

László Polgár

# Chess Endgames

Schach: Endspiele • Echecs : les finales  
Ajedrez: finales de partida • Sakk-véggjátékok



171 types in 4560 positions • 171 Kategorien mit 4560 Stellungen  
171 types de positions en 4560 exemples  
171 tipos en 4.560 posiciones • 171 típus 4560 pozícióban





# Contents

- 1) ELEMENTARY POSITIONS — (1-318)
- 2) THEORETICAL POSITIONS — (319-462)
- 3) DEFLECTION — (463-486)
- 4) DECOY — (487-510)
- 5) OPENING UP A LINE — (511-534)
- 6) CLOSING A LINE — (INTERFERENCE) — (535-558)
- 7) OPENING UP A RANK — (559-582)
- 8) OPENING UP A DIAGONAL — (583-606)
- 9) CLOSING A DIAGONAL — (607-630)
- 10) POINTS OF INTERSECTION — (631-654)
- 11) CLEARANCE — (655-678)
- 12) OBSTACLE — (679-702)
- 13) DISCOVERED ATTACK — (703-726)
- 14) X-RAY ATTACK — (727-750)
- 15) CHASE — (751-774)
- 16) FORCE — (775-798)
- 17) DOUBLE ATTACK — (799-822)
- 18) INTERPOSE — (823-846)
- 19) PIN — (847-870)
- 20) STALEMATE — (871-894)
- 21) SELF-PIN — (895-918)
- 22) STALEMATE NESTS — (919-942)
- 23) AVOIDING STALEMATE — (943-966)
- 24) PERPETUAL ATTACK — (967-990)
- 25) PERPETUAL CHECK — (991-1014)
- 26) POSITIONAL DRAW — (1015-8)

- 27) FORTRESS — (1039-1062)
- 28) BLOCKADE(1063-1086)
- 29) BREAKING DOWN THE BLOCKADE — (1087-1110)
- 30) MATING WITH A PAWN — (1111-1134)
- 31) MATING WITH A KNIGHT — (1135-1158)
- 32) MATE — (1159-1182)
- 33) MATE THREATS — (1183-1206)
- 34) MATING NET — (1207-1230)
- 35) KNIGHT PROMOTION — (1231-1254)
- 36) BISHOP PROMOTION — (1255-1278)
- 37) ROOK PROMOTION — (1279-1302)
- 38) VARIOUS PIECE PROMOTIONS — (1303-1326)
- 39) DEFENCE — (1327-1350)
- 40) COUNTERPLAY — (1351-1374)
- 41) AVOIDING COUNTERPLAY — (1375-1398)
- 42) ZUGZWANG — (1399-1422)
- 43) PENETRATION — (1423-1446)
- 44) ACTIVE AND PASSIVE PIECES — (1447-1470)
- 45) SQUEEZE — (1471-1494)
- 46) ENTOMBMENT — (1495-1518)
- 47) BAD PIECE — (1519-1542)
- 48) KNIGHT ON THE EDGE OF THE BOARD — (1543-1566)
- 49) CAPTURING THE KNIGHT — (1567-1590)
- 50) CAPTURING THE BISHOP — (1591-1614)
- 51) CAPTURING THE ROOK — (1615-8)
- 52) WINNING THE ROOK — (1639-1662)
- 53) CAPTURING THE QUEEN — (1663-1686)
- 54) WINNING THE QUEEN — (1687-1710)
- 55) DRIVING A PIECE TO AN INFERIOR PLACE — (1711-1734)
- 56) DAMAGING PIECE — (1735-1758)
- 57) GETTING RID OF AN EXCESS PIECE — (1759-1782)

- 58) PROPHYLAXIS — (1783-1806)
- 59) SPACE ADVANTAGE — (1807-1830)
- 60) WIDENING THE BATTLEFRONT — (1-1854)
- 61) FAVOURABLE EXCHANGE OF PIECES — (1855-1878)
- 62) UNFAVOURABLE EXCHANGE OF PIECES — (1879-1902)
- 63) AVOIDING THE EXCHANGE OF PIECES — (1903-1926)
- 64) DELIBERATELY LOSING THE TEMPO — (1927-1950)
- 65) WINNING THE TEMPO — (1951-1974)
- 66) FIGHTING FOR THE TEMPO — (1975-1998)
- 67) QUIET MOVE — (1999-2022)
- 68) OPPOSITION — (2023-2046)
- 69) DISTANT OPPOSITION — (2047-2070)
- 70) RULE OF THE SQUARE — (2071-2094)
- 71) KEY SQUARES — (2095-2118)
- 72) TRIANGULATING WITH THE KING — (2119-2142)
- 73) CO-ORDINATE SQUARES — (2143-2166)
- 74) SHOULDERING — (2167-2190)
- 75) THE KING APPROACHES FROM BEHIND — (2191-2214)
- 76) MINE FIELD — (2215-2238)
- 77) PASSED PAWN — (2239-2262)
- 78) ADVANCED PASSED PAWN — (2263-2286)
- 79) MORE ADVANCED PASSED PAWN — (2287-2310)
- 80) DISTANT PASSED PAWN — (2311-2334)
- 81) MORE DISTANT PASSED PAWN — (2335-2358)
- 82) PROTECTED PASSED PAWN — (2359-2382)
- 83) PUSH THE PASSED PAWN! — (2383-2406)
- 84) CREATING A PASSED PAWN — (2407-2430)
- 85) CLEARING THE WAY FOR THE PASSED PAWN — (2431-2454)
- 86) HINDERING THE MARCH OF THE PASSED PAWN — (2455-2478)
- 87) FIGHTING AGAINST THE PASSED PAWN — (2479-2502)
- 88) CONNECTED PASSED PAWN — (2503-2526)

- 89) PASSED PAWNS REACHING THE SIXTH RANK — (2527-2550)
- 90) PHALANX — (2551-2574)
- 91) PASSED PAWNS ON BOTH WINGS — (2575-2598)
- 92) RACE BETWEEN THE PASSED PAWNS — (2599-2622)
- 93) WHICH PAWN TO PUSH? — (2623-2646)
- 94) WHICH PAWN TO TAKE? — (2647-2670)
- 95) ADVANCE THE PAWNS! — (2671-2694)
- 96) PAWN MAJORITY ON THE QUEENSIDE — (2695-2718)
- 97) PAWN MOBILITY — (2719-2742)
- 98) VIRTUAL PAWN MAJORITY — (2743-2766)
- 99) DOUBLED PAWNS — (2767-2790)
- 100) ISOLATED PAWN — (2791-2814)
- 101) BACKWARD PAWN — (2815-2838)
- 102) WEAK PAWN — (2839-2862)
- 103) FIXING WEAKNESSES — (2863-2886)
- 104) CREATING WEAKNESSES — (2887-2910)
- 105) ELIMINATING THE LAST PAWN — (2911-2934)
- 106) BREAKTHROUGH — (2935-2958)
- 107) KING THREATENS BOTH FLANKS — (2959-2982)
- 108) ACTIVE KING — (2983-3006)
- 109) IMPROVING THE KING'S POSITION — (3007-3030)
- 110) CENTRALISING THE KING — (3031-3054)
- 111) HIDING PLACE FOR THE KING — (3055-3078)
- 112) THE KING RUNS AWAY FROM THE CHECKS — (3079-3102)
- 113) KING MANOEUVRES — (3103-3126)
- 114) FREEING THE KING — (3127-3150)
- 115) DRIVING THE KING TO AN INFERIOR PLACE — (3151-3174)
- 116) KEEPING THE KING OUT OF PLAY — (3175-3198)
- 117) KING ON THE EDGE OF THE BOARD — (3199-3222)
- 118) KING ON THE BACK RANK — (3223-3246)
- 119) GRADUALLY PUSHING AWAY THE KING — (3247-3270)

- 120) CHECKING THE KING — (3271-3294)
- 121) CUTTING OFF THE KING HORIZONTALLY — (3295-3318)
- 122) CUTTING OFF THE KING VERTICALLY — (3319-3342)
- 123) ROOK ON THE SEVENTH RANK — (3343-3366)
- 124) OPENED LINE — (3367-3390)
- 125) ROOK MANOEUVRES — (3391-3414)
- 126) ACTIVE ROOK — (3415-3438)
- 127) ACTIVE ROOK, KING AND PASSED PAWN — (3439-3462)
- 128) ROOK VERSUS PAWN(S) — (3463-3486)
- 129) CHECKS FROM THE SIDE — (3487-3510)
- 130) VANCURA POSITION — (3511-3534)
- 131) FRONTAL DEFENCE — (3535-3558)
- 132) GRIGORIEV'S COMBINED ZUGZWANG METHOD — (3559-3582)
- 133) ROOKENDINGS "F" AND "H" PAWNS — (3583-3606)
- 134) ROOKENDINGS TRIANGLE POSITIONS — (3607-3630)
- 135) TARRASCH RULE — (3631-3654)
- 136) HOW TO PROTECT OR ATTACK A PASSED PAWN — (3655-3678)
- 137) ROOKENDINGS 4 PAWNS VERSUS 3 ON ONE FLANK — (3679-3702)
- 138) ROOKENDINGS 3 PAWNS VERSUS 3 ON ONE FLANK AND A PASSED "A" PAWN — (3703-3726)
- 139) ROOKENDINGS 3 PAWNS VERSUS 3 ON ONE FLANK AND A PASSED "B" PAWN — (3727-3750)
- 140) ROOKENDINGS 4 PAWNS VERSUS 4 ON ONE FLANK AND A DISTANT PASSED PAWN — (3751-3774)
- 141) EXCHANGING TO A ROOK ENDGAME — (3775-3798)
- 142) ROOK VERSUS BISHOP, PAWNS ON ONE FLANK — (3799-3822)
- 143) ROOK VERSUS KNIGHT, PAWNS ON ONE FLANK — (3823-3846)
- 144) ROOK AND BISHOP VERSUS ROOK — (3847-3870)
- 145) ROOK AND KNIGHT VERSUS ROOK — (3871-3894)
- 146) QUEEN MANOEUVRES — (3895-3918)
- 147) THE PIECE APPROACHES IN ZIG-ZAGS — (3919-3942)
- 148) EXCHANGING QUEENS — (3943-3966)

- 149) CENTRALISING THE QUEEN — (3967-3990)
- 150) PASSIVE QUEEN — (3991-4014)
- 151) QUEEN VERSUS PAWN(S) — (4015-4038)
- 152) QUEEN VERSUS KNIGHT — (4039-4062)
- 153) QUEEN VERSUS BISHOP — (4063-4086)
- 154) QUEEN VERSUS ROOK — (4087-4110)
- 155) QUEEN VERSUS ROOK, PAWN ON ONE FLANK — (4111-4134)
- 156) KNIGHT MANOEUVRES — (4135-4158)
- 157) KNIGHT VERSUS PAWN(S) — (4159-4182)
- 158) KNIGHT ENDGAME, PAWNS ON ONE FLANK — (4183-4206)
- 159) GOOD KNIGHT VERSUS BAD BISHOP — (4207-4230)
- 160) GOOD BISHOP VERSUS BAD KNIGHT — (4231-4254)
- 161) PAIR OF BISHOPS VERSUS BISHOP AND KNIGHT — (4255-4278)
- 162) PAIR OF BISHOPS VERSUS PAIR OF KNIGHTS — (4279-4302)
- 163) BISHOP MANOEUVRES — (4303-4326)
- 164) BISHOP VERSUS PAWN(S) — (4327-4350)
- 165) BAD BISHOP AND ROOK PAWN — (4351-4374)
- 166) GOOD BISHOP VERSUS BAD BISHOP — (4375-4398)
- 167) OPPOSITE COLOURED BISHOPS — (4399-4422)
- 168) OPPOSITE COLOURED BISHOPS WITH ROOKS — (4423-4446)
- 169) LIQUIDATING TO AN ENDGAME — (4447-4470)
- 170) SYMMETRICAL POSITIONS AND MOVEMENTS — (4471-4494)
- 171) ODDITIES — (4495-4560)



# Preface

“Fewer pieces create fewer problems”: this statement, however witty, is only partly true. Easy, entertaining positions and extremely difficult ones can be faced in opening gambits, middlegames and endgames without respect to the number of pieces. To compose an artistic endgame with just a few pieces may take months, and its solution may also take several days, even for a grand master.

Young chess players (and occasionally their coaches, too) often make the mistake of concentrating all their efforts on openings. However, no progress can be made without a thorough knowledge of endgames, as an opening might immediately lead to an end; and no middlegame problems can be properly solved without keeping the endgame in mind. Mistakes in openings or middlegames may, perhaps, be corrected later, but those in the last stage can be fatal.

Composed endgames appeared as early as the game itself. Chess players of old used to compete with each other by offering composed positions to be solved. Thus composing and solving positions became linked to the idea of competition. In manuscripts by Zairab and Naim (9th century), and by Al-Adli, Al-Mahdi and Al-Suli (between the 10th and 12th centuries), one can already find positions resembling endgame studies. In 1497, Lucena, author of the first surviving chessbook, published about 100 endgames. Kling and Horwitz collected 226 endgames in 1851 - and most of their analyses are valid to this day. Some 40 years later, Berger's textbook was the first to systematize endgames. Then the Platov brothers Troitzky and Kubbel made revolutionary progress, followed by Grigoriev, Rinck, Cheron and many others. Rinck's 1414 endgames, all composed by himself, turned out to be a record number. In recent years, Kasparian has added a dozen or so collections to the ones already in existence. *The Encyclopaedia of Chess Endings* in five volumes, edited by Matanovic, was another important milestone for chess players in the mid-1980s.

Nowadays computers are involved in chess: there is one data base containing more than 100,000 endgames. Furthermore, they have been useful in developing the theory of endgames. Using a computer, Ken Thompson managed to uncover the secrets of all positions with a maximum of five pieces, thus challenging many a proposition accepted for centuries. Lewis Stiller has already achieved some success with positions including six pieces. Who knows where all this might end!

Nearly all books on endgames published so far are incomplete in one respect: they have been written with regard only to the distribution of pieces. This principle could be accepted in the age of adjourned games; similar positions were easily identified, such as one bishop and five pawns facing a knight and four pawns. Rejecting this mechanical approach I have followed another type of structuring: similar motifs, ideas, types and strategies in seemingly different positions create individual chapters. Two bestsellers, Shereshevsky's *The Strategy of Endgames* and Ban's *A végjátékok taktikája* (The Tactics of Endgames), were structured in a similar way, but both books contain very few examples and types. In my present book, 4560 positions are divided into 171 chapters. The first ones give several hundred examples to illustrate the most important elementary and theoretical positions. The following 169 chapters concentrate on various strategic and tactical ideas and structures, each demonstrated by 24 positions.

Any endgame can, of course, illustrate several ideas at the same time. I have, therefore, tried to group the most characteristic ones together. The first move usually illustrates the idea; however, the last move or the way leading to it may be just as decisive. Throughout the book, I rely on internationally used symbols only.

While compiling this book, I made good use of the experience gained educating my daughters, Olympic Games winners and world champions. Teaching in chess clubs in various educational institutions for 15 years was also a good source, as was the research work I had done for my Ph.D.

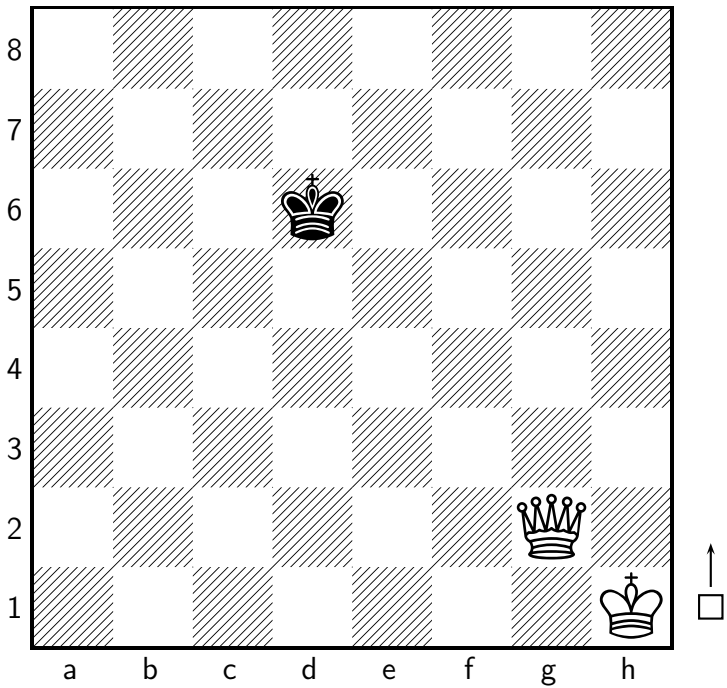
I would like to thank Konemann Verlag and Vince Books for publishing a series of my chess books containing about 20,000 positions, which I hope will prove to be enduring and valuable handbooks for lovers of chess.

BUDAPEST, 1999  
LÁSZLÓ POLGÁR

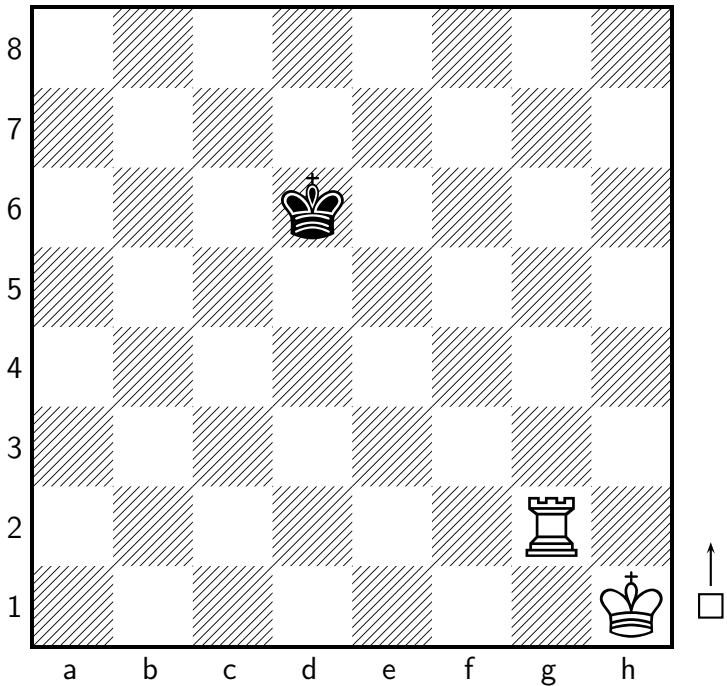
# Chapter 1

## Endgames

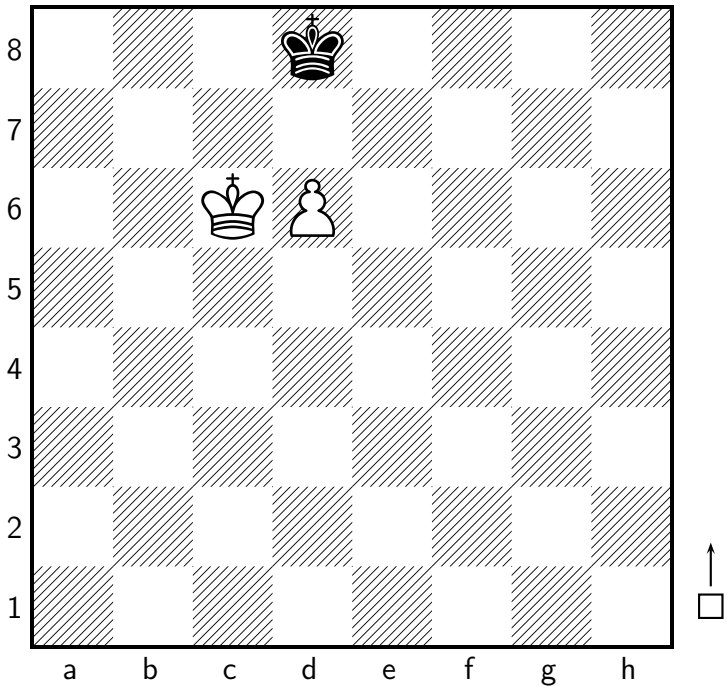
1



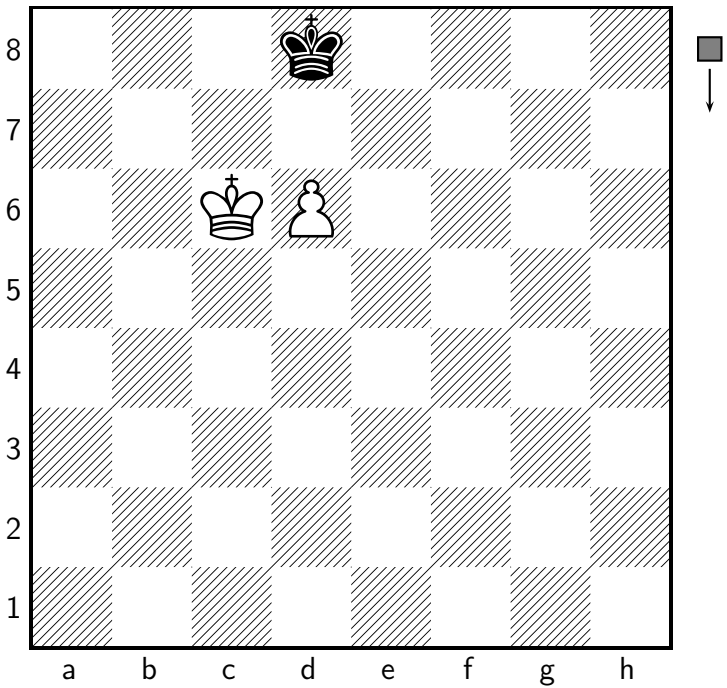
2



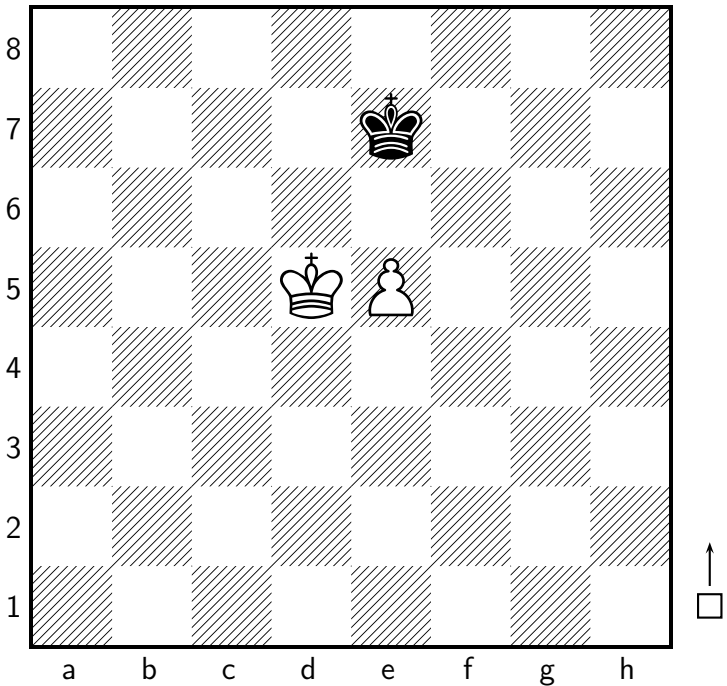
3



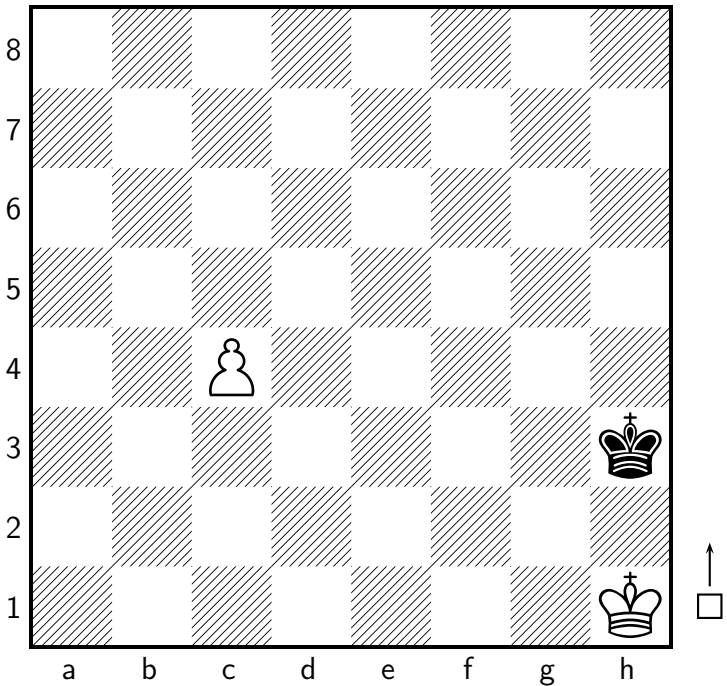
4



5

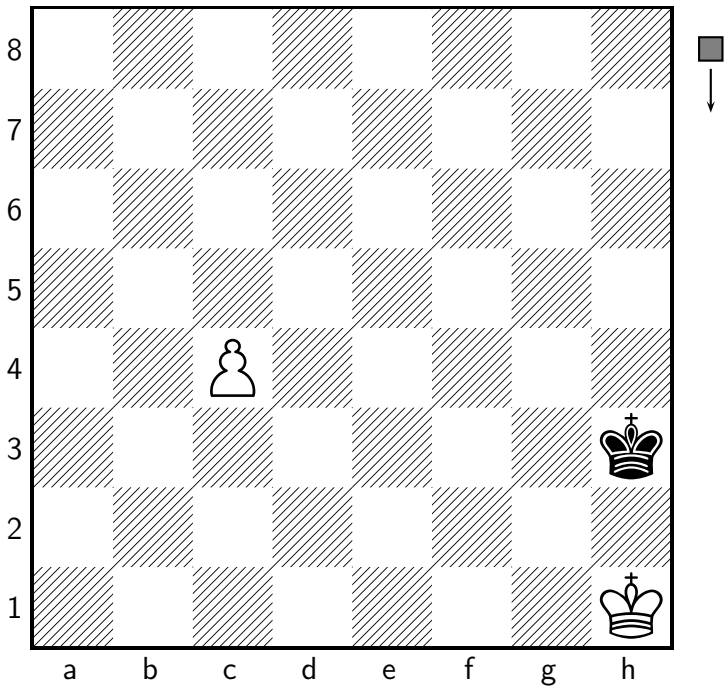


6

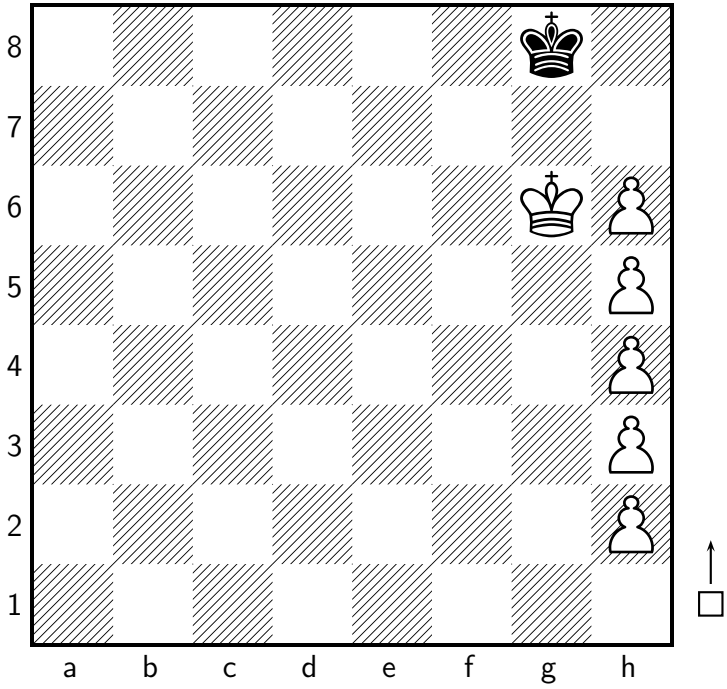




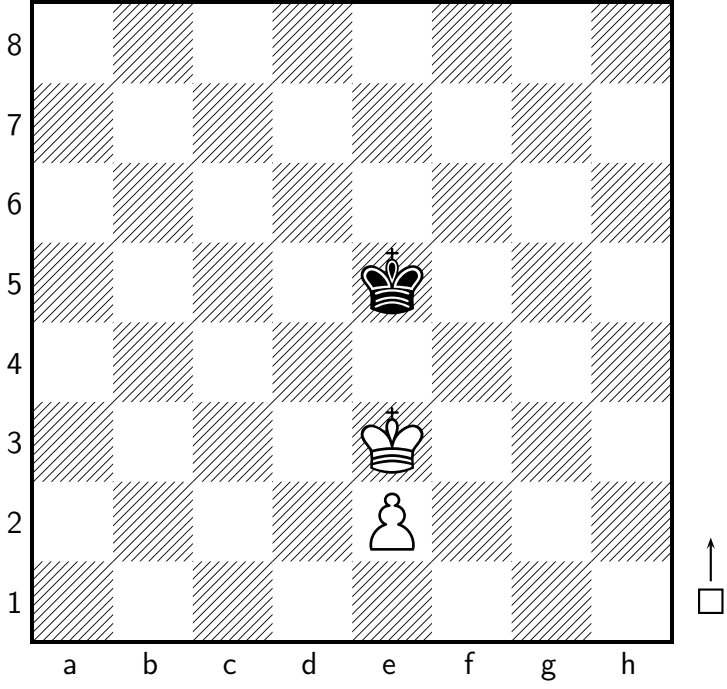
7



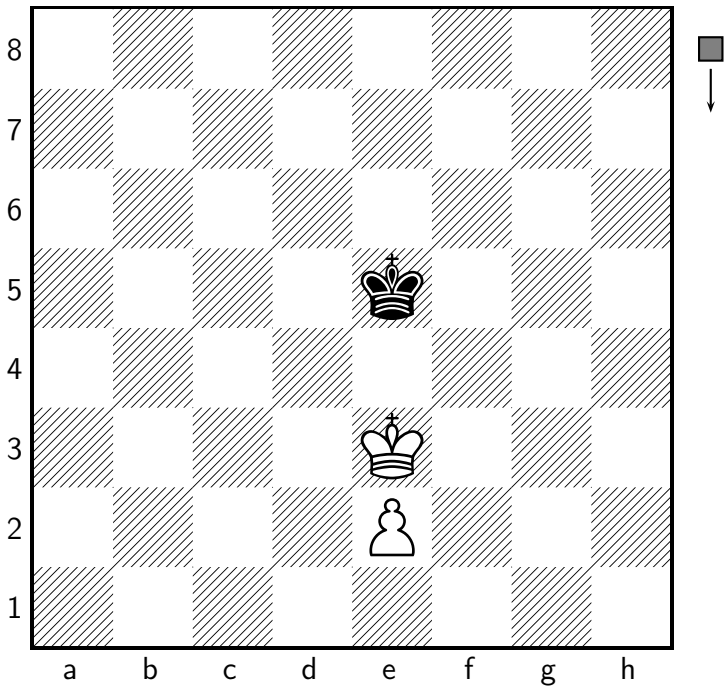
8



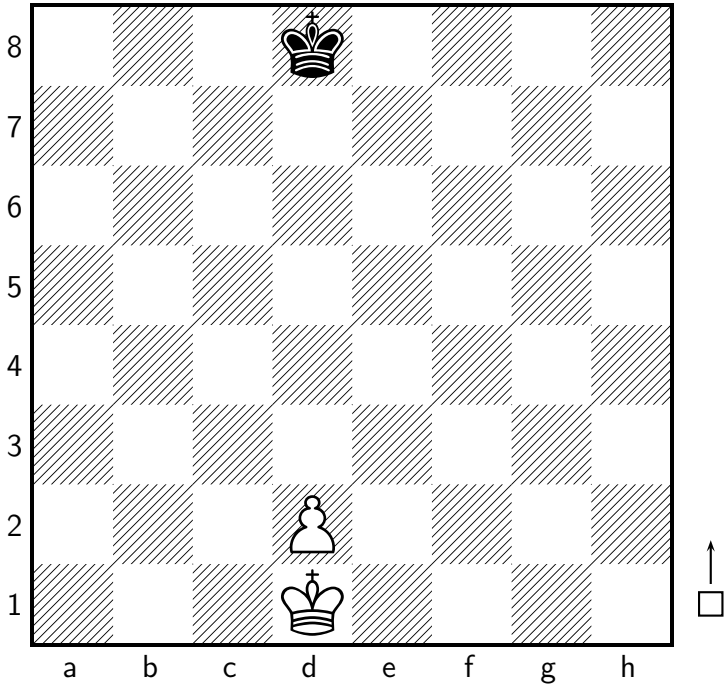
9



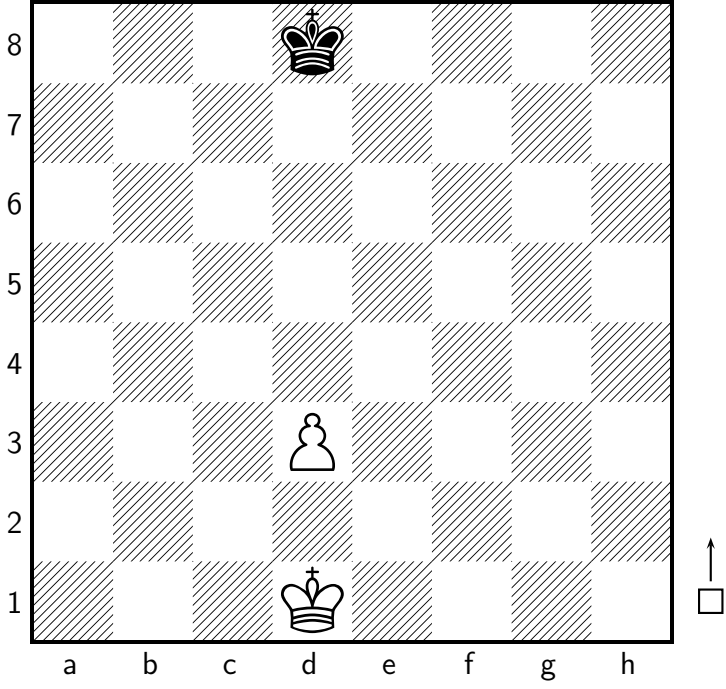
10



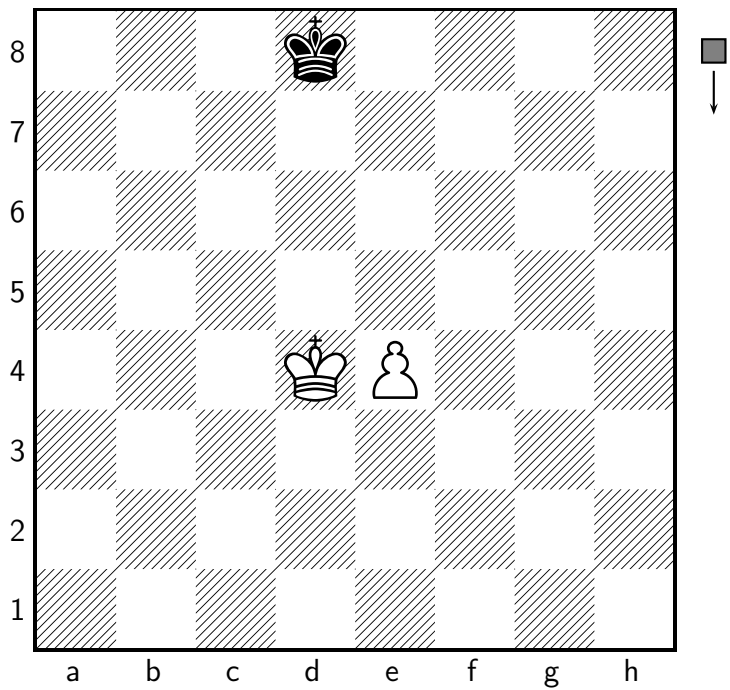
11



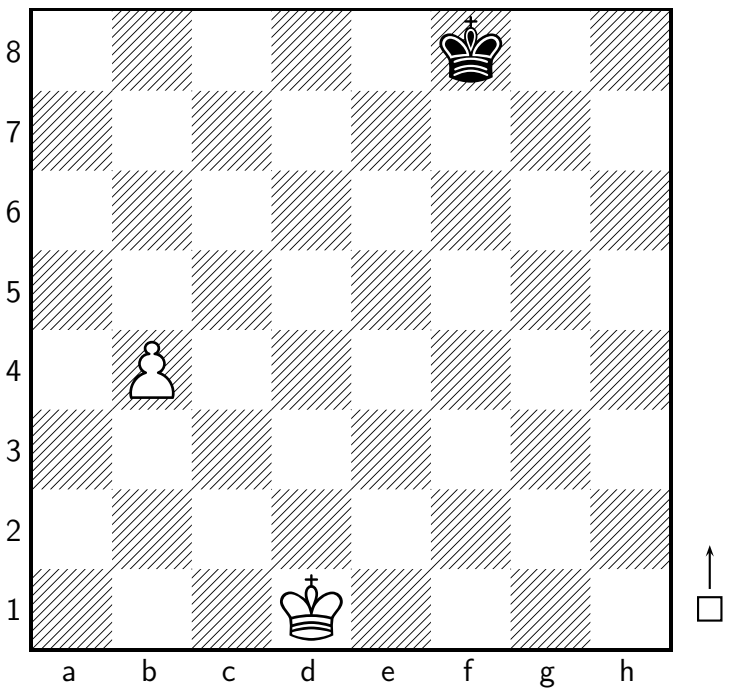
12



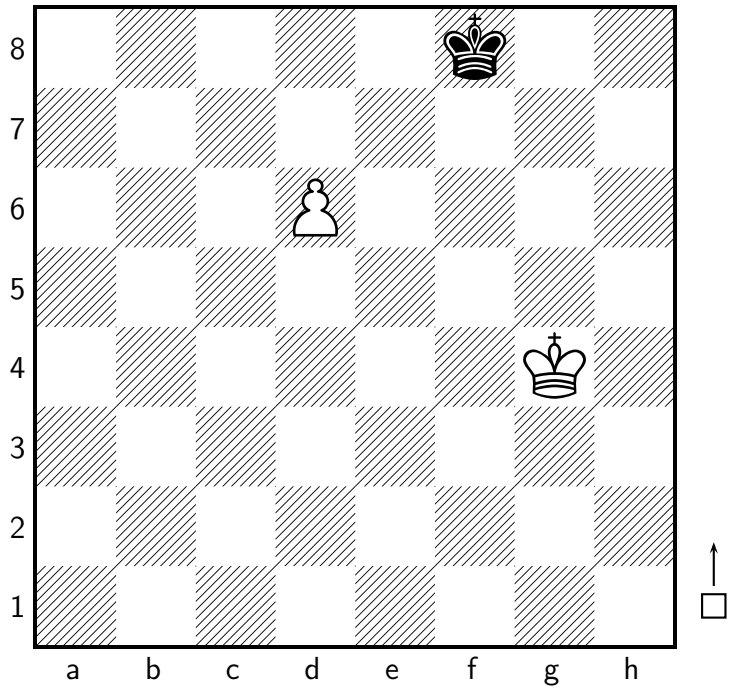
13



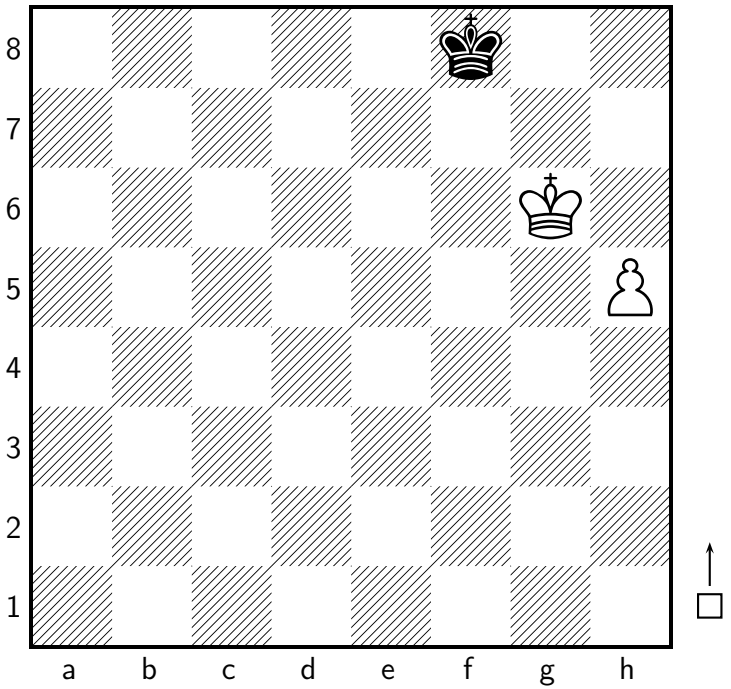
16



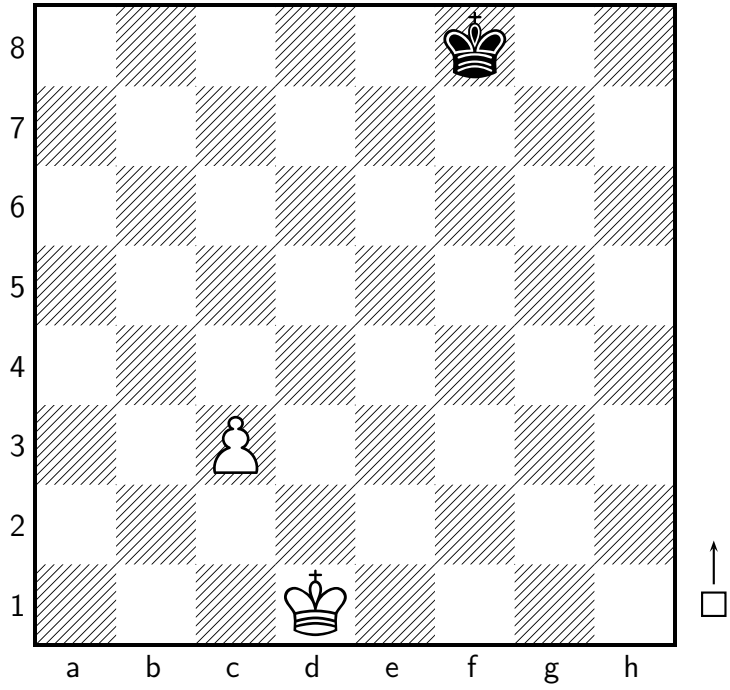
14



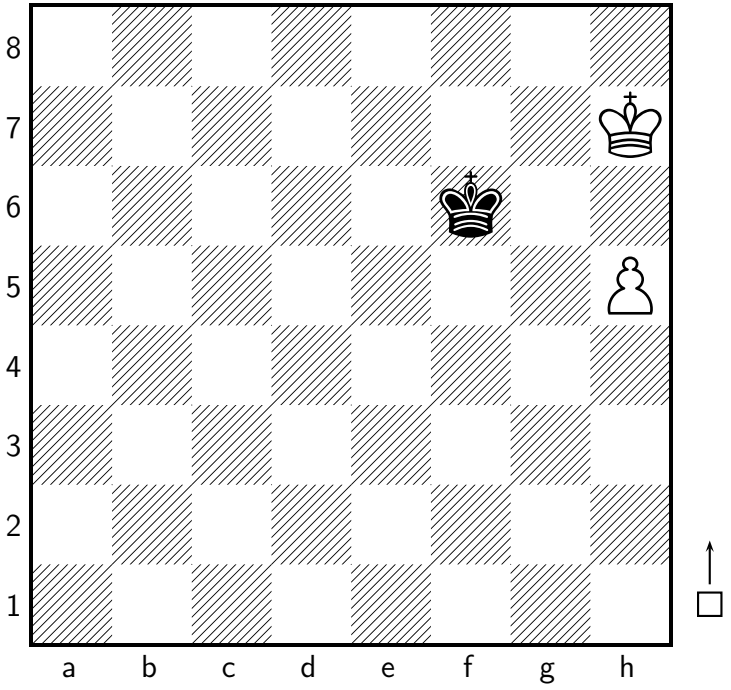
17



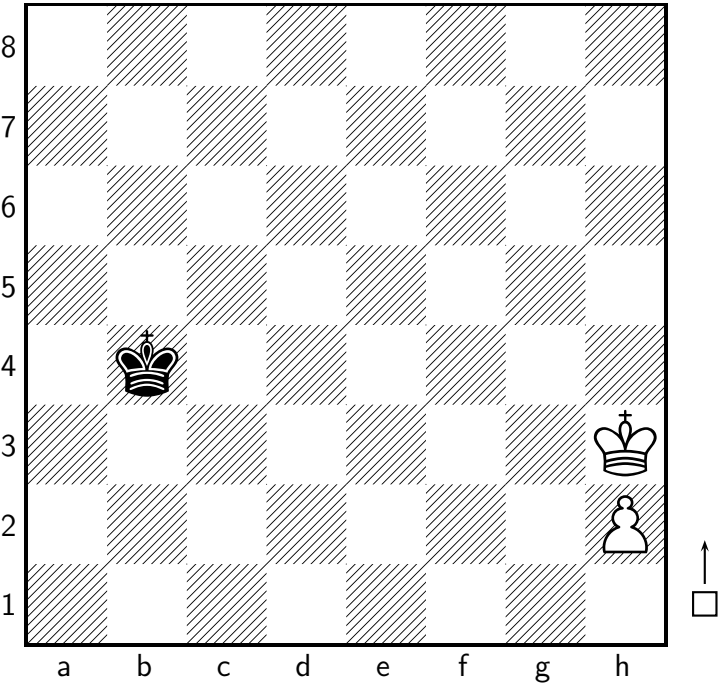
15



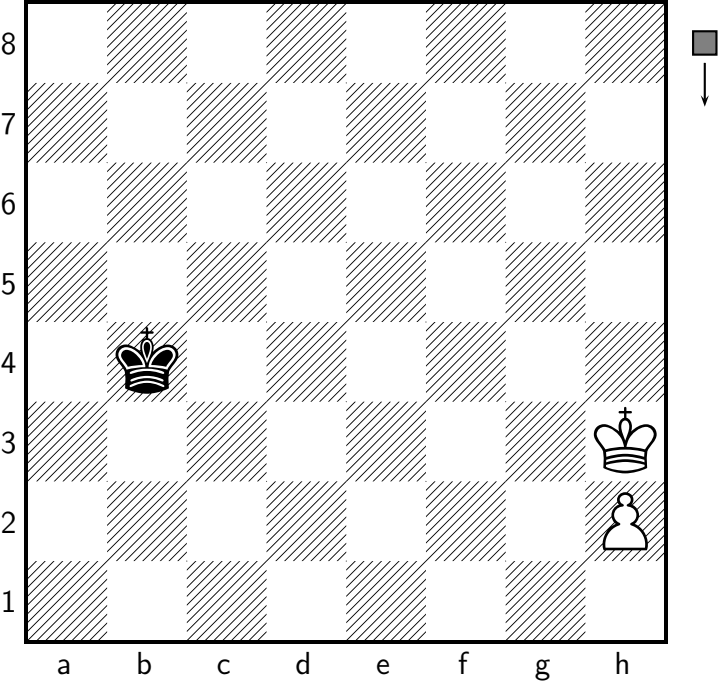
18



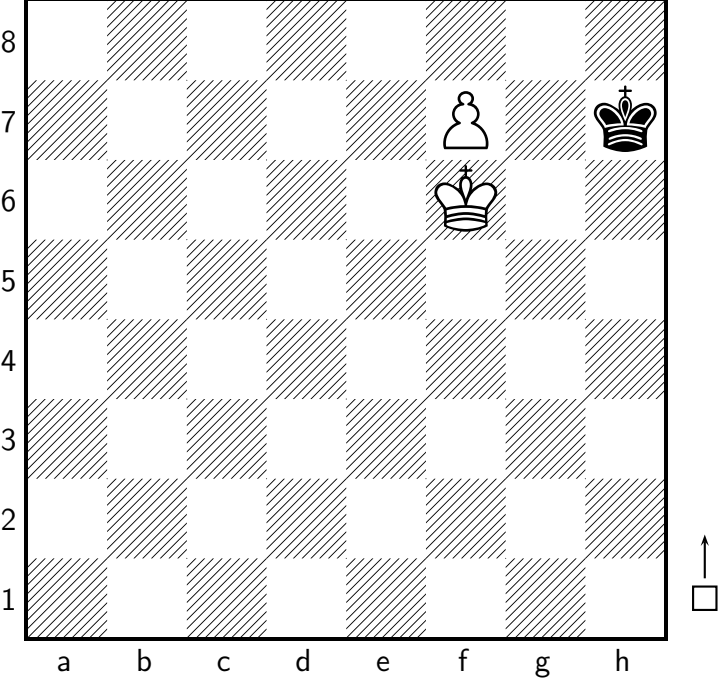
19



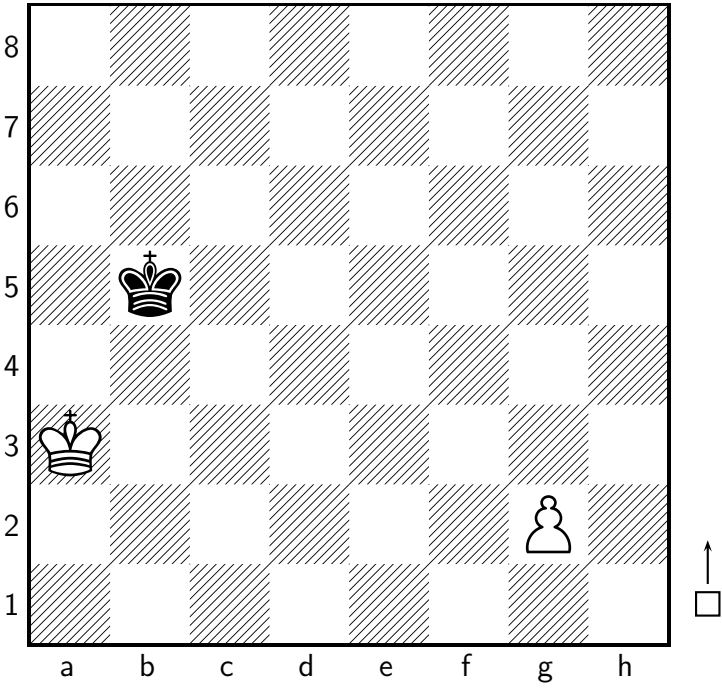
20



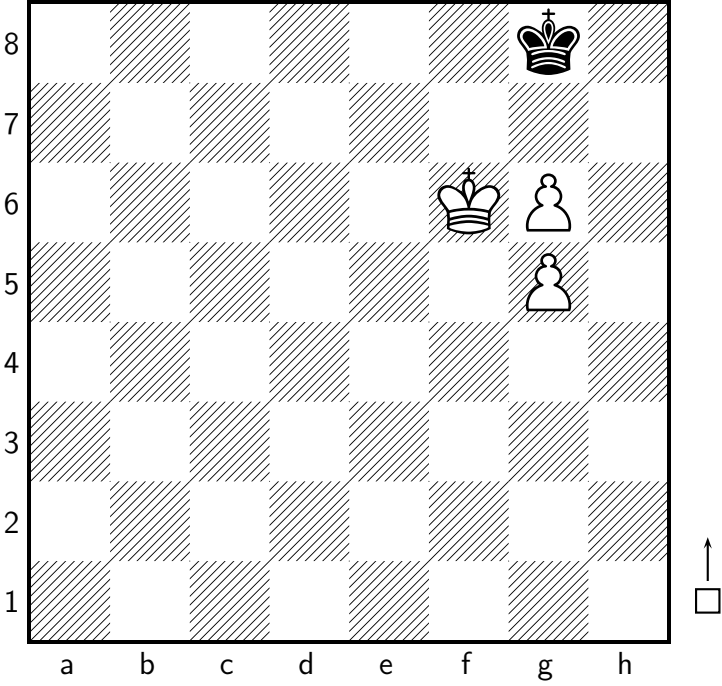
21



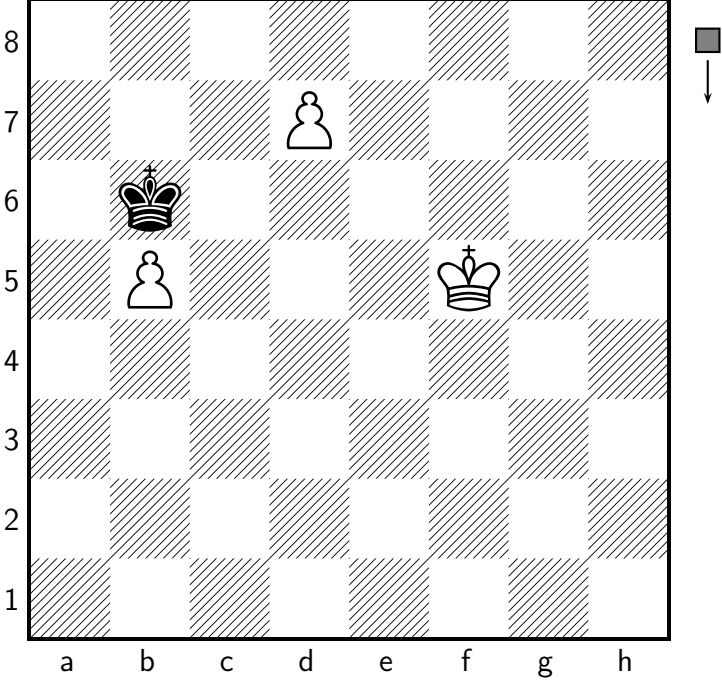
22



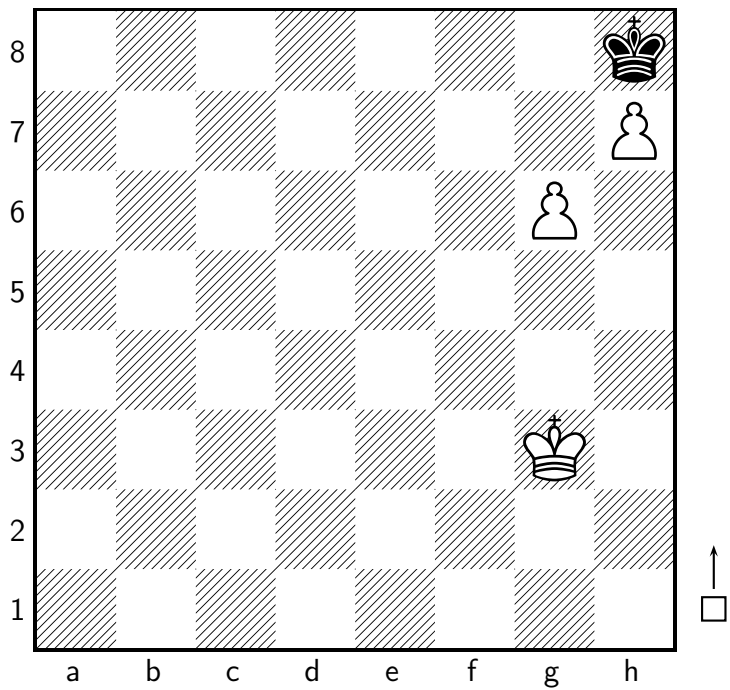
23



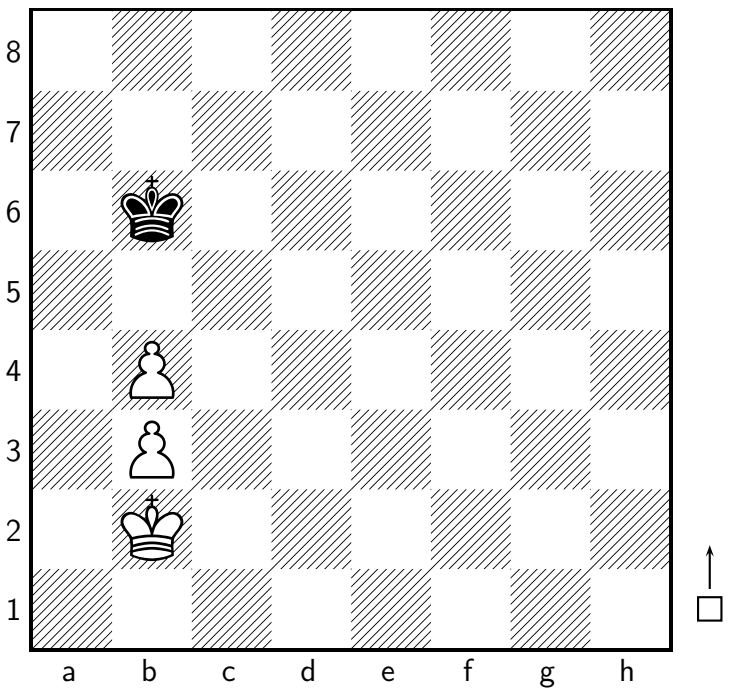
24



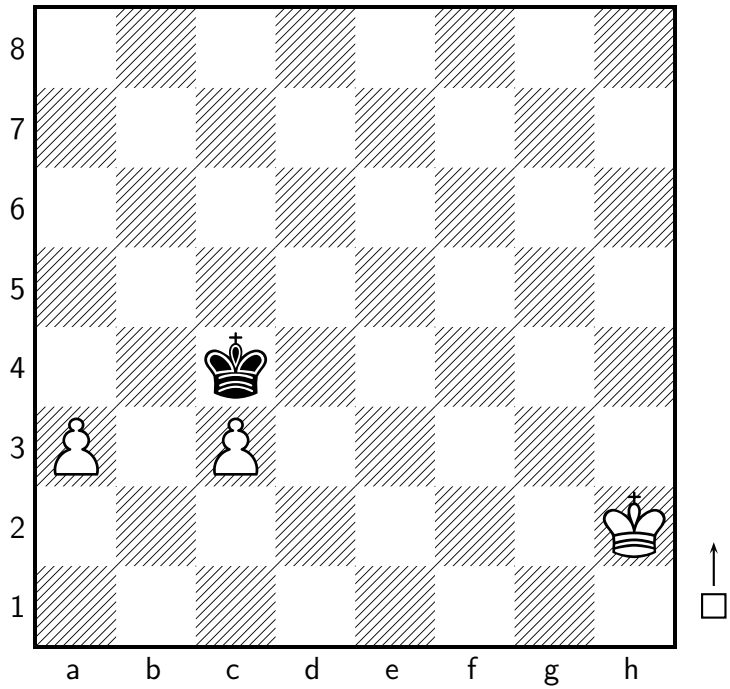
25



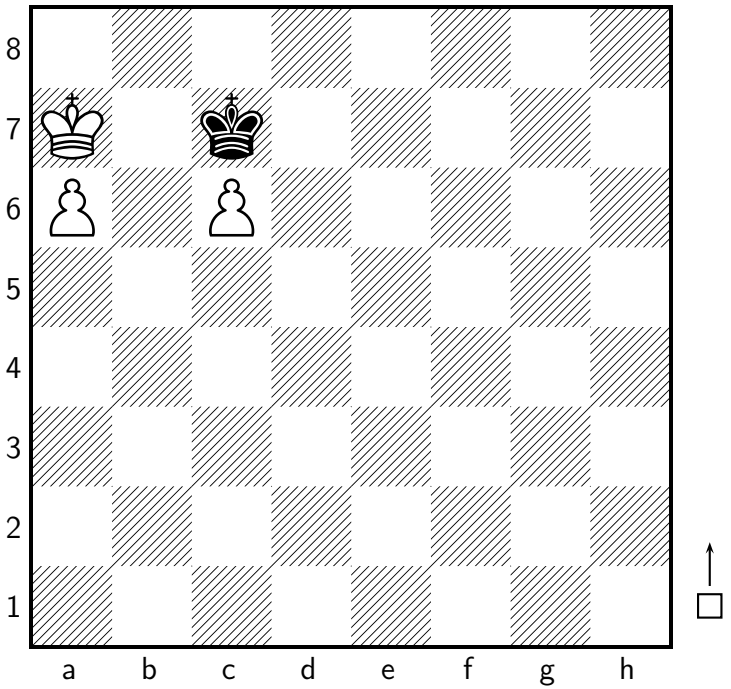
28



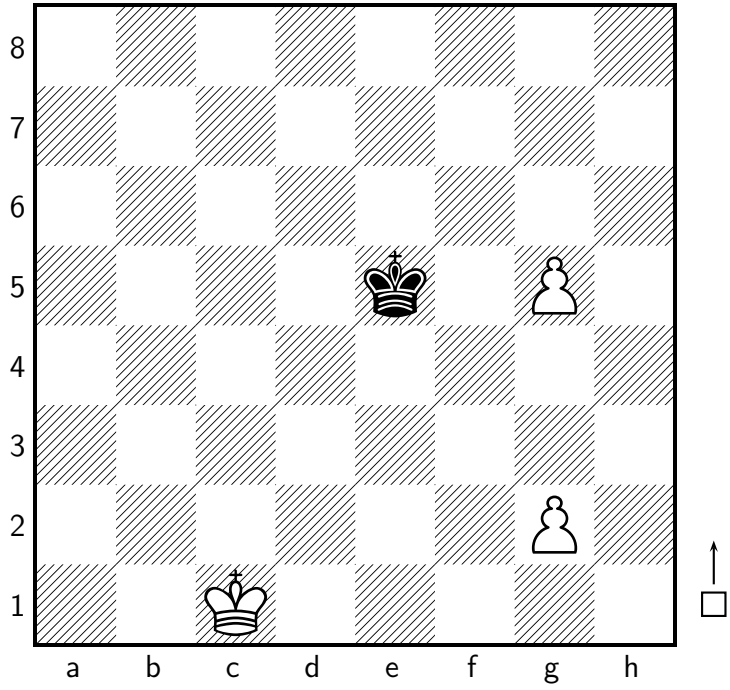
26



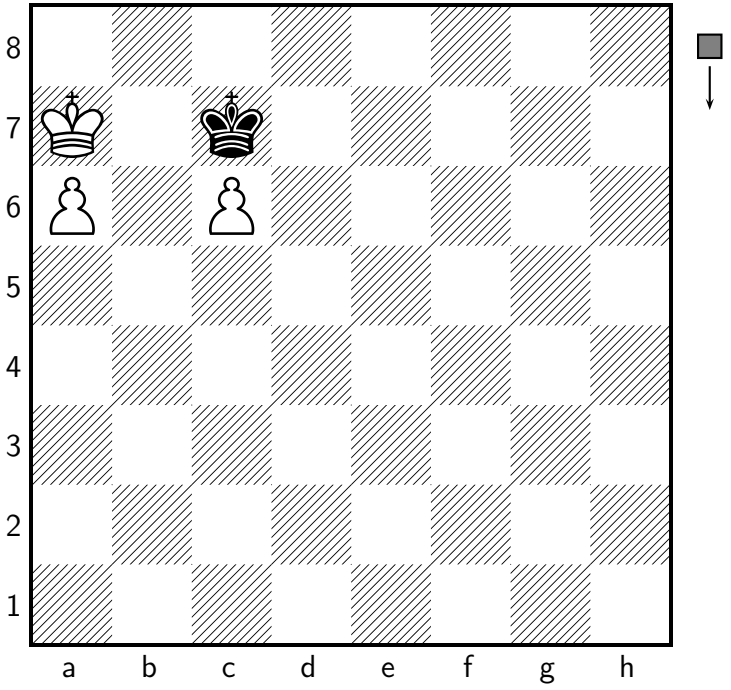
29



27

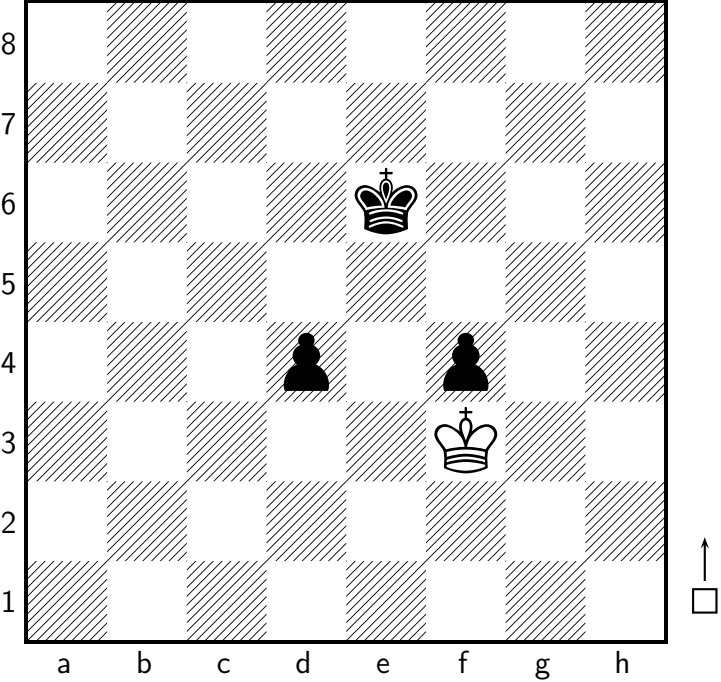


30

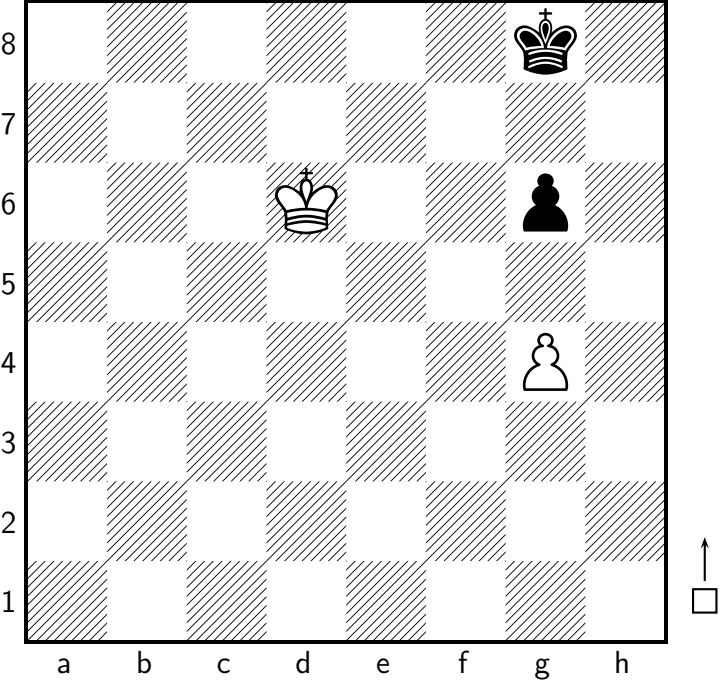




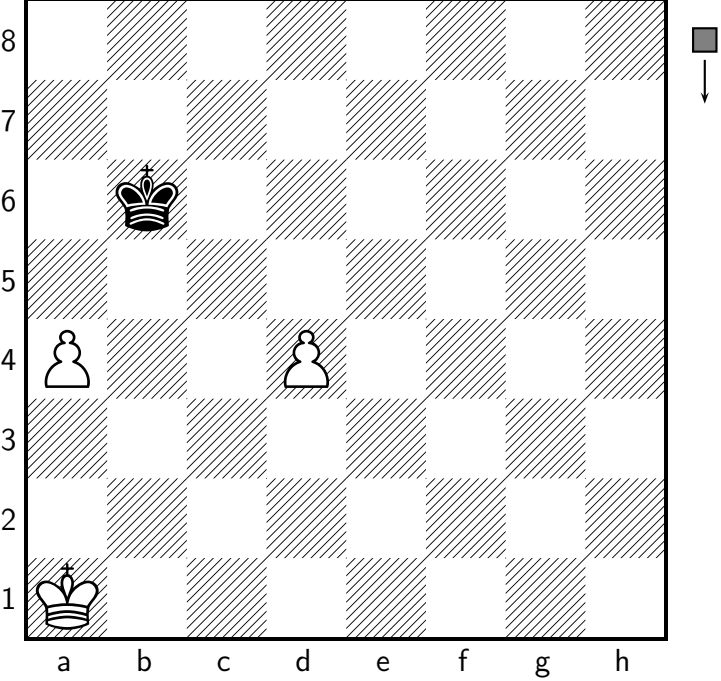
31



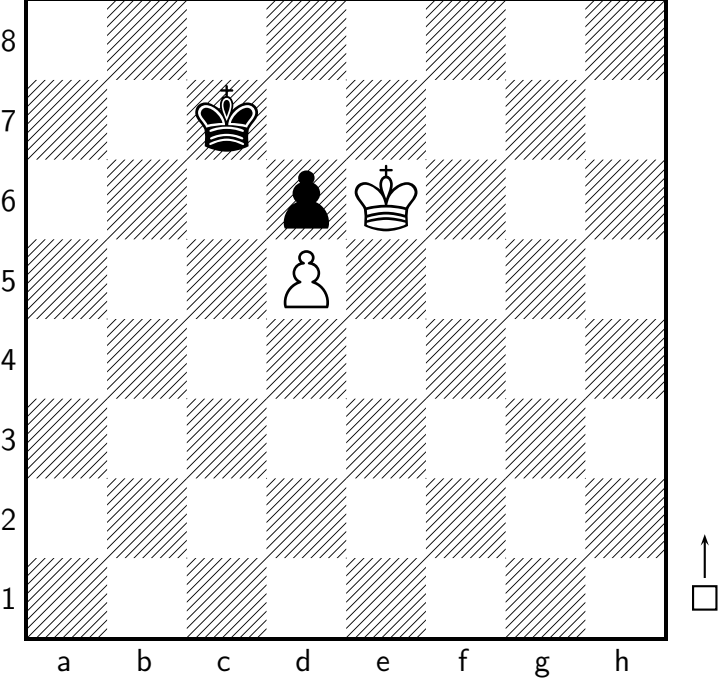
34



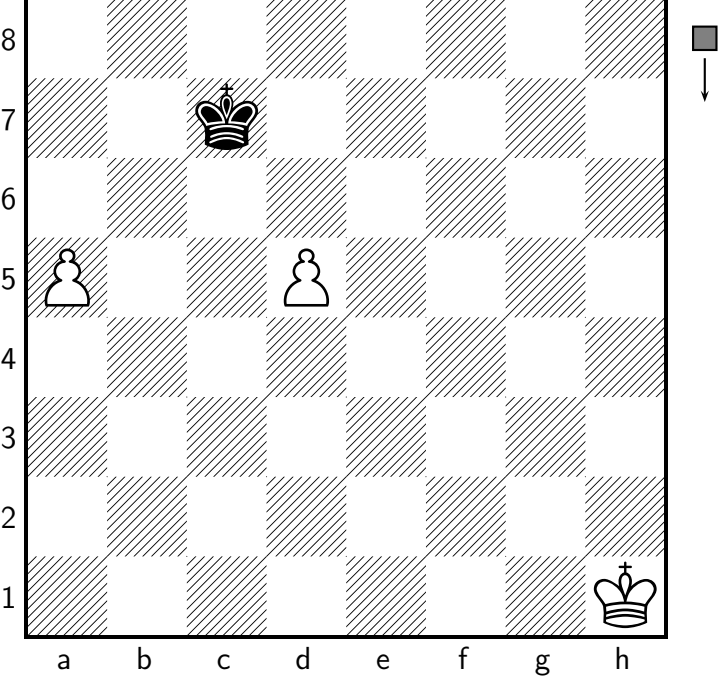
32



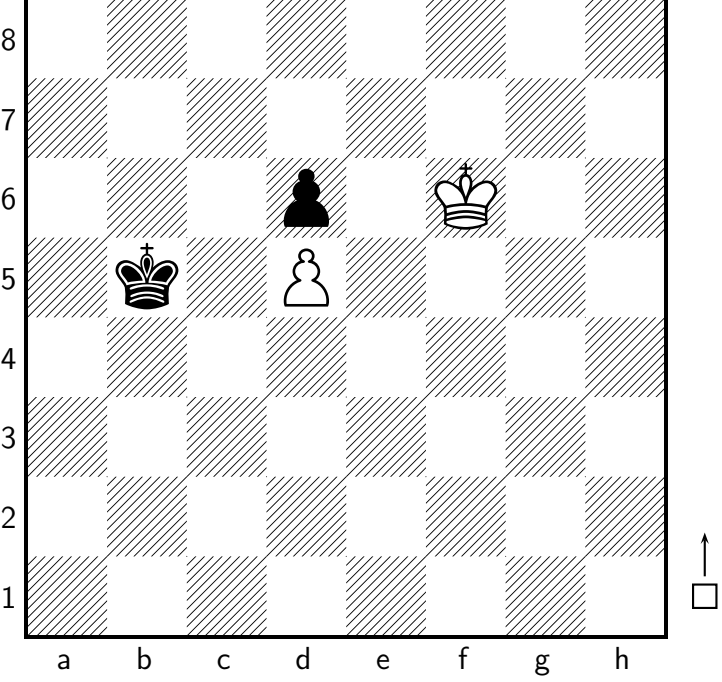
35



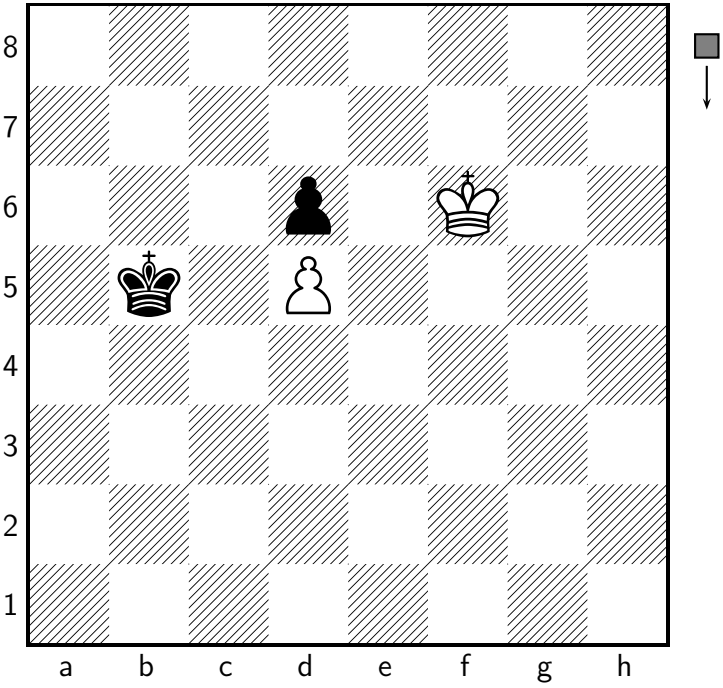
33



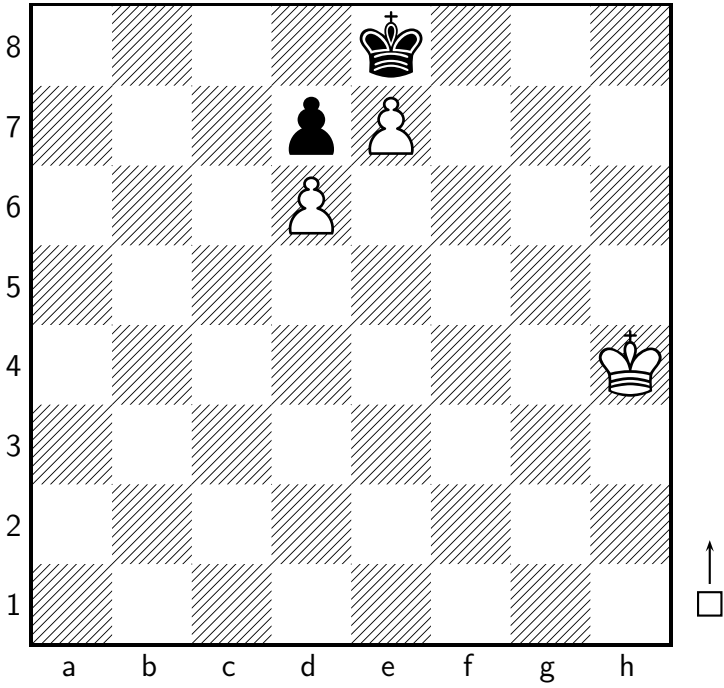
36



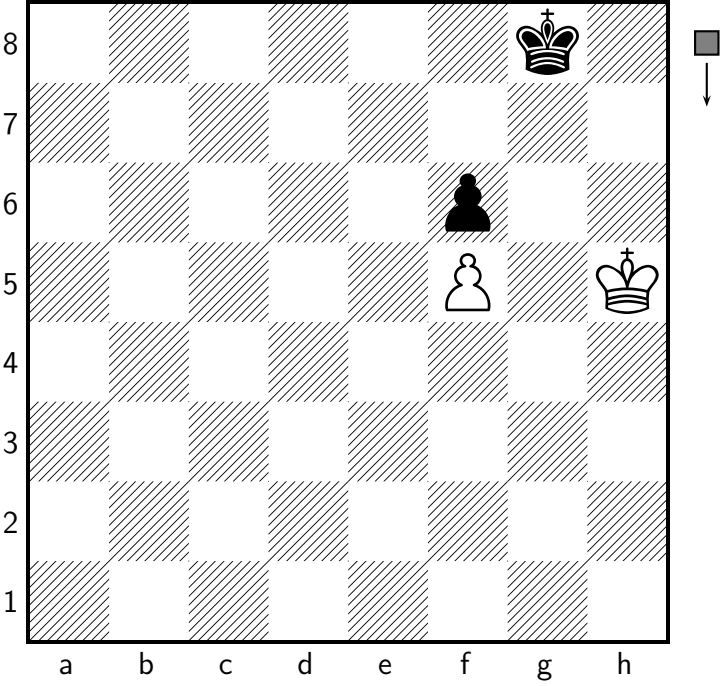
37



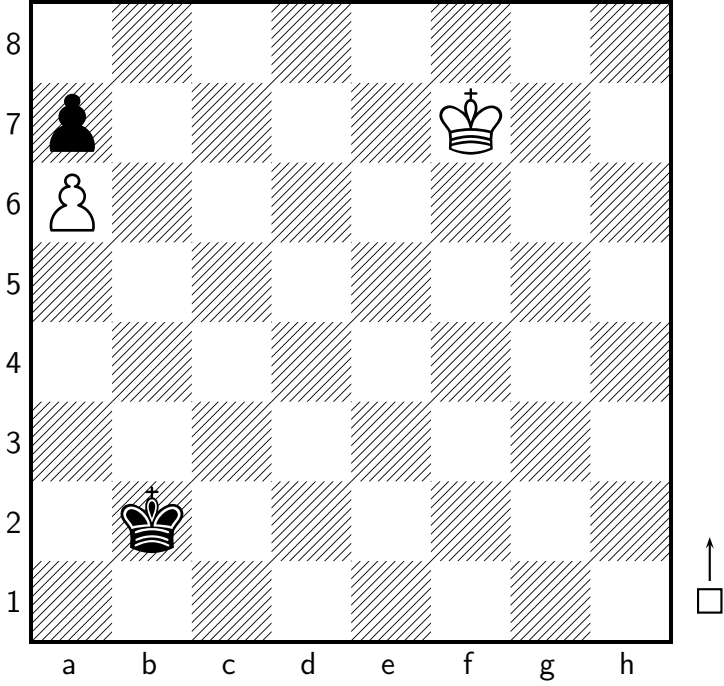
40



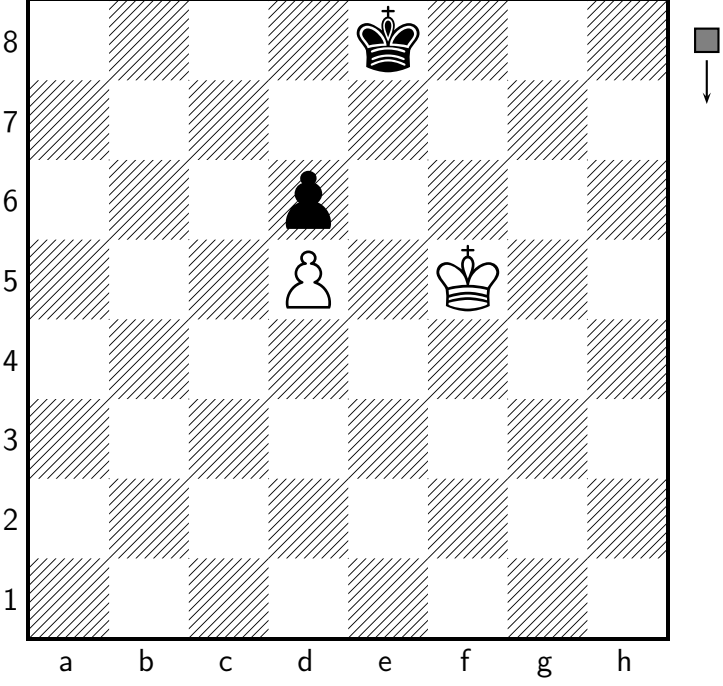
38



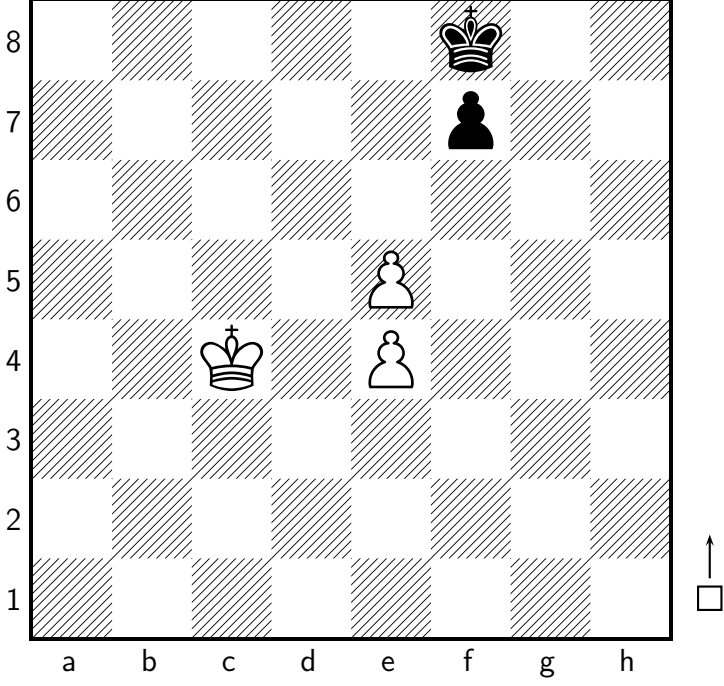
41



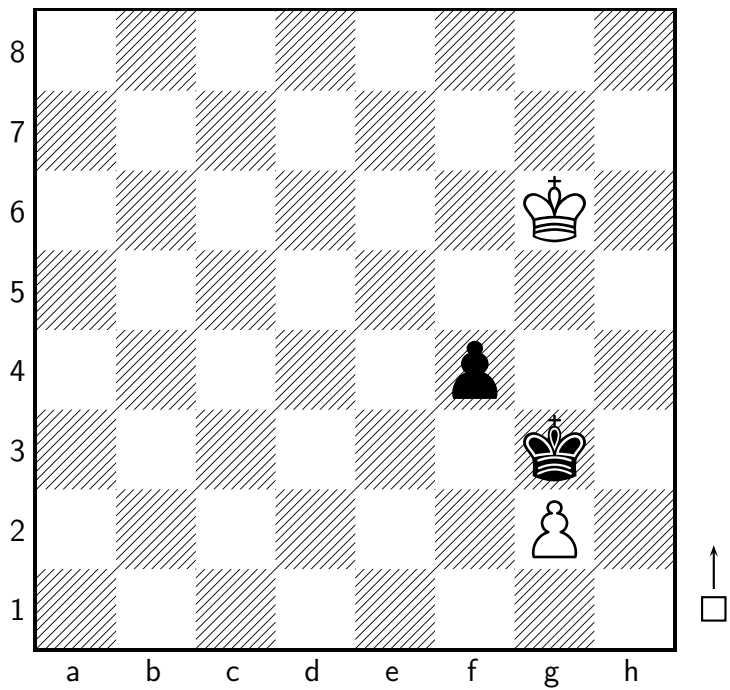
39



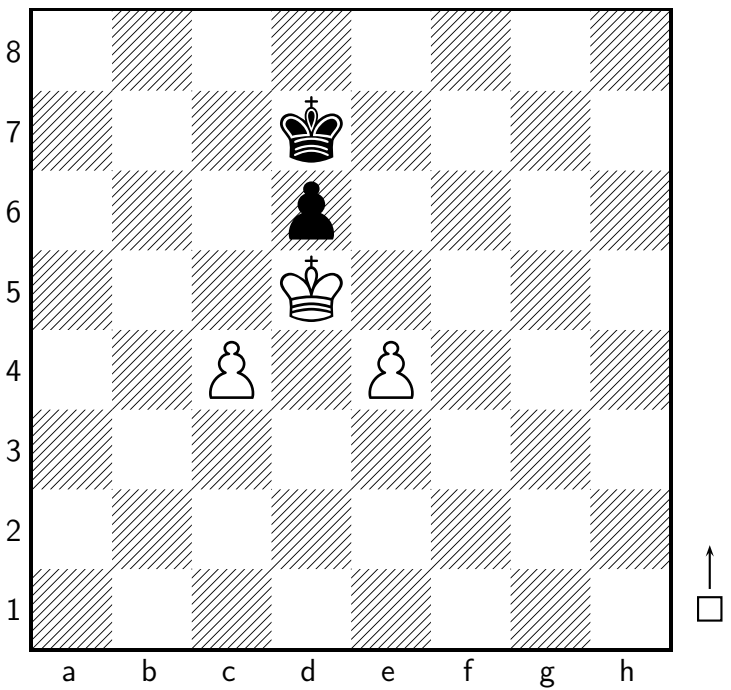
42



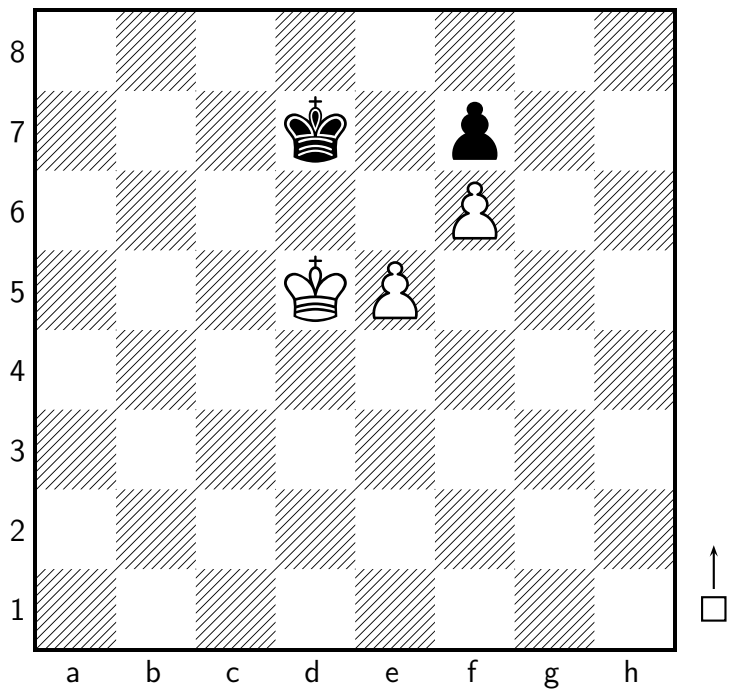
43



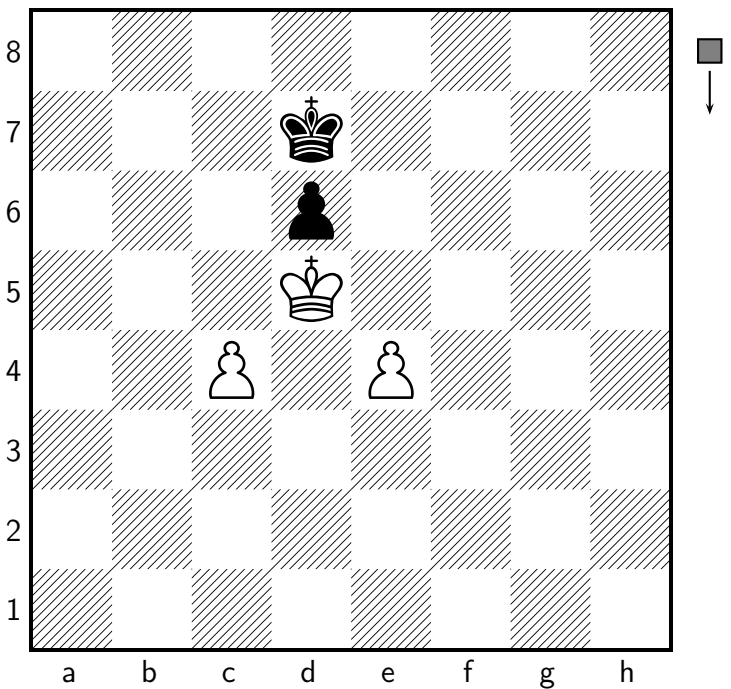
46



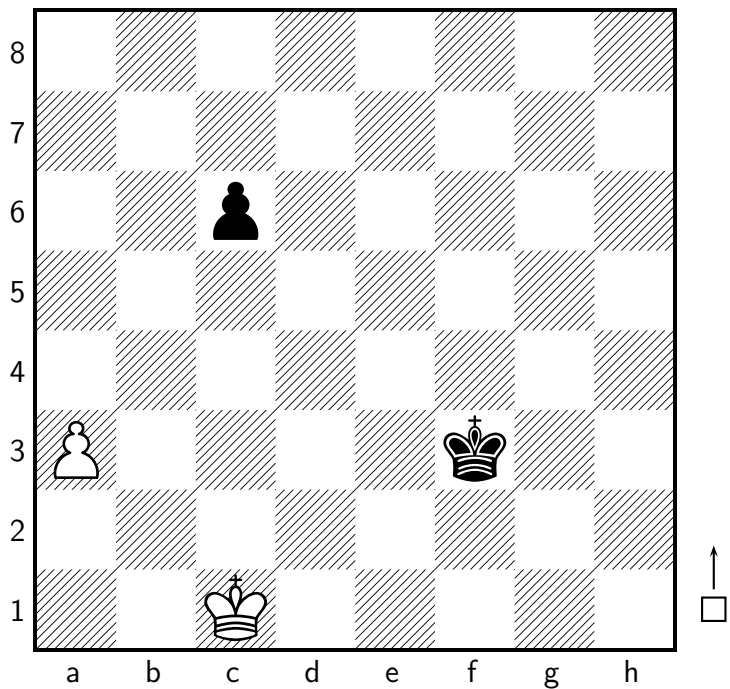
44



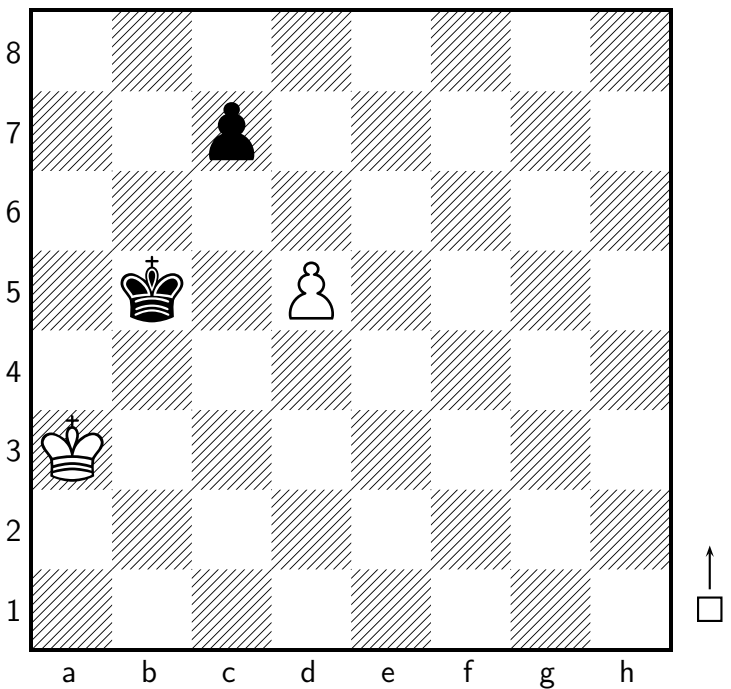
47



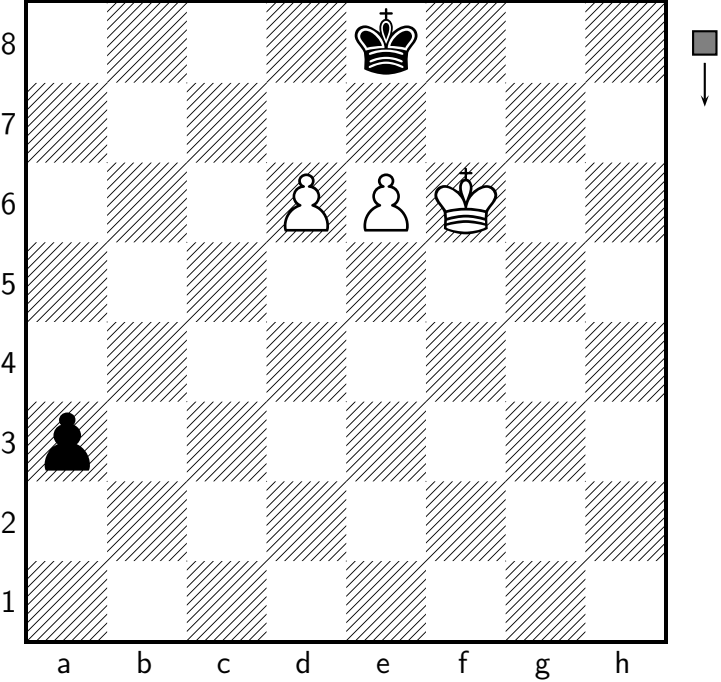
45



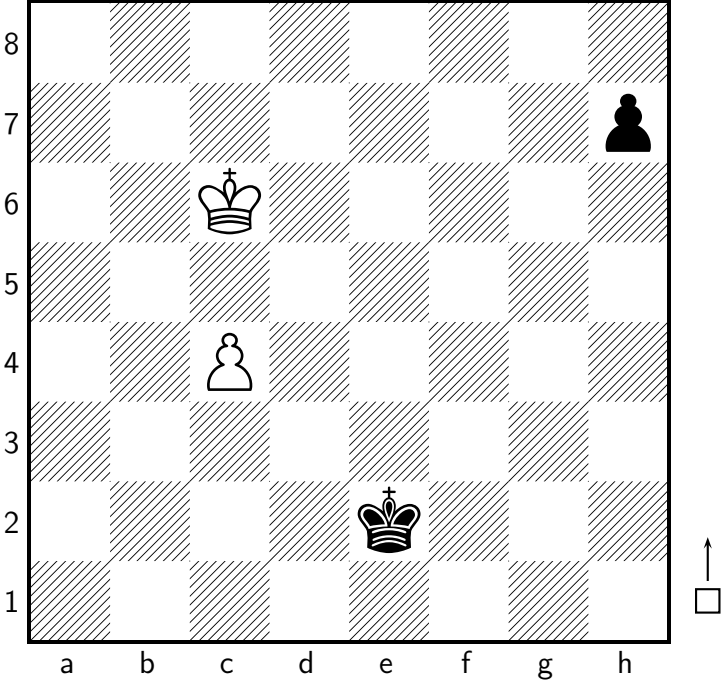
48



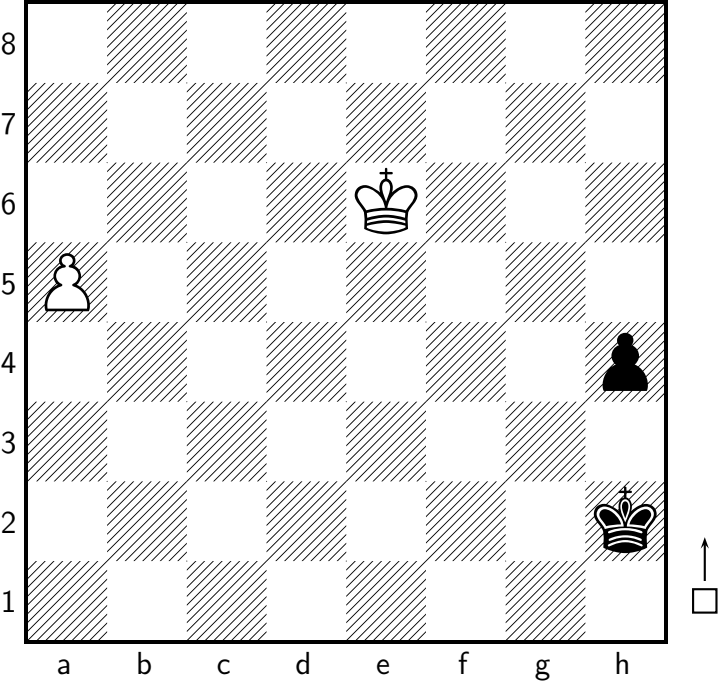
49



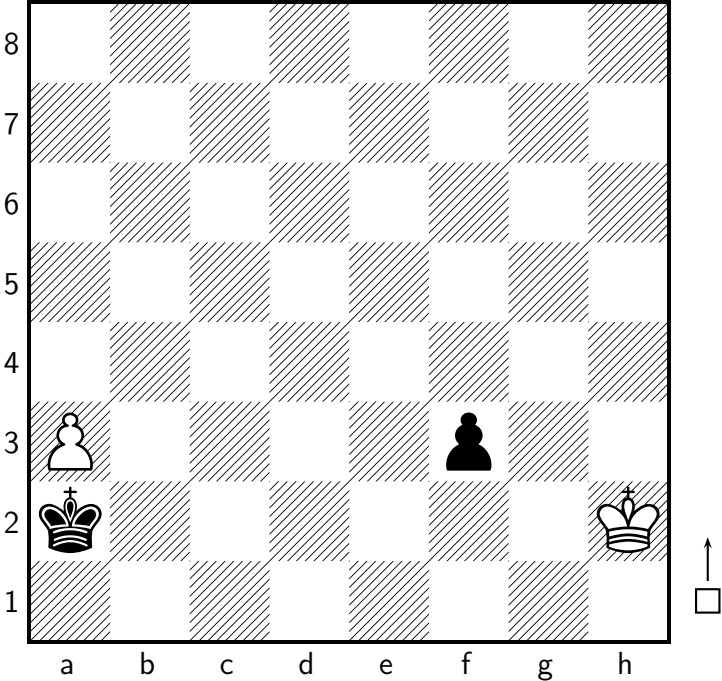
52



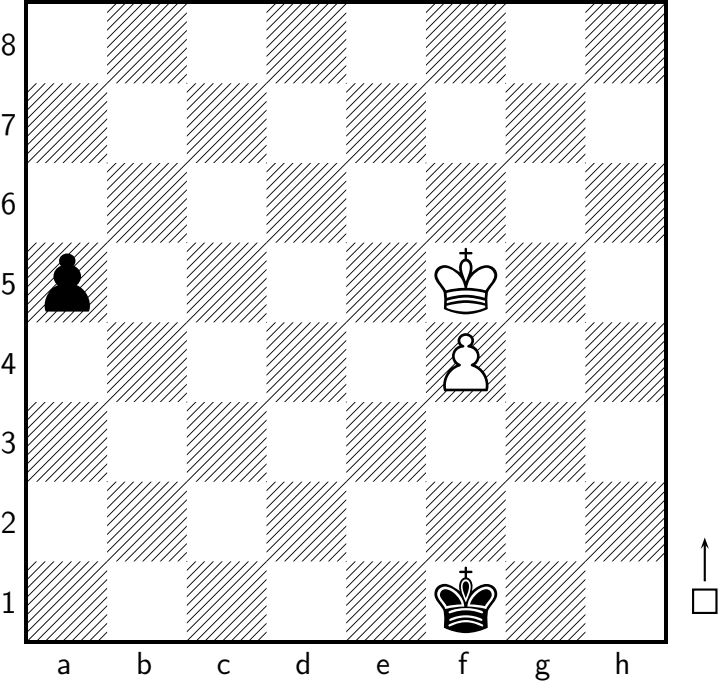
50



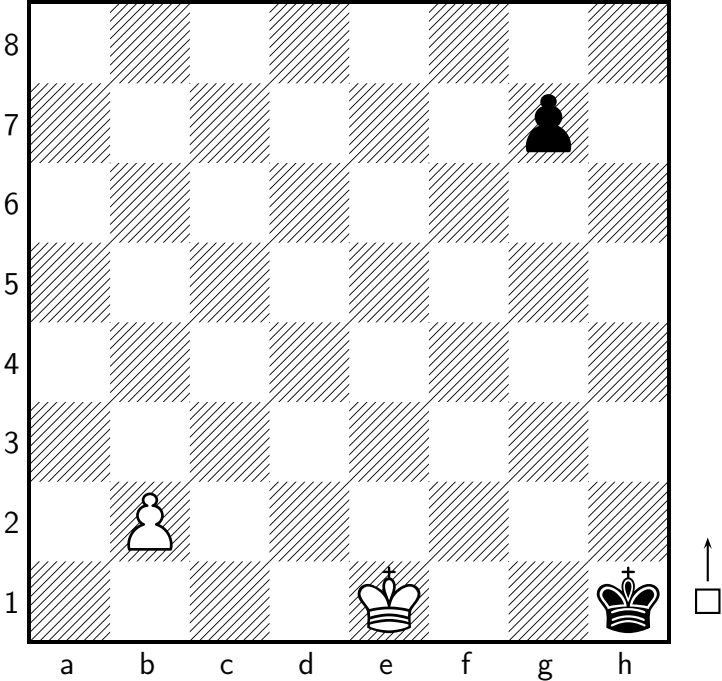
53



51

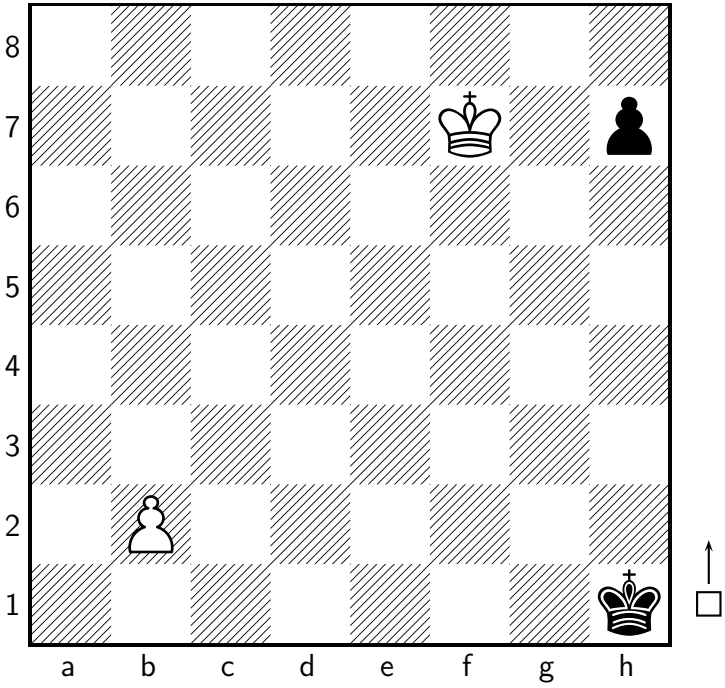


54

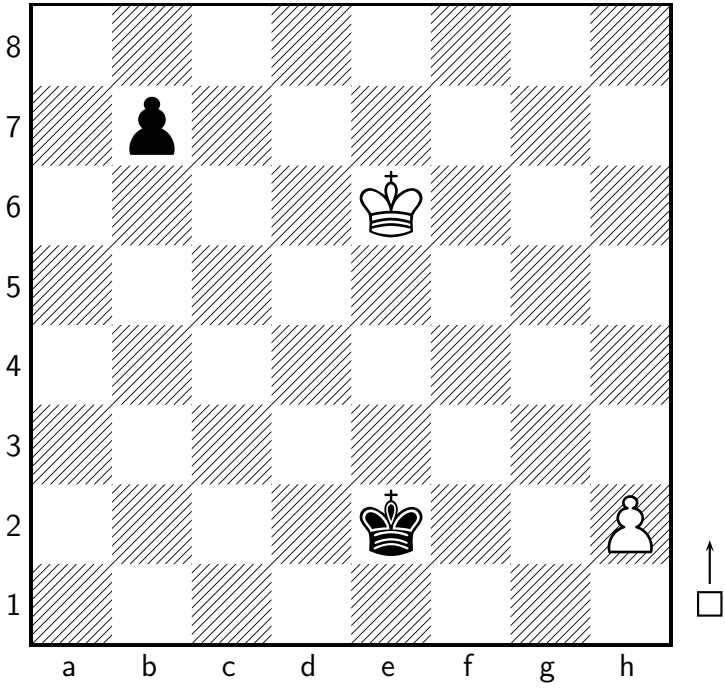




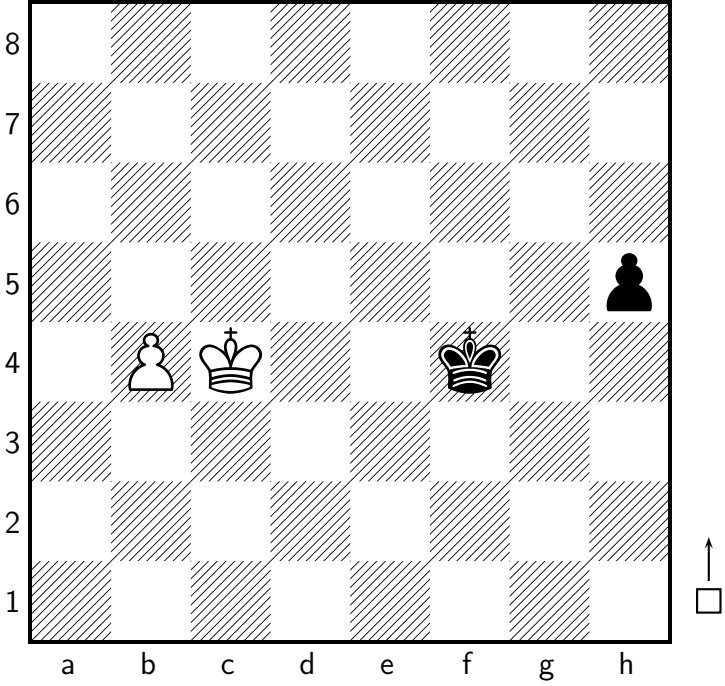
55



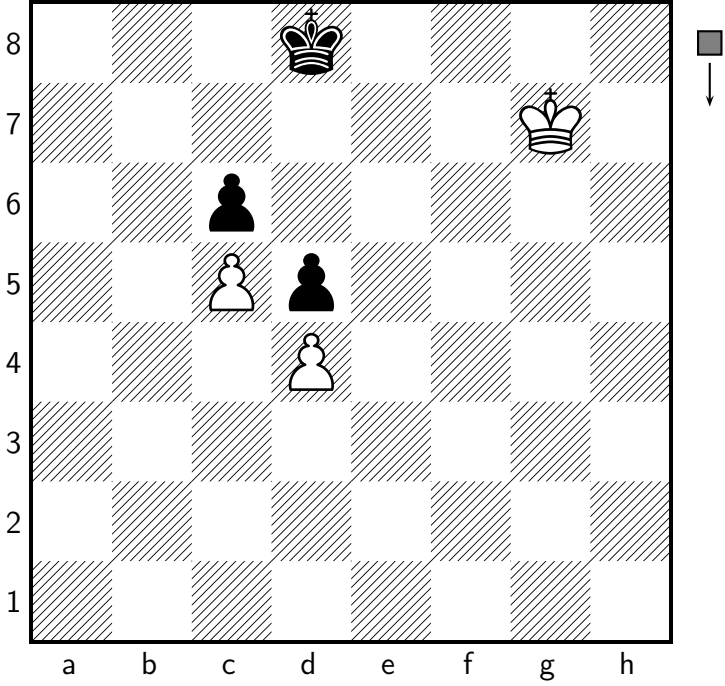
58



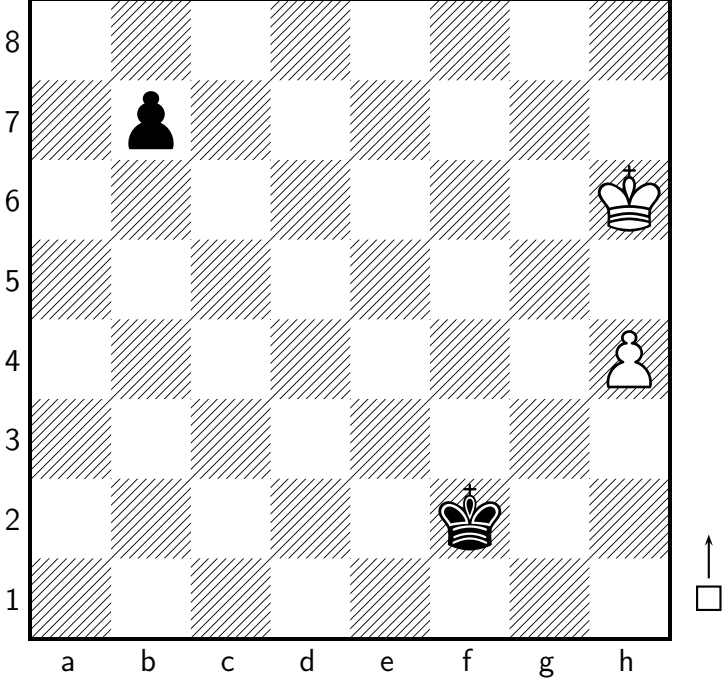
56



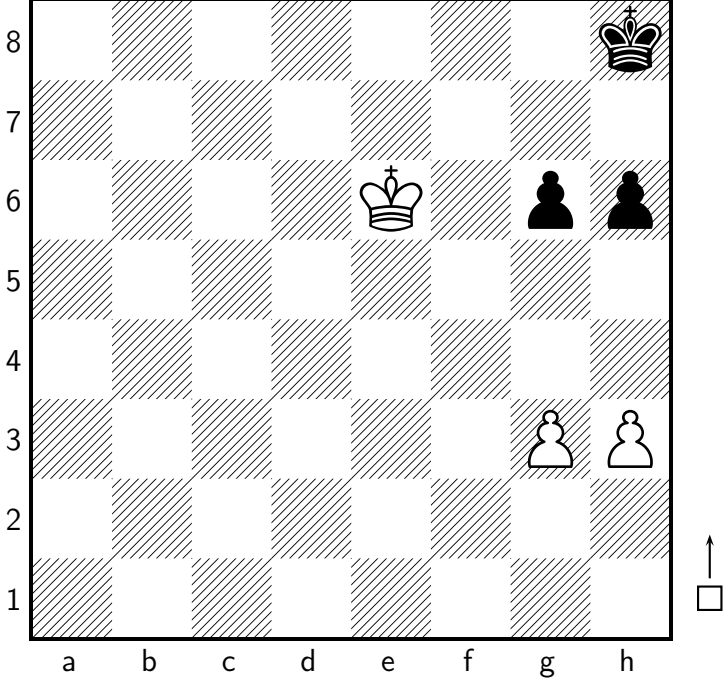
59



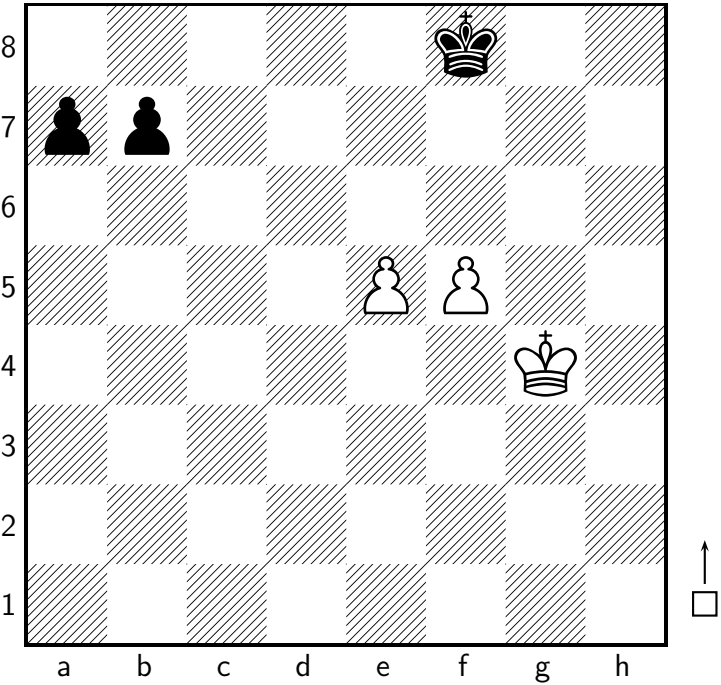
57



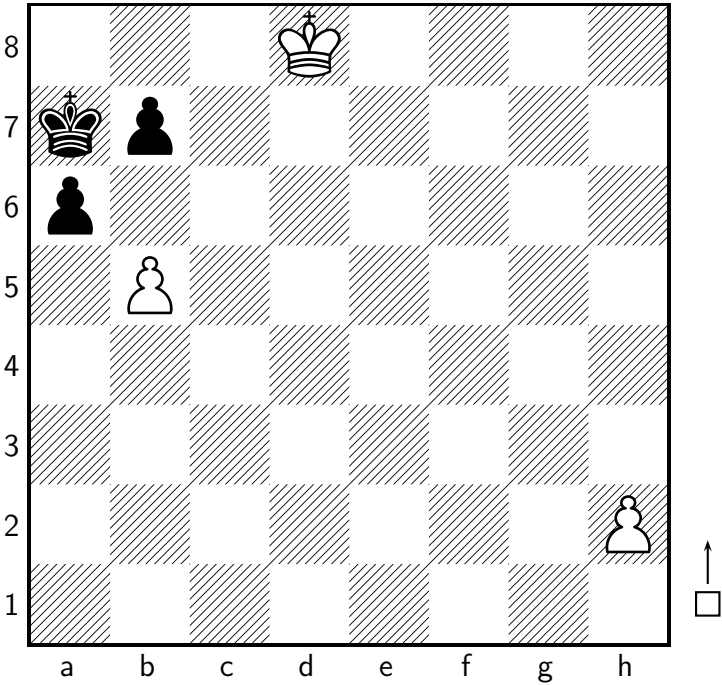
60



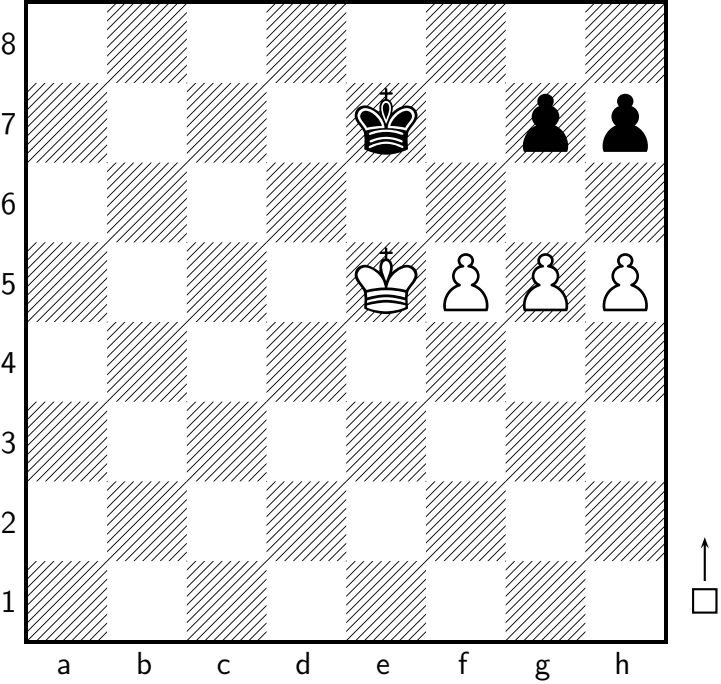
61



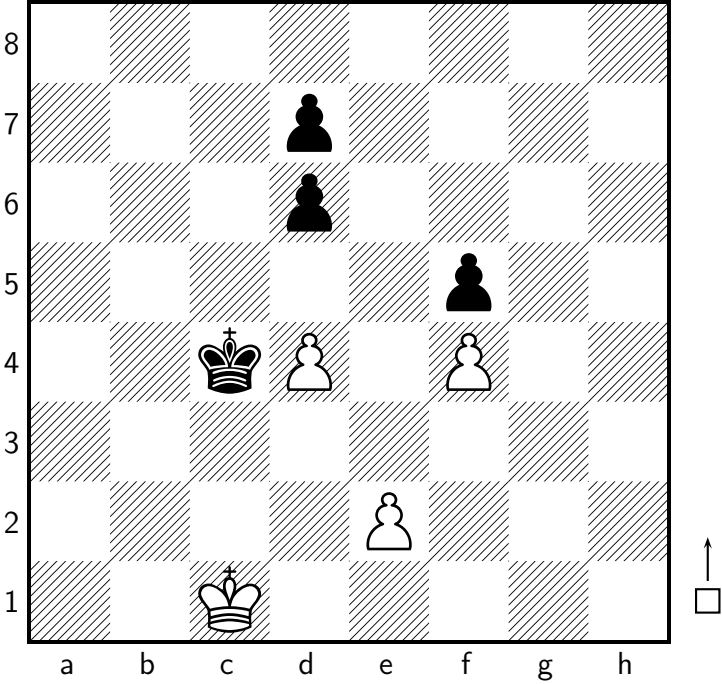
64



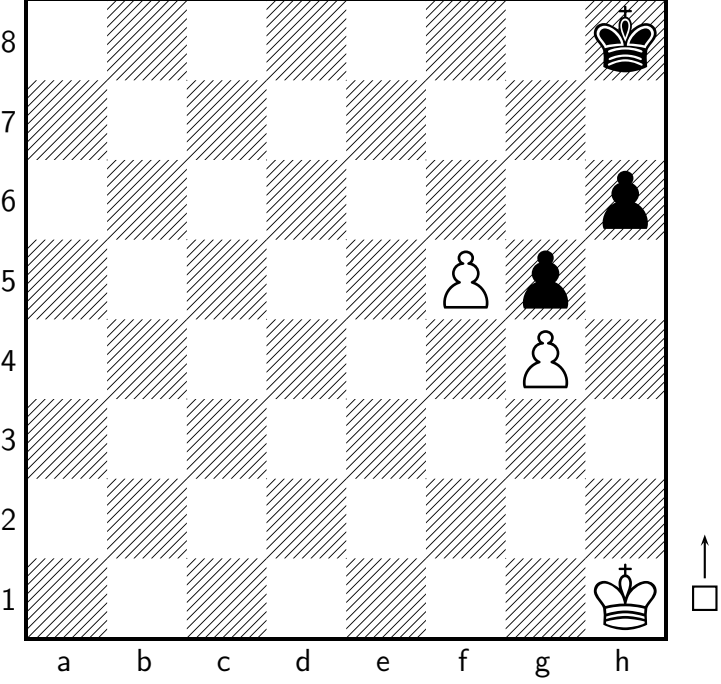
62



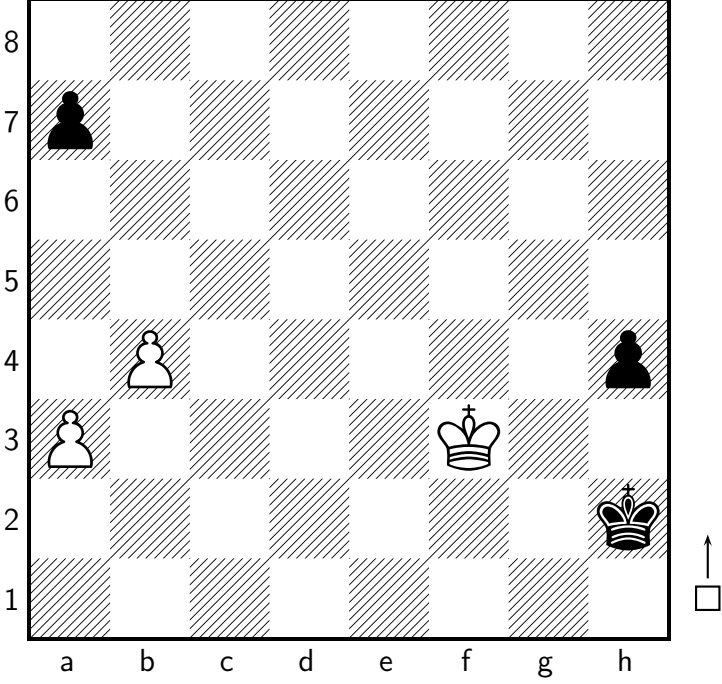
65



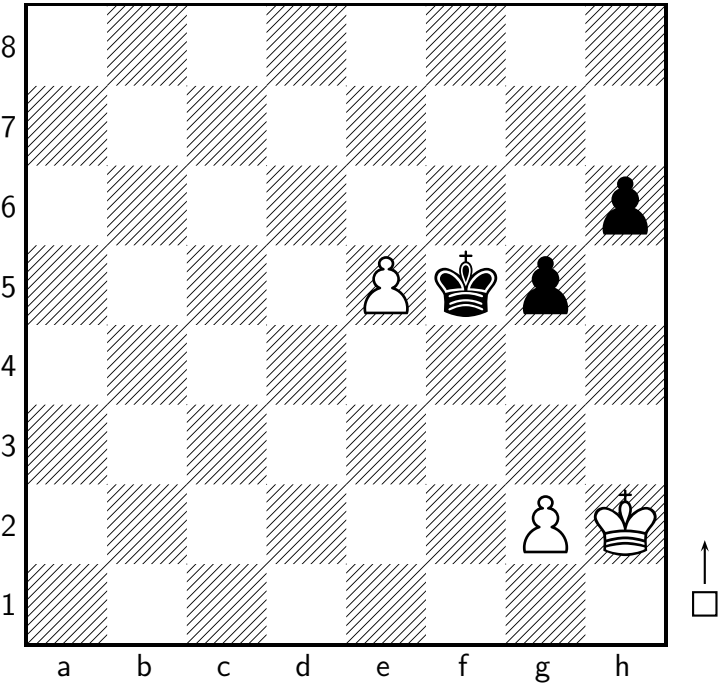
63



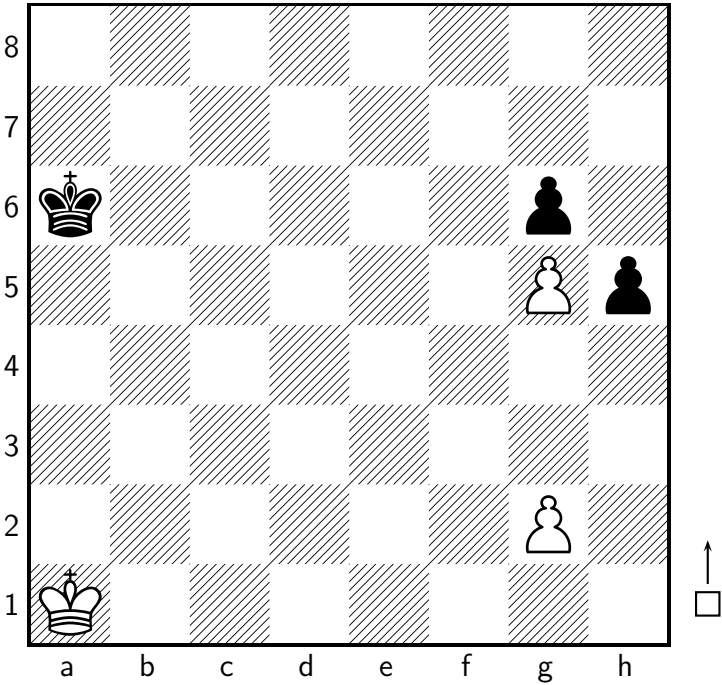
66



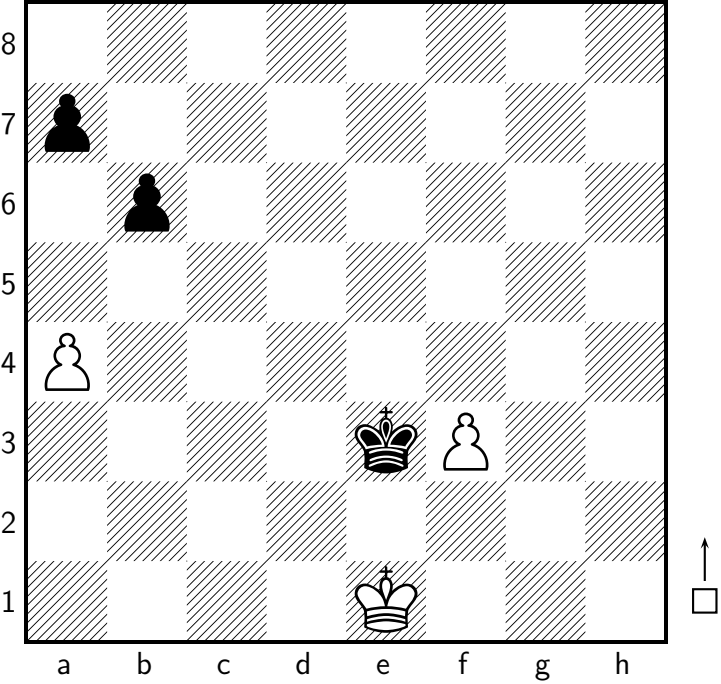
67



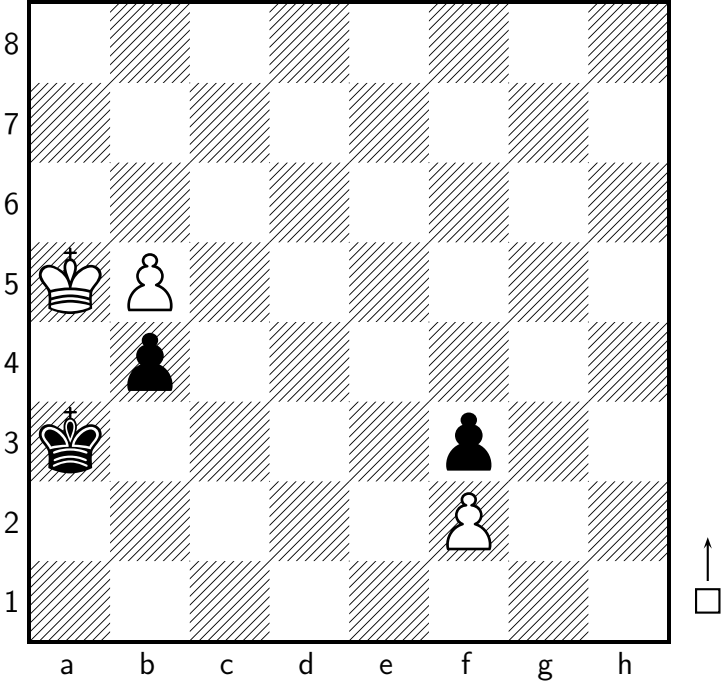
70



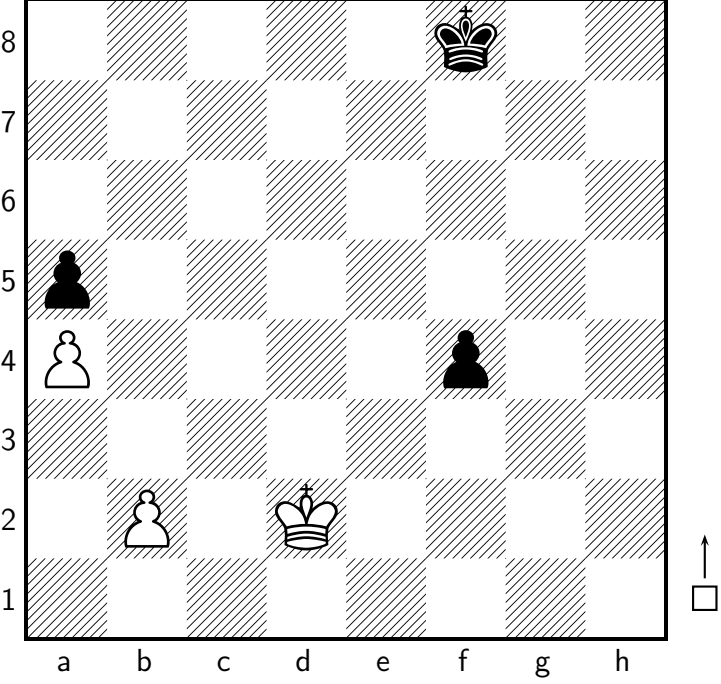
68



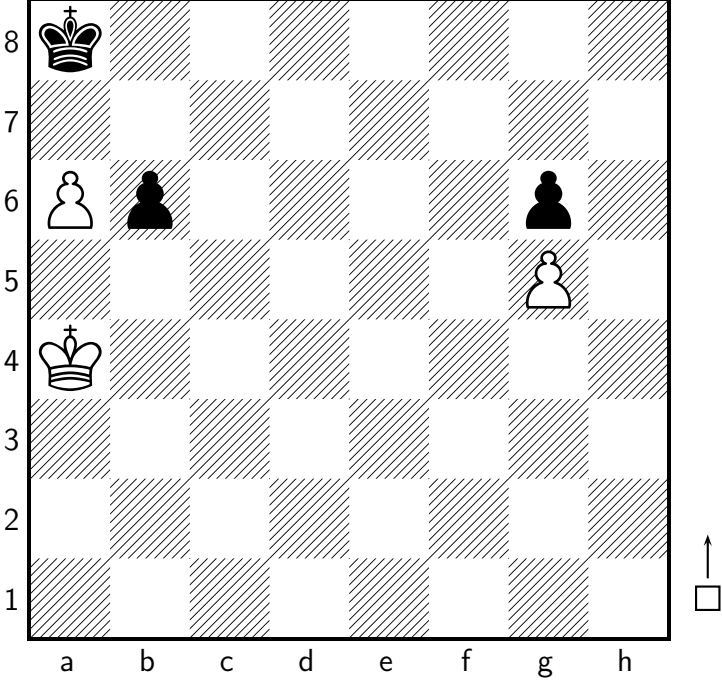
71



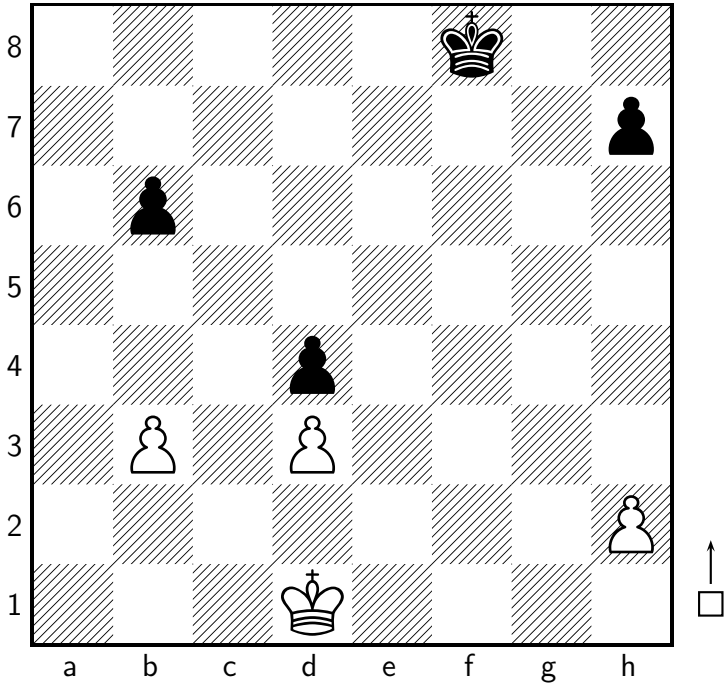
69



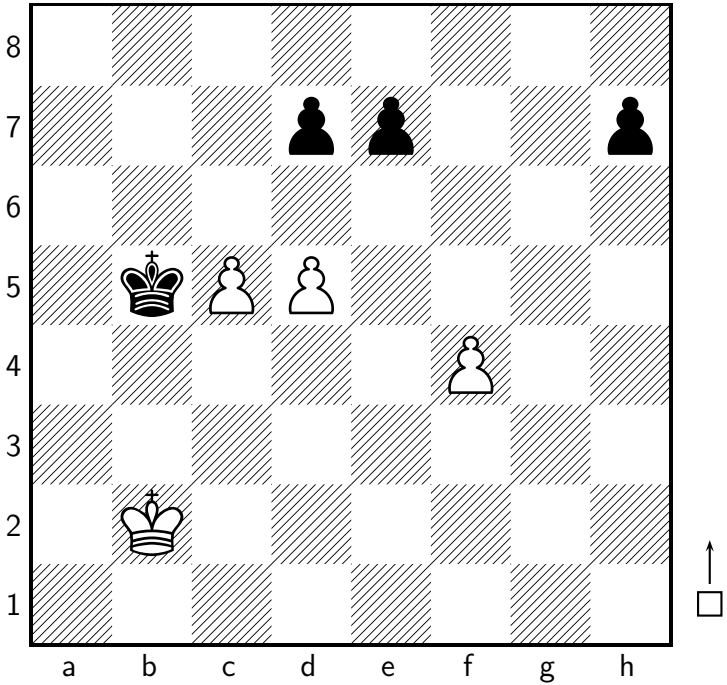
72



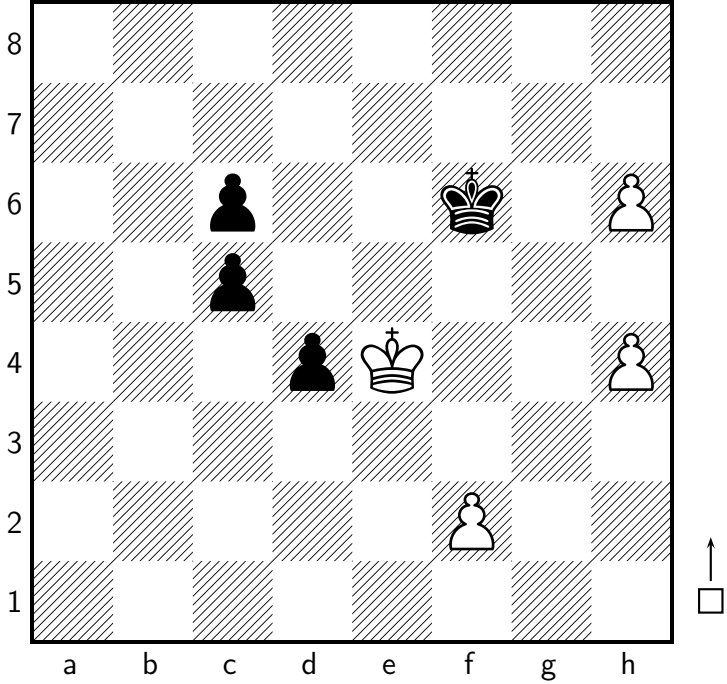
73



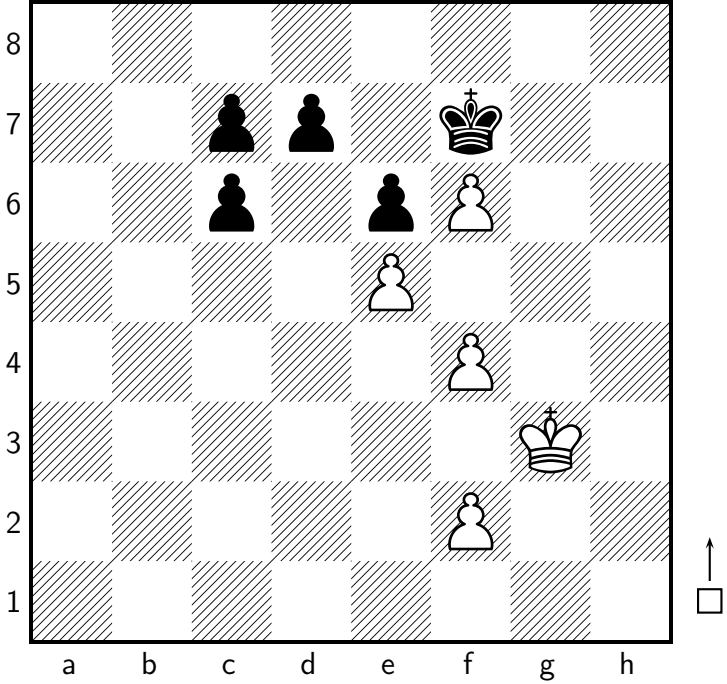
76



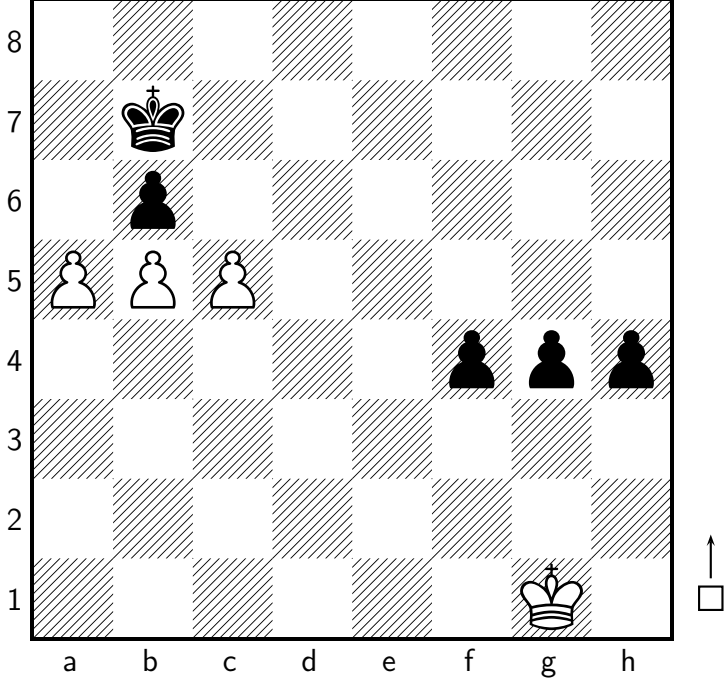
74



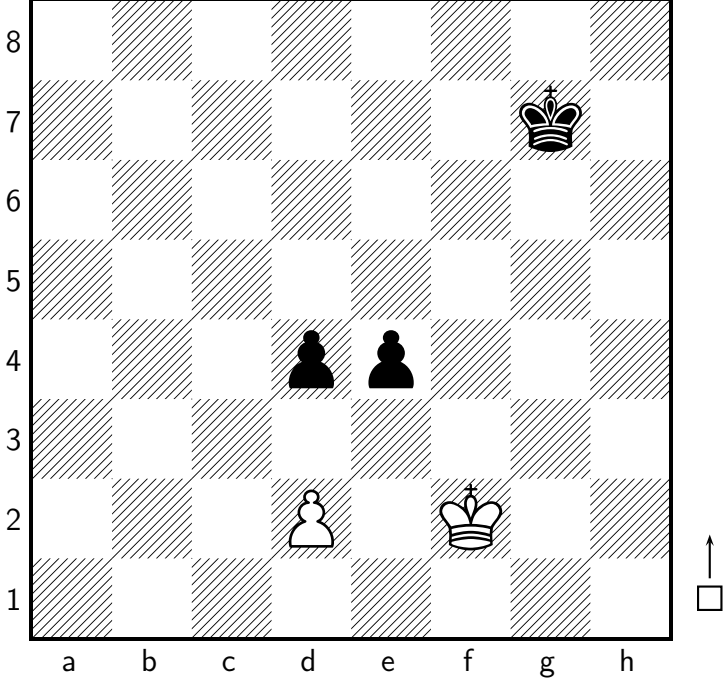
77



75

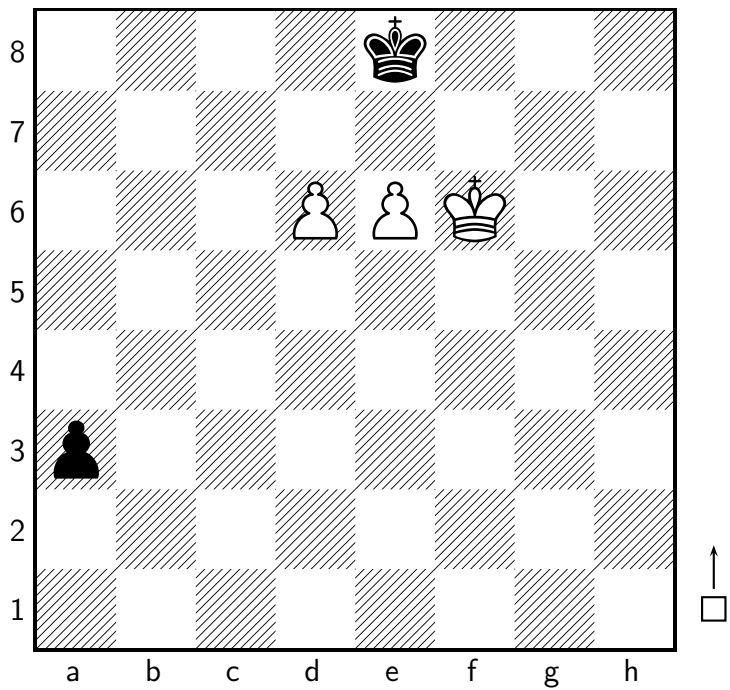


78

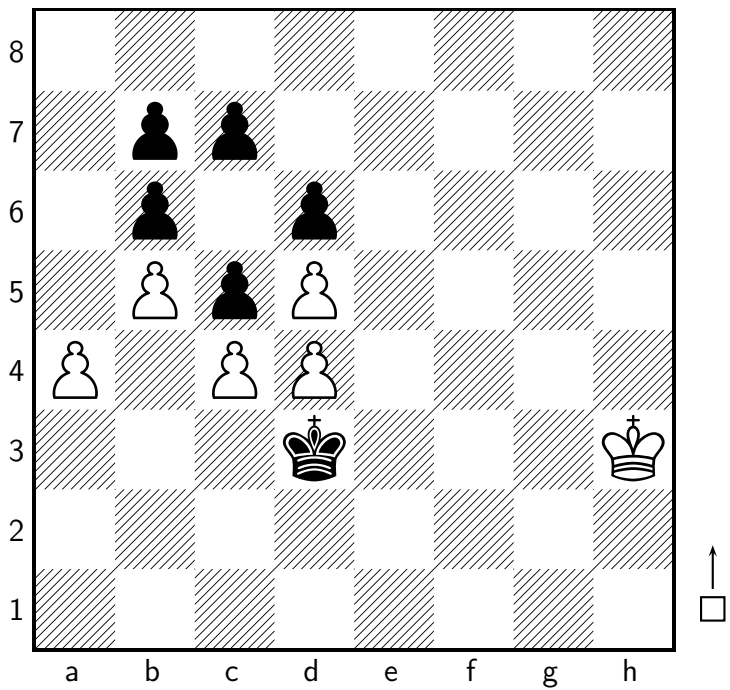




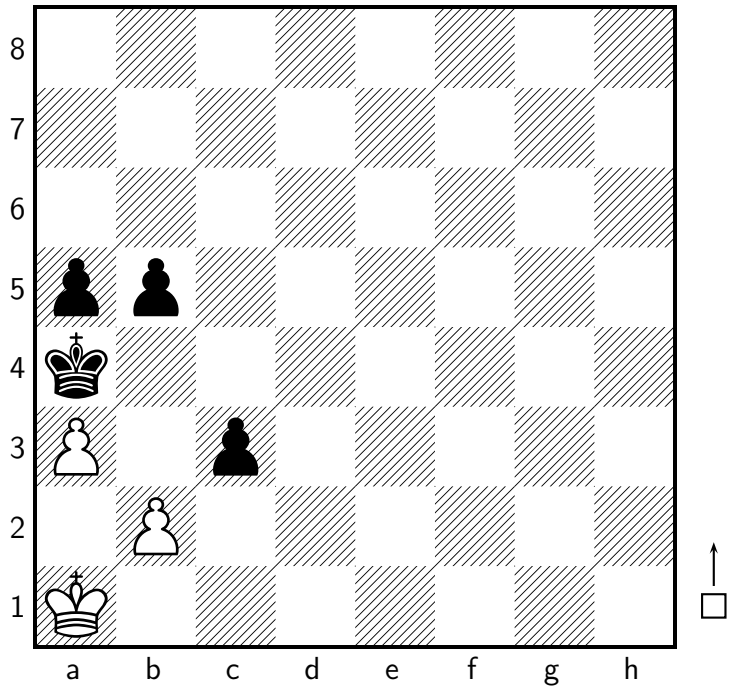
79



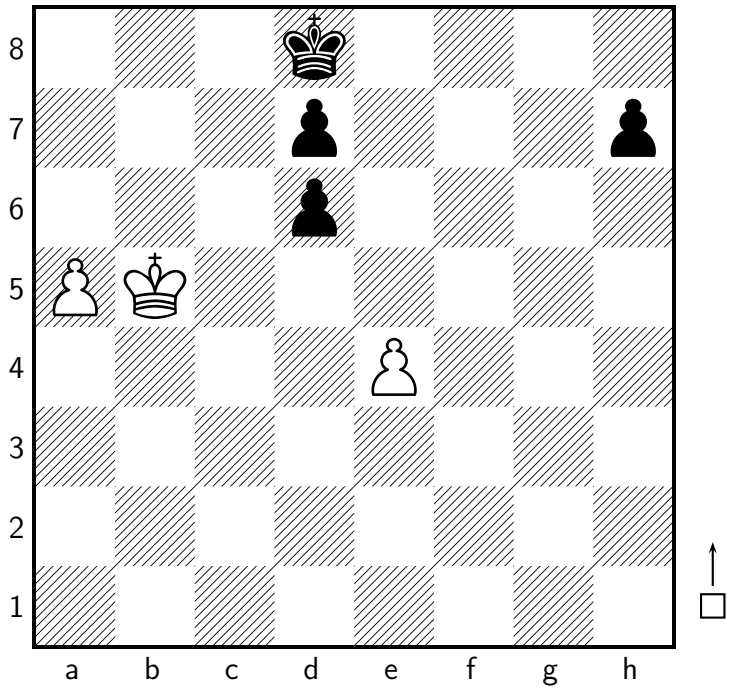
82



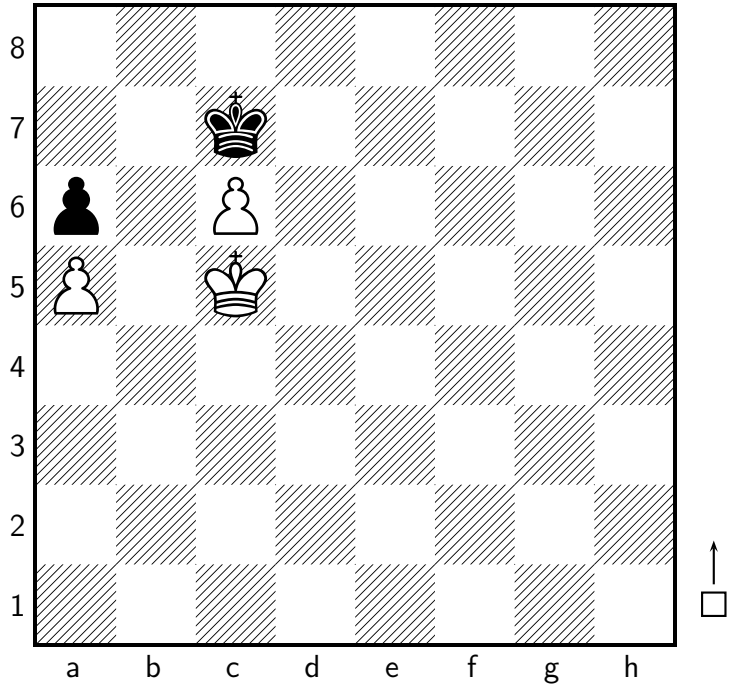
80



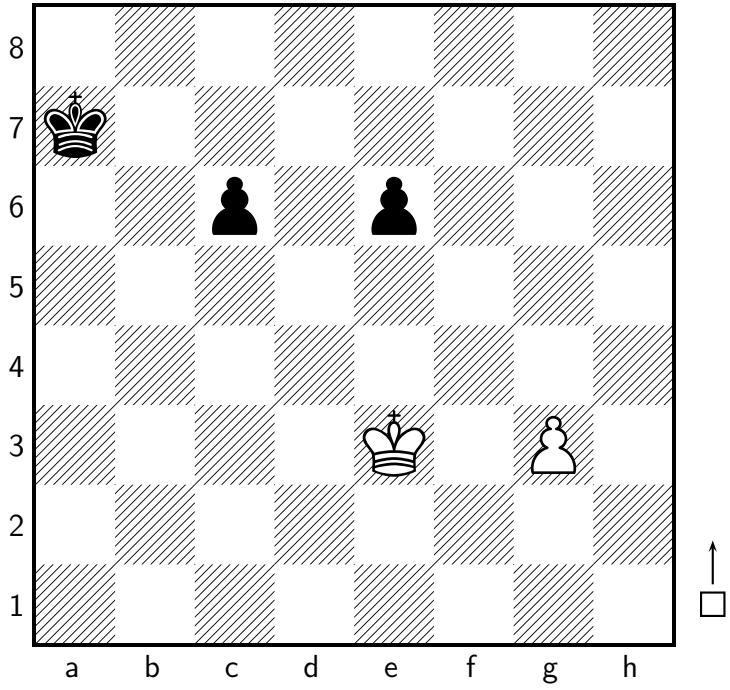
83



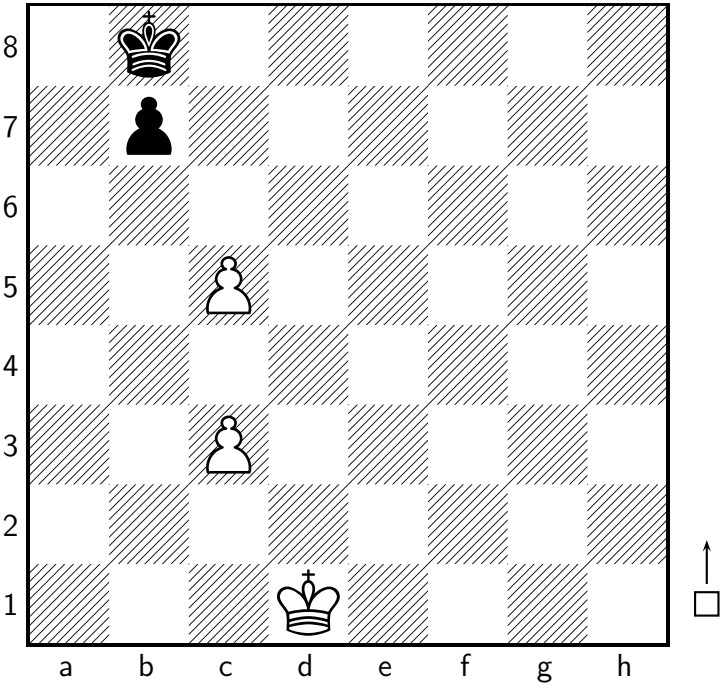
81



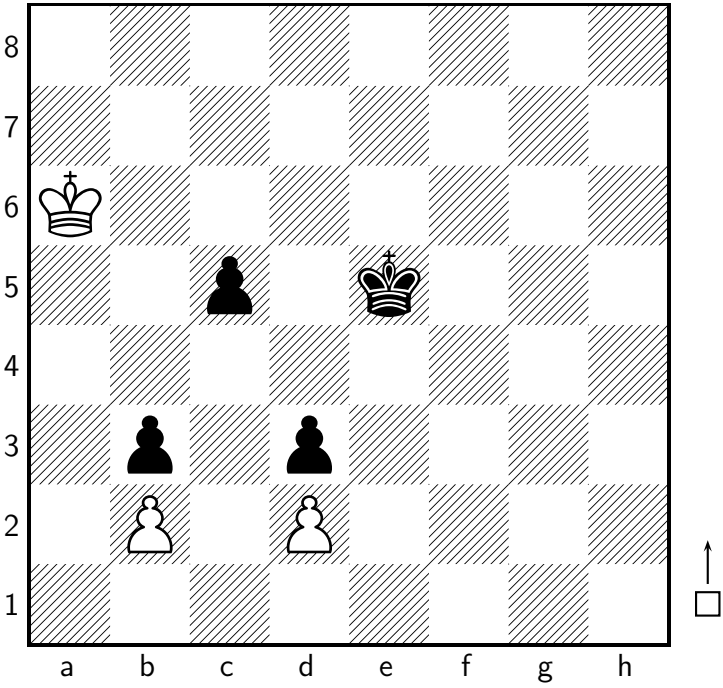
84



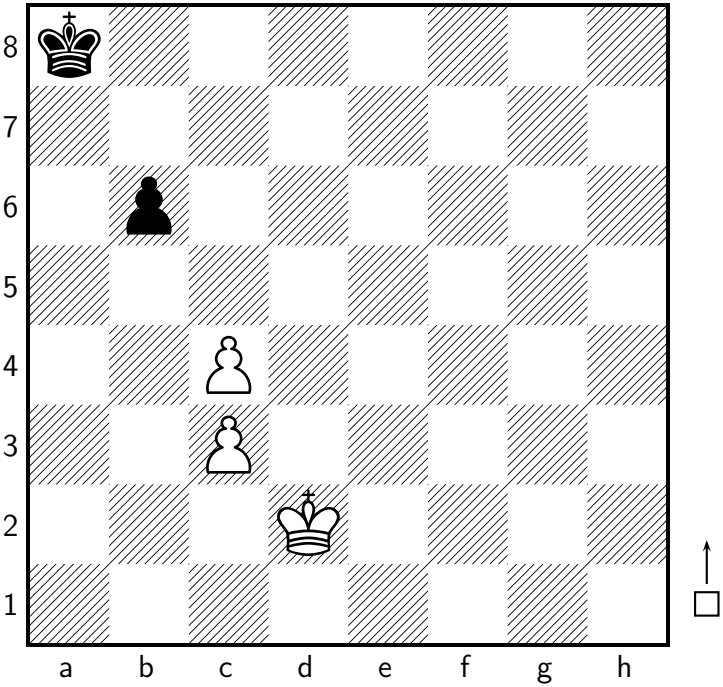
85



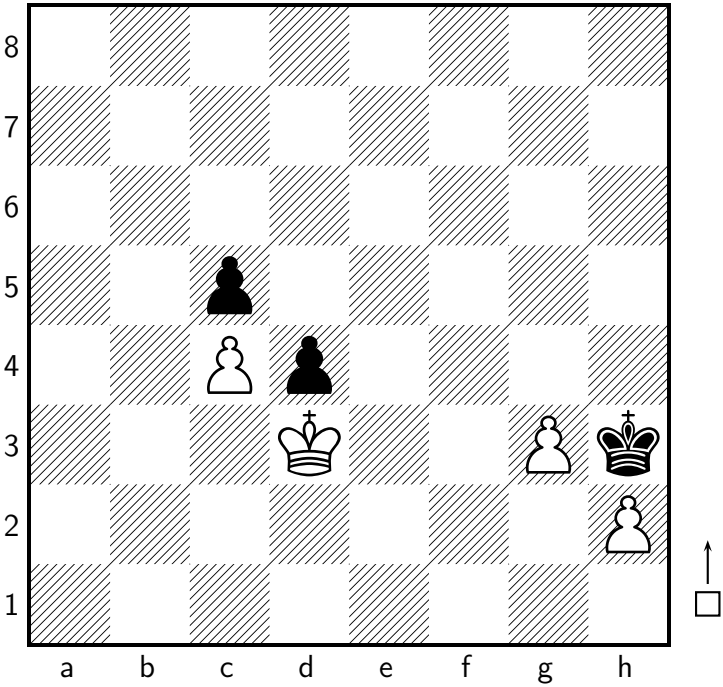
88



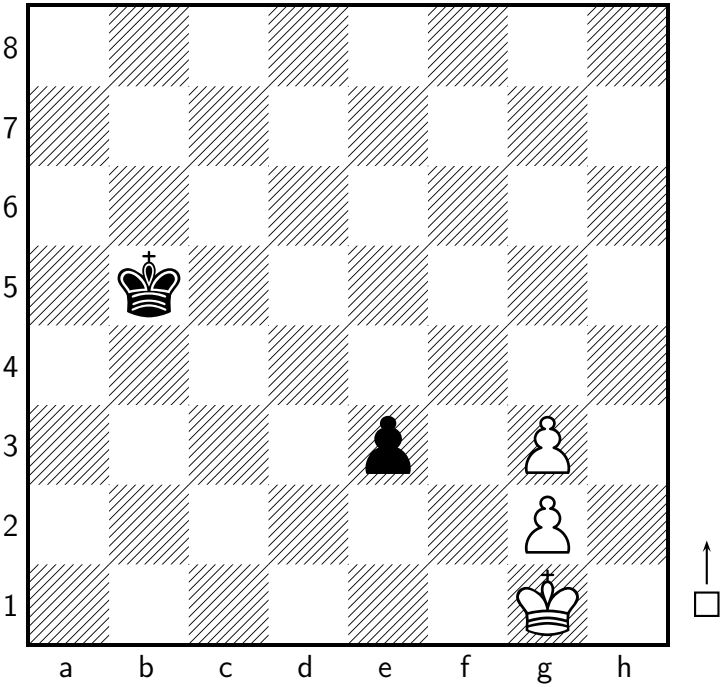
86



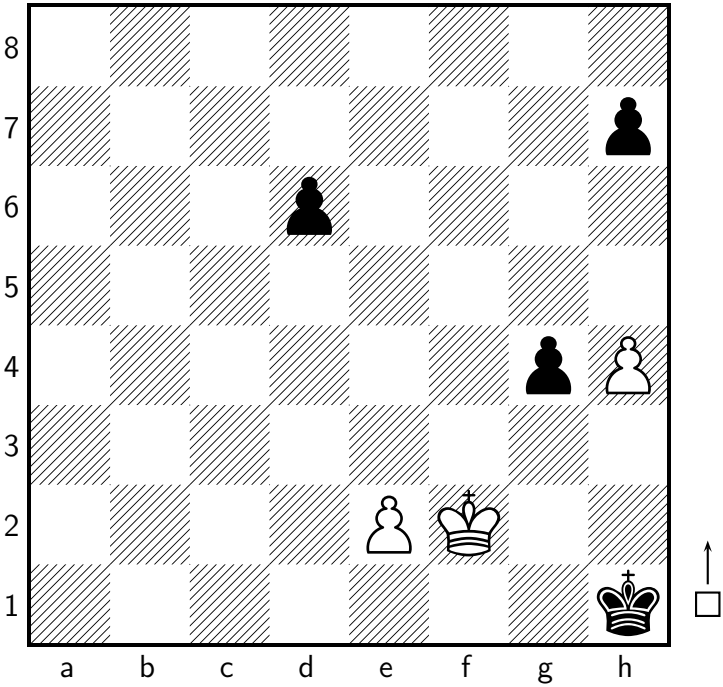
89



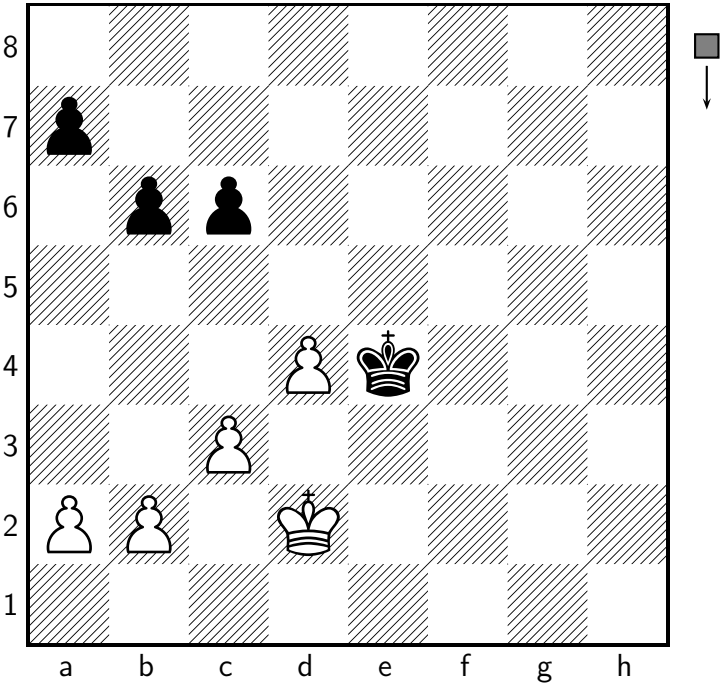
87



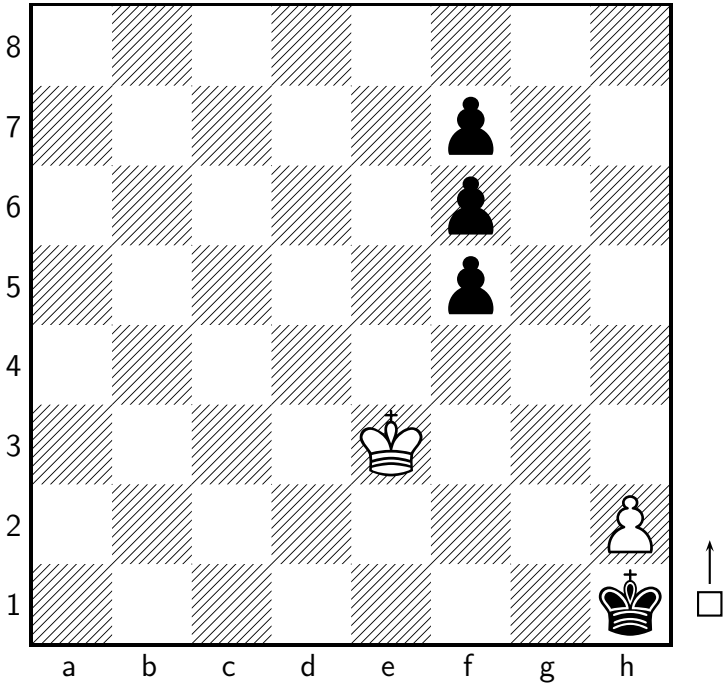
90



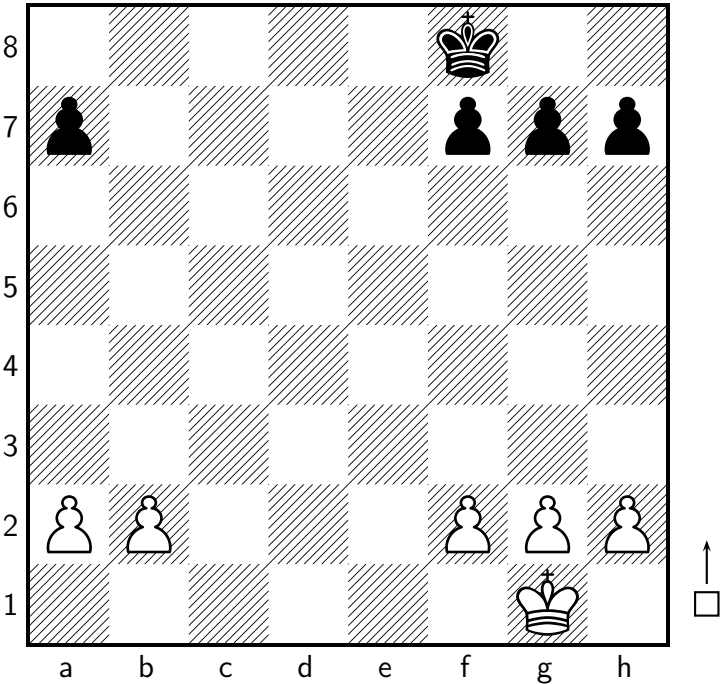
91



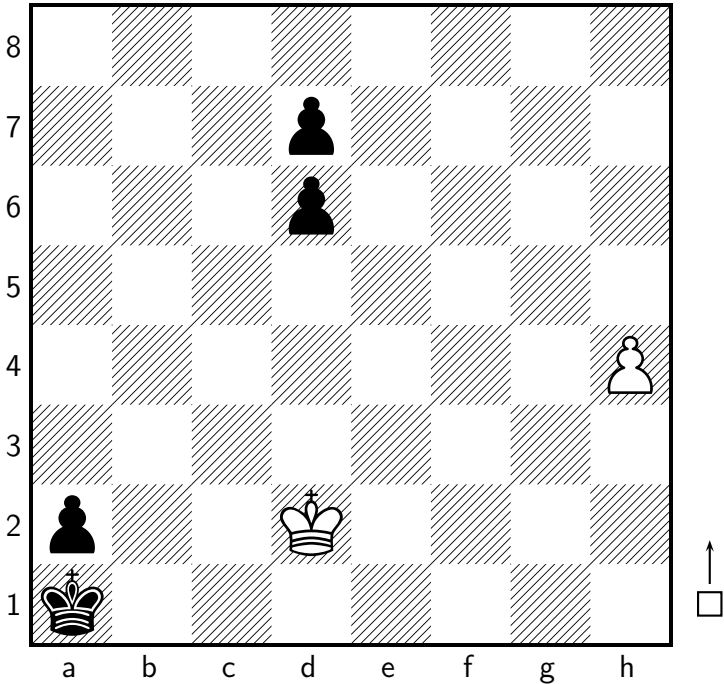
94



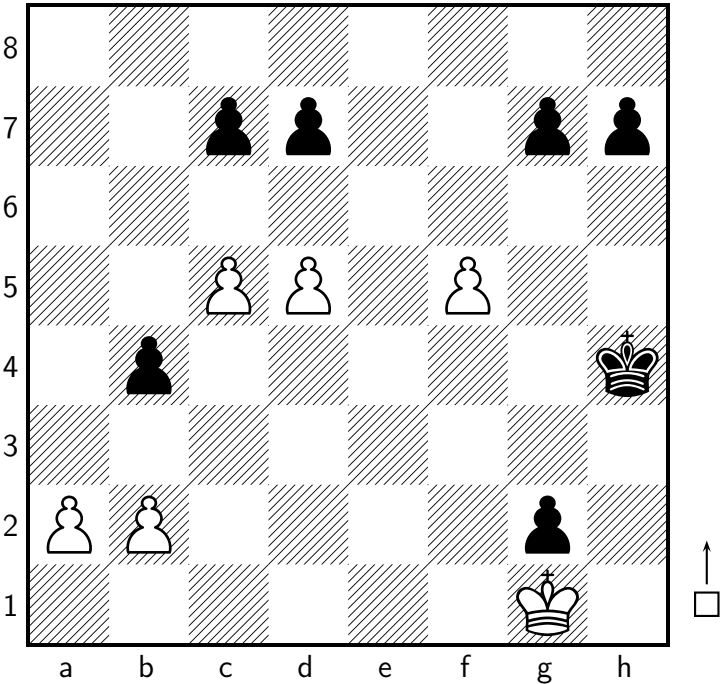
92



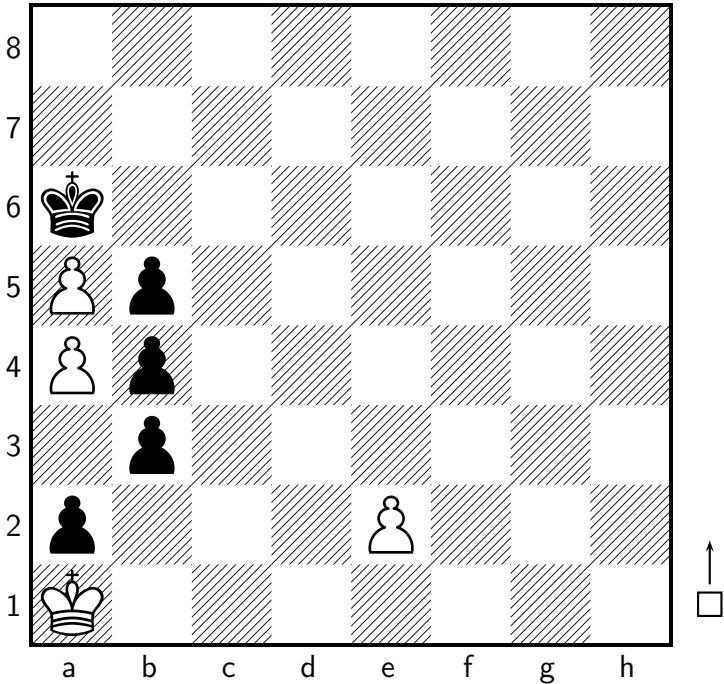
95



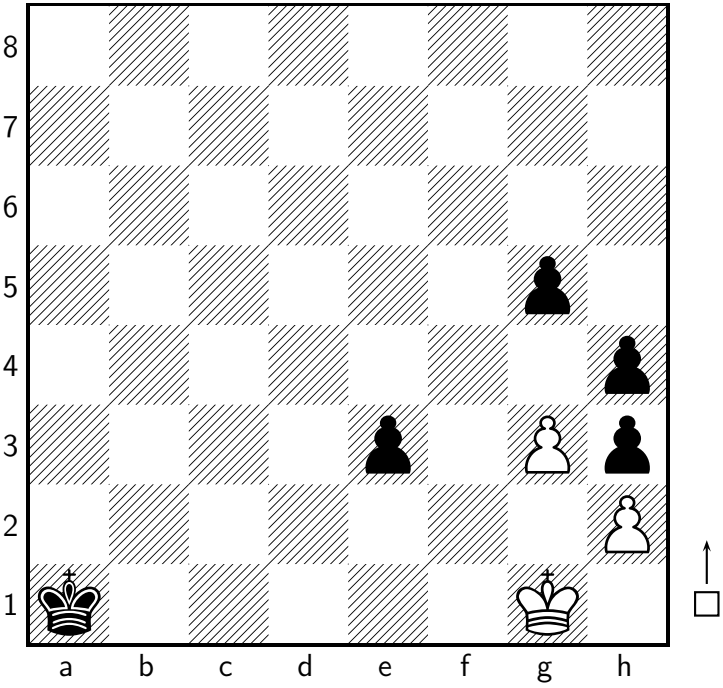
93



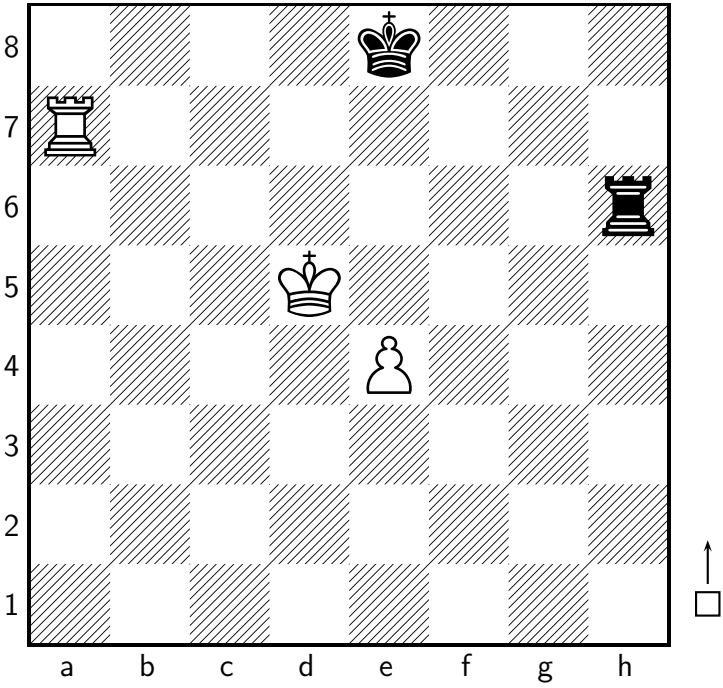
96



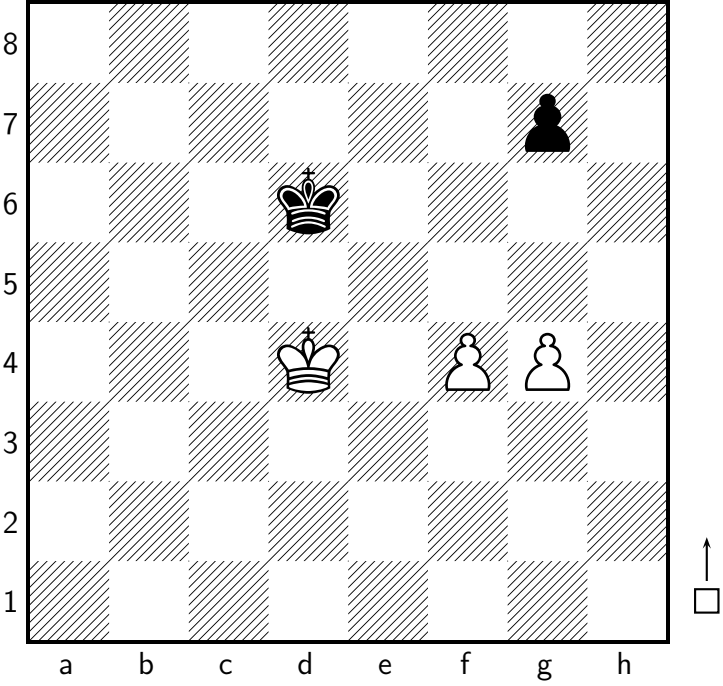
97



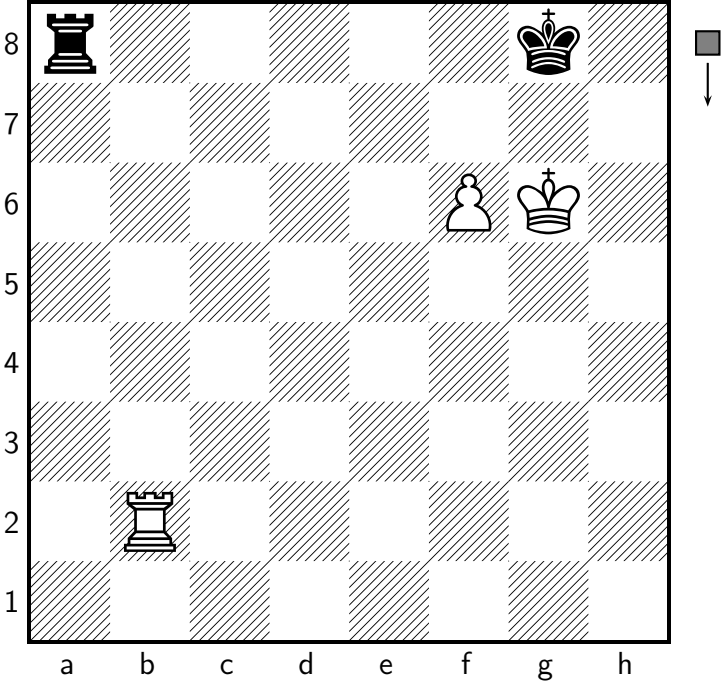
100



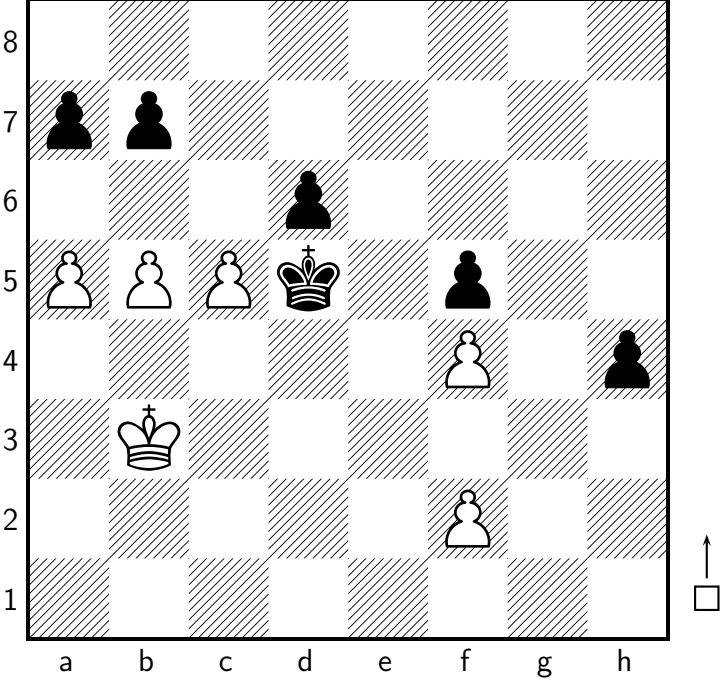
98



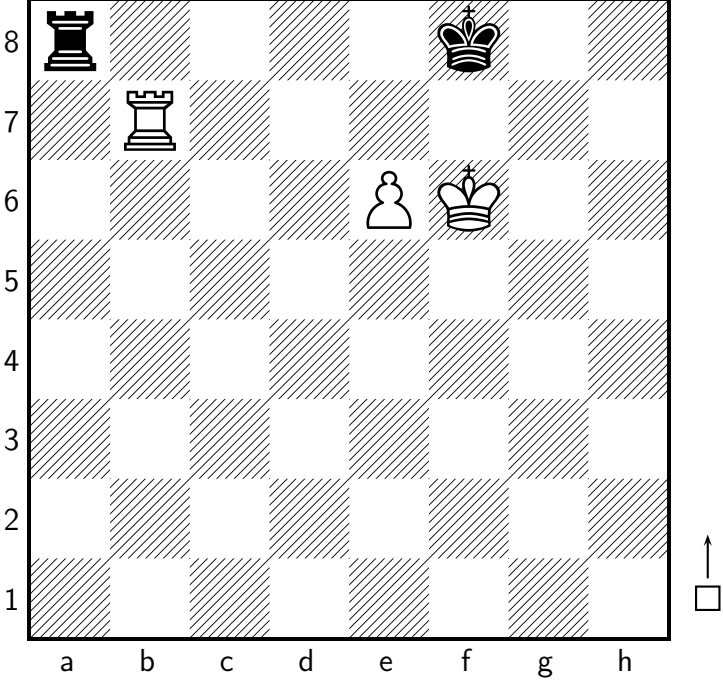
101



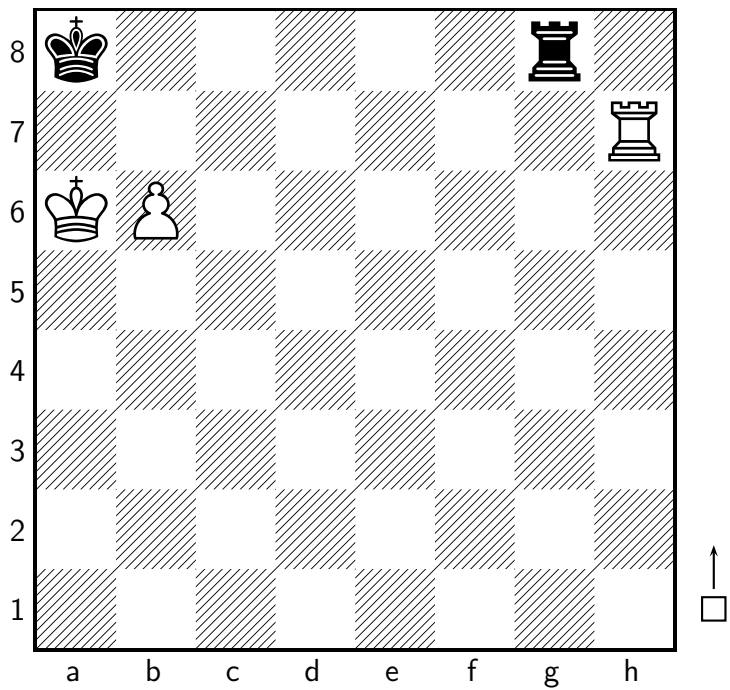
99



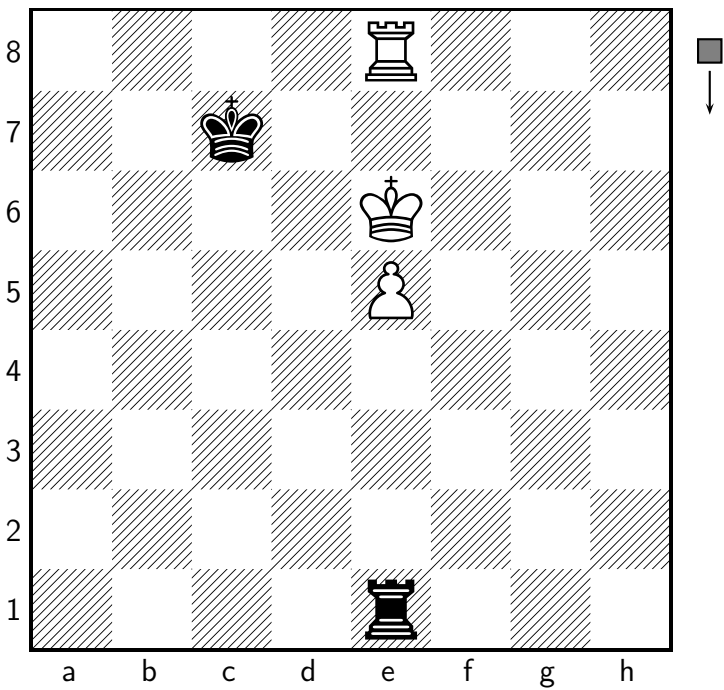
102



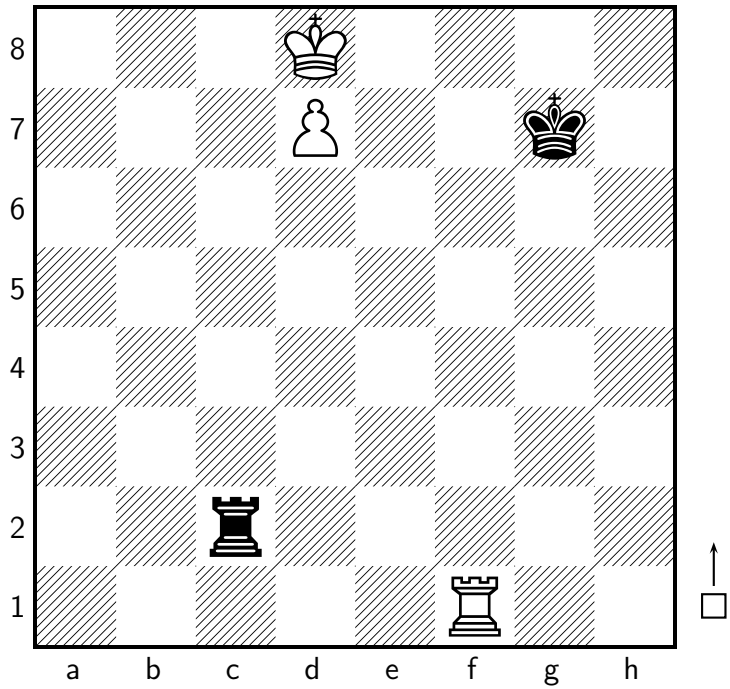
103



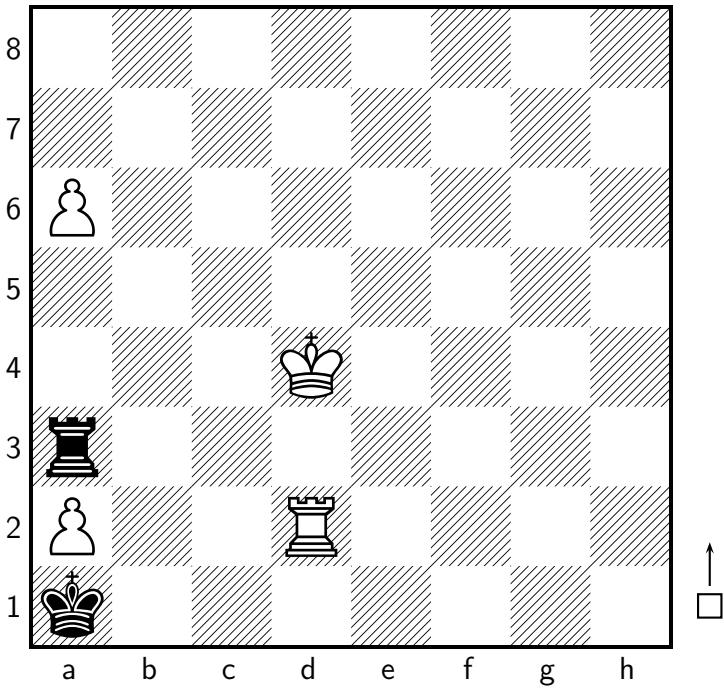
106



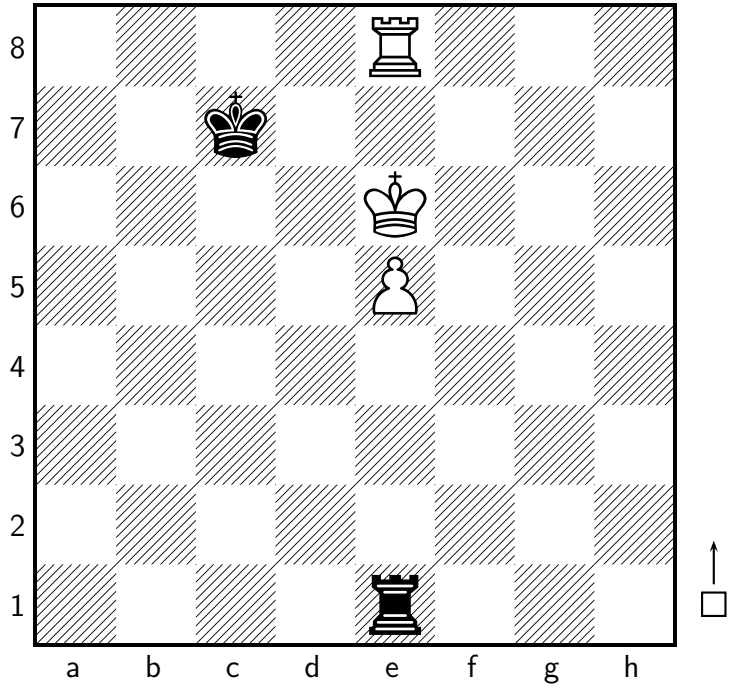
104



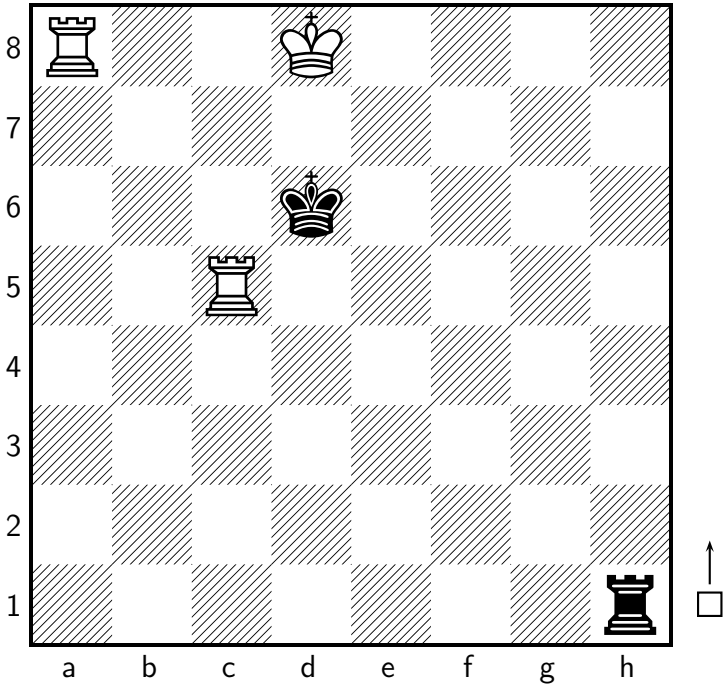
107



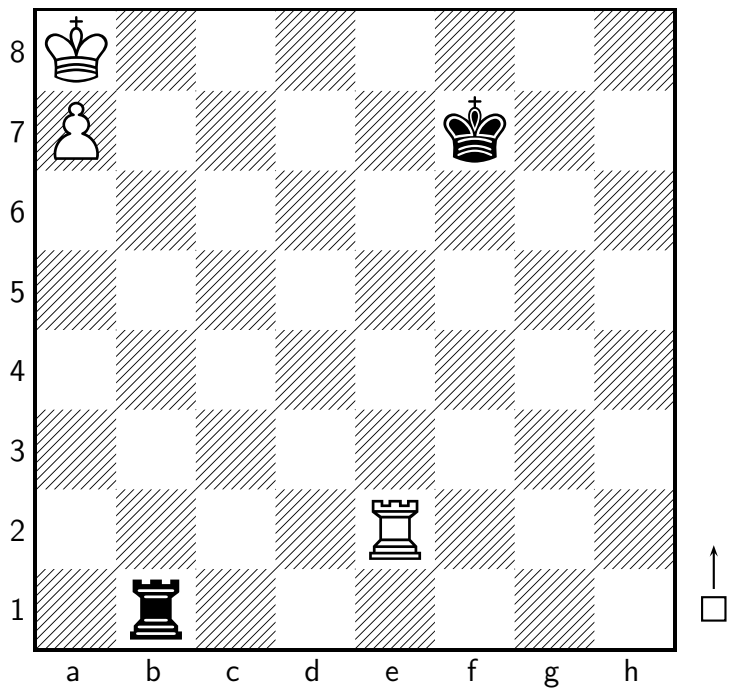
105



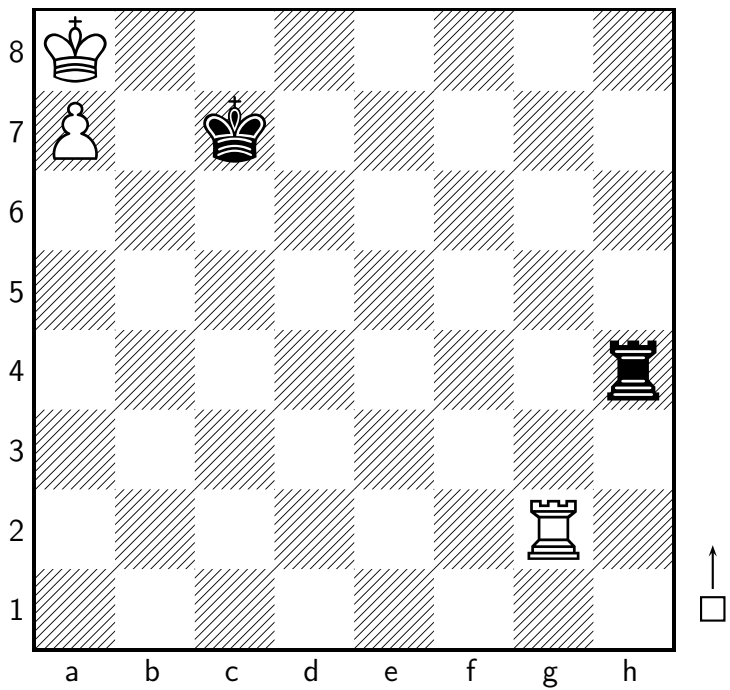
108



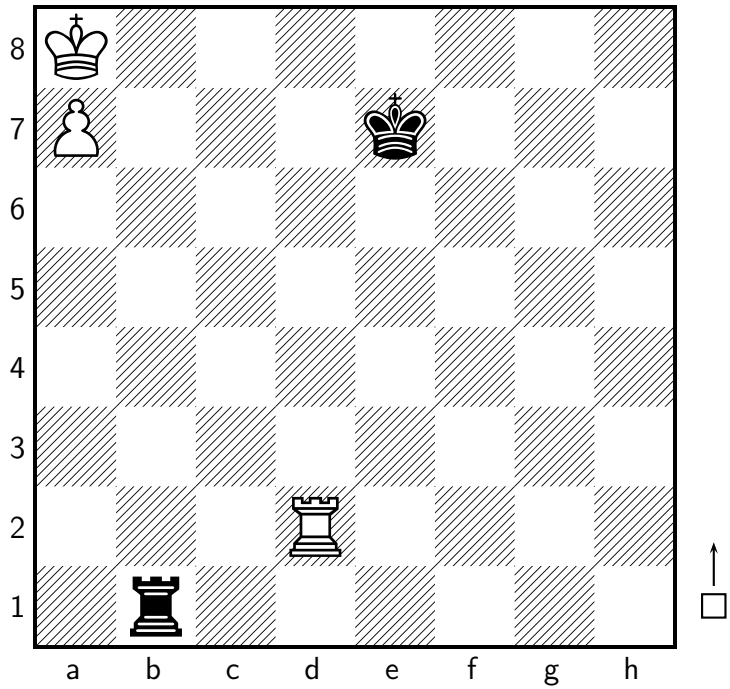
109



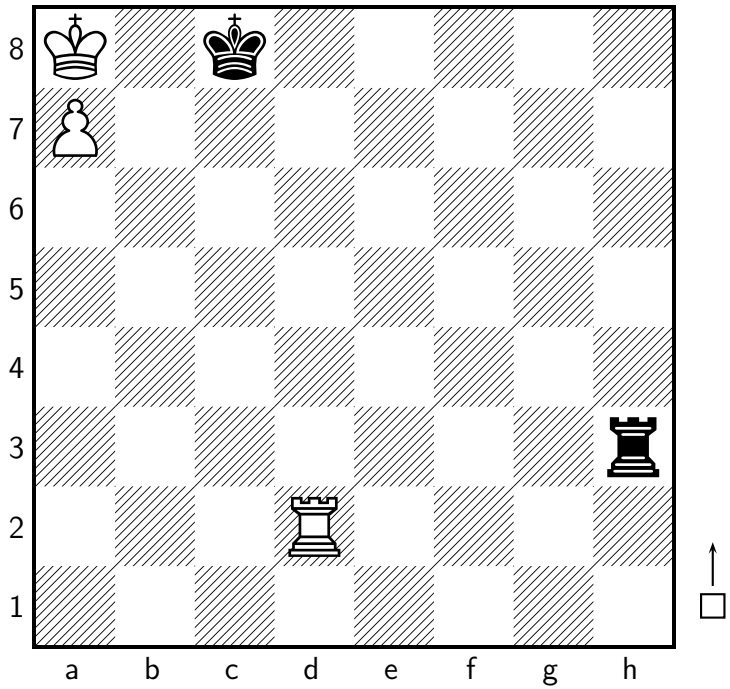
112



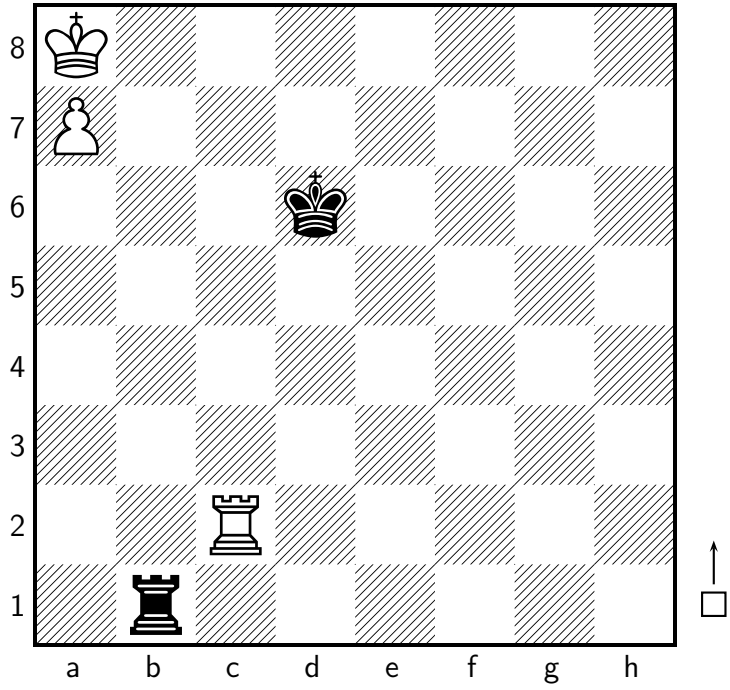
110



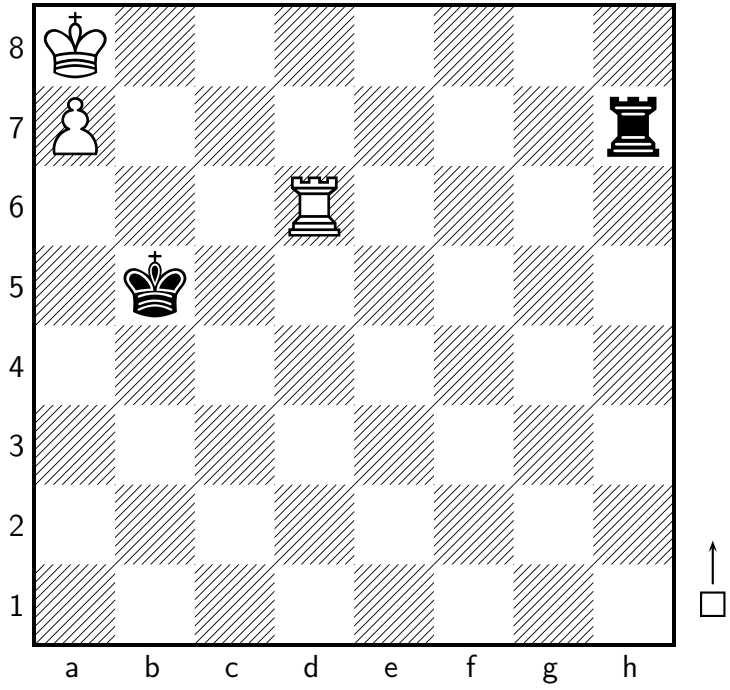
113



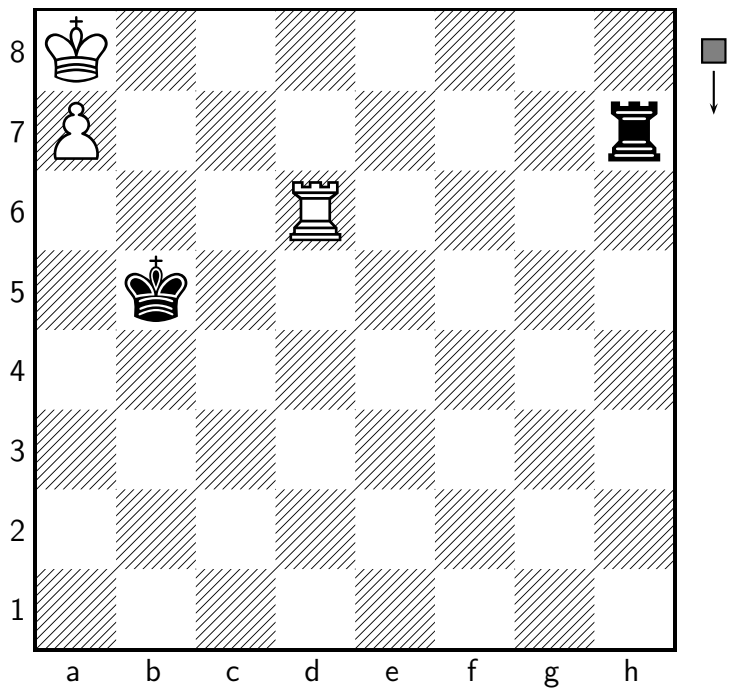
111



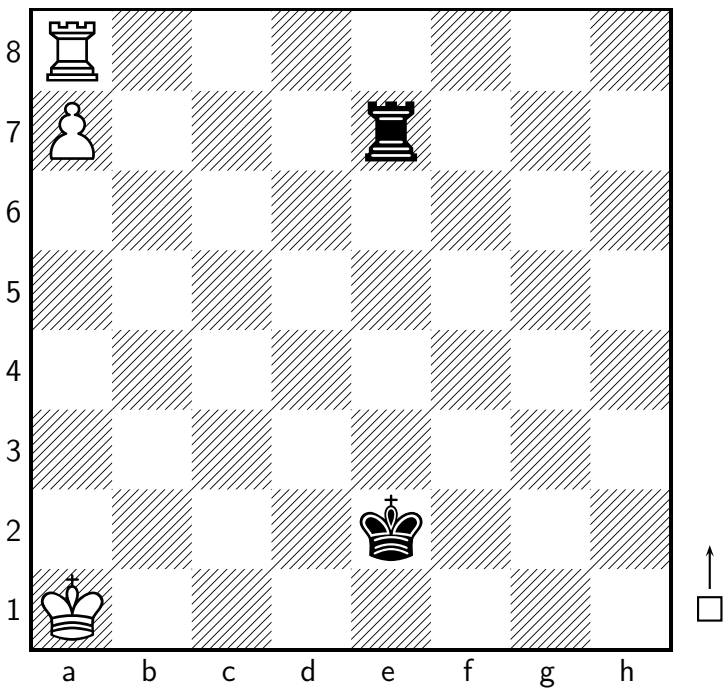
114



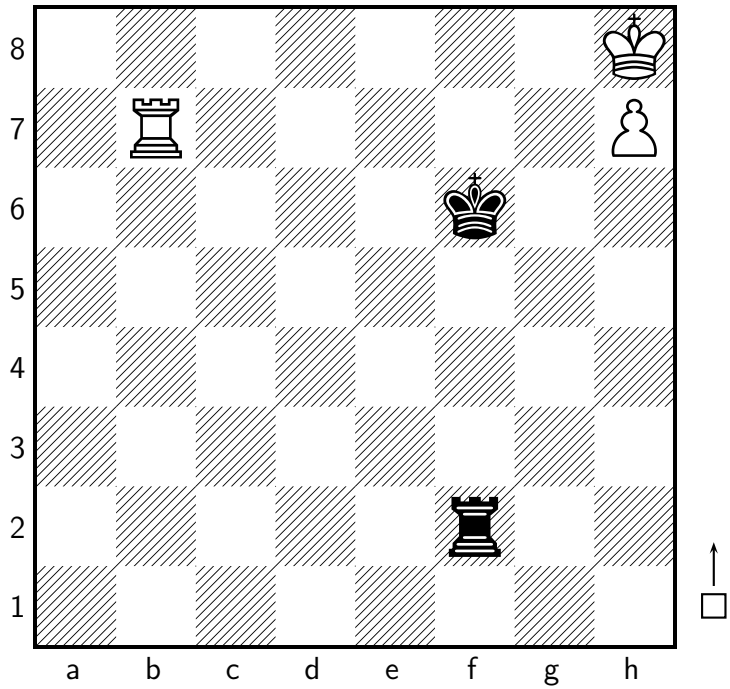
115



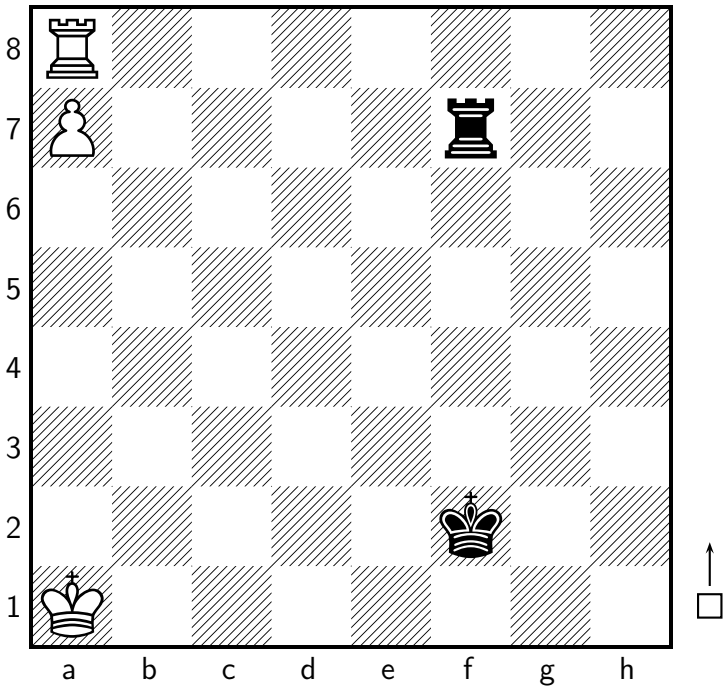
118



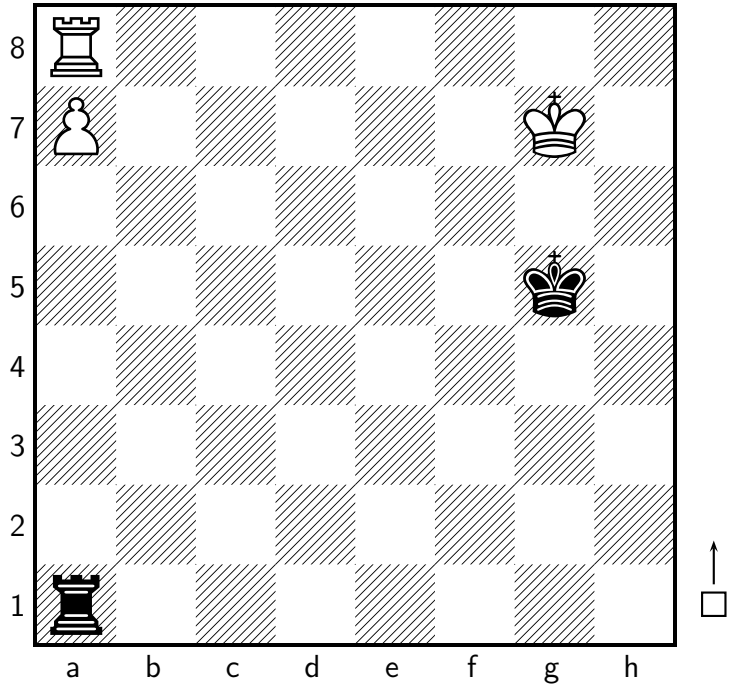
116



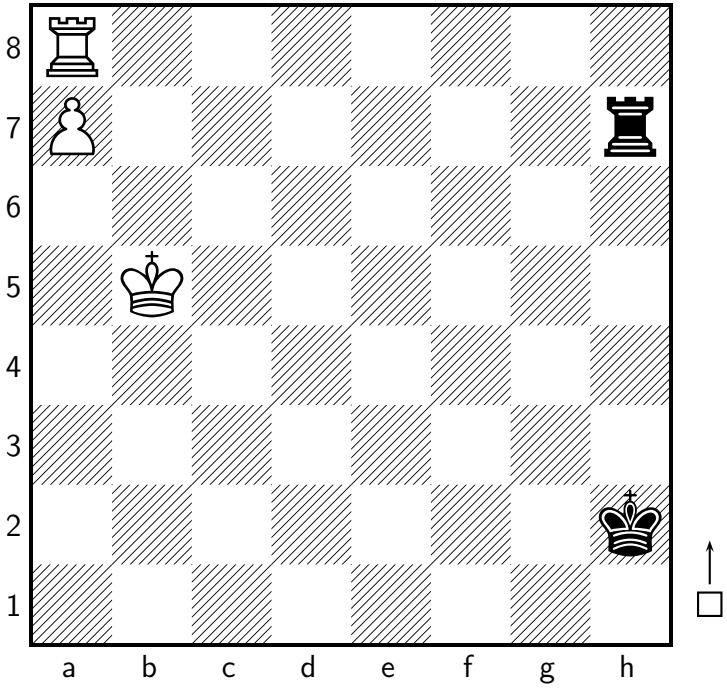
119



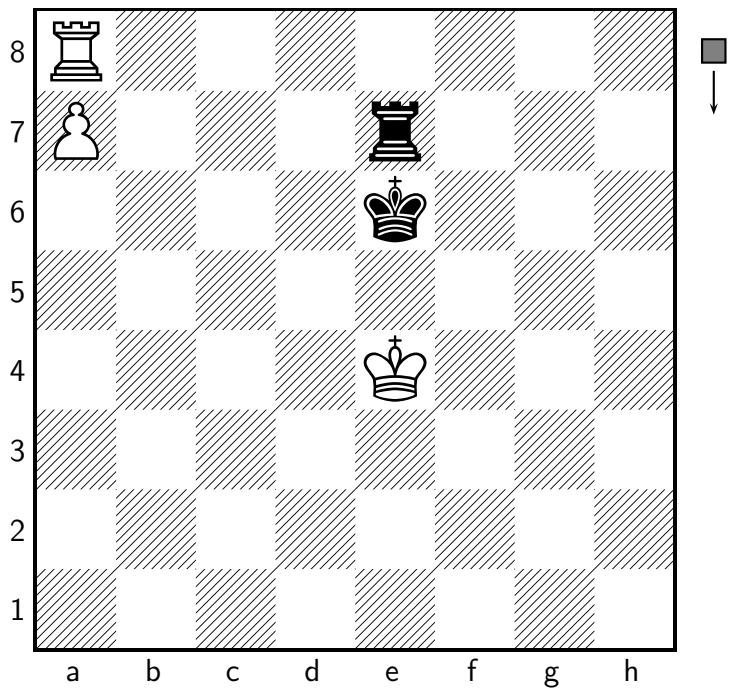
117



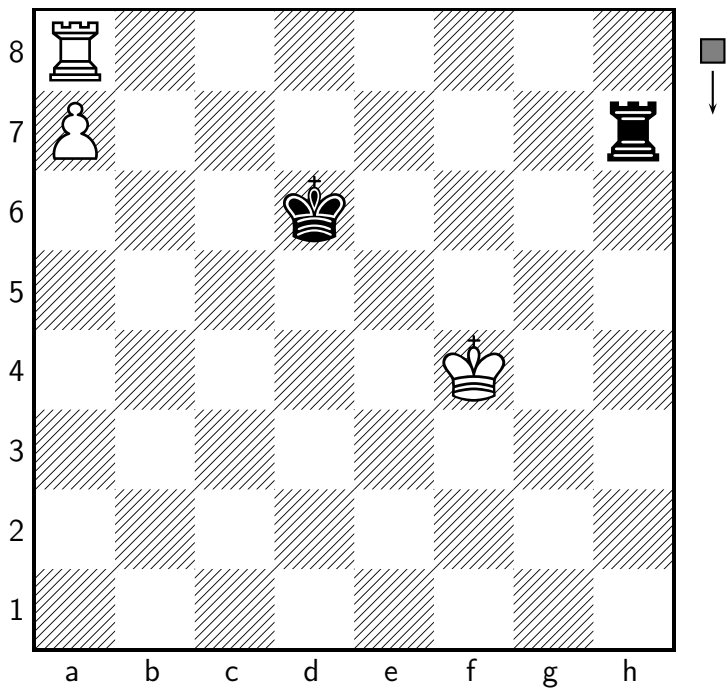
120



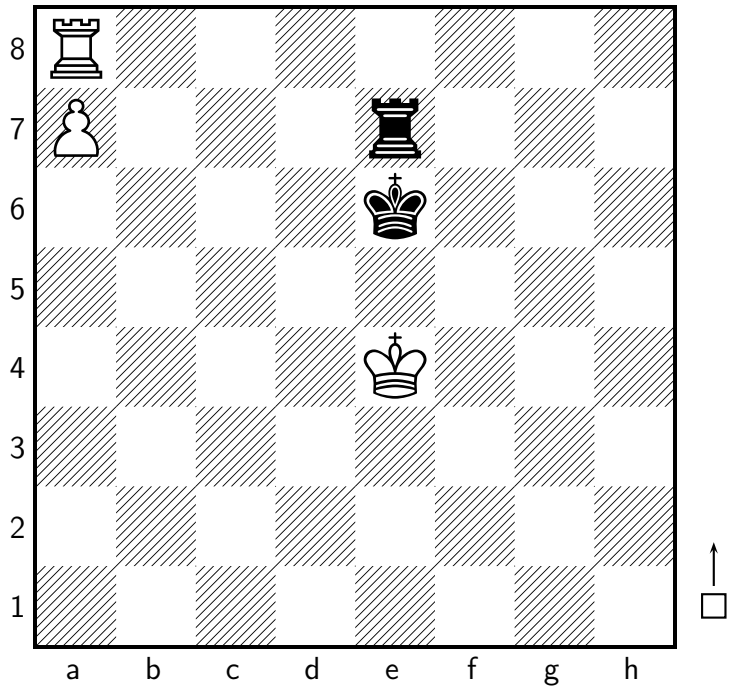
121



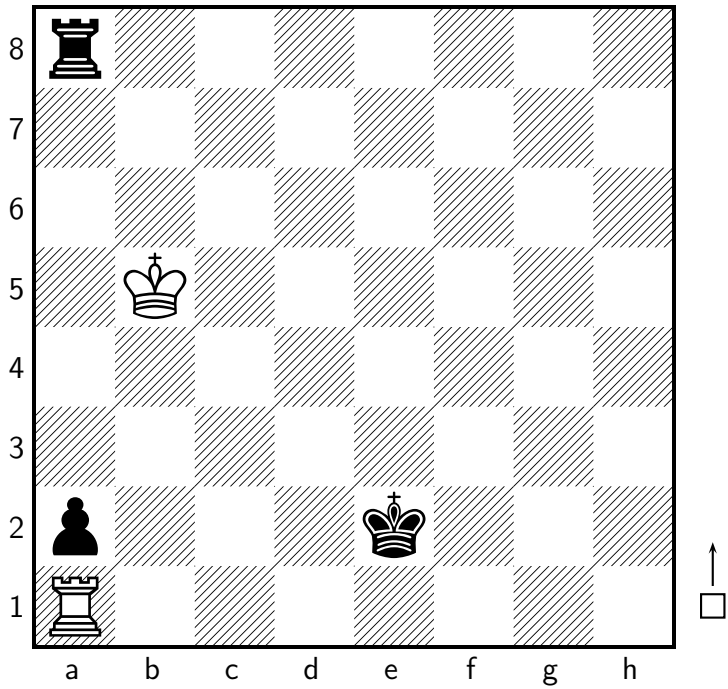
124



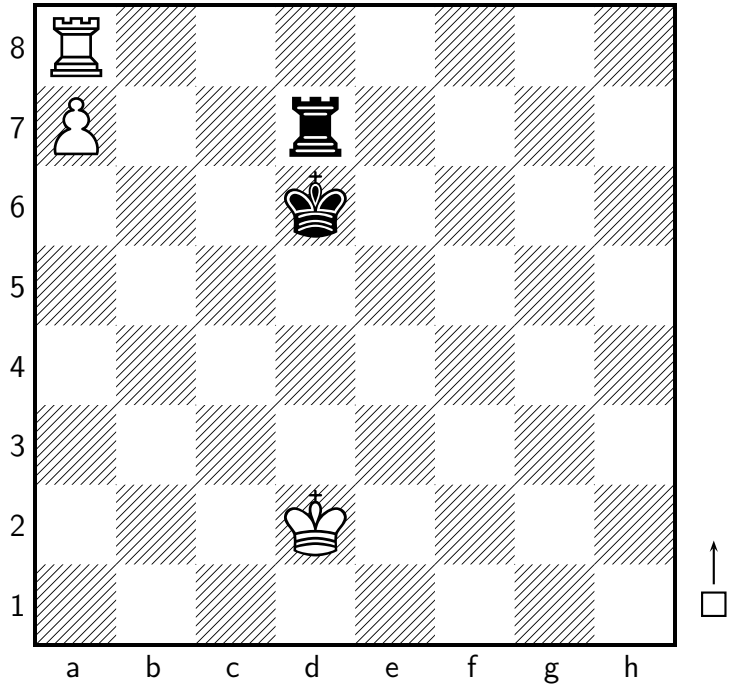
122



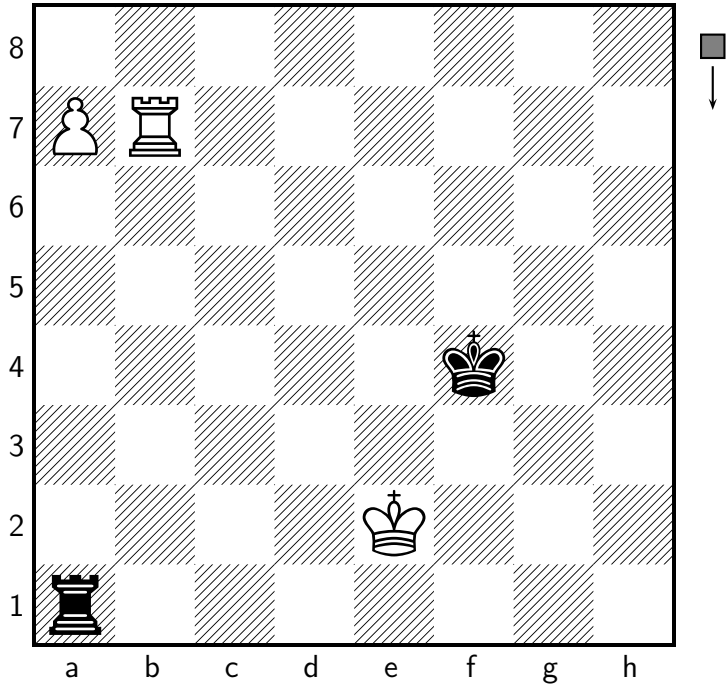
125



123

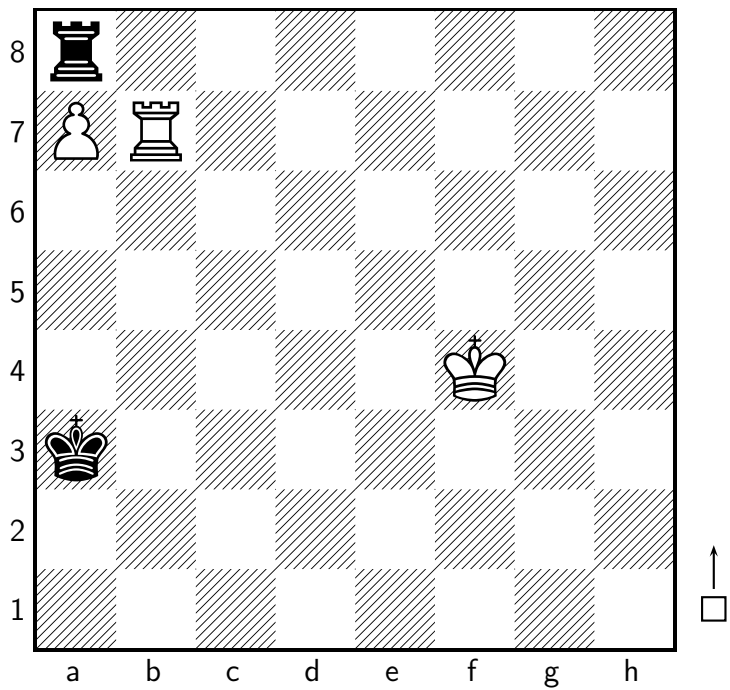


126

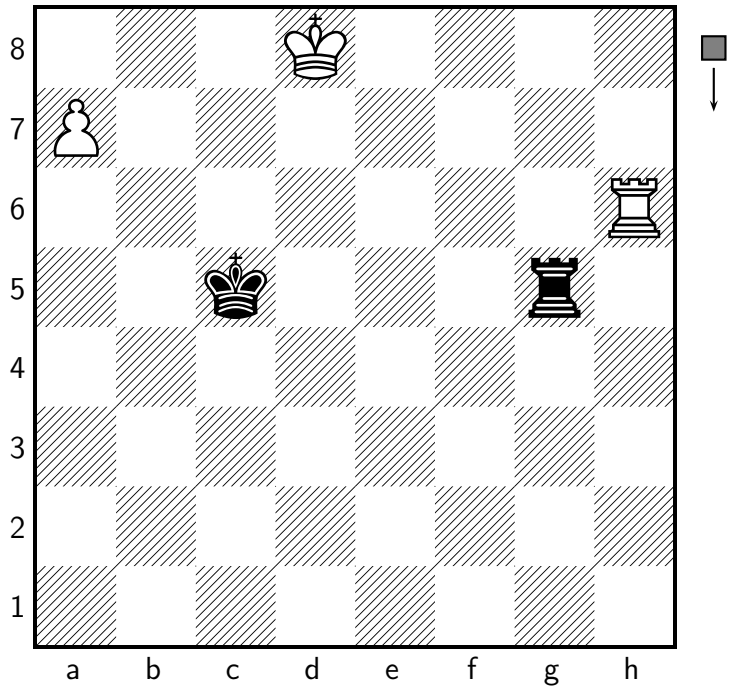




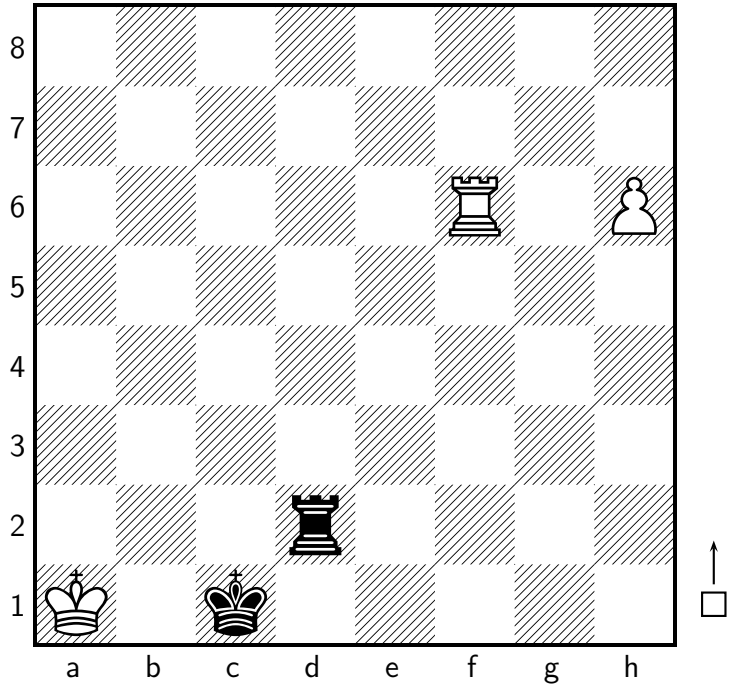
127



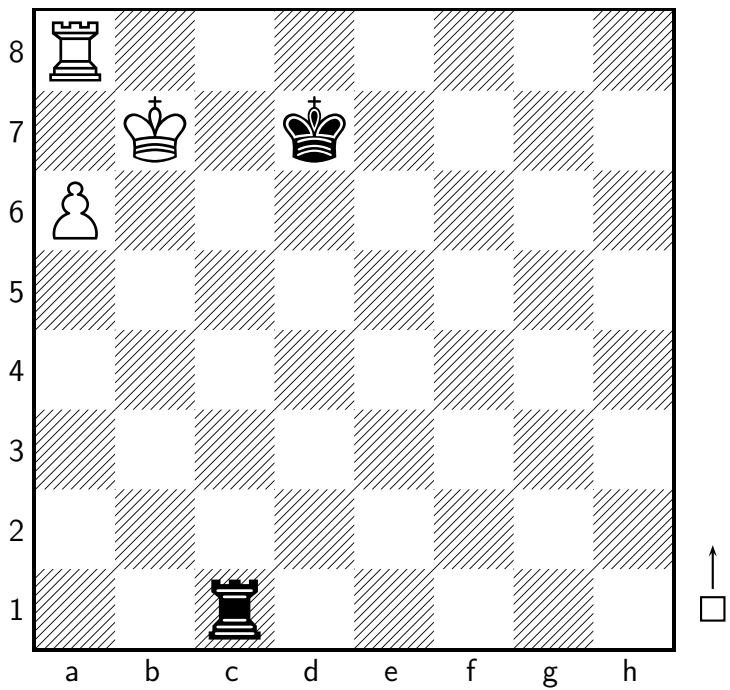
128



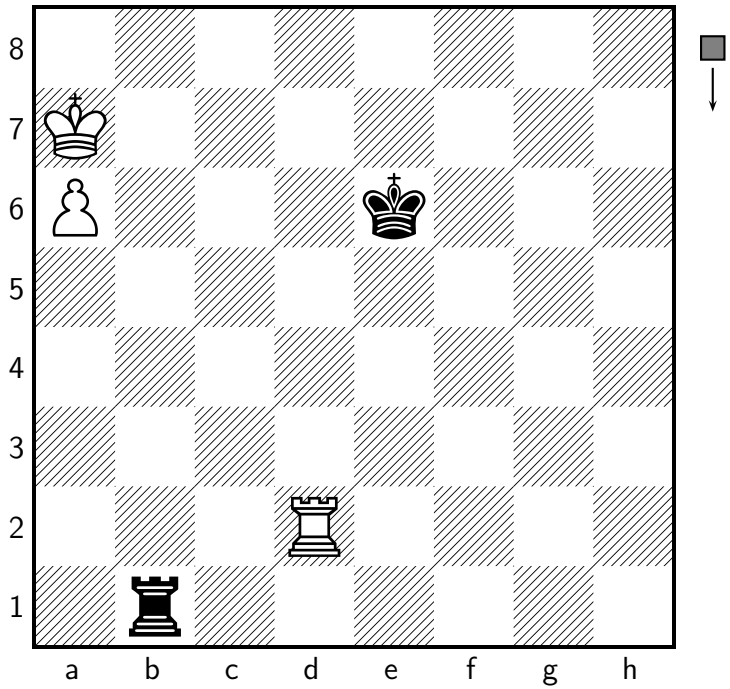
129



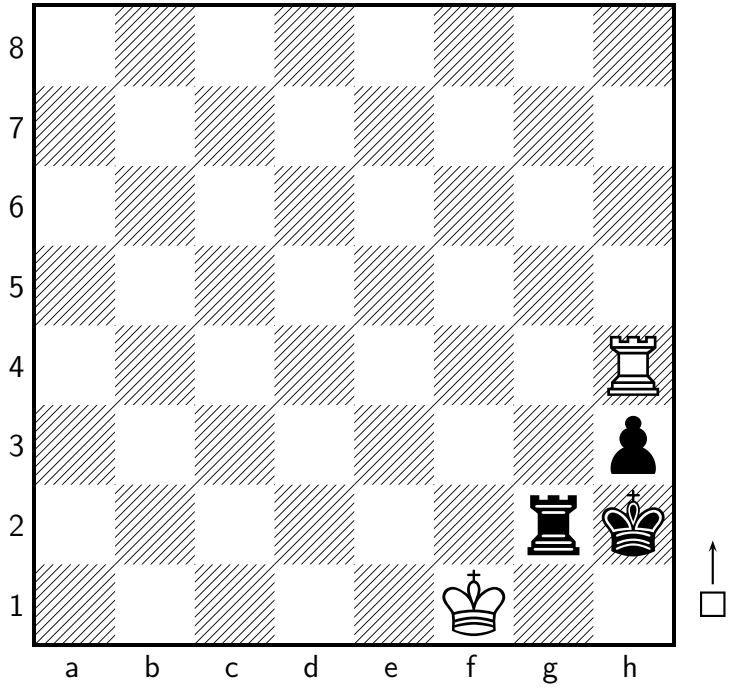
130



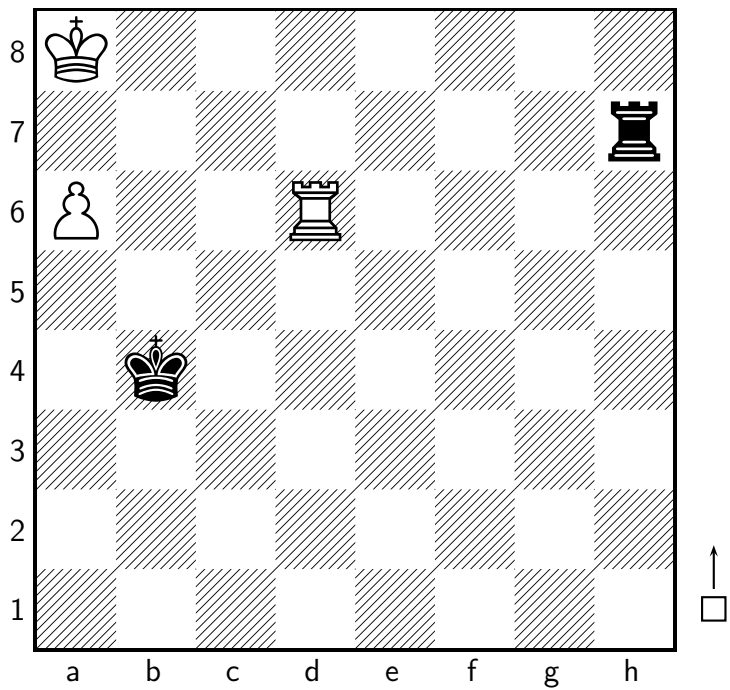
131



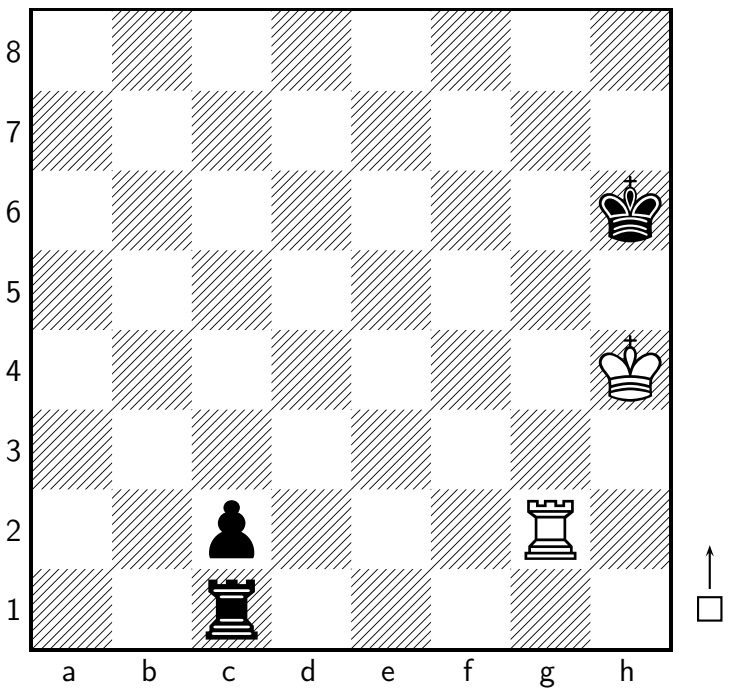
132



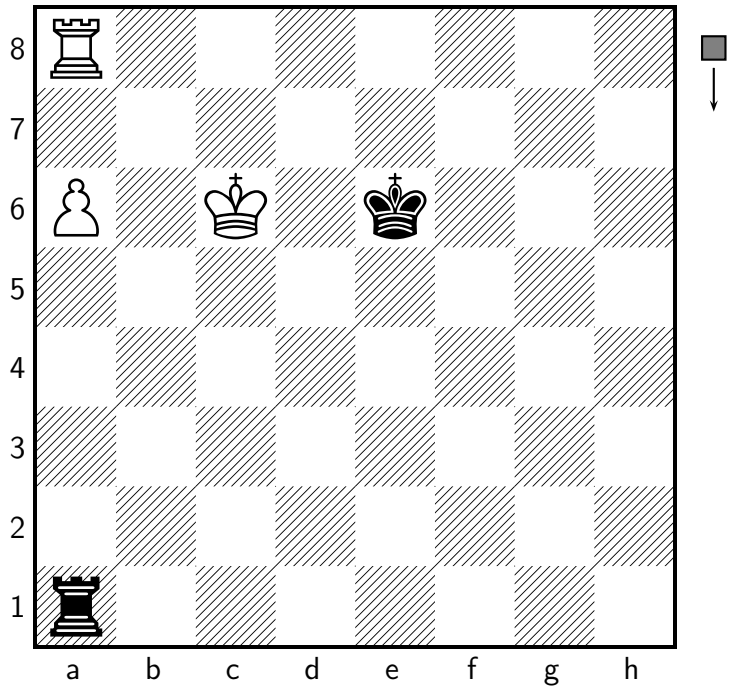
133



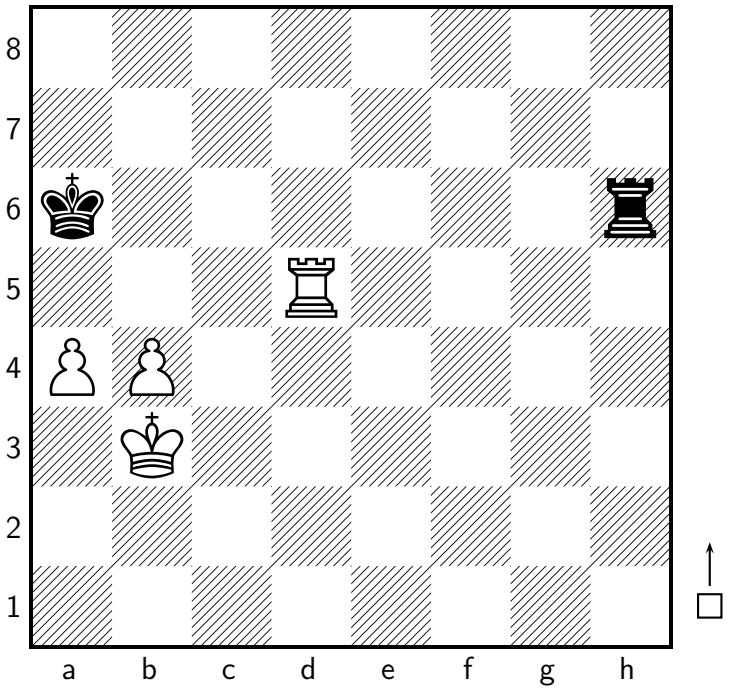
136



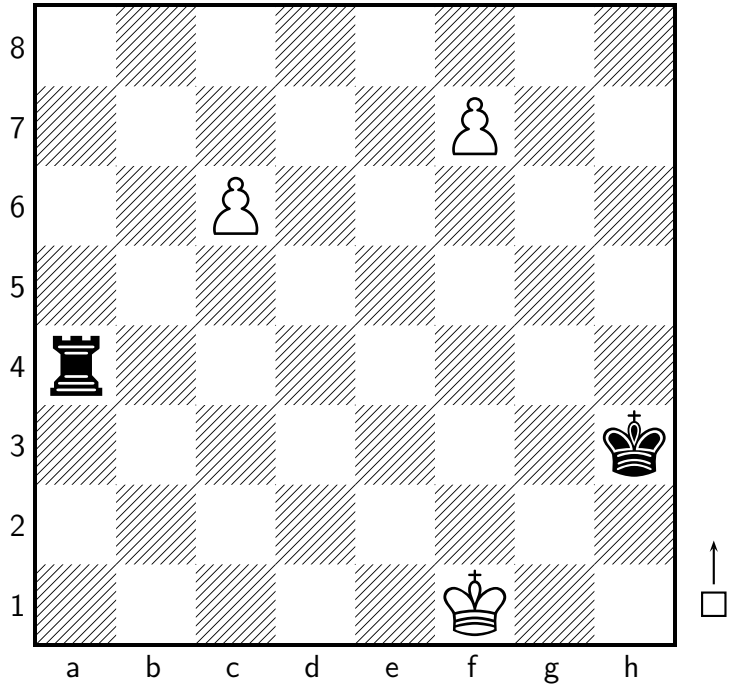
134



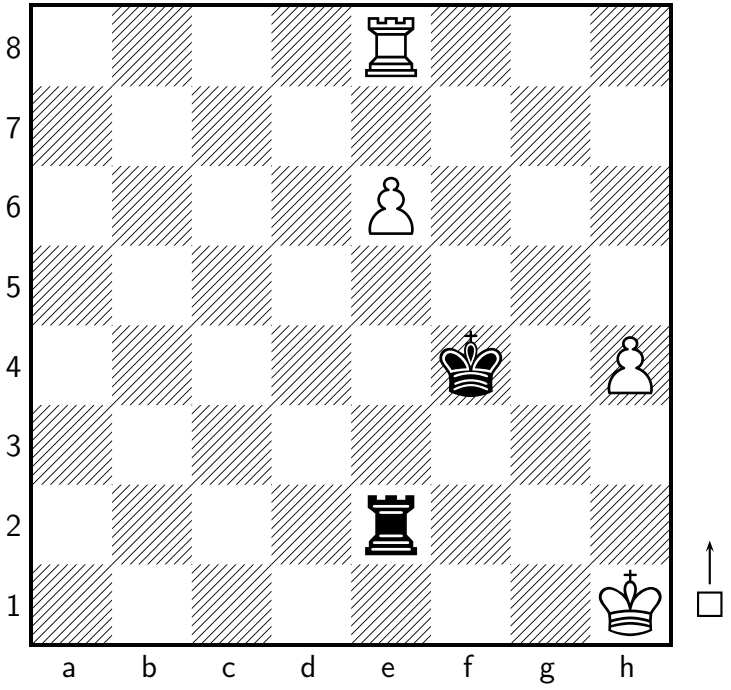
137



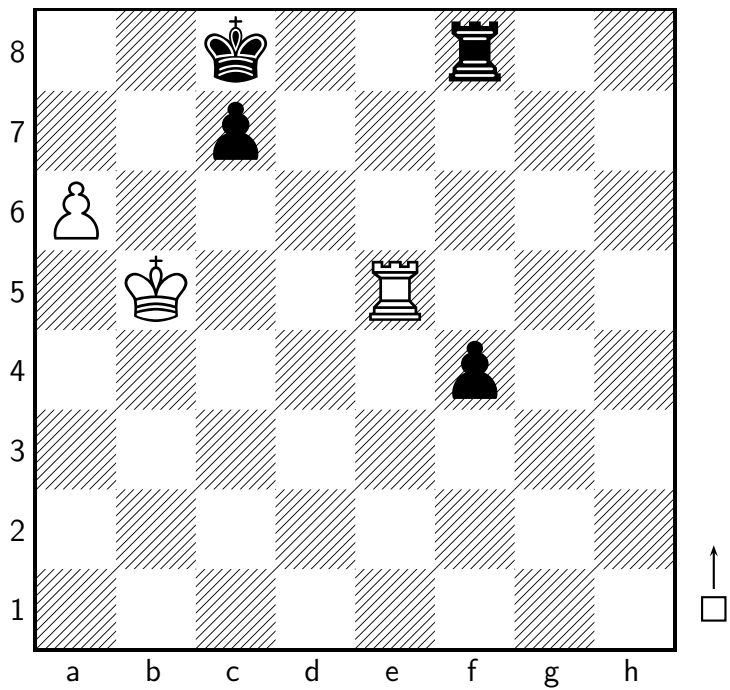
135



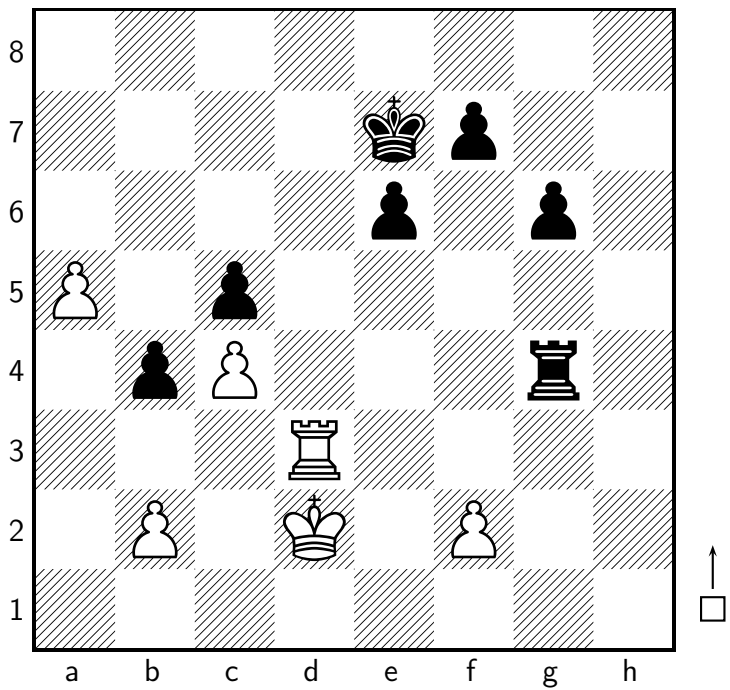
138



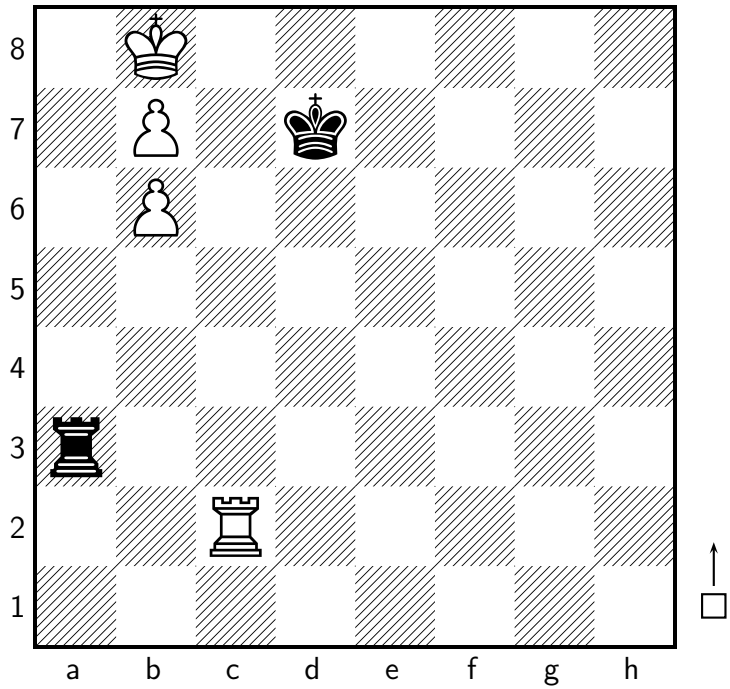
139



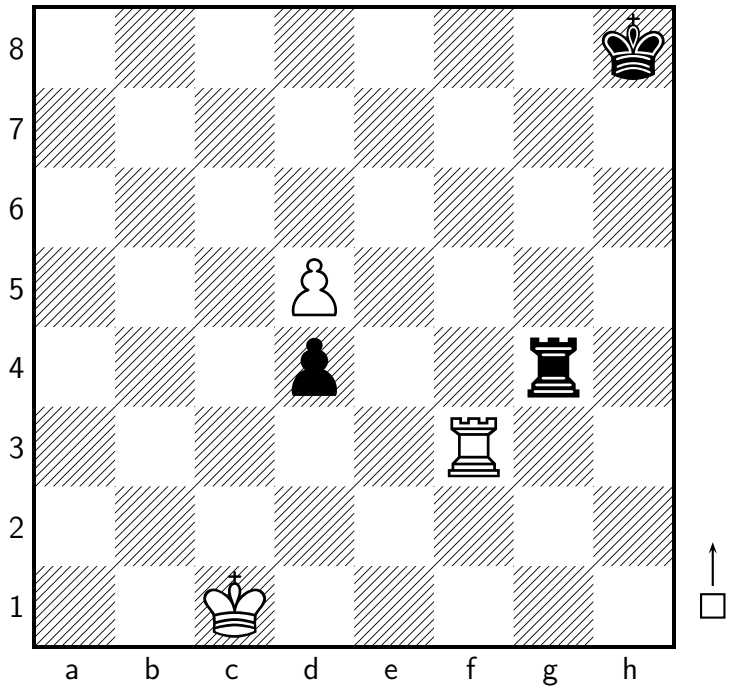
142



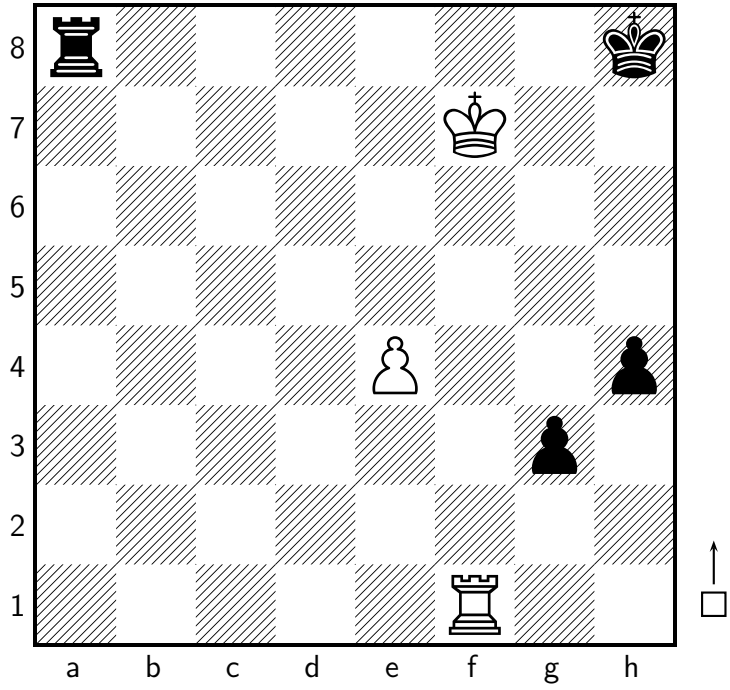
140



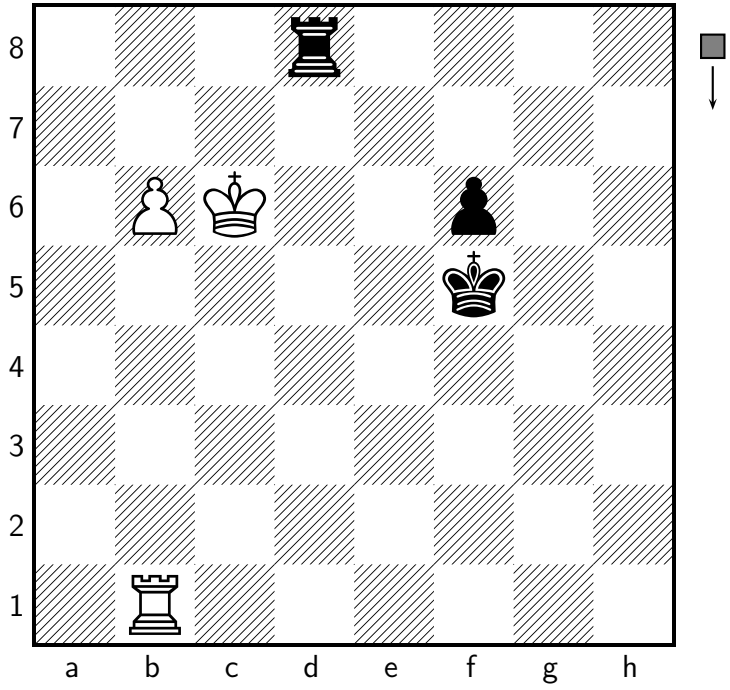
143



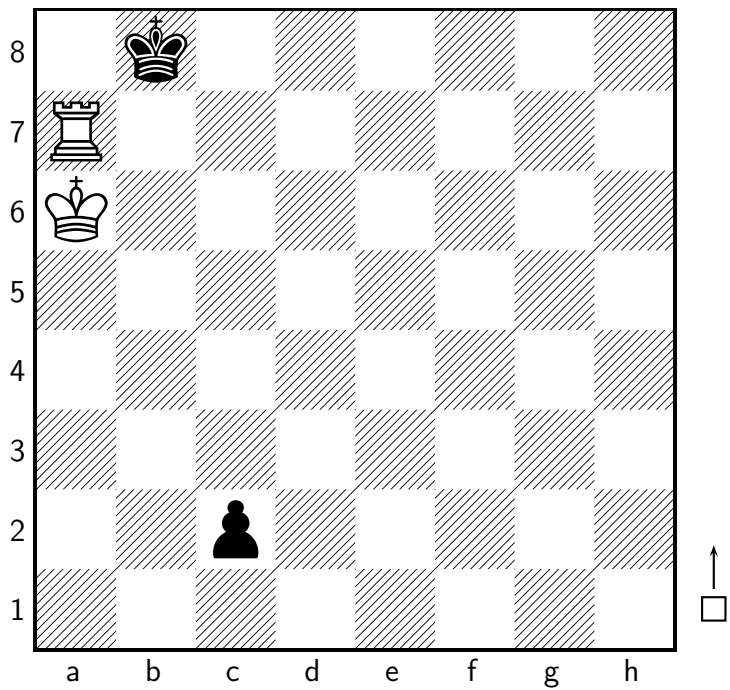
141



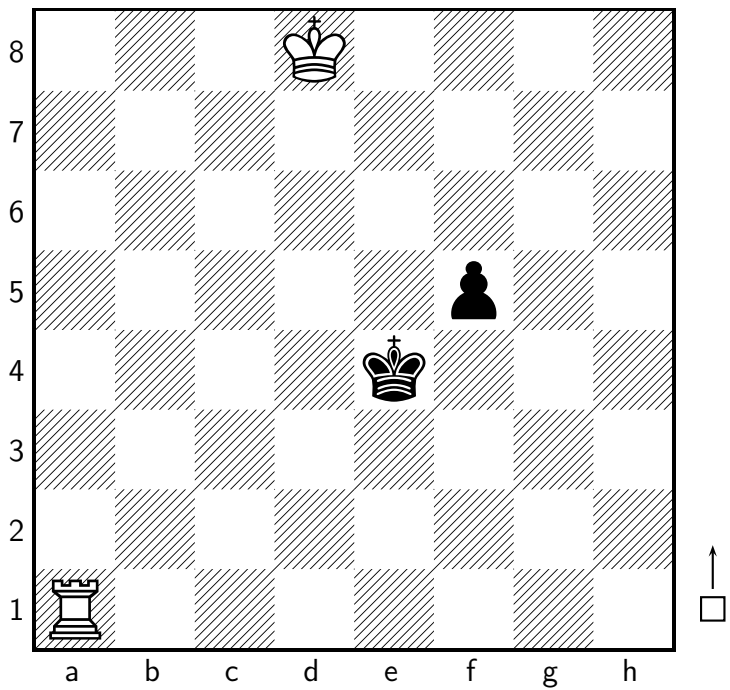
144



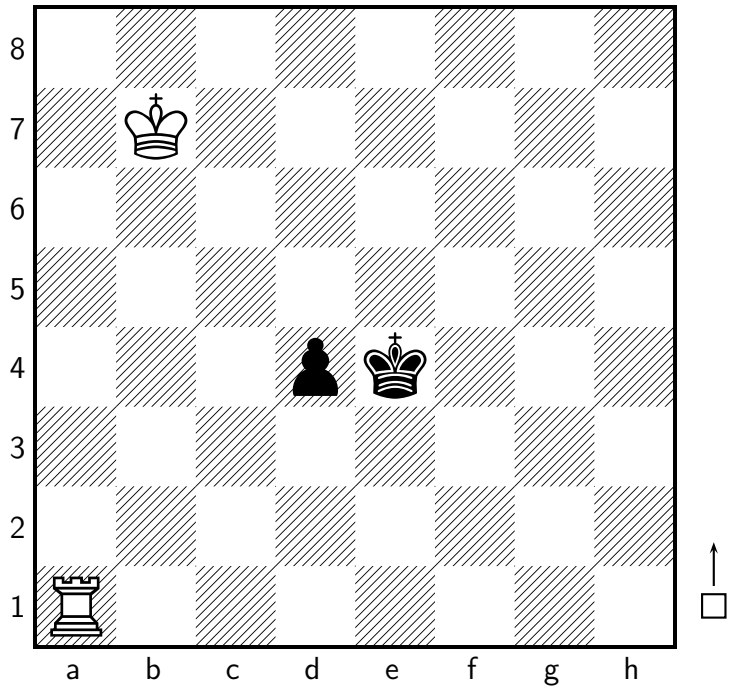
145



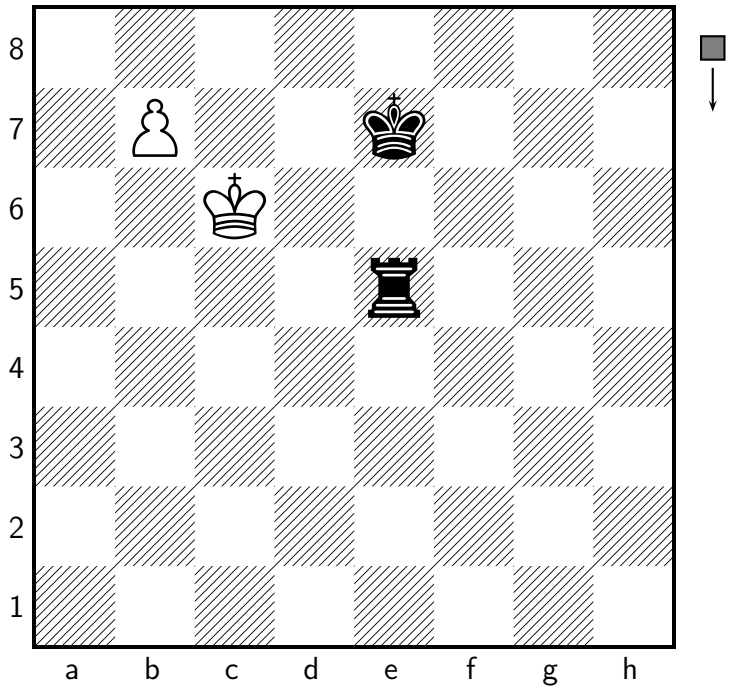
148



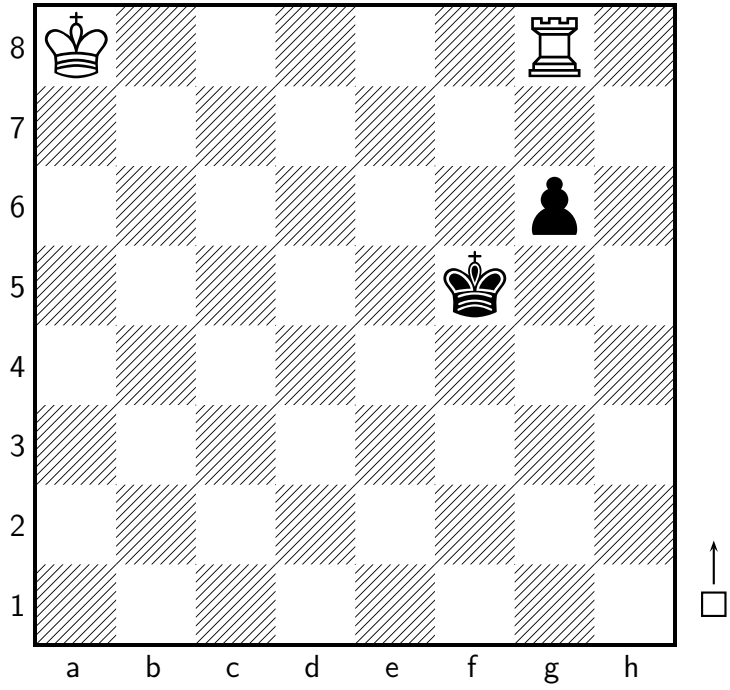
146



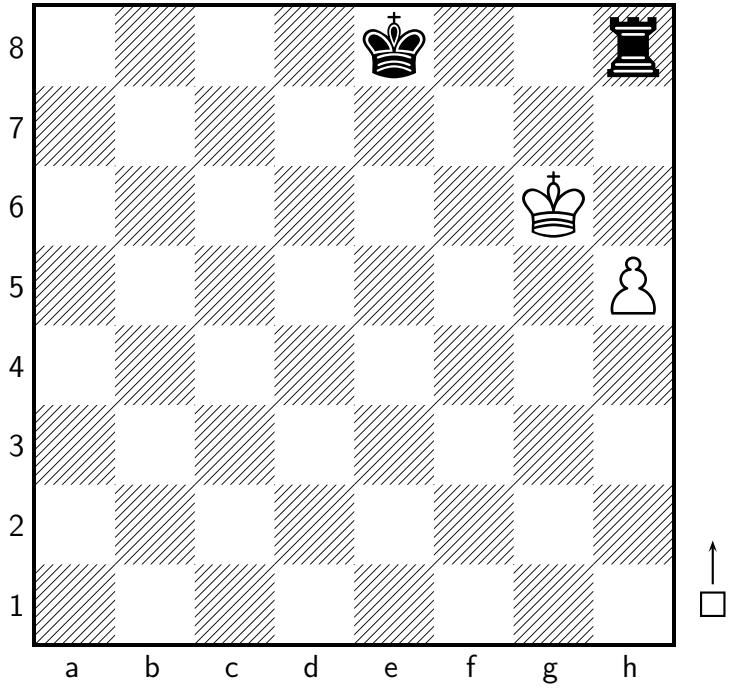
149



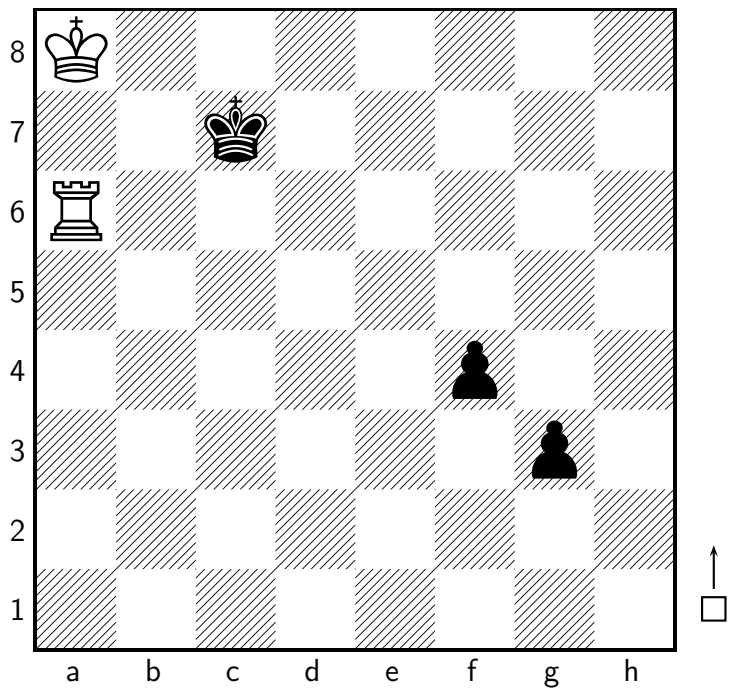
147



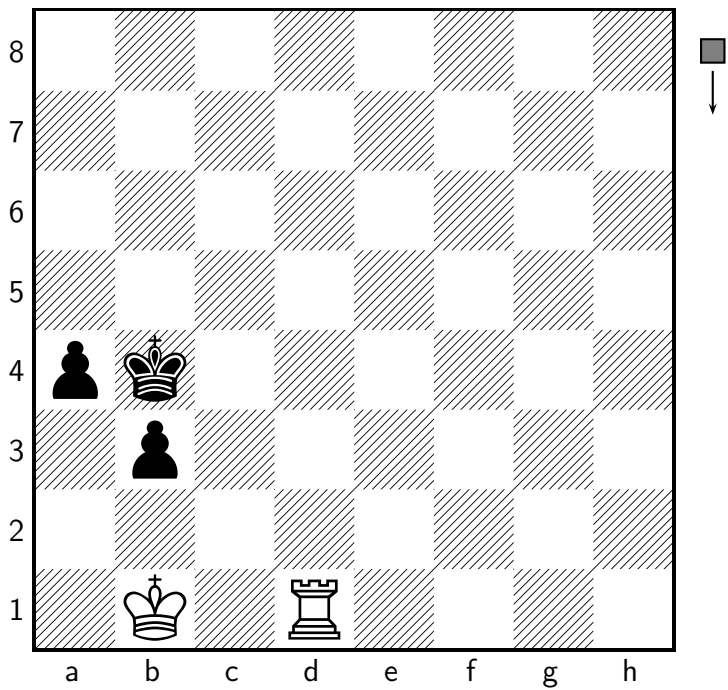
150



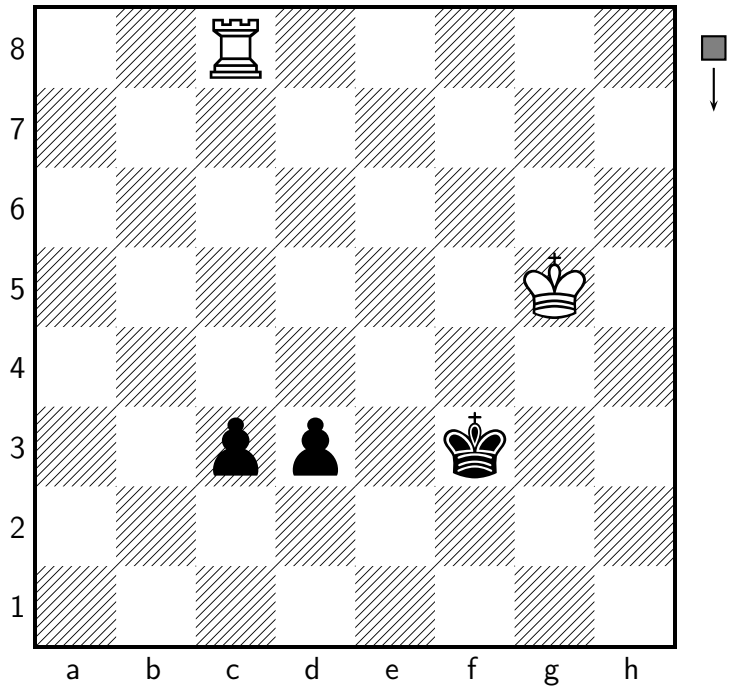
151



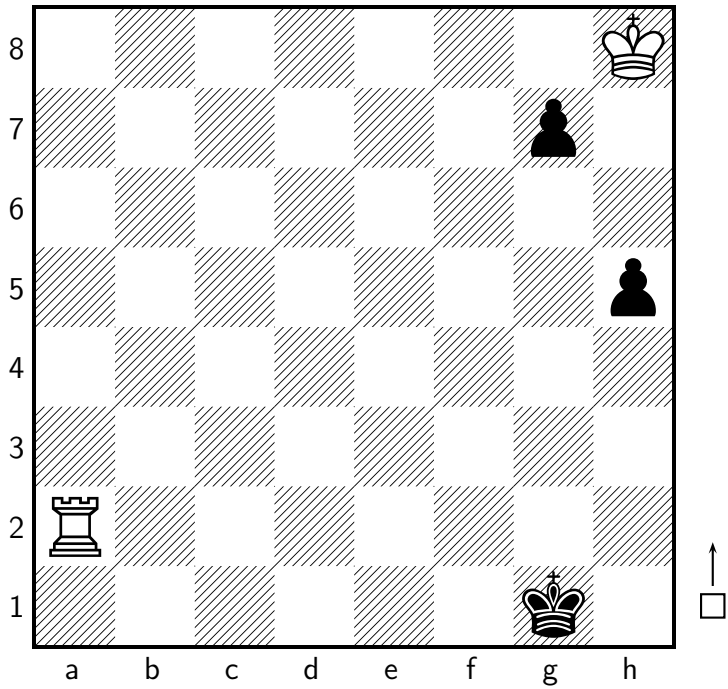
154



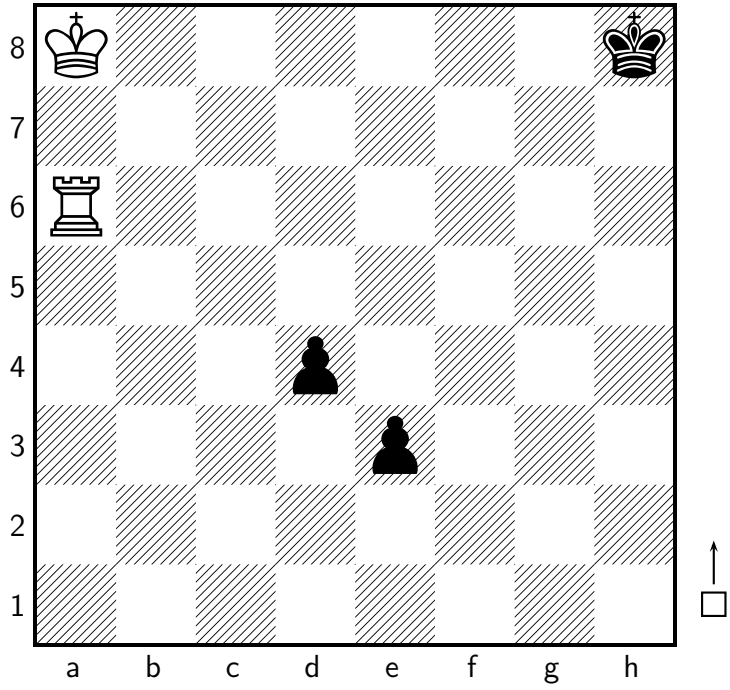
152



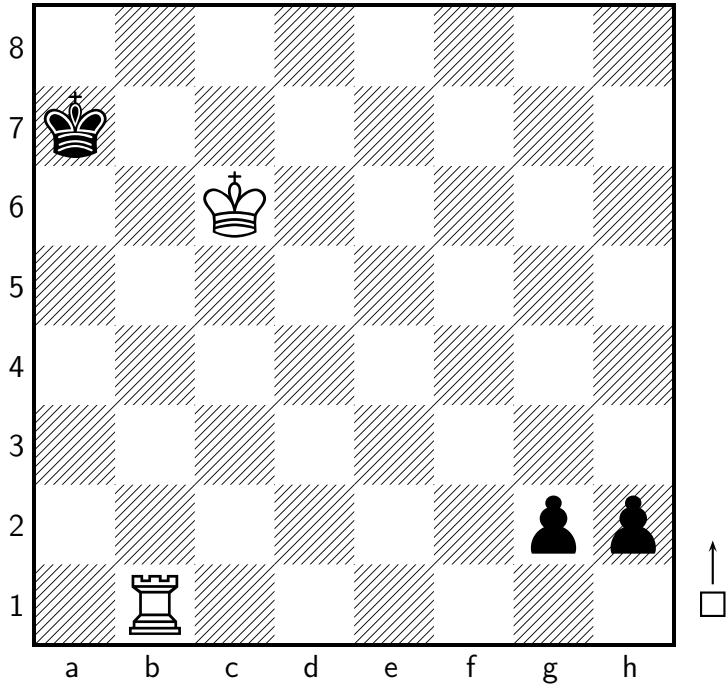
155



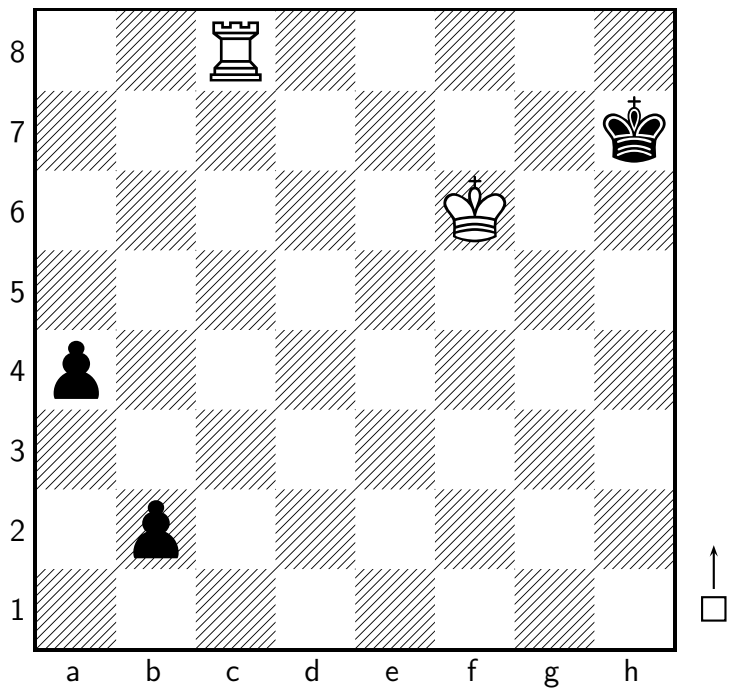
153



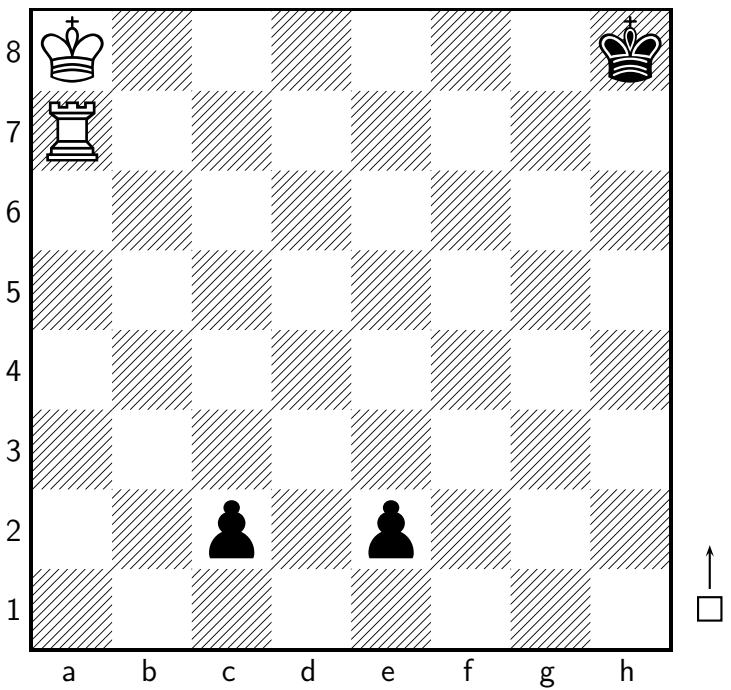
156



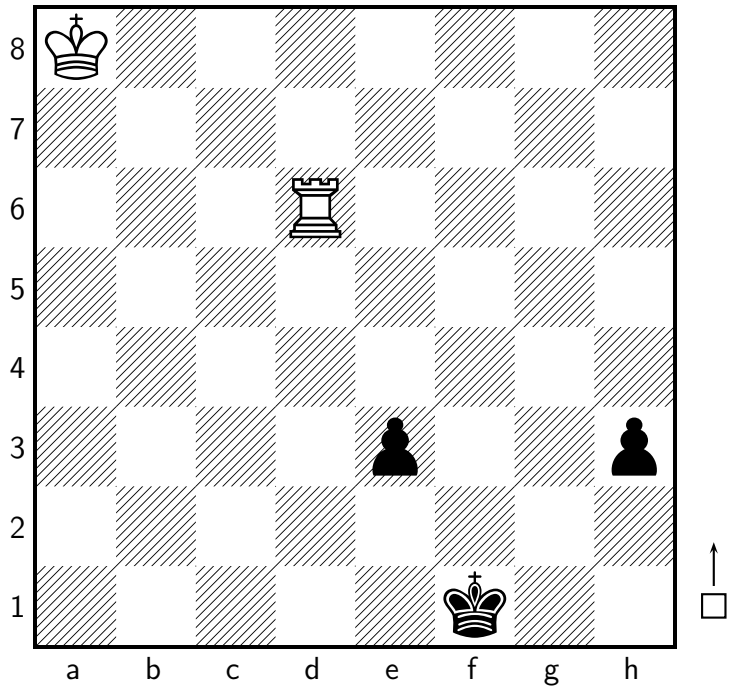
157



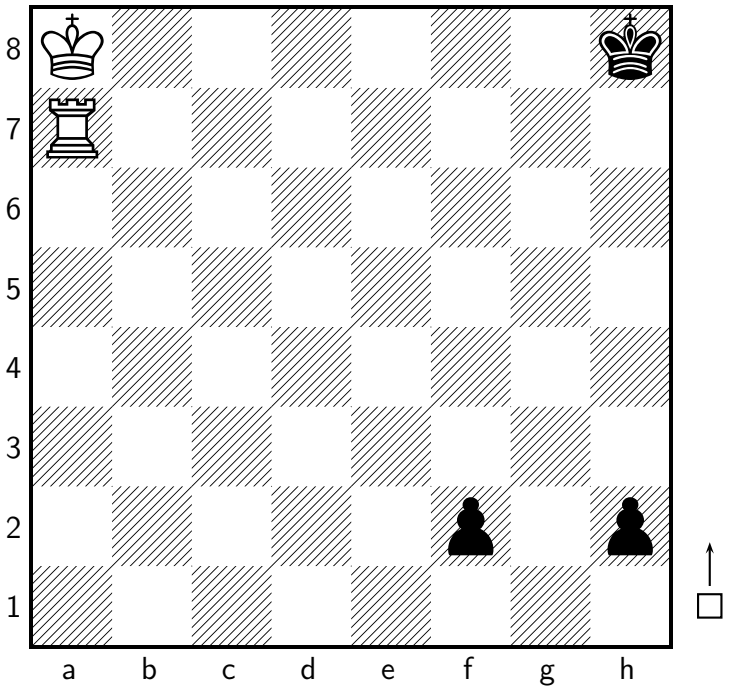
160



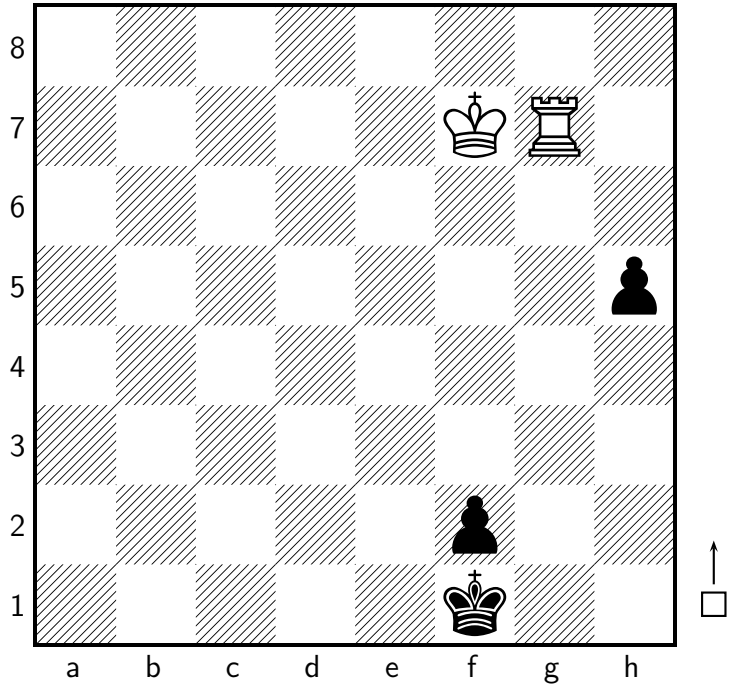
158



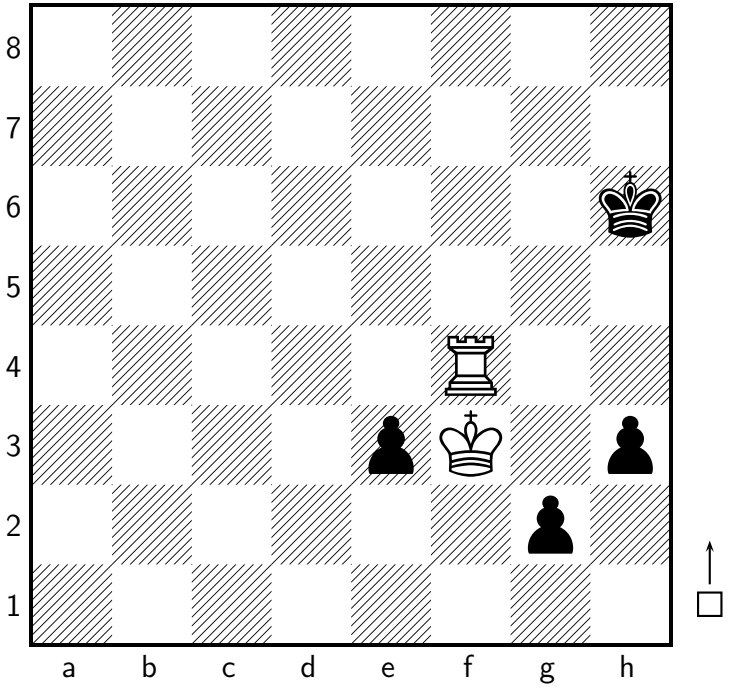
161



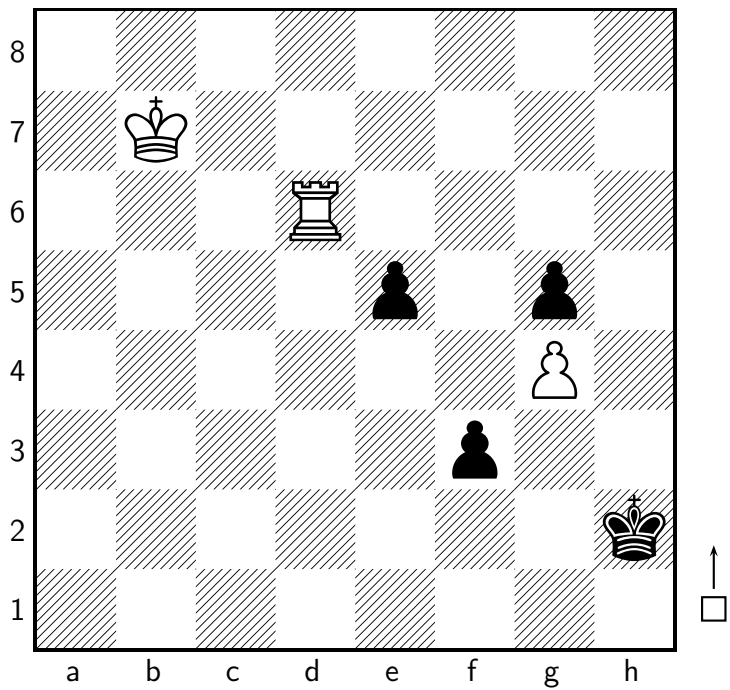
159



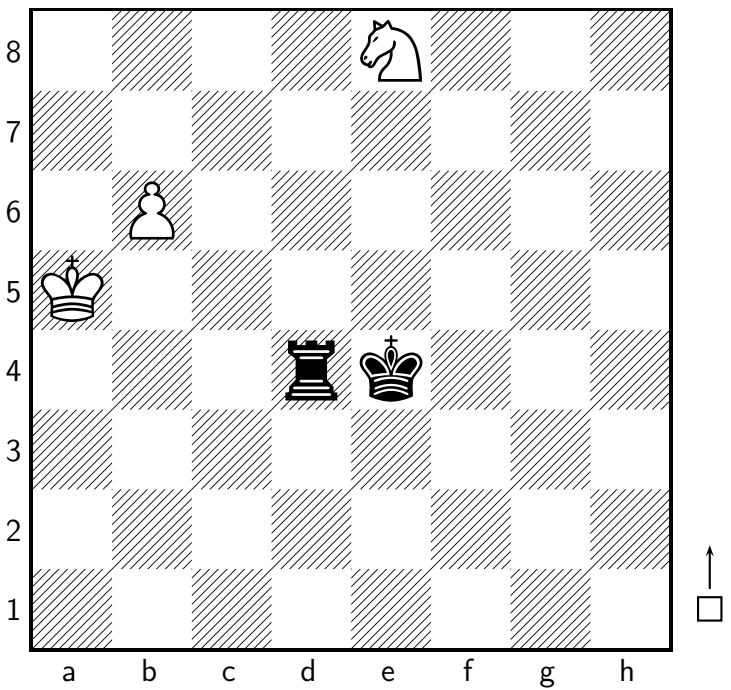
162



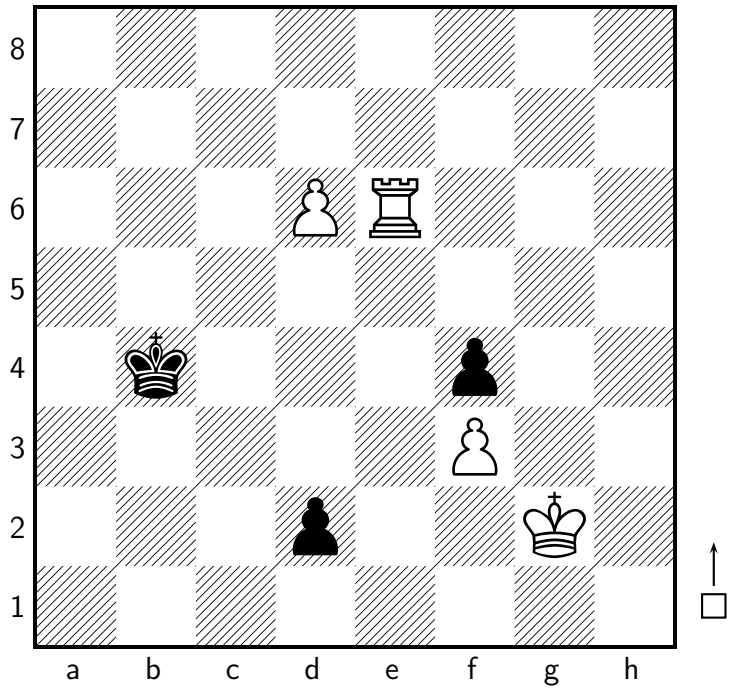
163



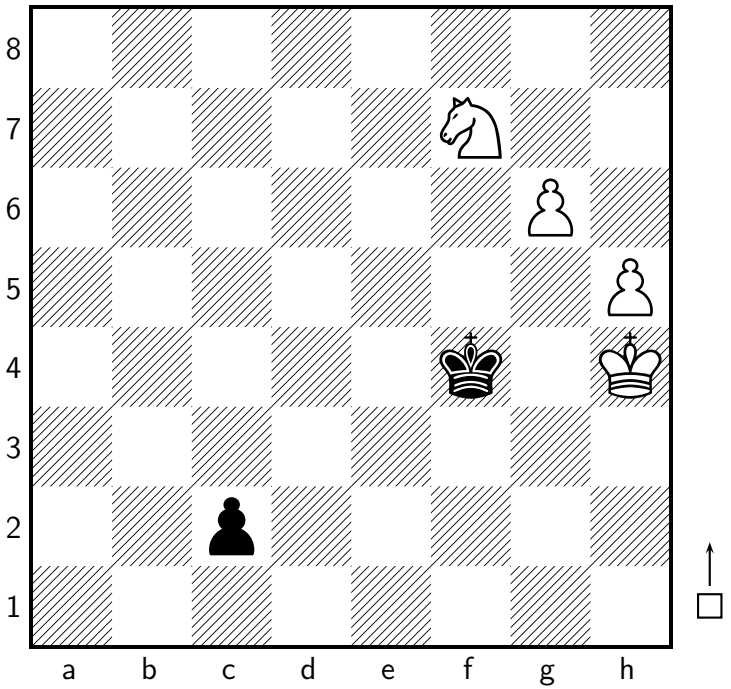
166



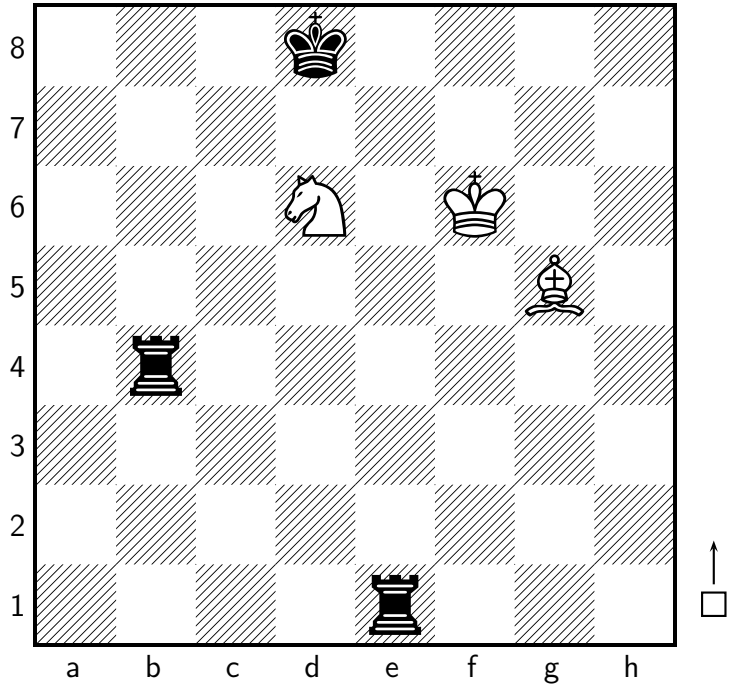
164



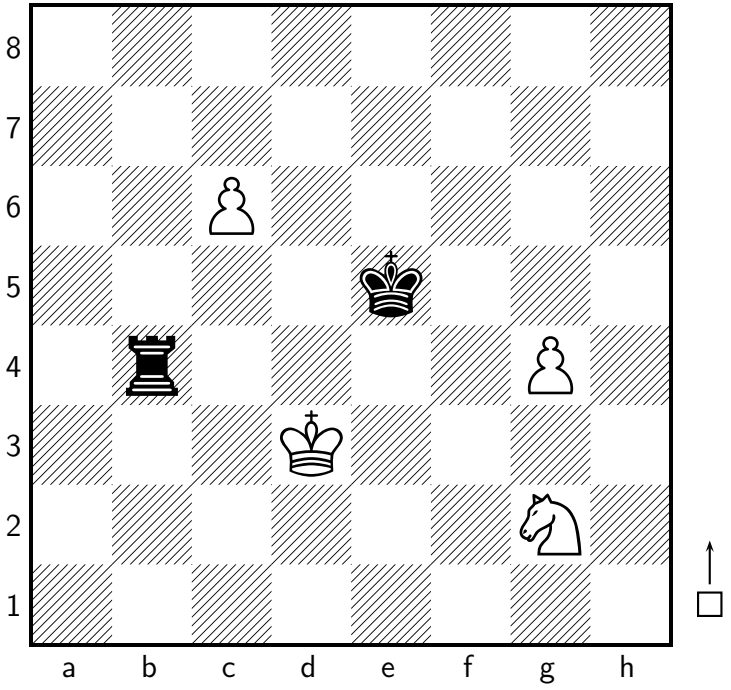
167



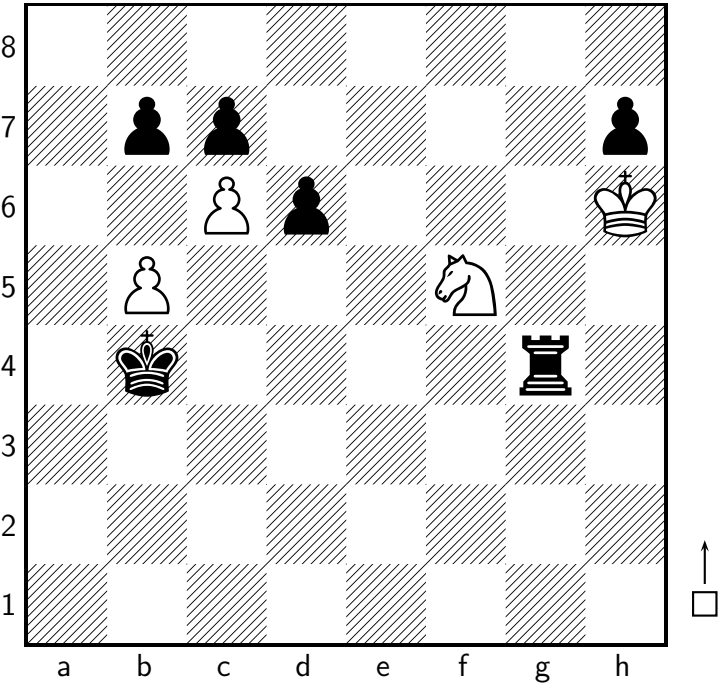
165



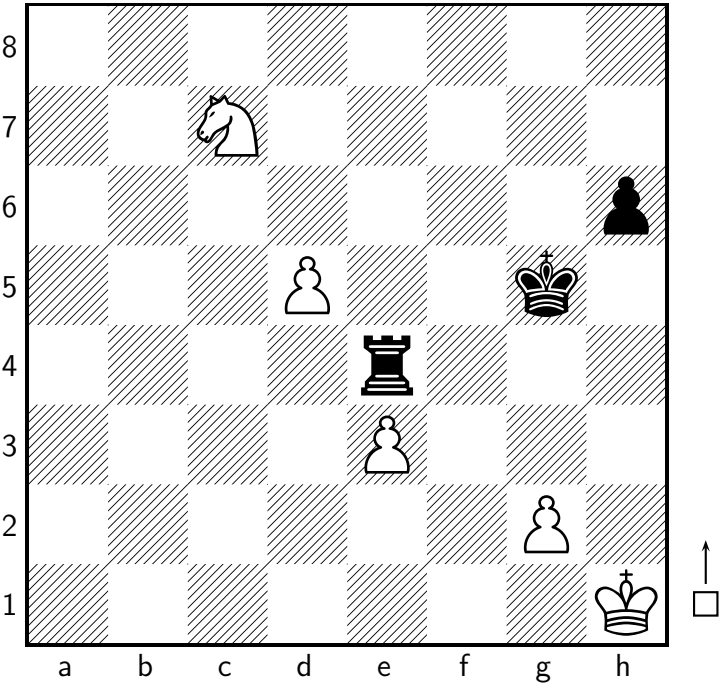
168



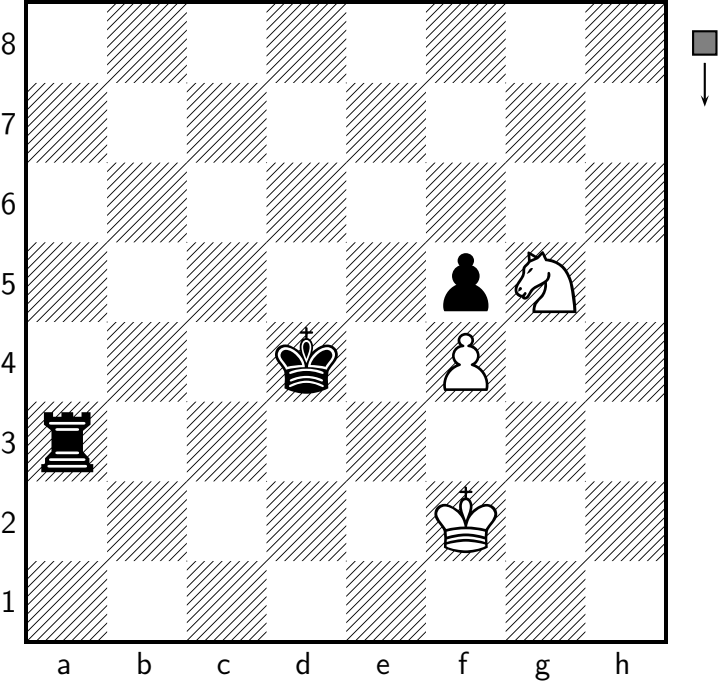
169



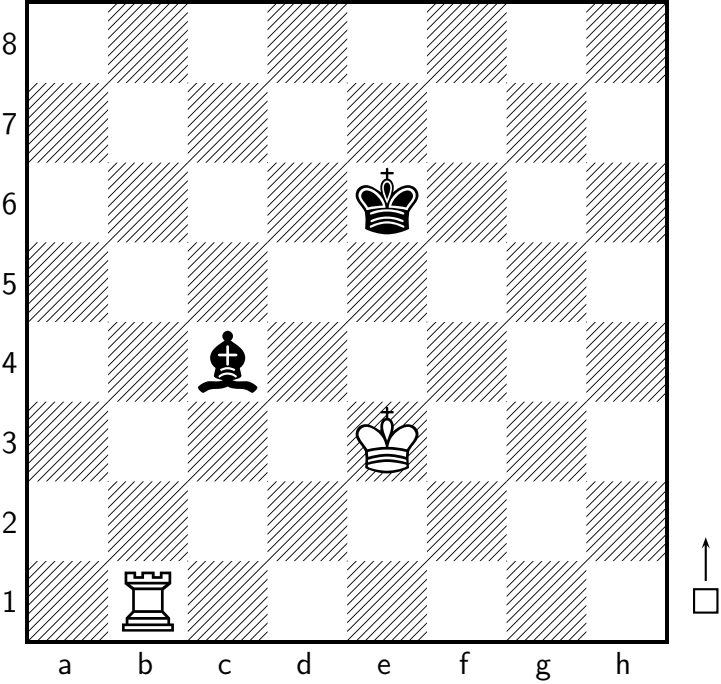
172



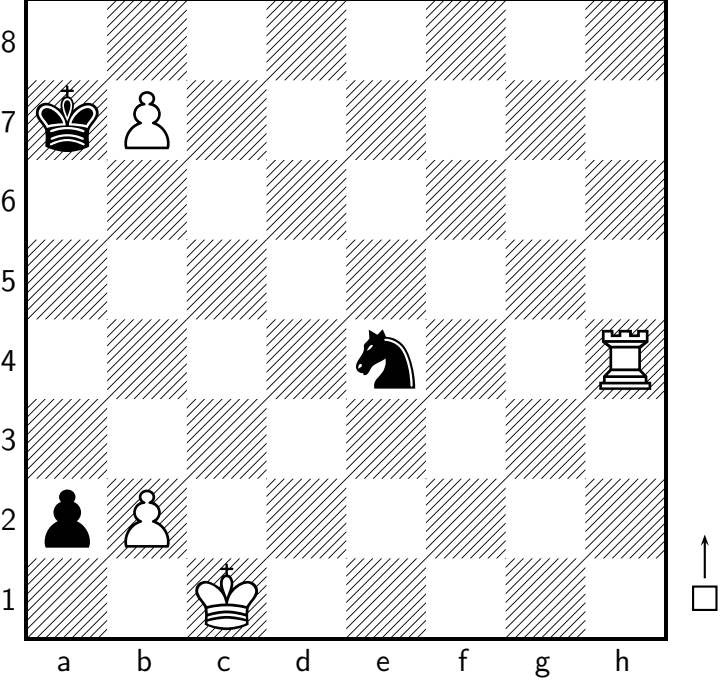
170



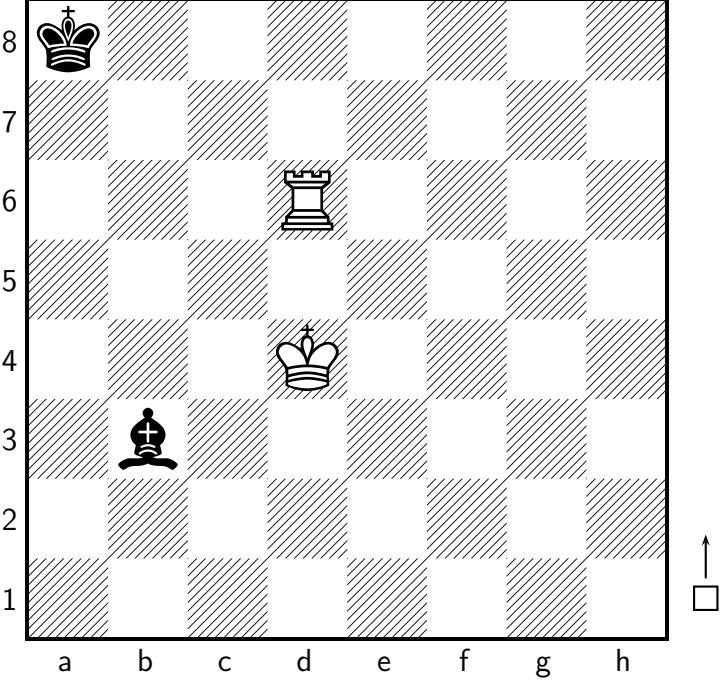
173



171

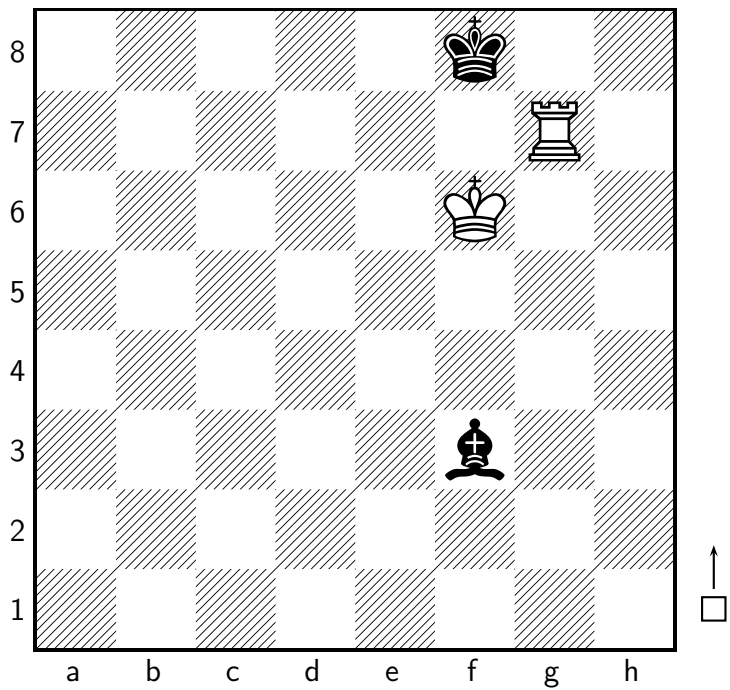


174

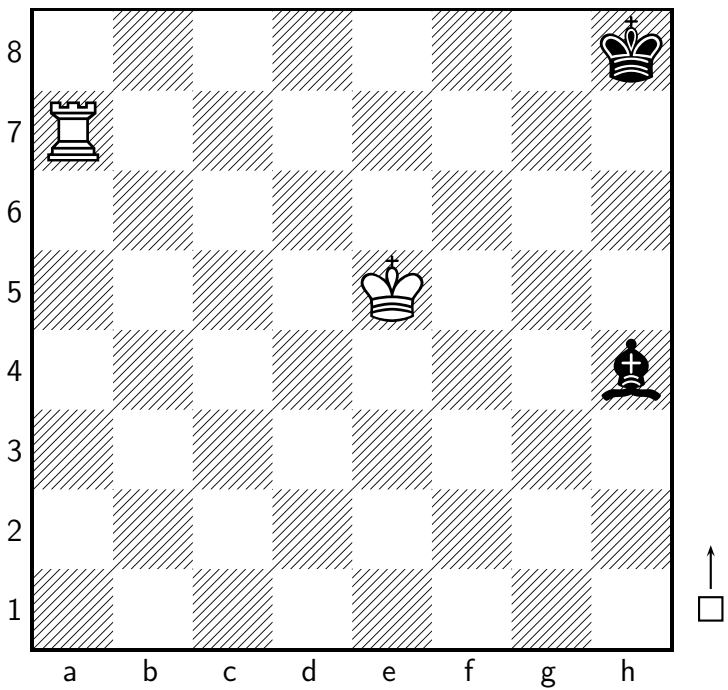




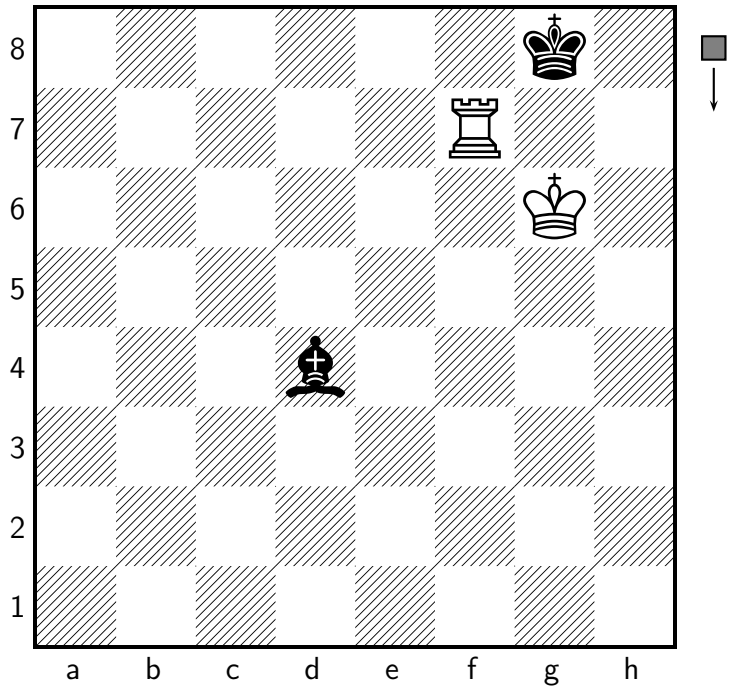
175



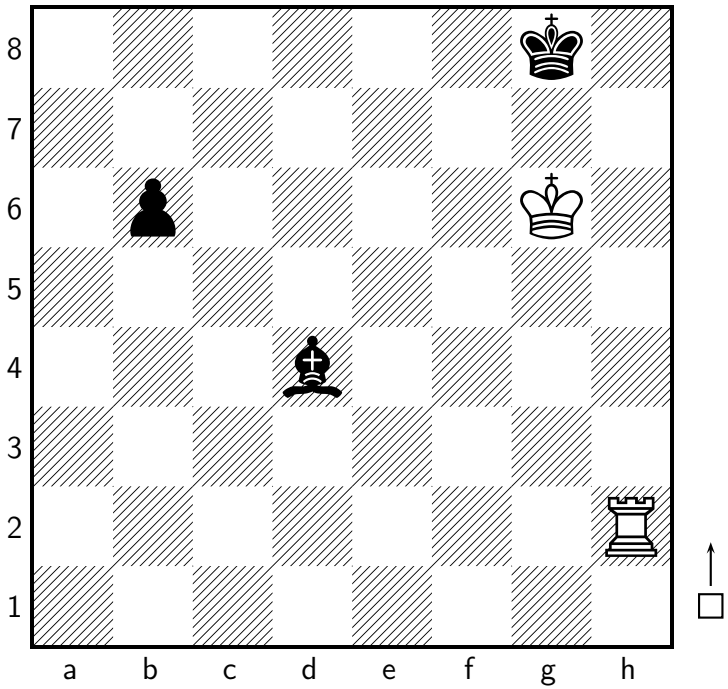
178



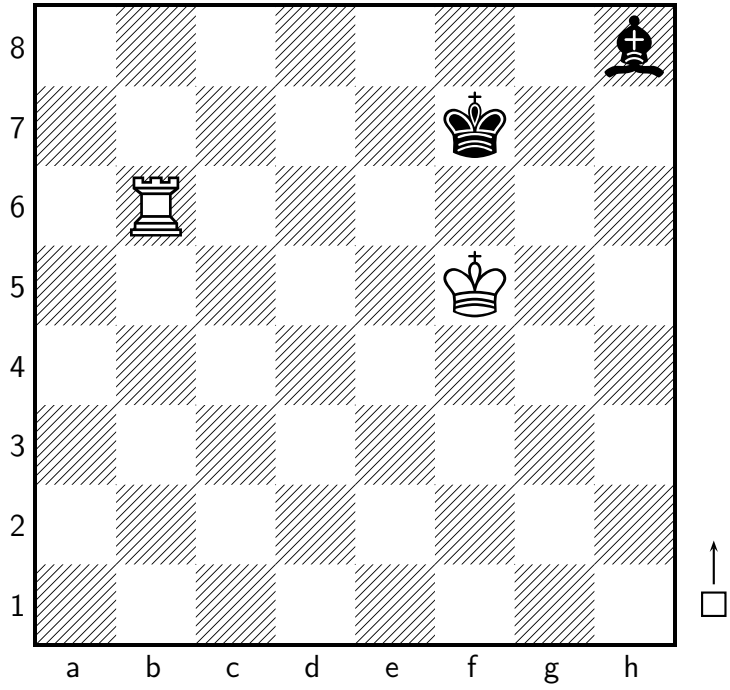
176



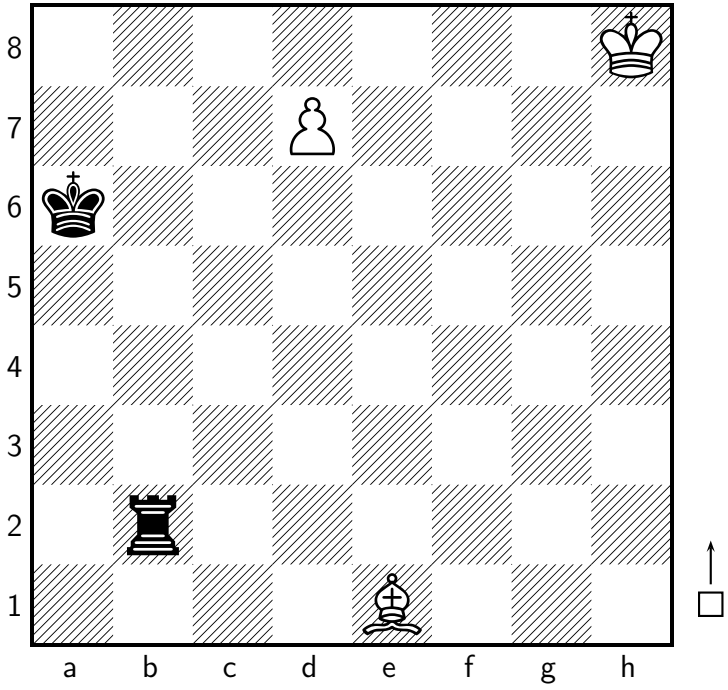
179



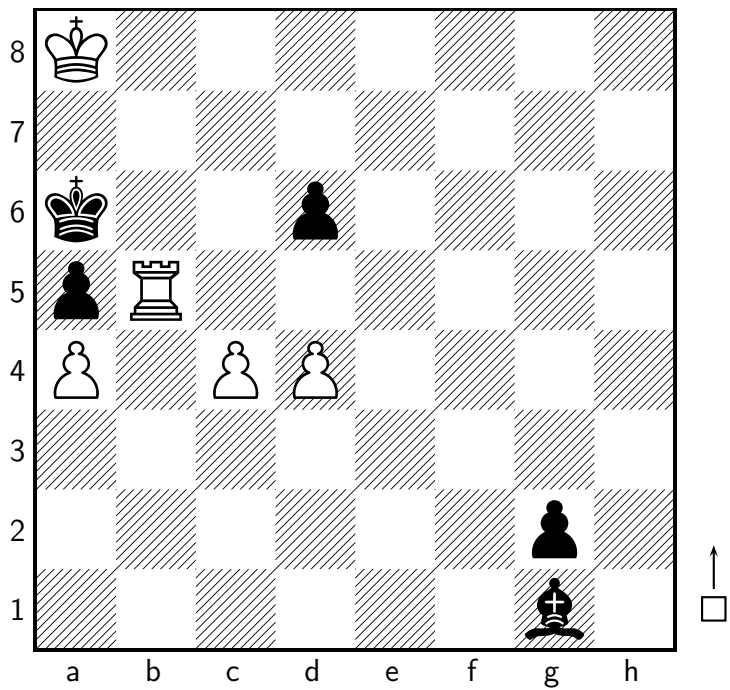
177



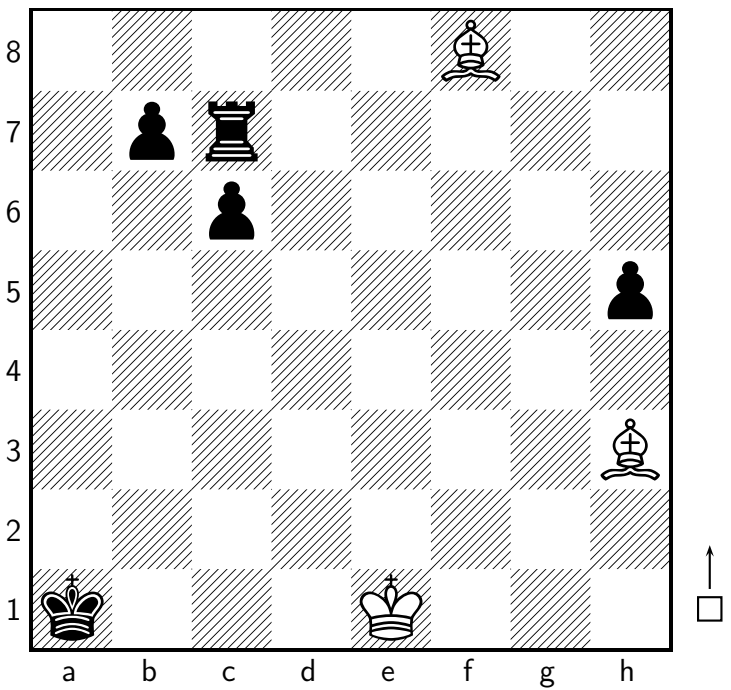
180



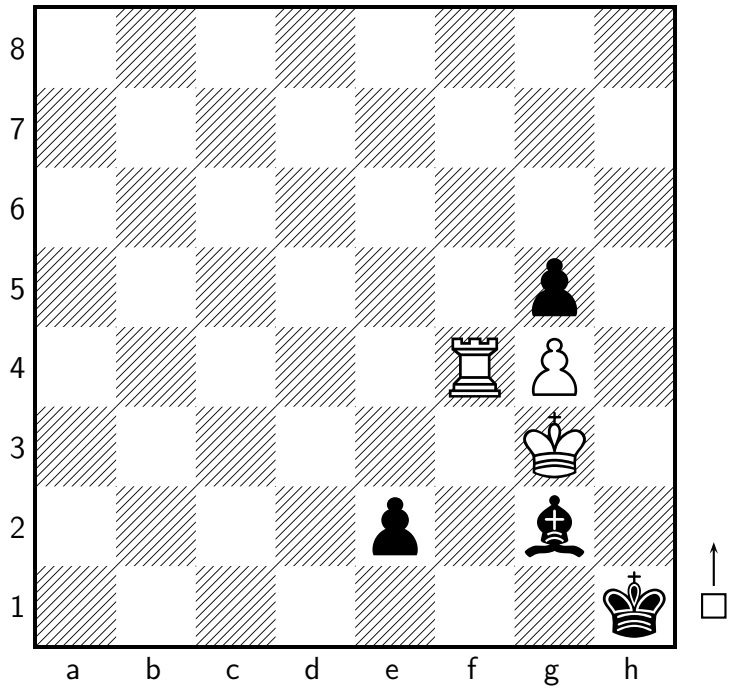
181



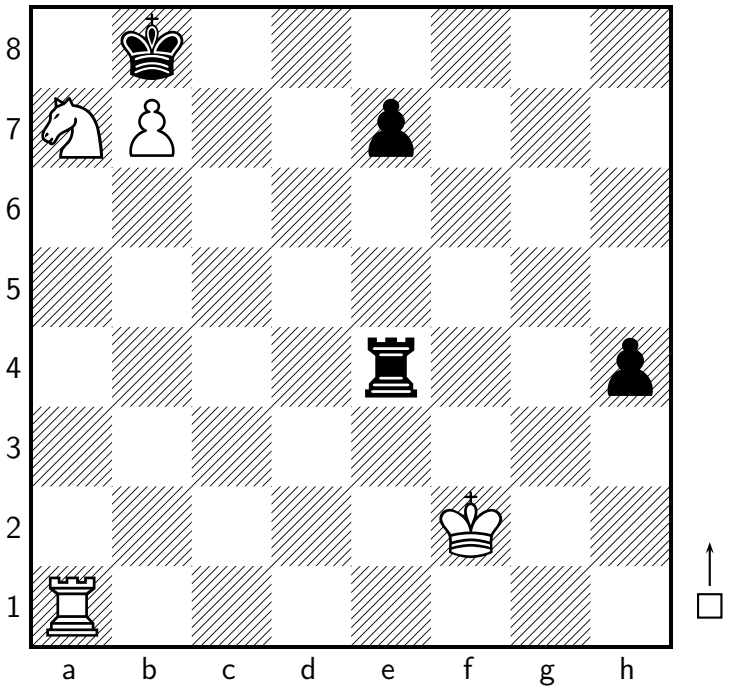
184



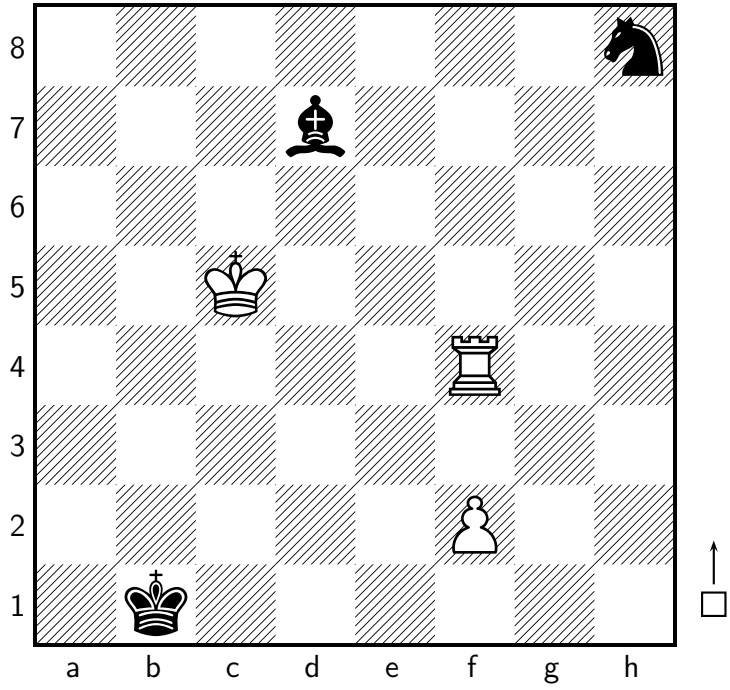
182



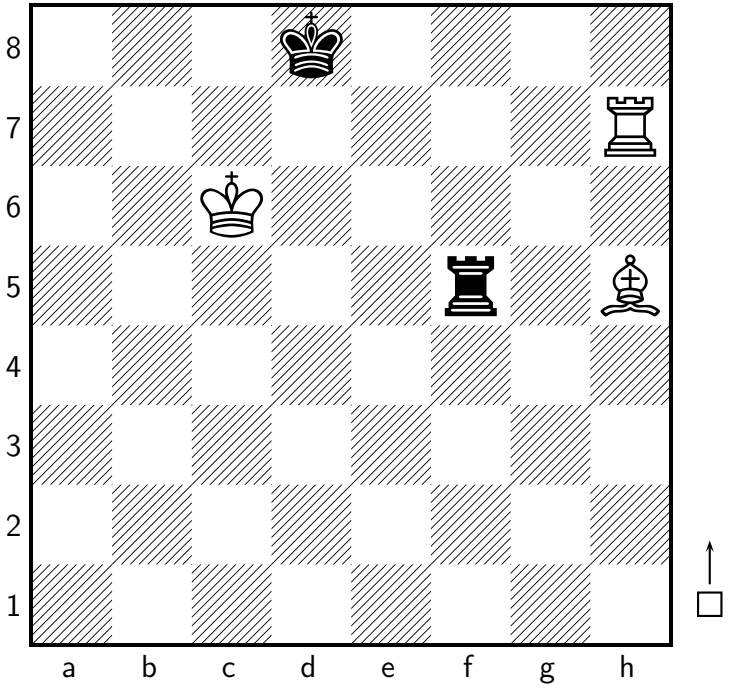
185



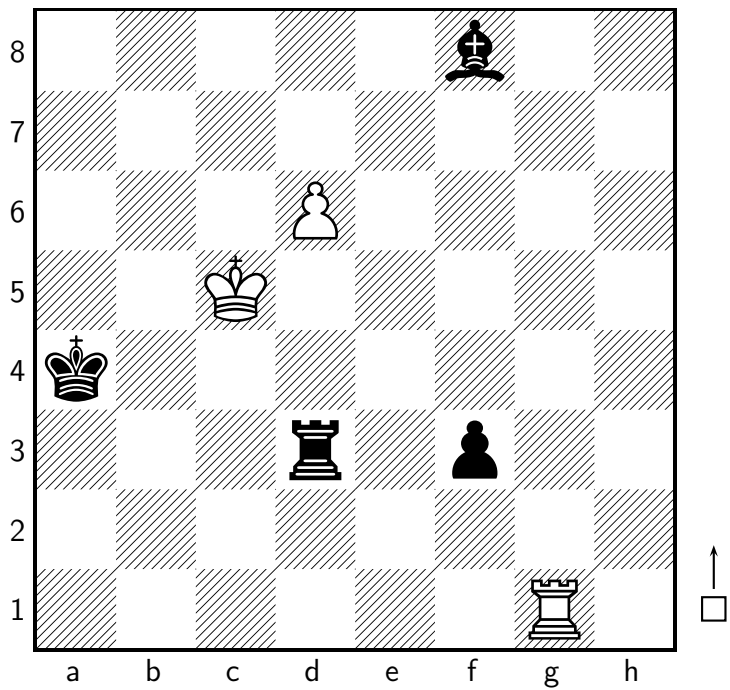
183



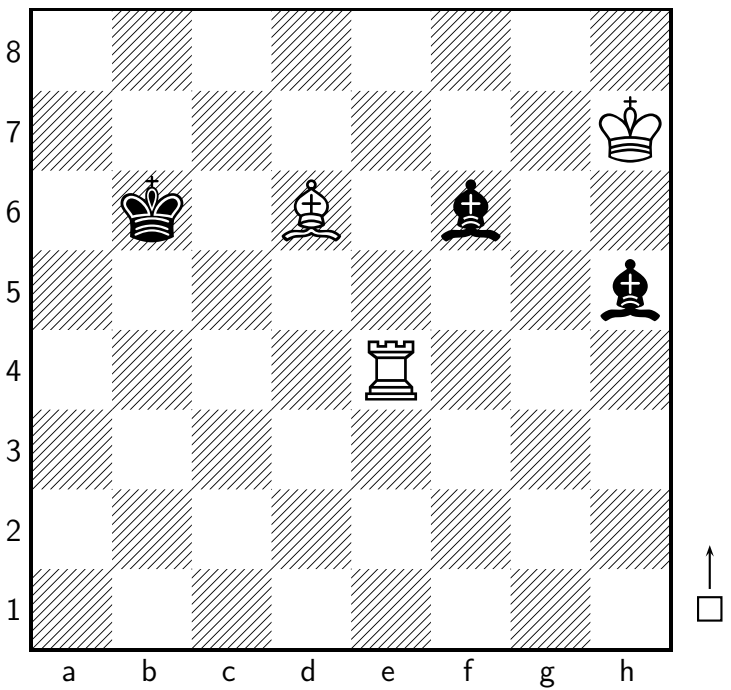
186



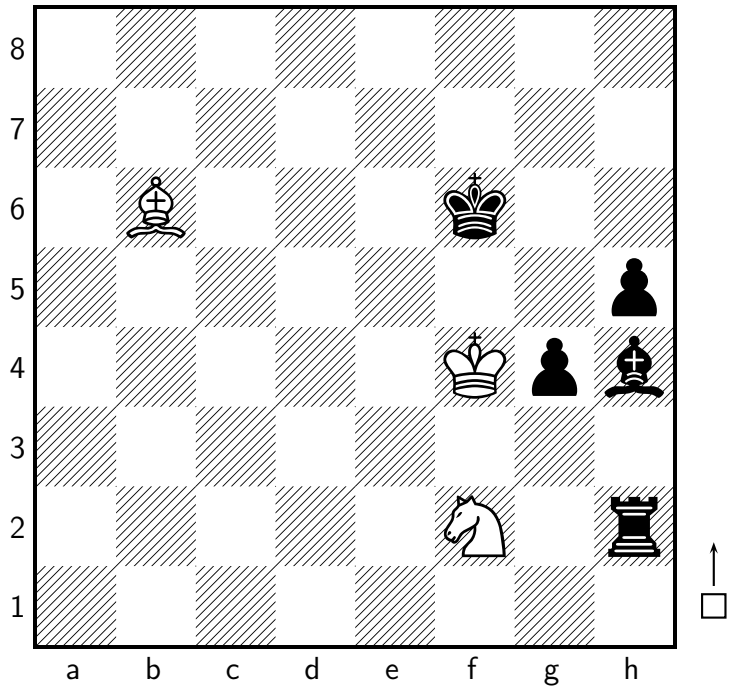
187



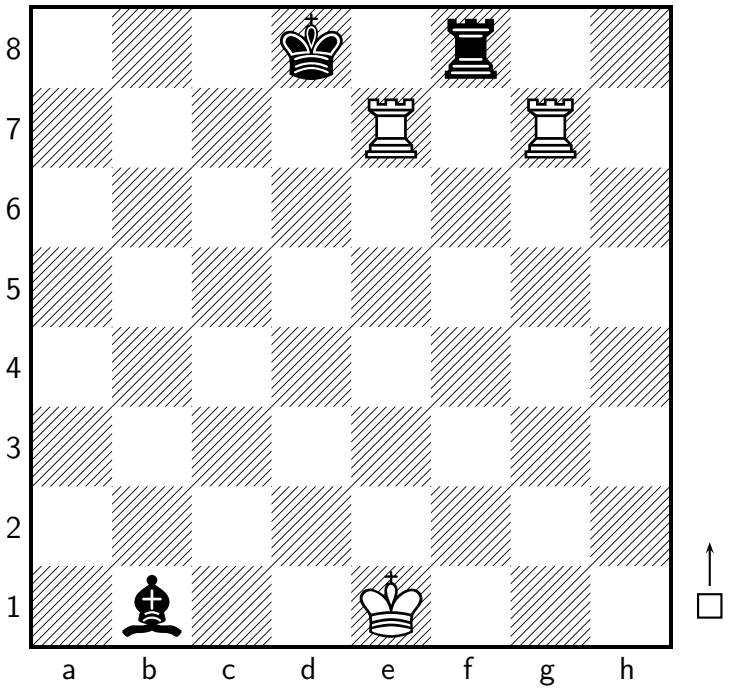
190



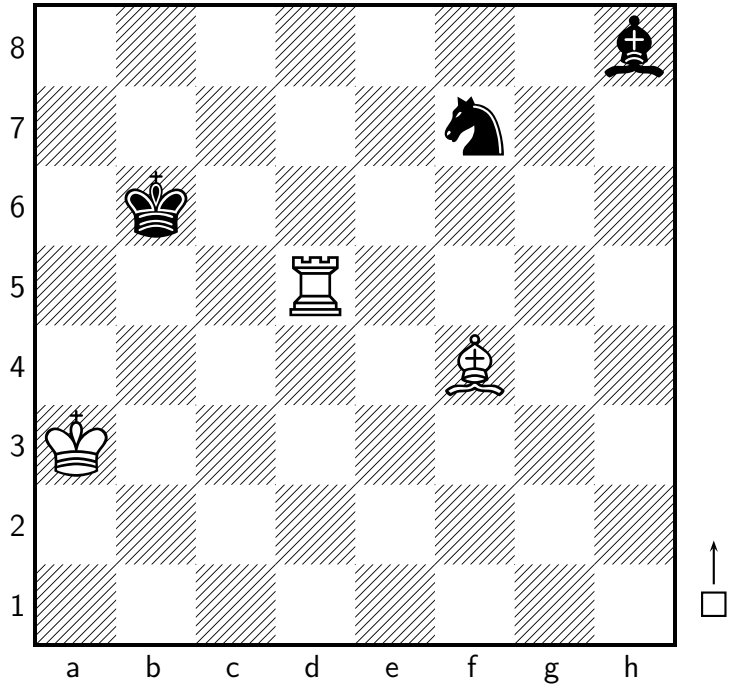
188



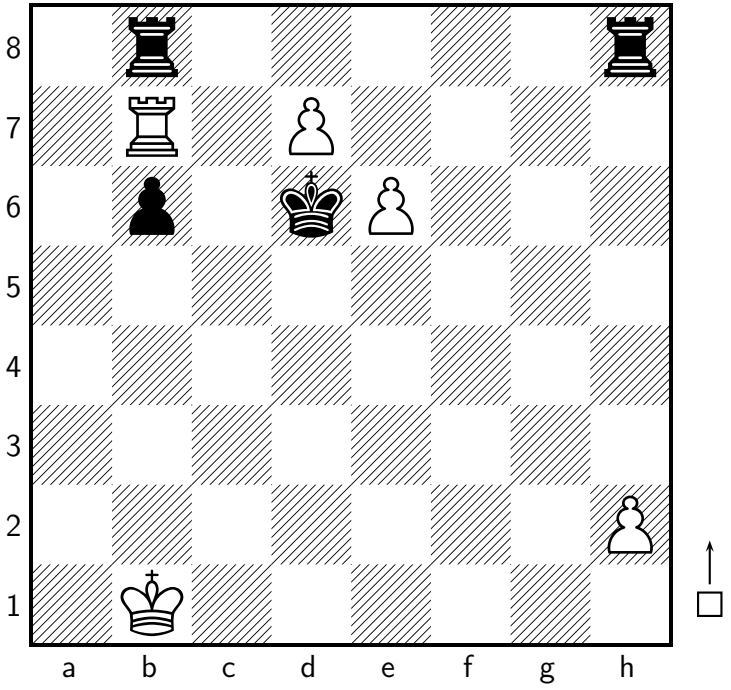
191



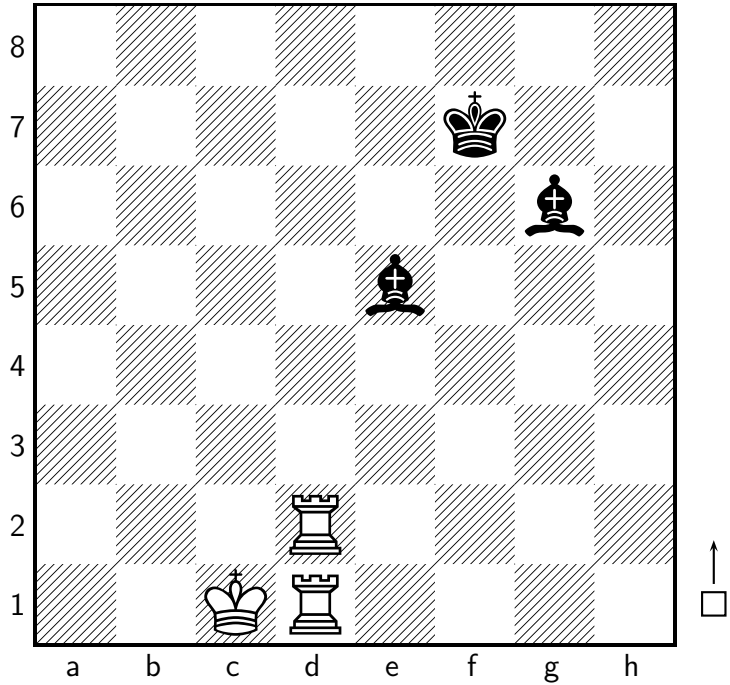
189



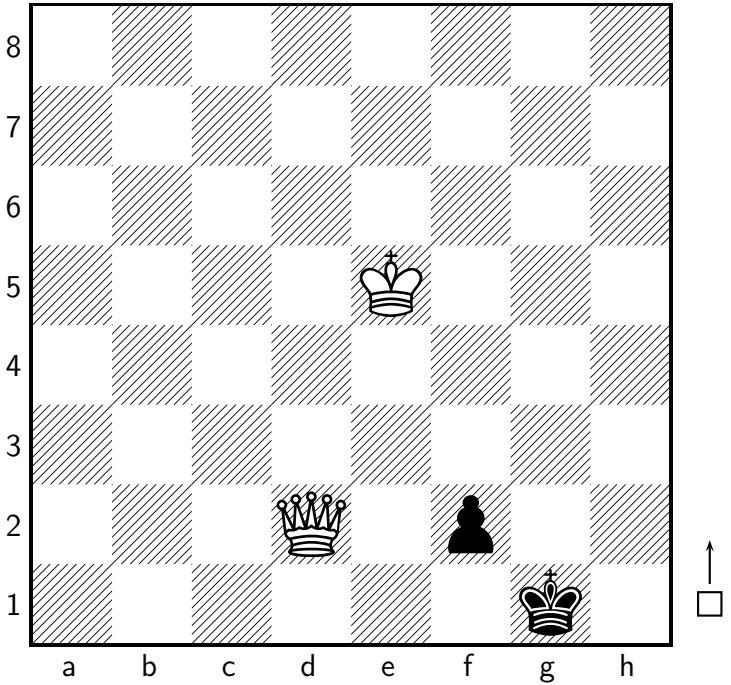
192



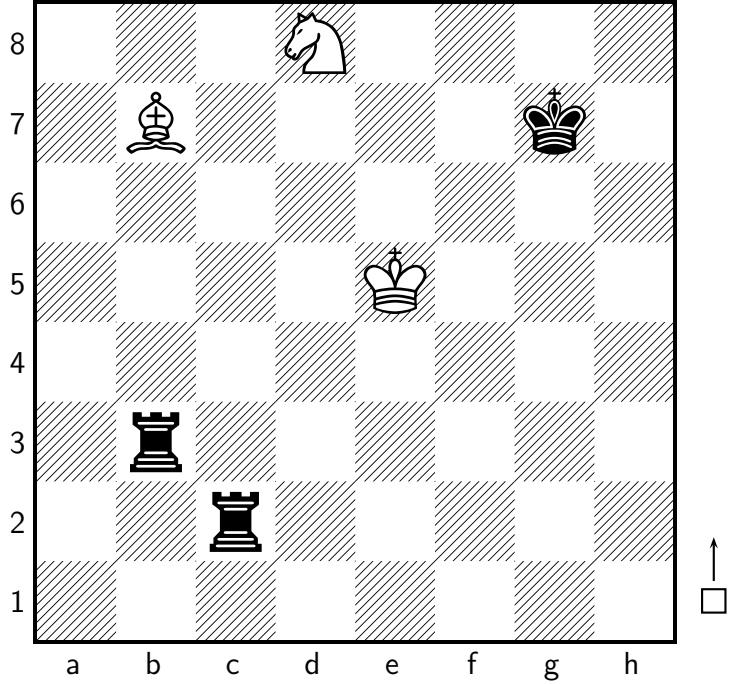
193



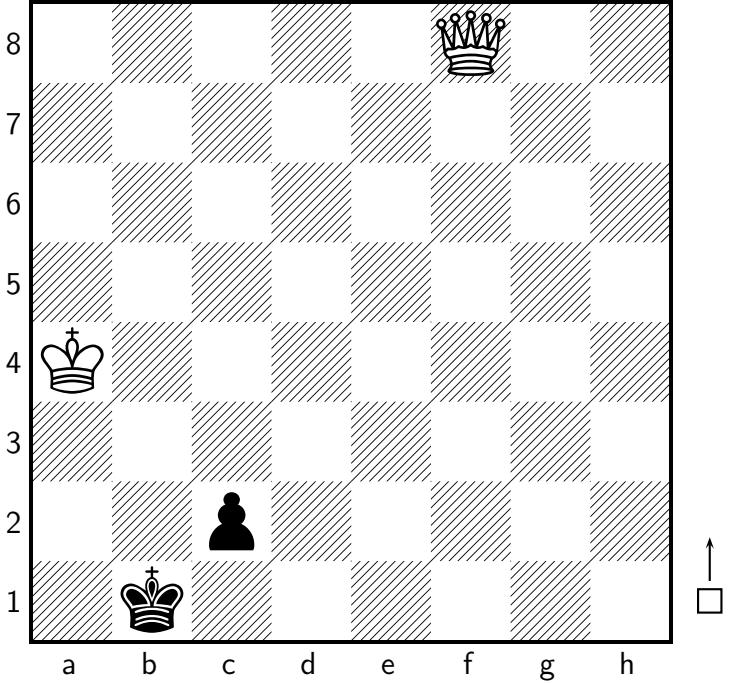
196



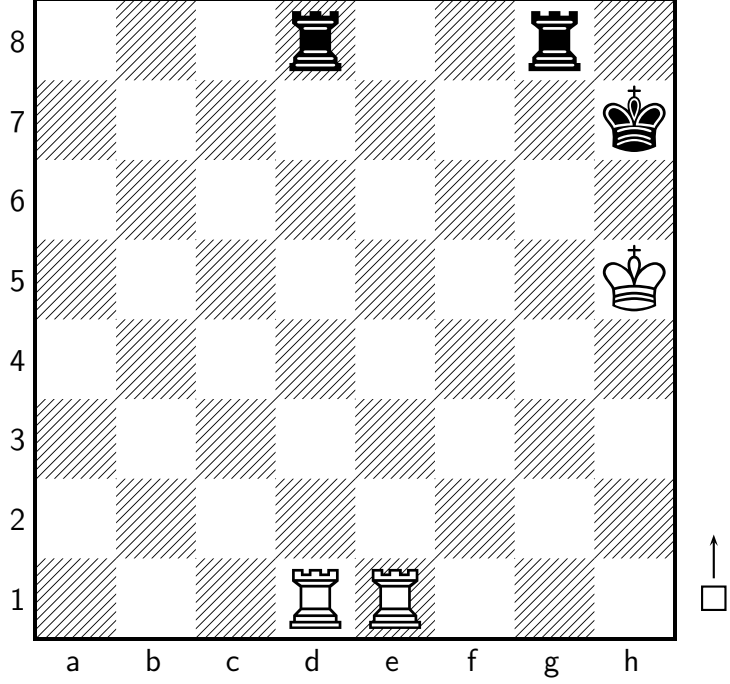
194



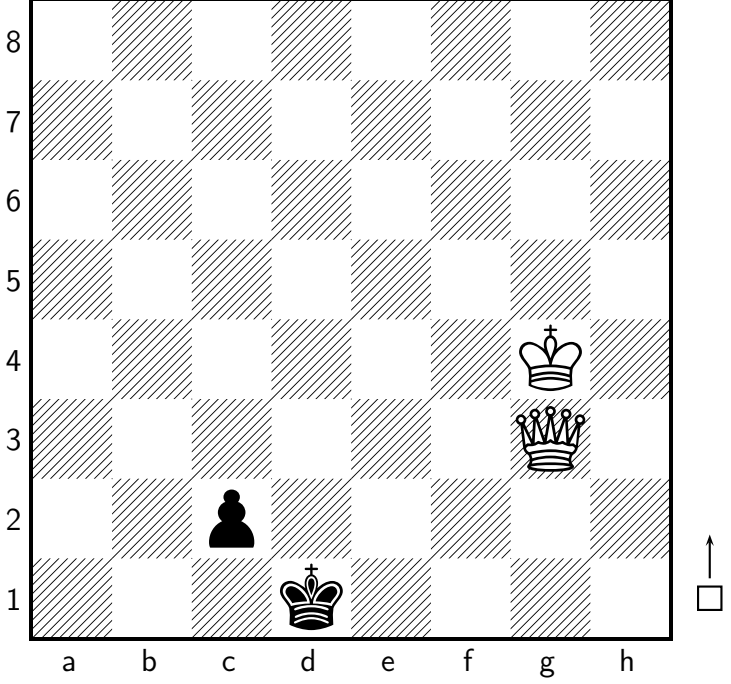
197



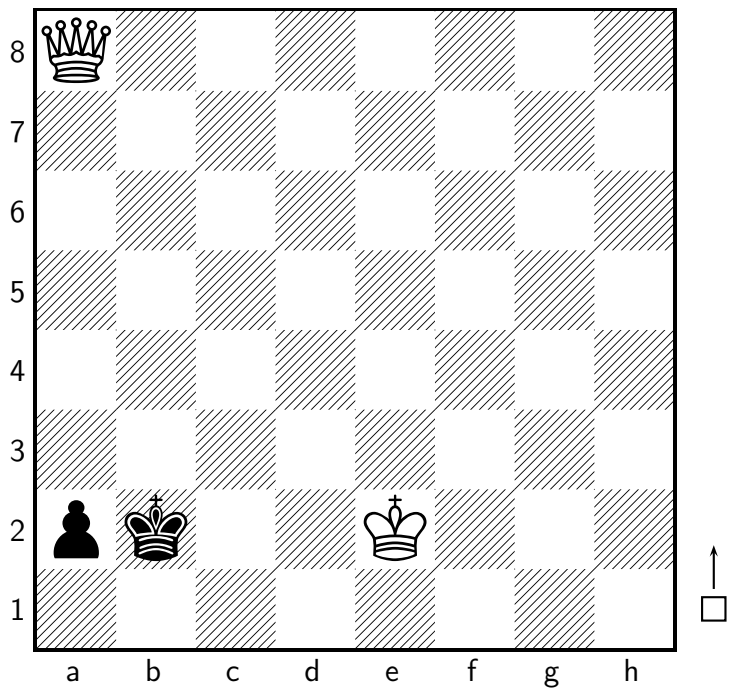
195



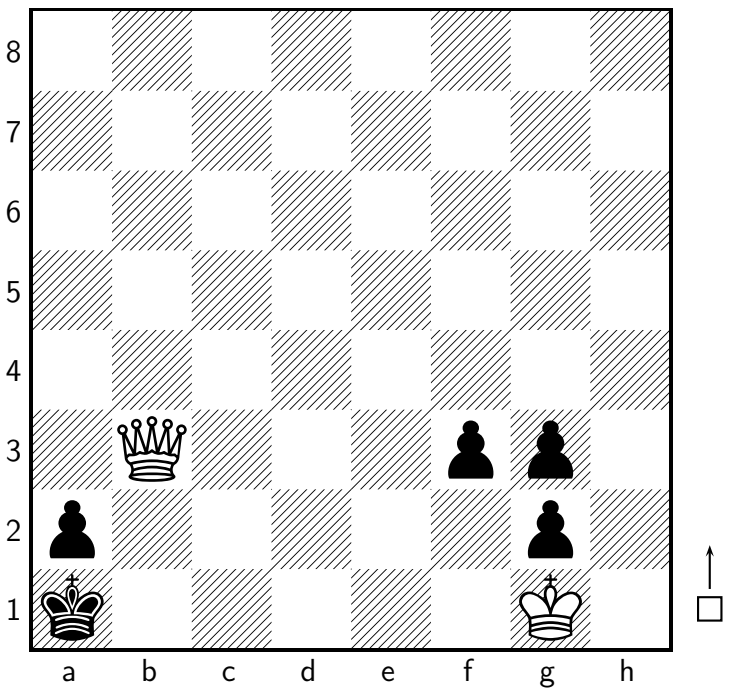
198



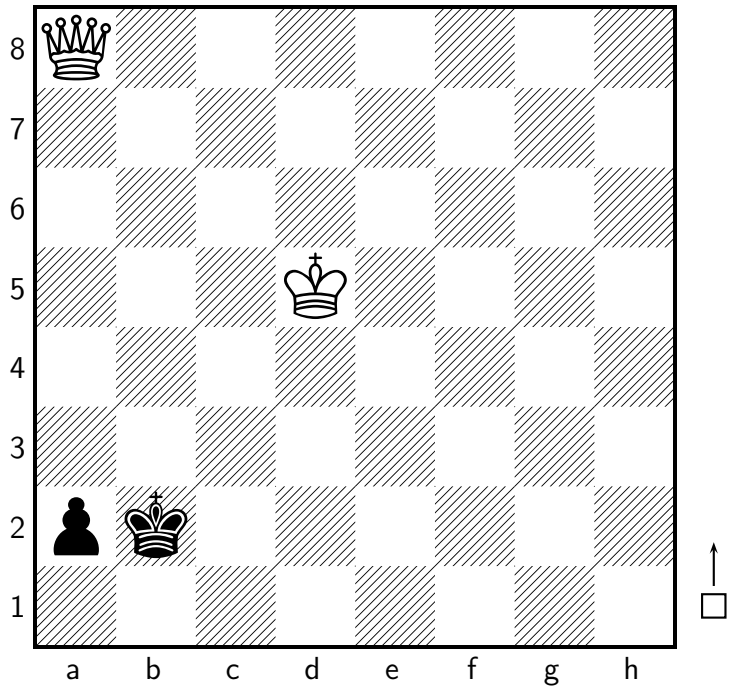
199



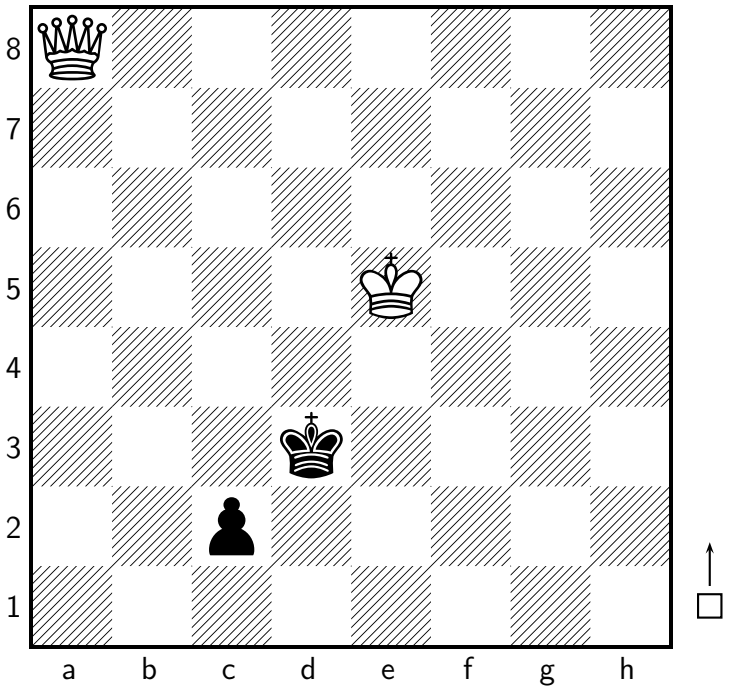
202



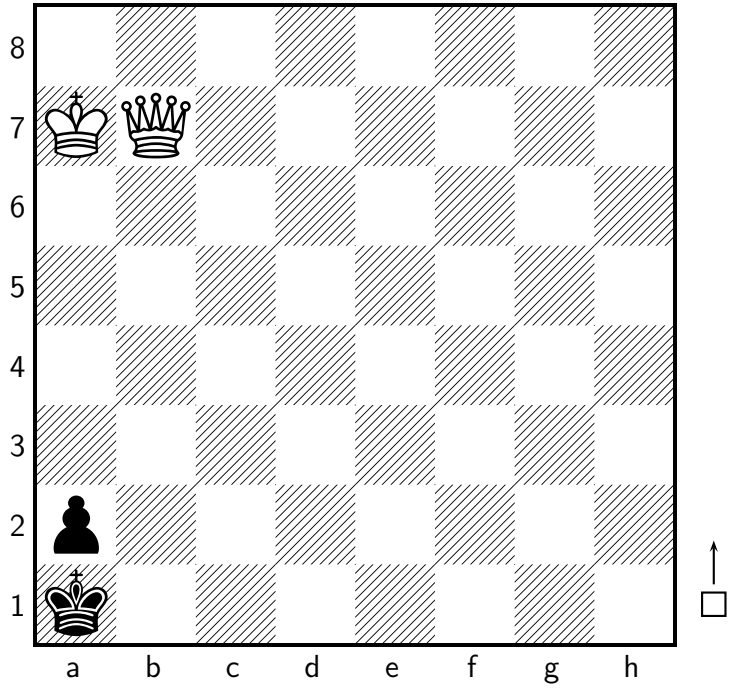
200



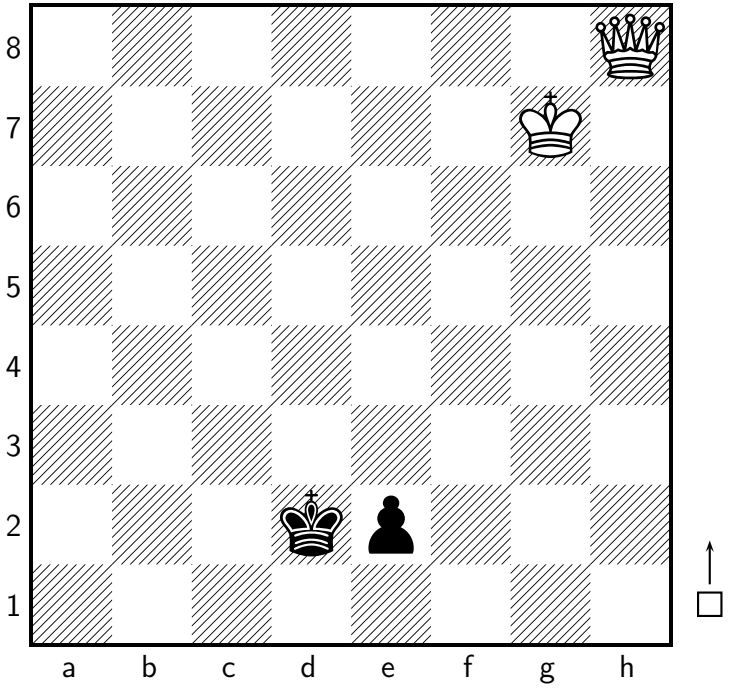
203



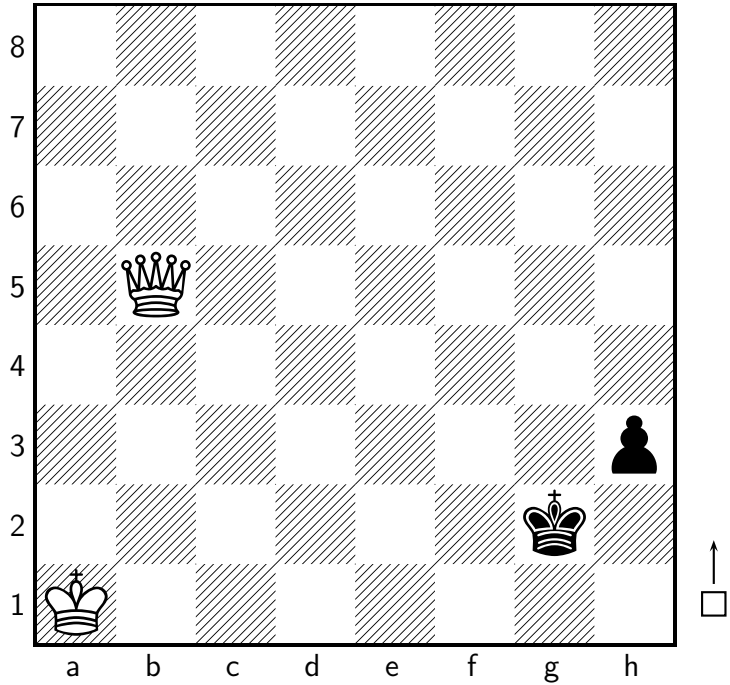
201



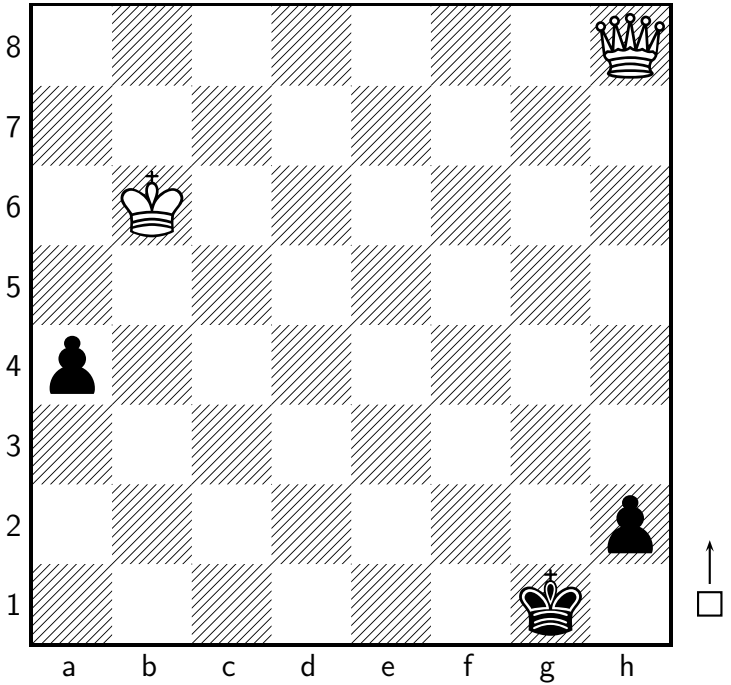
204



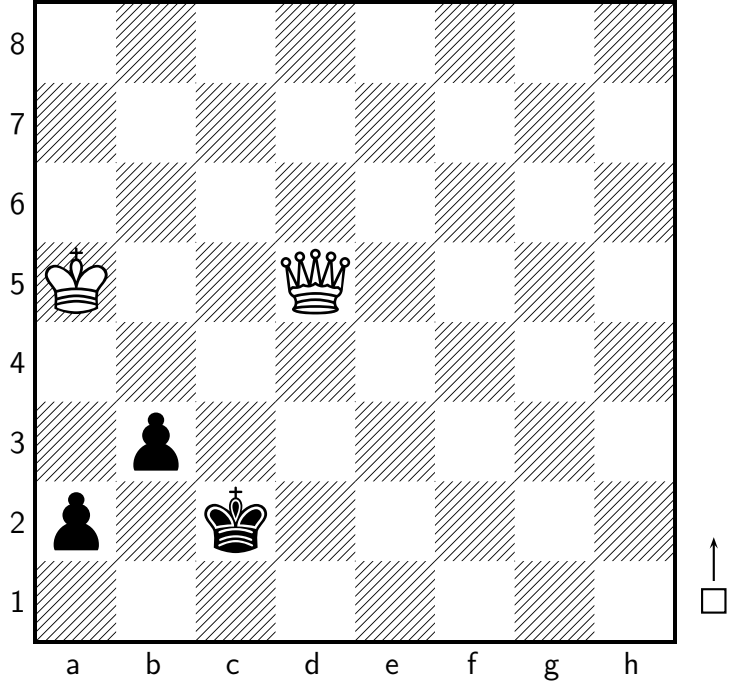
205



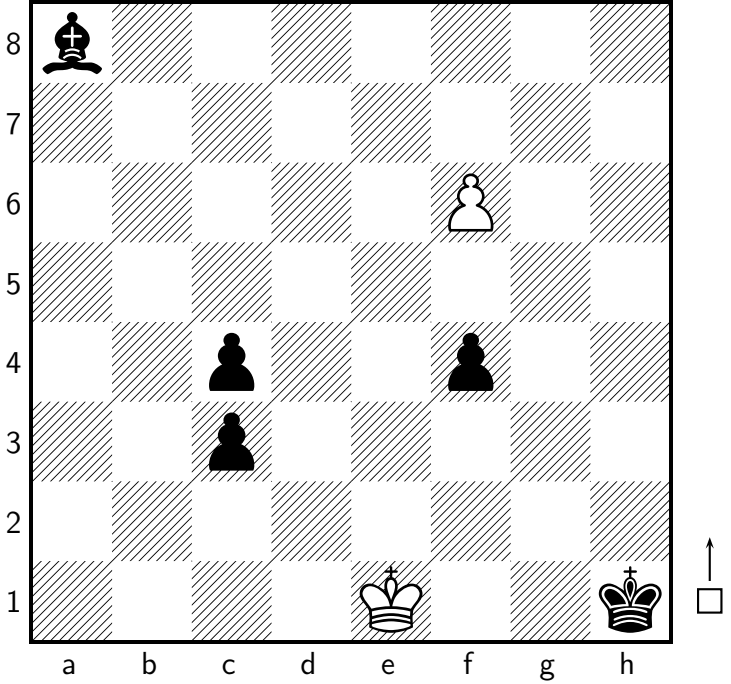
208



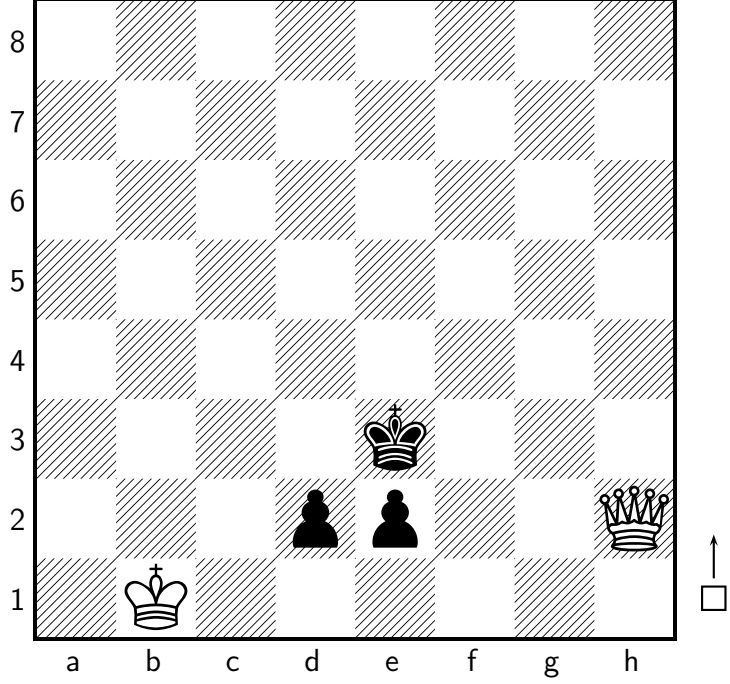
206



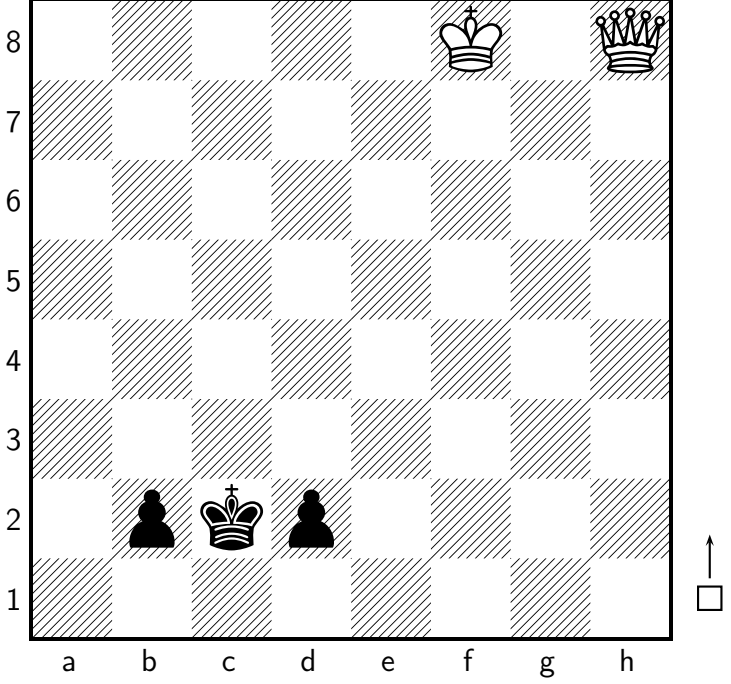
209



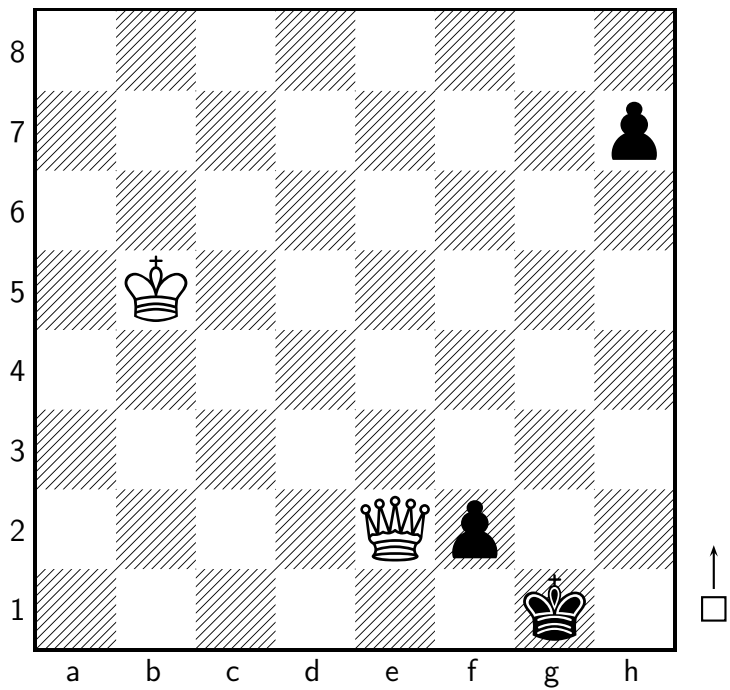
207



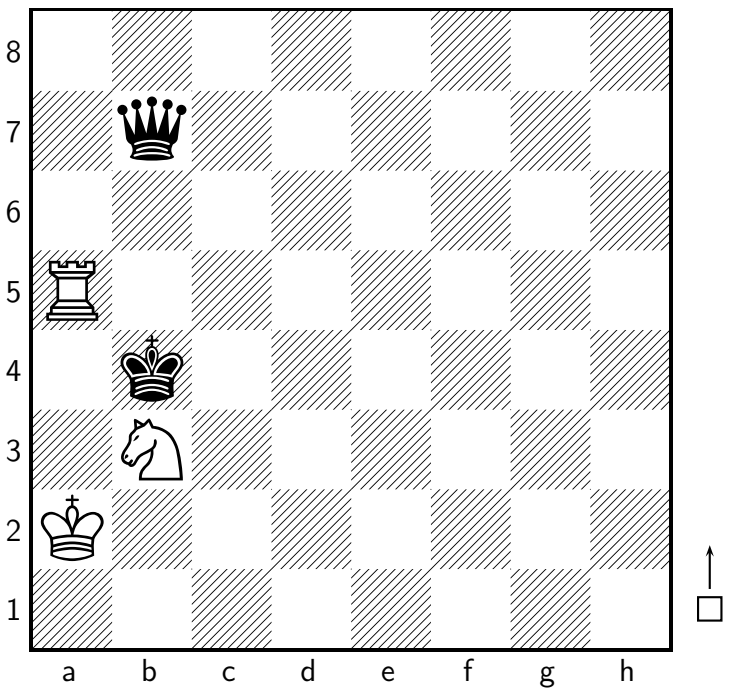
210



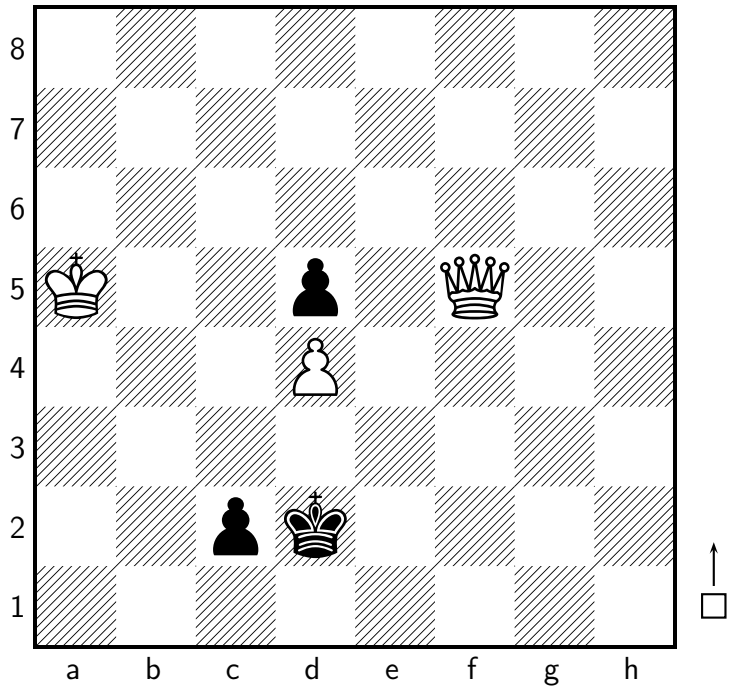
211



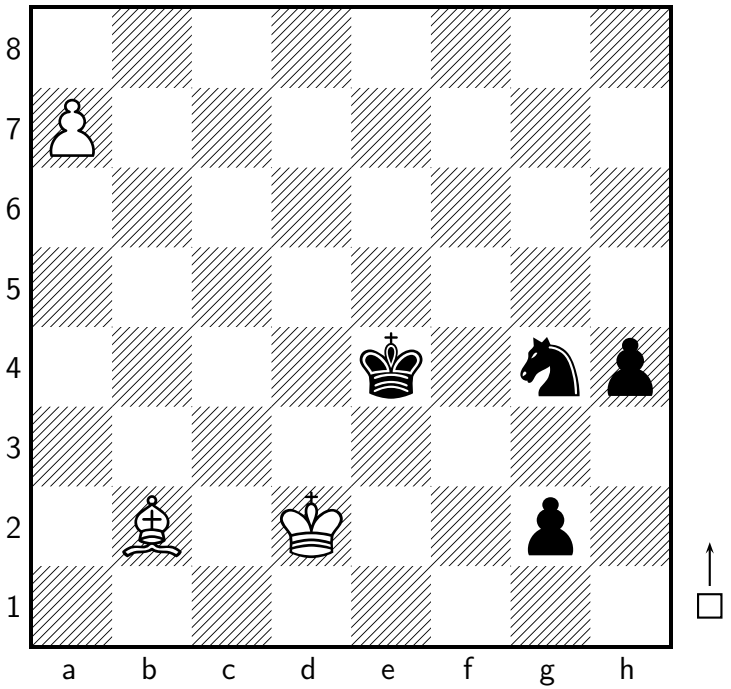
214



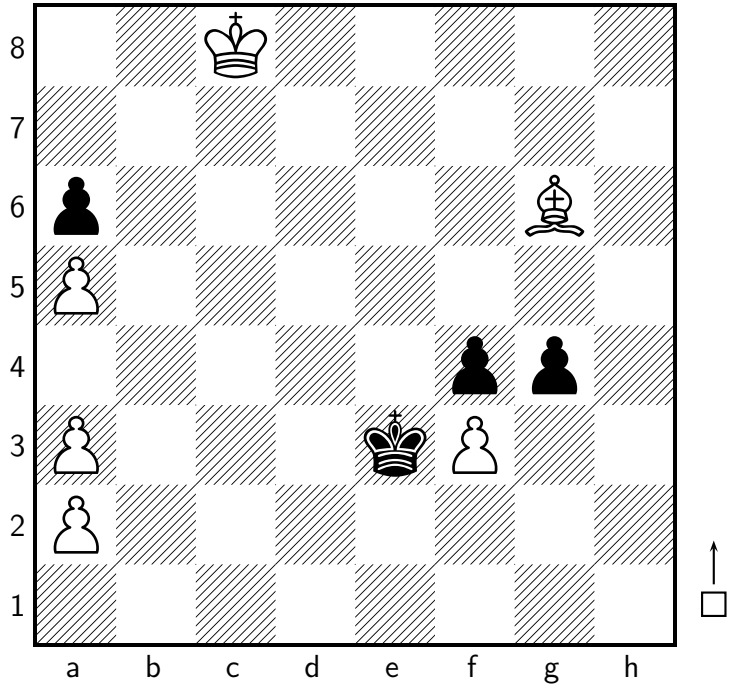
212



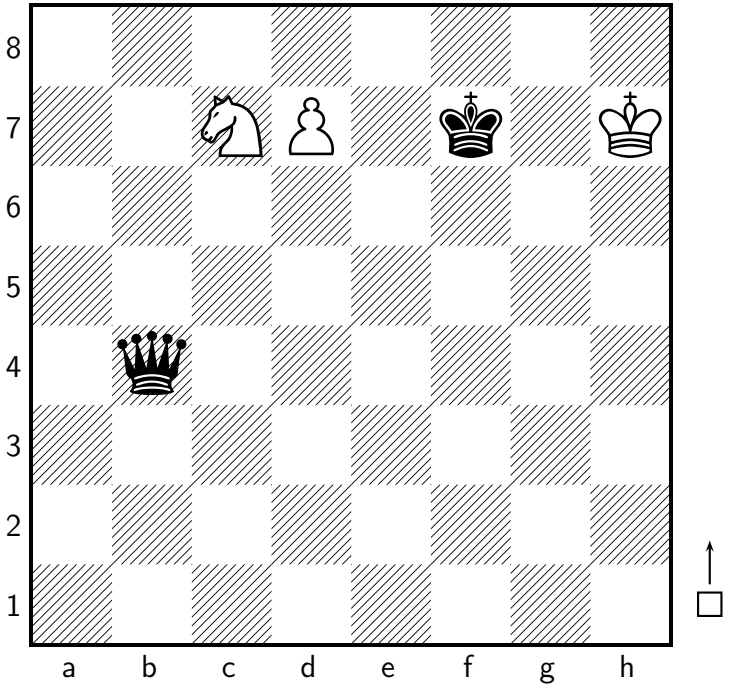
215



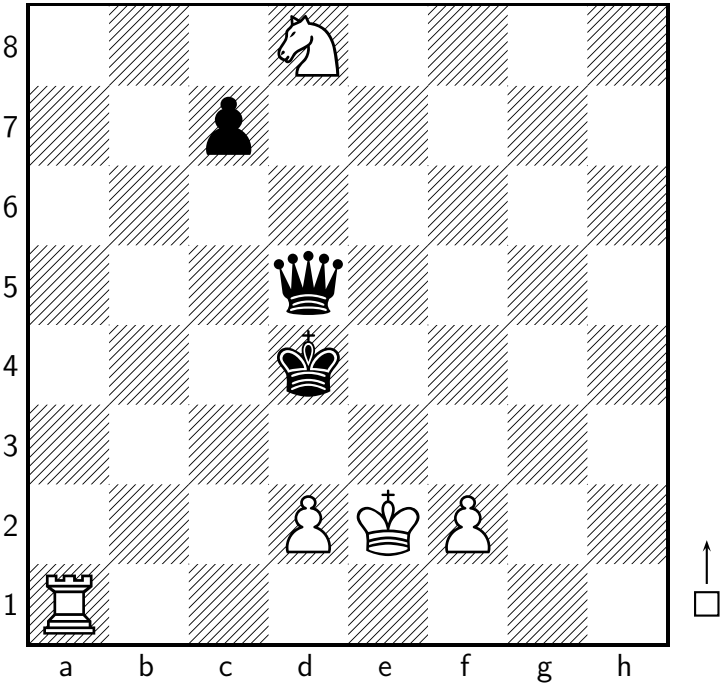
213



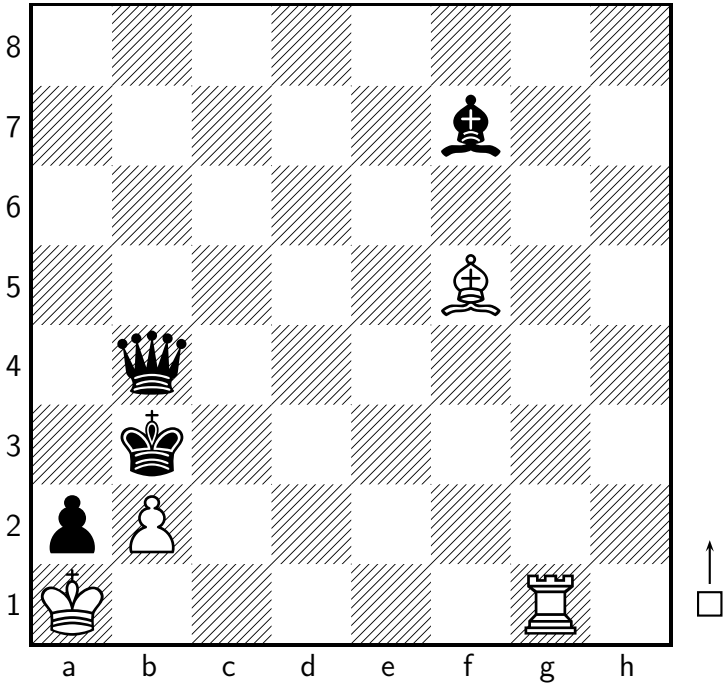
216



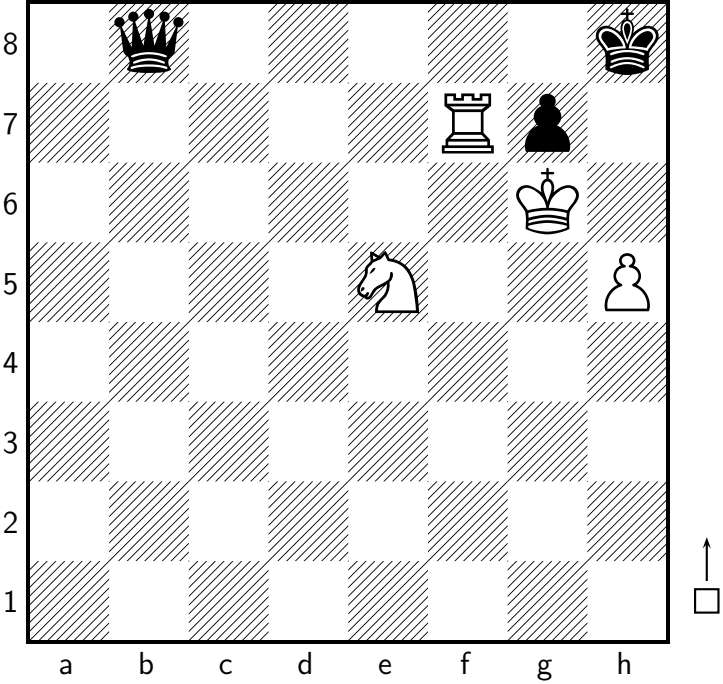
217



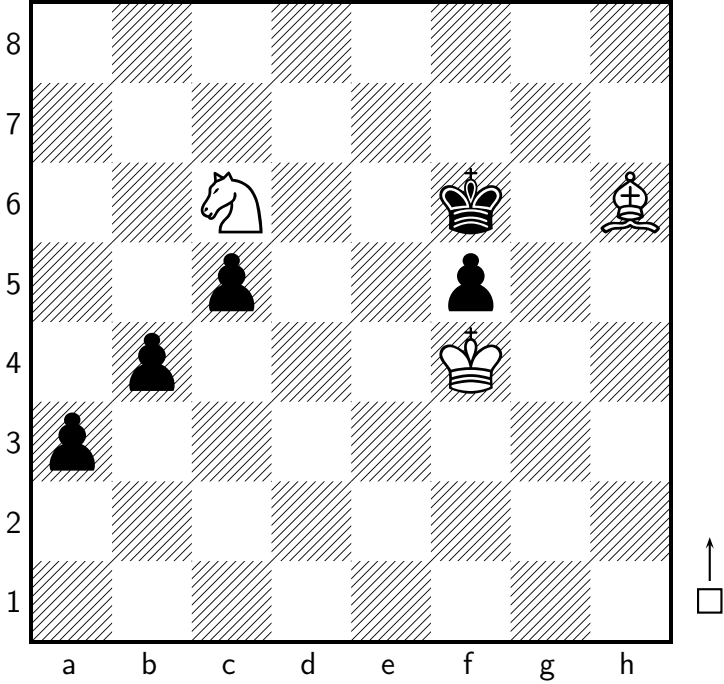
220



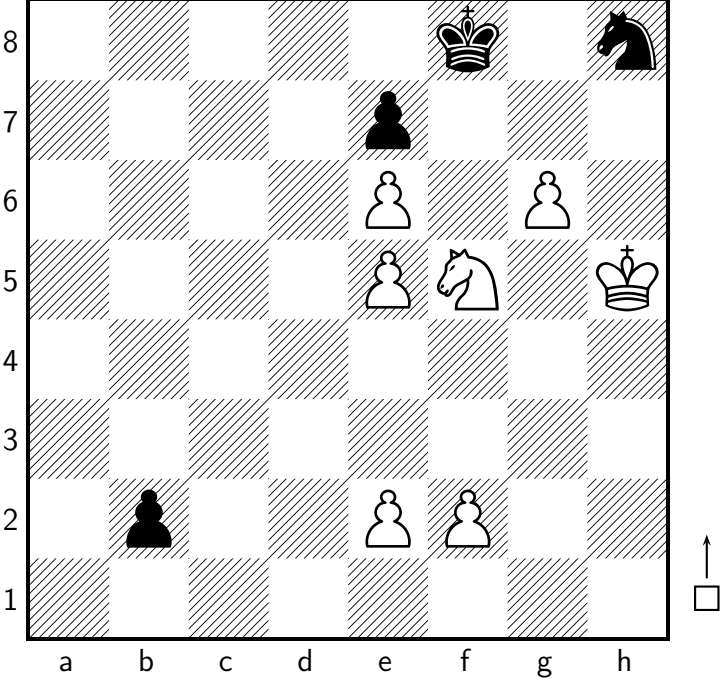
218



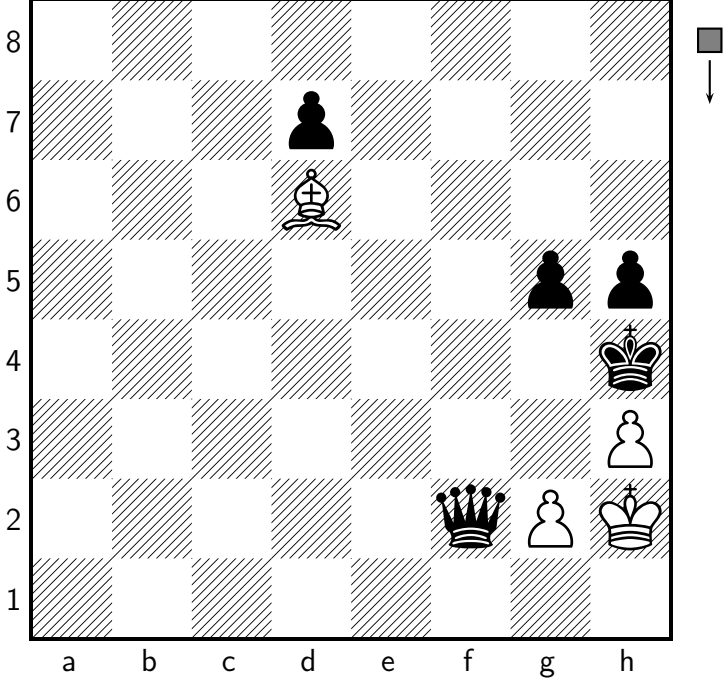
221



219

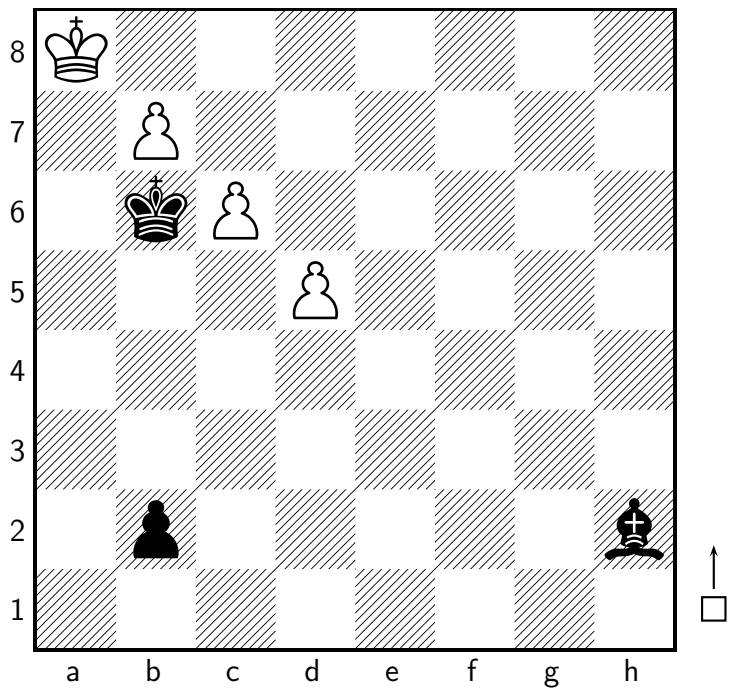


222

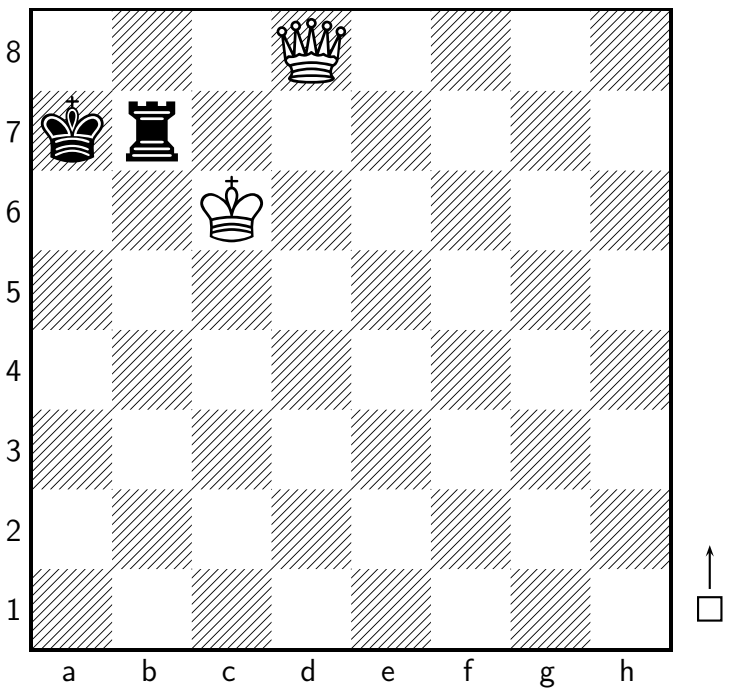




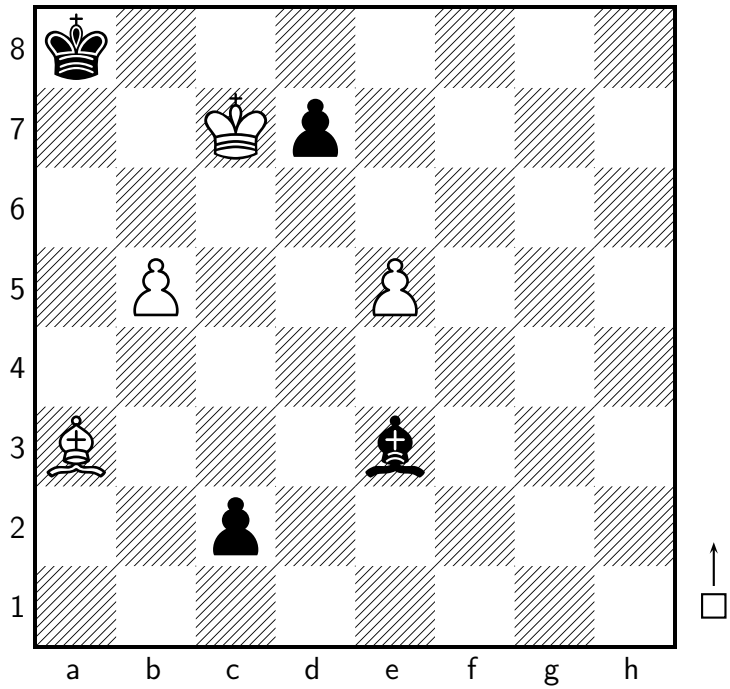
223



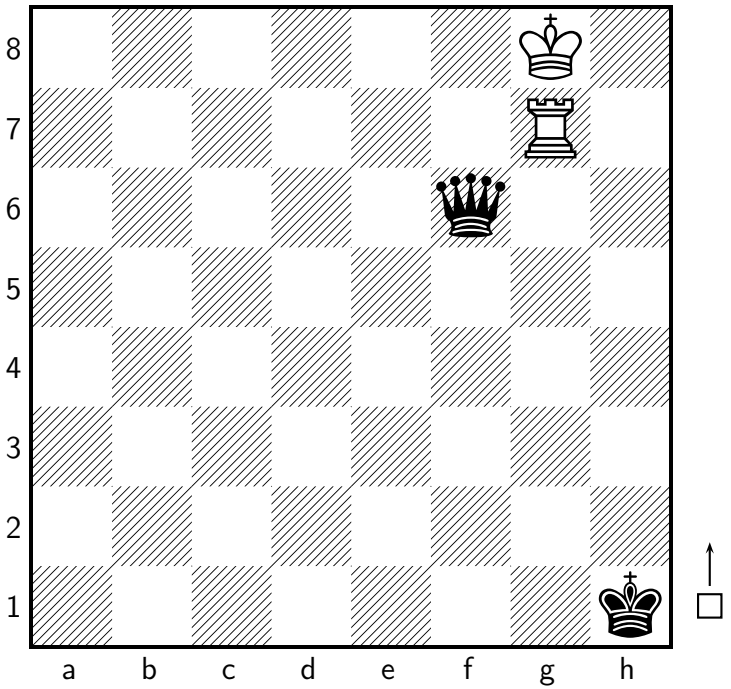
226



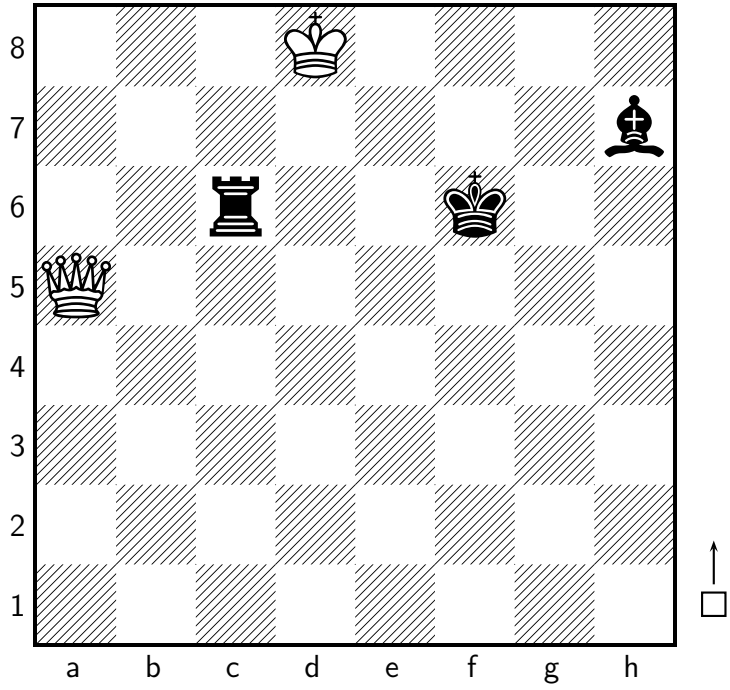
224



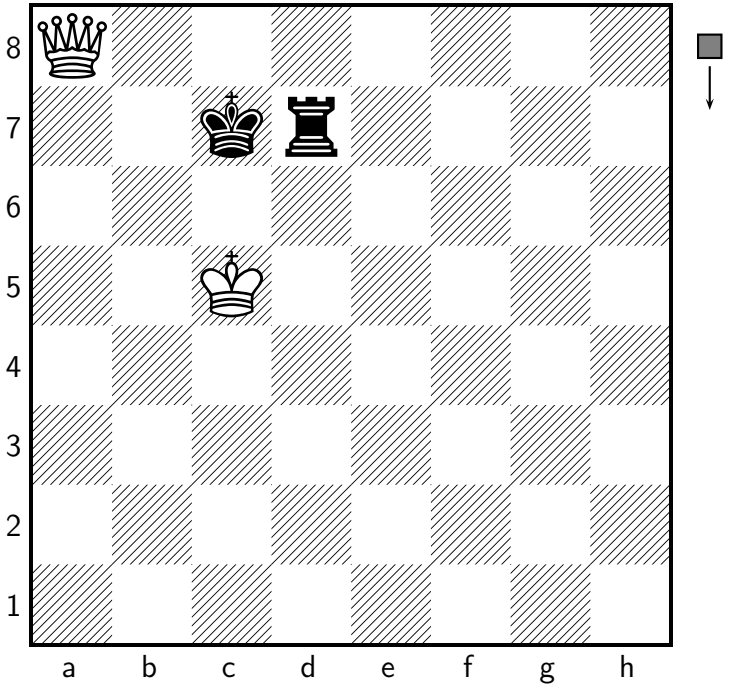
227



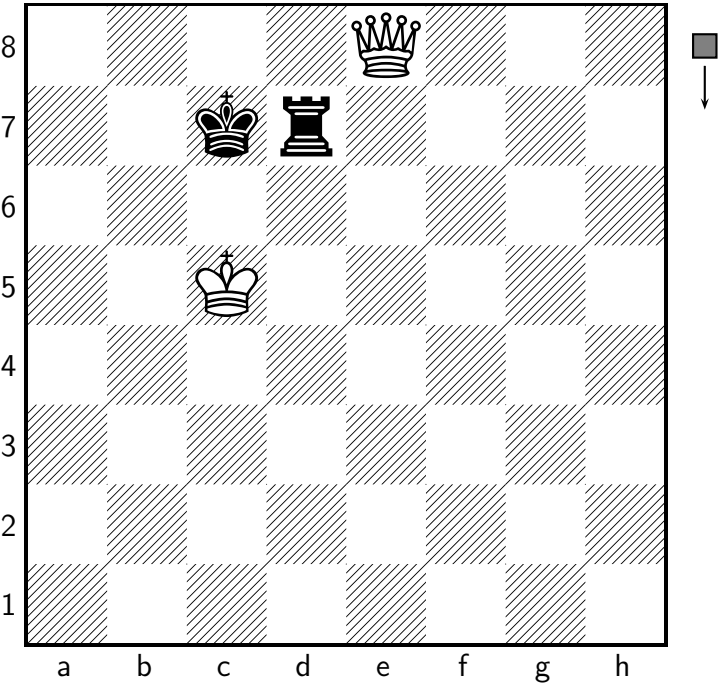
225



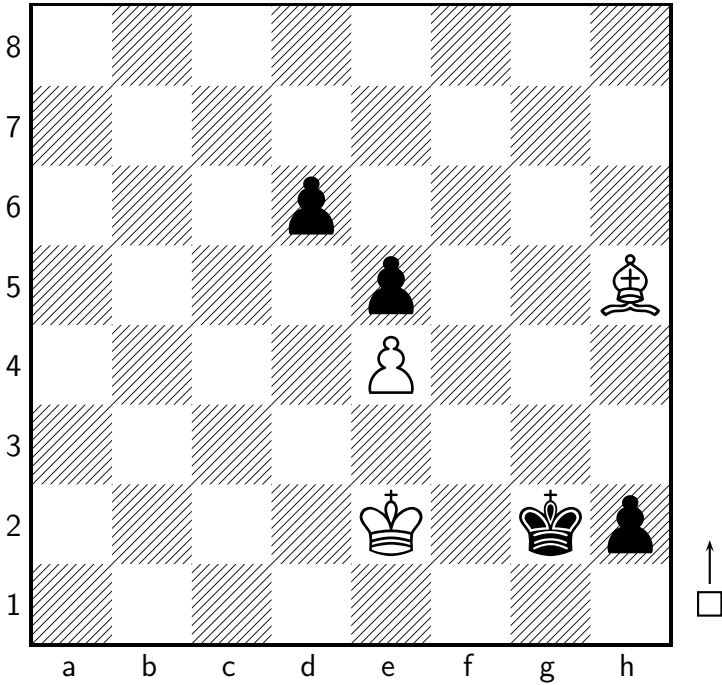
228



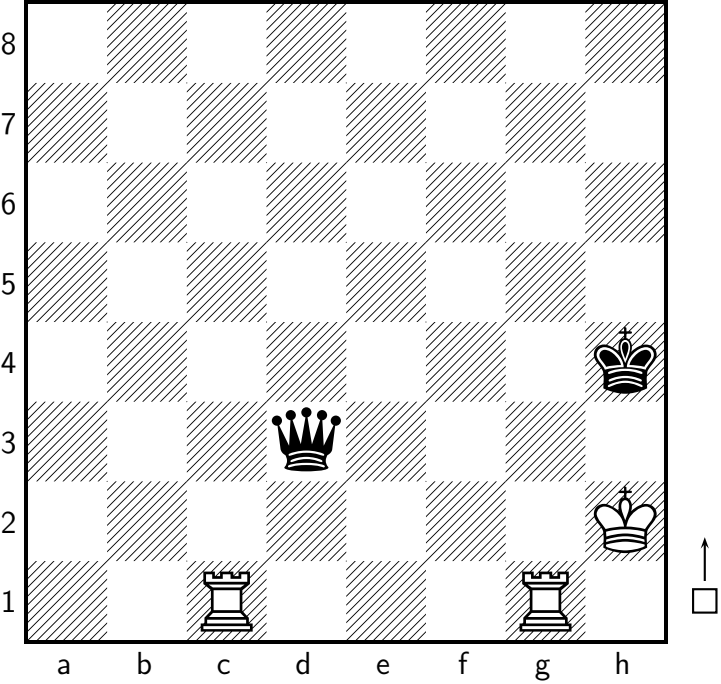
229



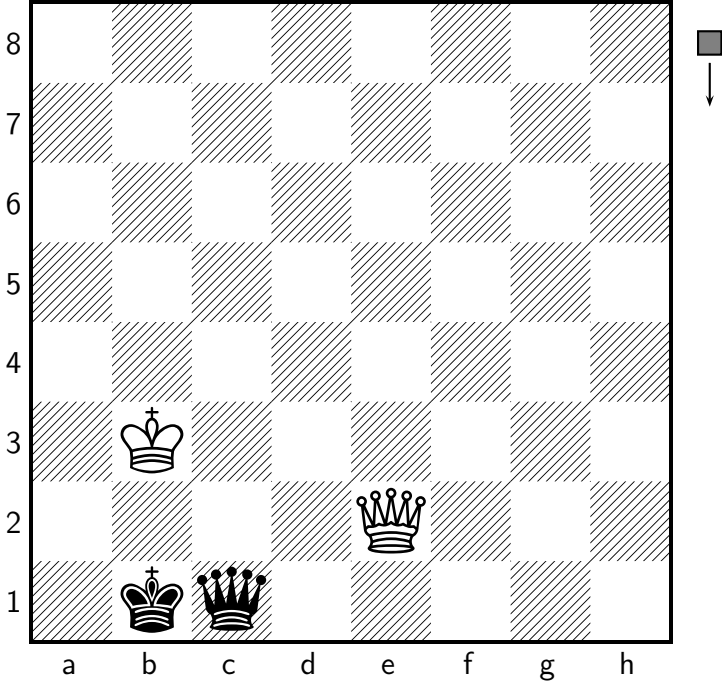
232



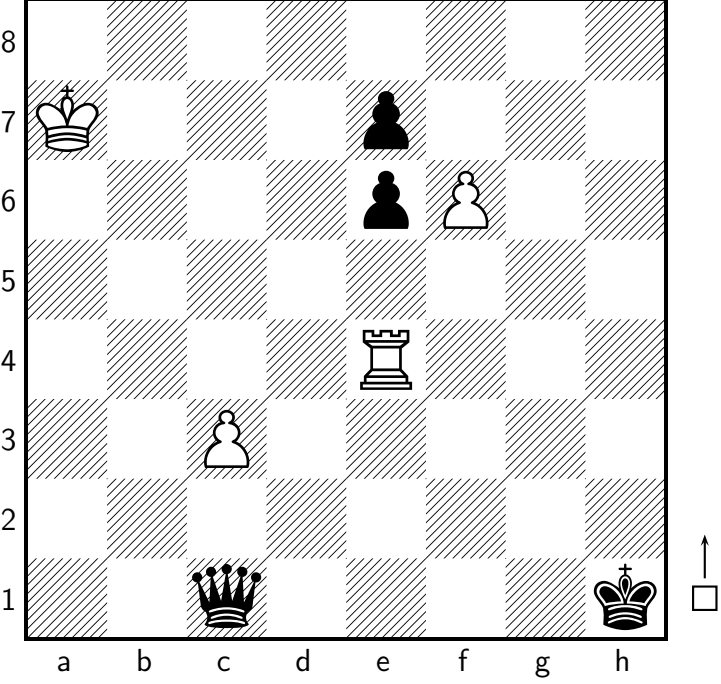
230



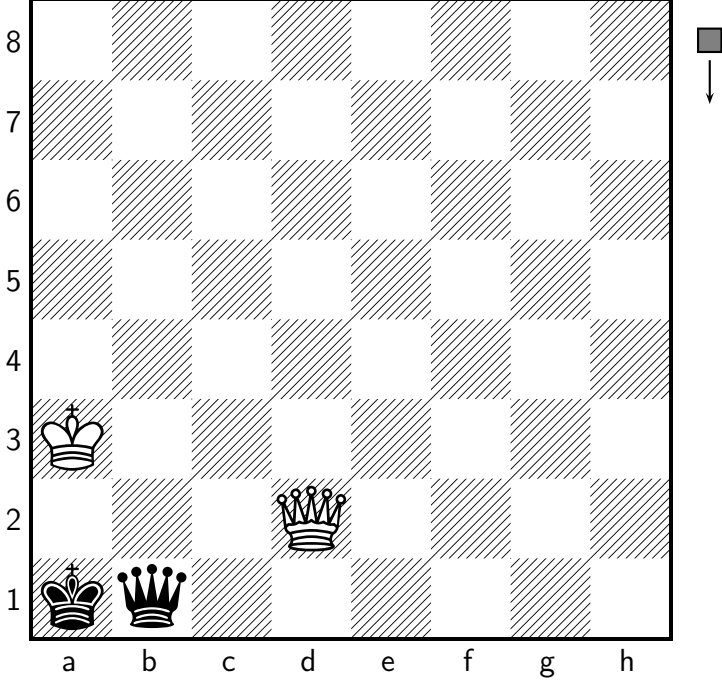
233



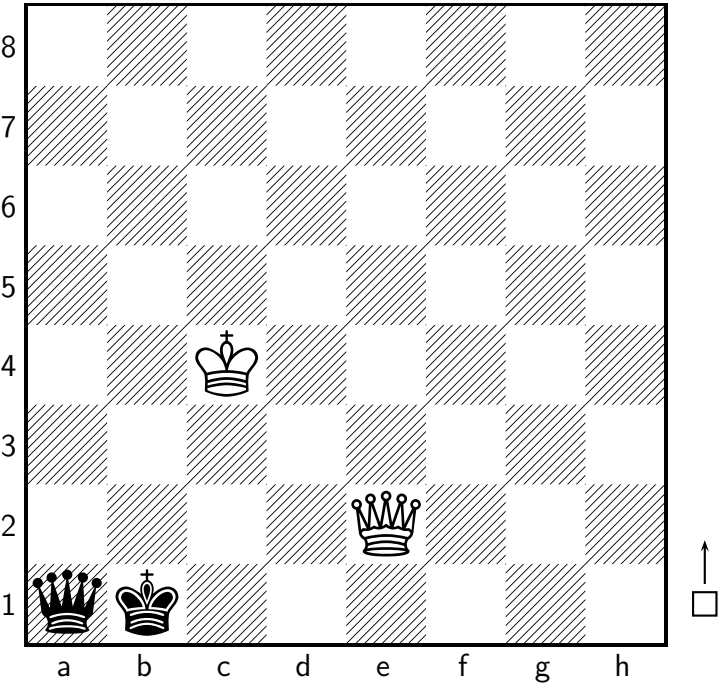
231



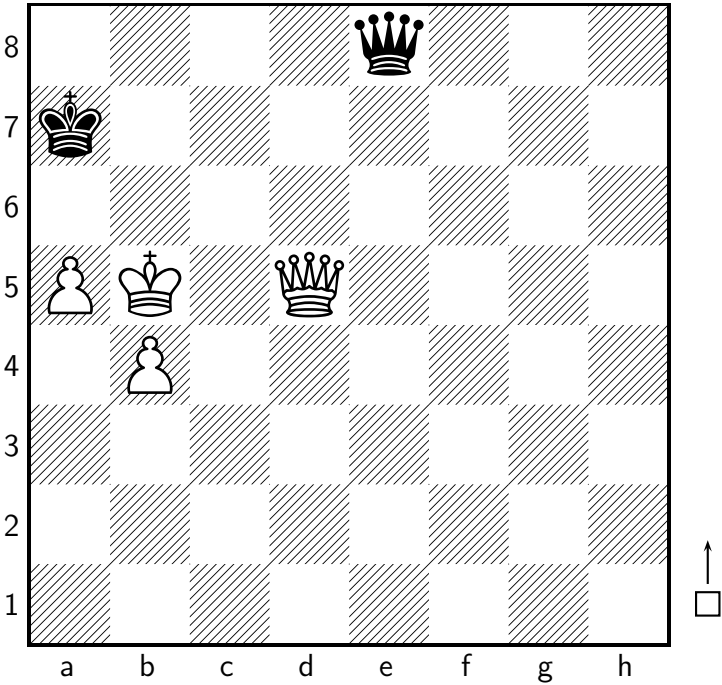
234



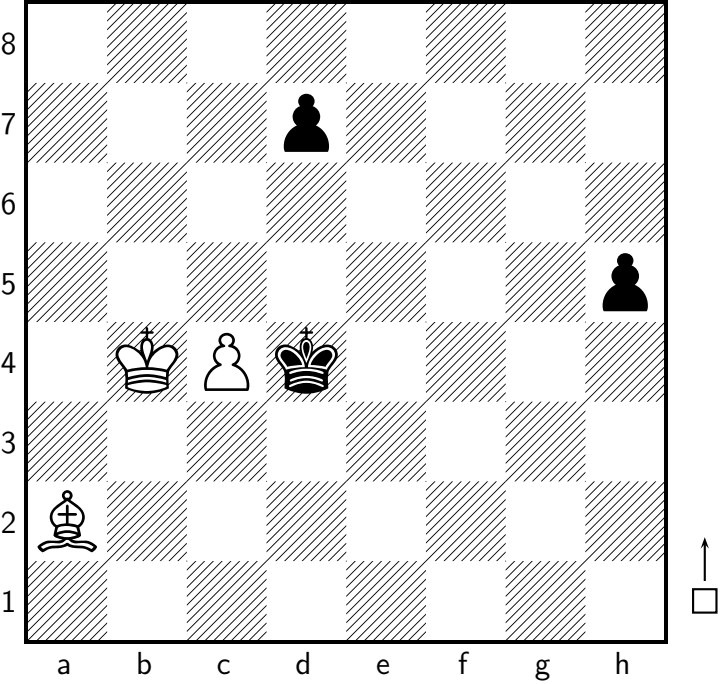
235



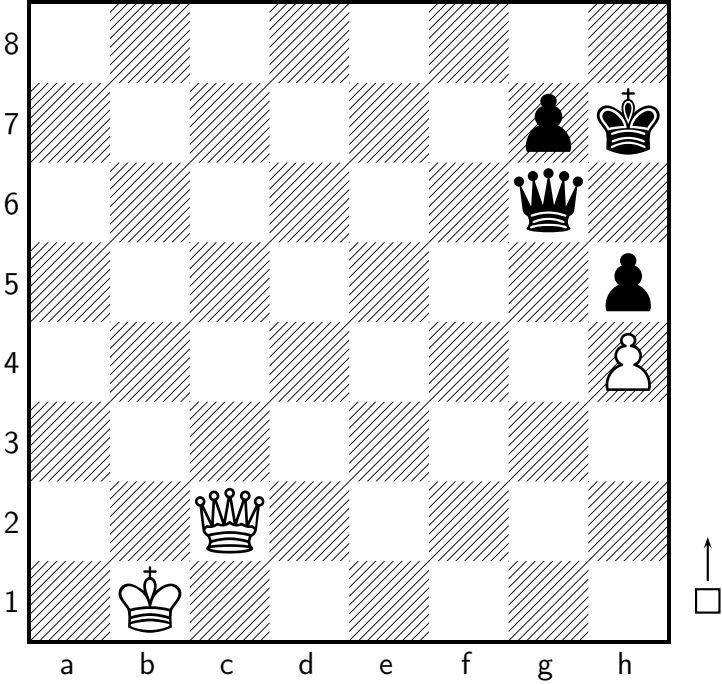
238



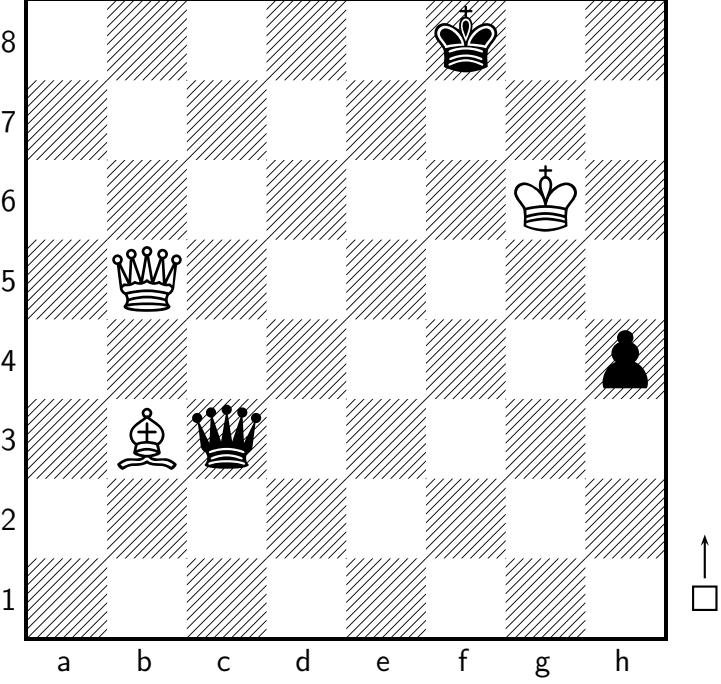
236



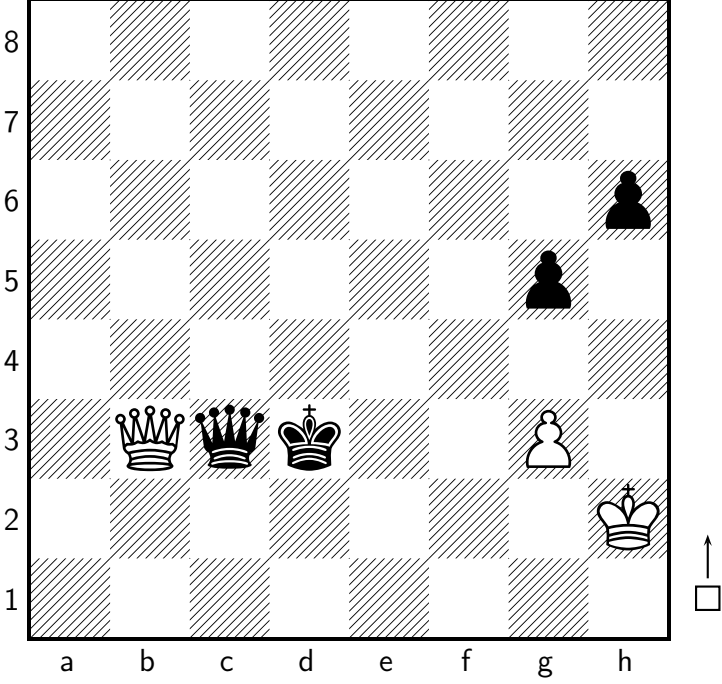
239



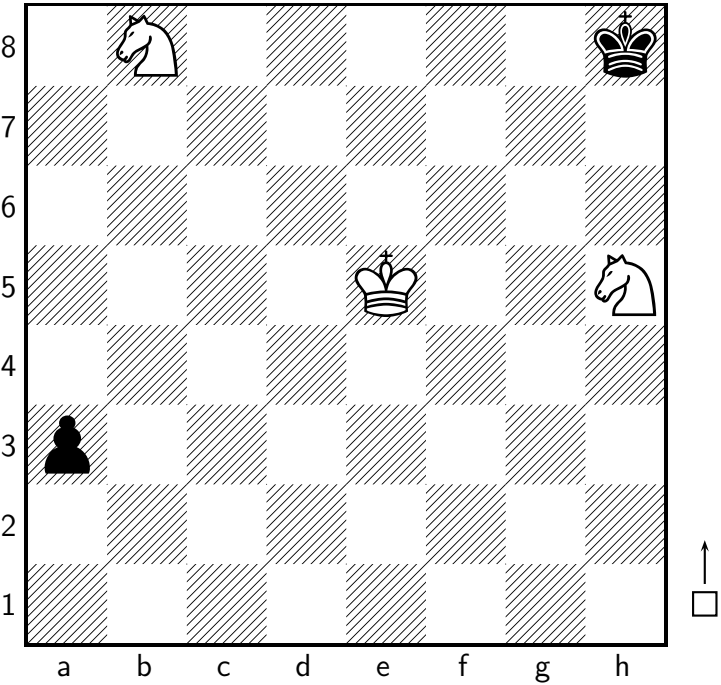
237



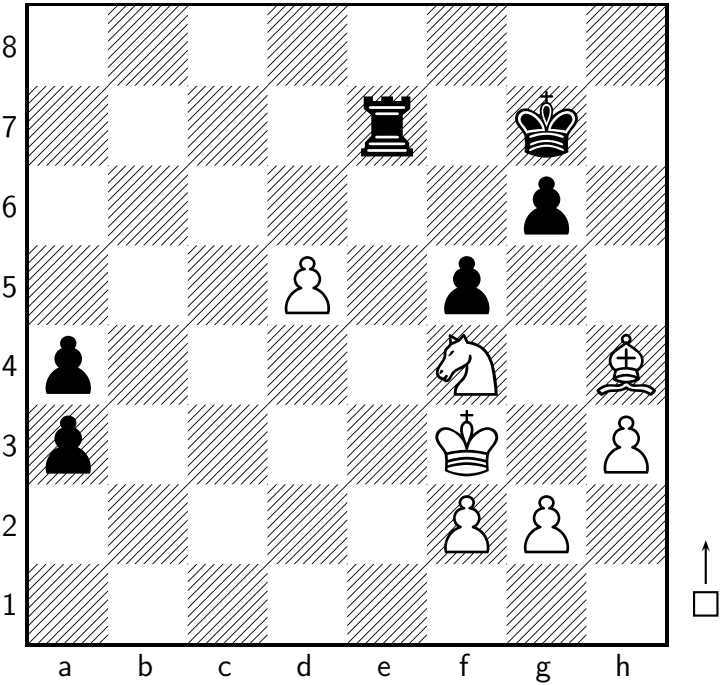
240



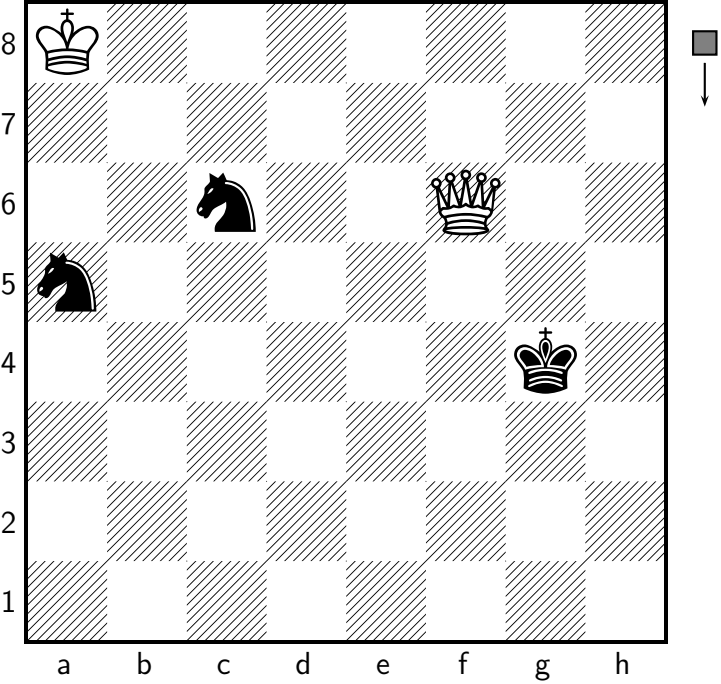
241



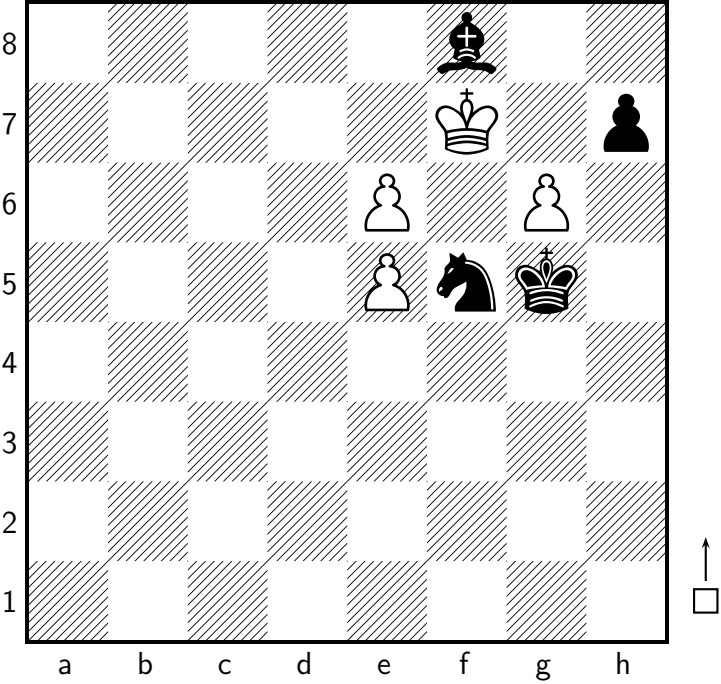
244



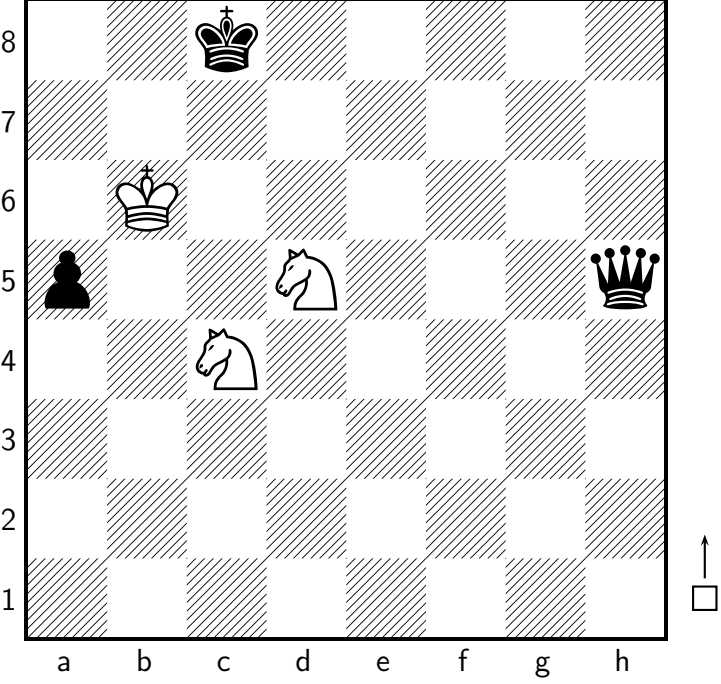
242



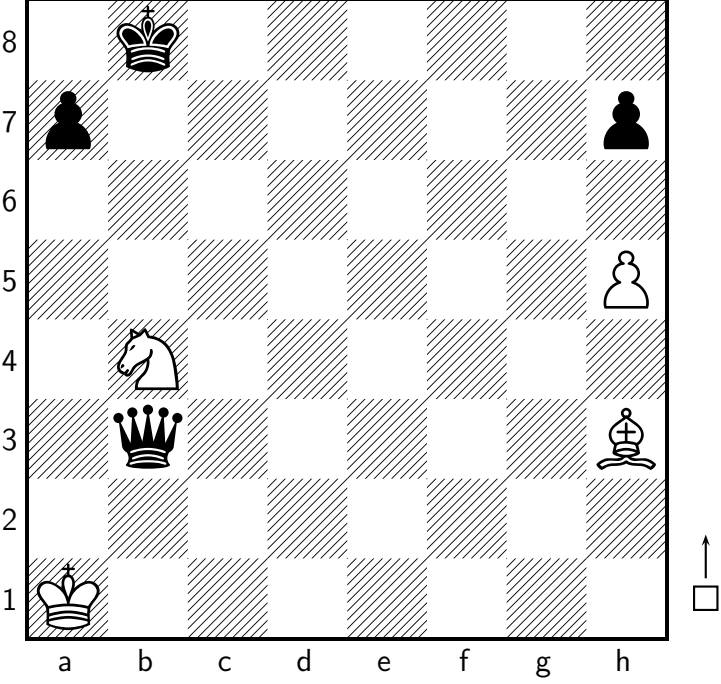
245



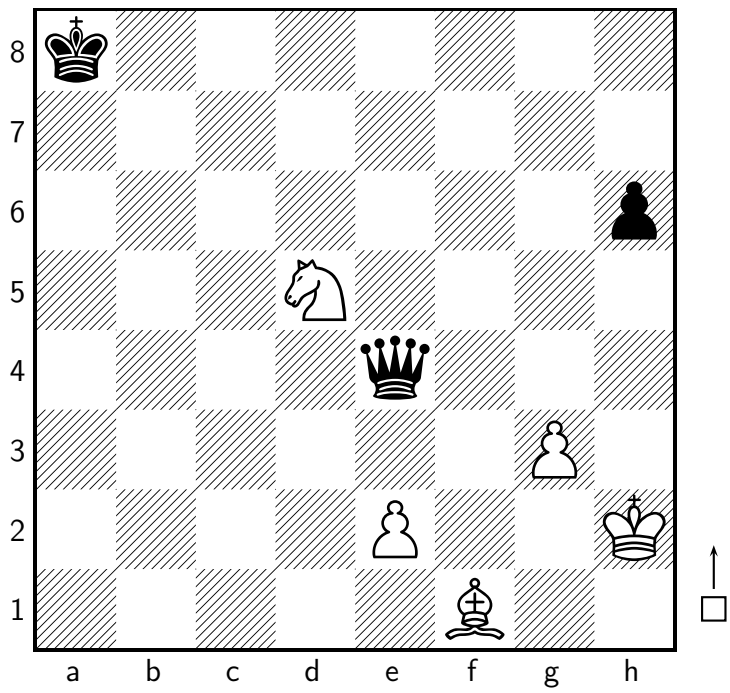
243



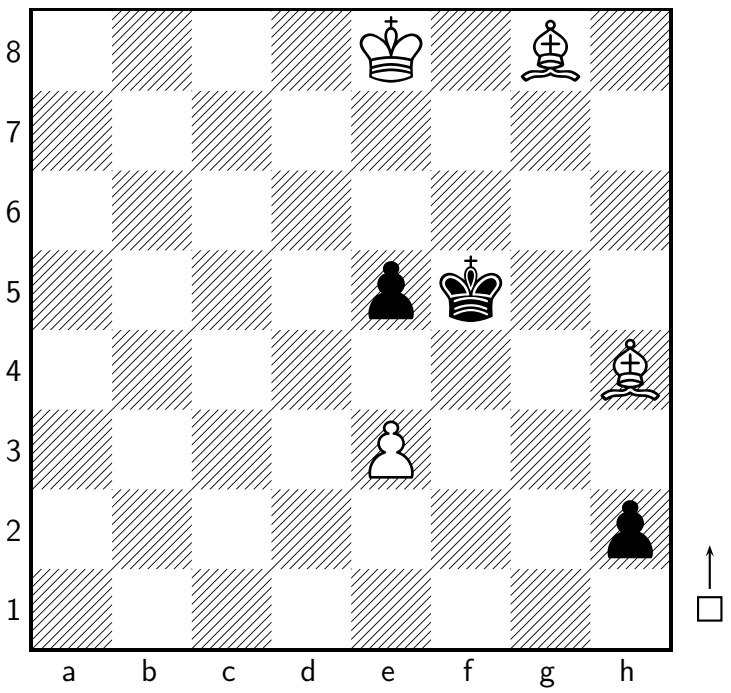
246



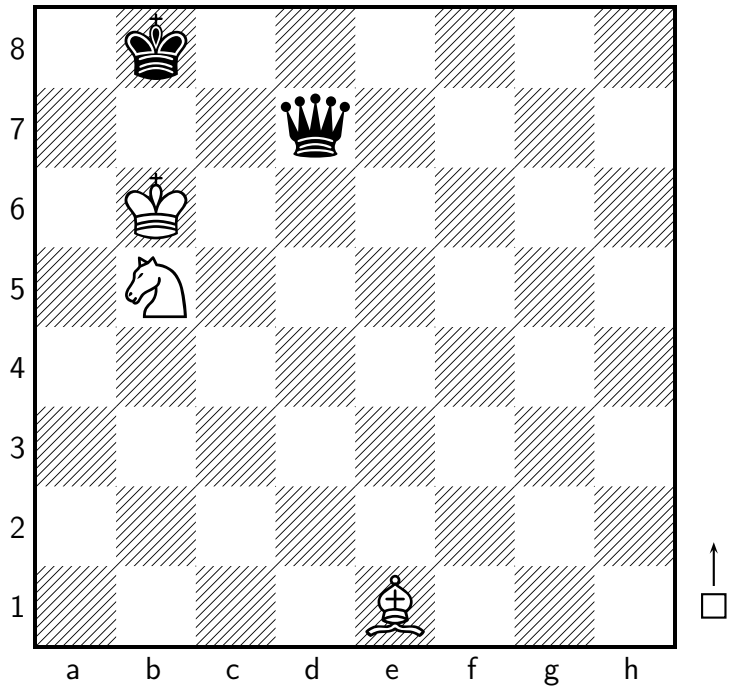
247



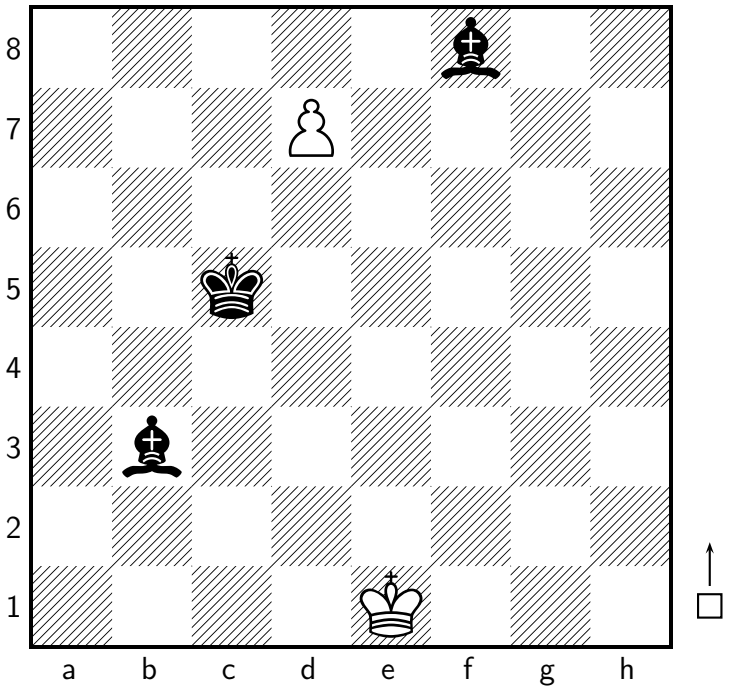
250



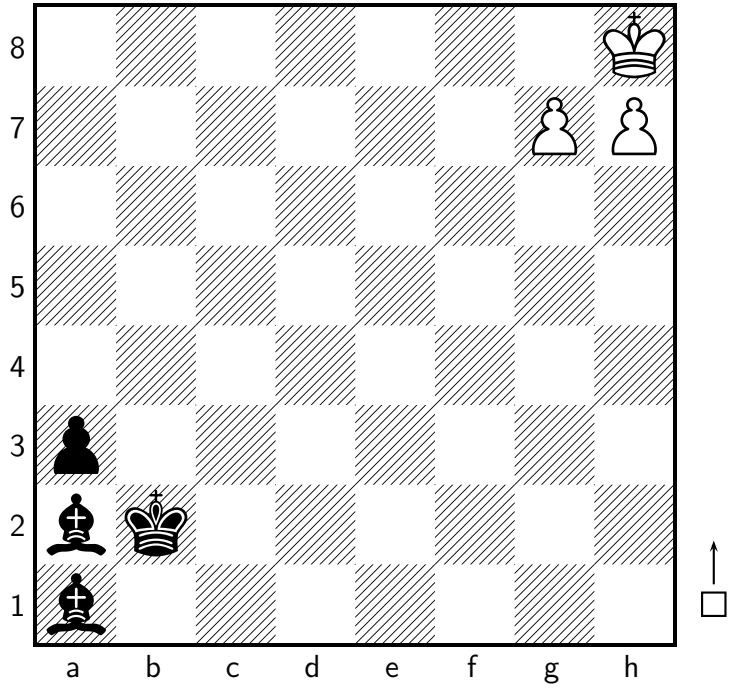
248



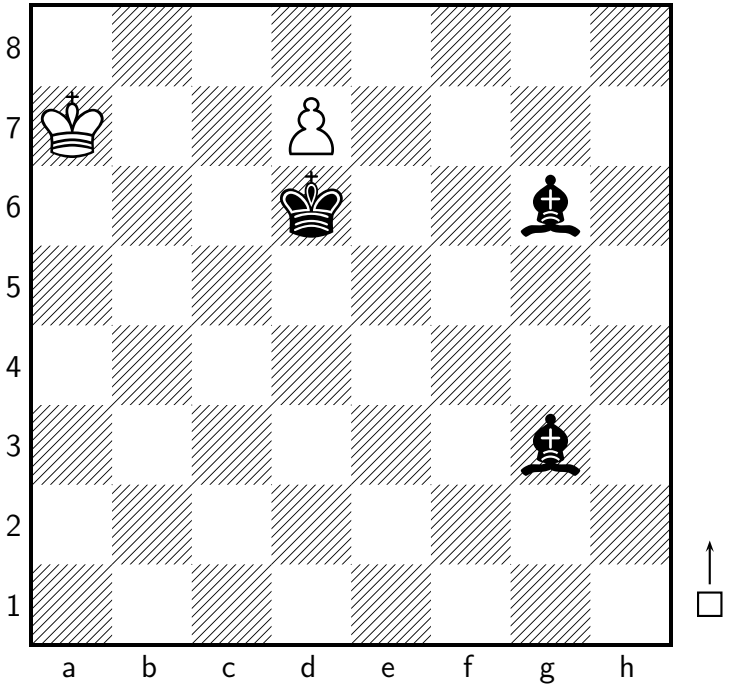
251



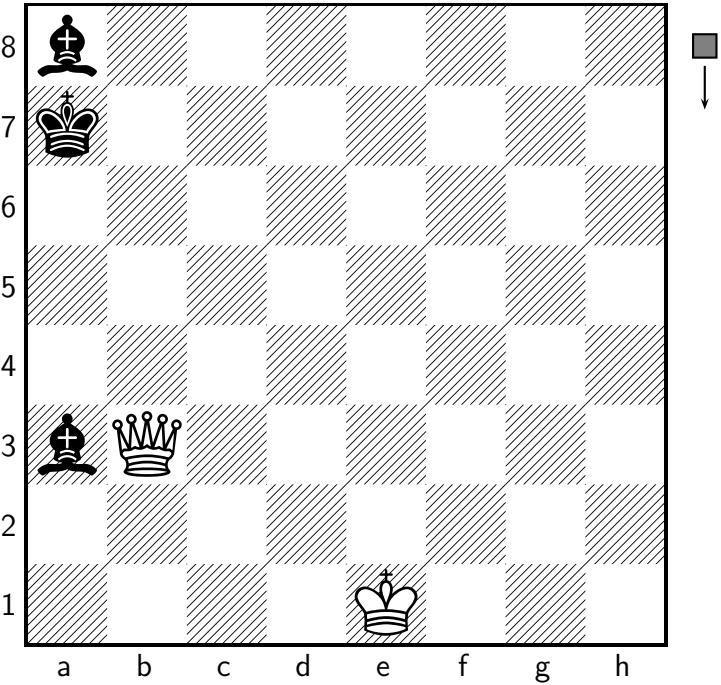
249



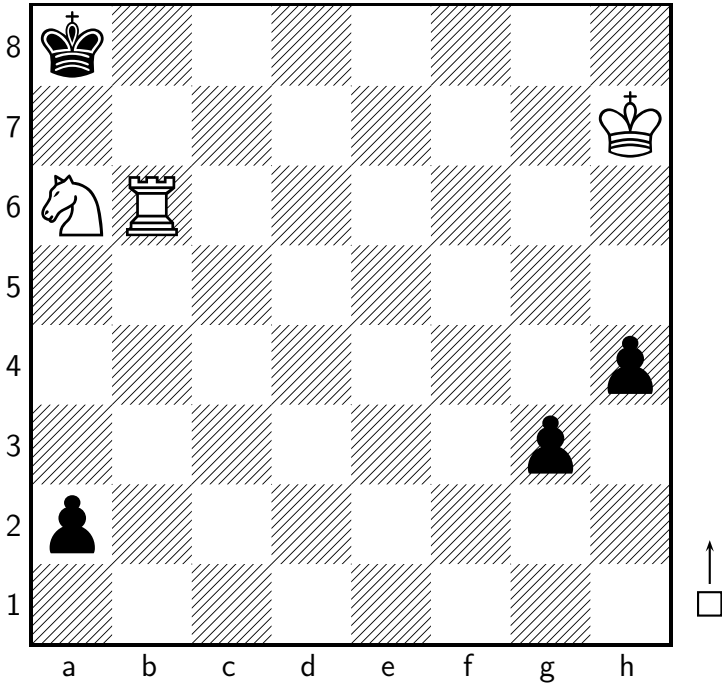
252



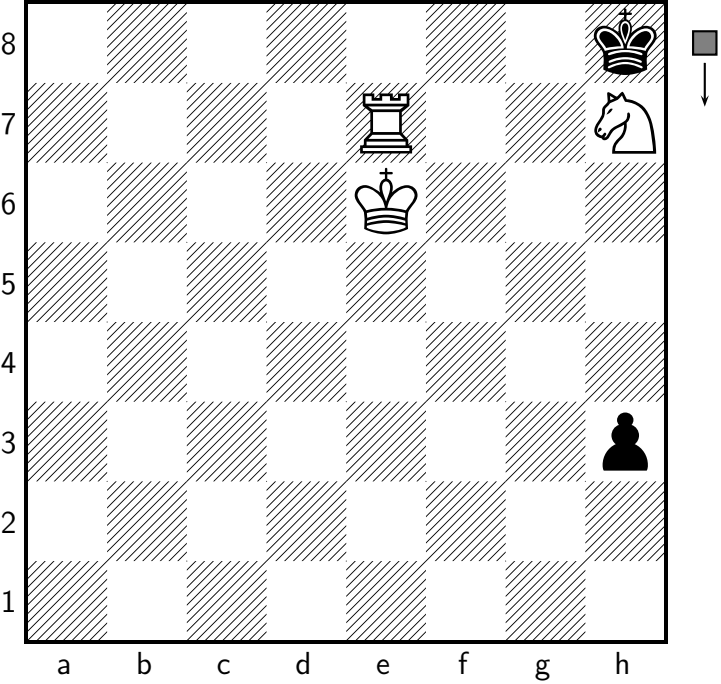
253



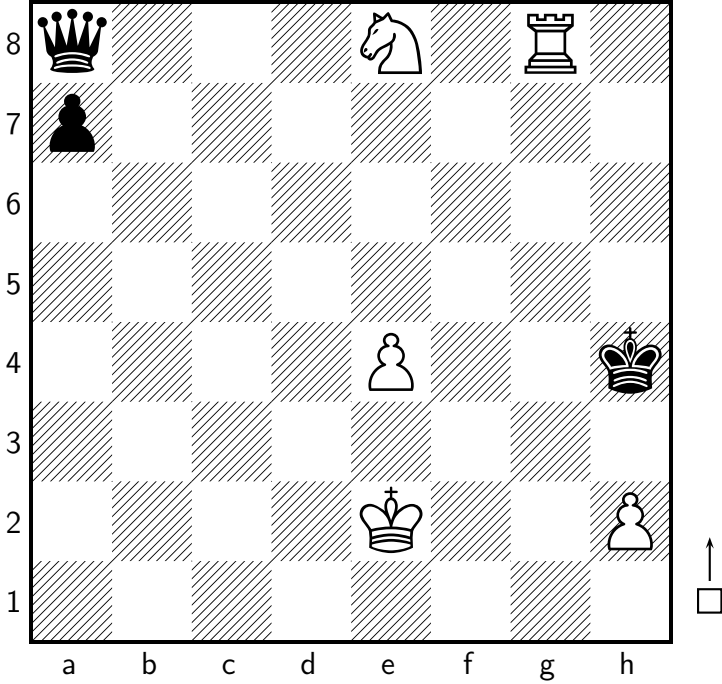
256



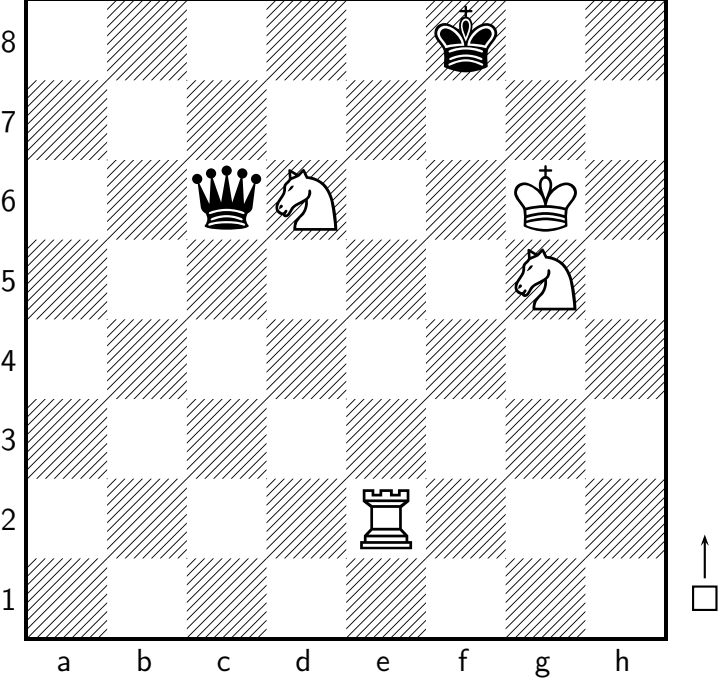
254



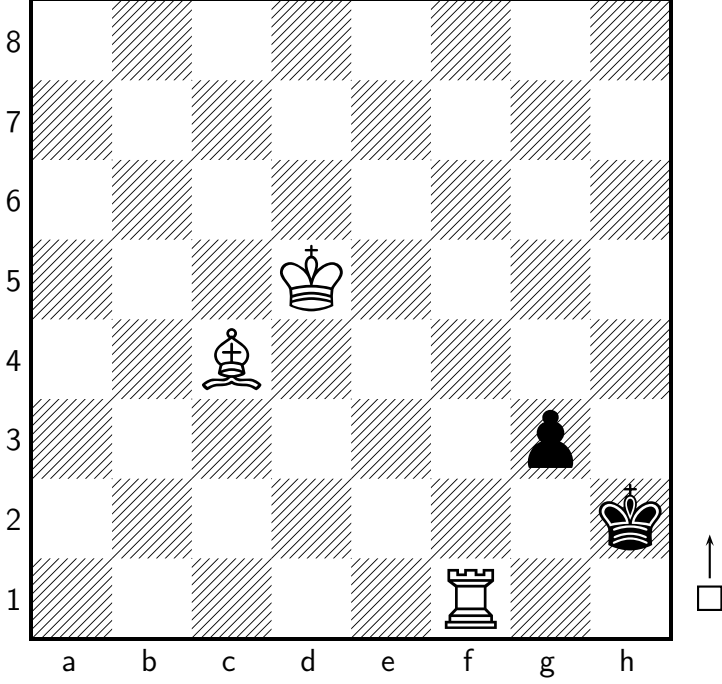
257



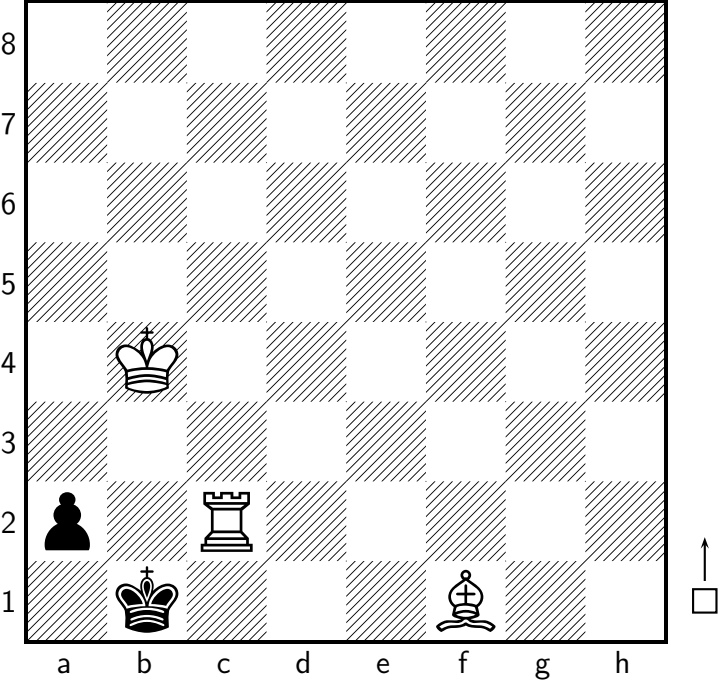
255



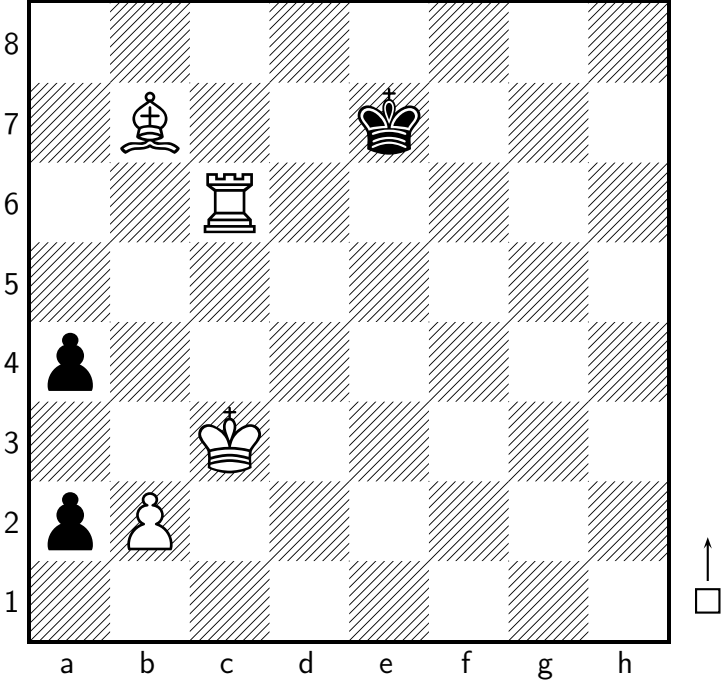
258



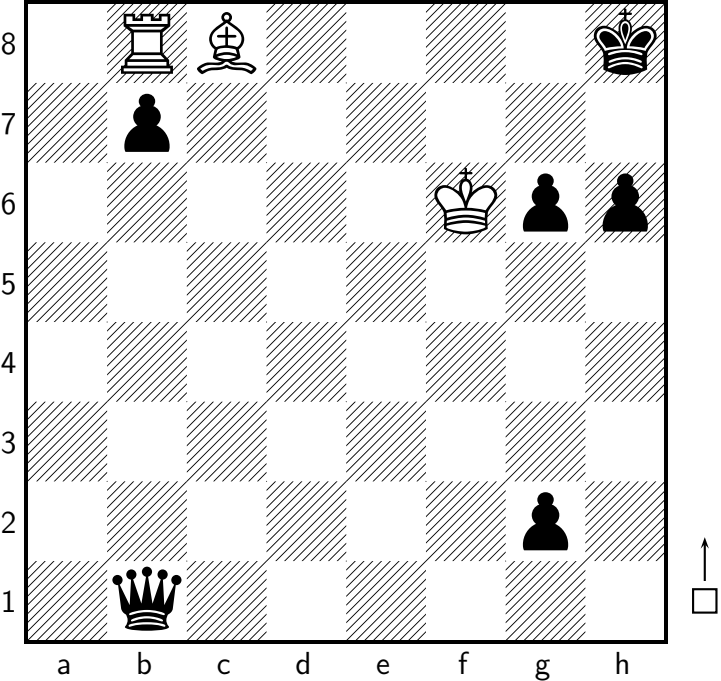
259



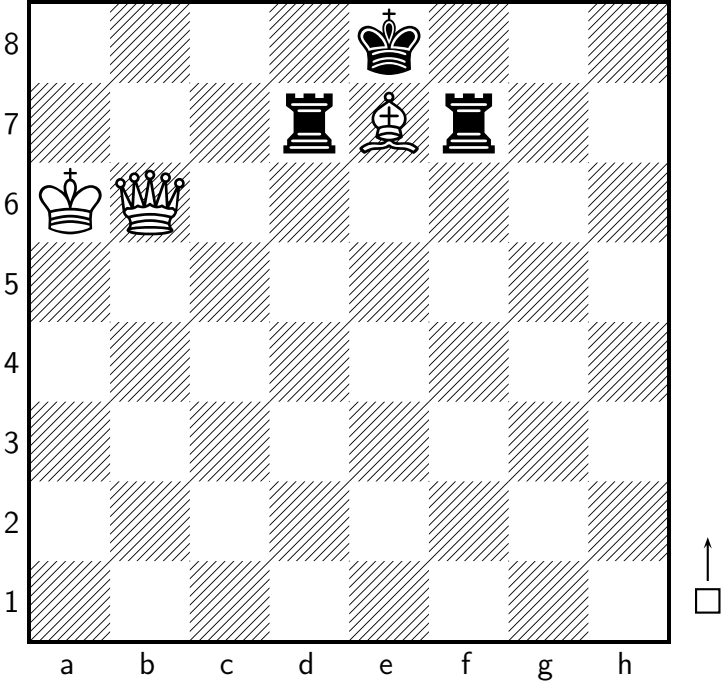
262



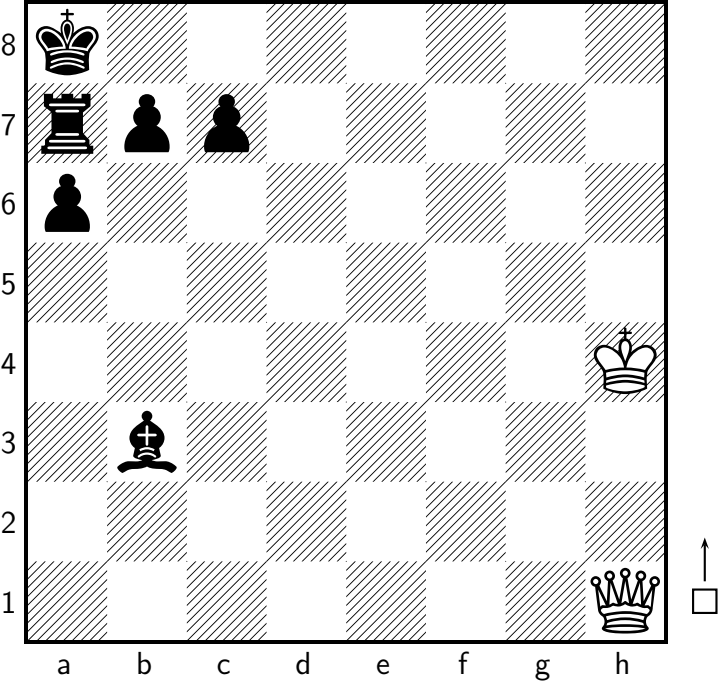
260



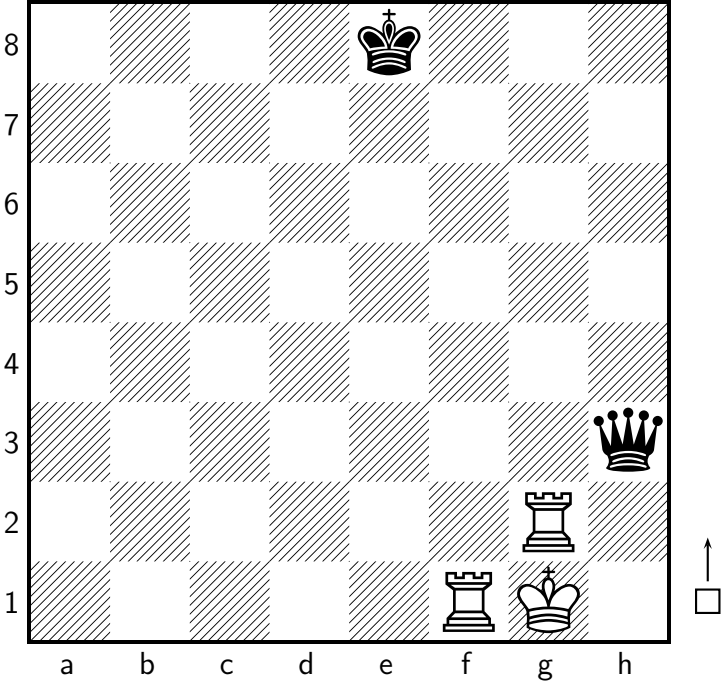
263



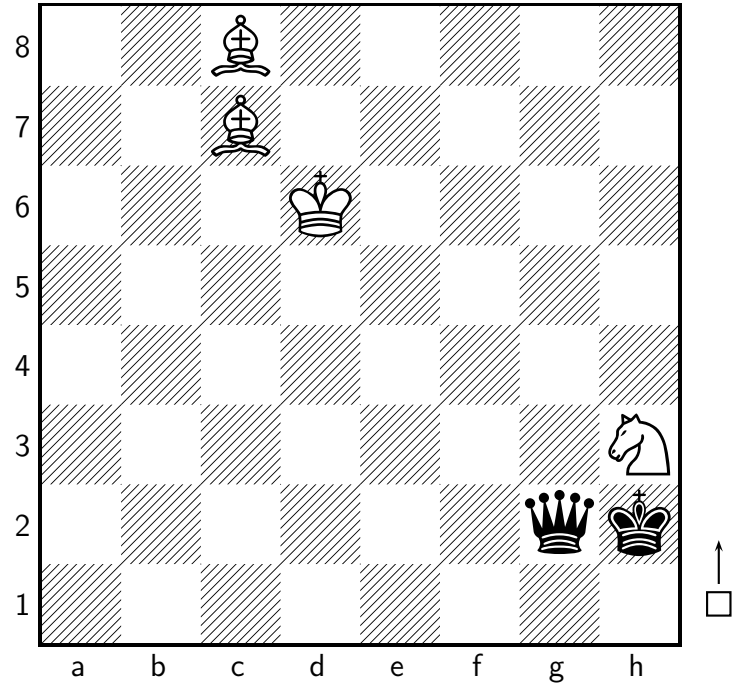
261



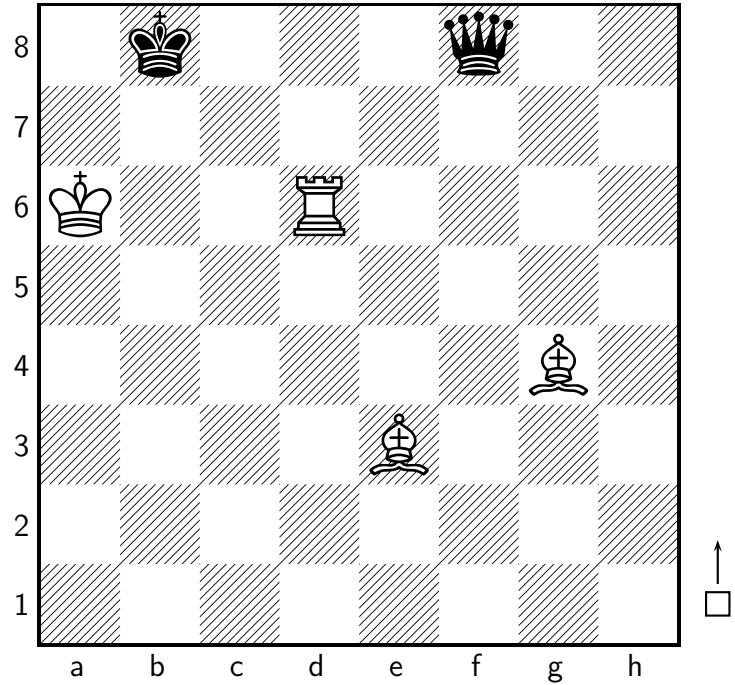
264



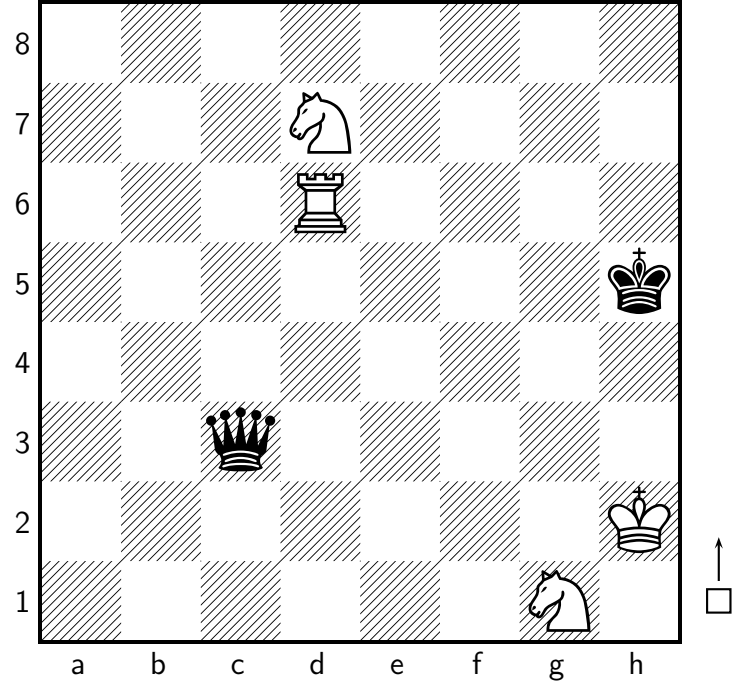
265



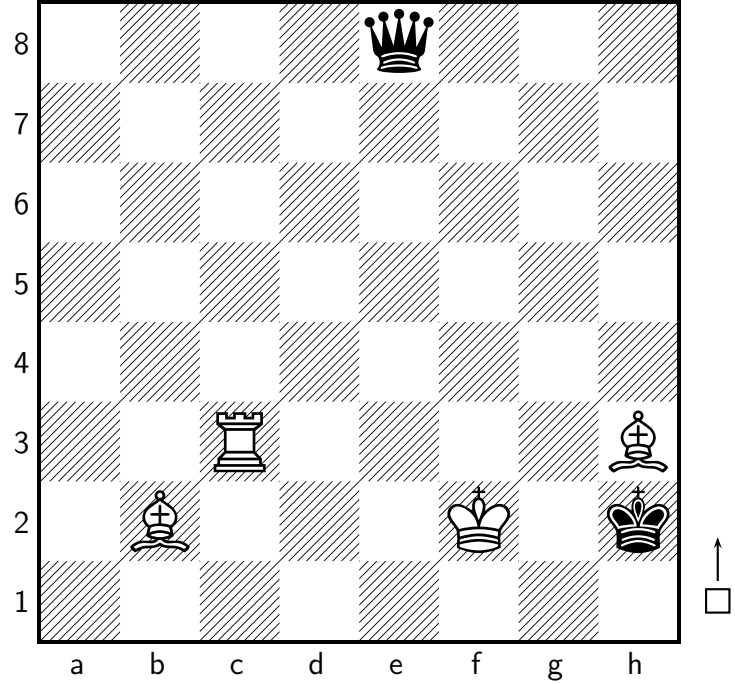
268



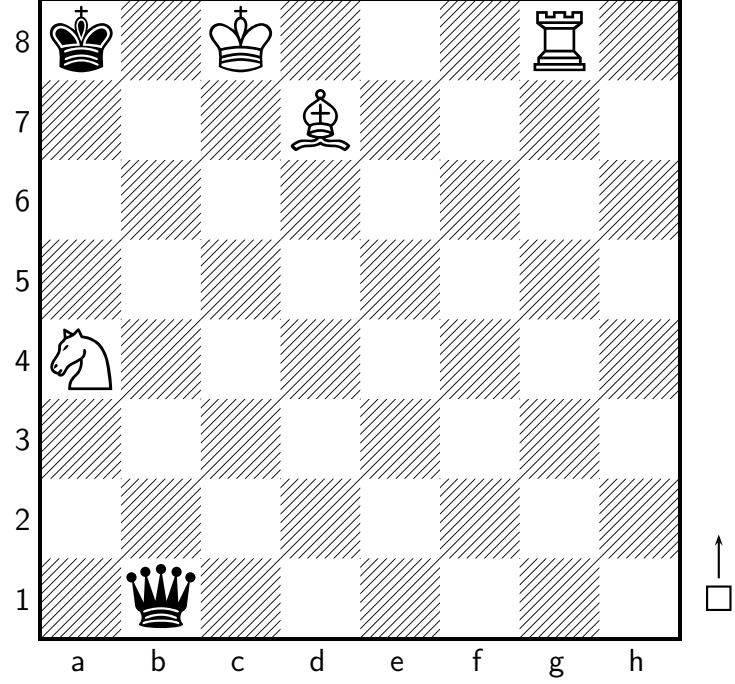
266



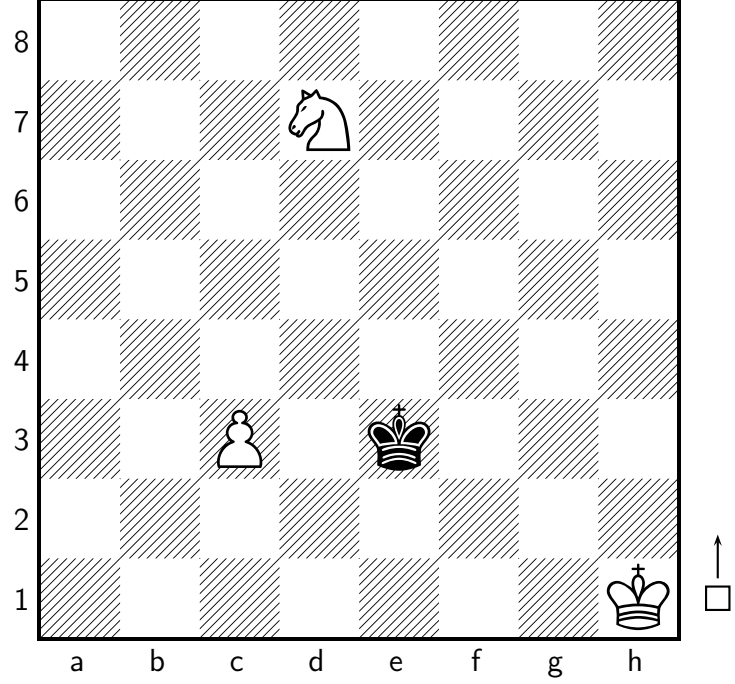
269



267

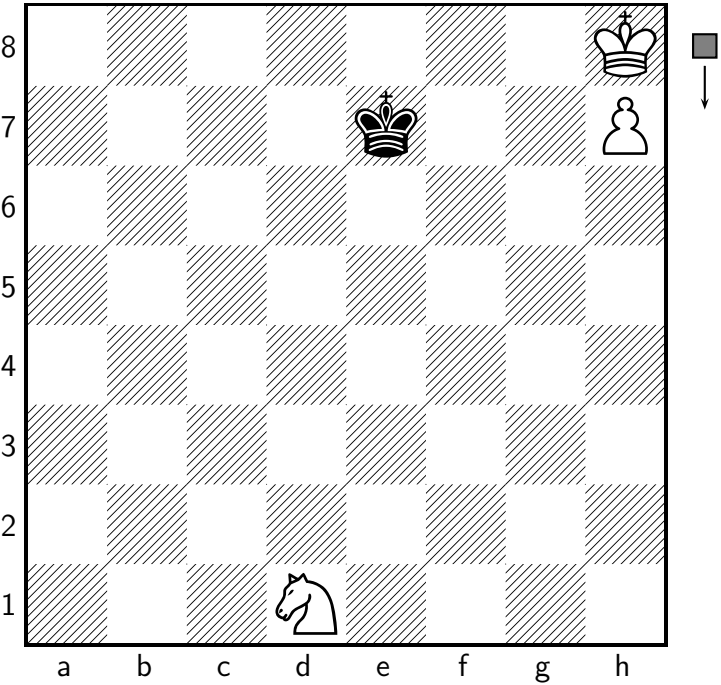


270

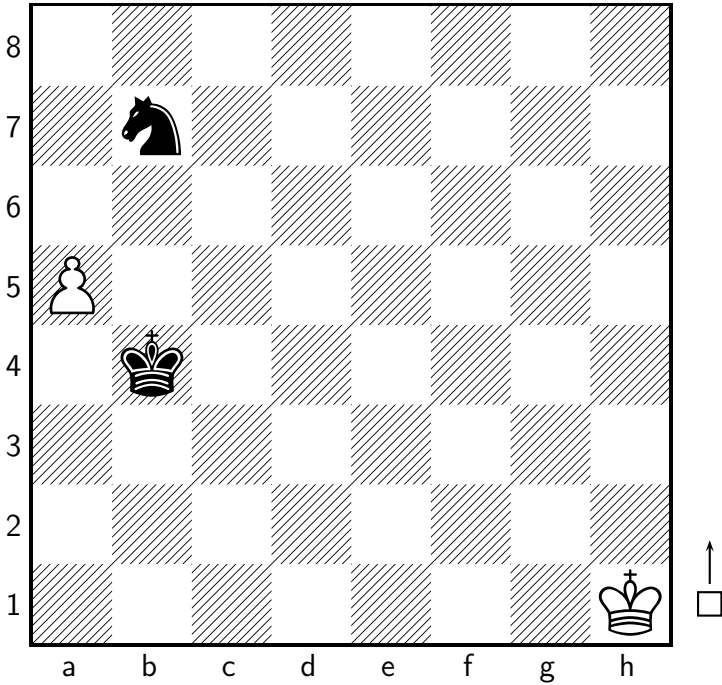




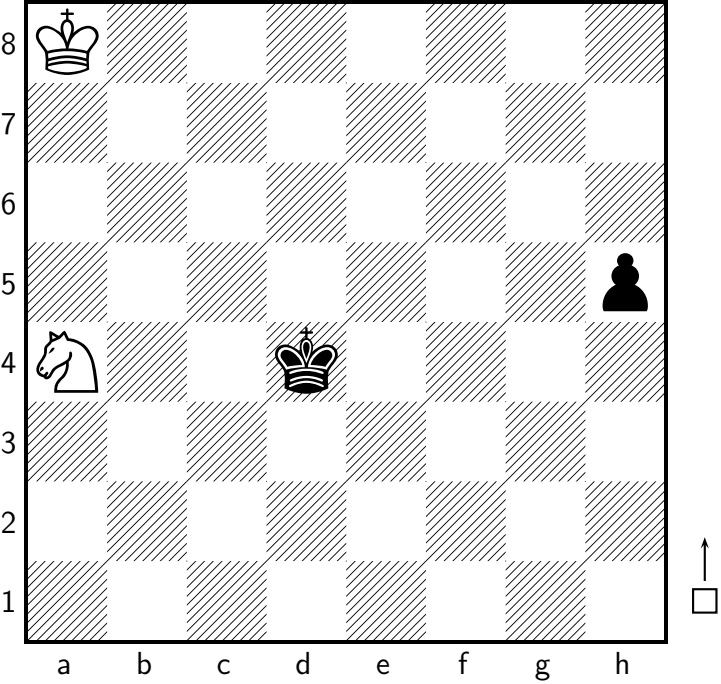
271



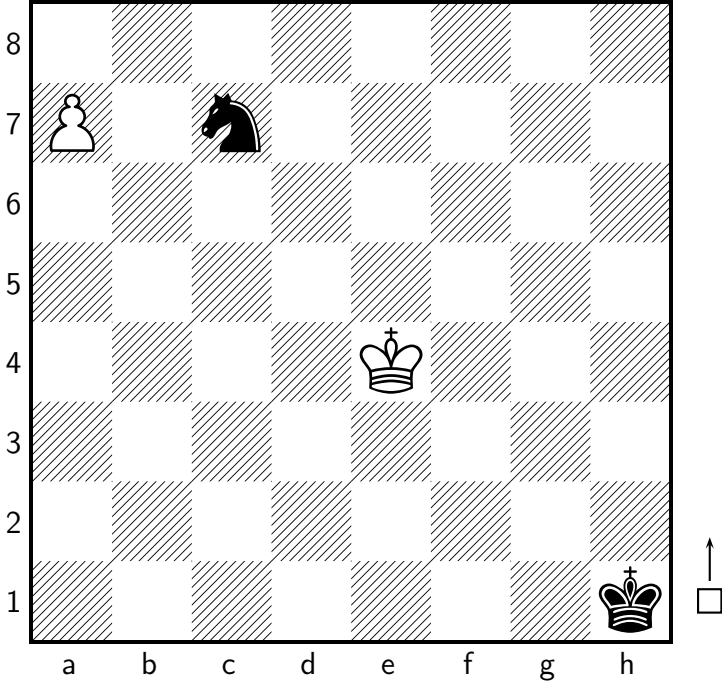
274



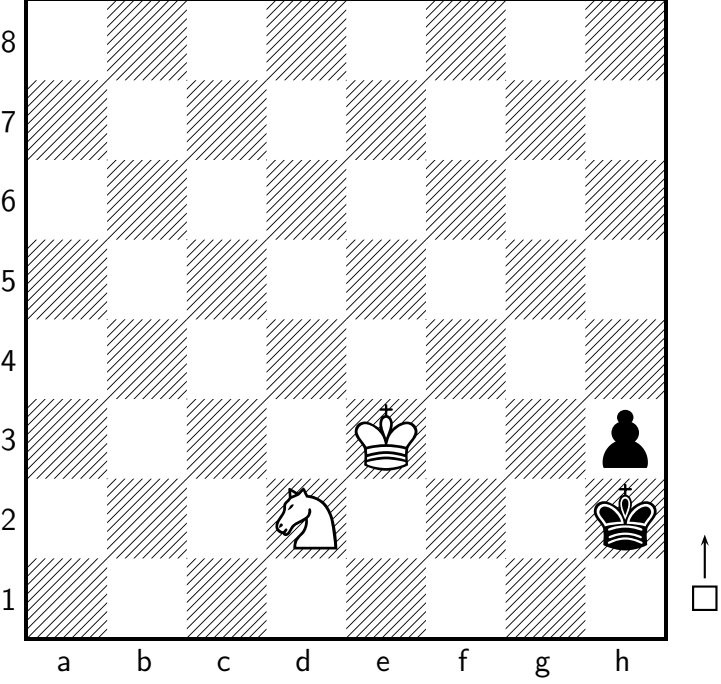
272



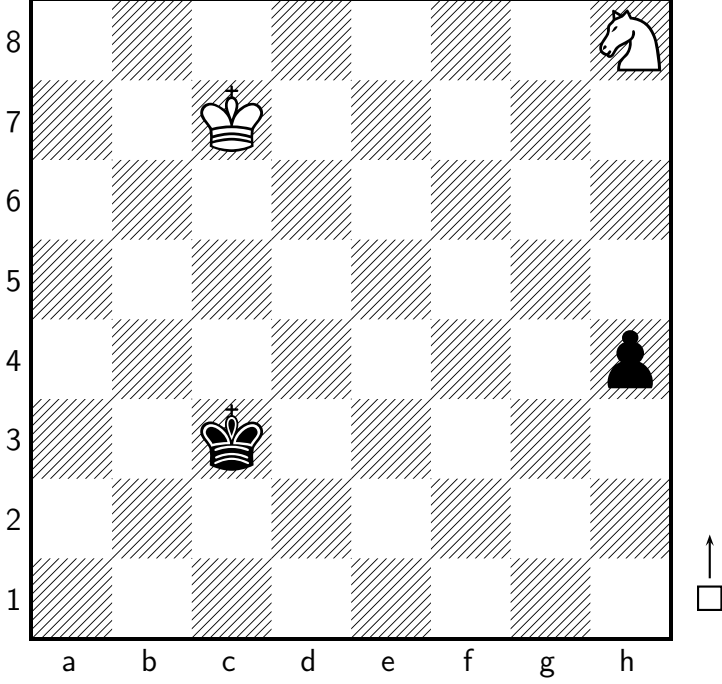
275



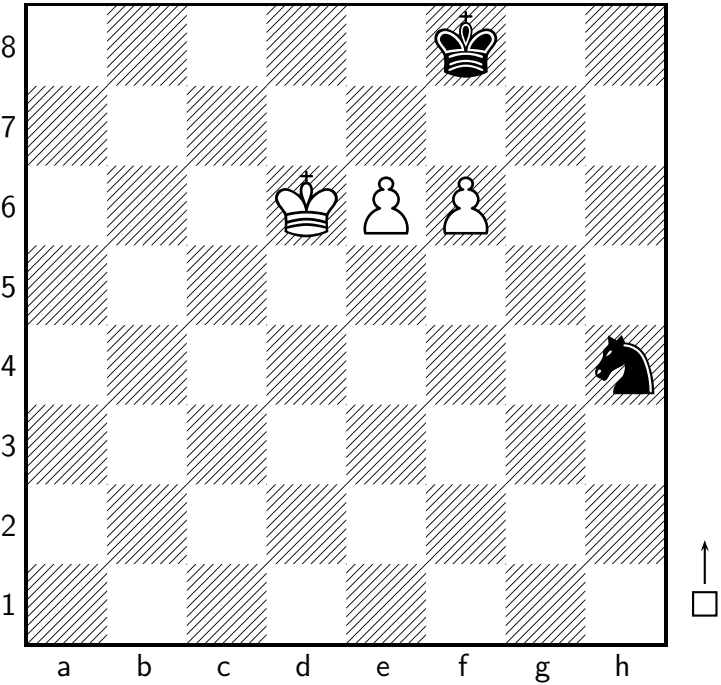
273



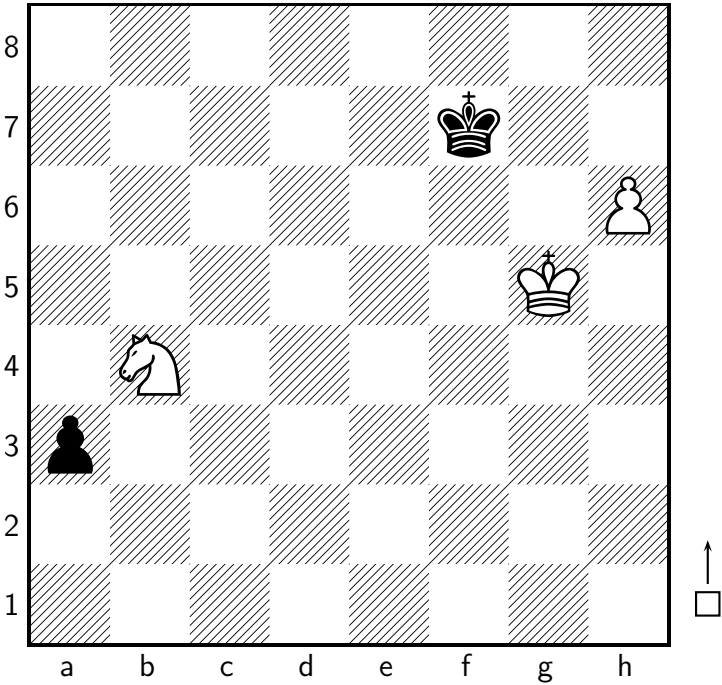
276



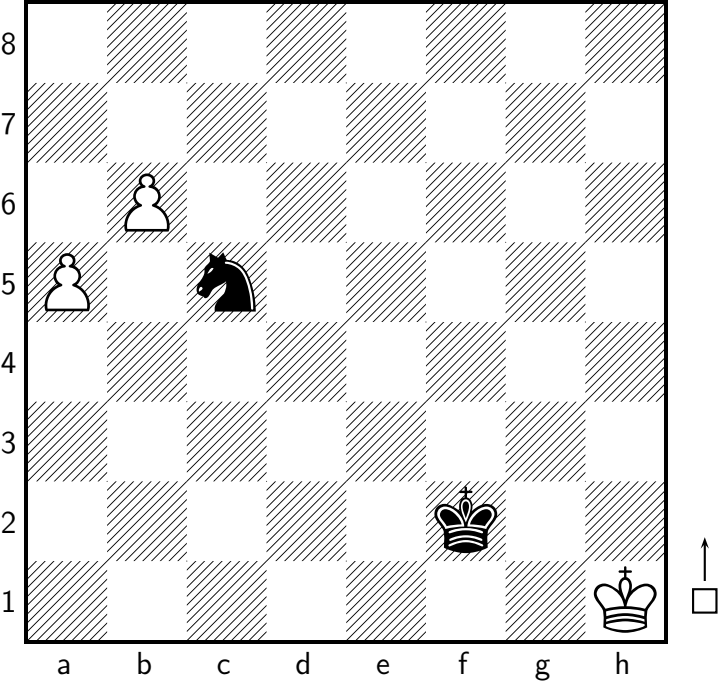
277



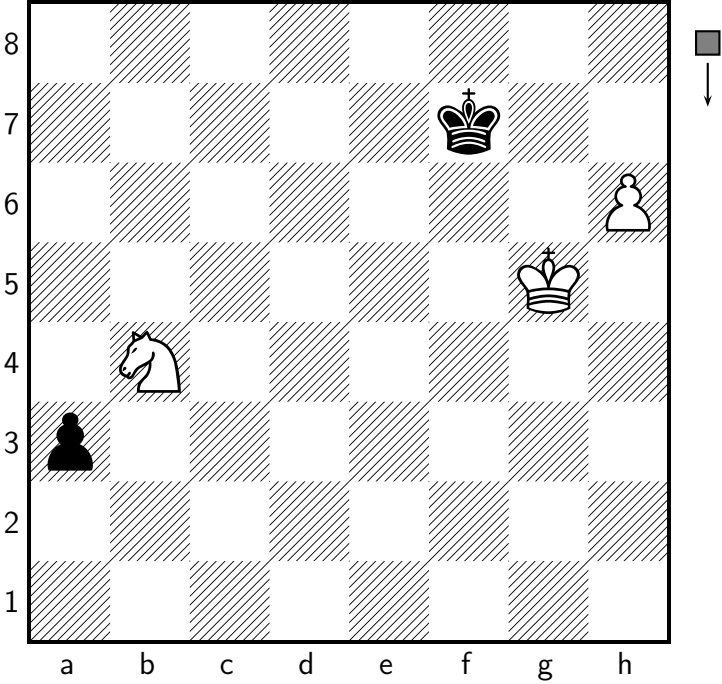
280



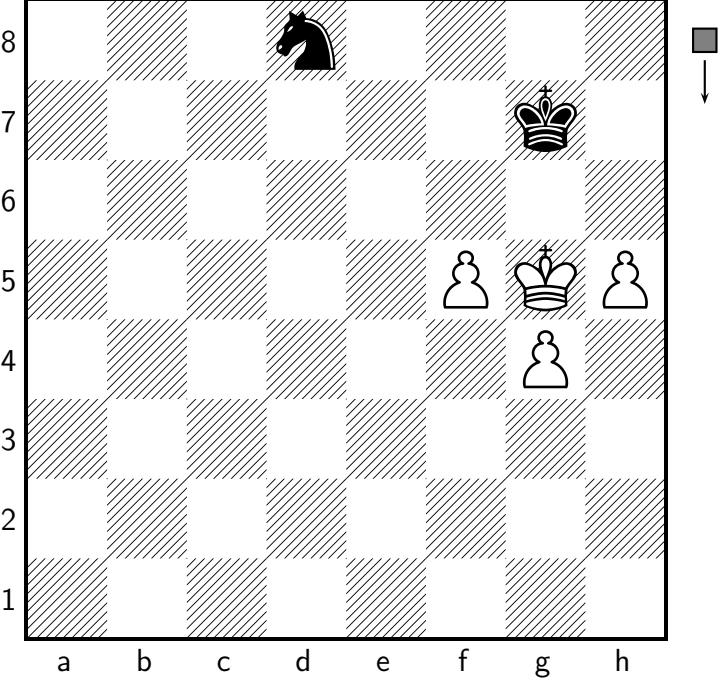
278



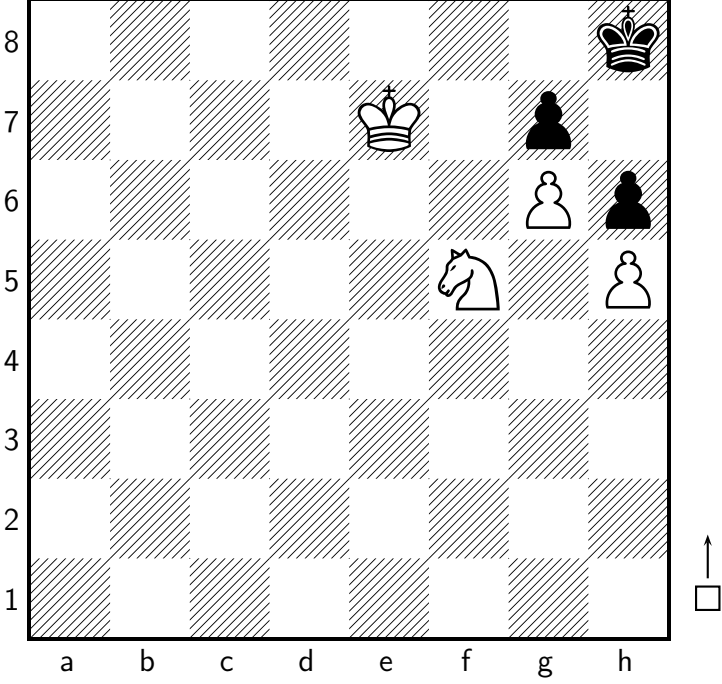
281



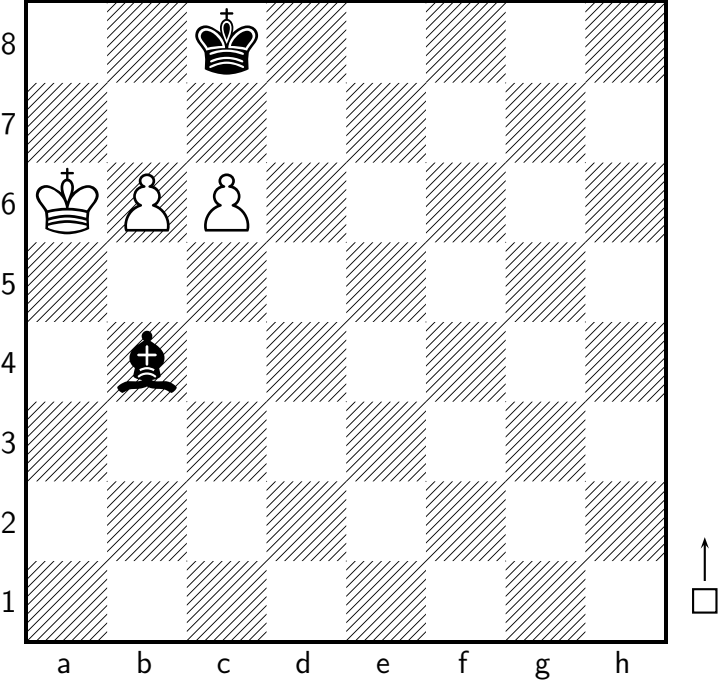
279



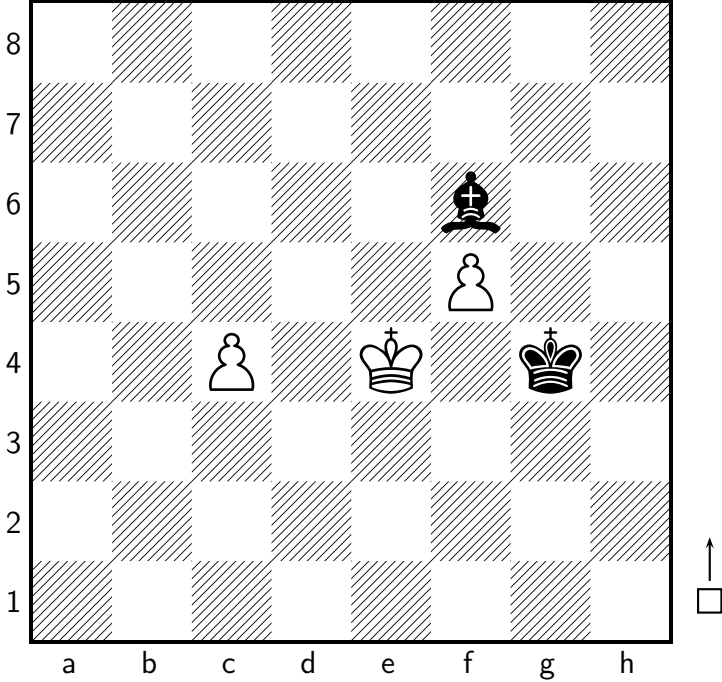
282



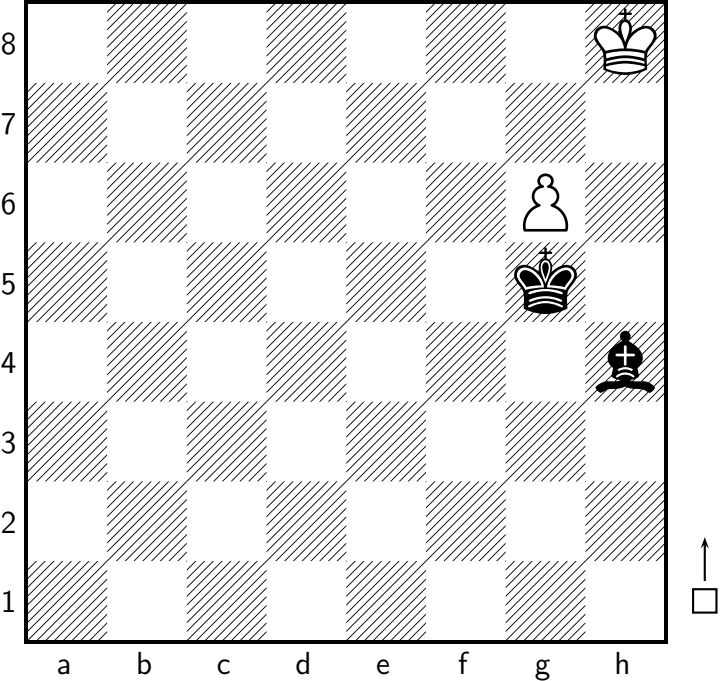
283



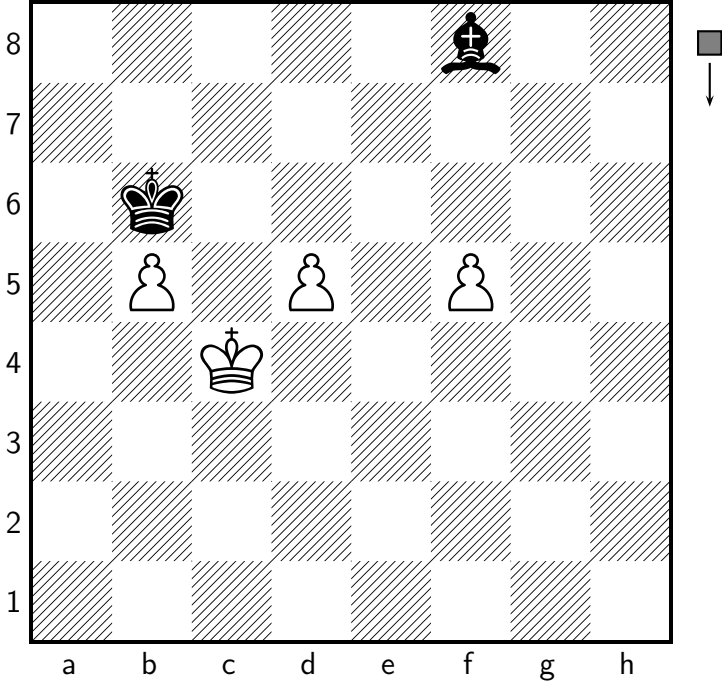
286



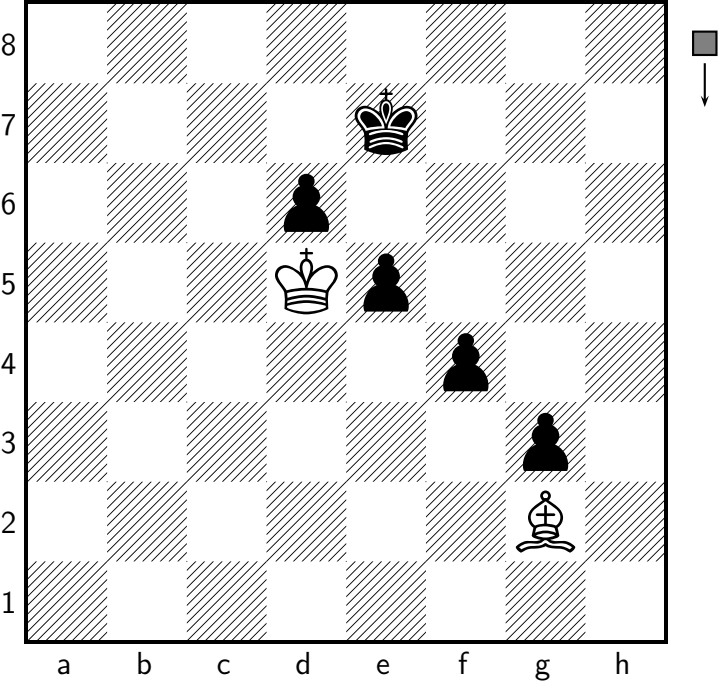
284



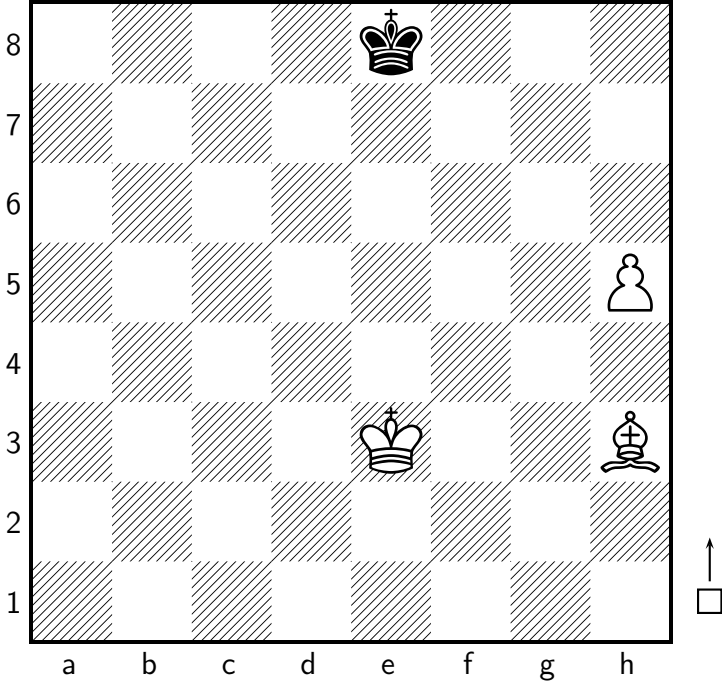
287



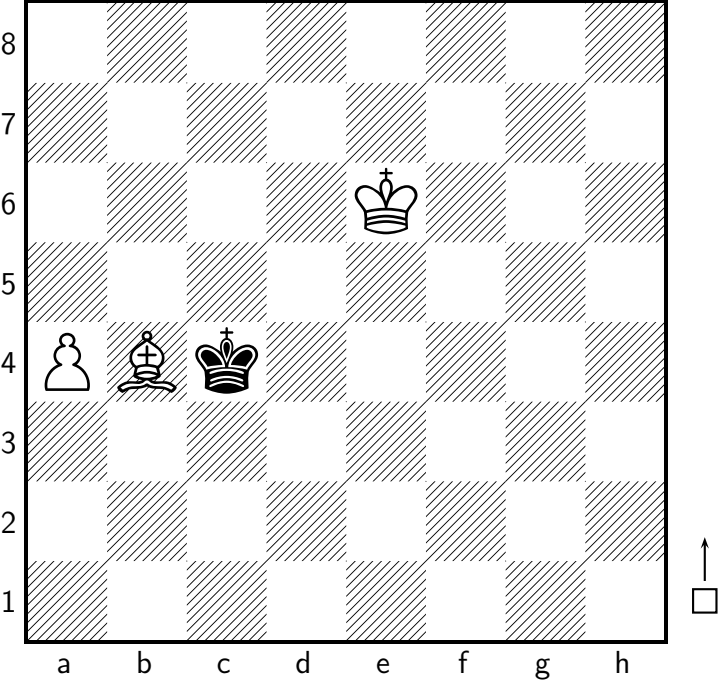
285



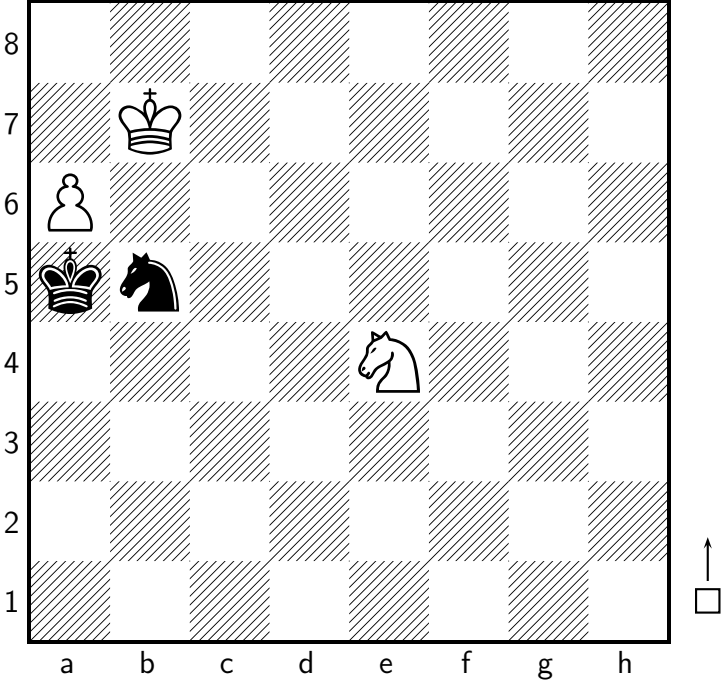
288



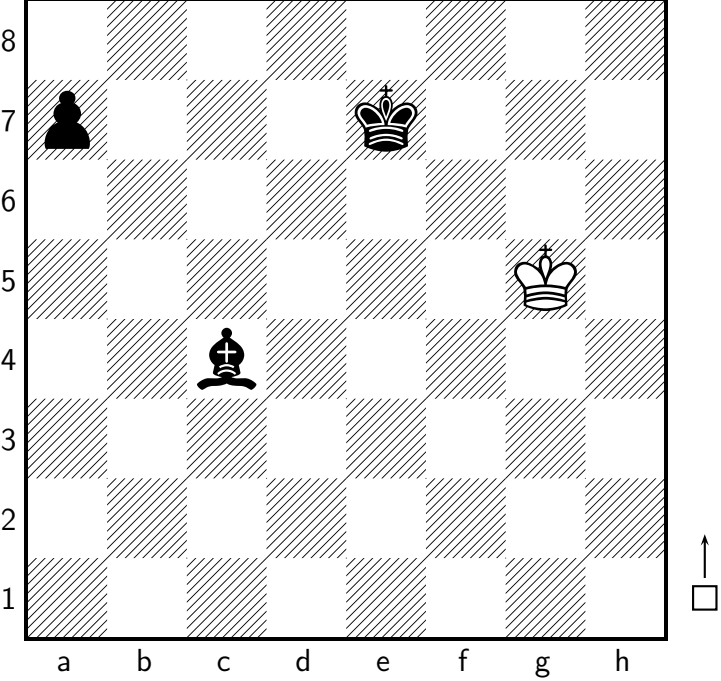
289



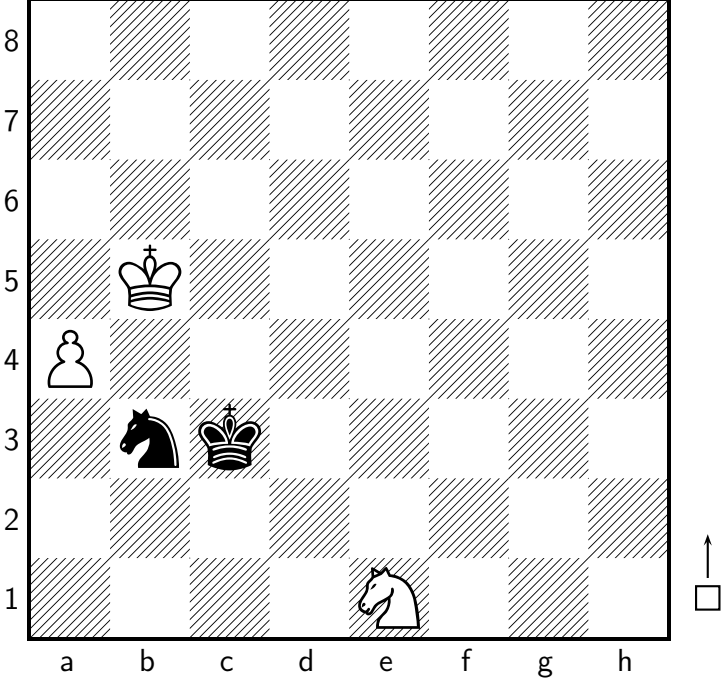
292



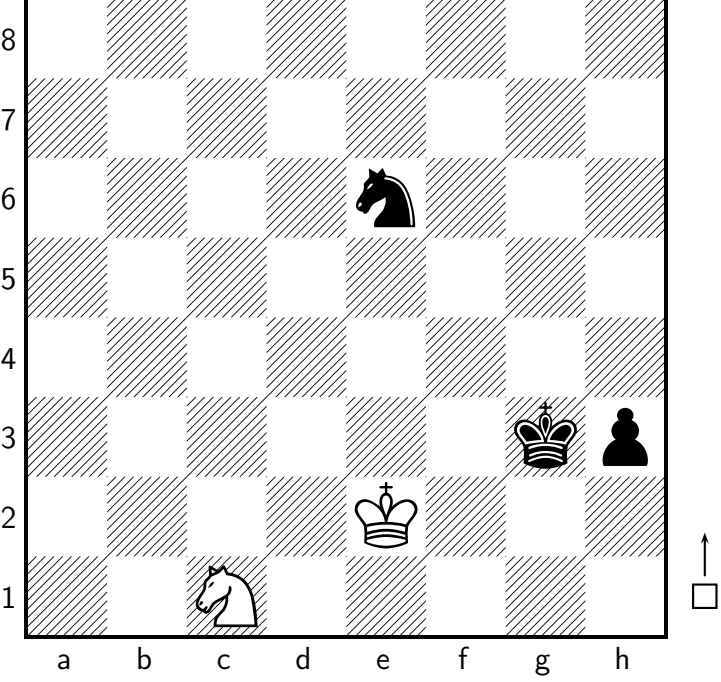
290



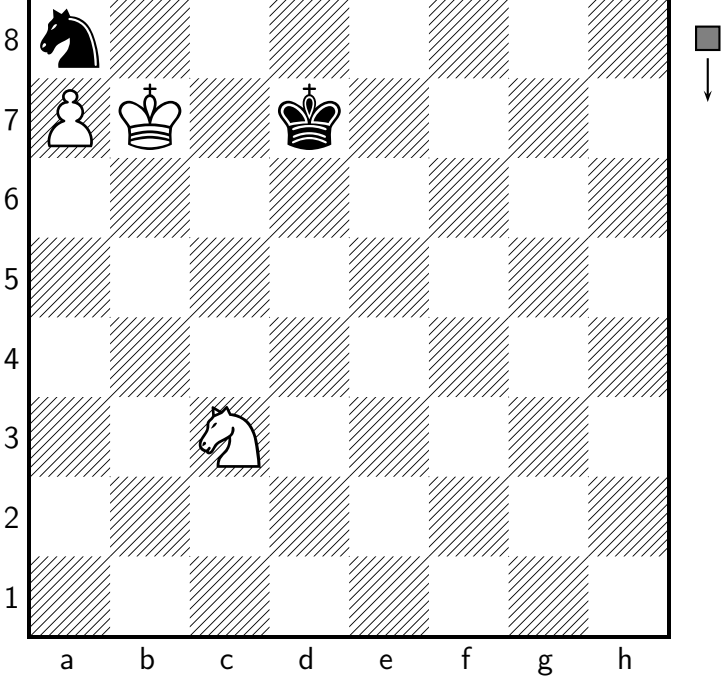
293



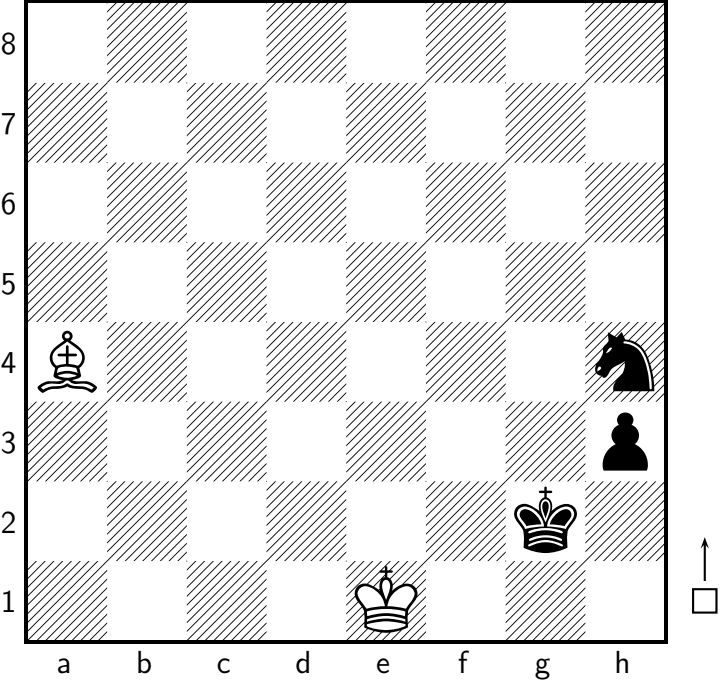
291



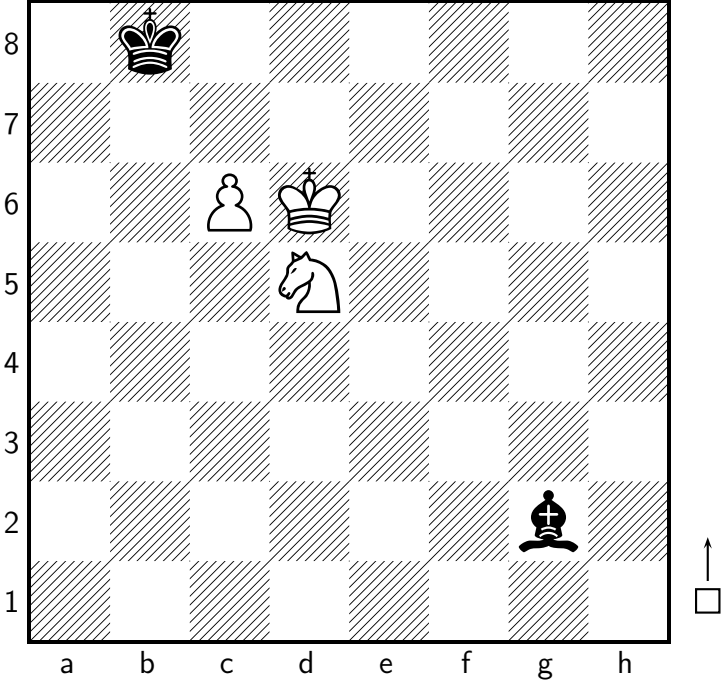
294



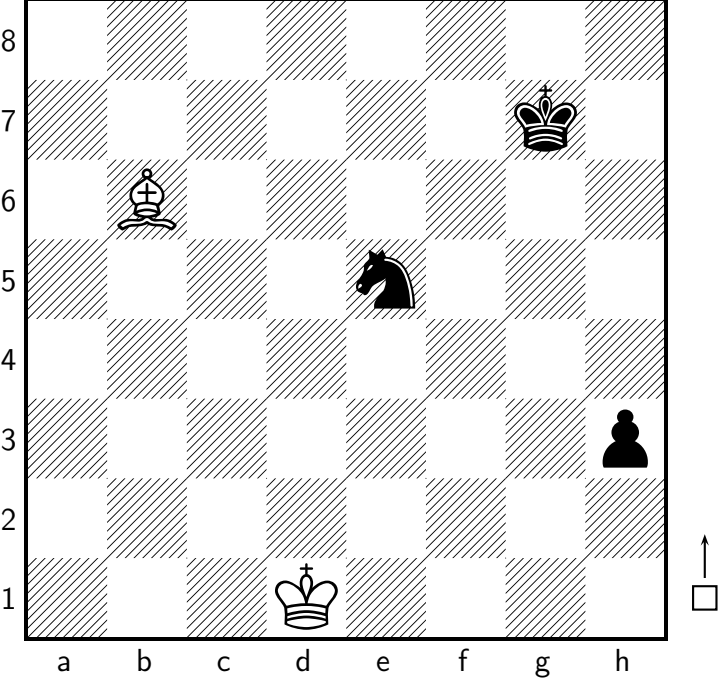
295



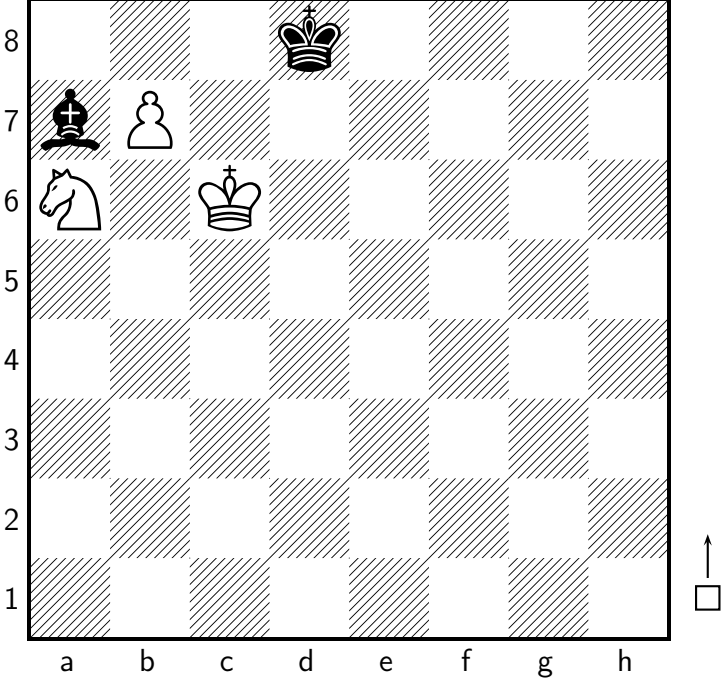
298



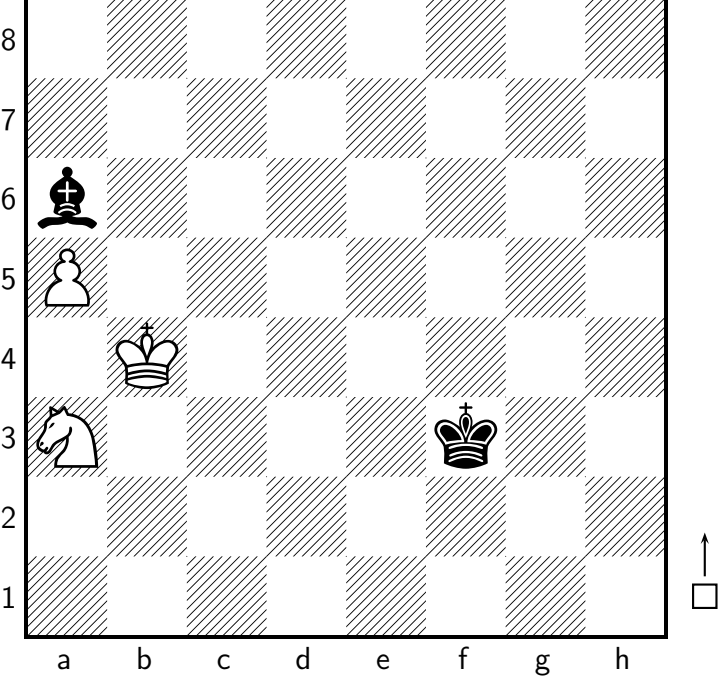
296



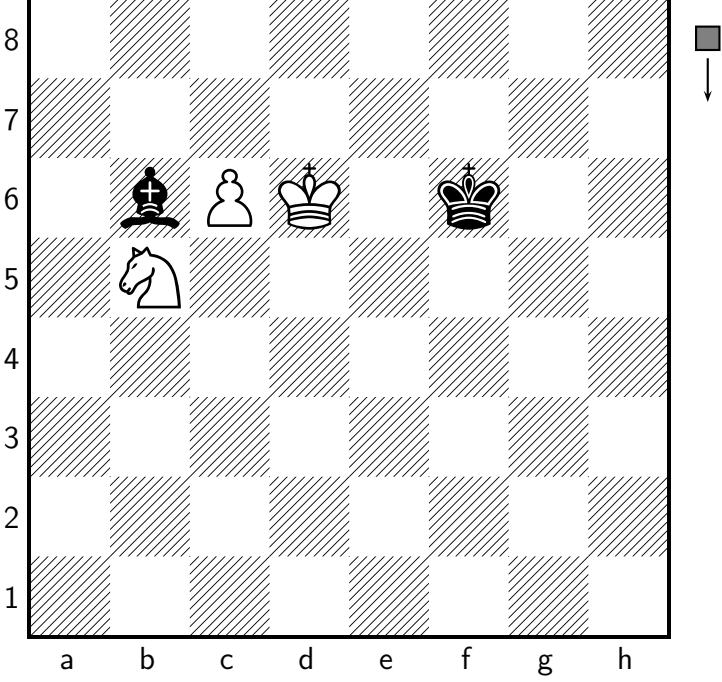
299



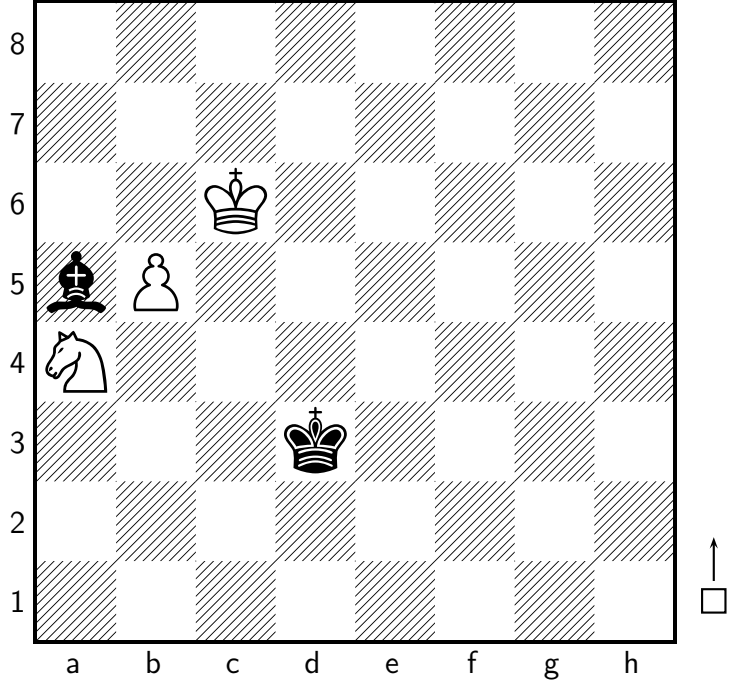
297



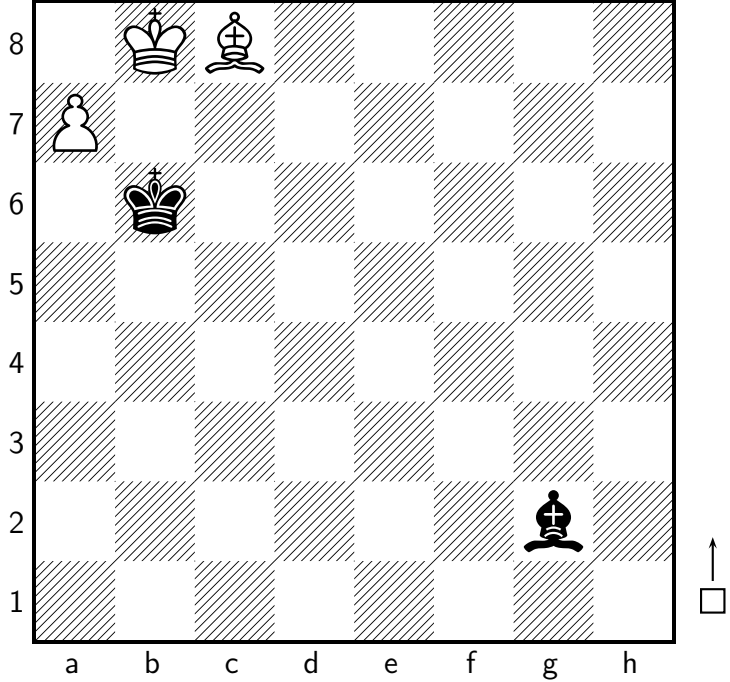
300



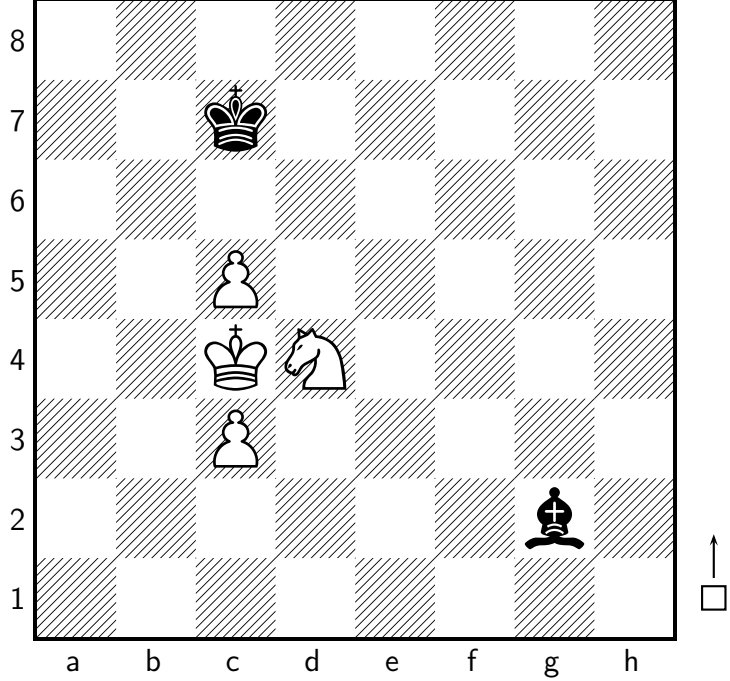
301



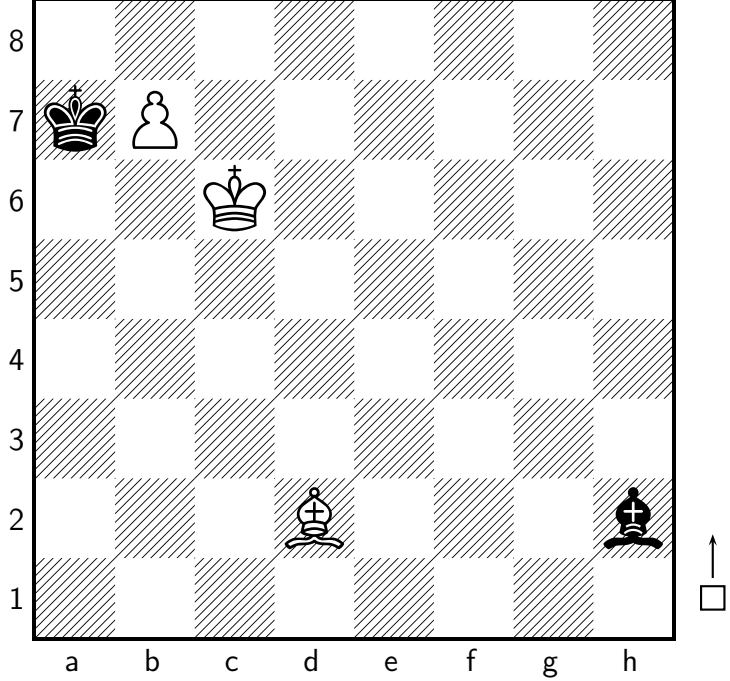
304



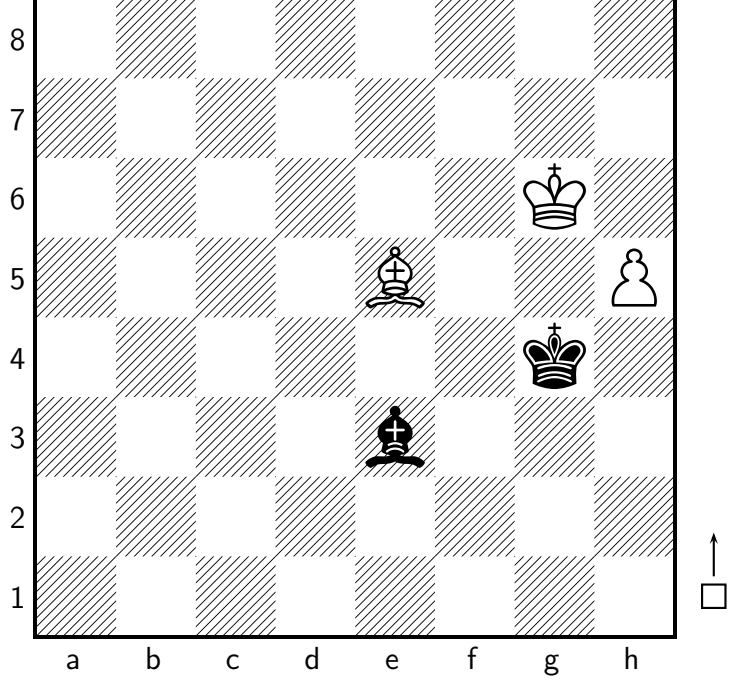
302



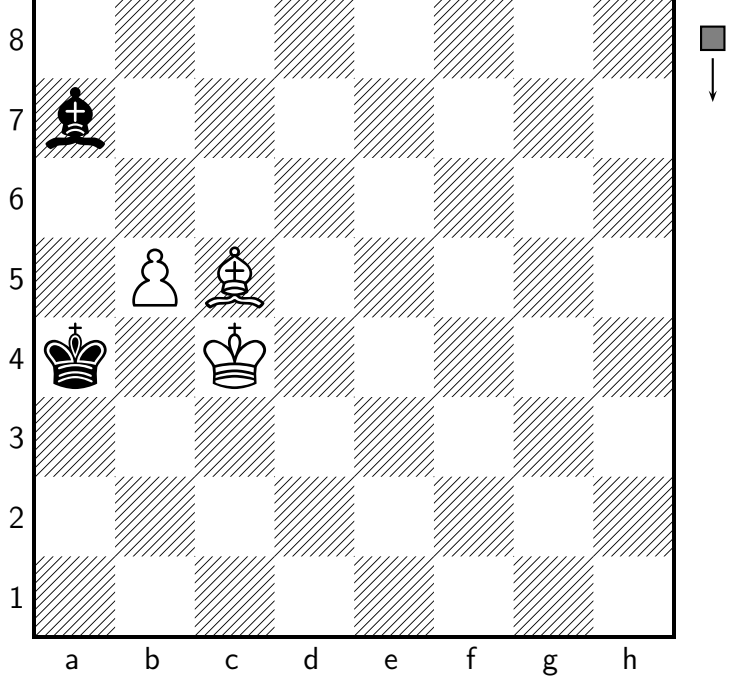
305



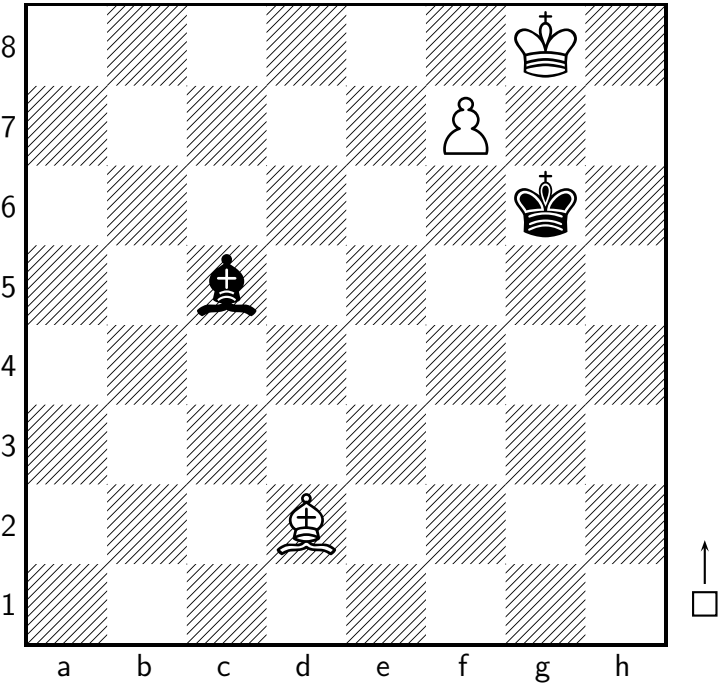
303



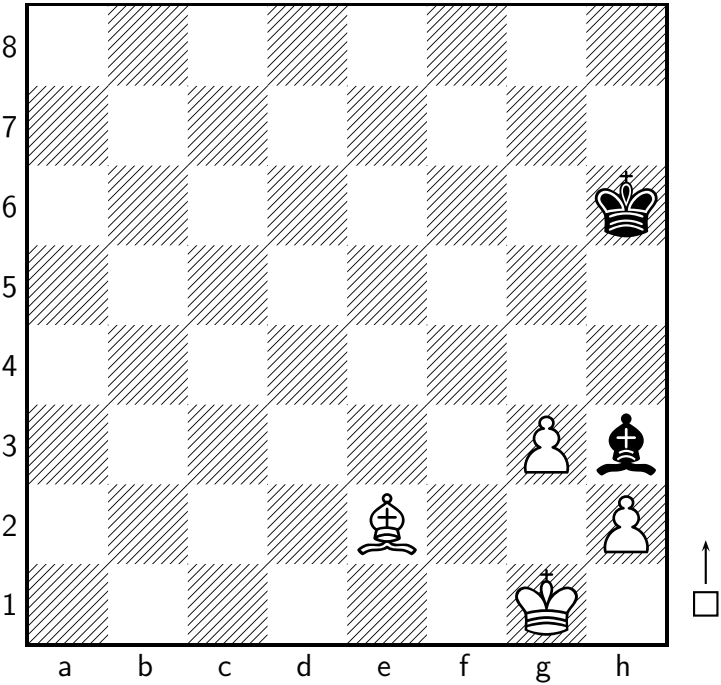
306



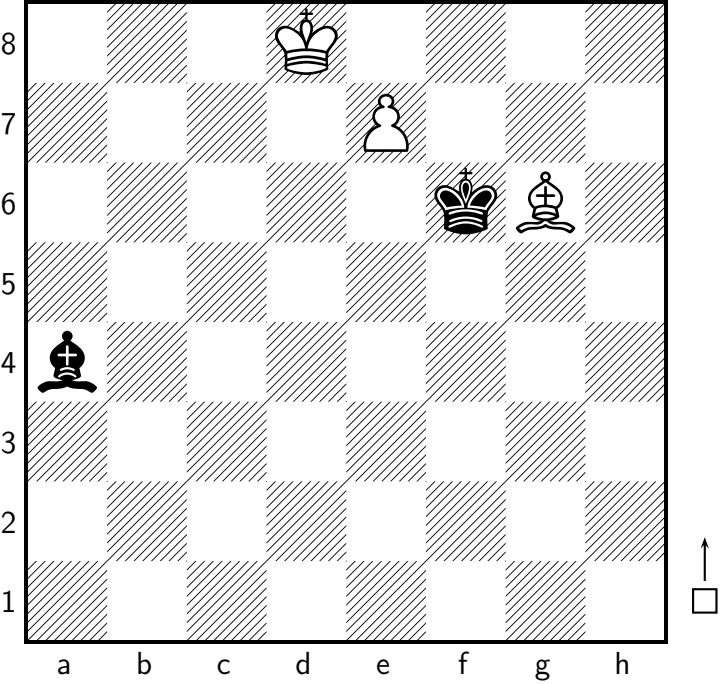
307



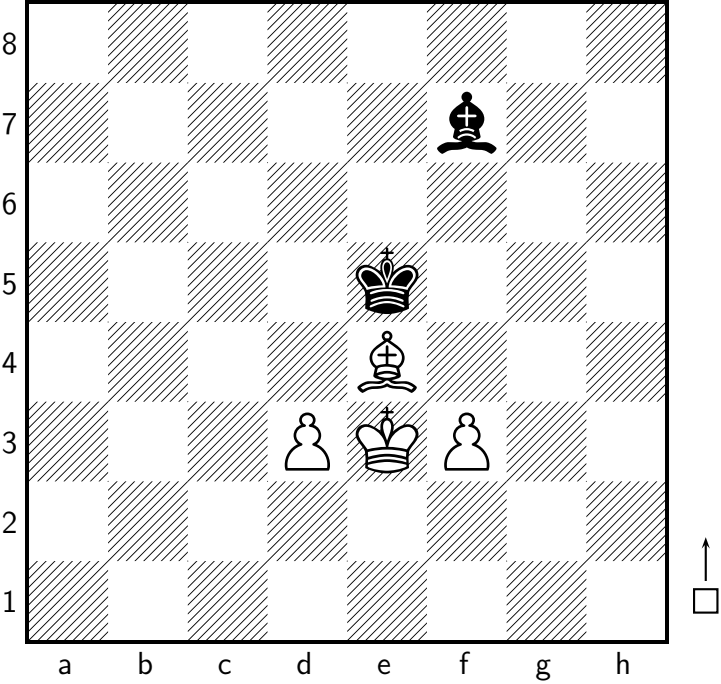
310



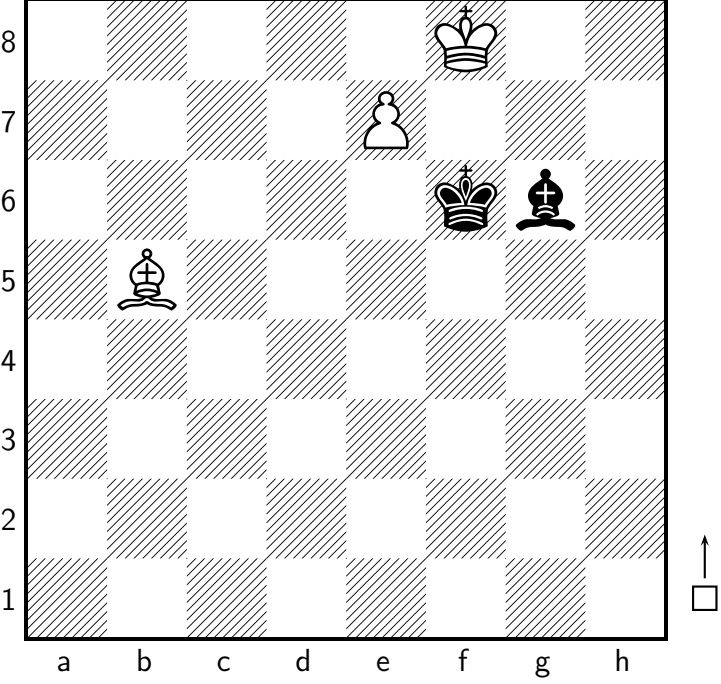
308



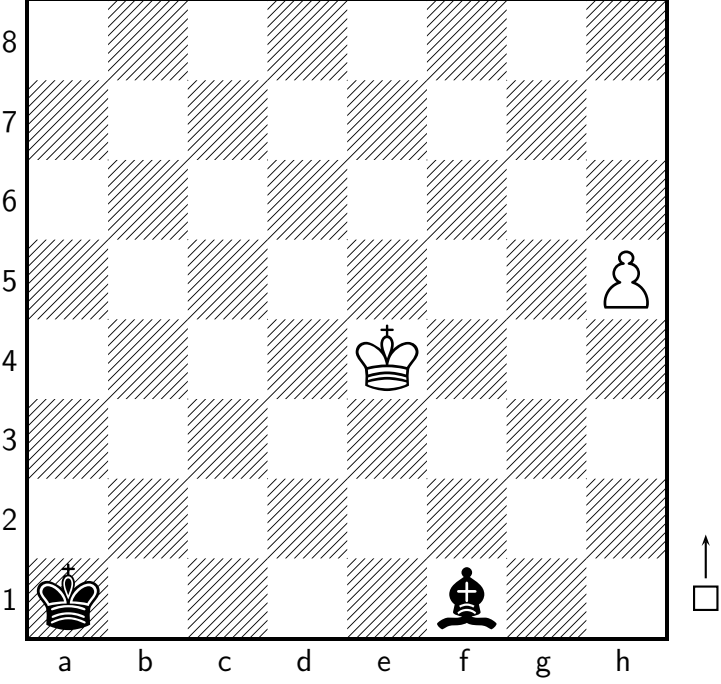
311



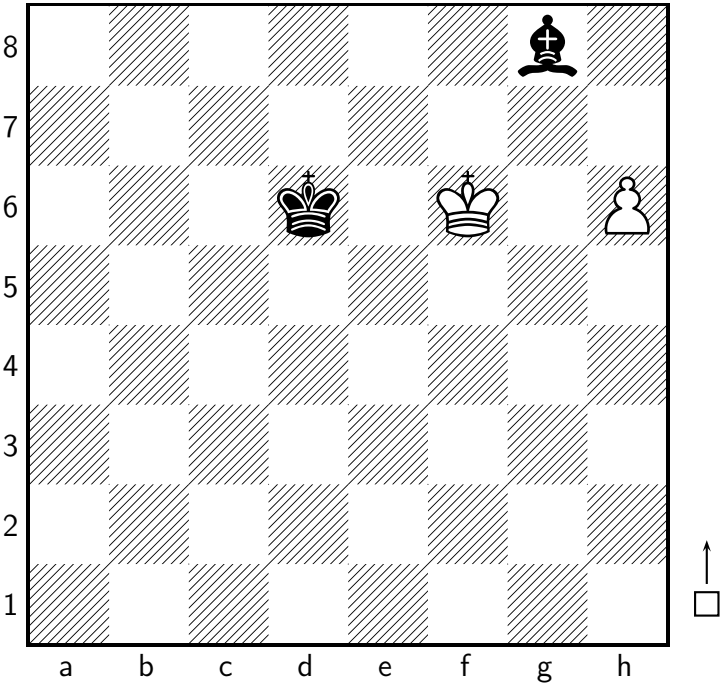
309



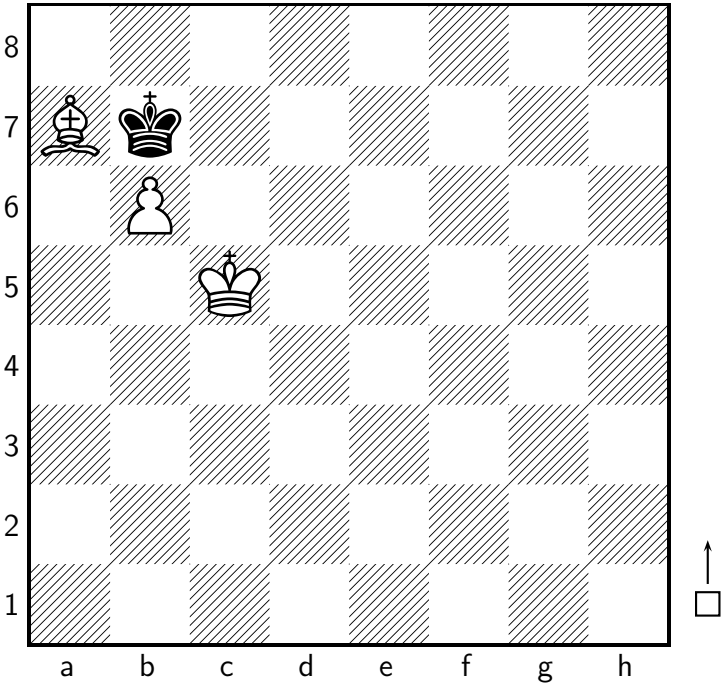
312



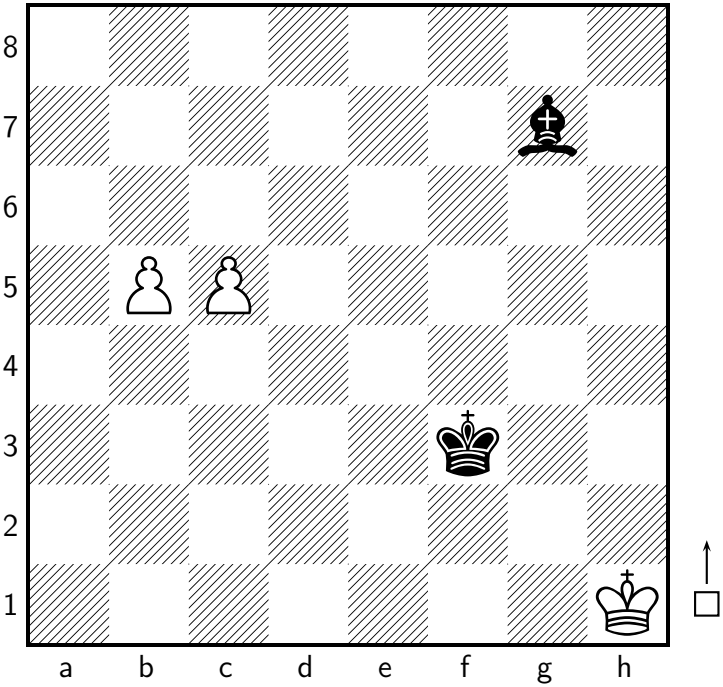
313



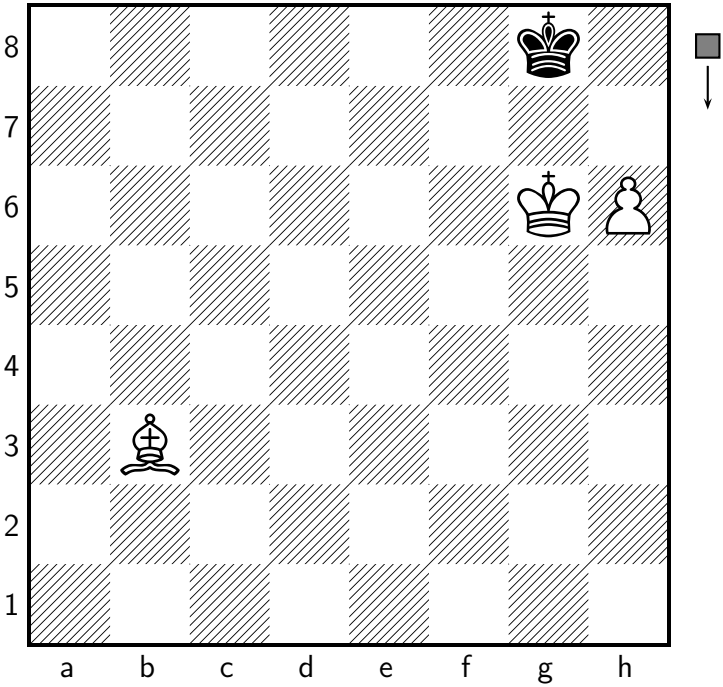
316



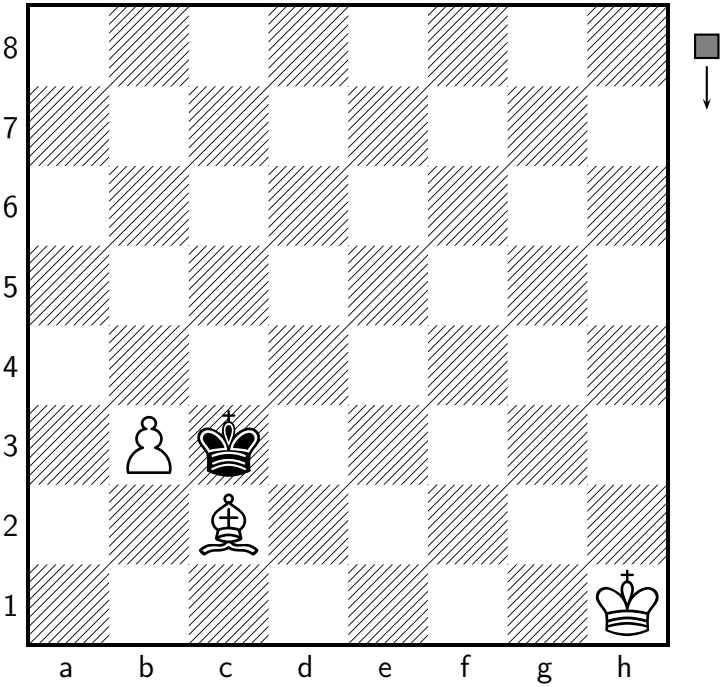
314



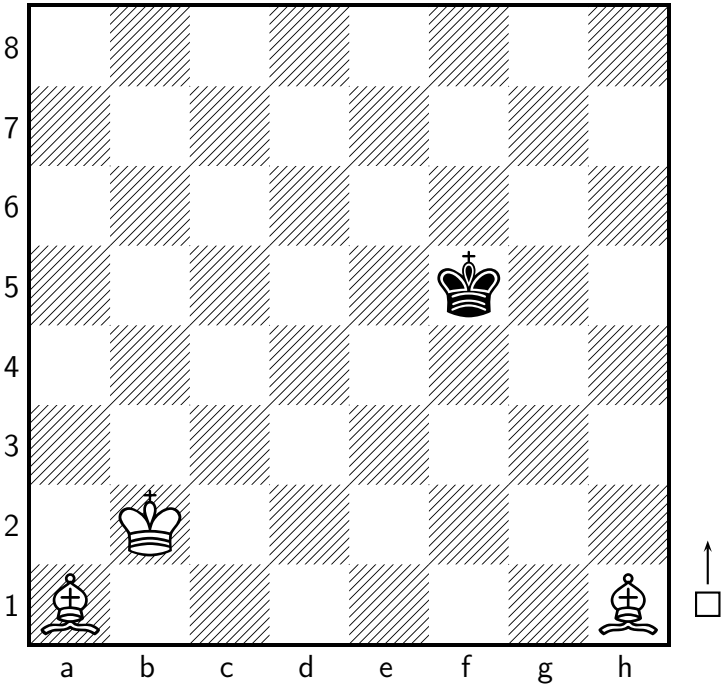
317



315

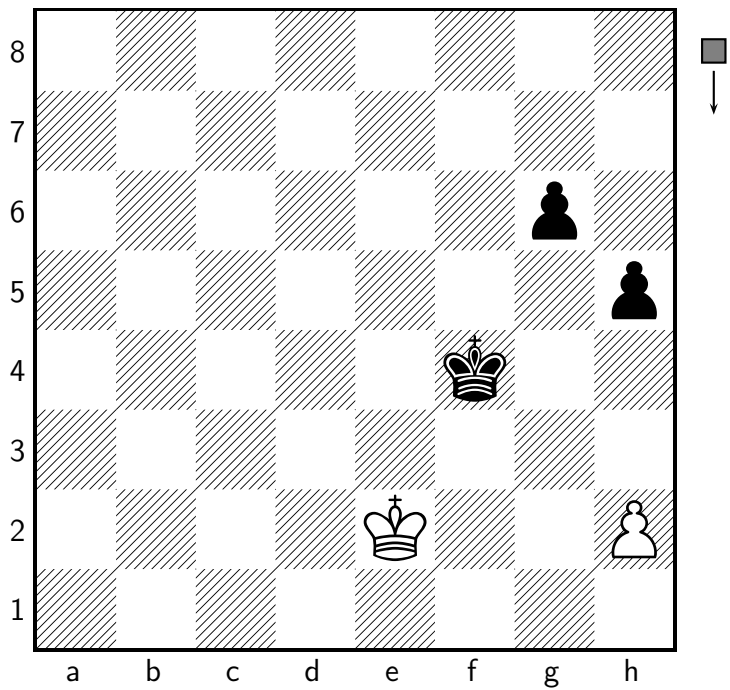


318

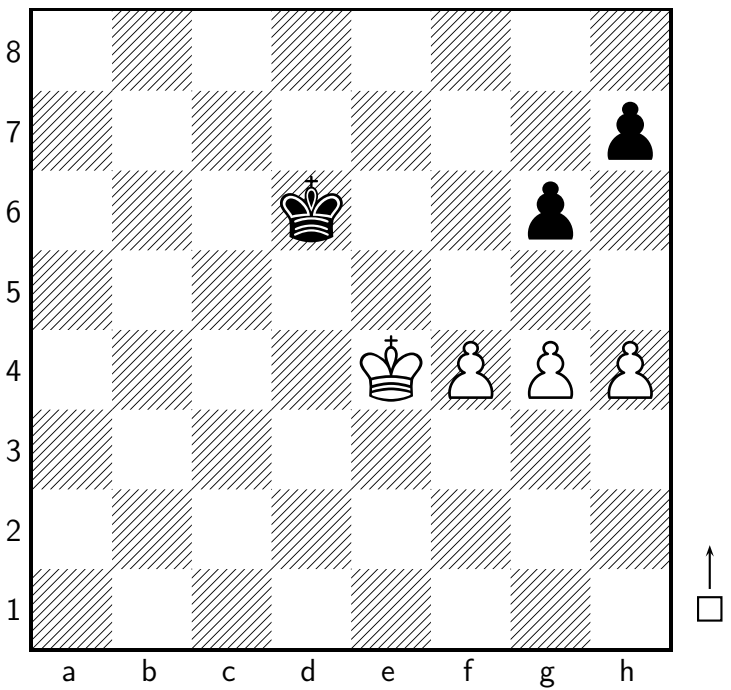




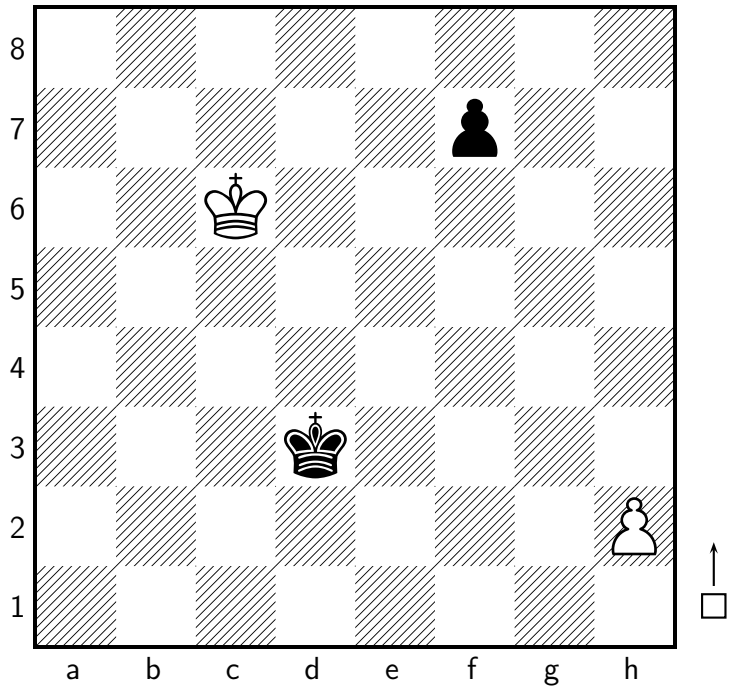
319



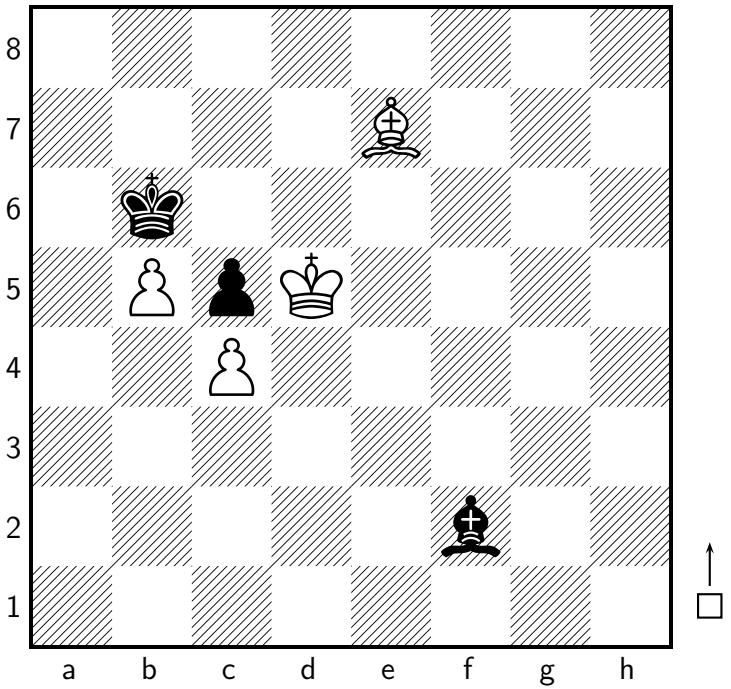
322



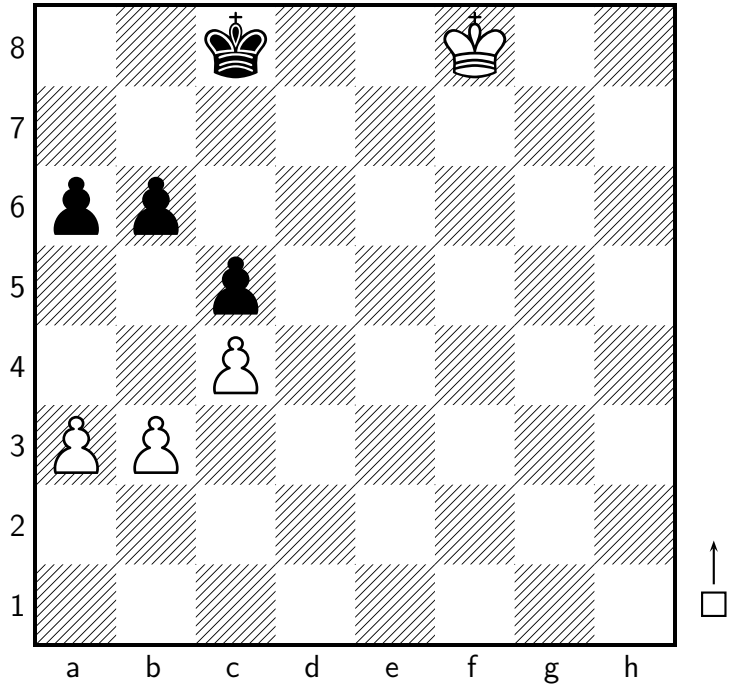
320



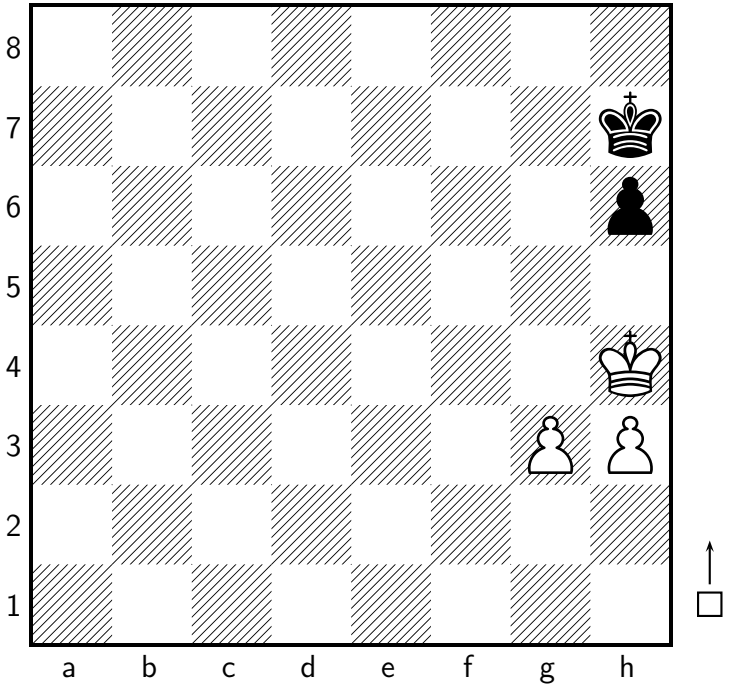
323



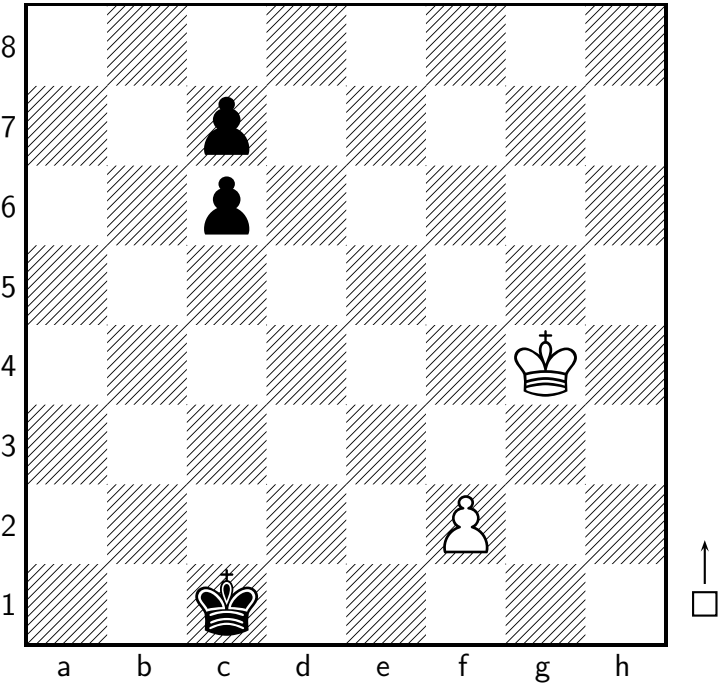
321



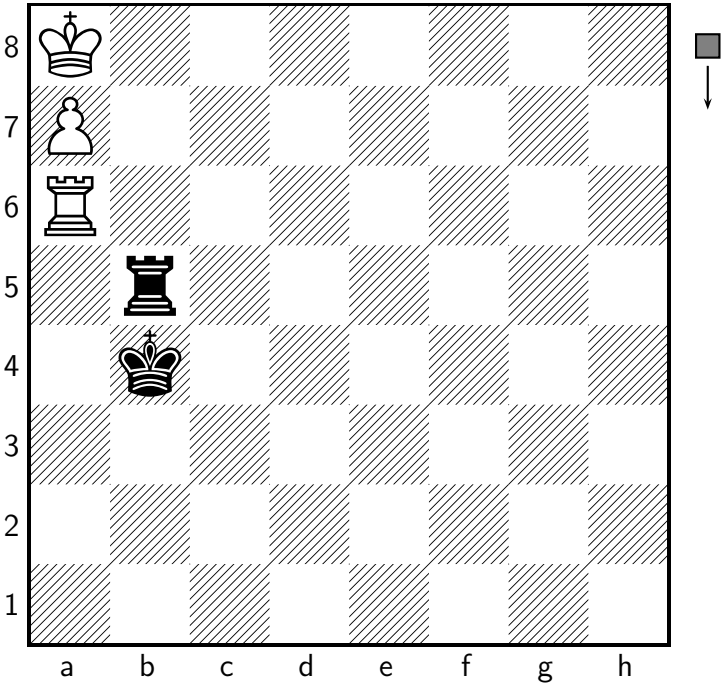
324



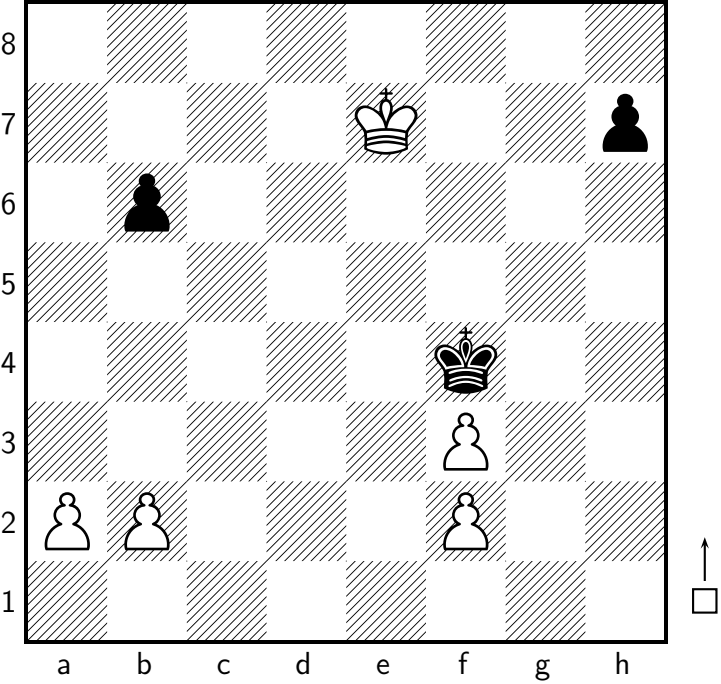
325



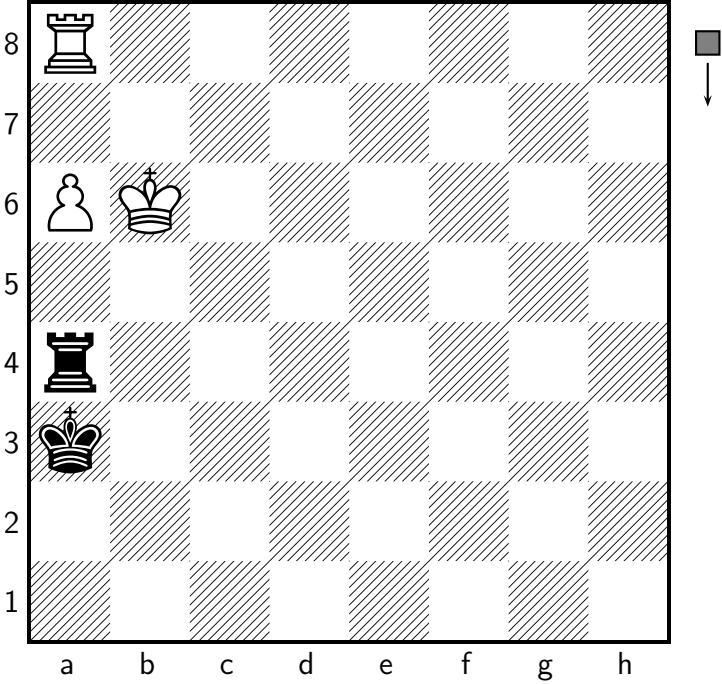
328



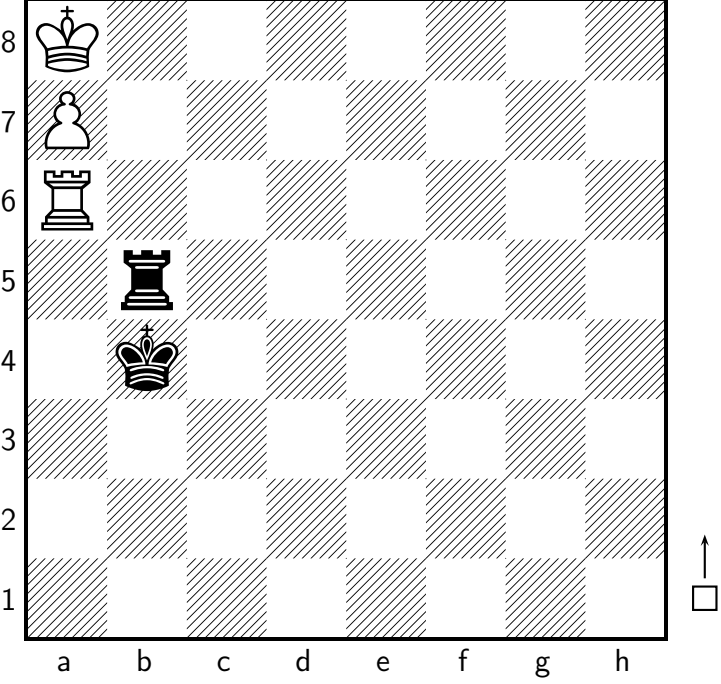
326



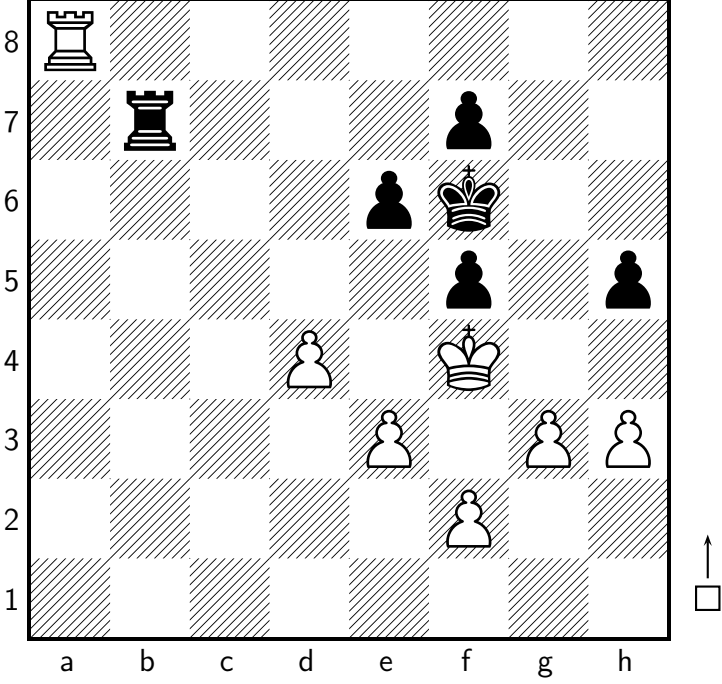
329



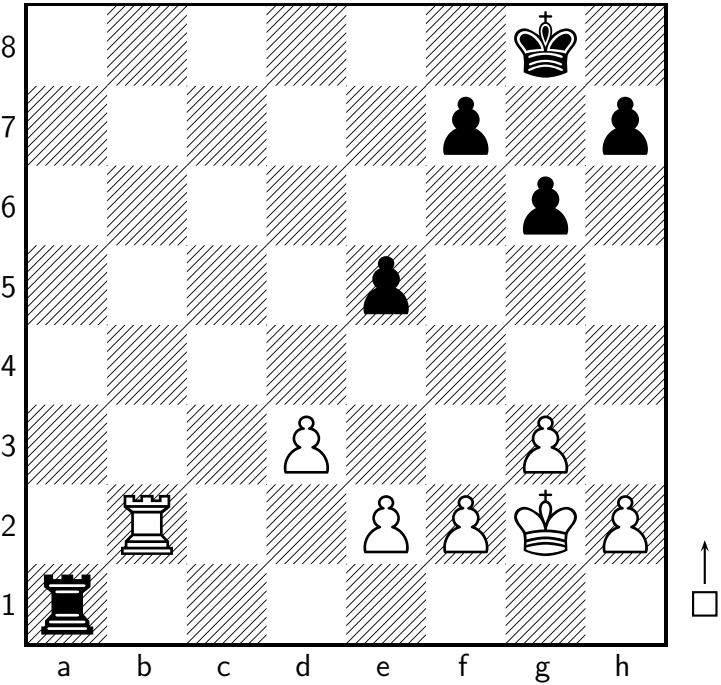
327



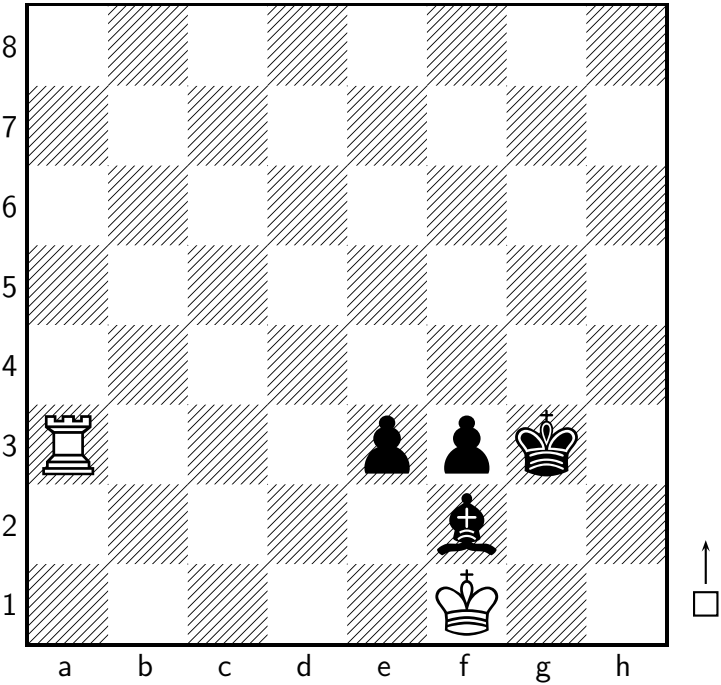
330



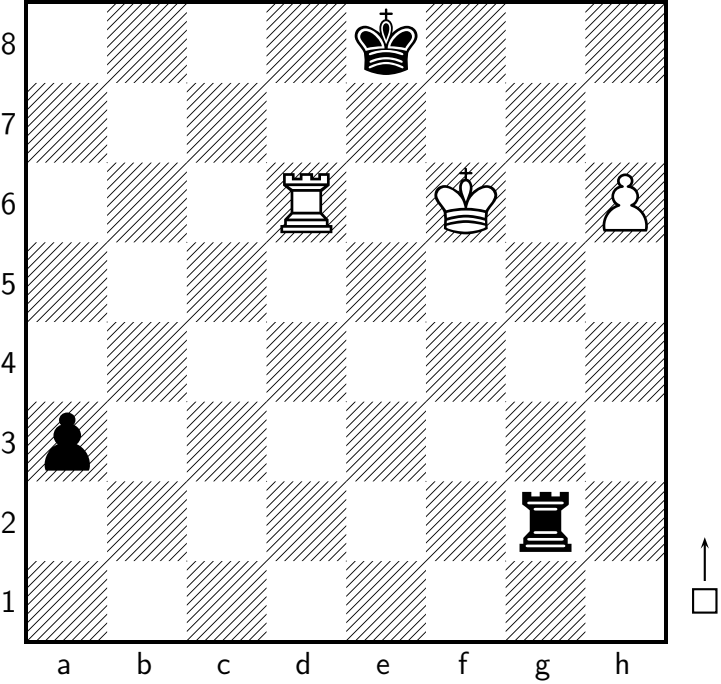
331



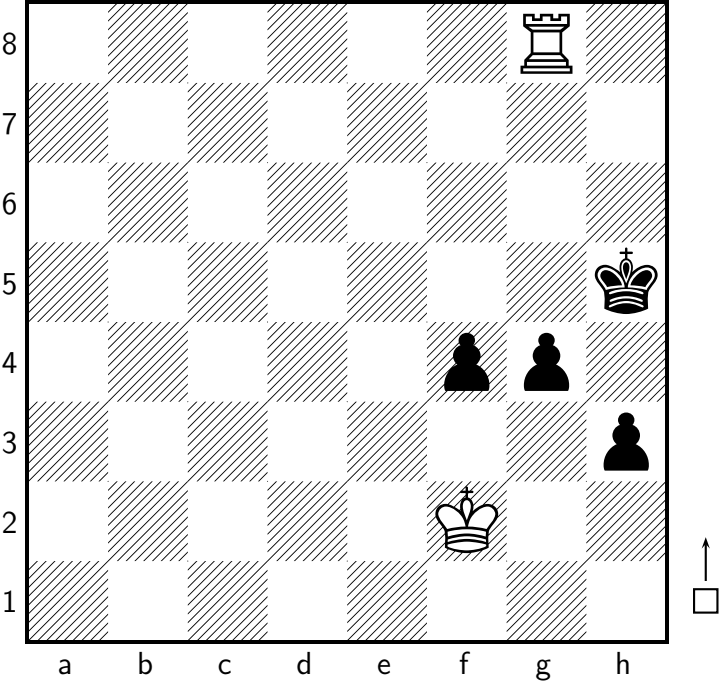
334



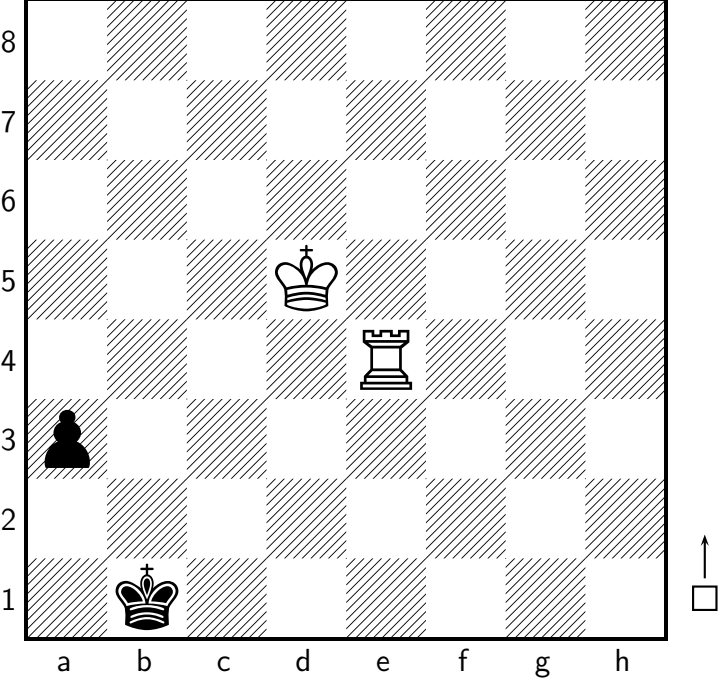
332



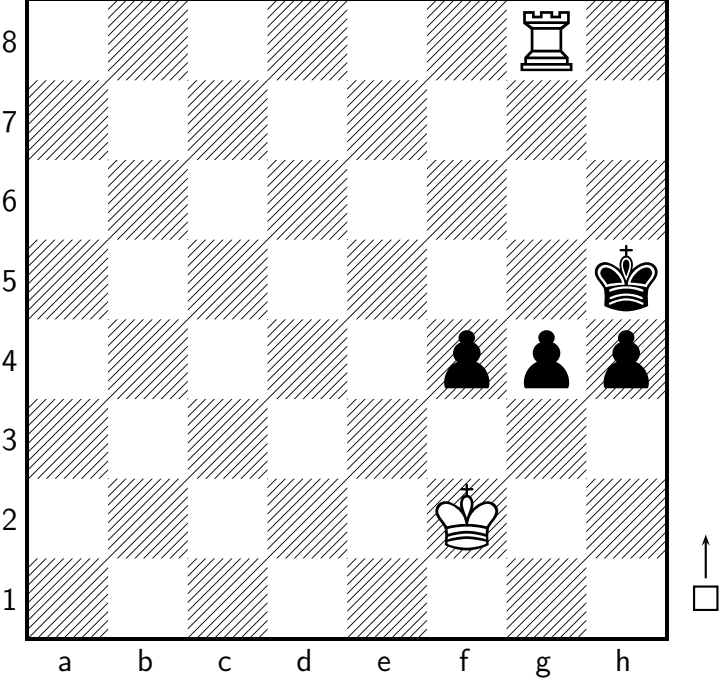
335



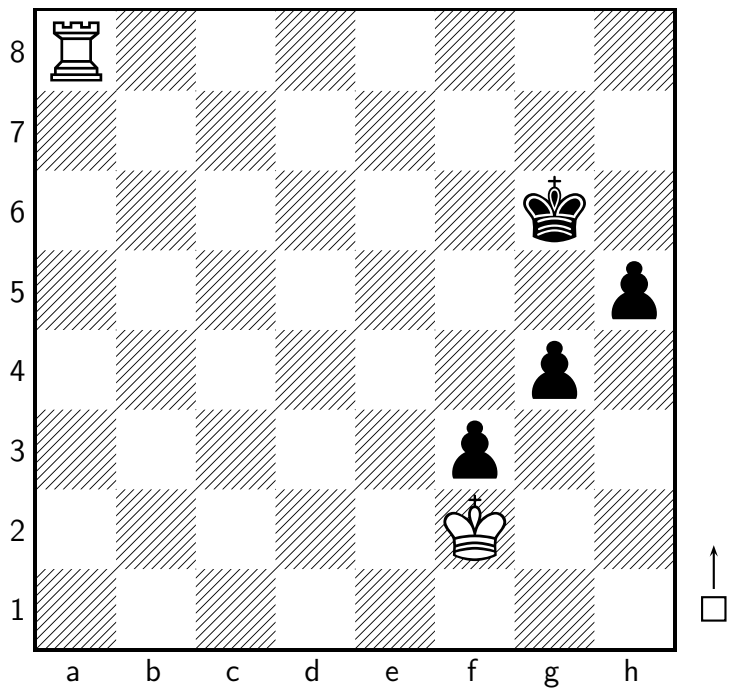
333



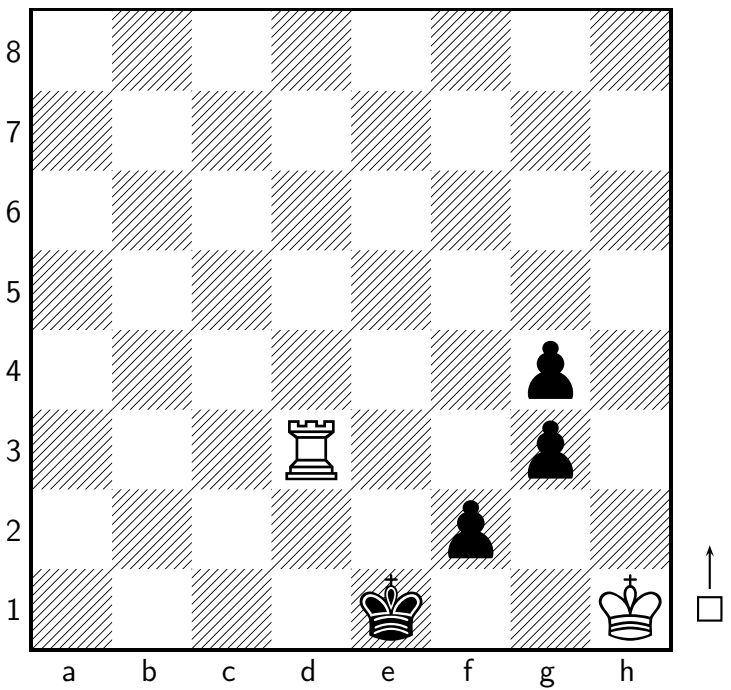
336



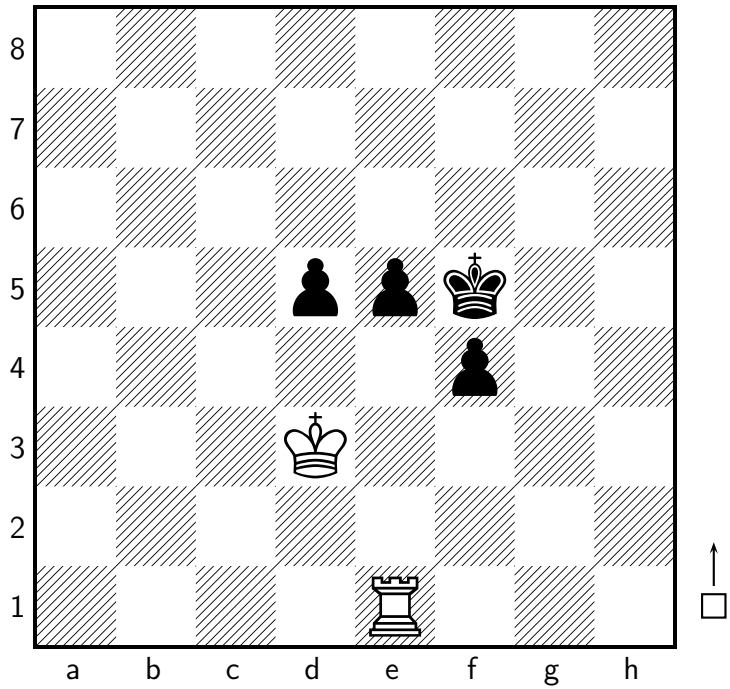
337



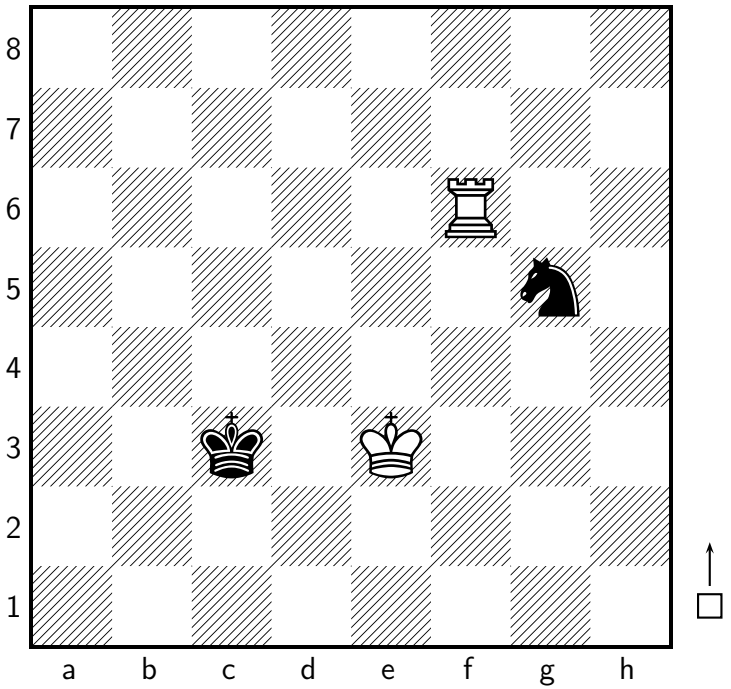
340



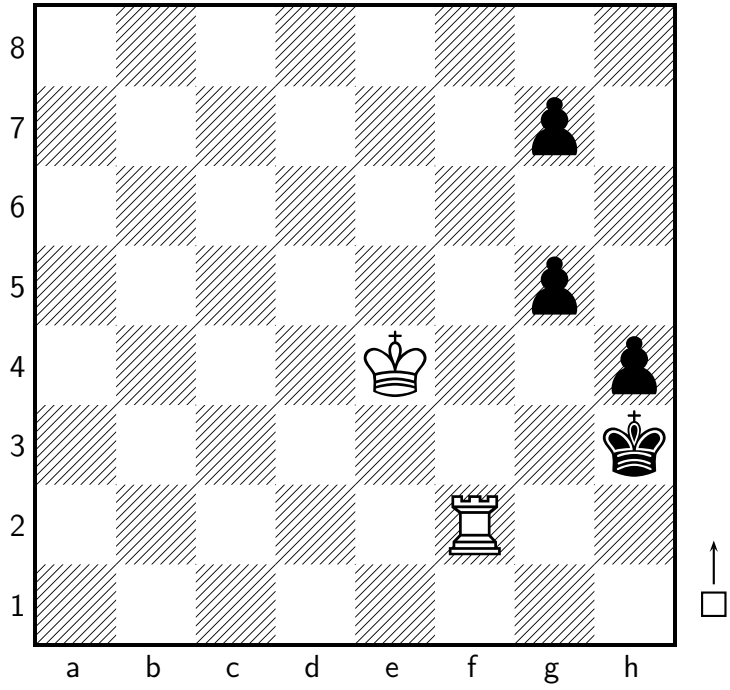
338



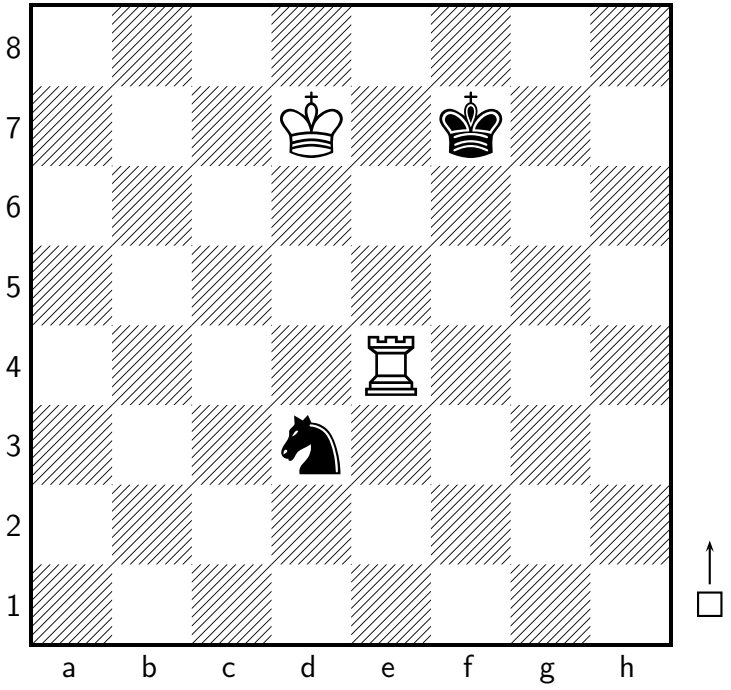
341



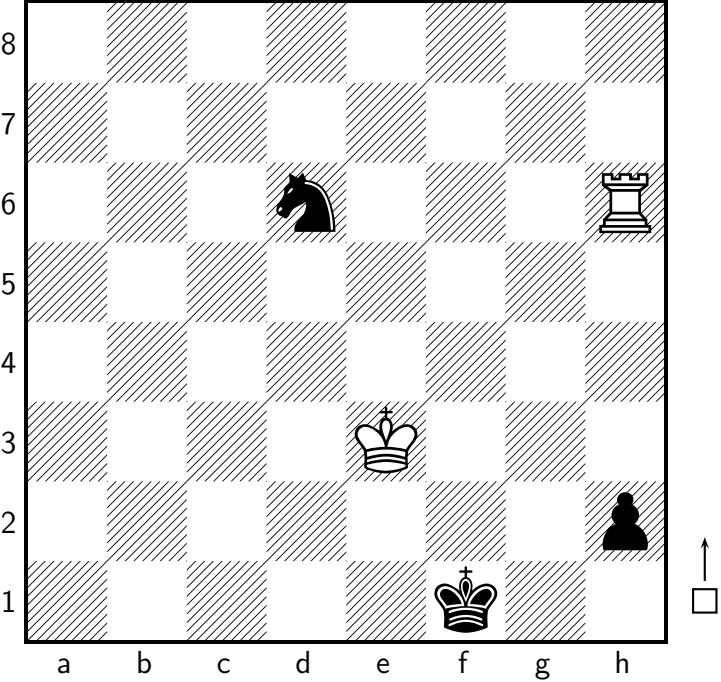
339



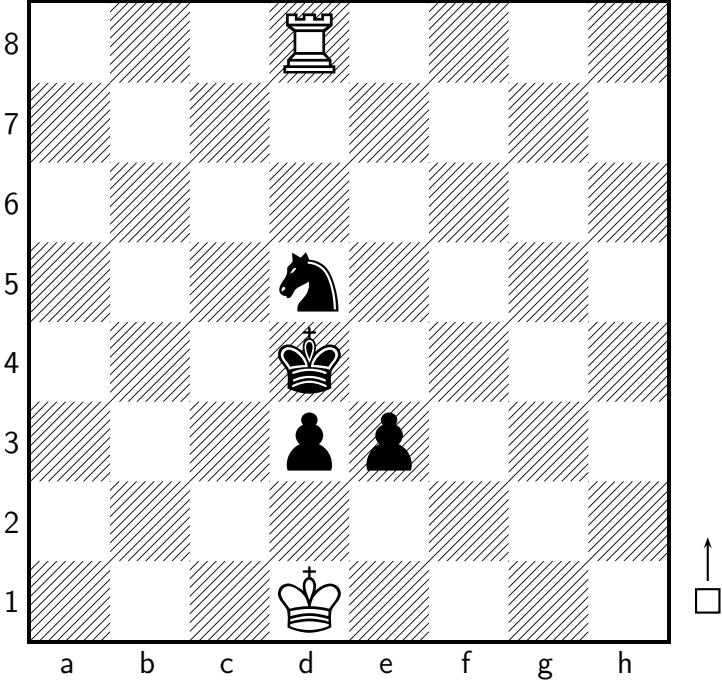
342



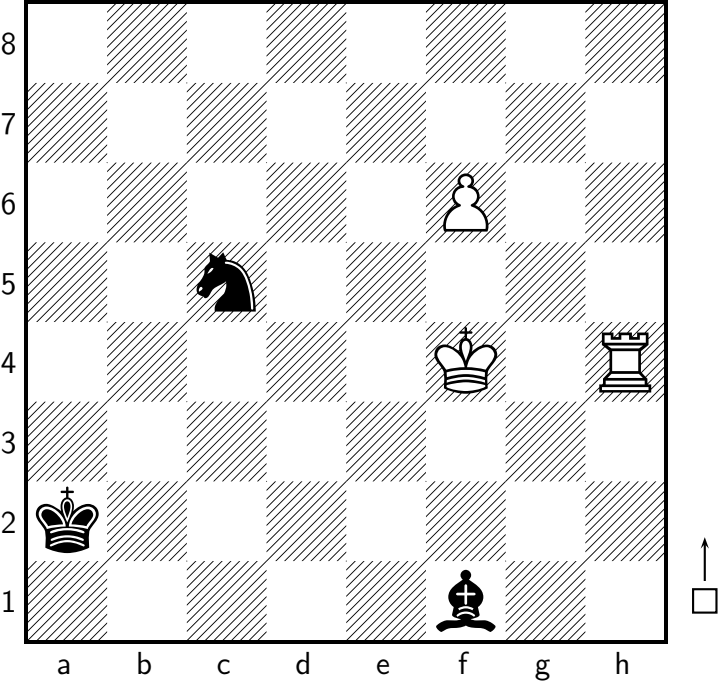
343



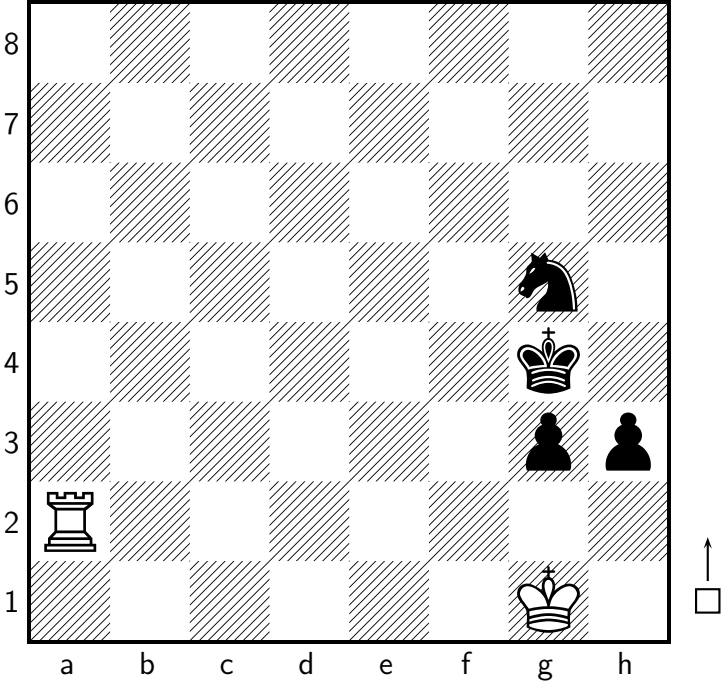
346



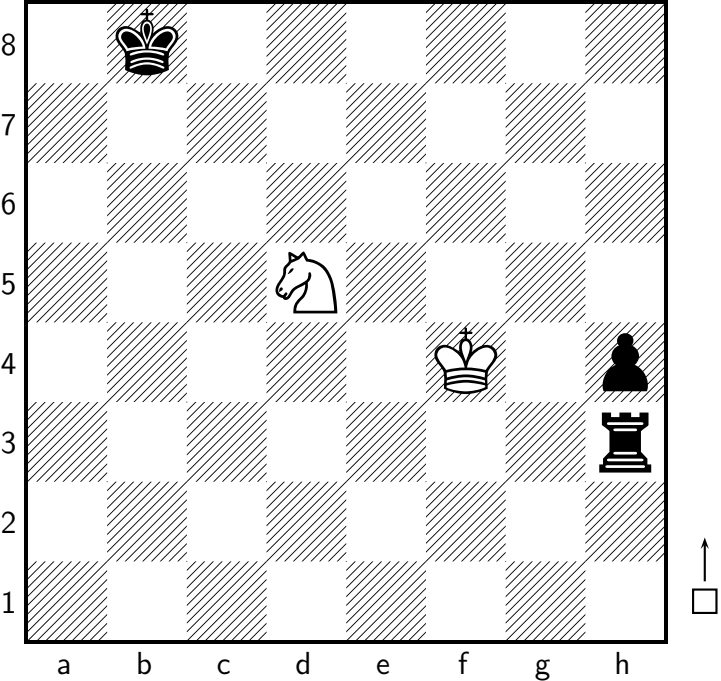
344



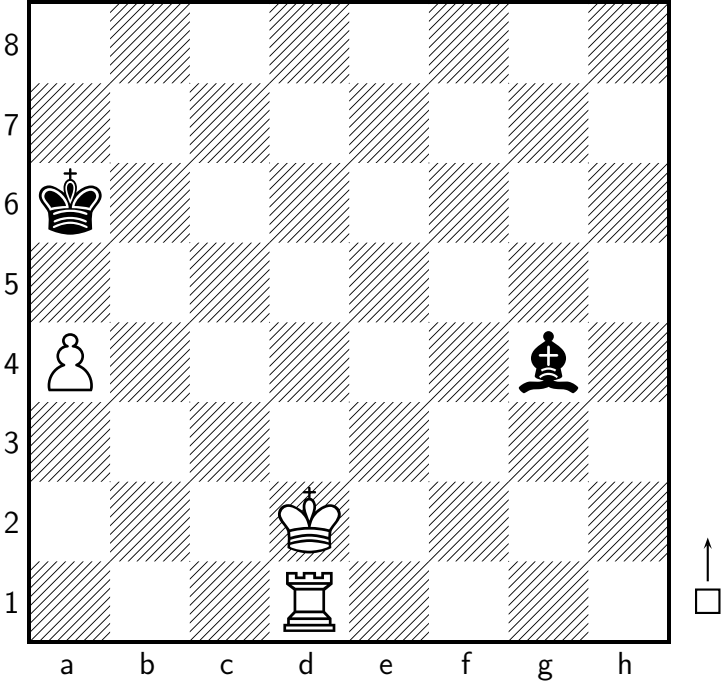
347



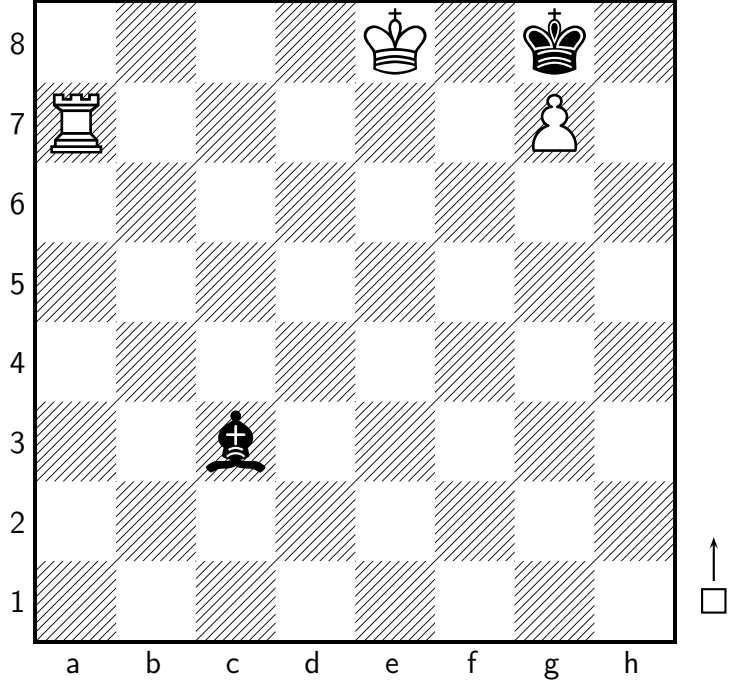
345



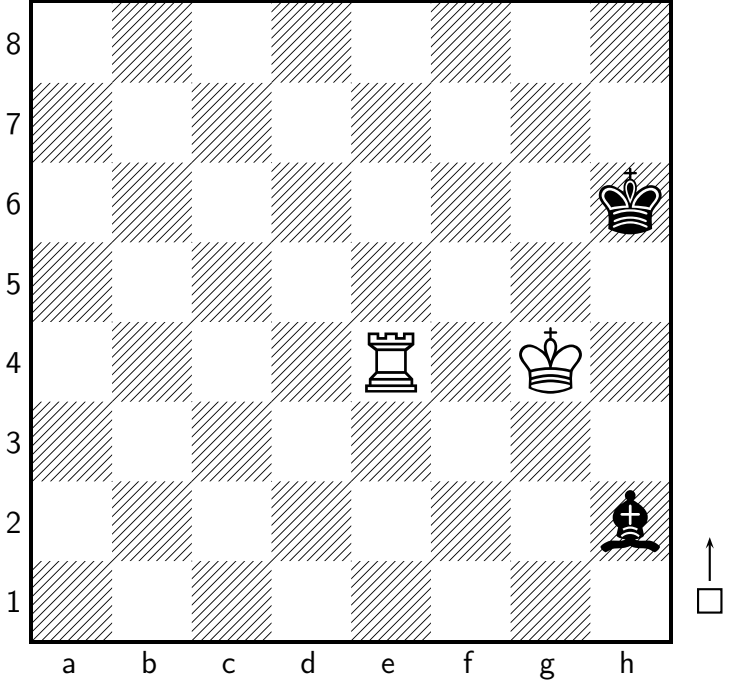
348



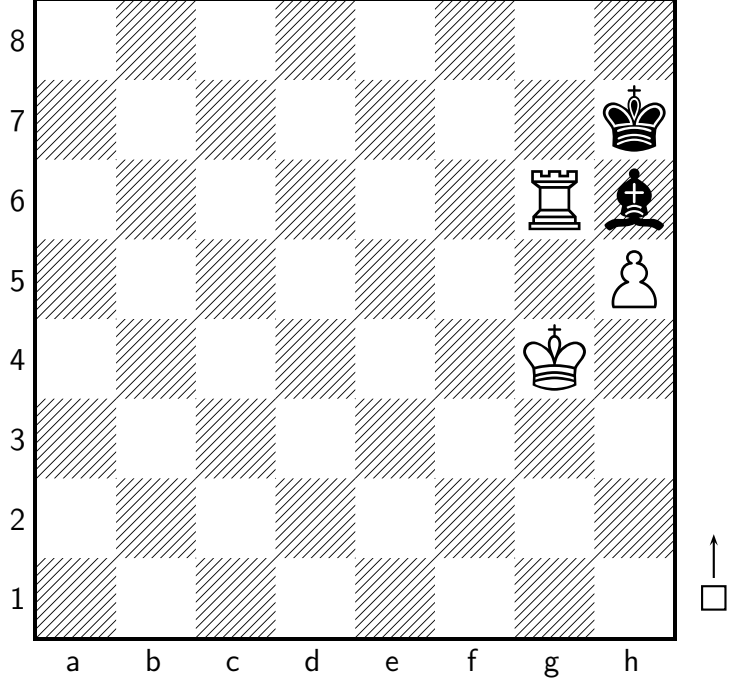
349



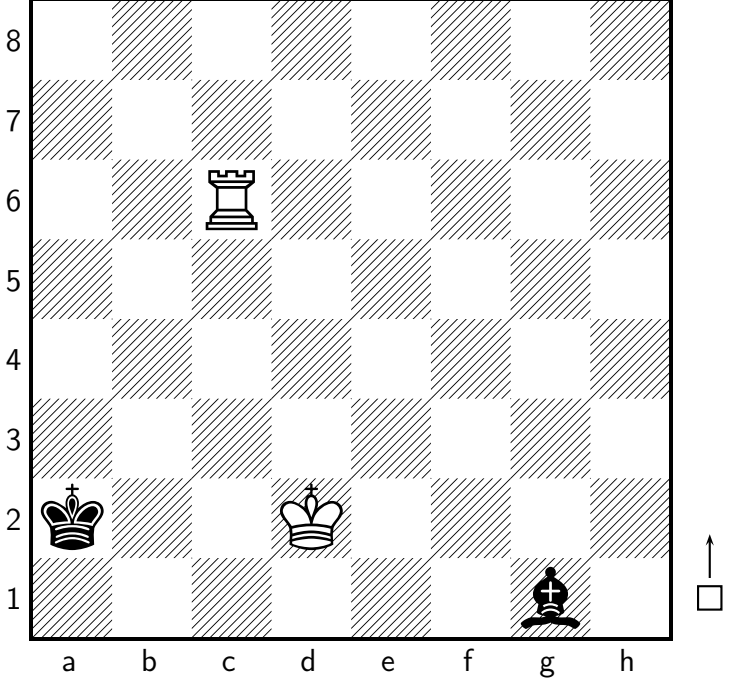
352



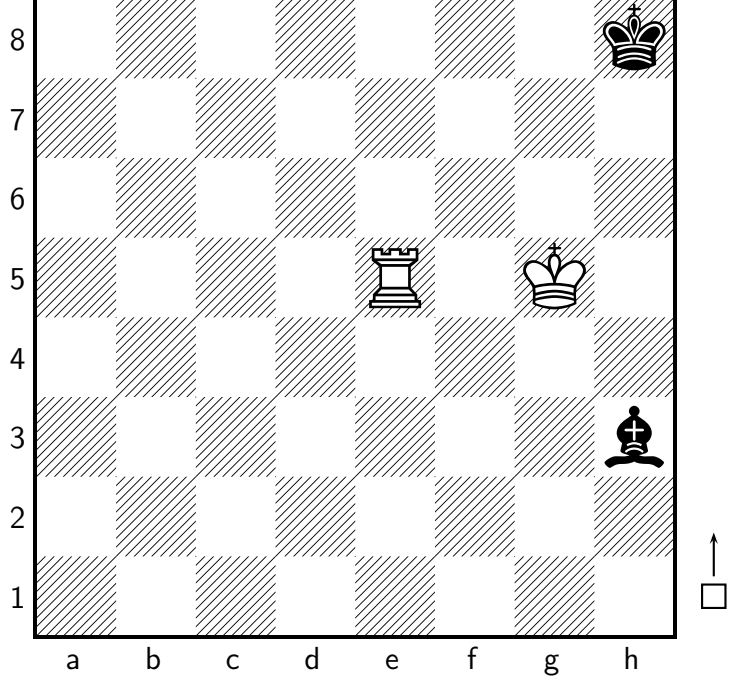
350



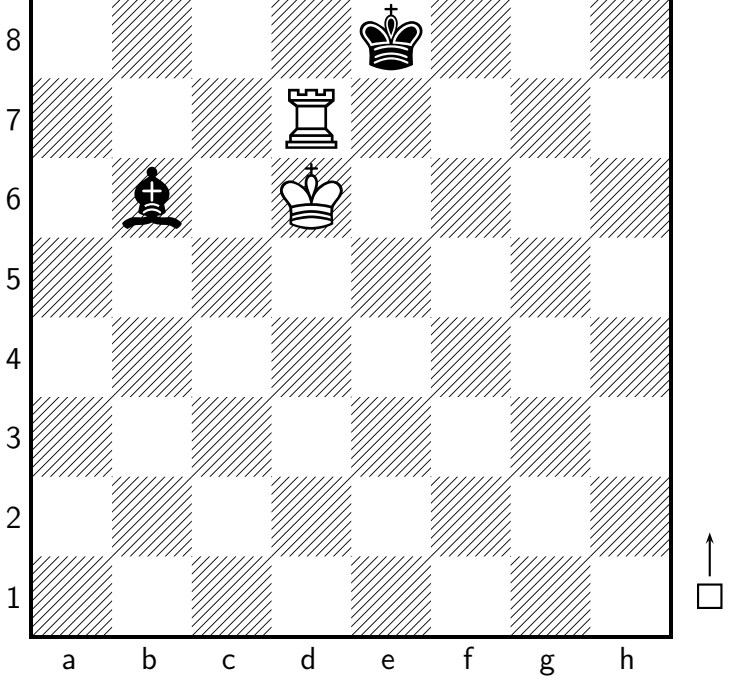
353



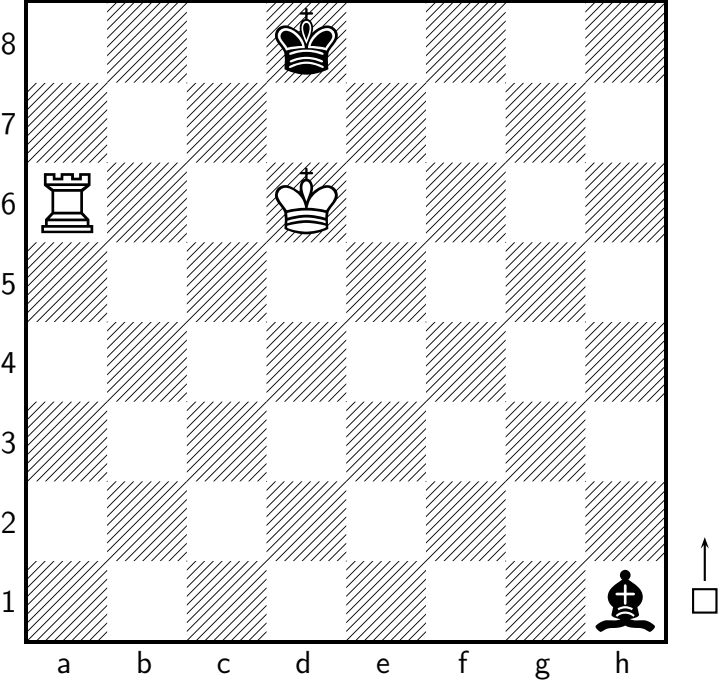
351



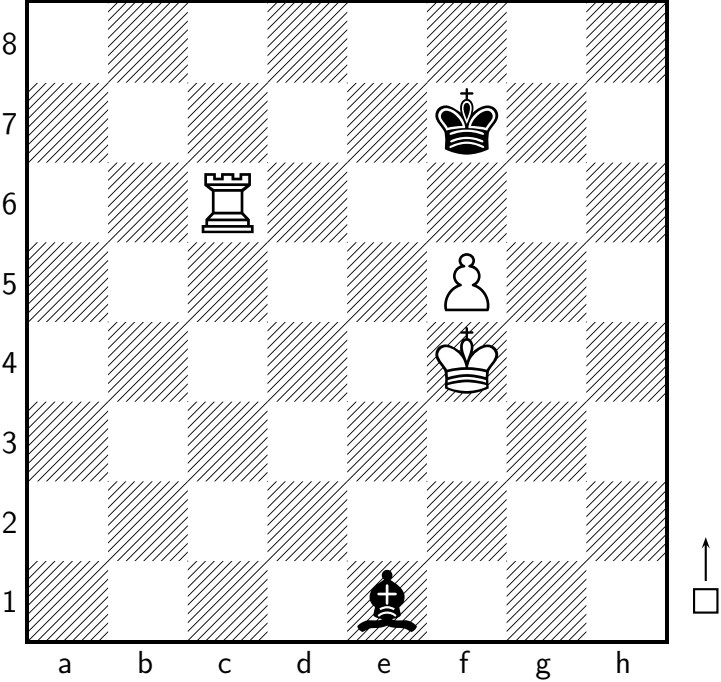
354



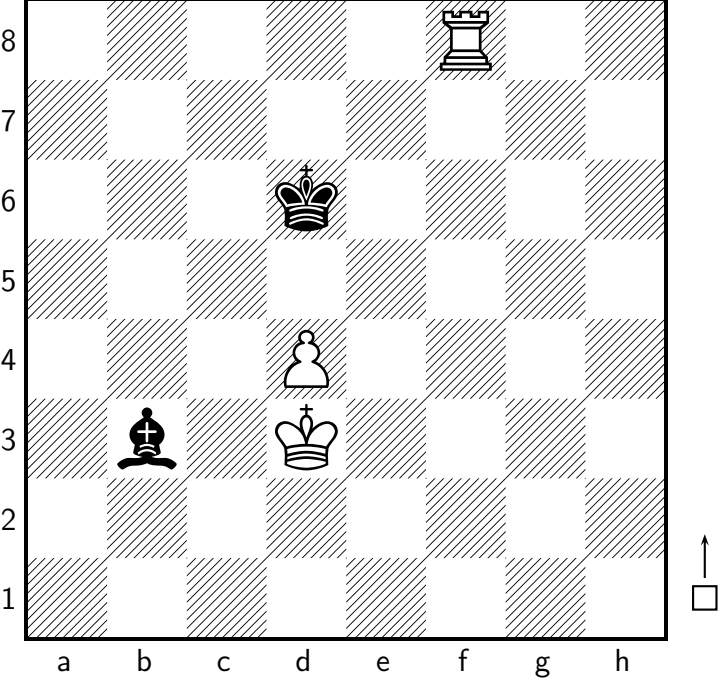
355



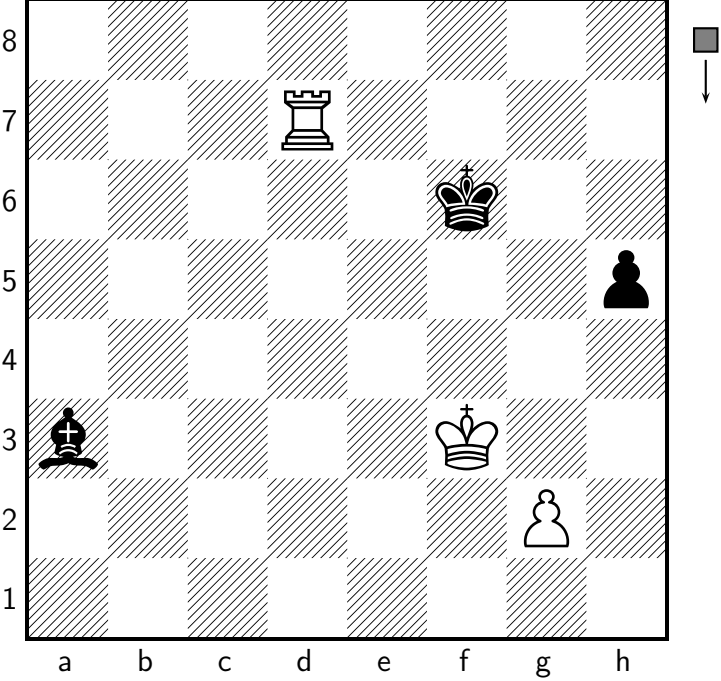
358



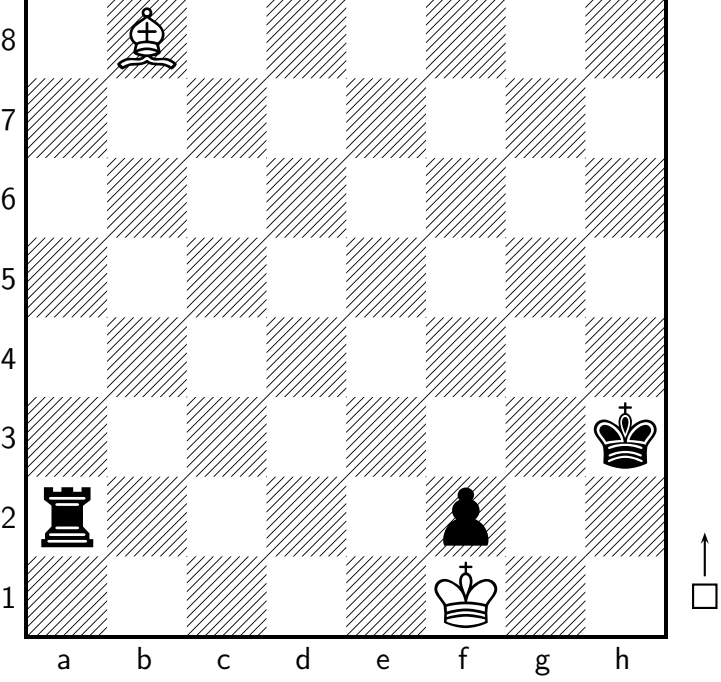
356



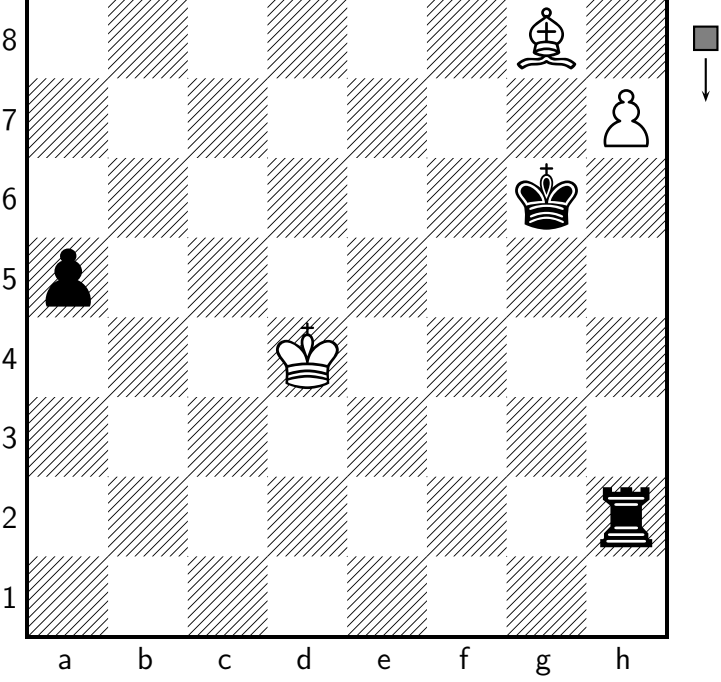
359



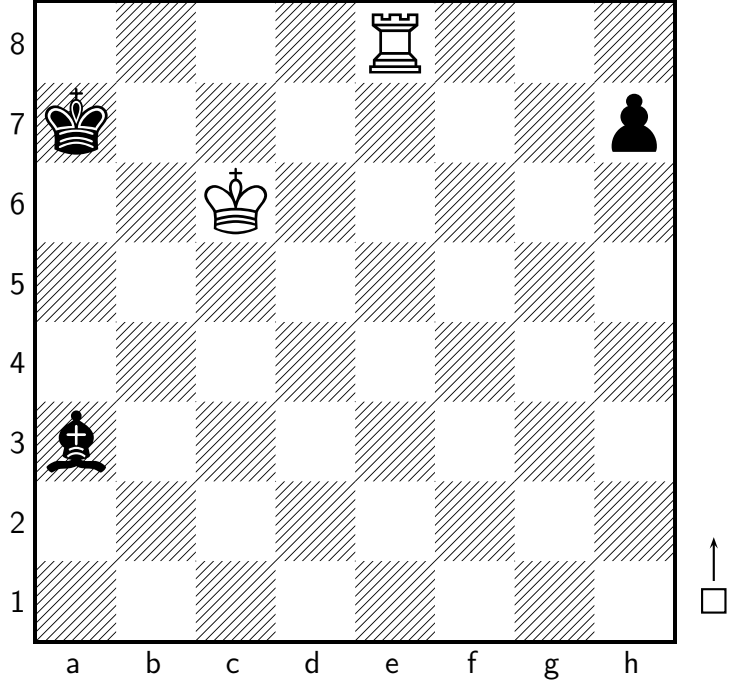
357



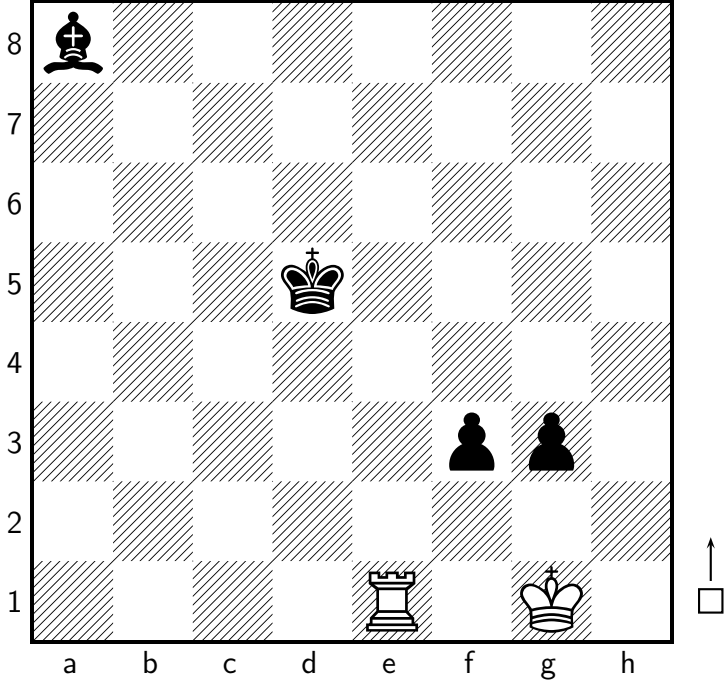
360



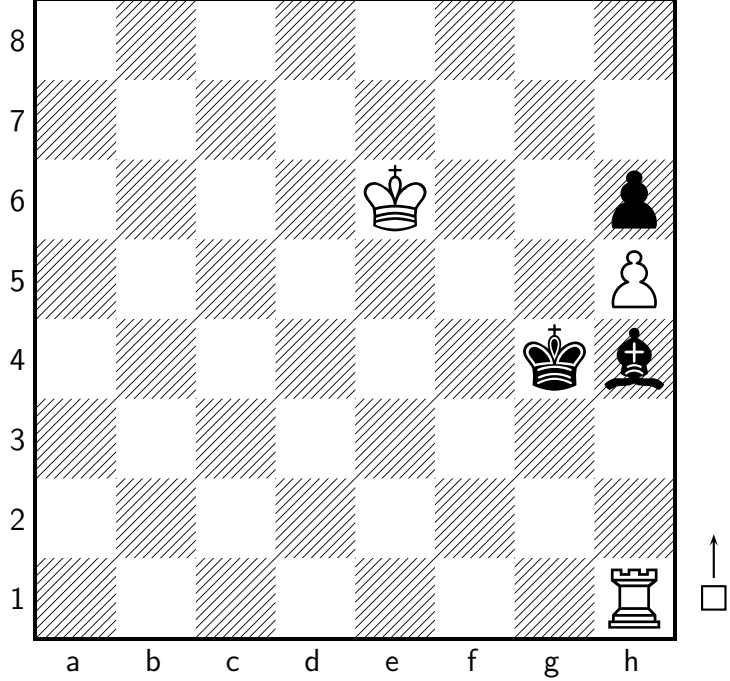
361



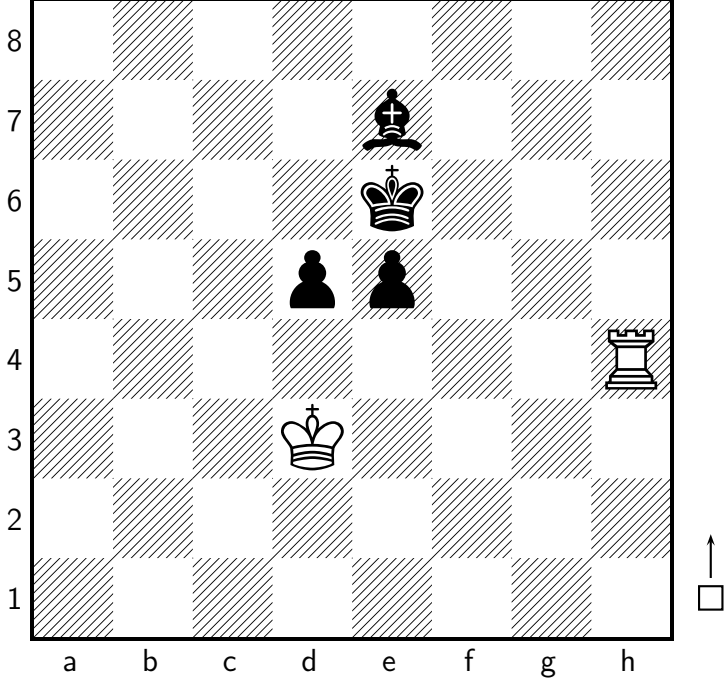
364



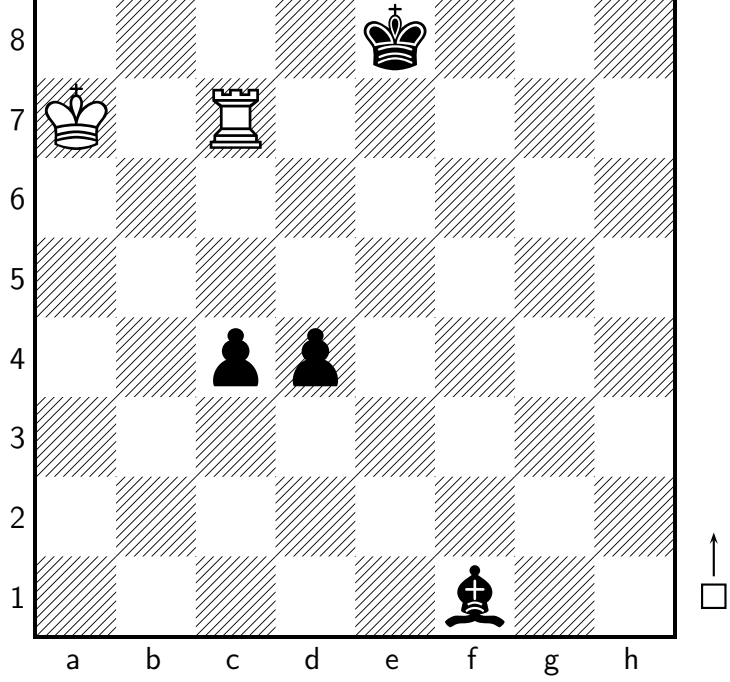
362



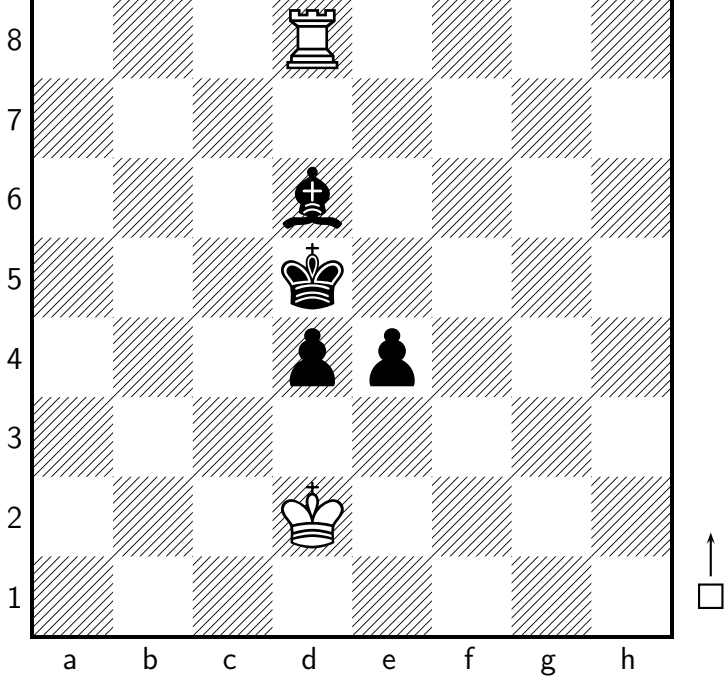
365



363

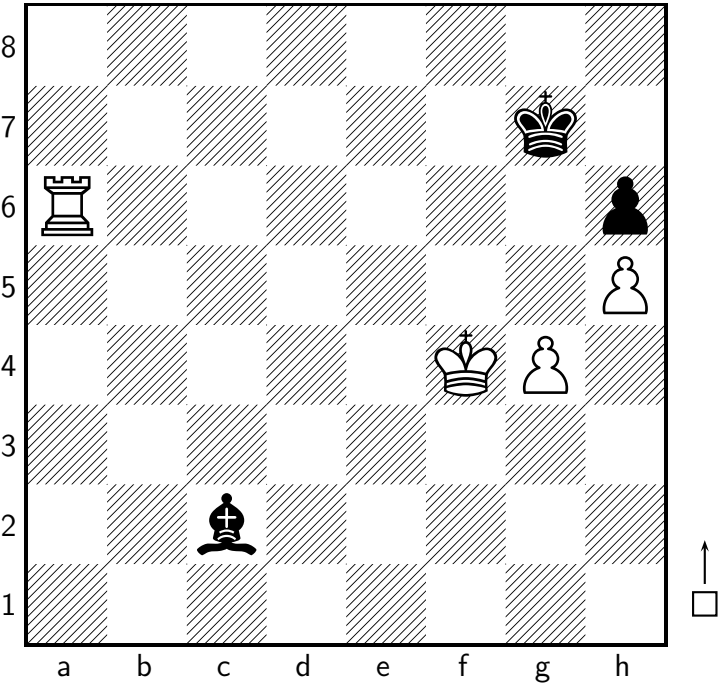


366

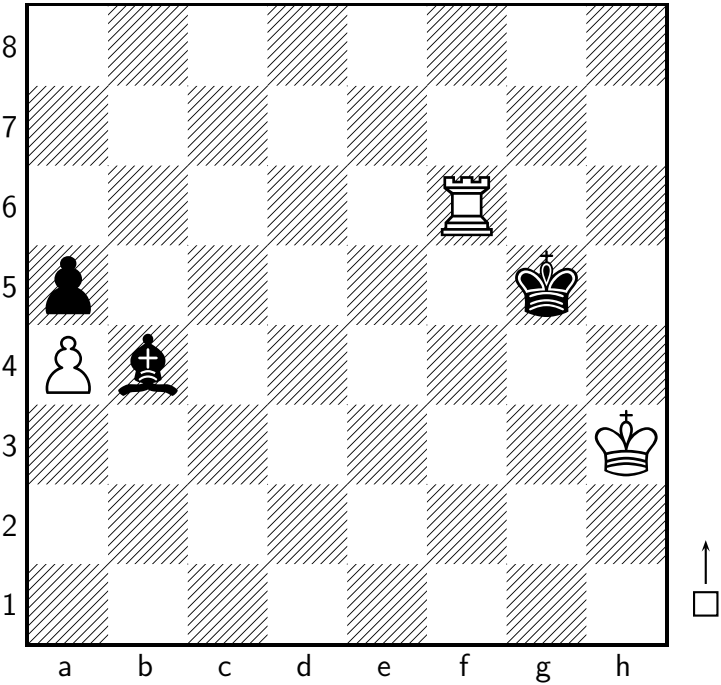




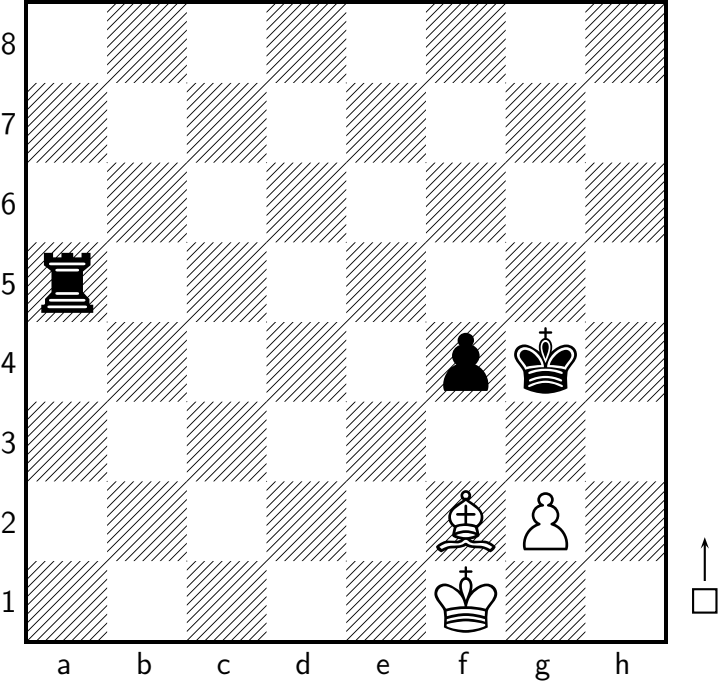
367



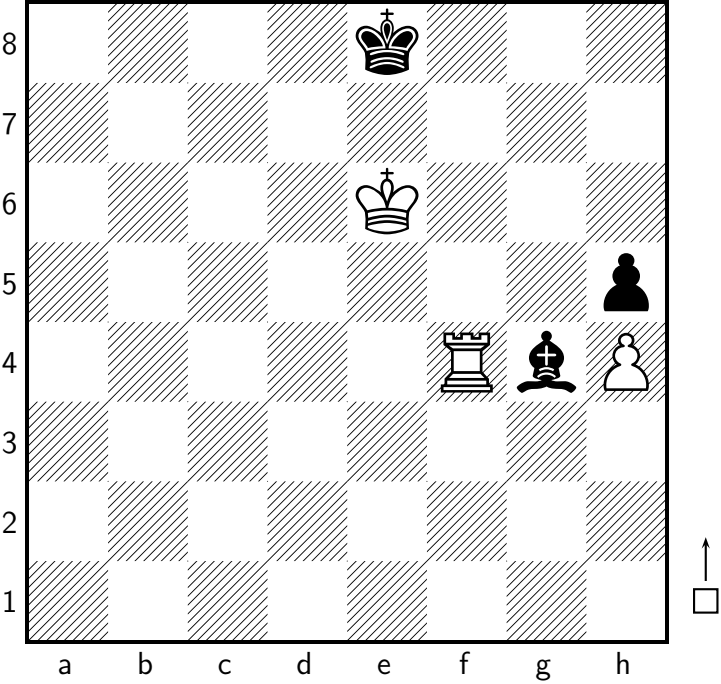
370



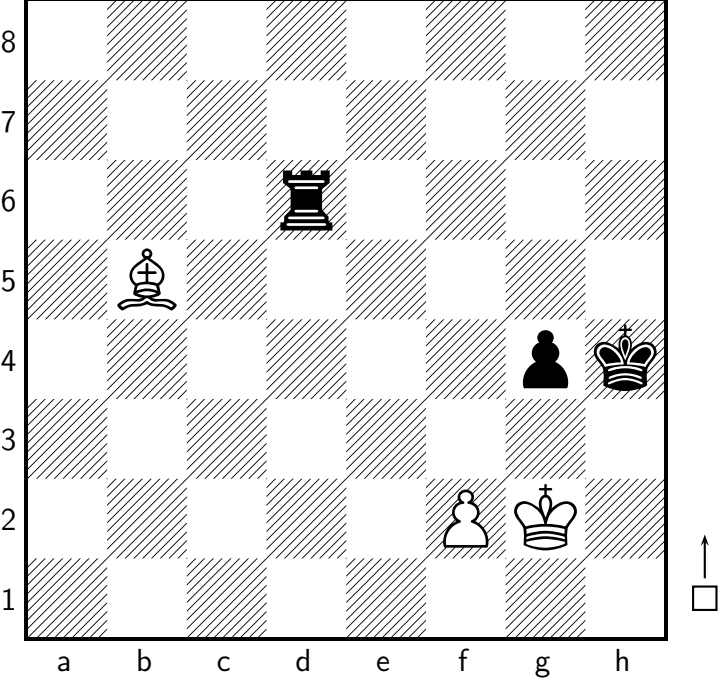
368



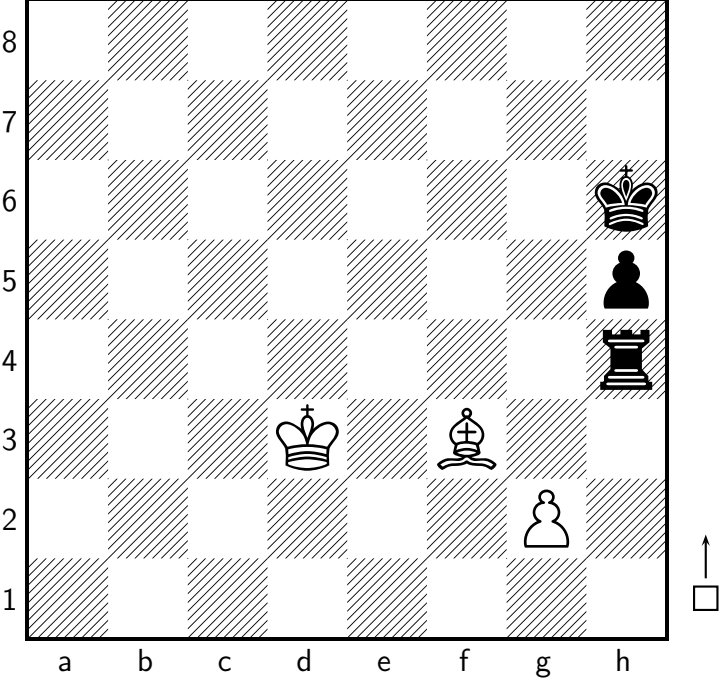
371



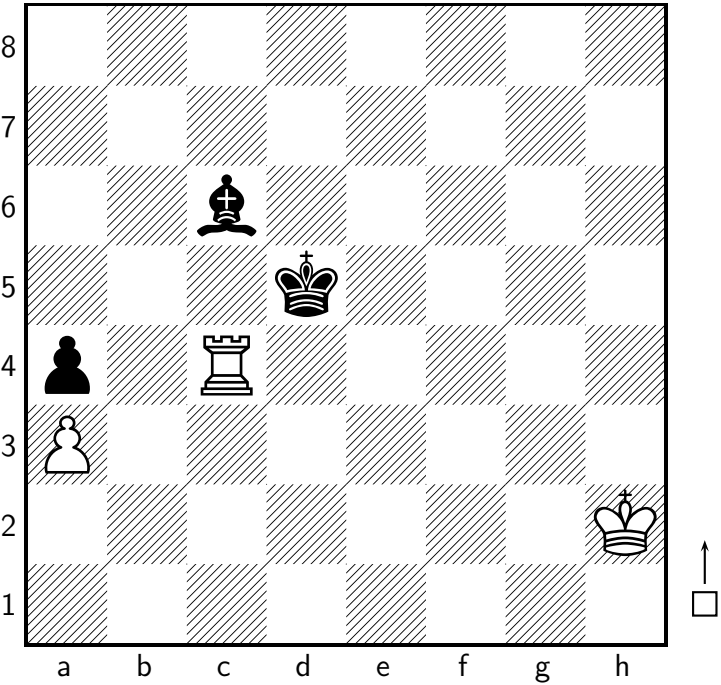
369



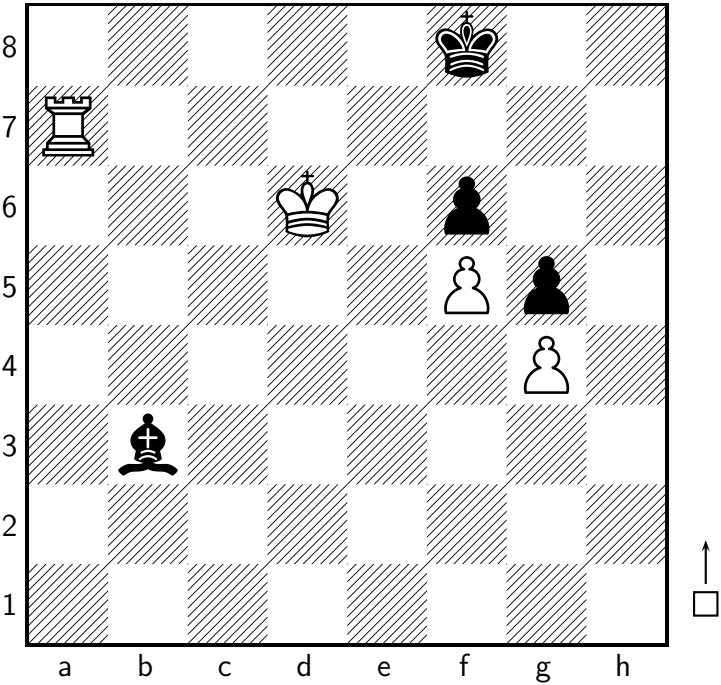
372



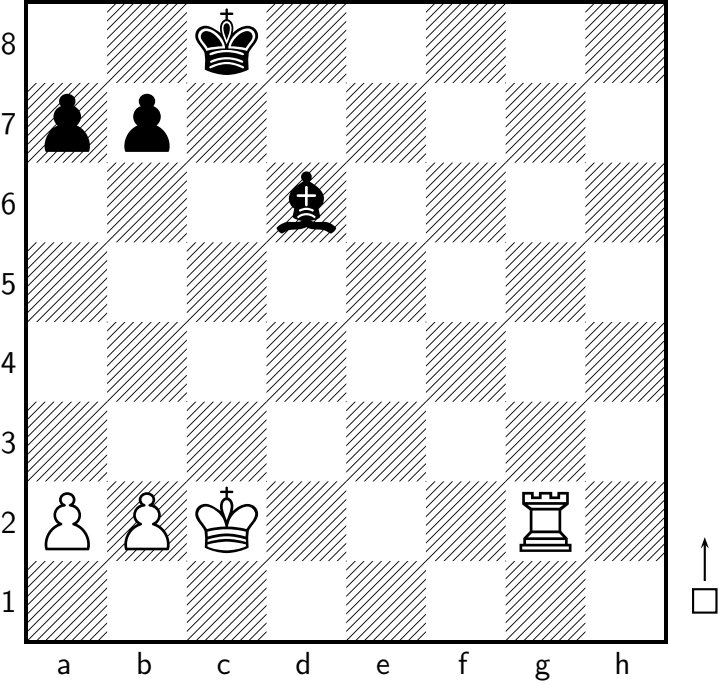
373



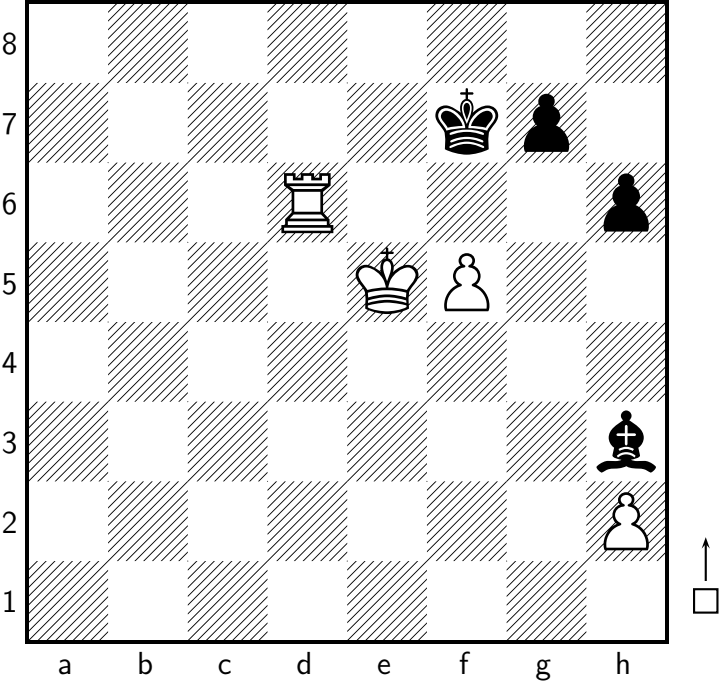
376



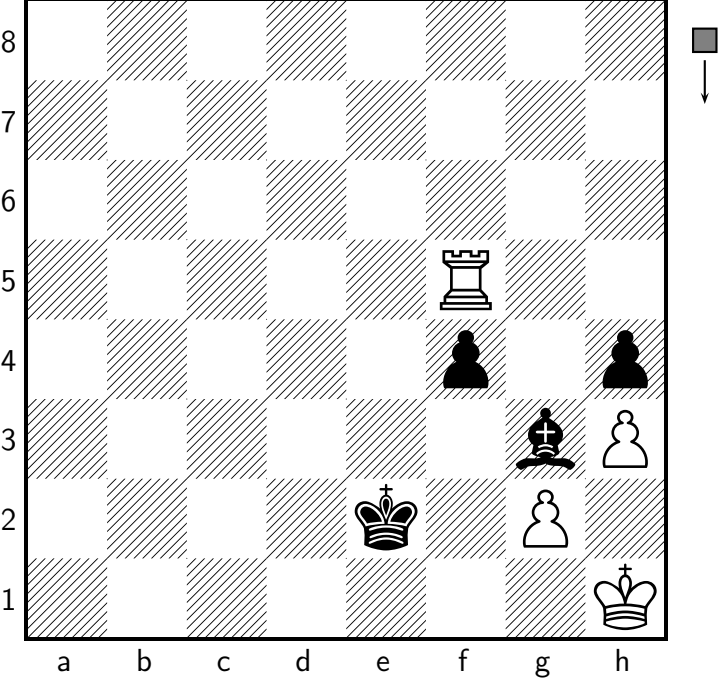
374



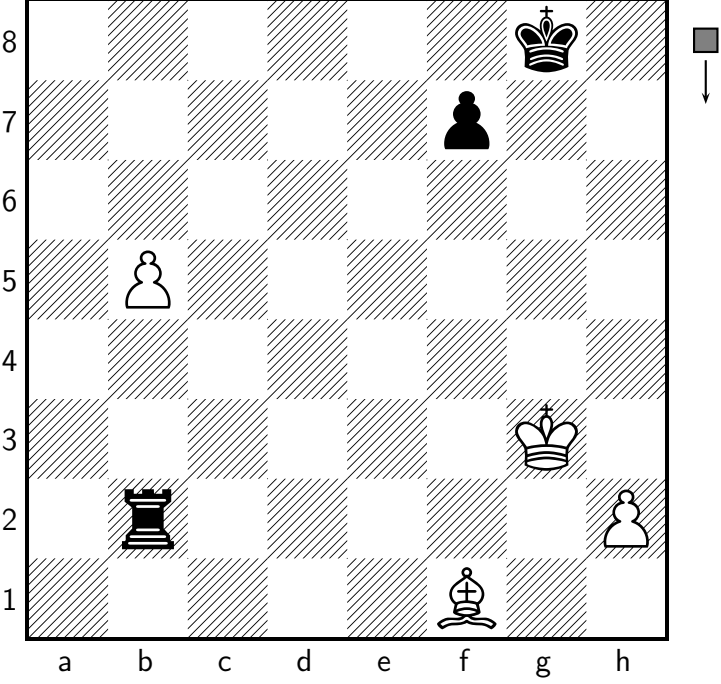
377



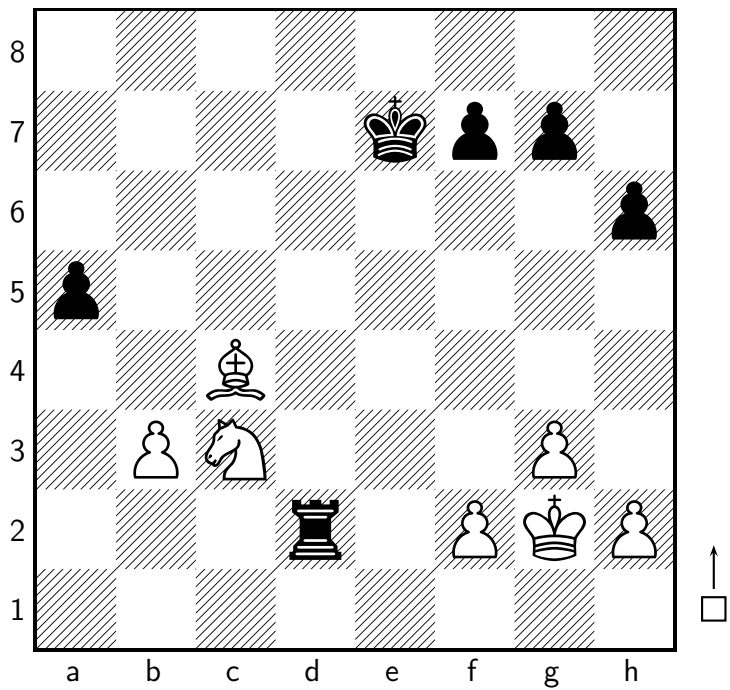
375



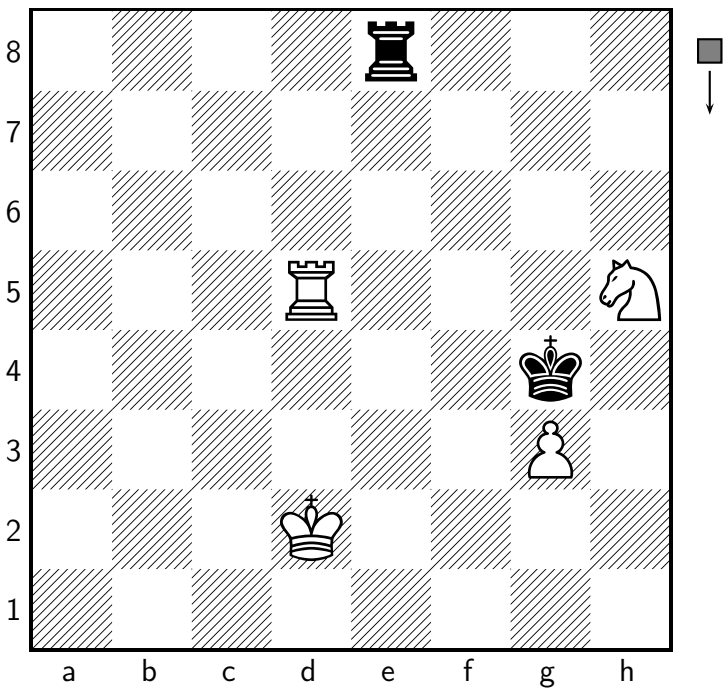
378



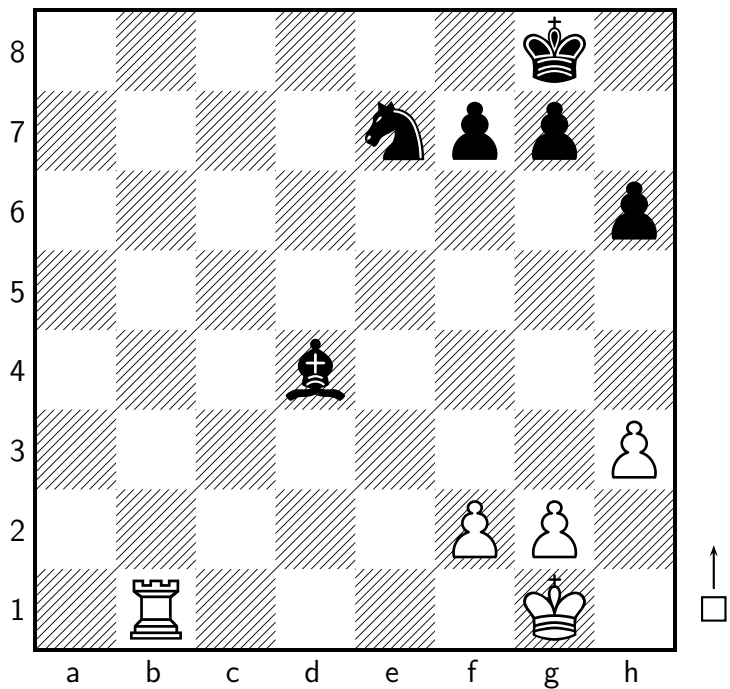
379



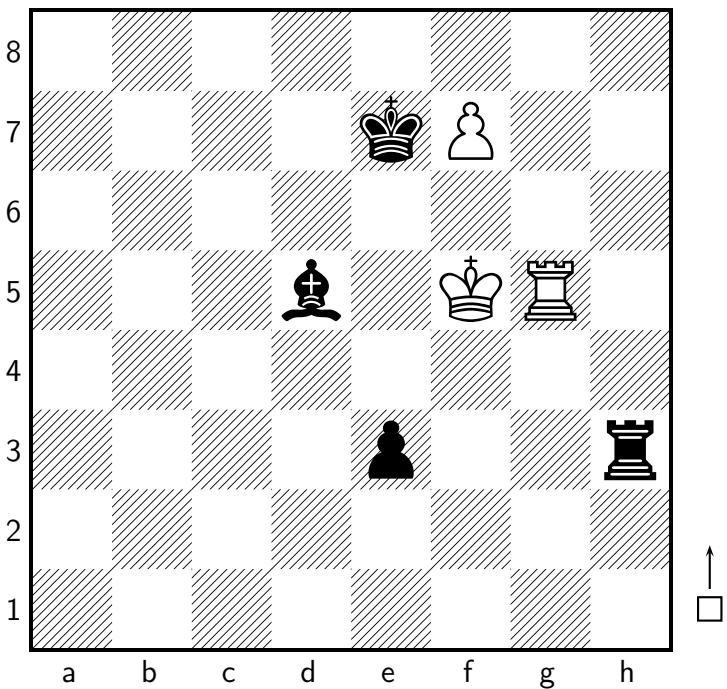
382



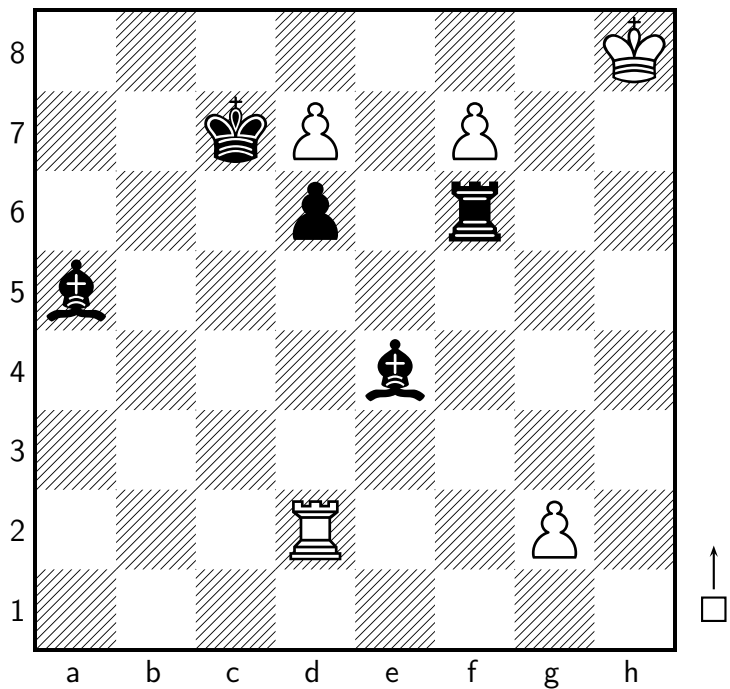
380



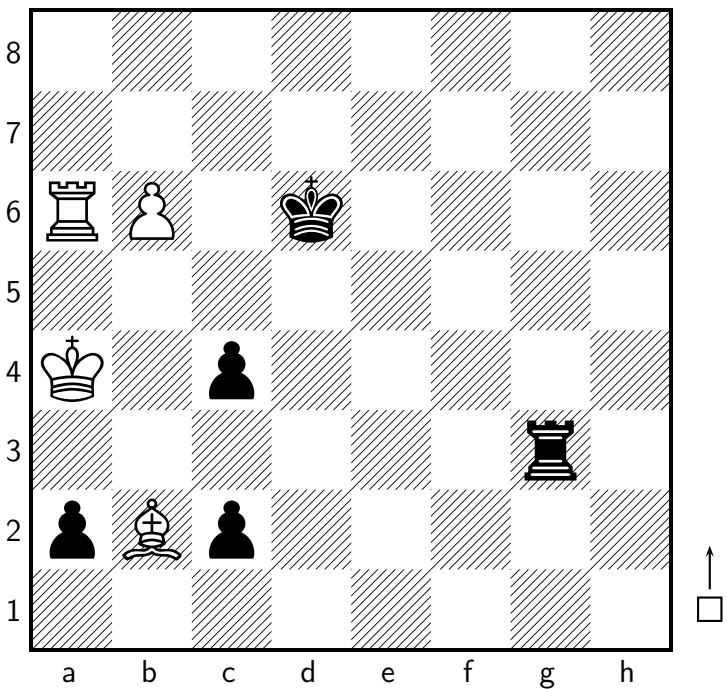
383



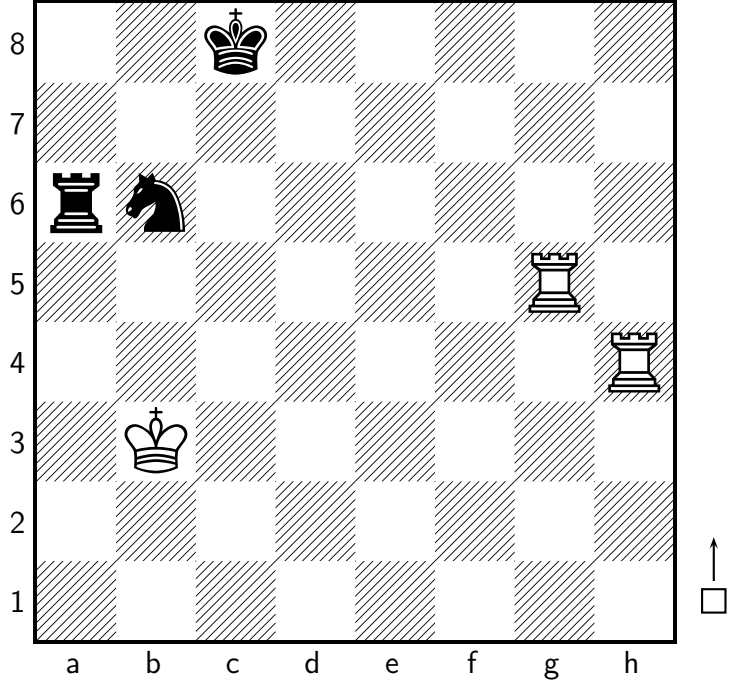
381



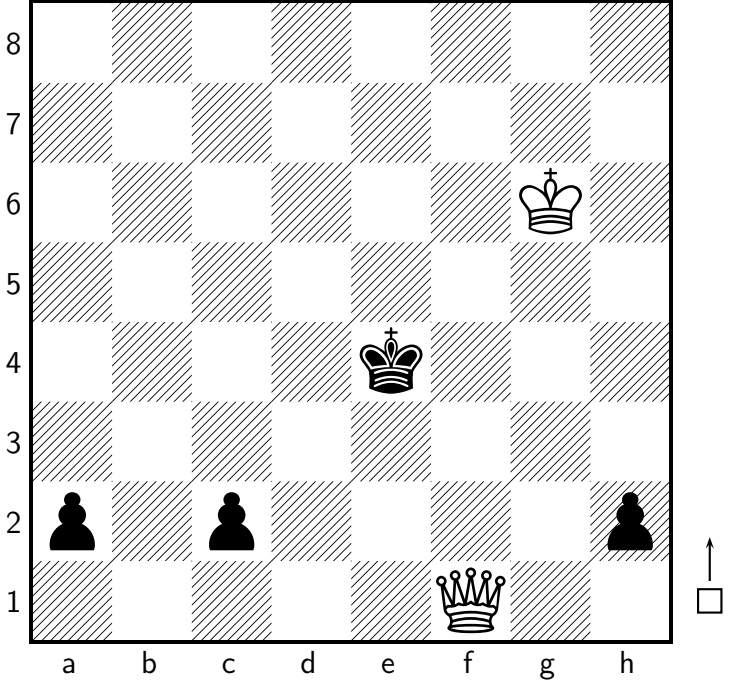
384



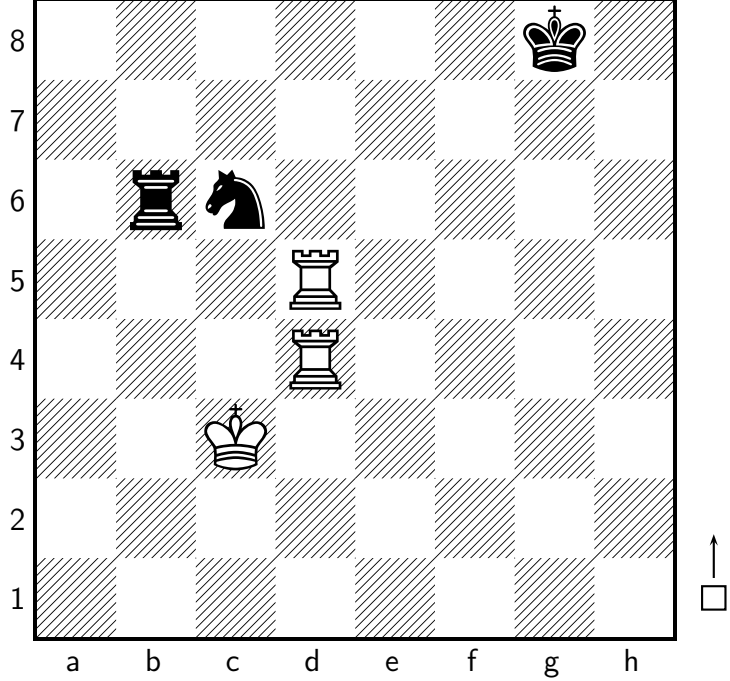
385



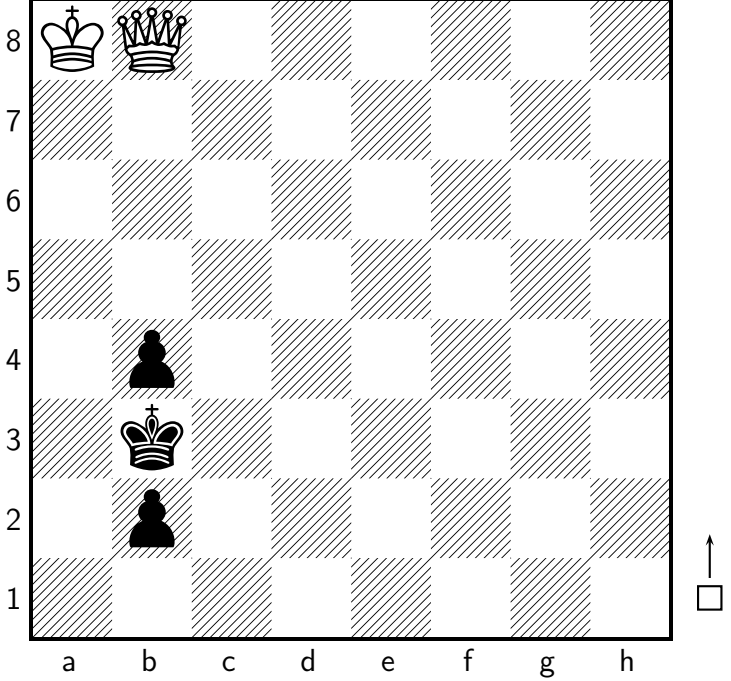
388



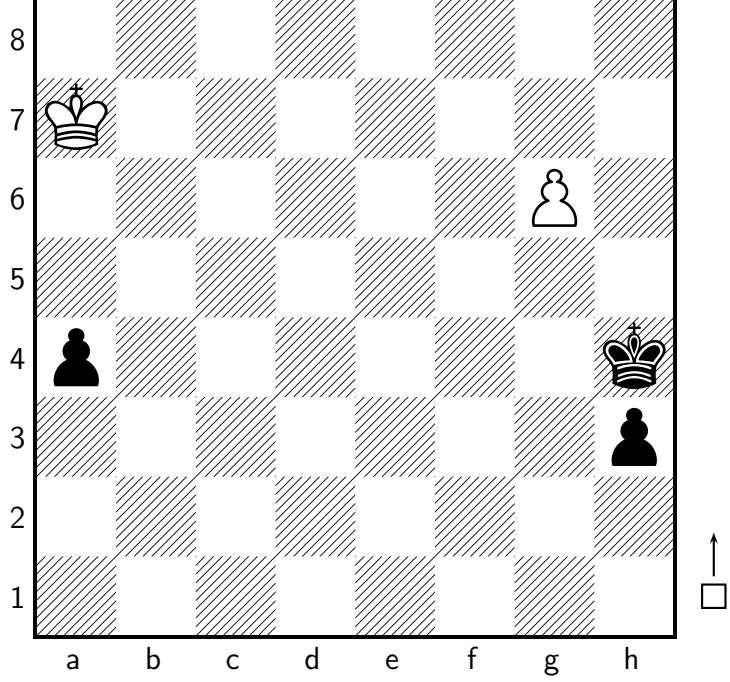
386



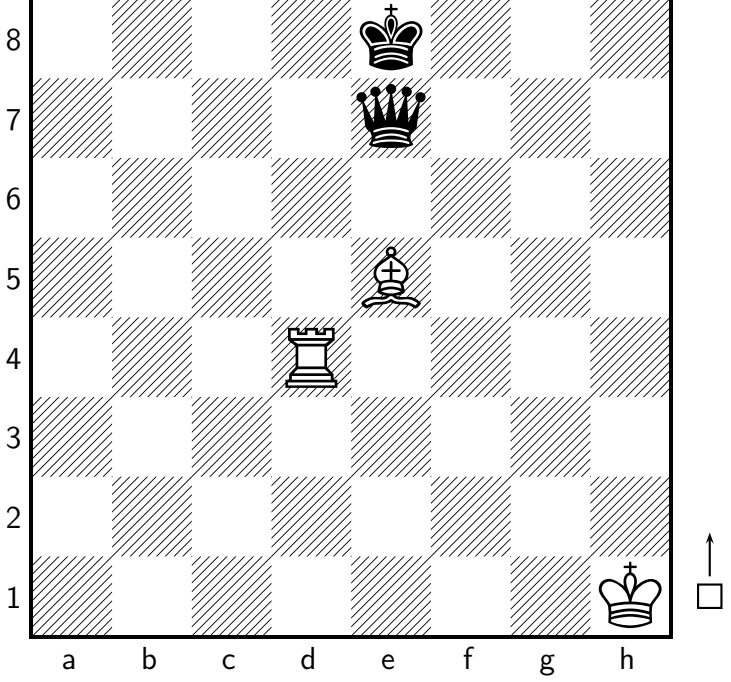
389



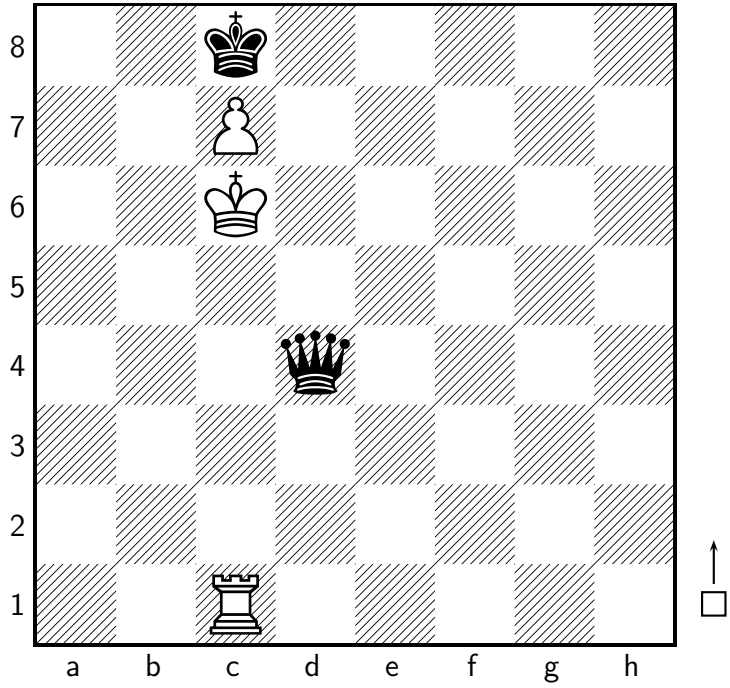
387



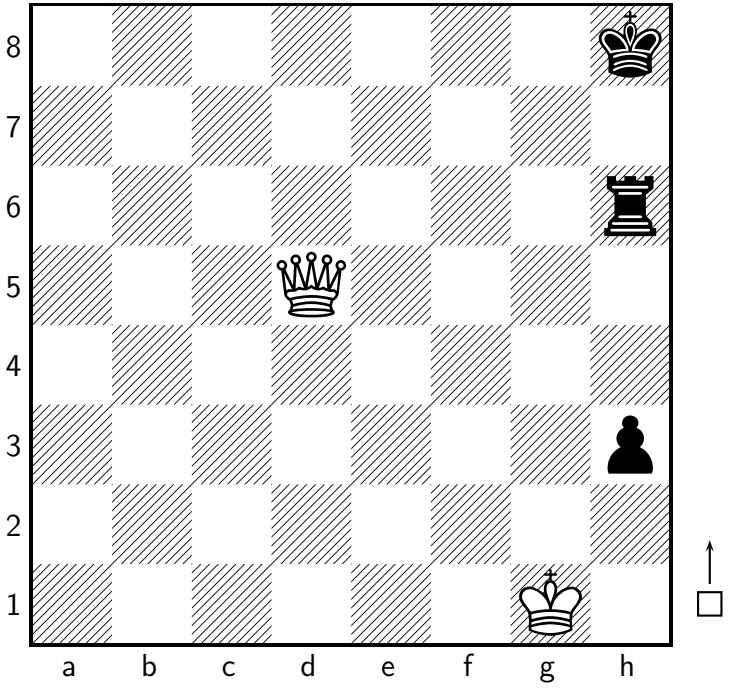
390



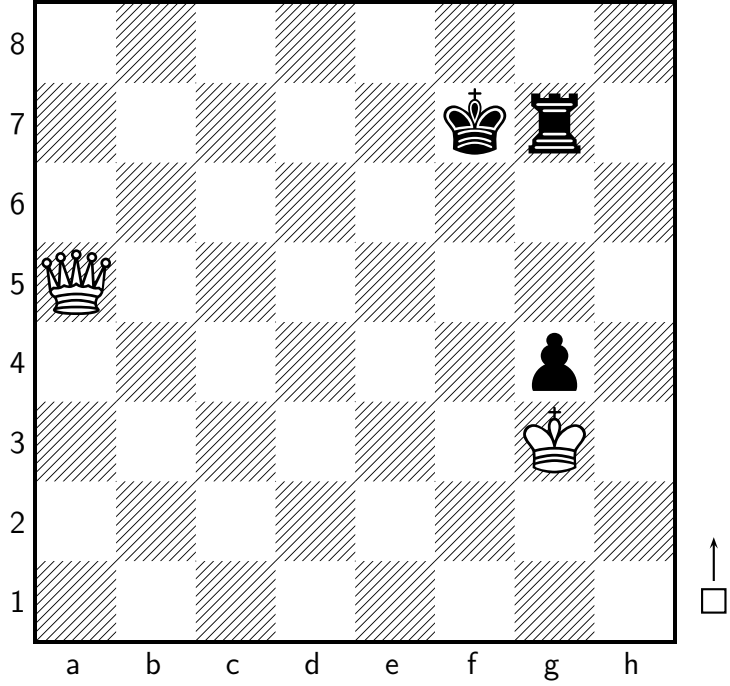
391



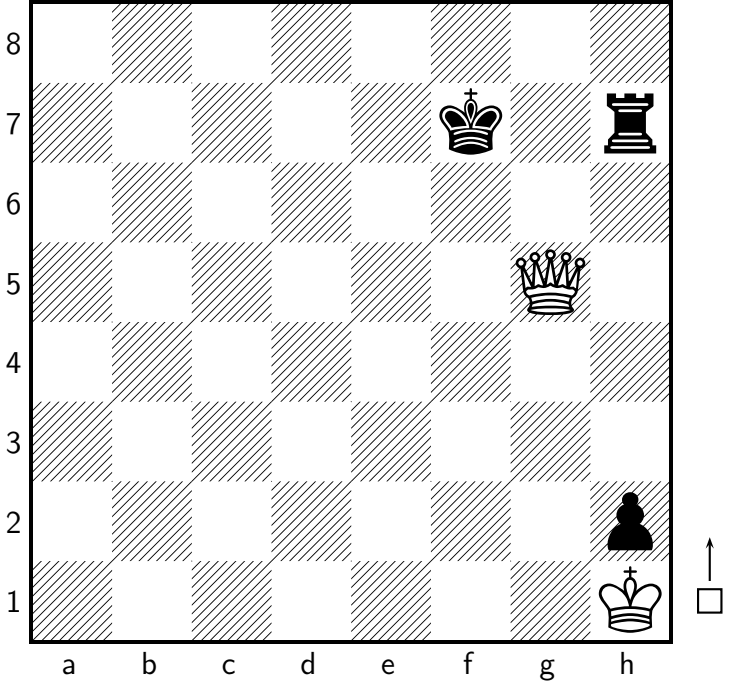
394



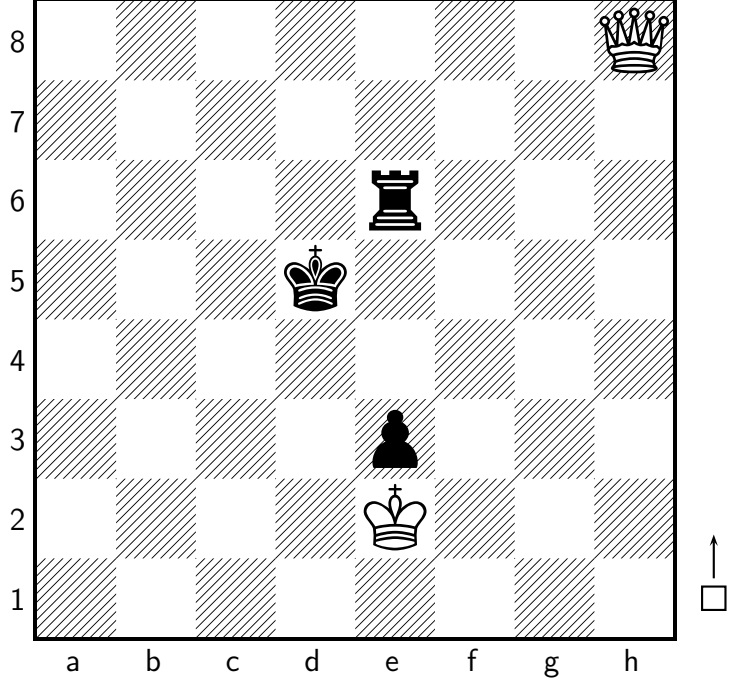
392



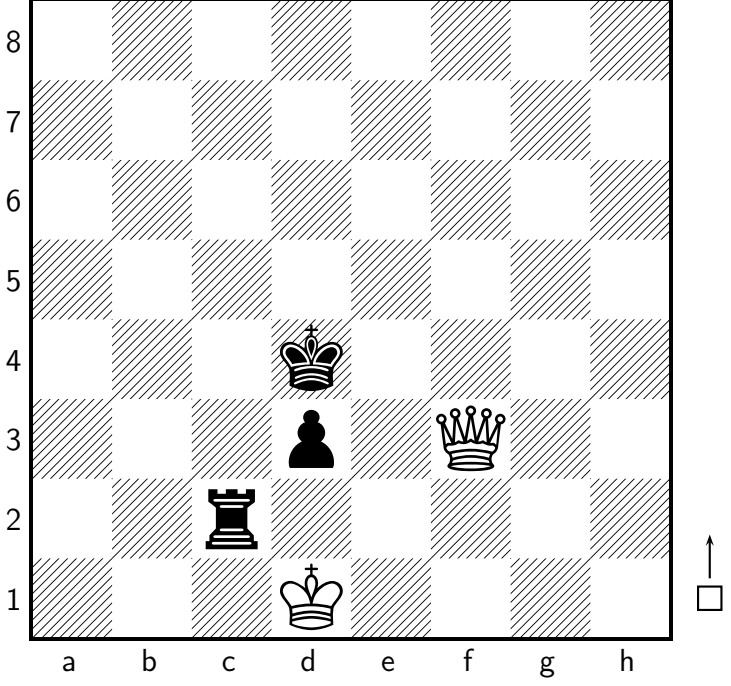
395



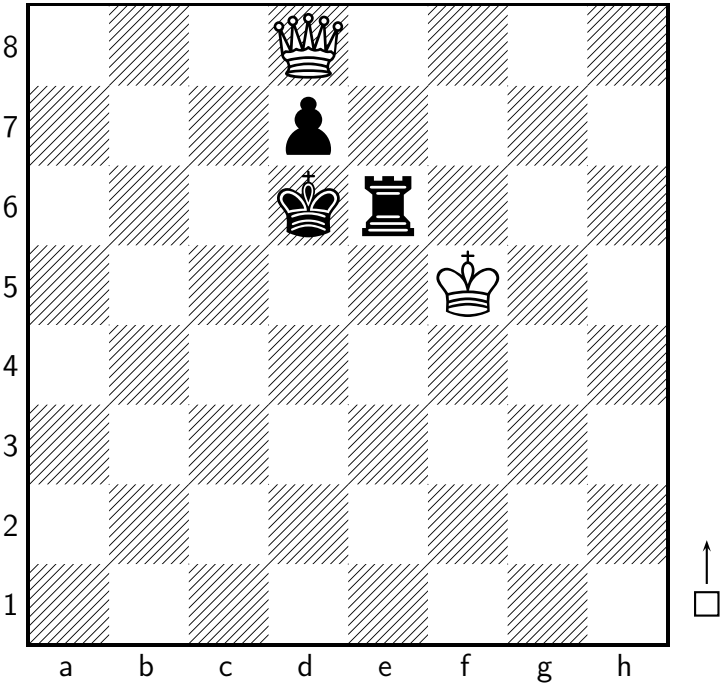
393



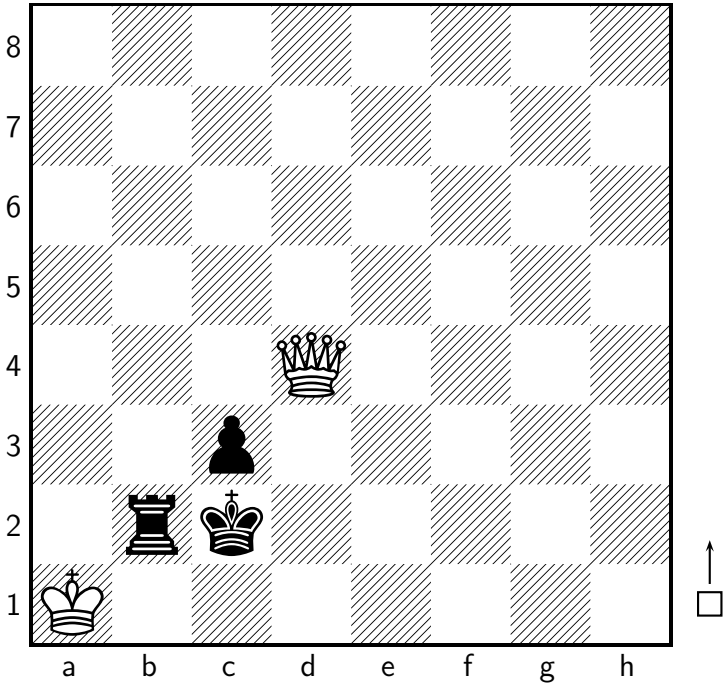
396



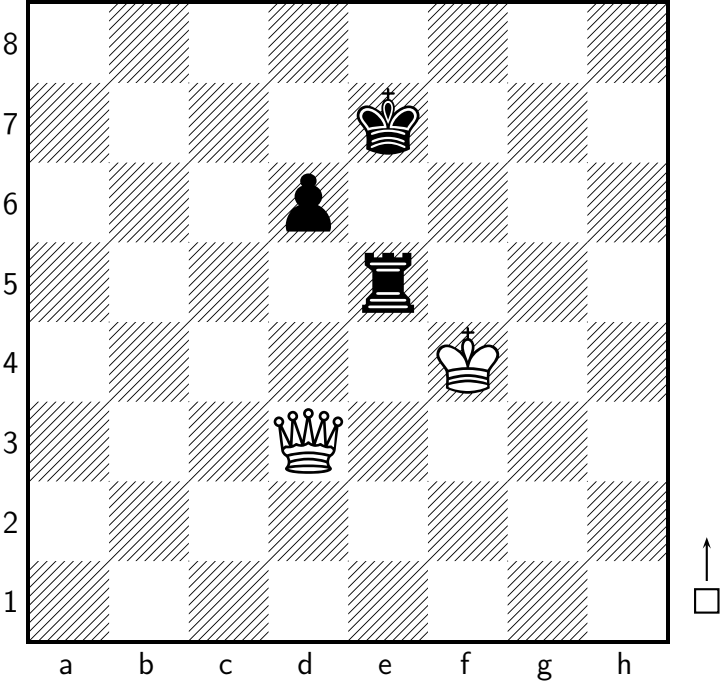
397



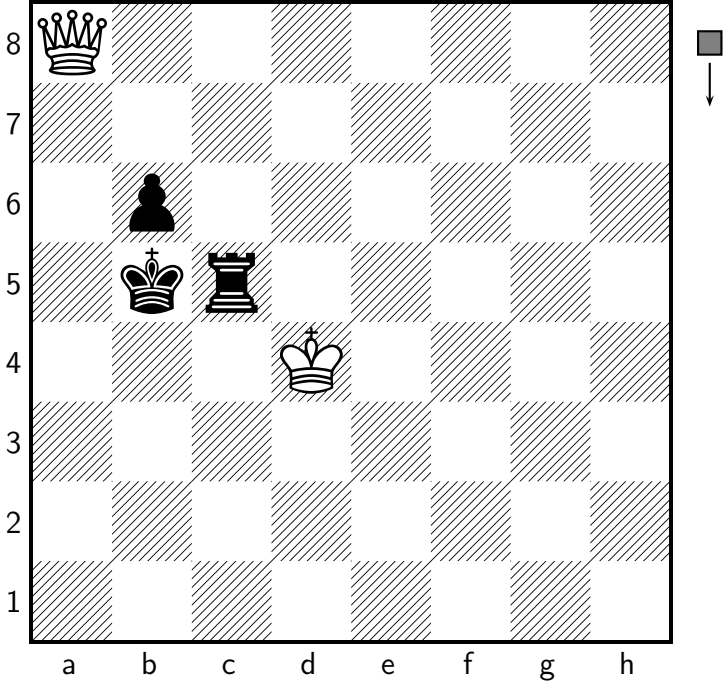
400



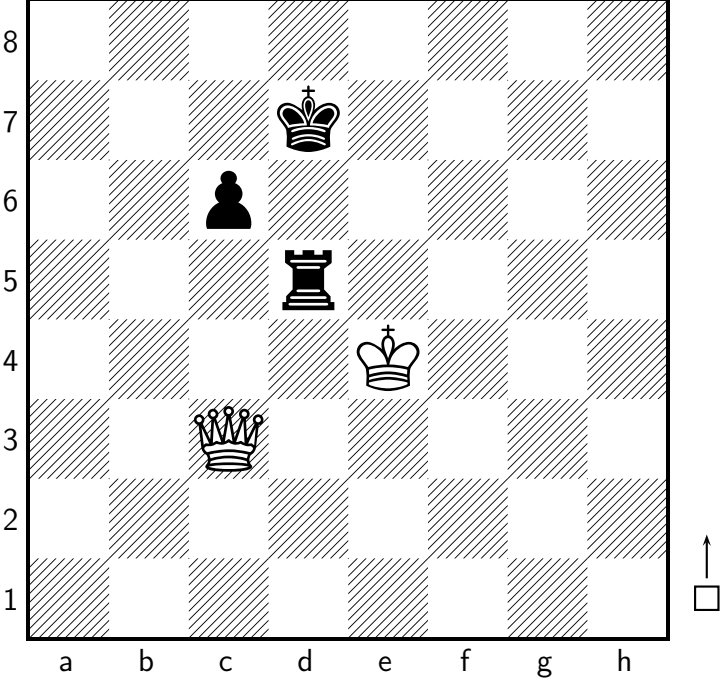
398



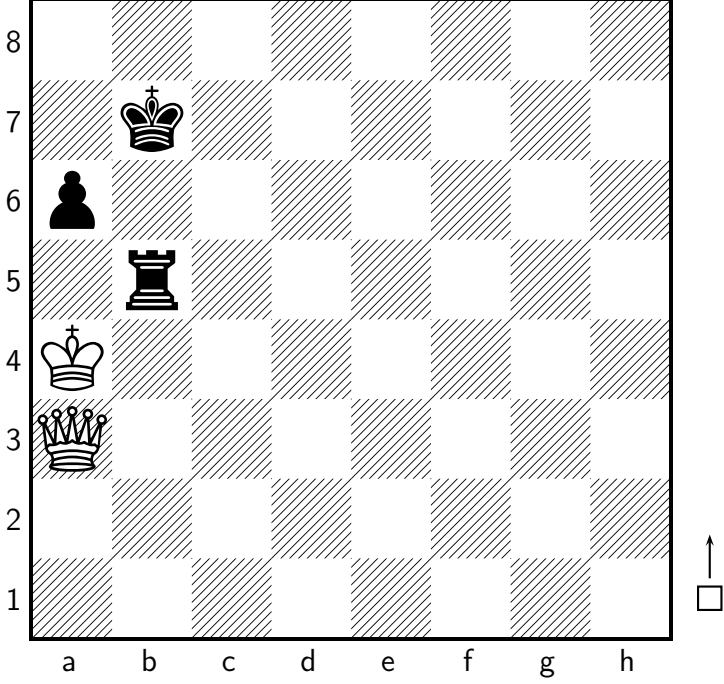
401



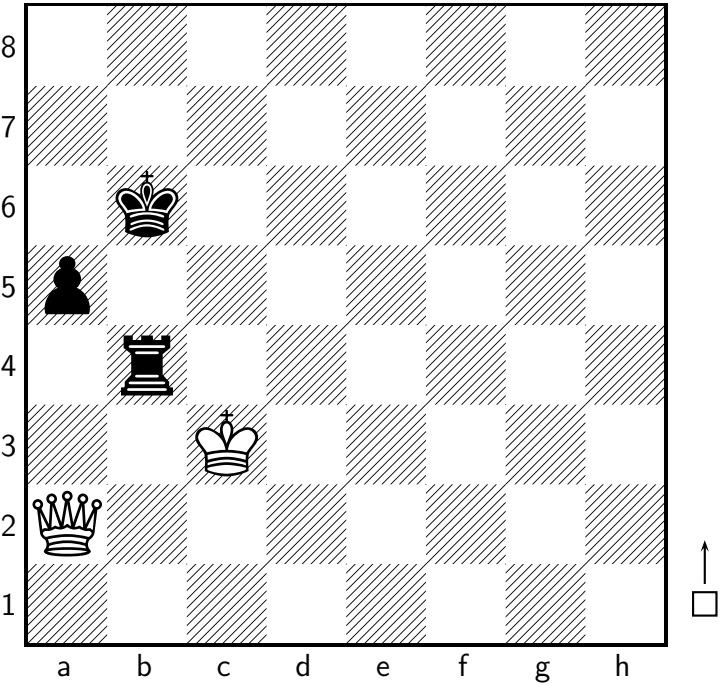
399



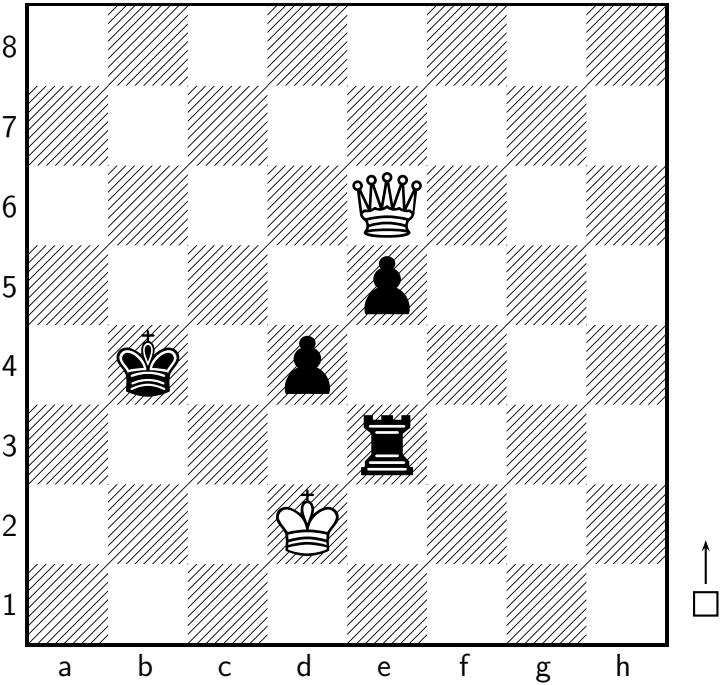
402



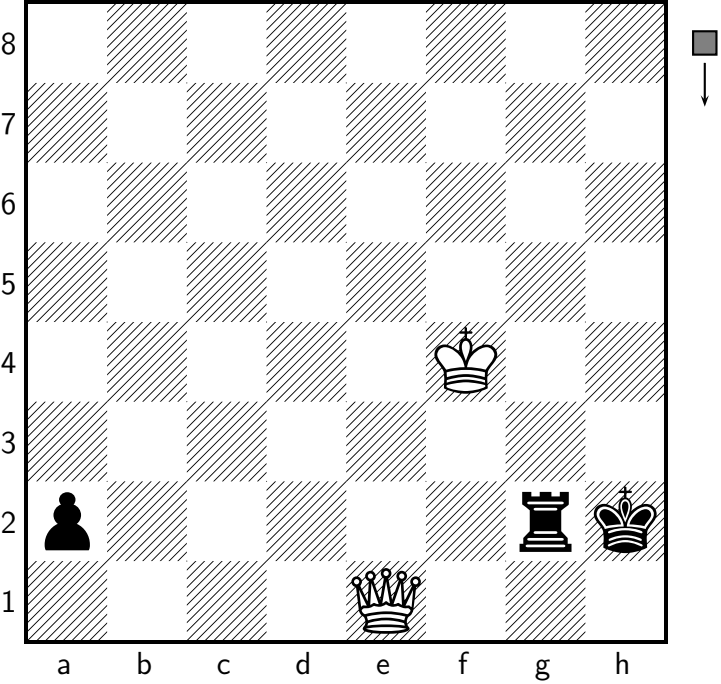
403



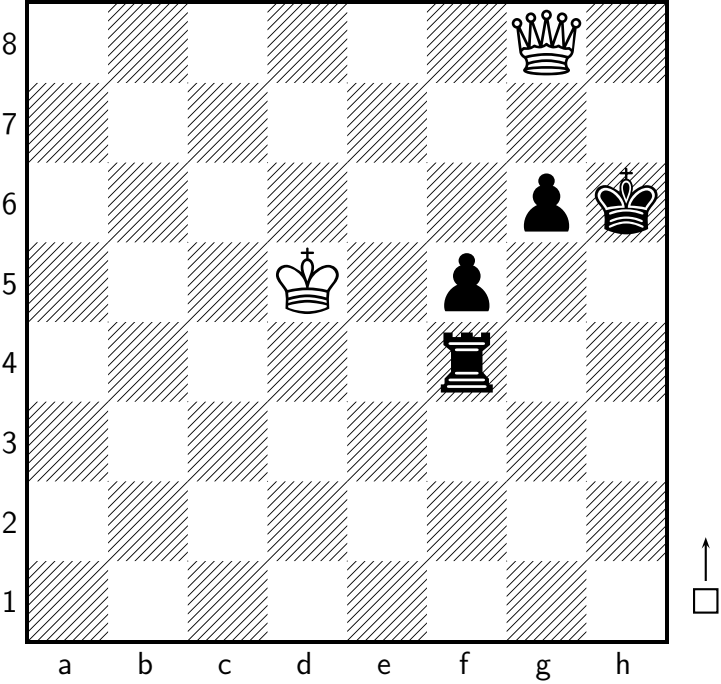
406



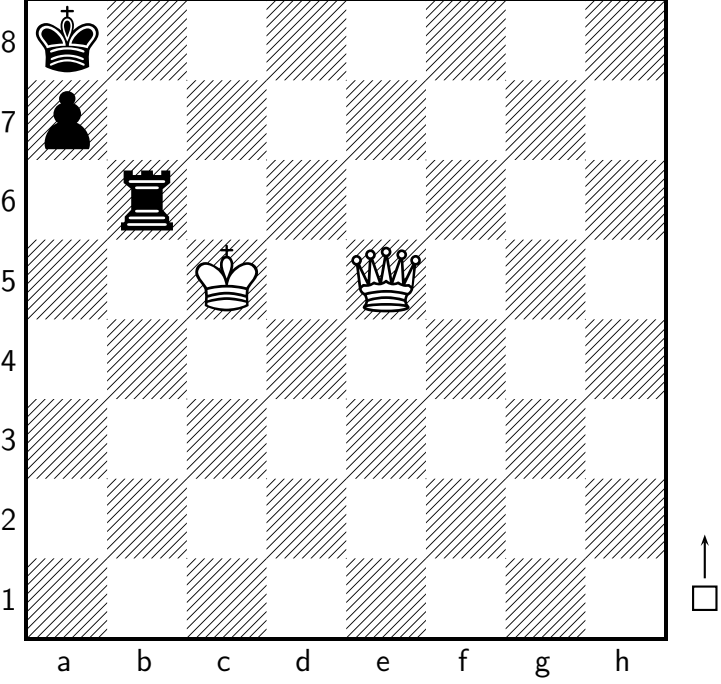
404



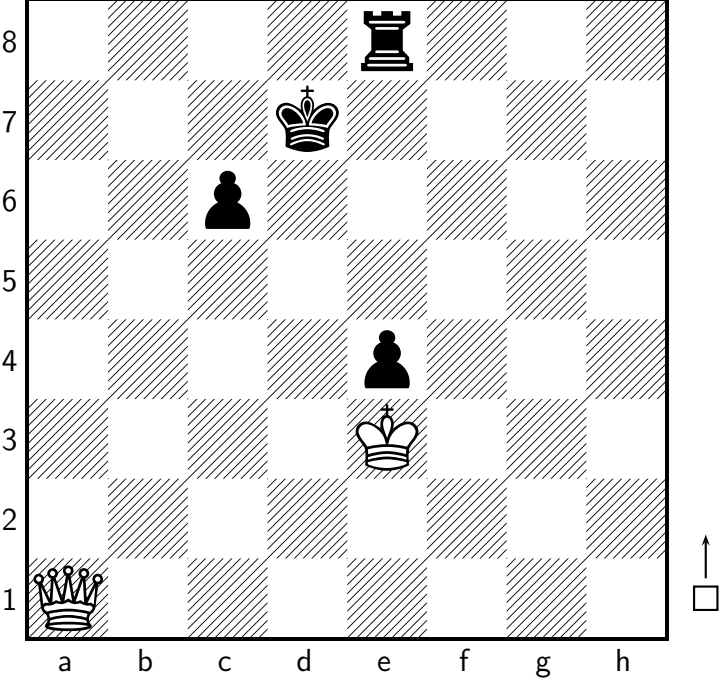
407



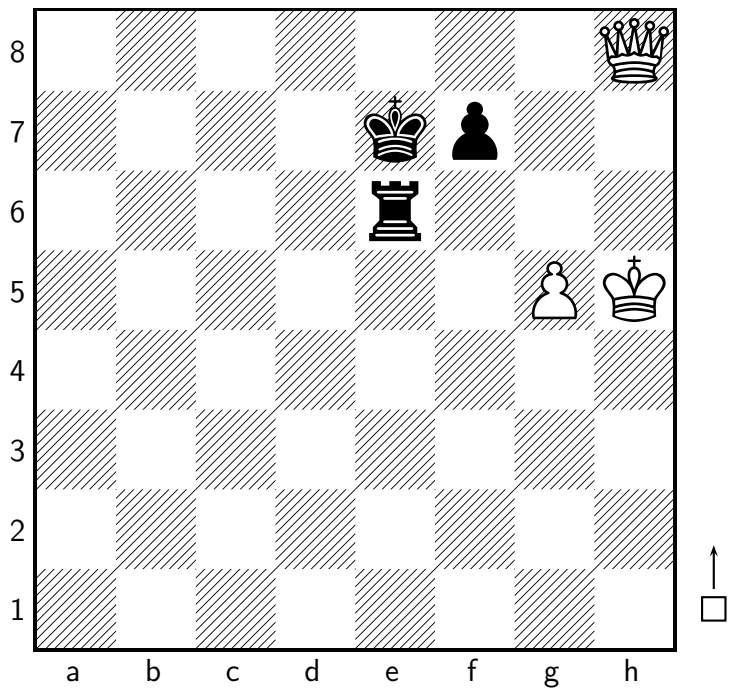
405



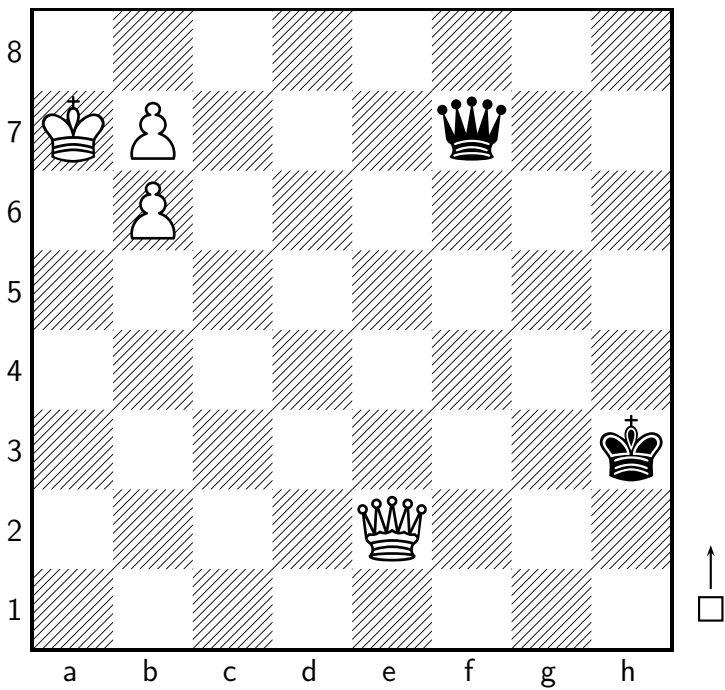
408



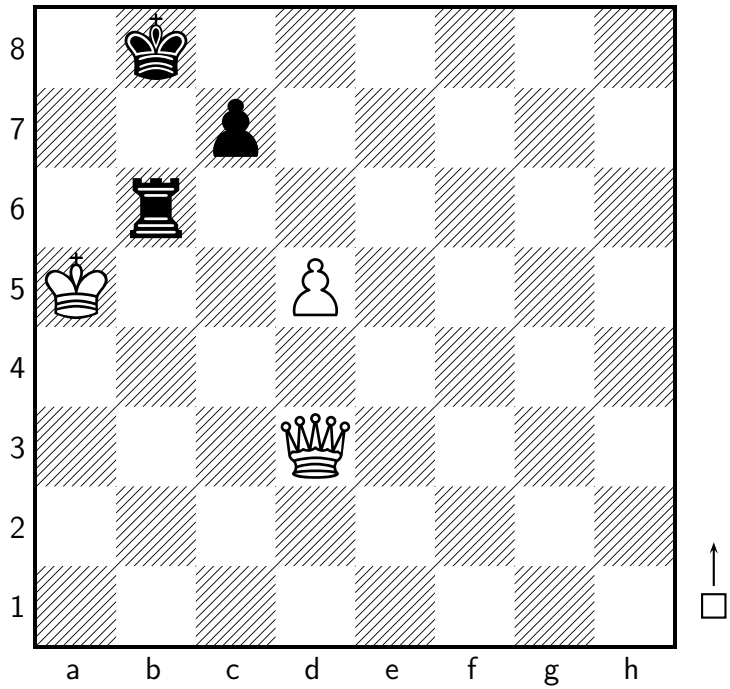
409



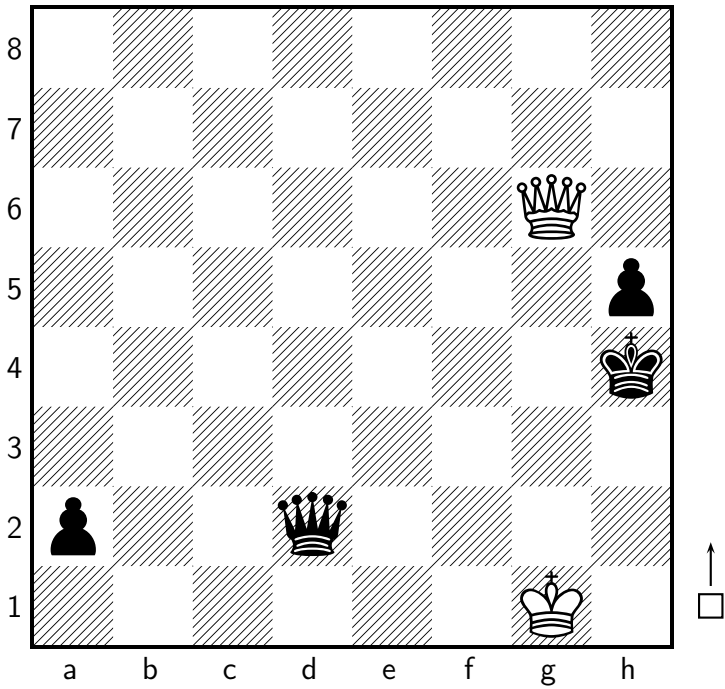
412



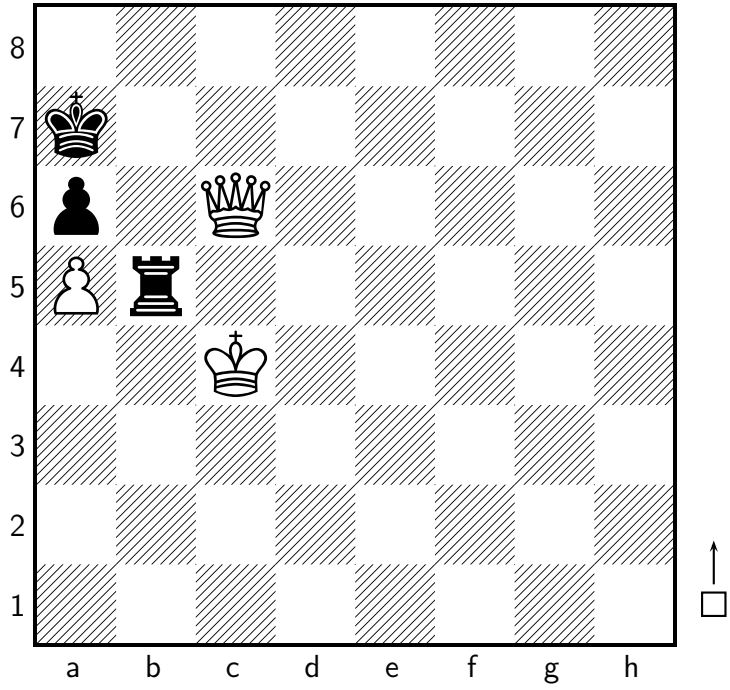
410



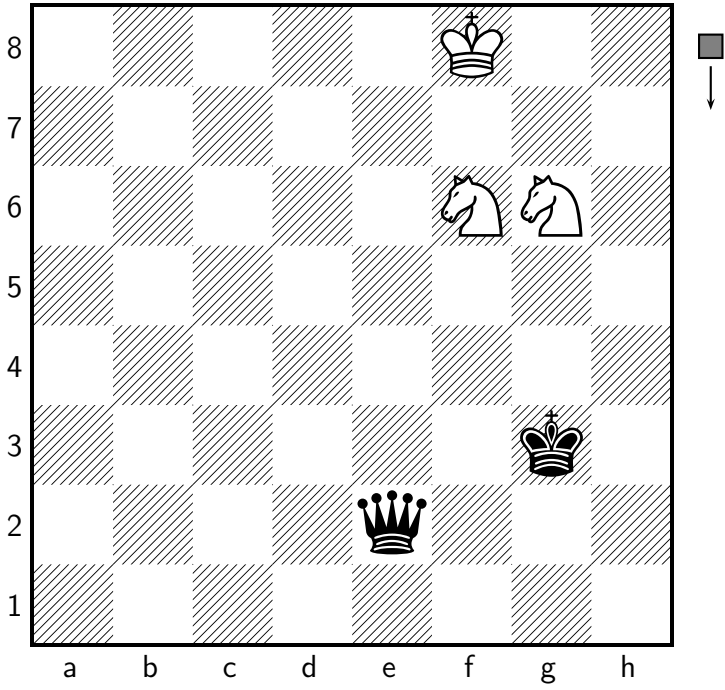
413



411

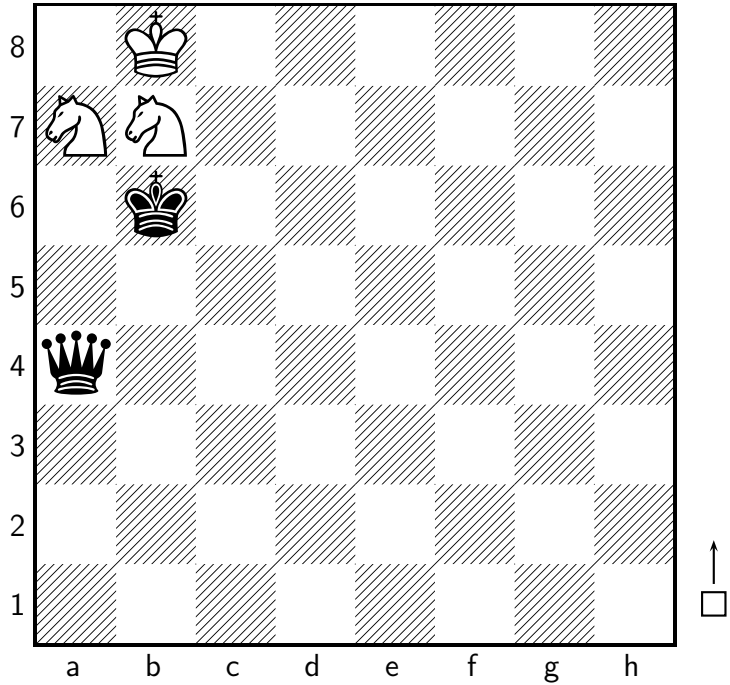


414

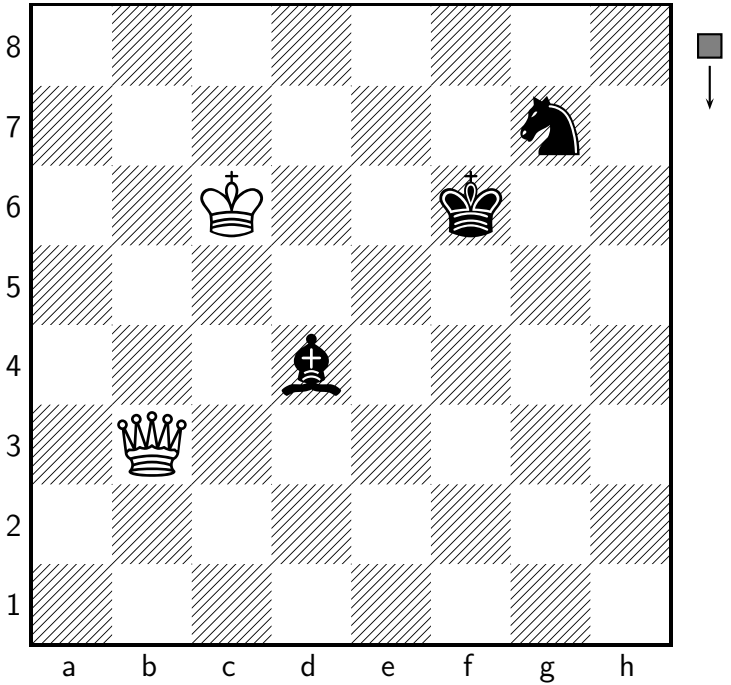




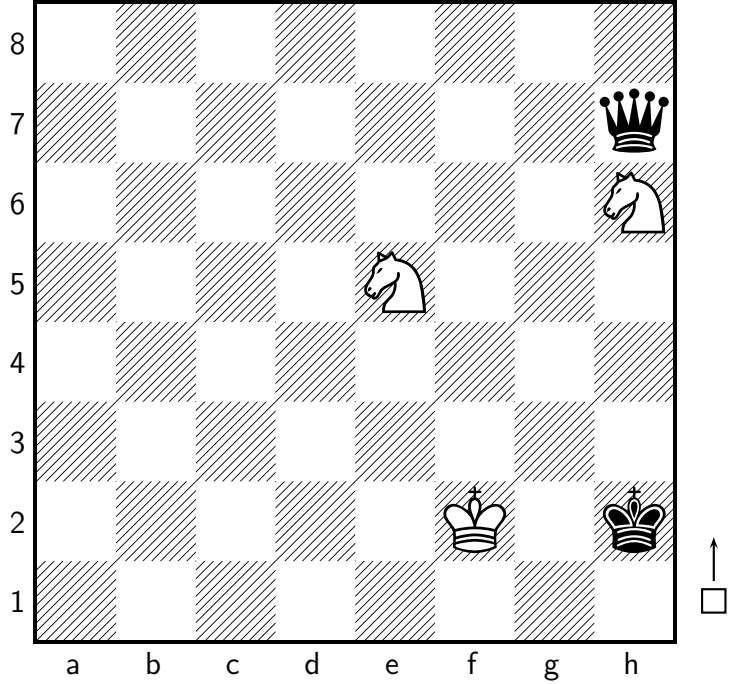
415



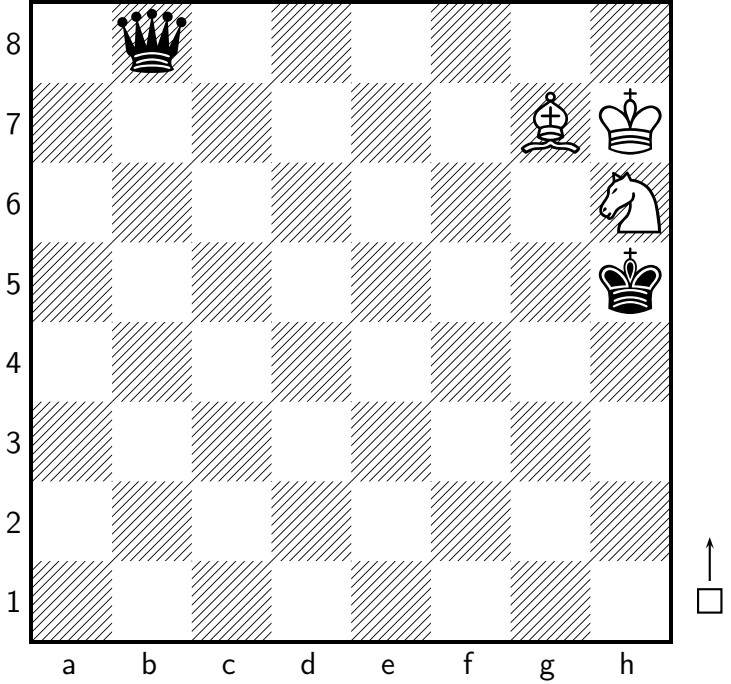
418



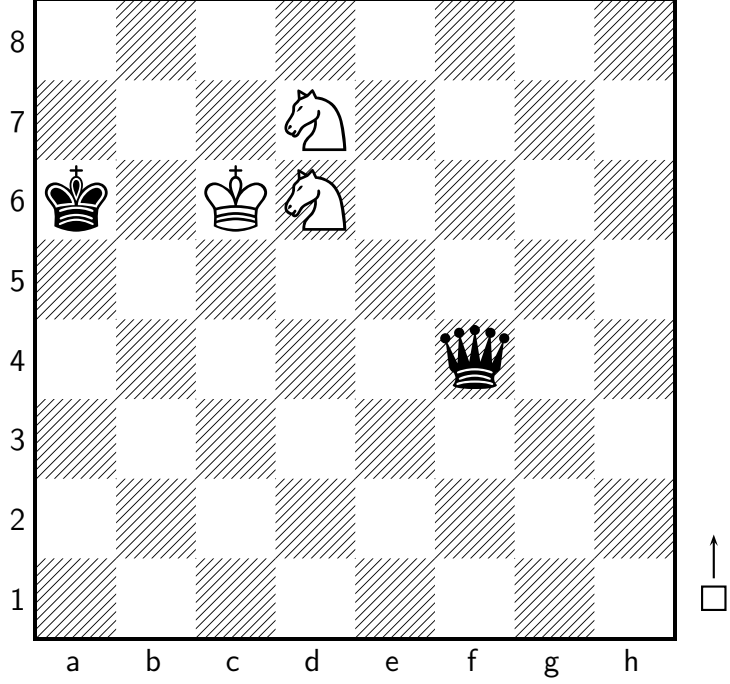
416



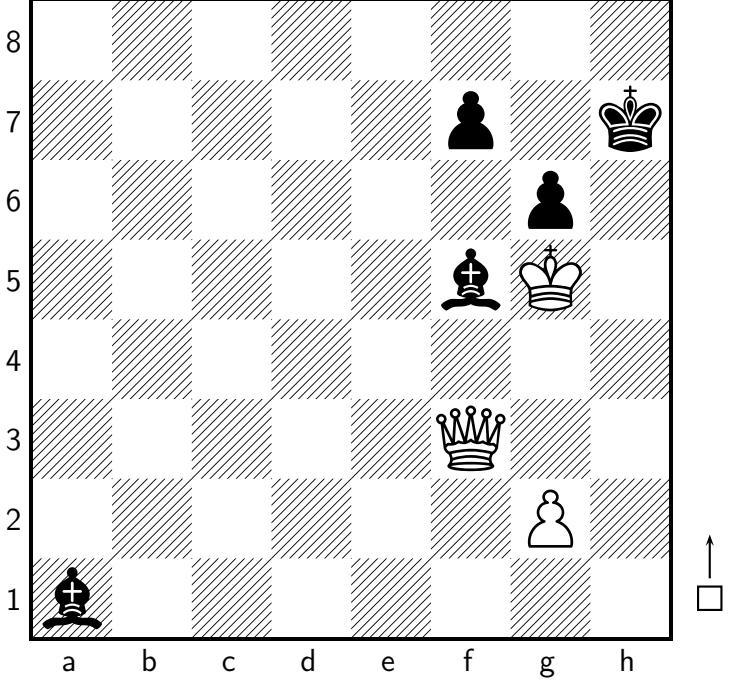
419



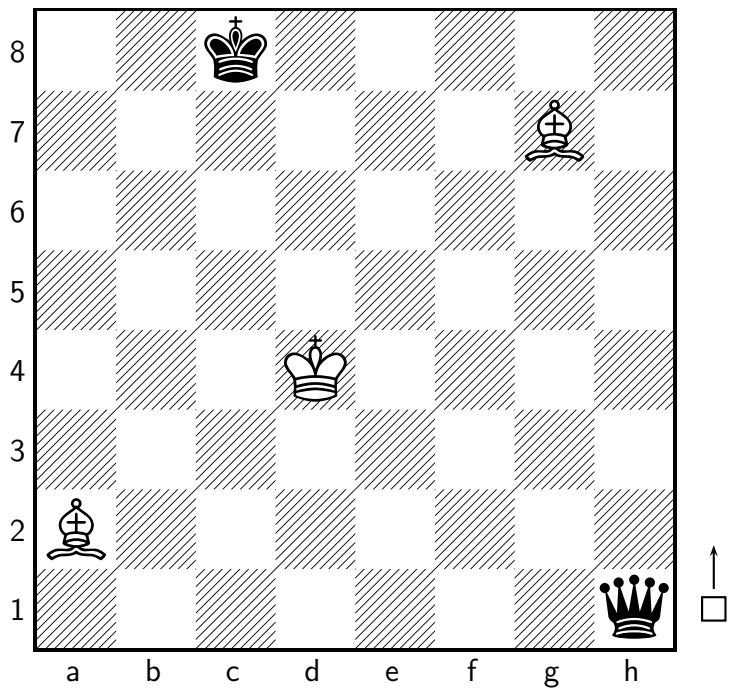
417



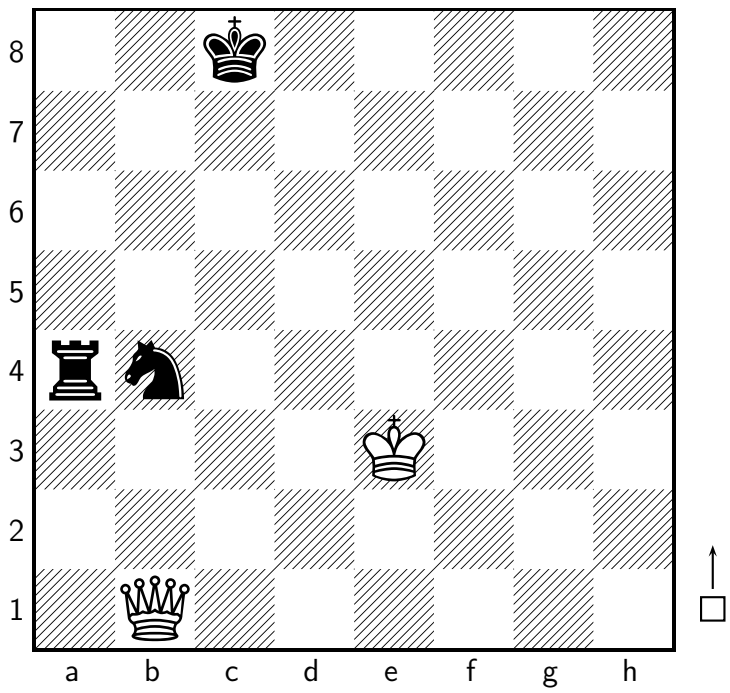
420



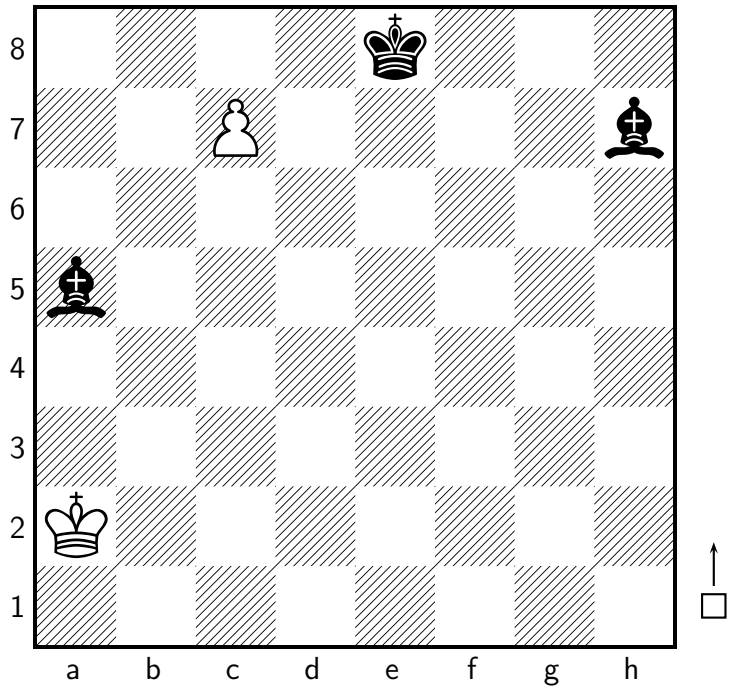
421



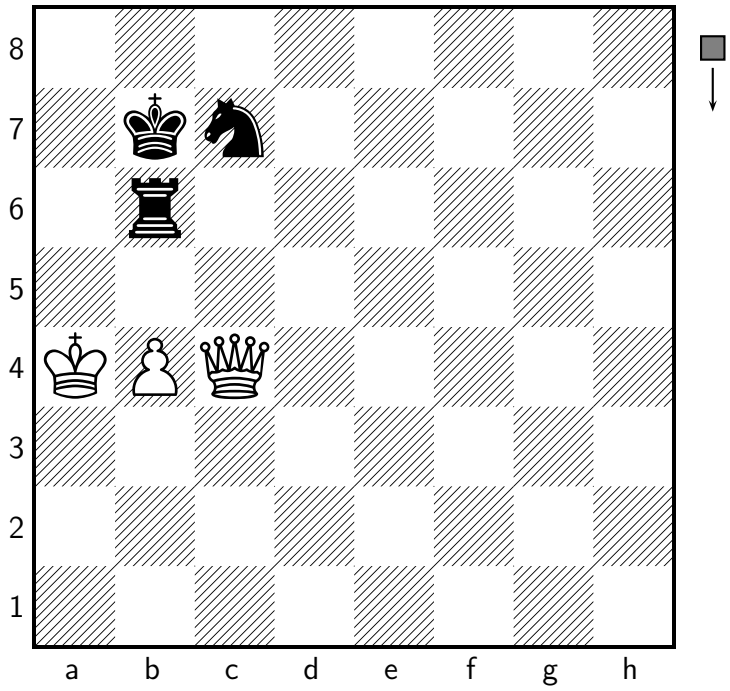
424



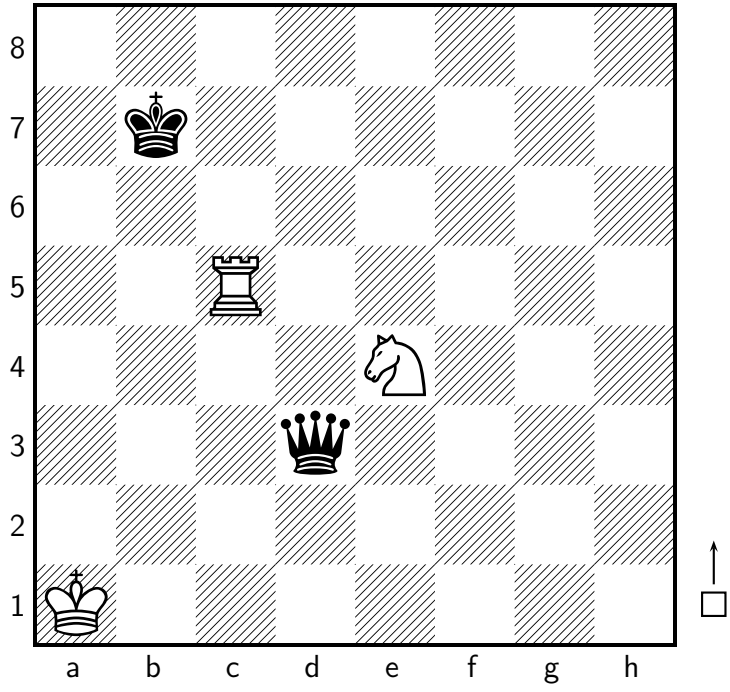
422



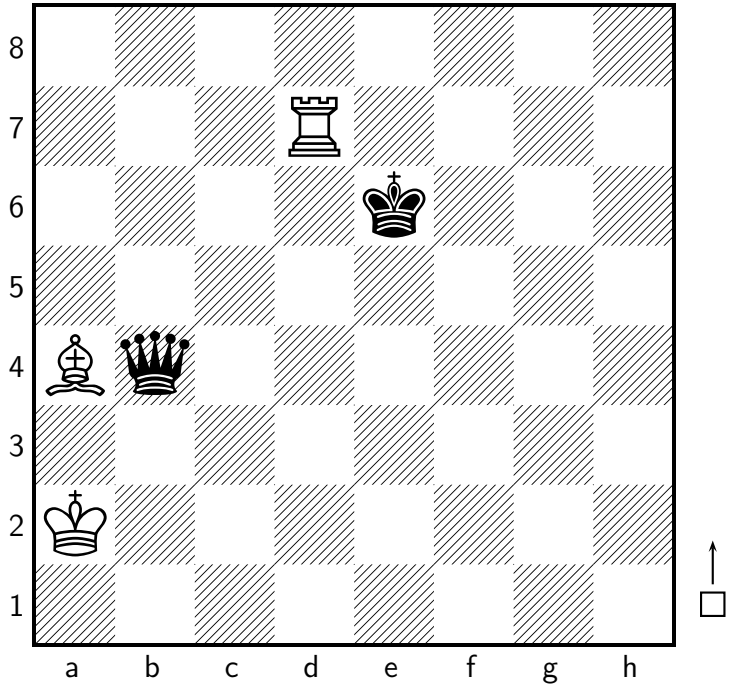
425



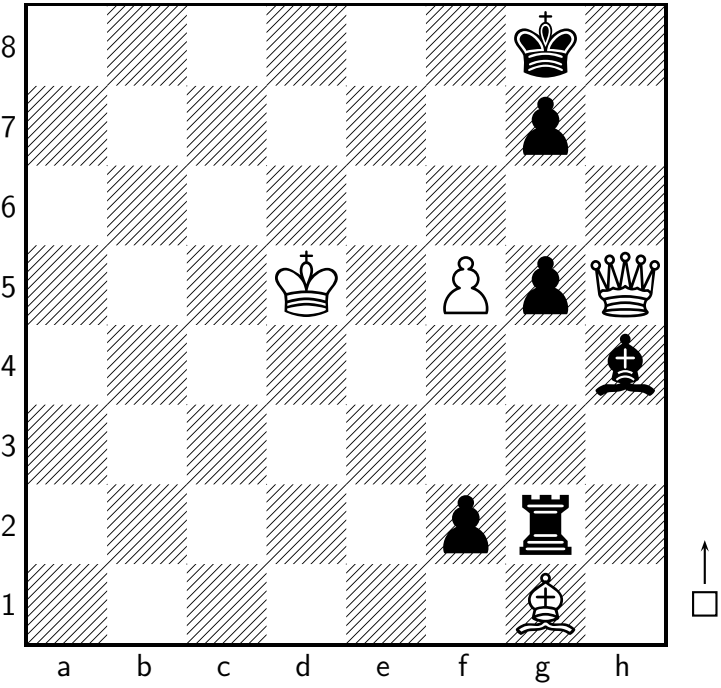
423



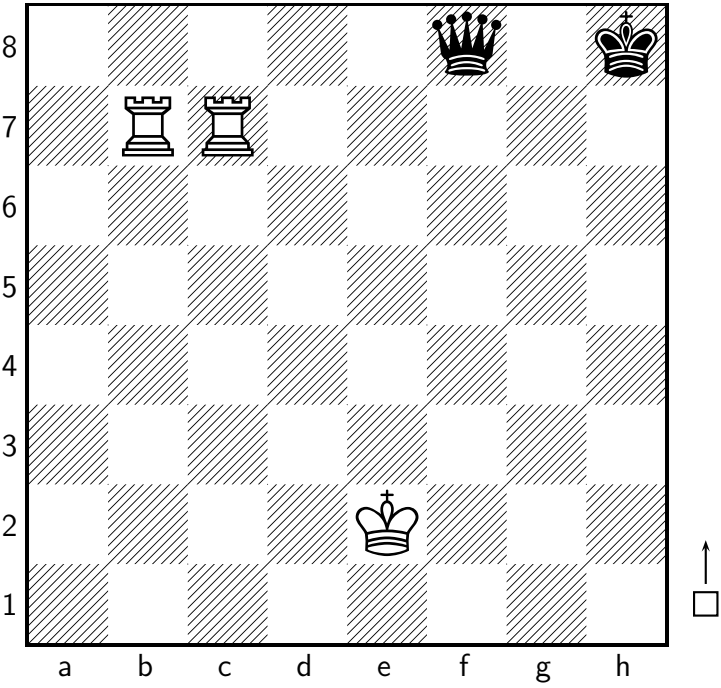
426



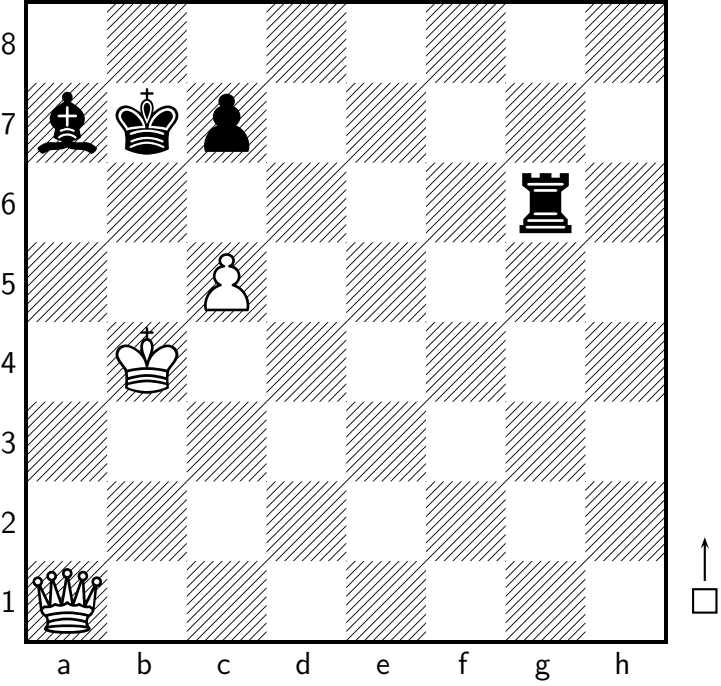
427



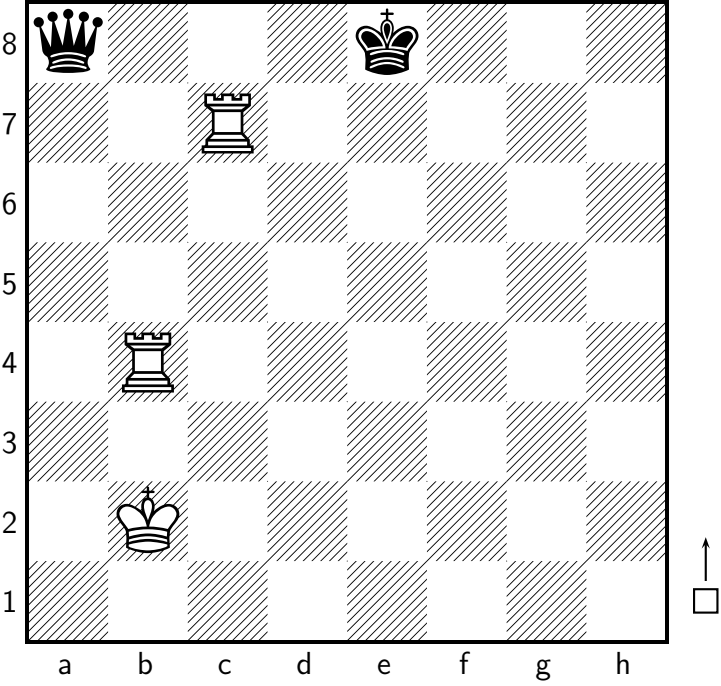
430



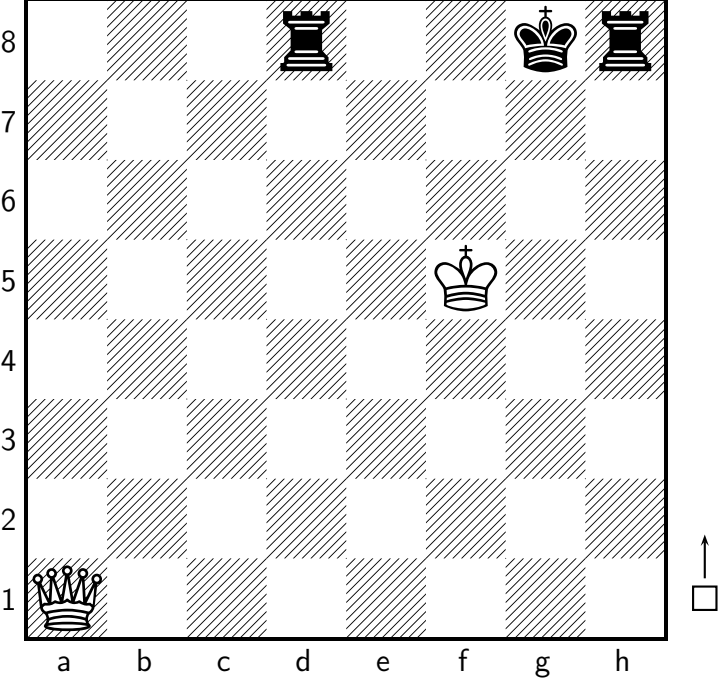
428



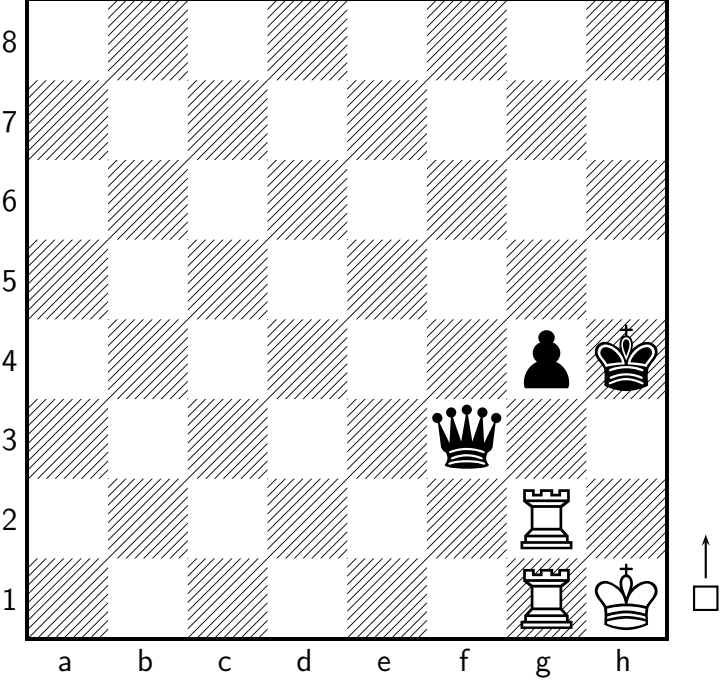
431



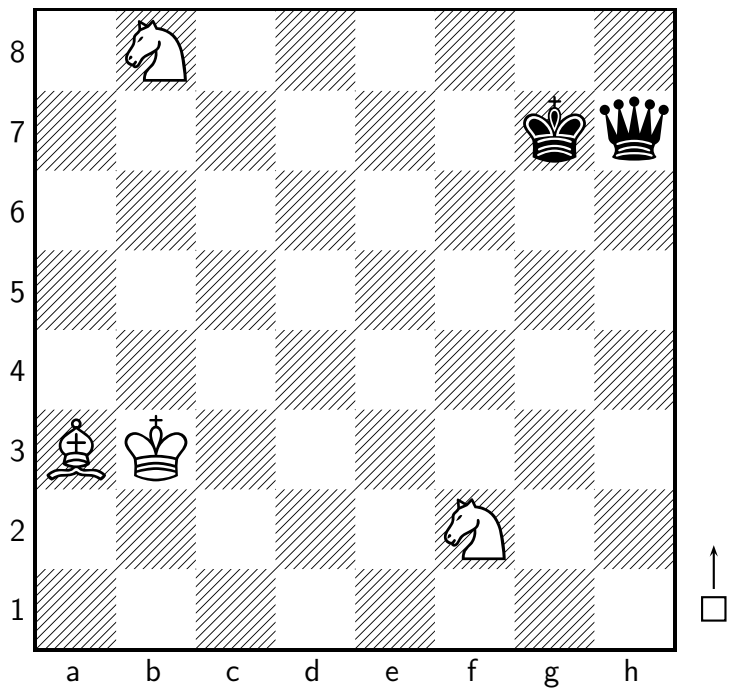
429



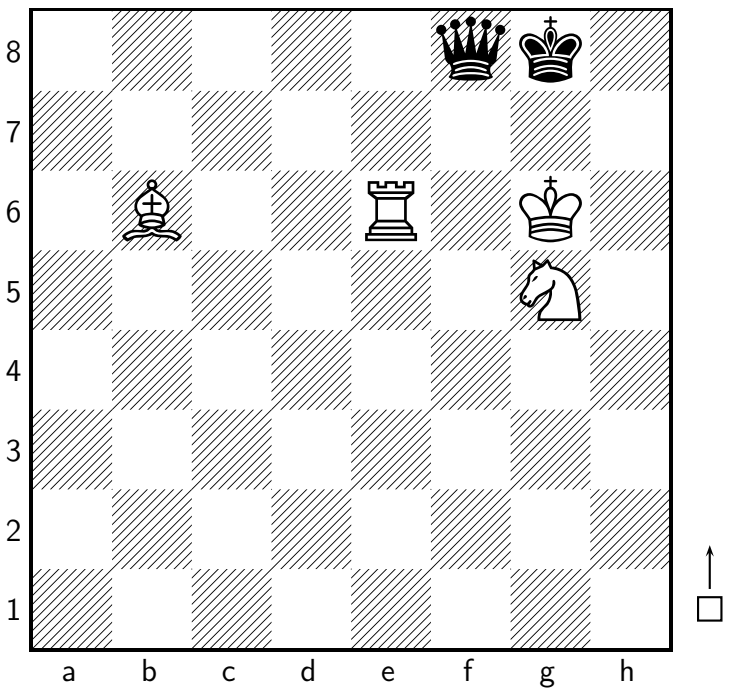
432



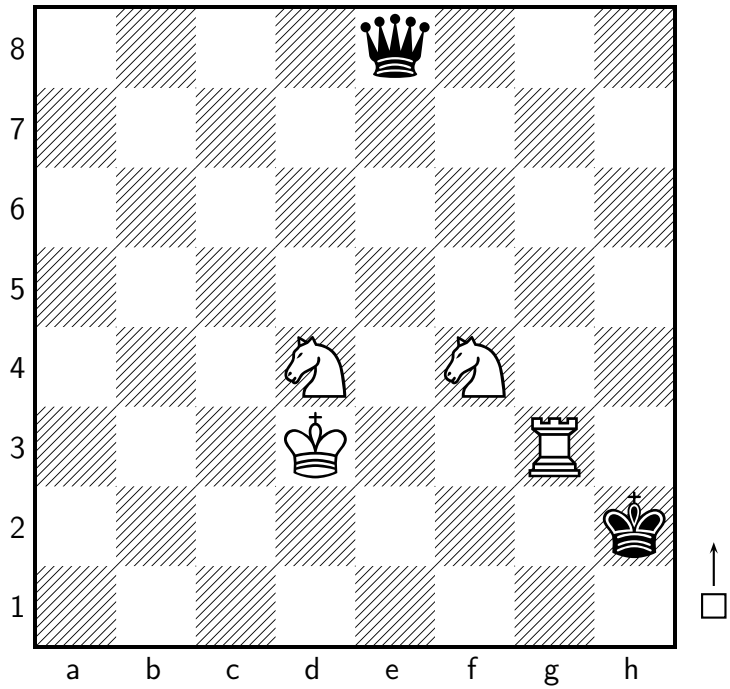
433



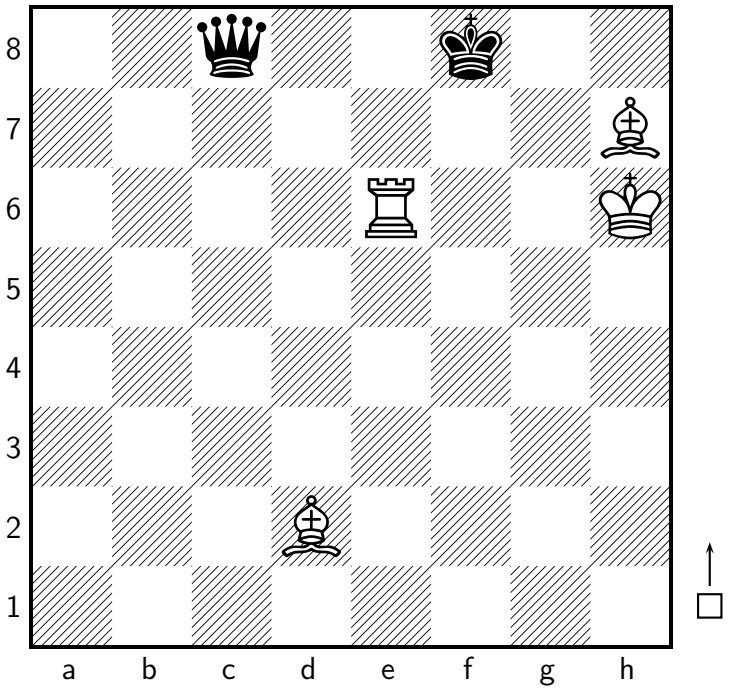
436



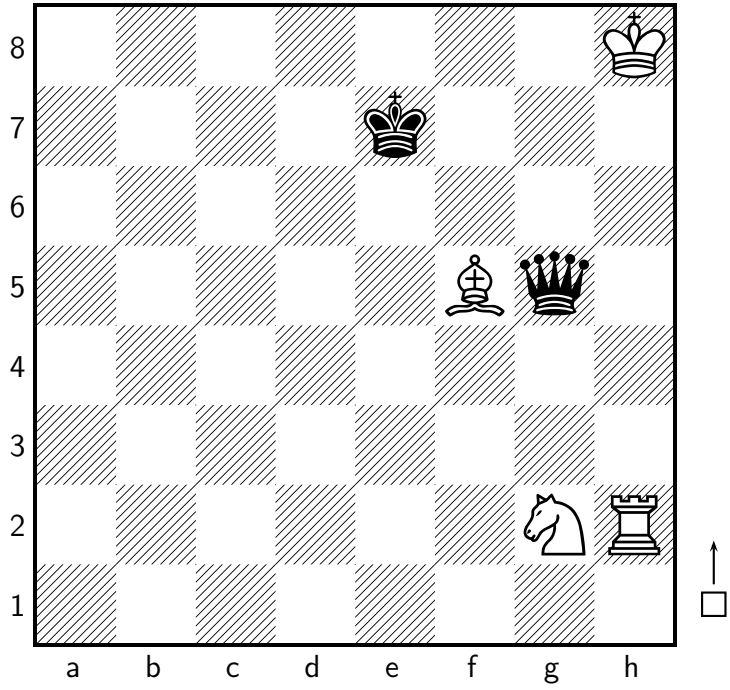
434



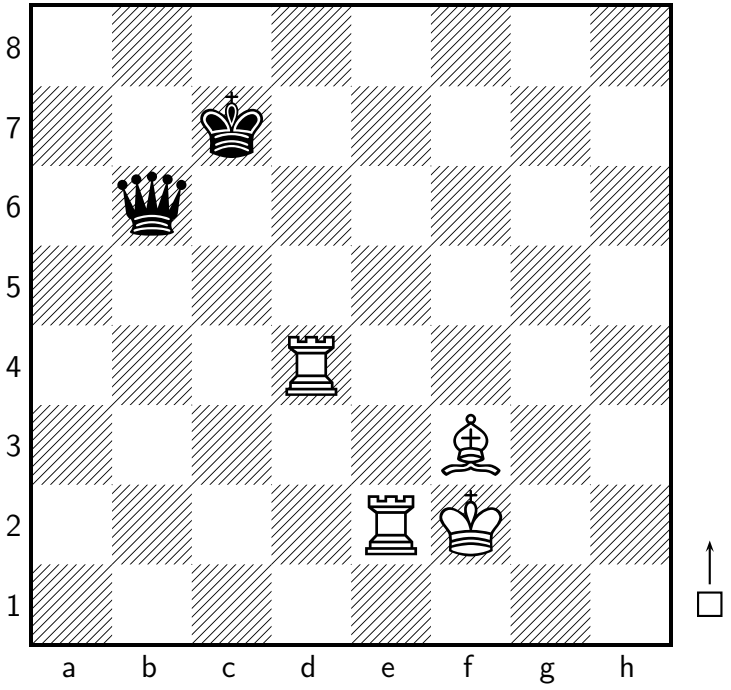
437



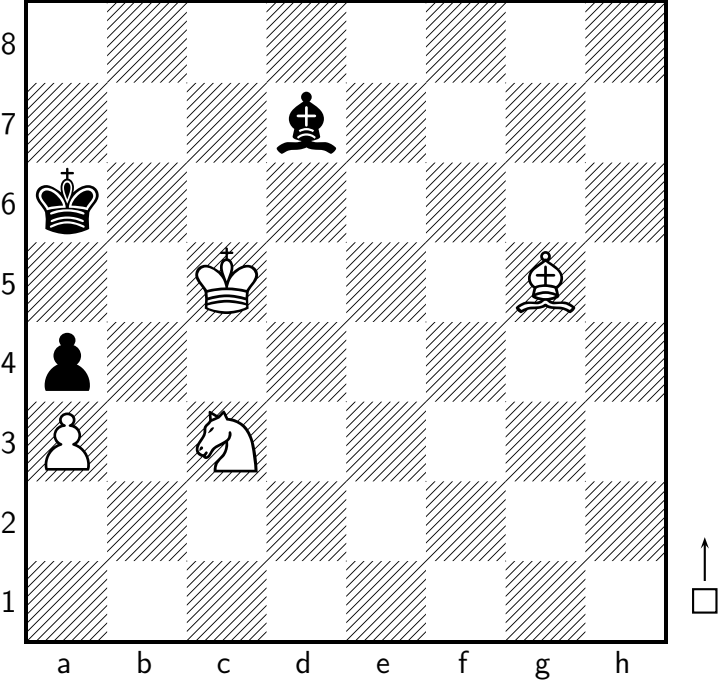
435



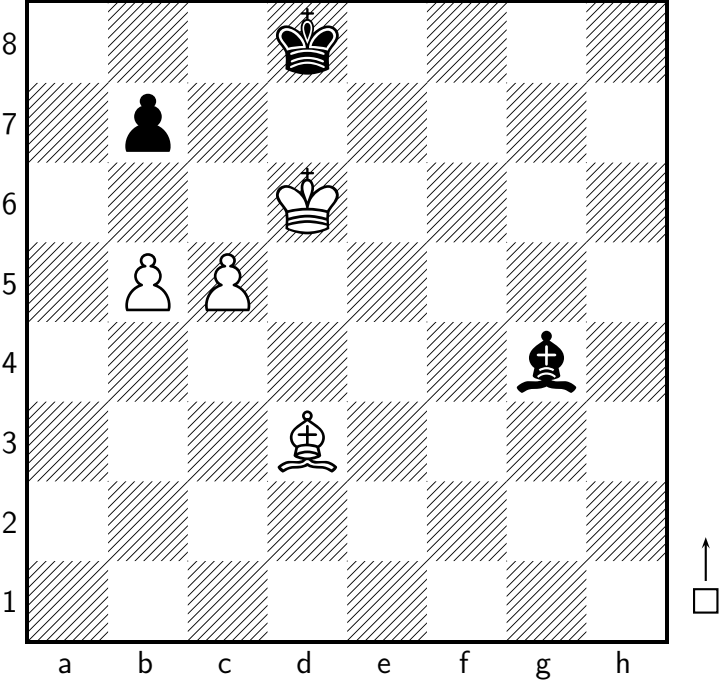
438



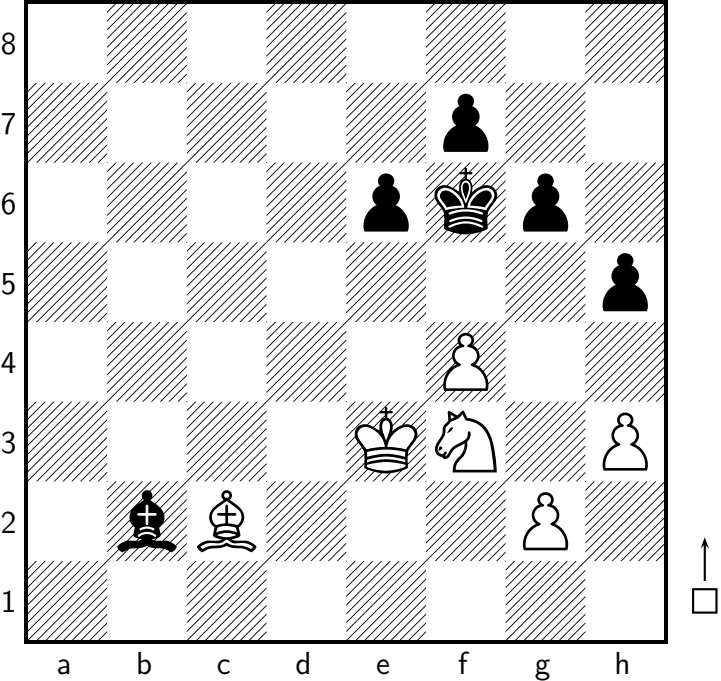
439



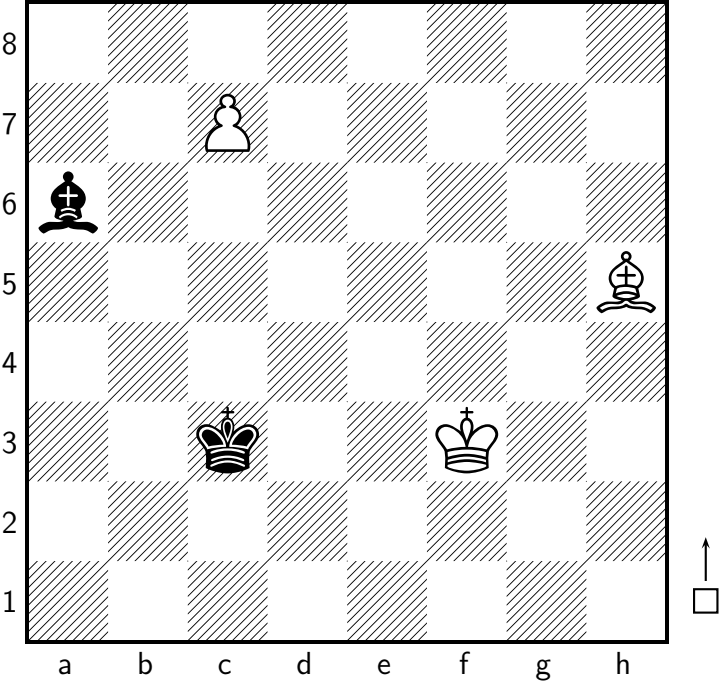
442



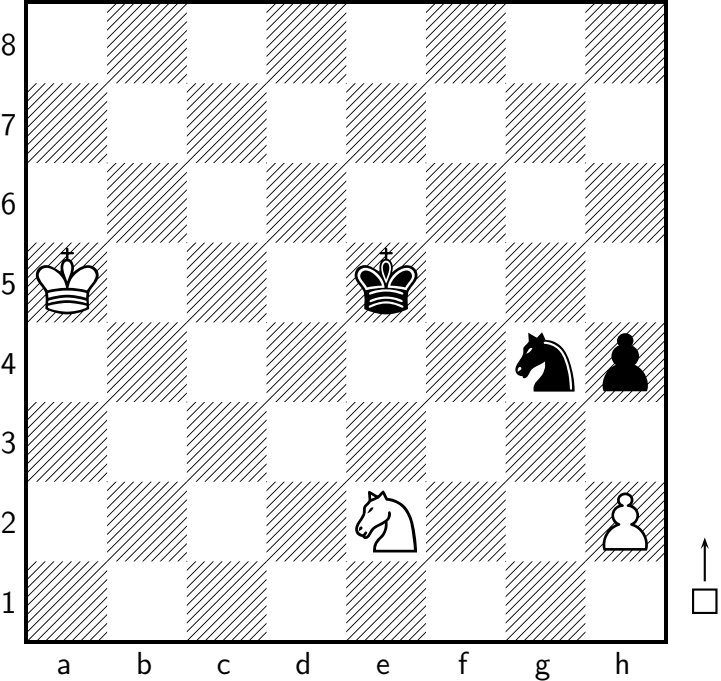
440



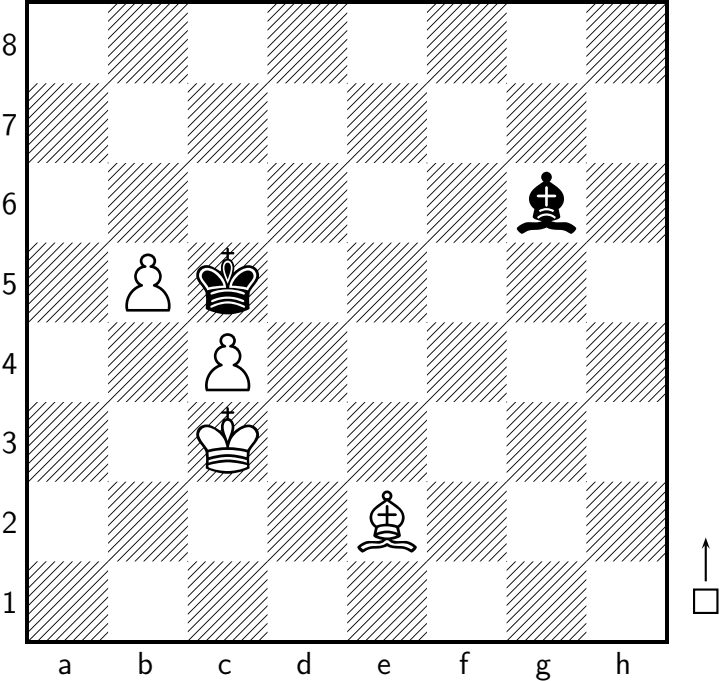
443



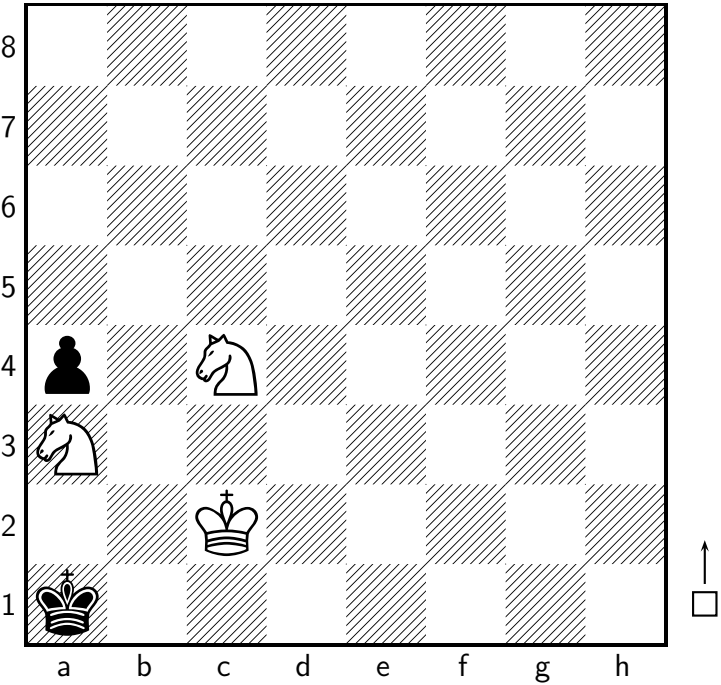
441



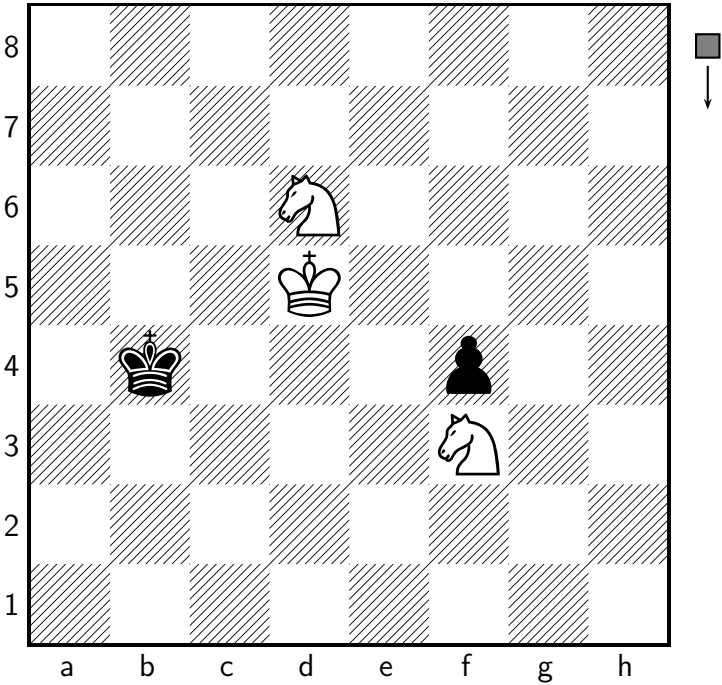
444



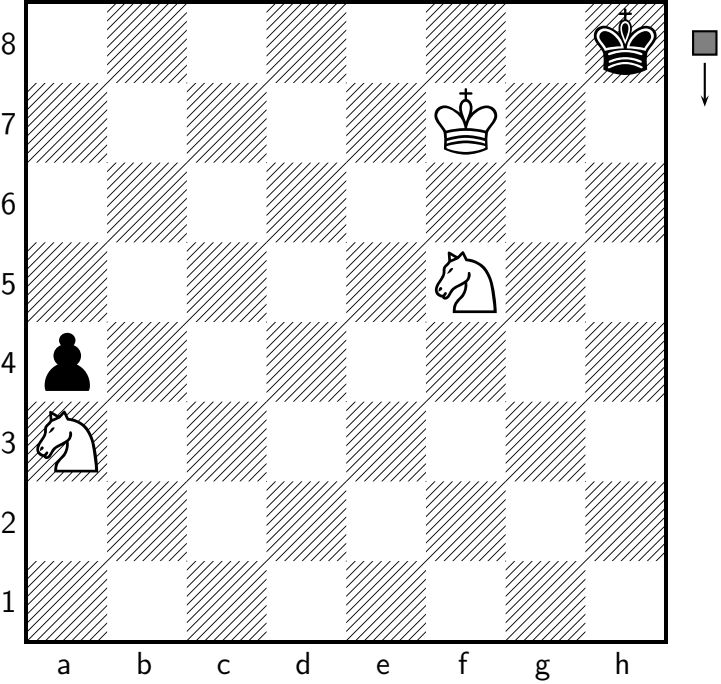
445



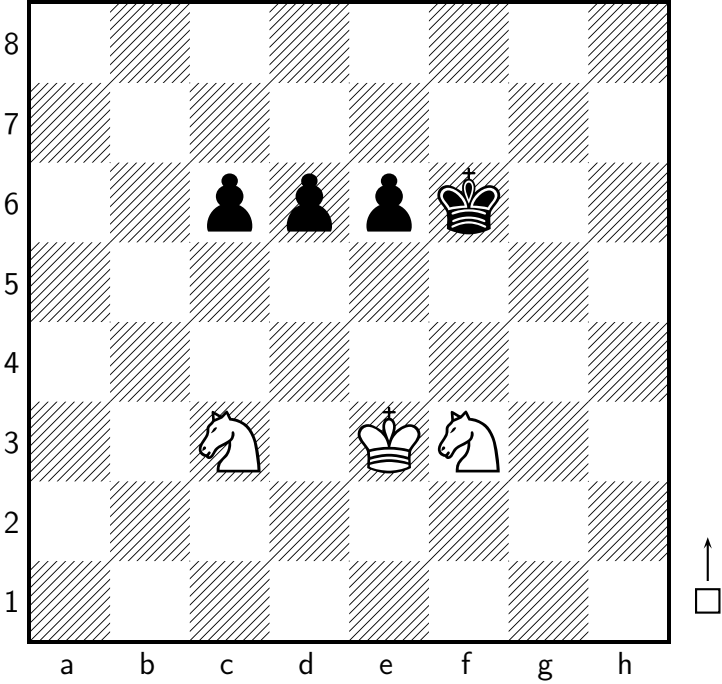
448



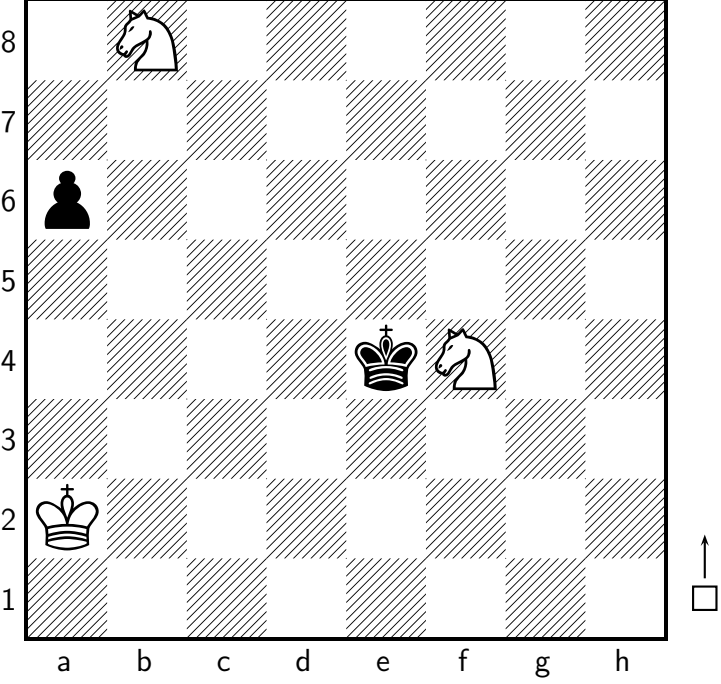
446



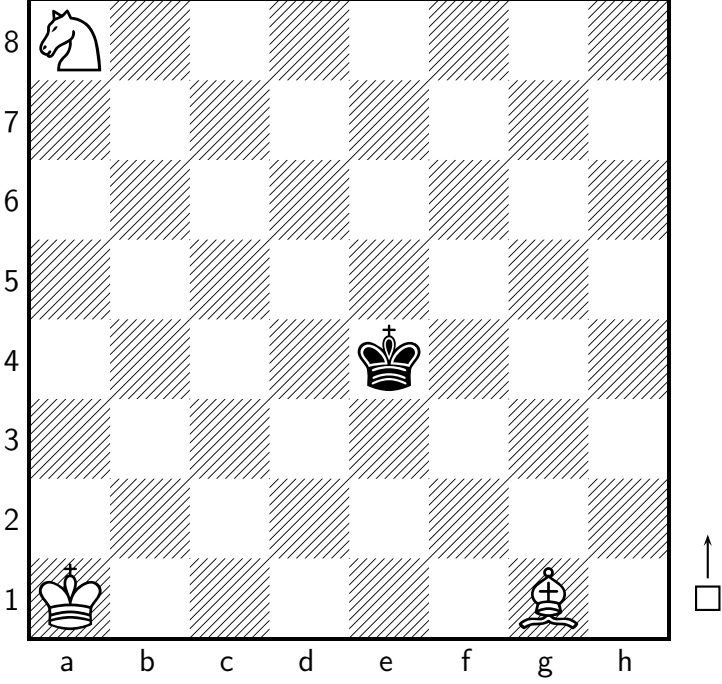
449



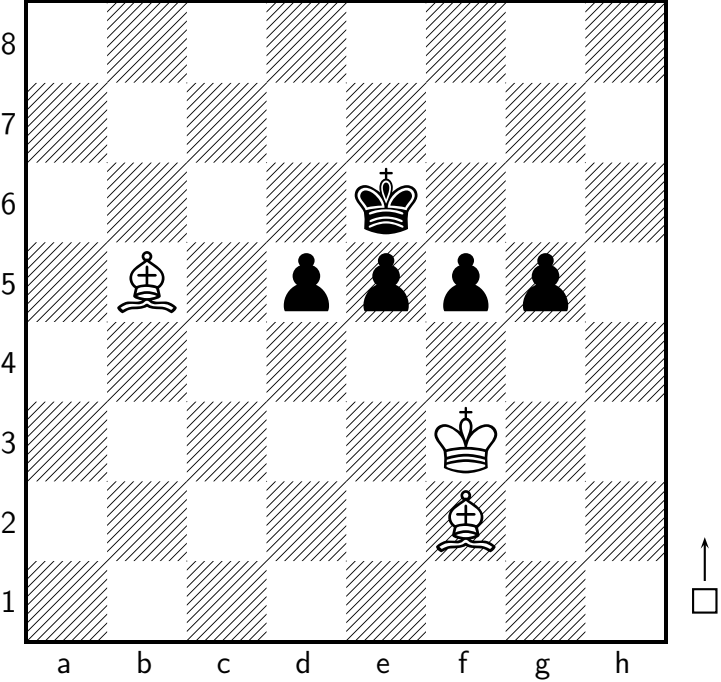
447



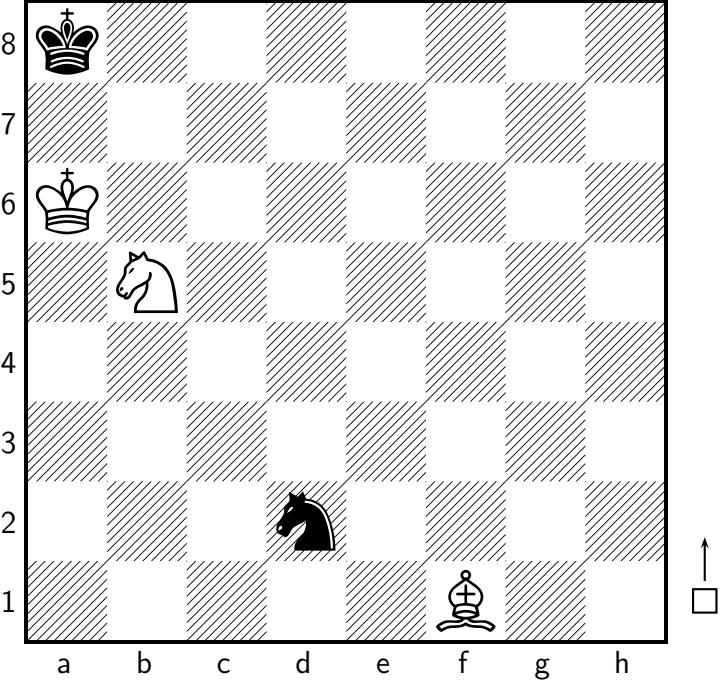
450



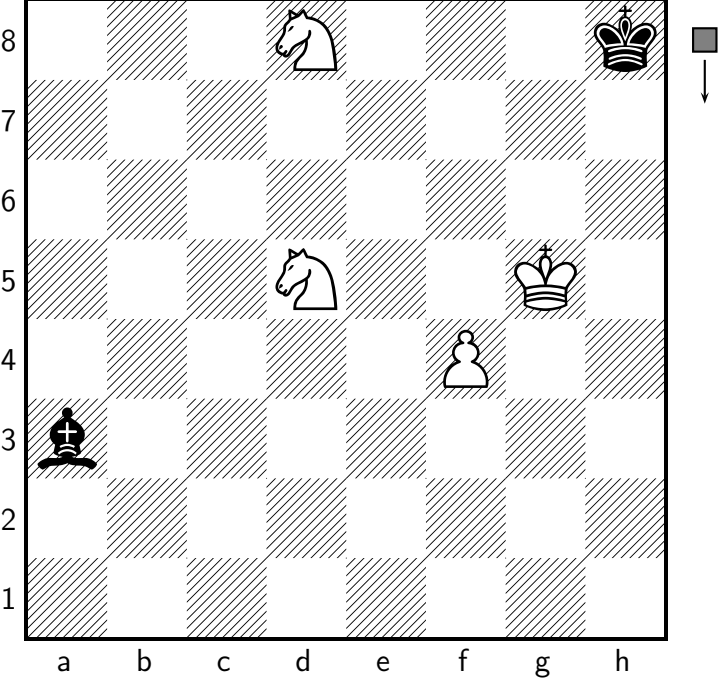
451



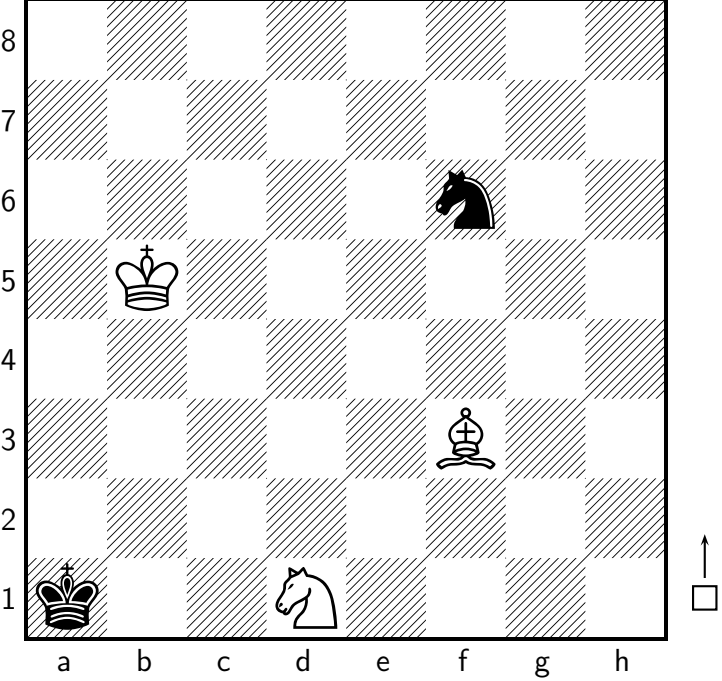
454



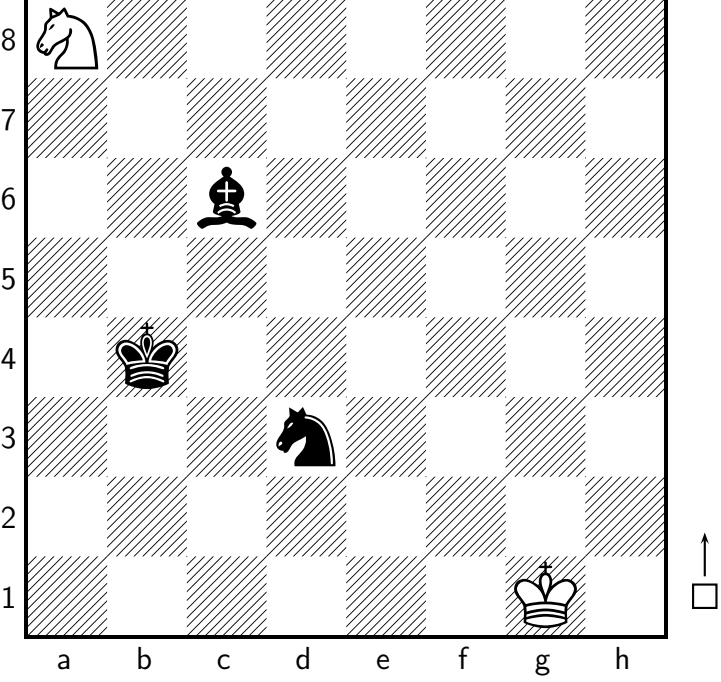
452



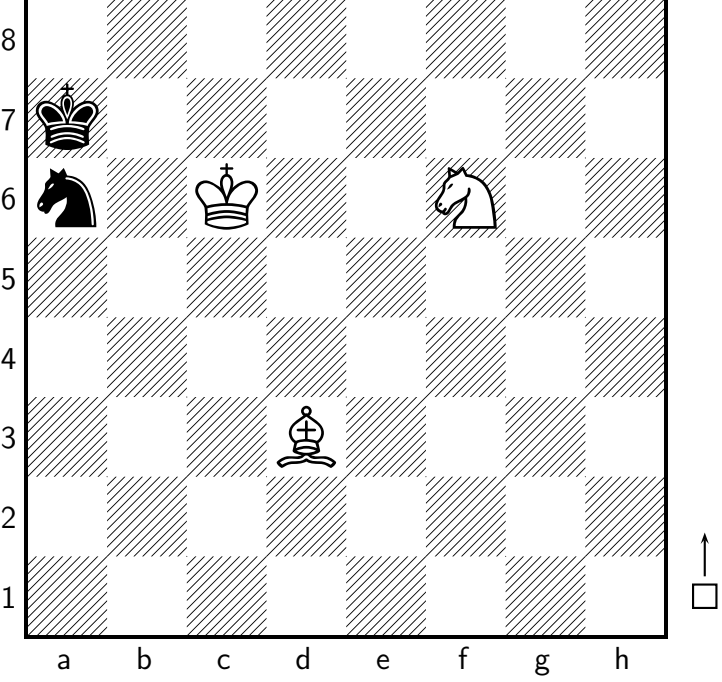
455



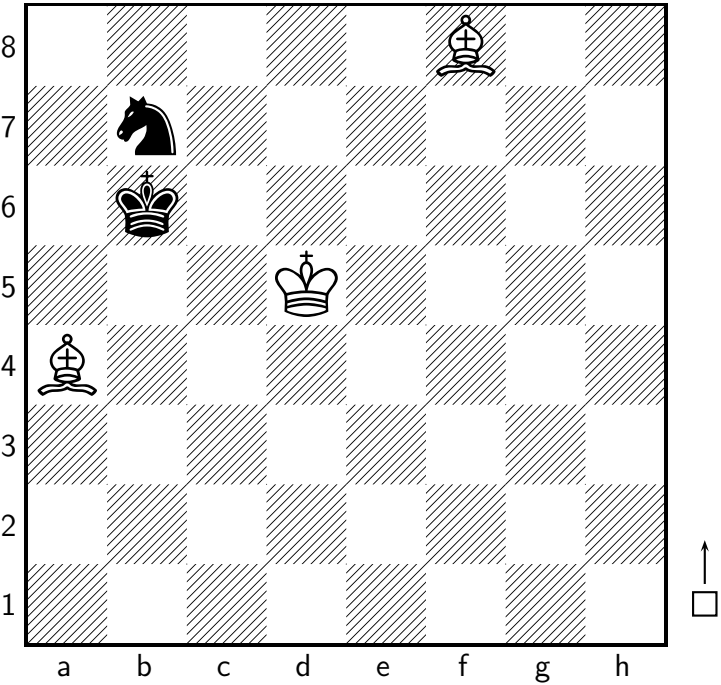
453



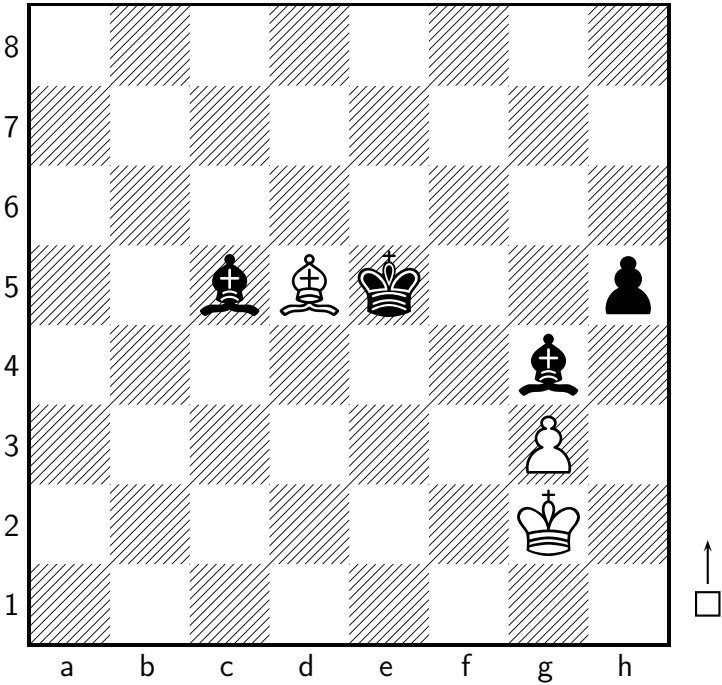
456



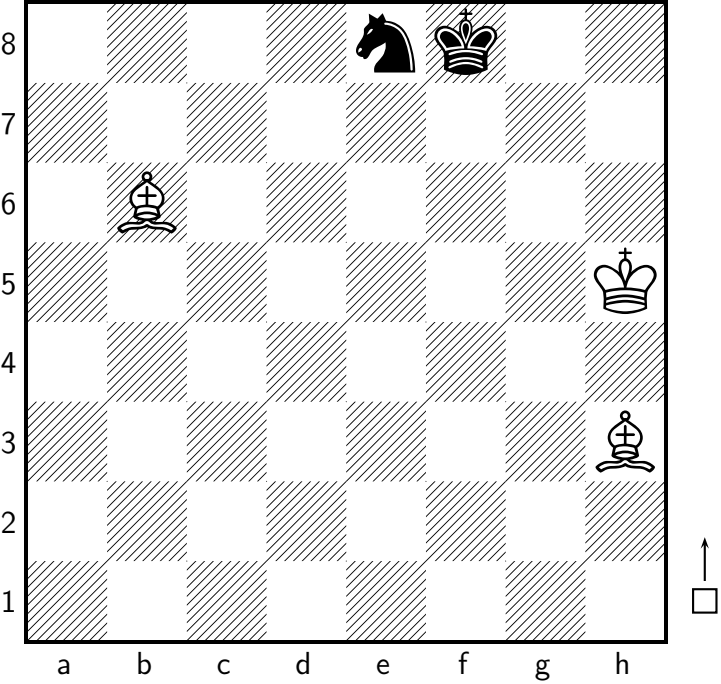
457



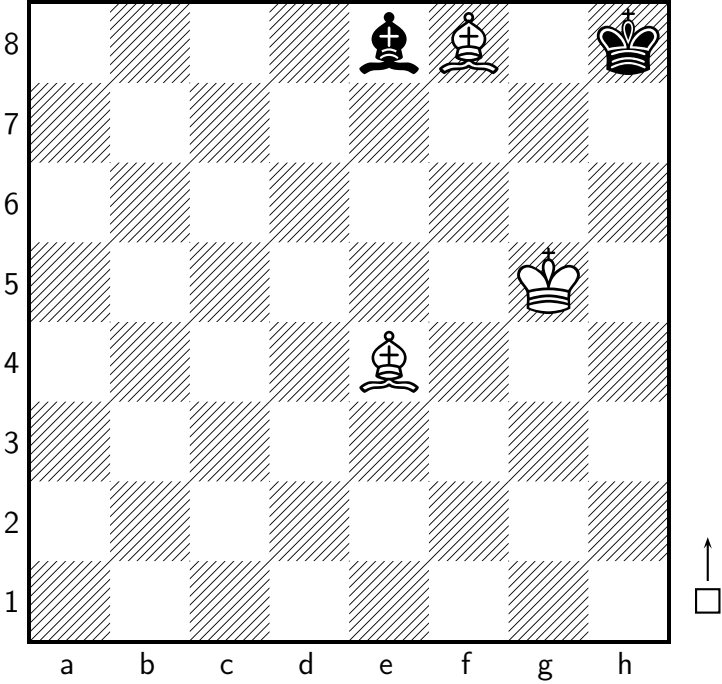
460



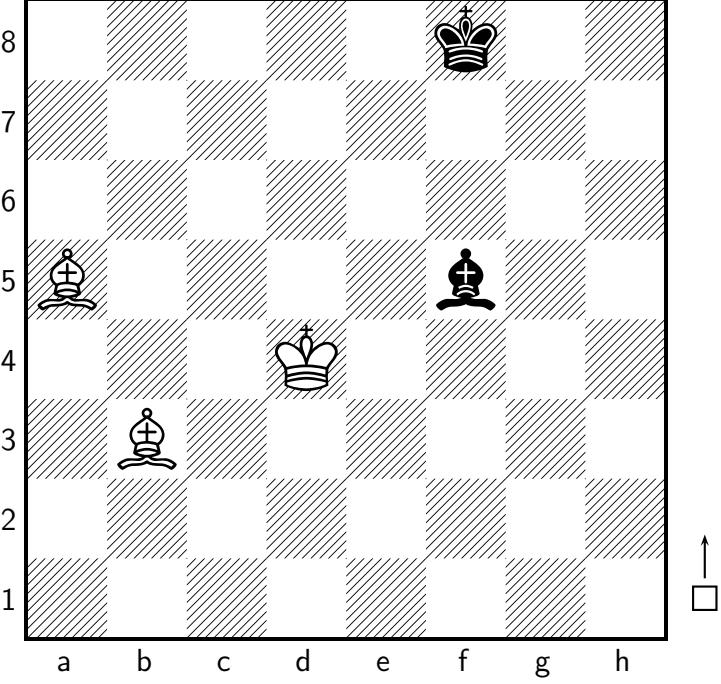
458



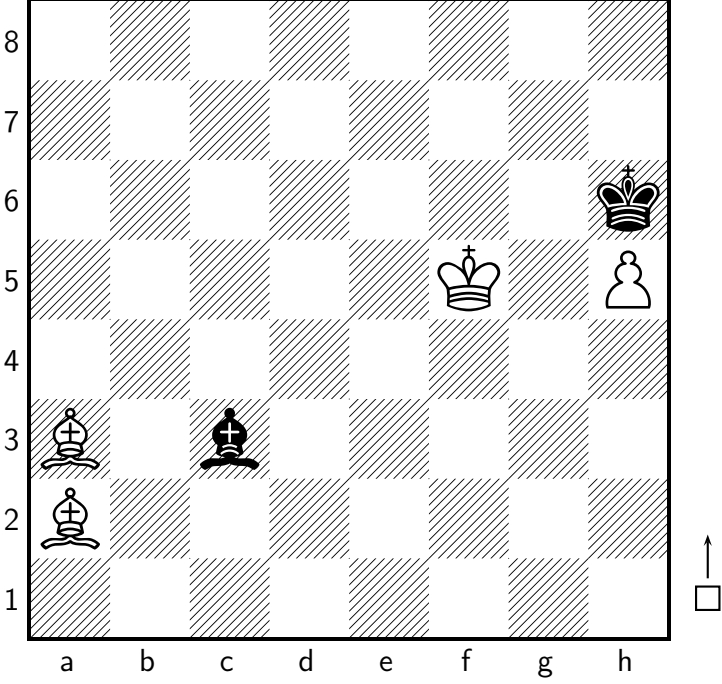
461



459

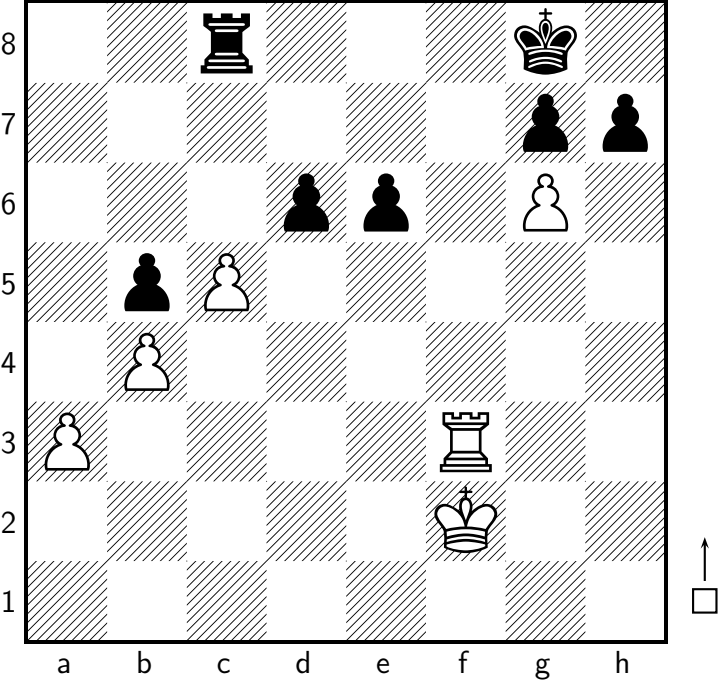


462

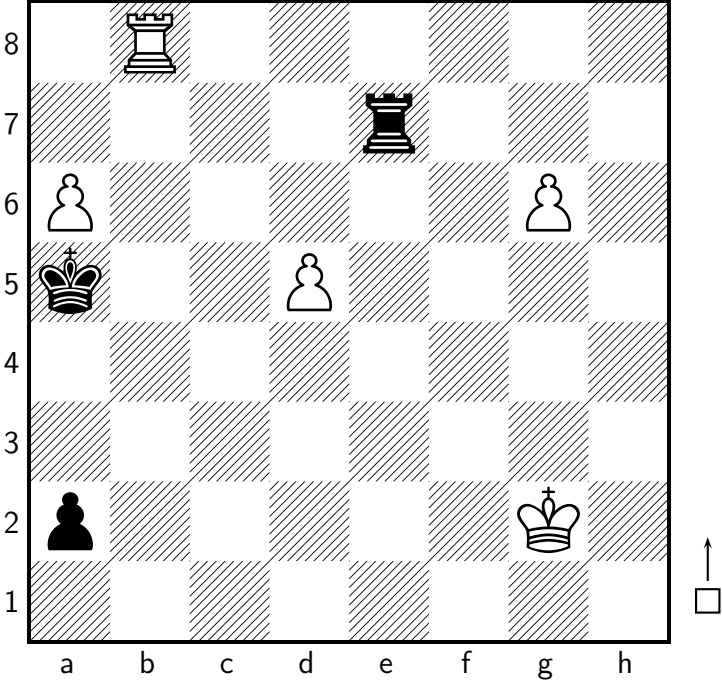




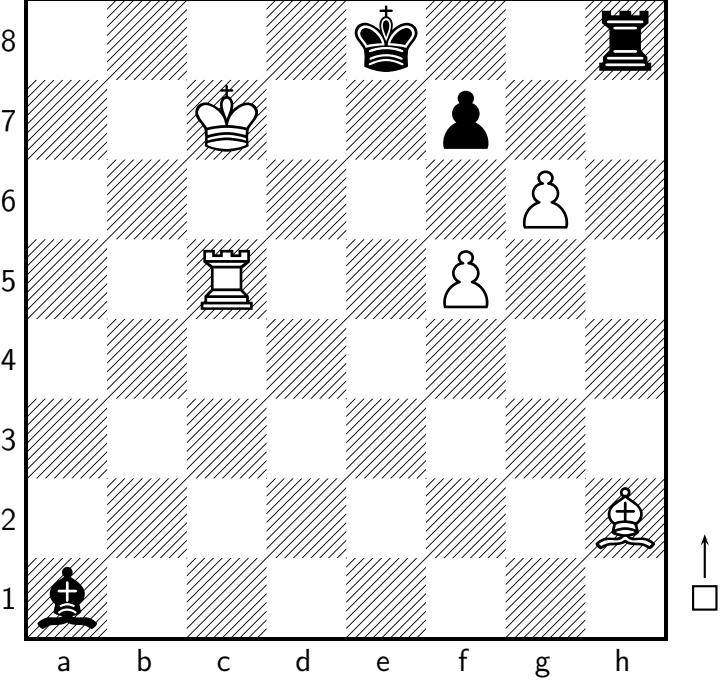
463



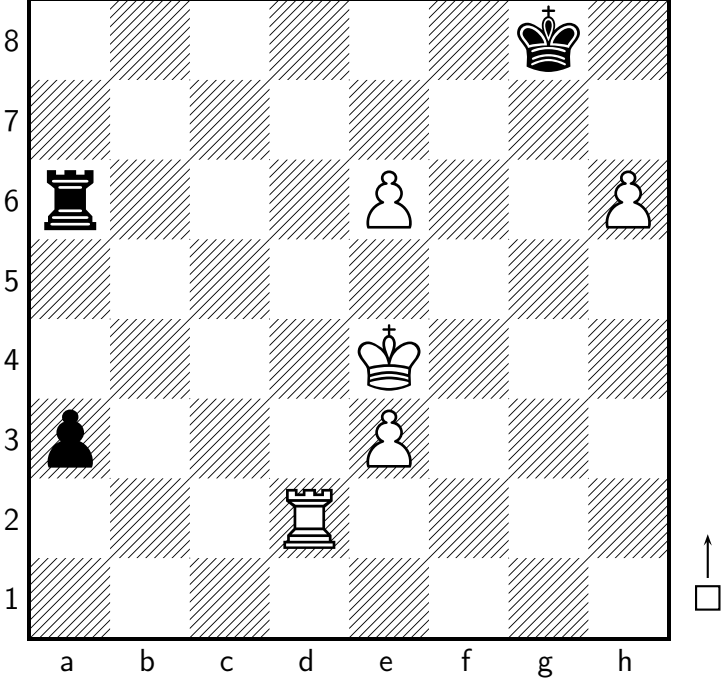
466



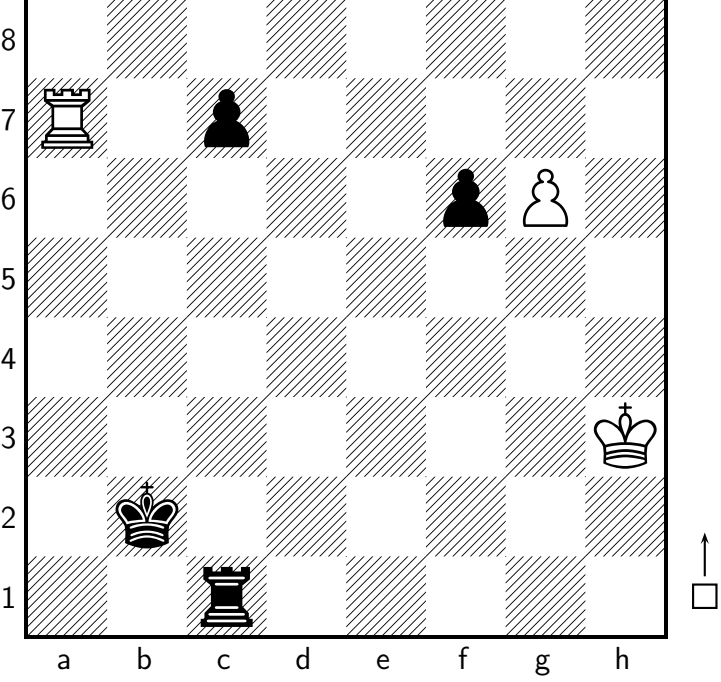
464



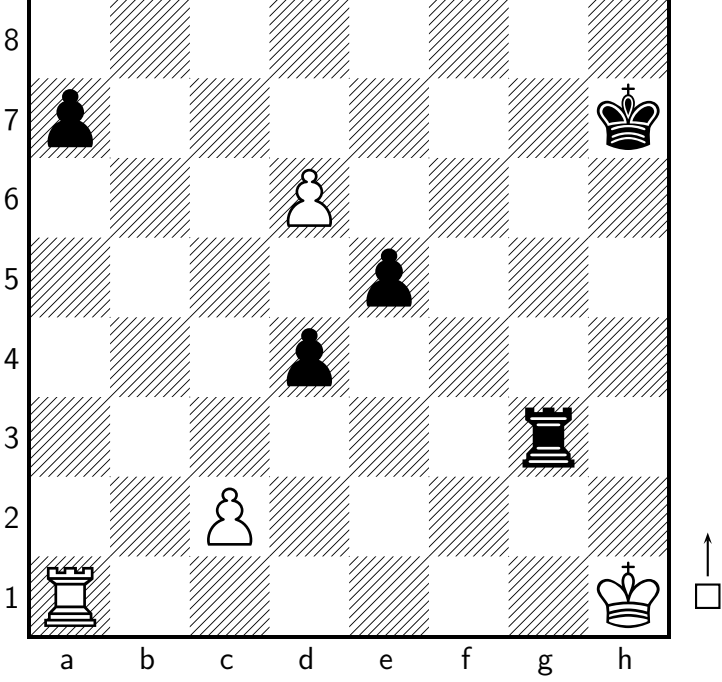
467



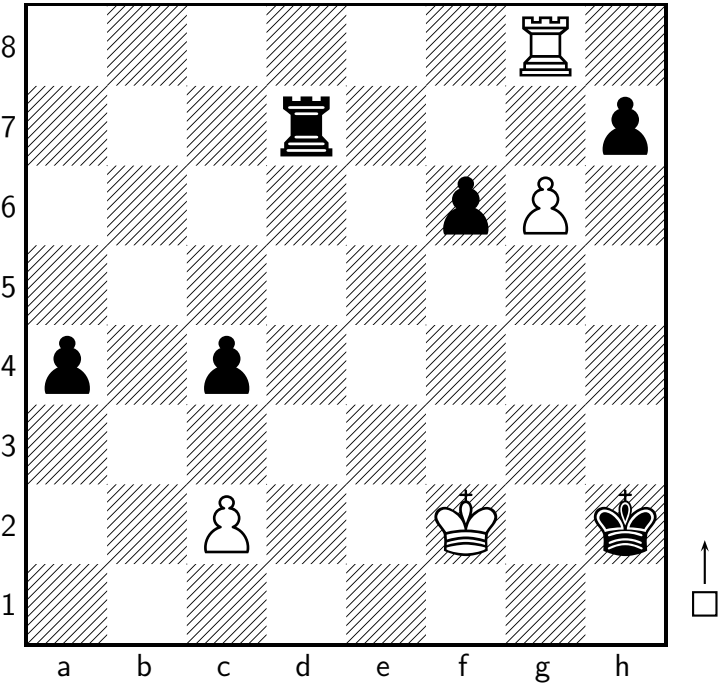
465



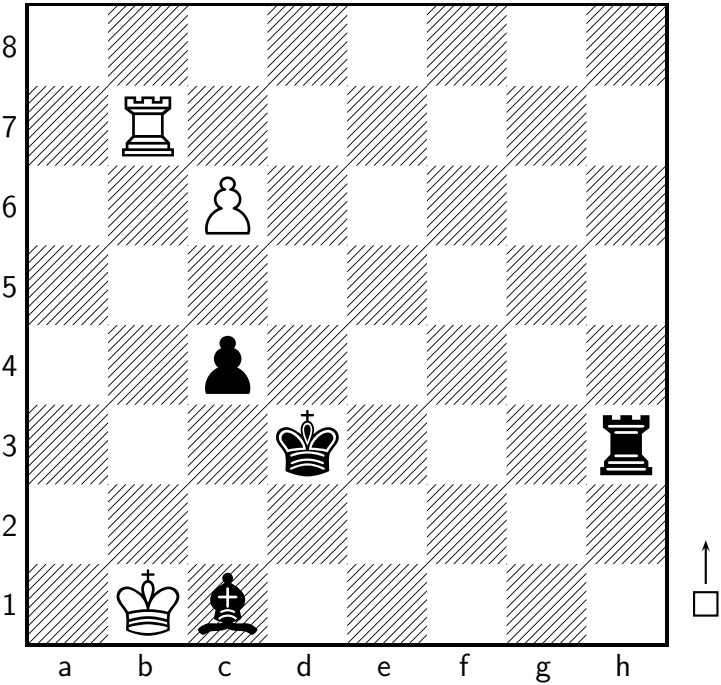
468



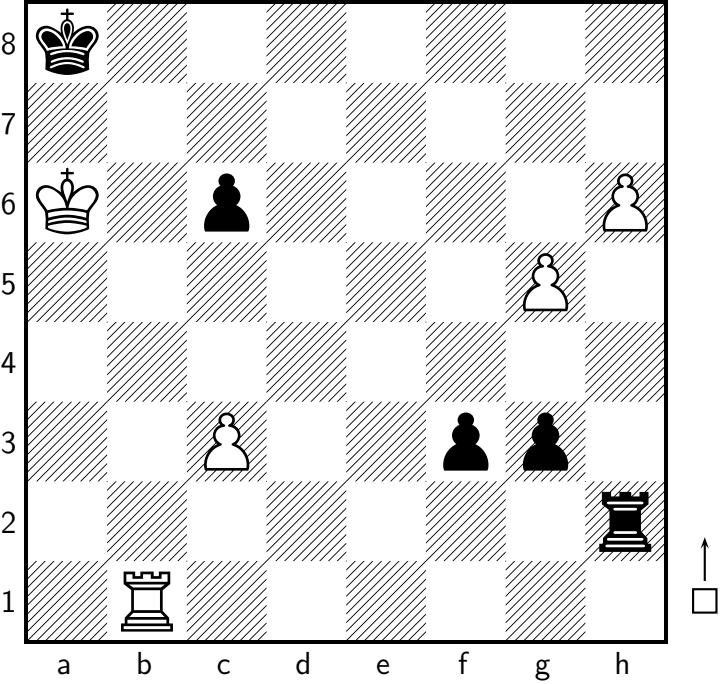
469



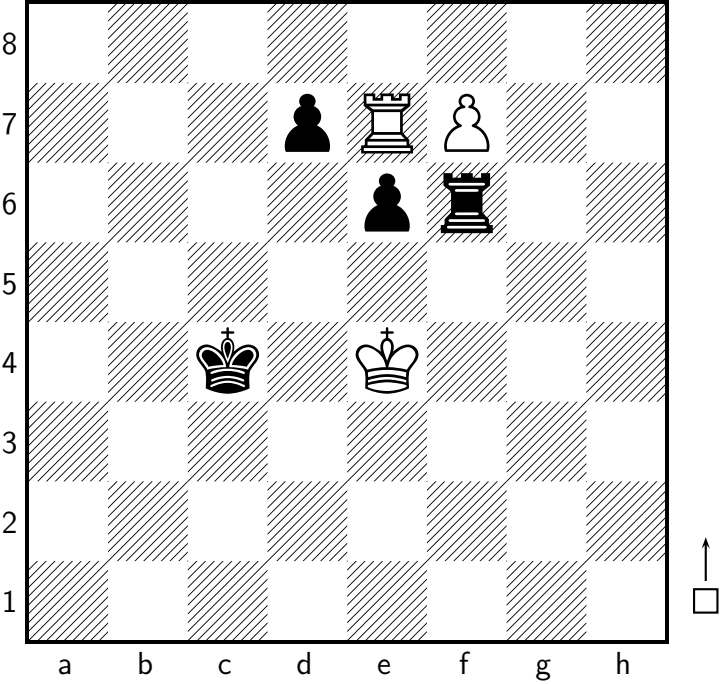
472



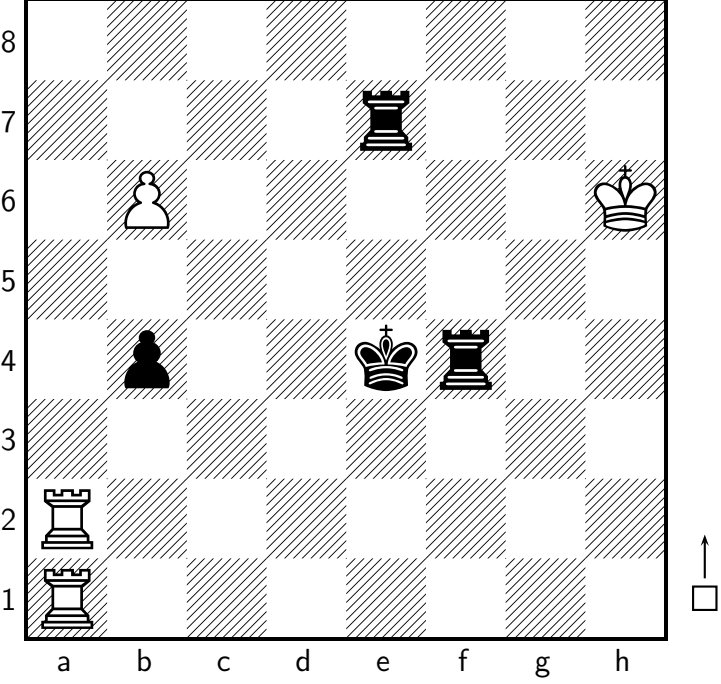
470



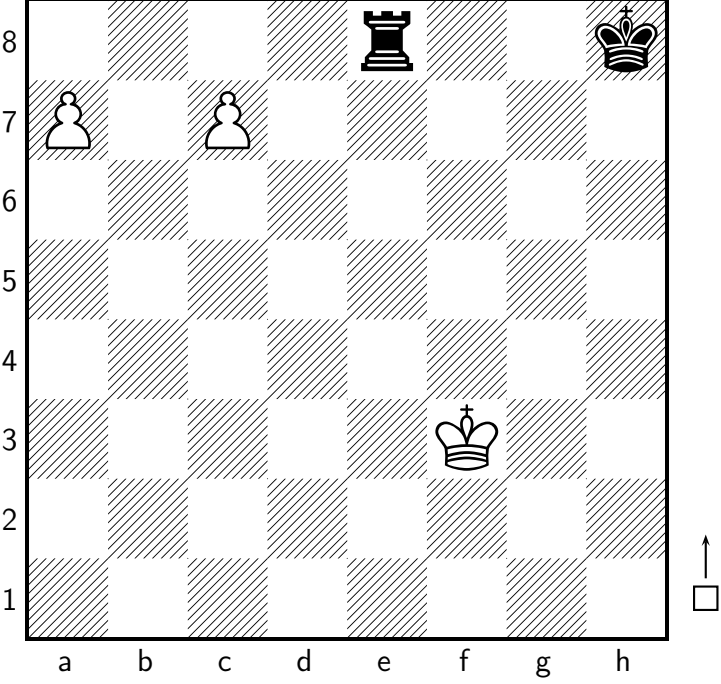
473



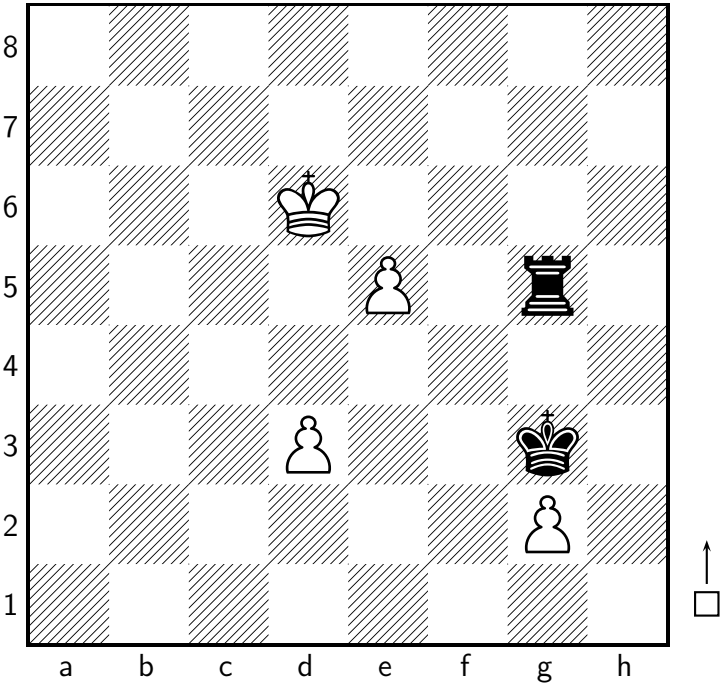
471



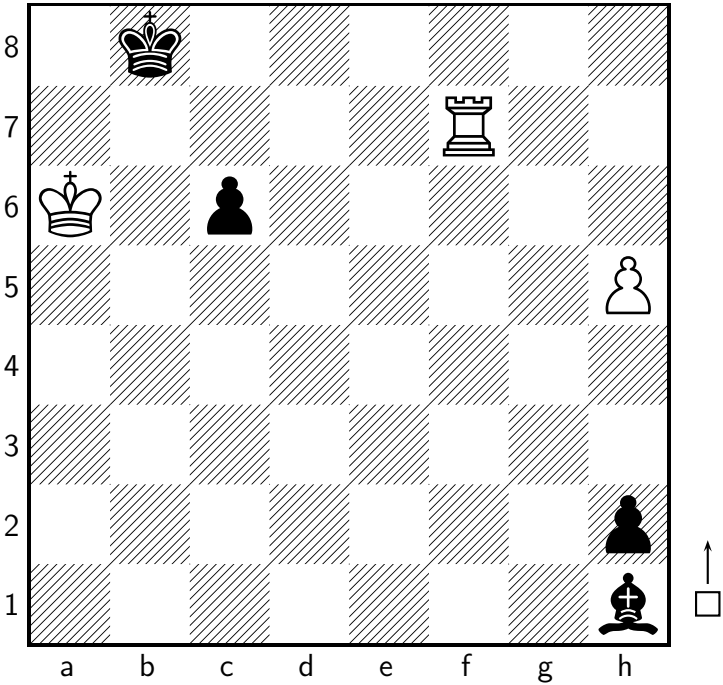
474



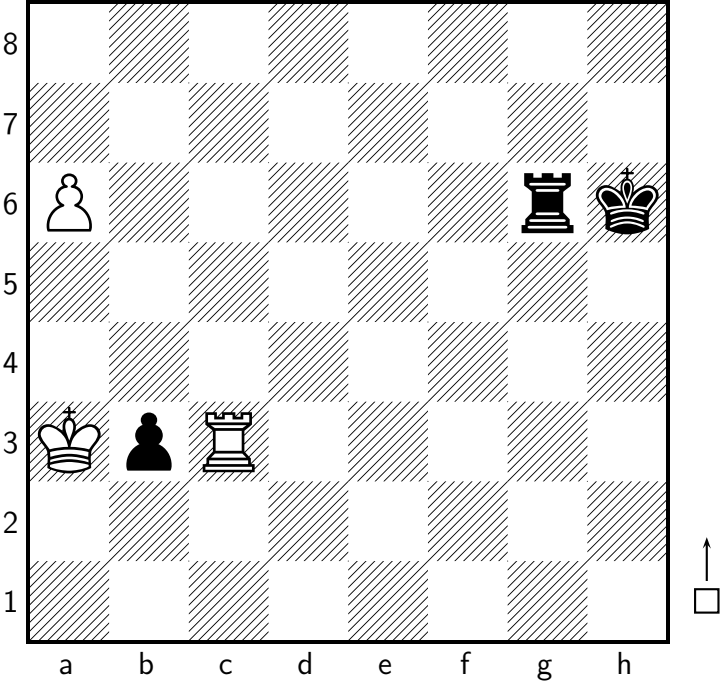
475



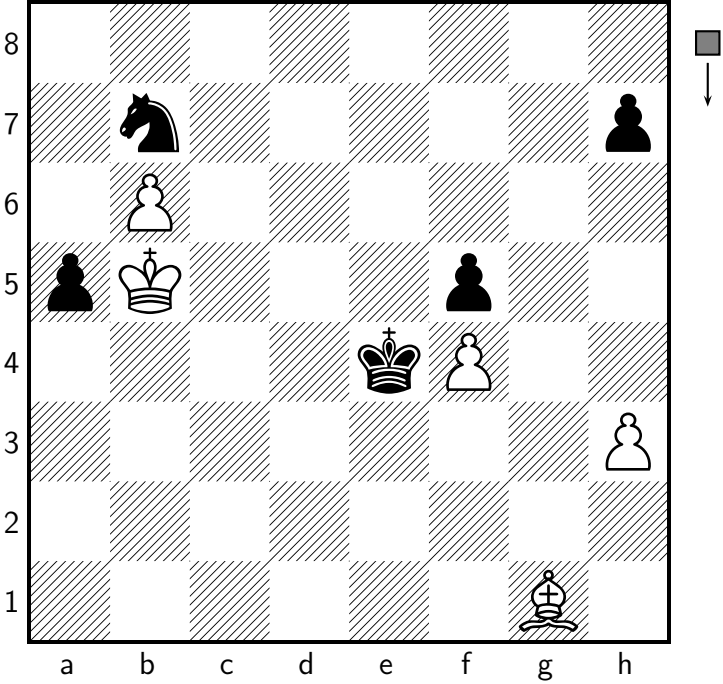
478



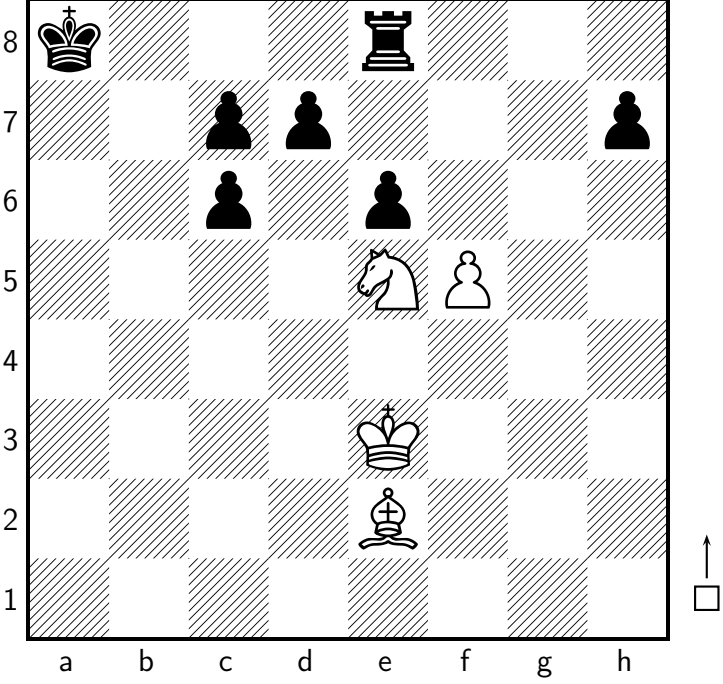
476



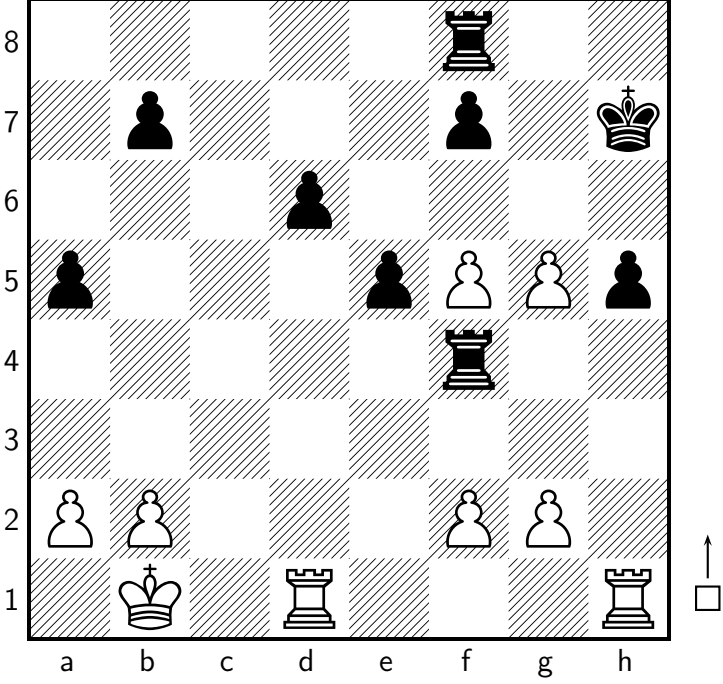
479



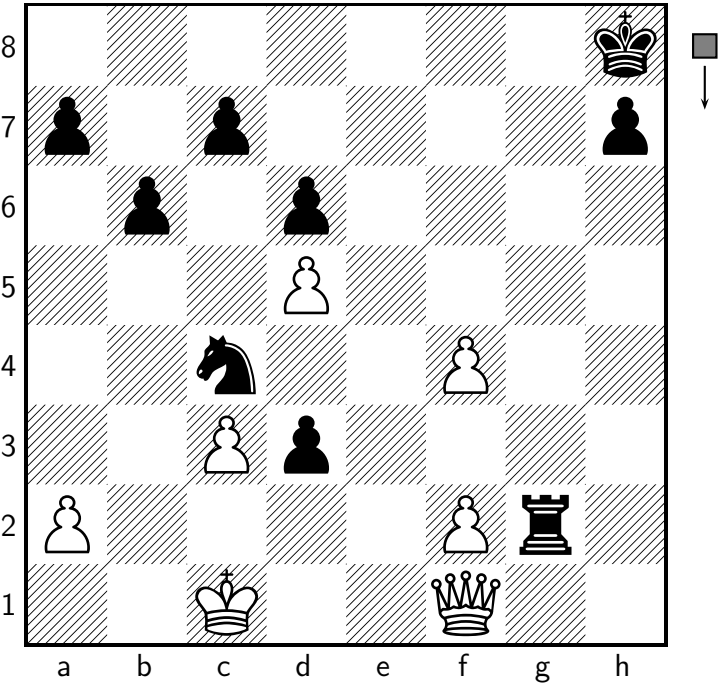
477



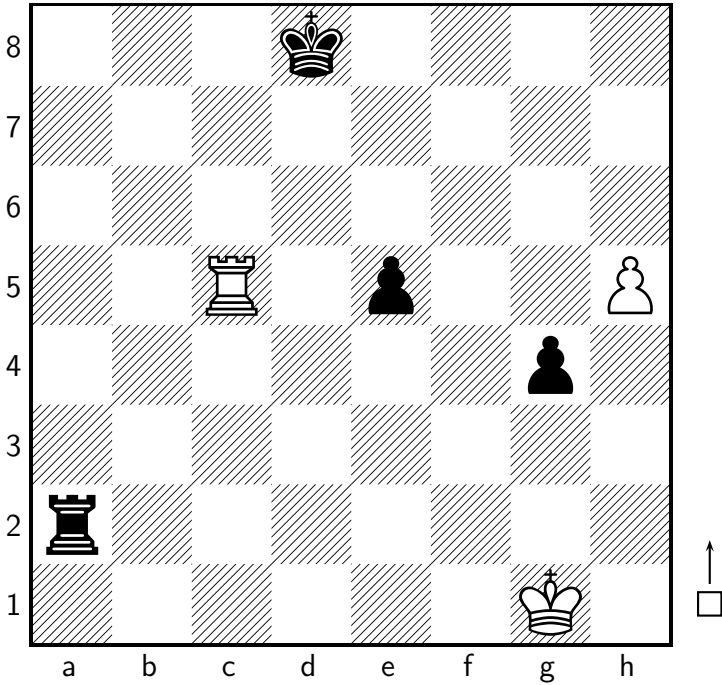
480



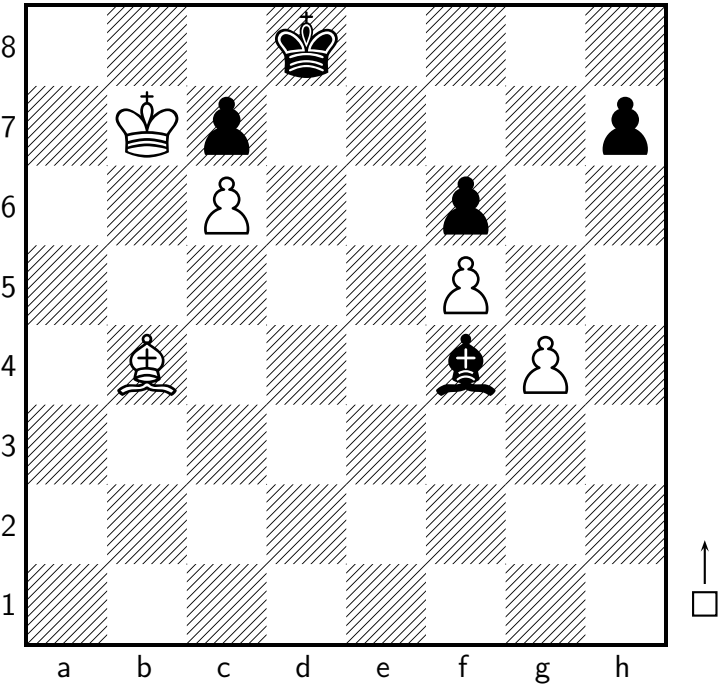
481



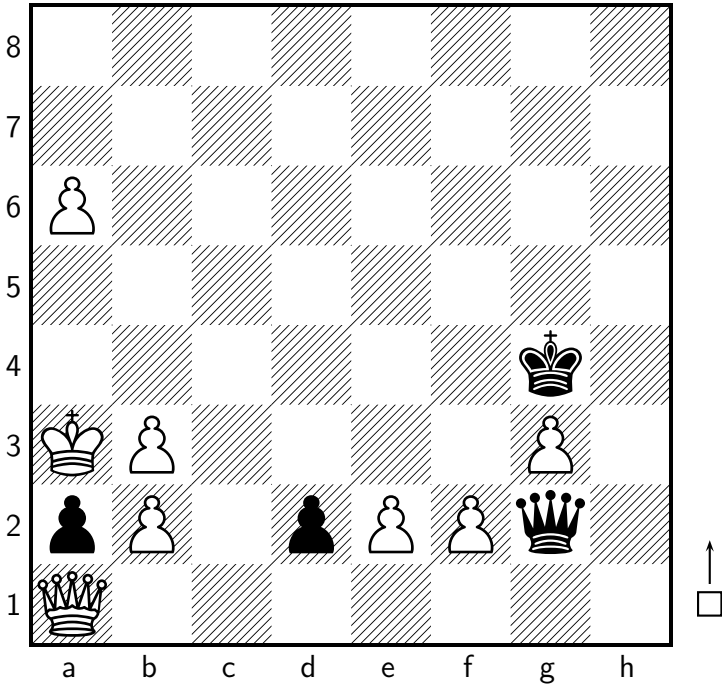
484



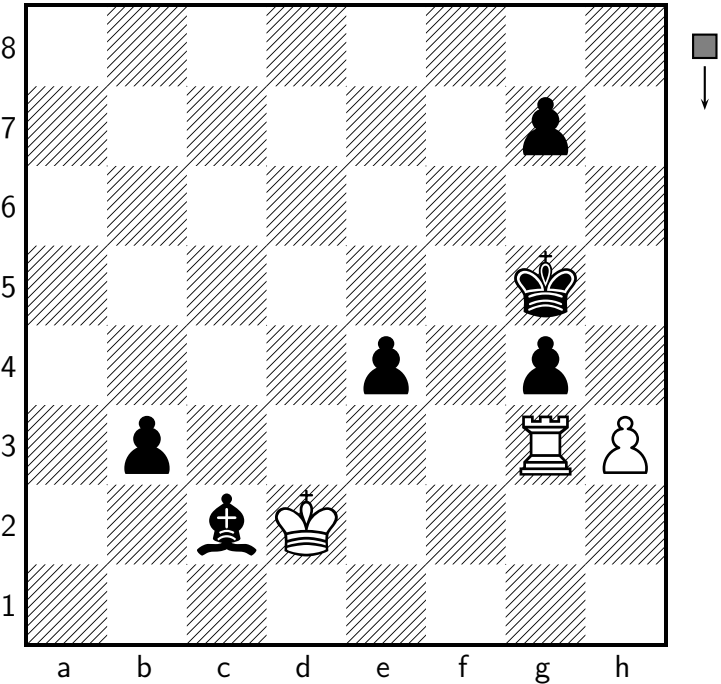
482



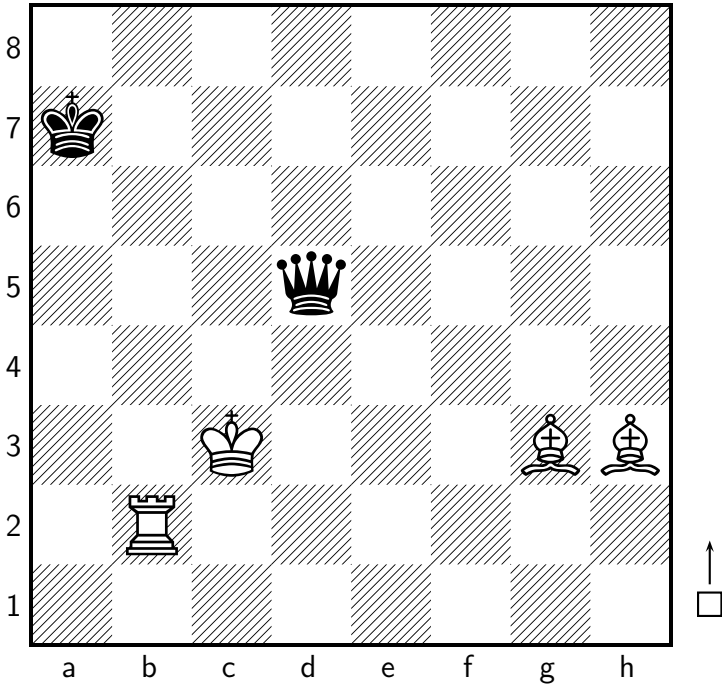
485



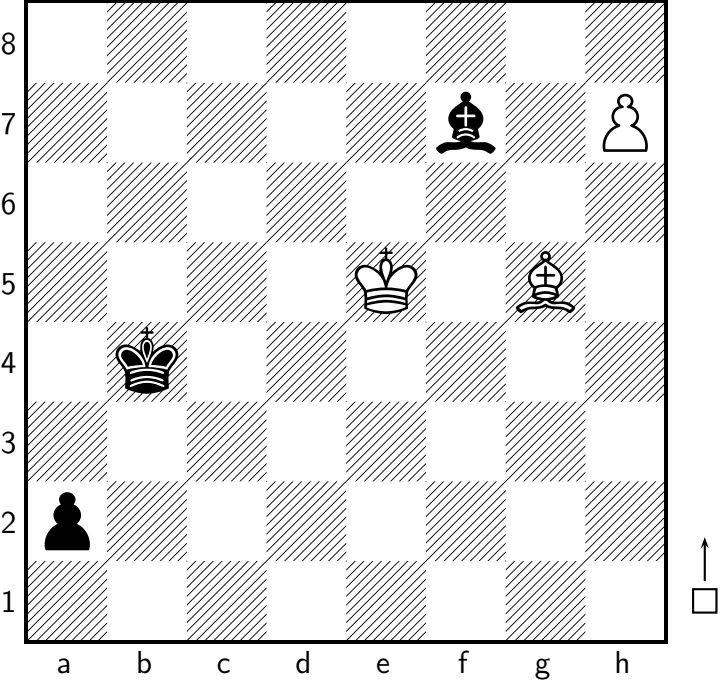
483



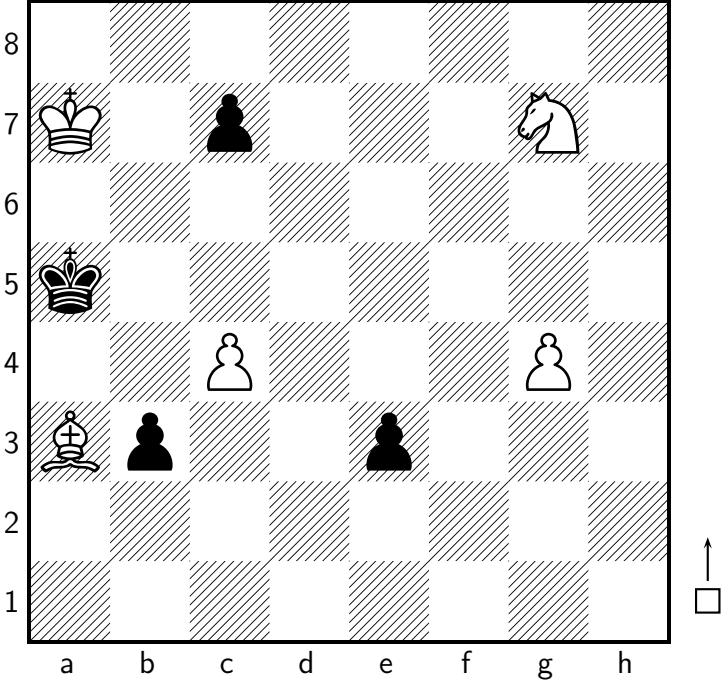
486



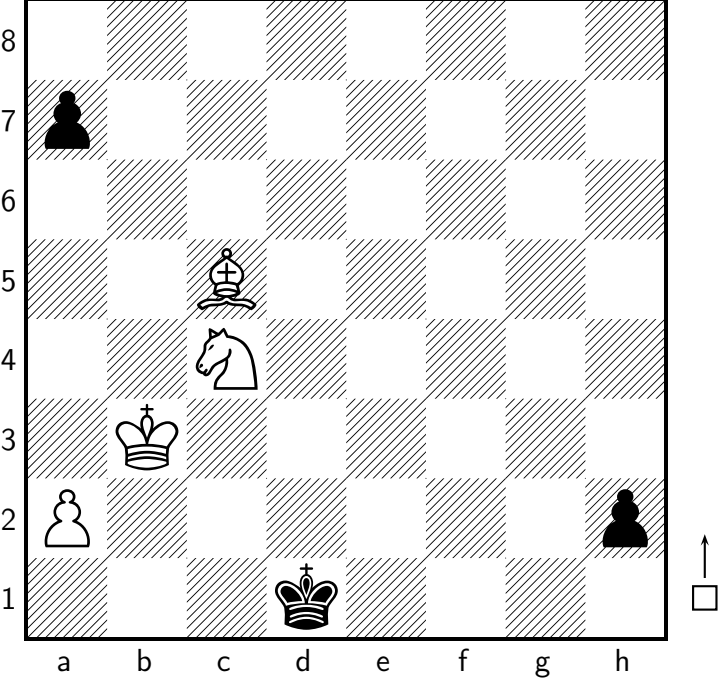
487



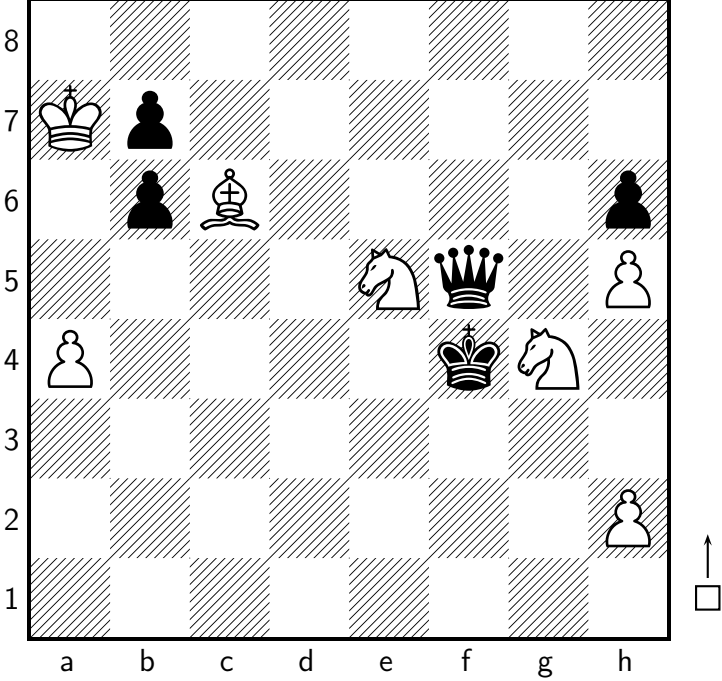
490



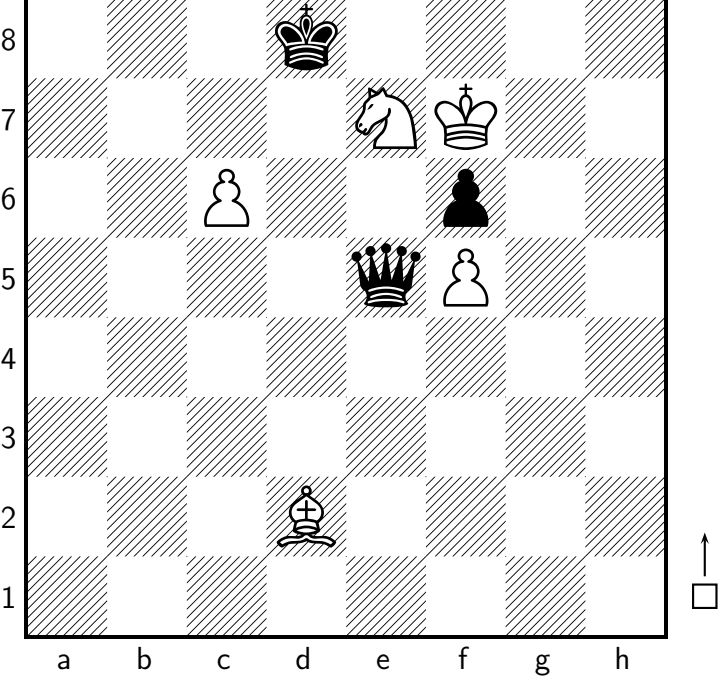
488



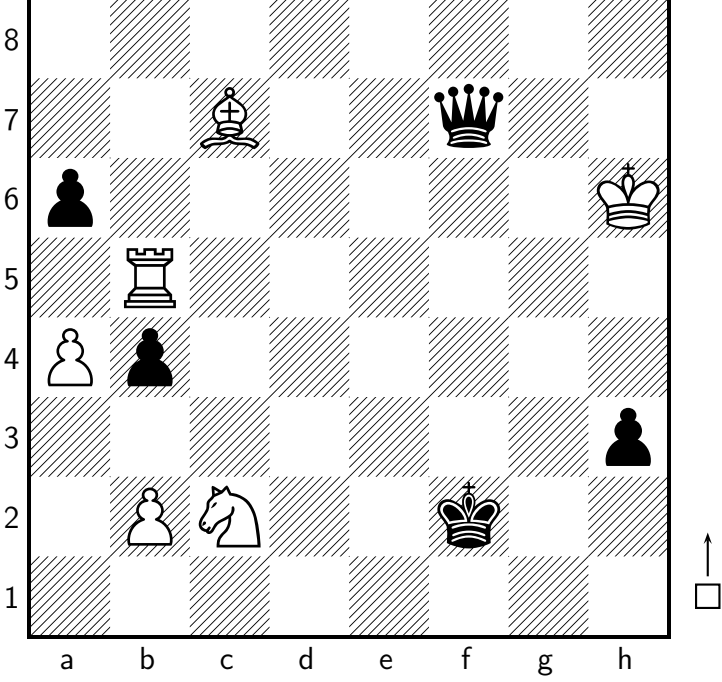
491



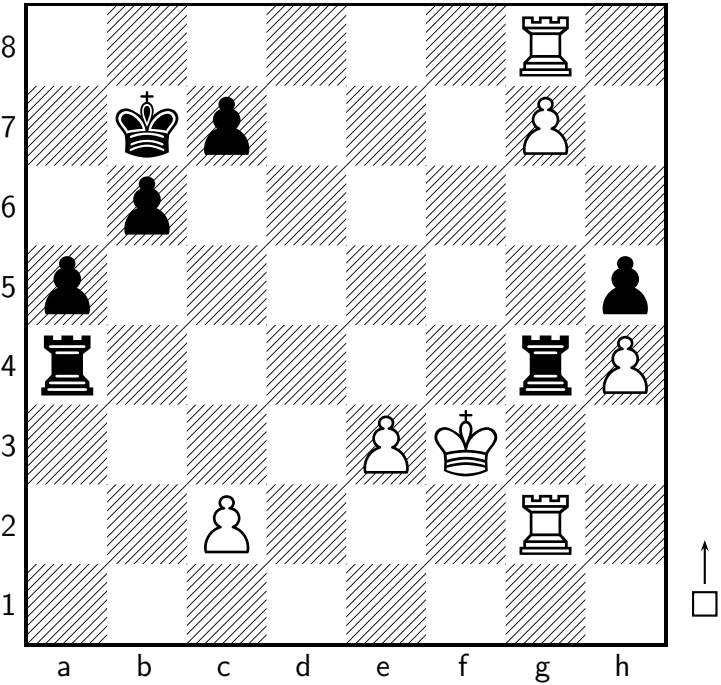
489



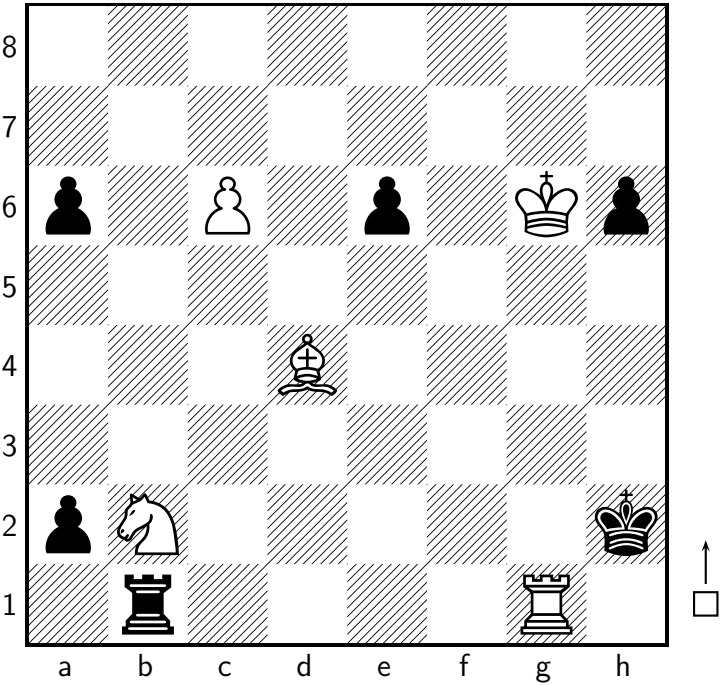
492



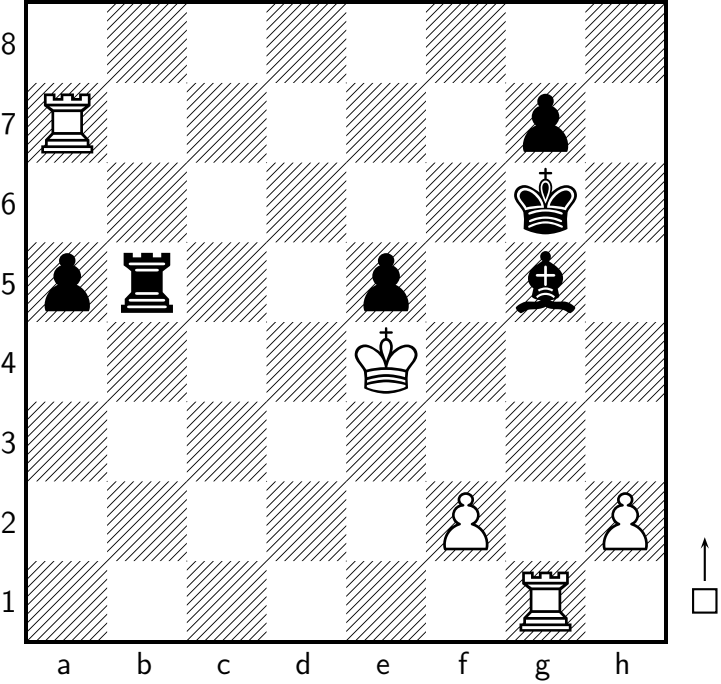
493



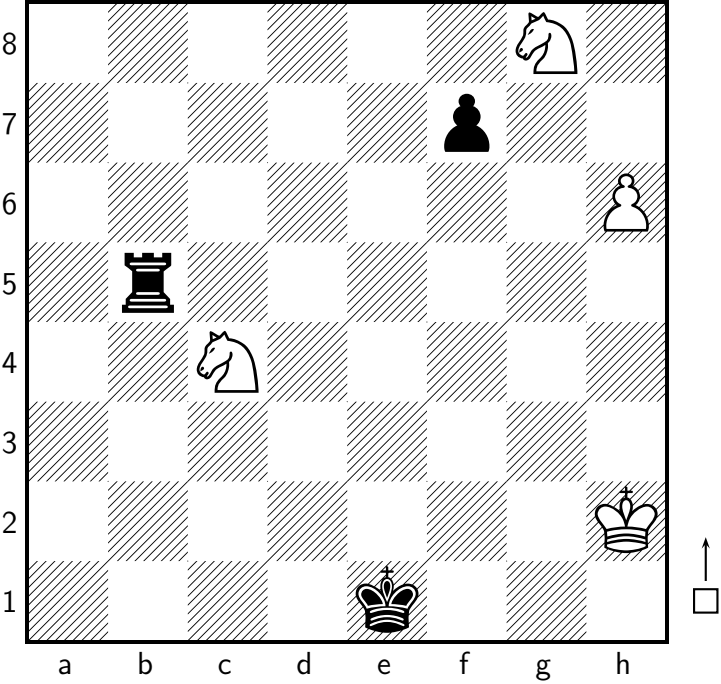
496



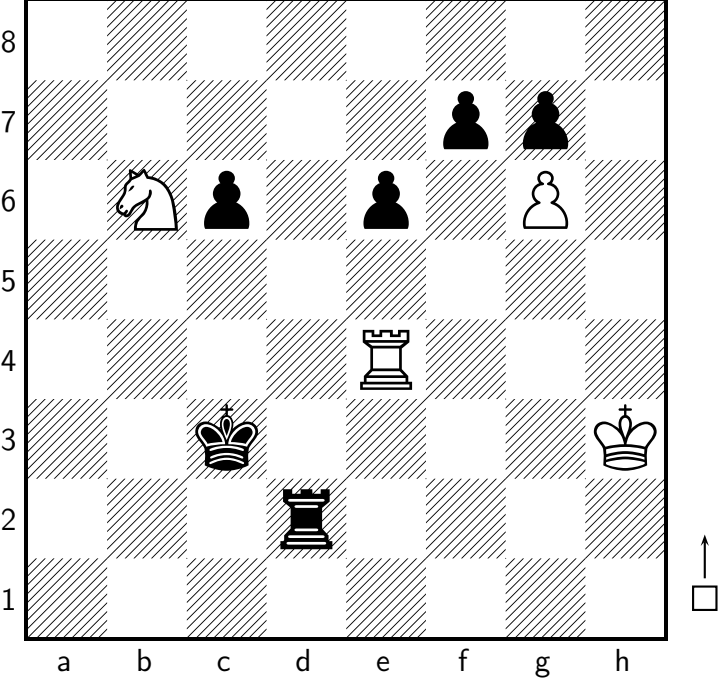
494



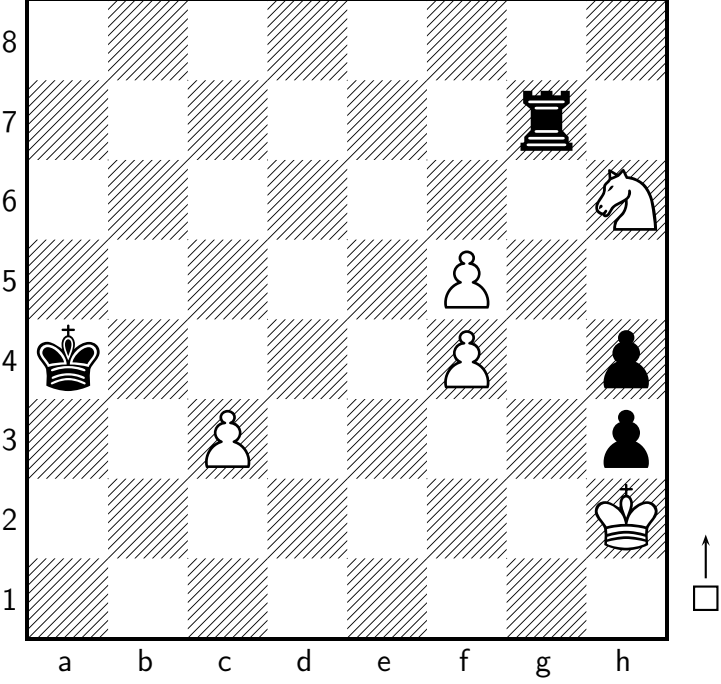
497



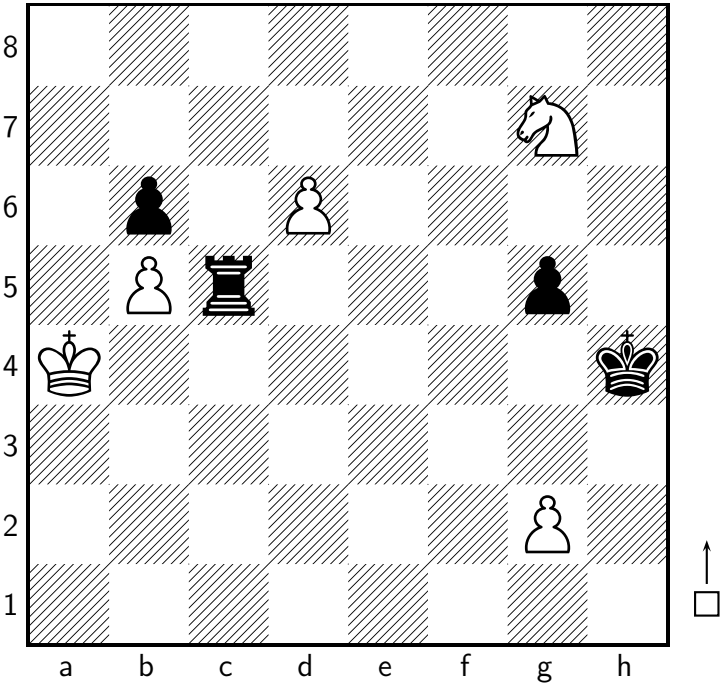
495



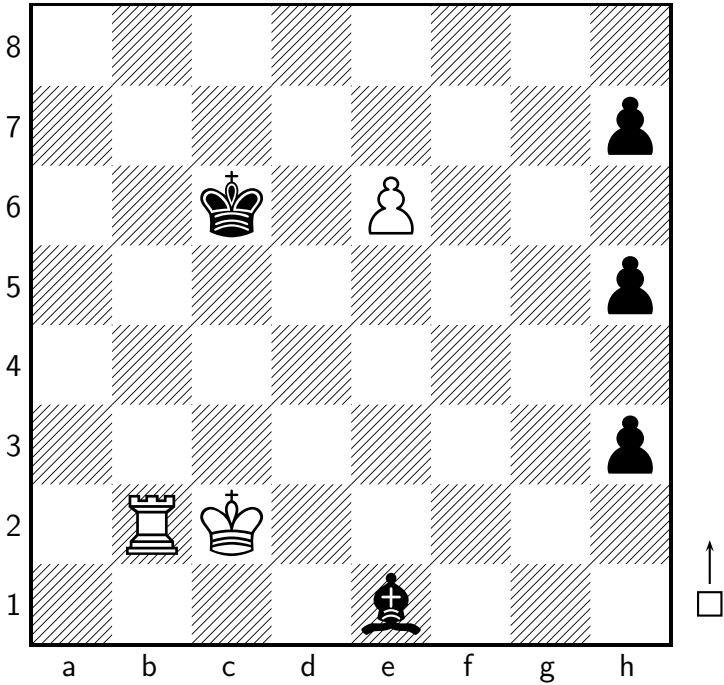
498



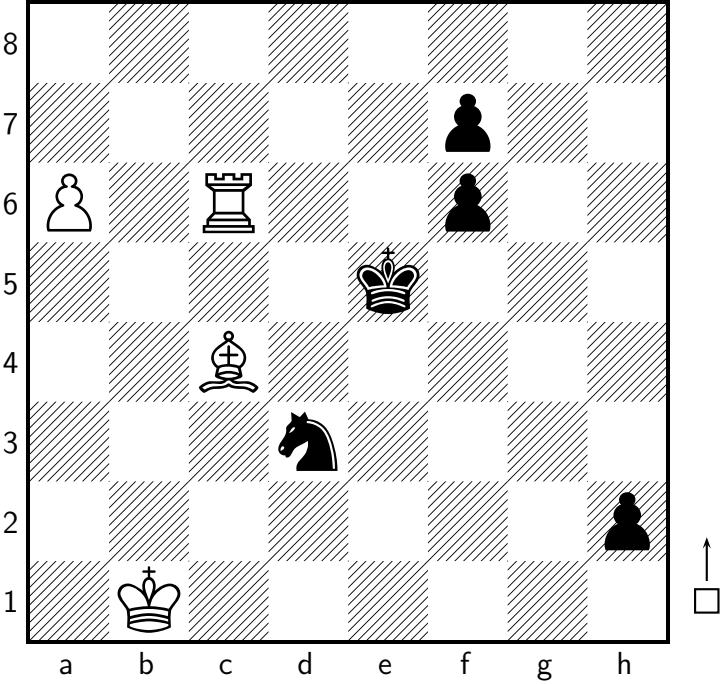
499



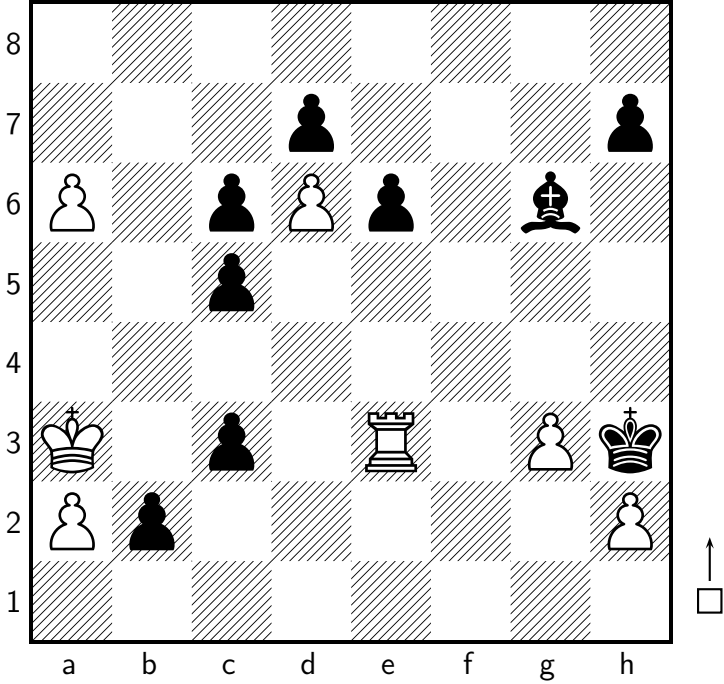
502



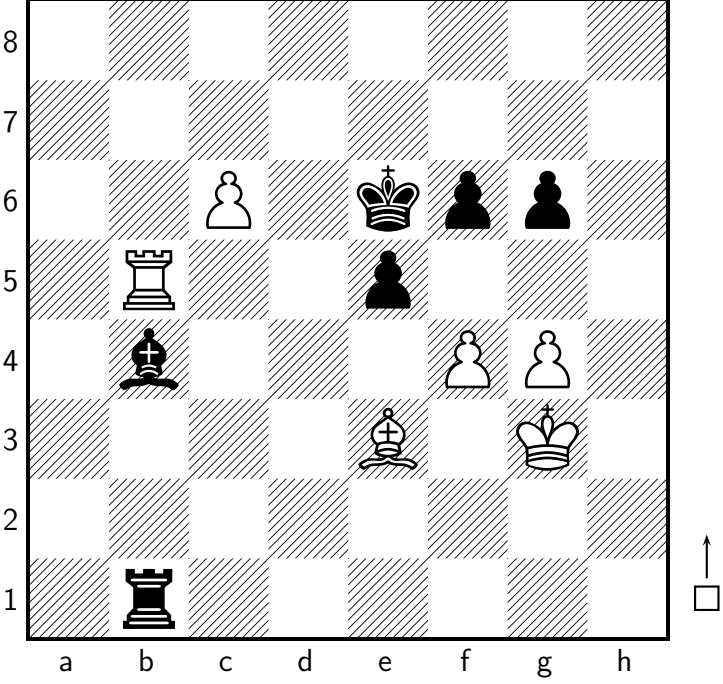
500



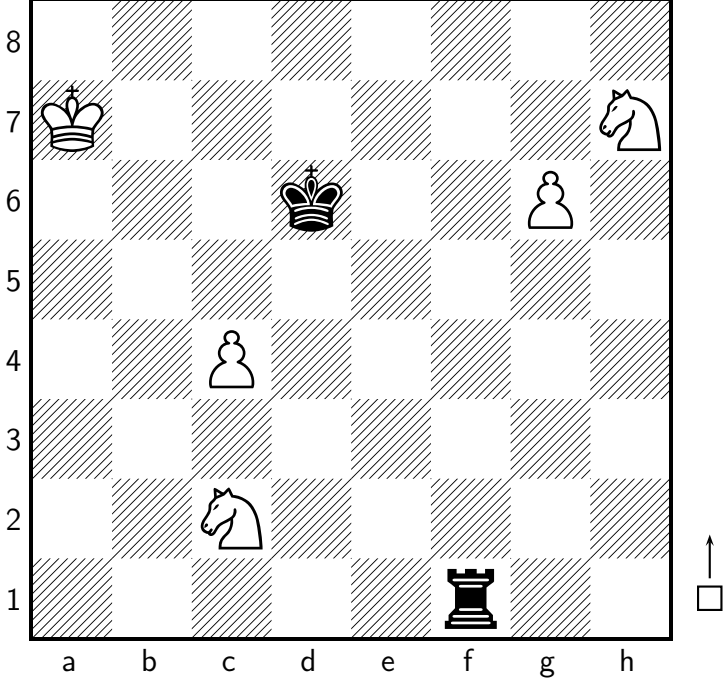
503



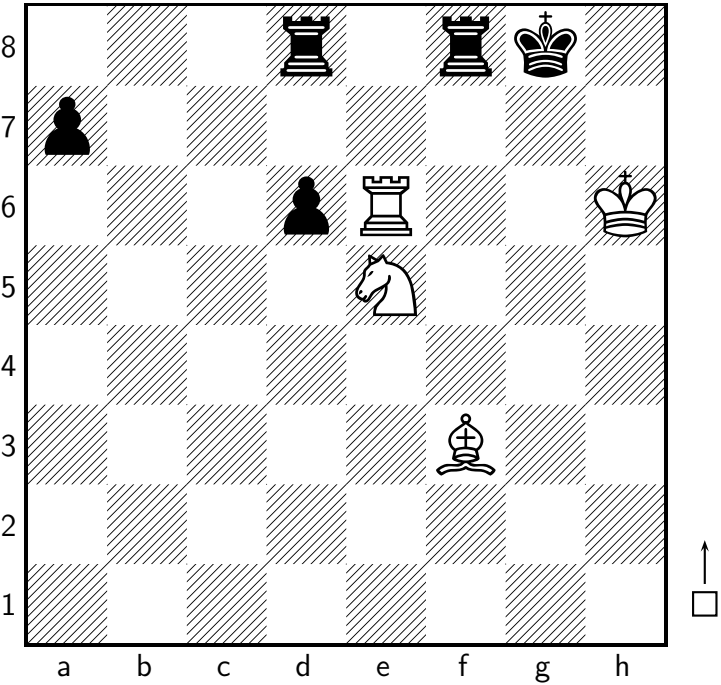
501



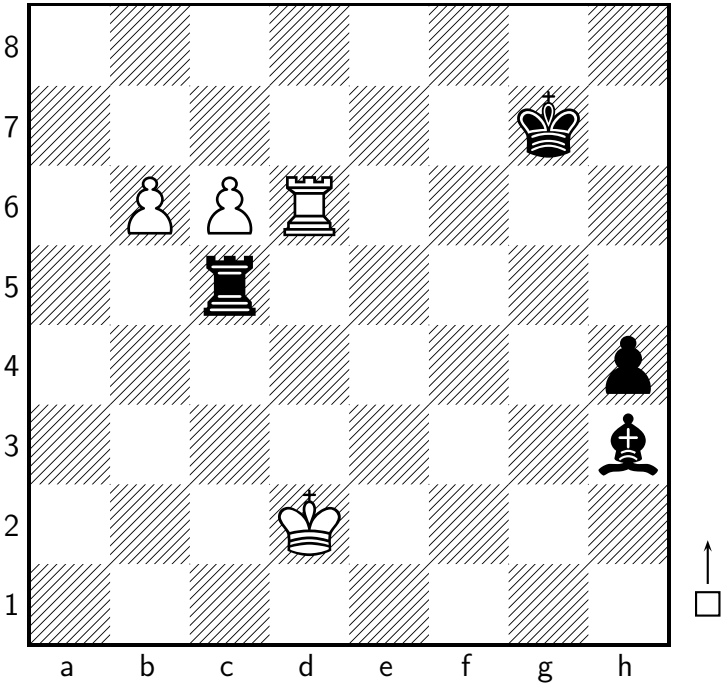
504



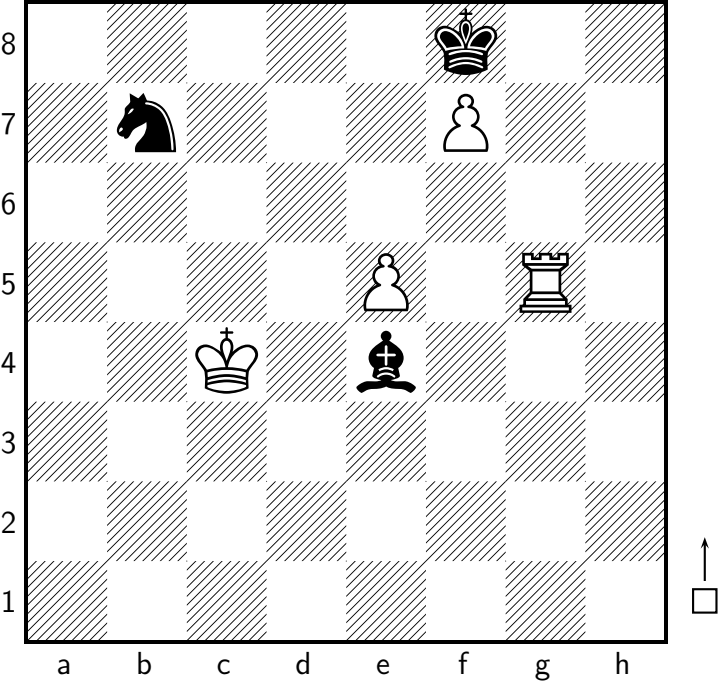
505



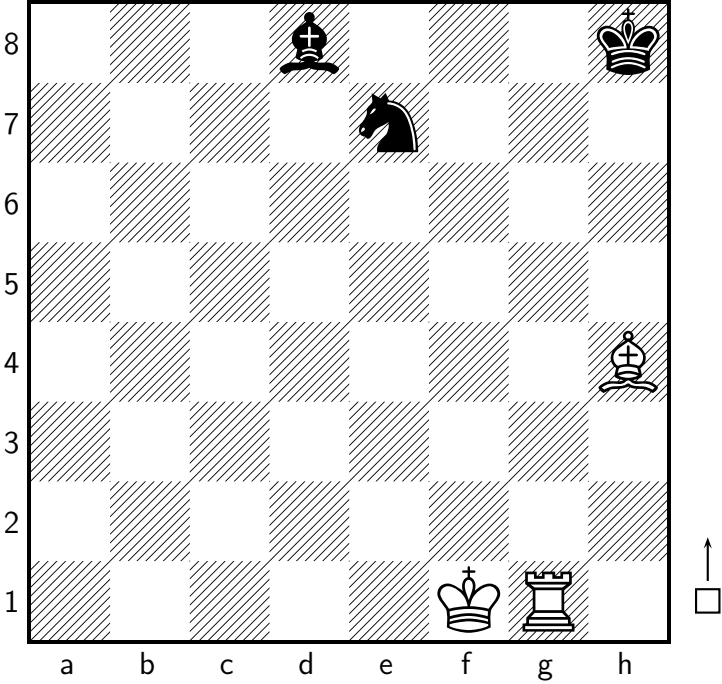
508



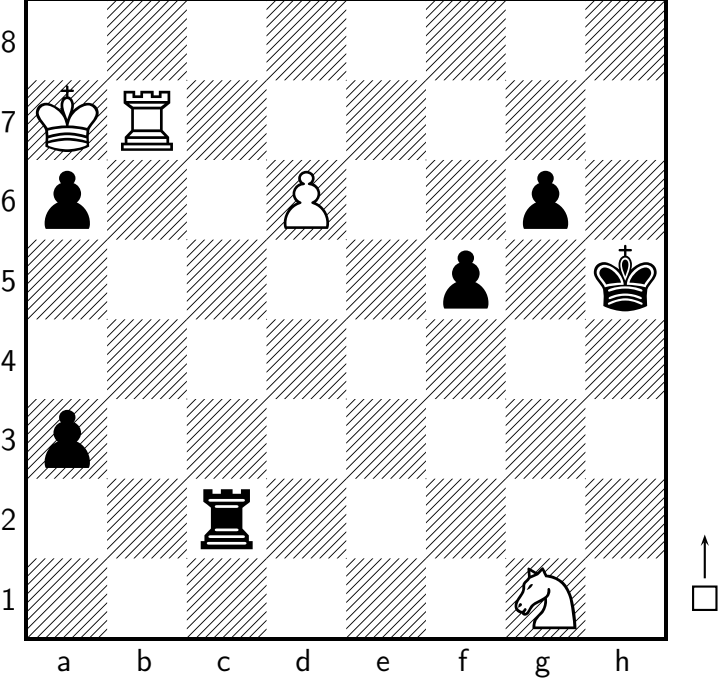
506



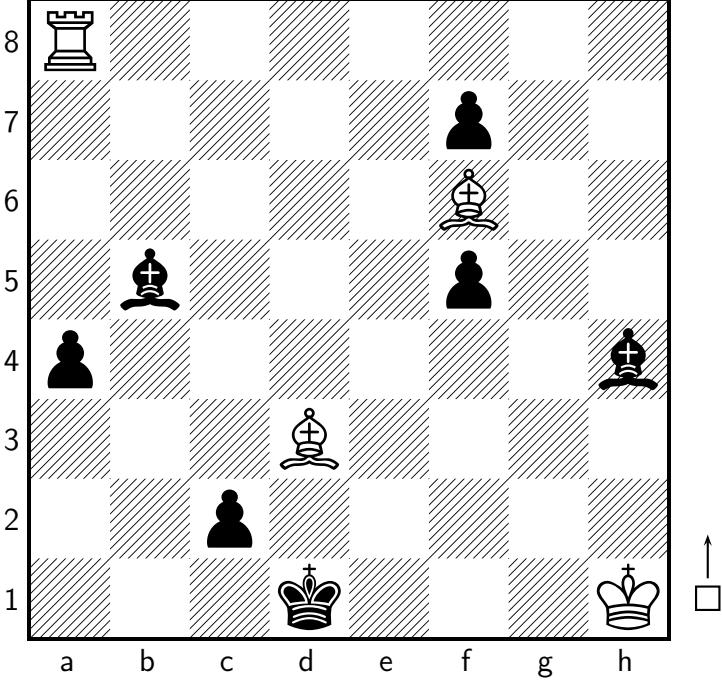
509



507

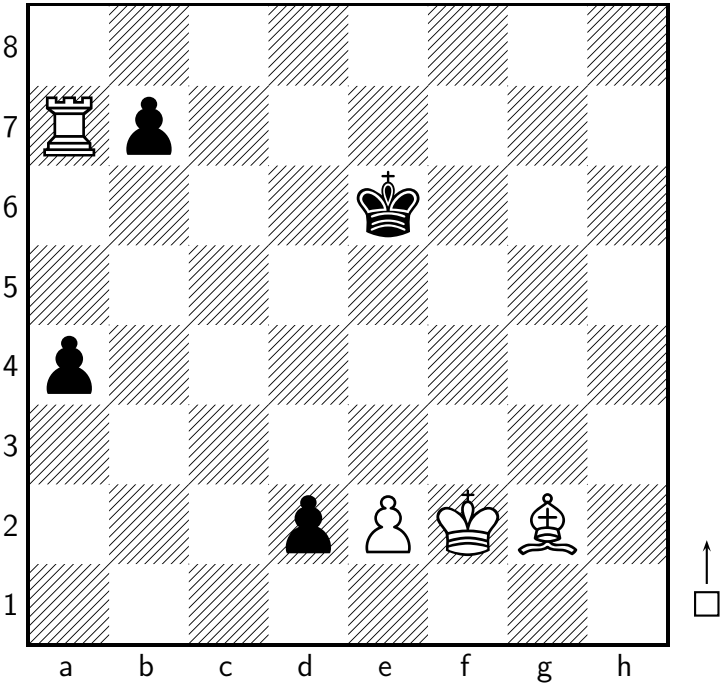


510

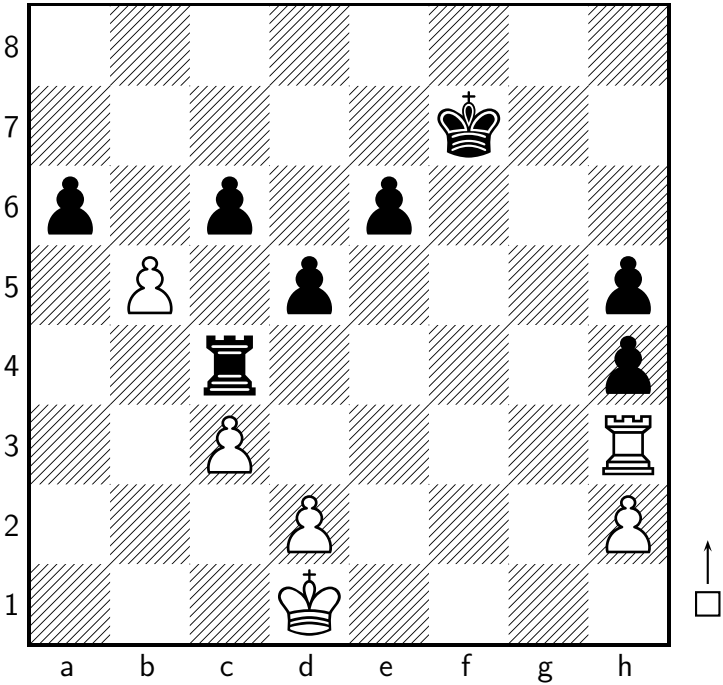




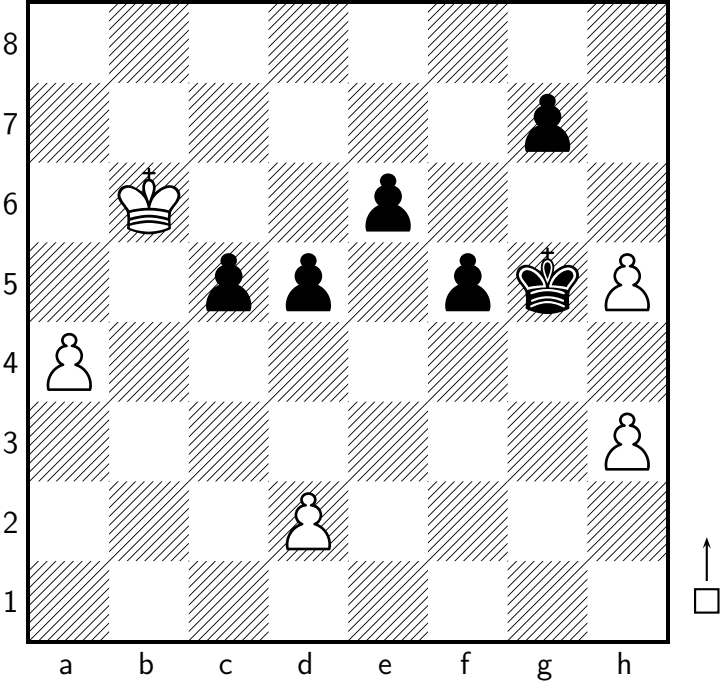
511



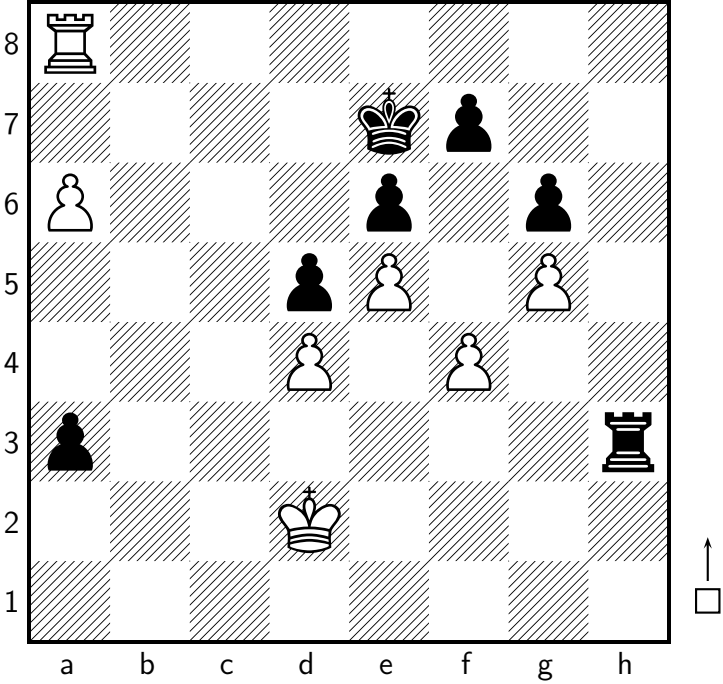
514



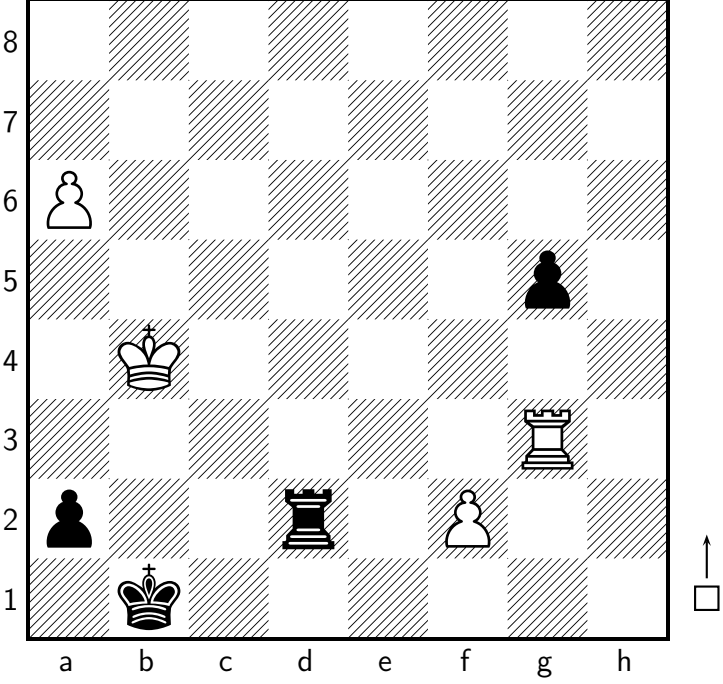
512



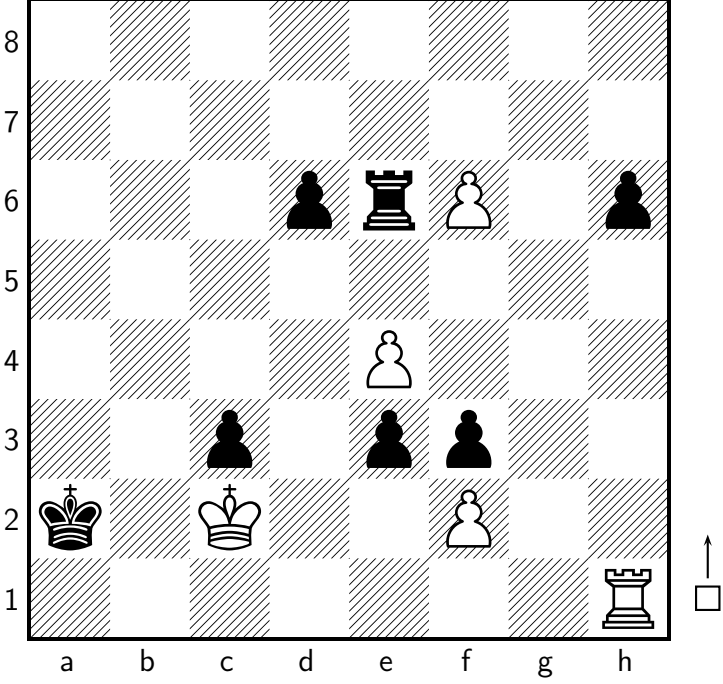
515



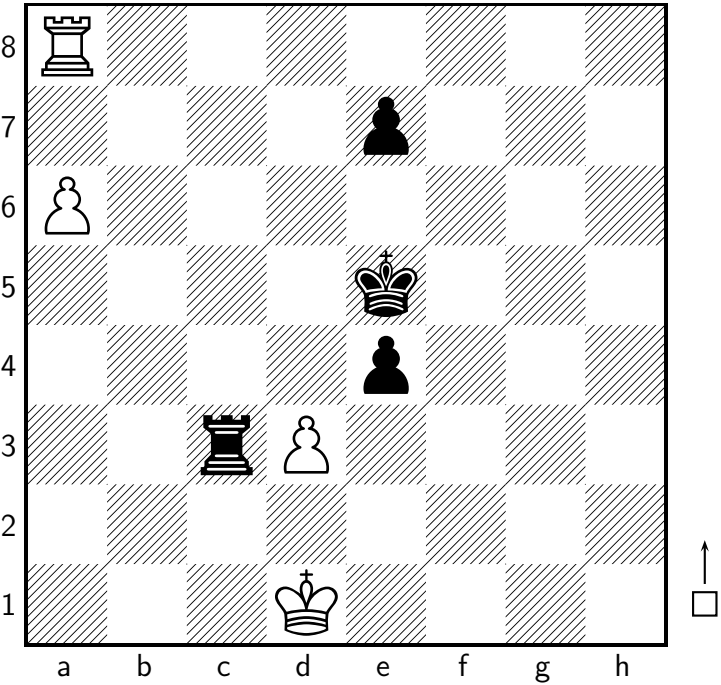
513



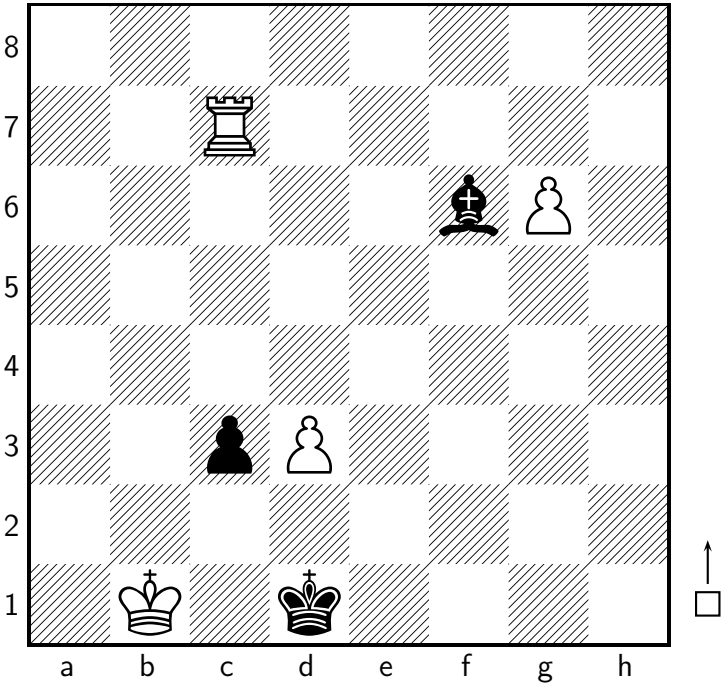
516



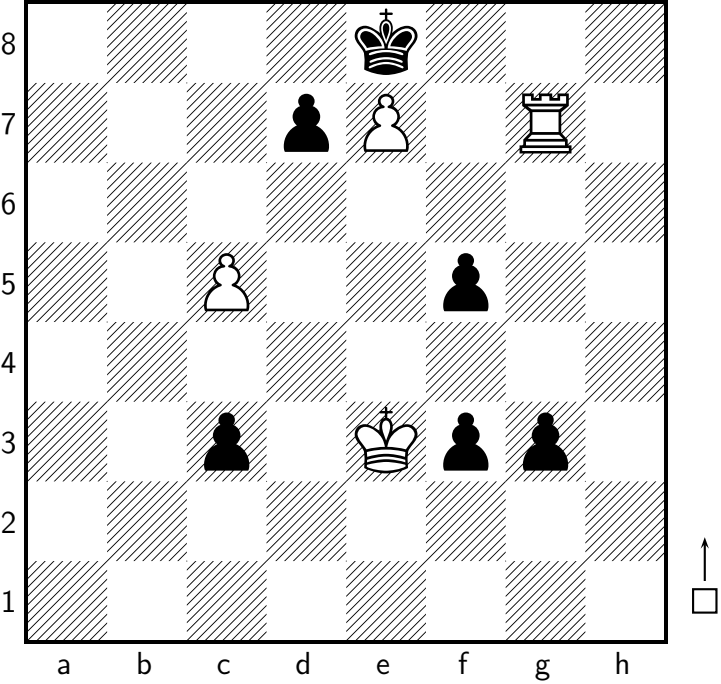
517



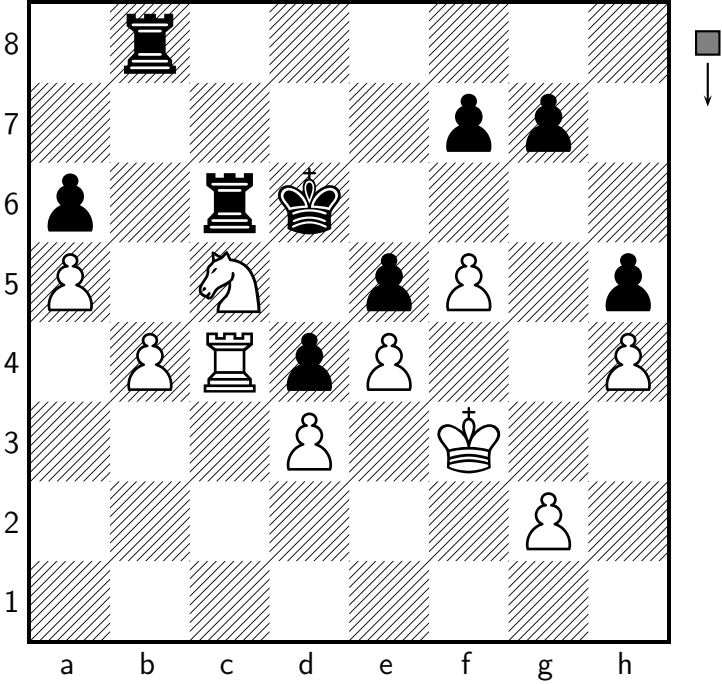
520



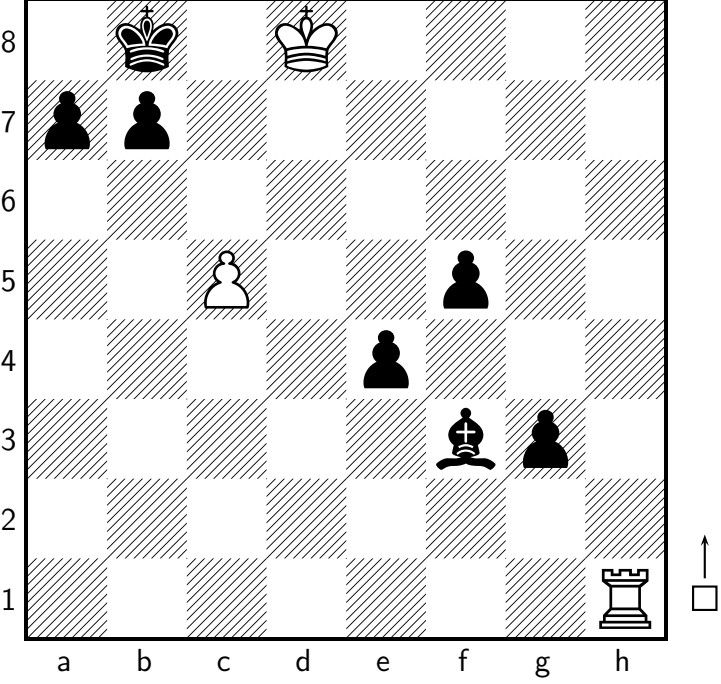
518



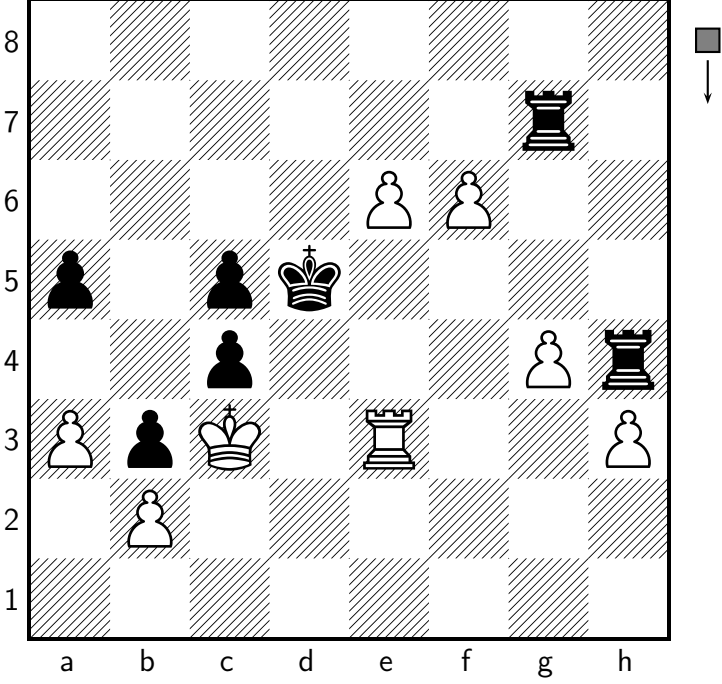
521



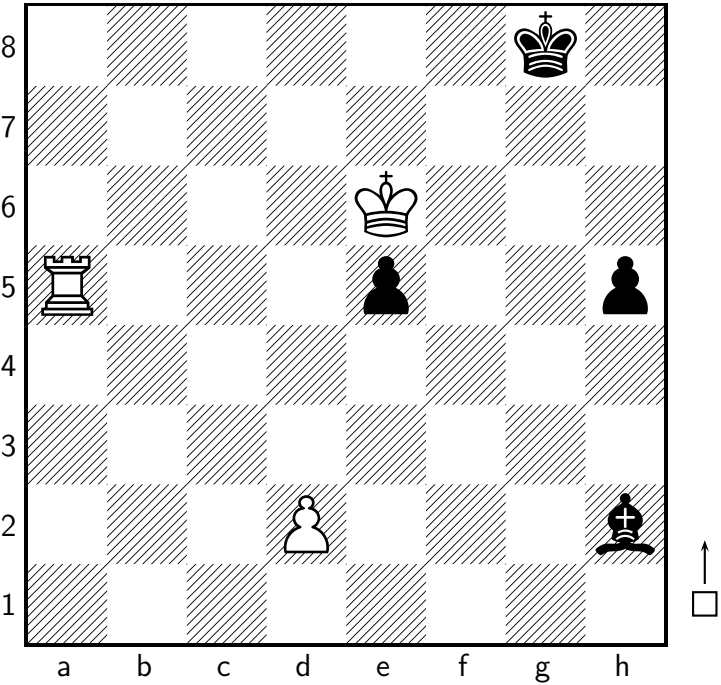
519



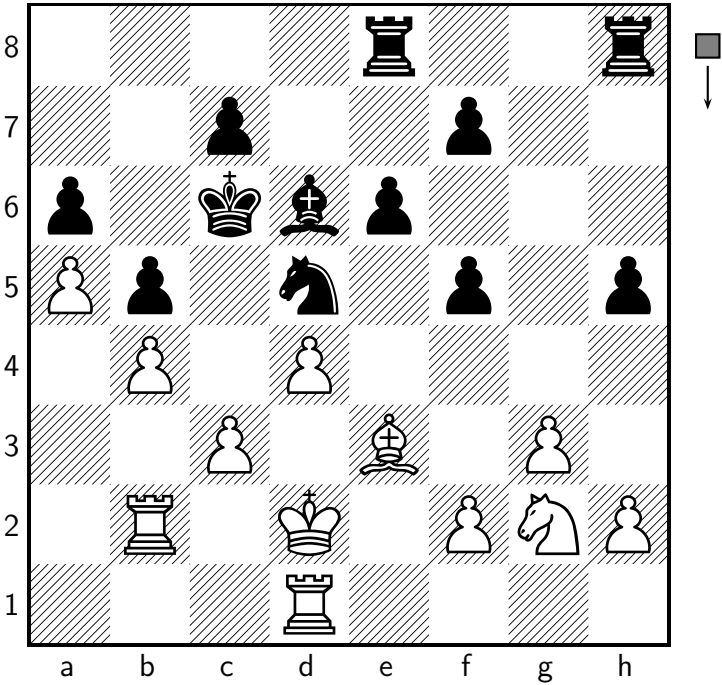
522



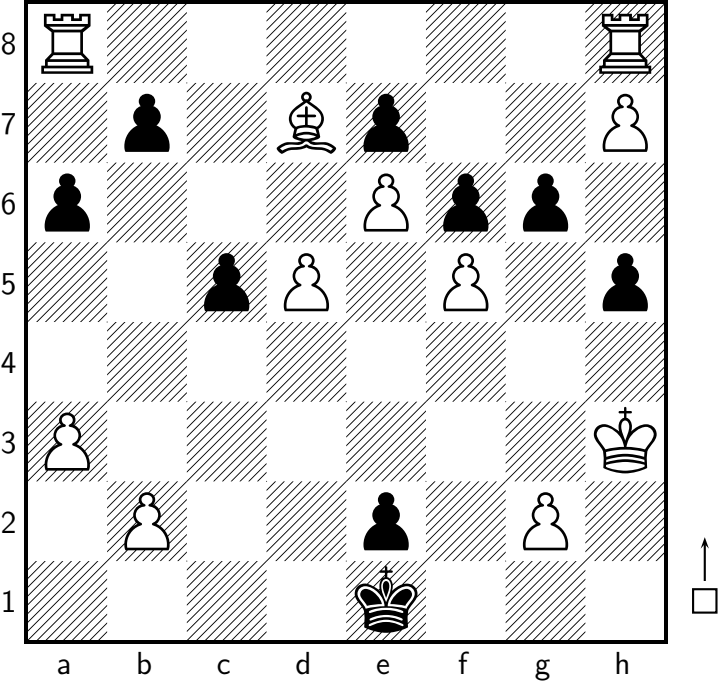
523



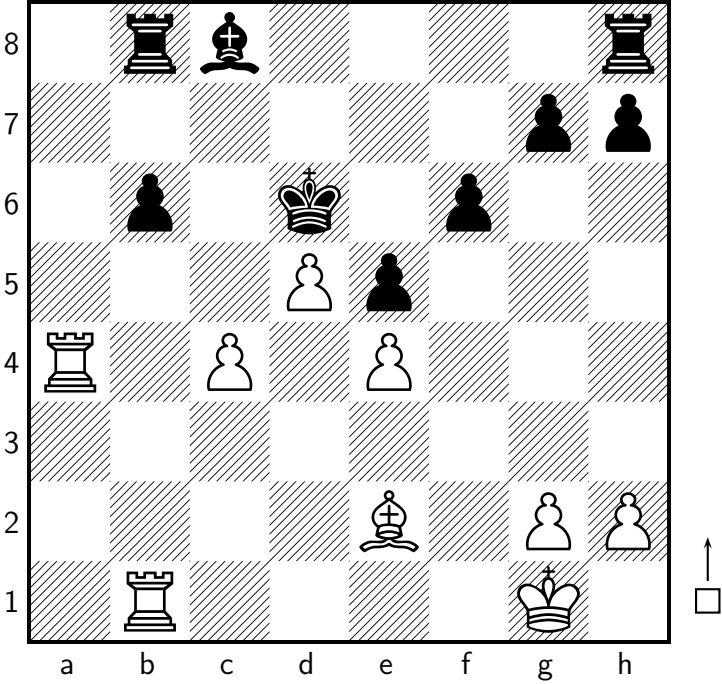
526



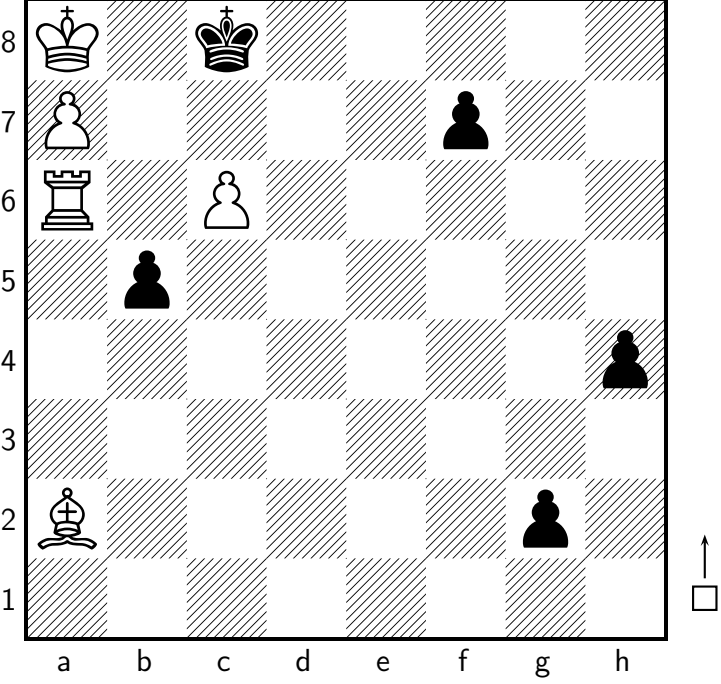
524



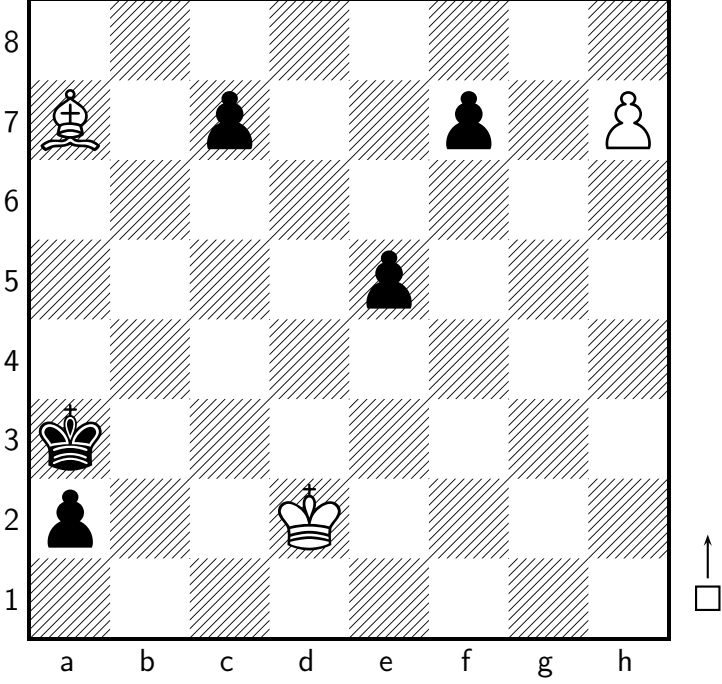
527



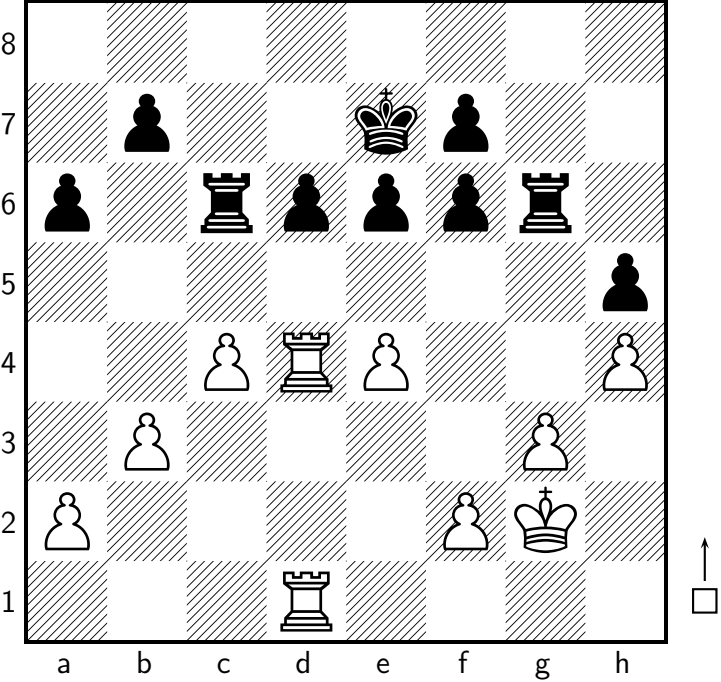
525



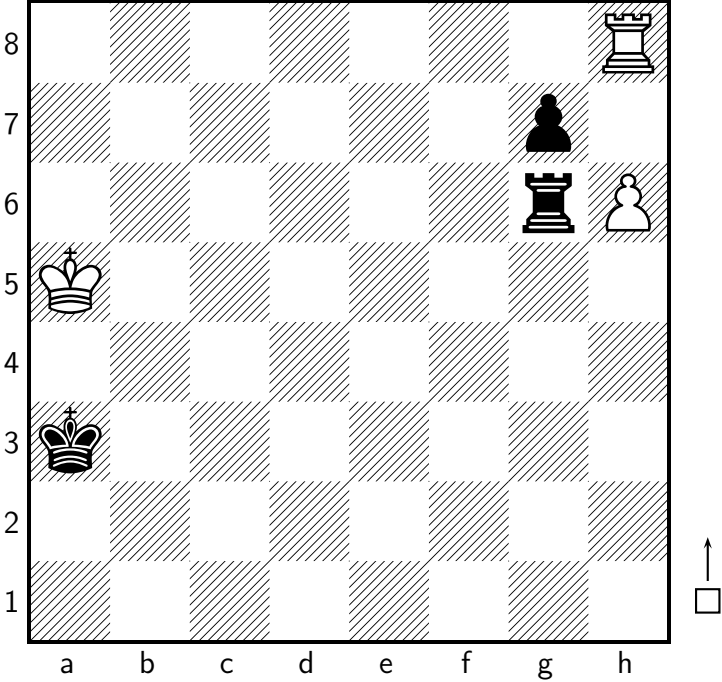
528



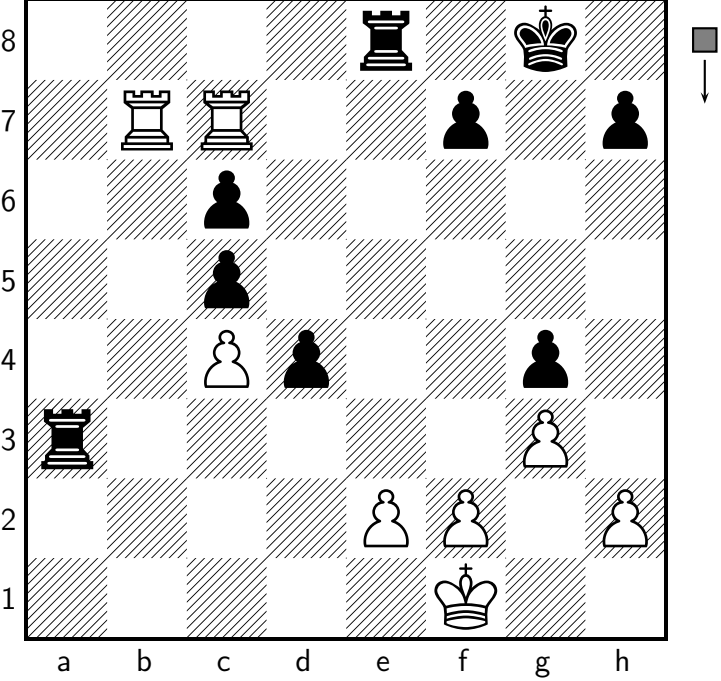
529



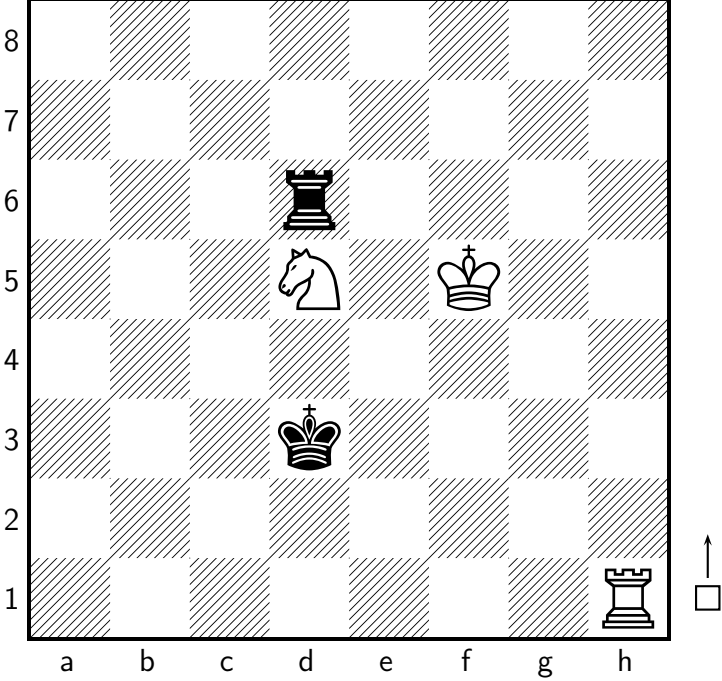
532



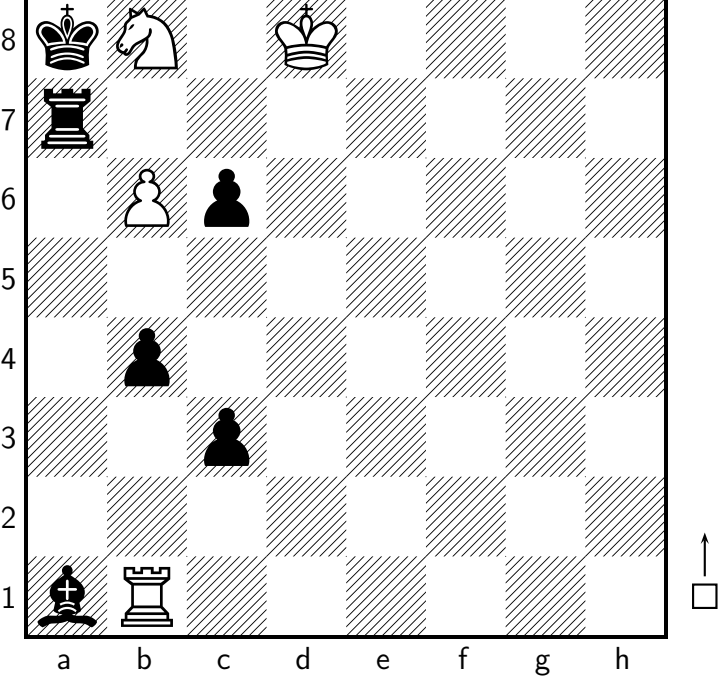
530



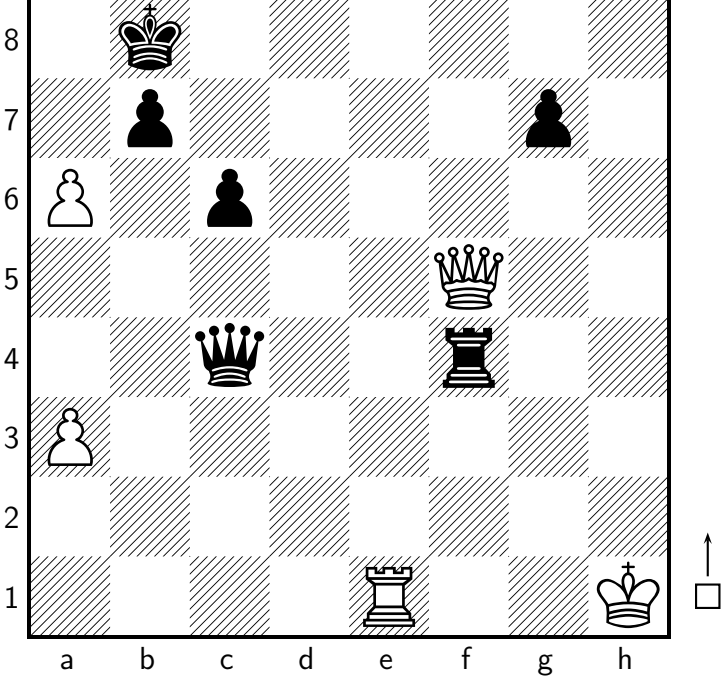
533



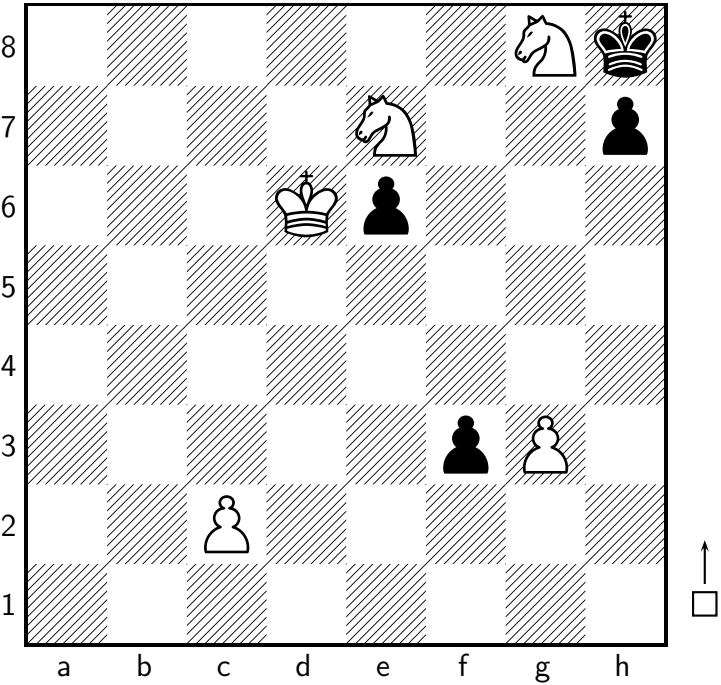
531



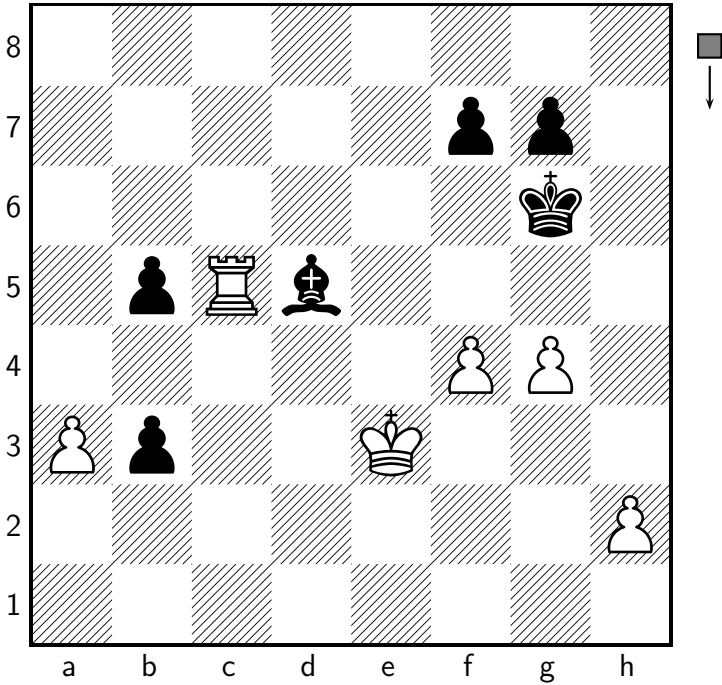
534



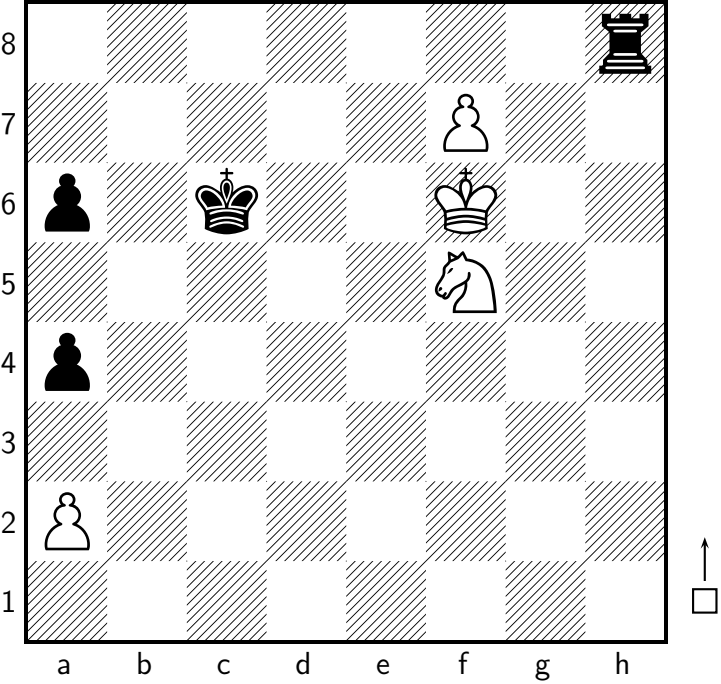
535



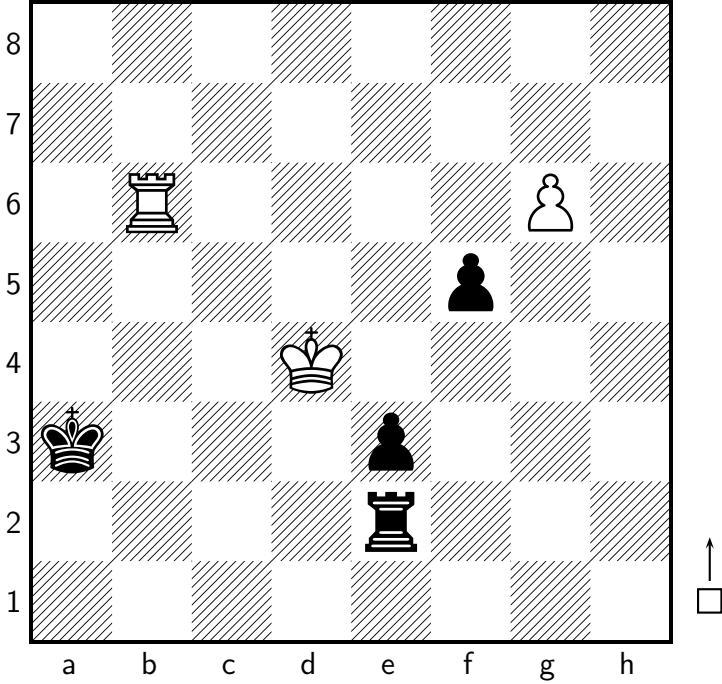
538



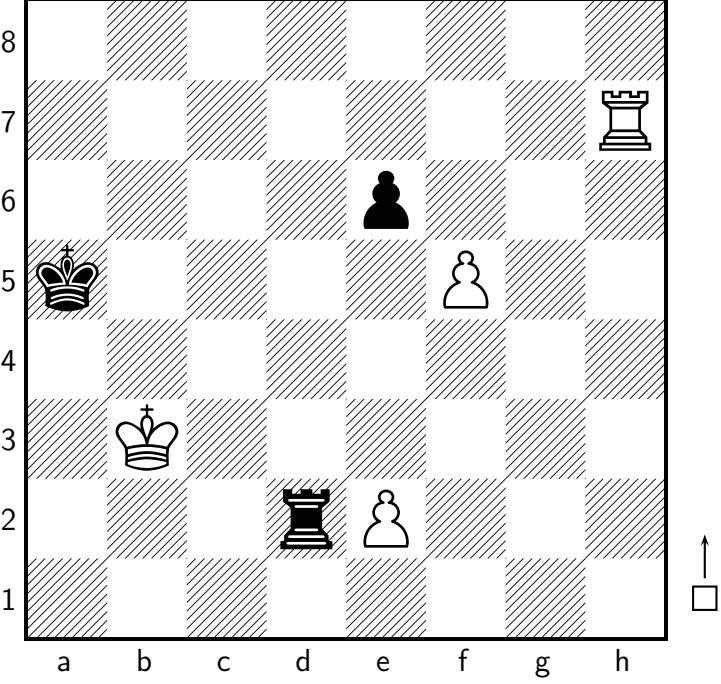
536



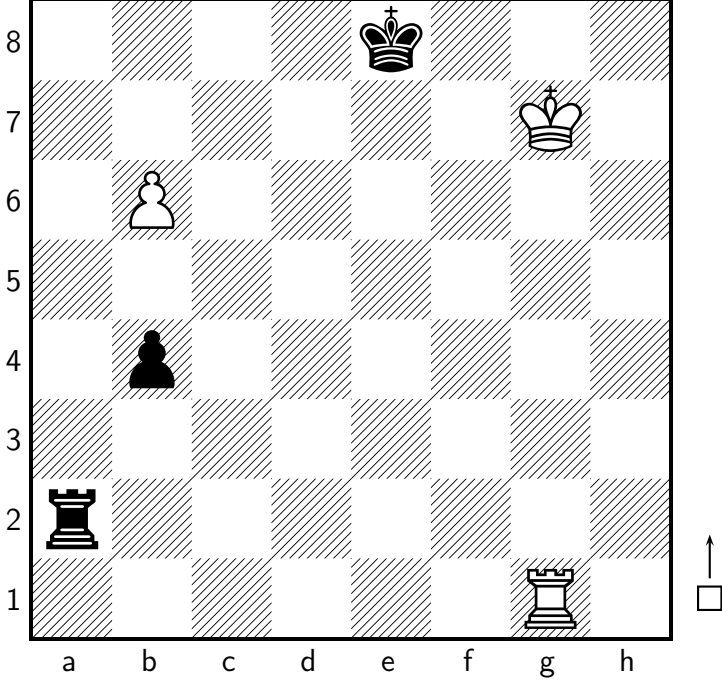
539



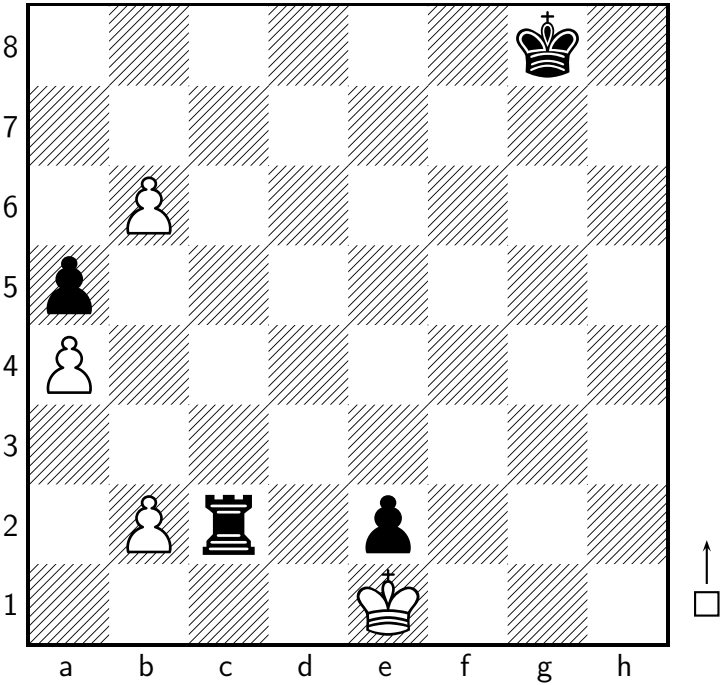
537



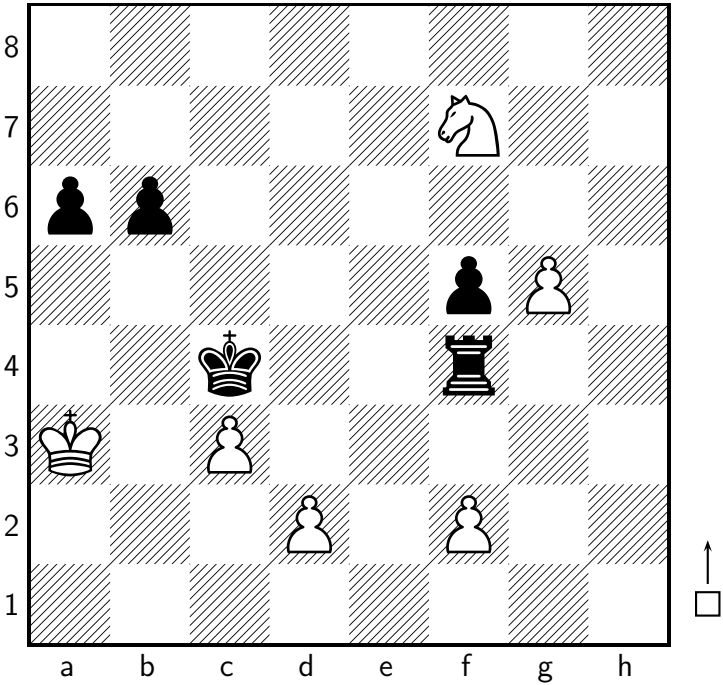
540



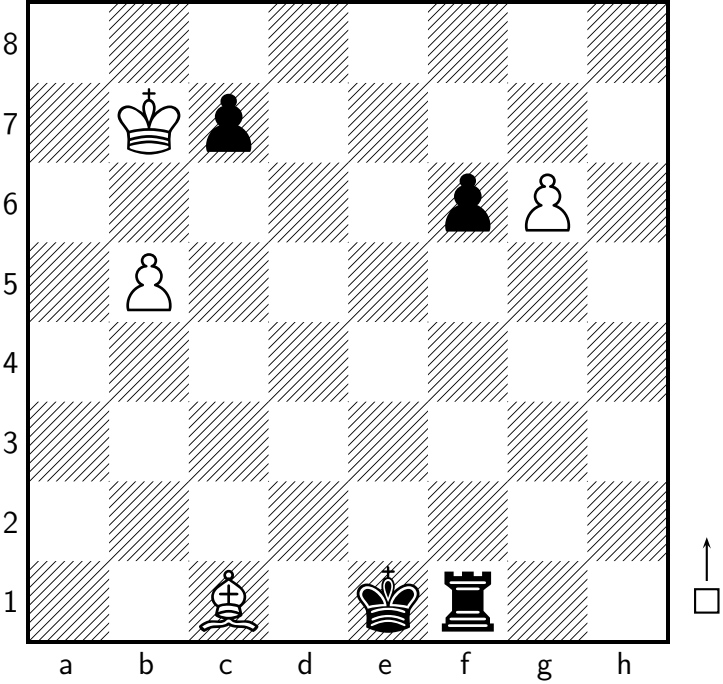
541



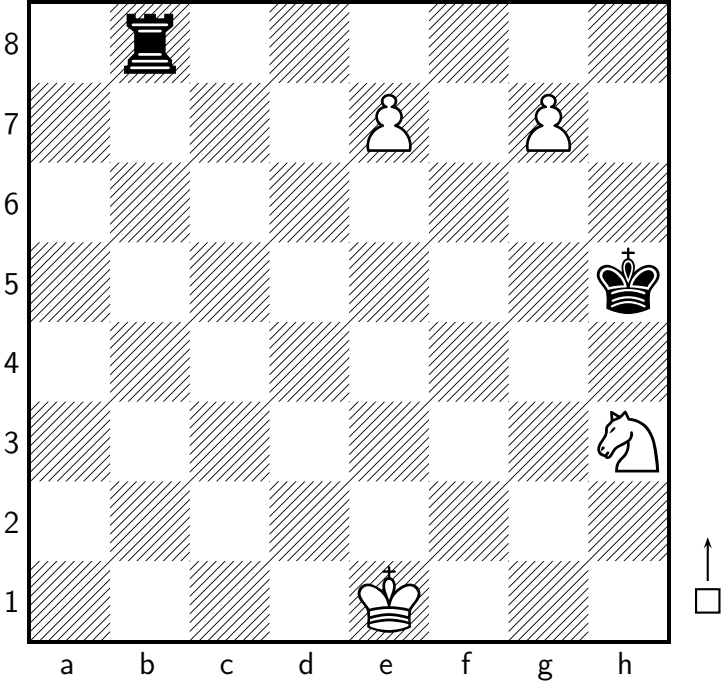
544



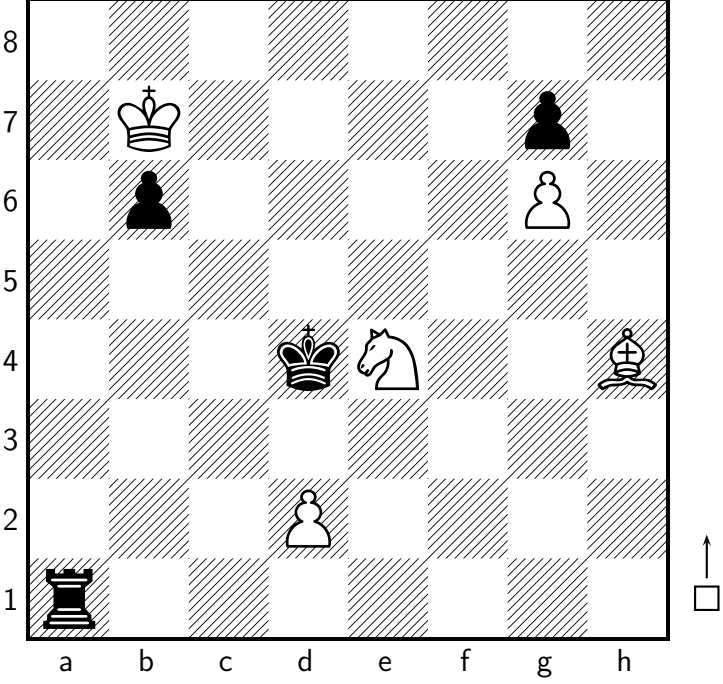
542



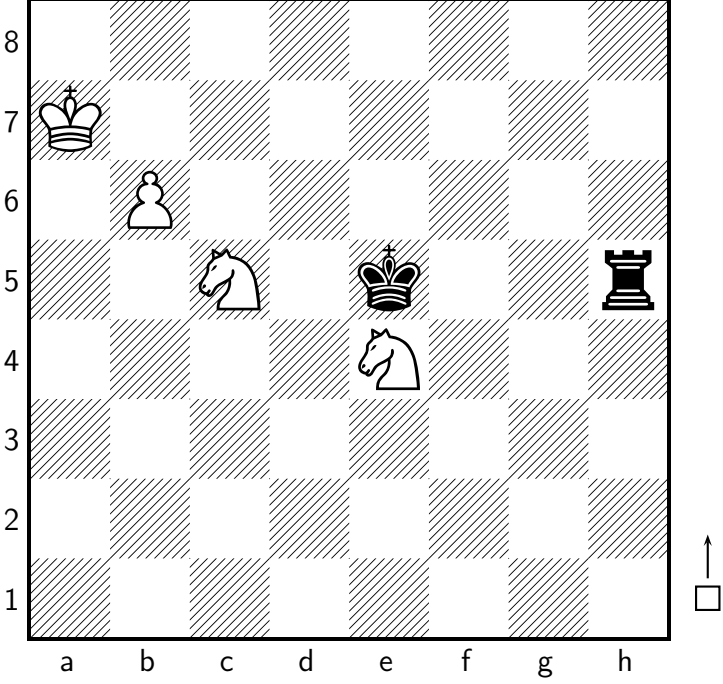
545



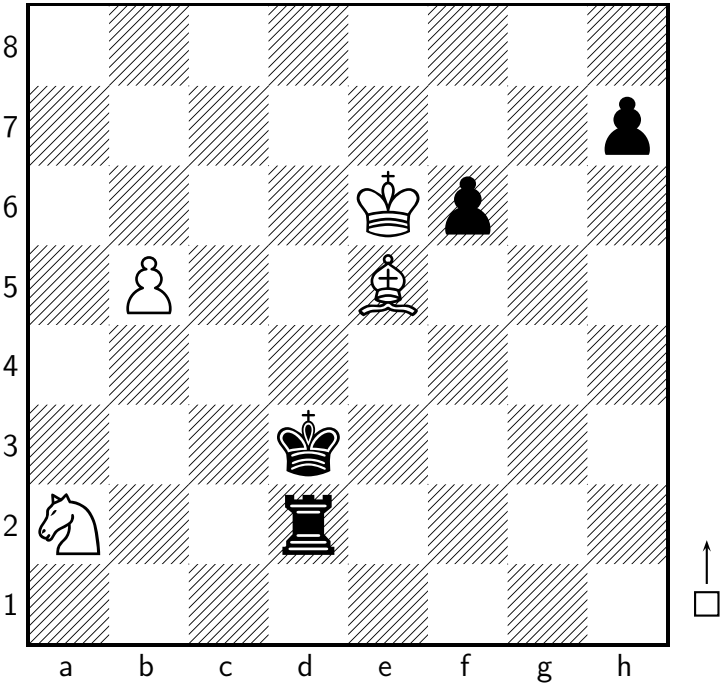
543



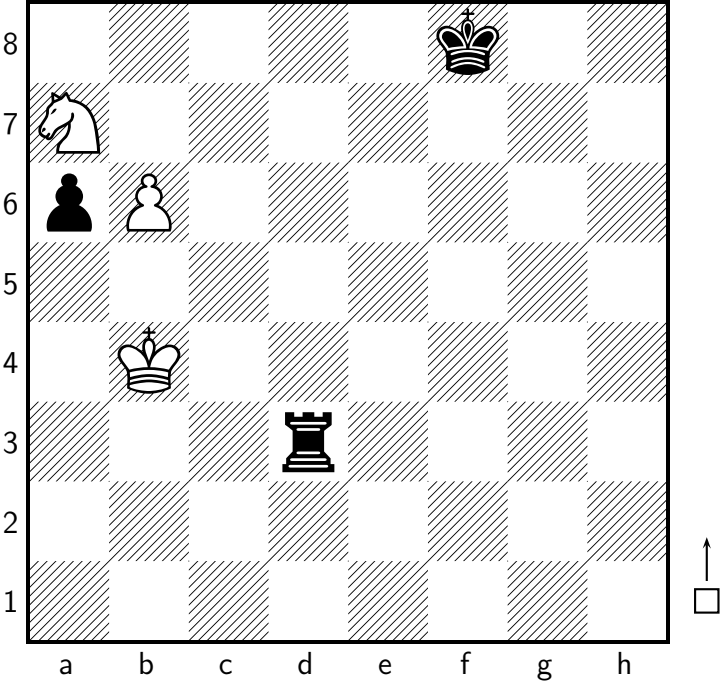
546



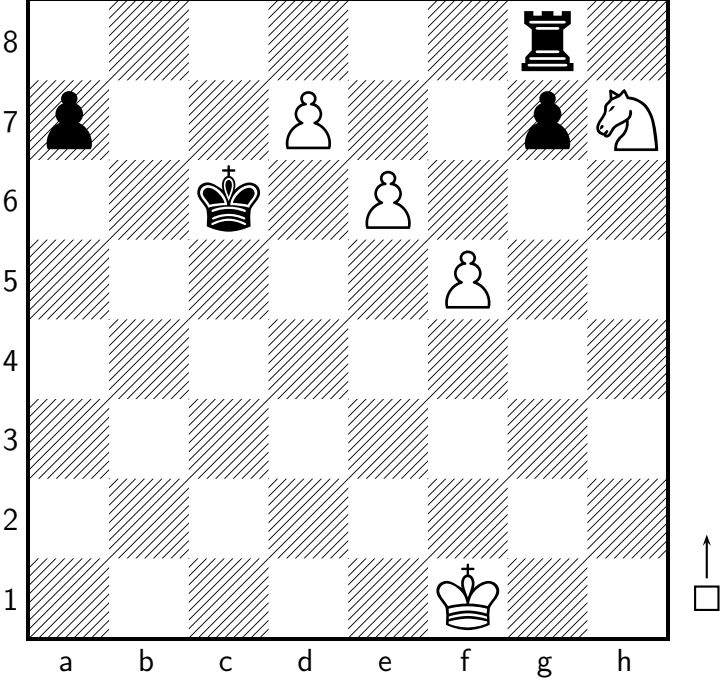
547



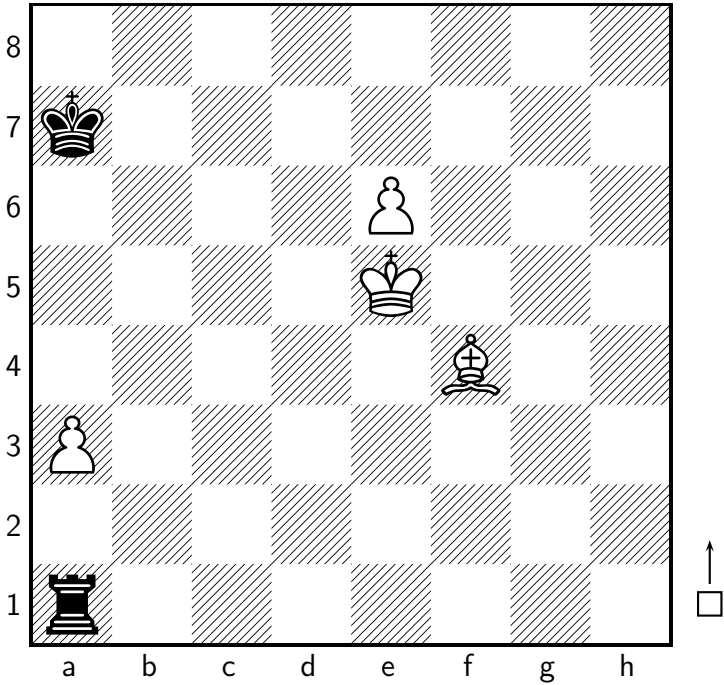
548



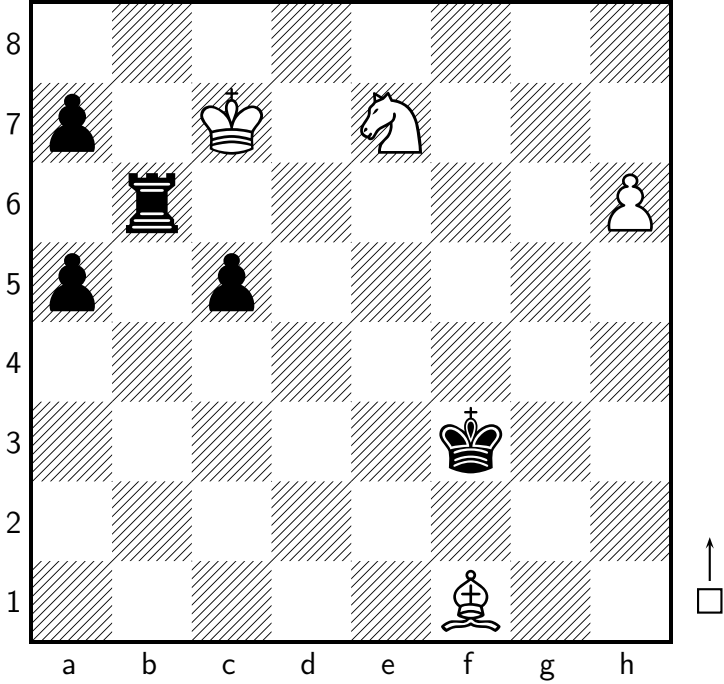
549



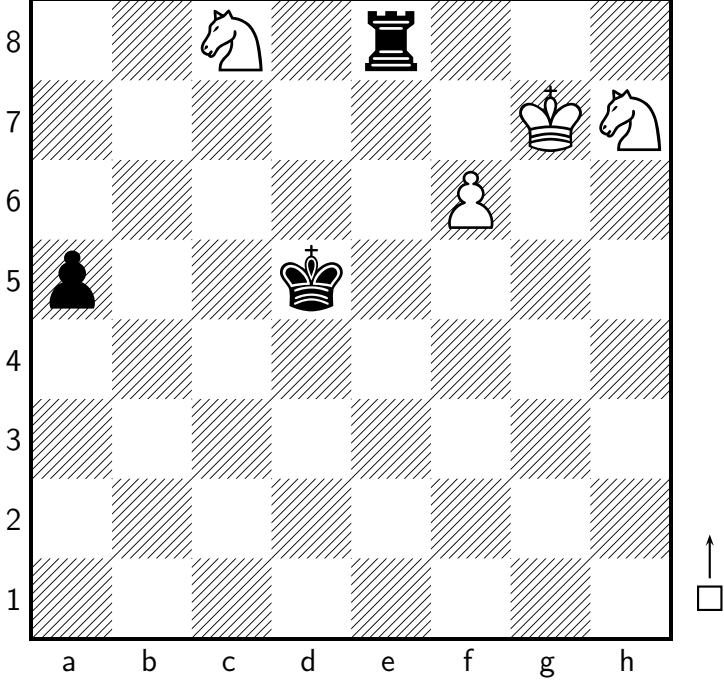
550



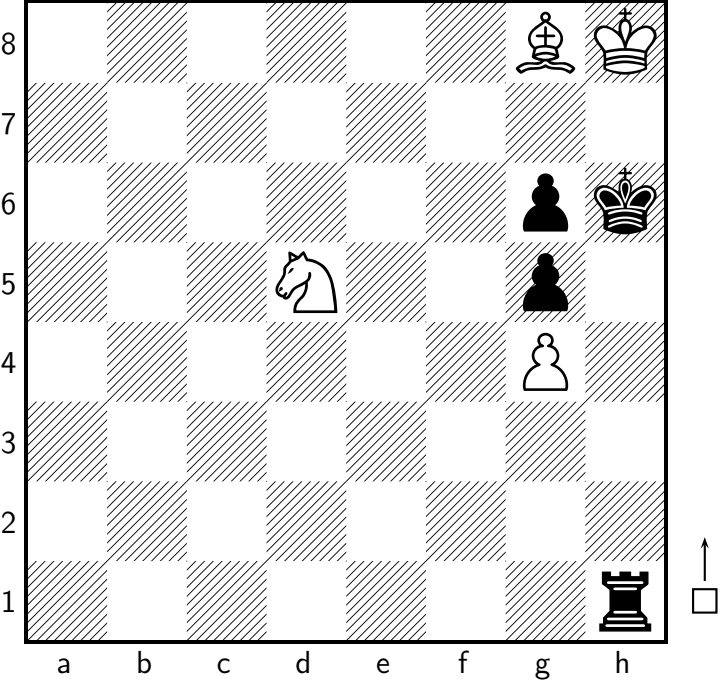
551



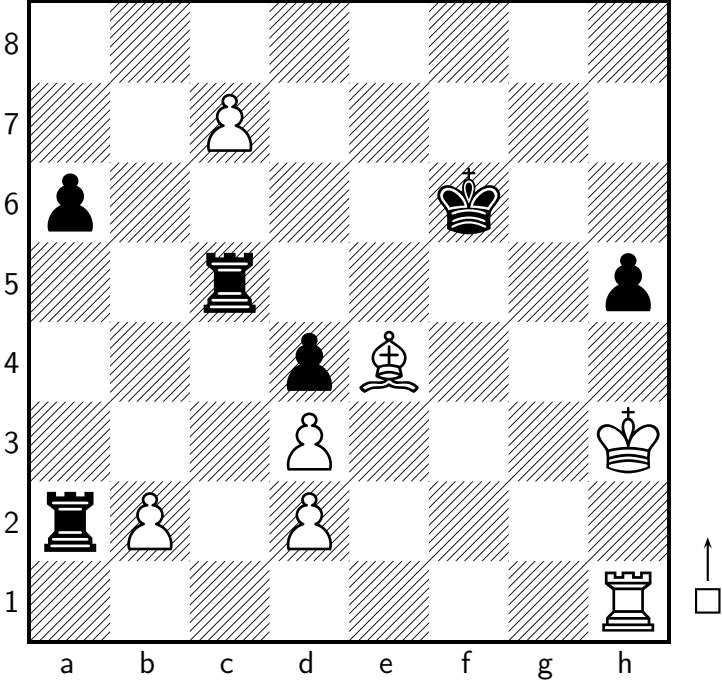
552



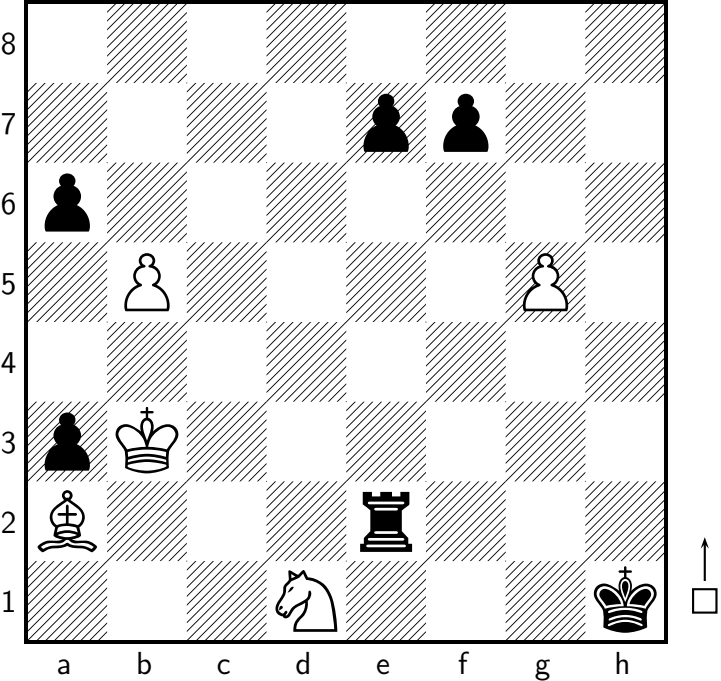
553



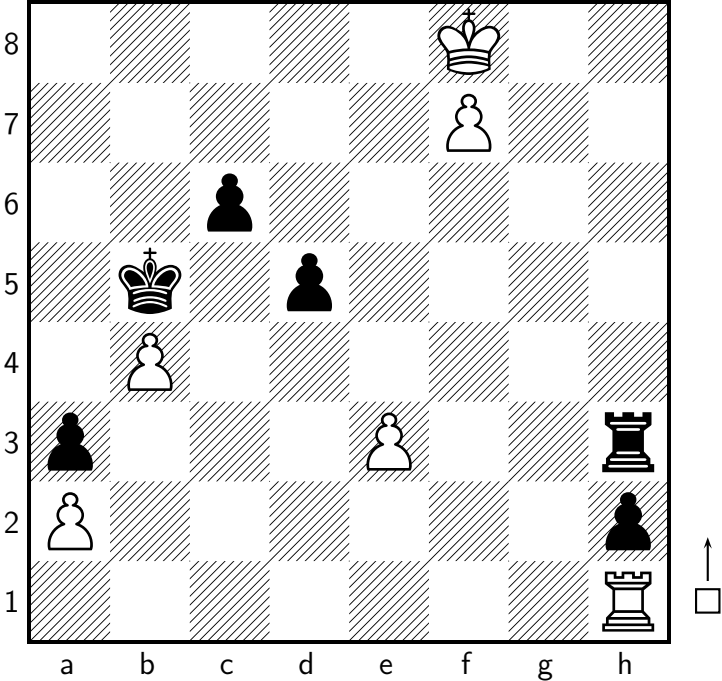
556



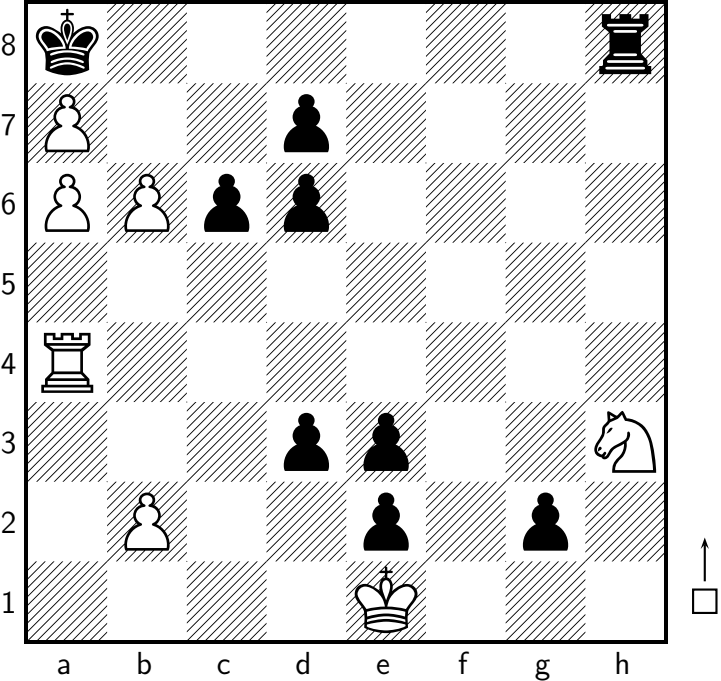
554



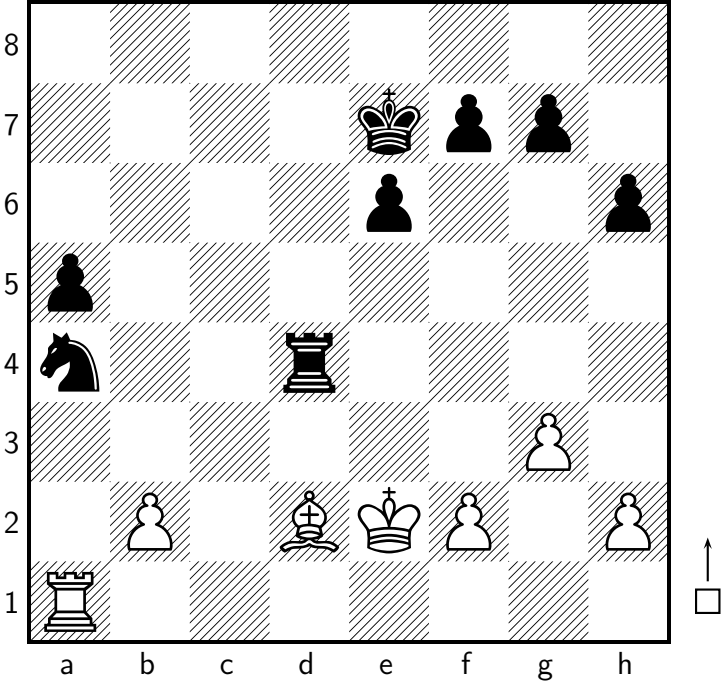
557



555

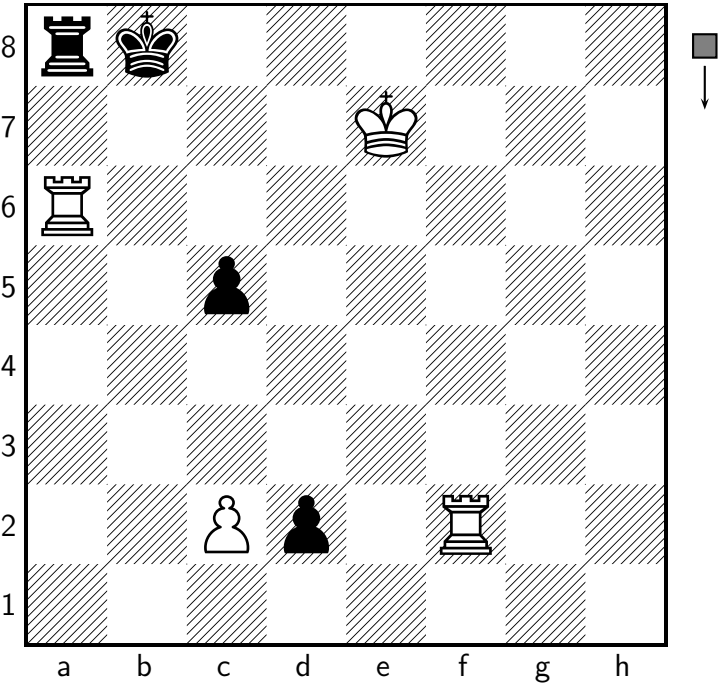


558

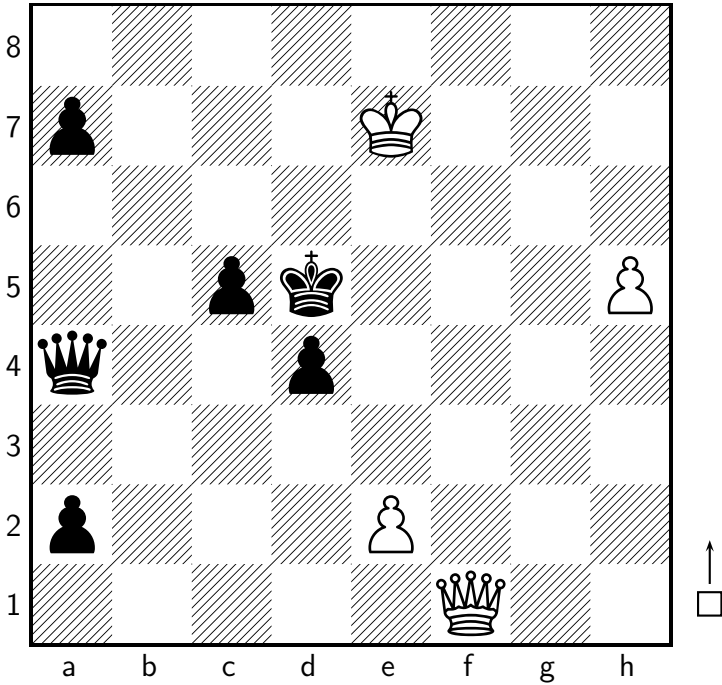




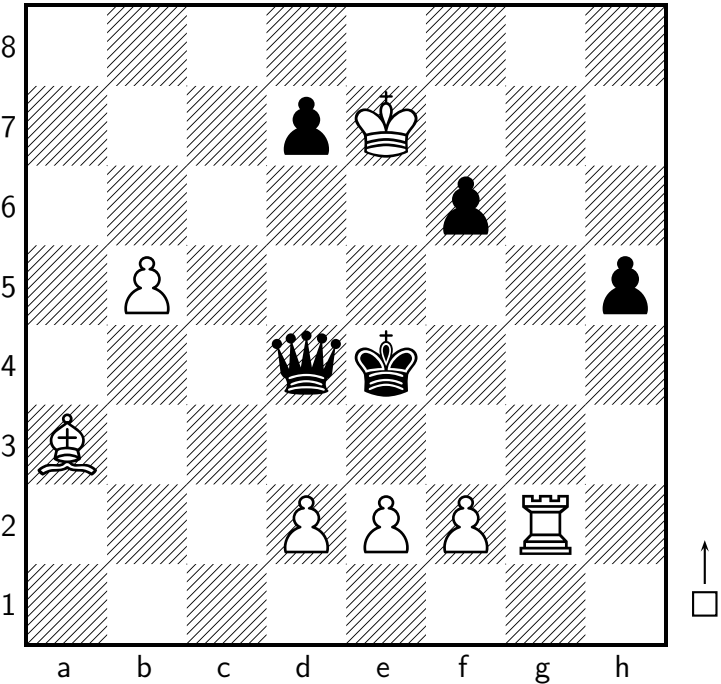
559



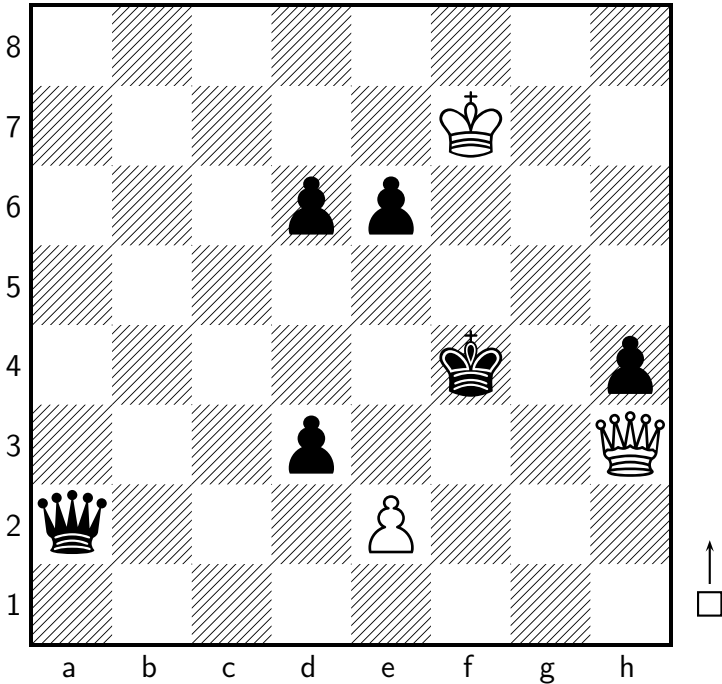
562



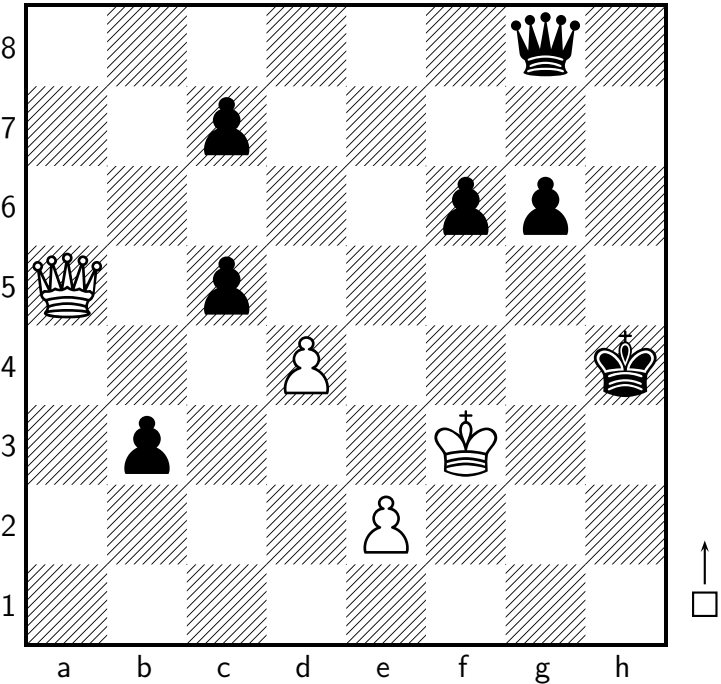
560



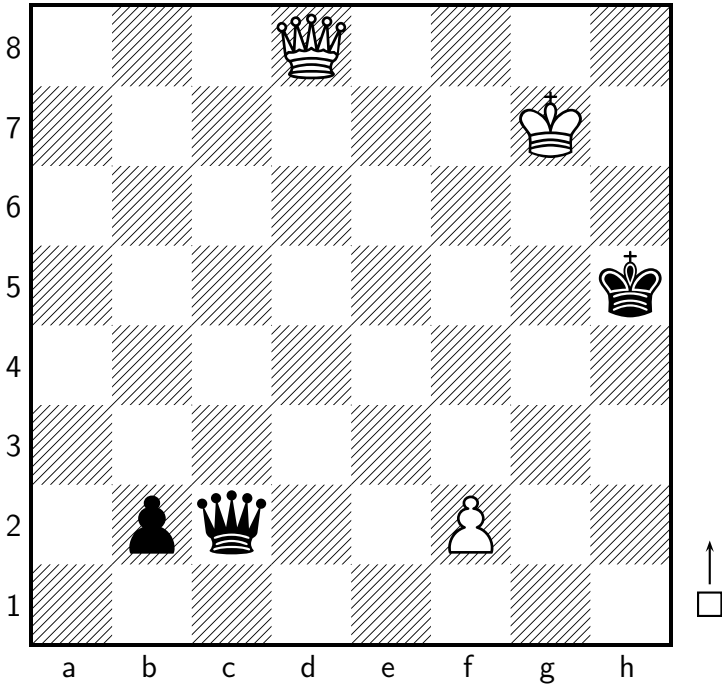
563



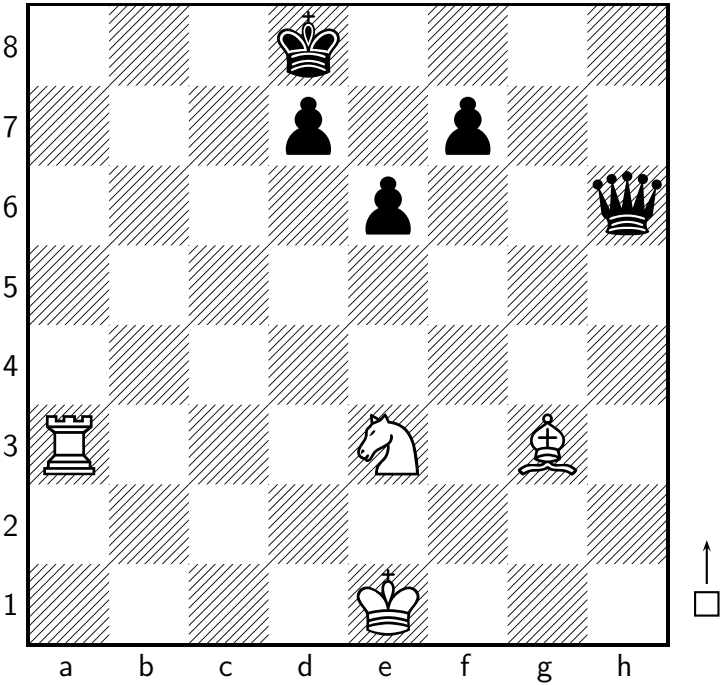
561



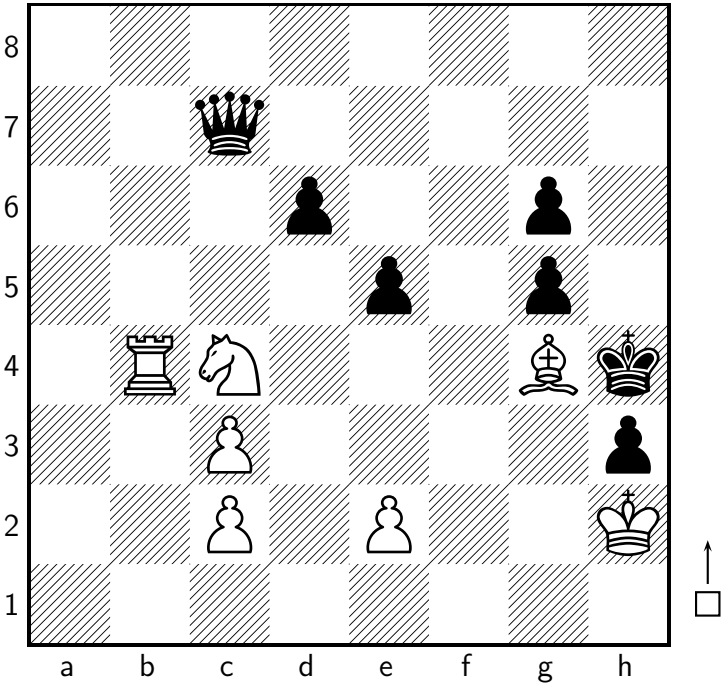
564



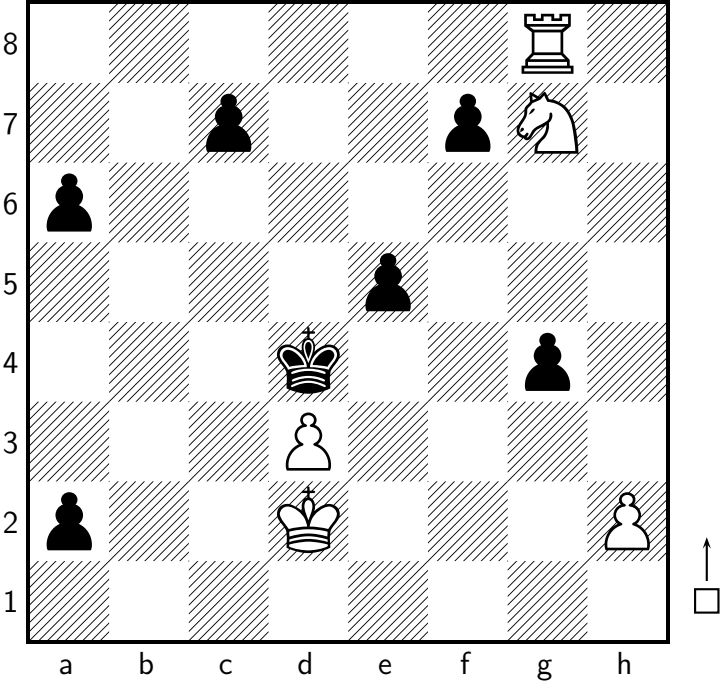
565



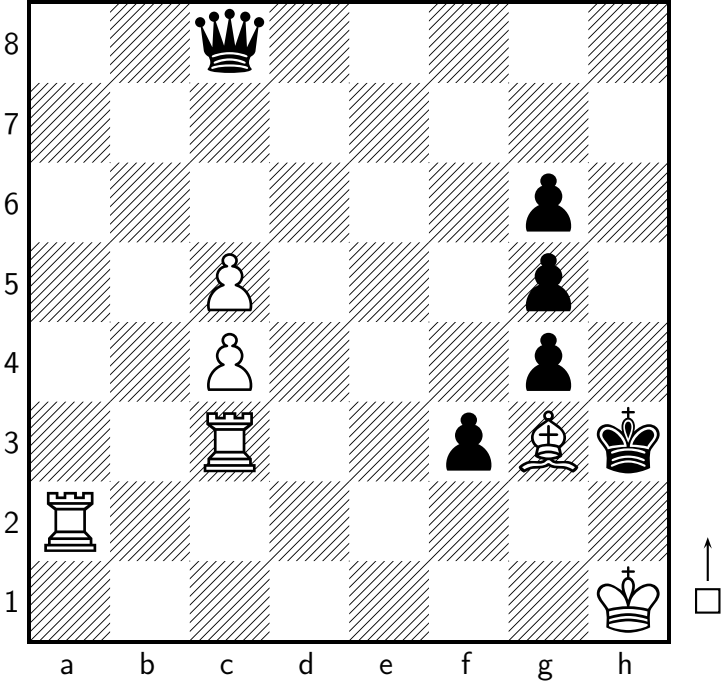
568



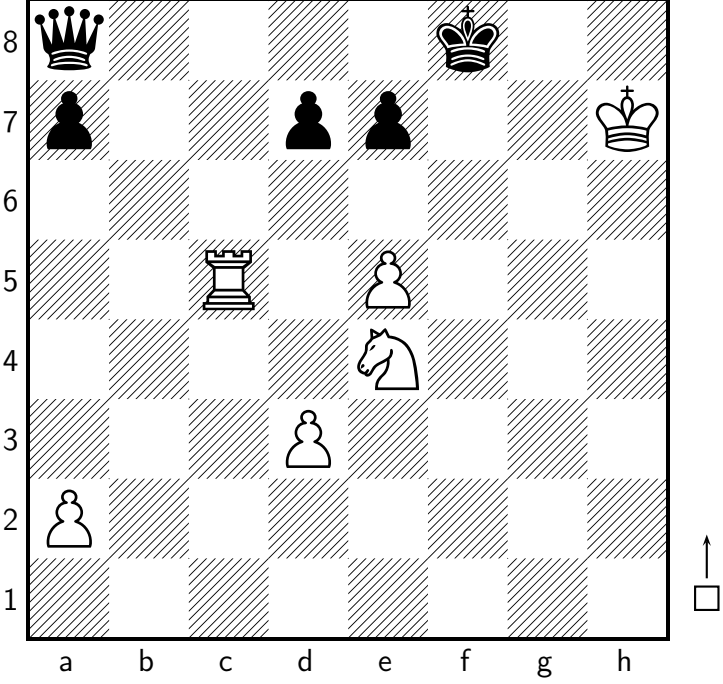
566



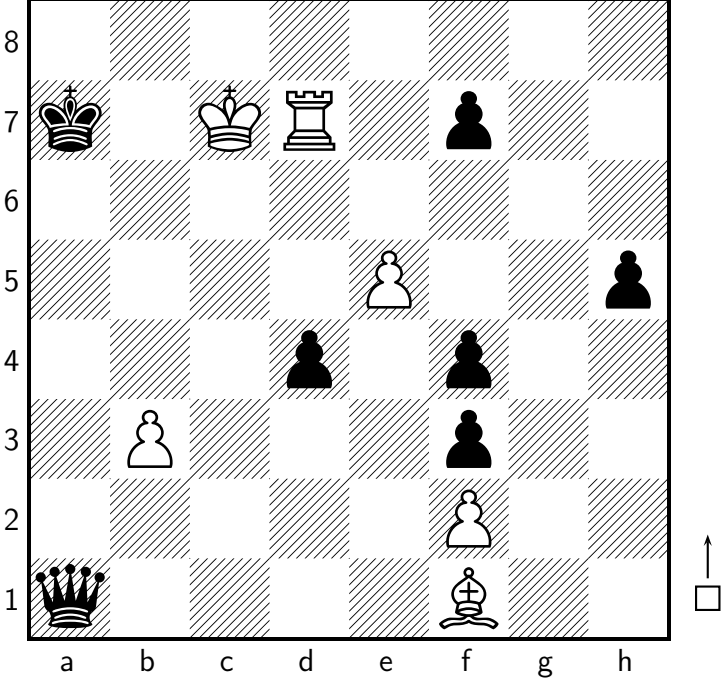
569



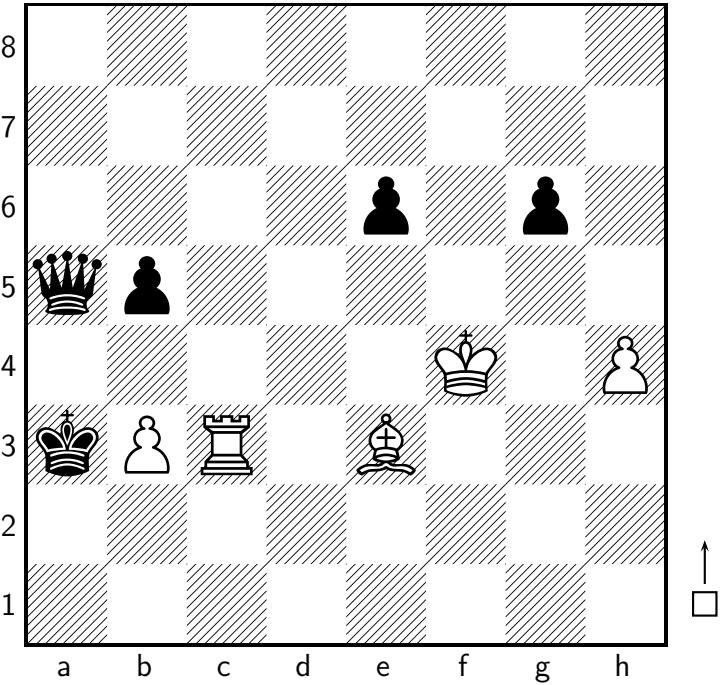
567



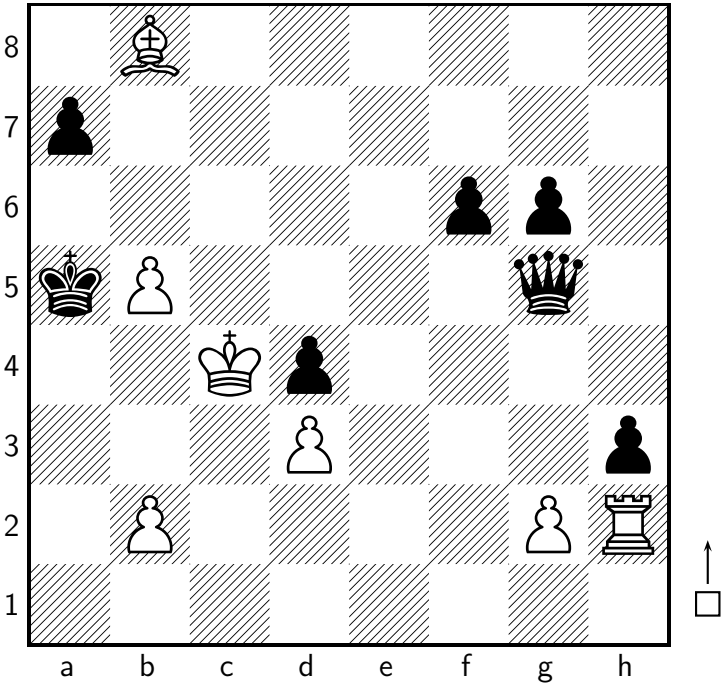
570



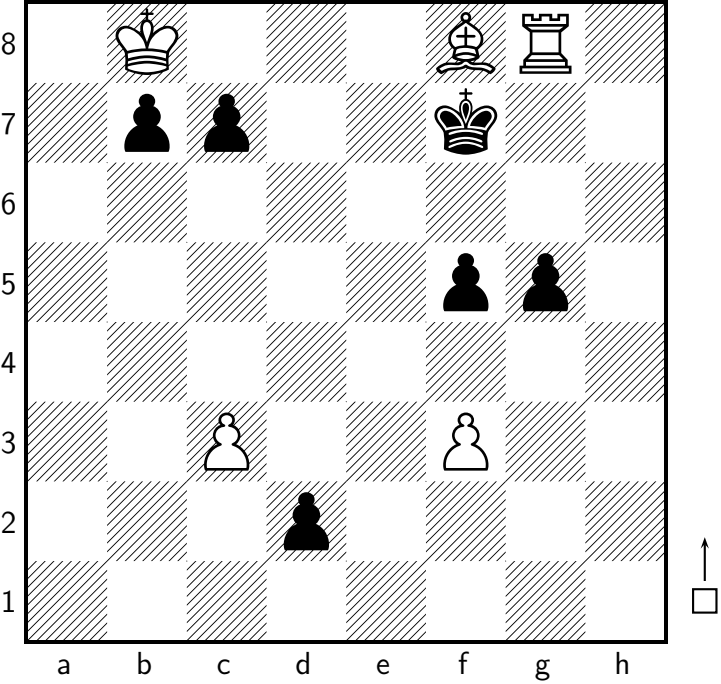
571



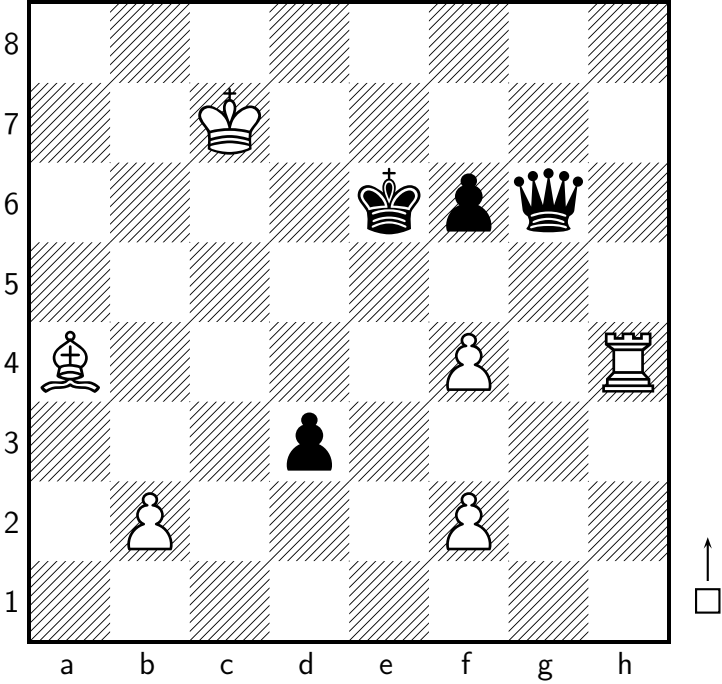
574



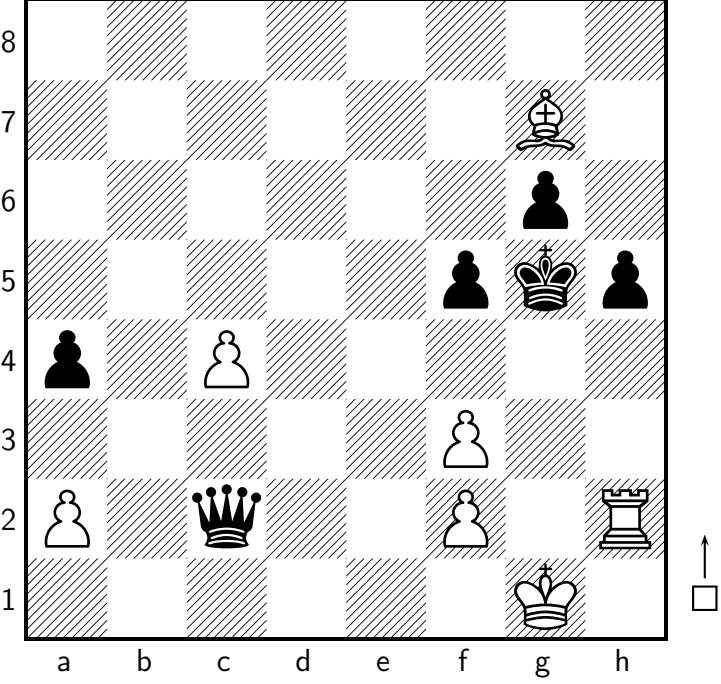
572



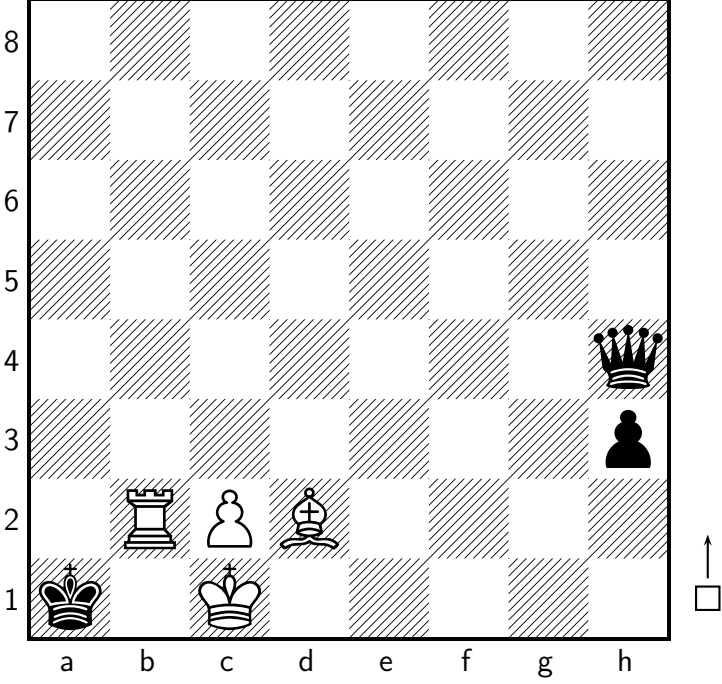
575



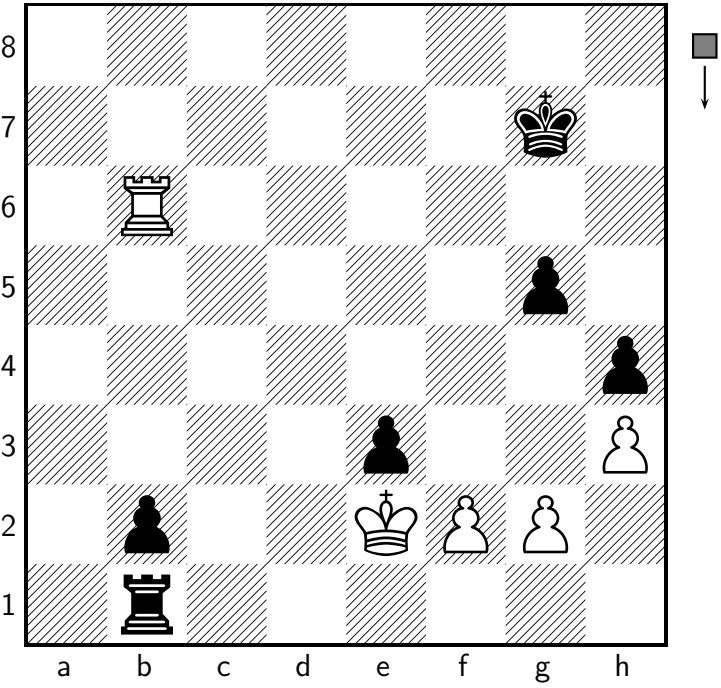
573



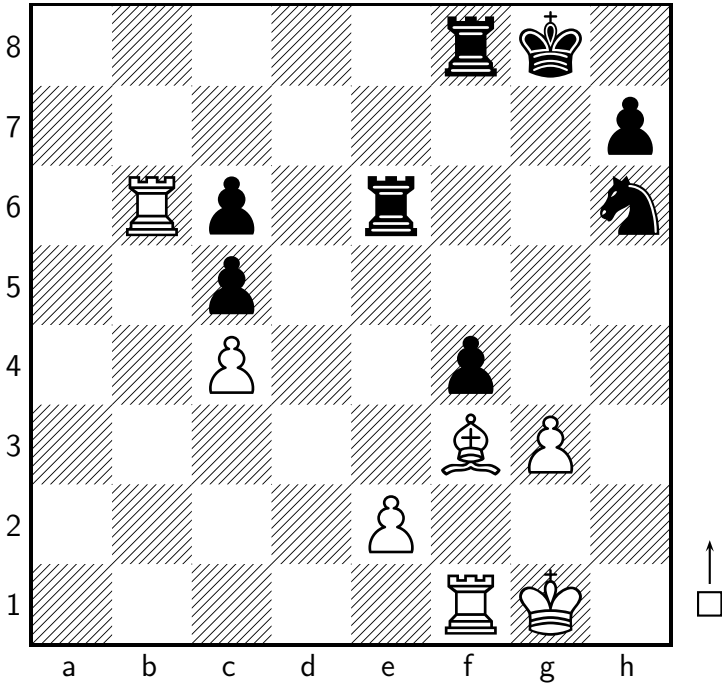
576



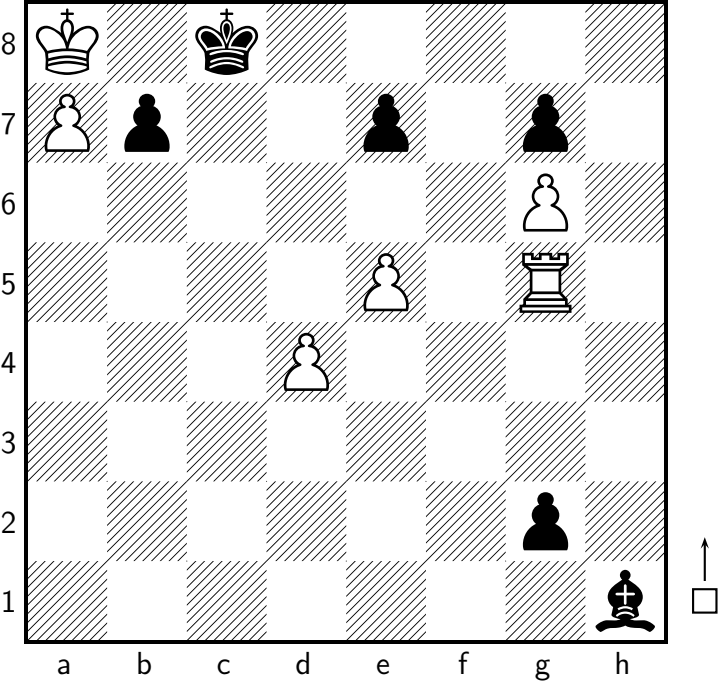
577



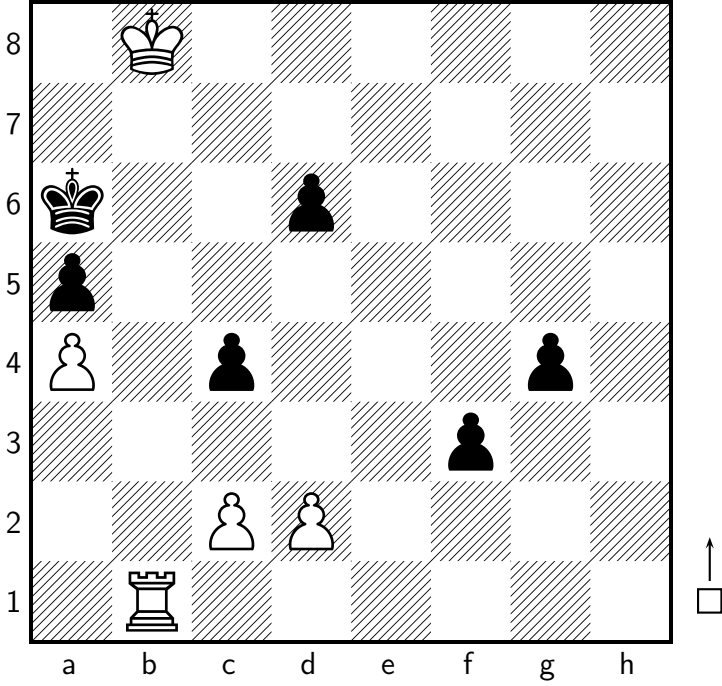
580



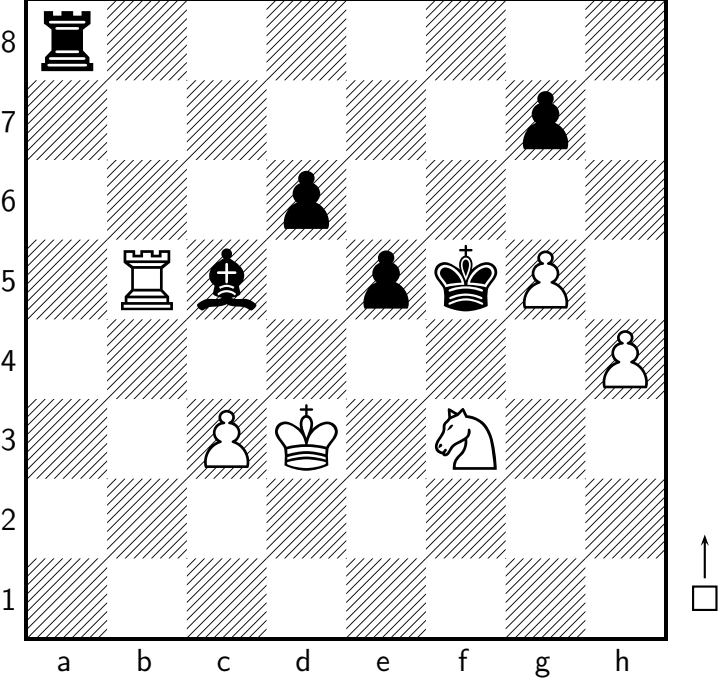
578



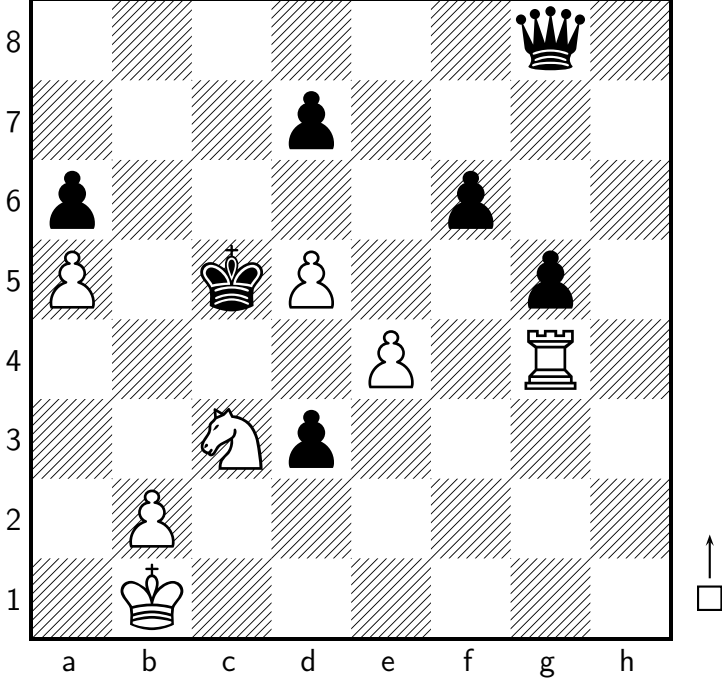
581



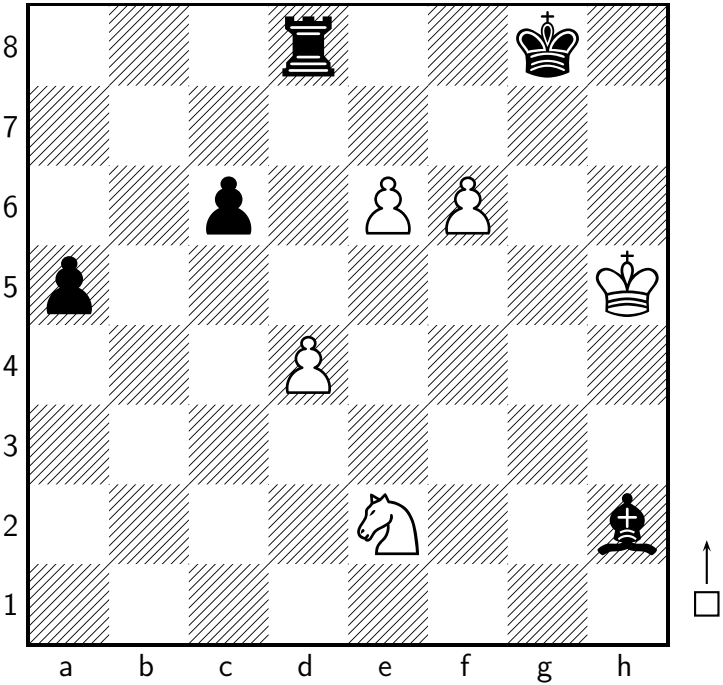
579



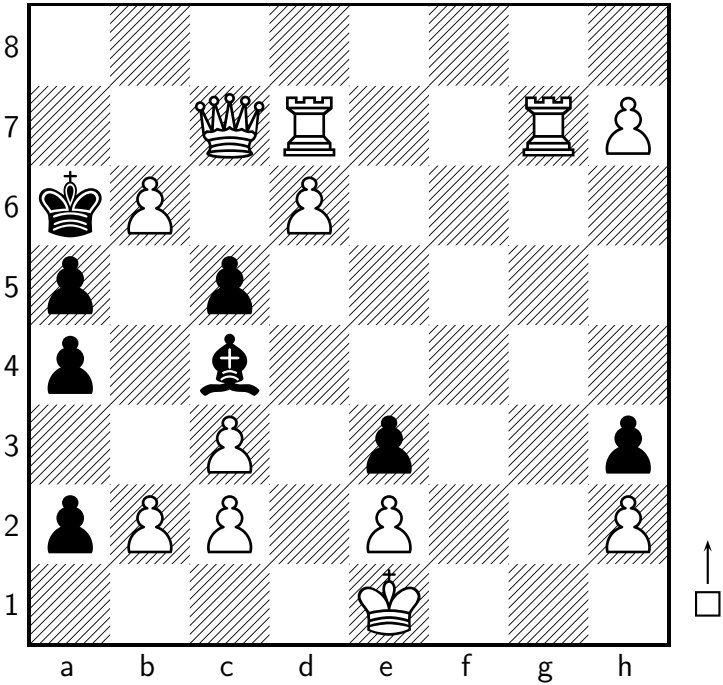
582



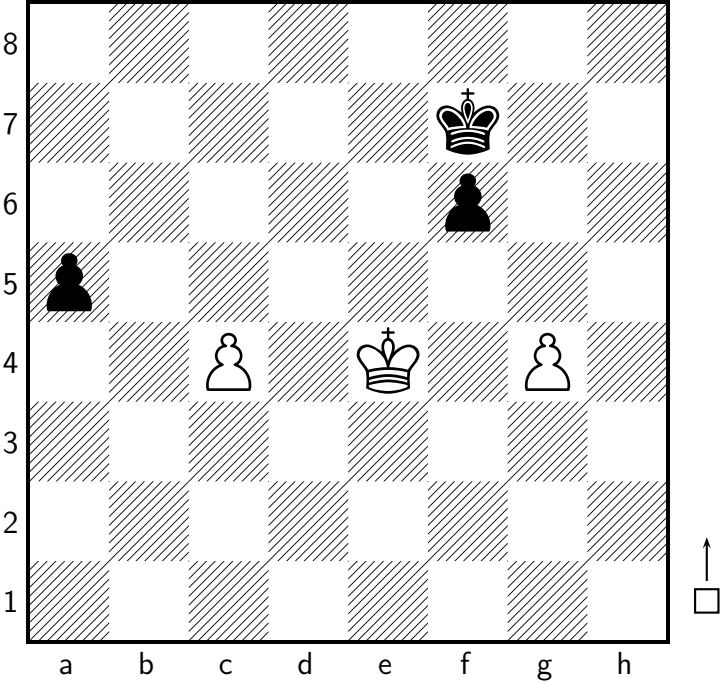
583



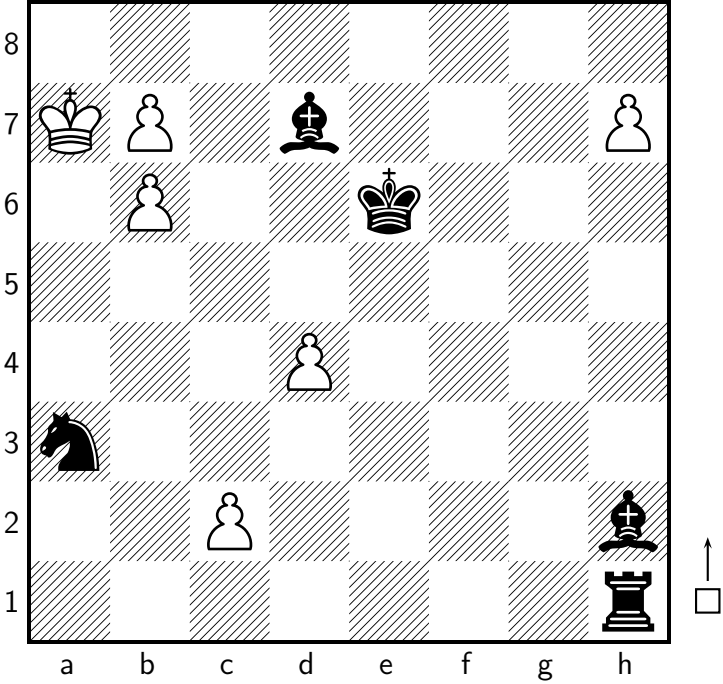
586



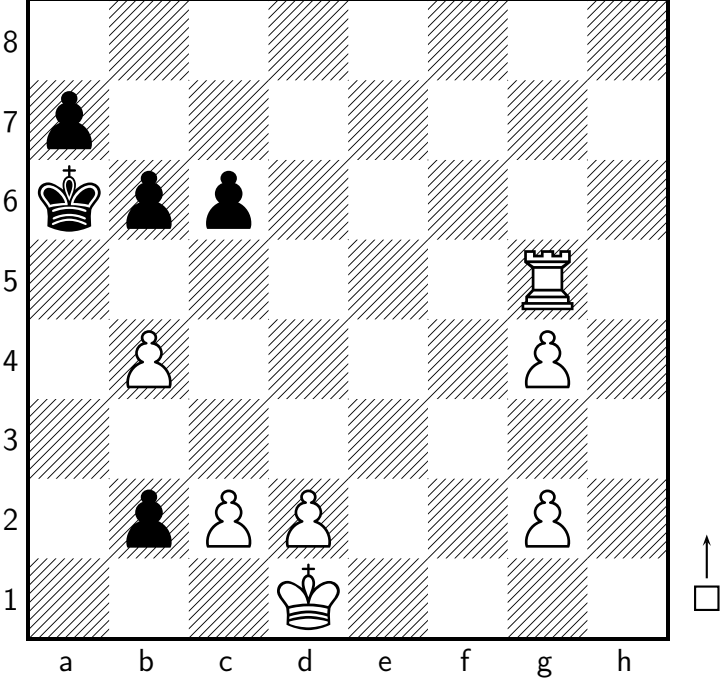
584



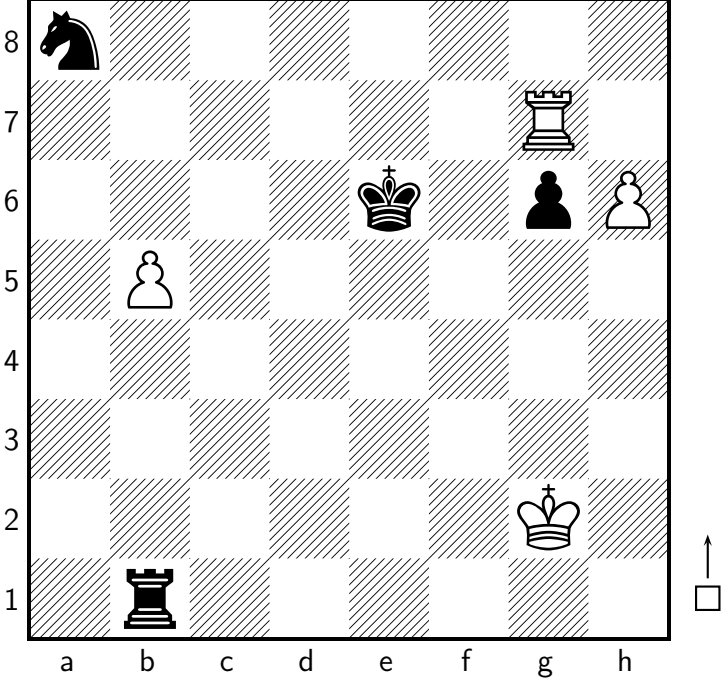
587



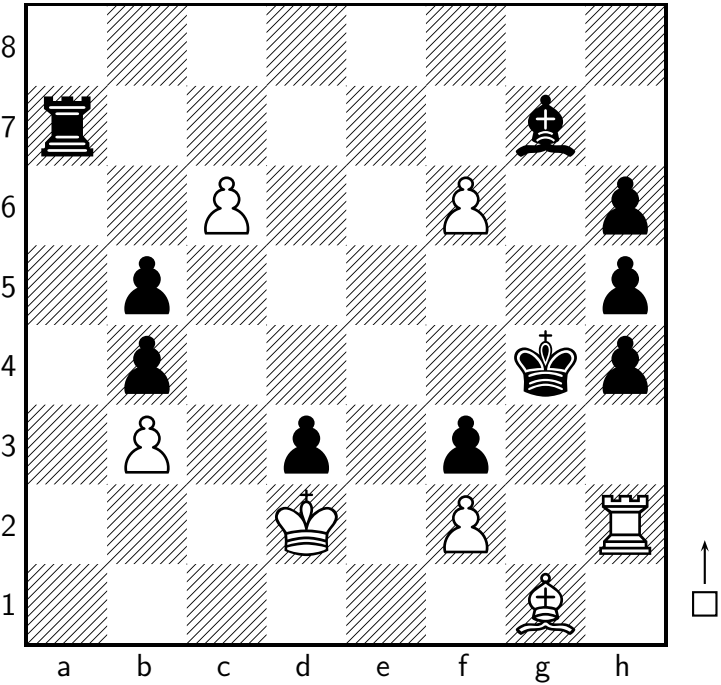
585



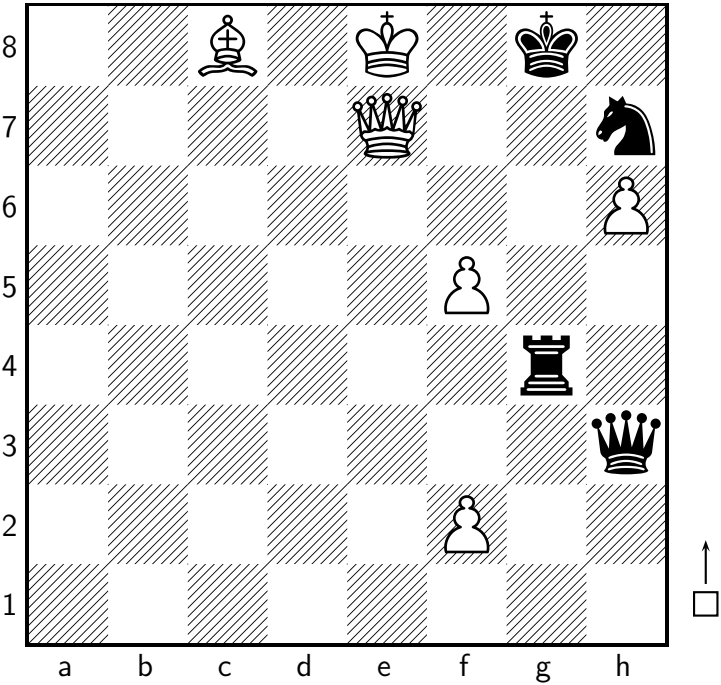
588



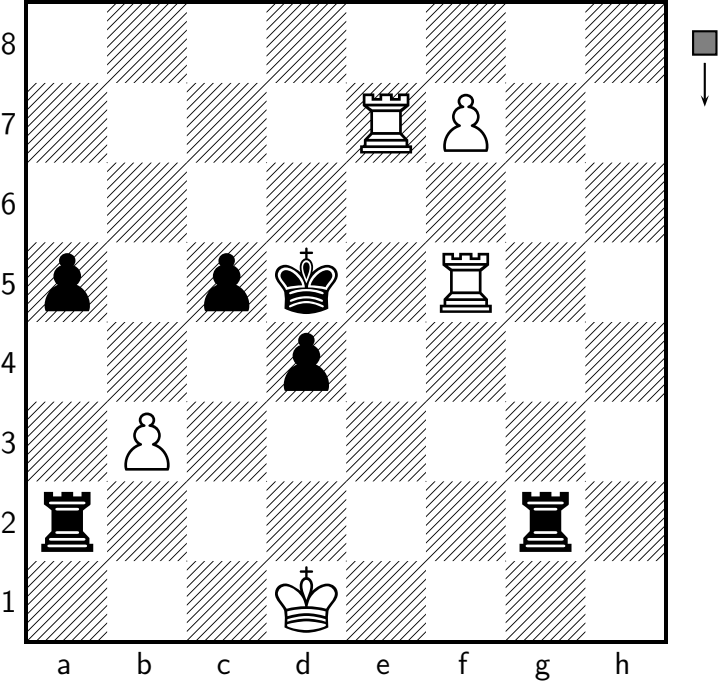
589



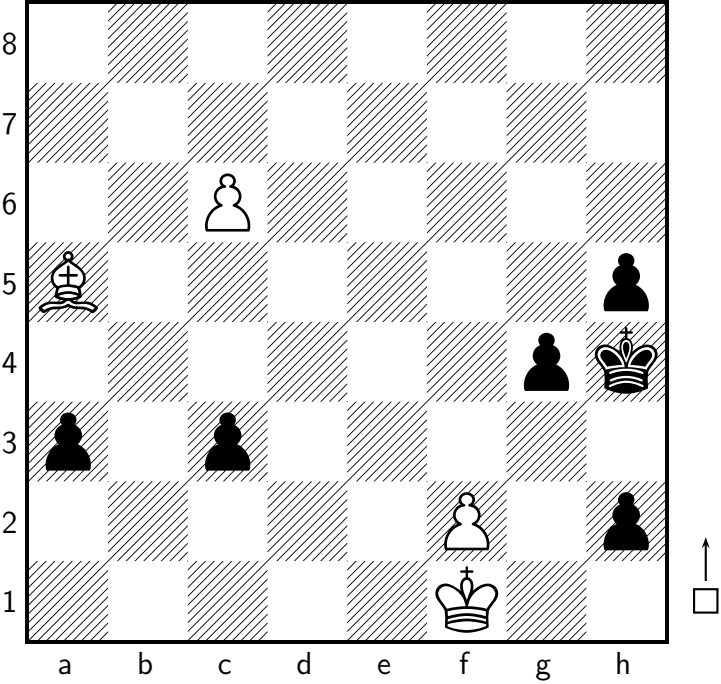
592



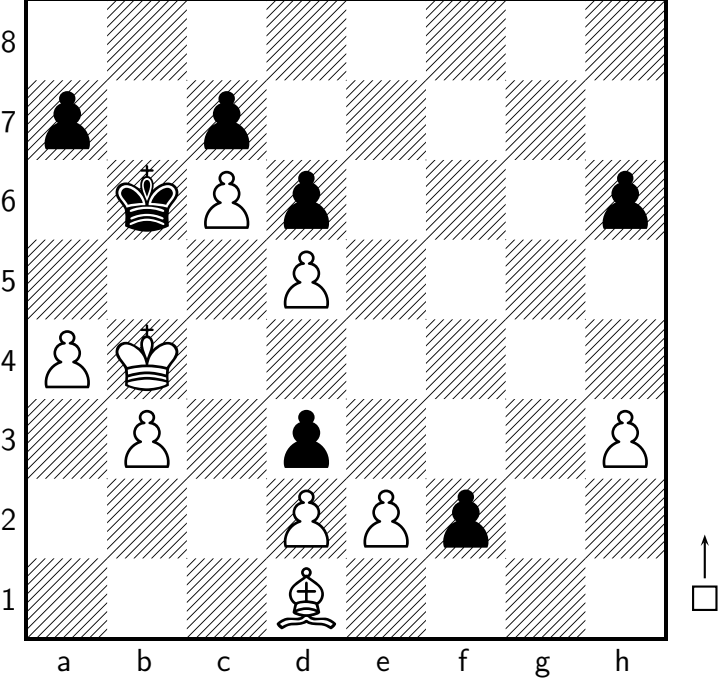
590



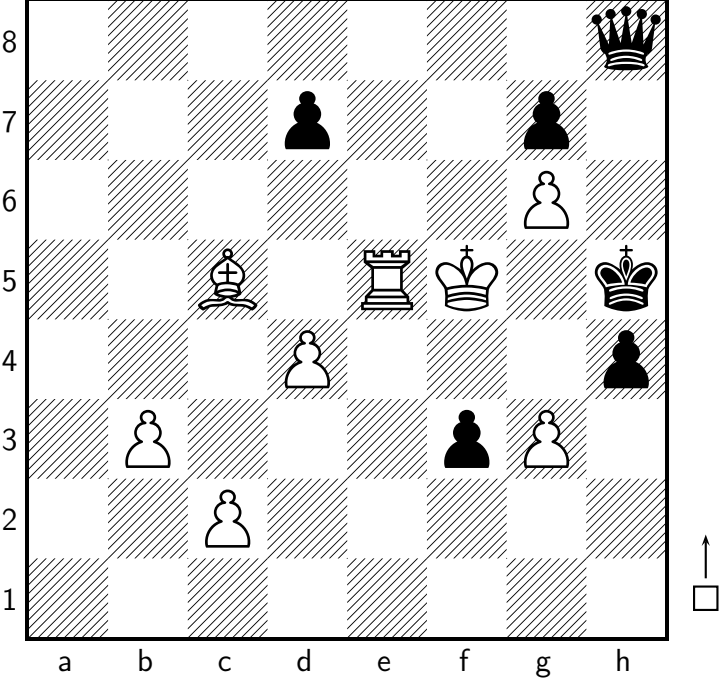
593



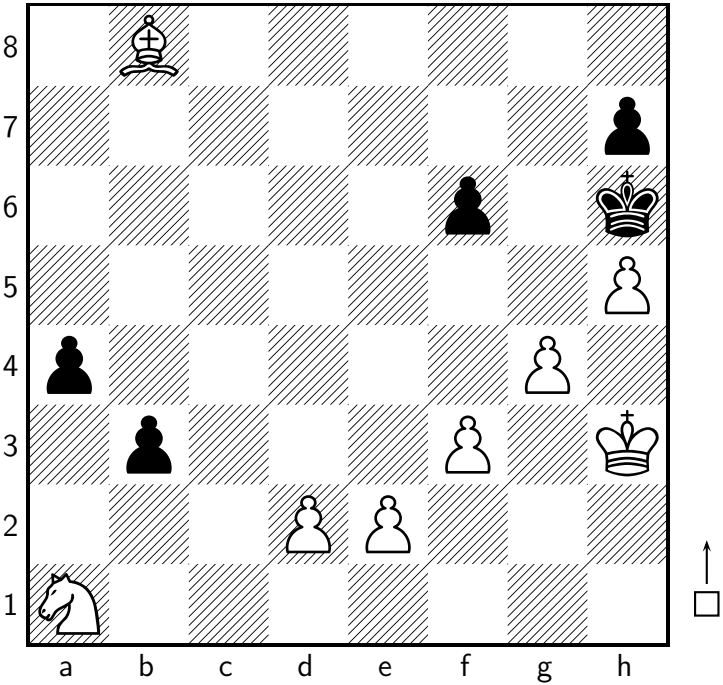
591



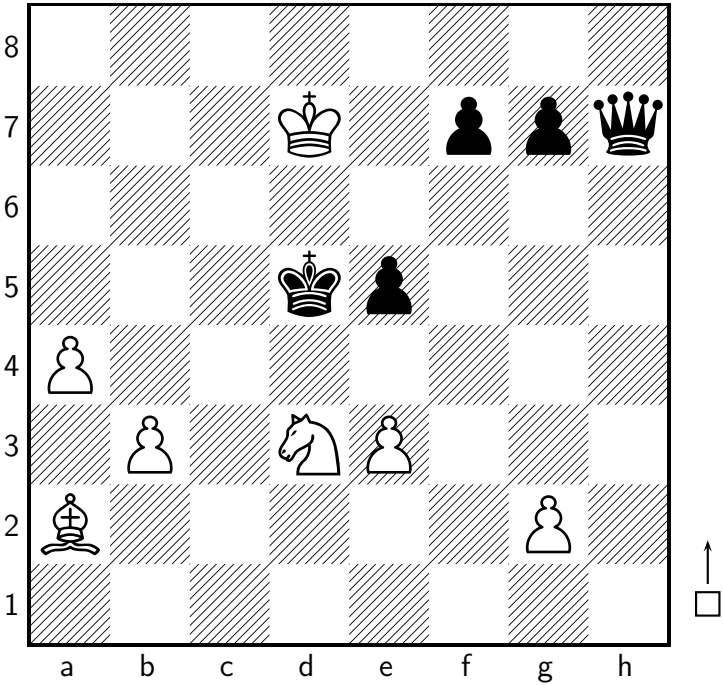
594



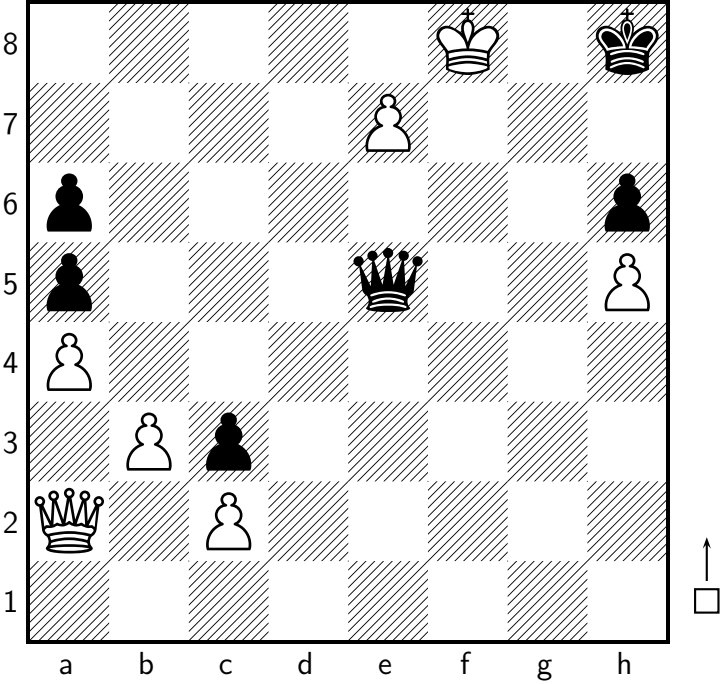
595



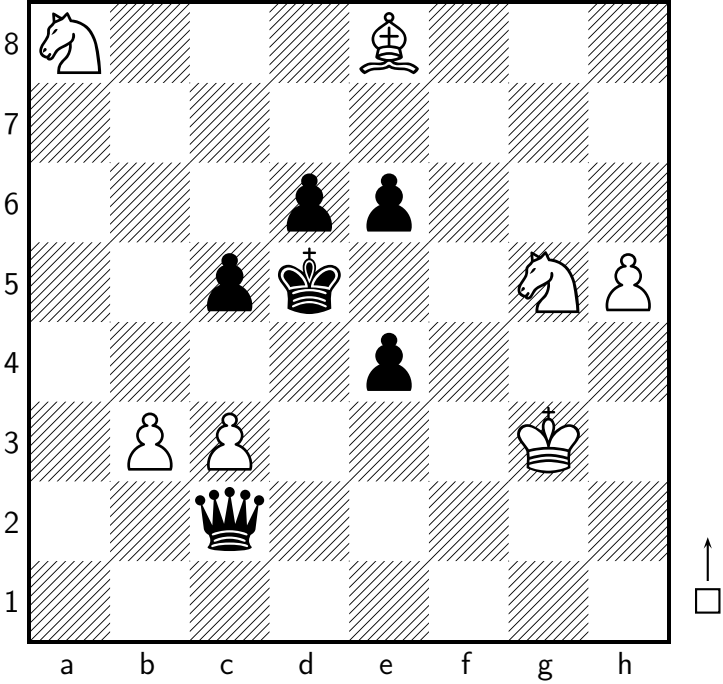
598



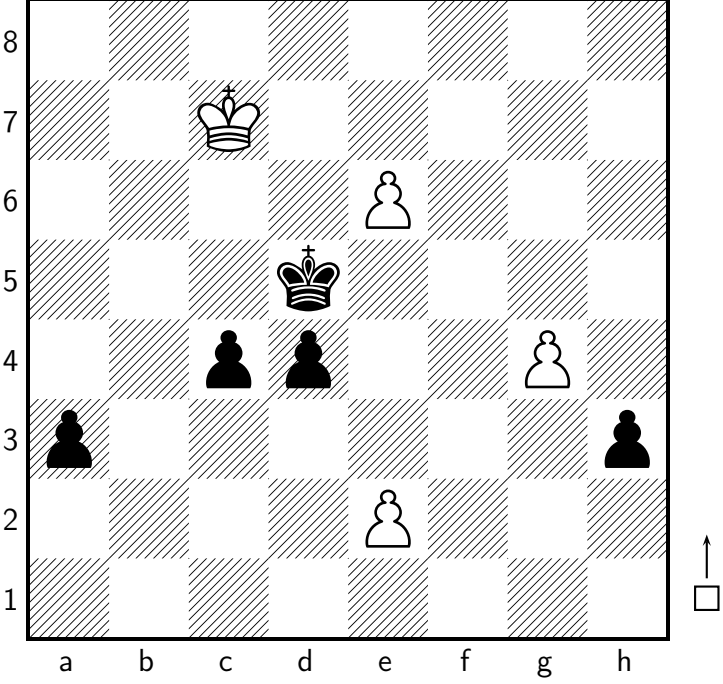
596



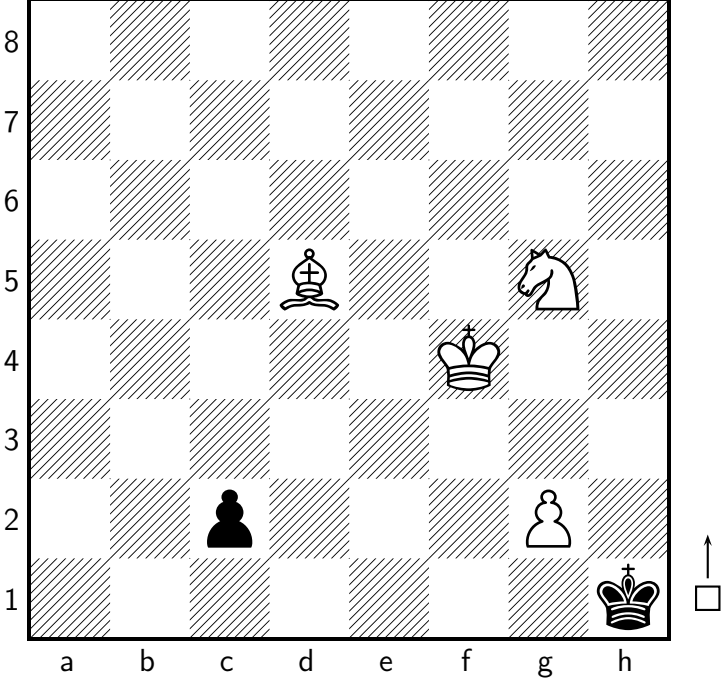
599



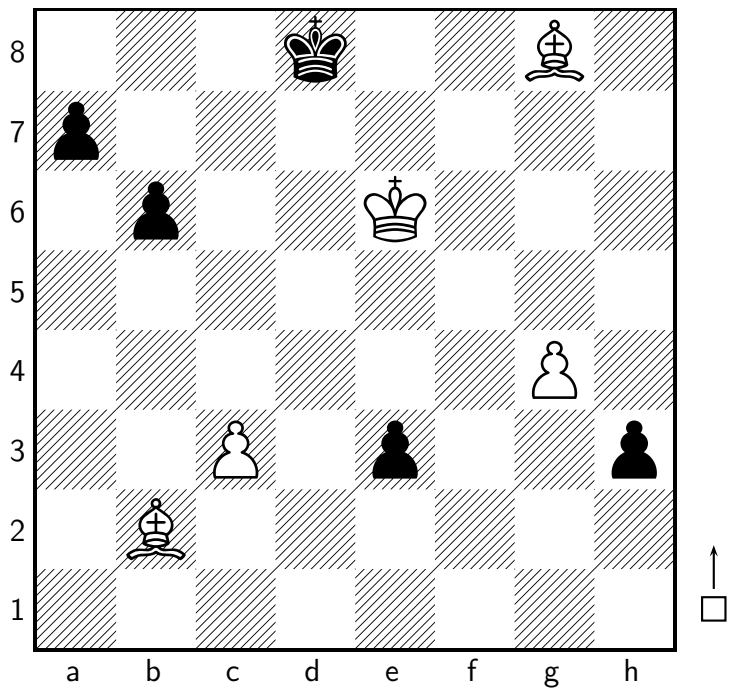
597



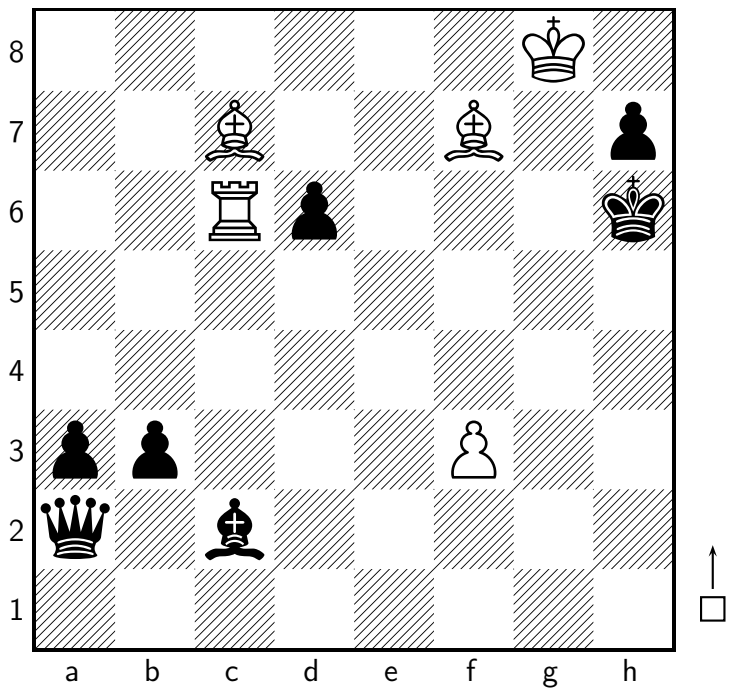
600



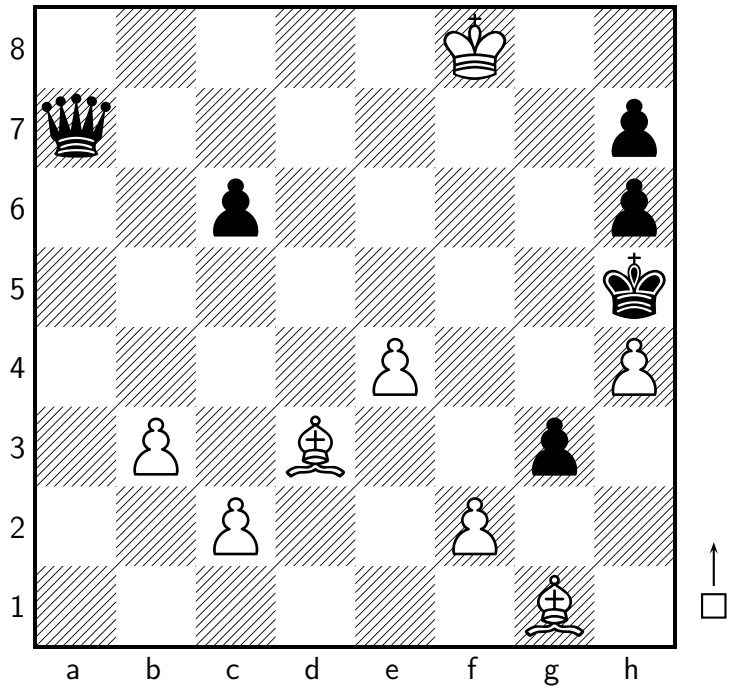
601



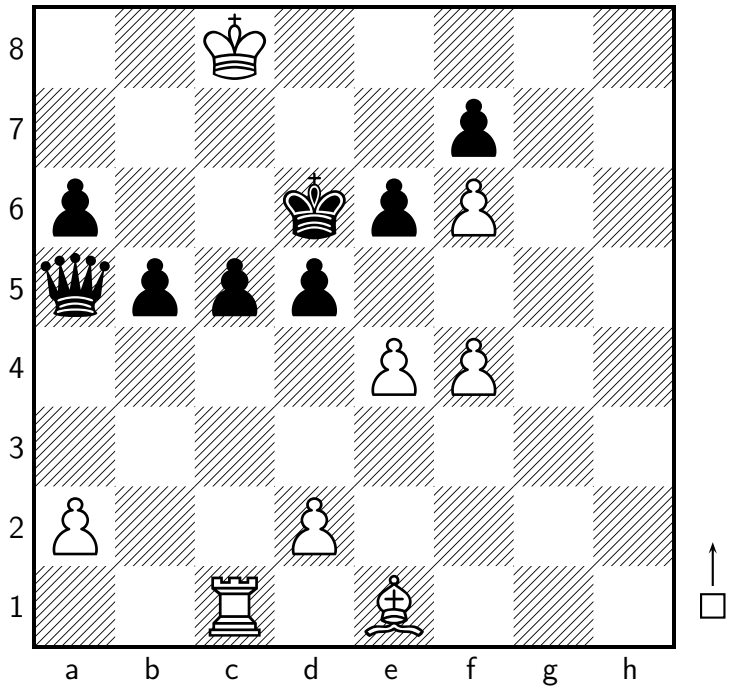
604



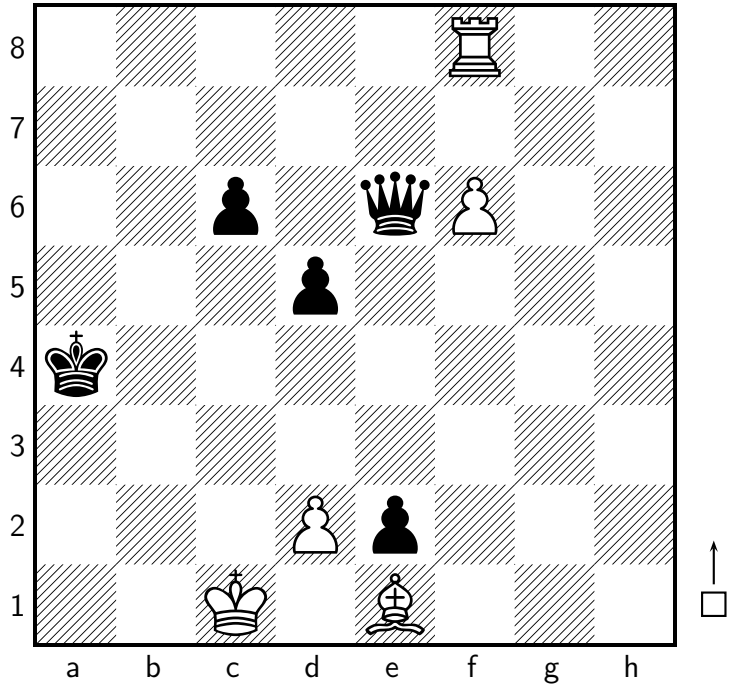
602



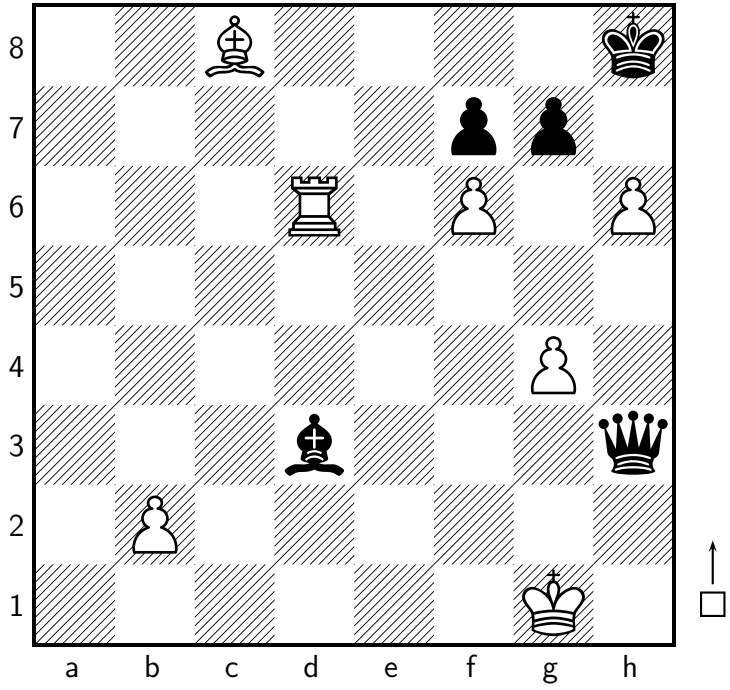
605



603

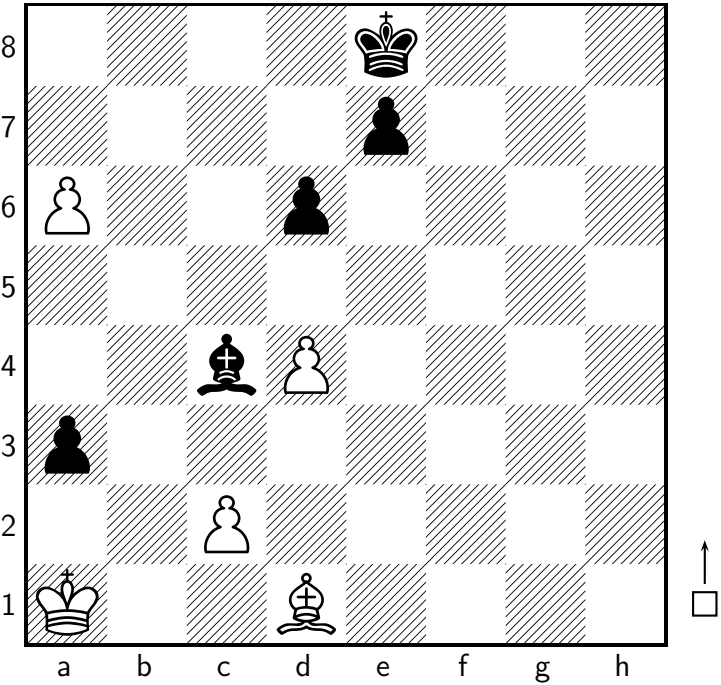


606

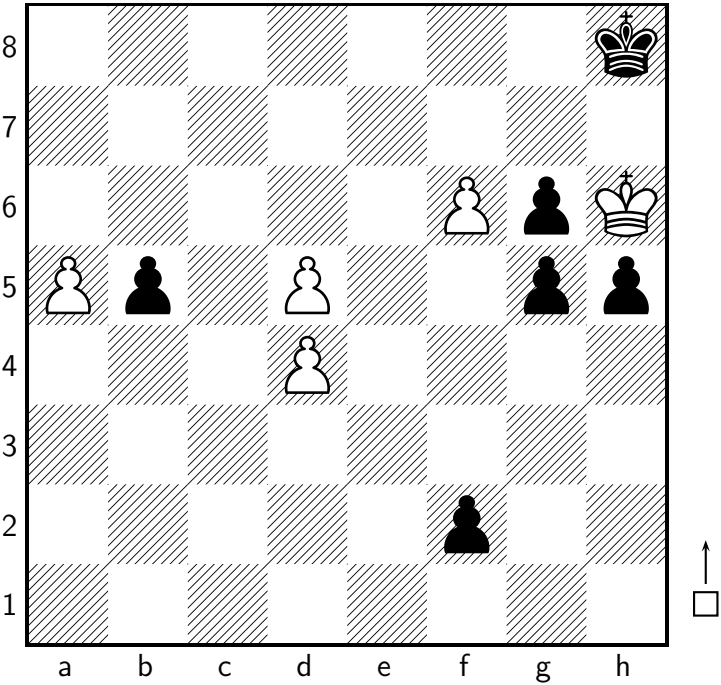




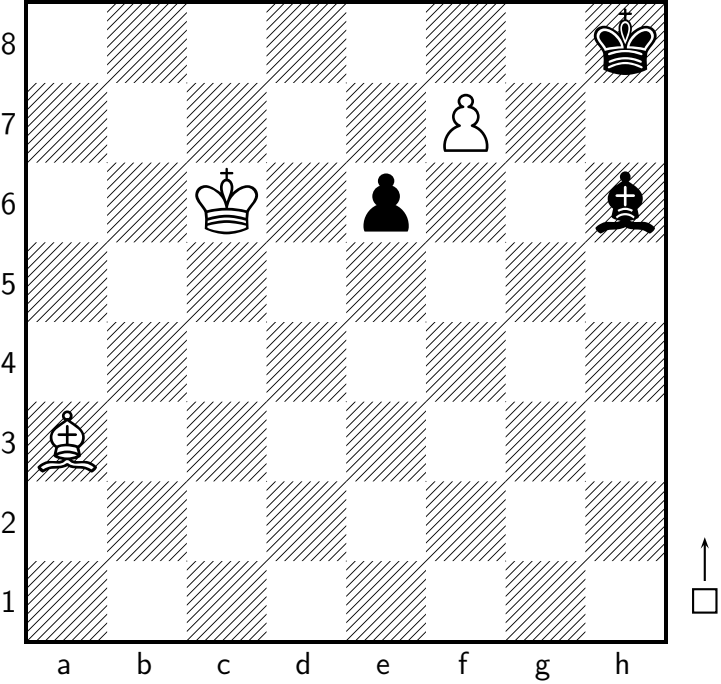
607



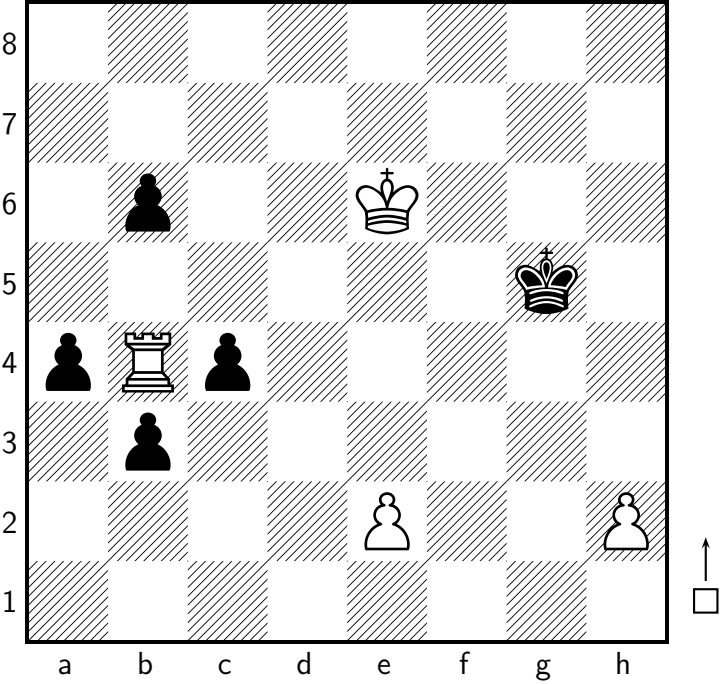
610



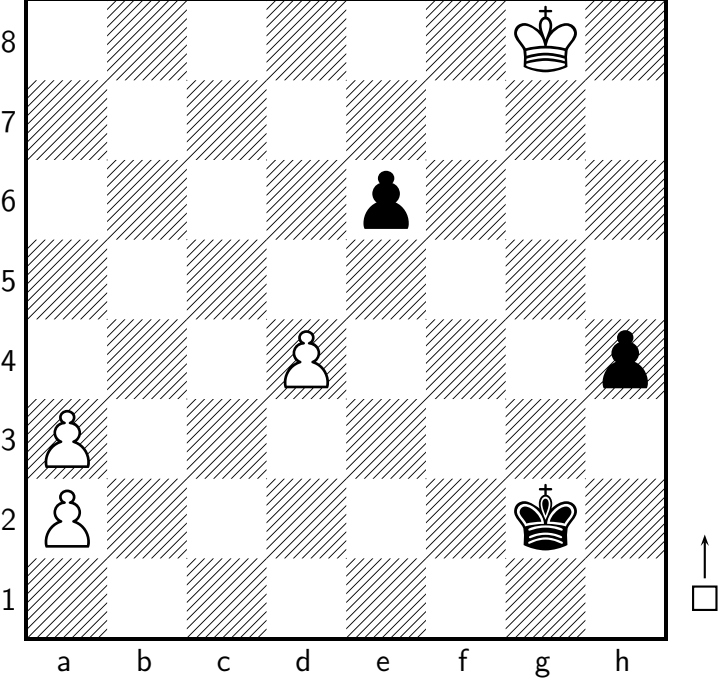
608



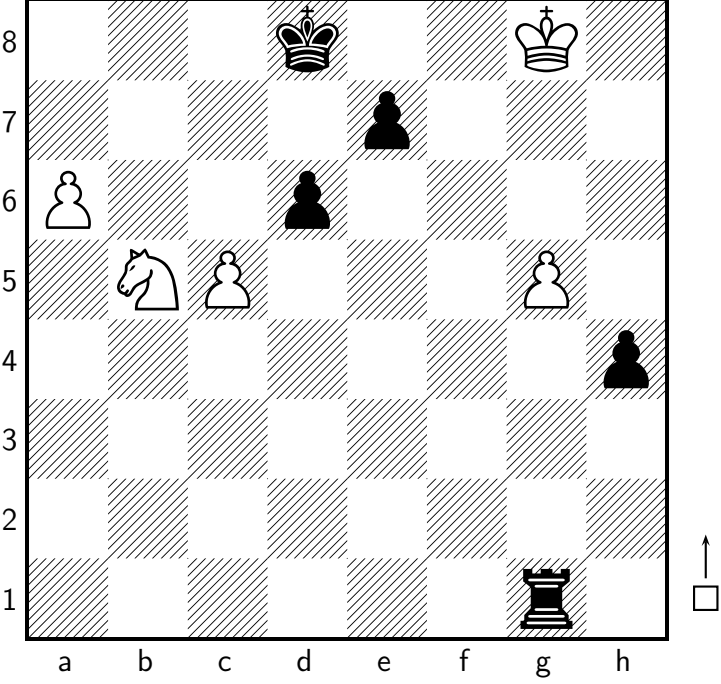
611



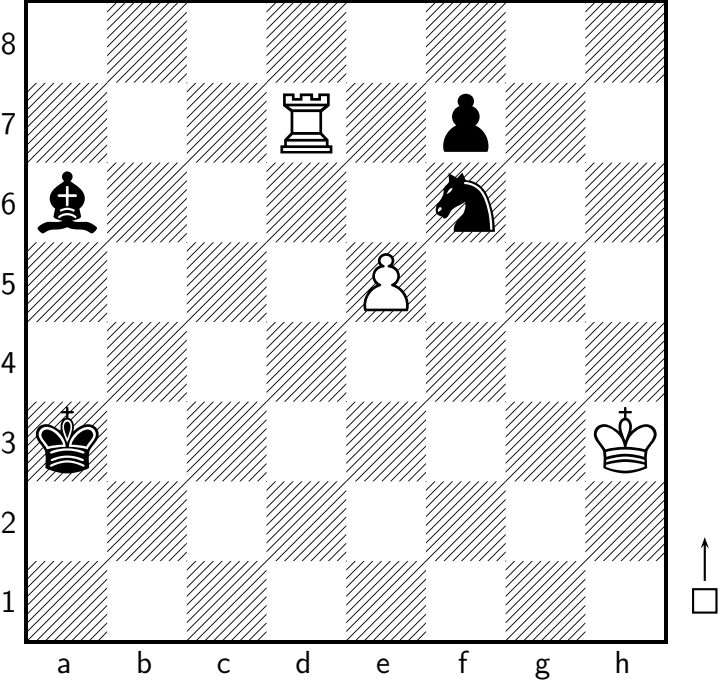
609



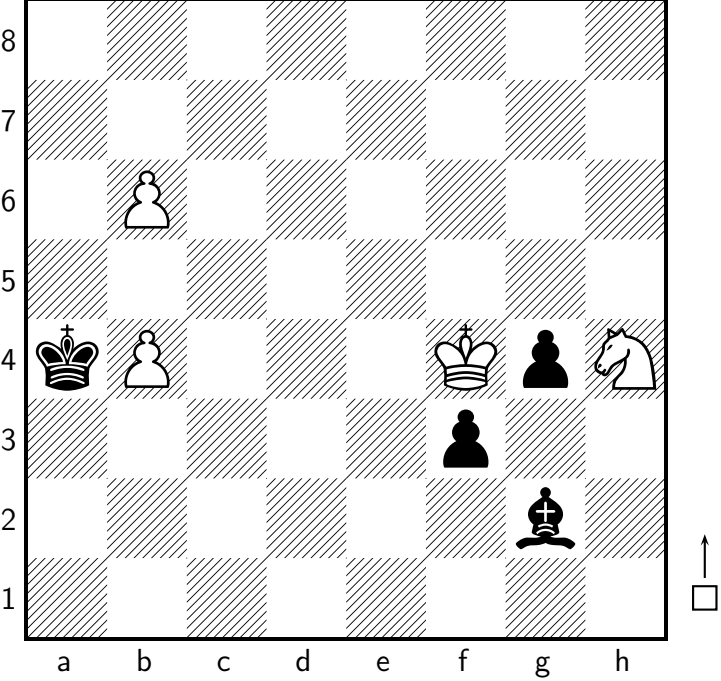
612



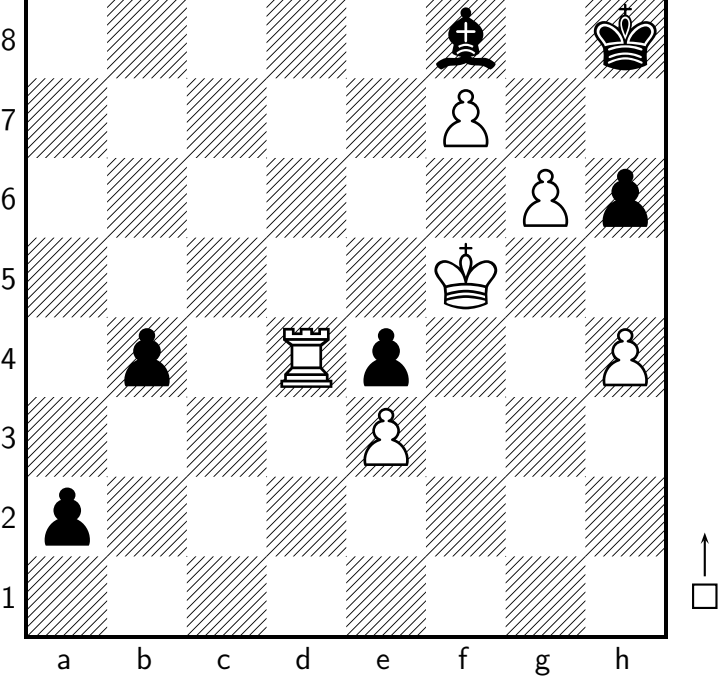
613



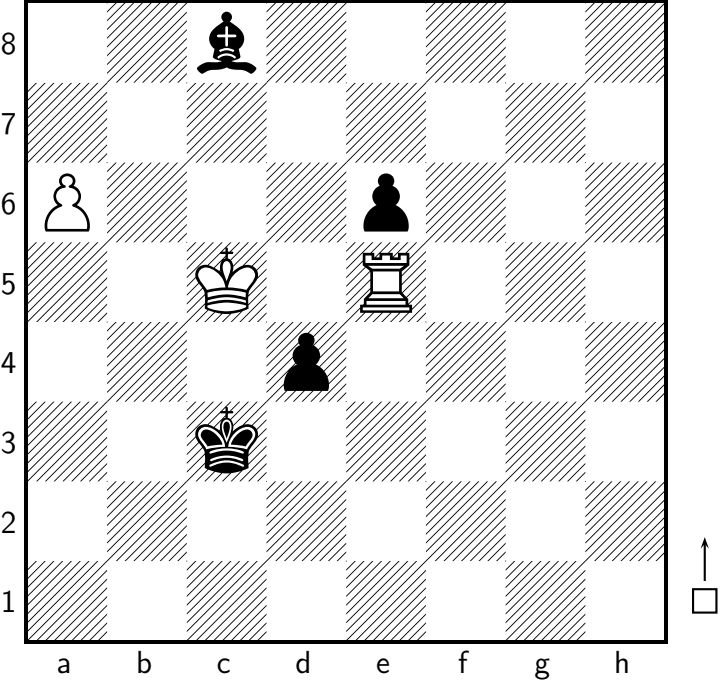
614



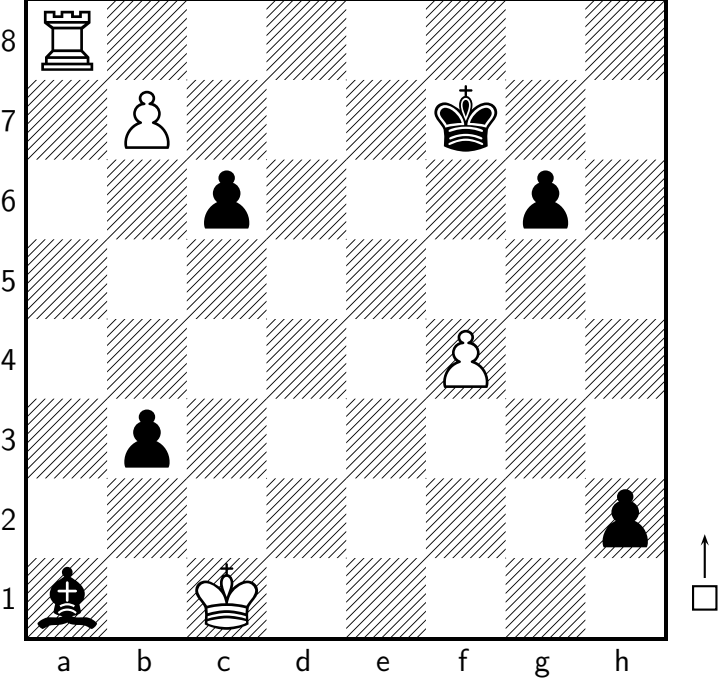
615



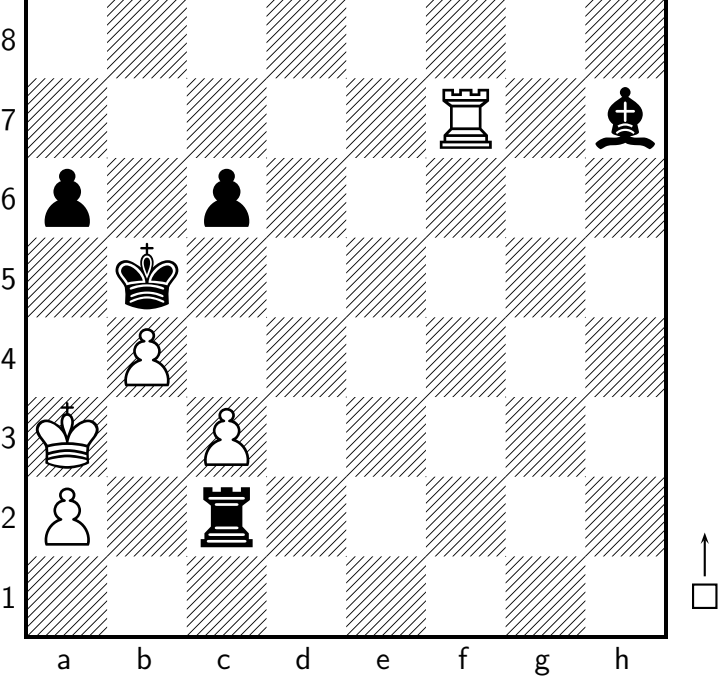
616



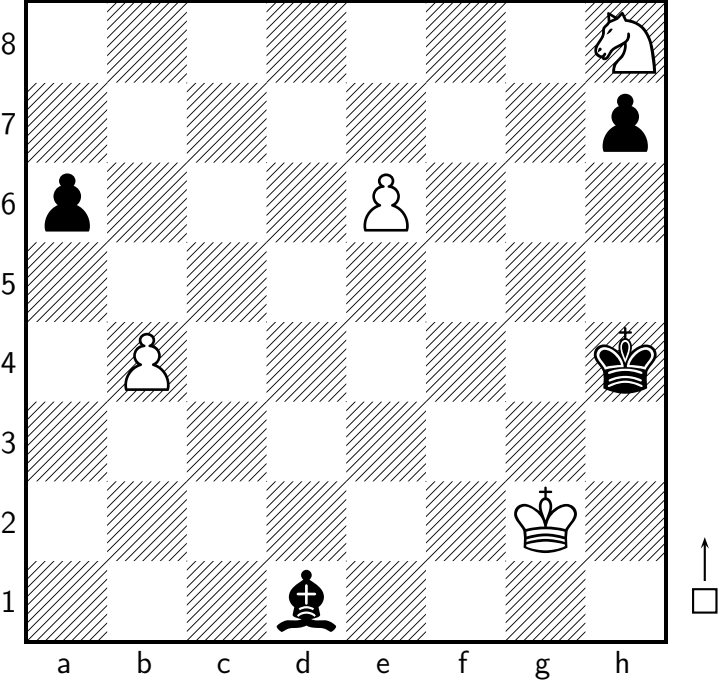
617



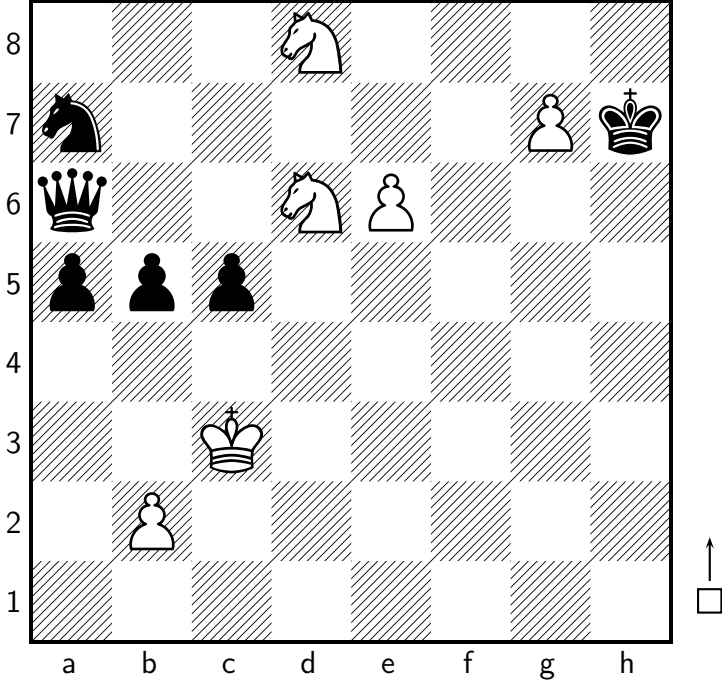
618



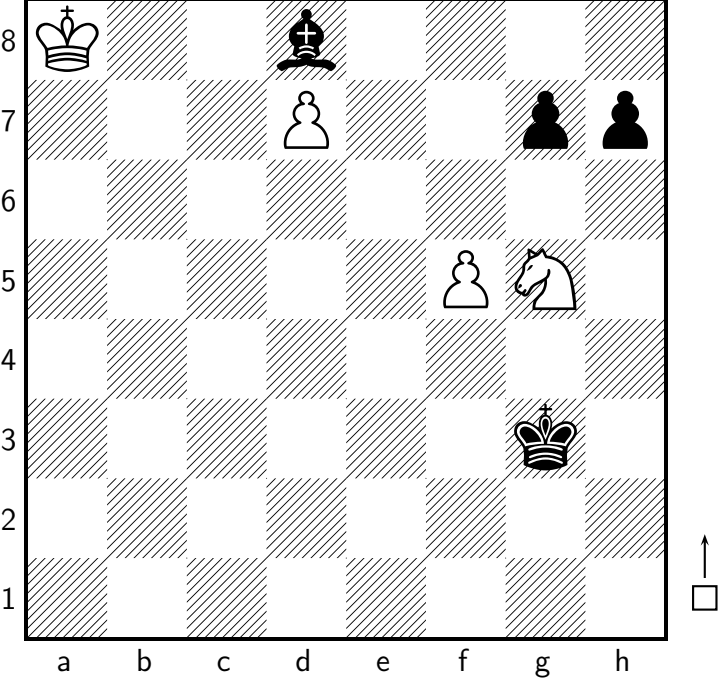
619



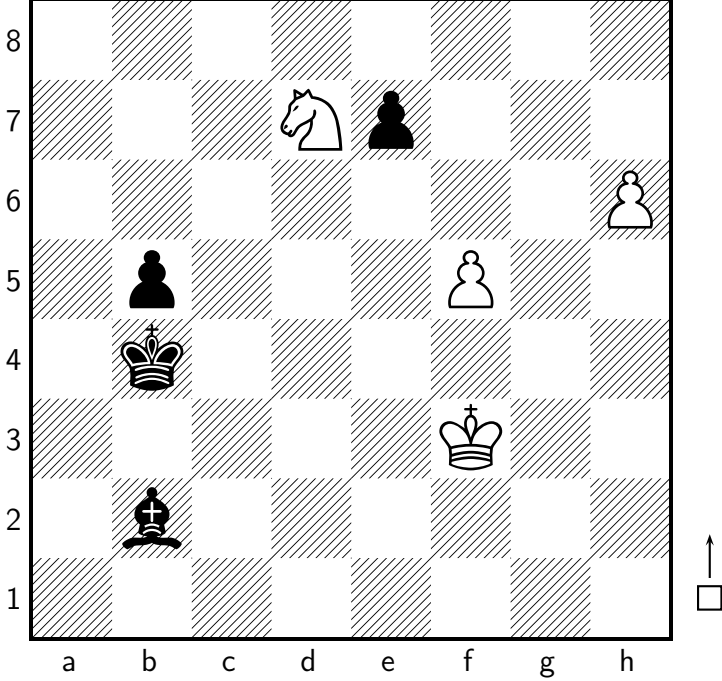
622



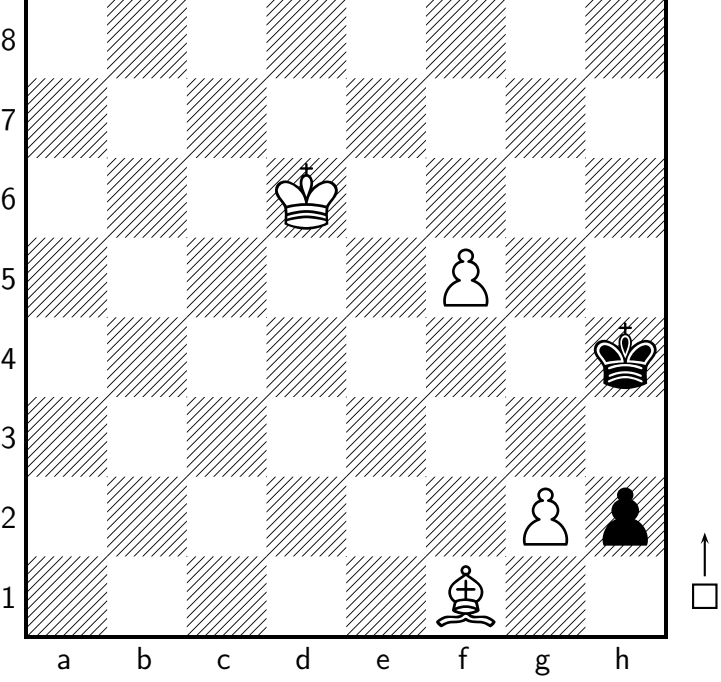
620



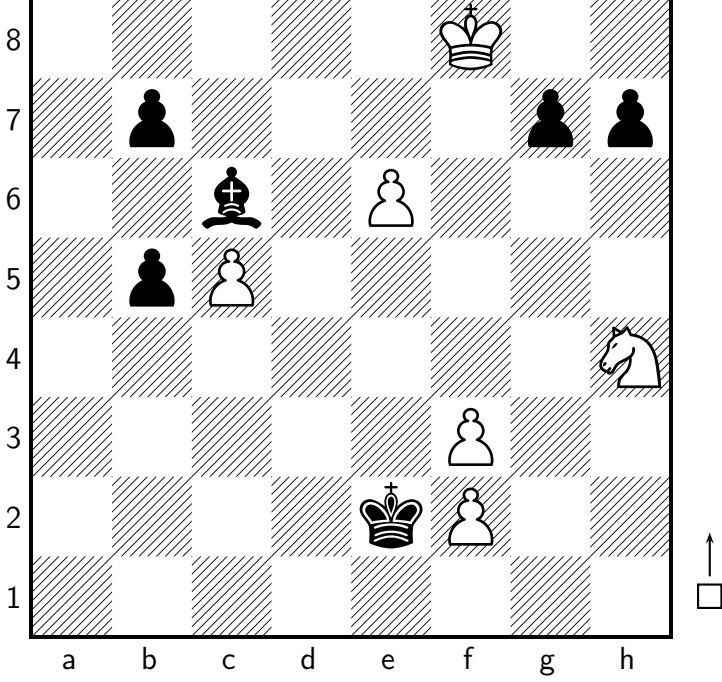
623



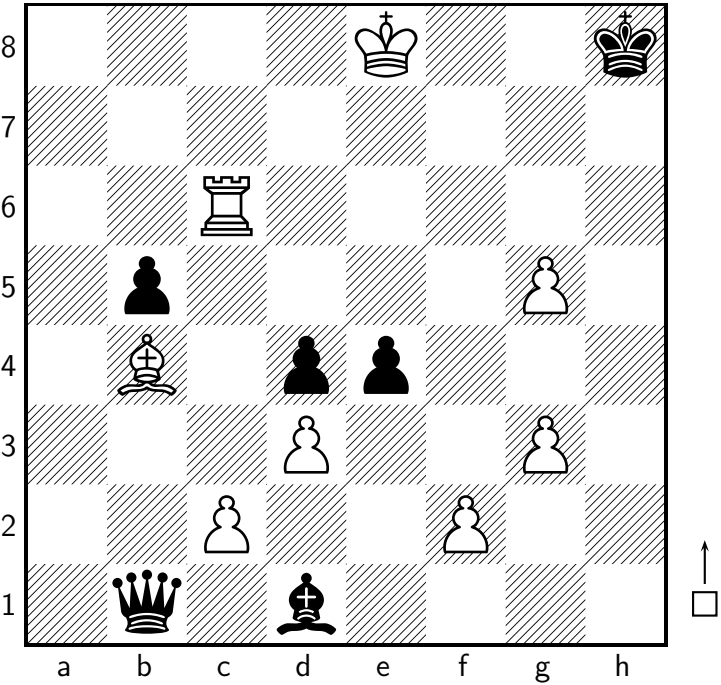
621



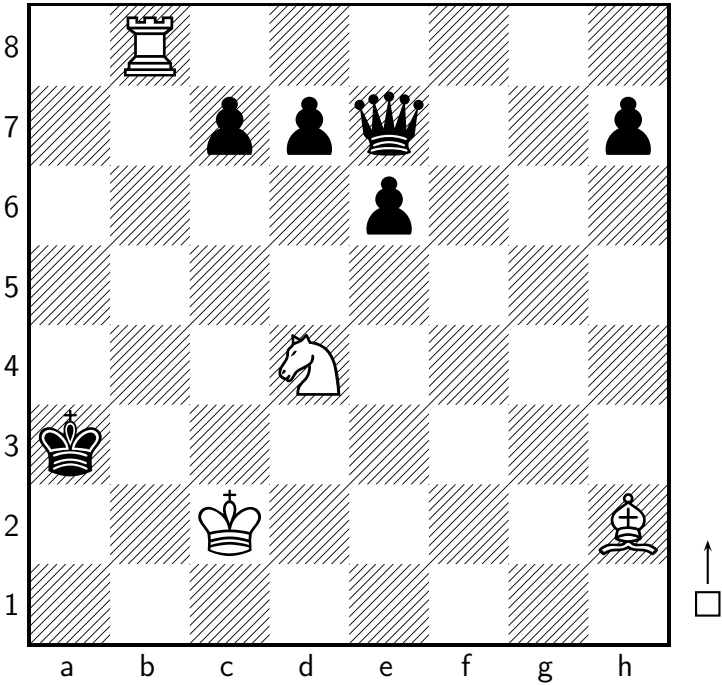
624



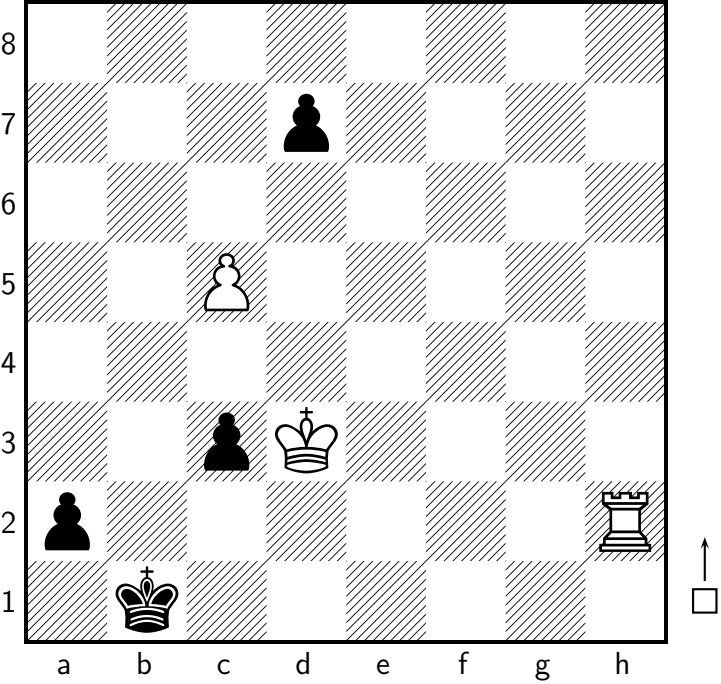
625



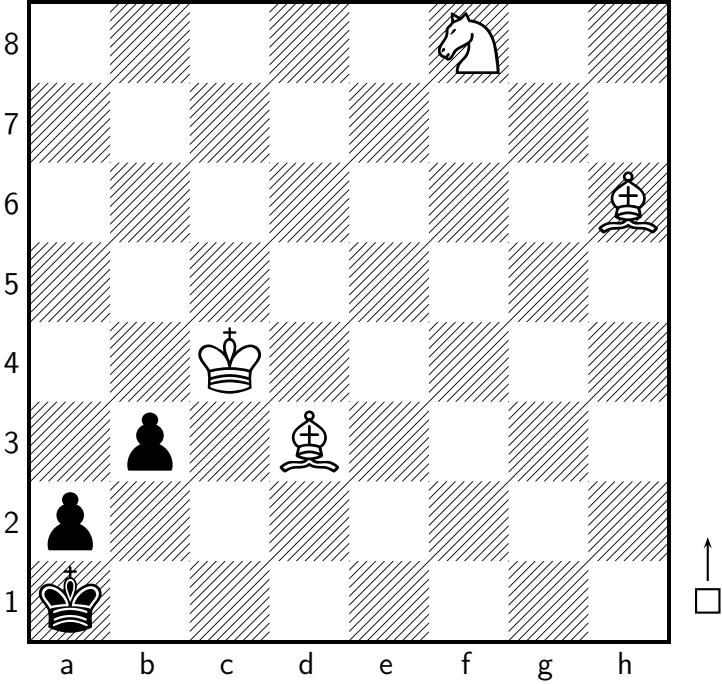
628



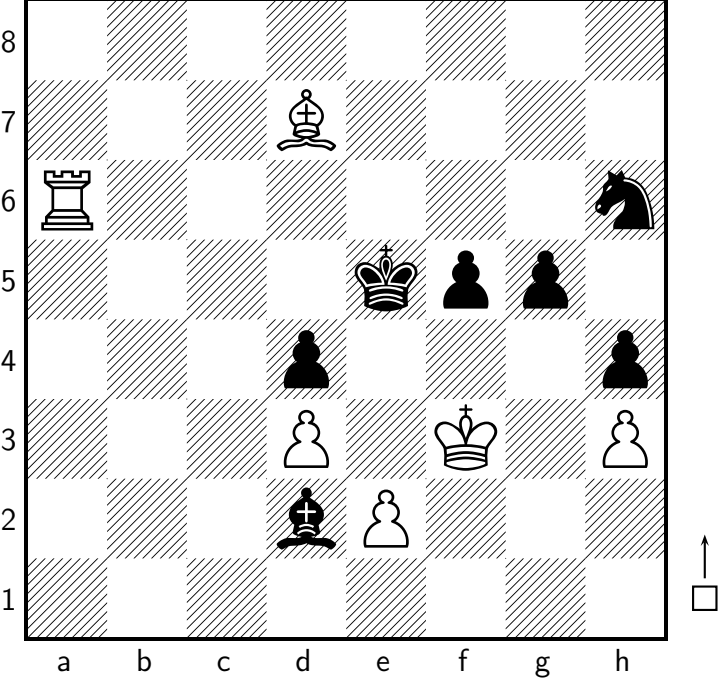
626



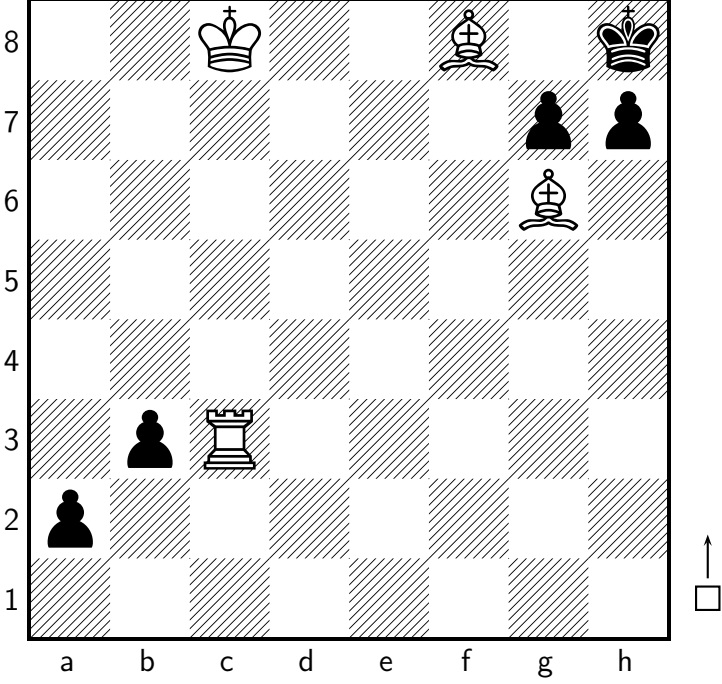
629



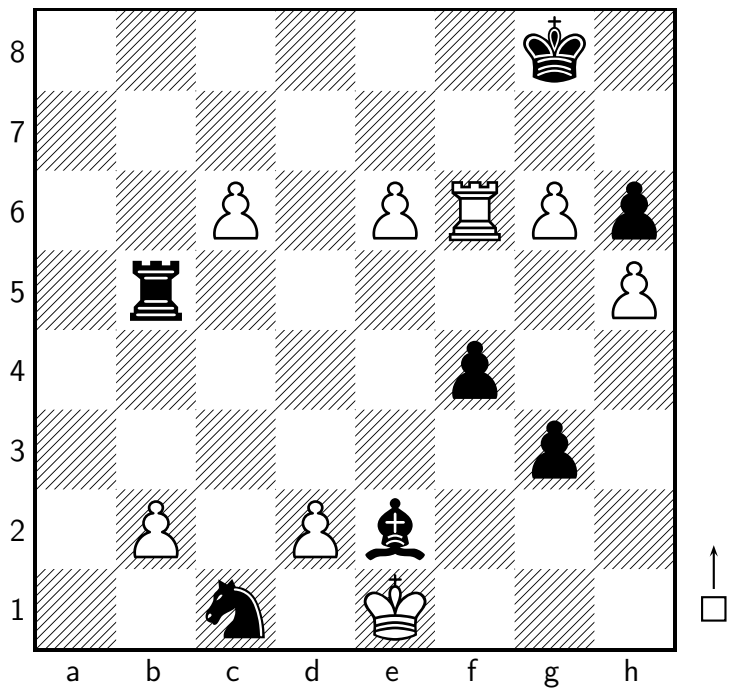
627



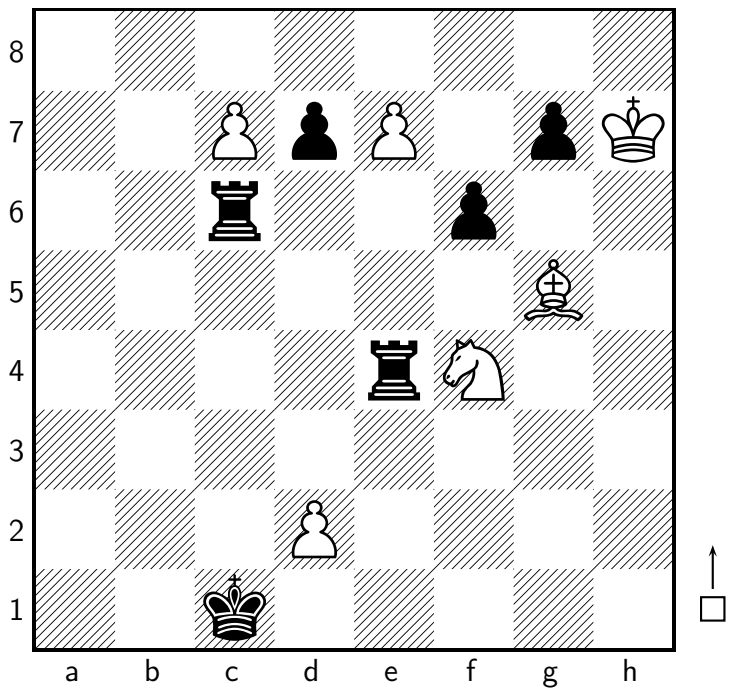
630



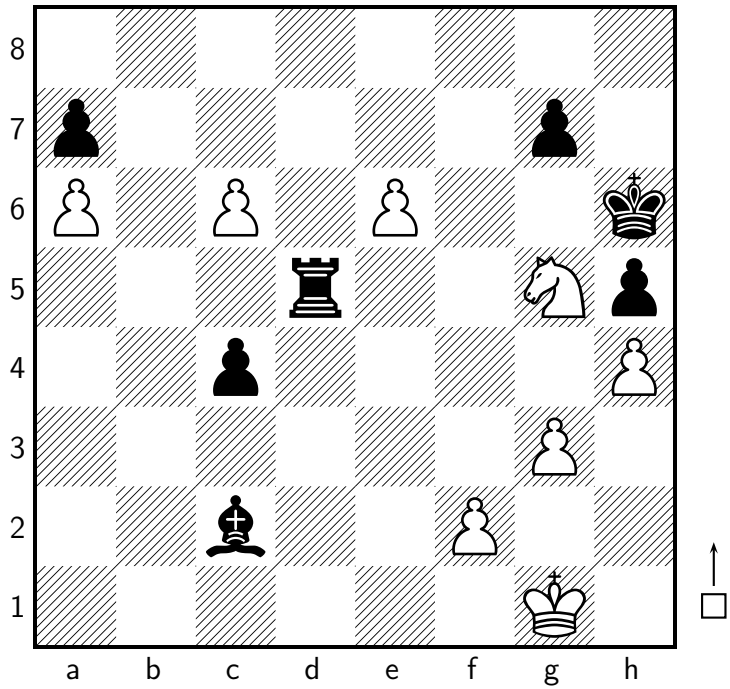
631



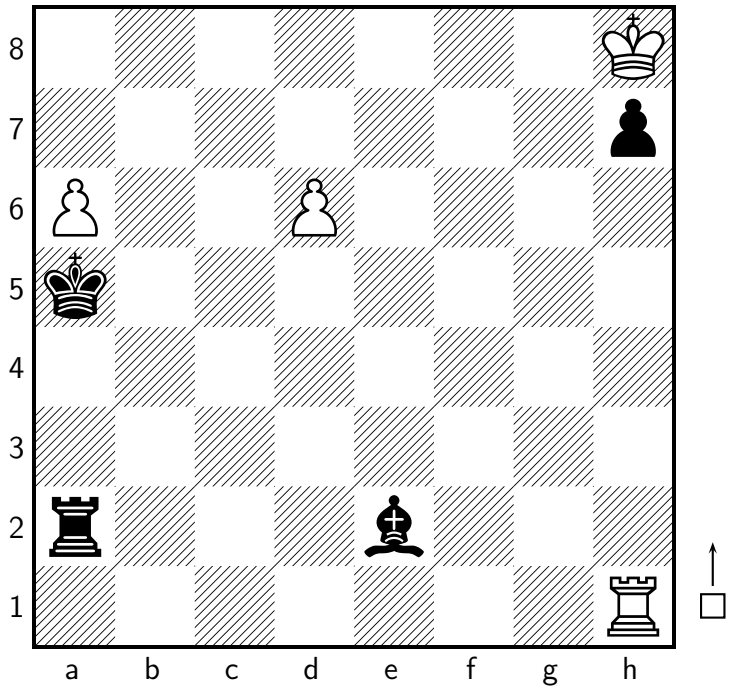
634



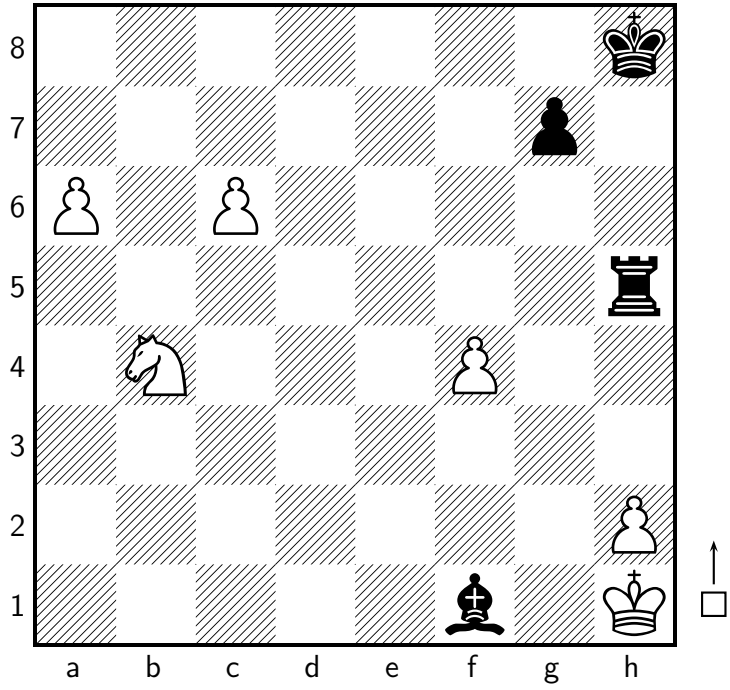
632



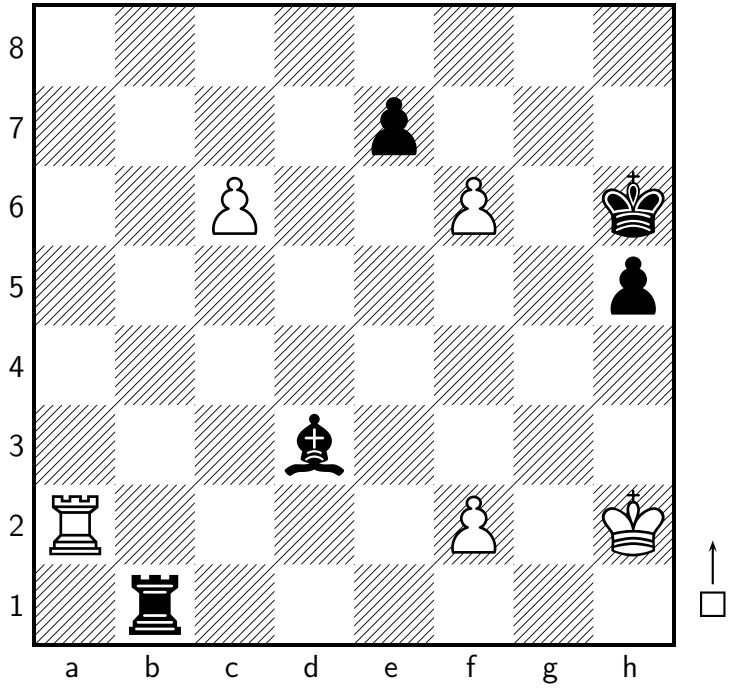
635



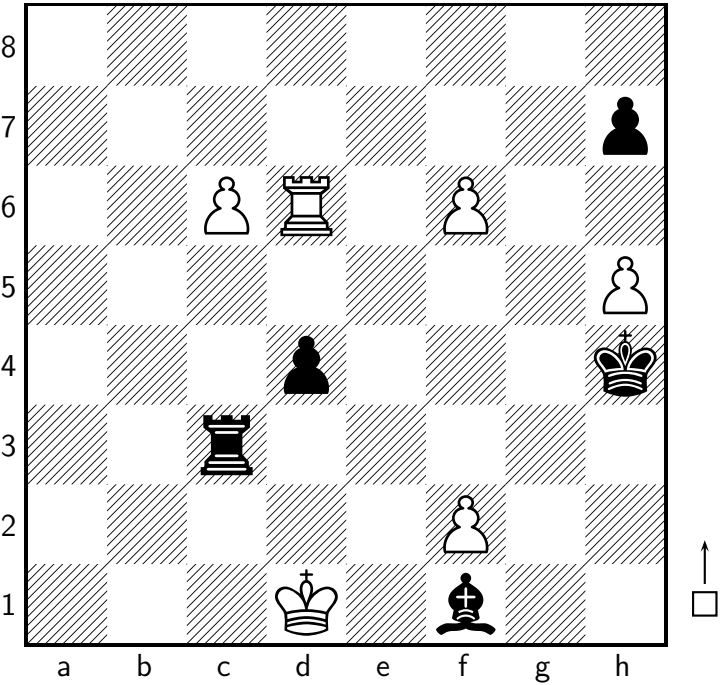
633



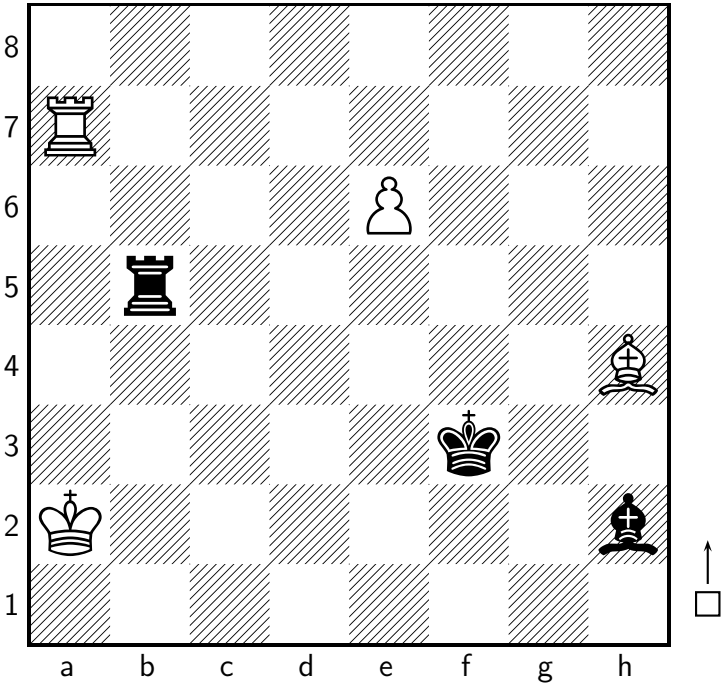
636



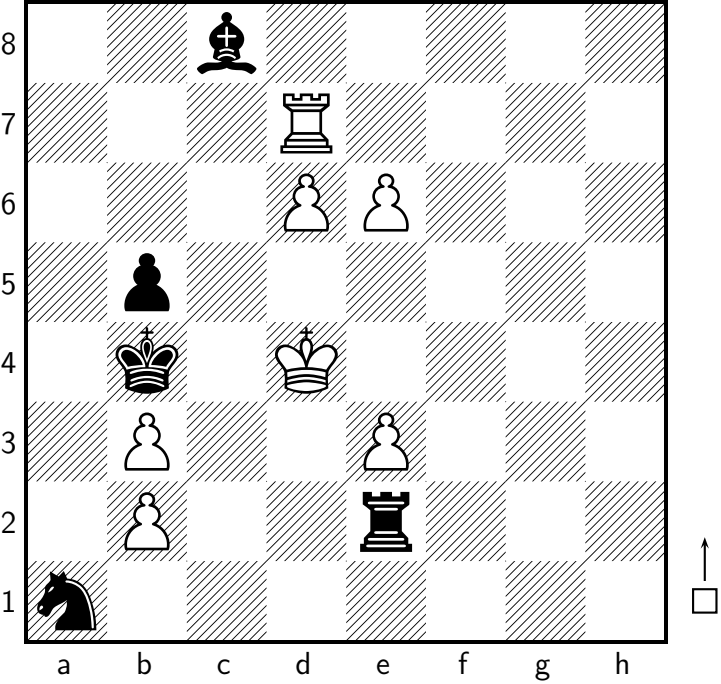
637



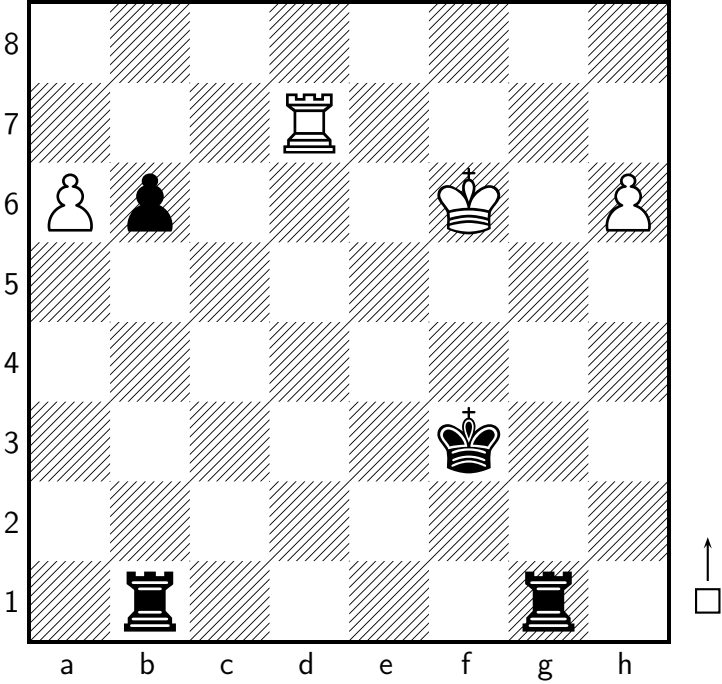
640



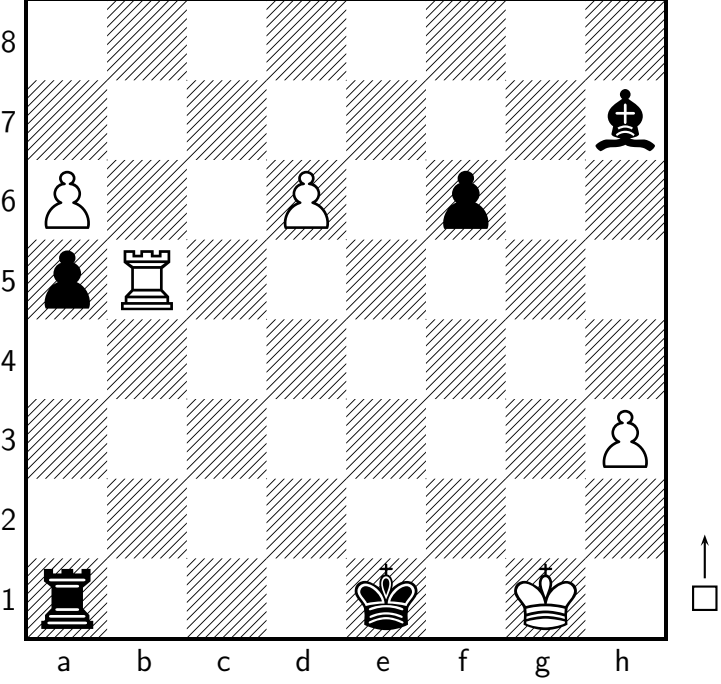
638



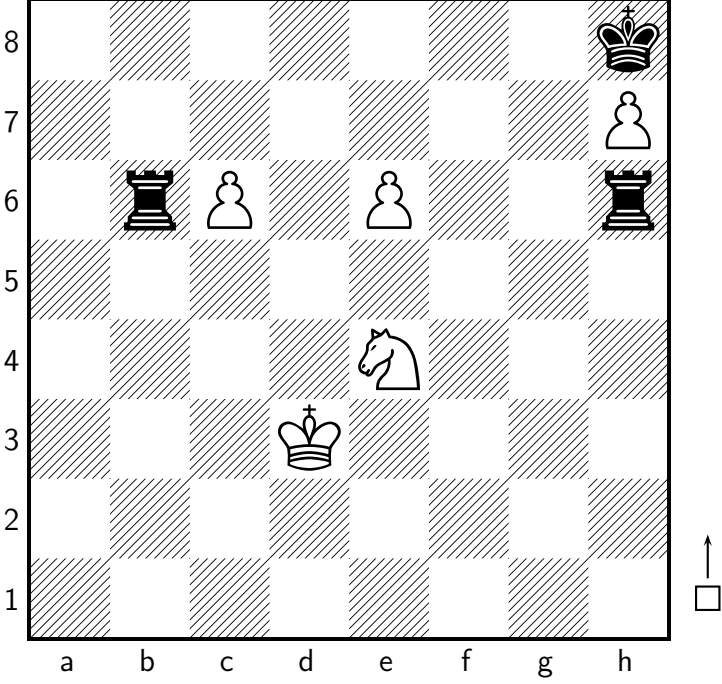
641



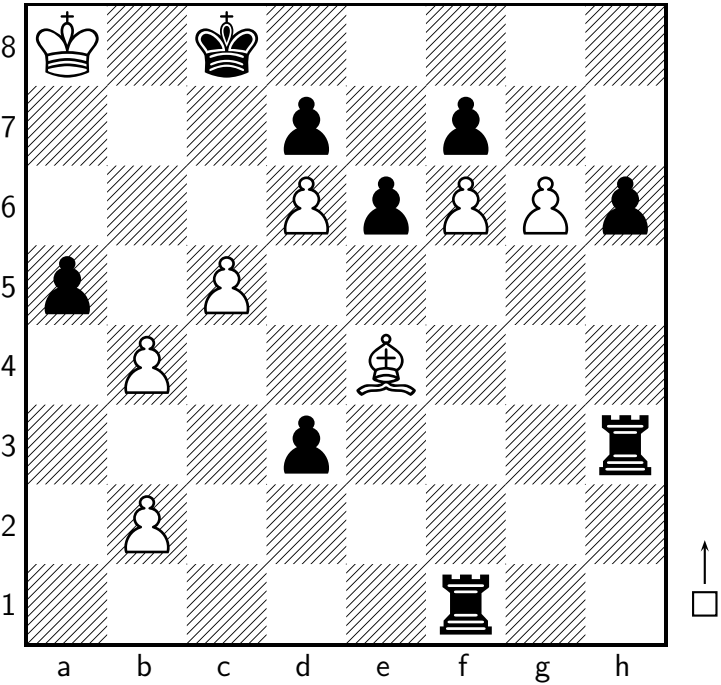
639



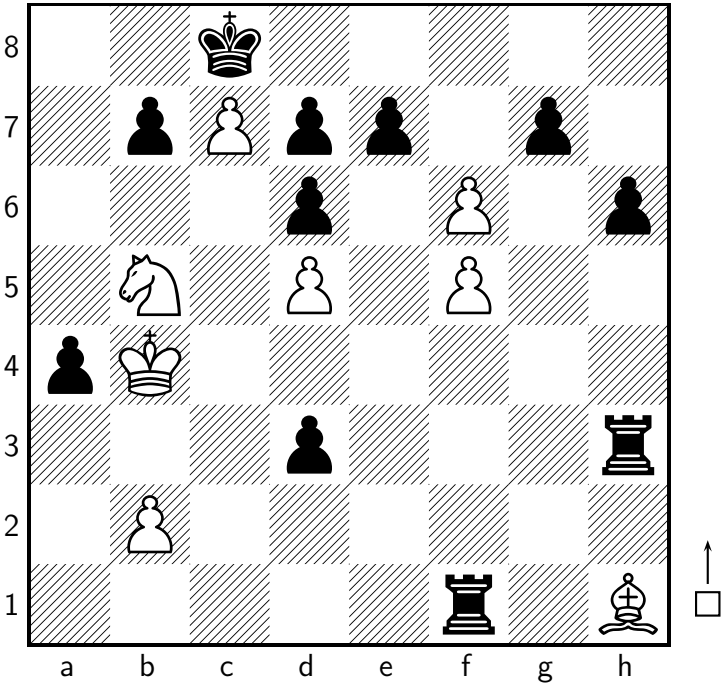
642



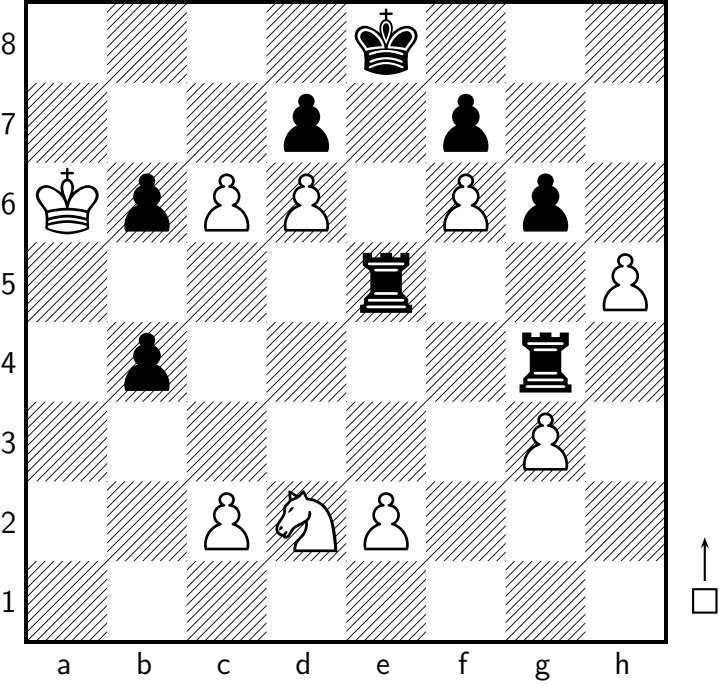
643



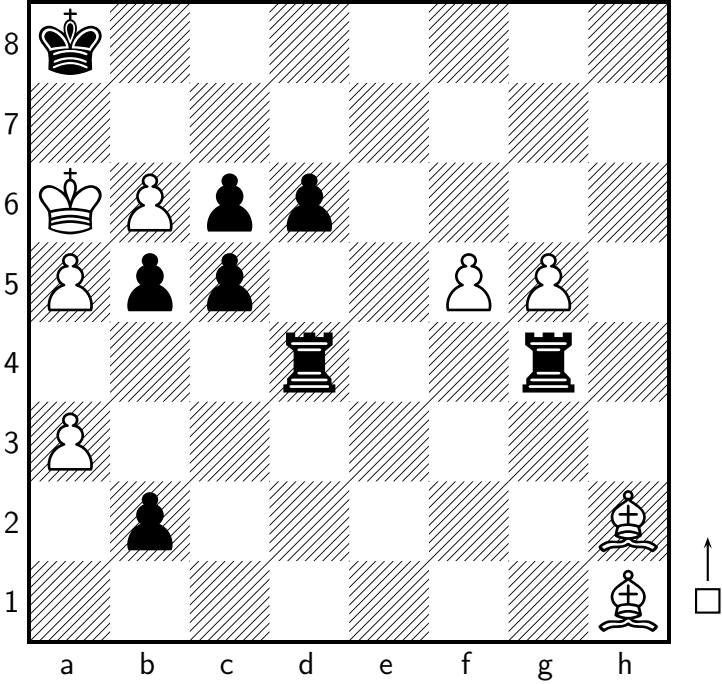
646



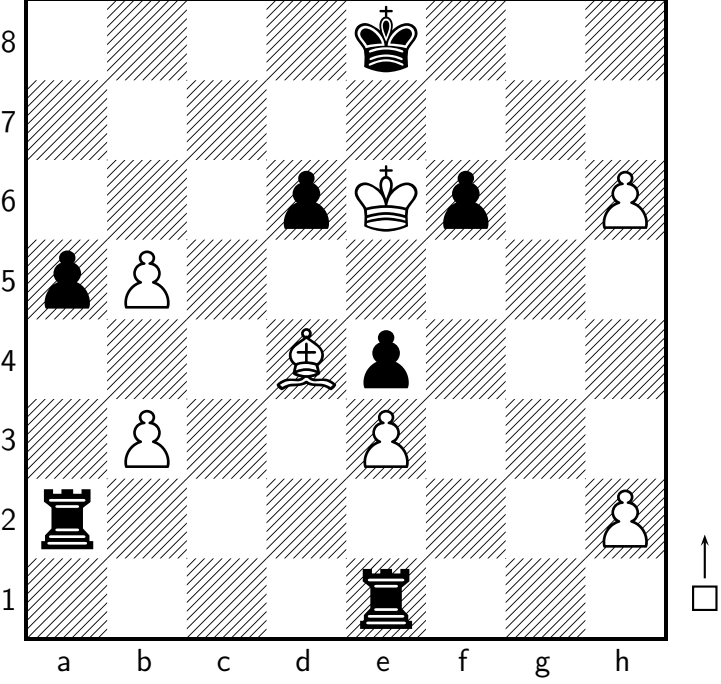
644



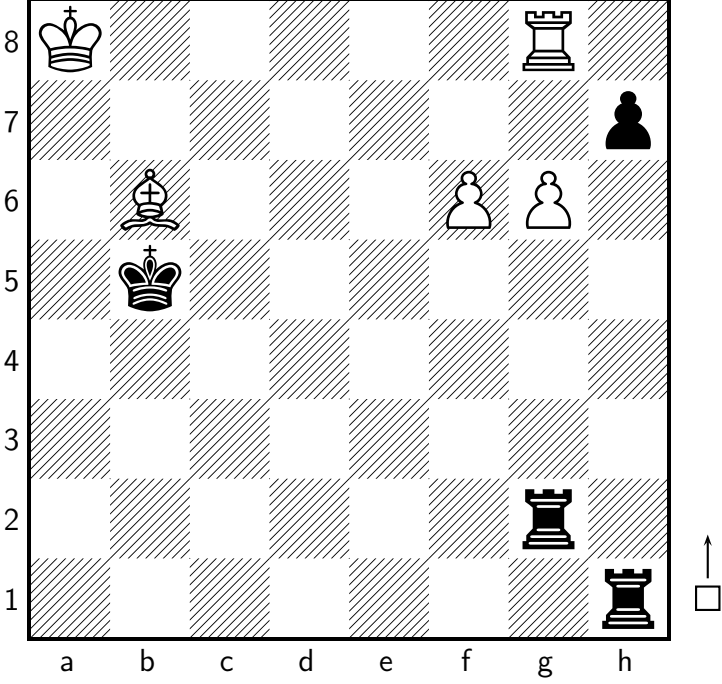
647



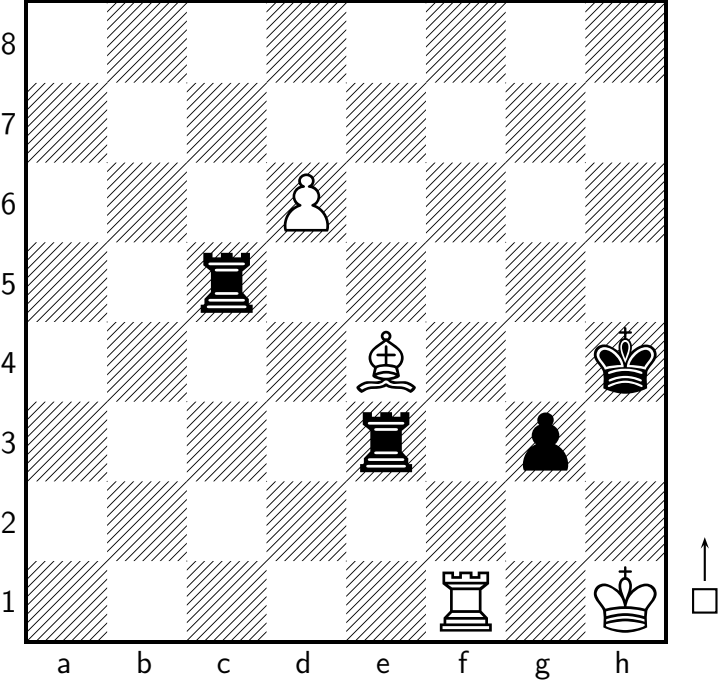
645



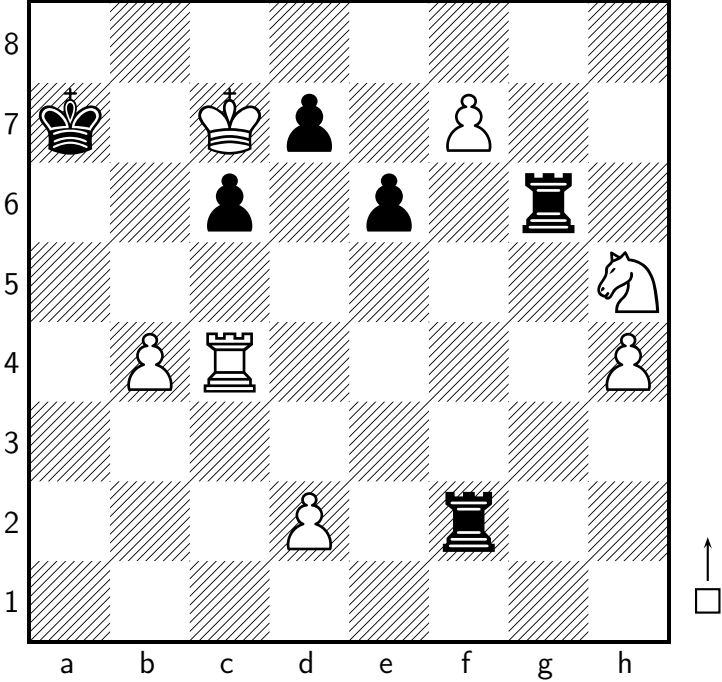
648



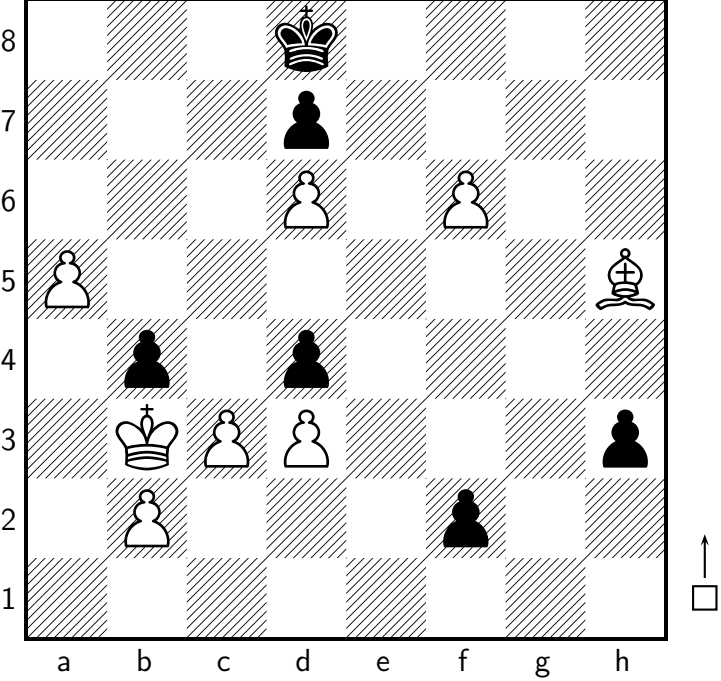
649



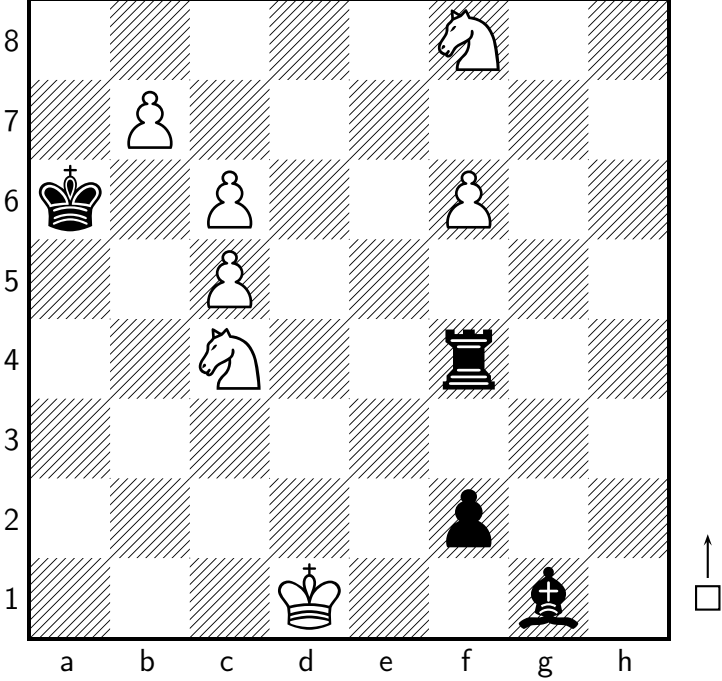
652



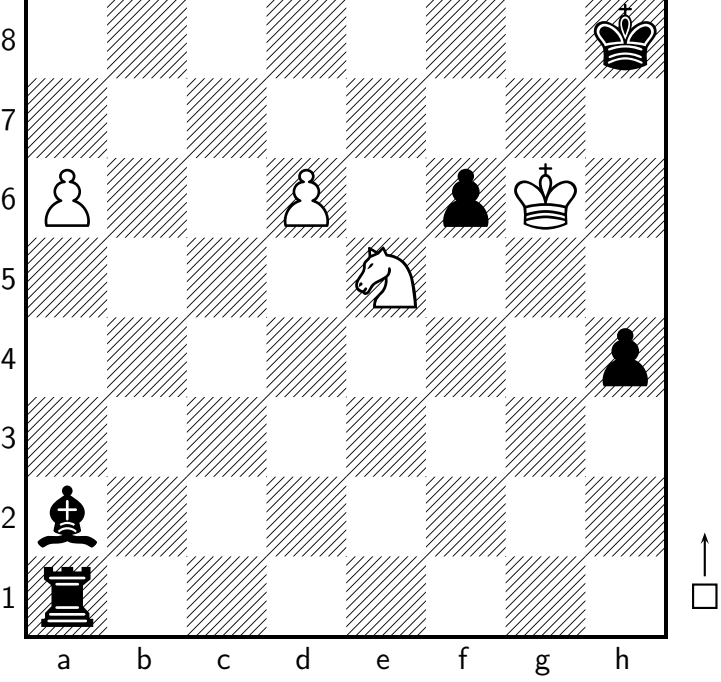
650



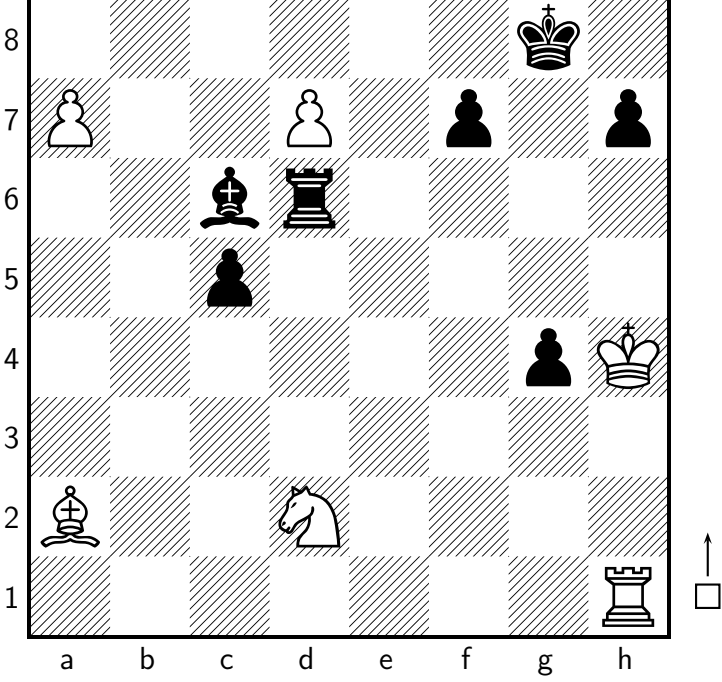
653



651

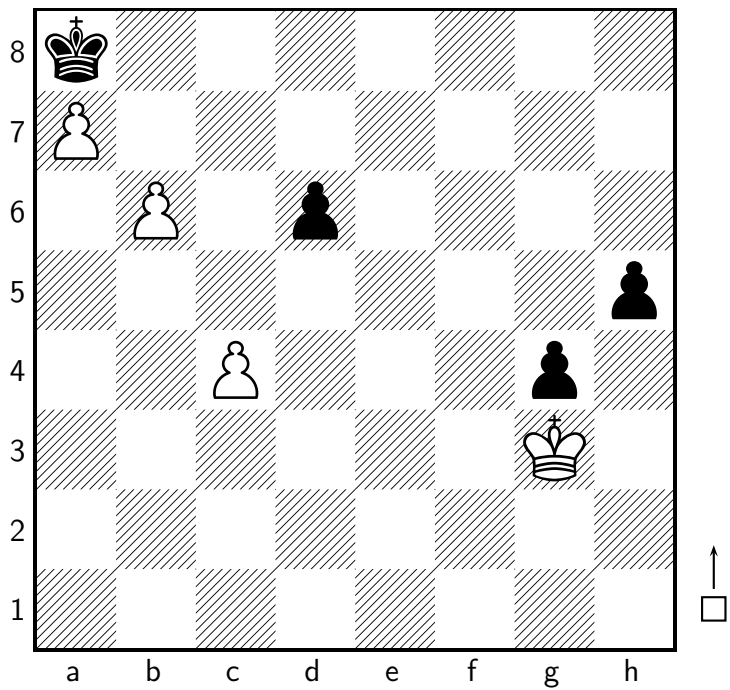


654

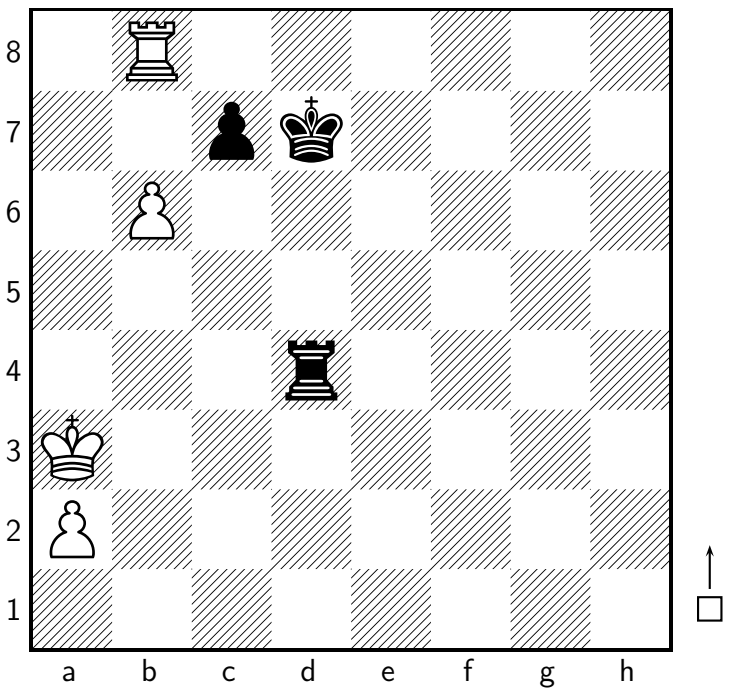




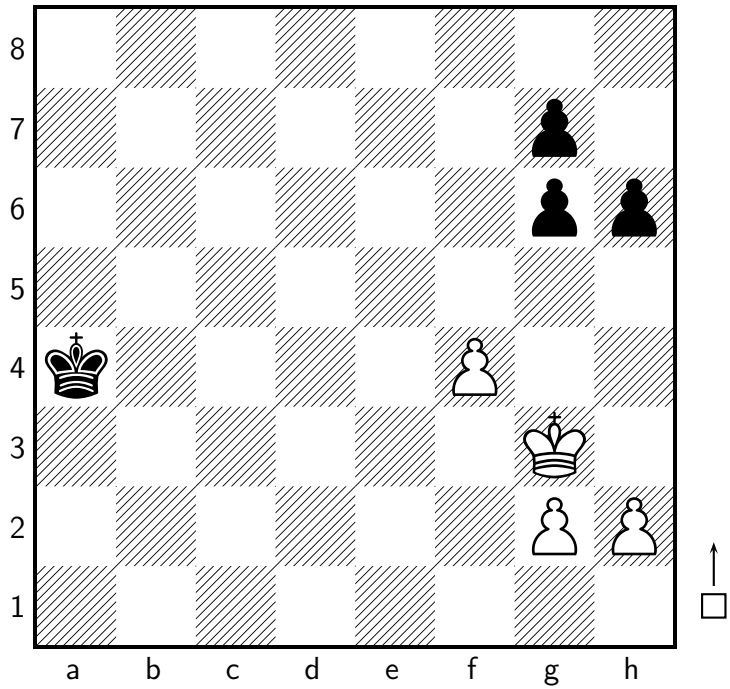
655



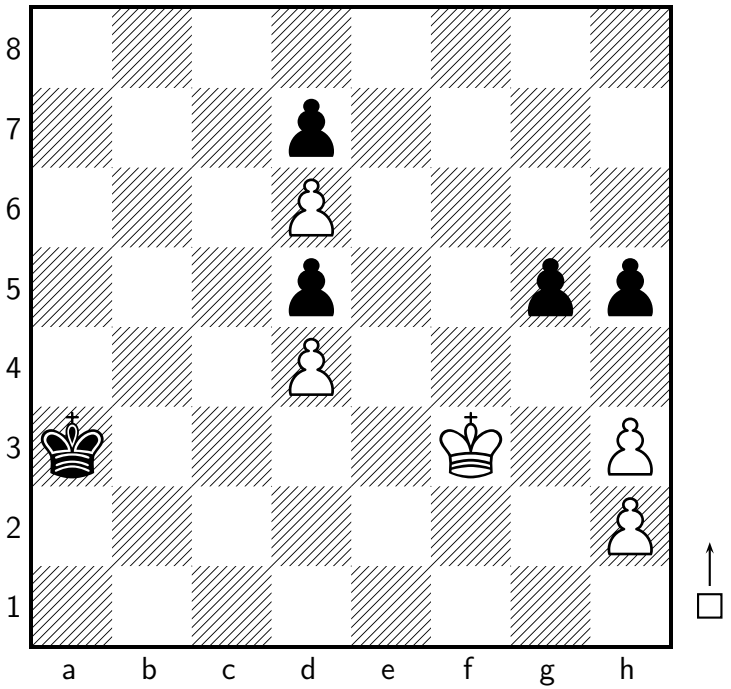
658



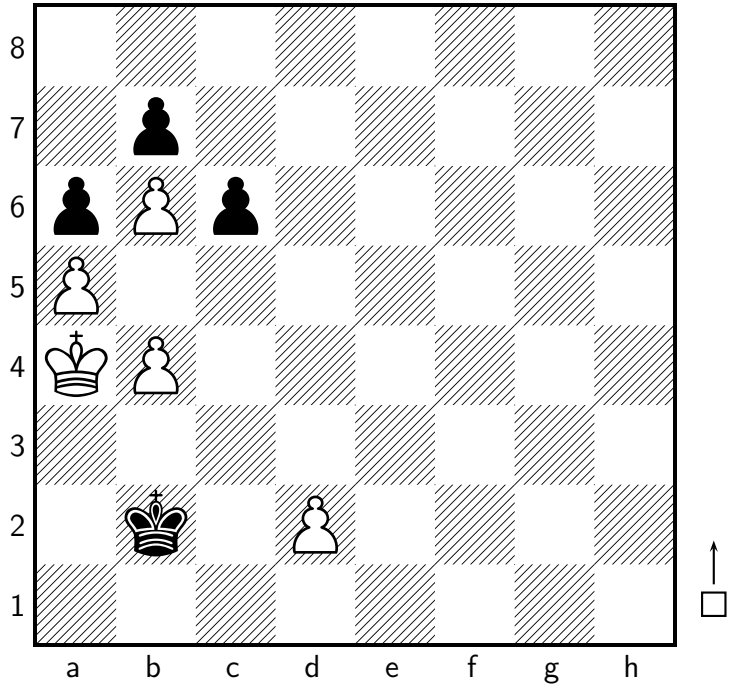
656



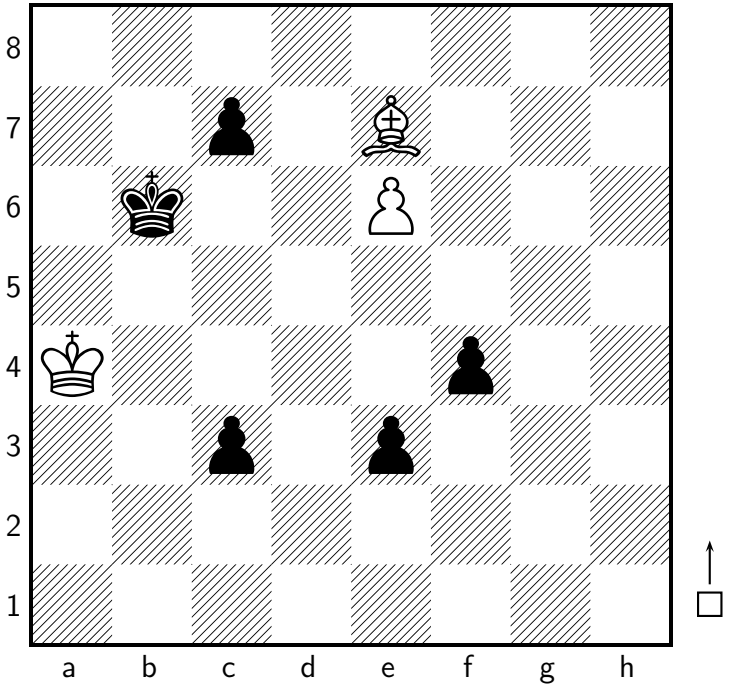
659



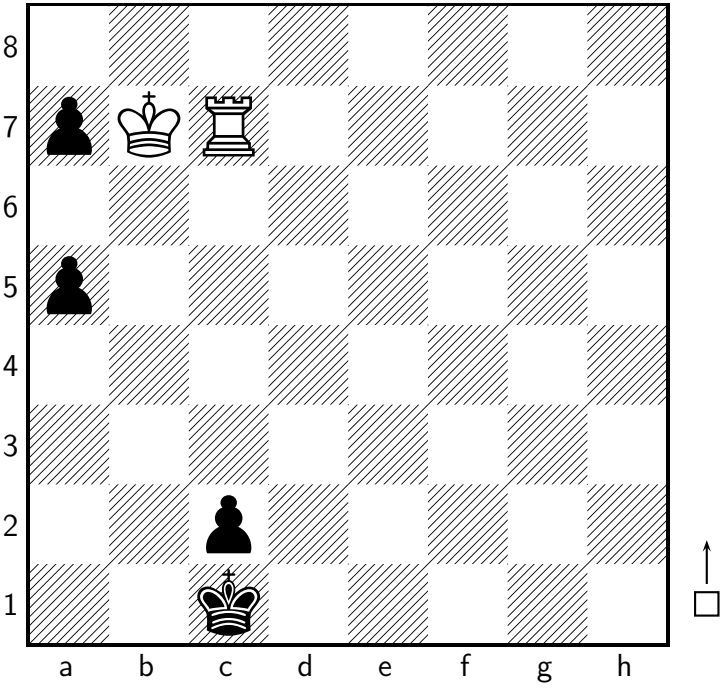
657



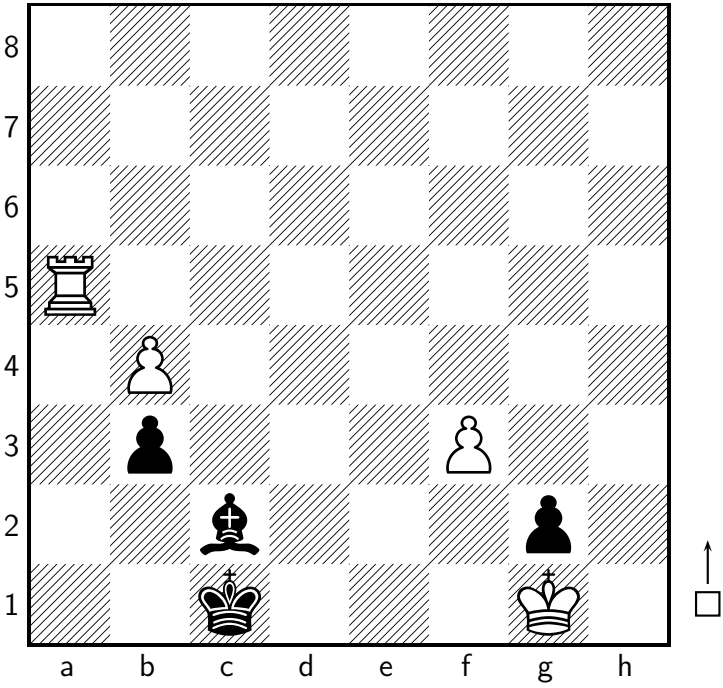
660



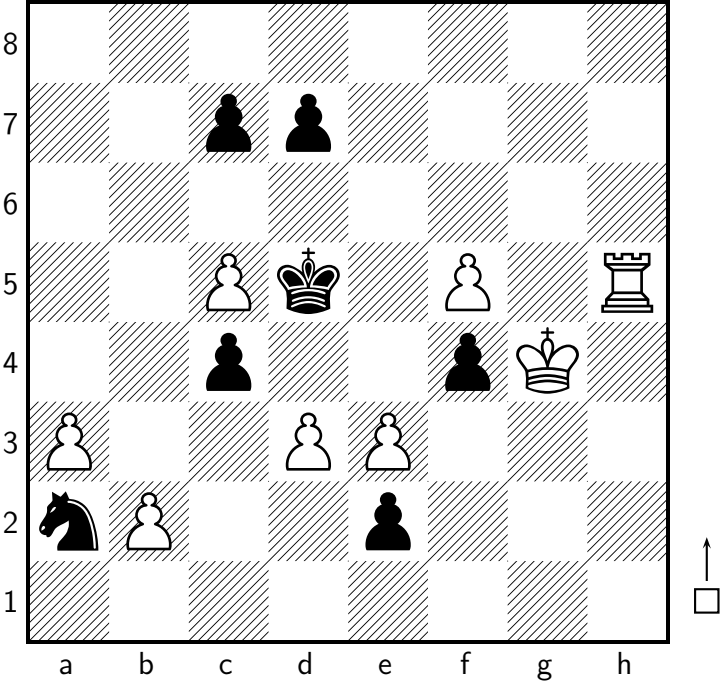
661



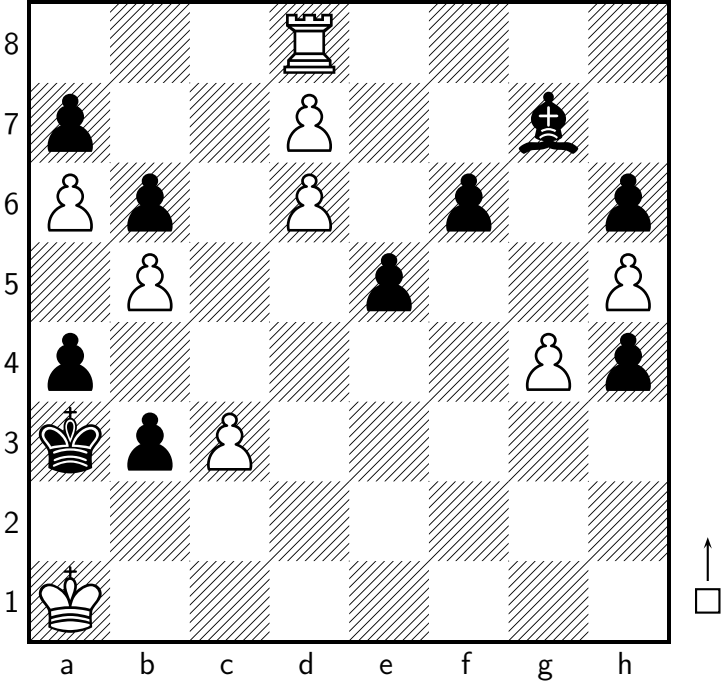
664



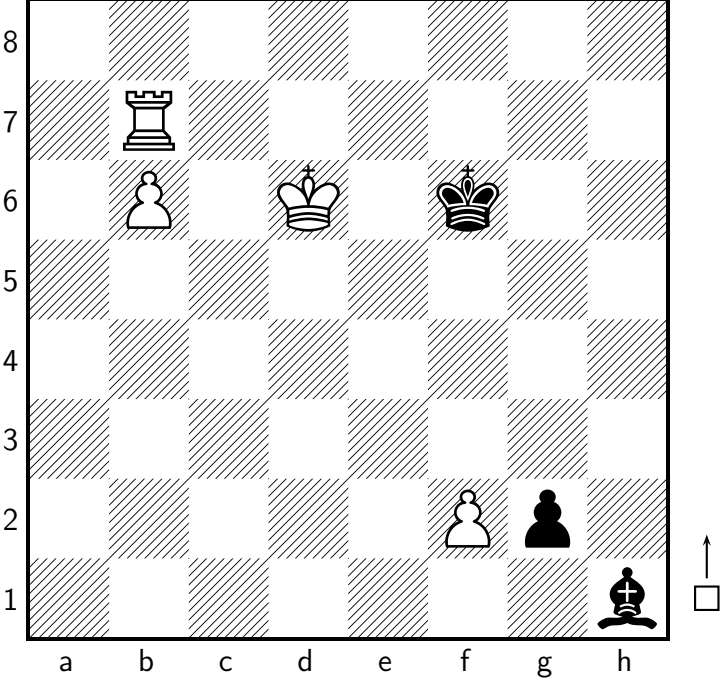
662



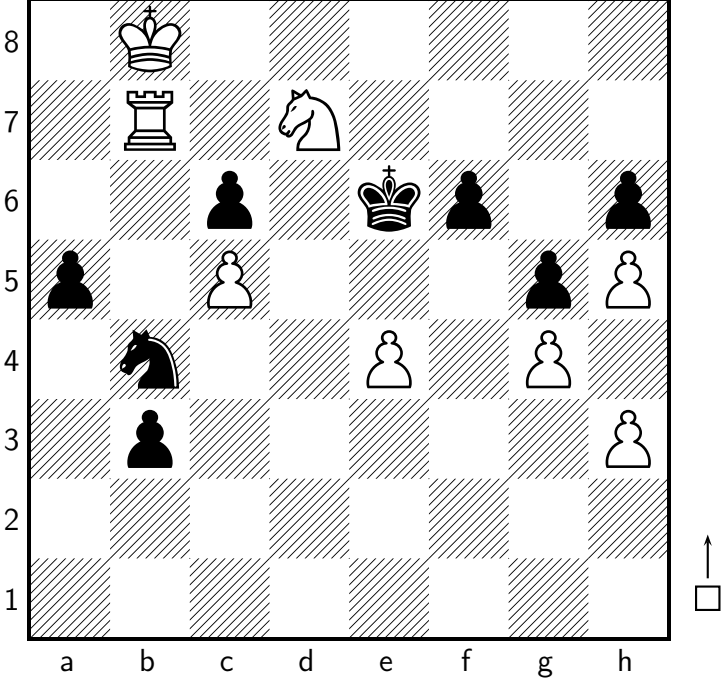
665



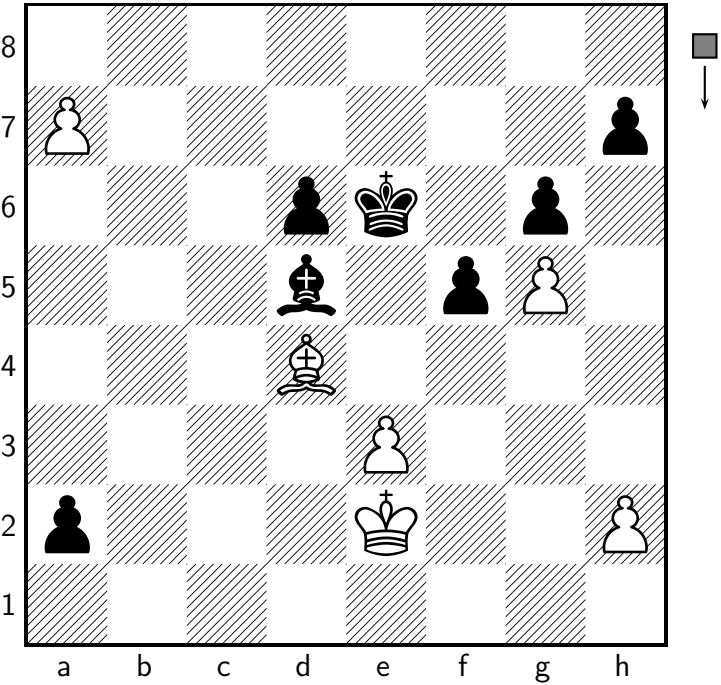
663



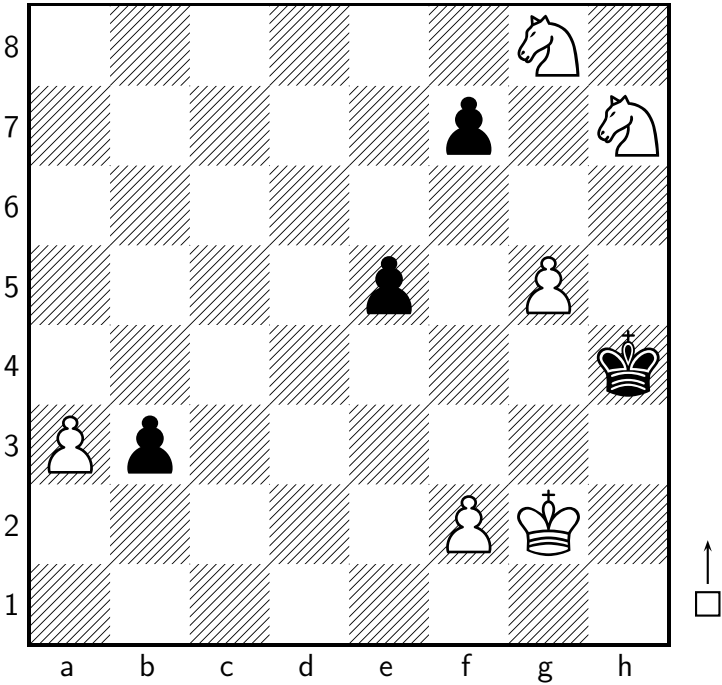
666



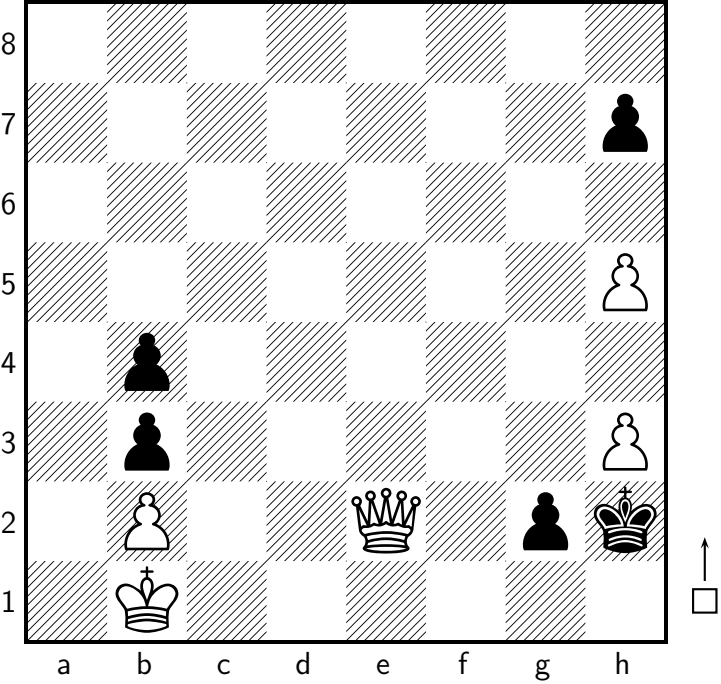
667



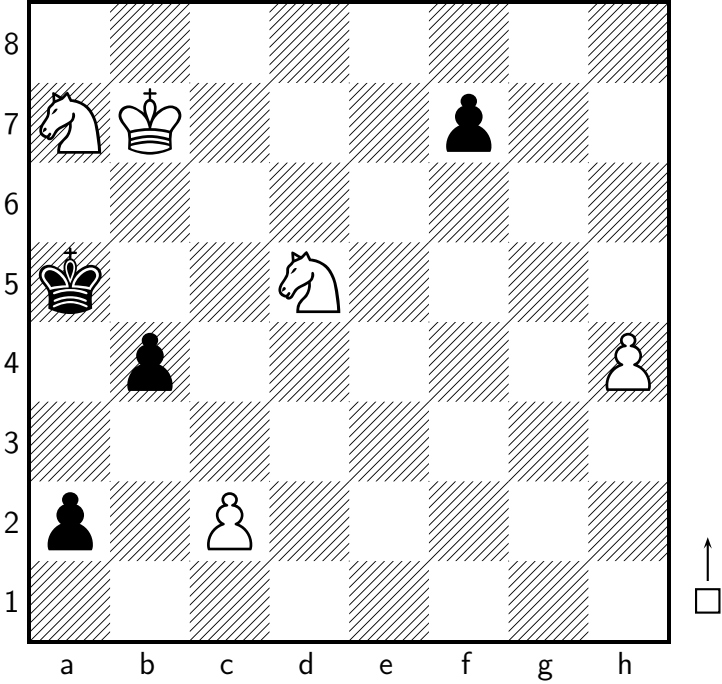
670



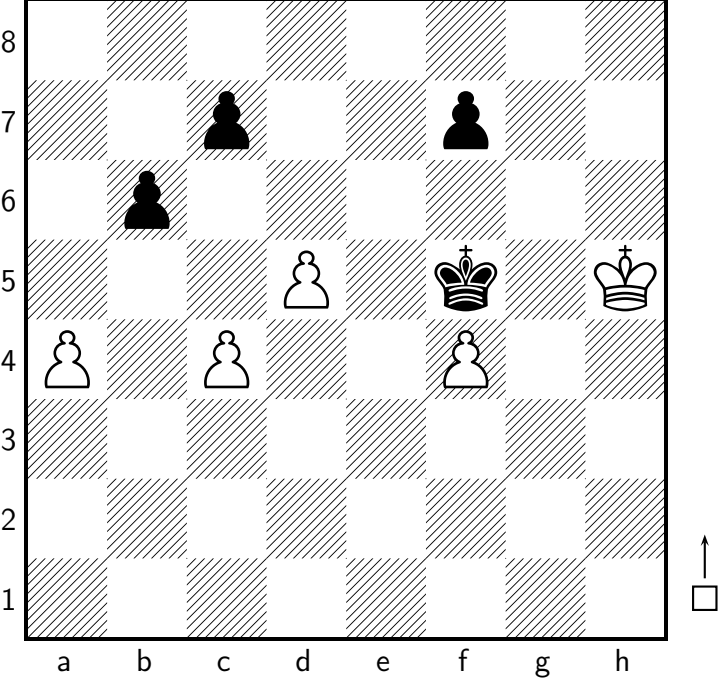
668



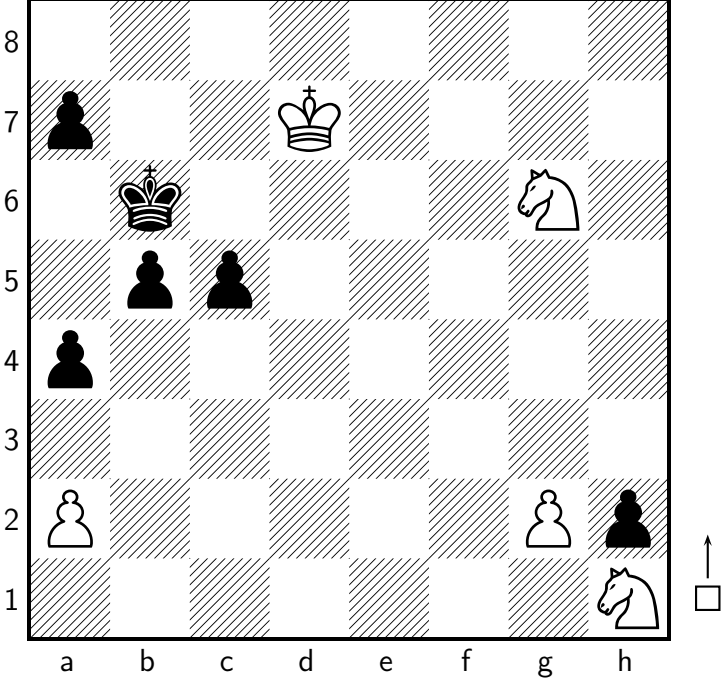
671



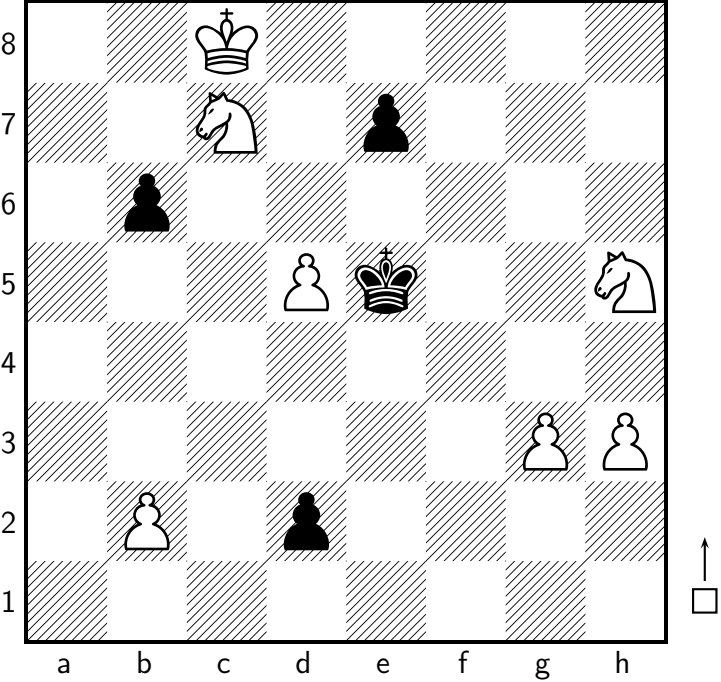
669



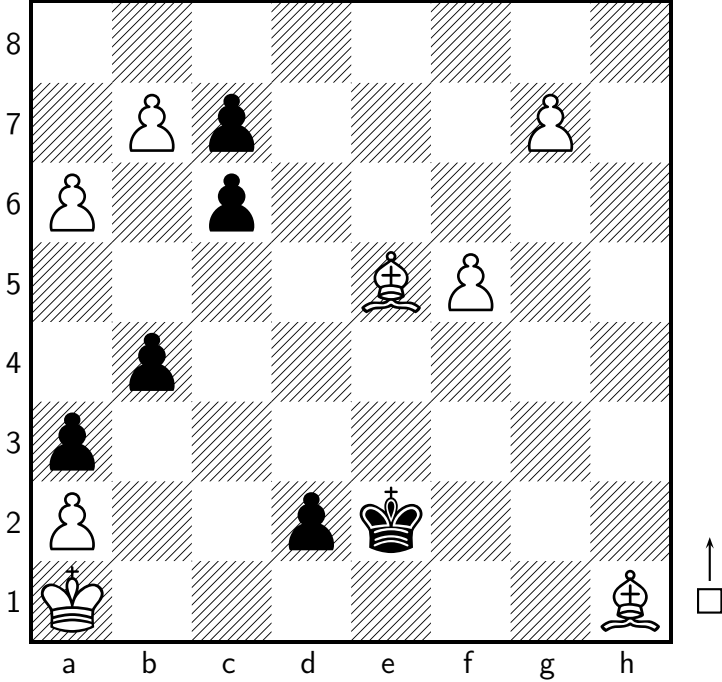
672



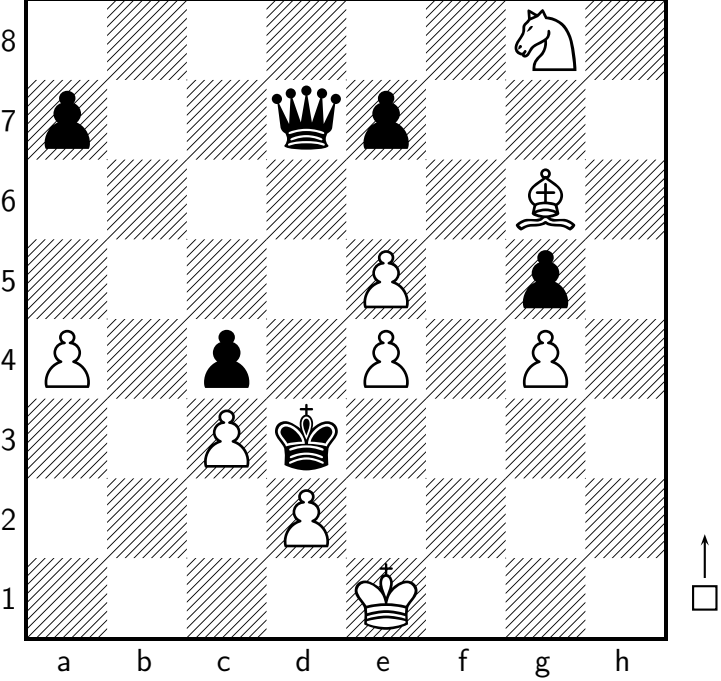
673



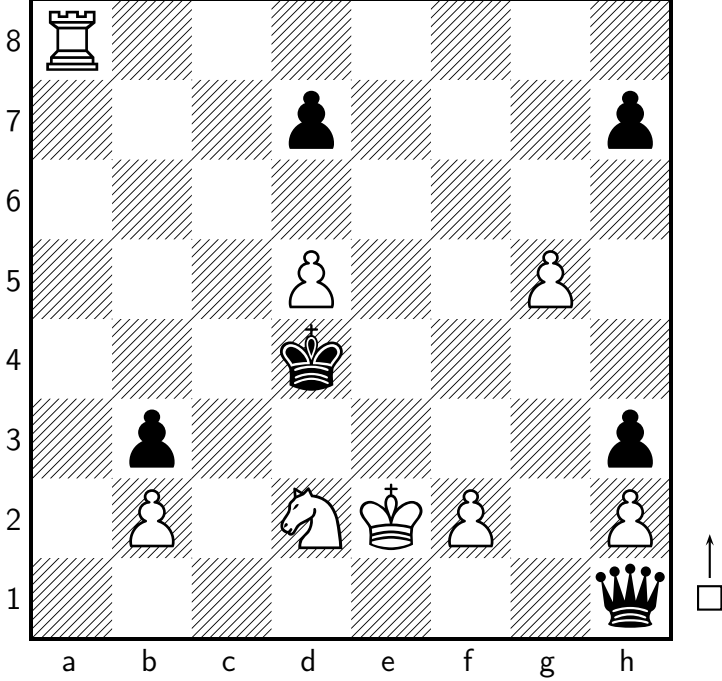
676



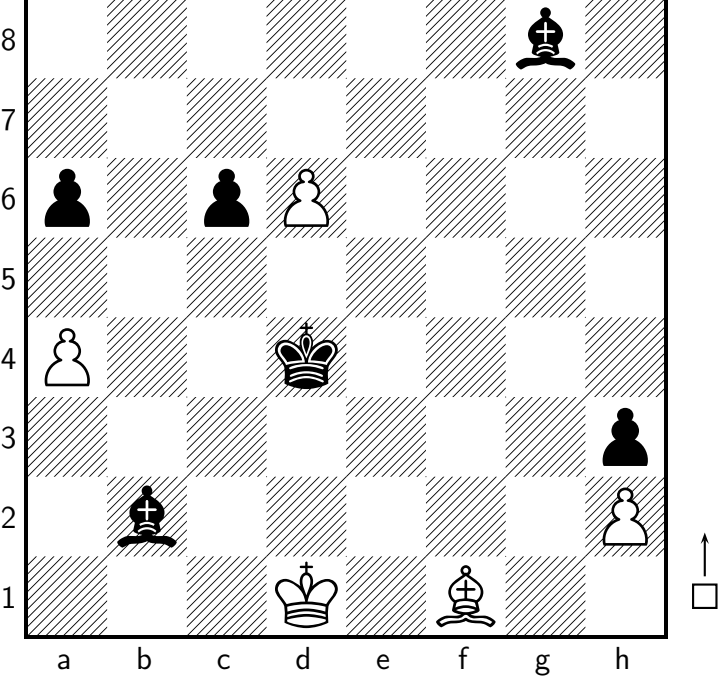
674



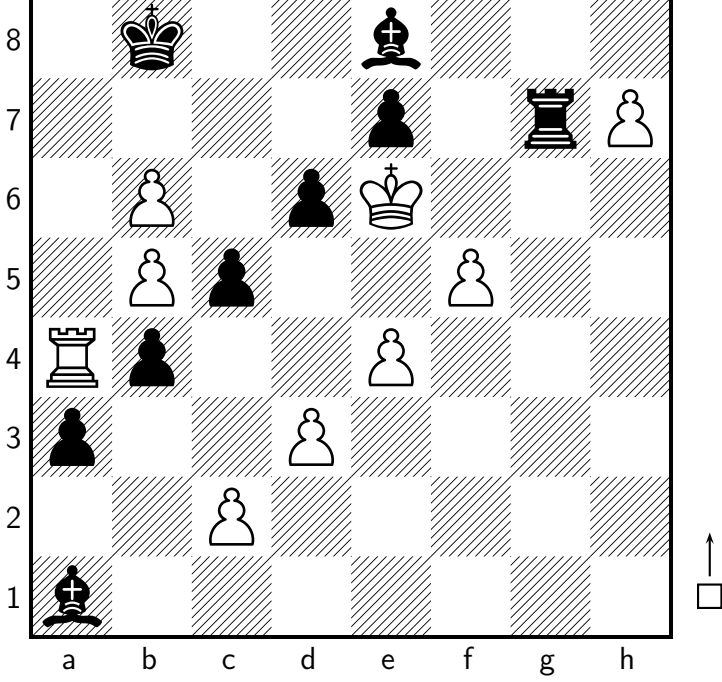
677



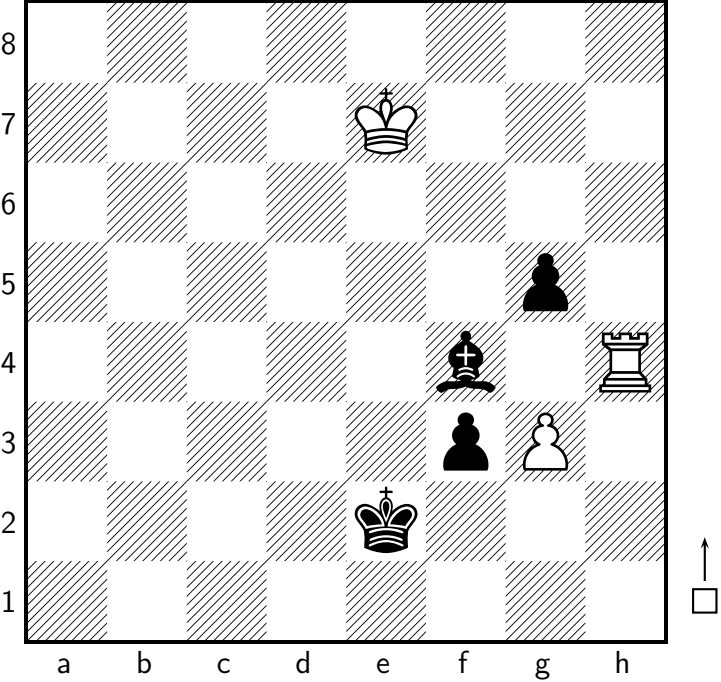
675



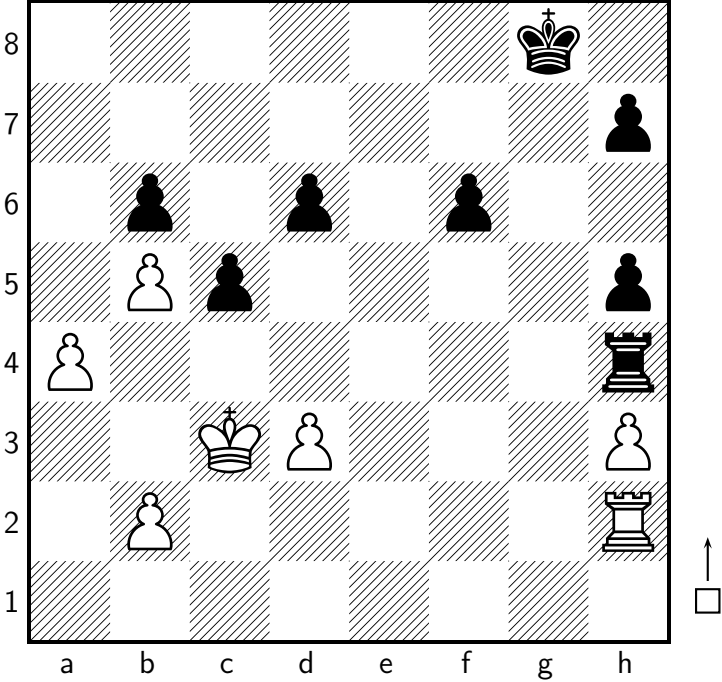
678



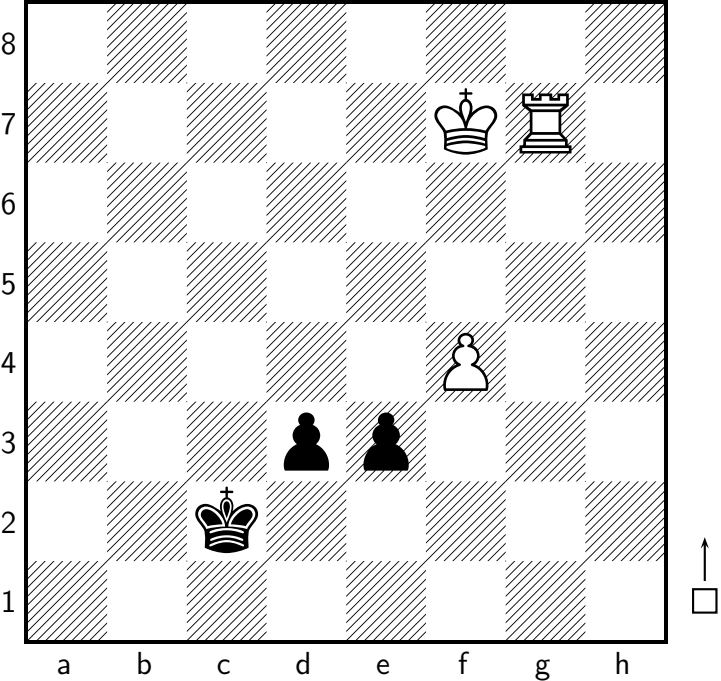
679



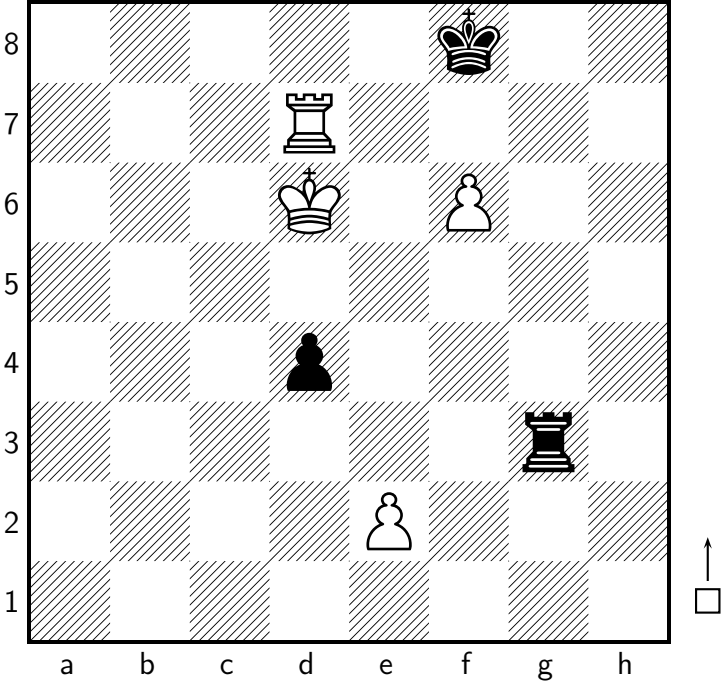
682



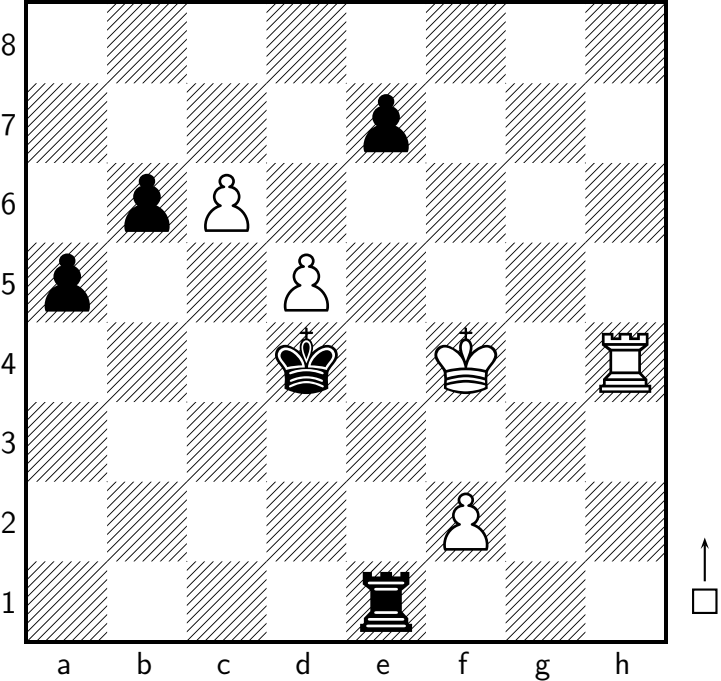
680



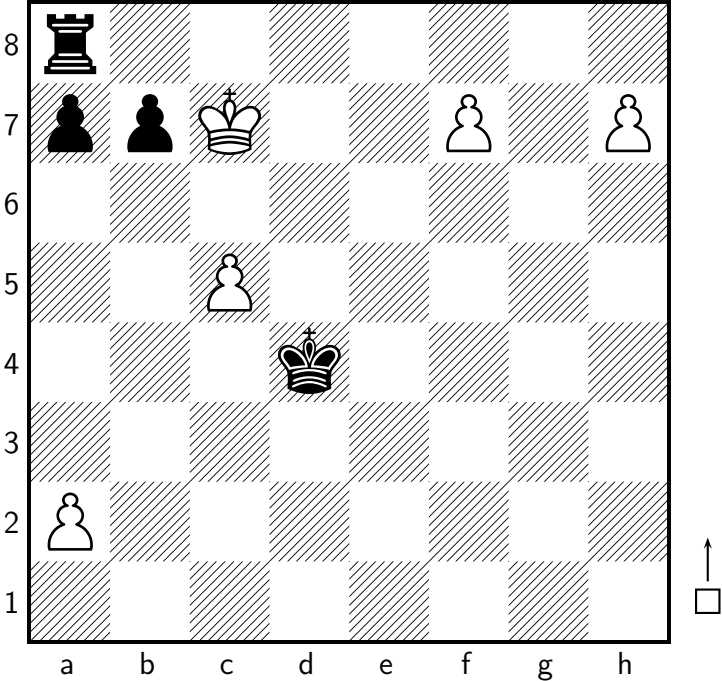
683



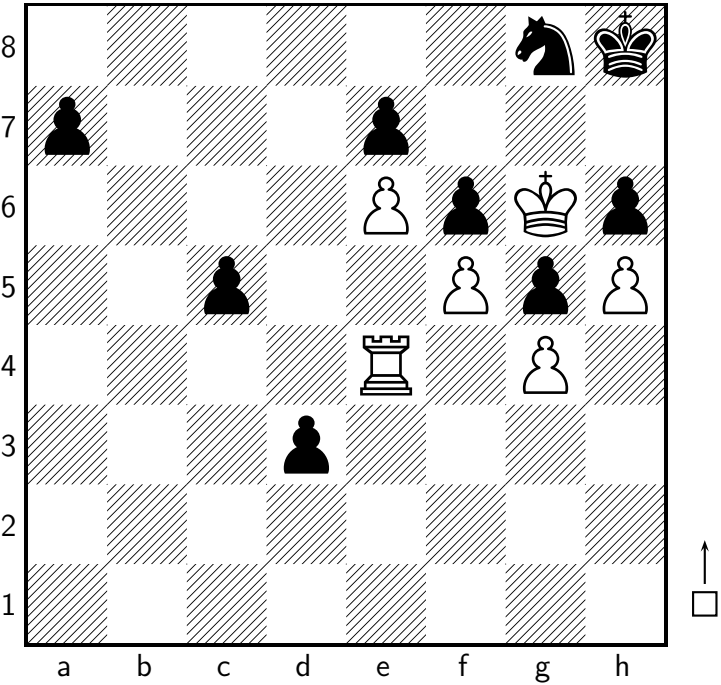
681



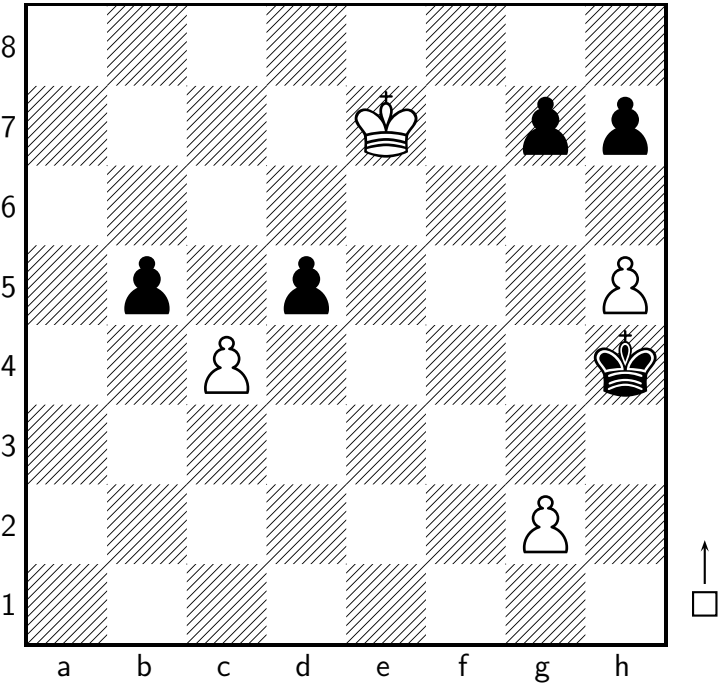
684



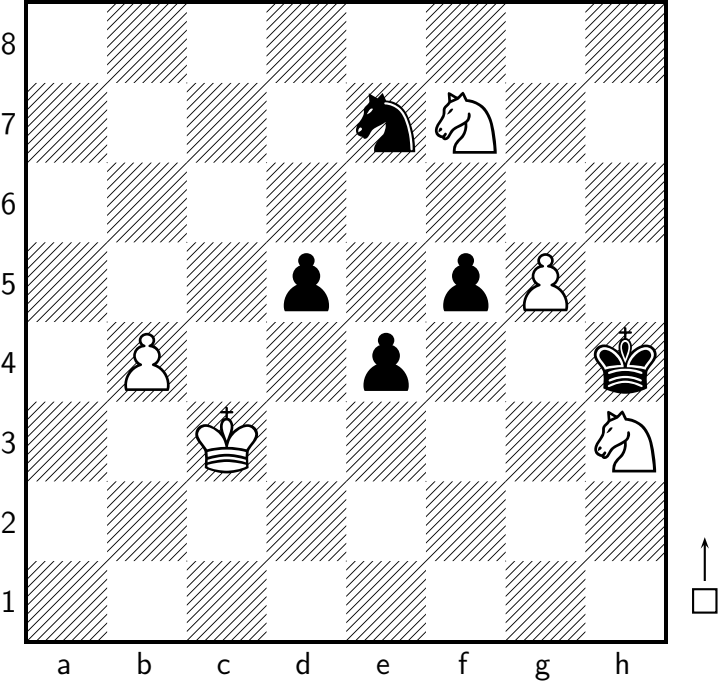
685



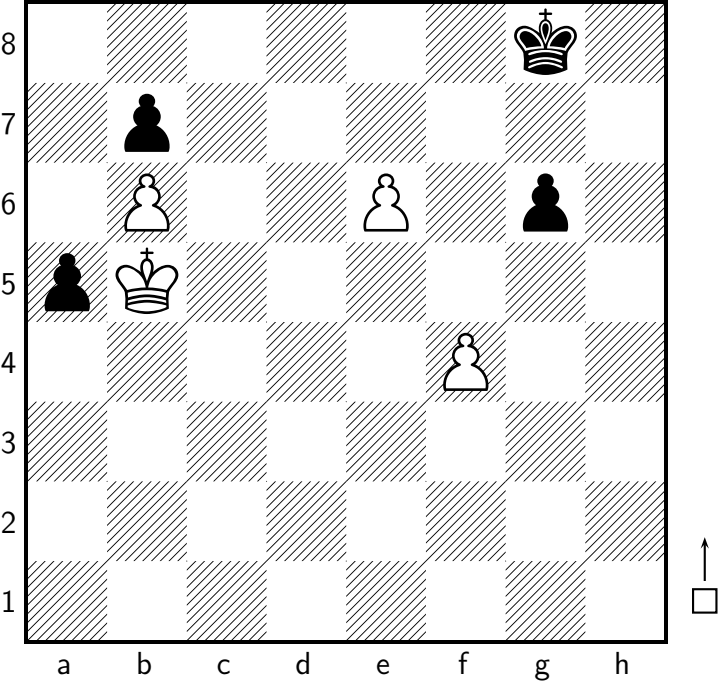
688



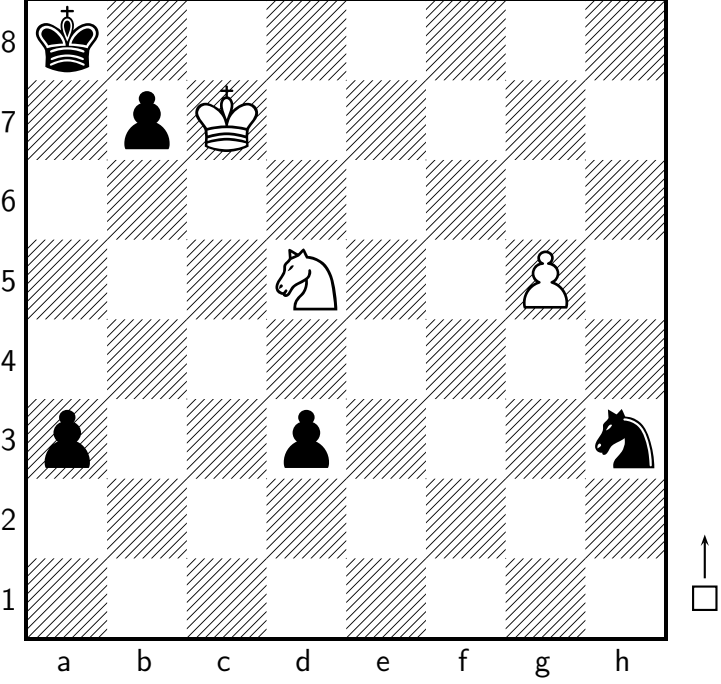
686



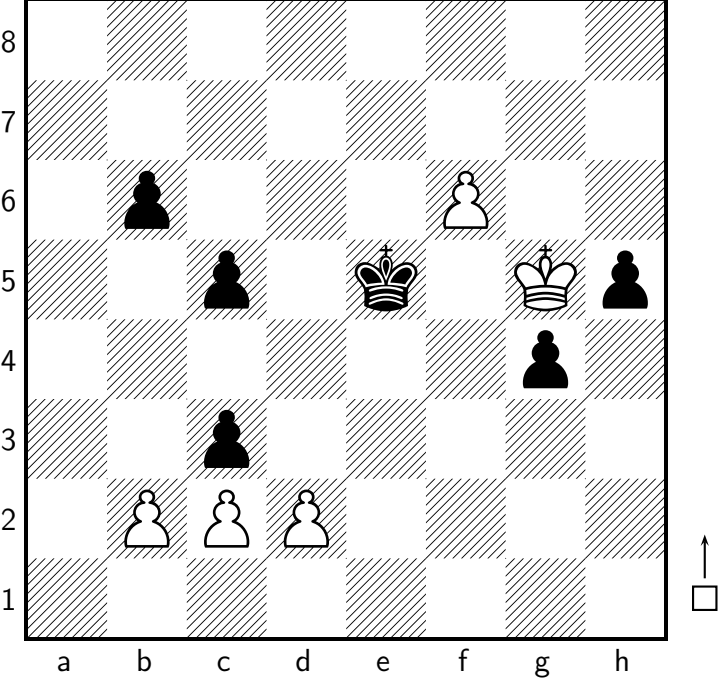
689



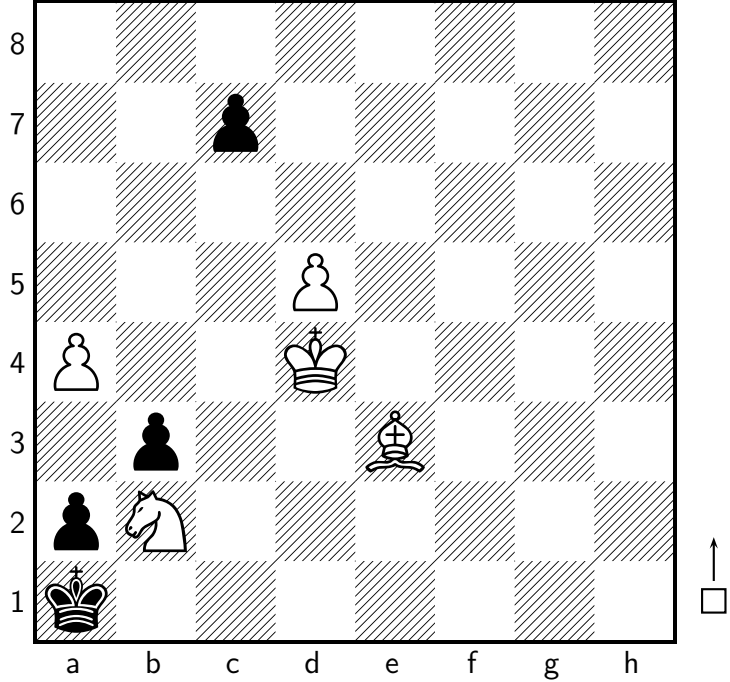
687



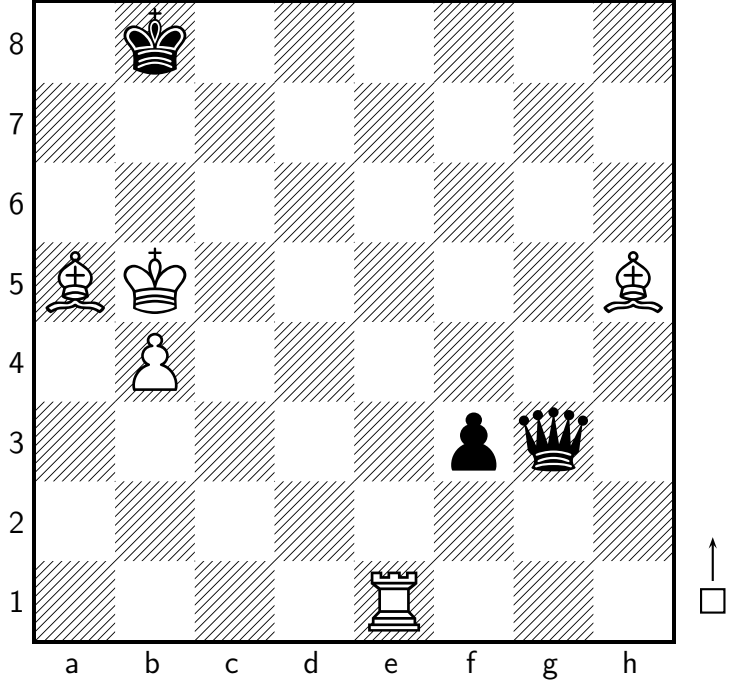
690



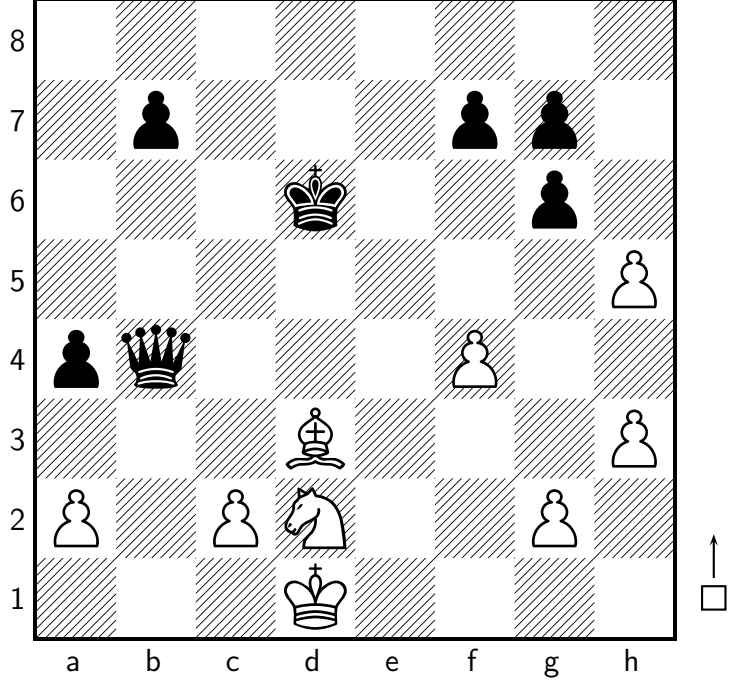
691



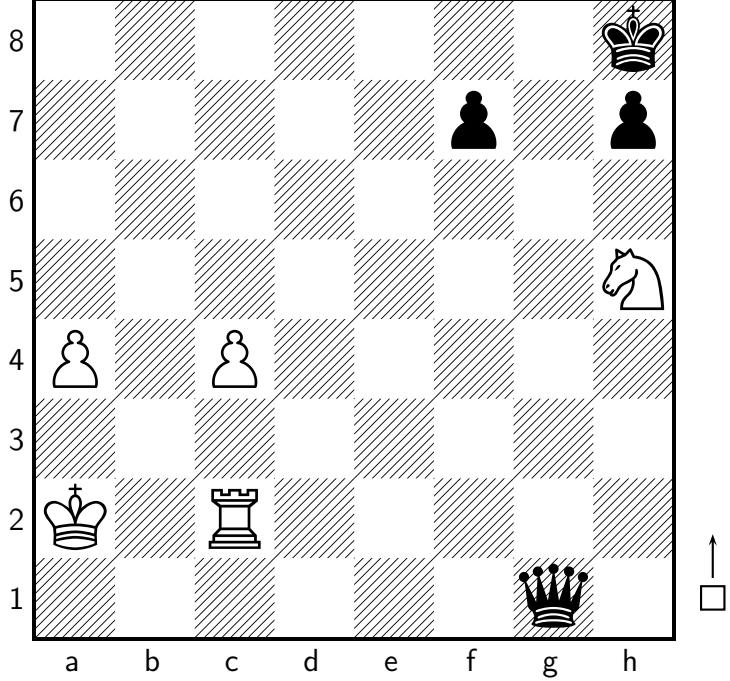
694



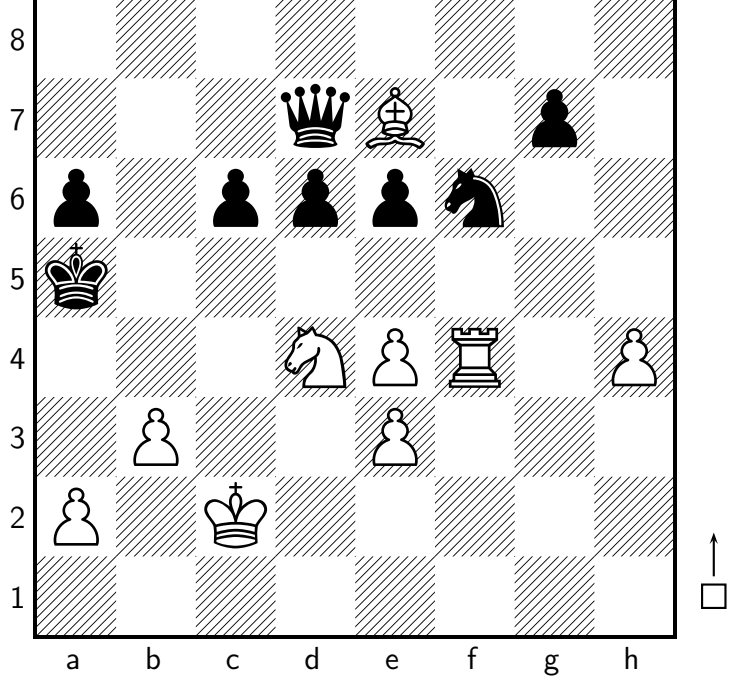
692



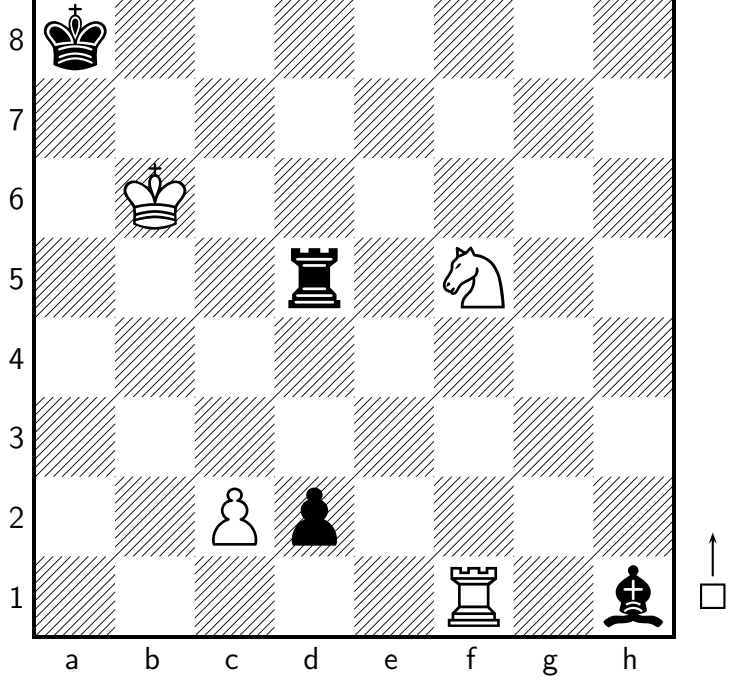
695



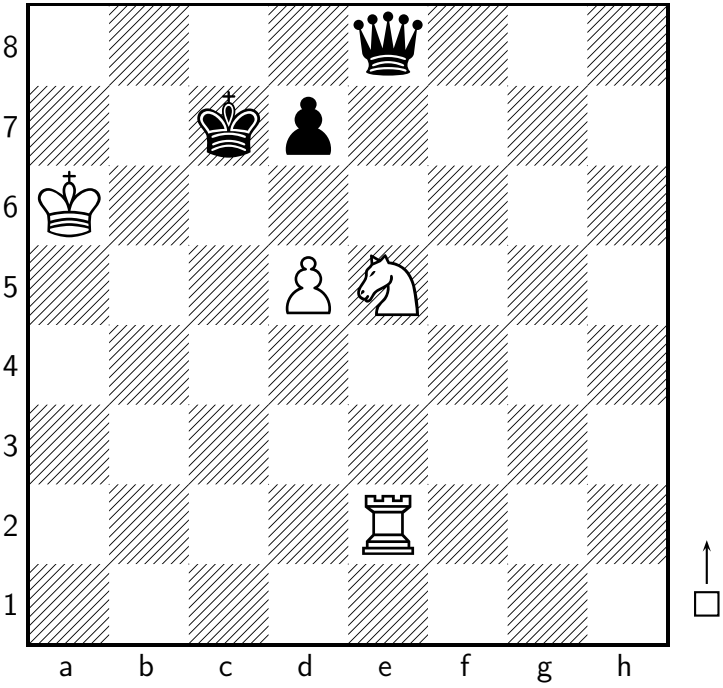
693



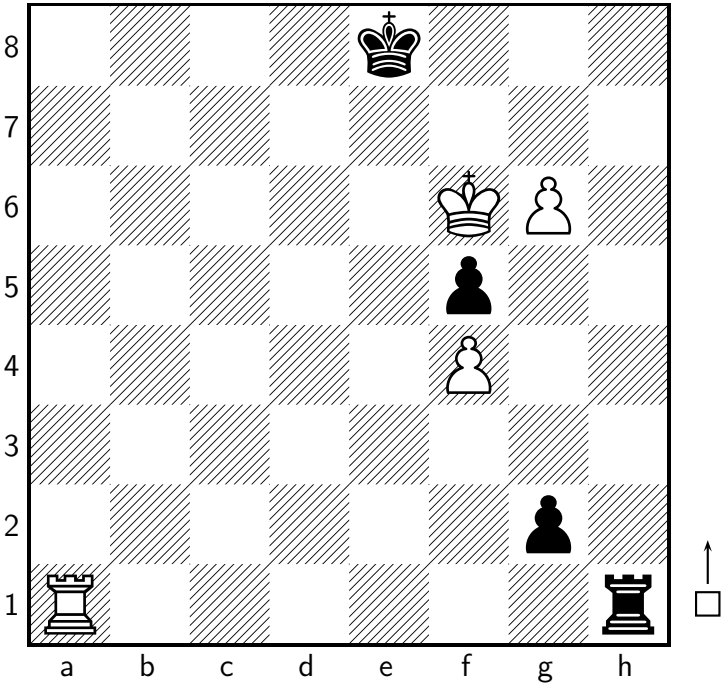
696



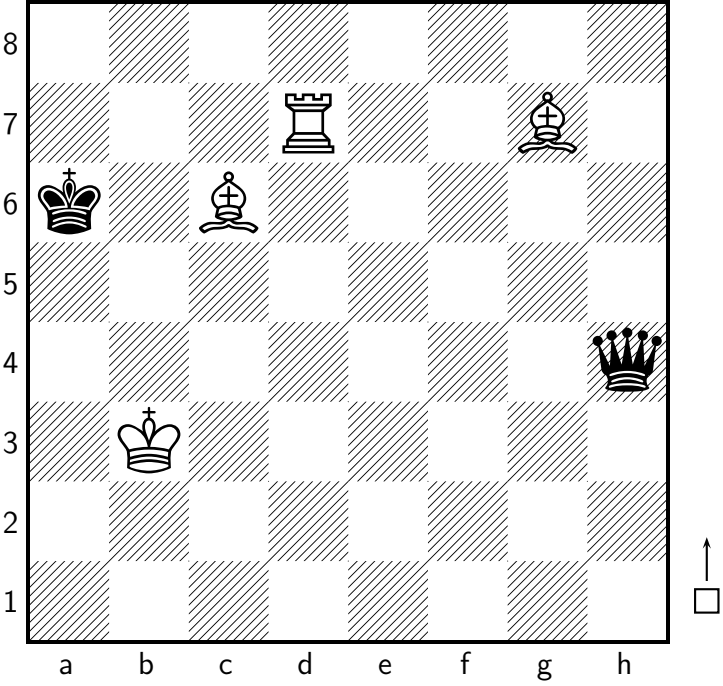
697



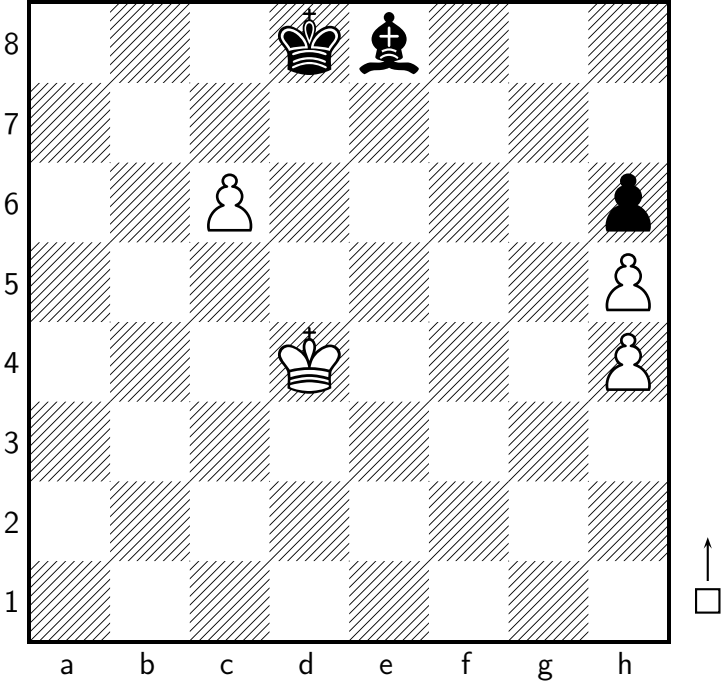
700



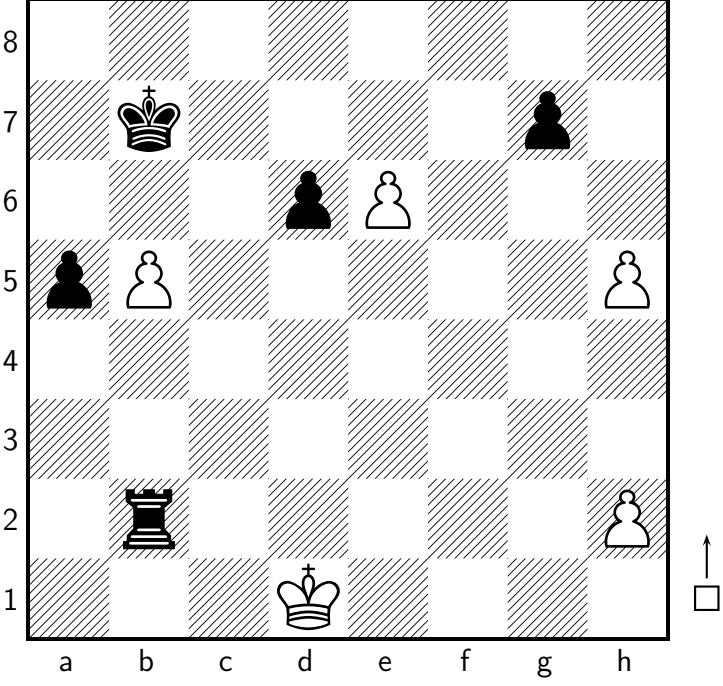
698



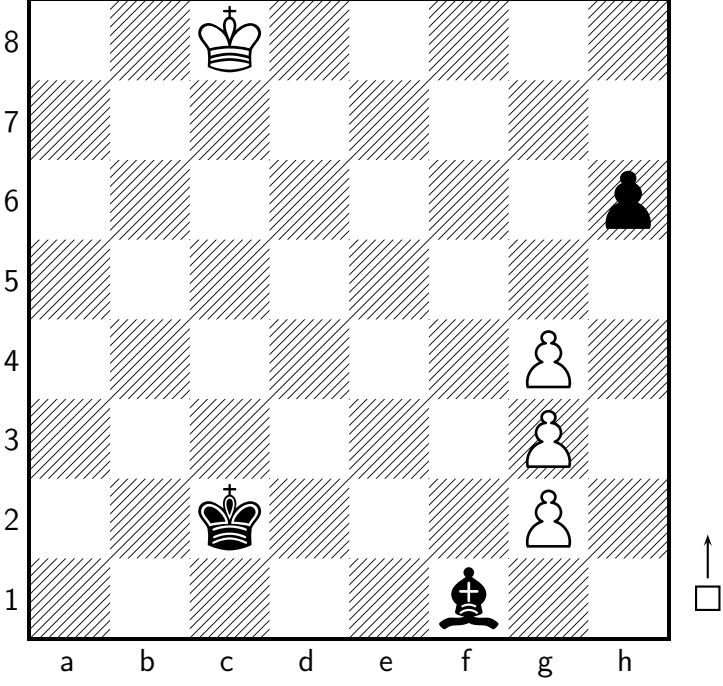
701



699

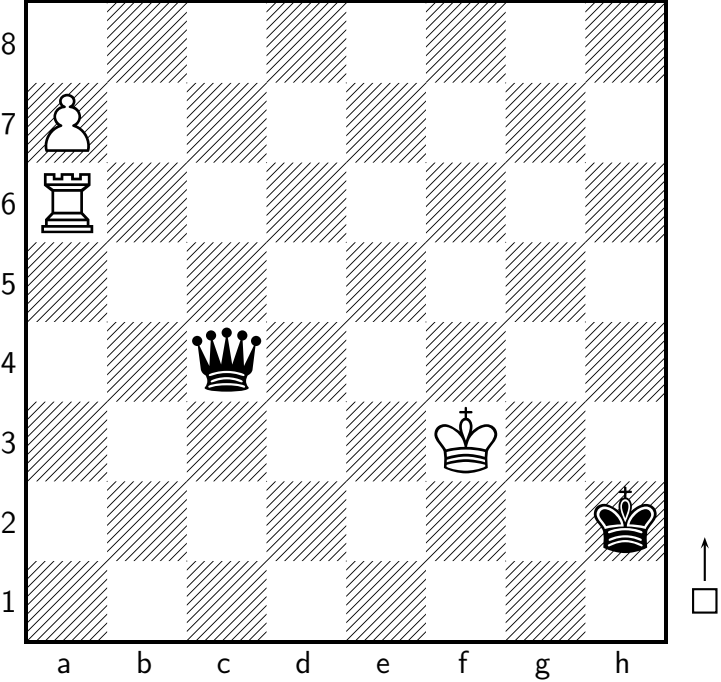


702

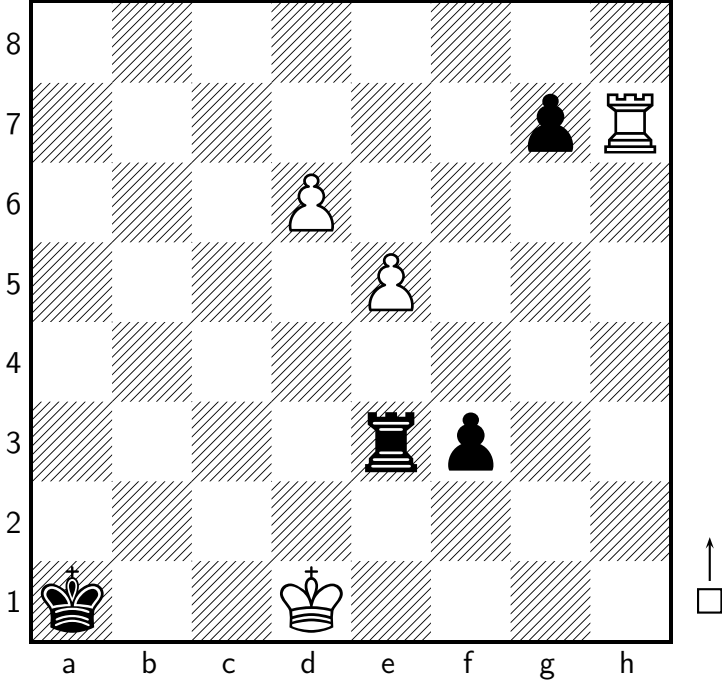




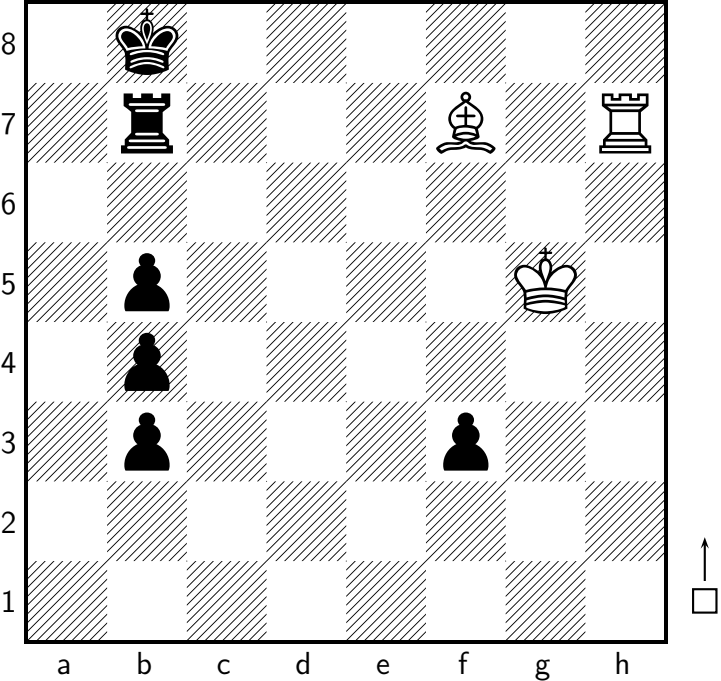
703



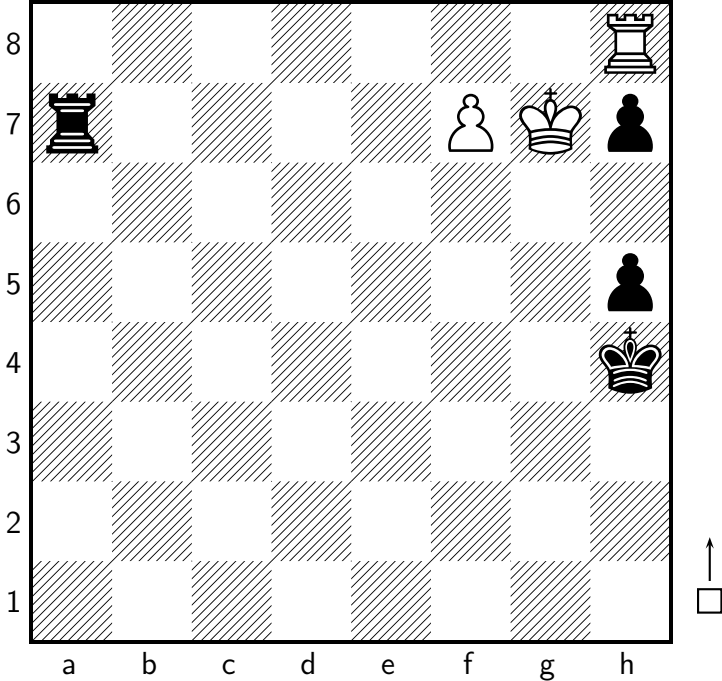
706



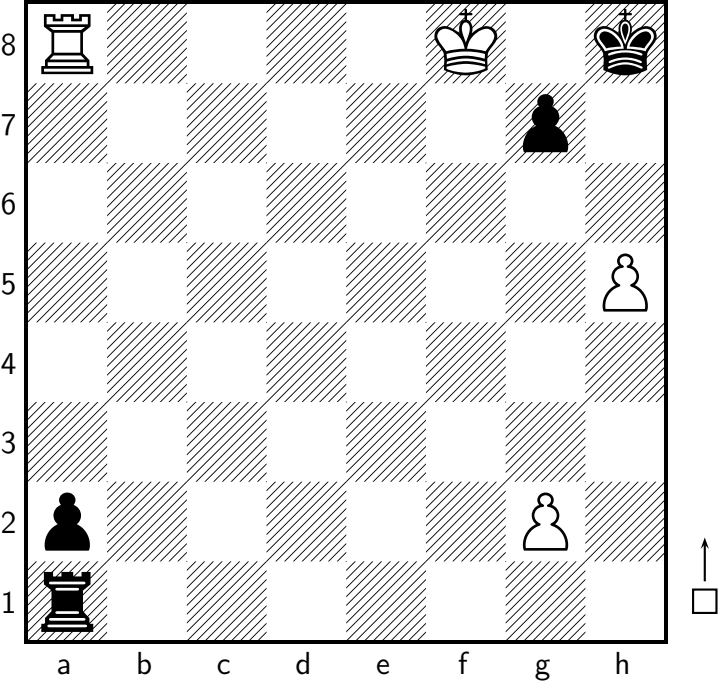
704



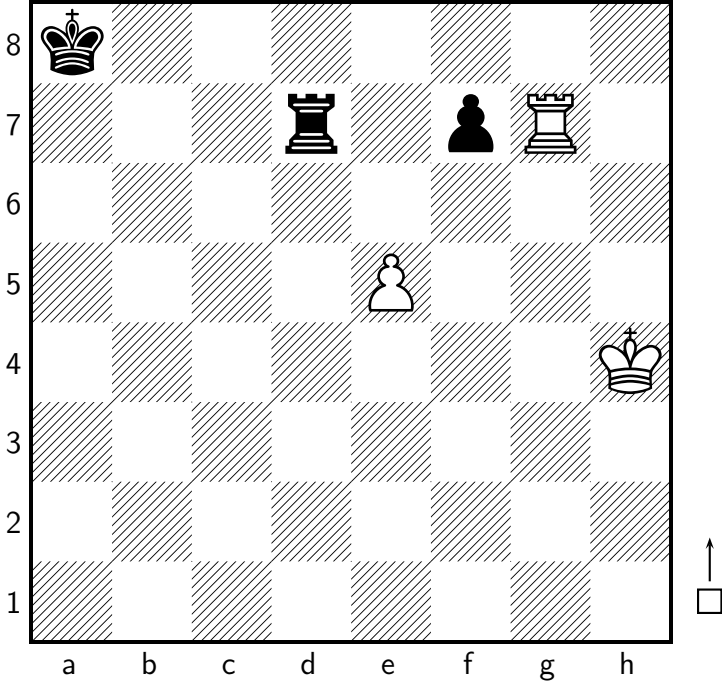
707



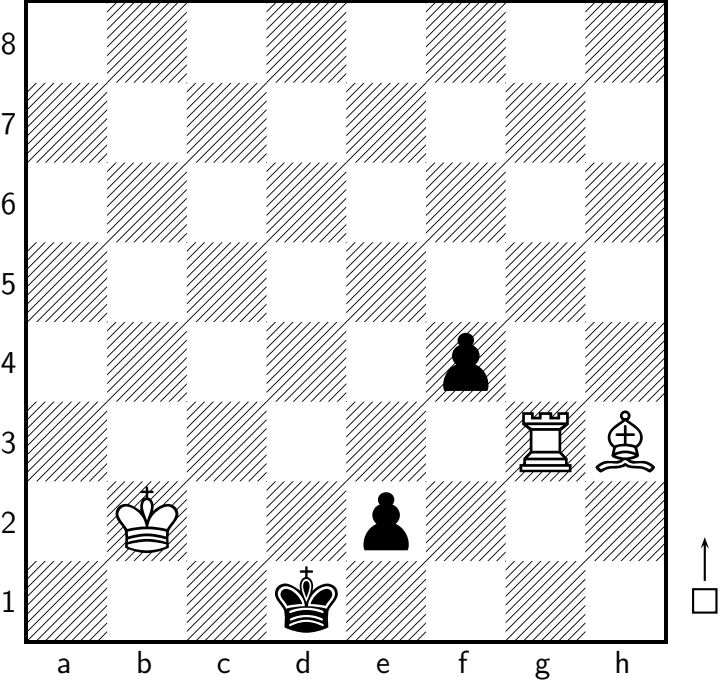
705



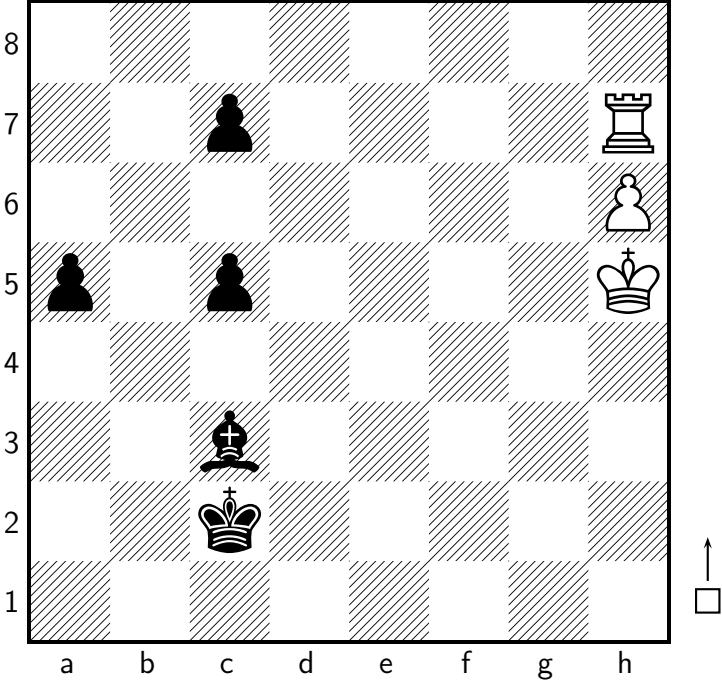
708



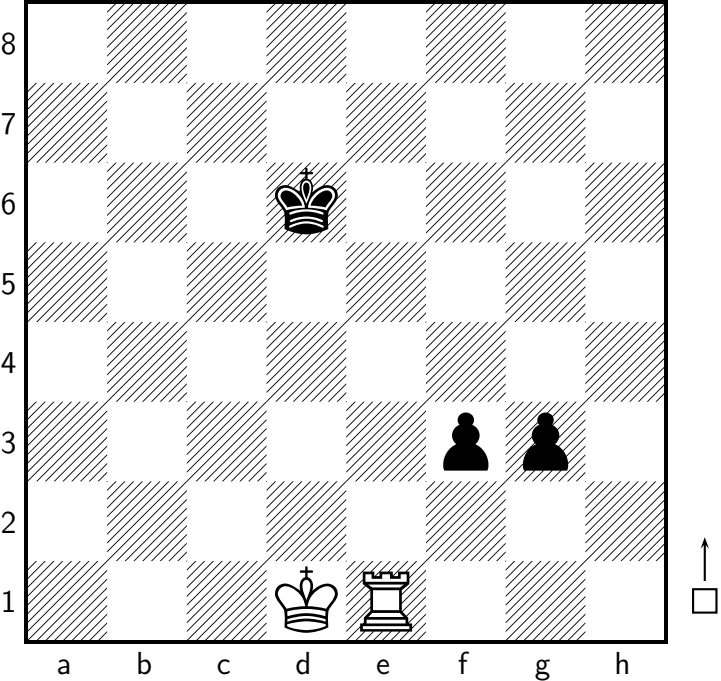
709



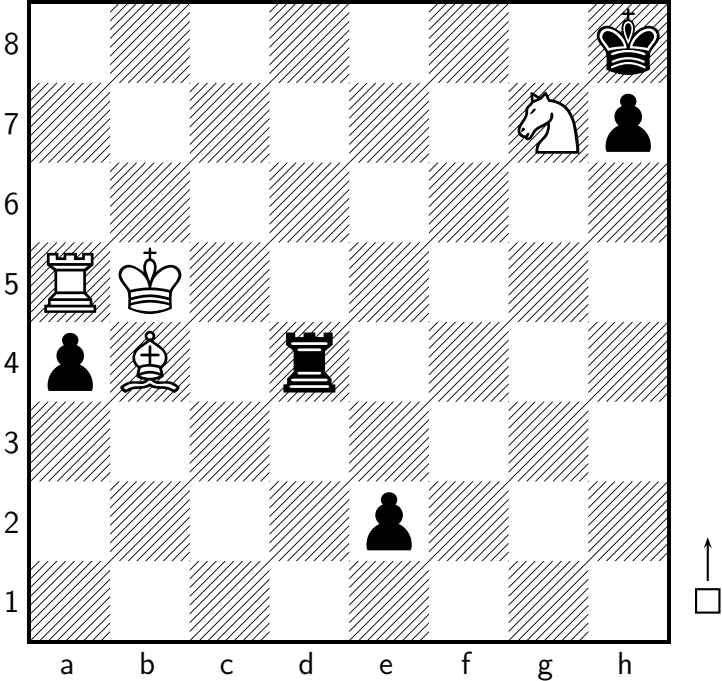
712



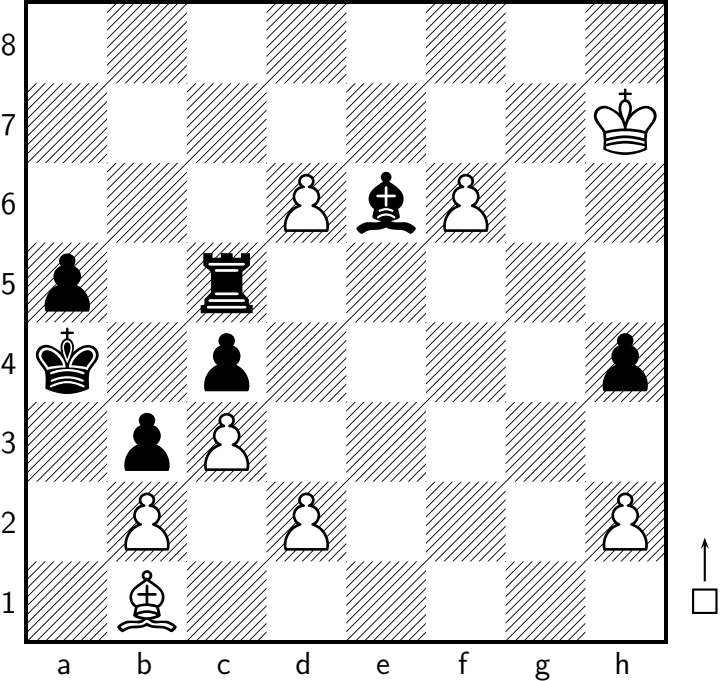
710



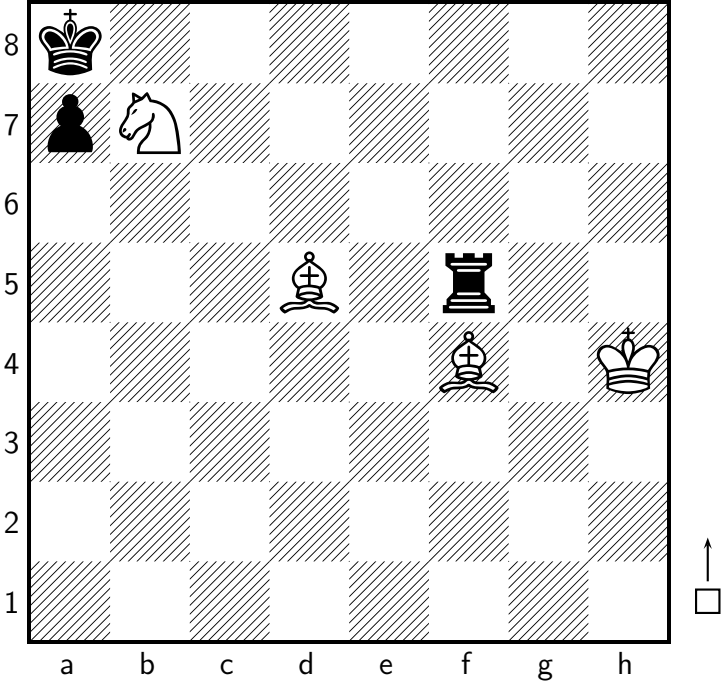
713



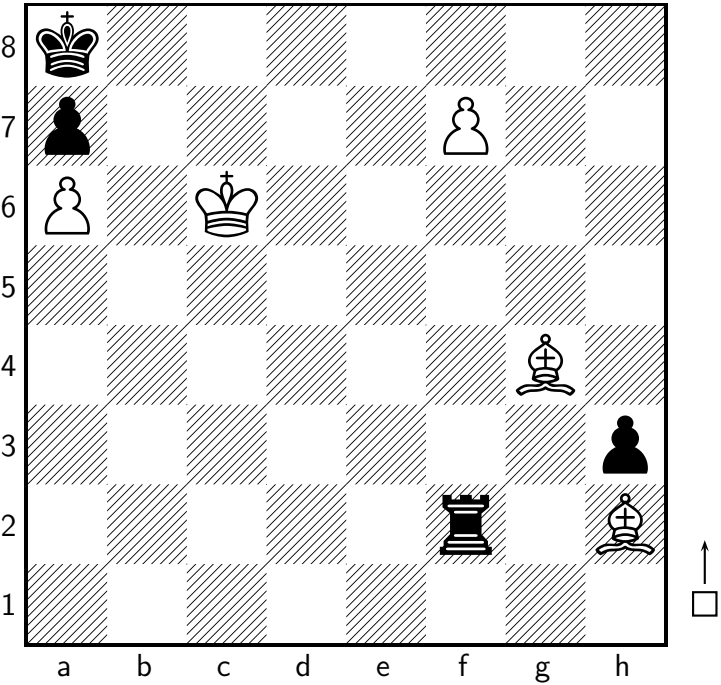
711



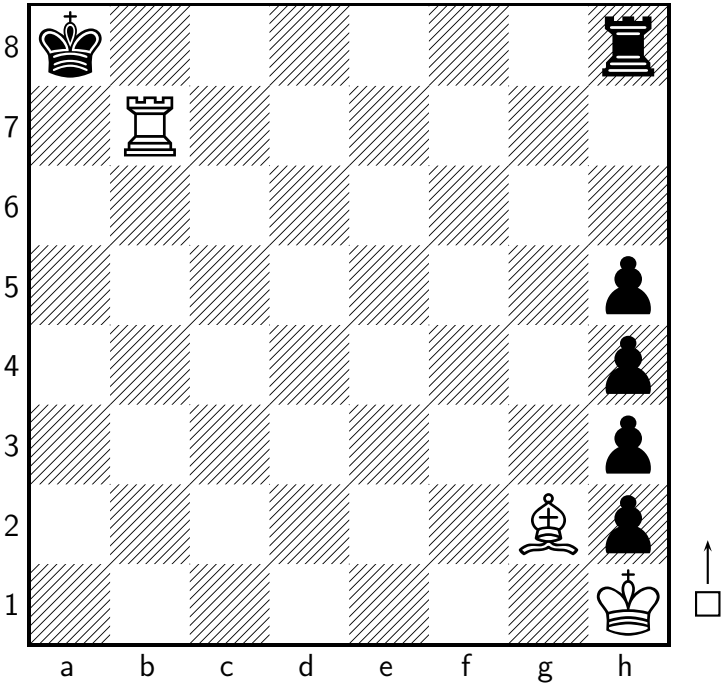
714



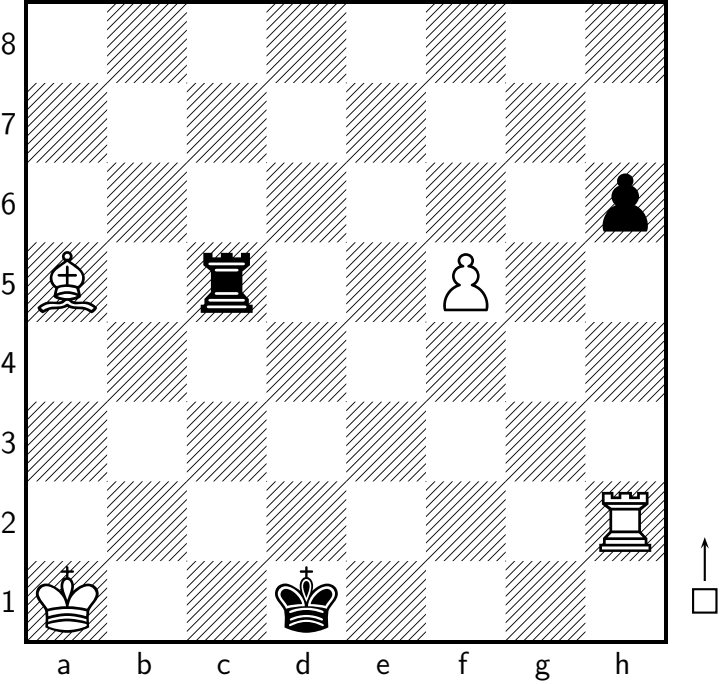
715



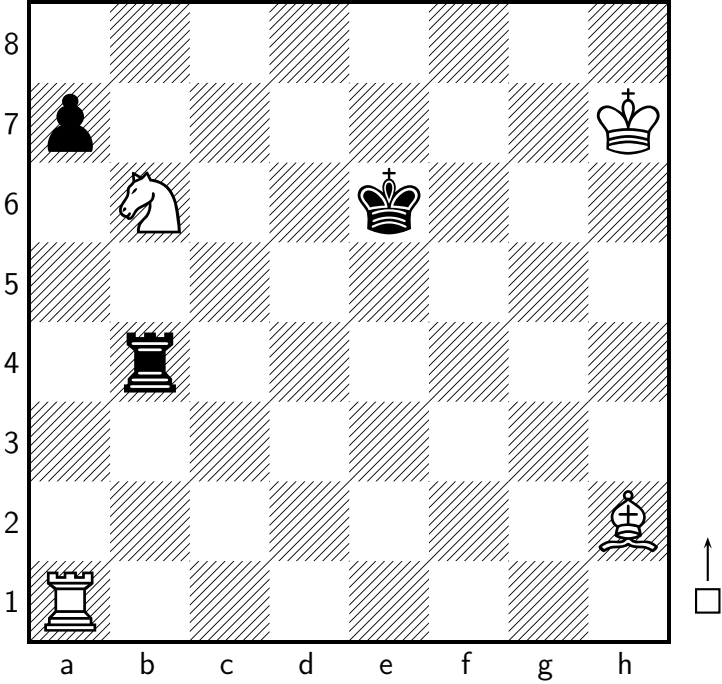
718



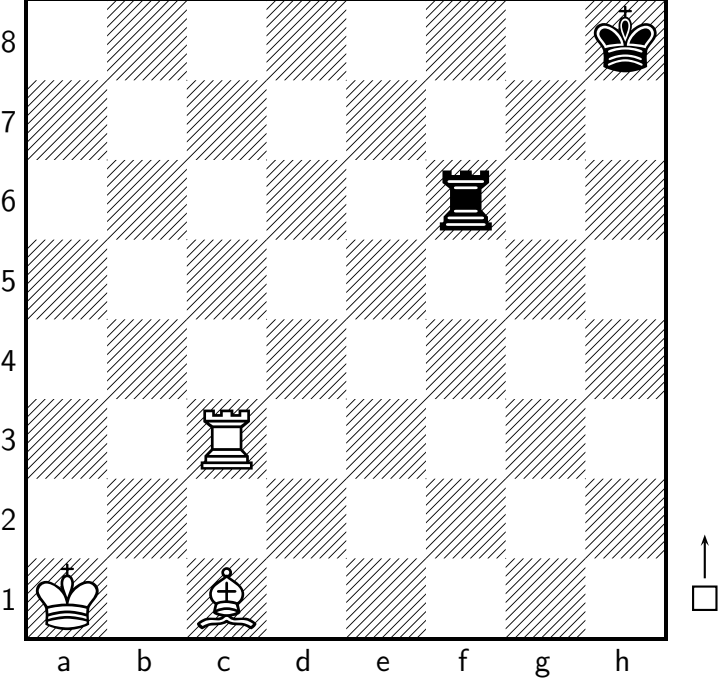
716



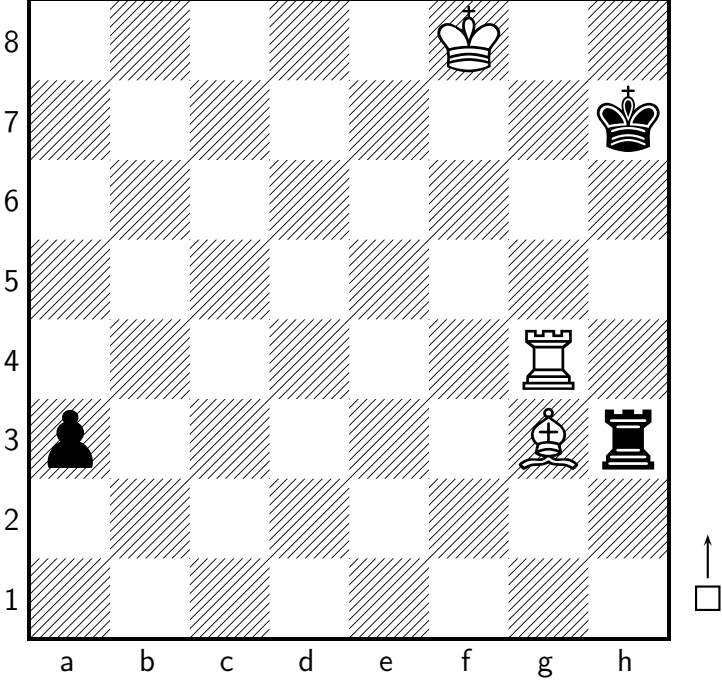
719



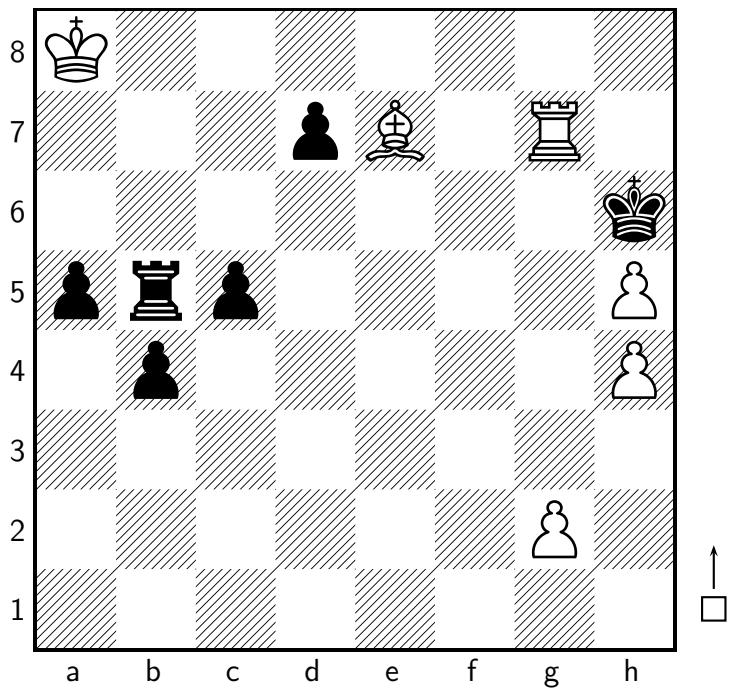
717



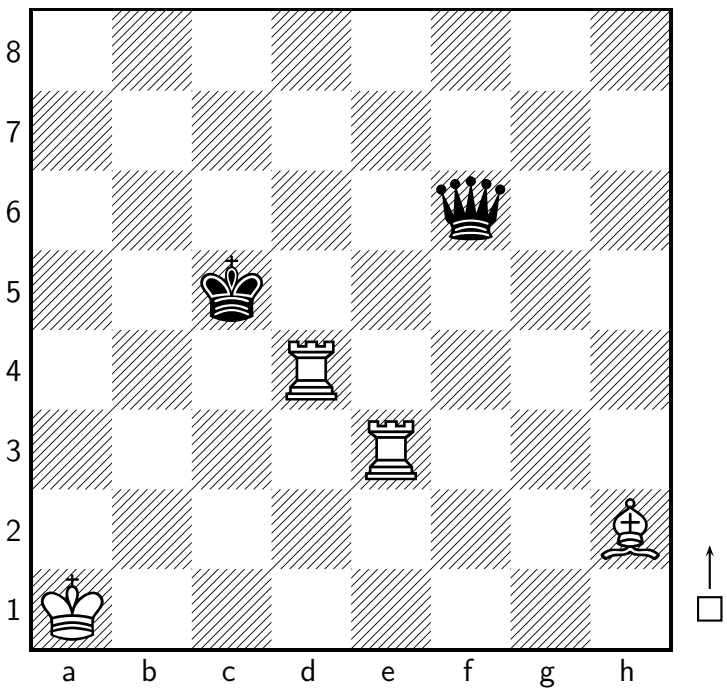
720



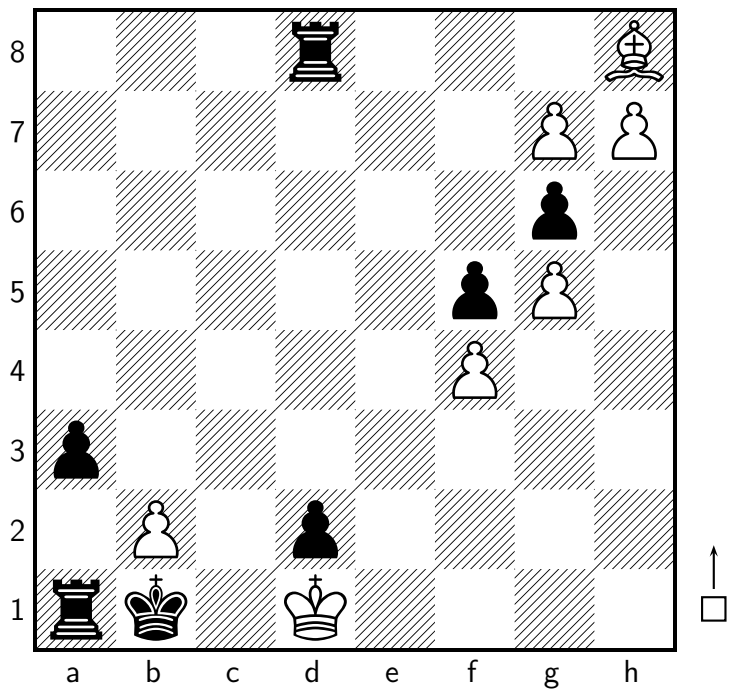
721



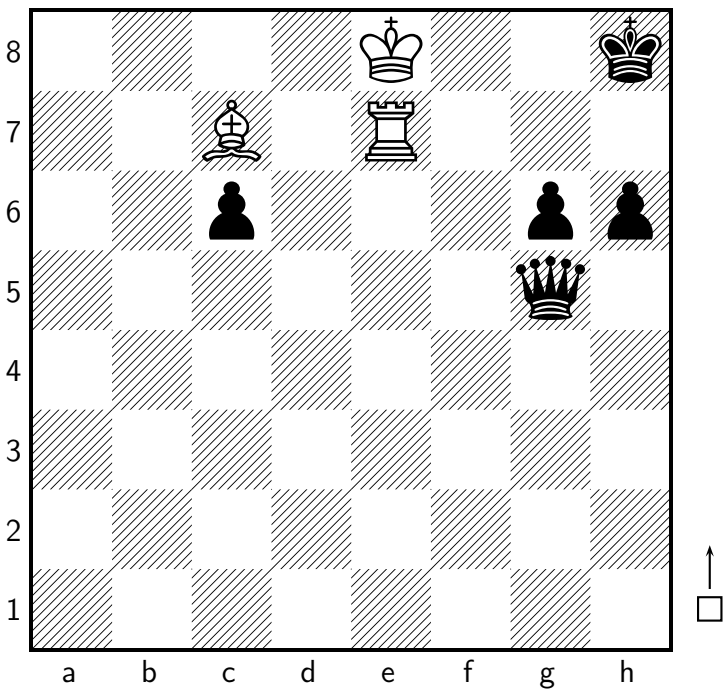
724



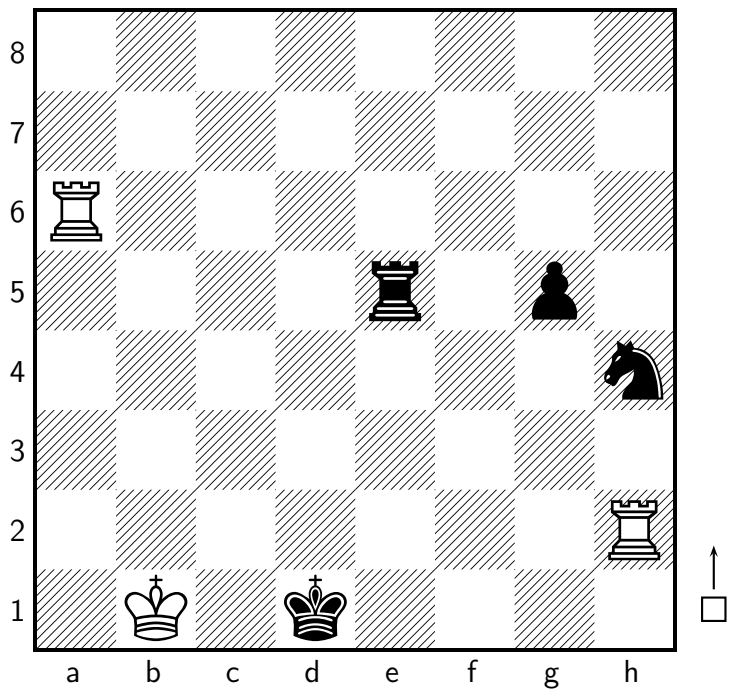
722



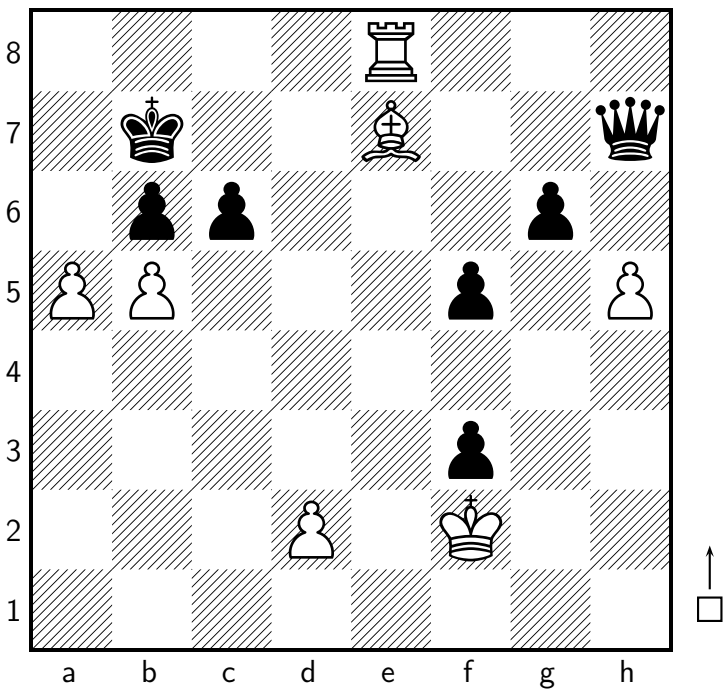
725



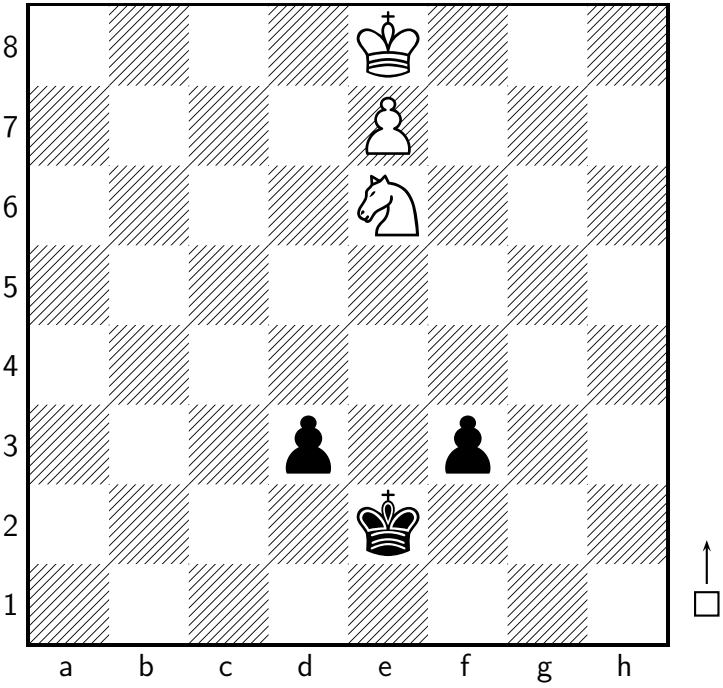
723



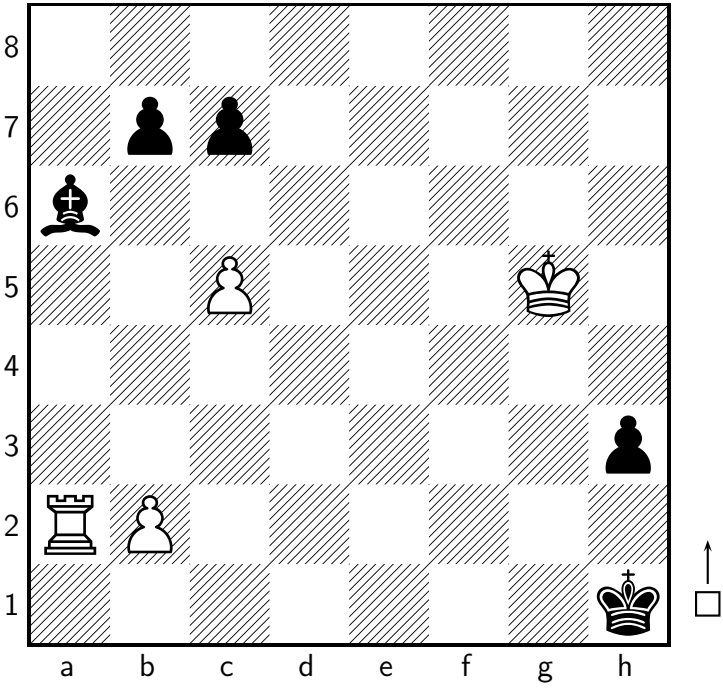
726



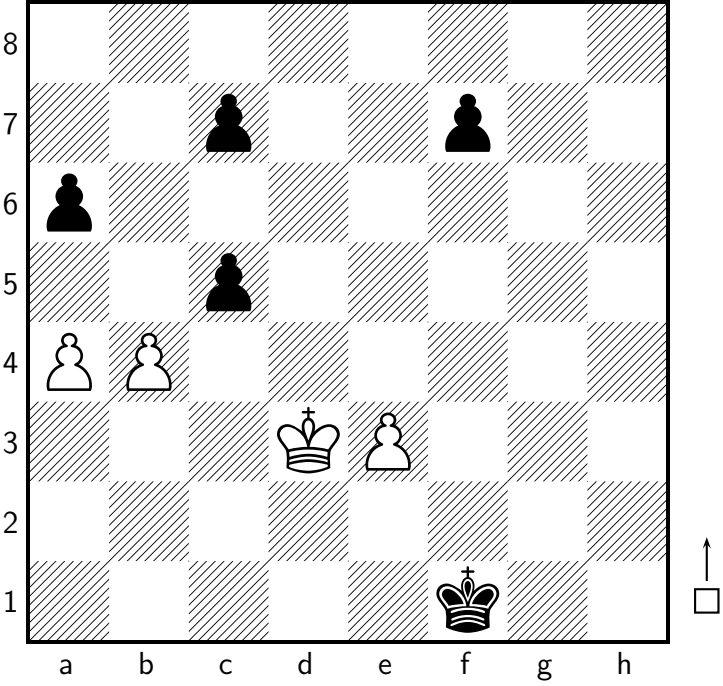
727



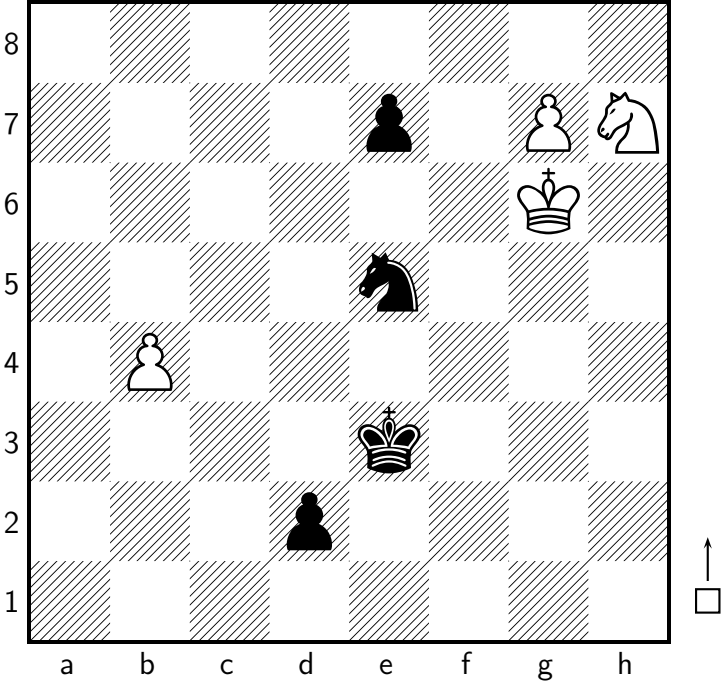
730



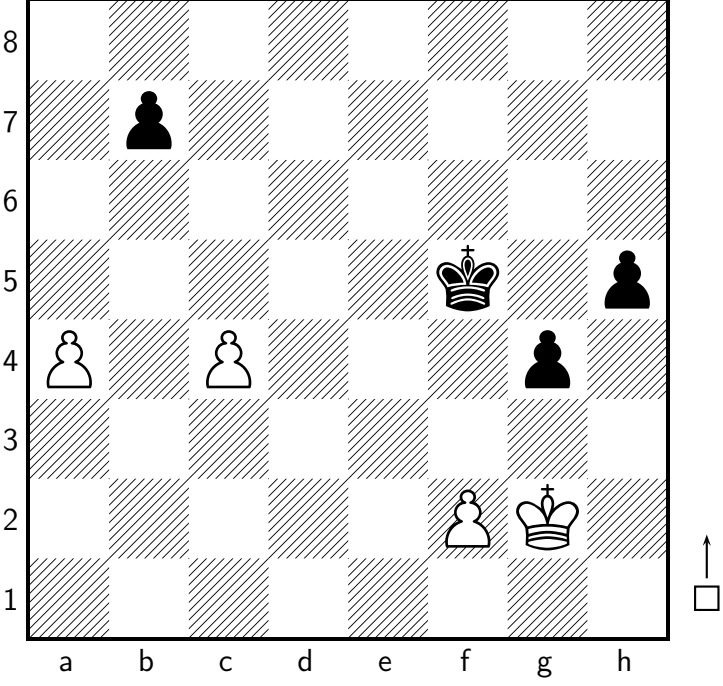
728



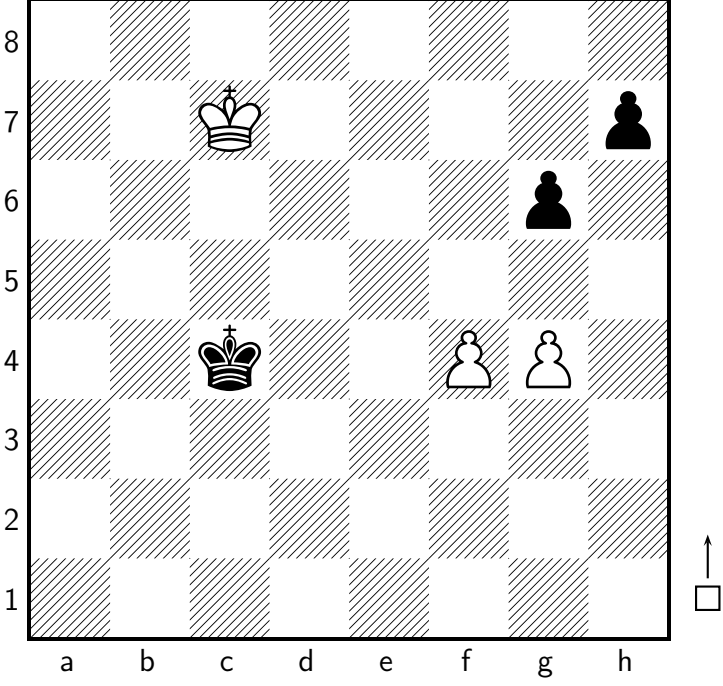
731



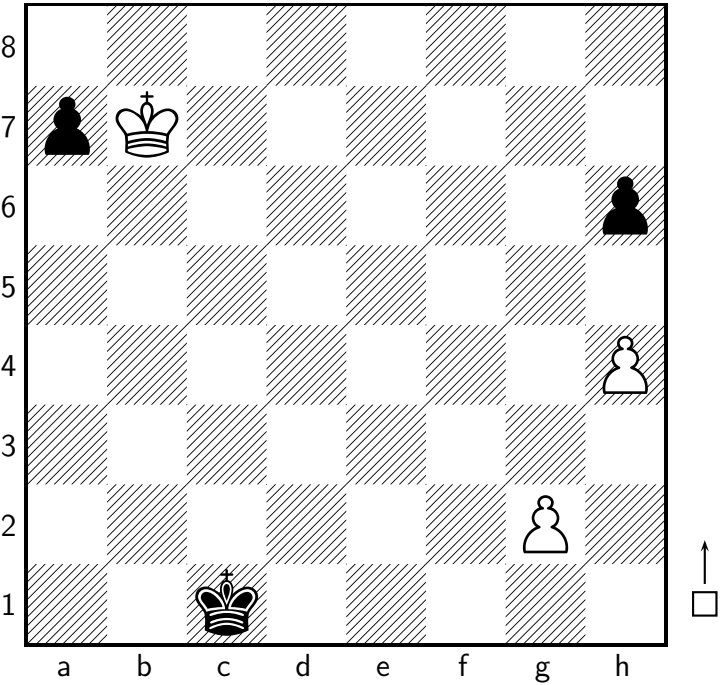
729



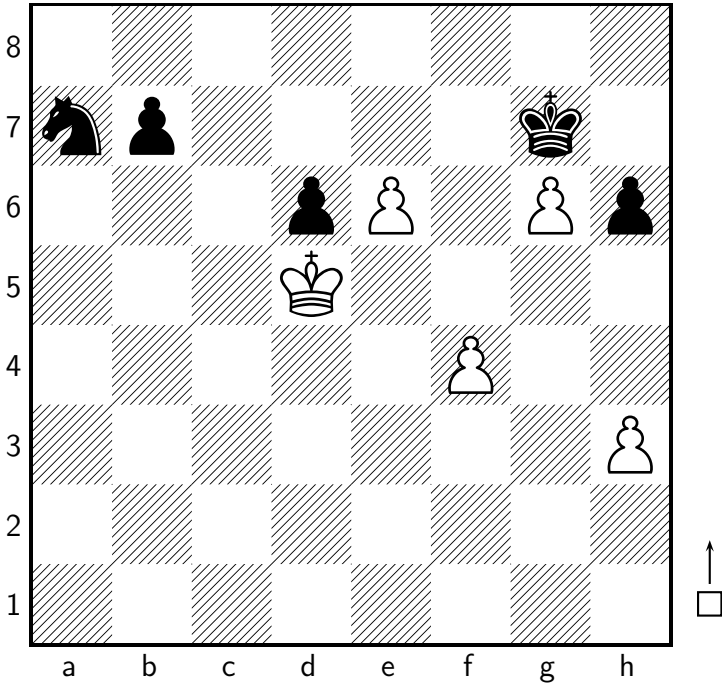
732



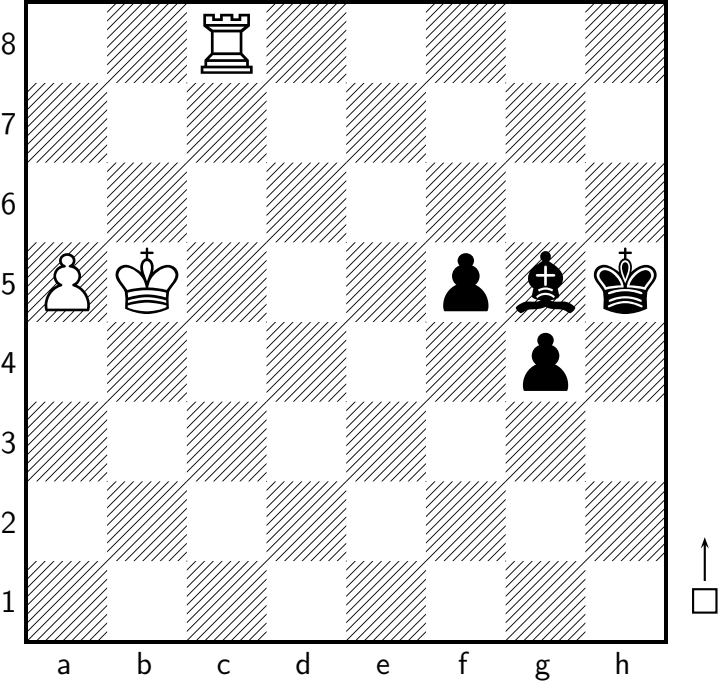
733



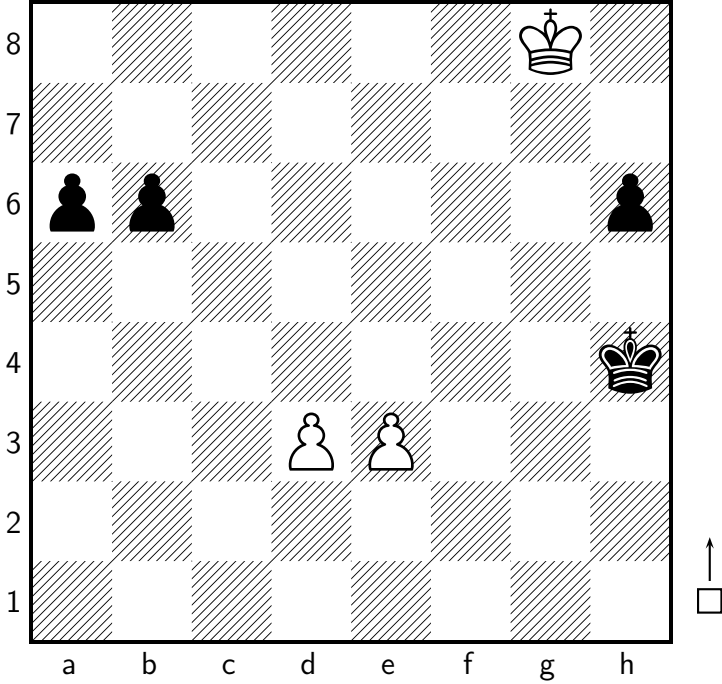
736



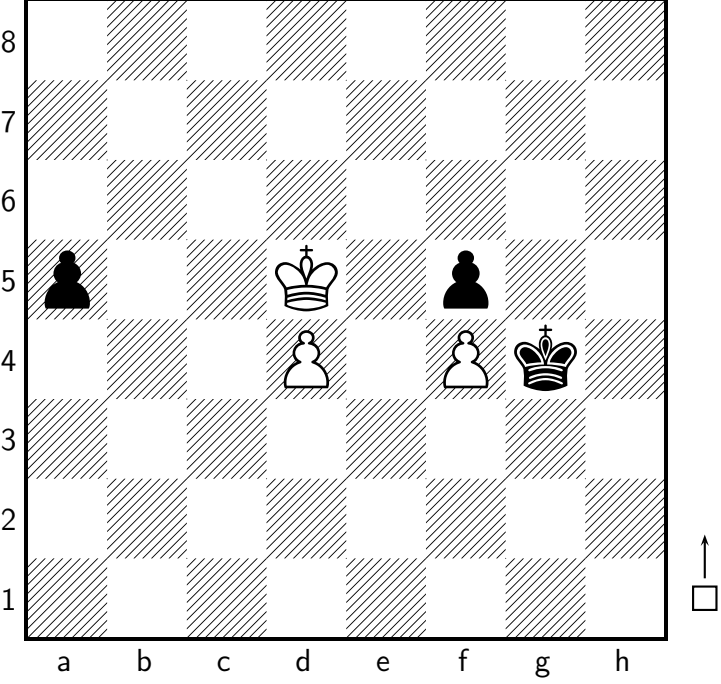
734



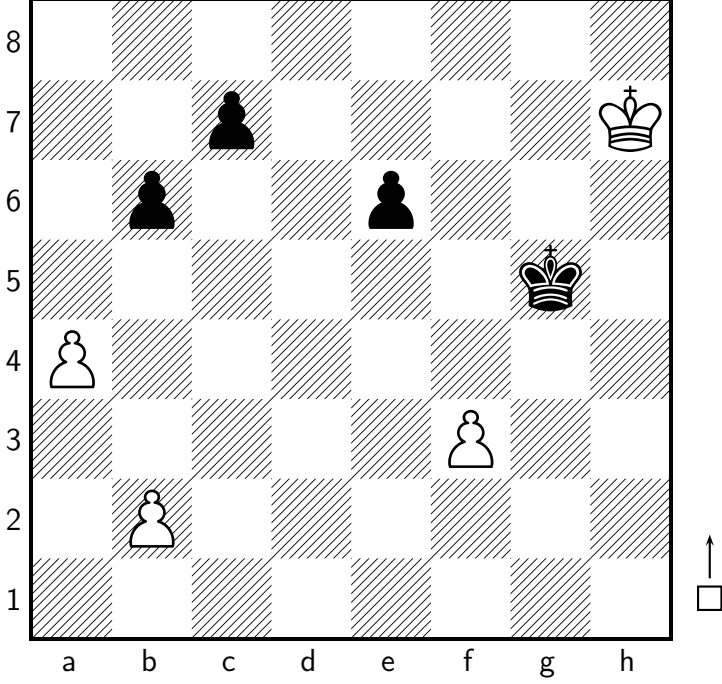
737



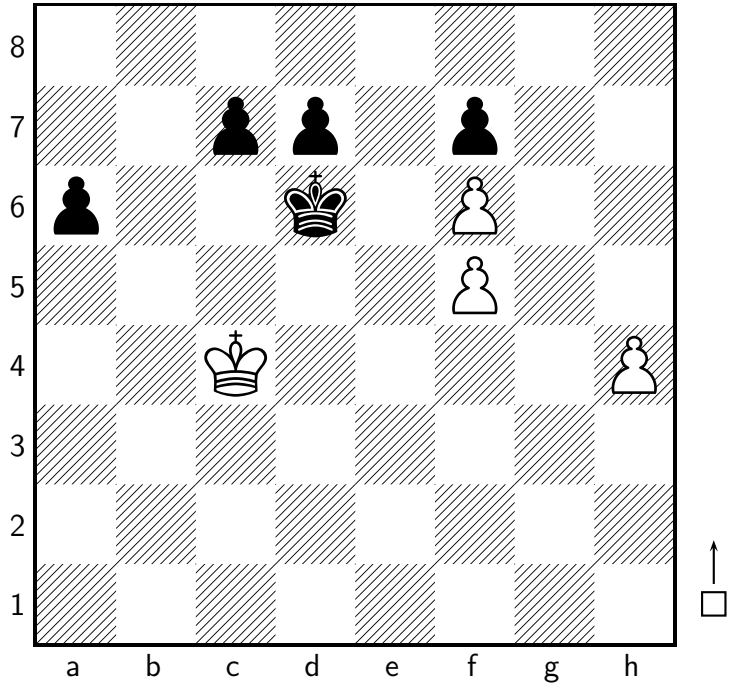
735



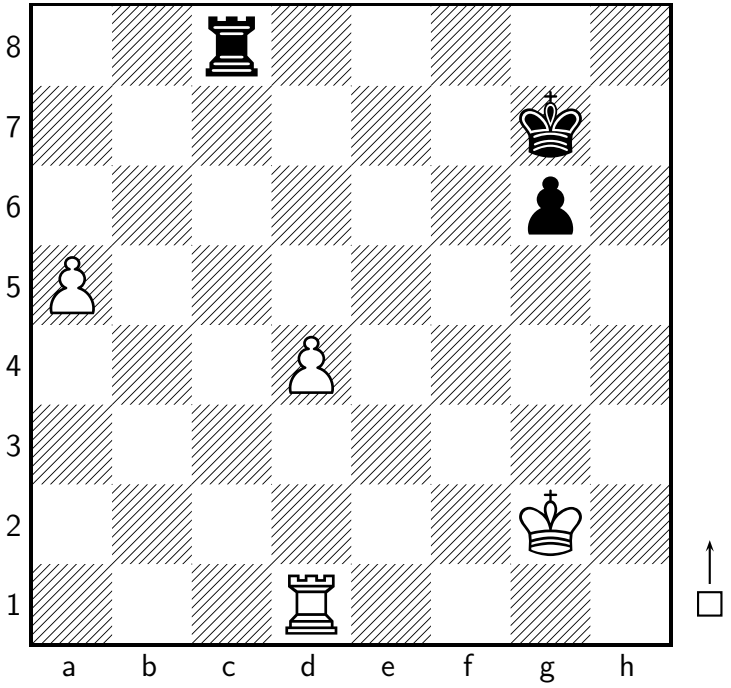
738



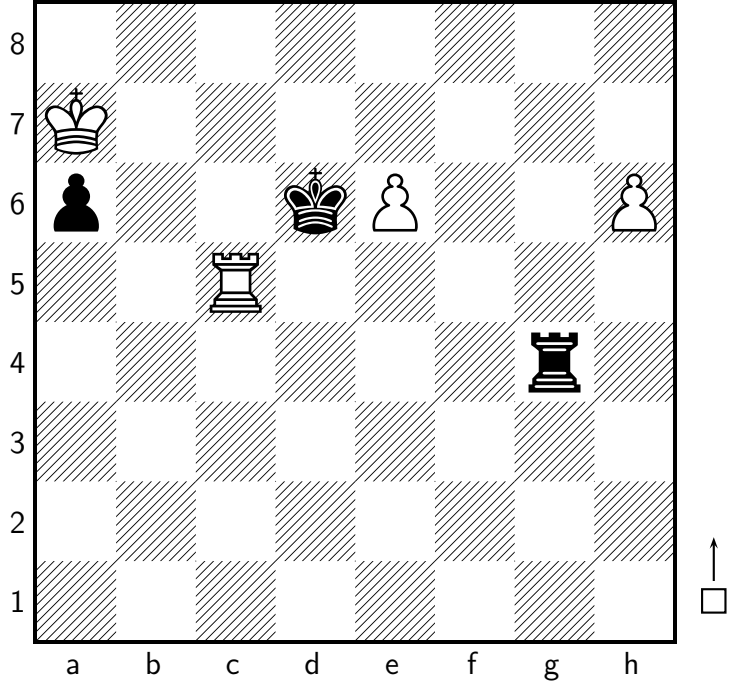
739



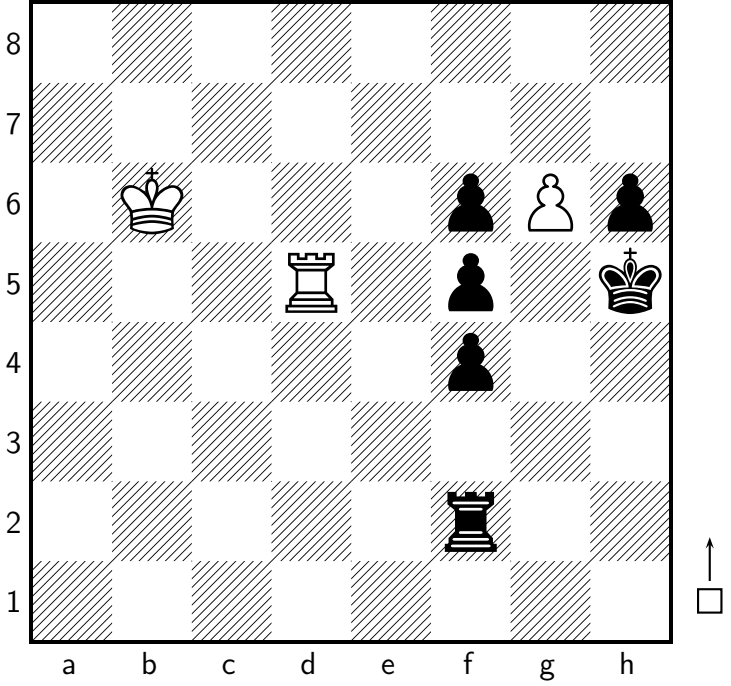
742



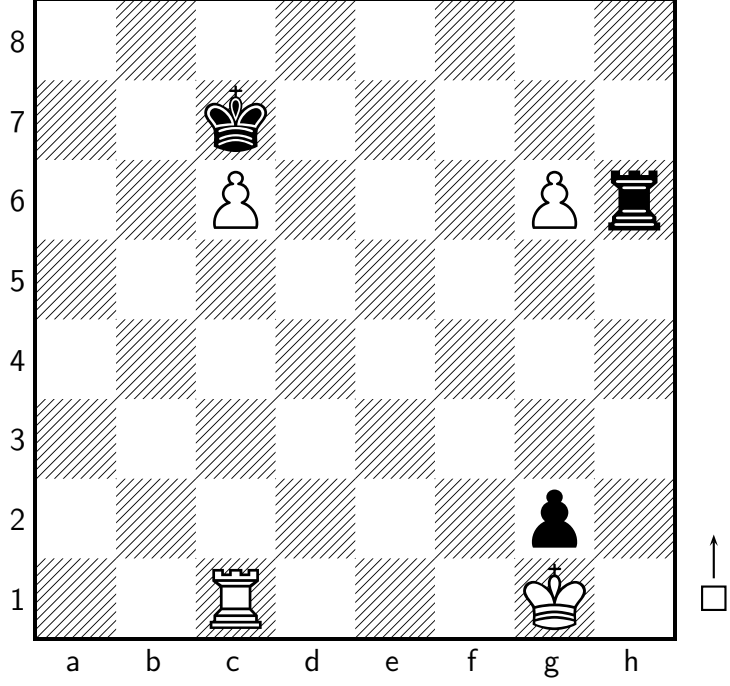
740



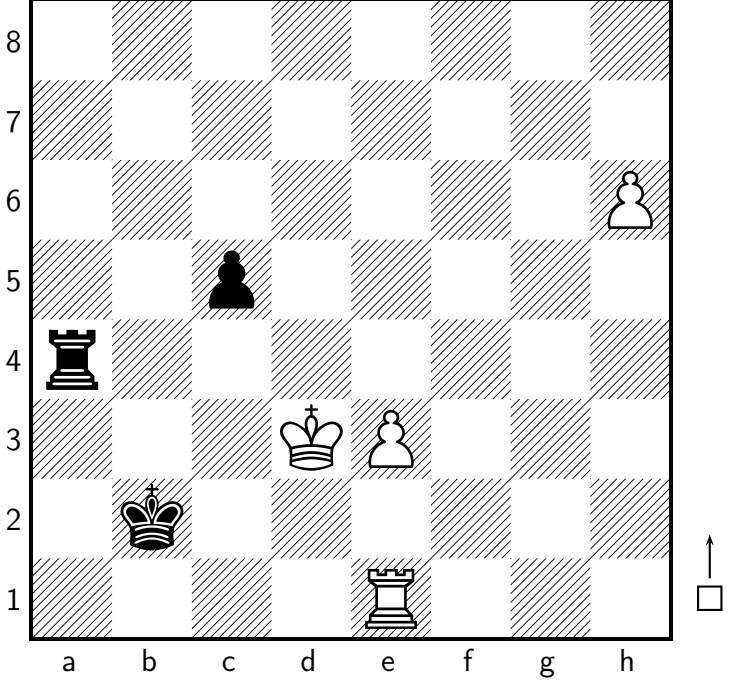
743



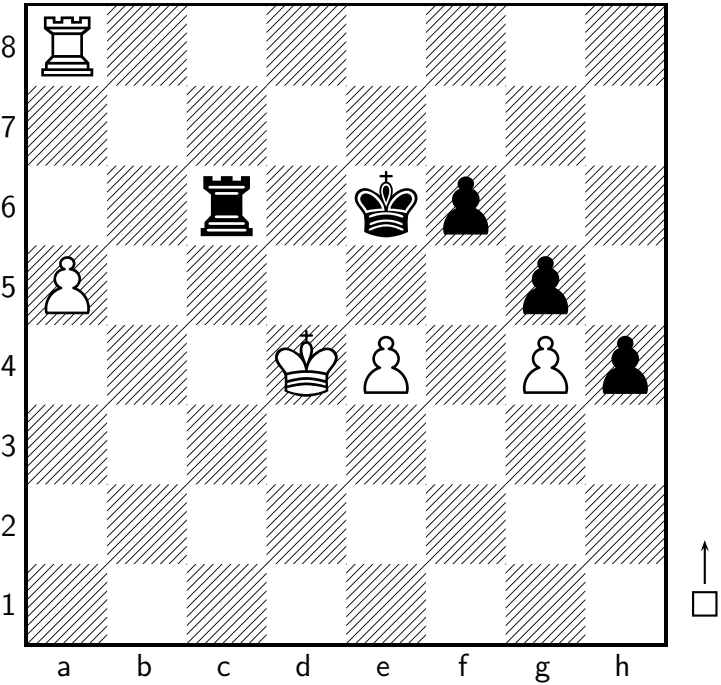
741



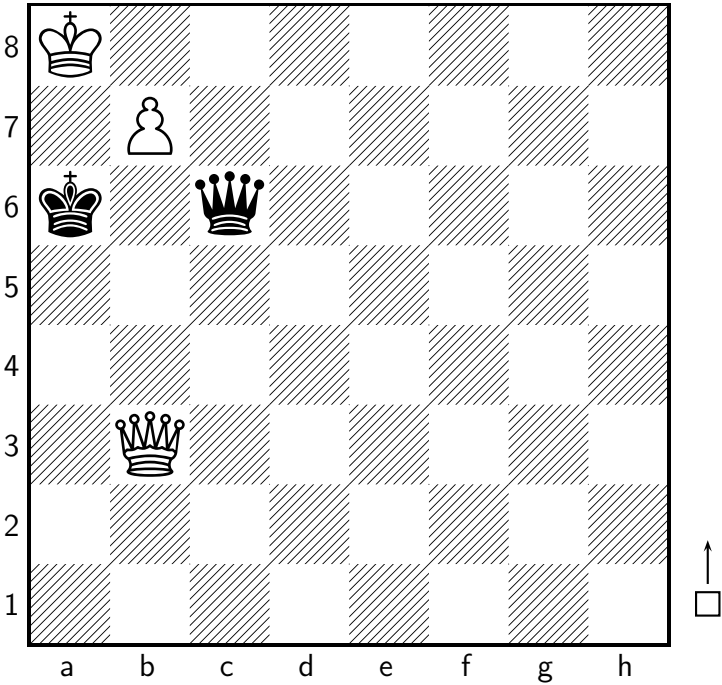
744



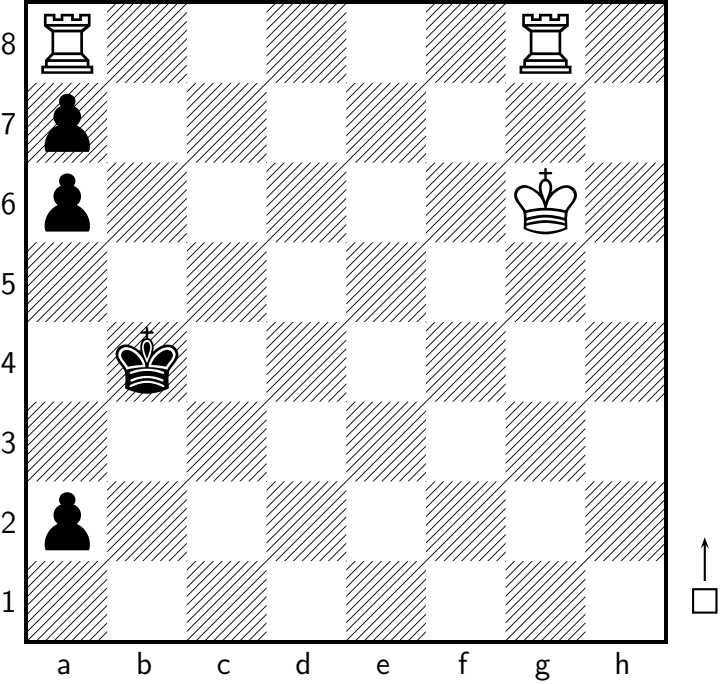
745



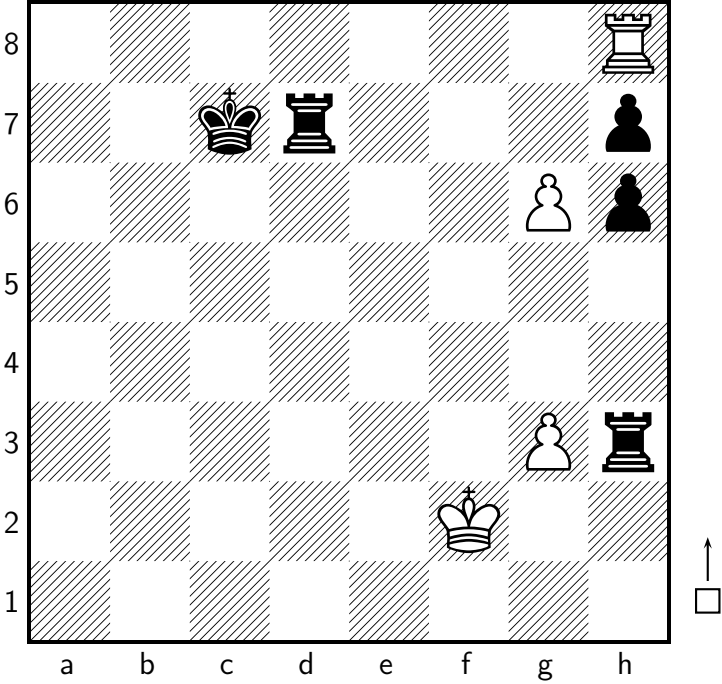
748



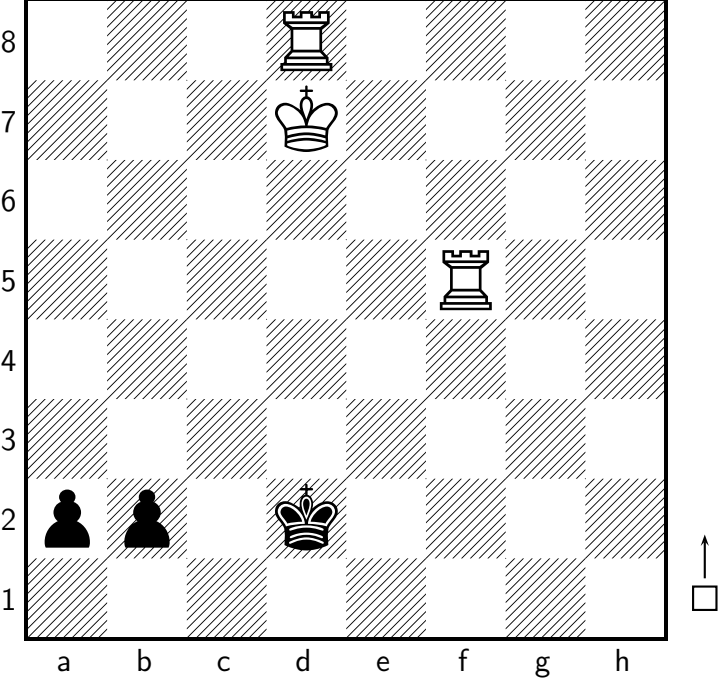
746



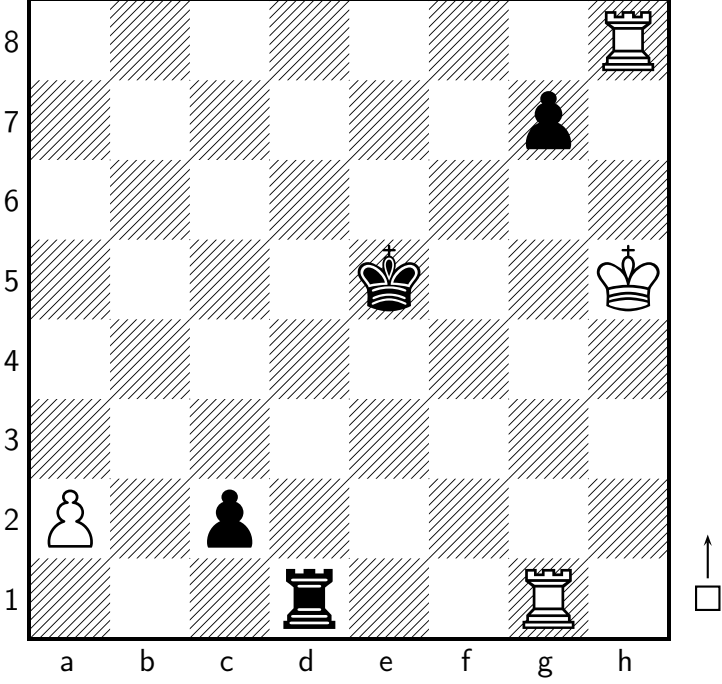
749



747

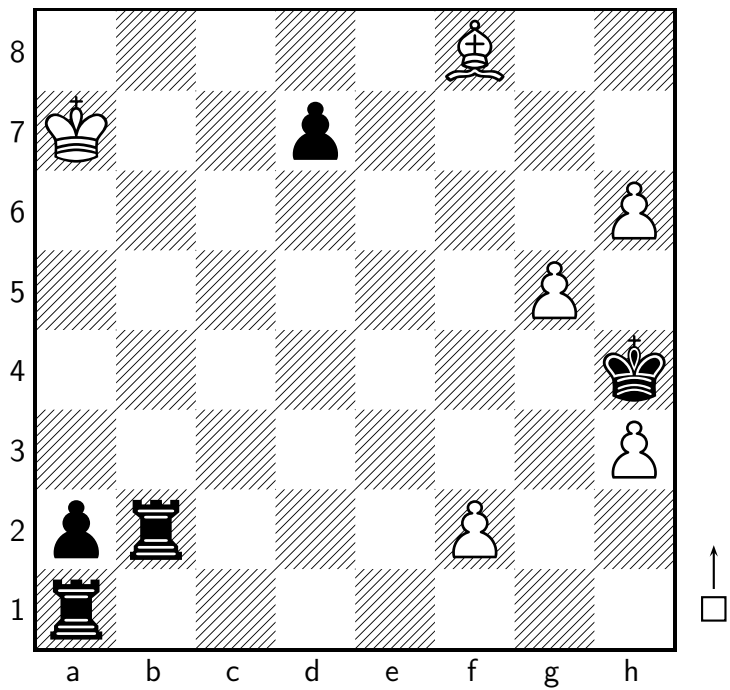


750

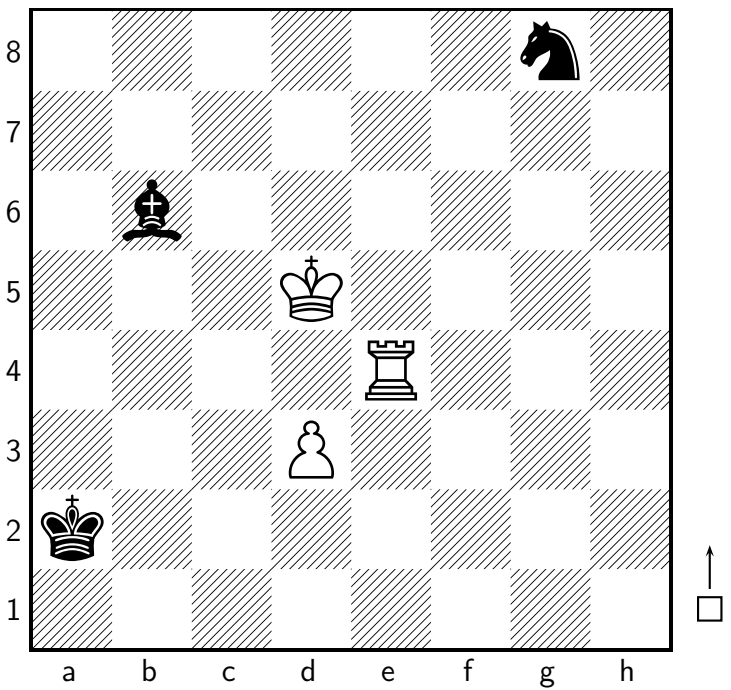




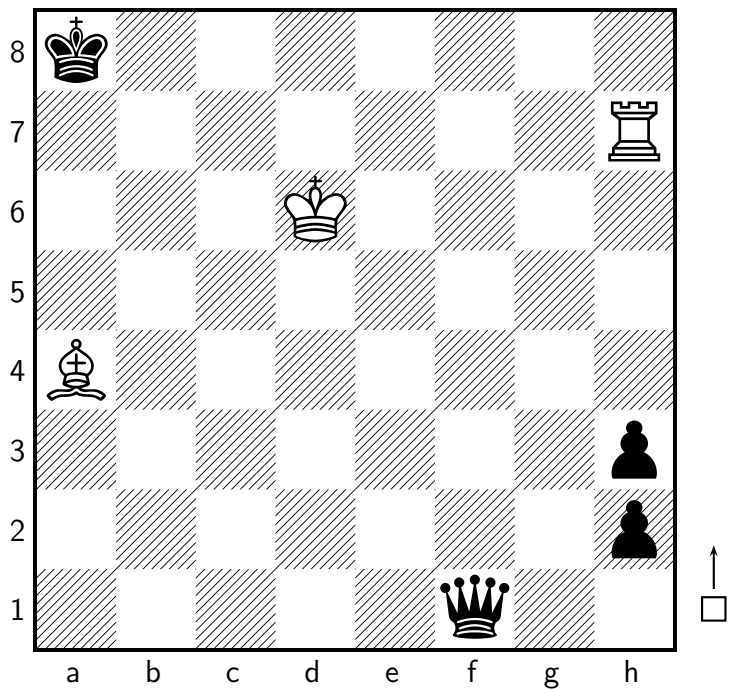
751



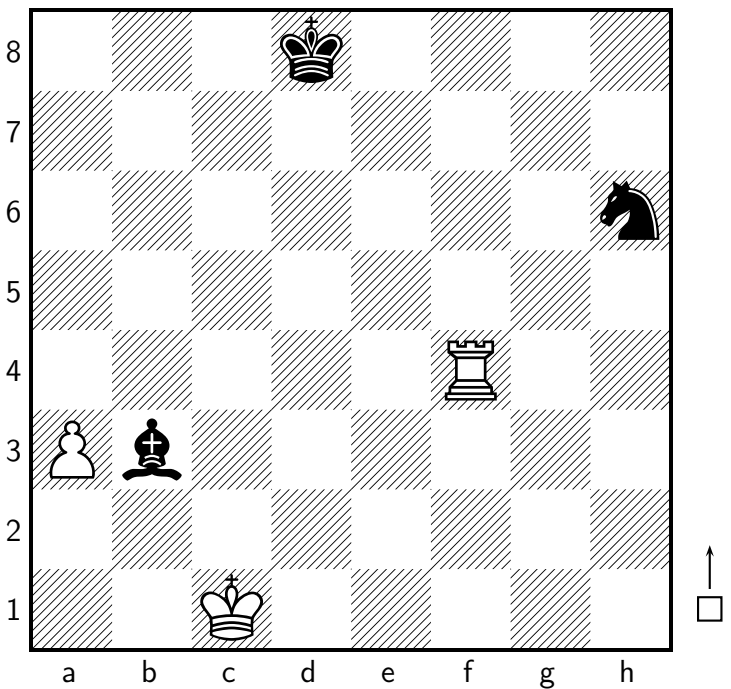
754



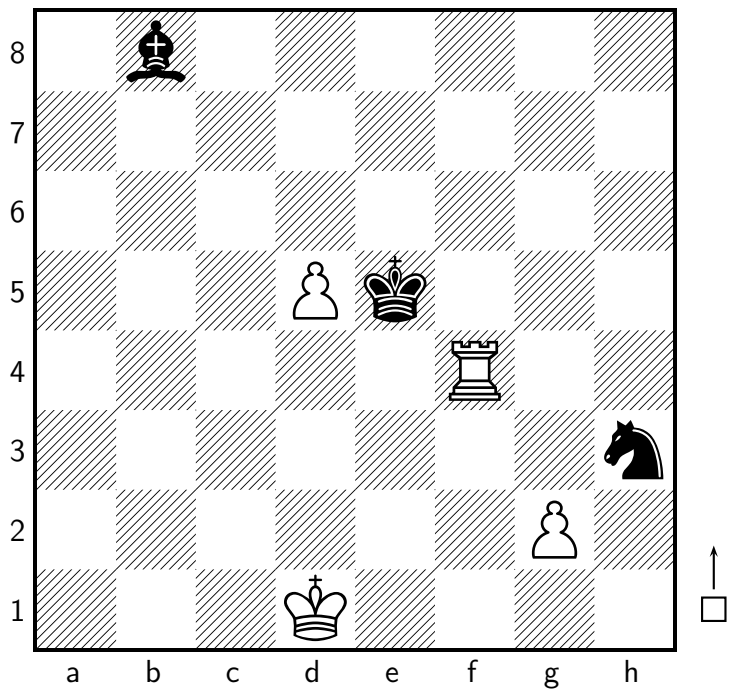
752



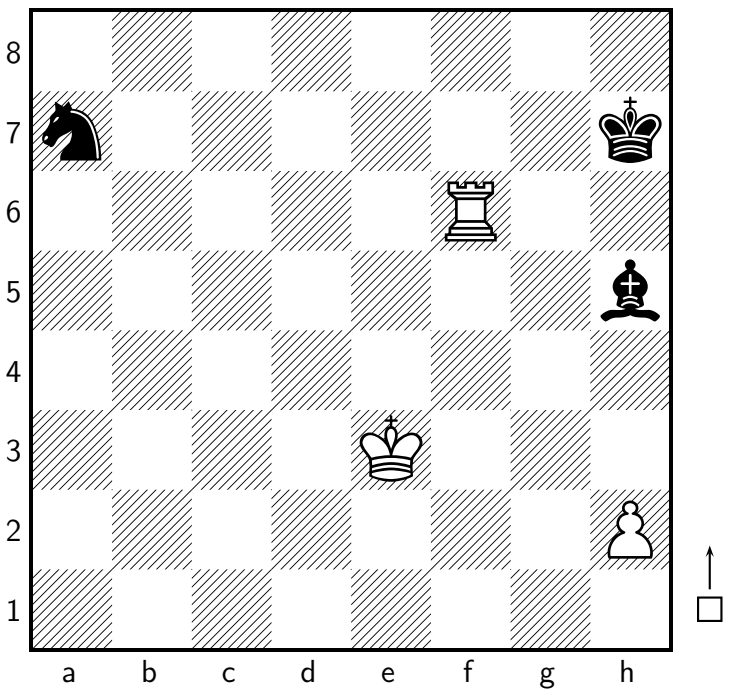
755



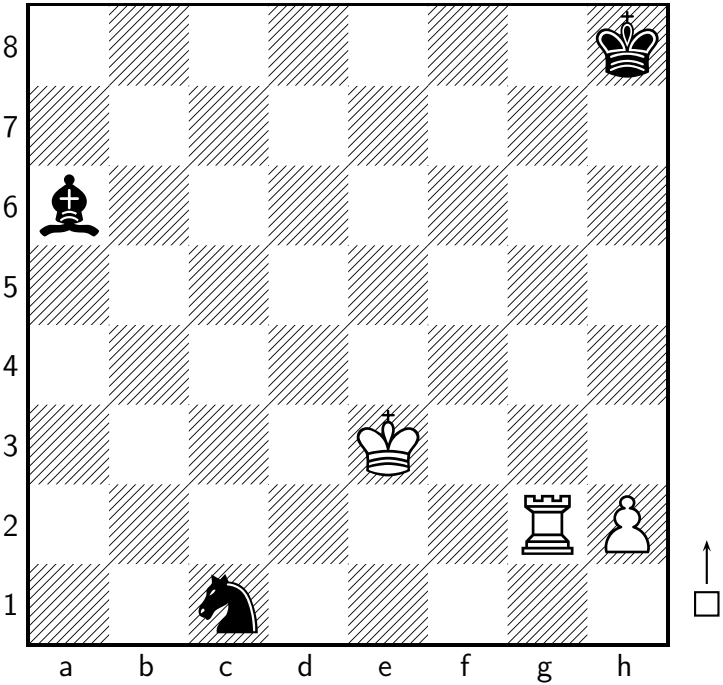
753



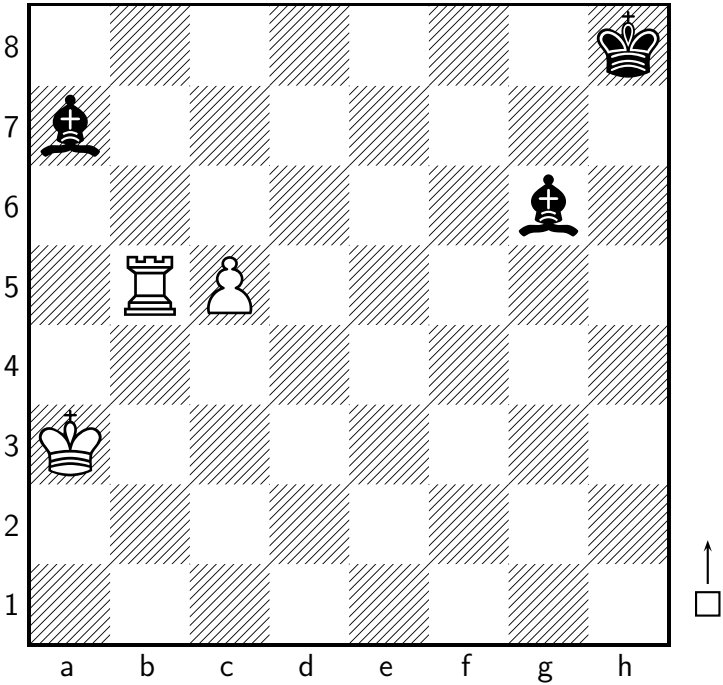
756



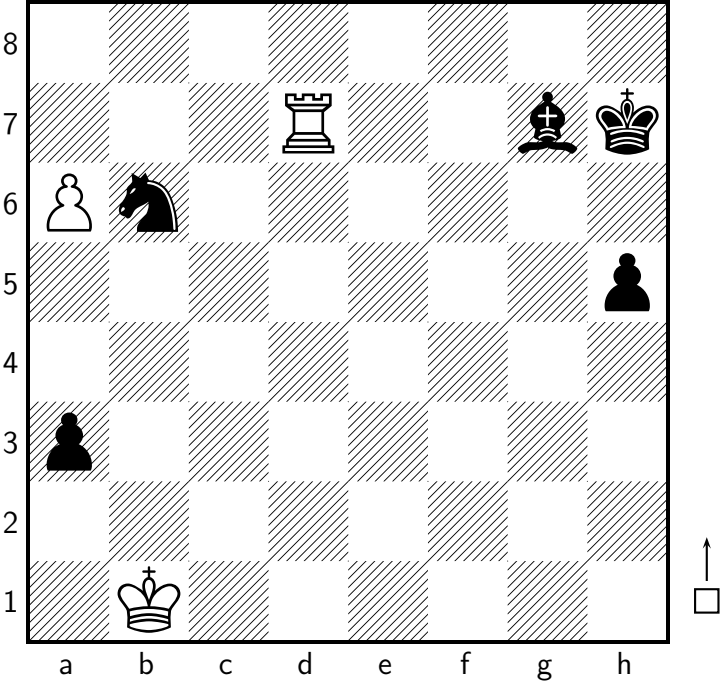
757



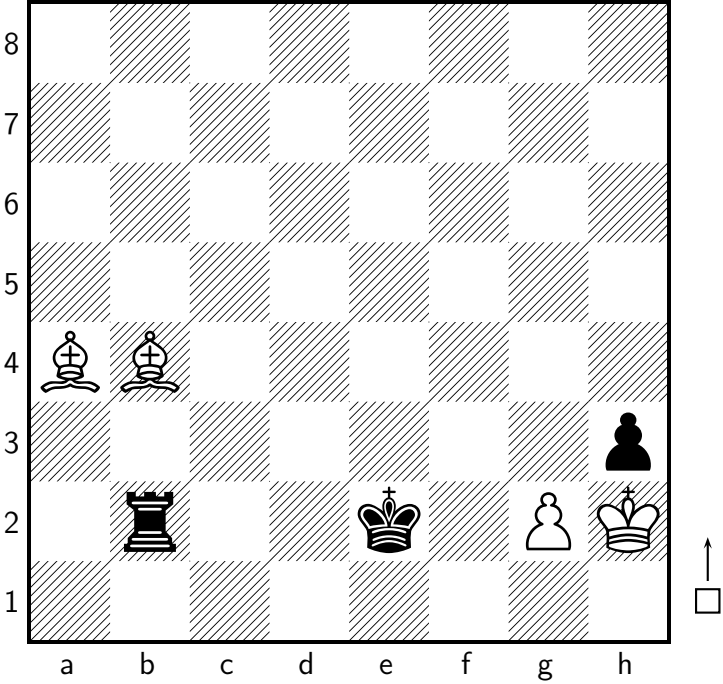
760



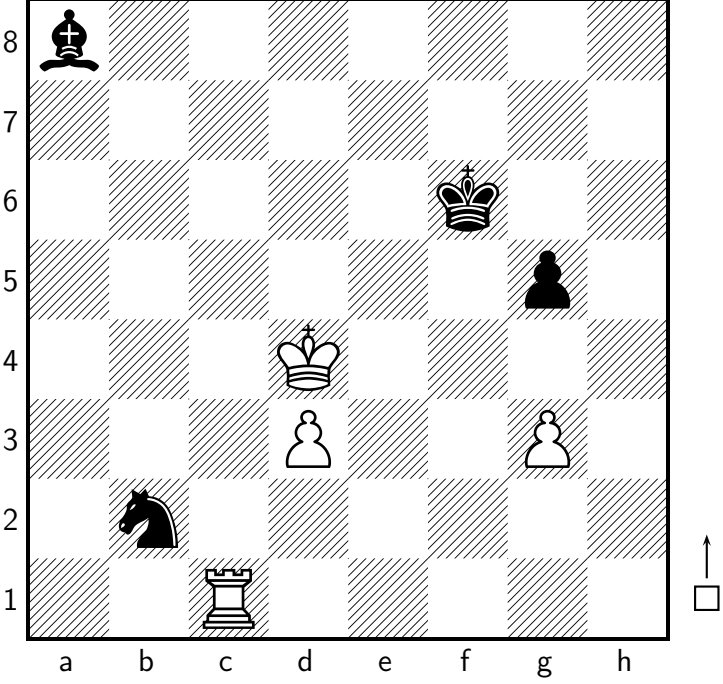
758



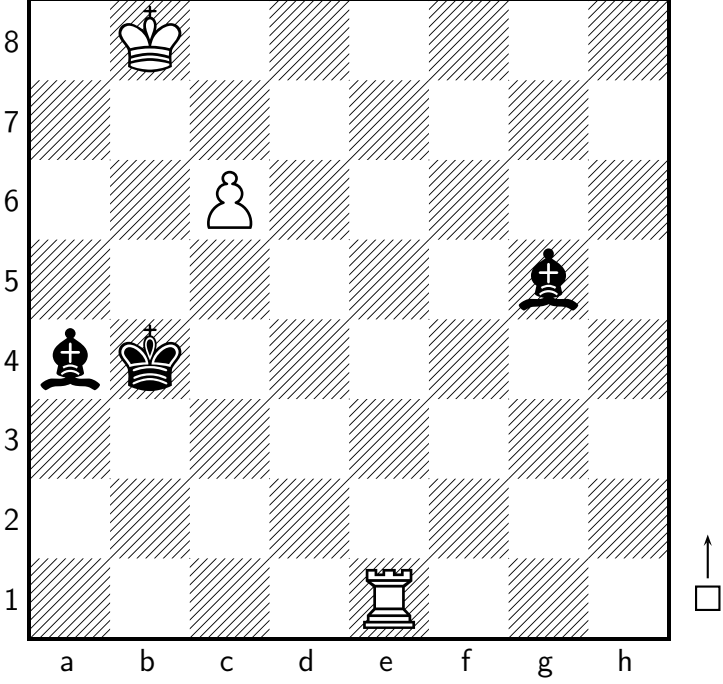
761



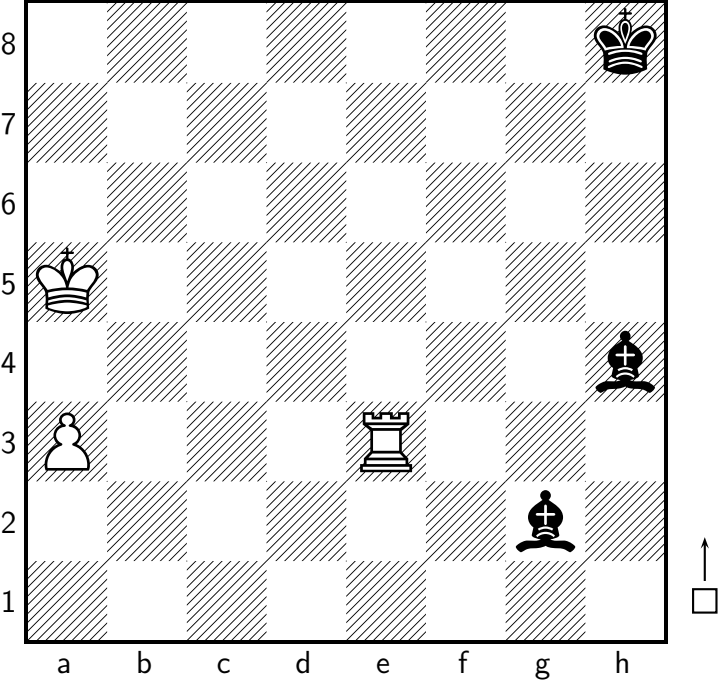
759



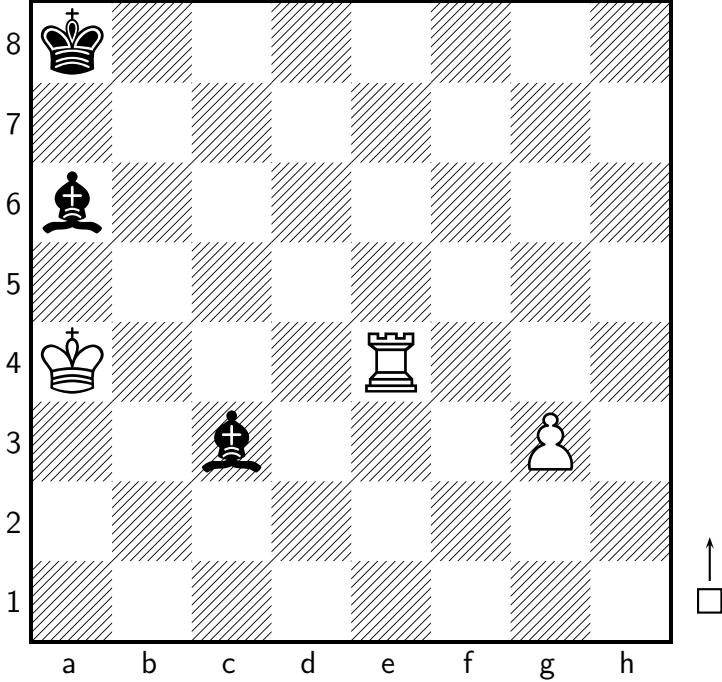
762



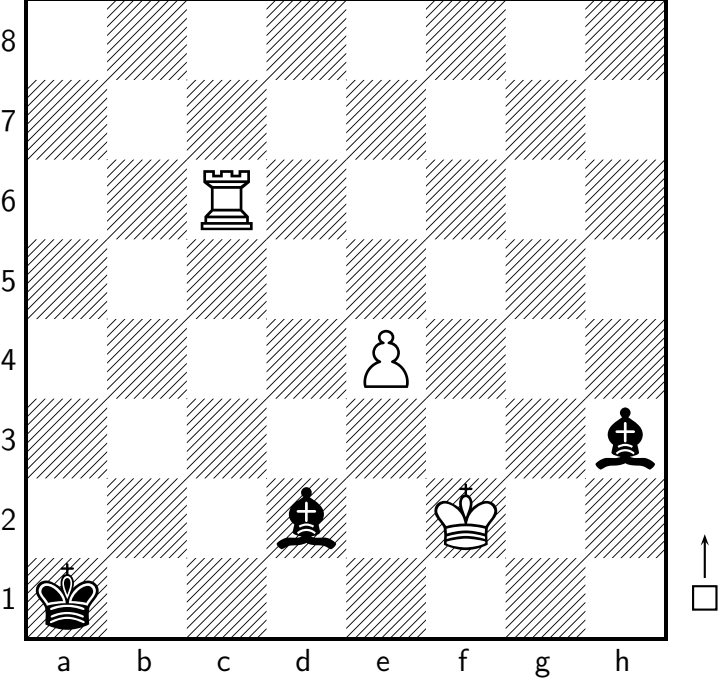
763



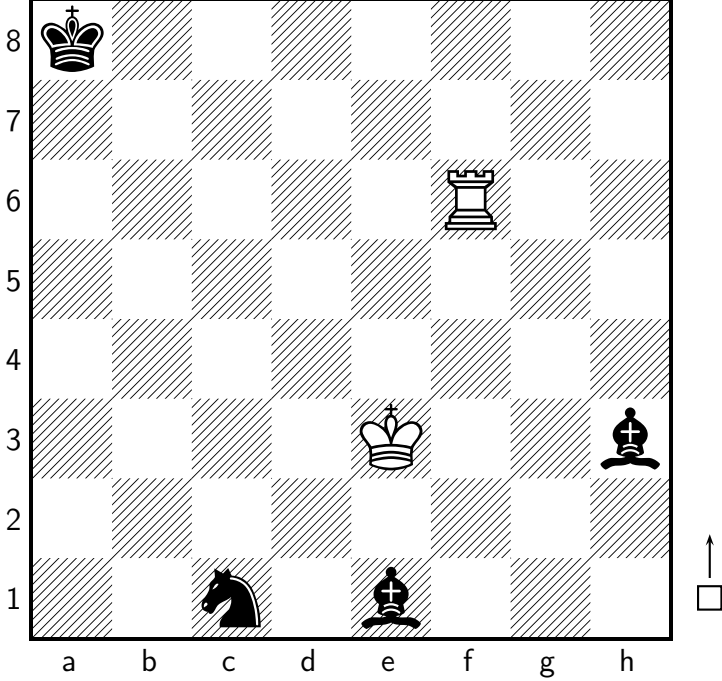
766



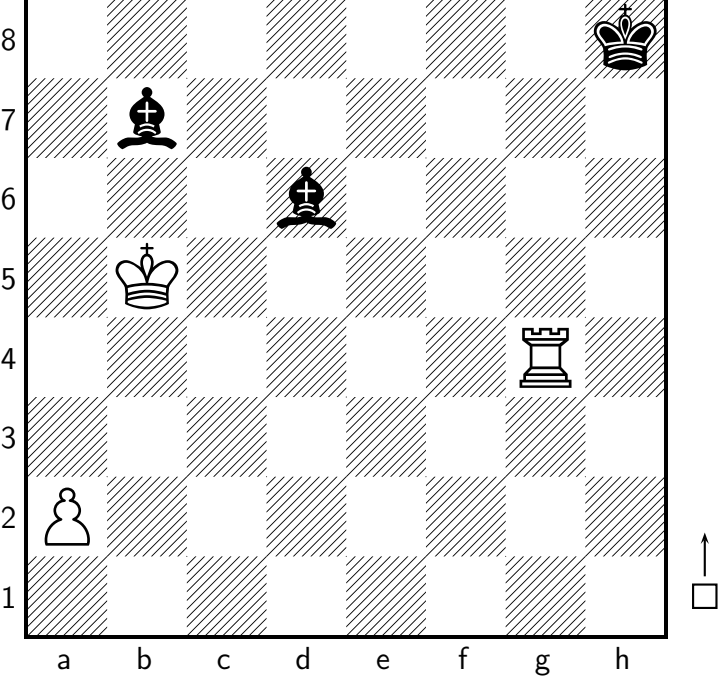
764



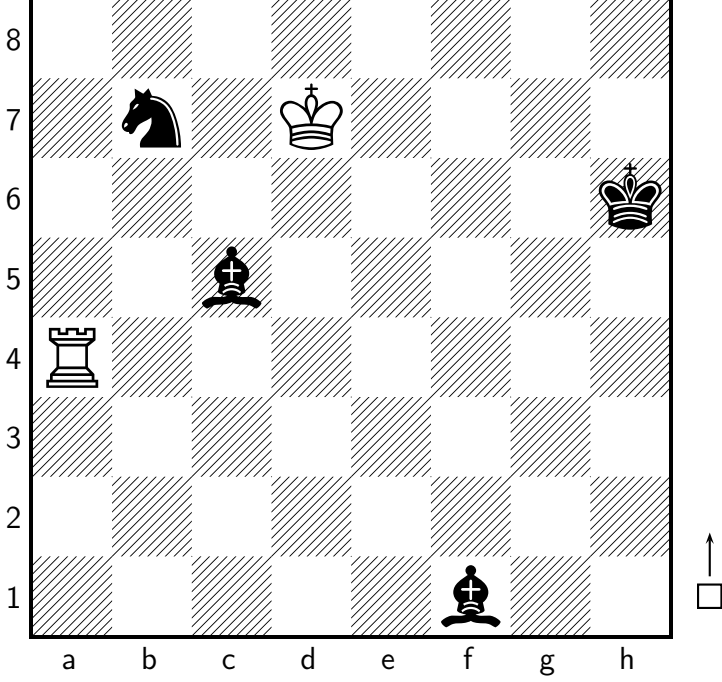
767



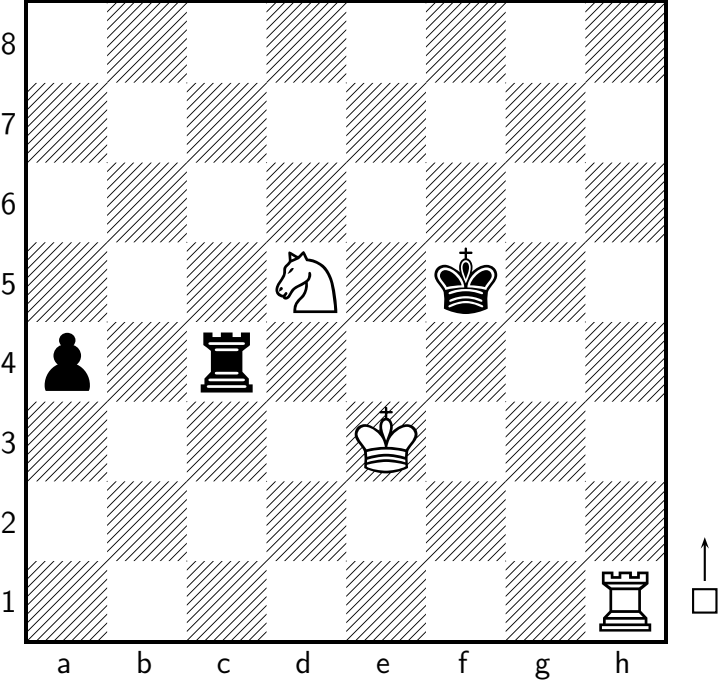
765



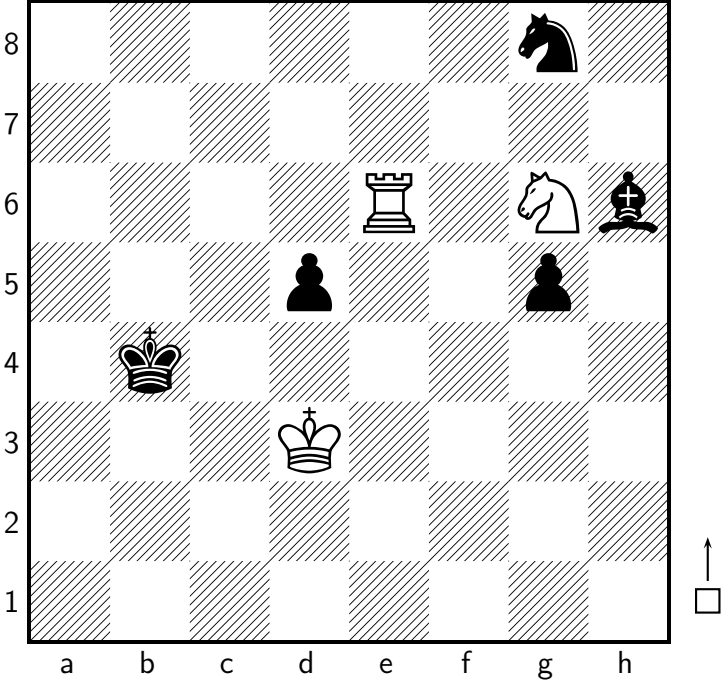
768



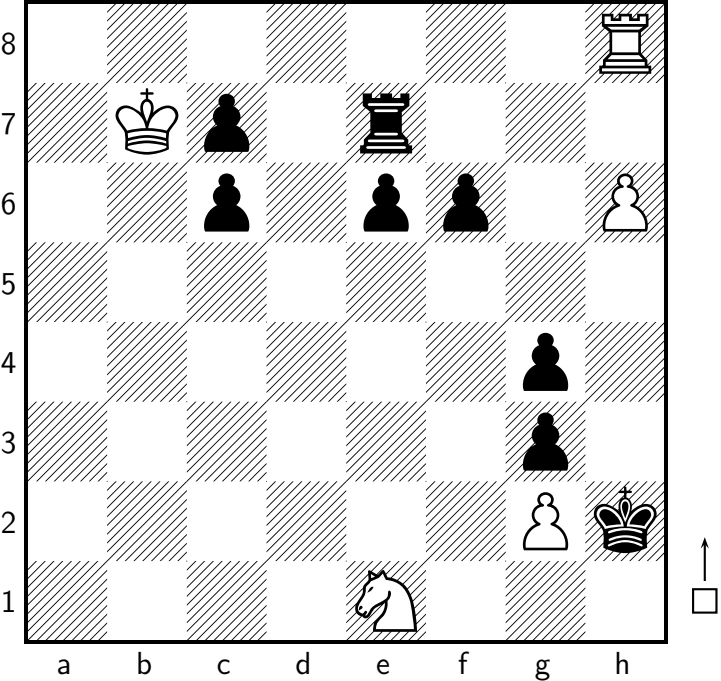
769



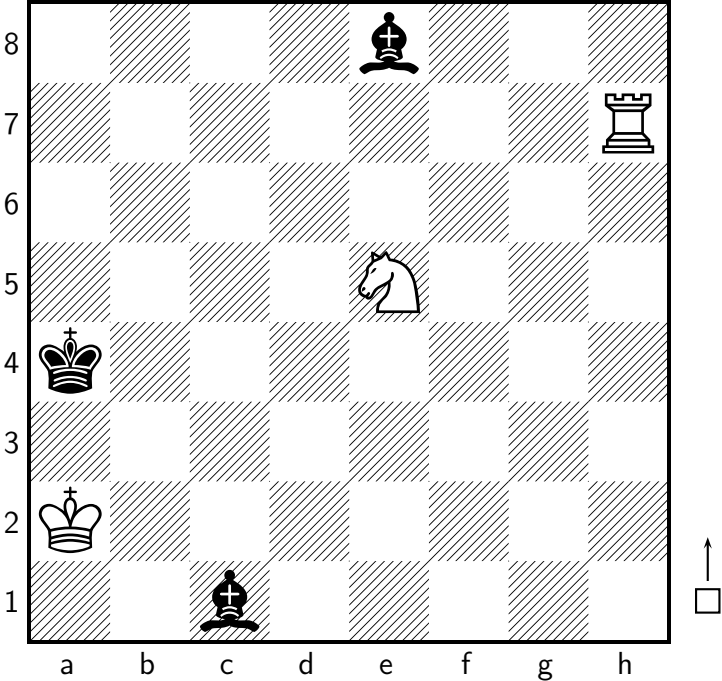
772



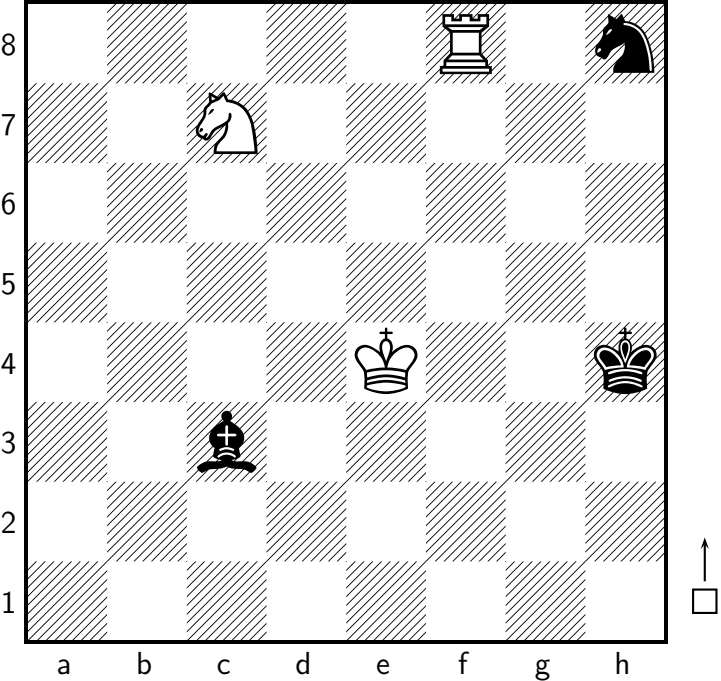
770



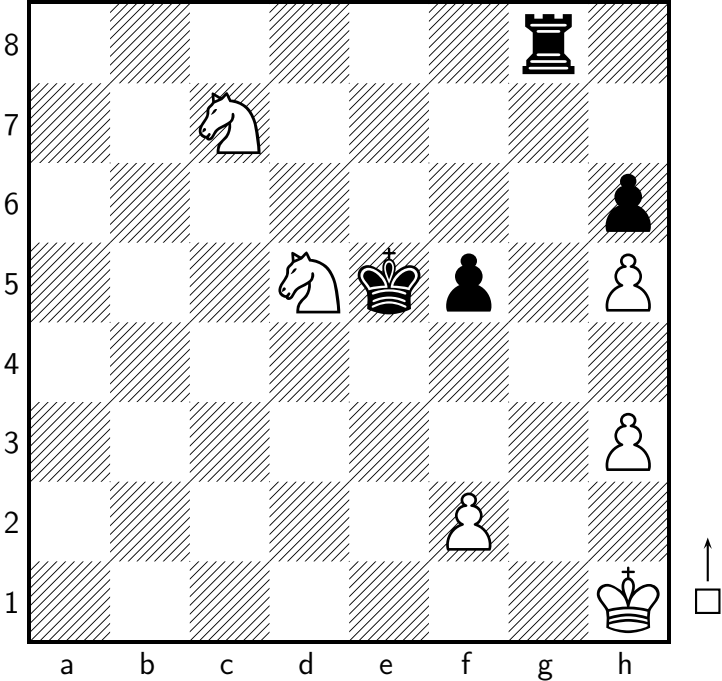
773



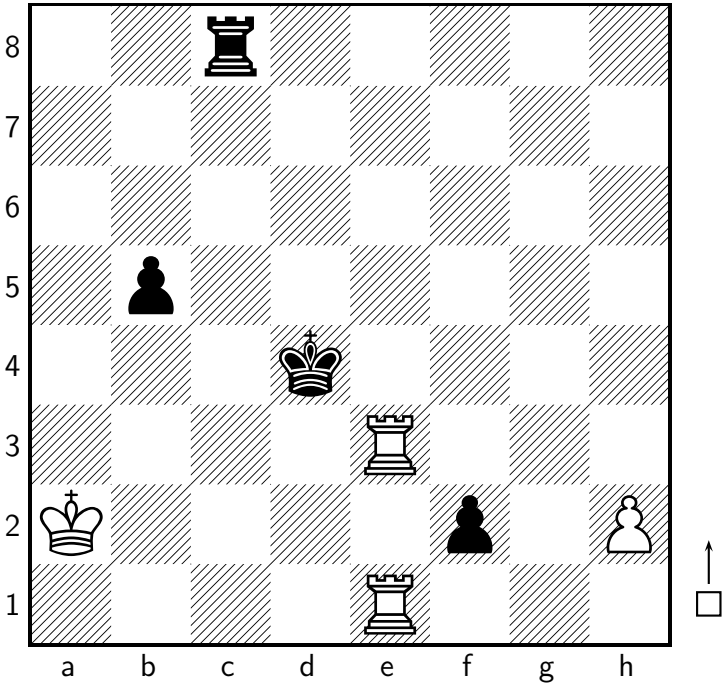
771



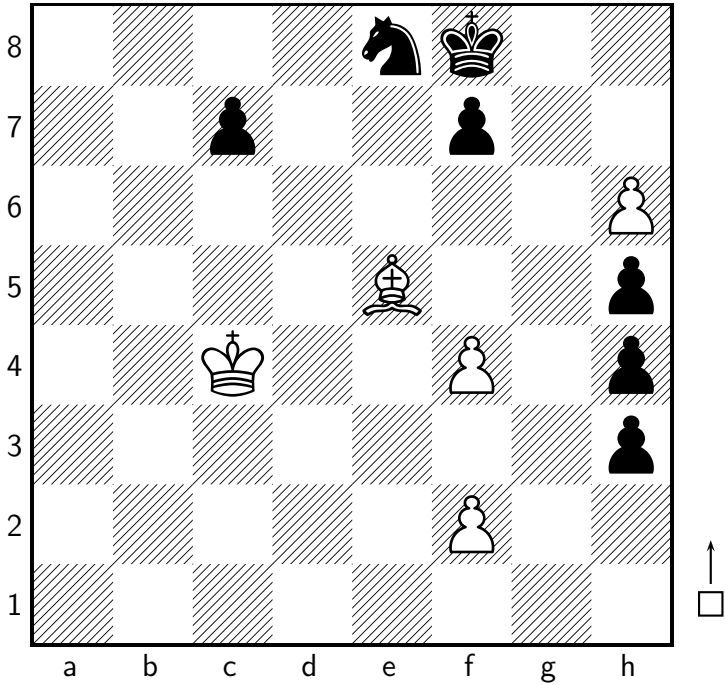
774



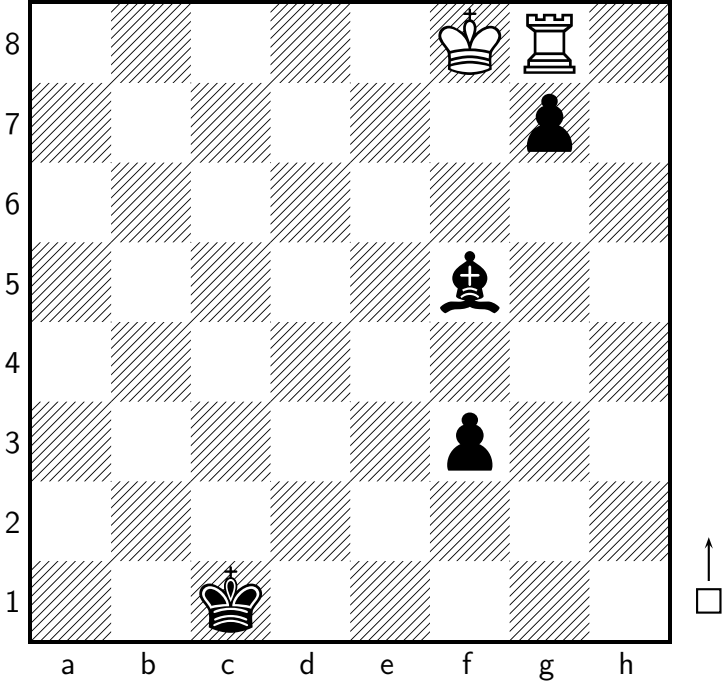
775



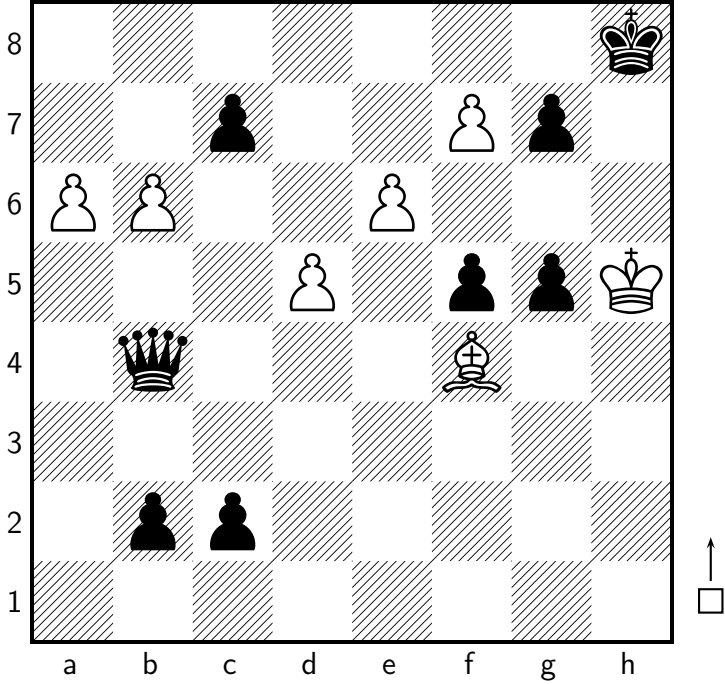
778



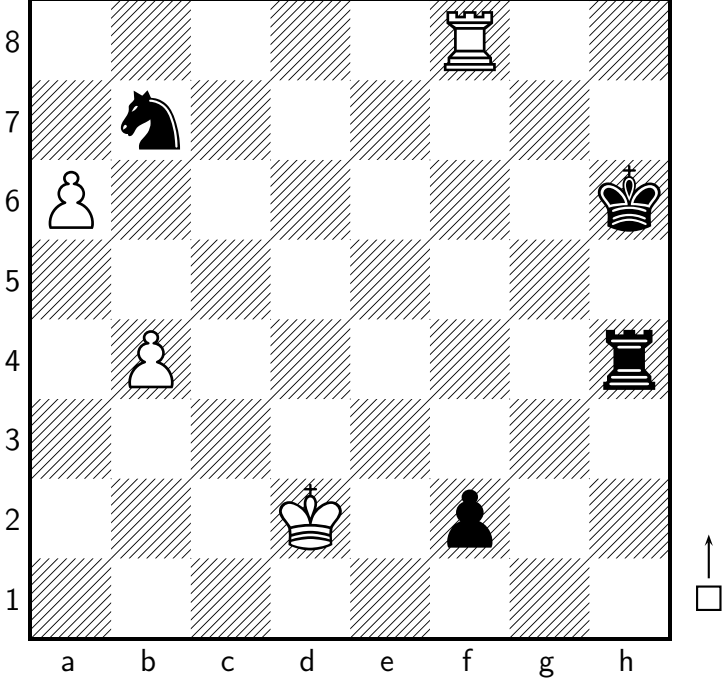
776



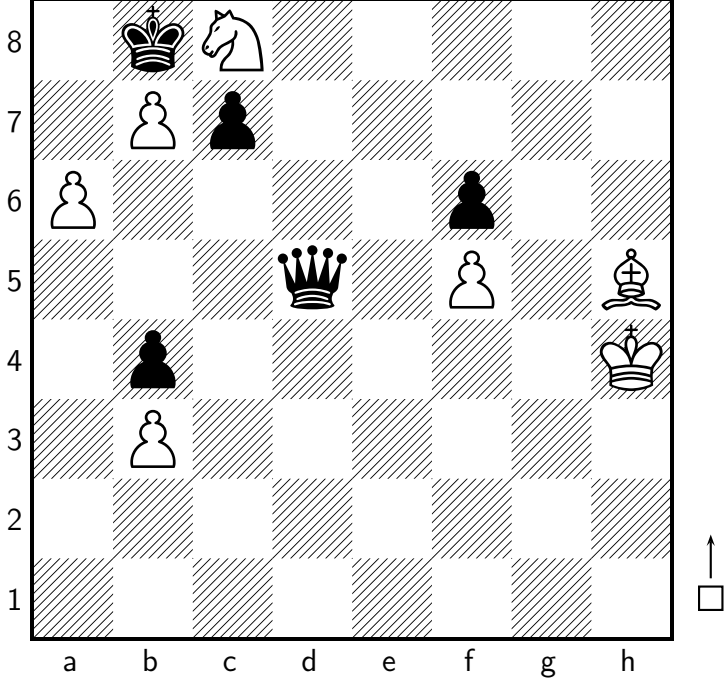
779



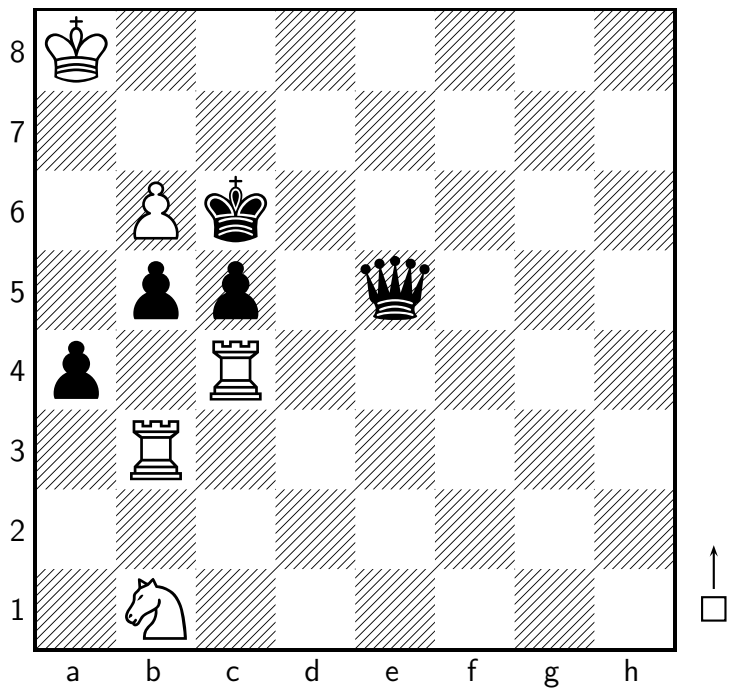
777



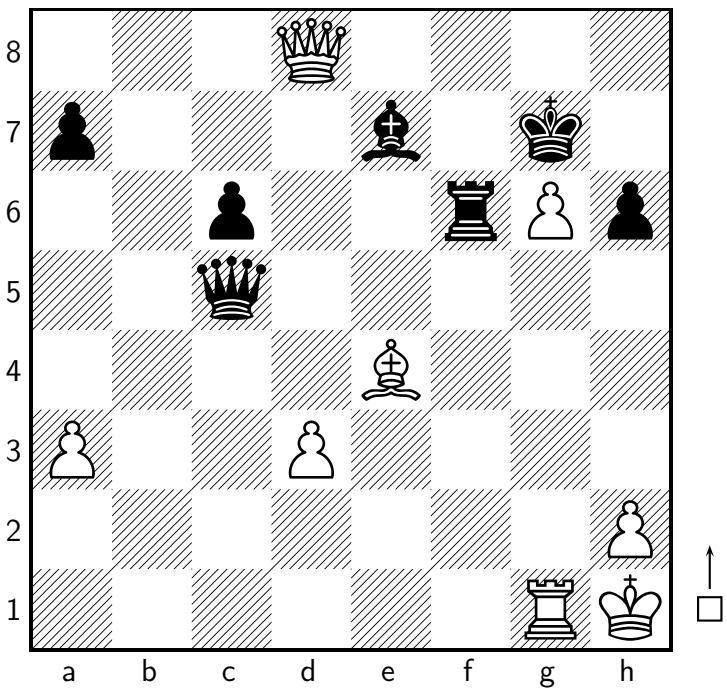
780



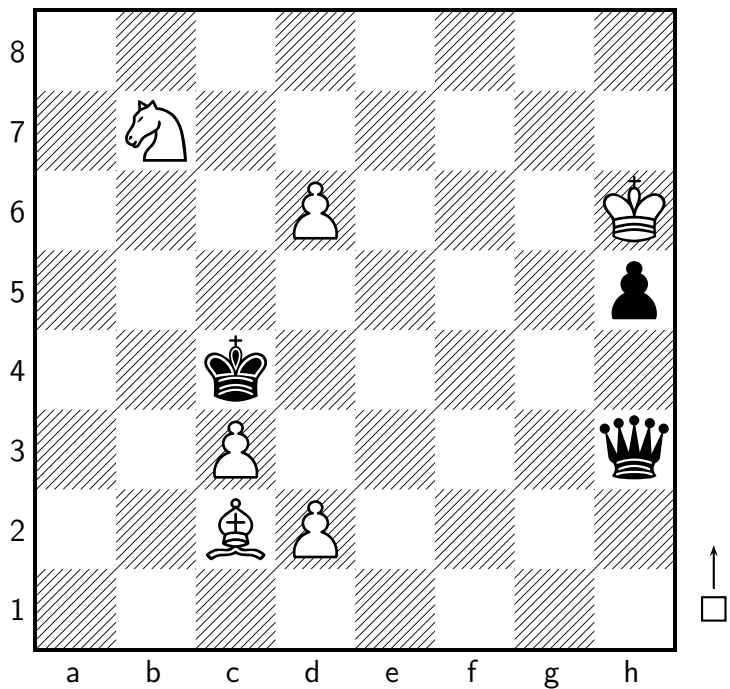
781



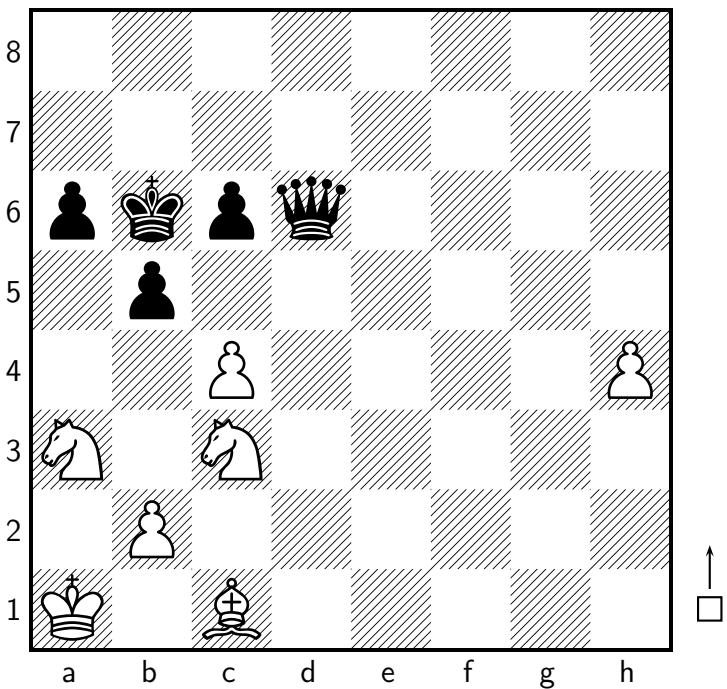
784



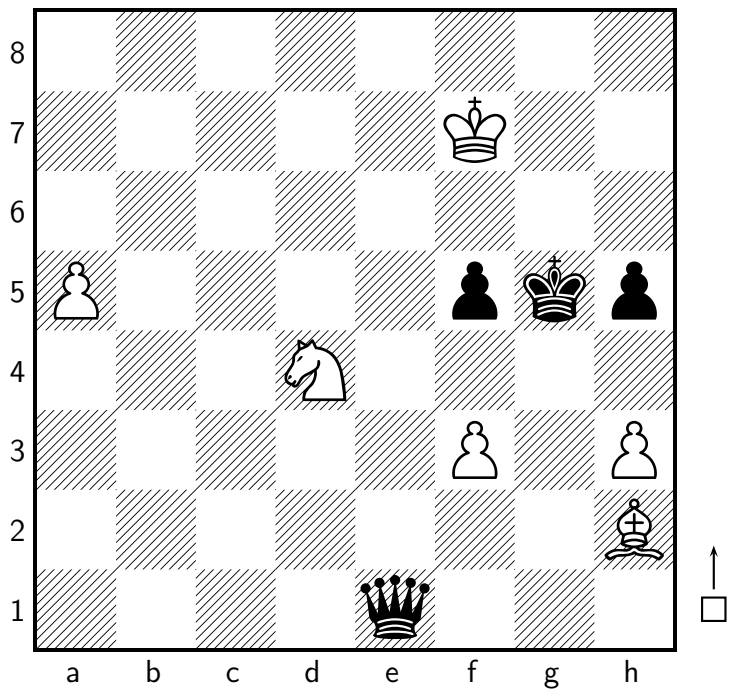
782



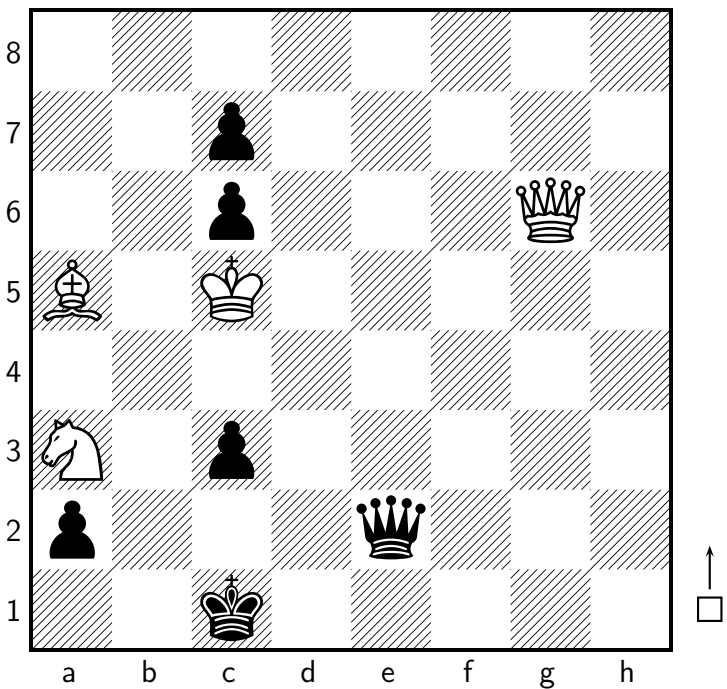
785



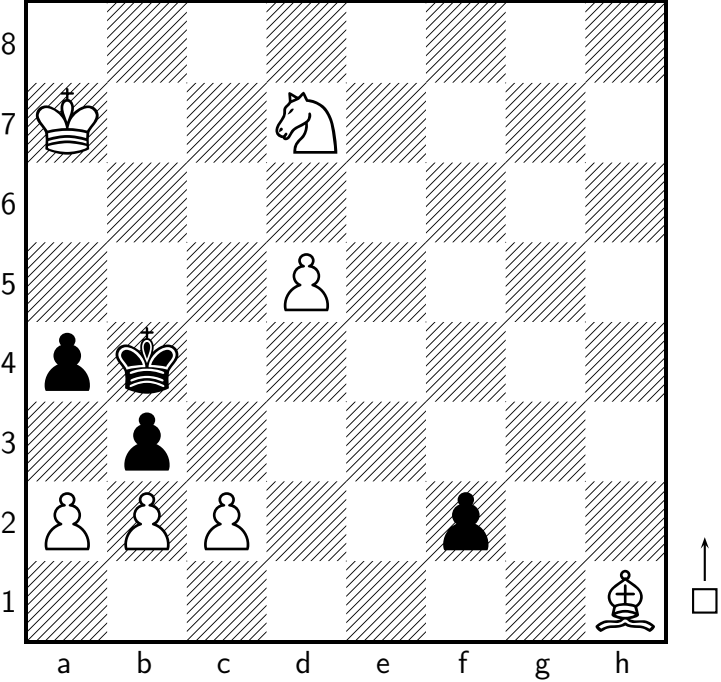
783



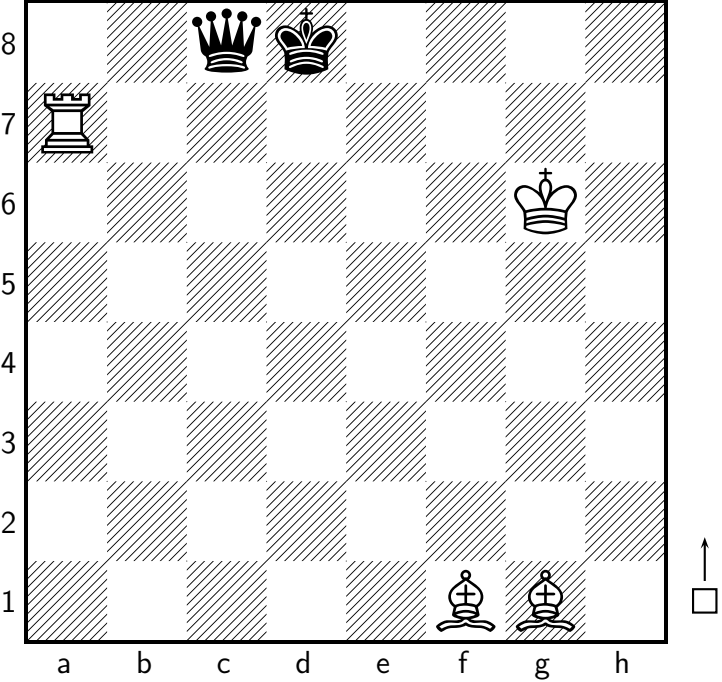
786



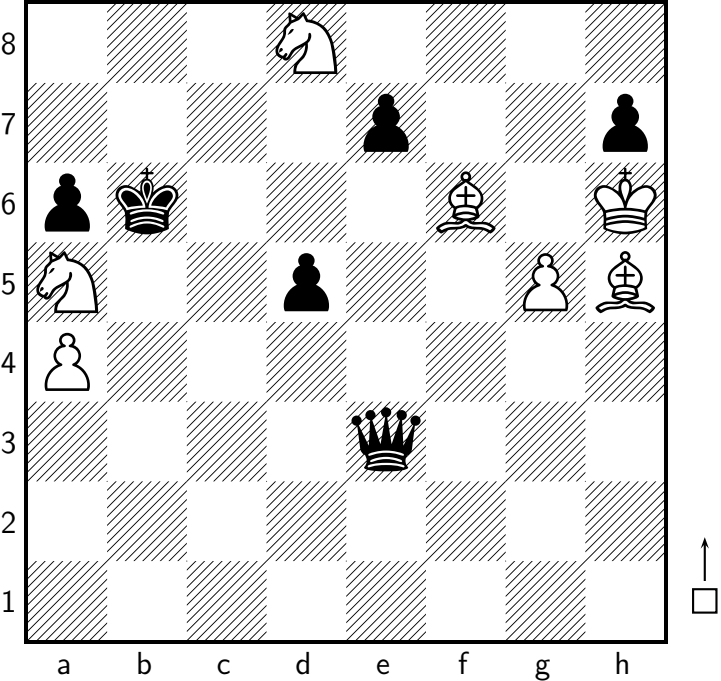
787



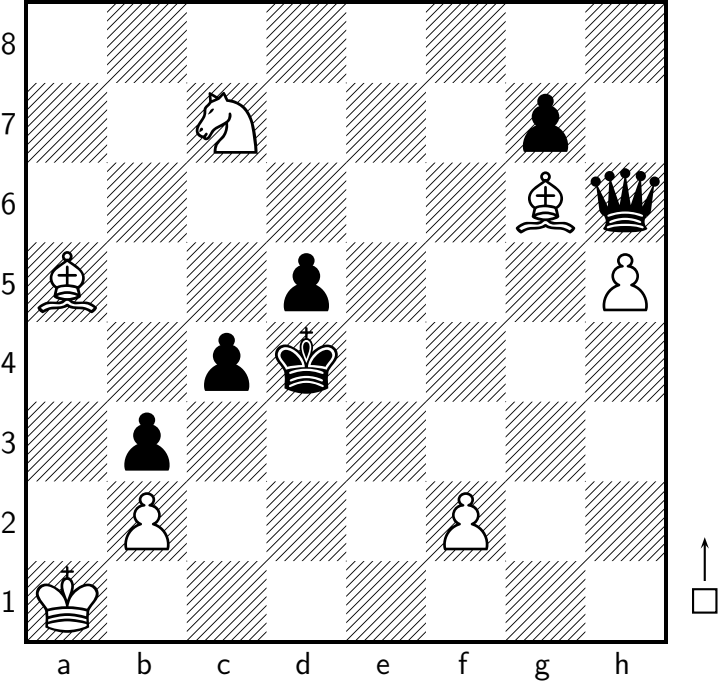
790



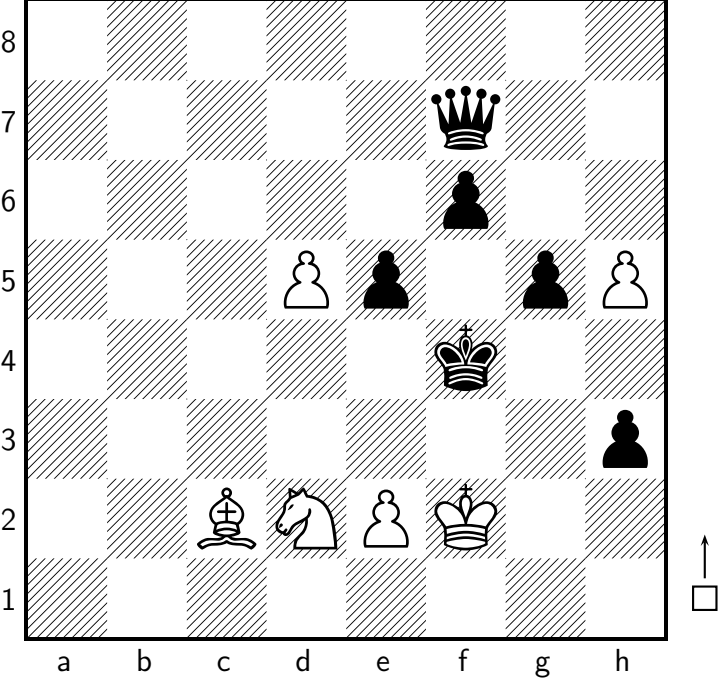
788



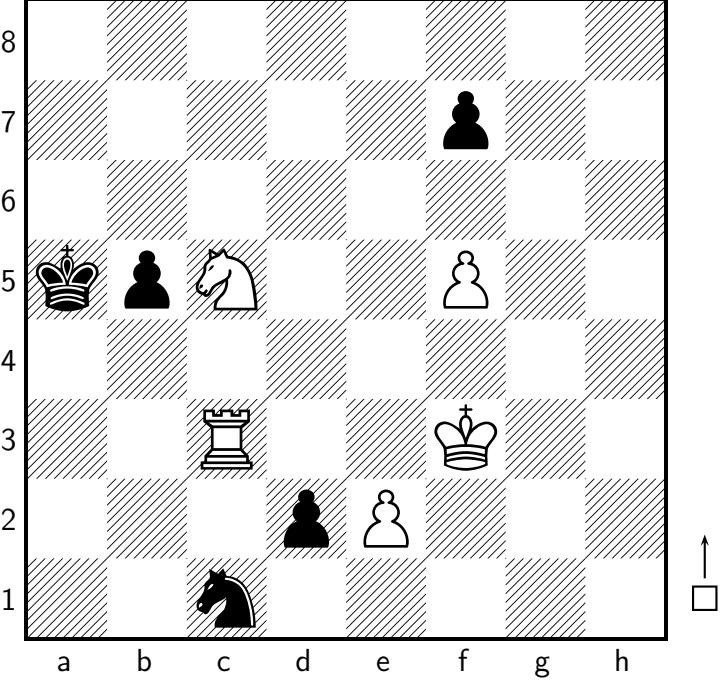
791



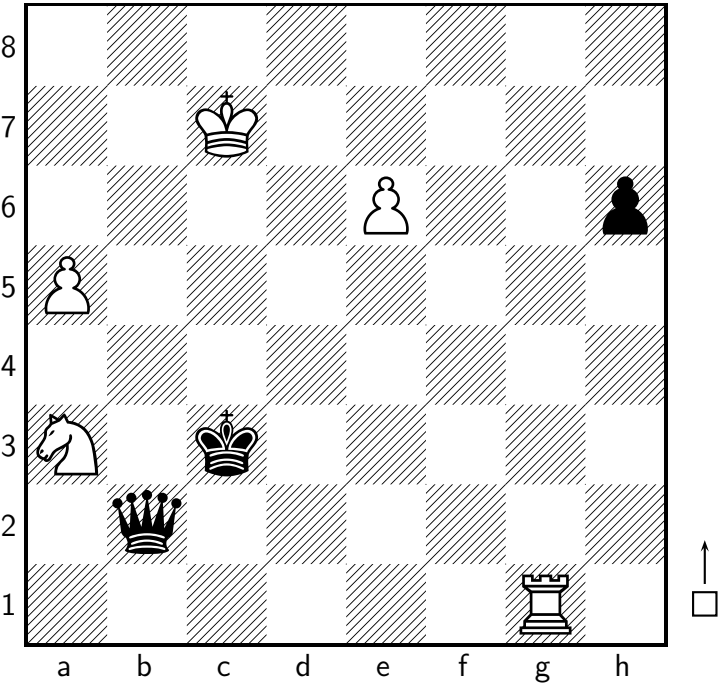
789



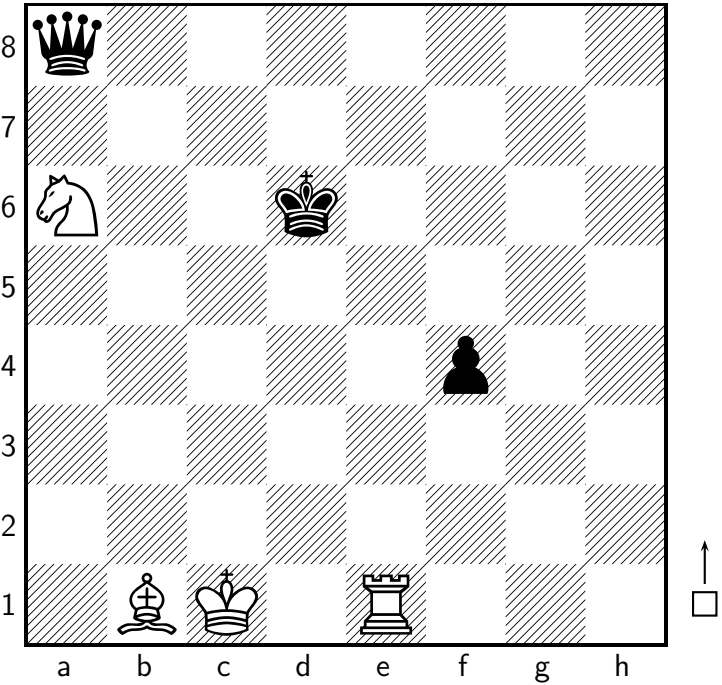
792



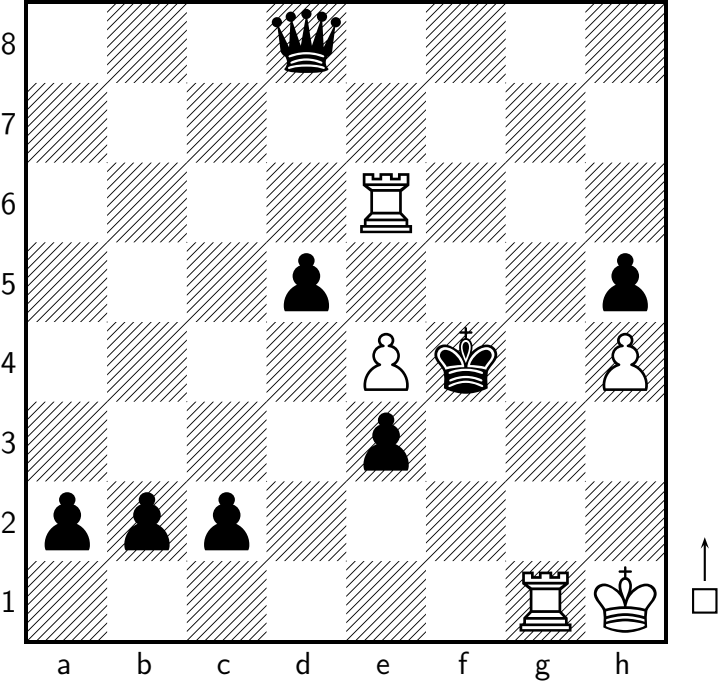
793



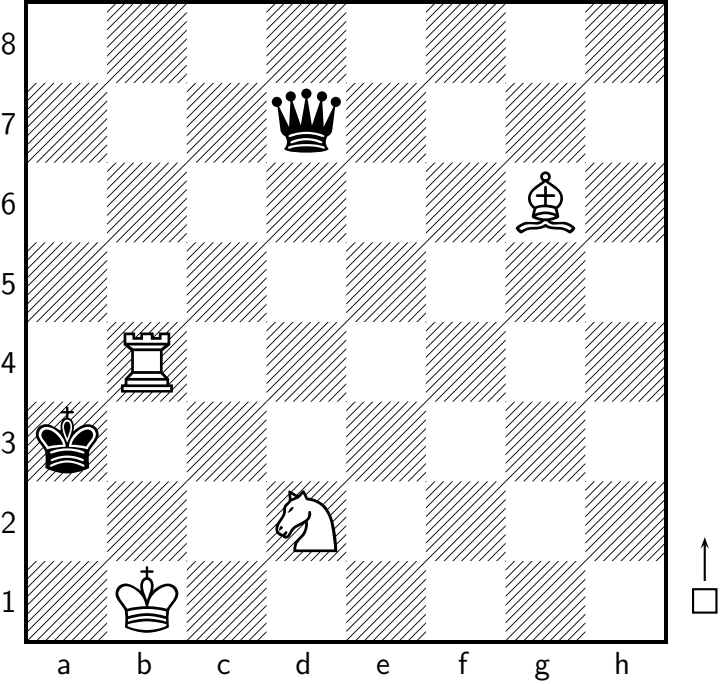
796



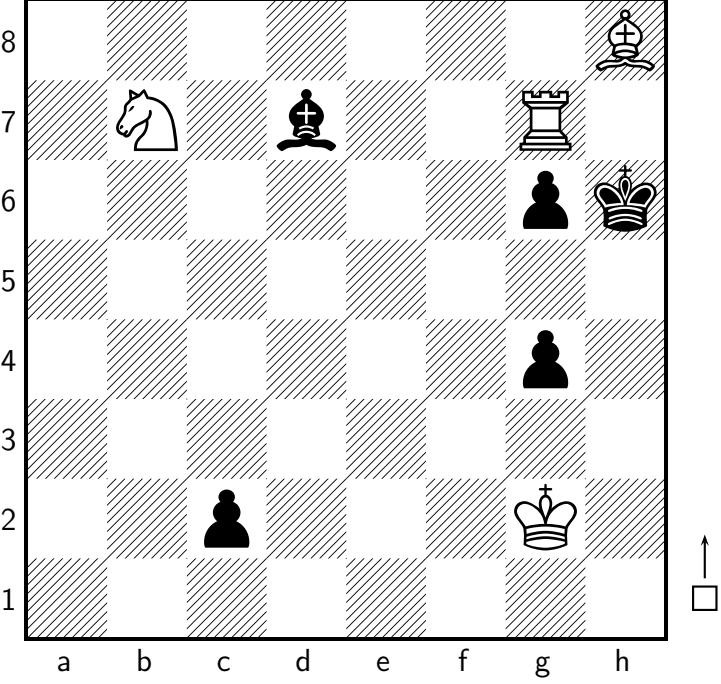
794



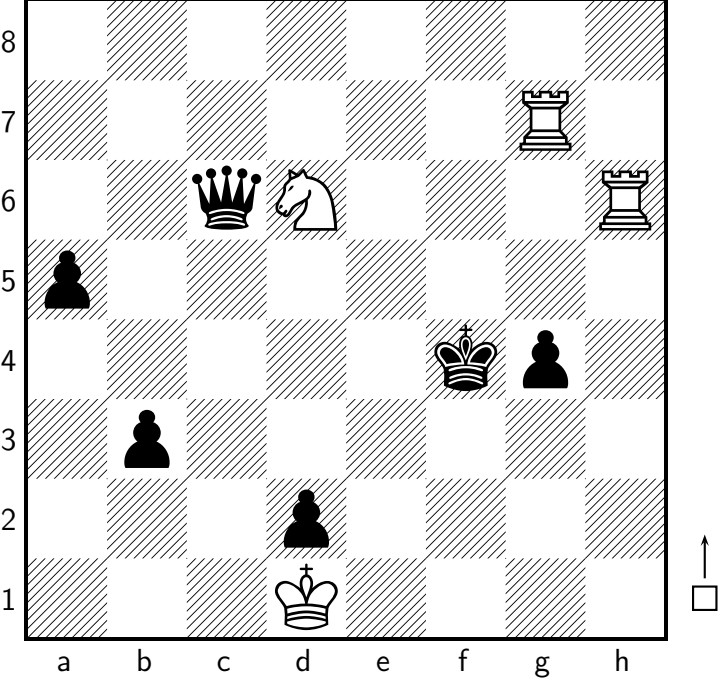
797



795

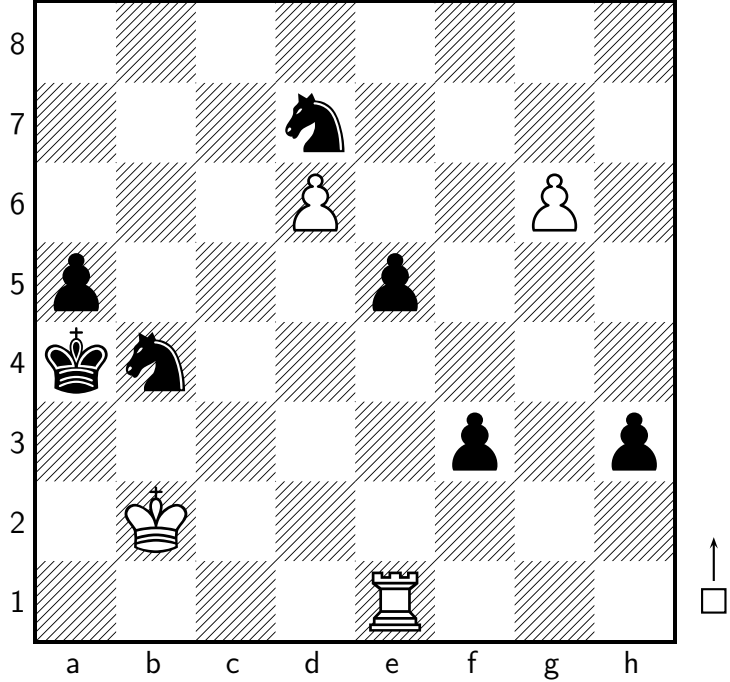


798

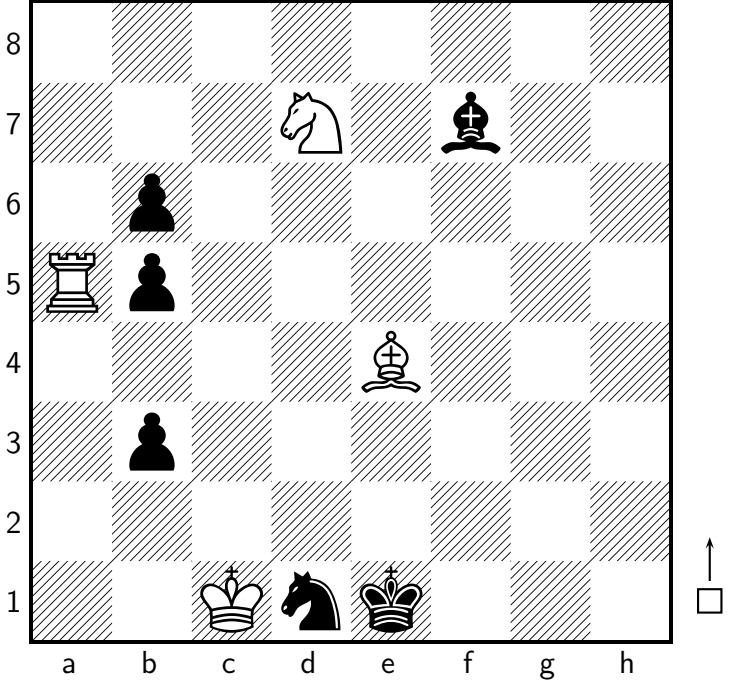




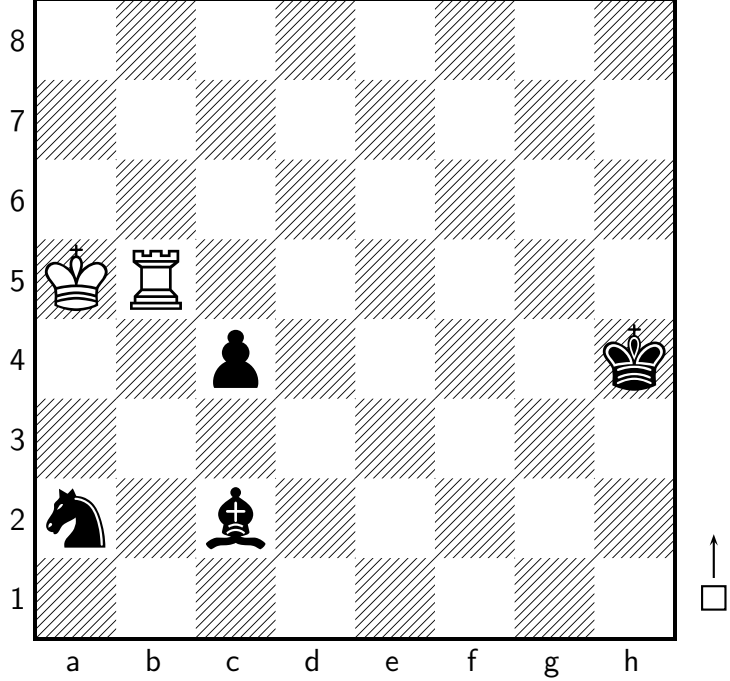
799



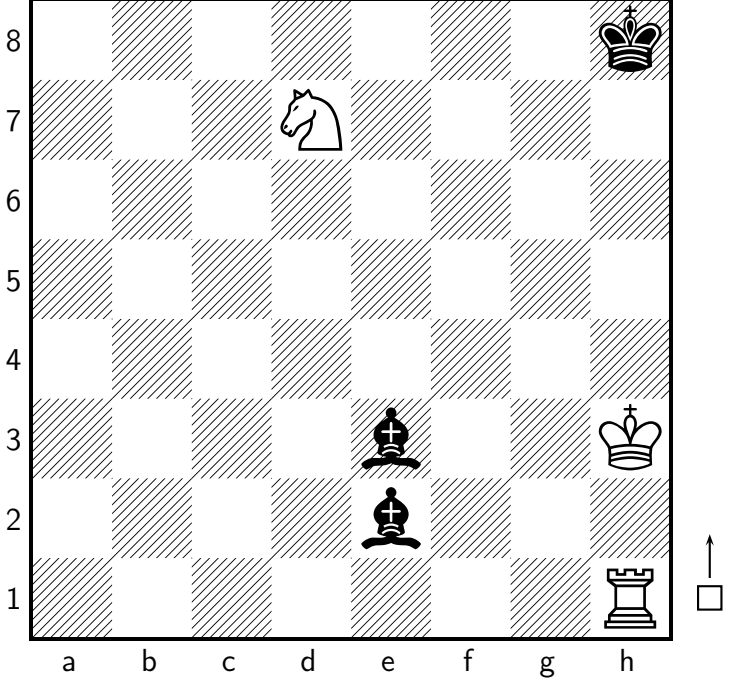
802



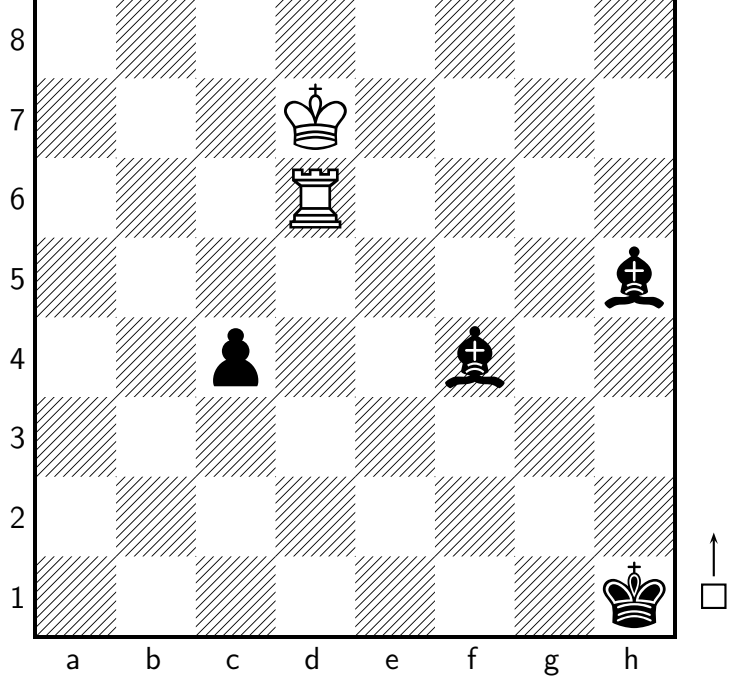
800



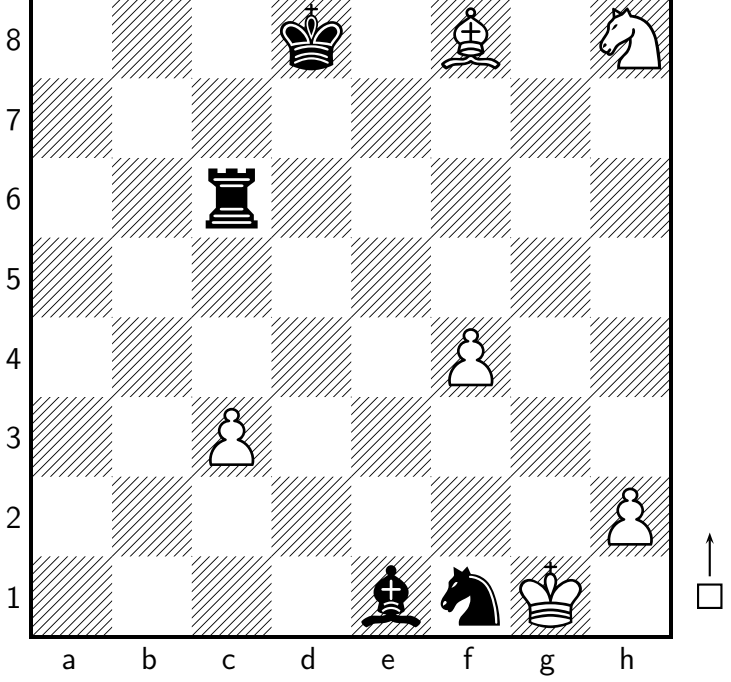
803



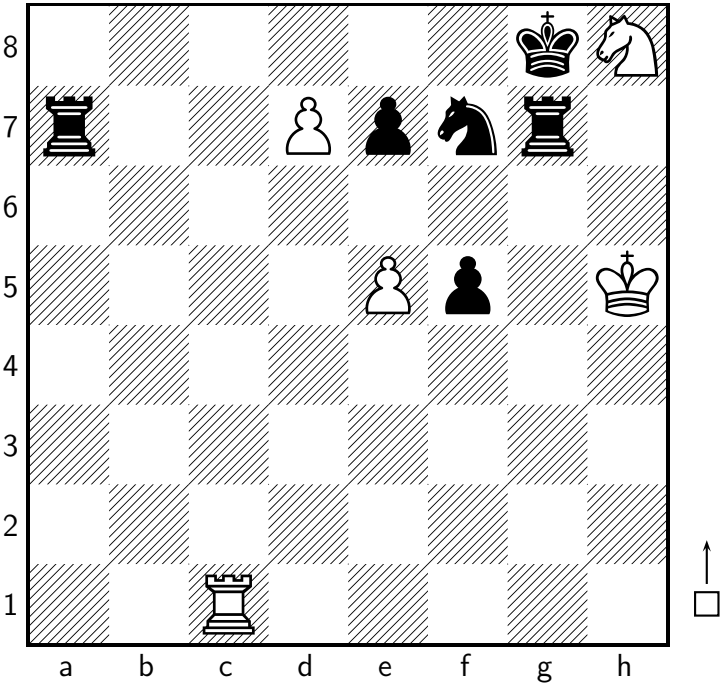
801



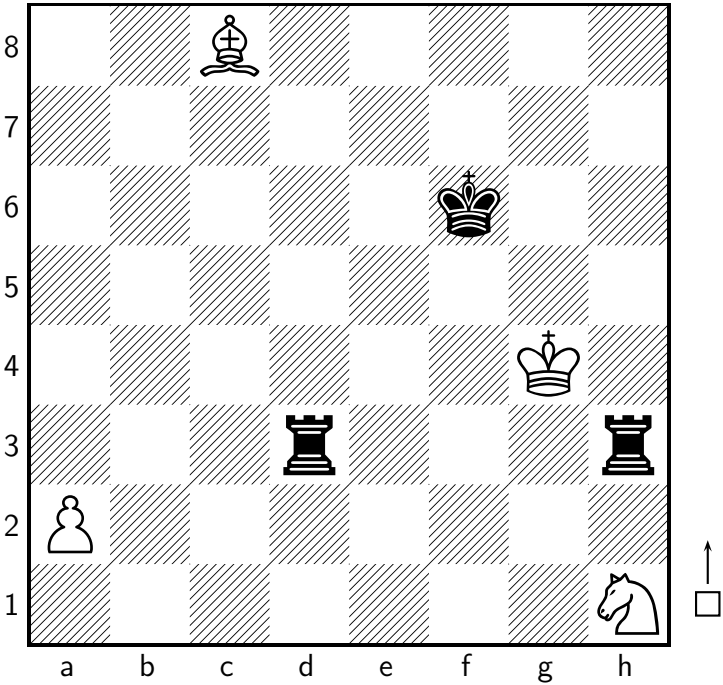
804



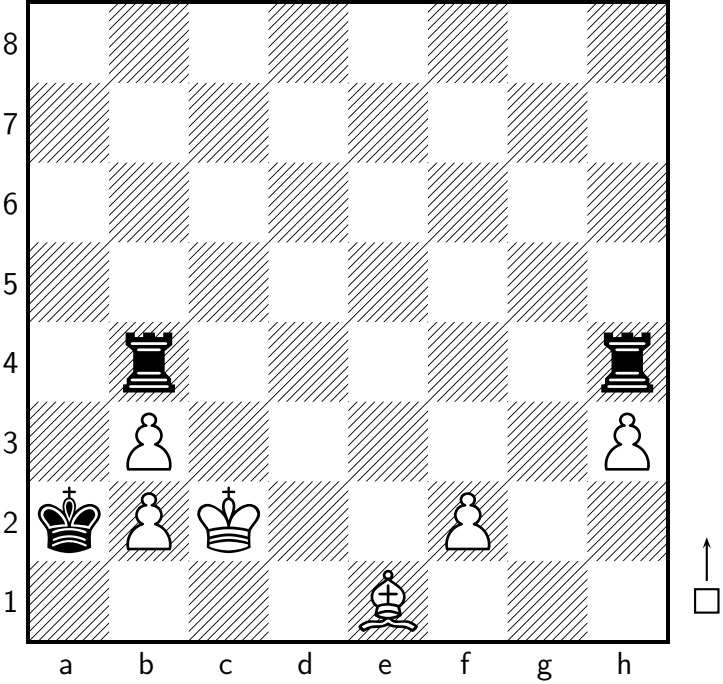
805



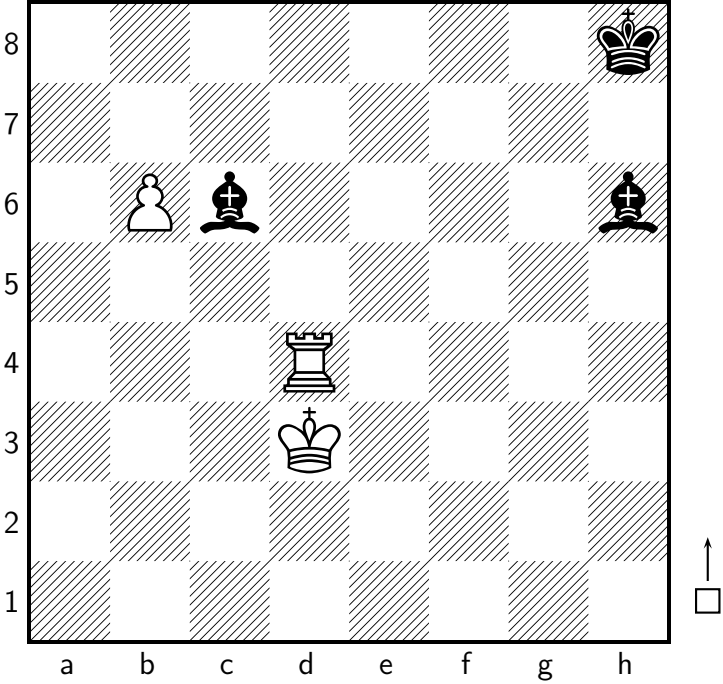
808



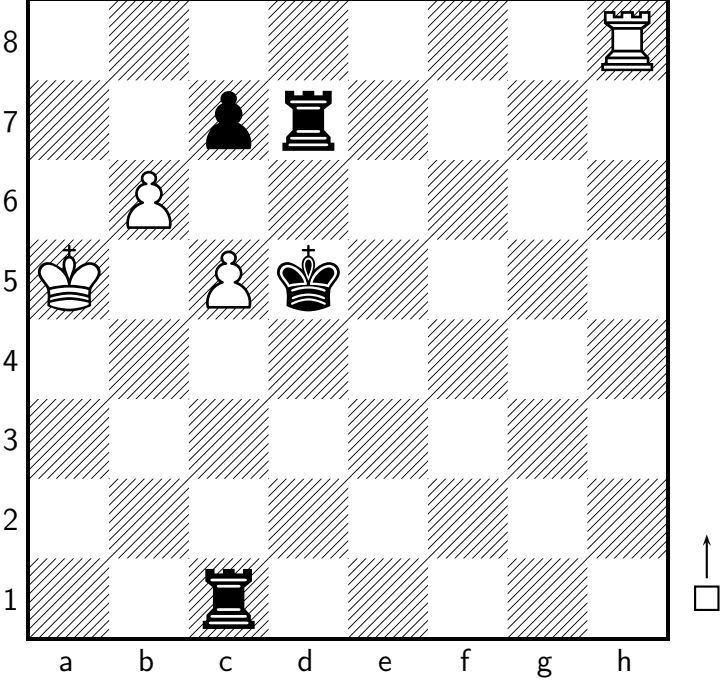
806



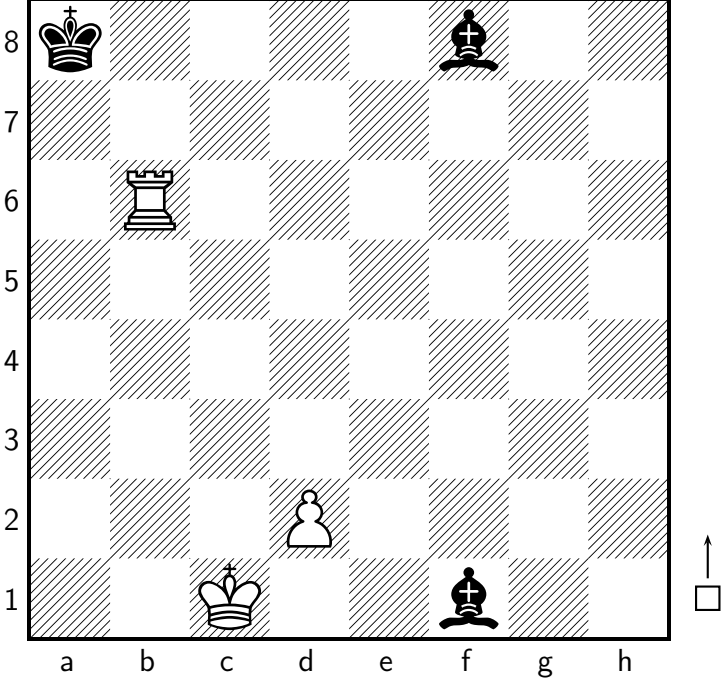
809



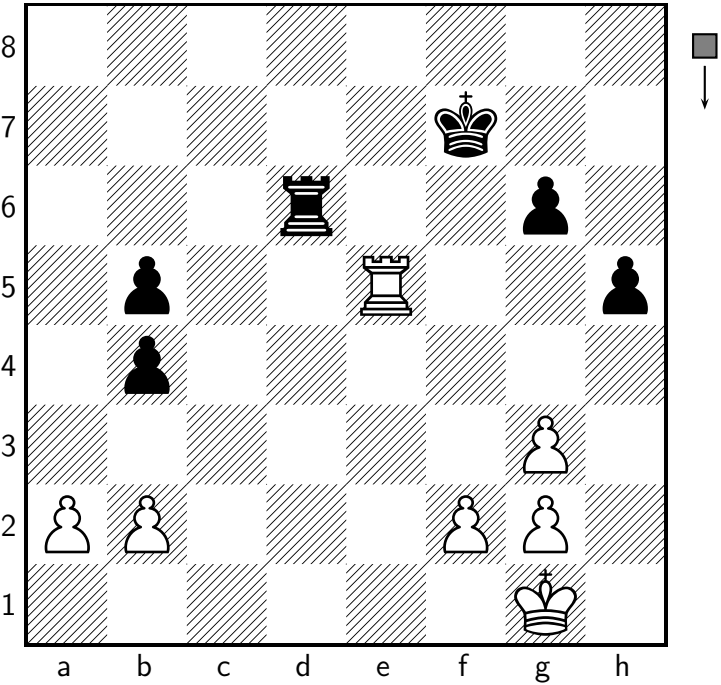
807



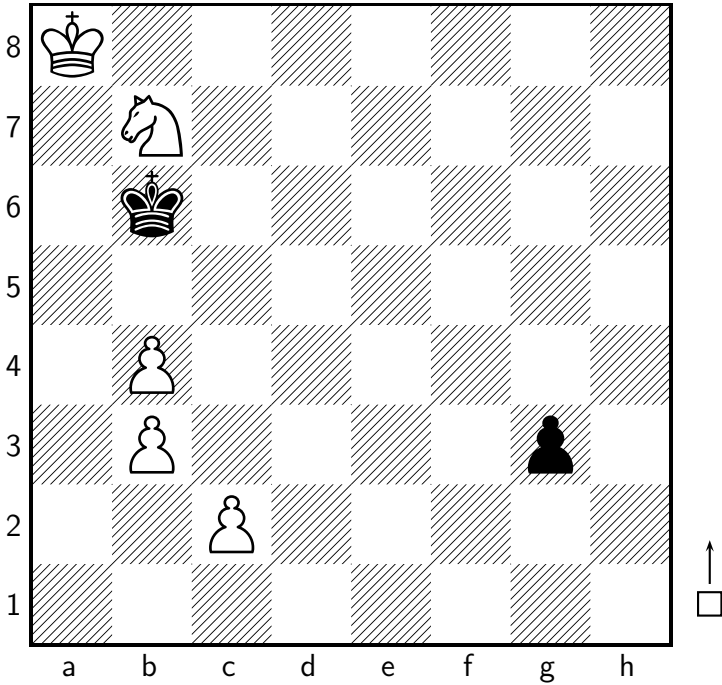
810



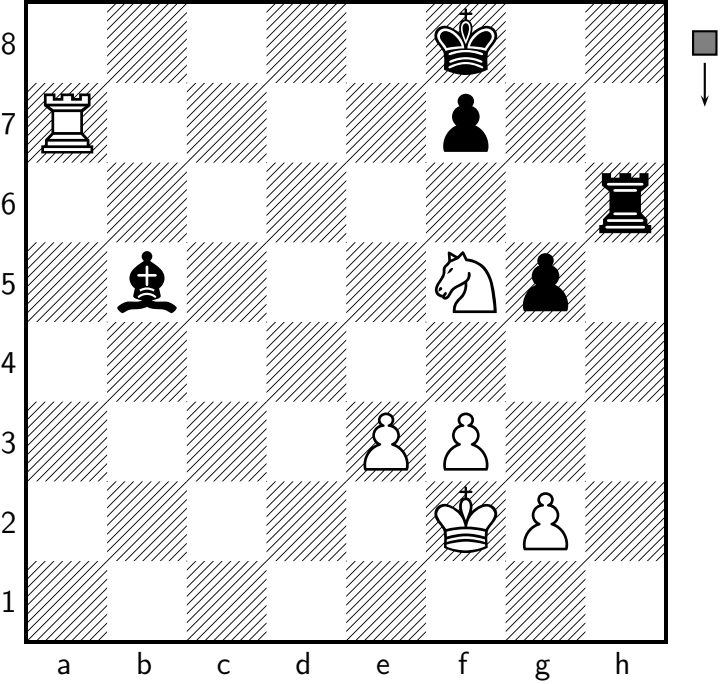
811



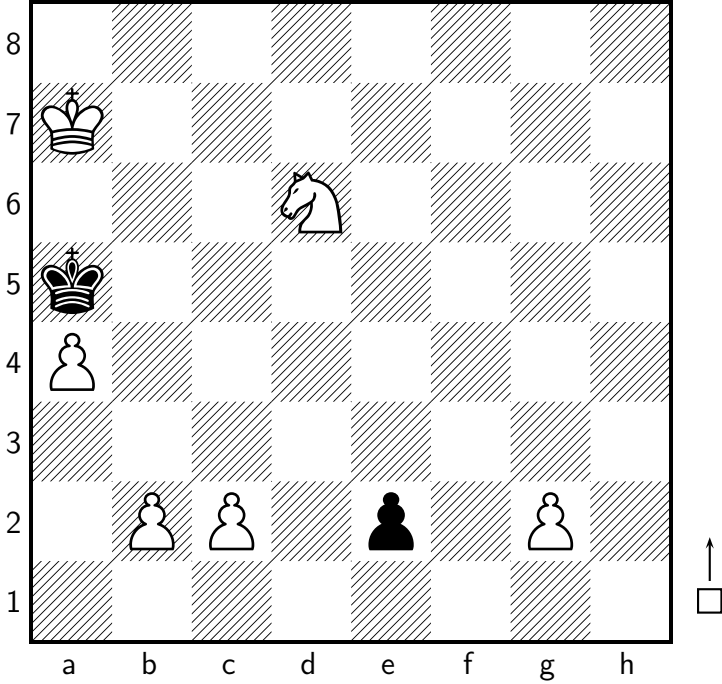
814



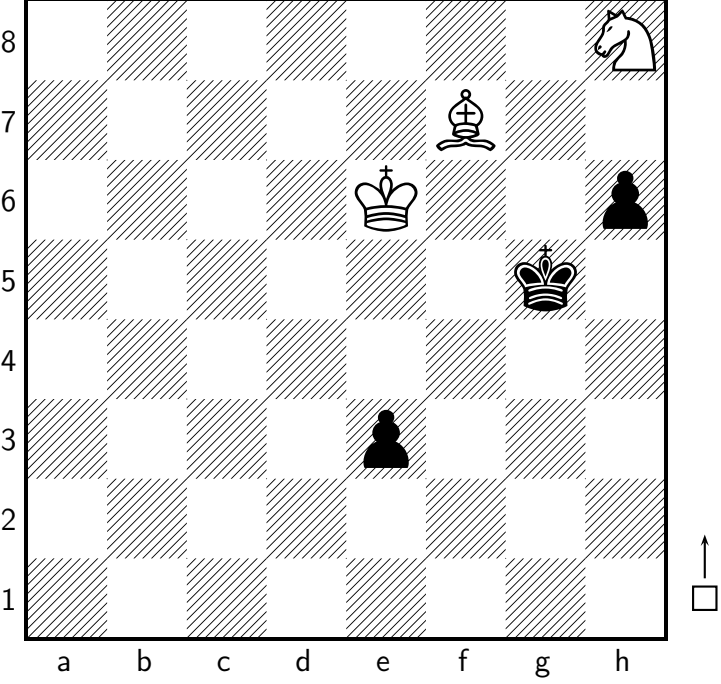
812



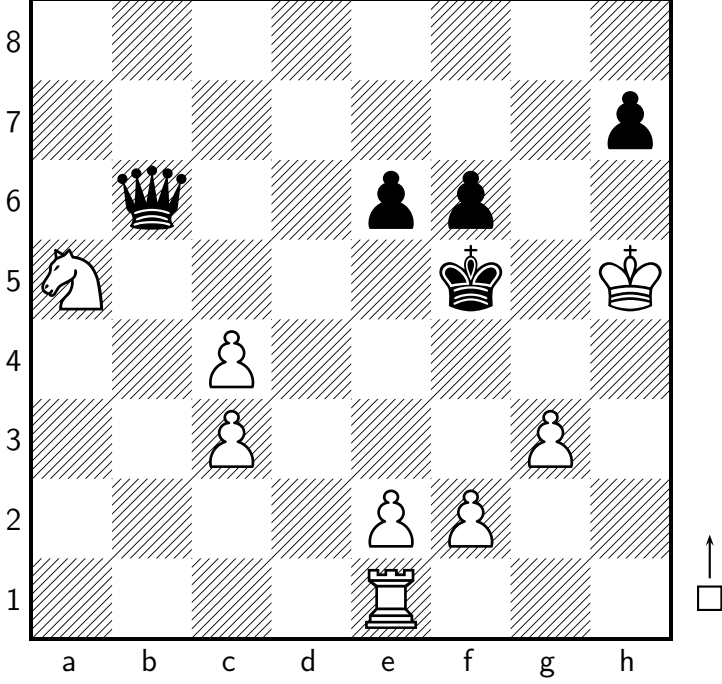
815



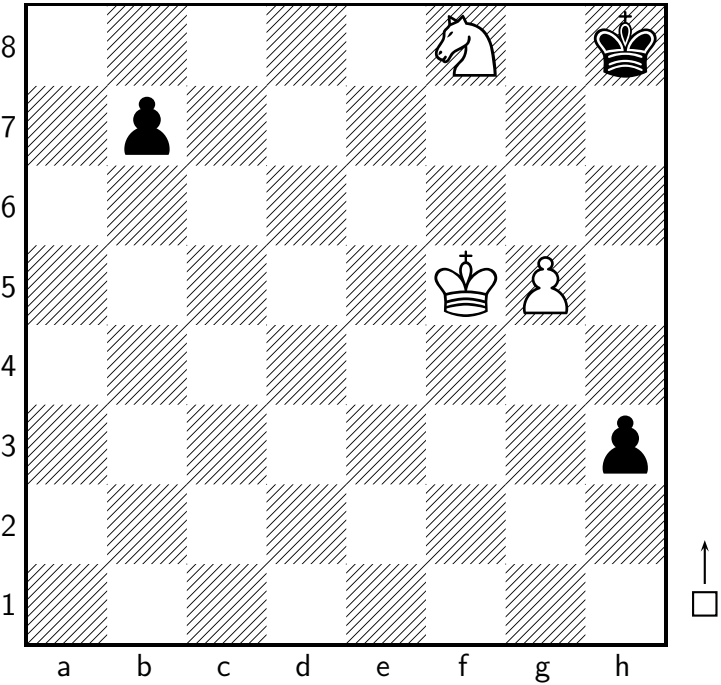
813



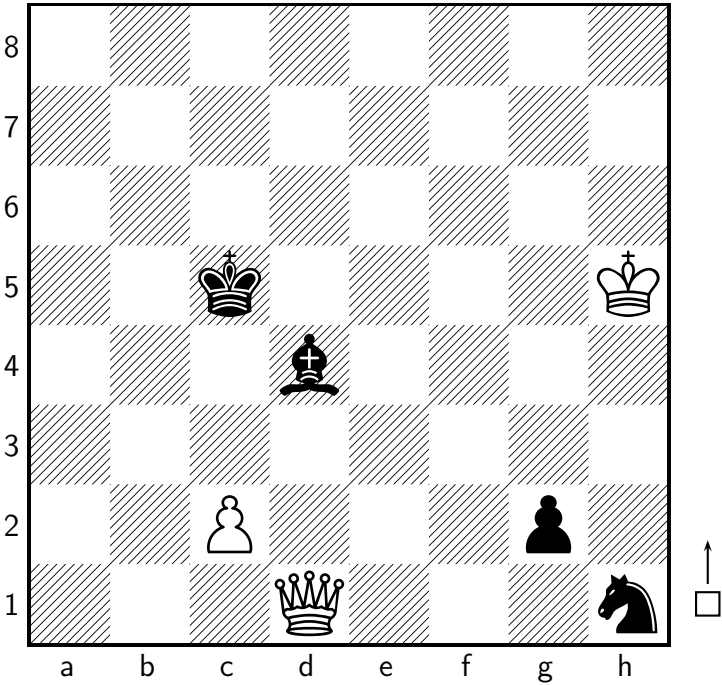
816



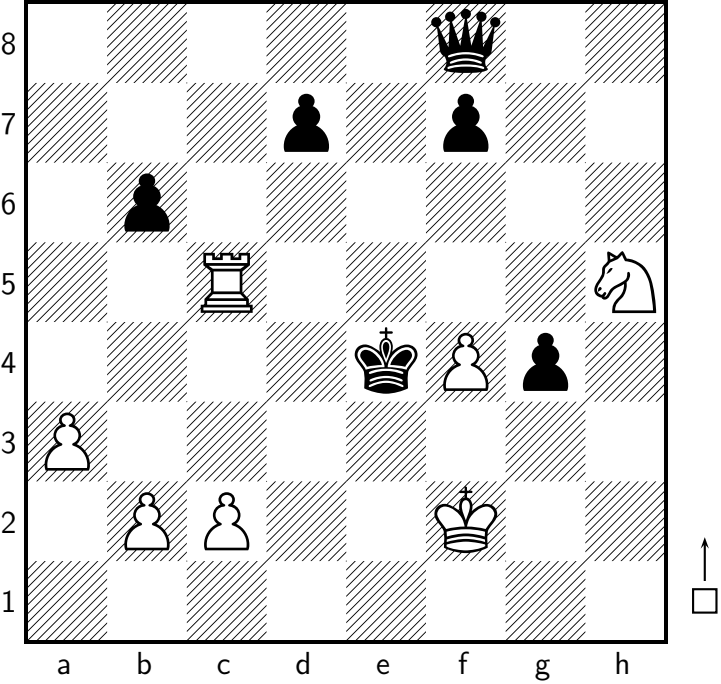
817



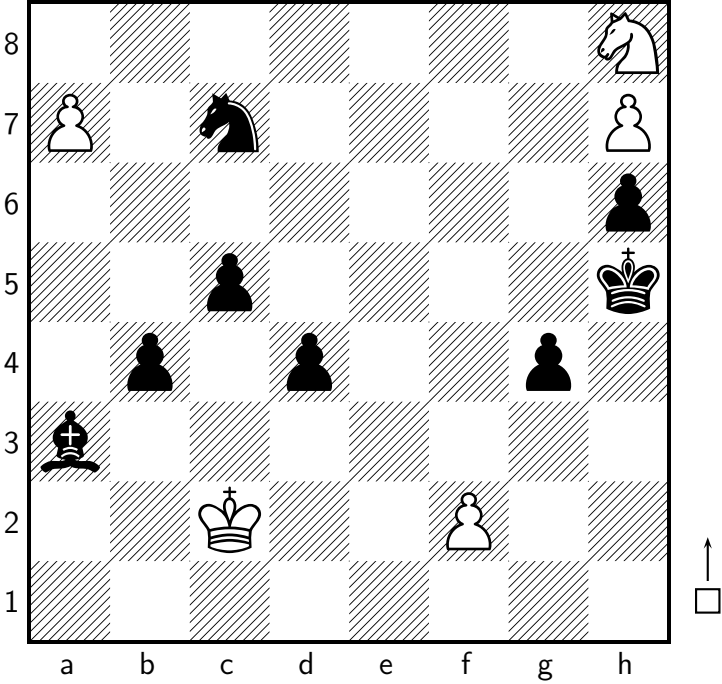
820



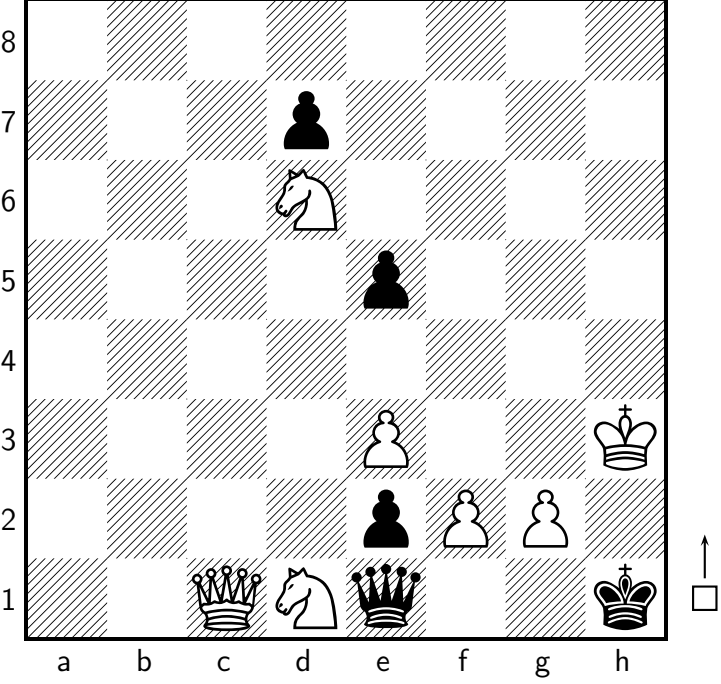
818



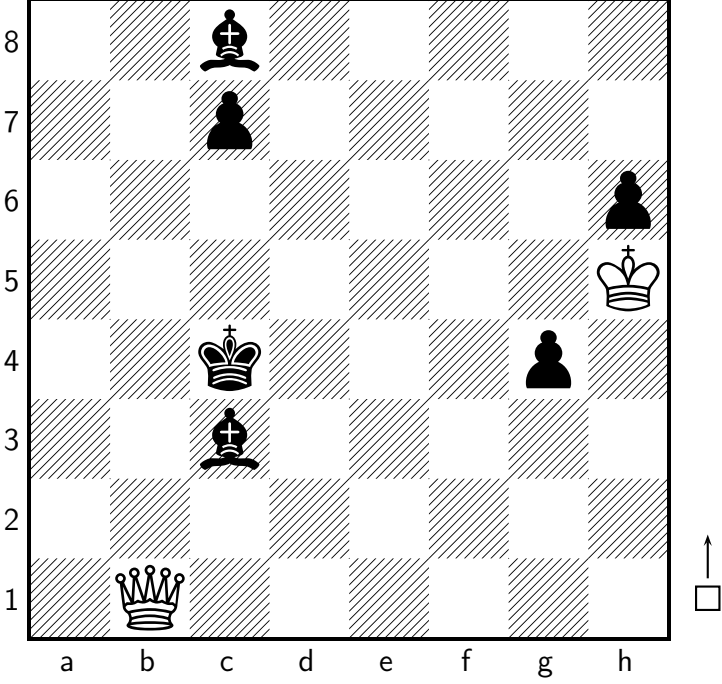
821



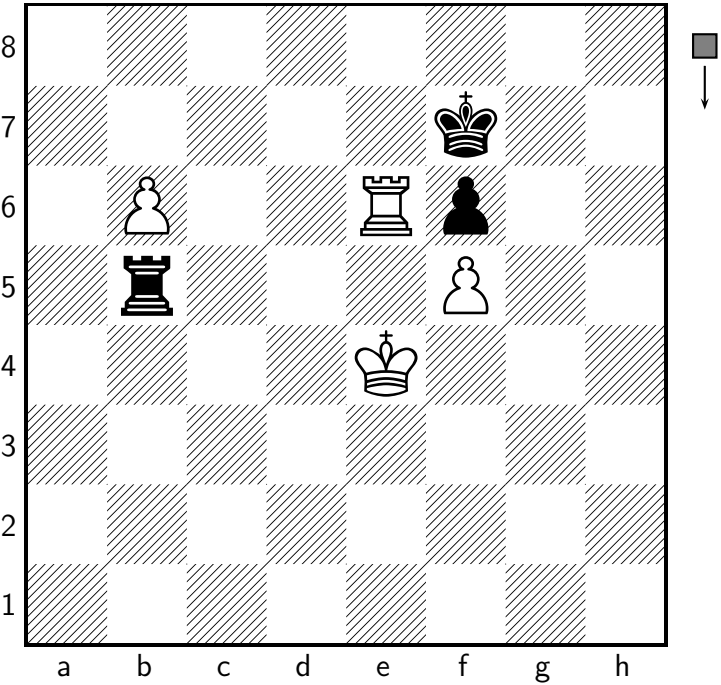
819



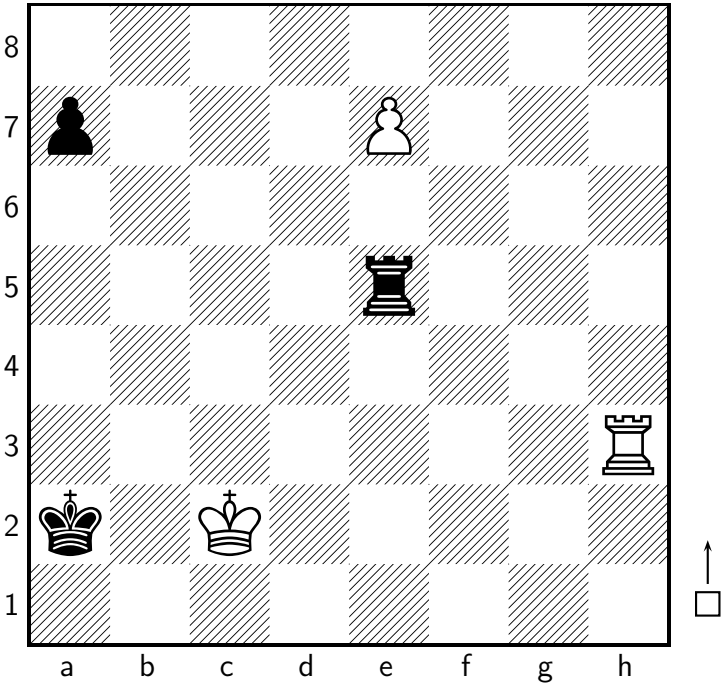
822



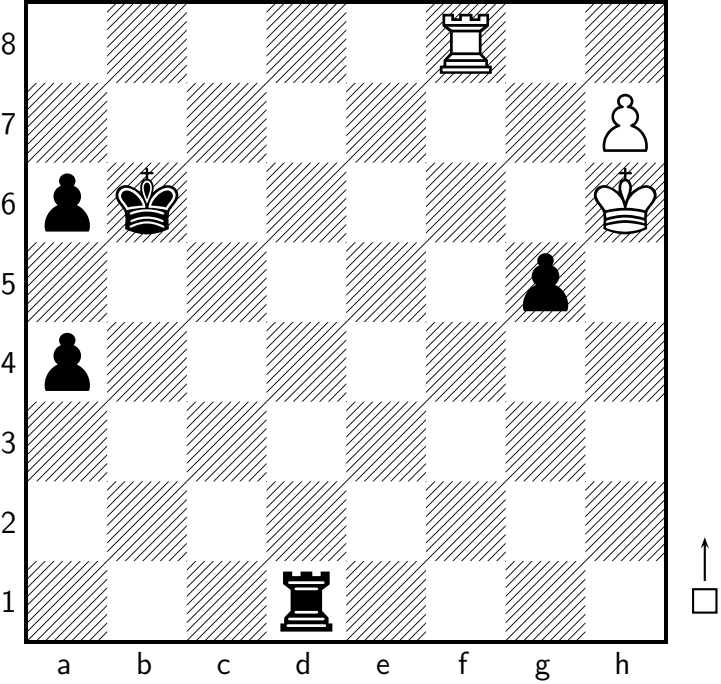
823



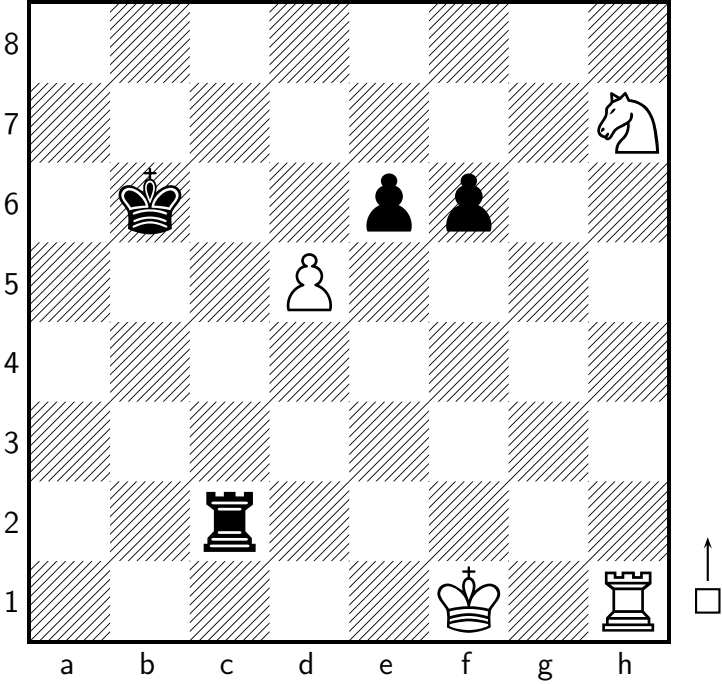
826



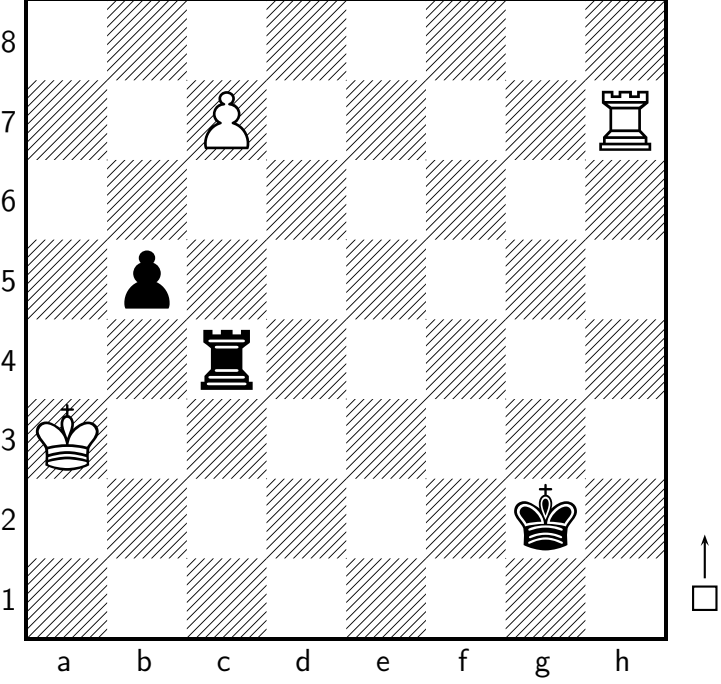
824



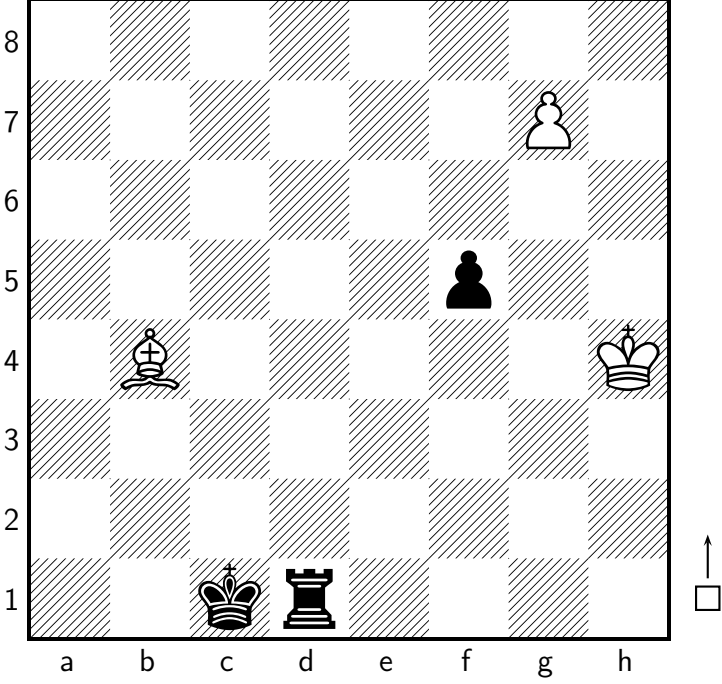
827



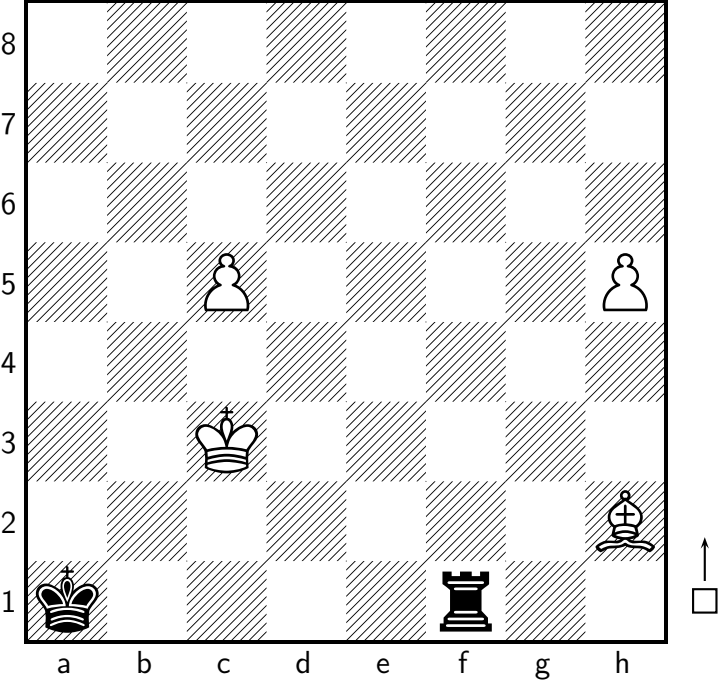
825



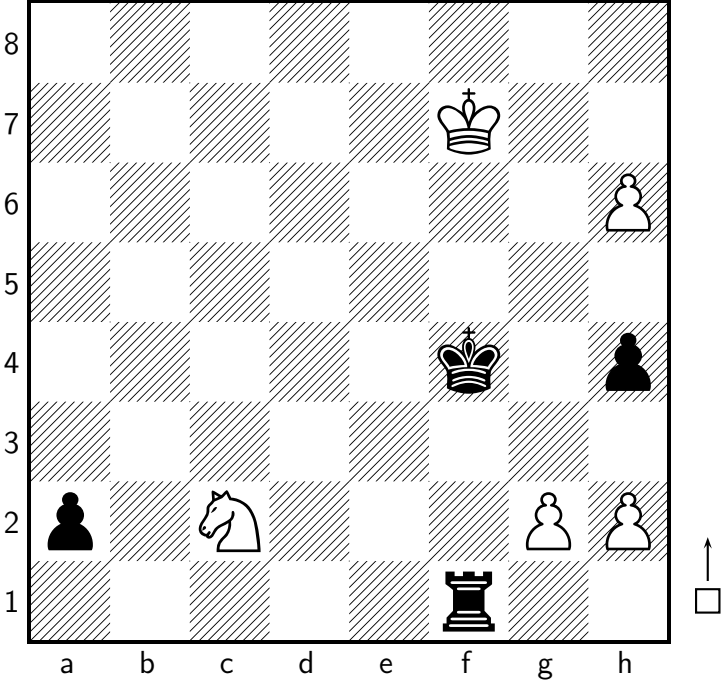
828



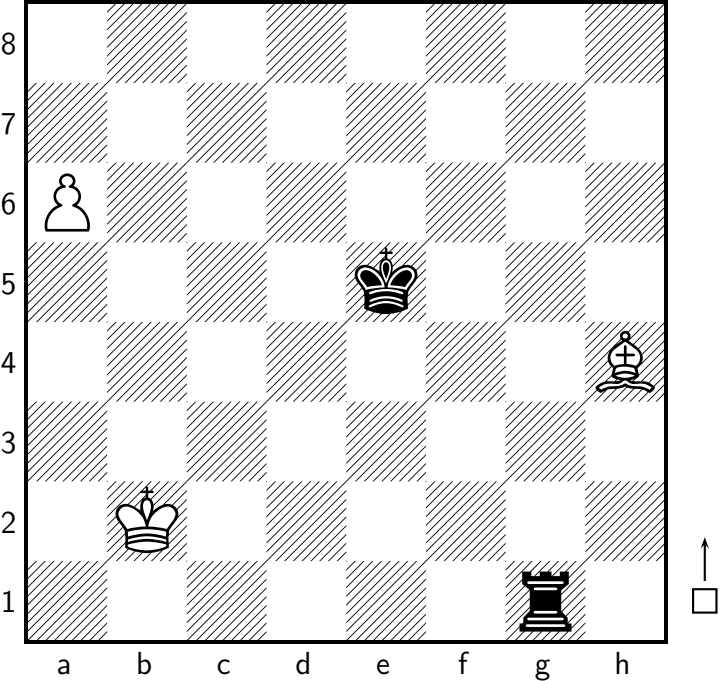
829



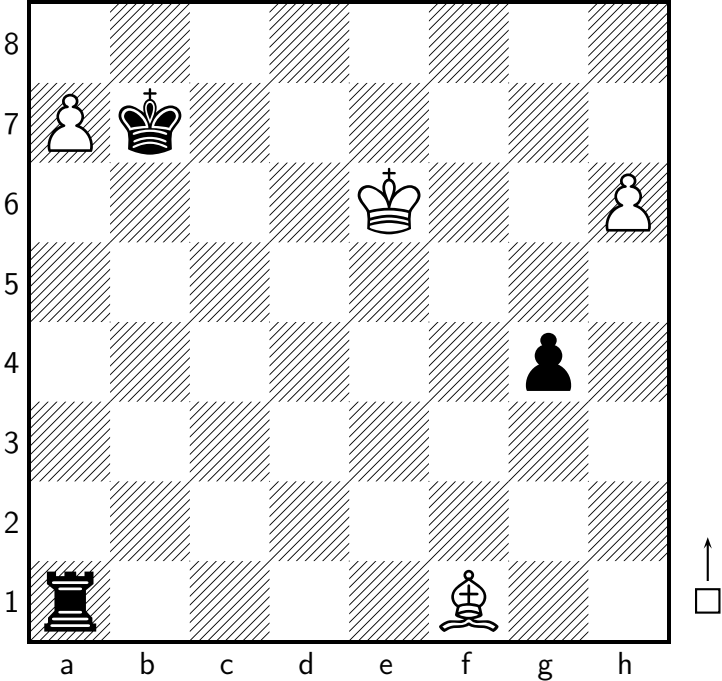
832



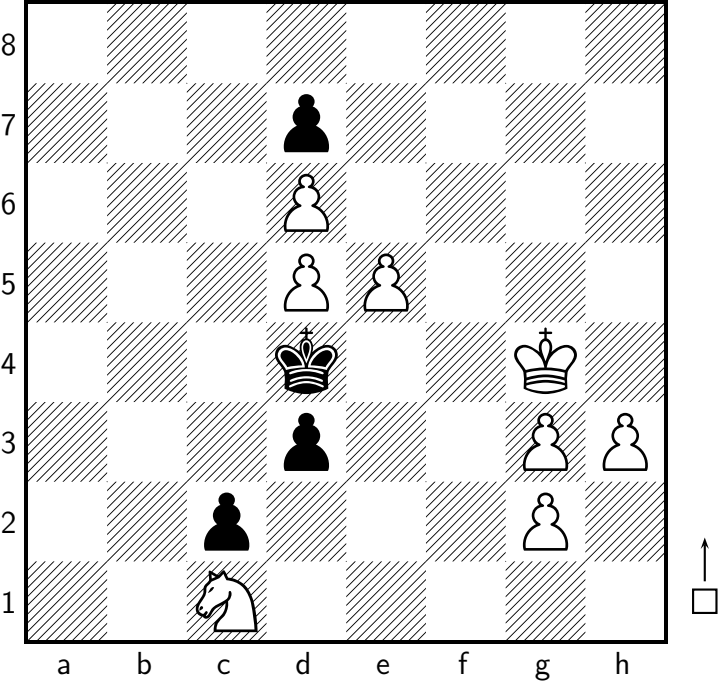
830



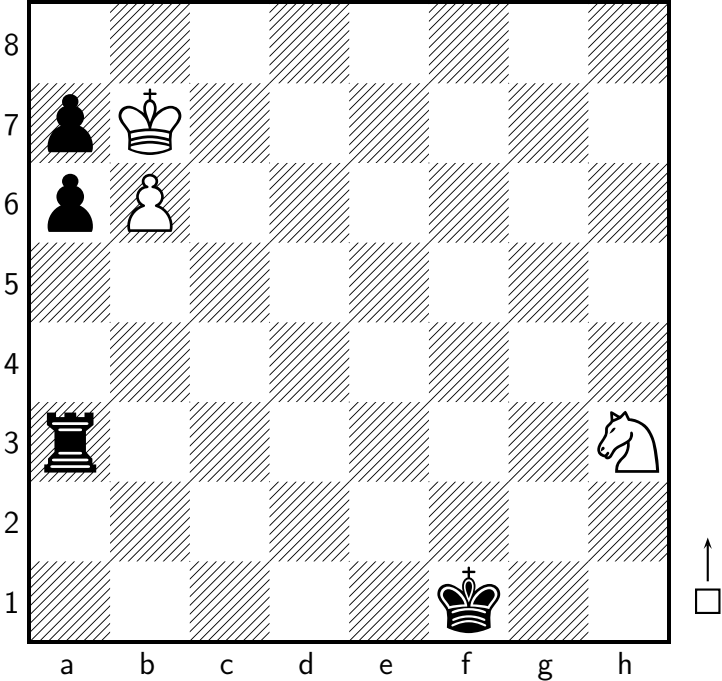
833



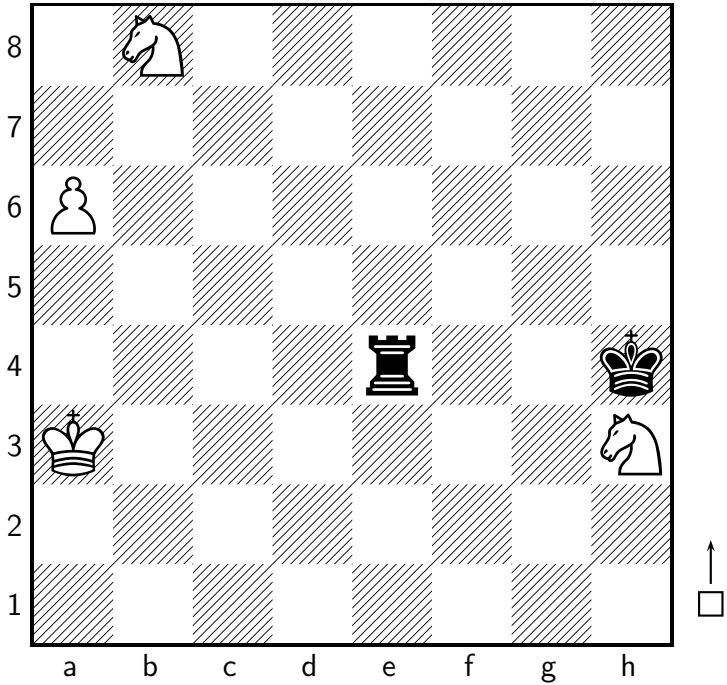
831



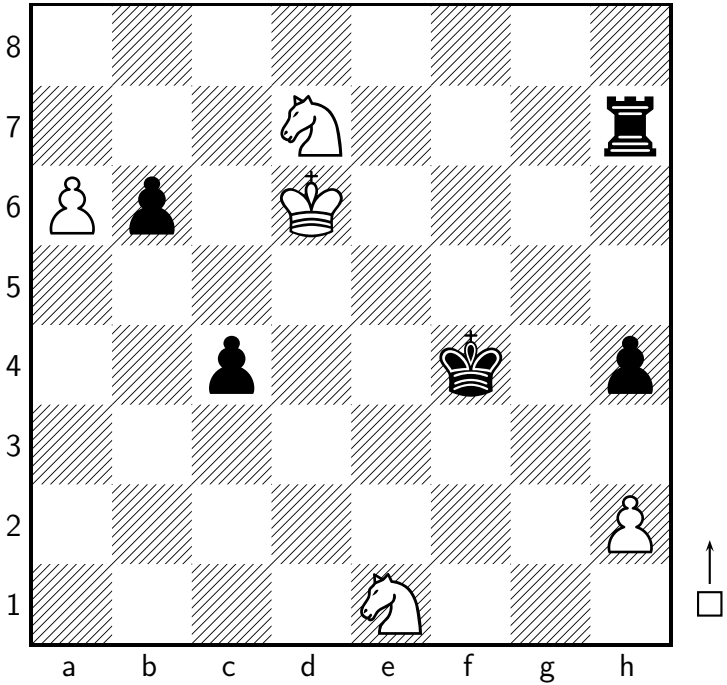
834



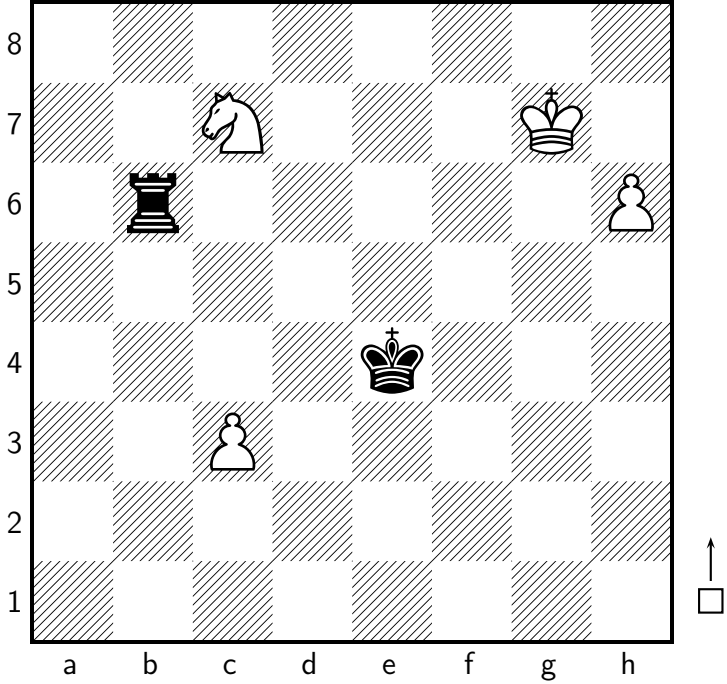
835



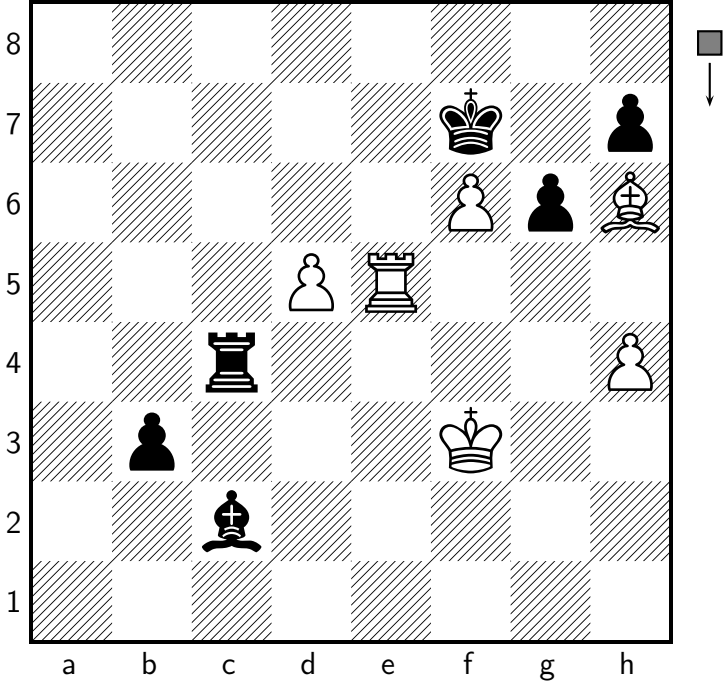
838



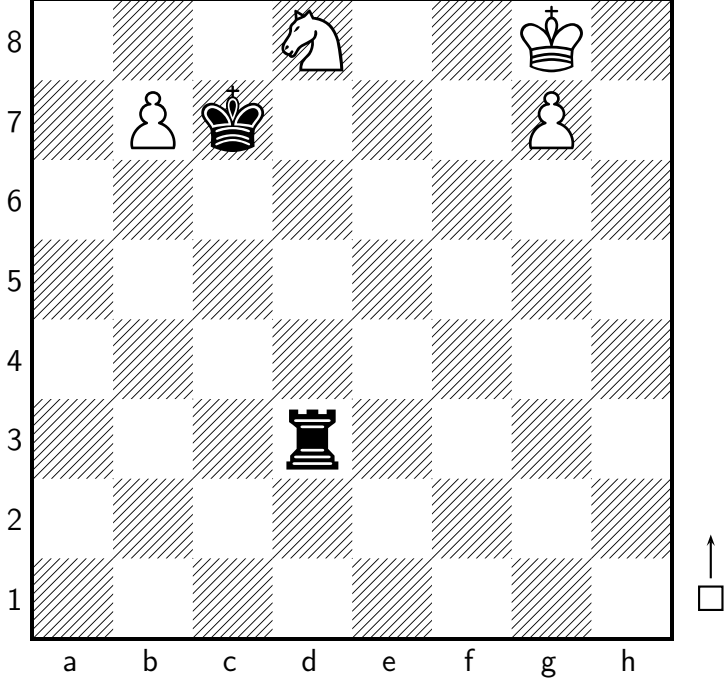
836



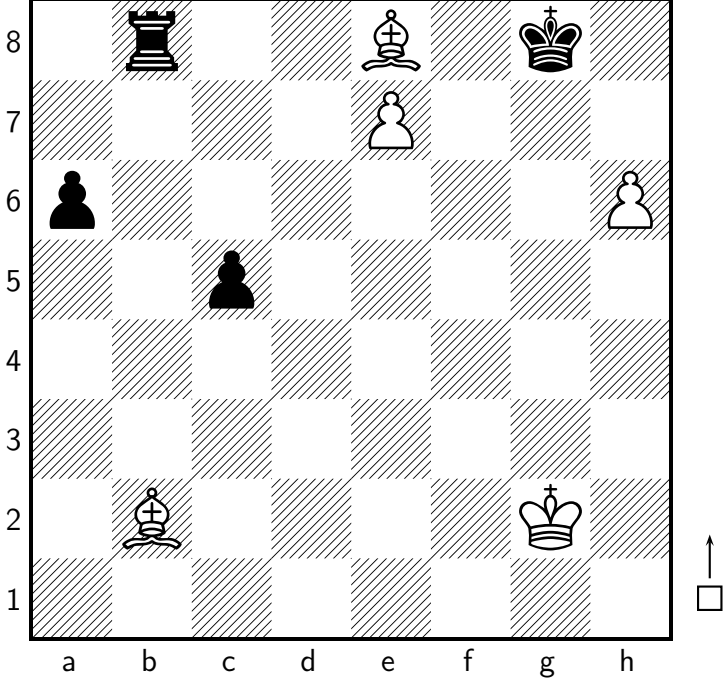
839



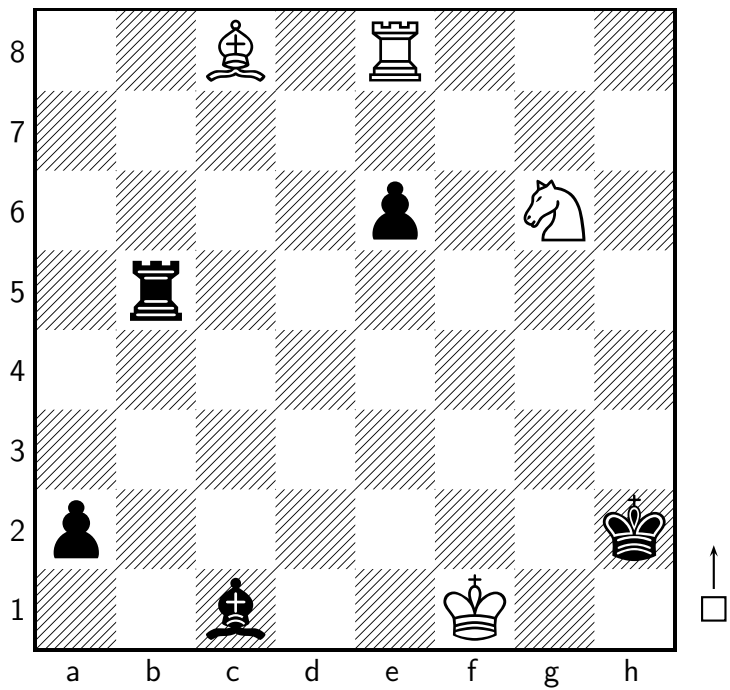
837



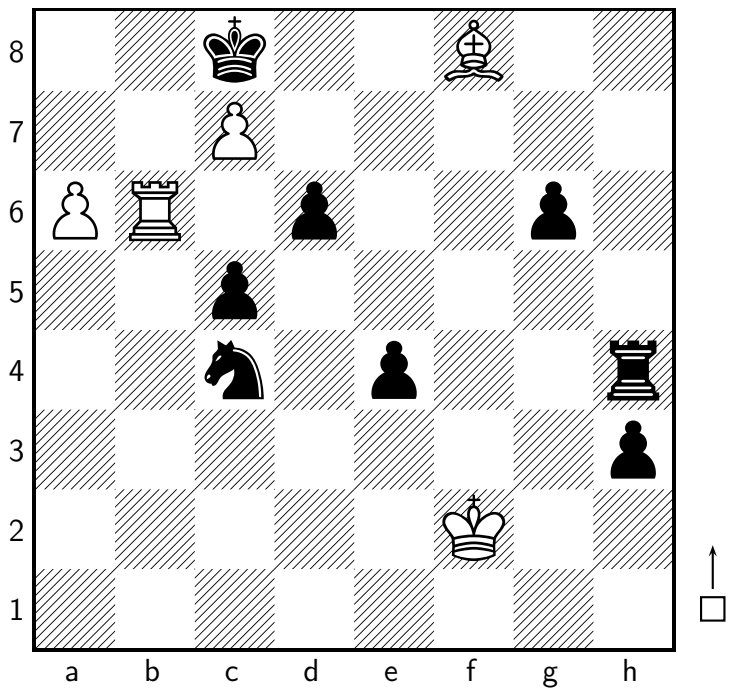
840



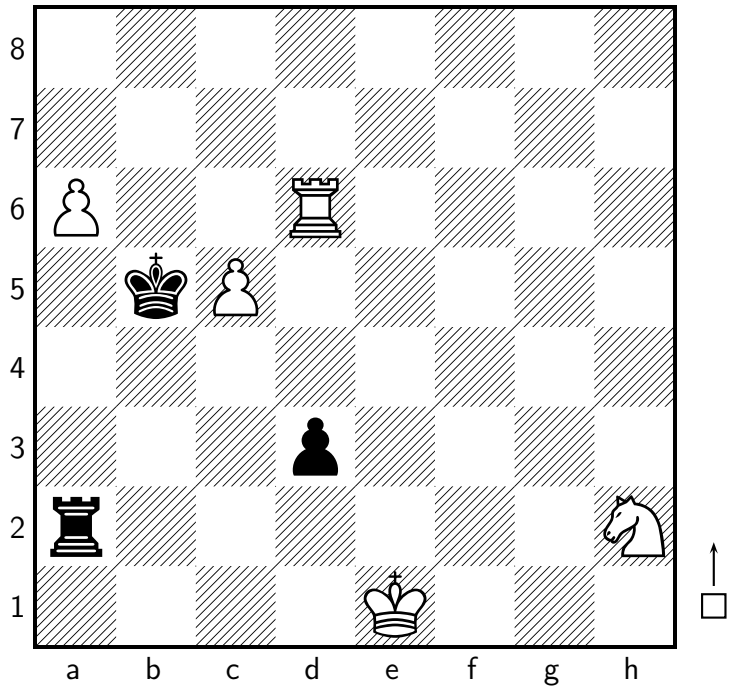
841



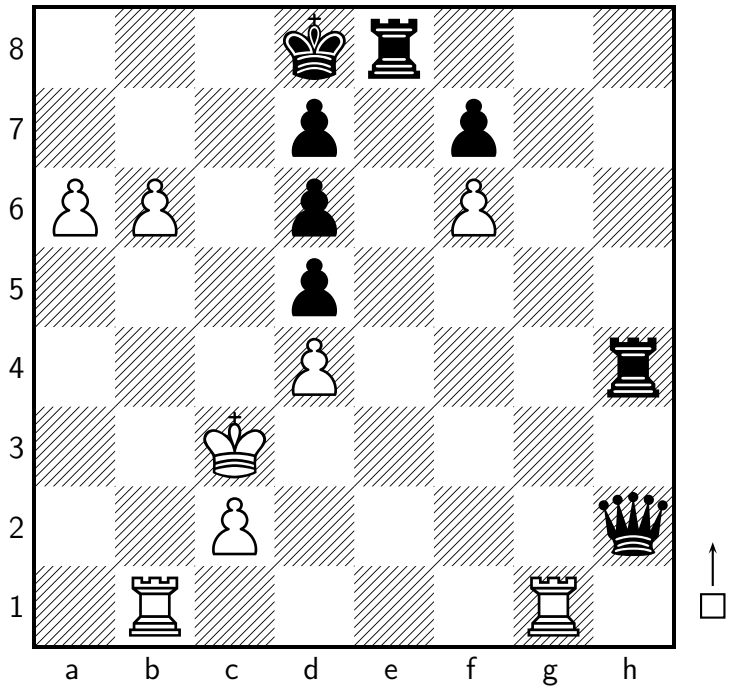
844



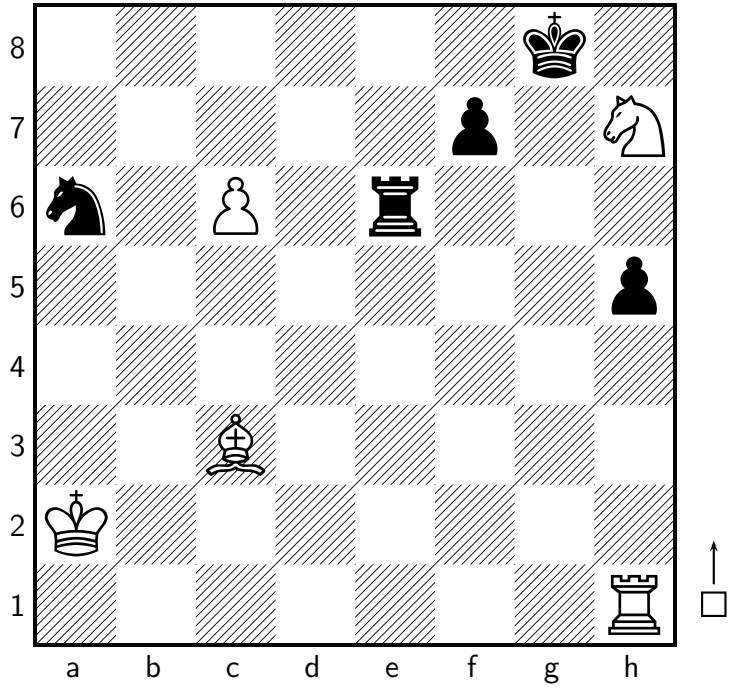
842



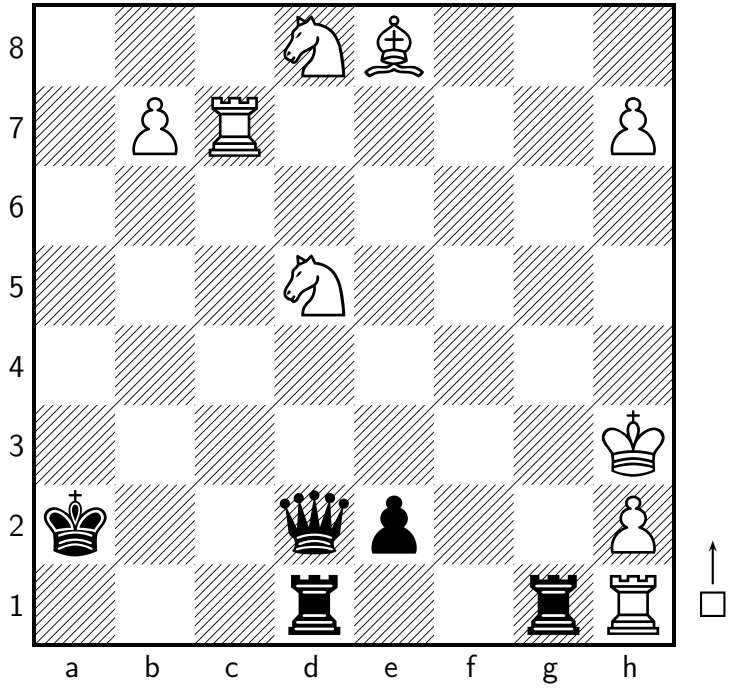
845



843

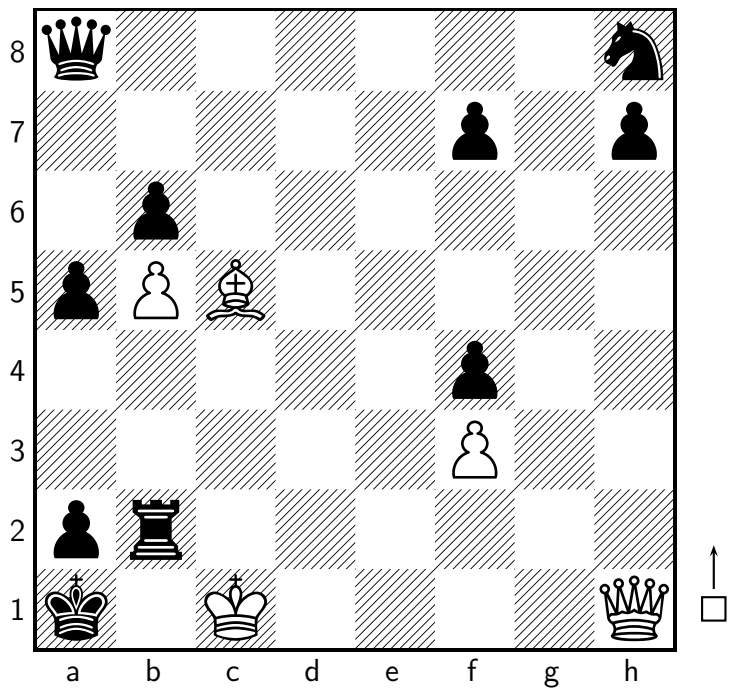


846

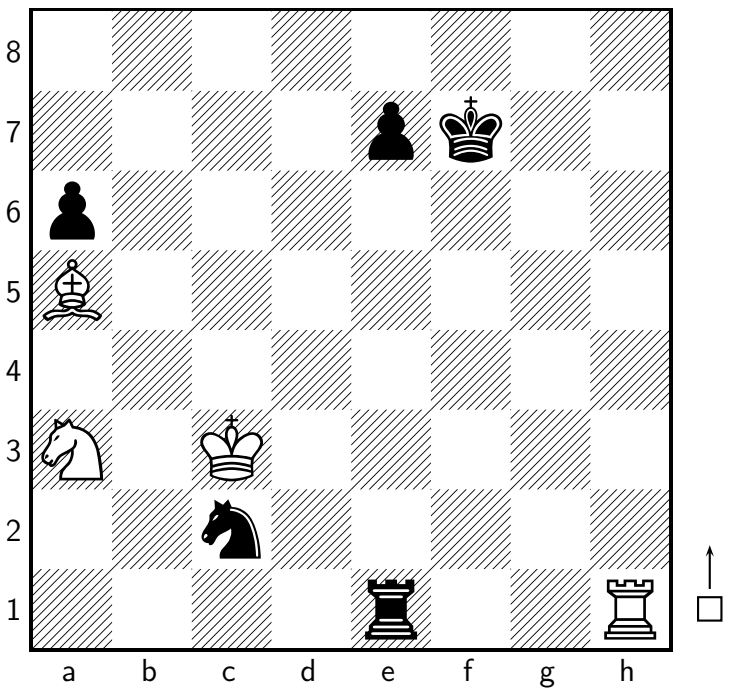




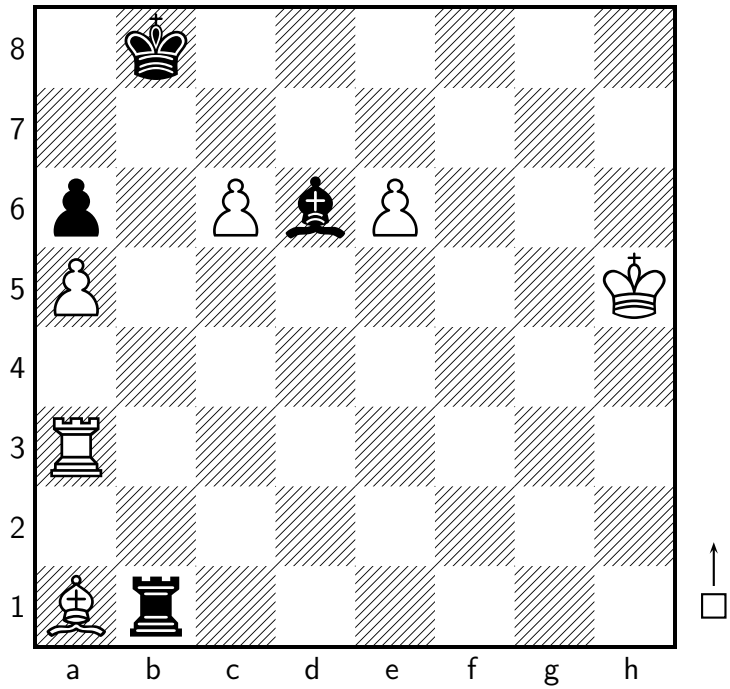
847



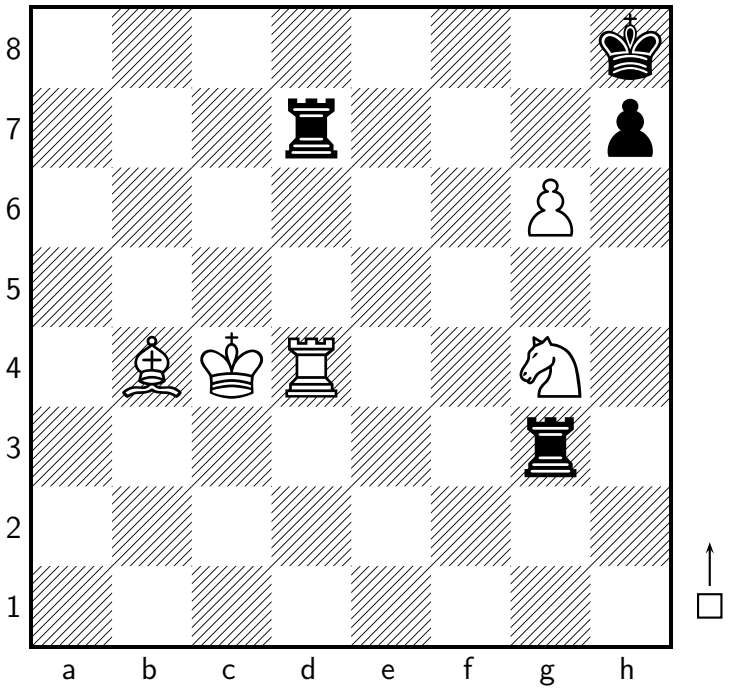
850



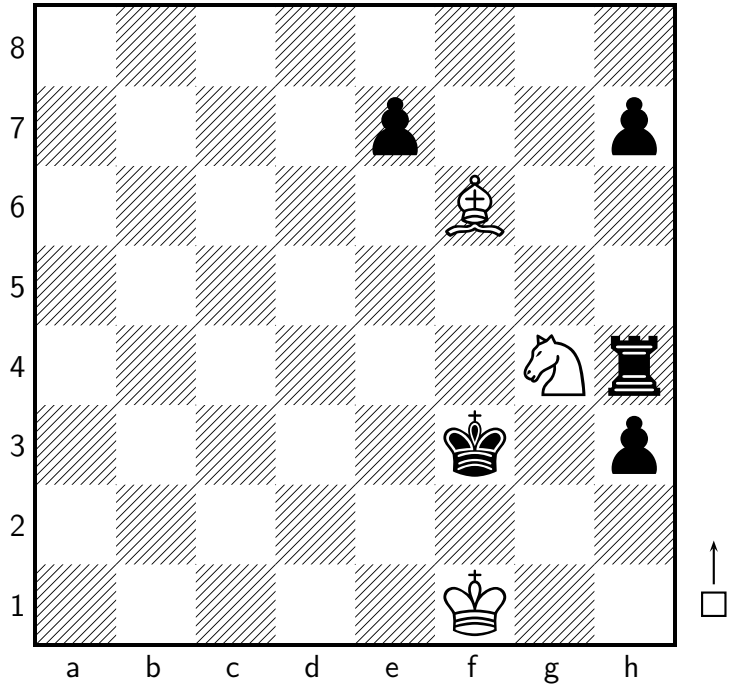
848



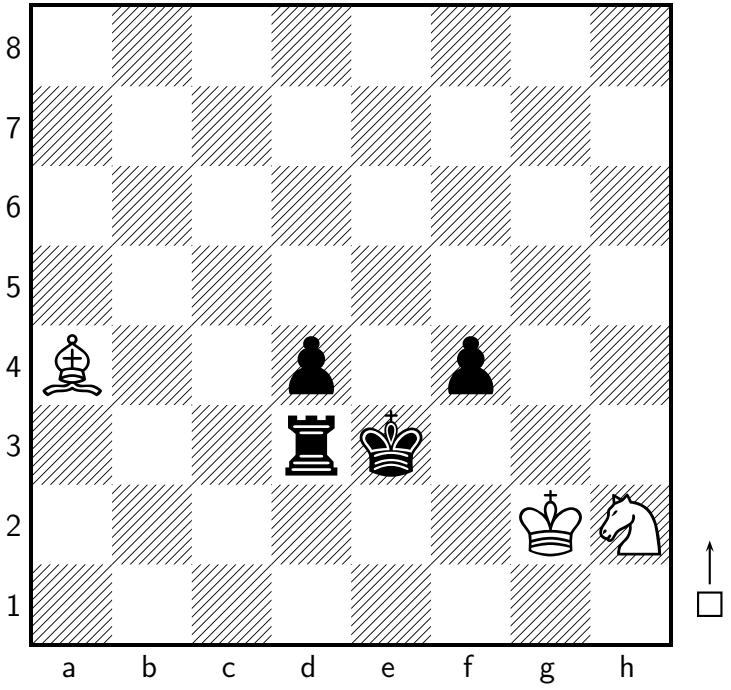
851



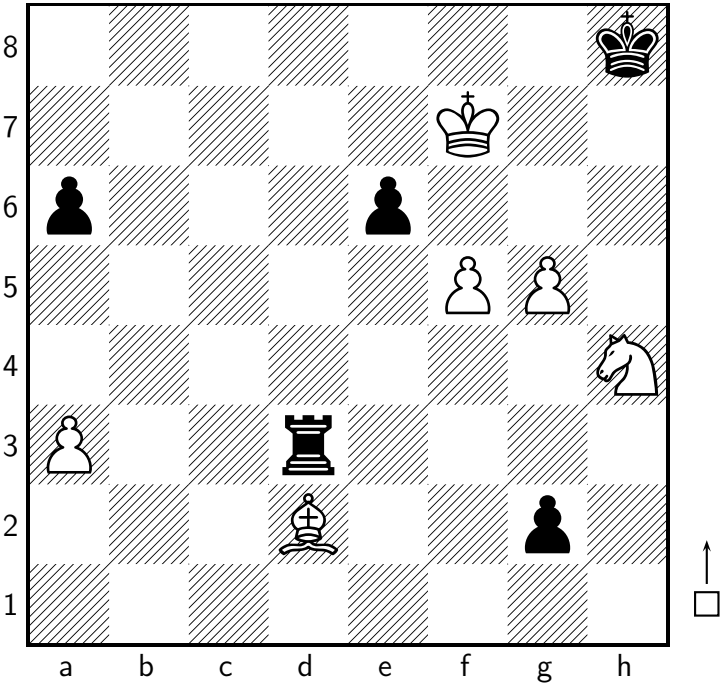
849



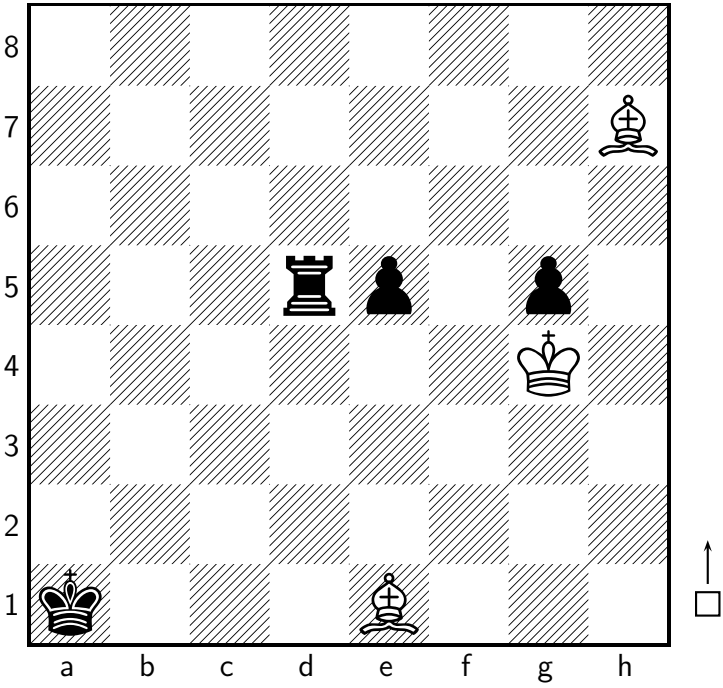
852



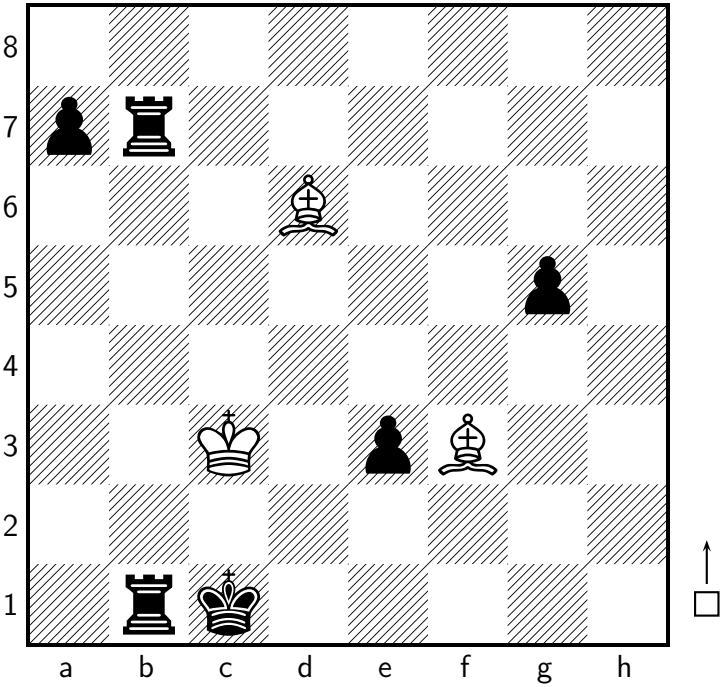
853



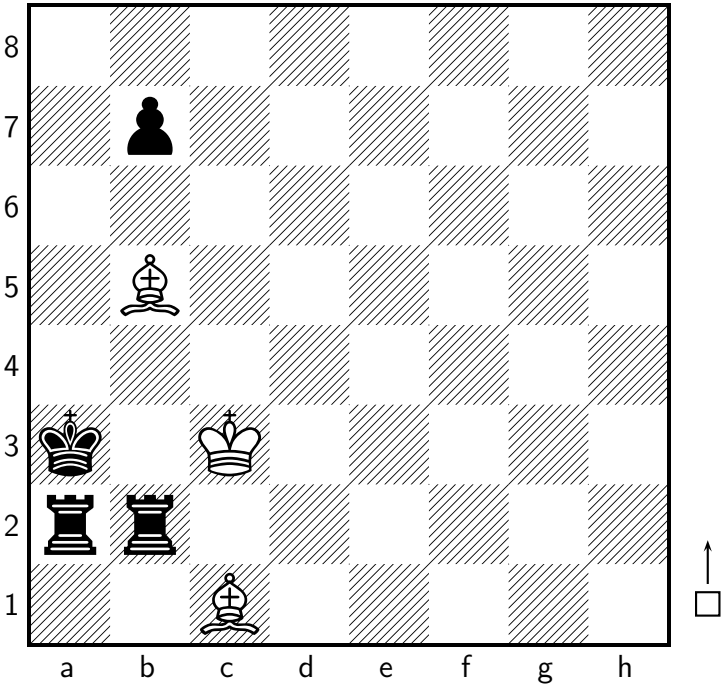
856



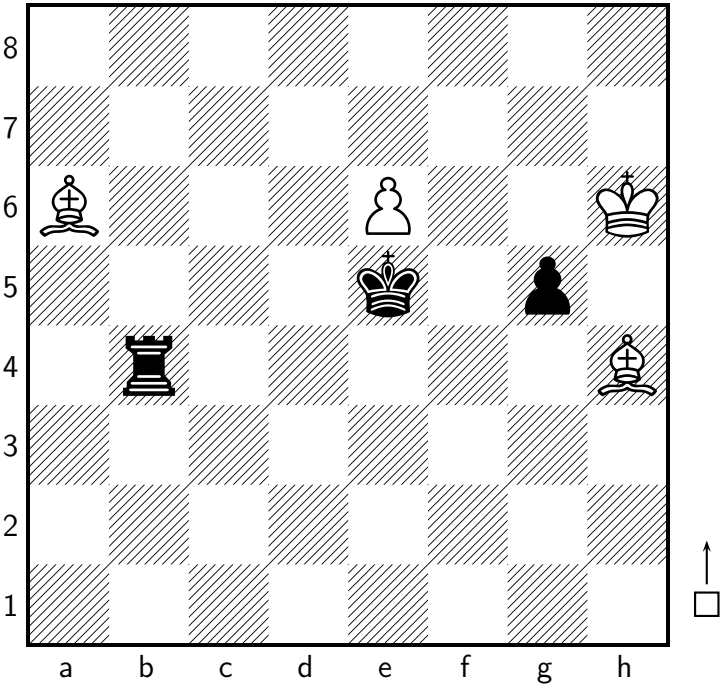
854



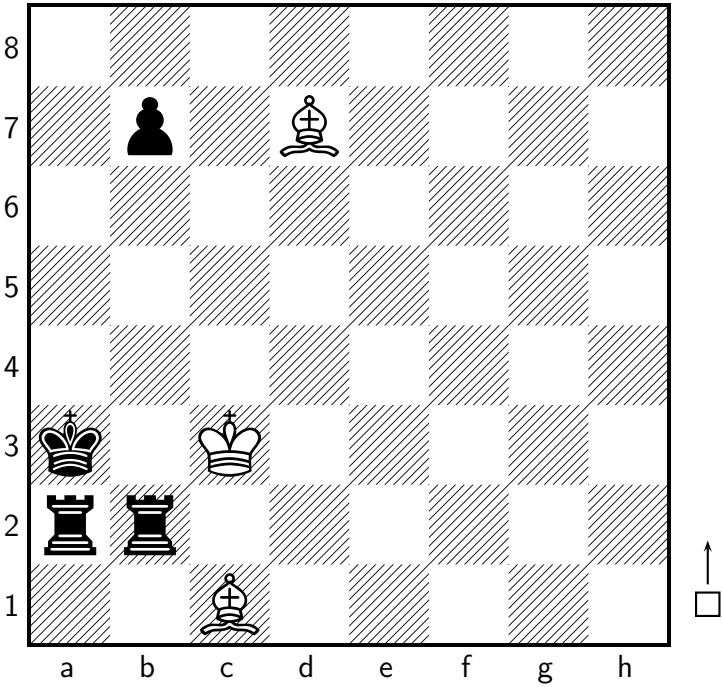
857



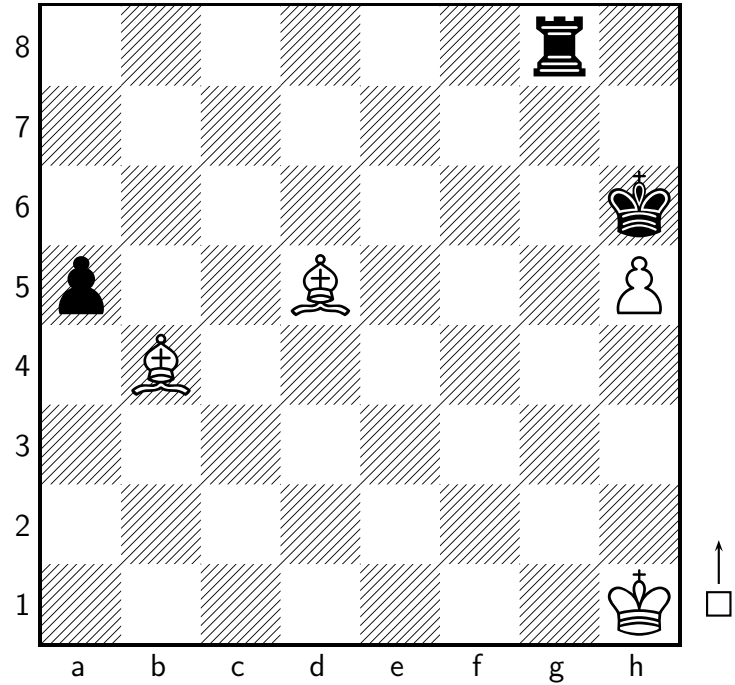
855



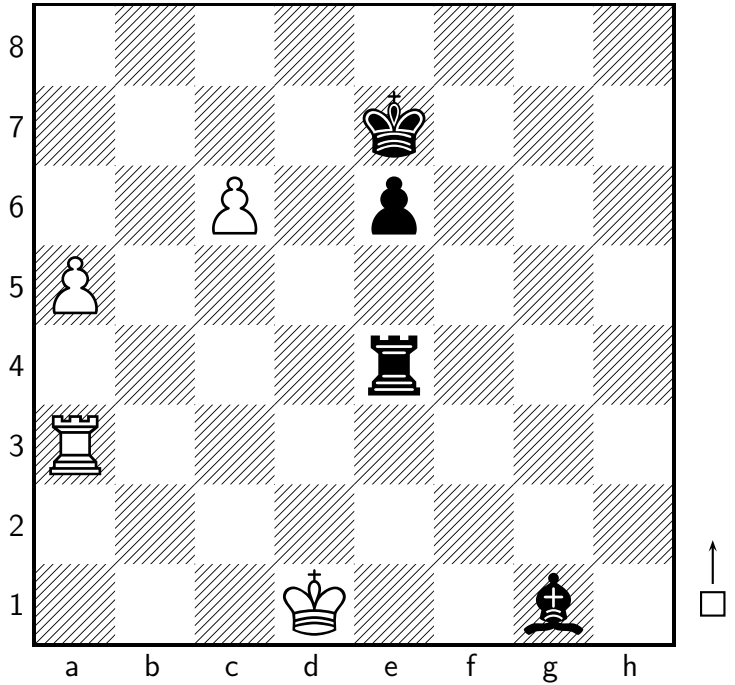
858



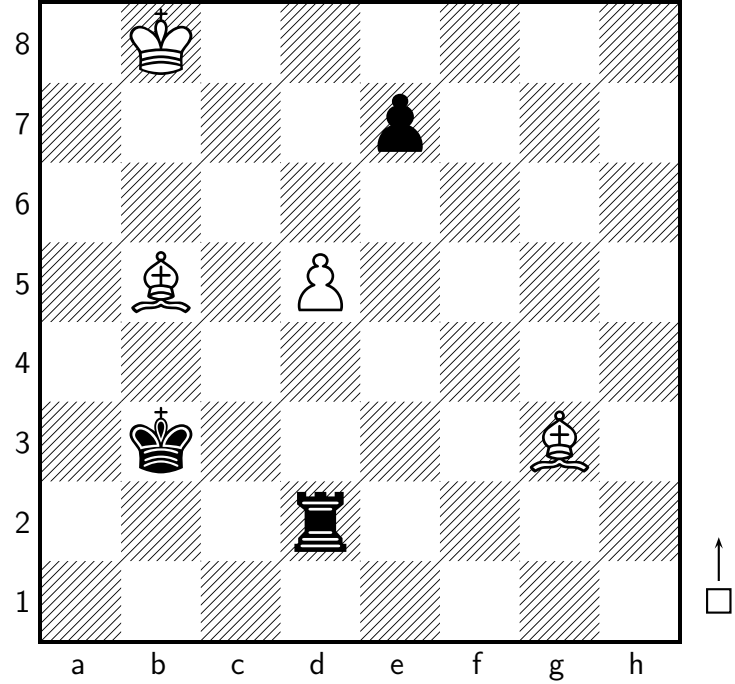
859



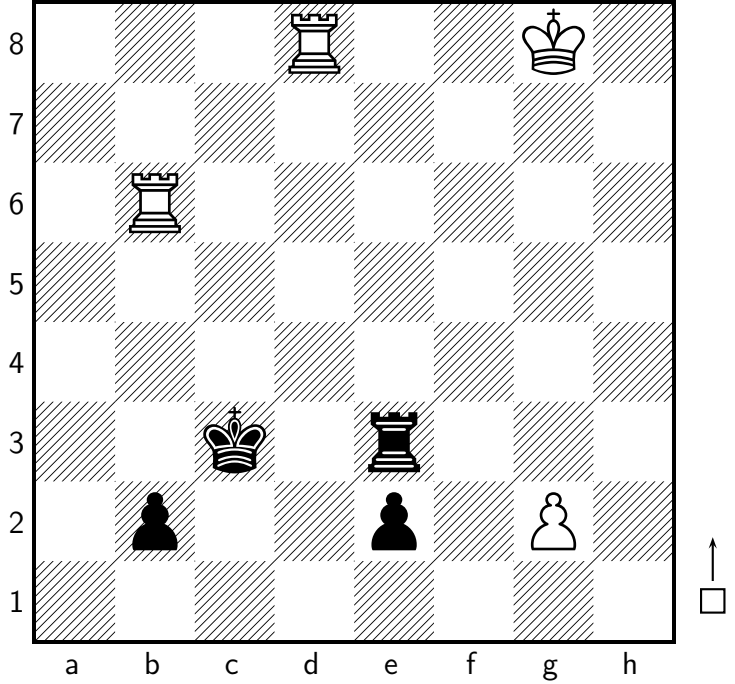
862



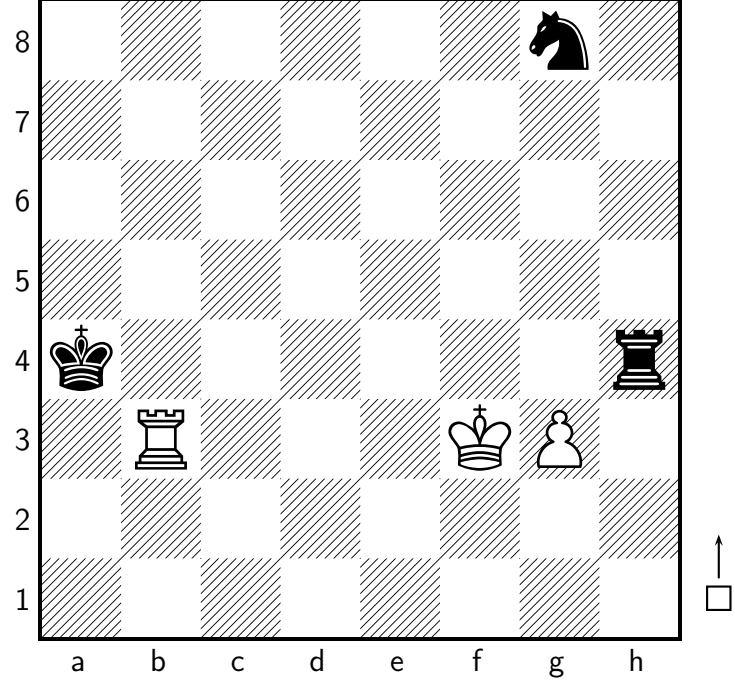
860



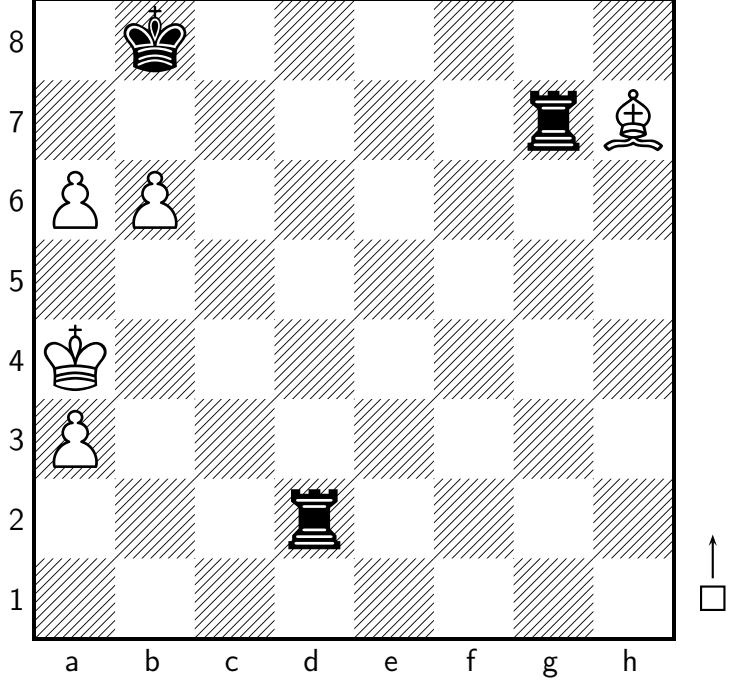
863



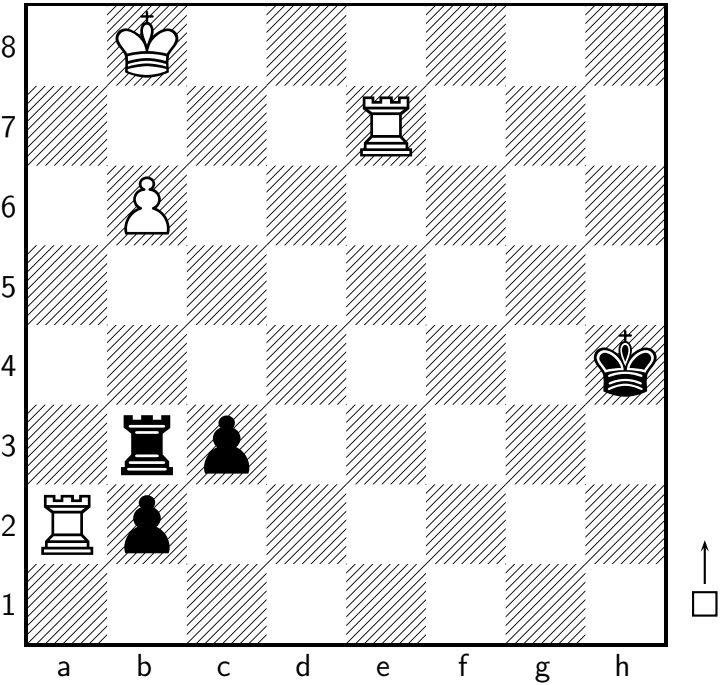
861



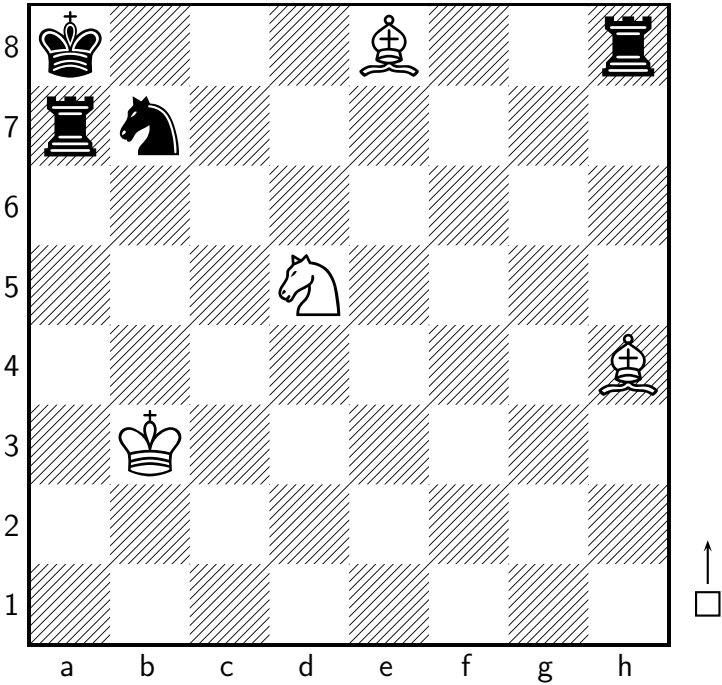
864



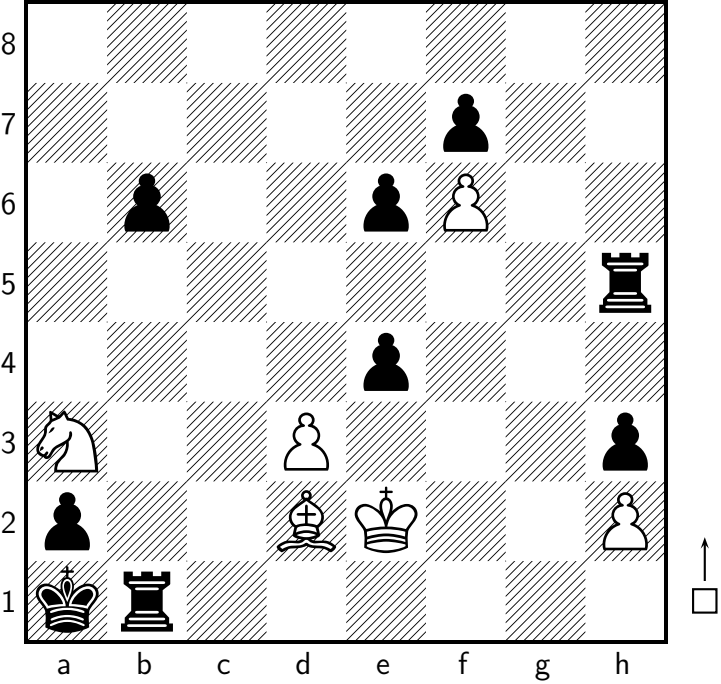
865



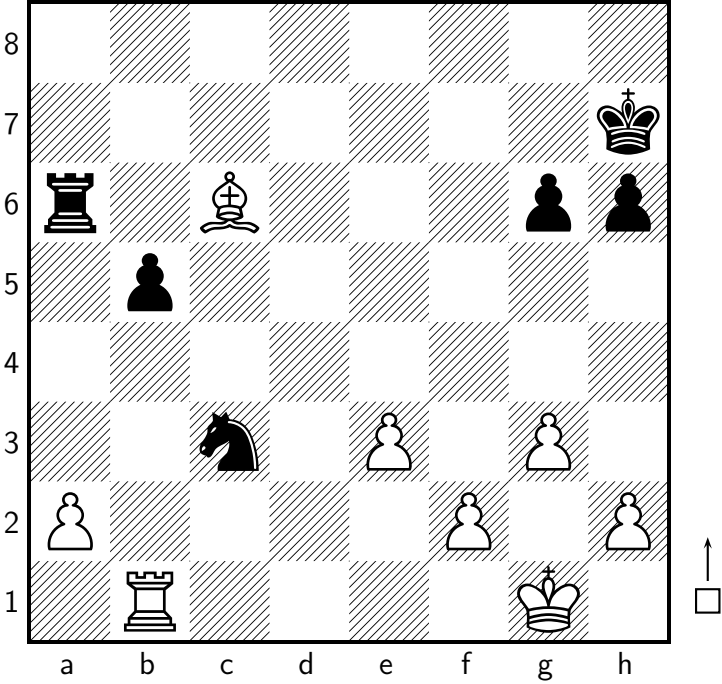
868



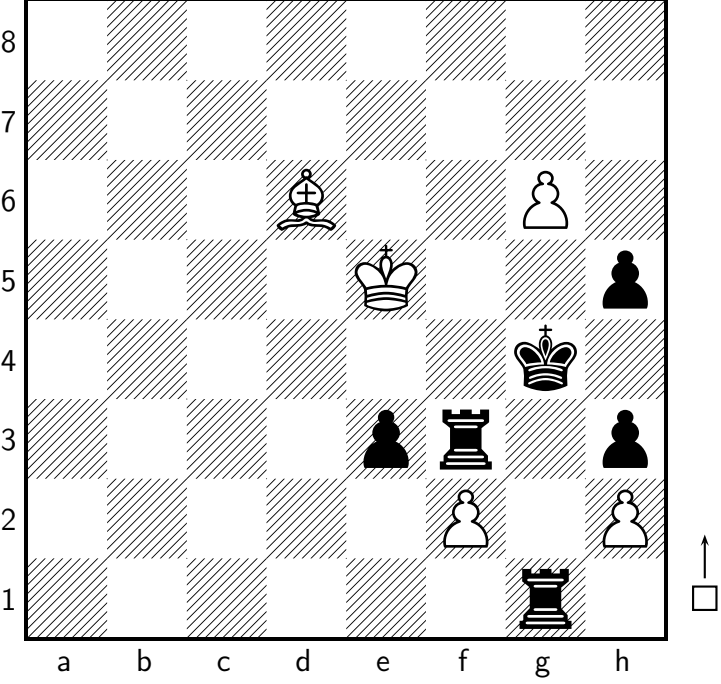
866



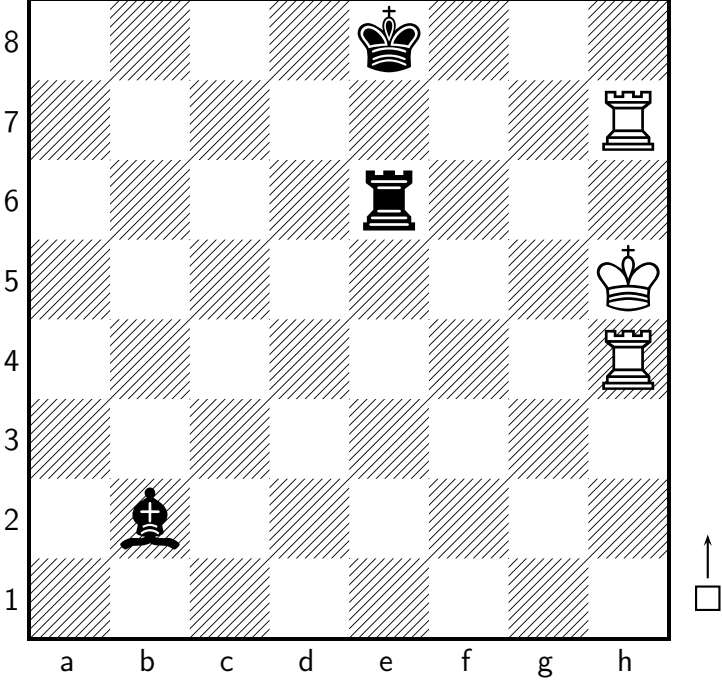
869



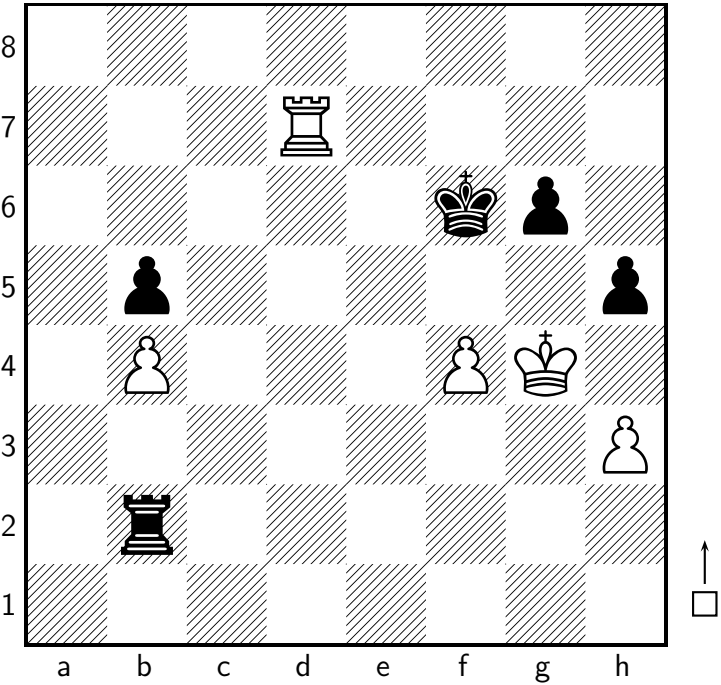
867



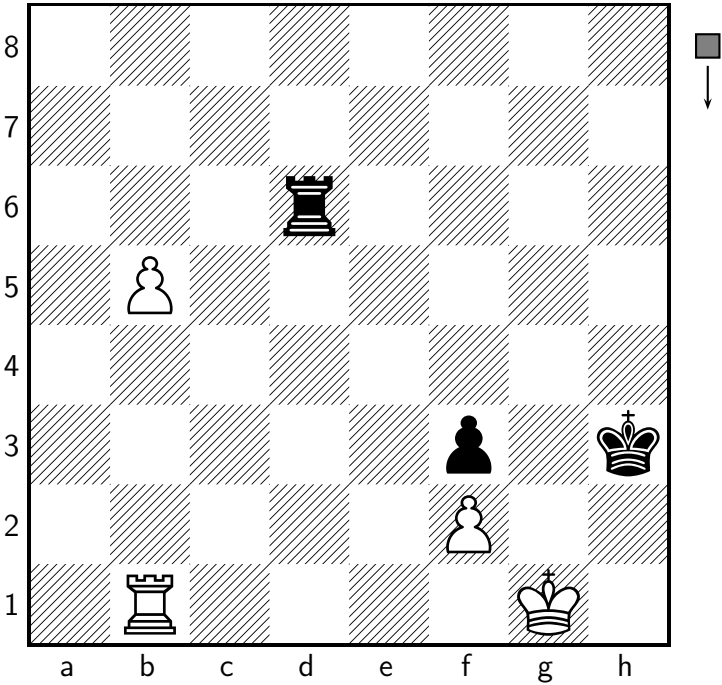
870



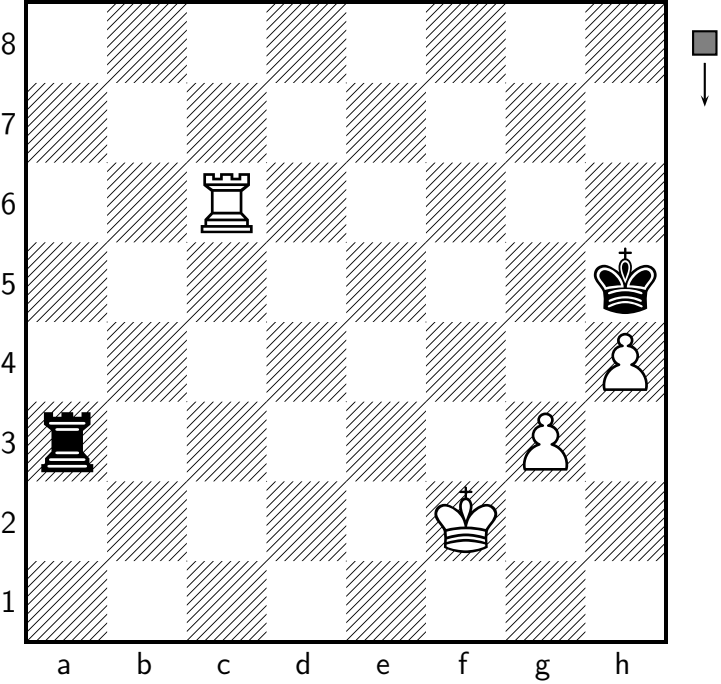
871



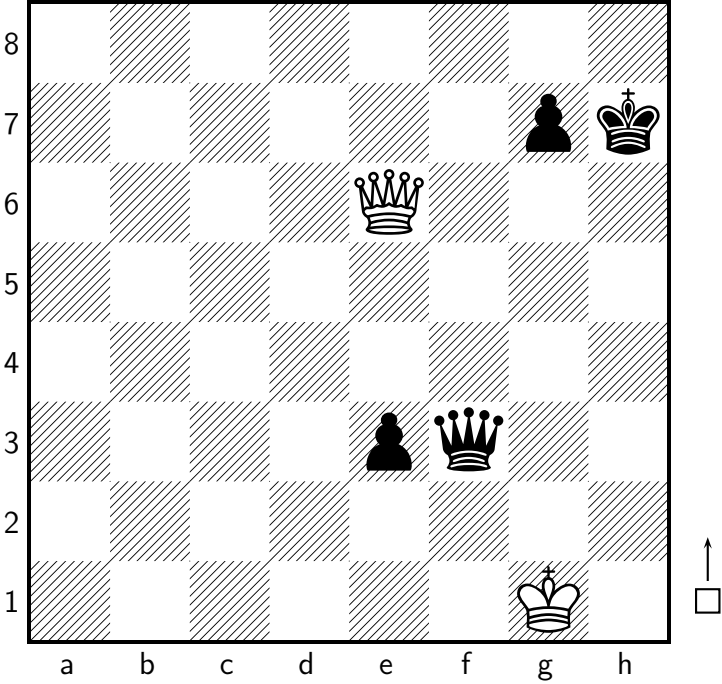
874



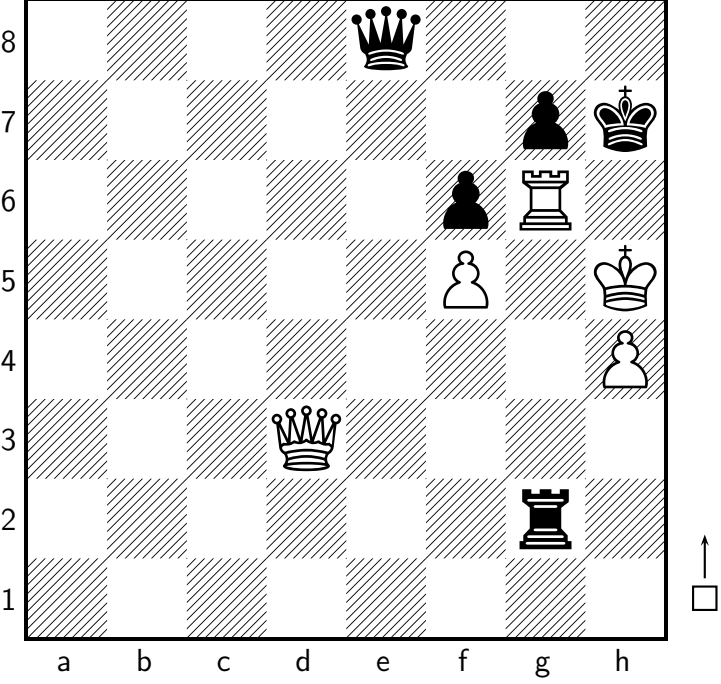
872



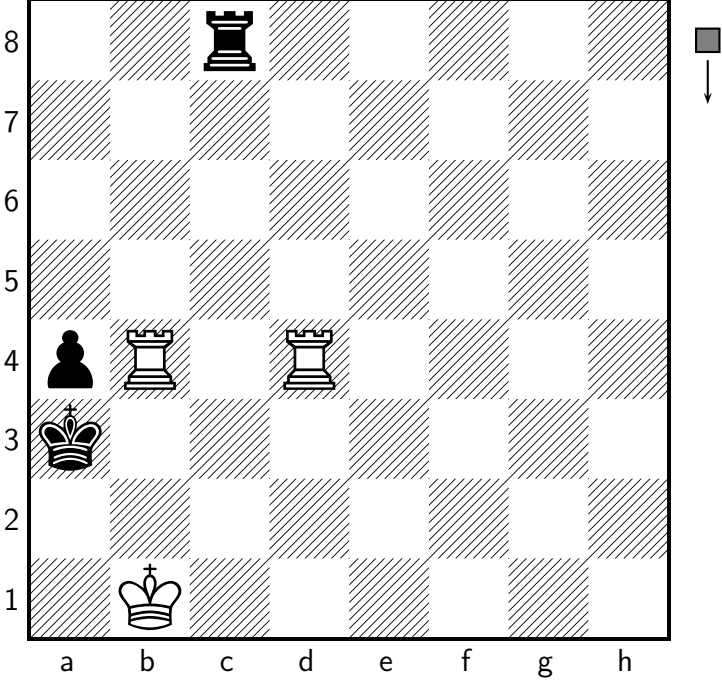
875



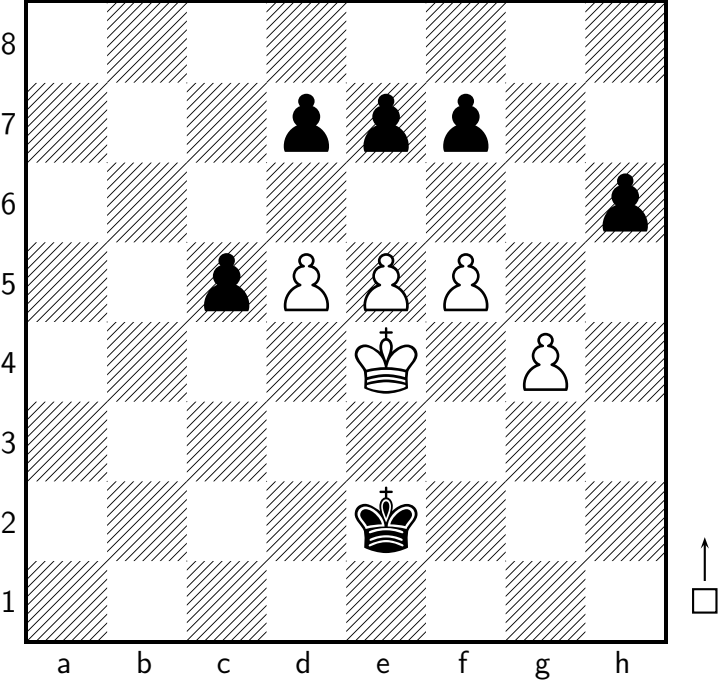
873



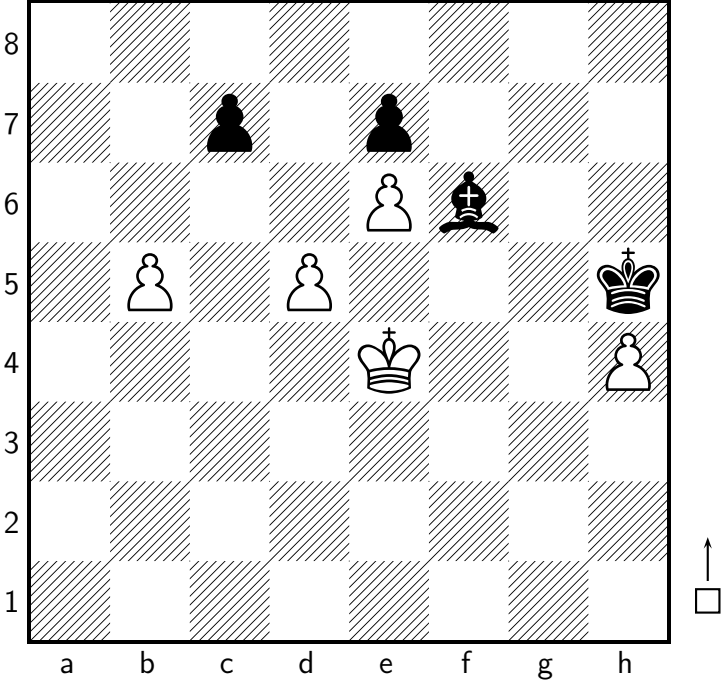
876



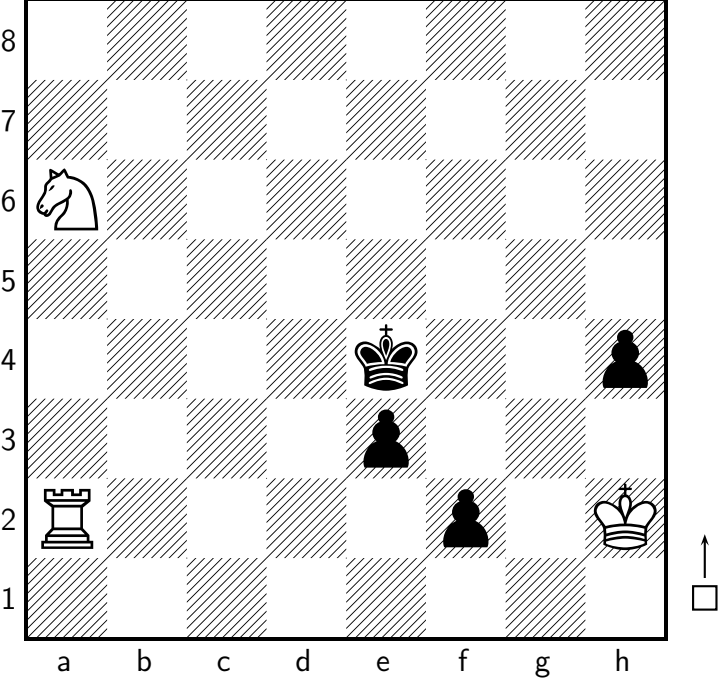
877



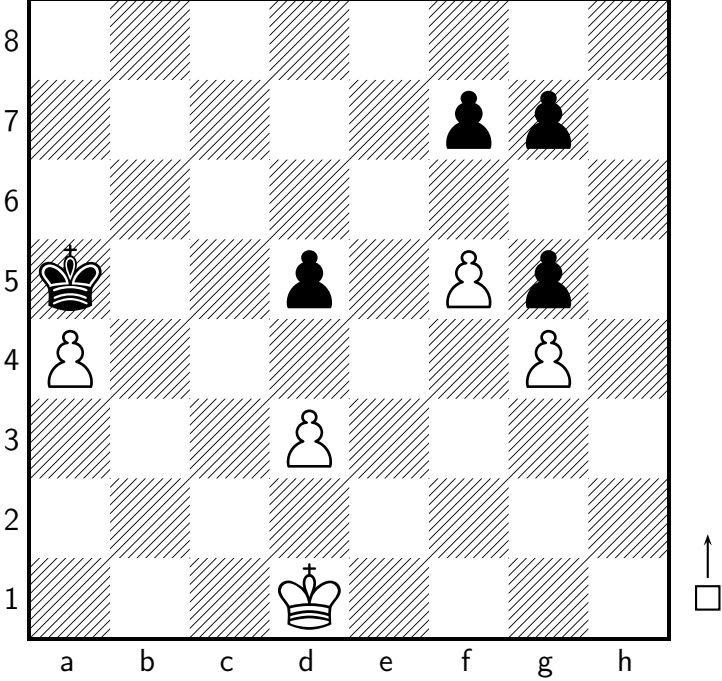
880



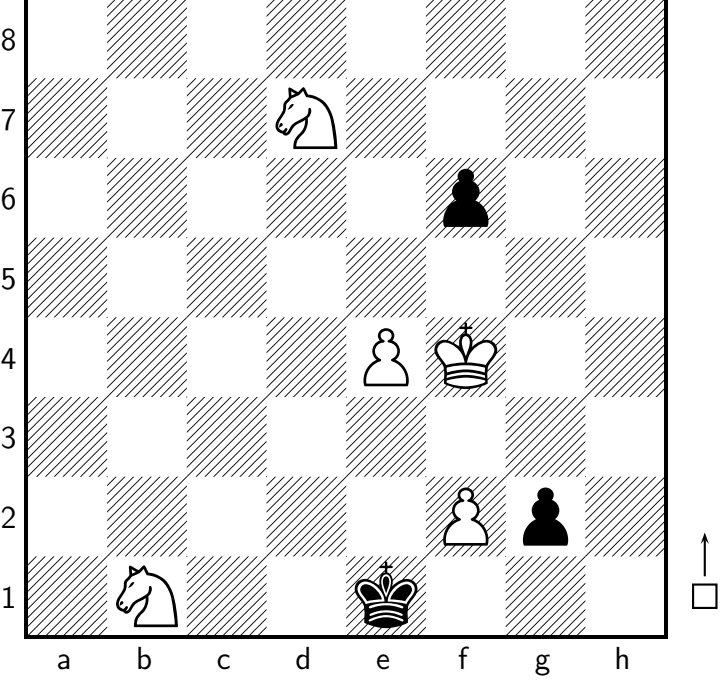
878



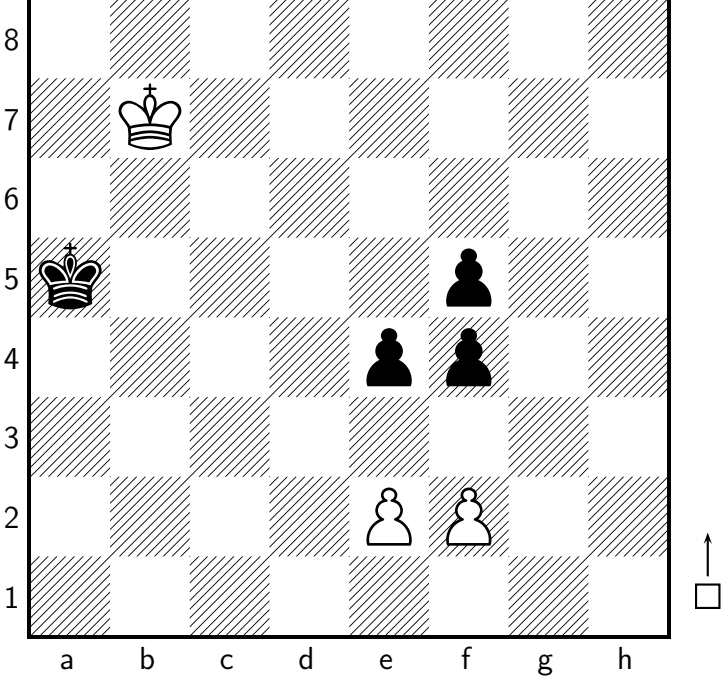
881



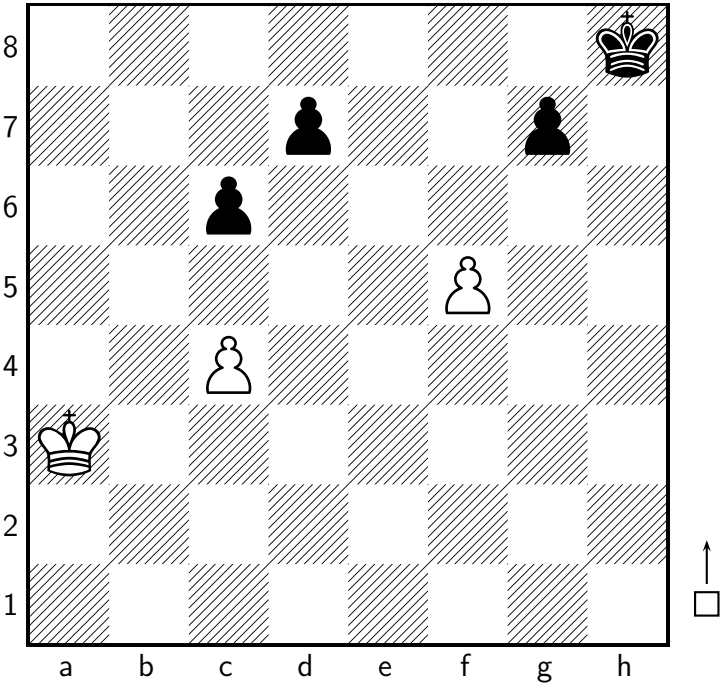
879



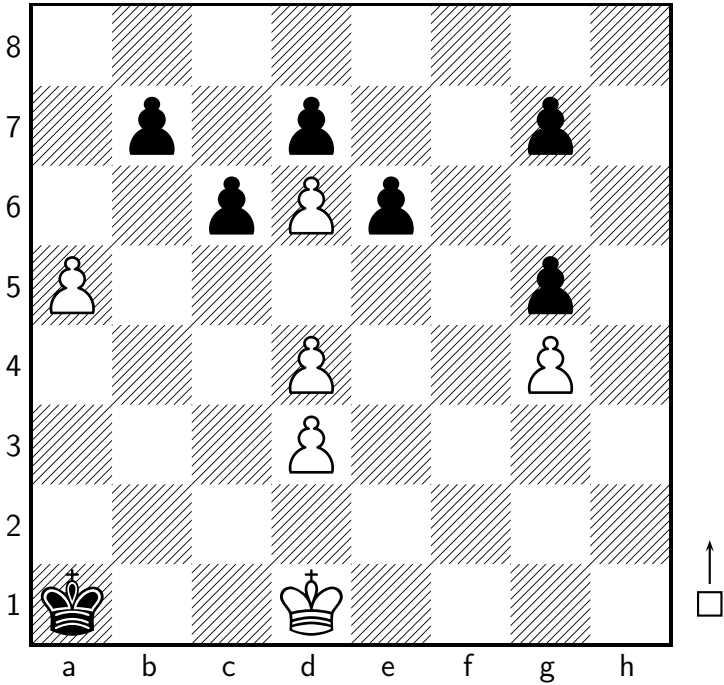
882



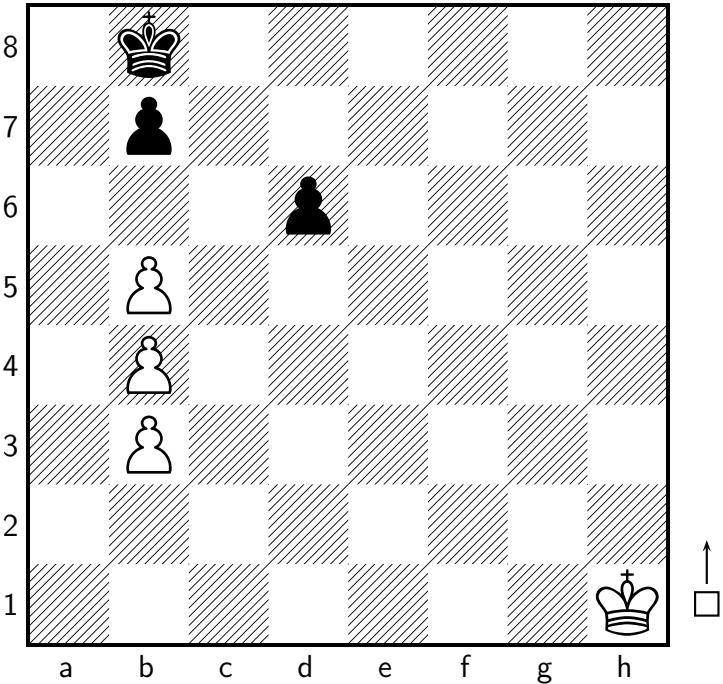
883



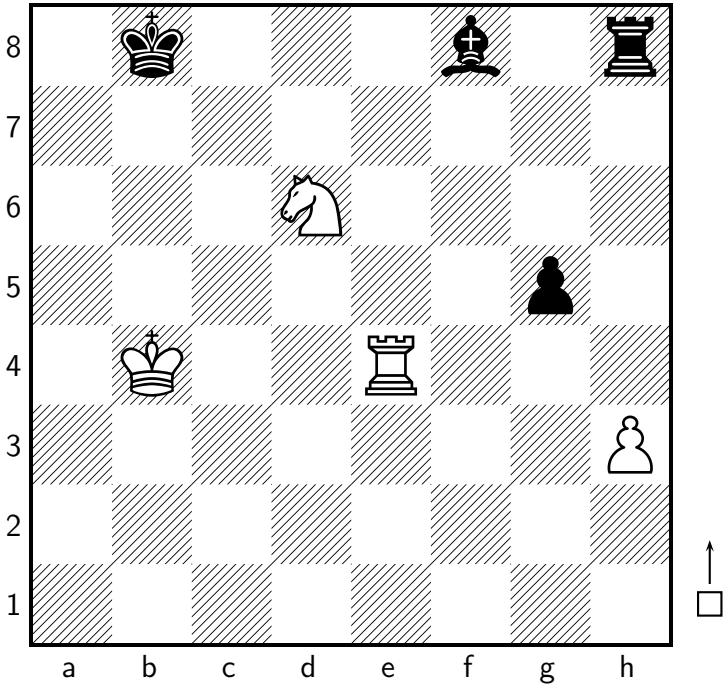
886



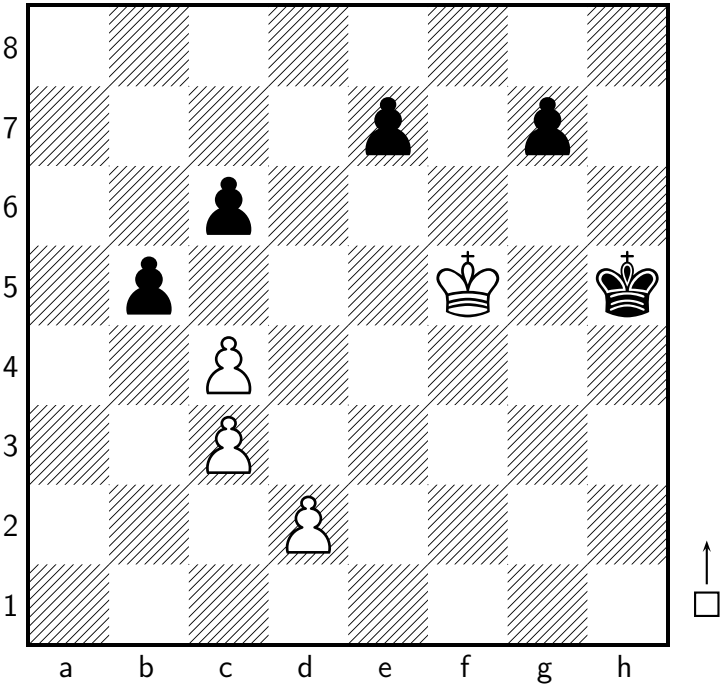
884



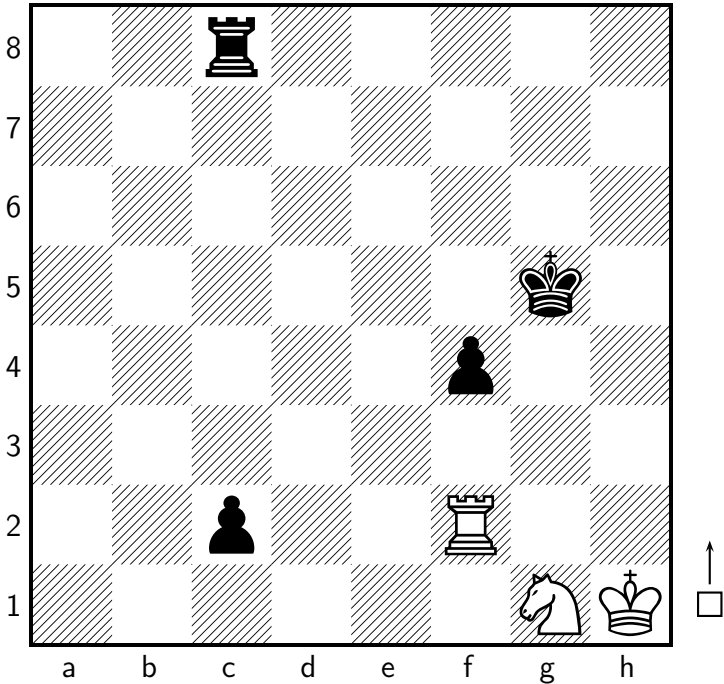
887



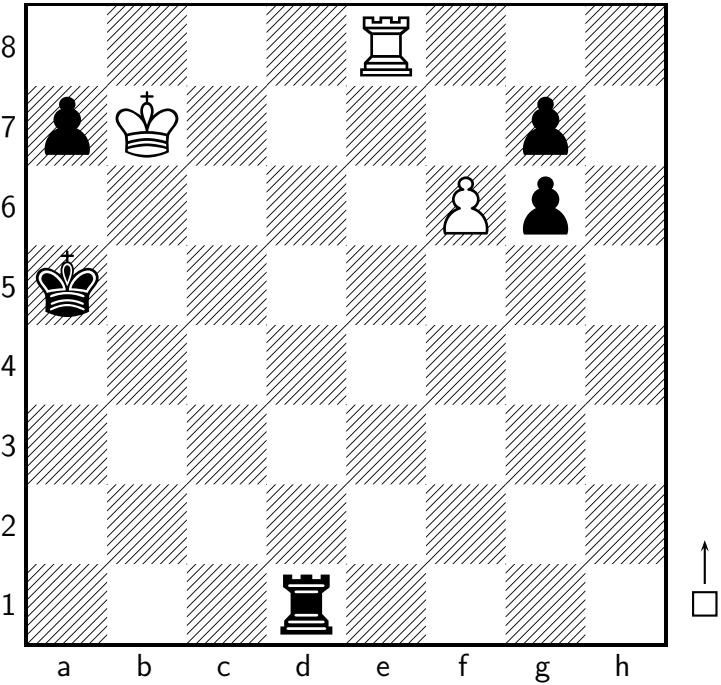
885



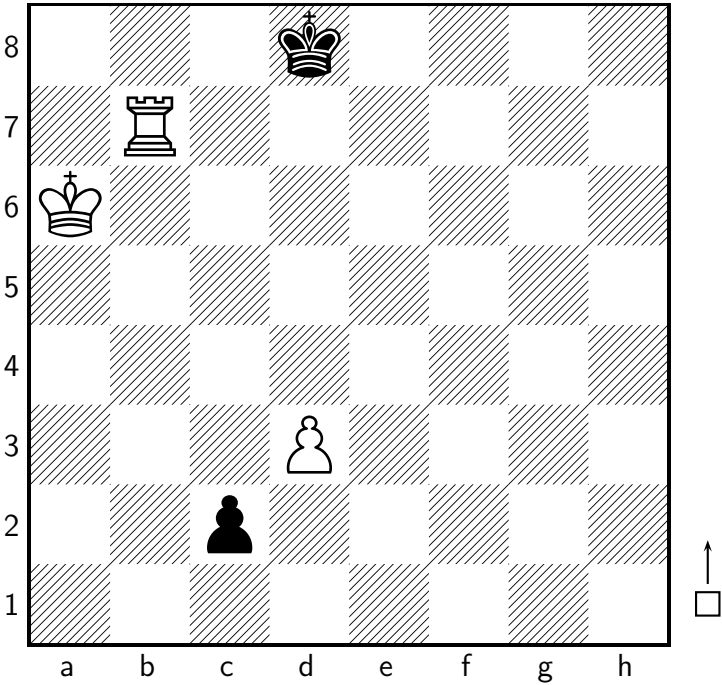
888



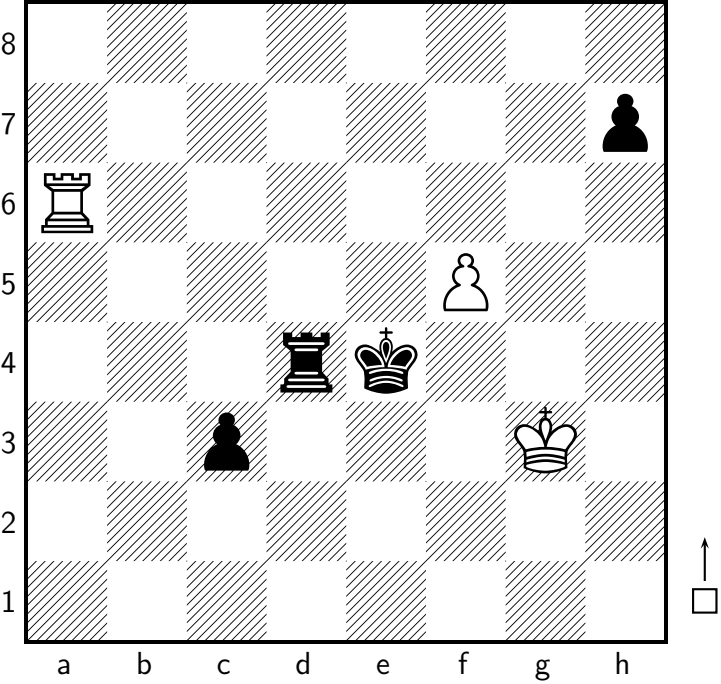
889



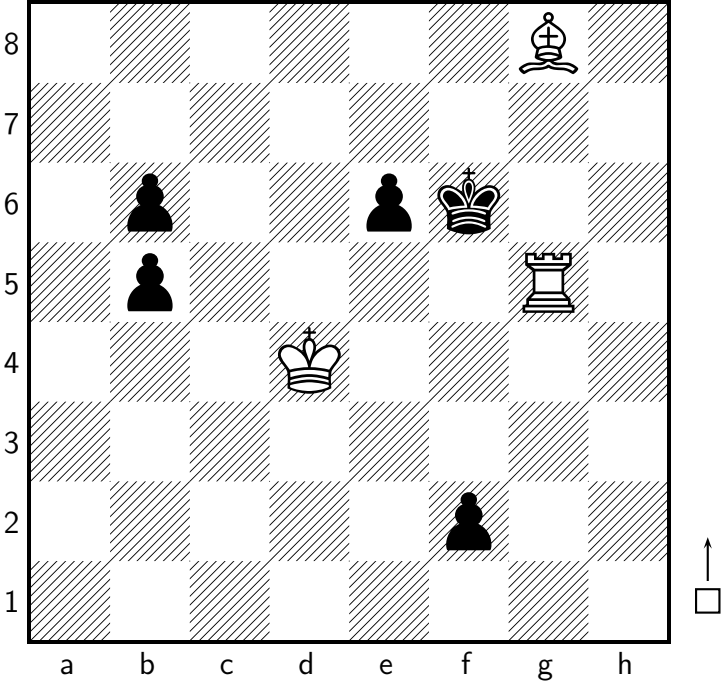
892



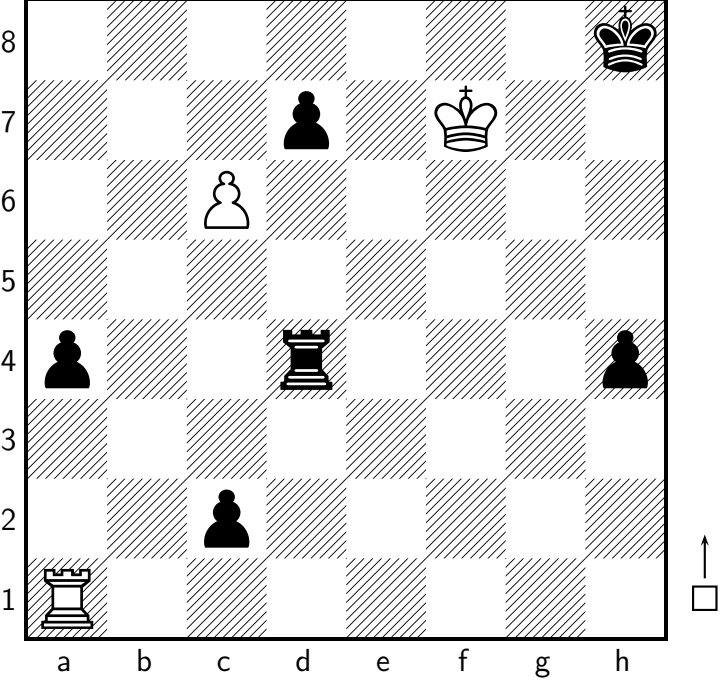
890



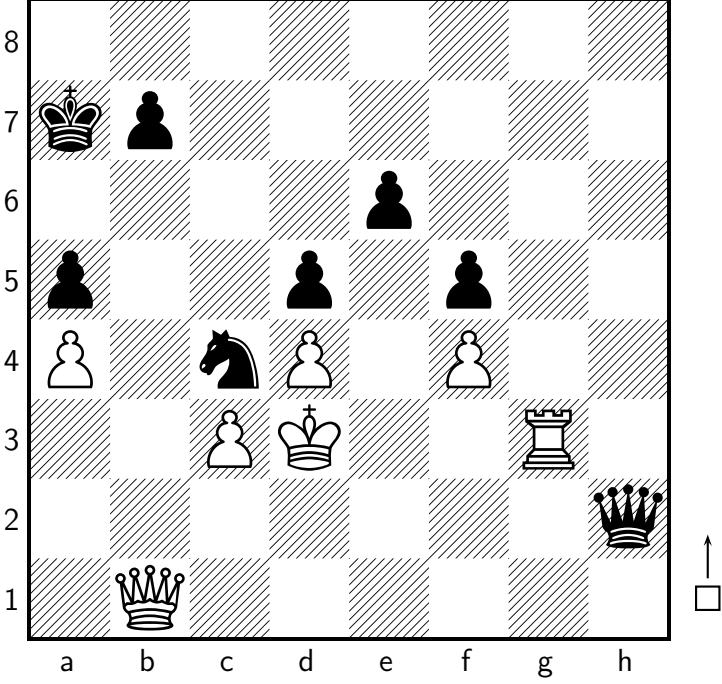
893



891

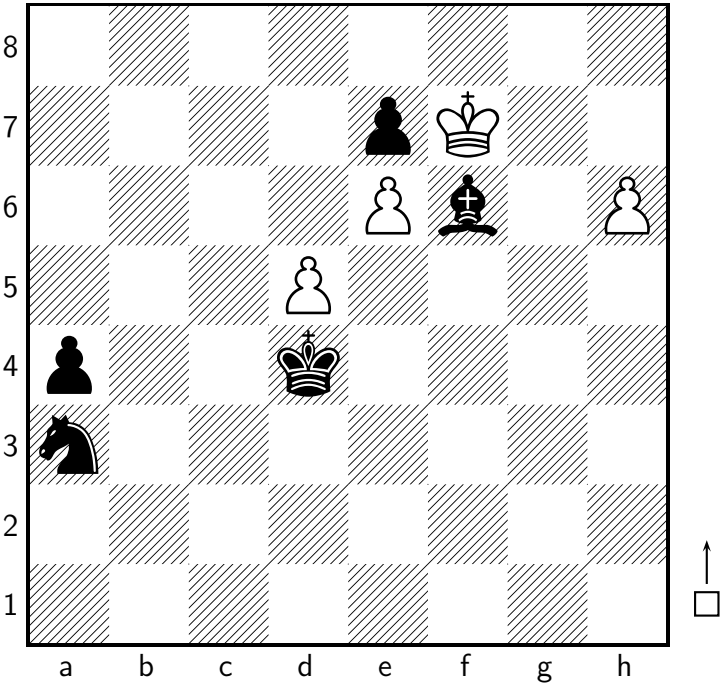


894

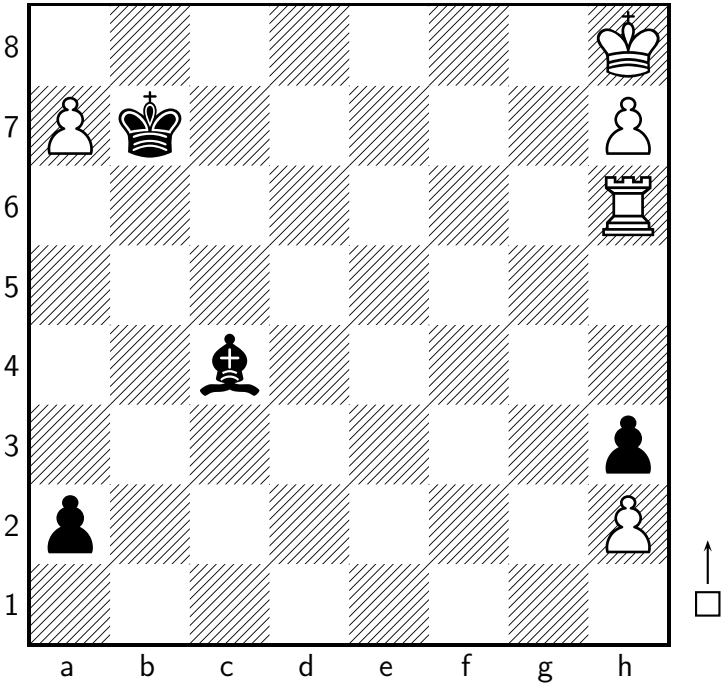




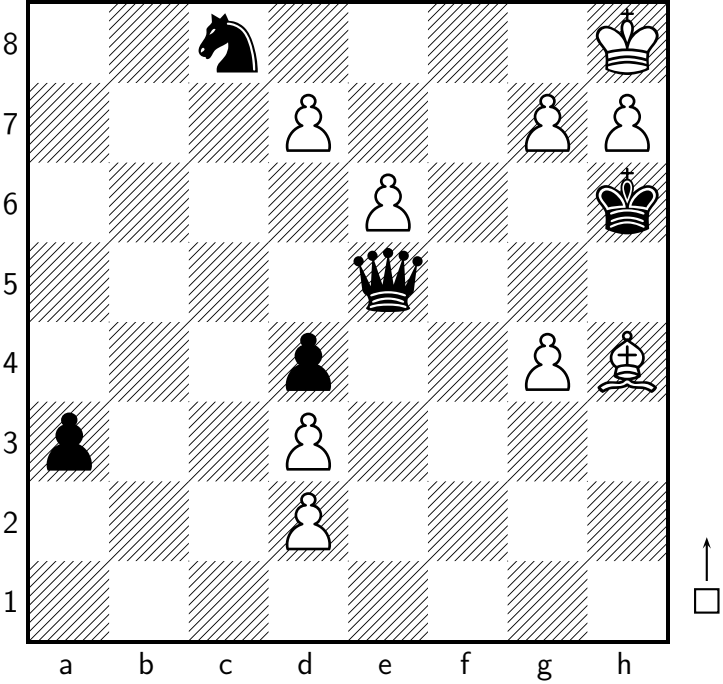
895



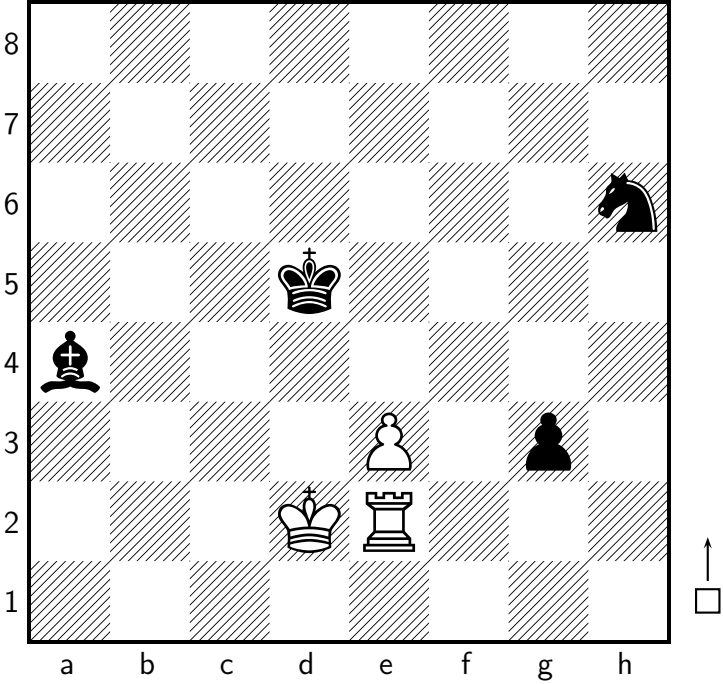
898



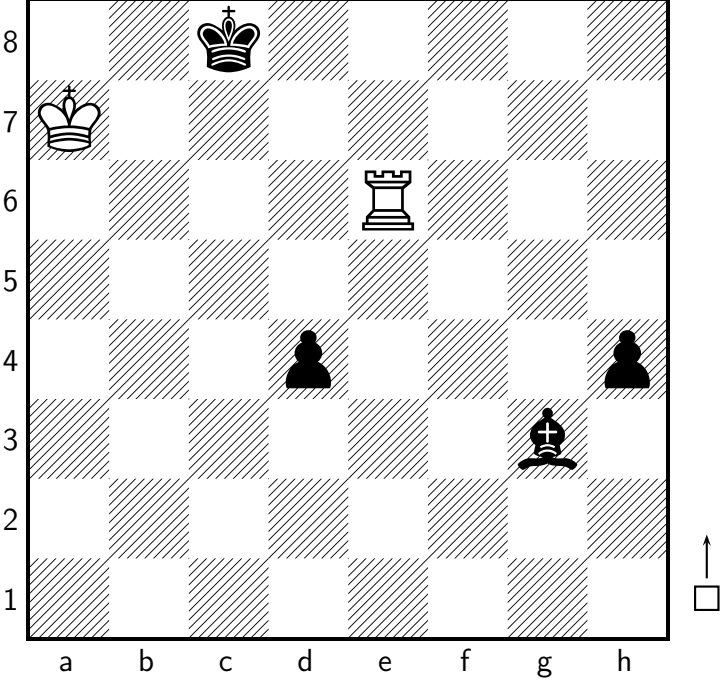
896



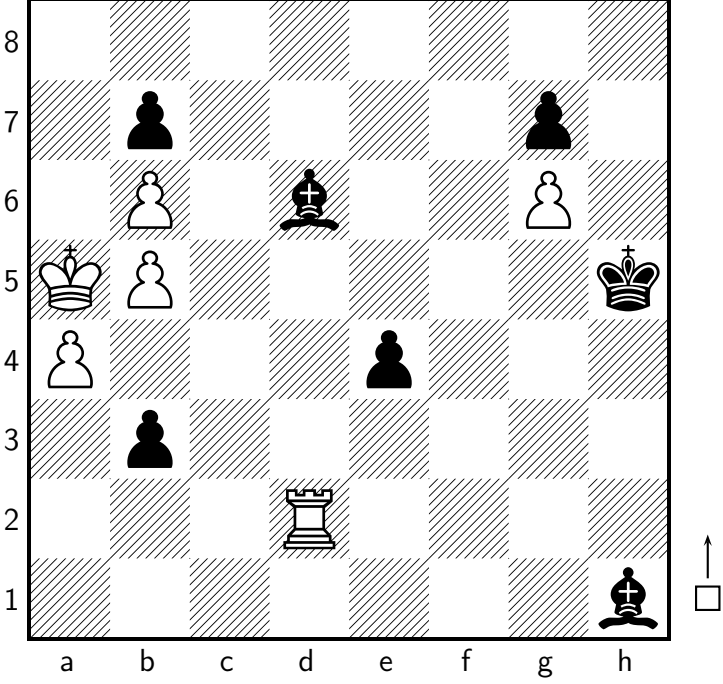
899



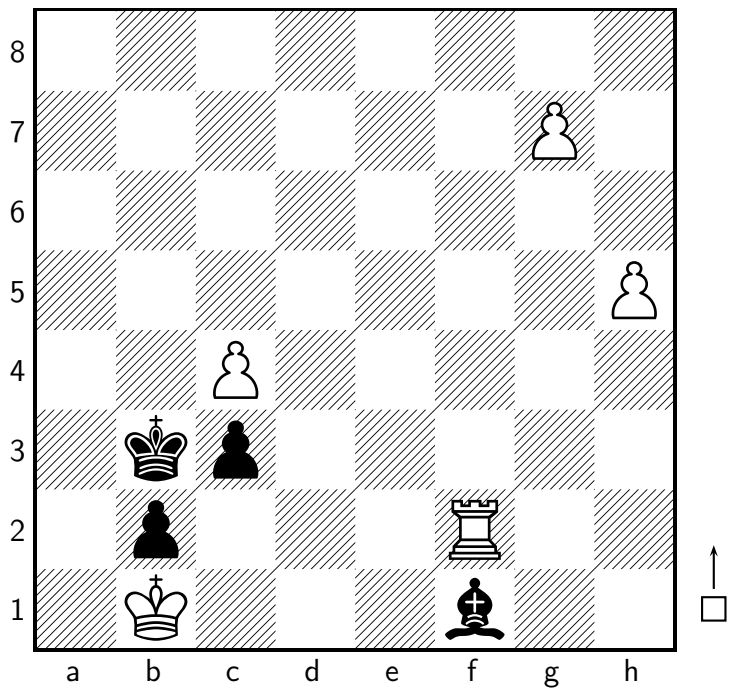
897



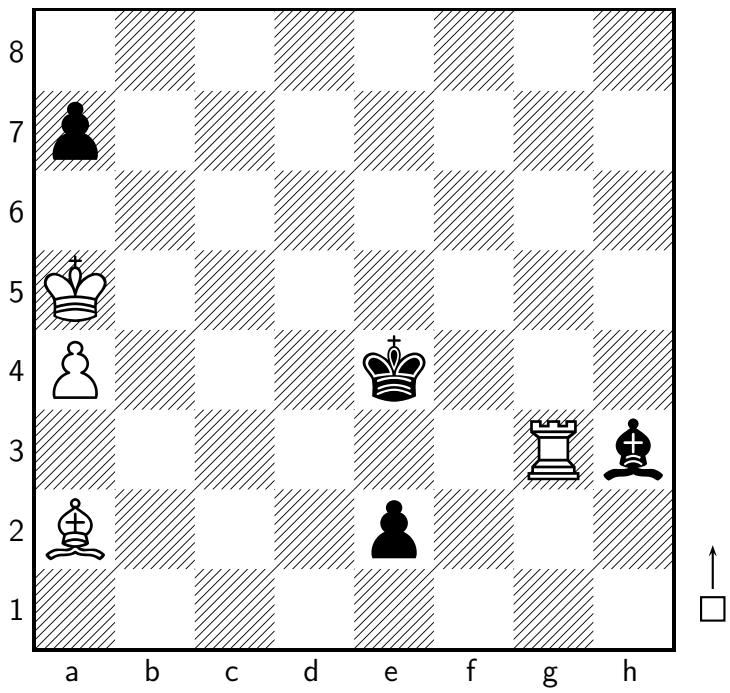
900



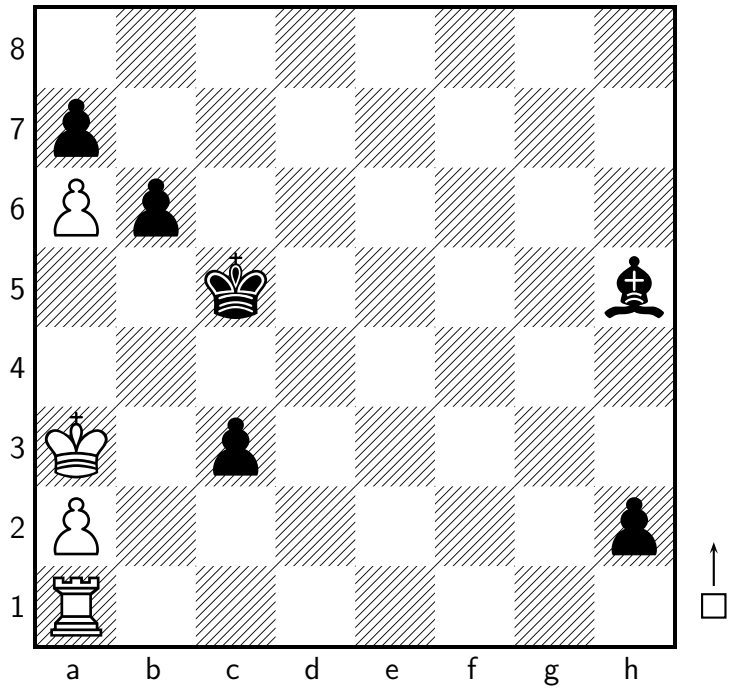
901



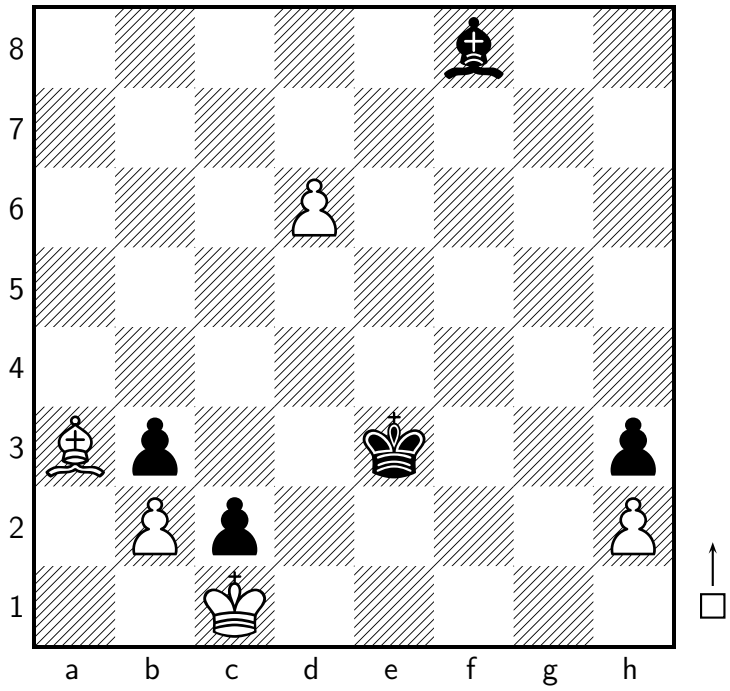
904



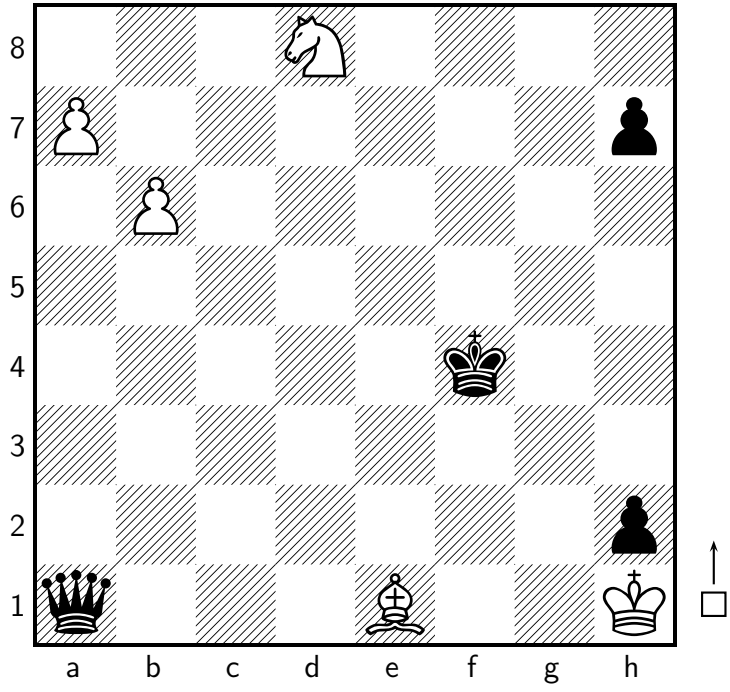
902



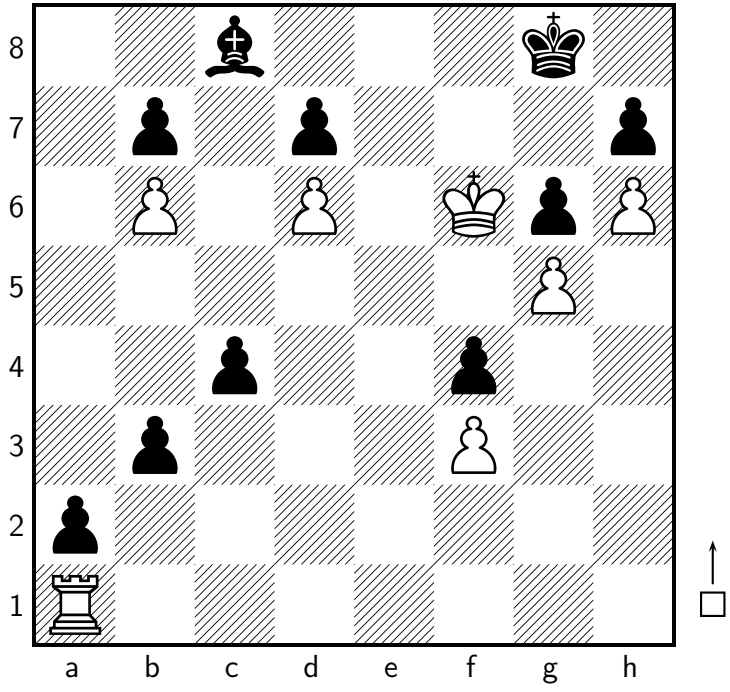
905



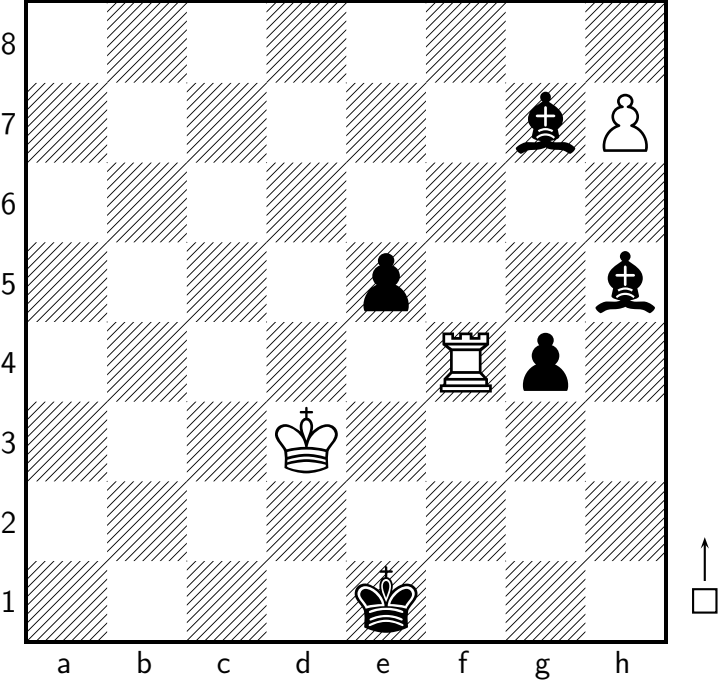
903



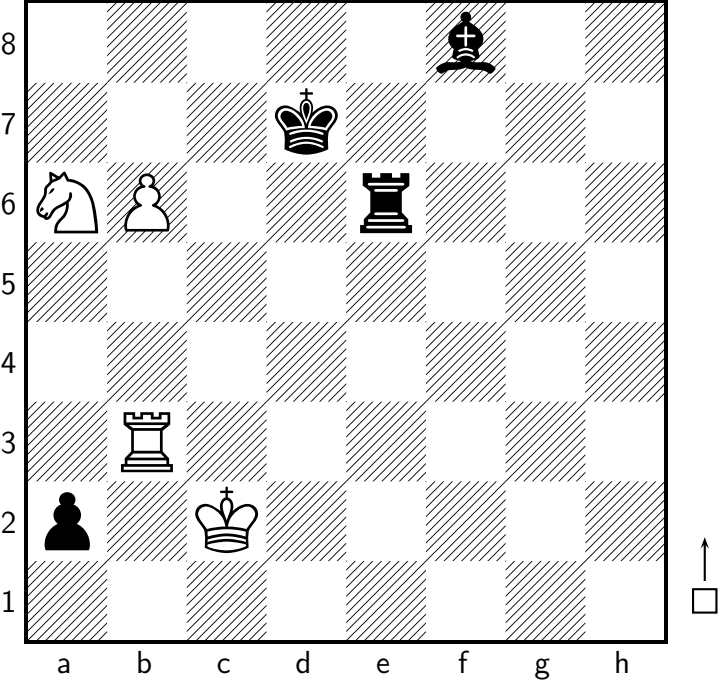
906



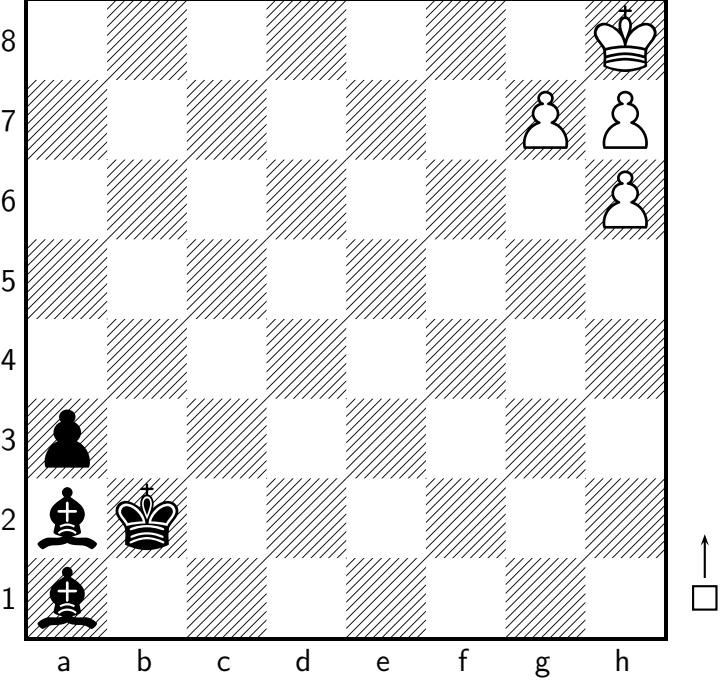
907



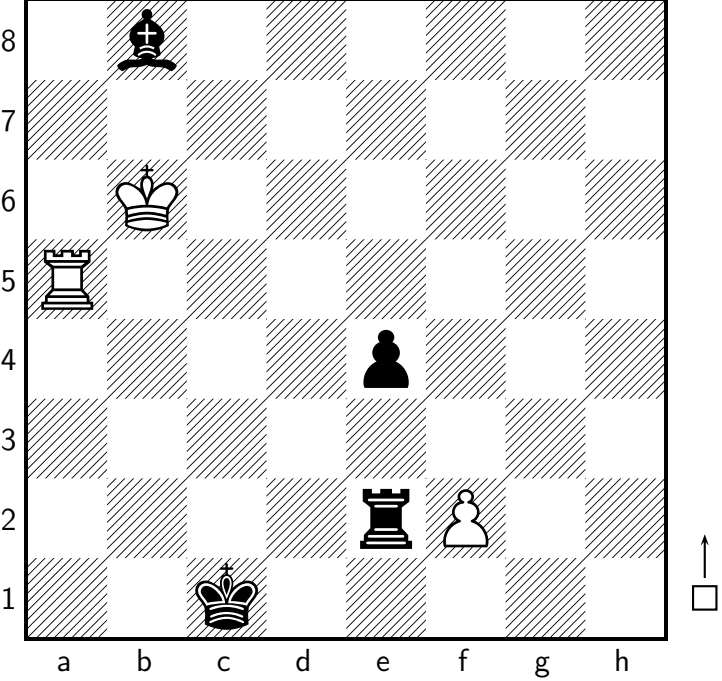
910



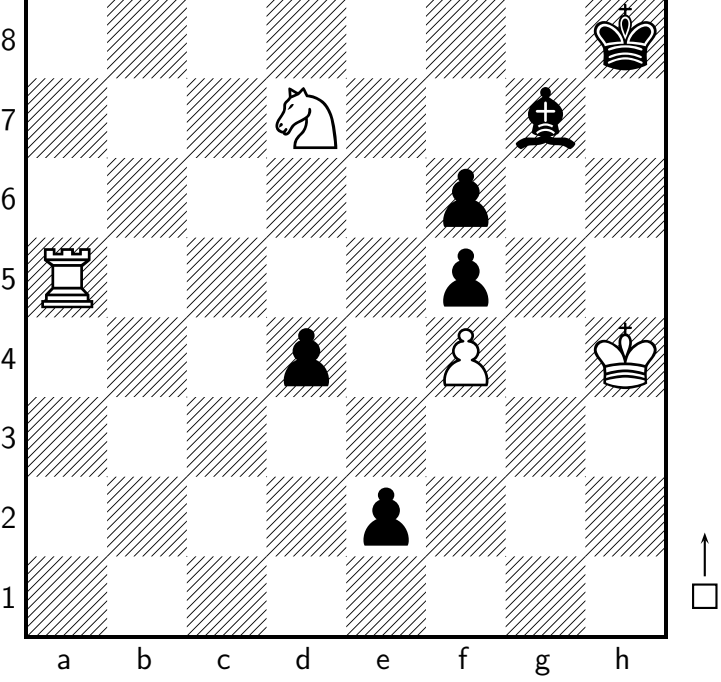
908



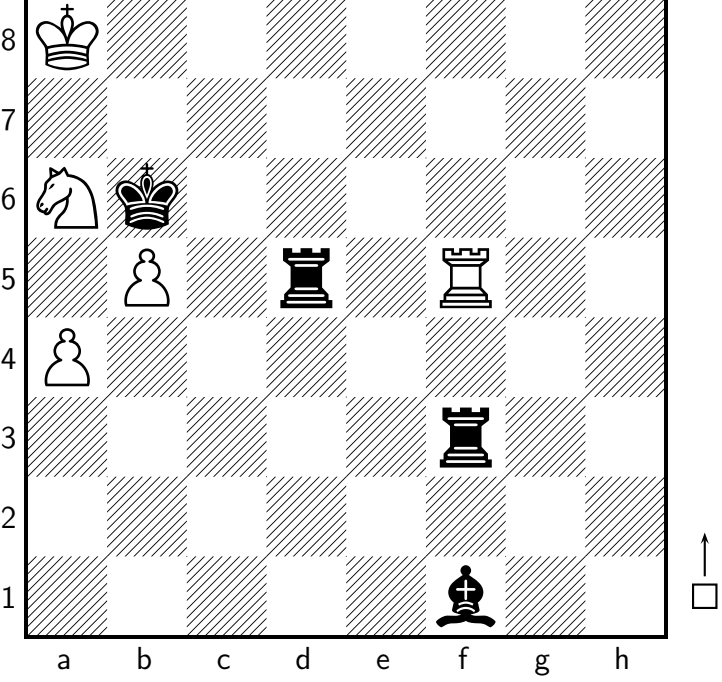
911



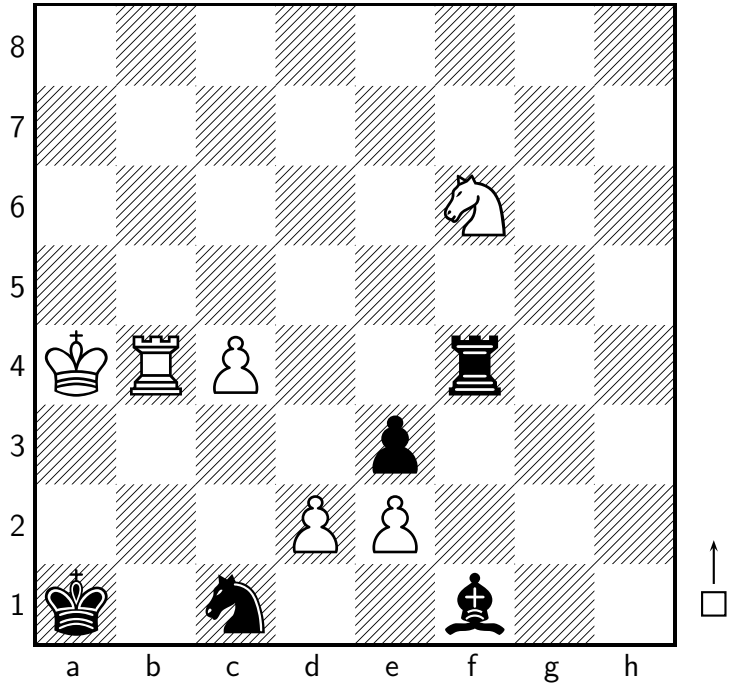
909



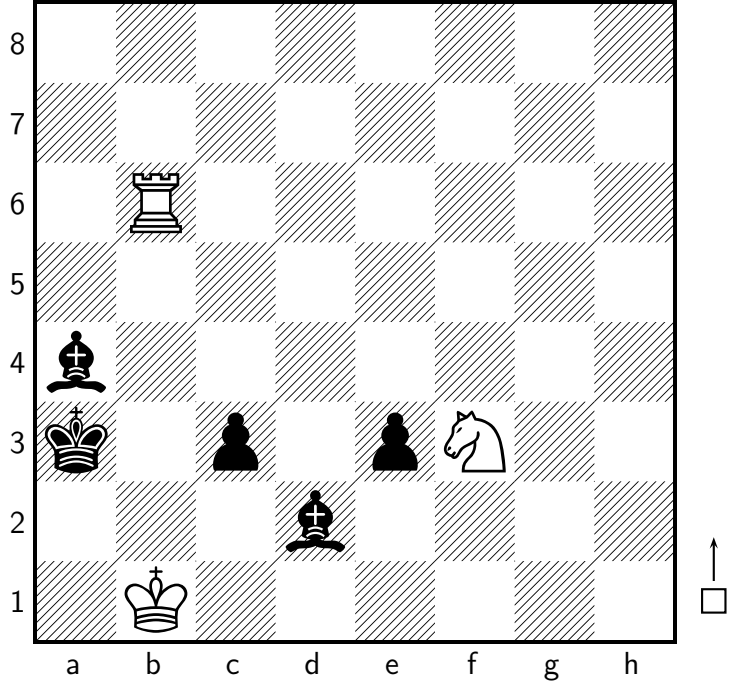
912



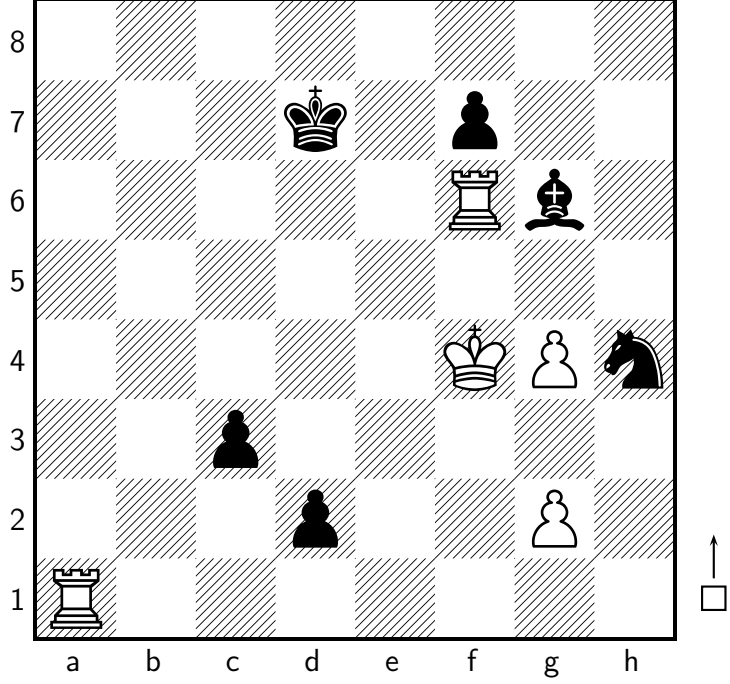
913



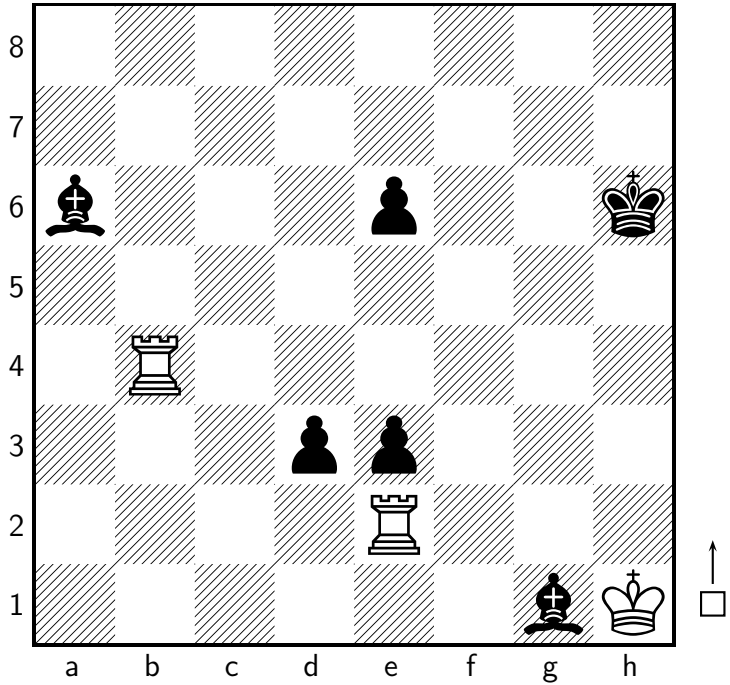
914



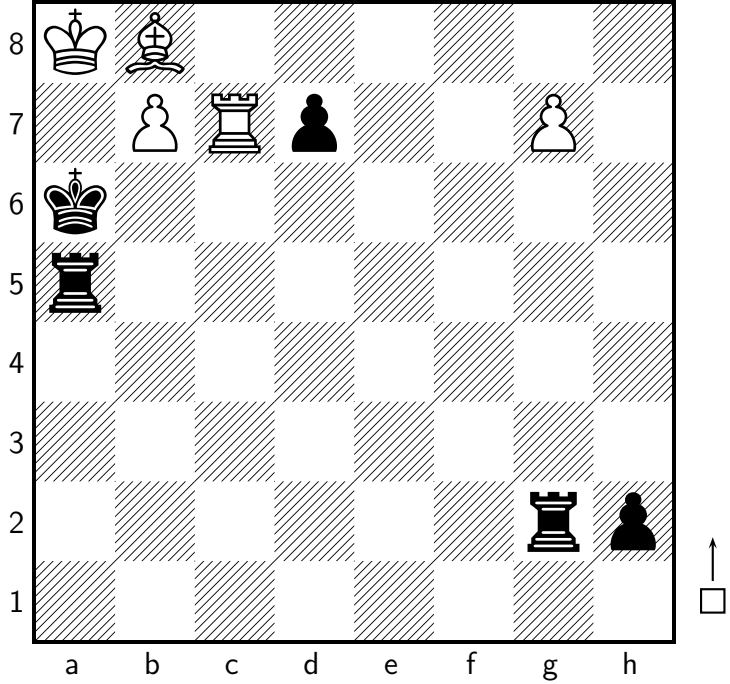
915



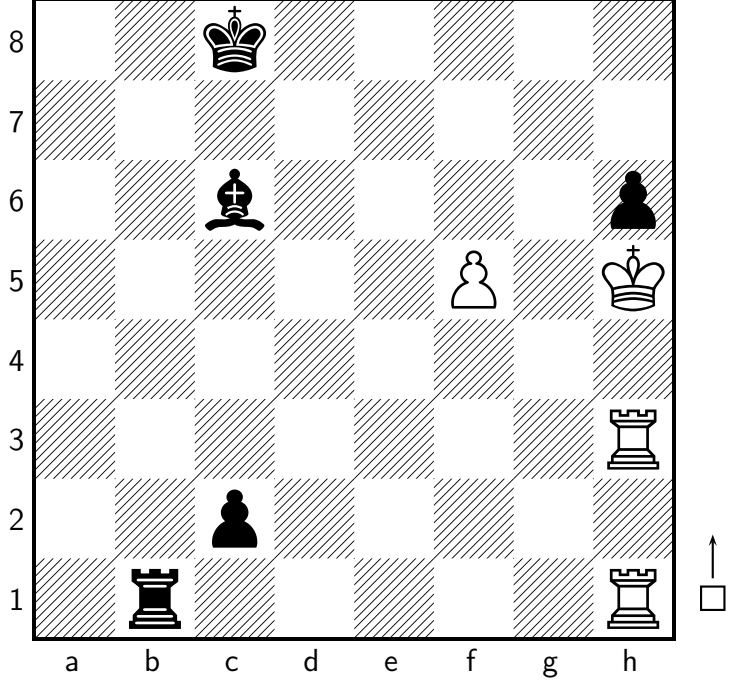
916



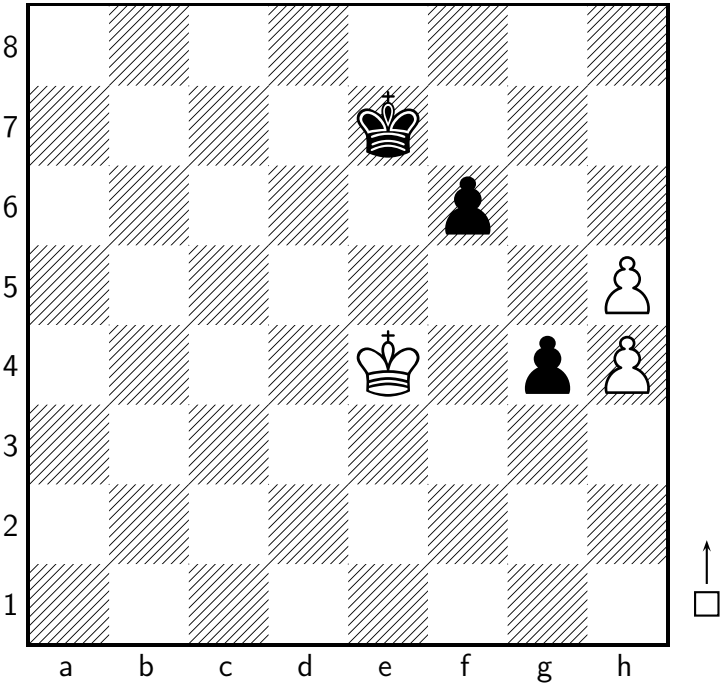
917



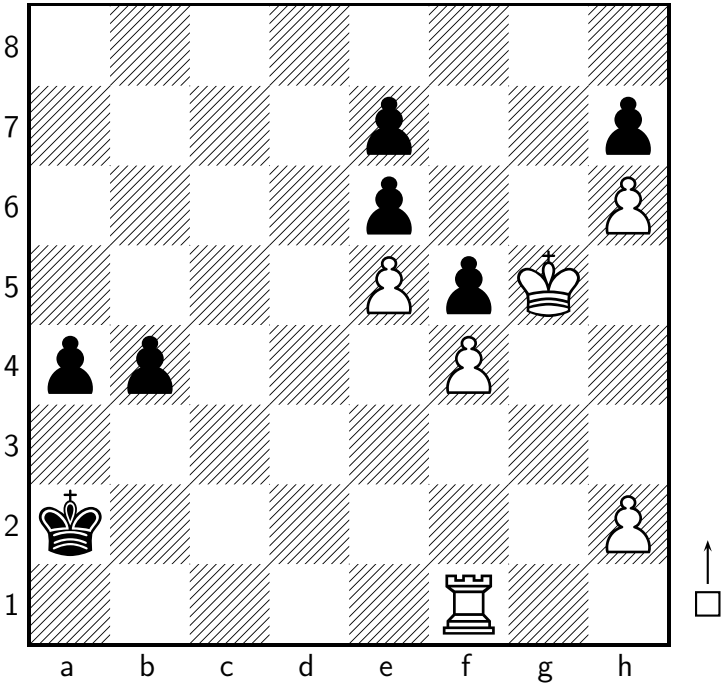
918



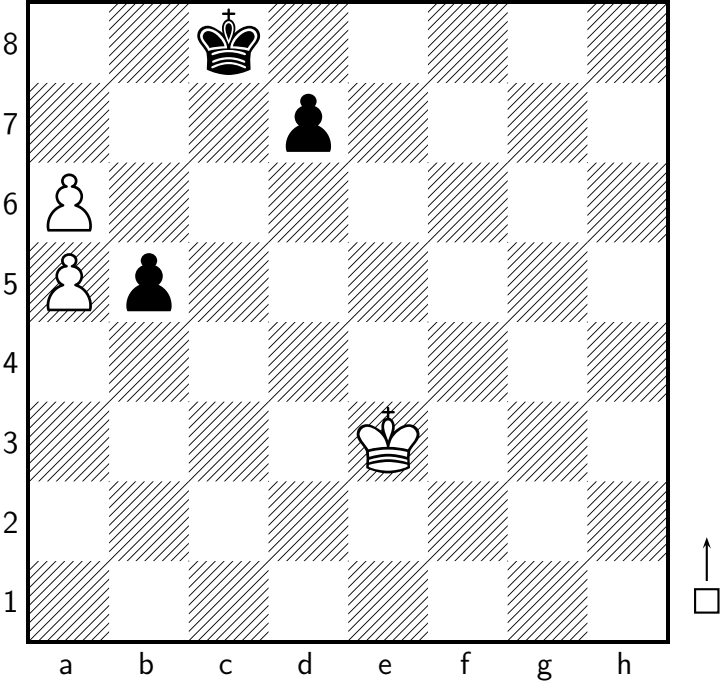
919



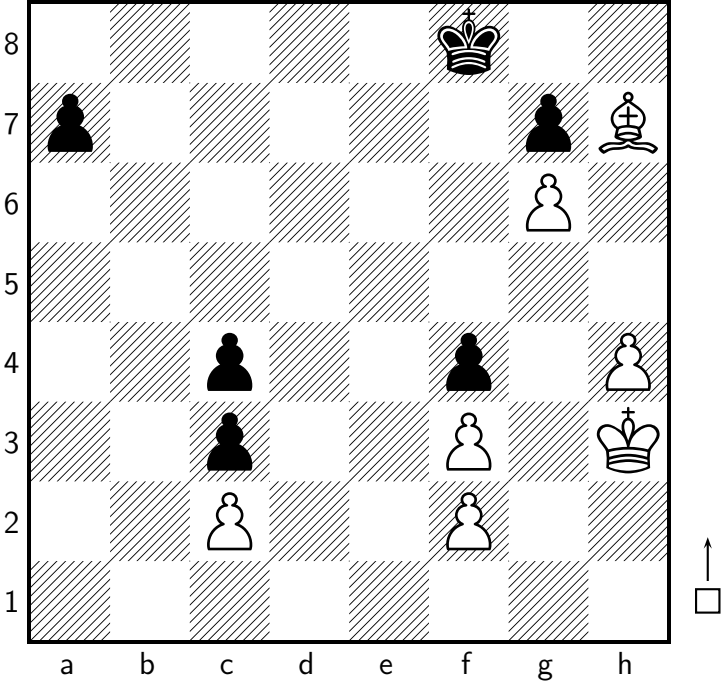
922



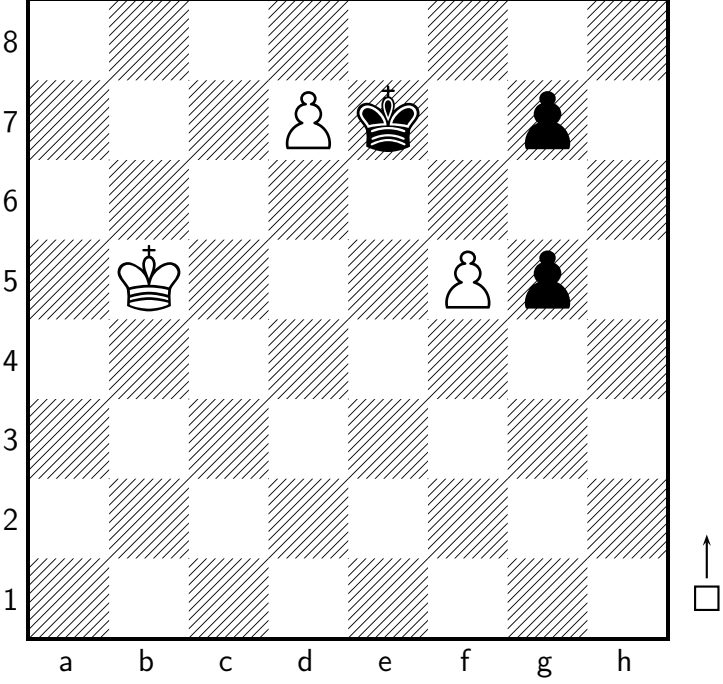
920



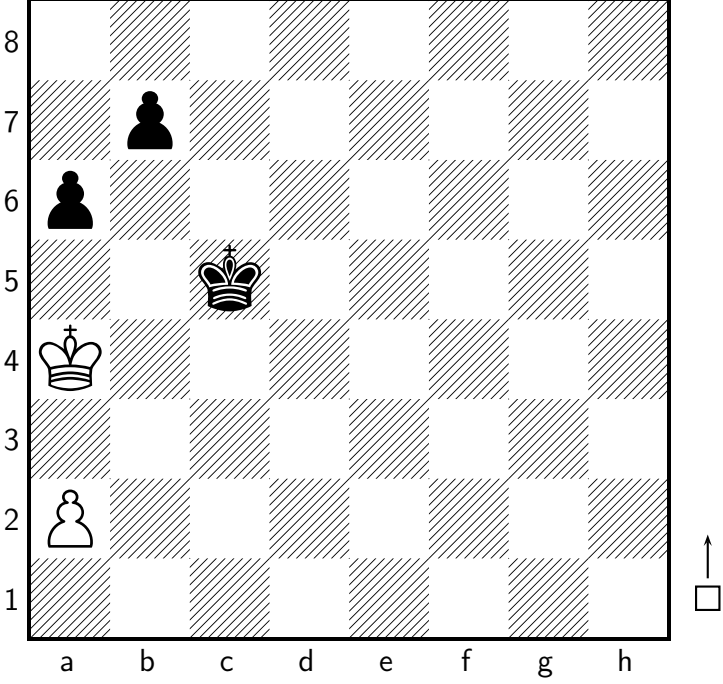
923



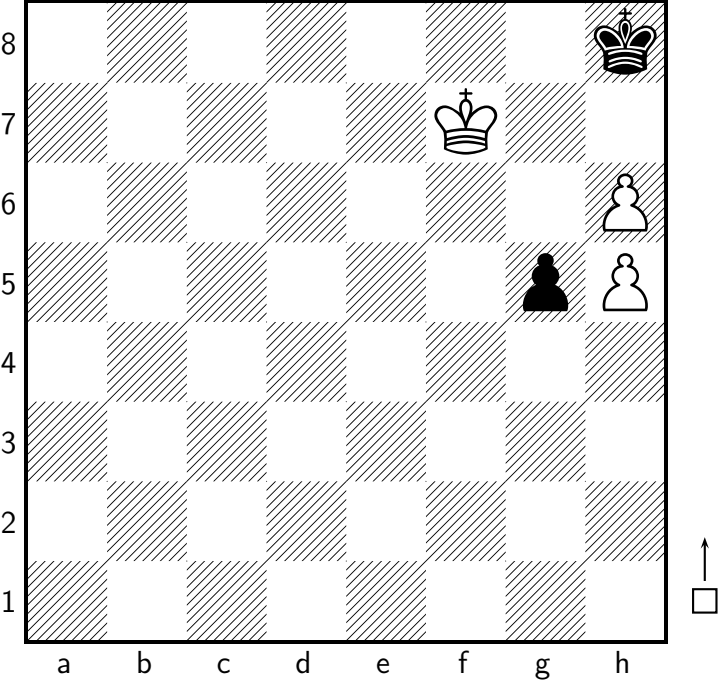
921



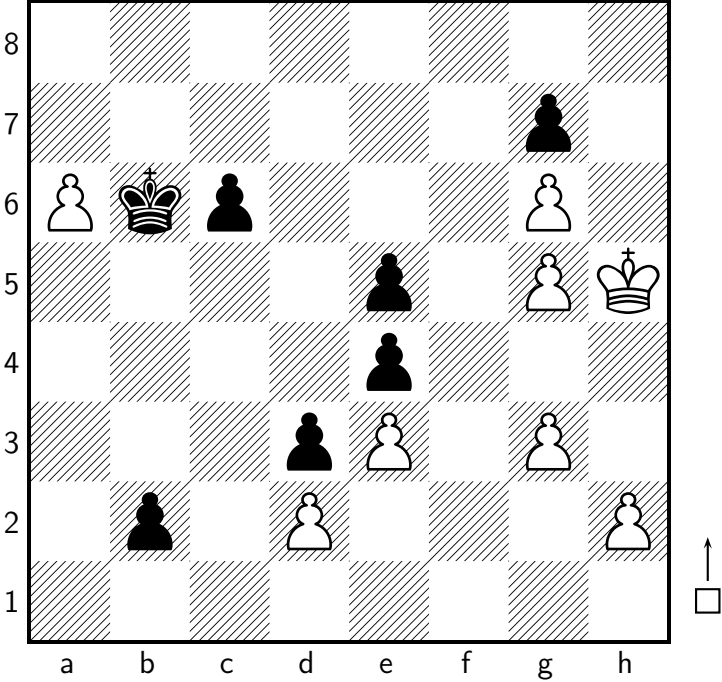
924



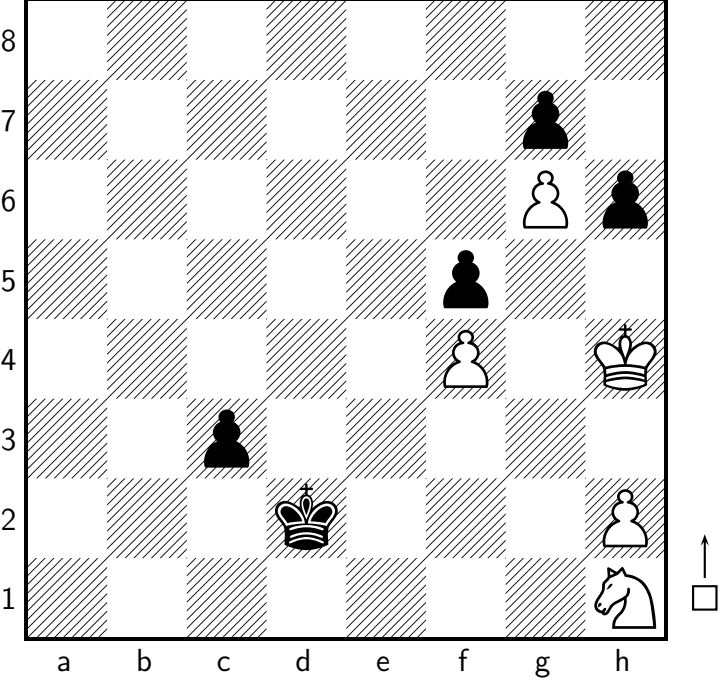
925



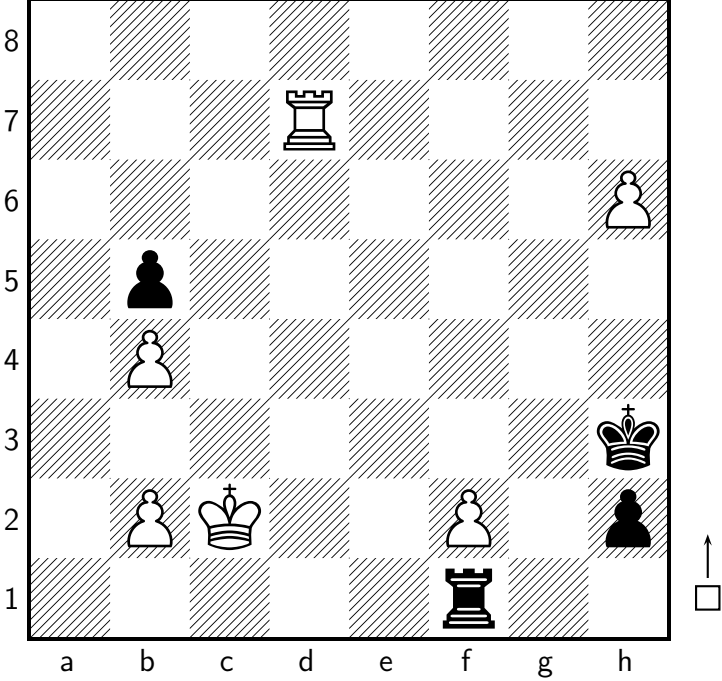
928



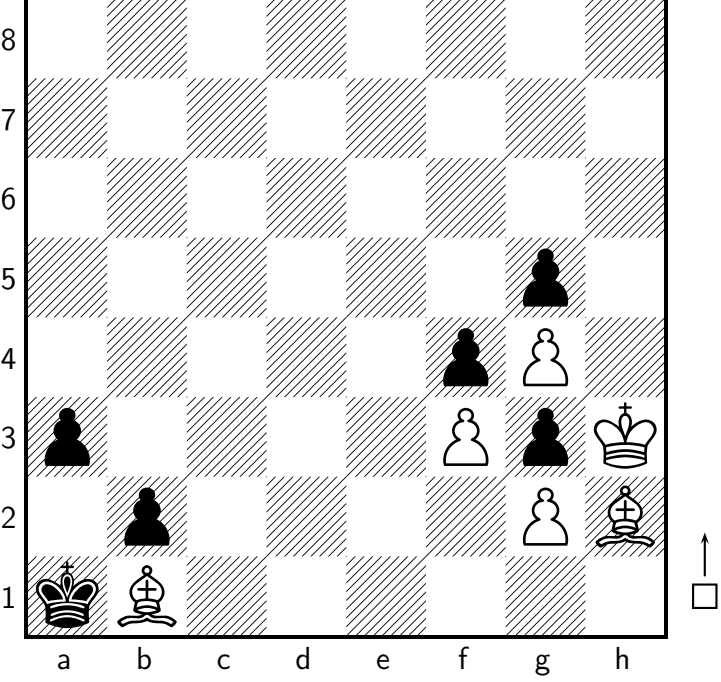
926



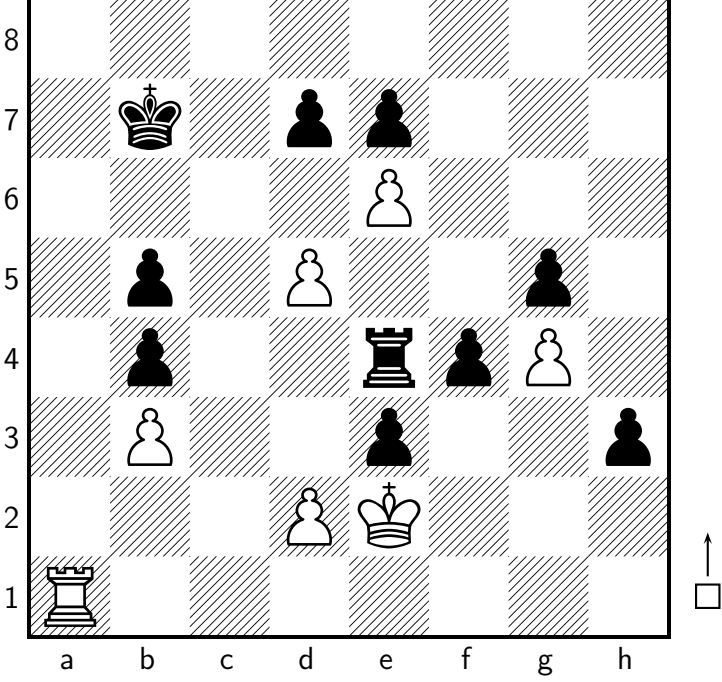
929



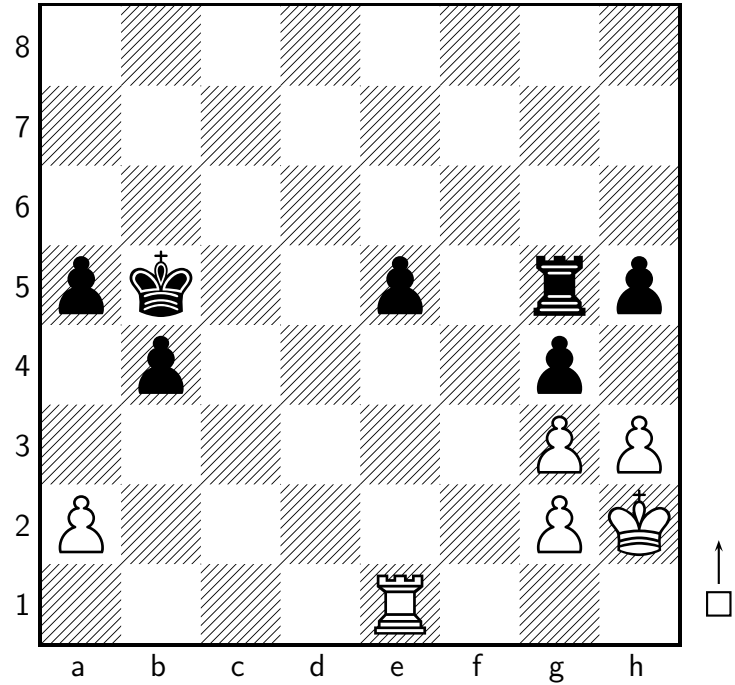
927



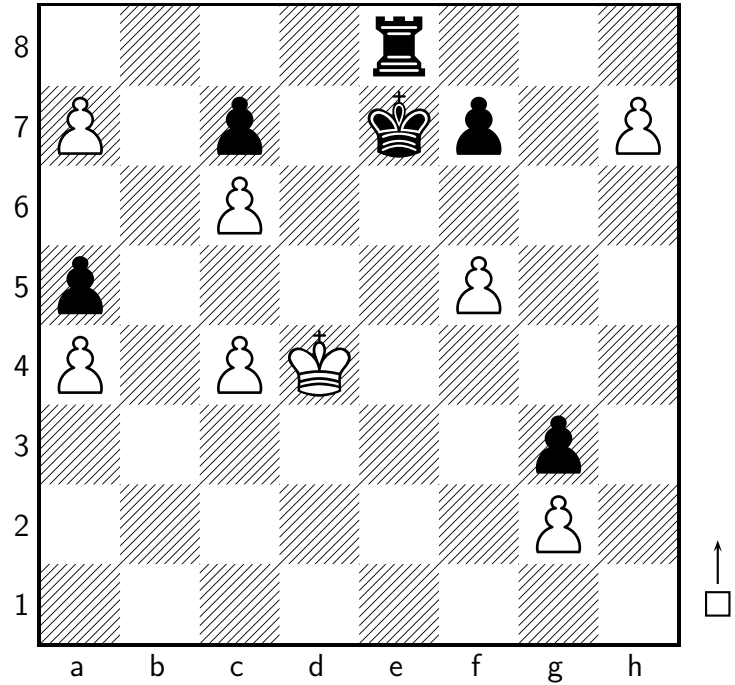
930



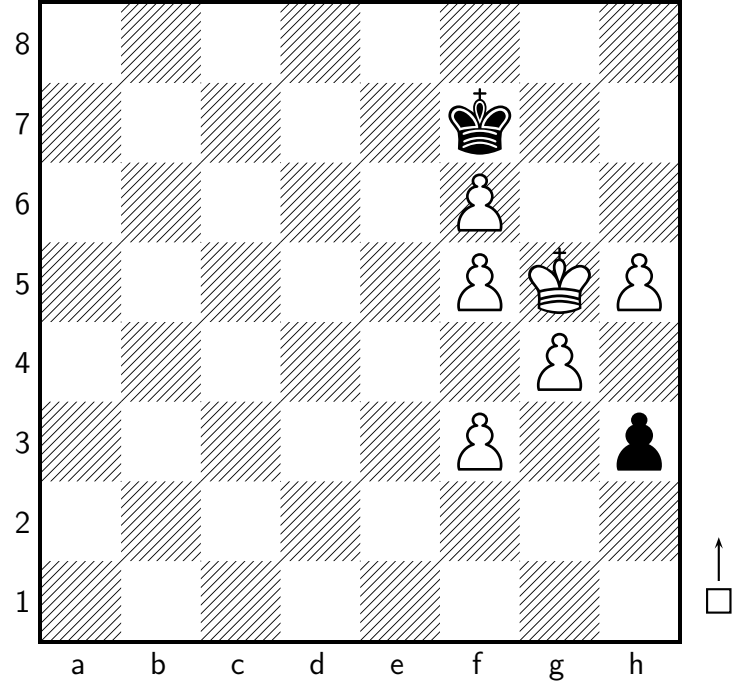
931



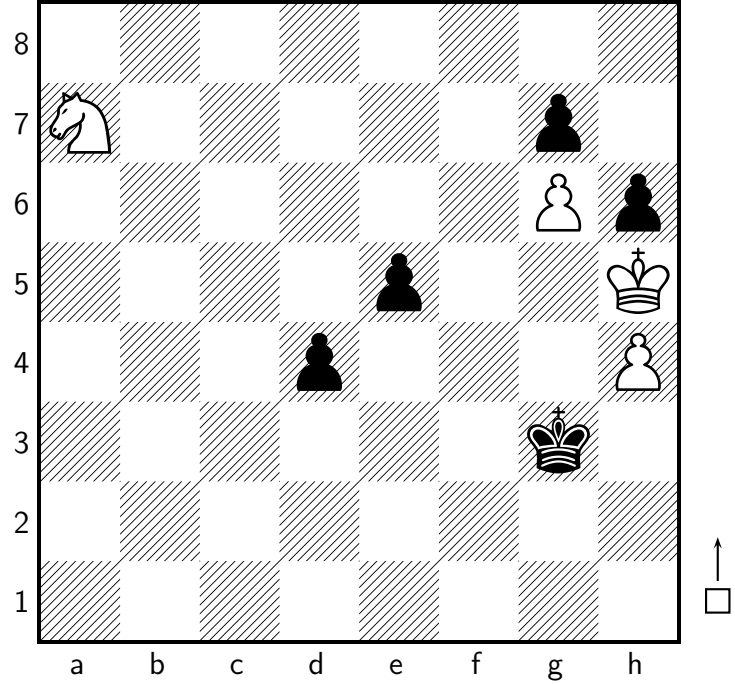
934



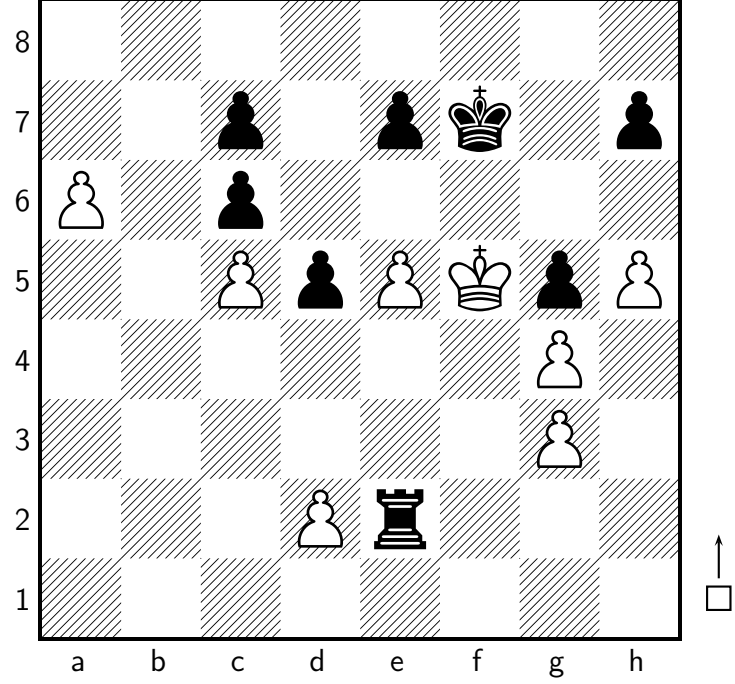
932



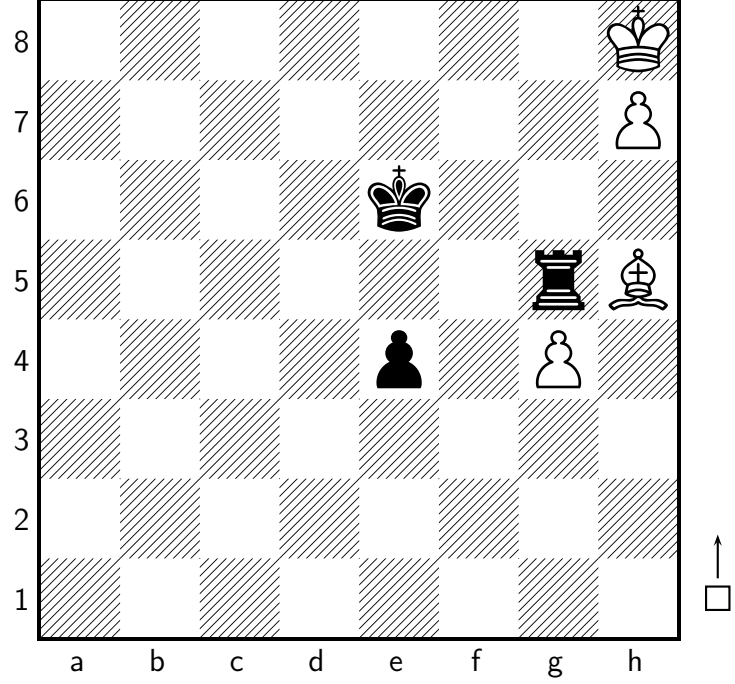
935



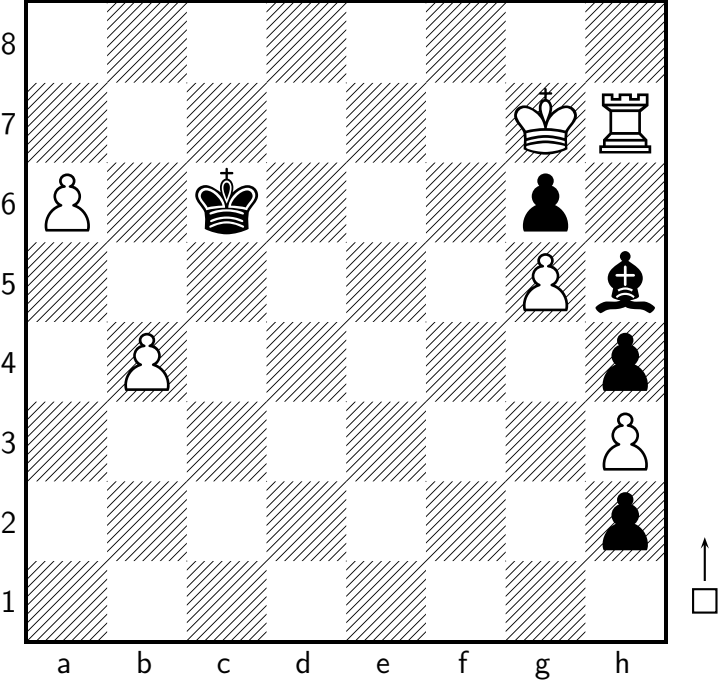
933



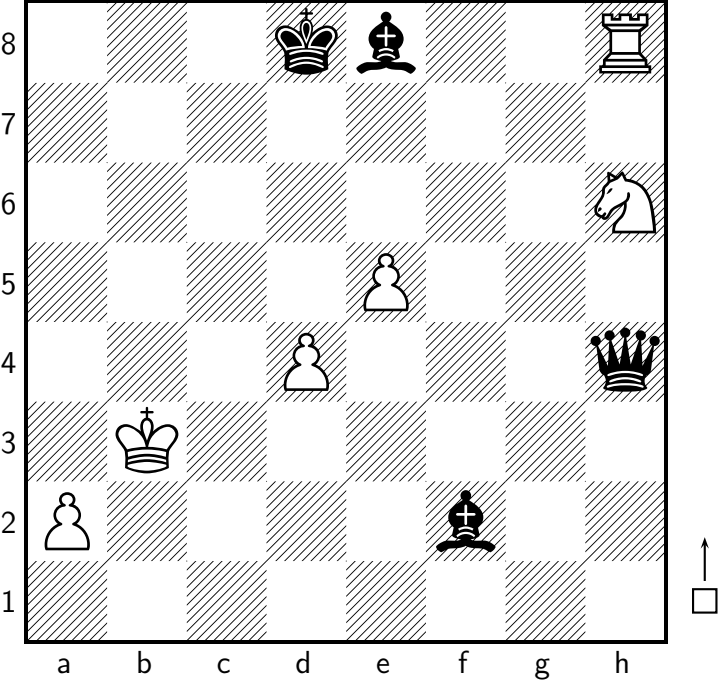
936



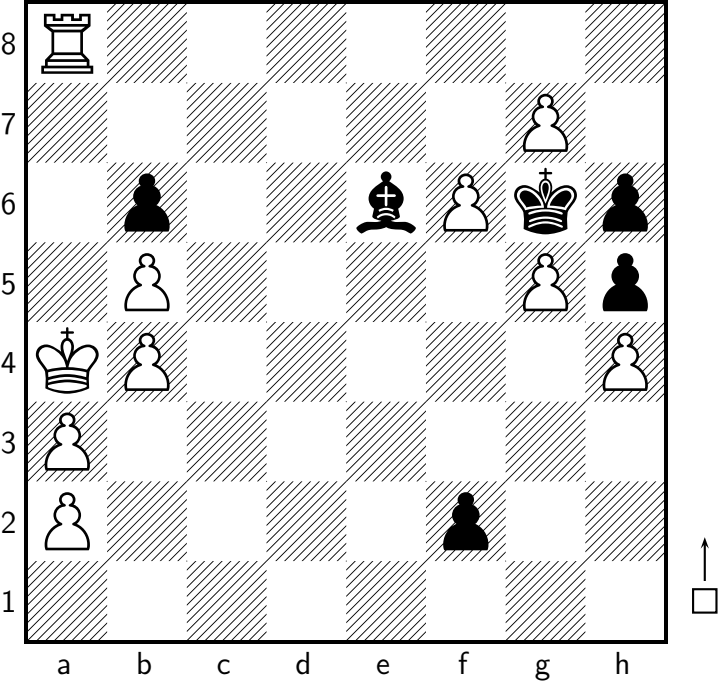
937



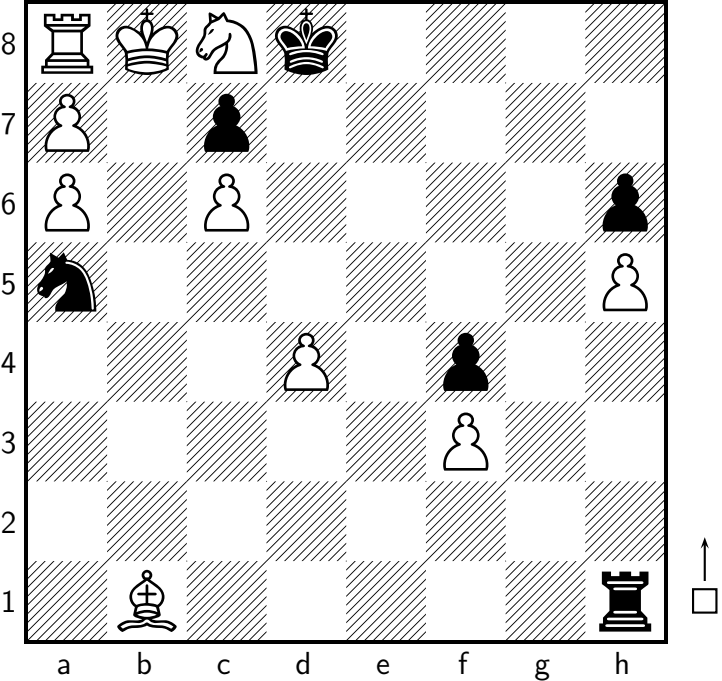
940



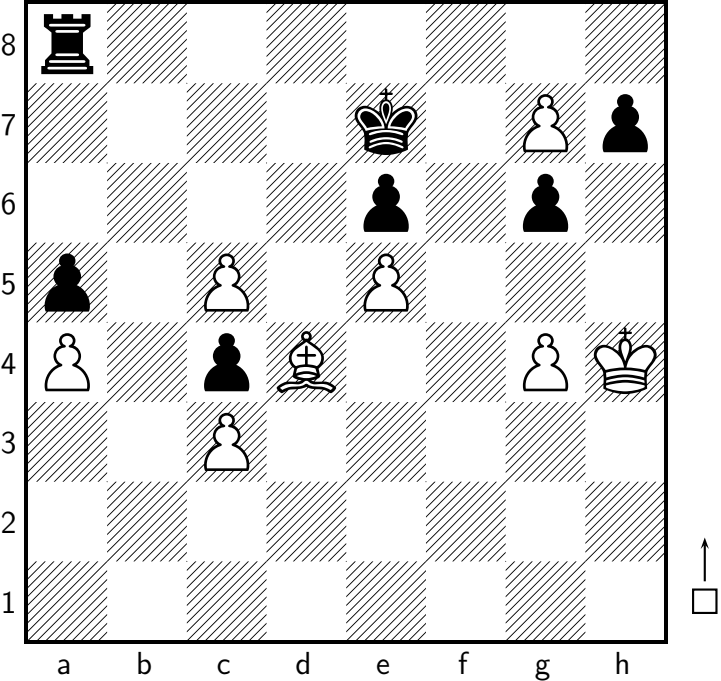
938



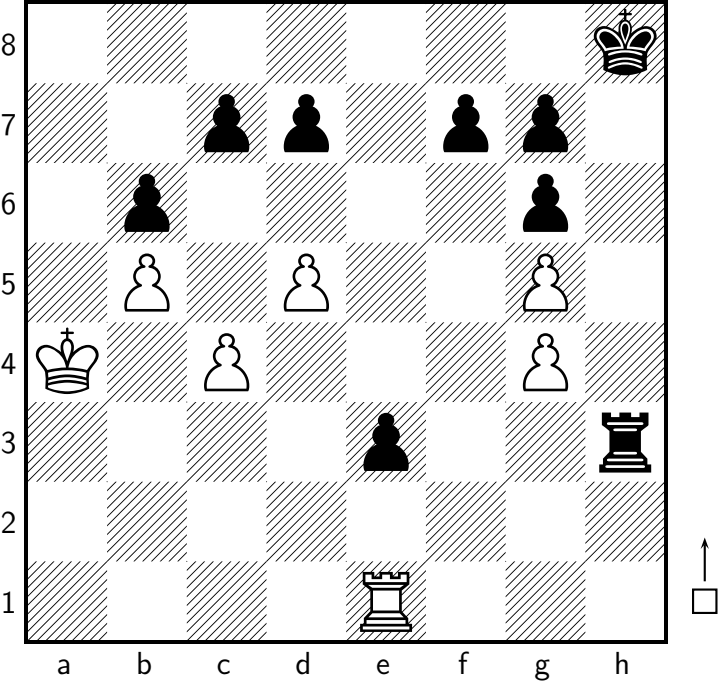
941



939

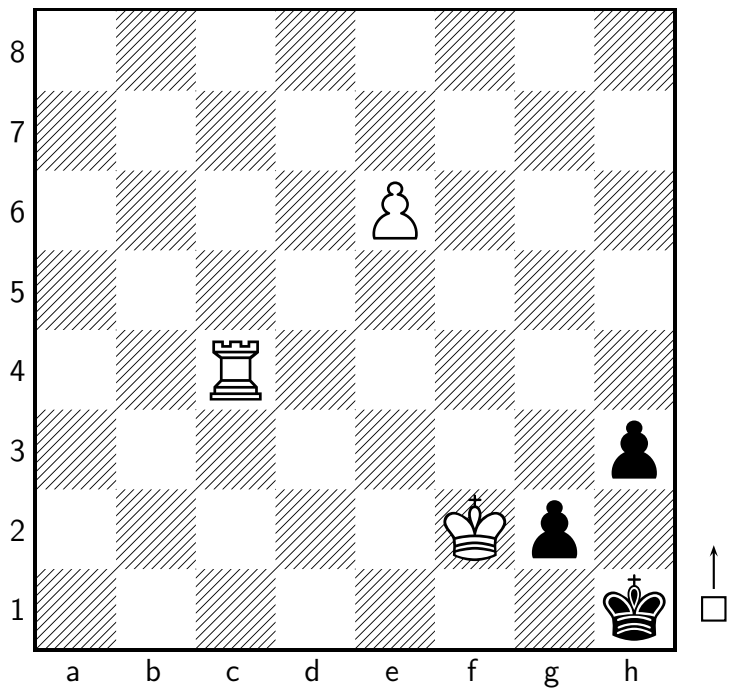


942

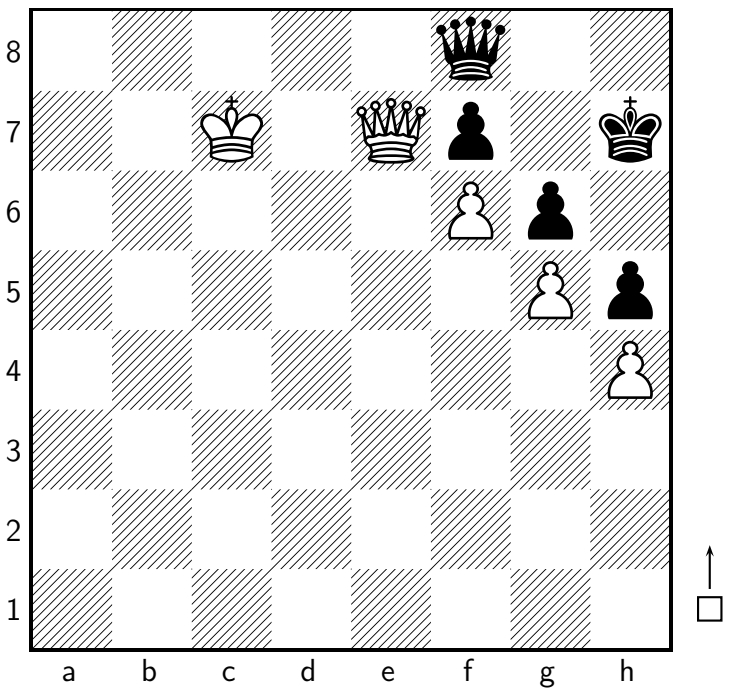




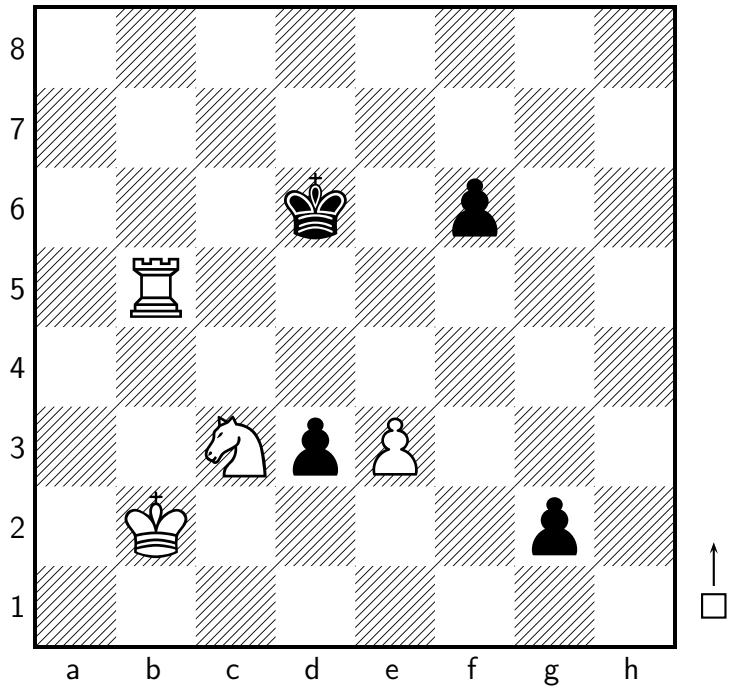
943



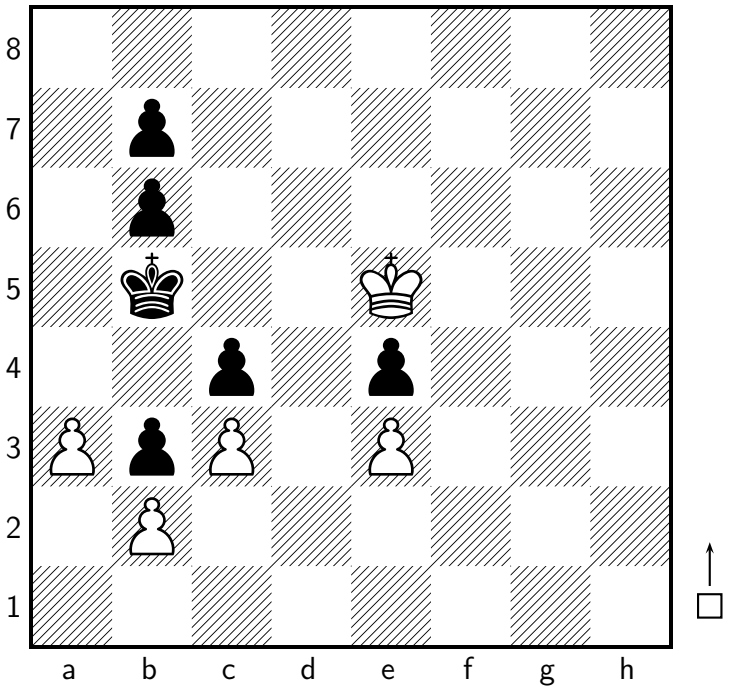
946



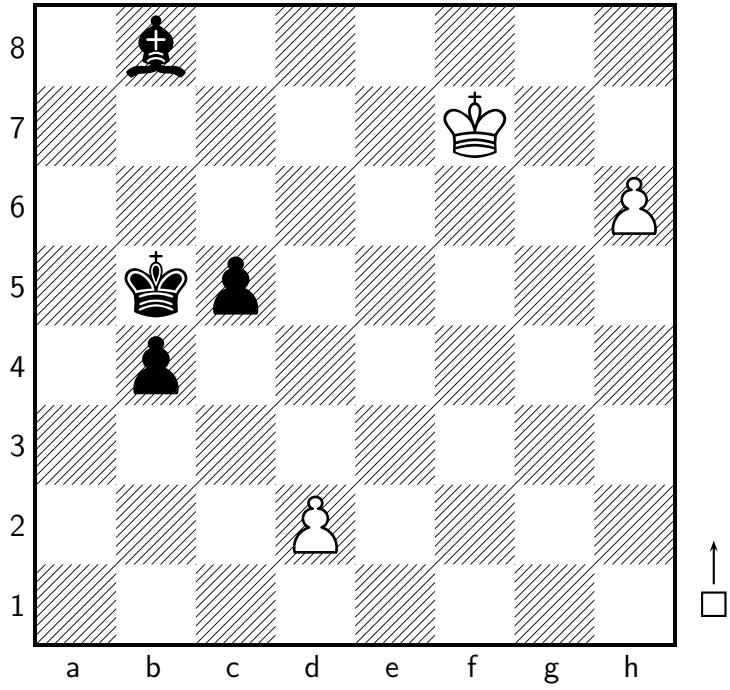
944



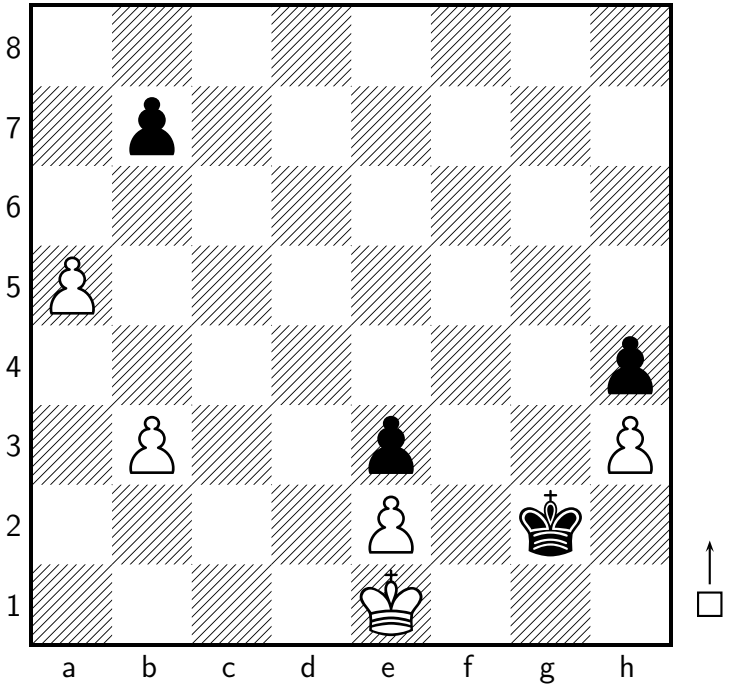
947



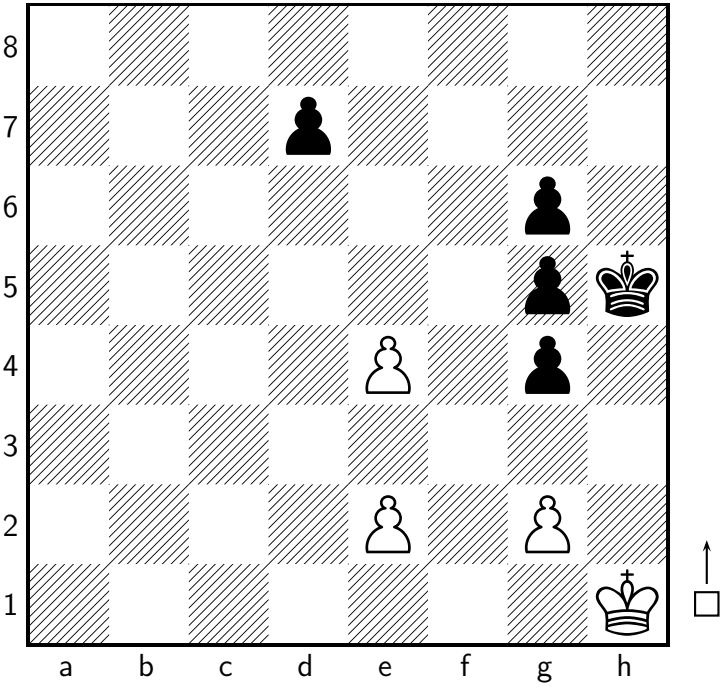
945



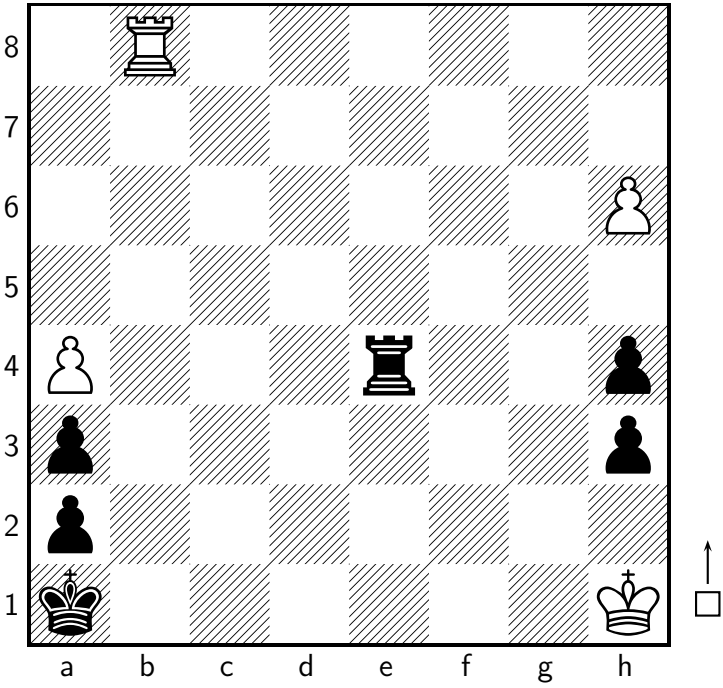
948



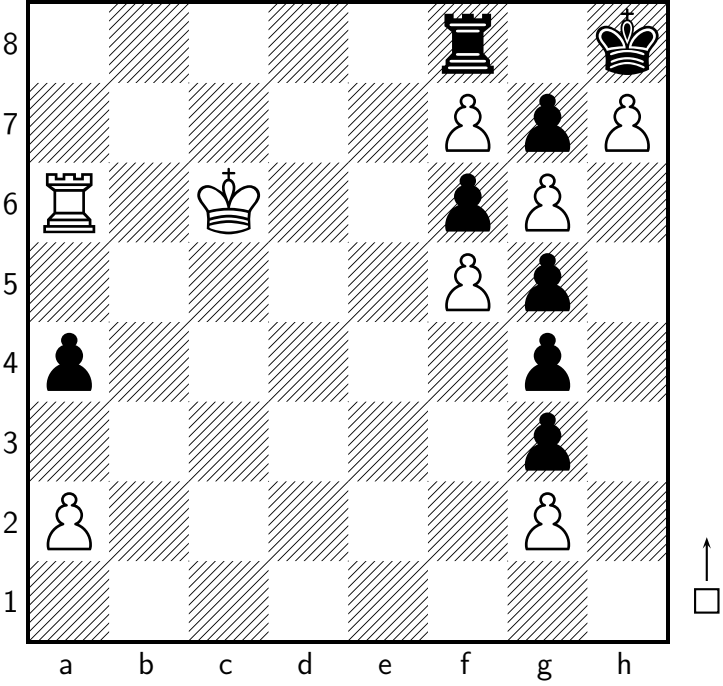
949



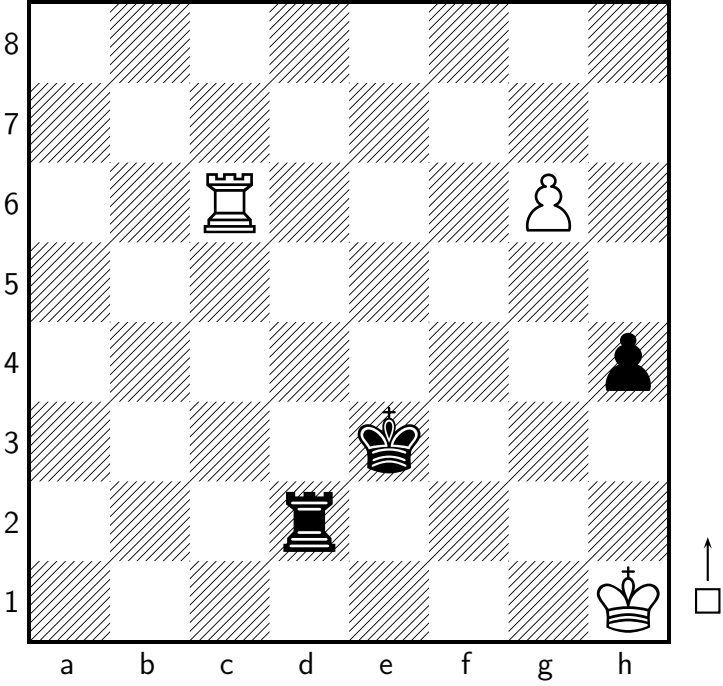
952



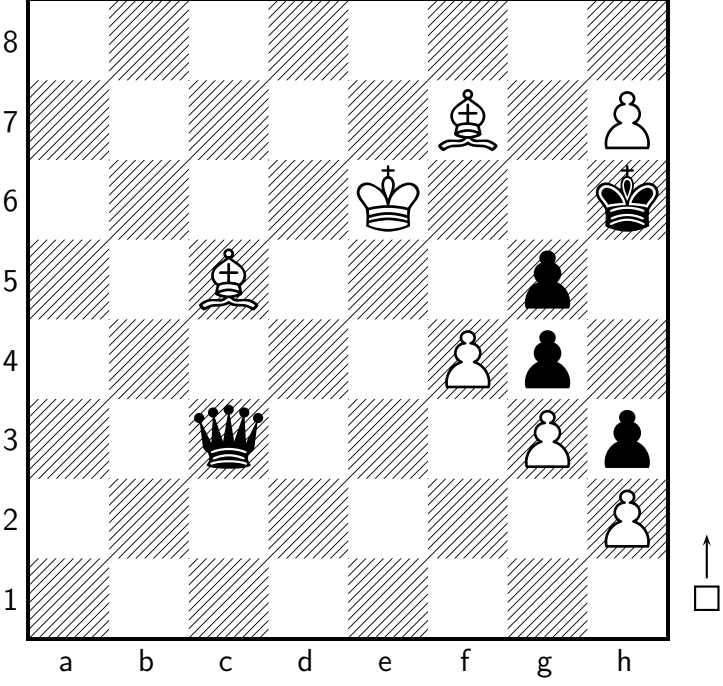
950



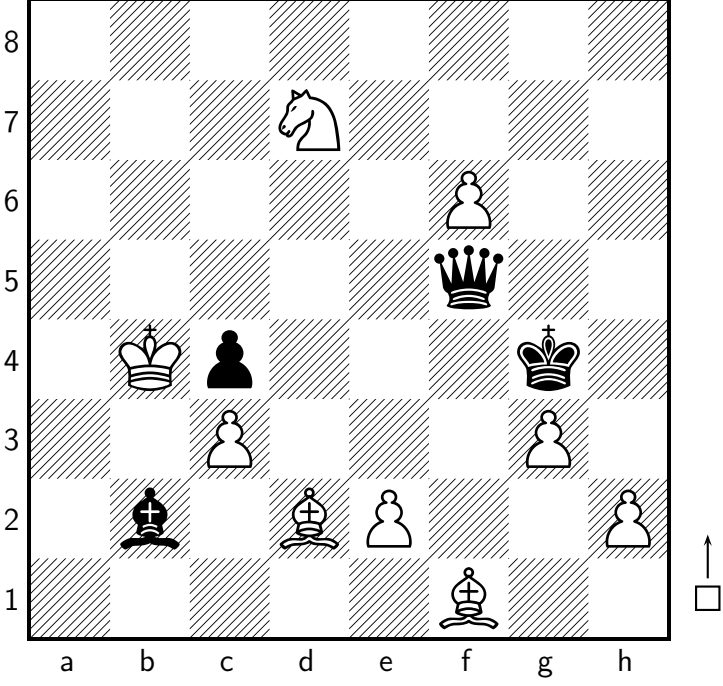
953



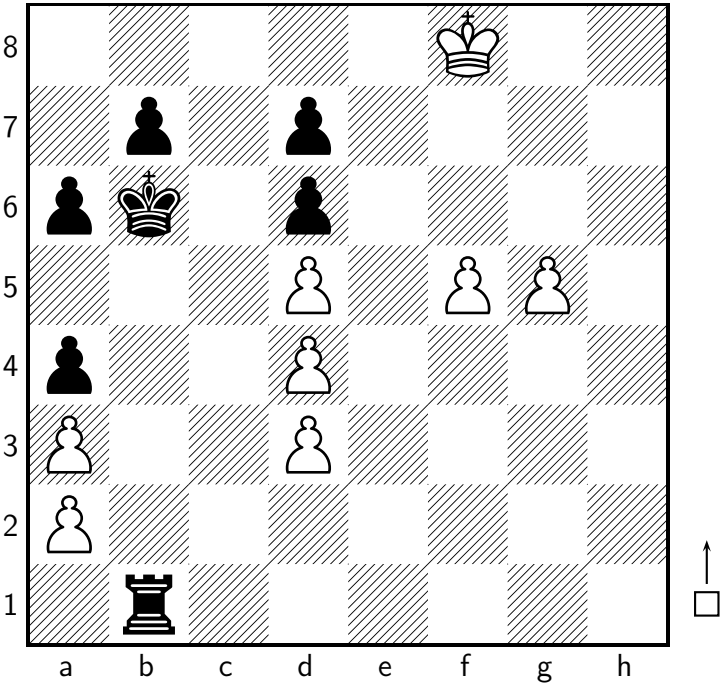
951



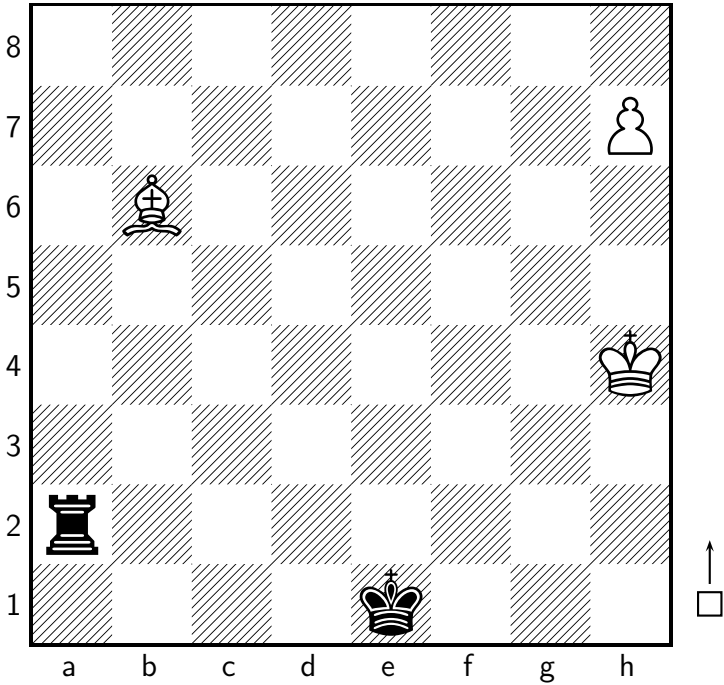
954



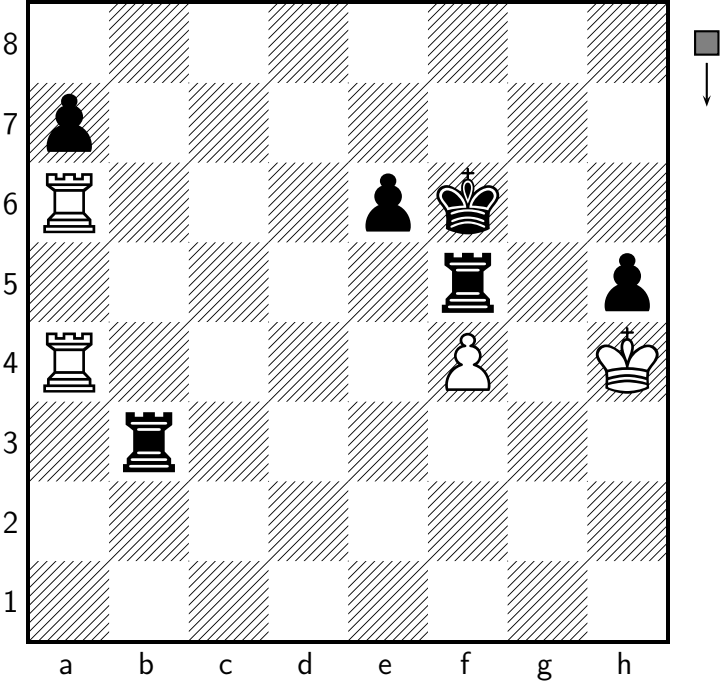
955



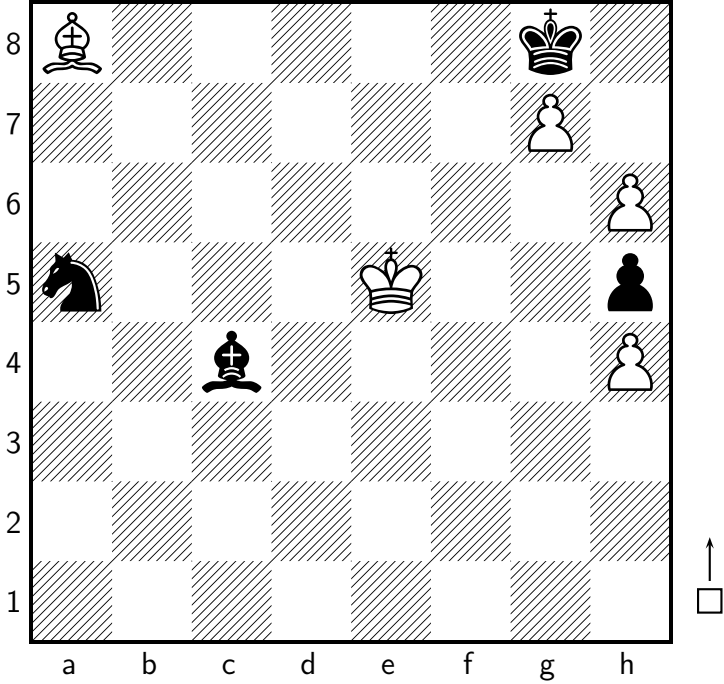
958



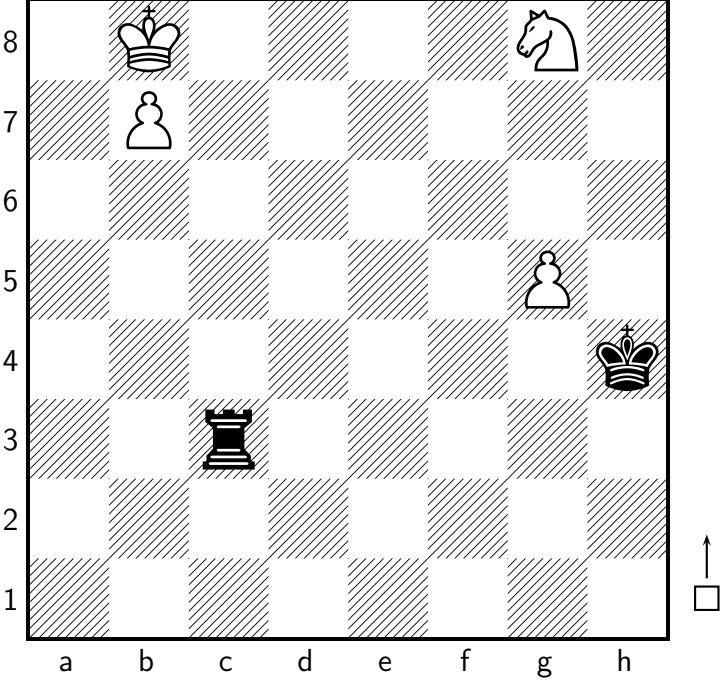
956



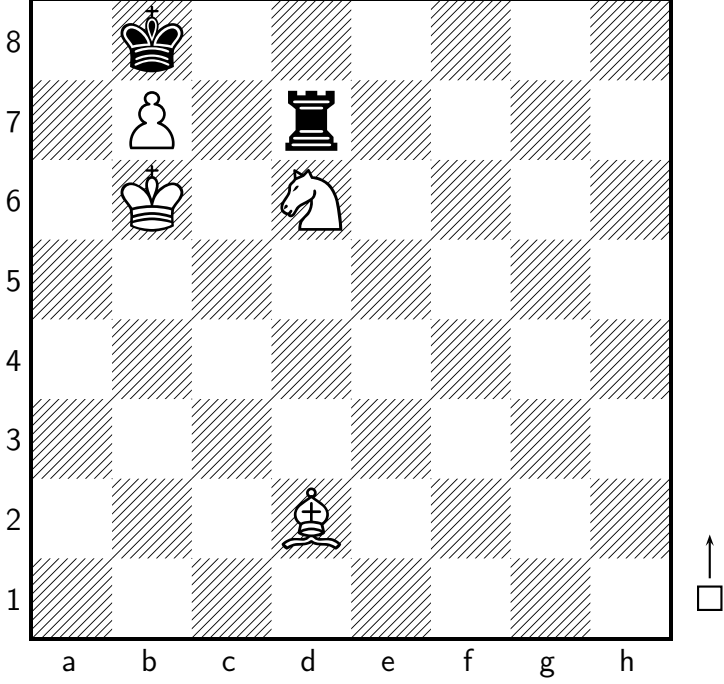
959



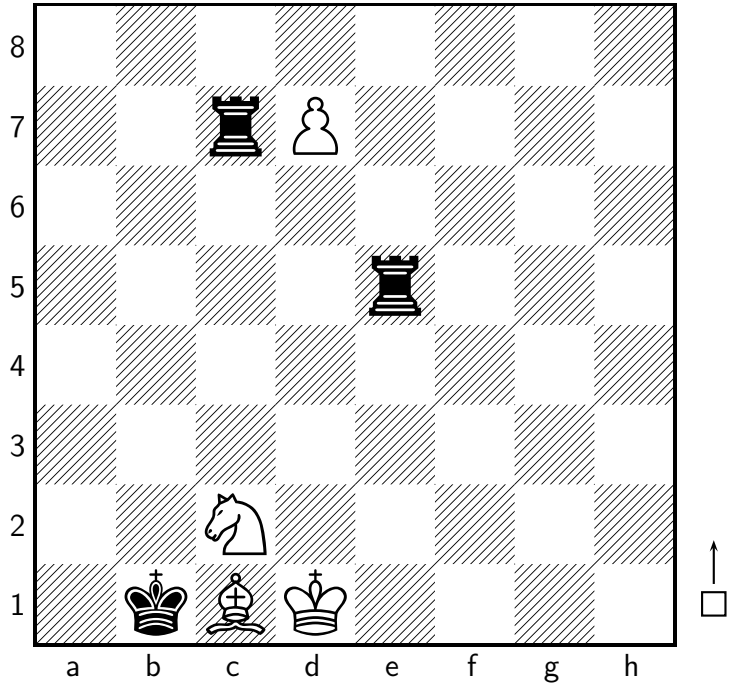
957



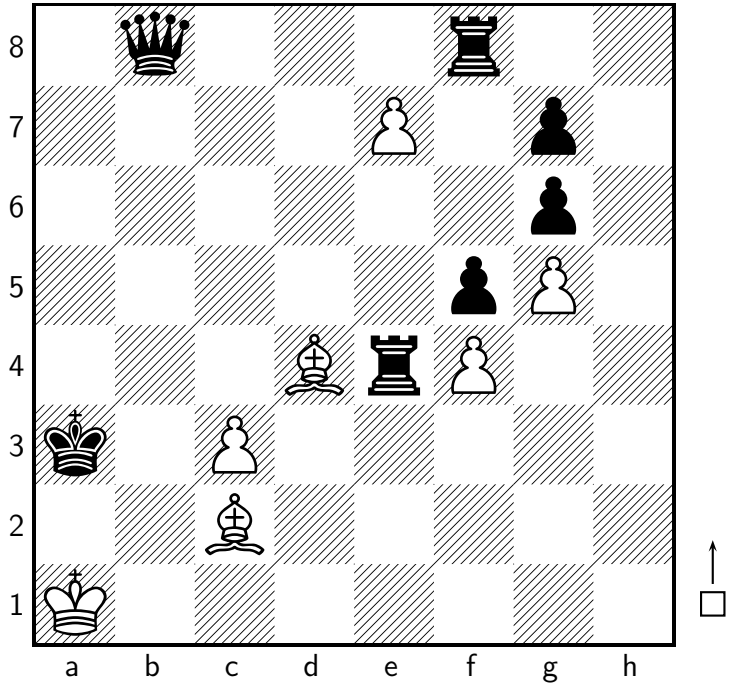
960



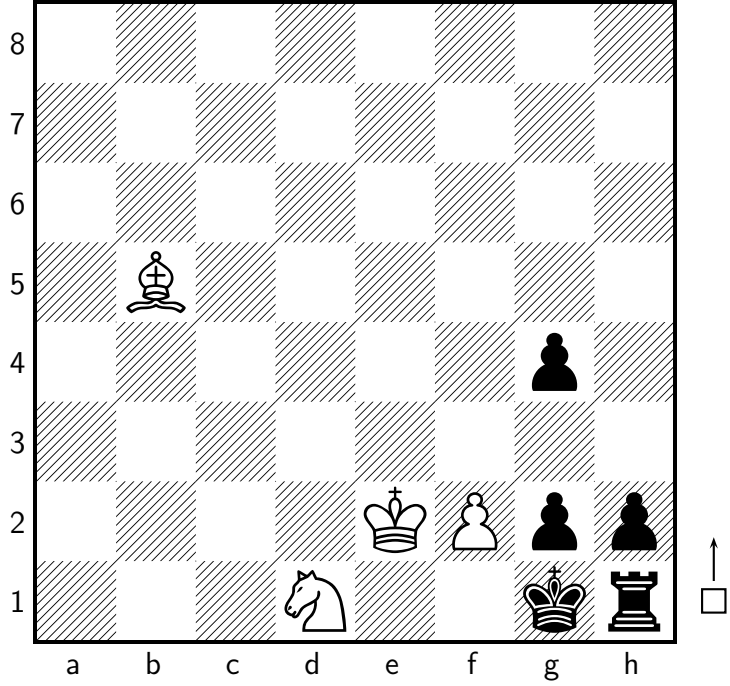
961



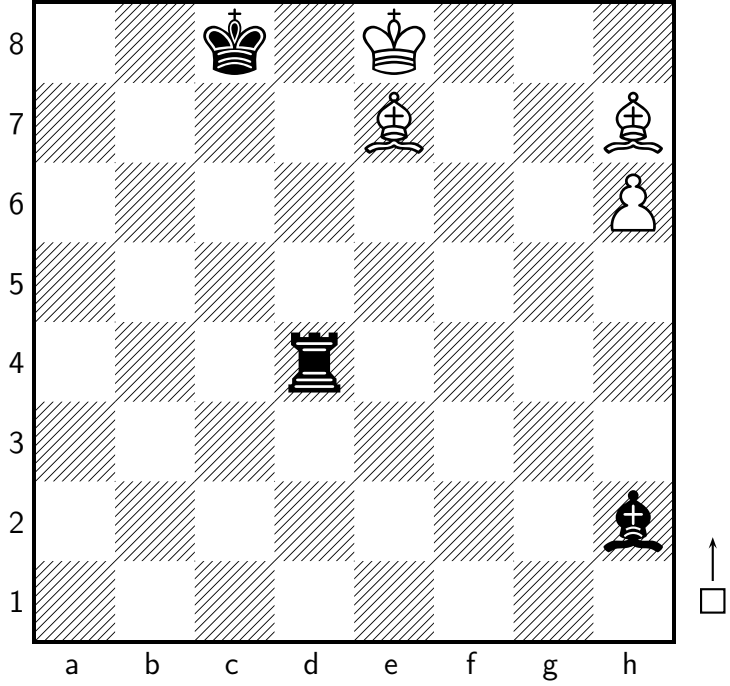
964



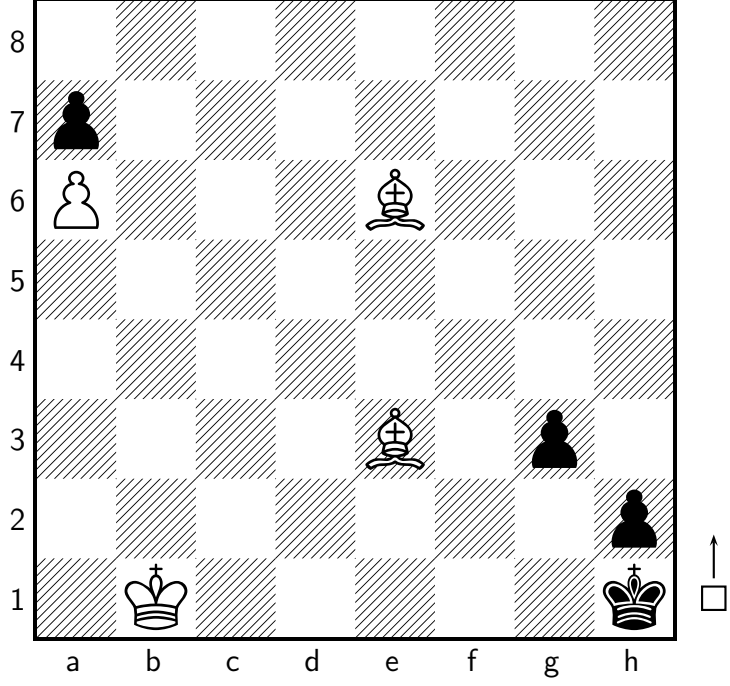
962



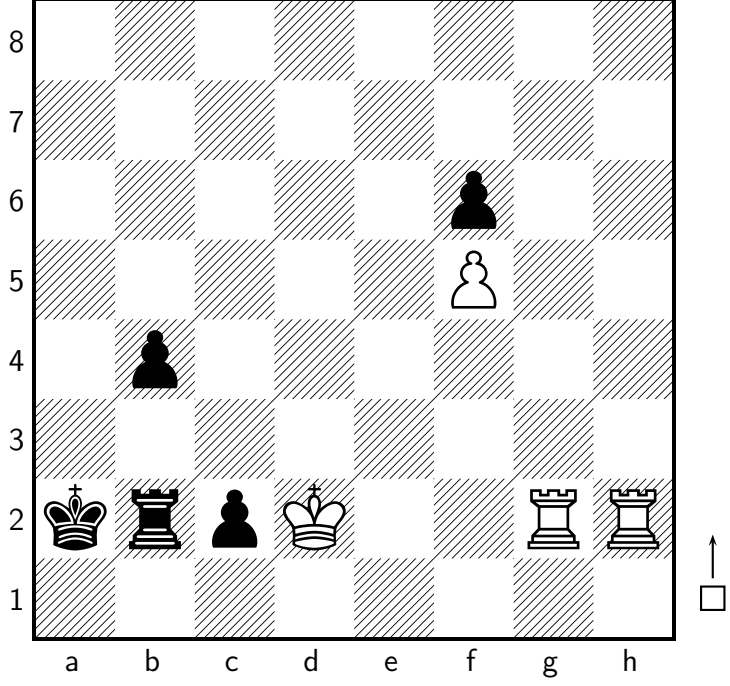
965



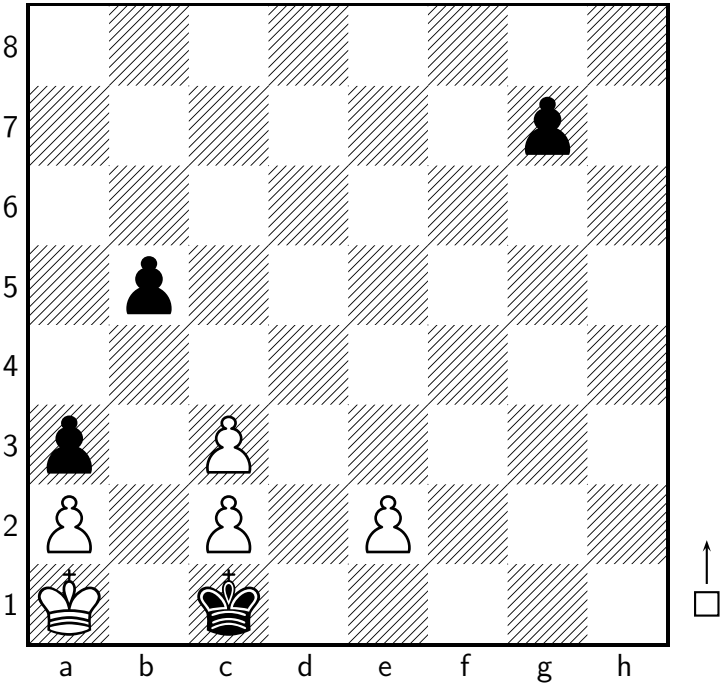
963



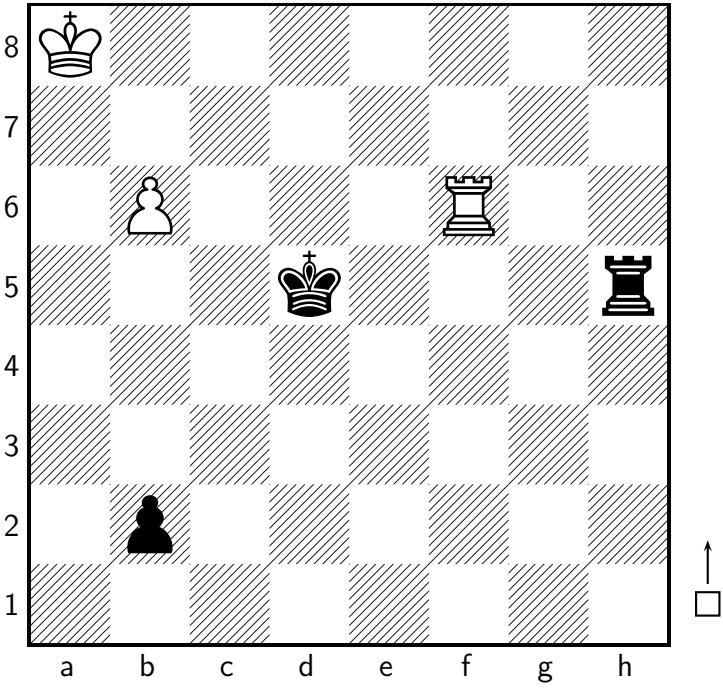
966



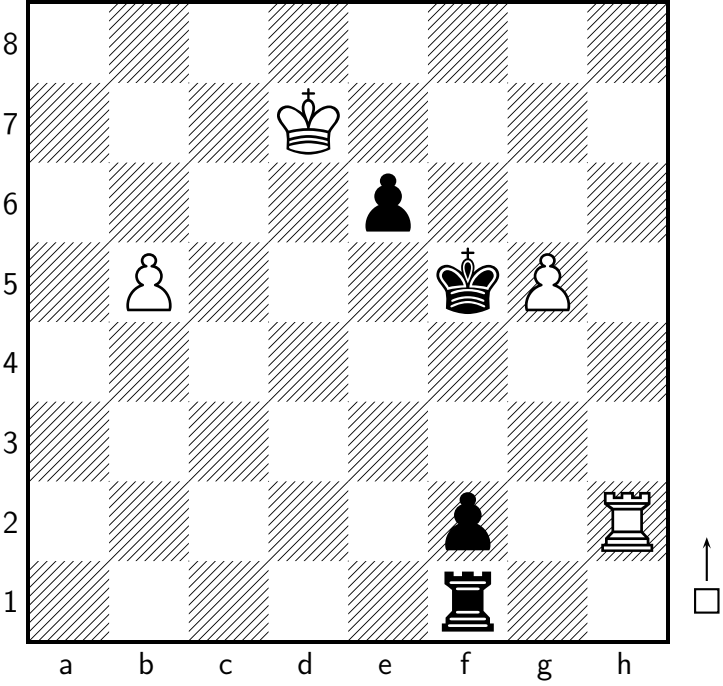
967



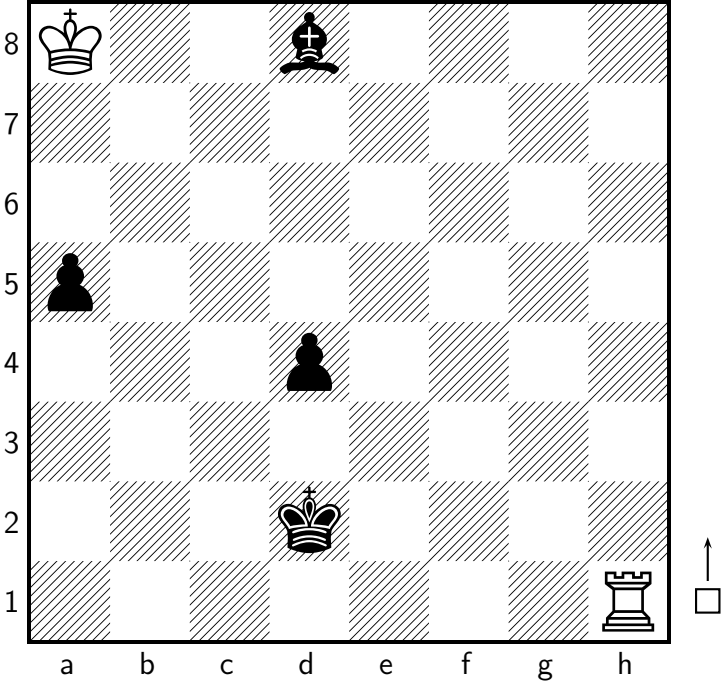
970



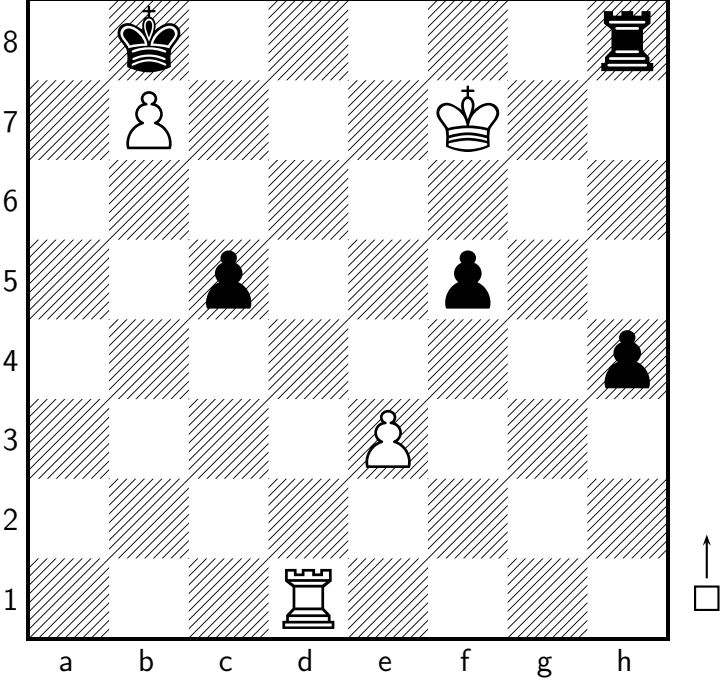
968



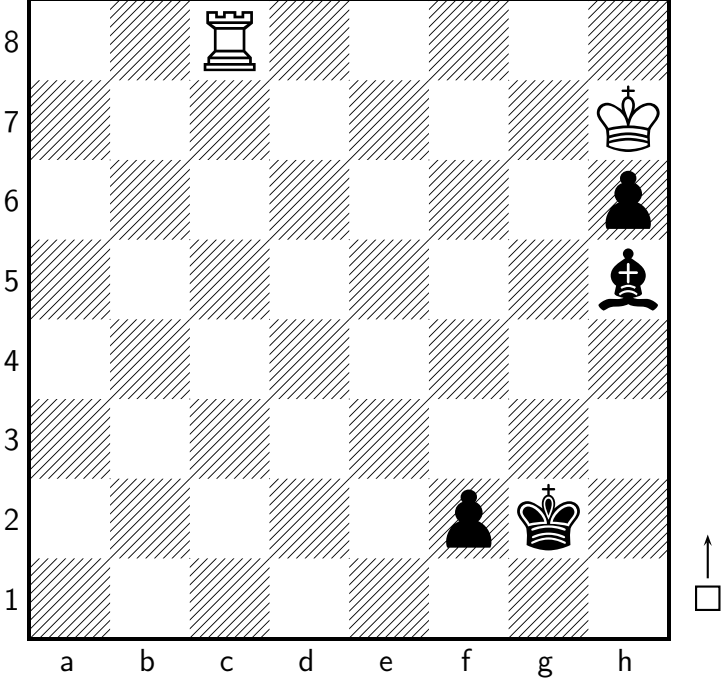
971



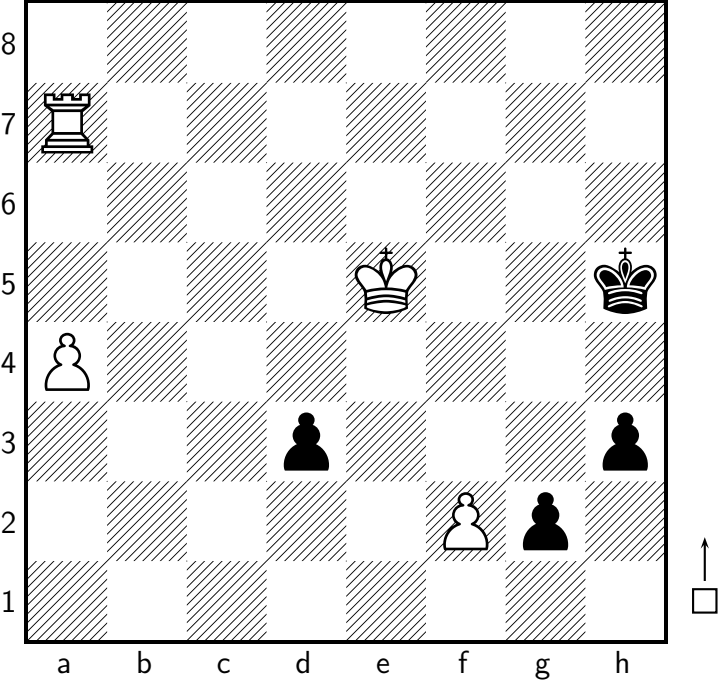
969



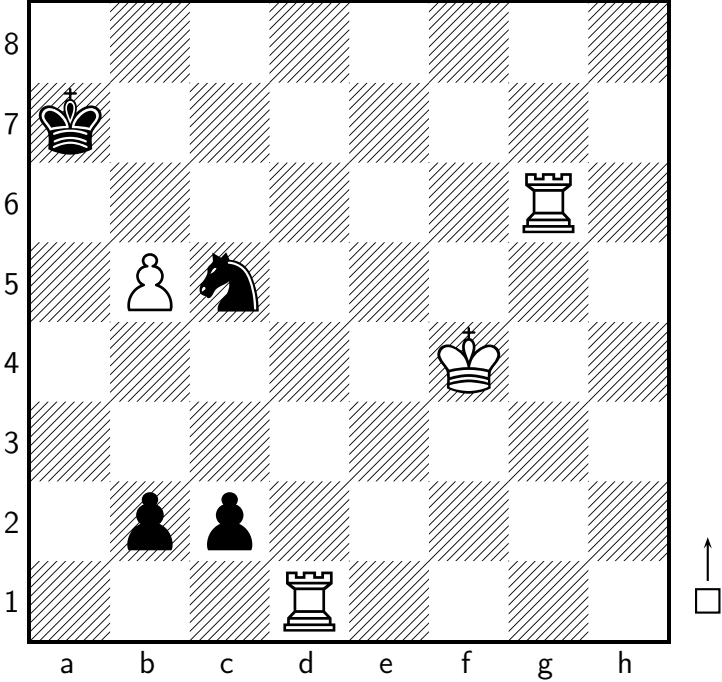
972



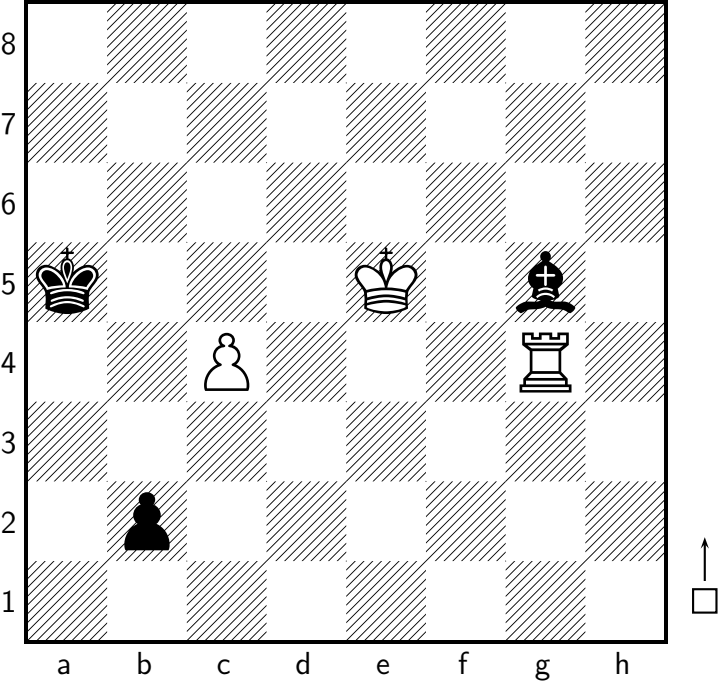
973



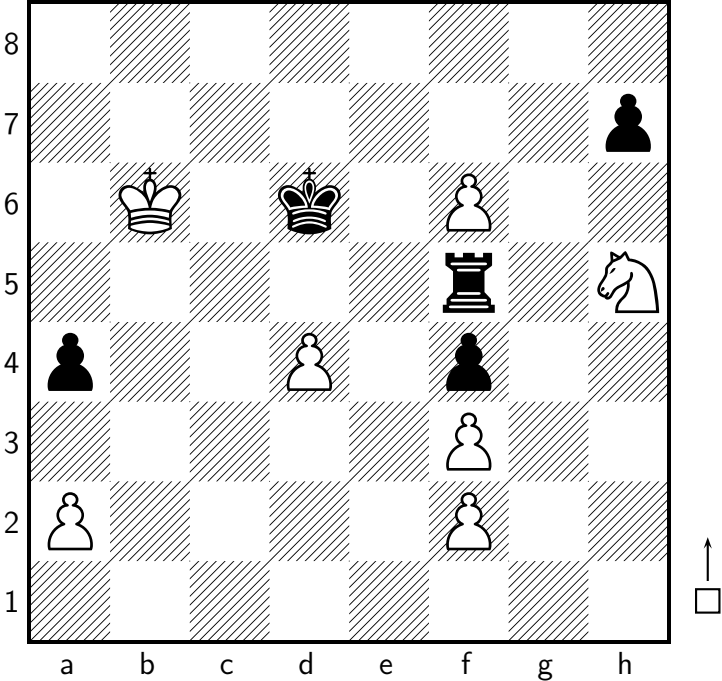
976



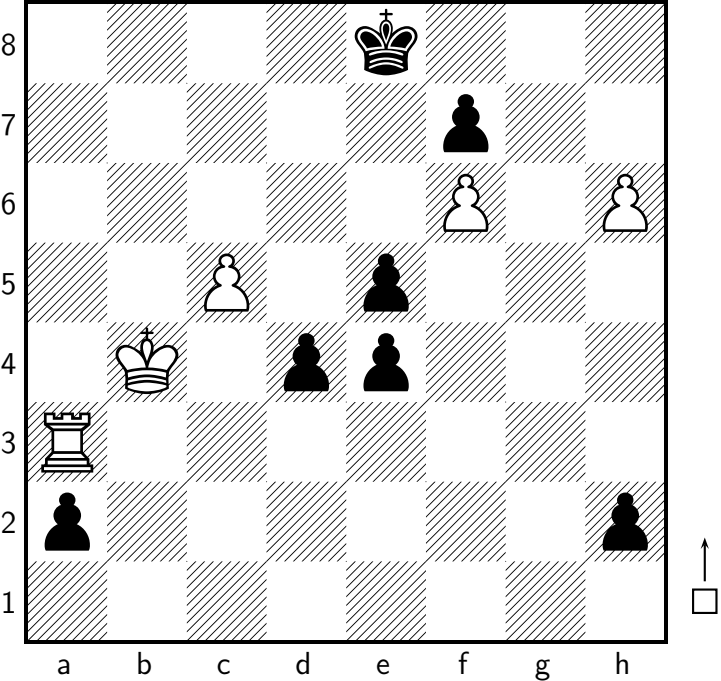
974



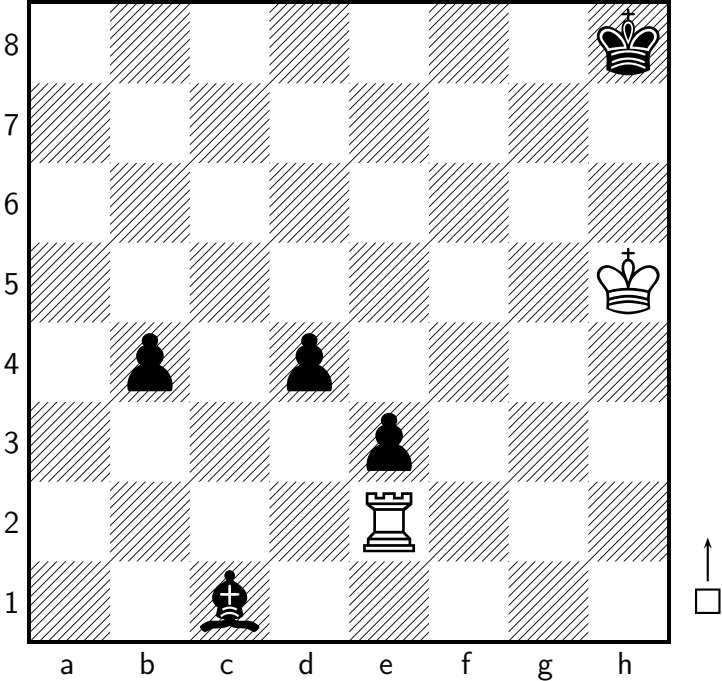
977



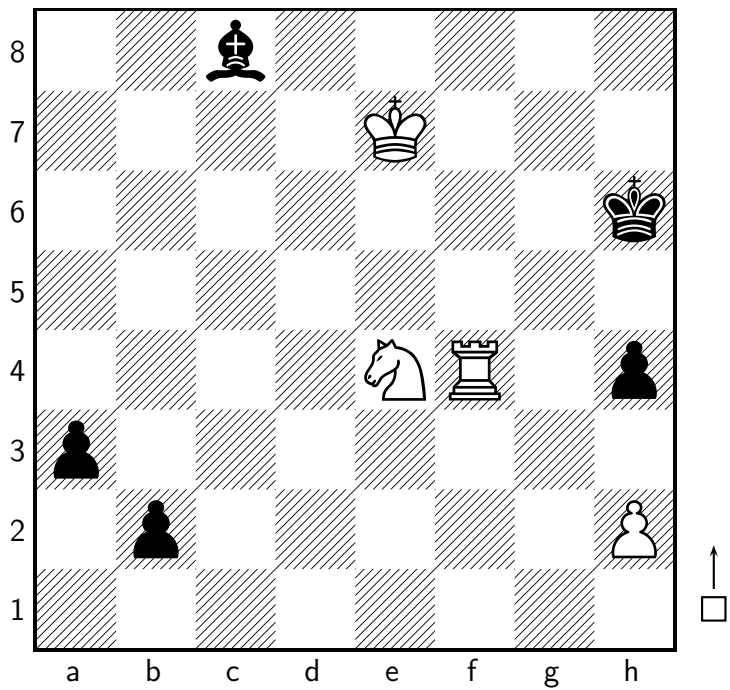
975



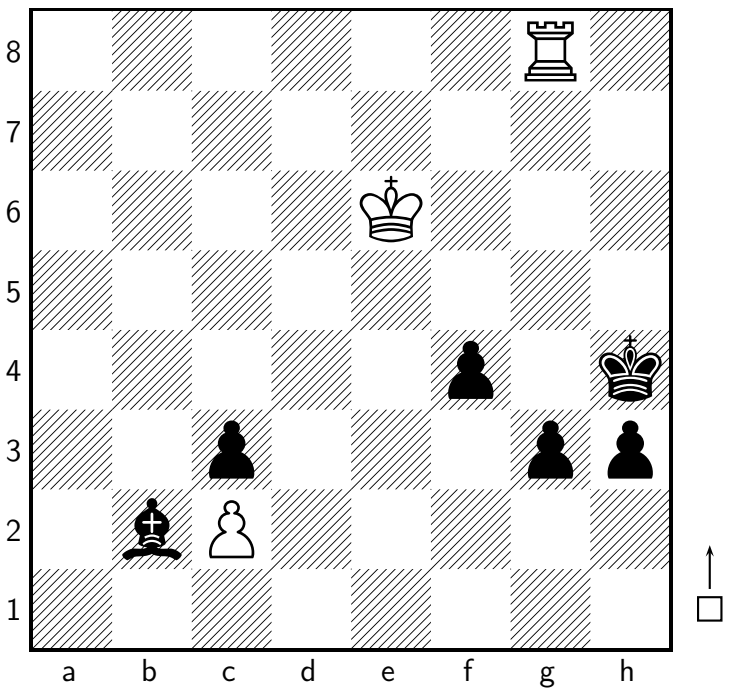
978



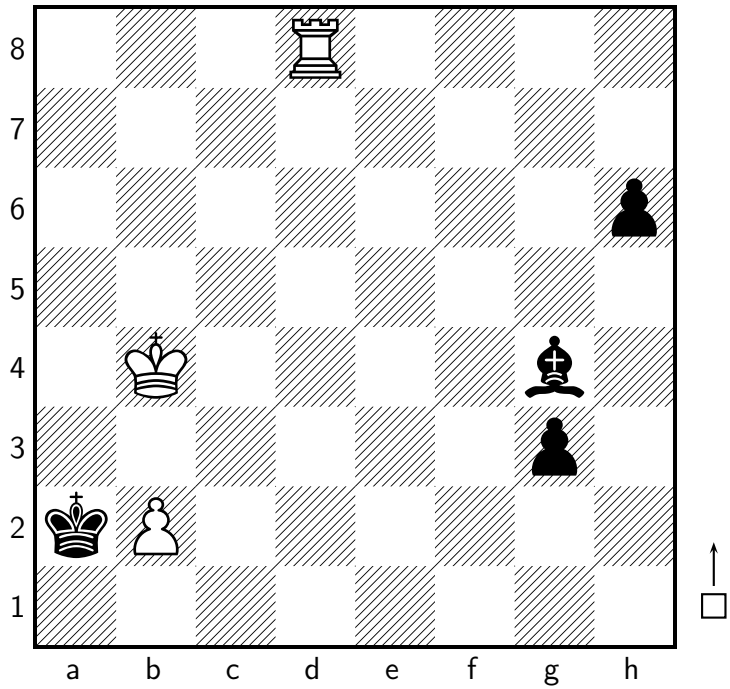
979



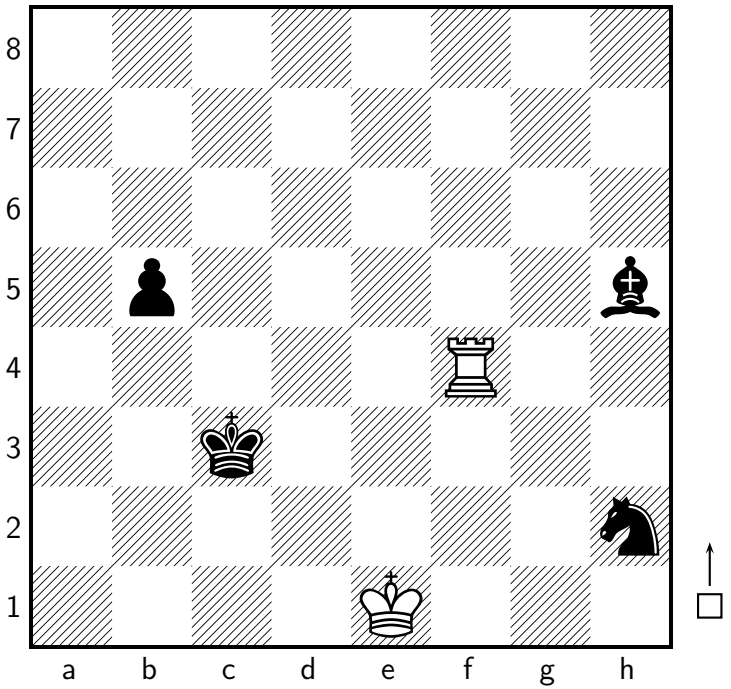
982



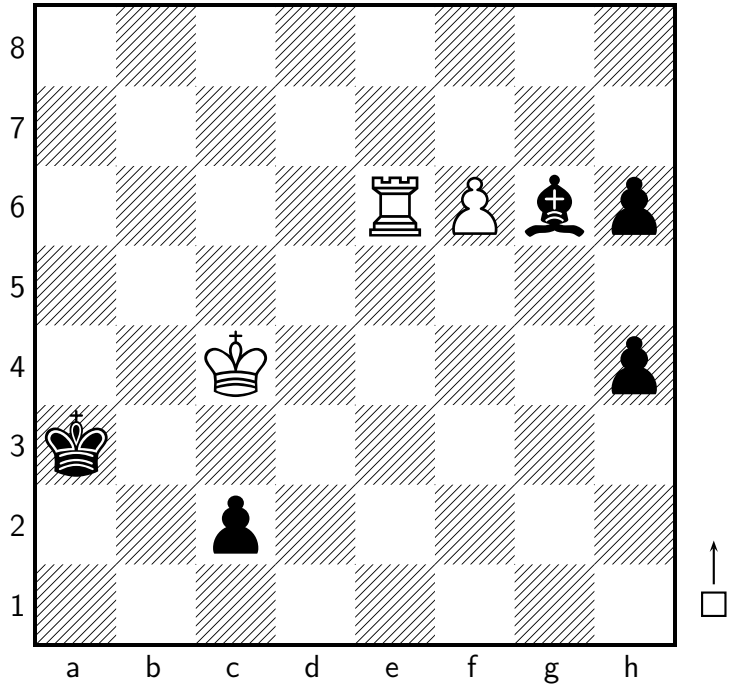
980



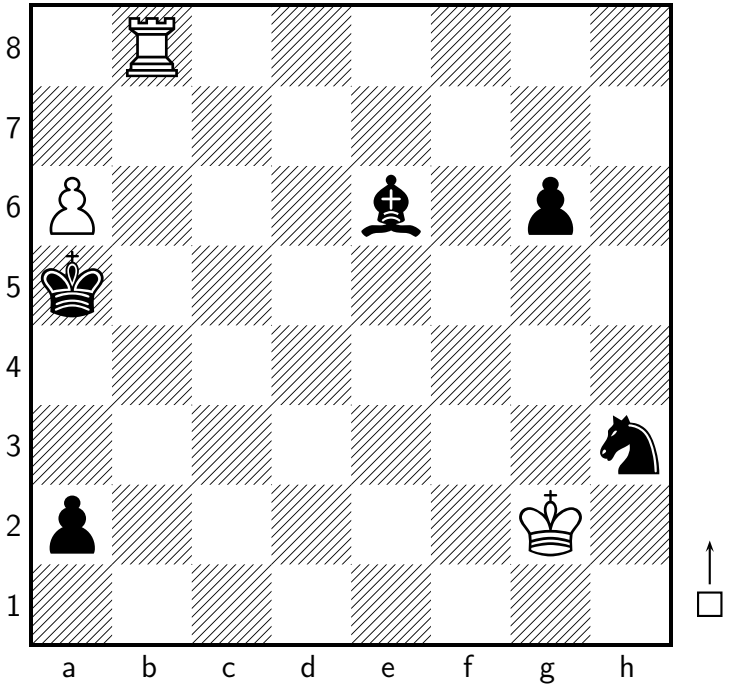
983



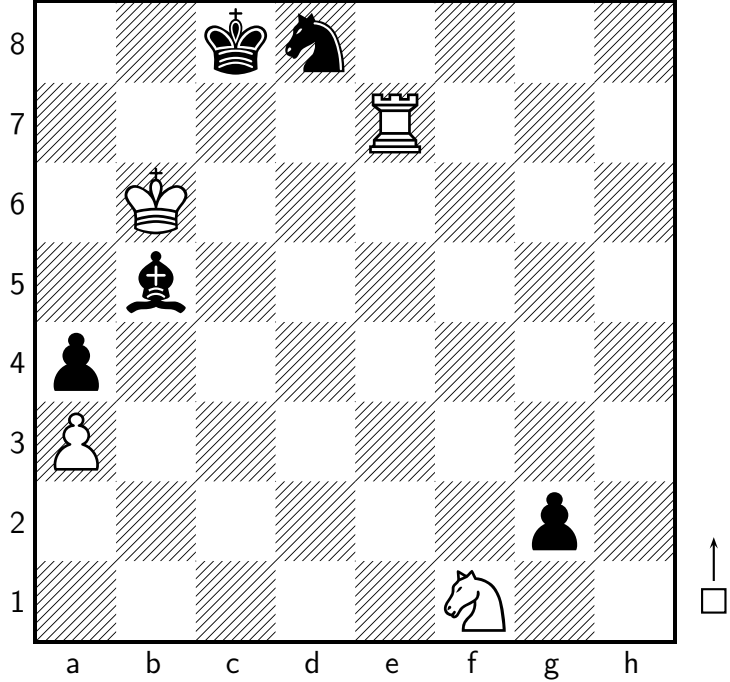
981



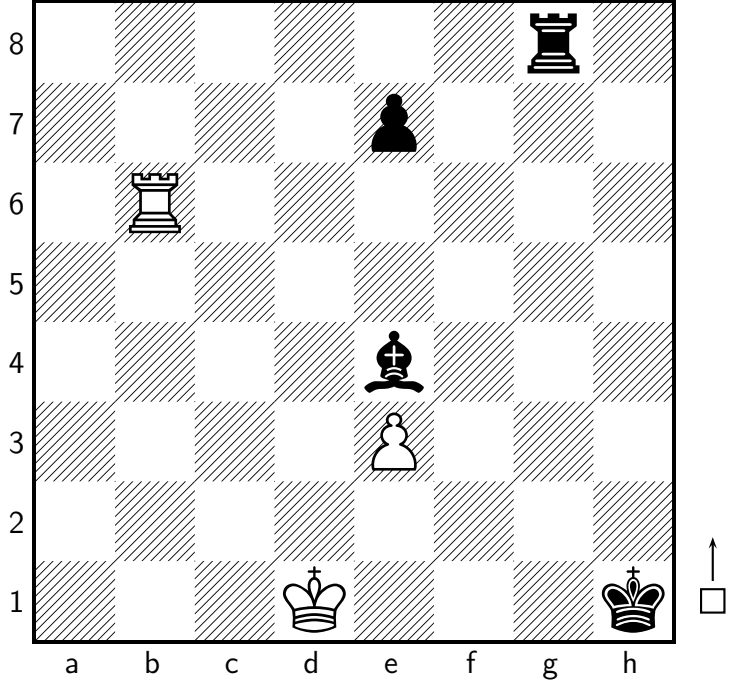
984



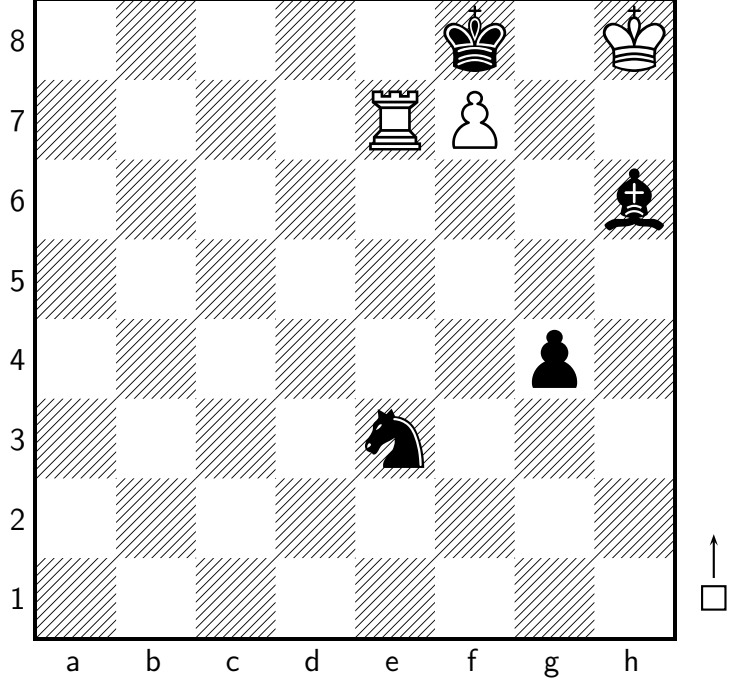
985



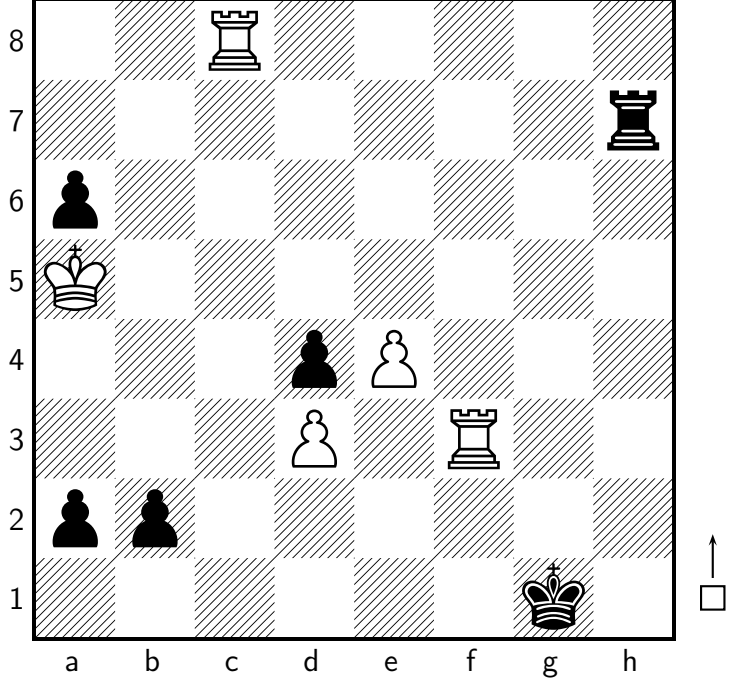
988



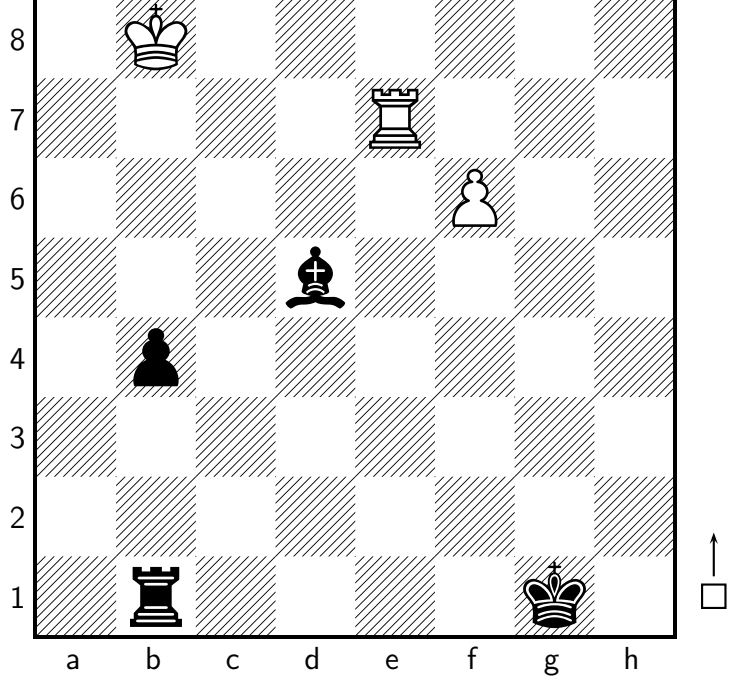
986



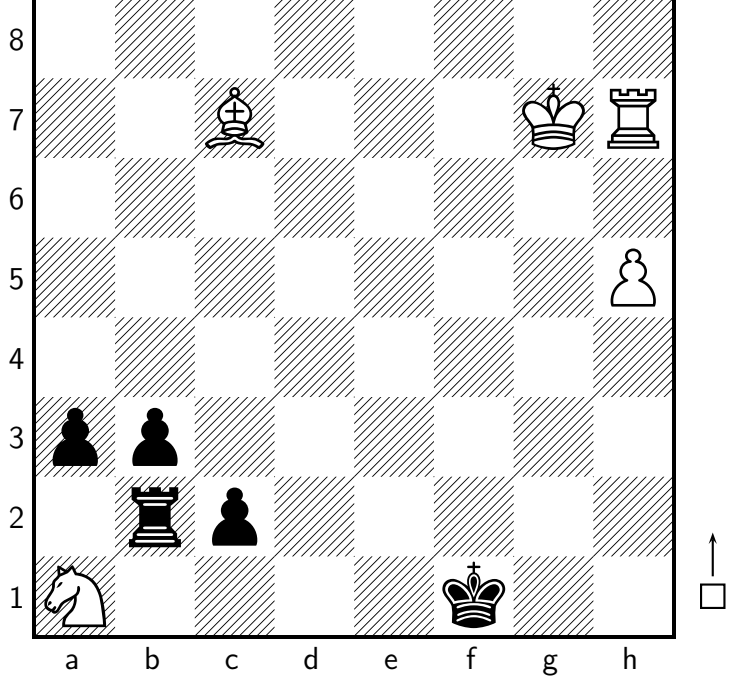
989



987

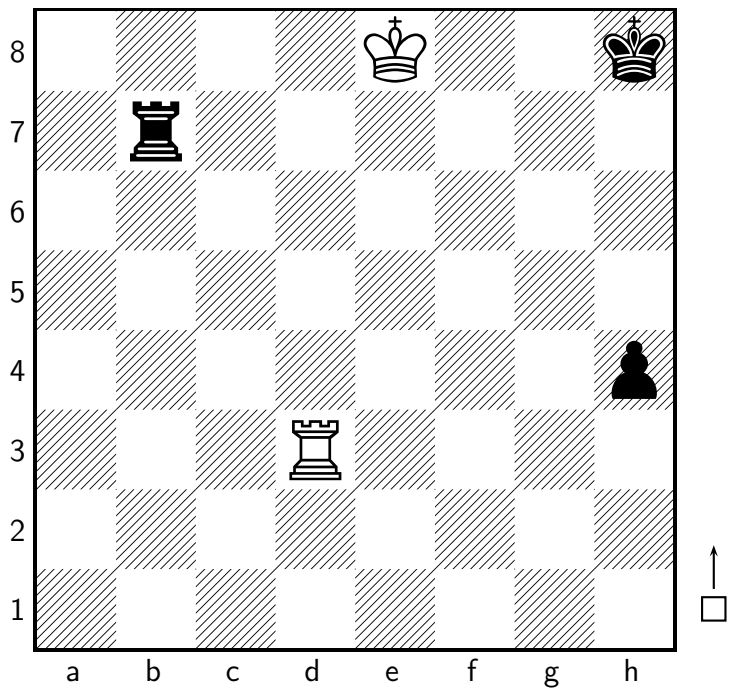


990

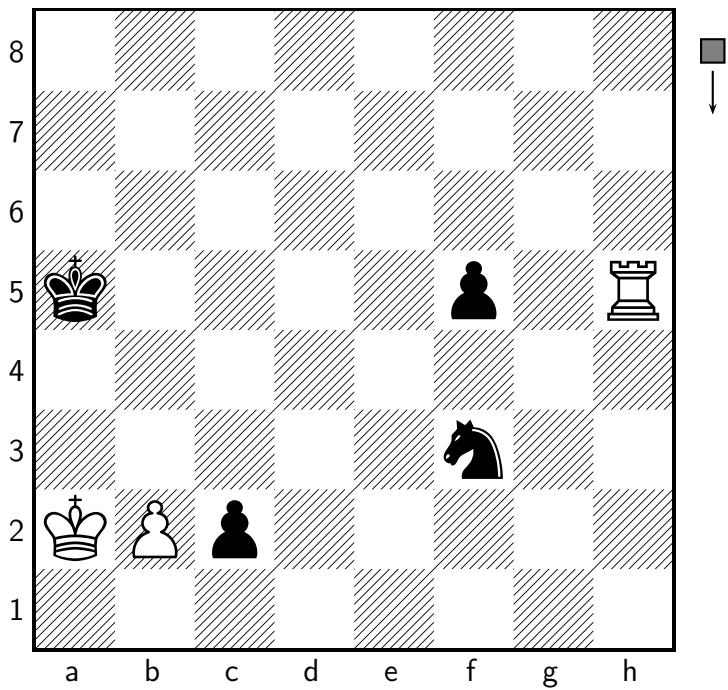




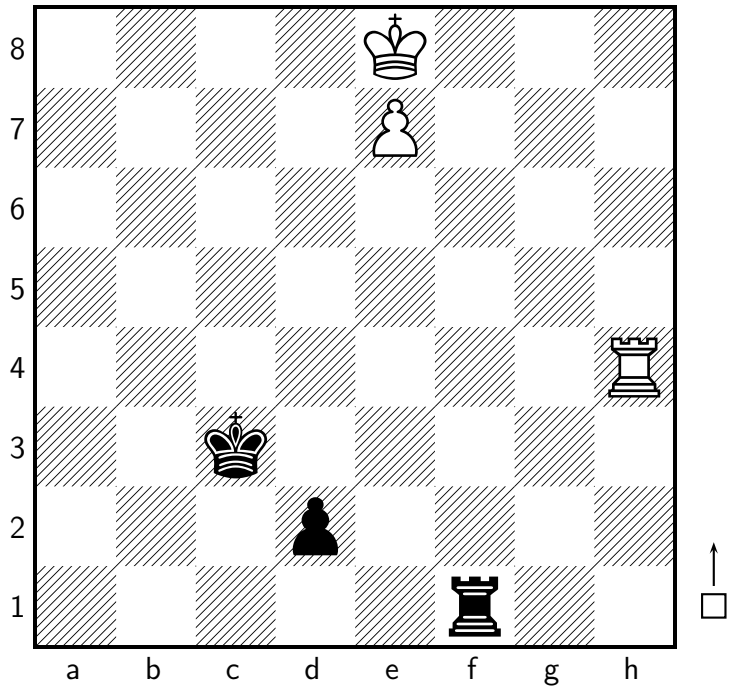
991



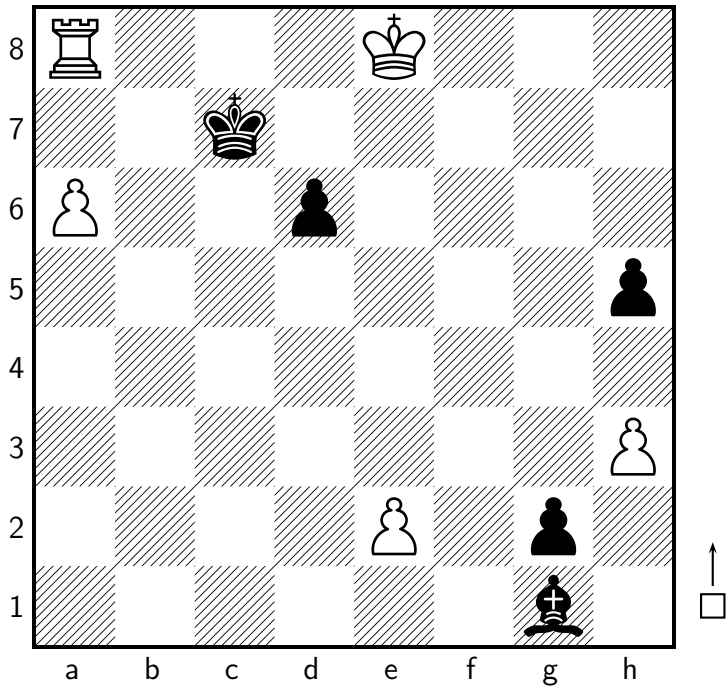
994



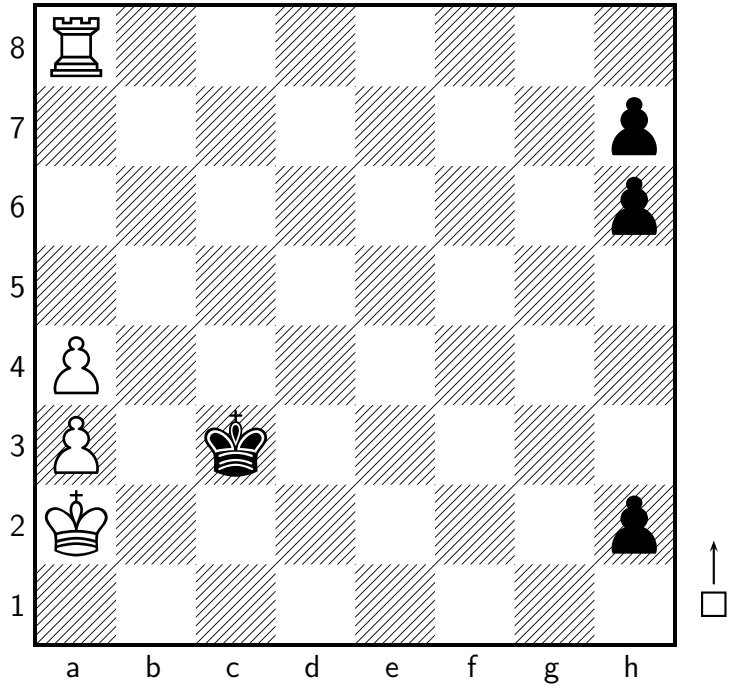
992



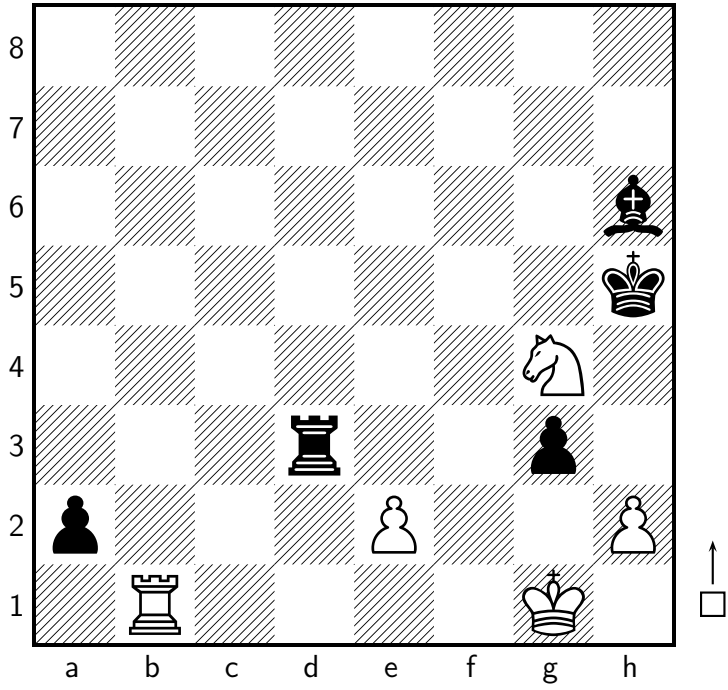
995



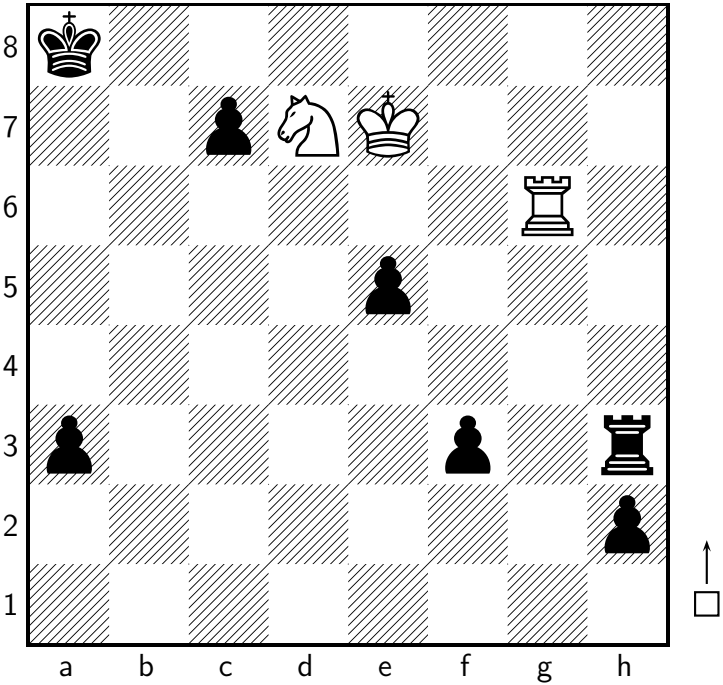
993



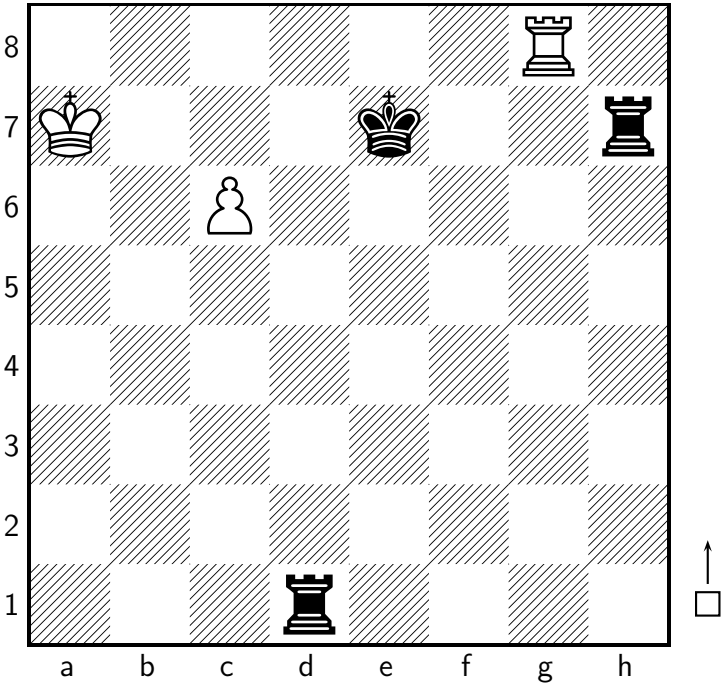
996



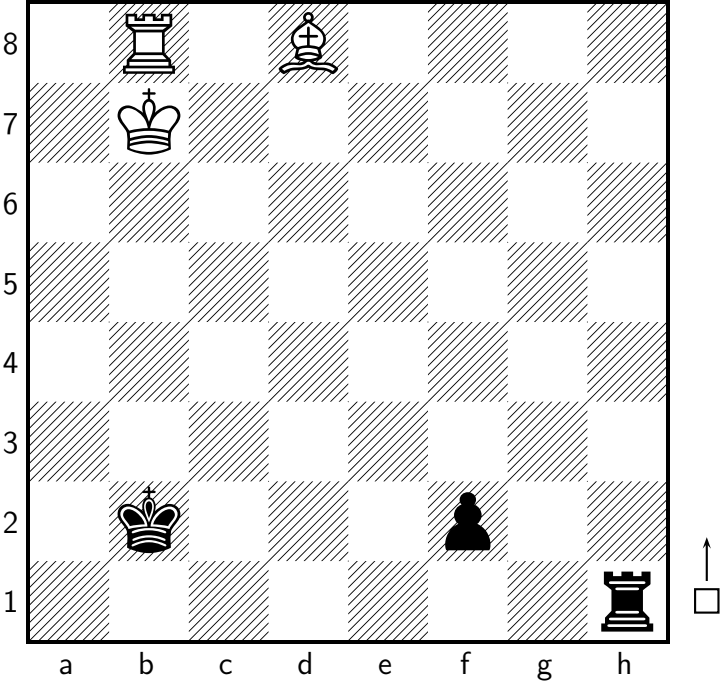
997



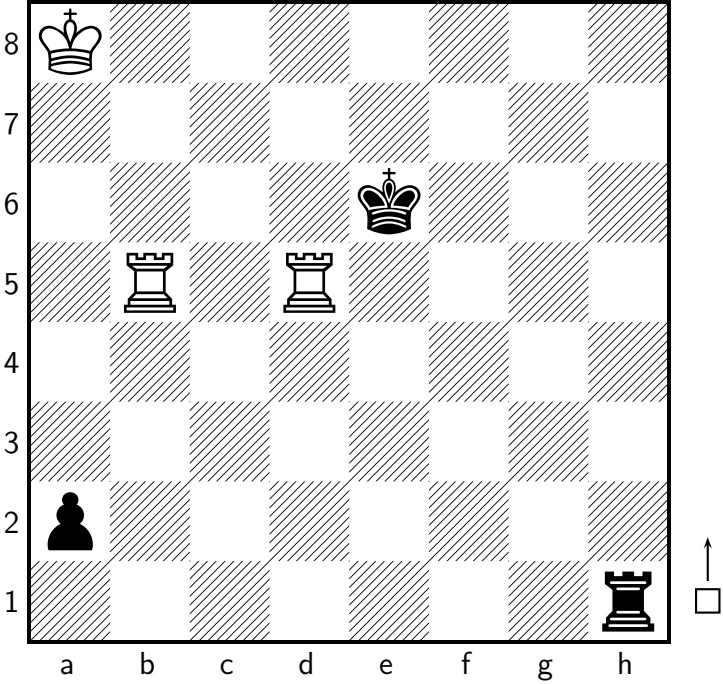
1000



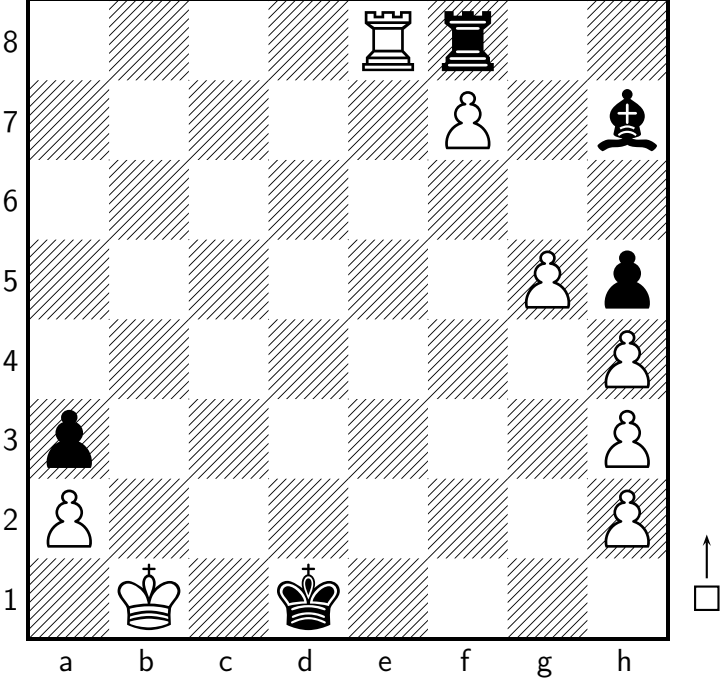
998



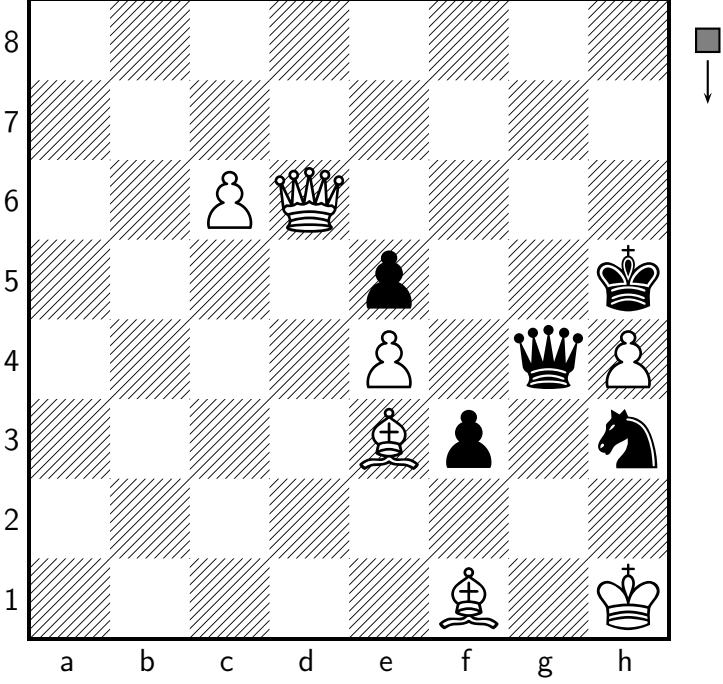
1001



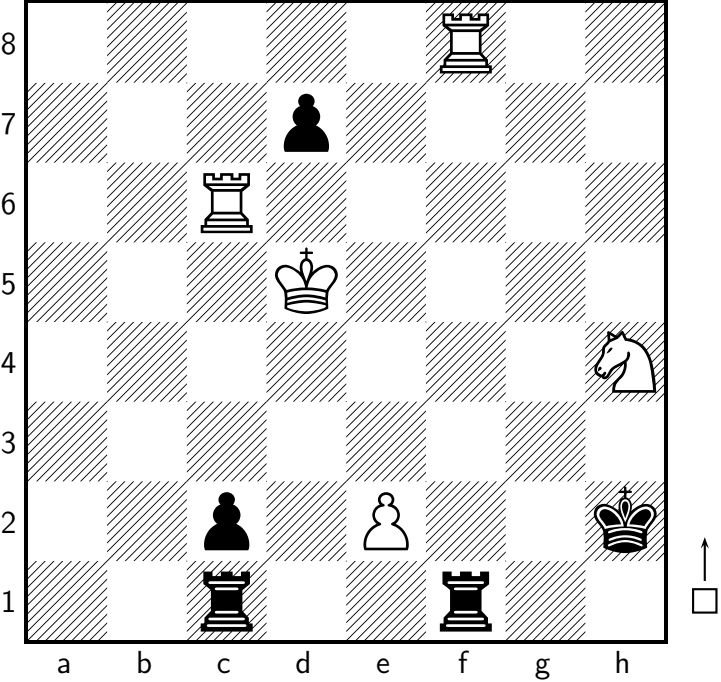
999



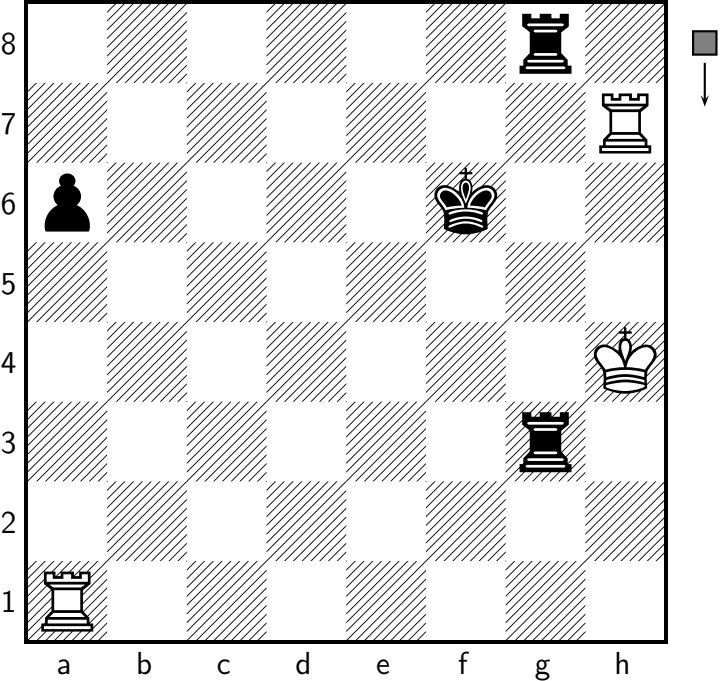
1002



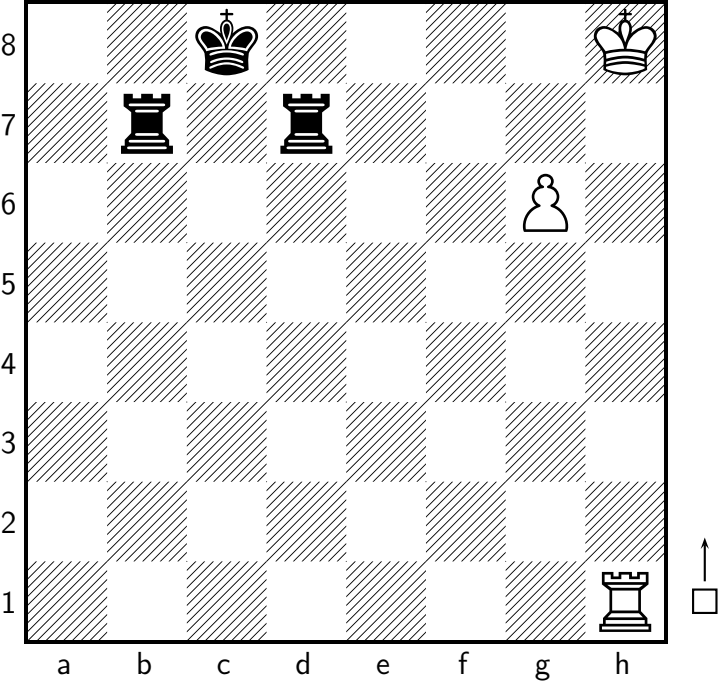
1003



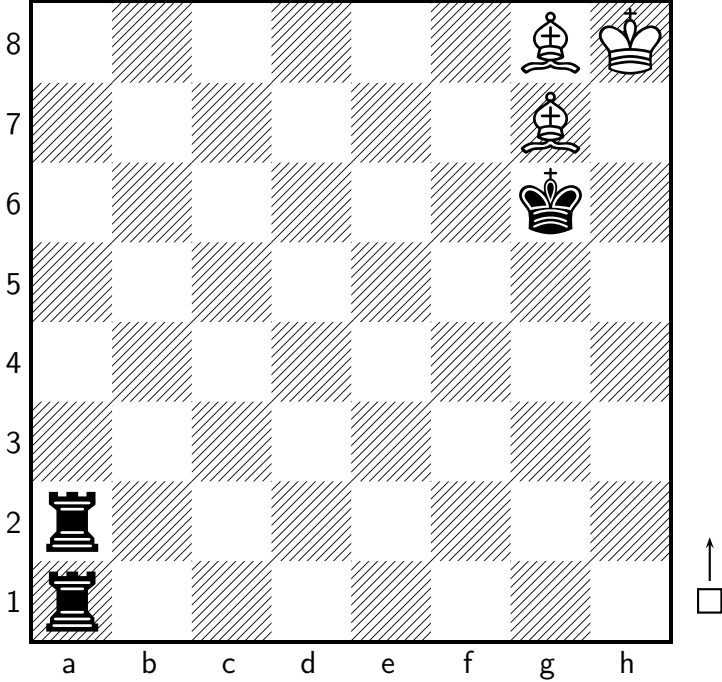
1004



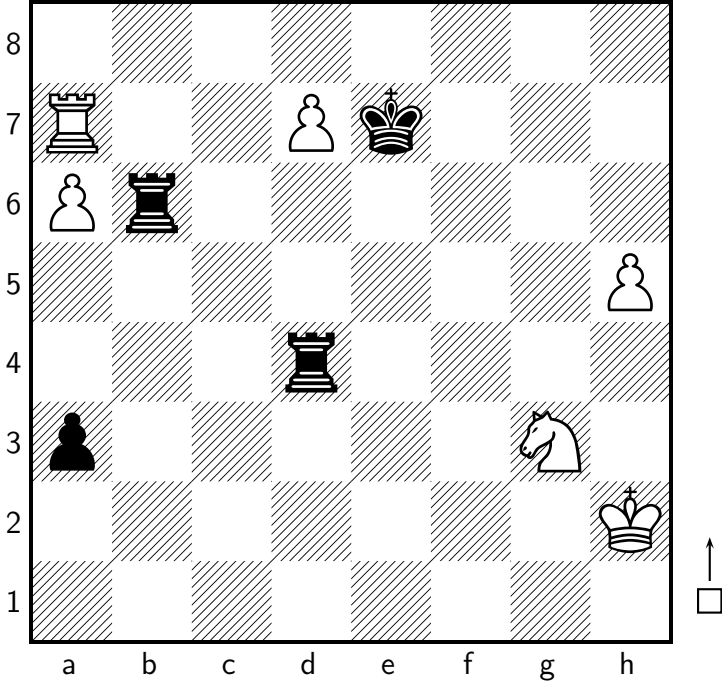
1005



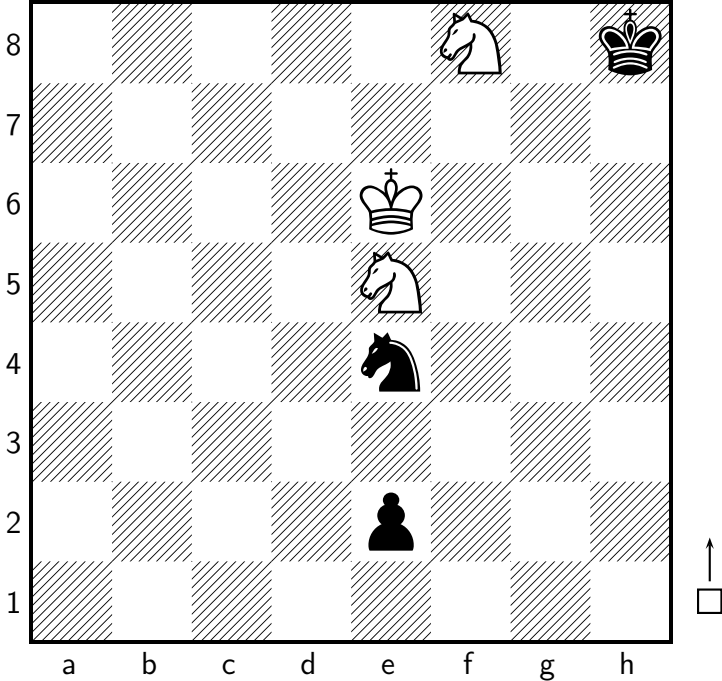
1006



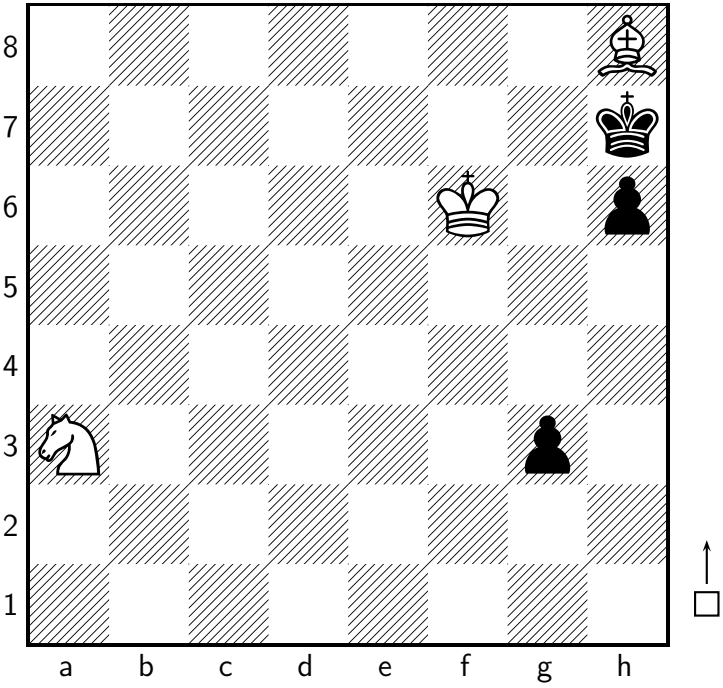
1007



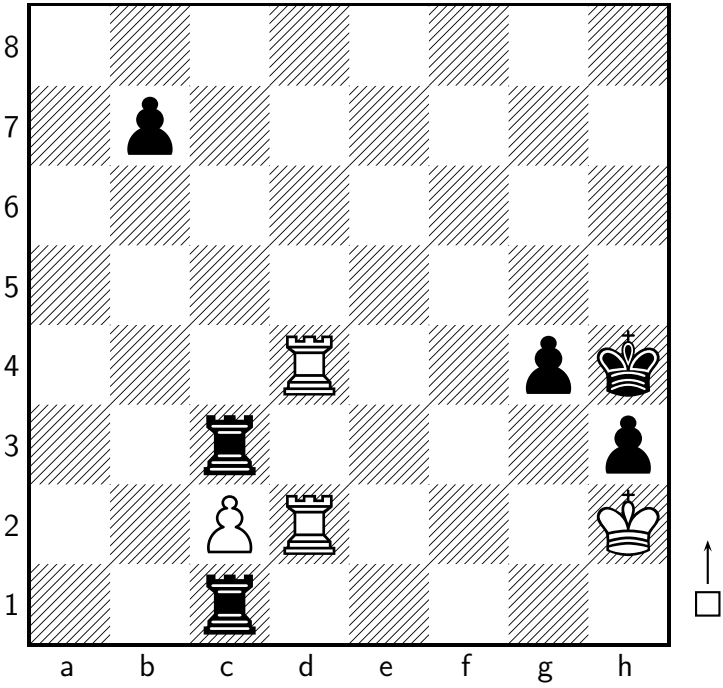
1008



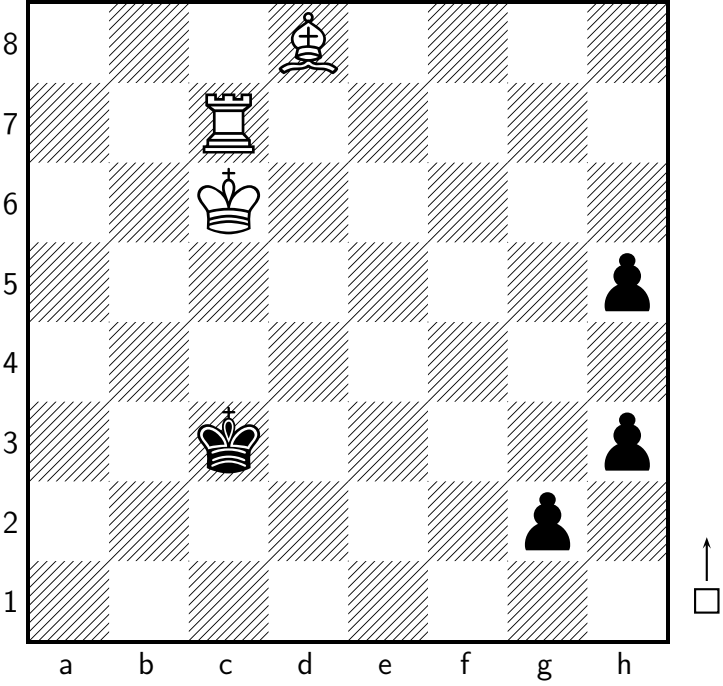
1009



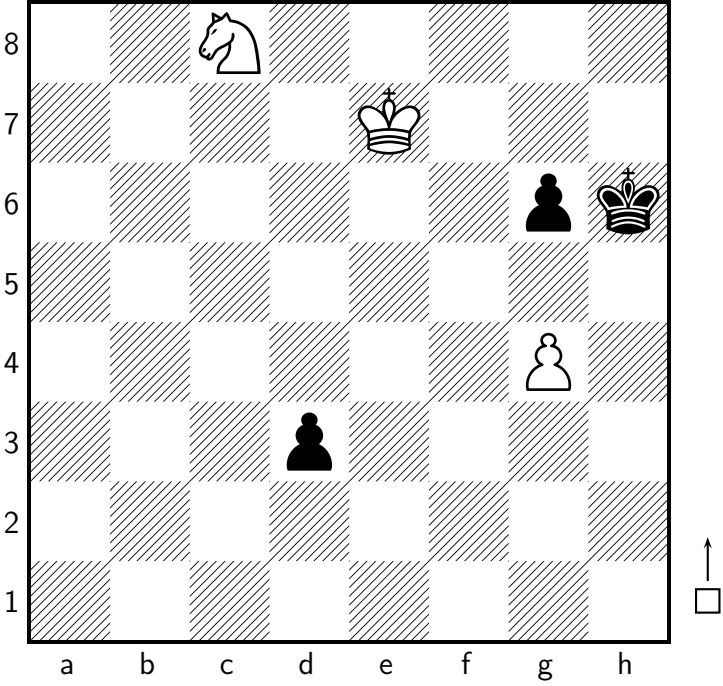
1012



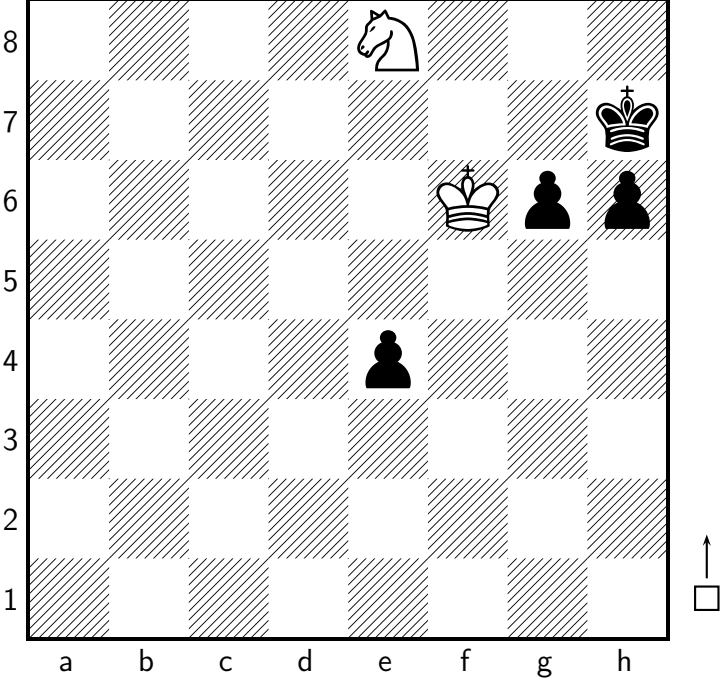
1010



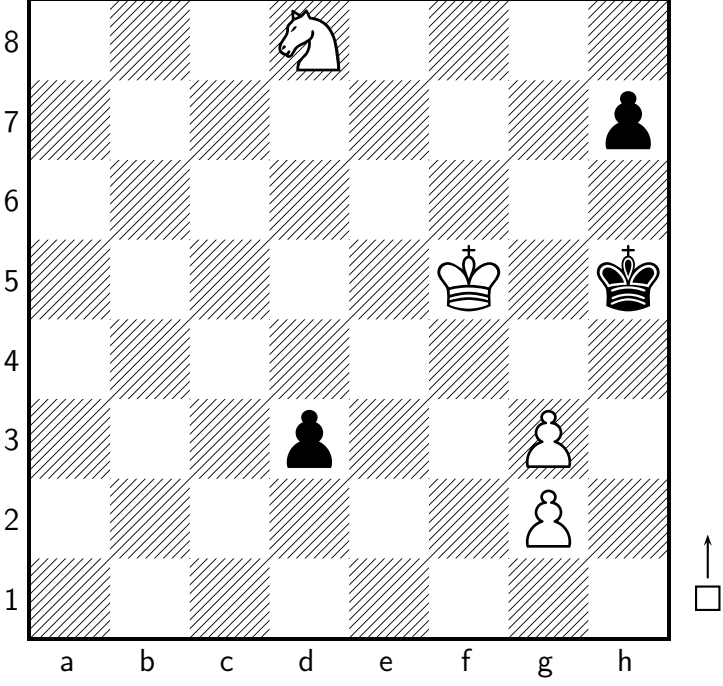
1013



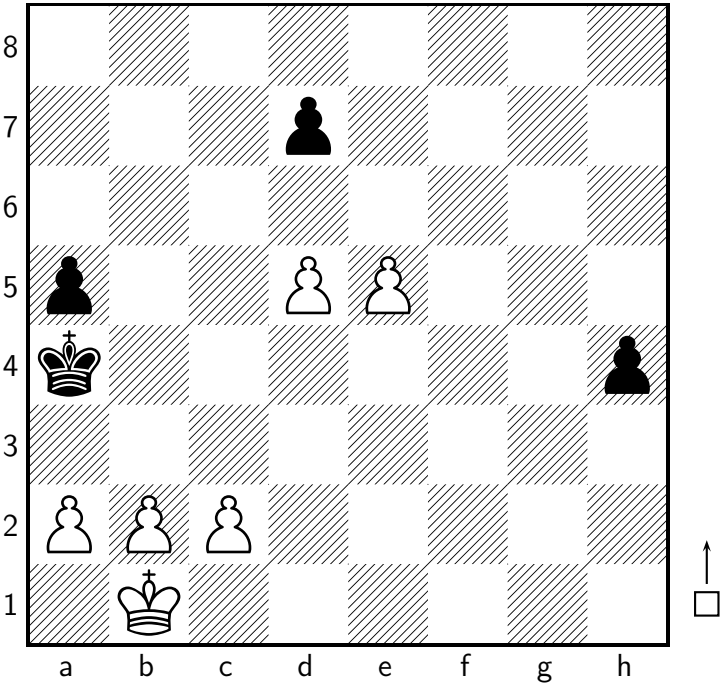
1011



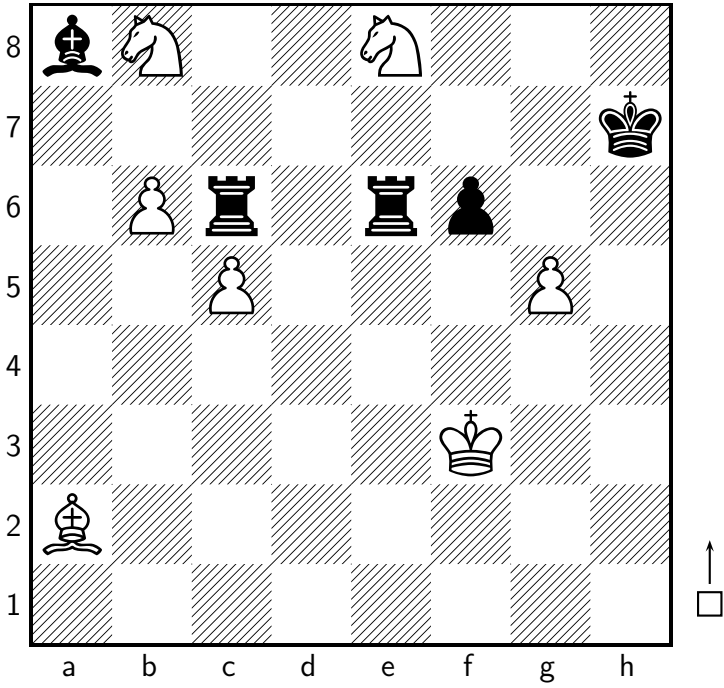
1014



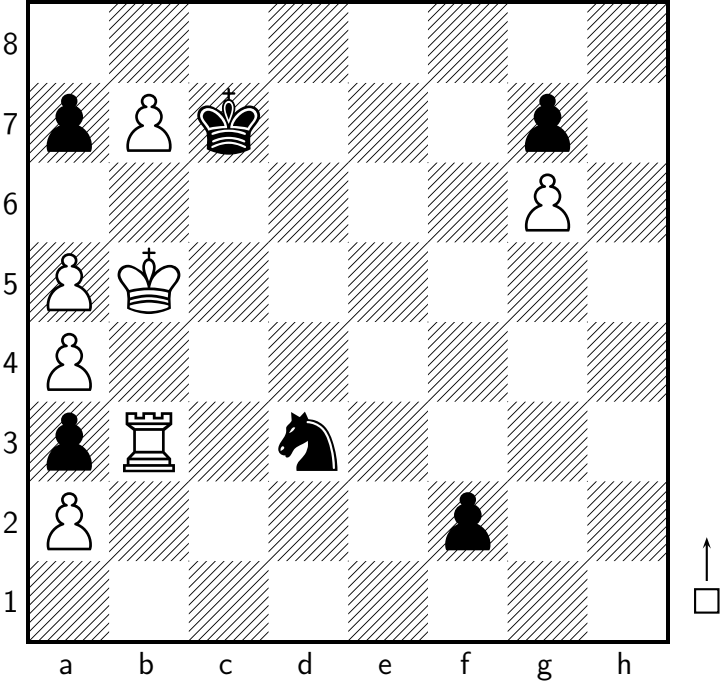
1015



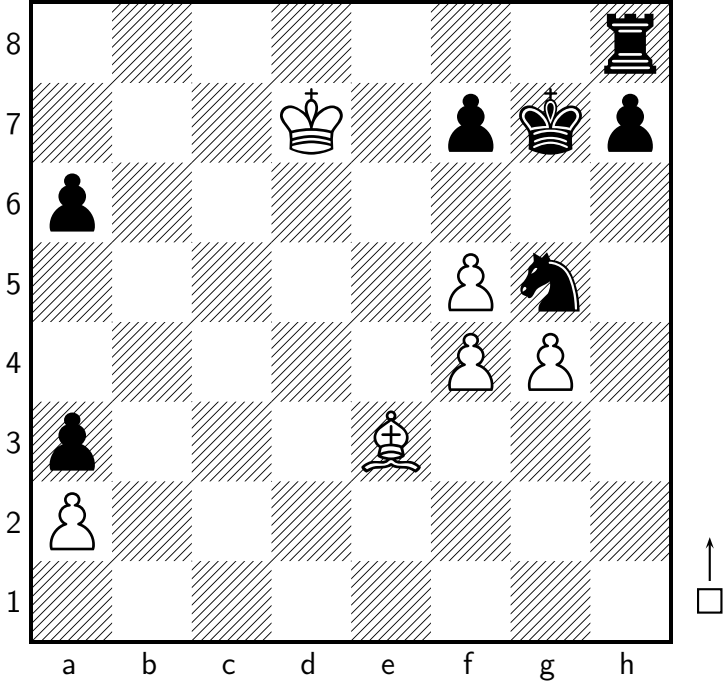
1018



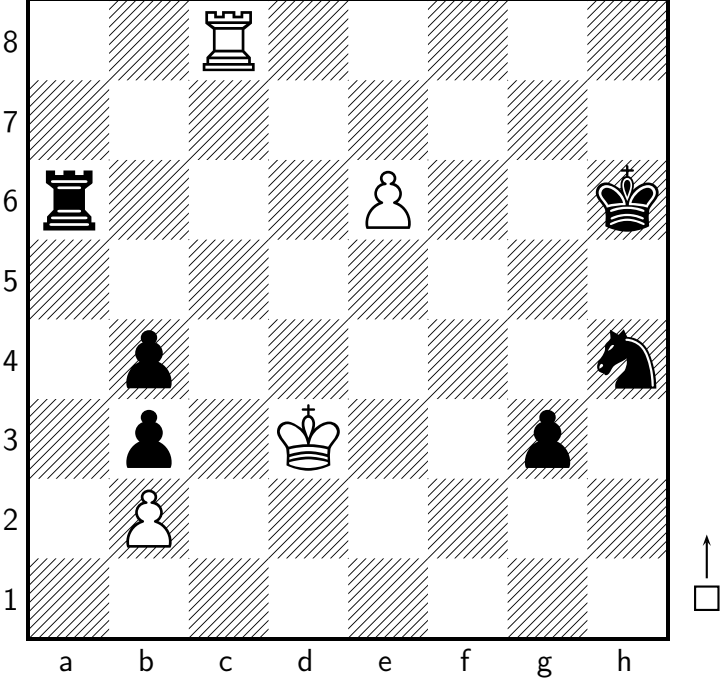
1016



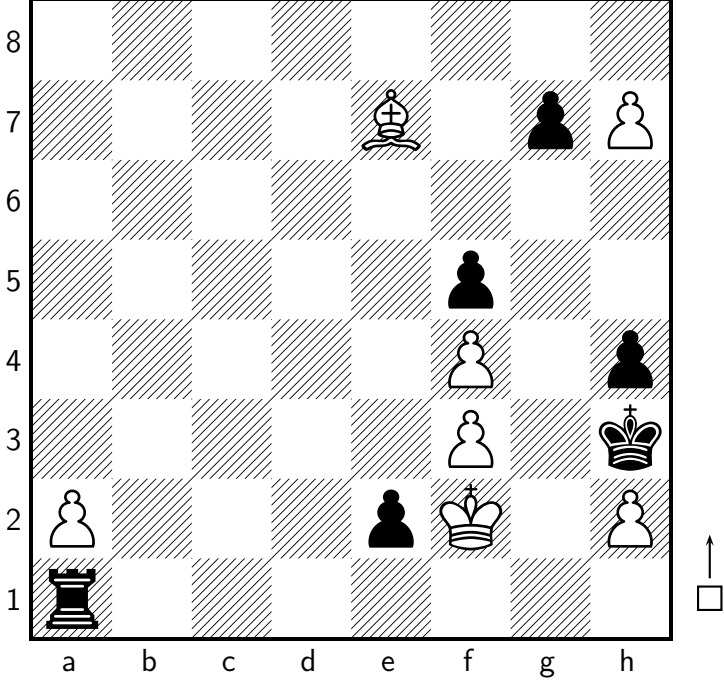
1019



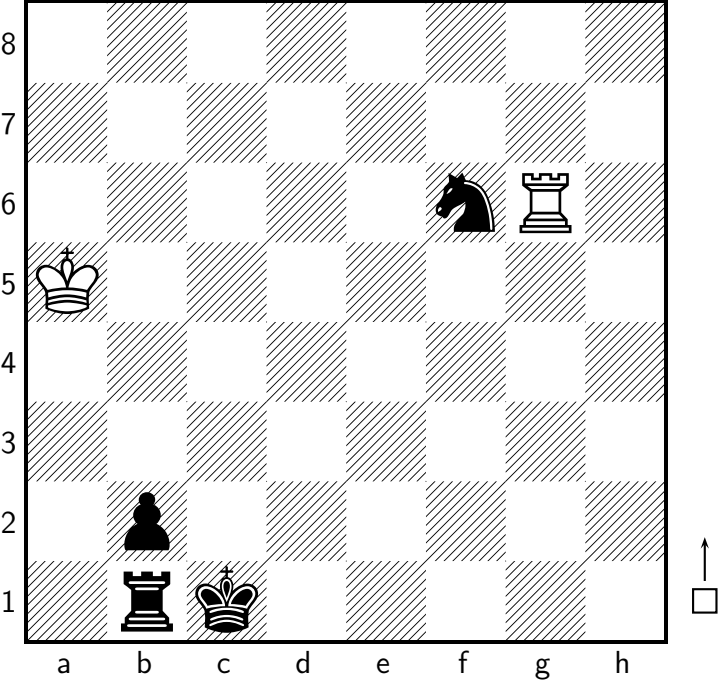
1017



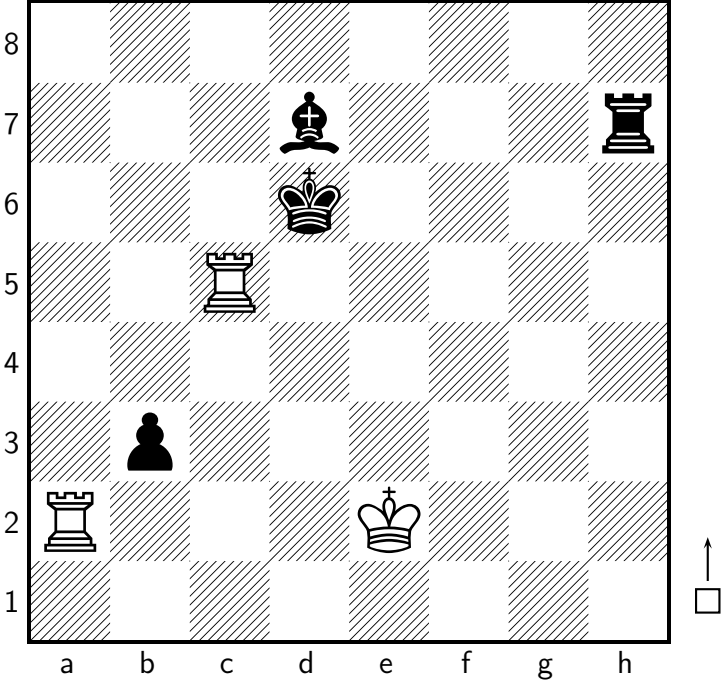
1020



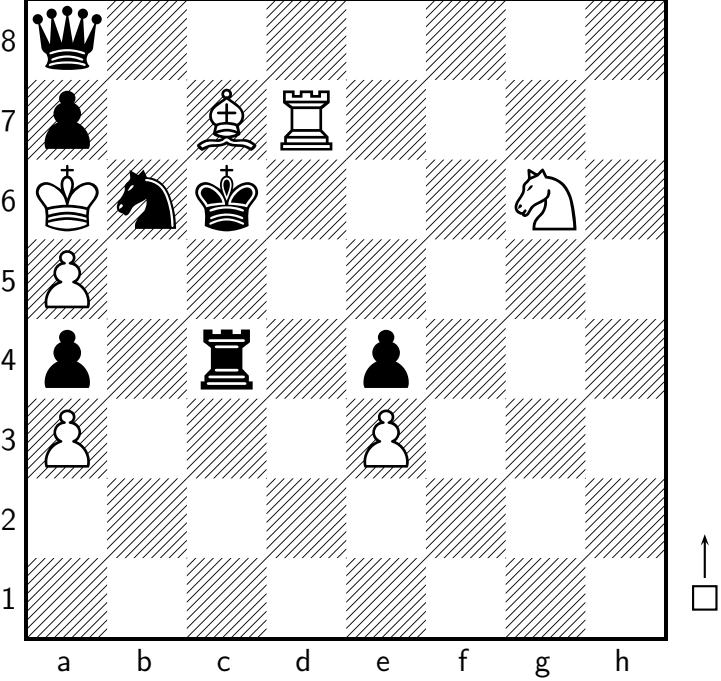
1021



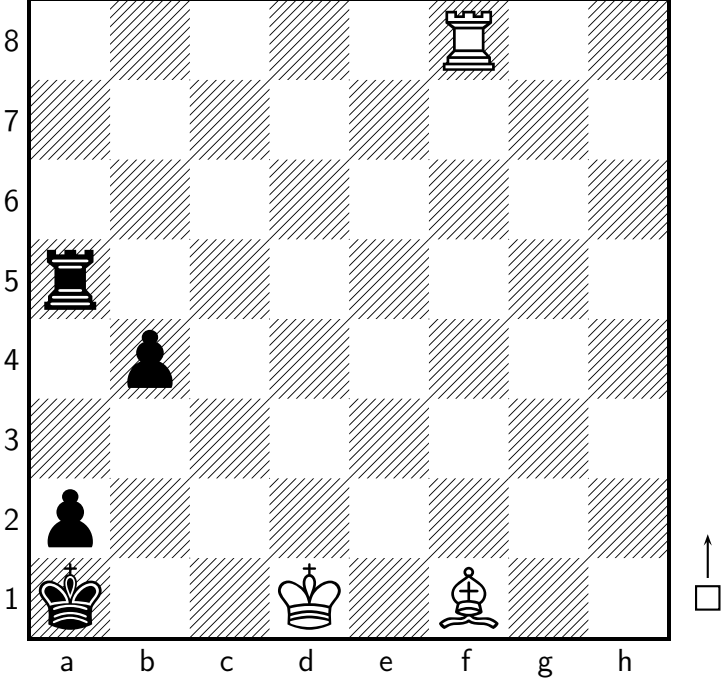
1024



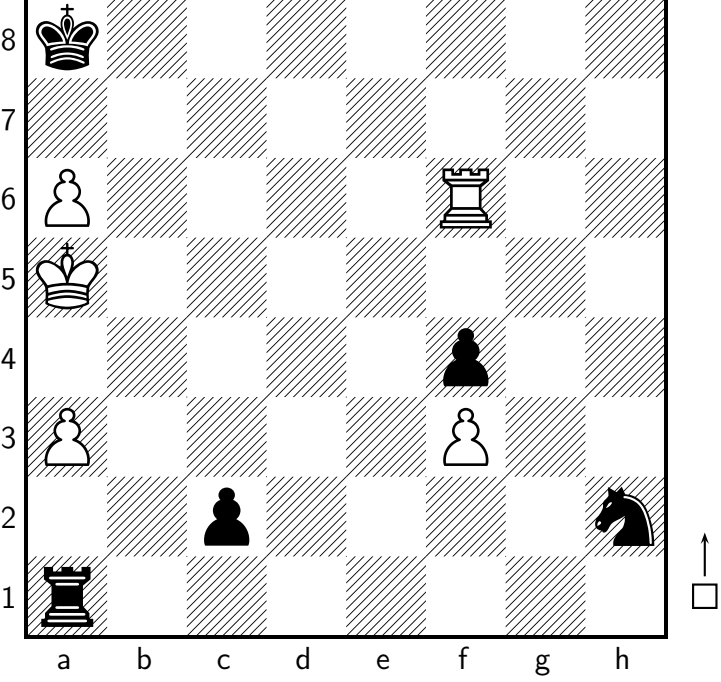
1022



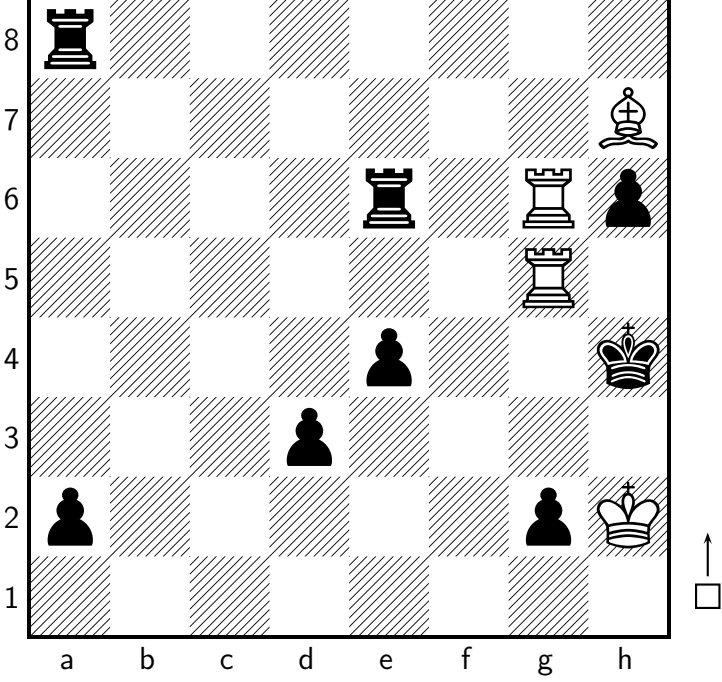
1025



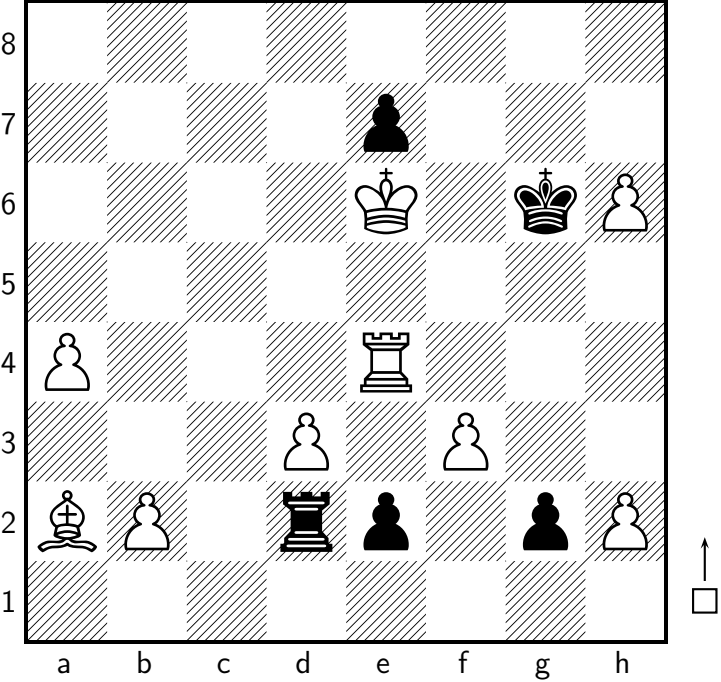
1023



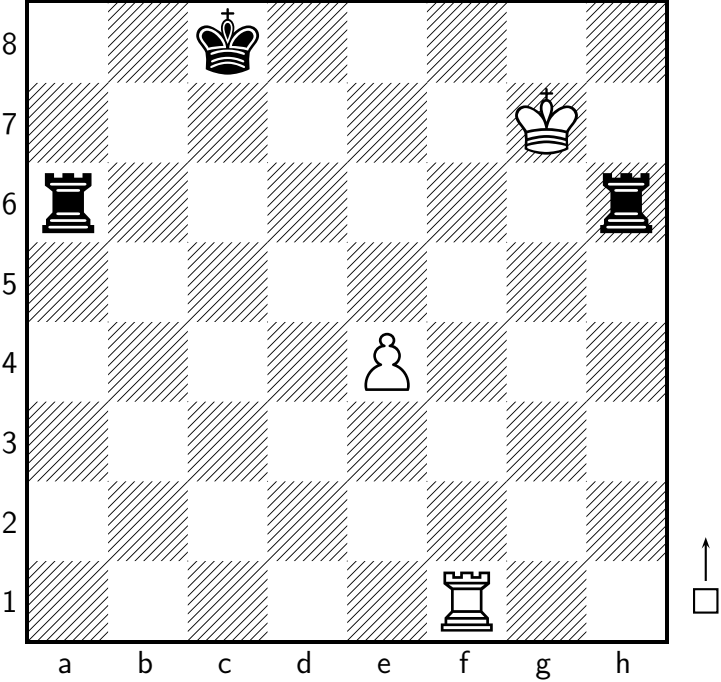
1026



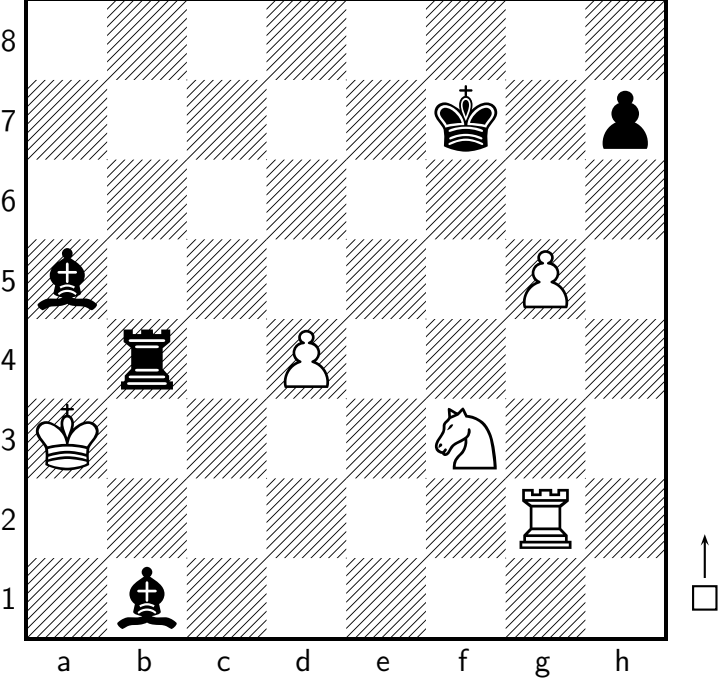
1027



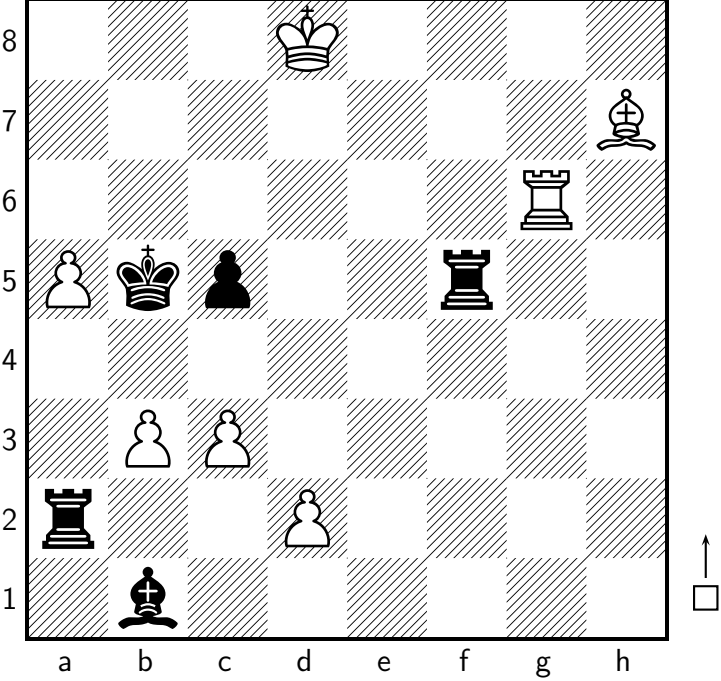
1030



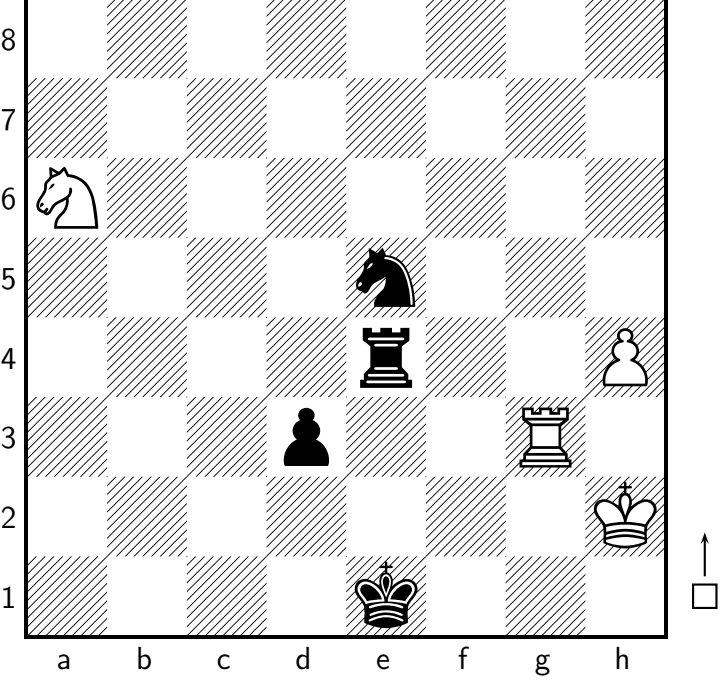
1028



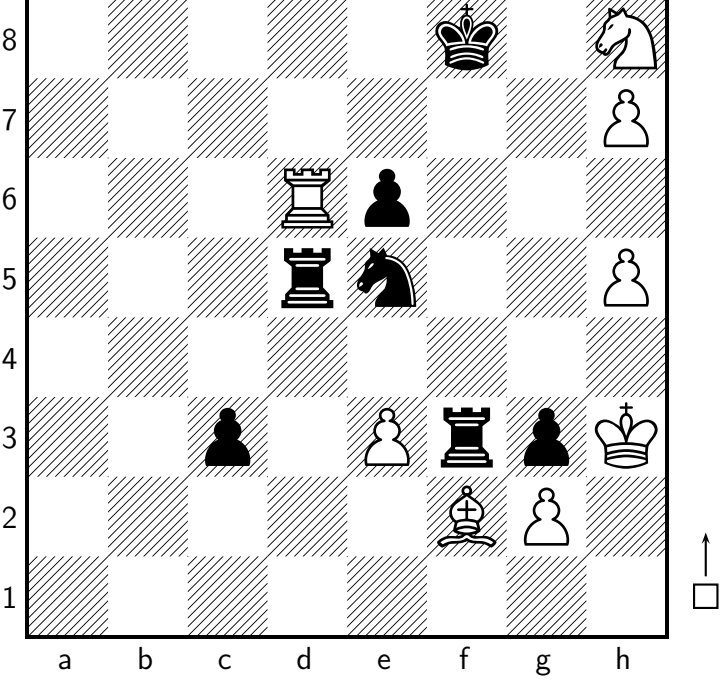
1031



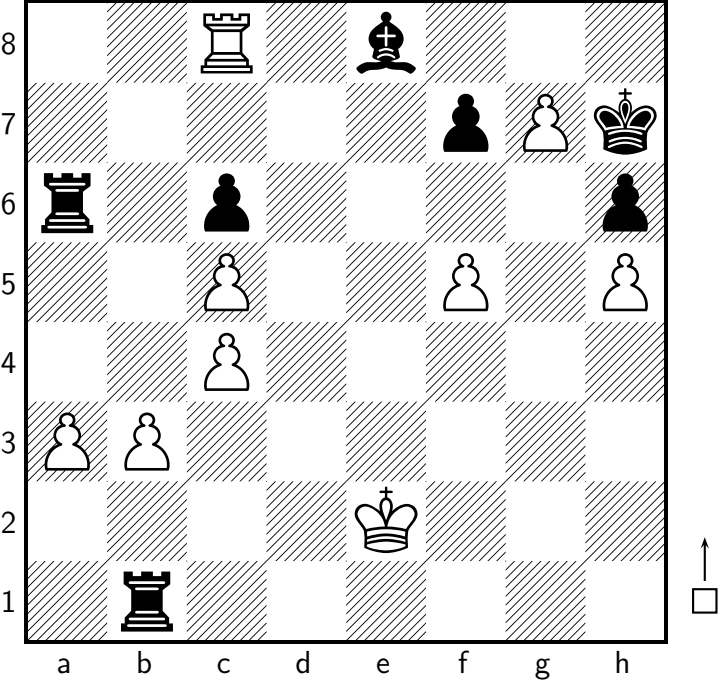
1029



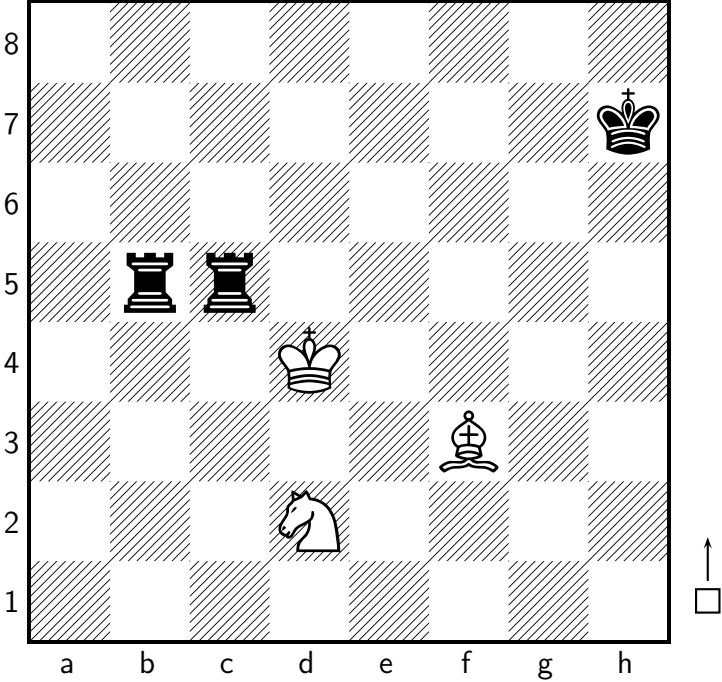
1032



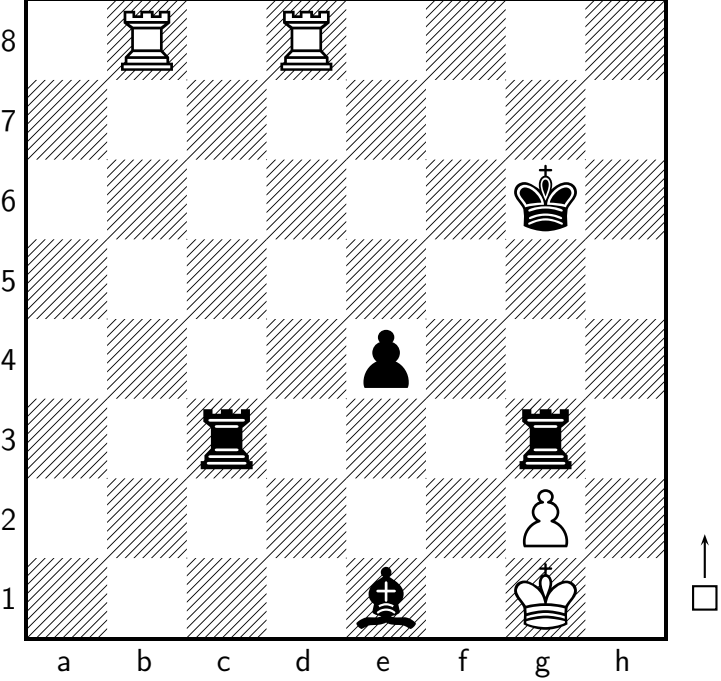
1033



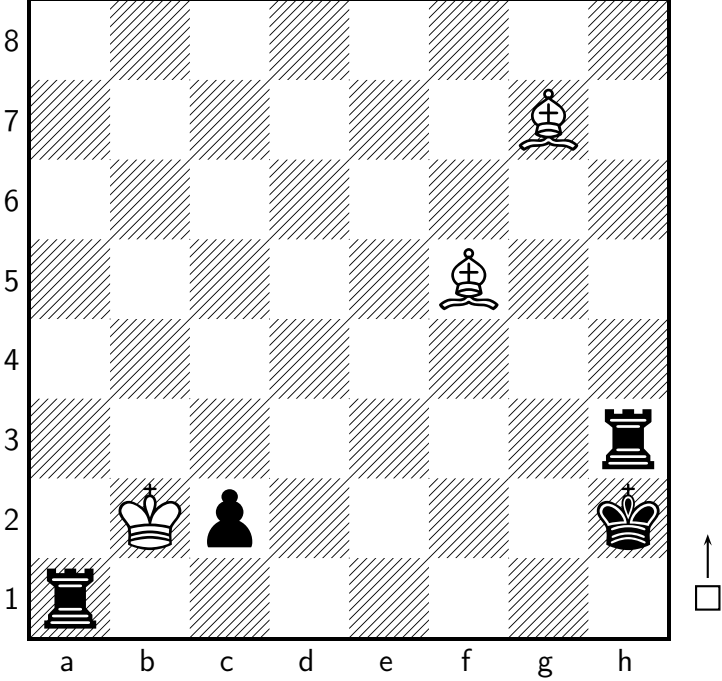
1036



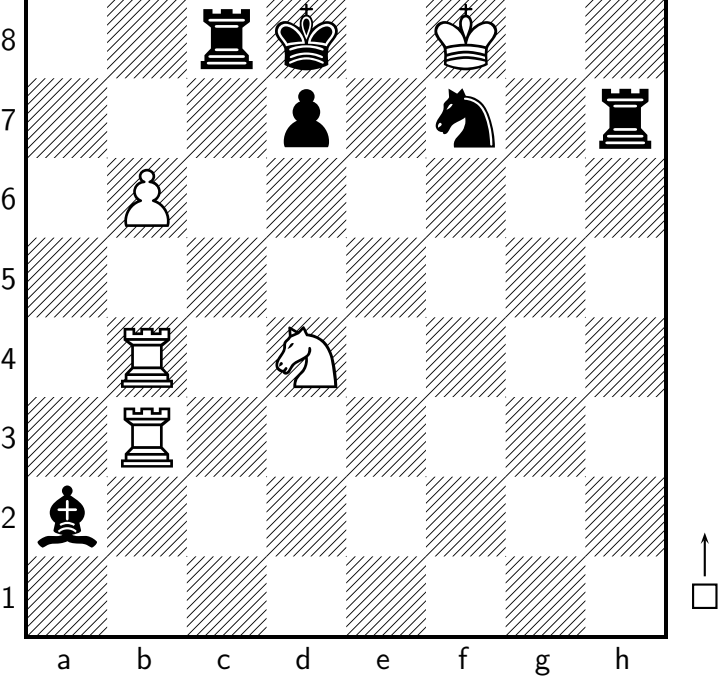
1034



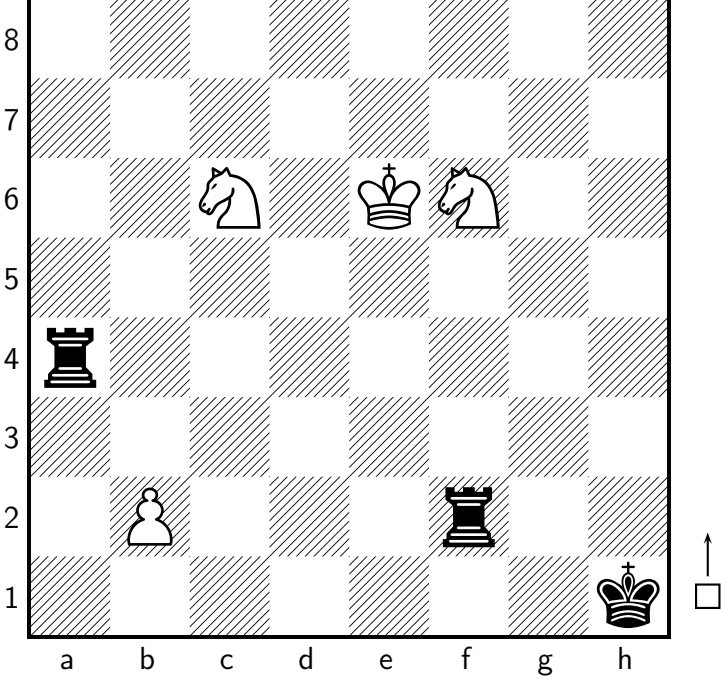
1037



1035

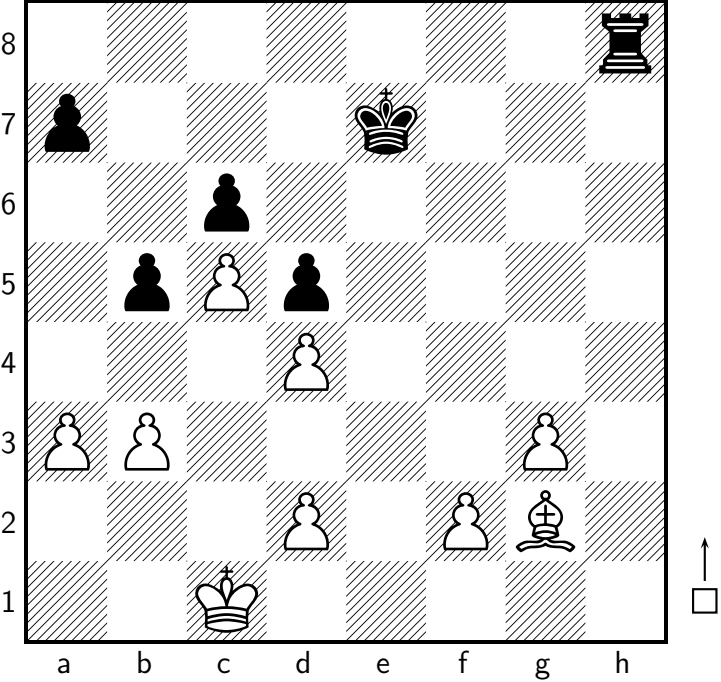


1038

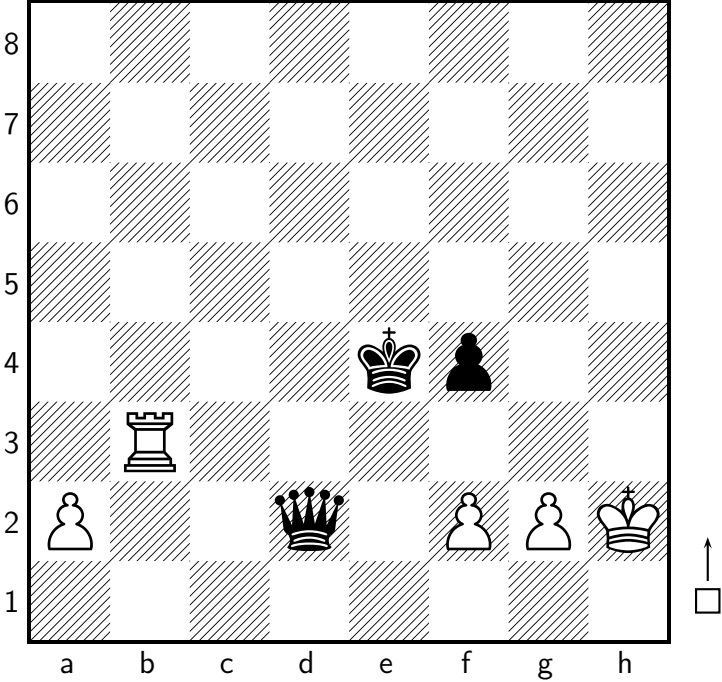




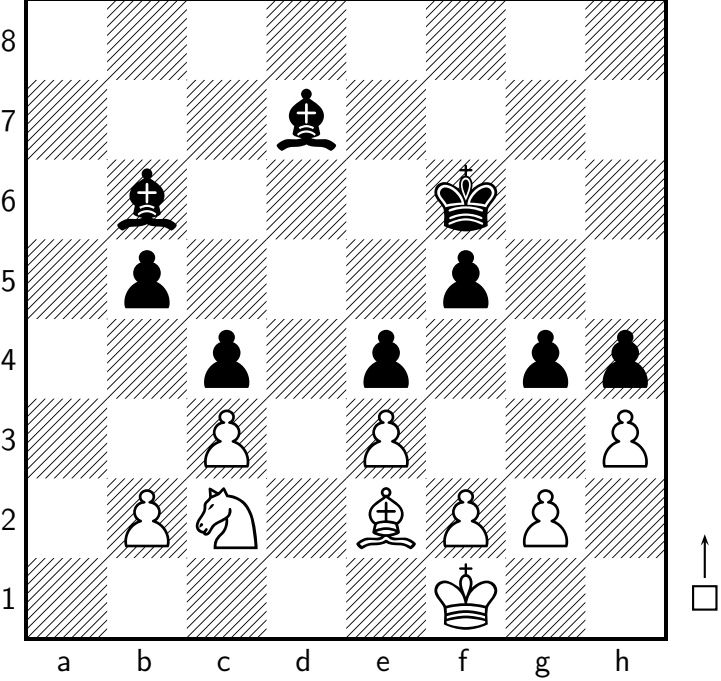
1039



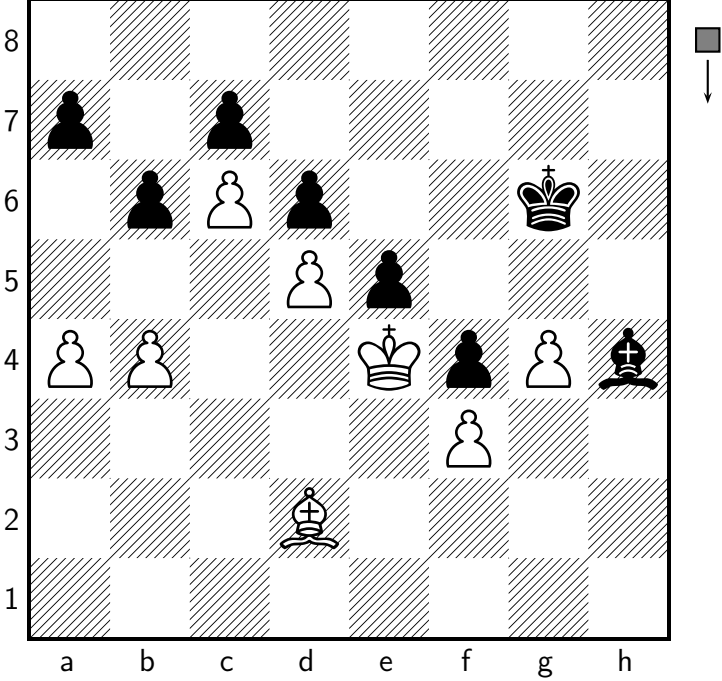
1042



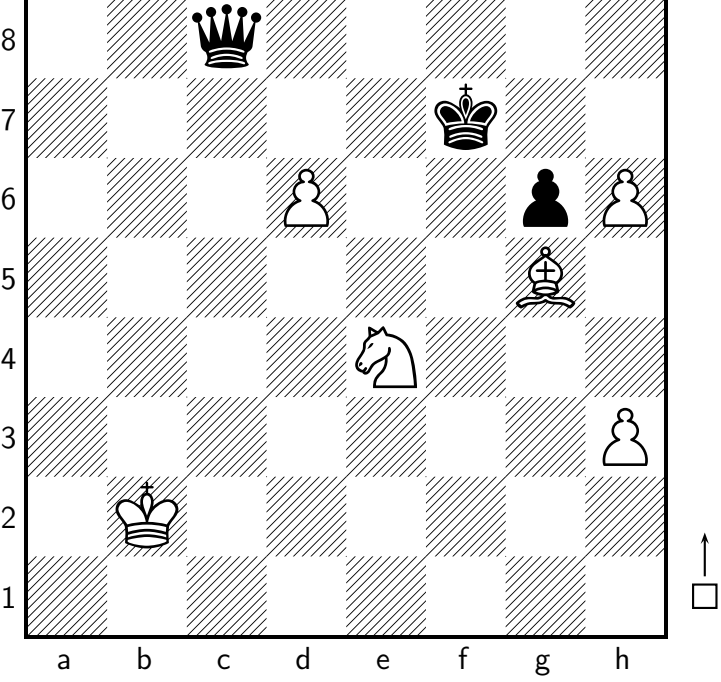
1040



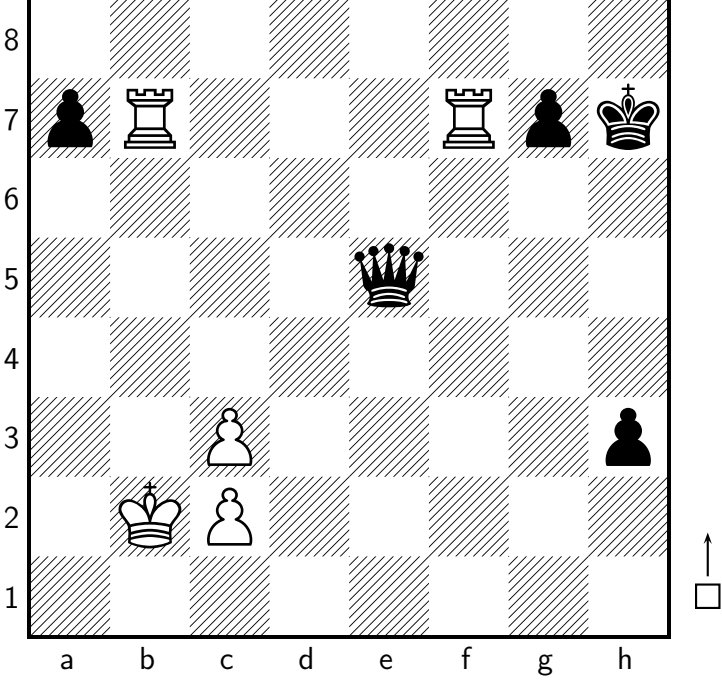
1043



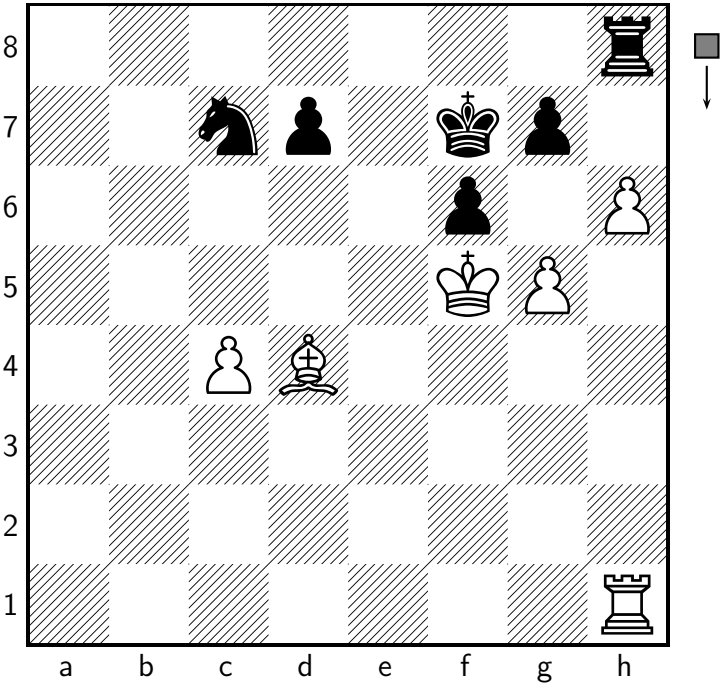
1041



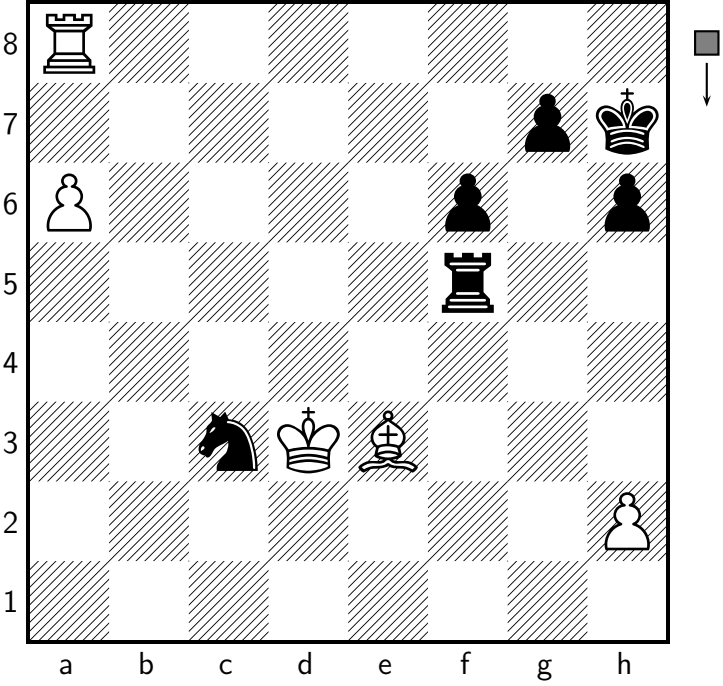
1044



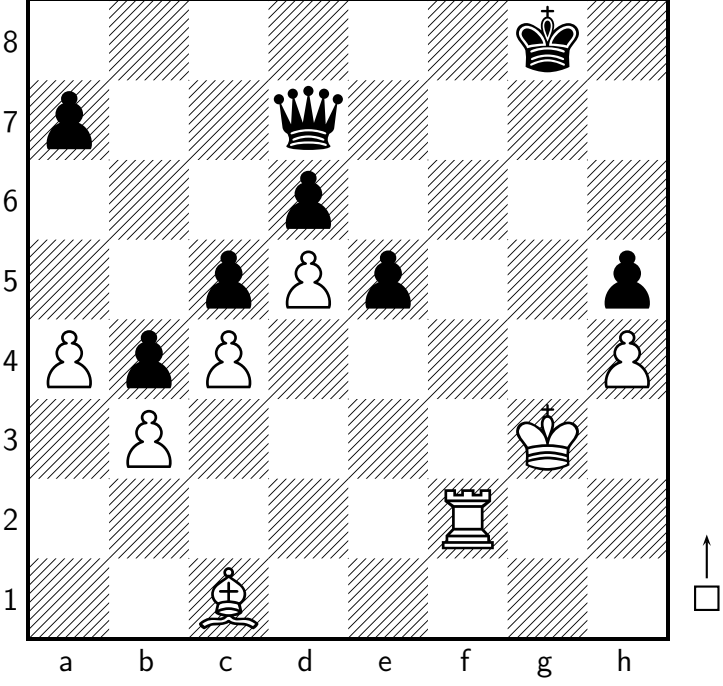
1045



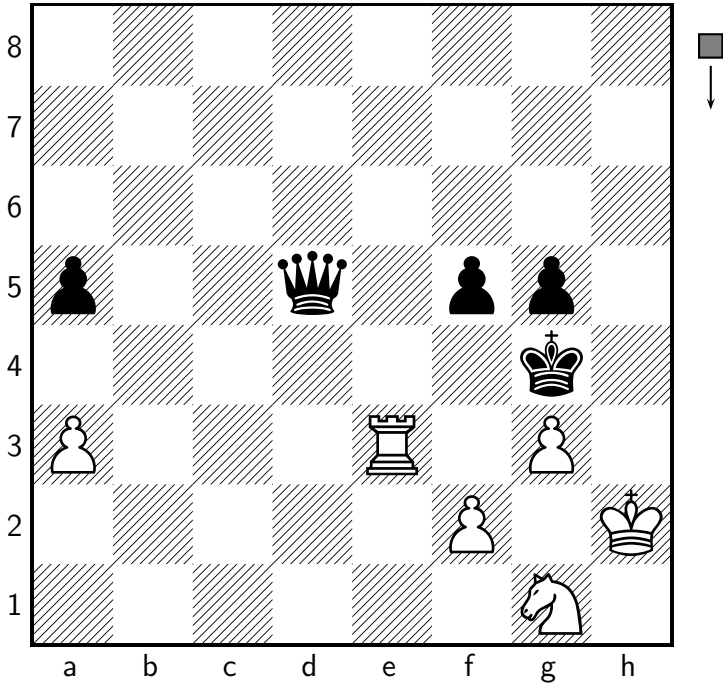
1046



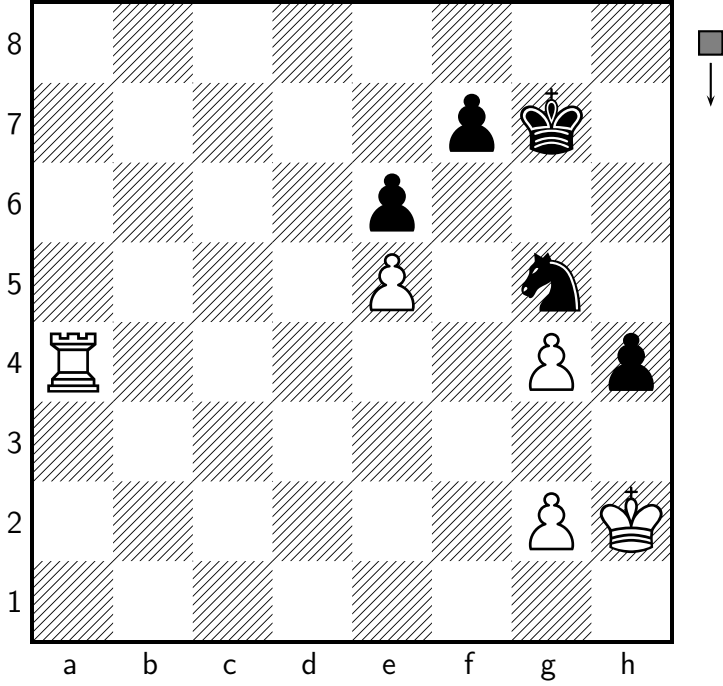
1047



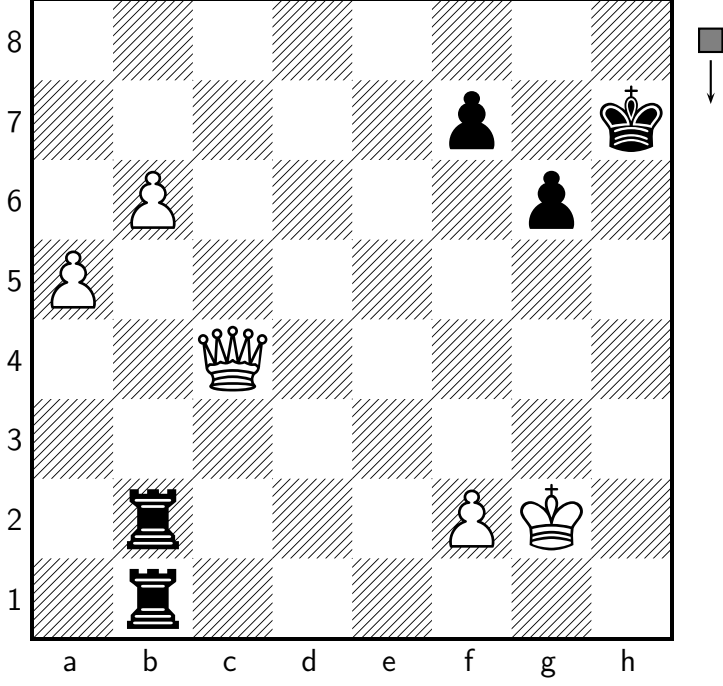
1048



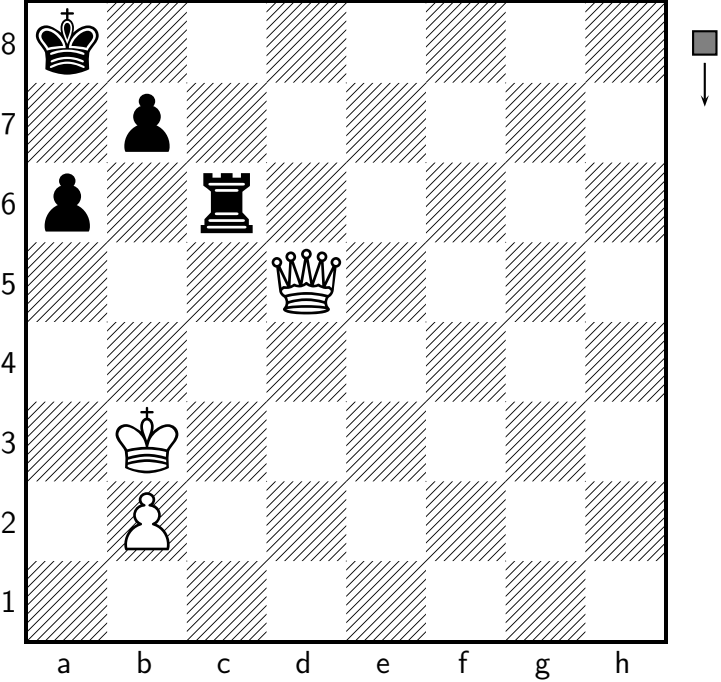
1049



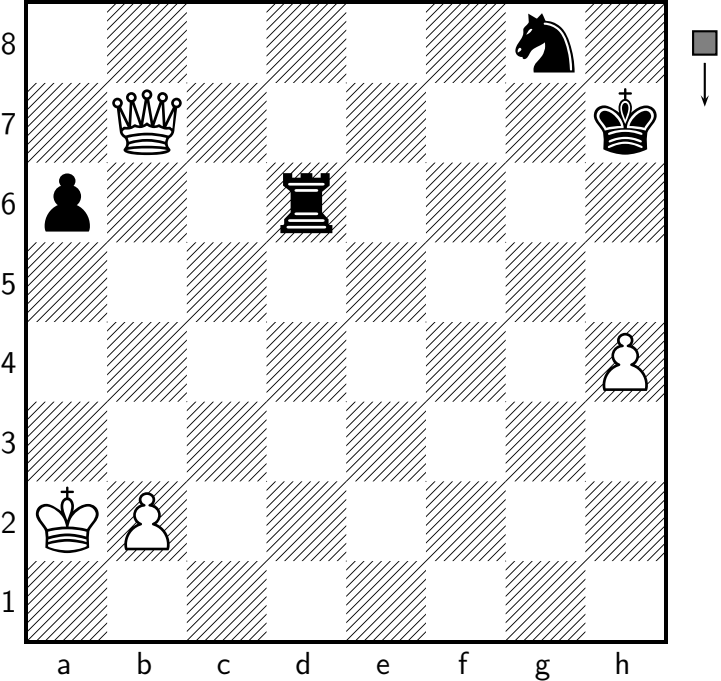
1050



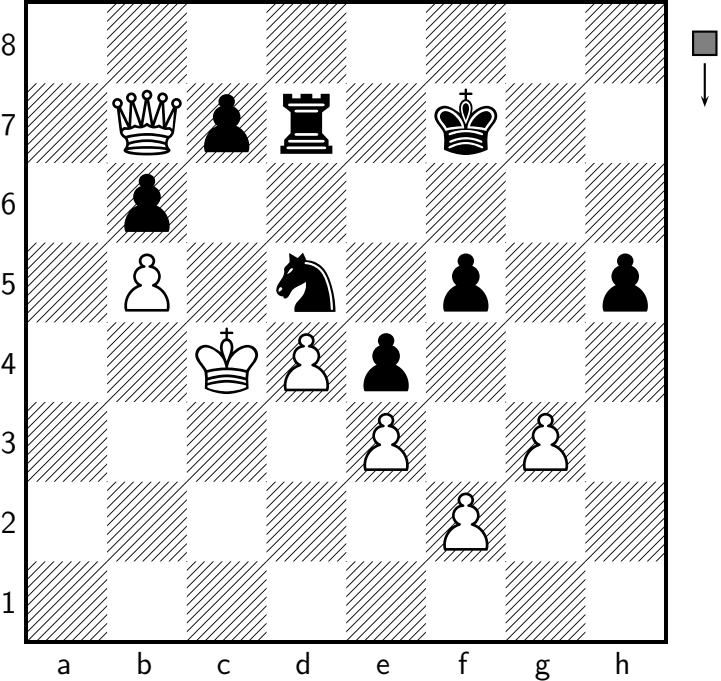
1051



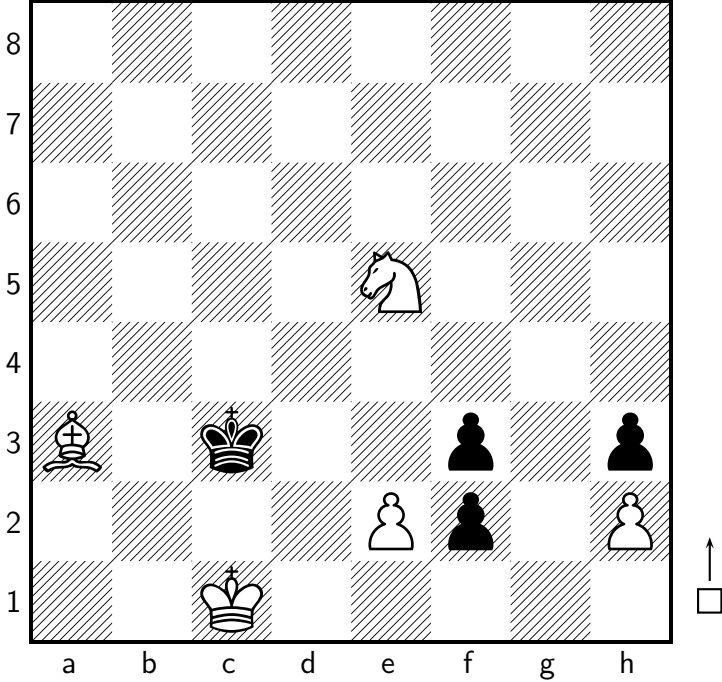
1052



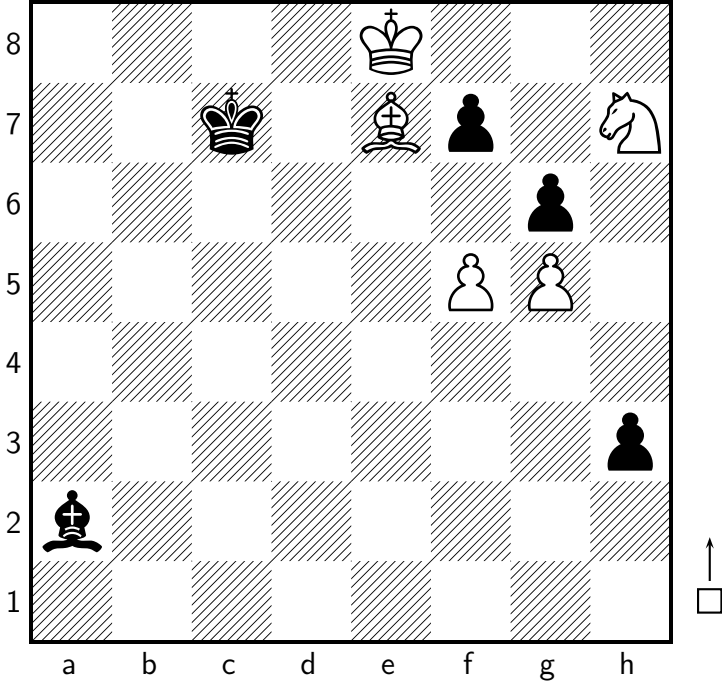
1053



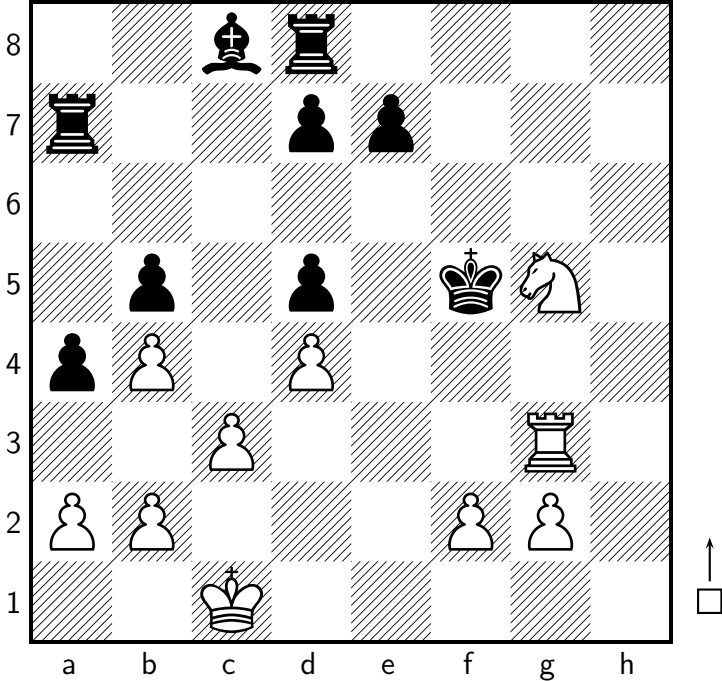
1054

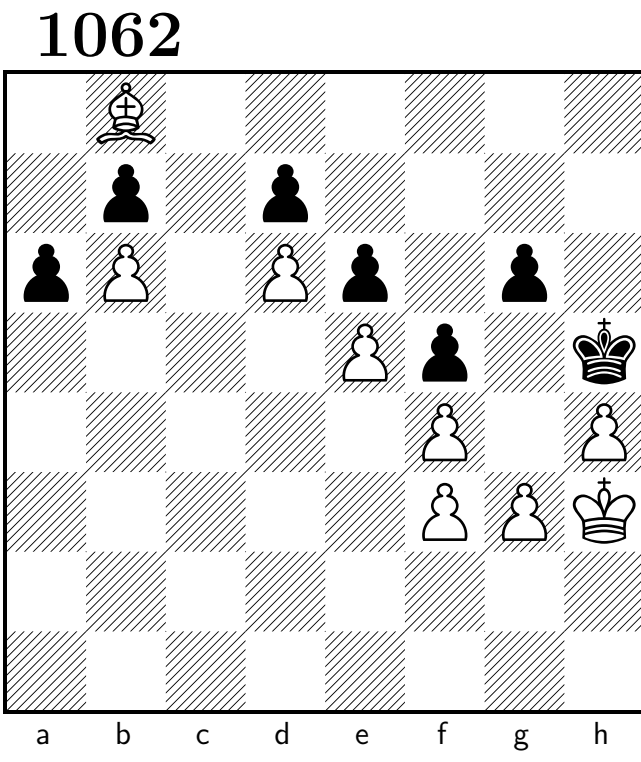
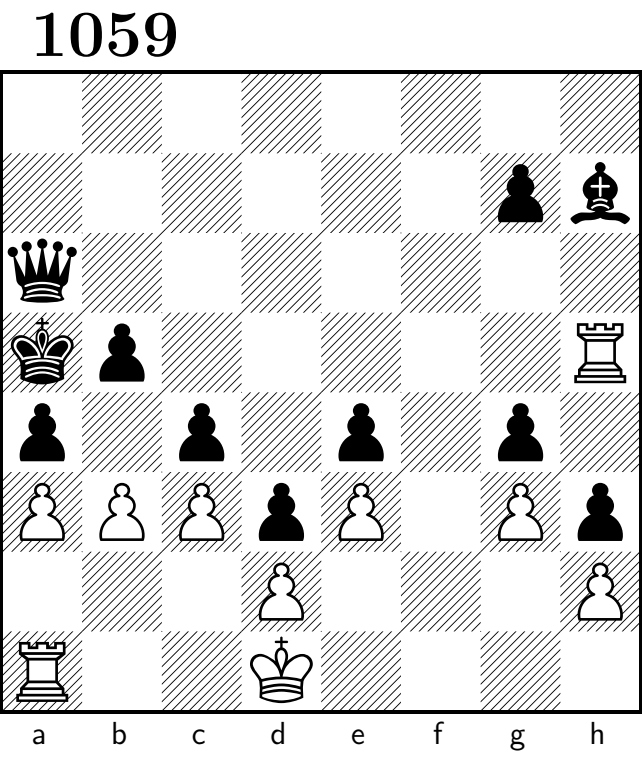
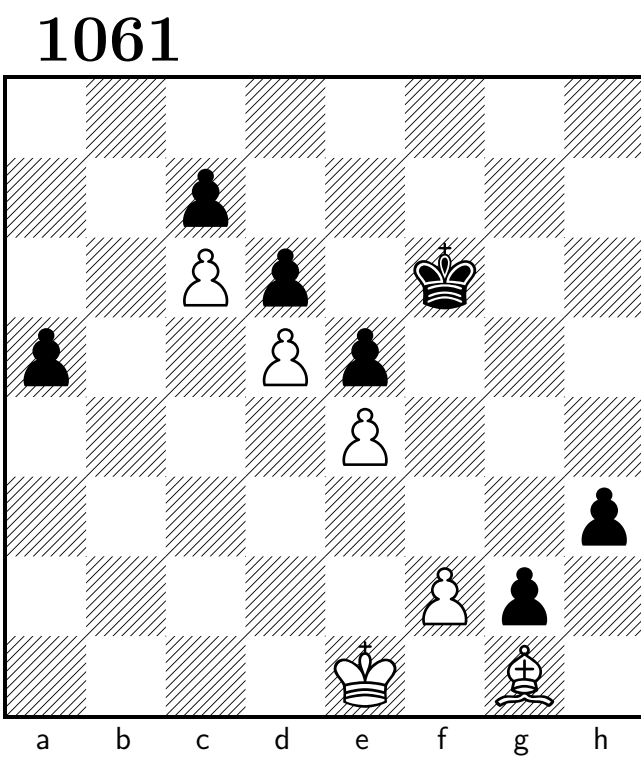
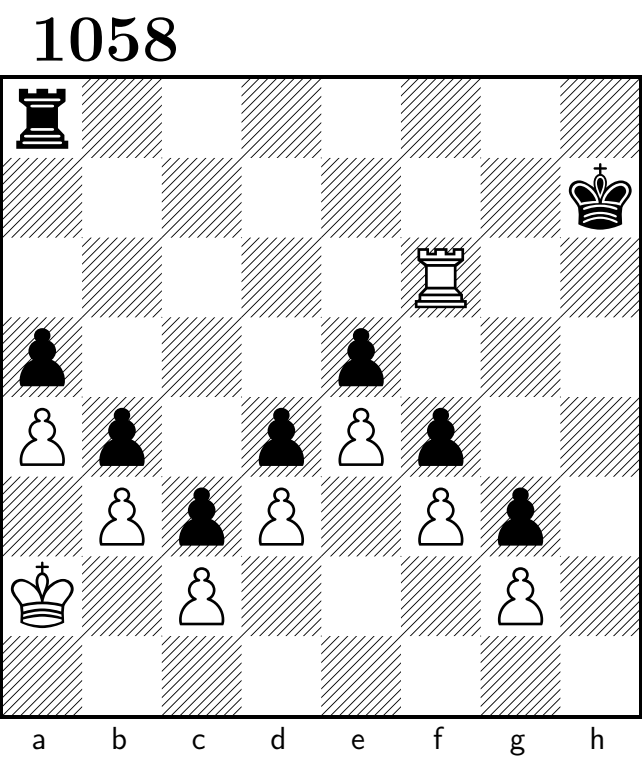
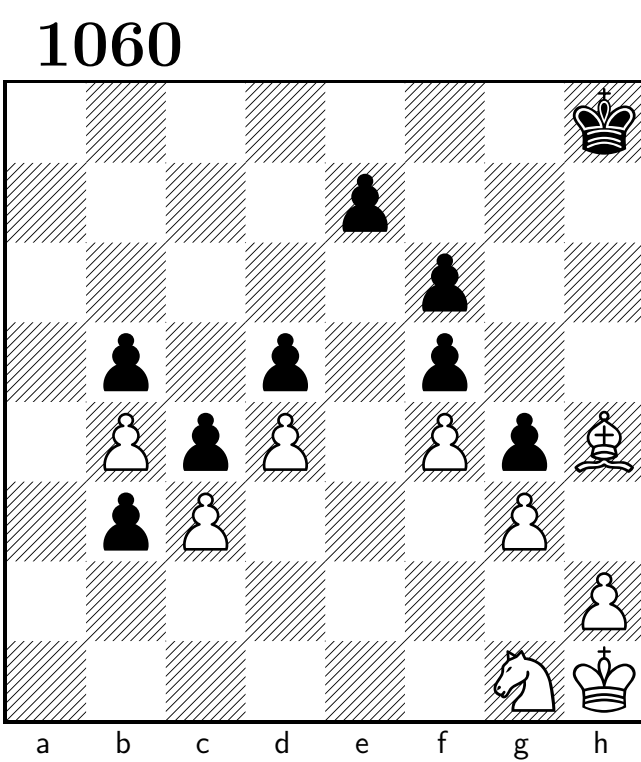
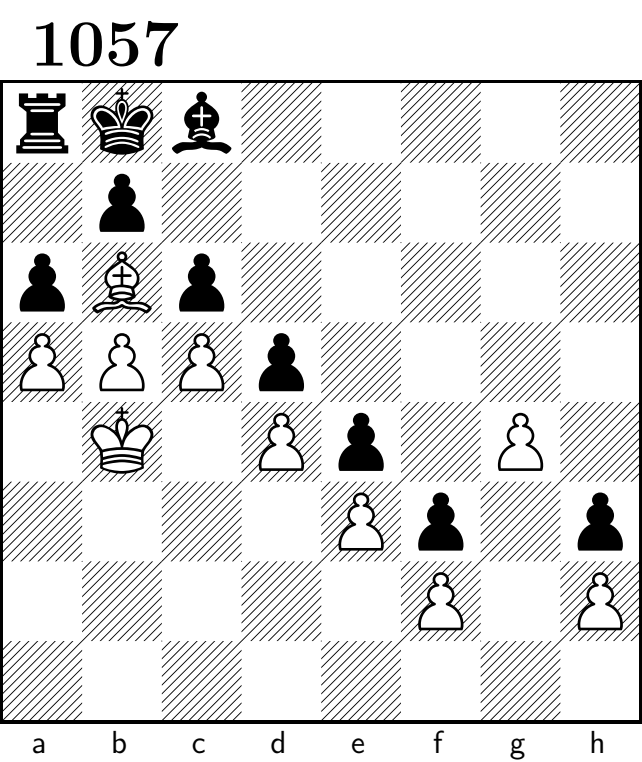


1055

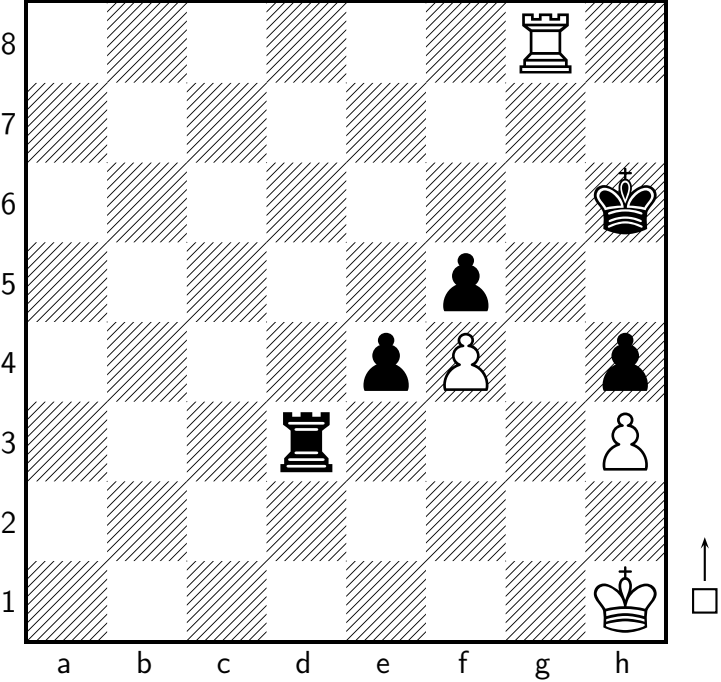


1056

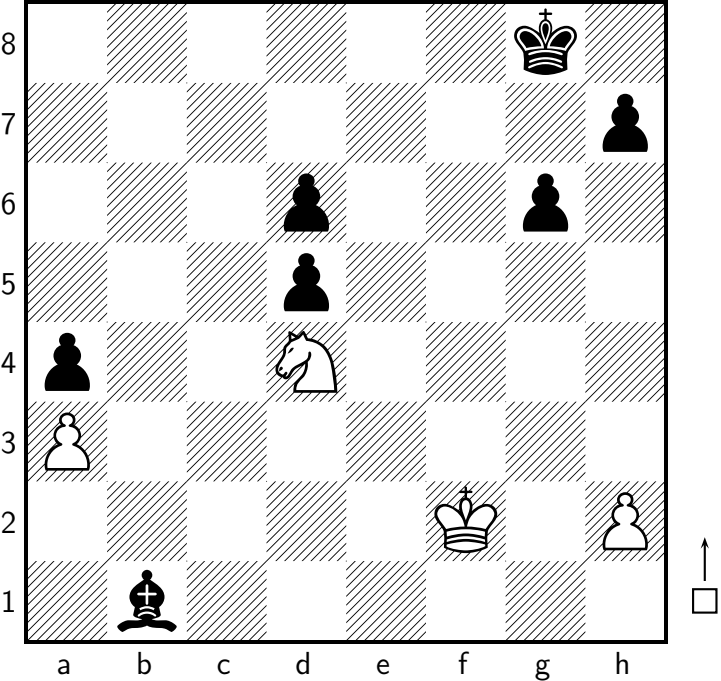




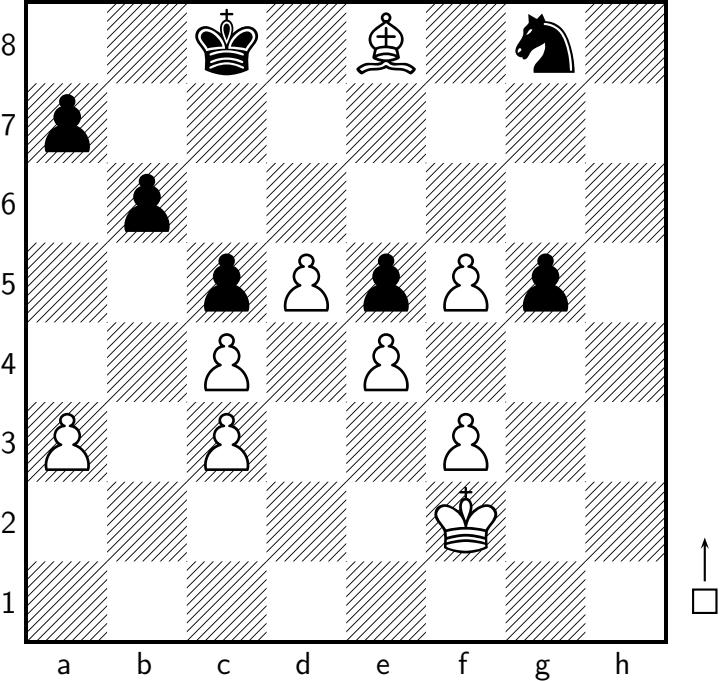
1063



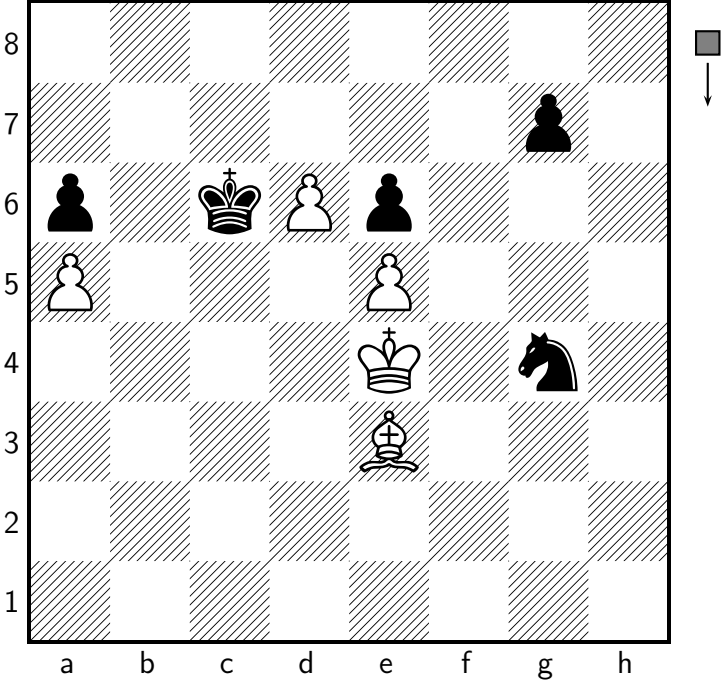
1064



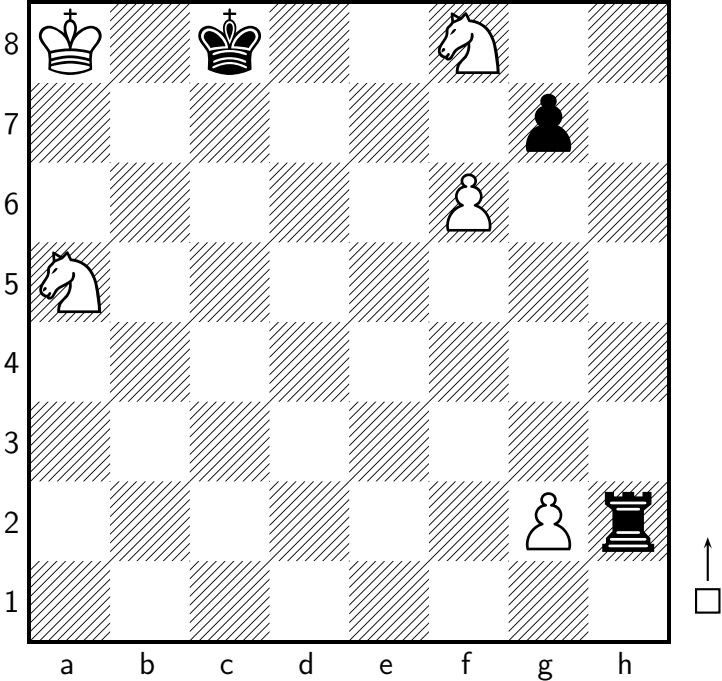
1065



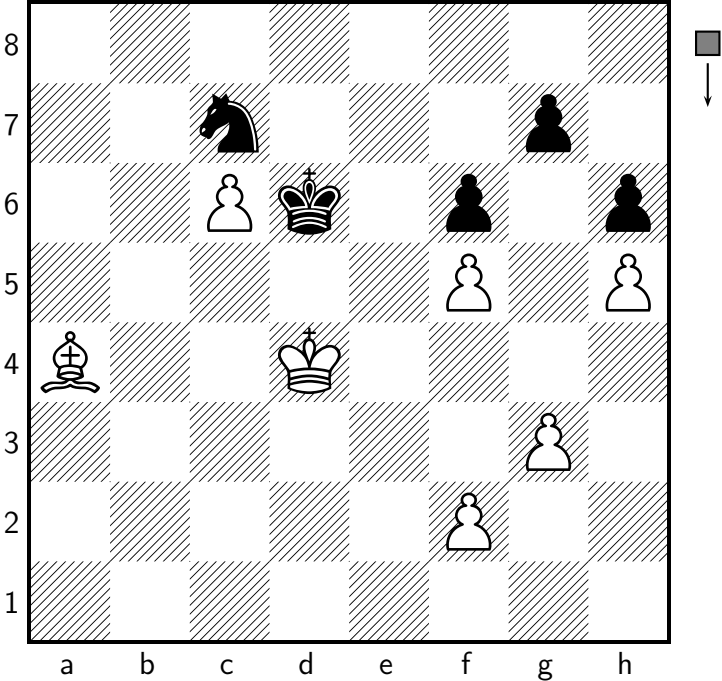
1066



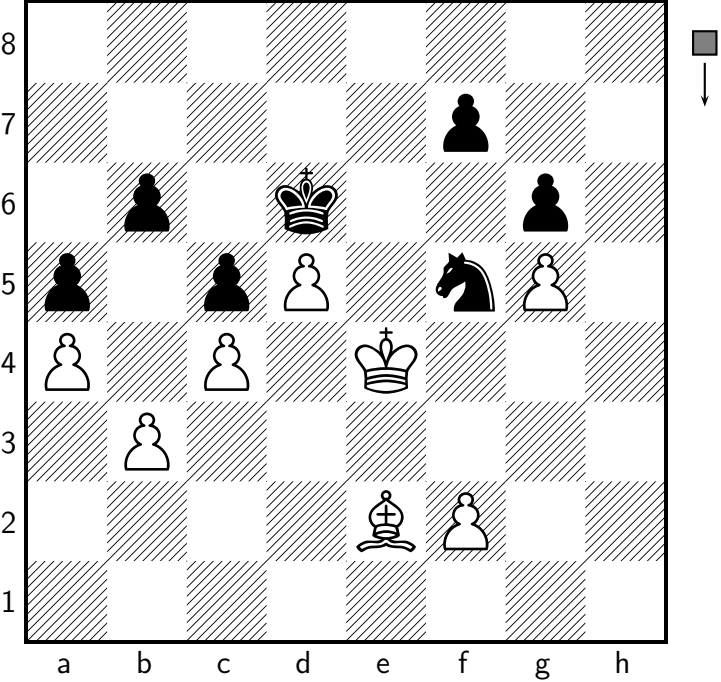
1067



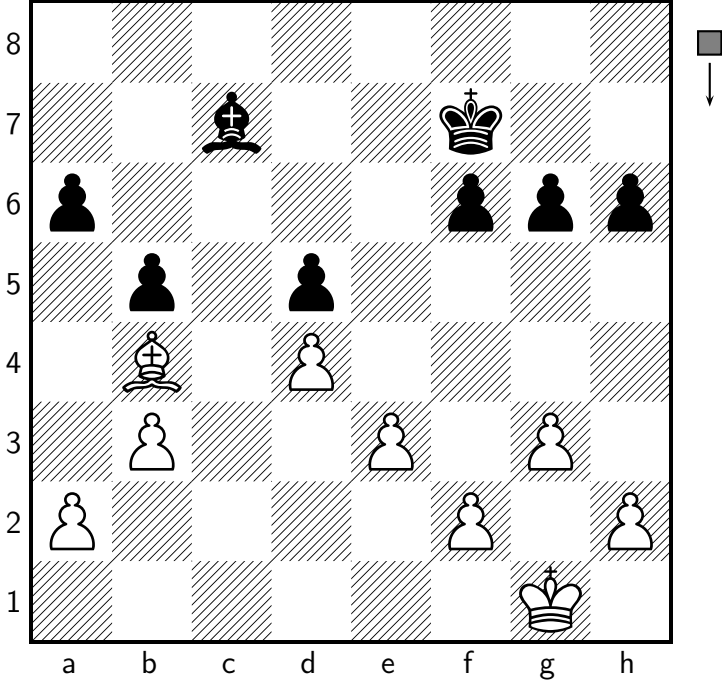
1068



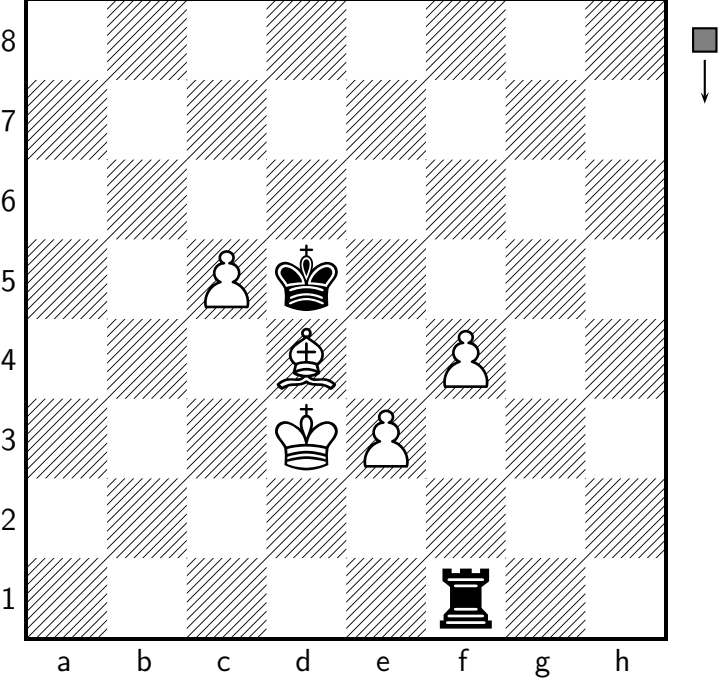
1069



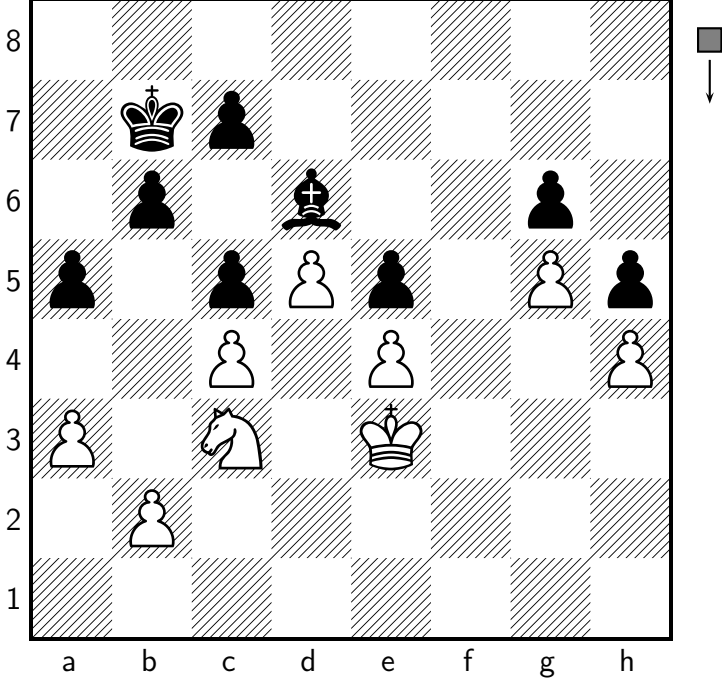
1072



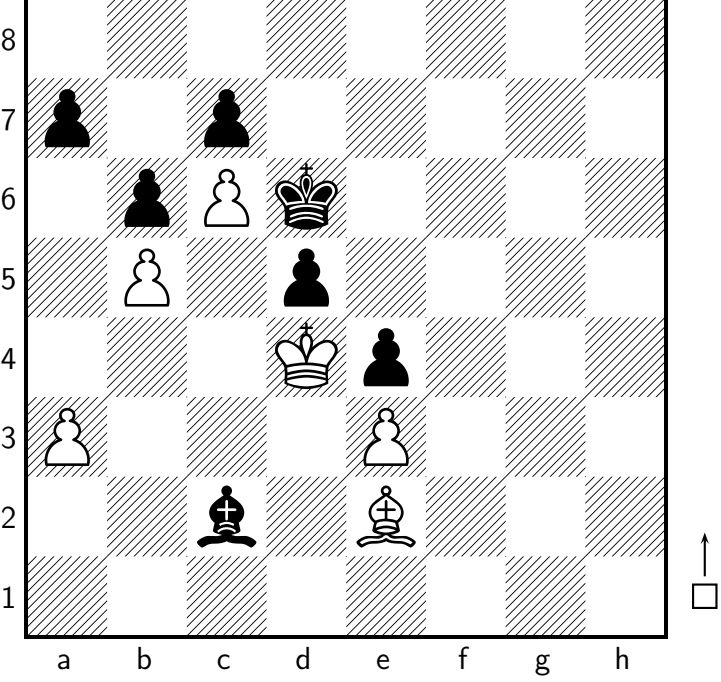
1070



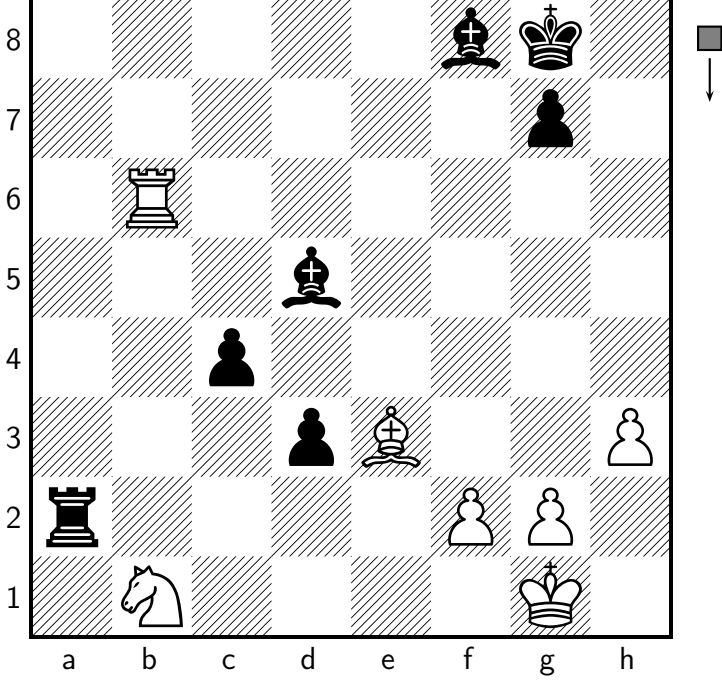
1073



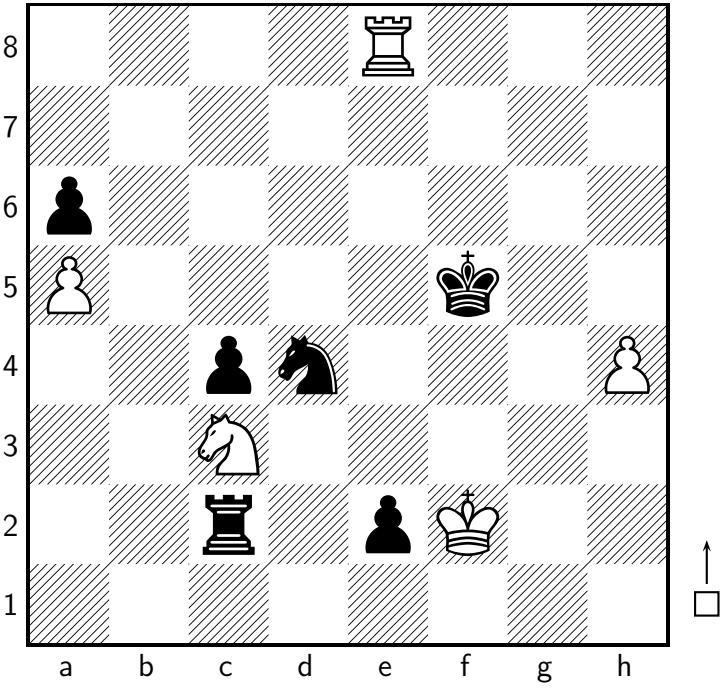
1071



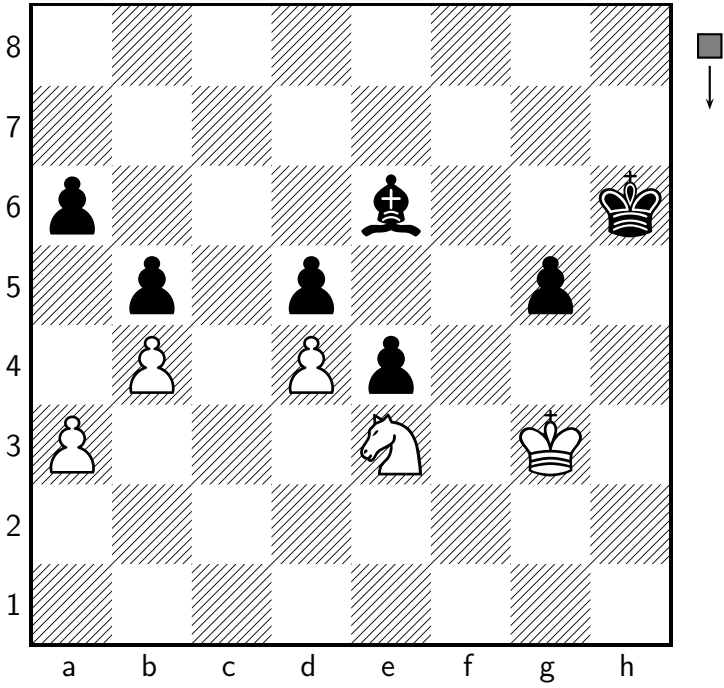
1074



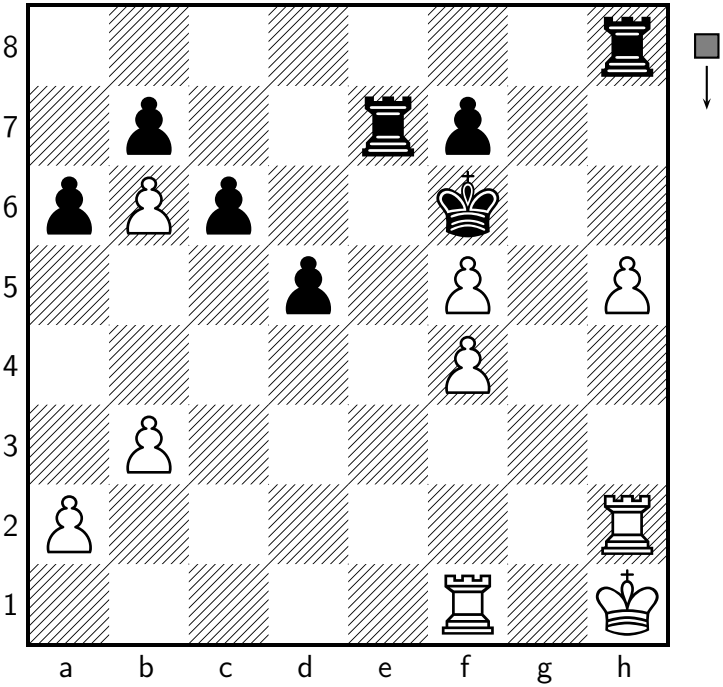
1075



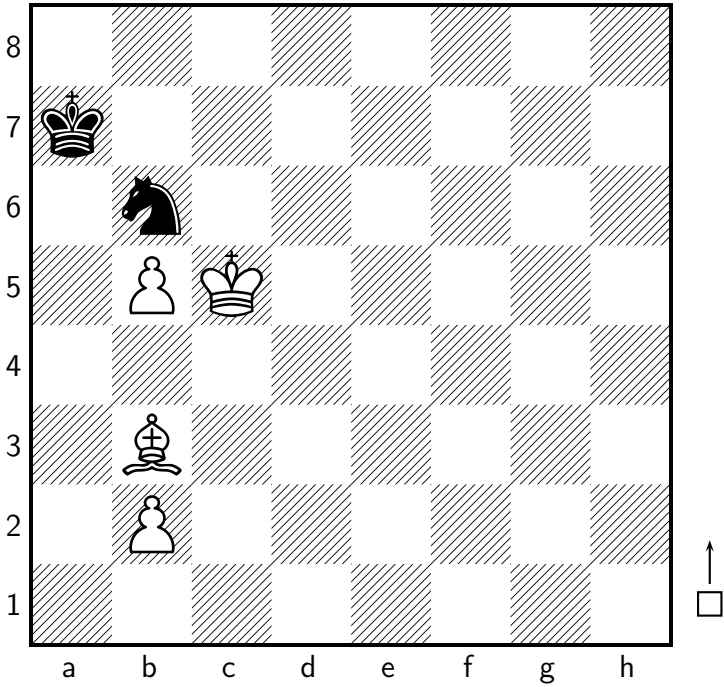
1078



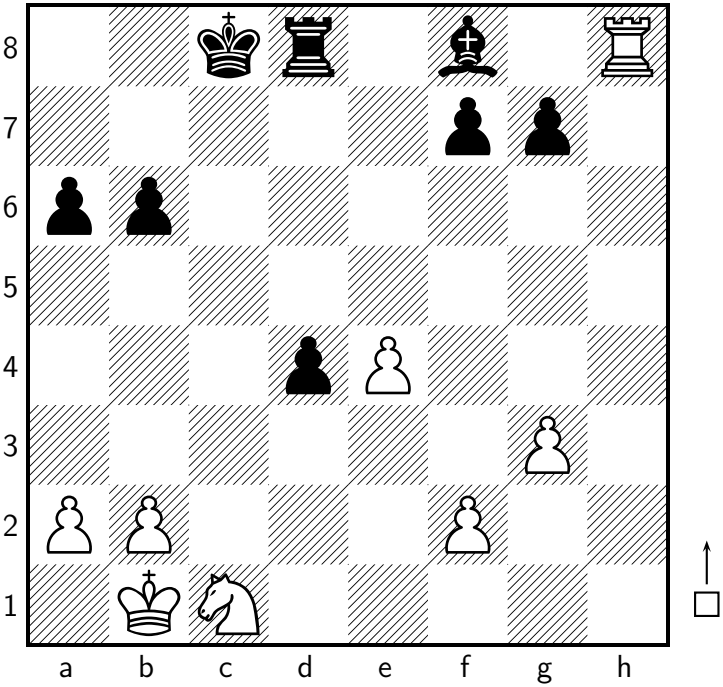
1076



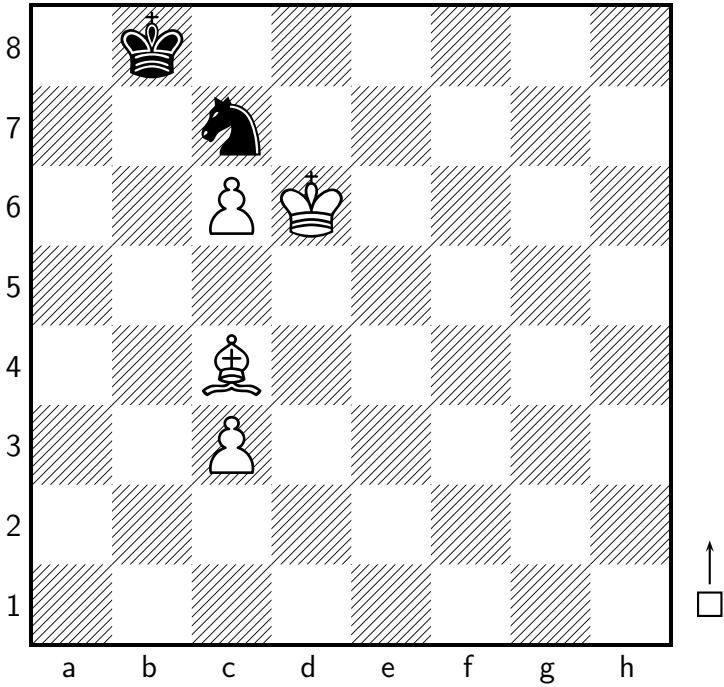
1079



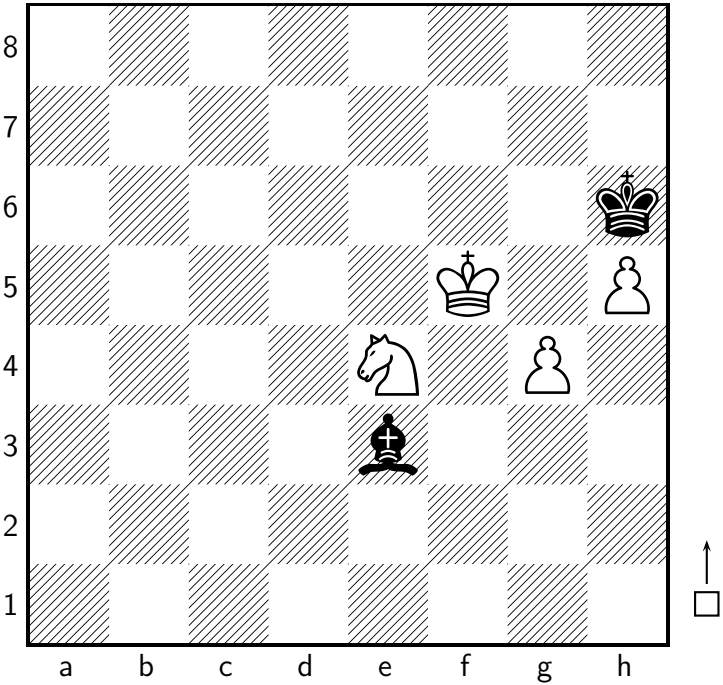
1077



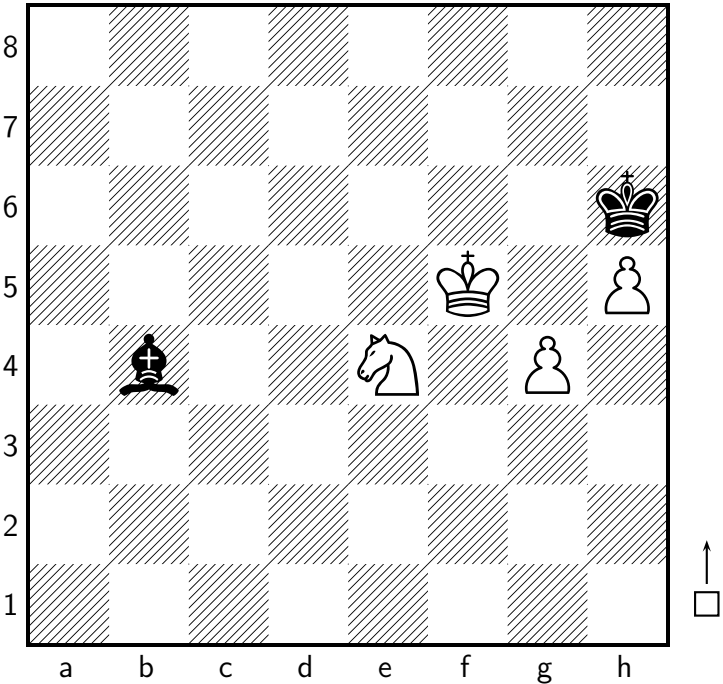
1080



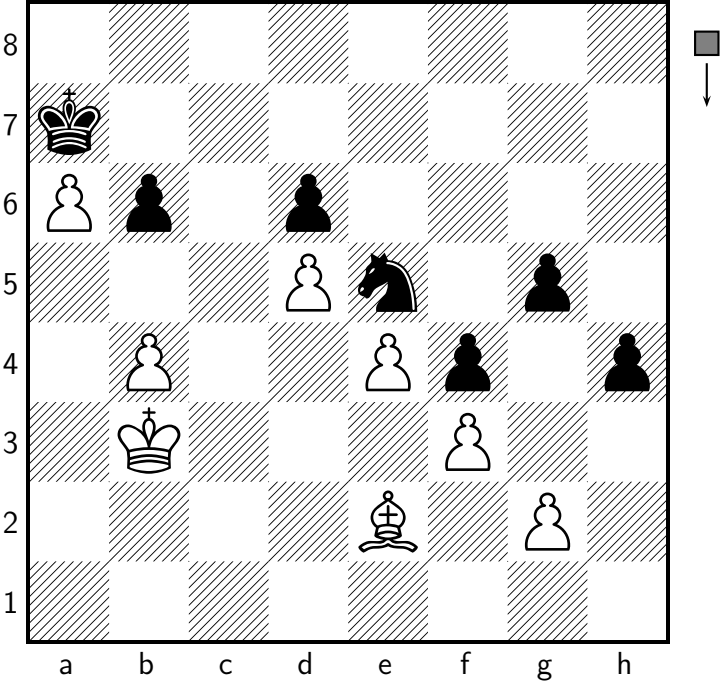
1081



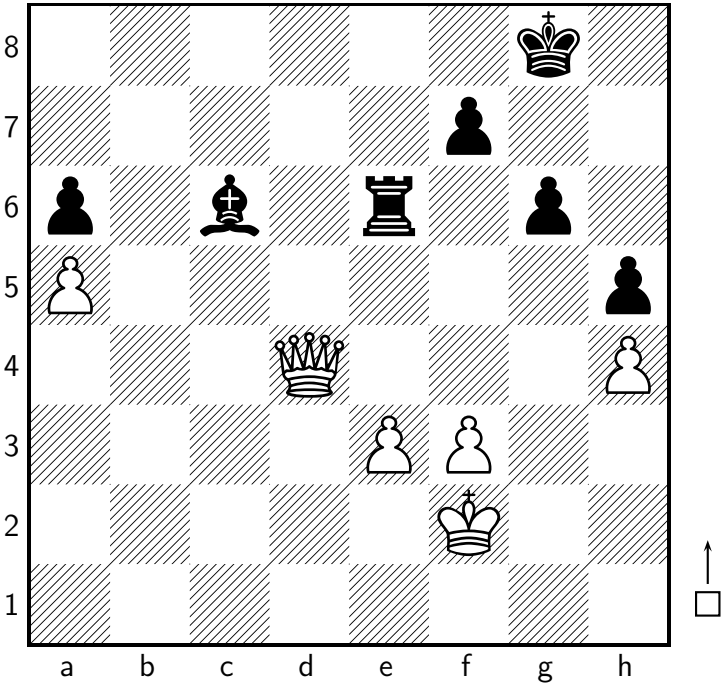
1082



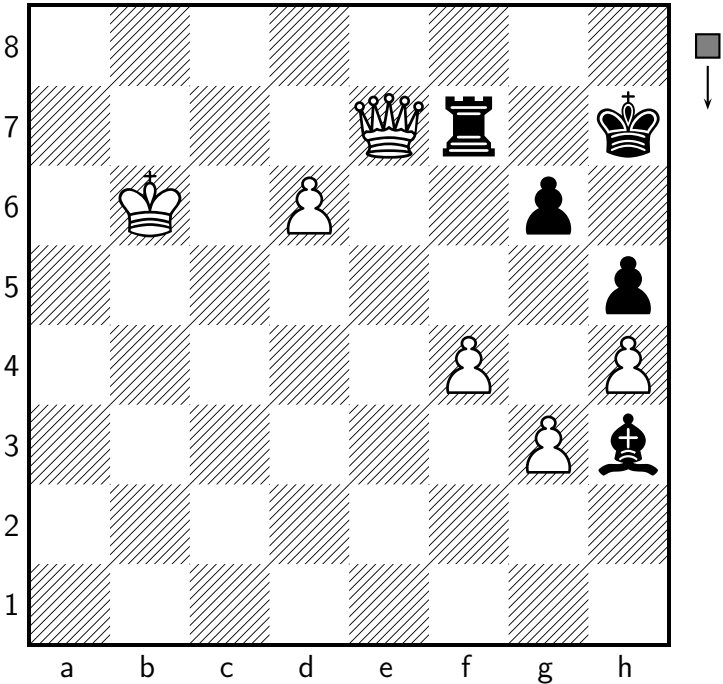
1083



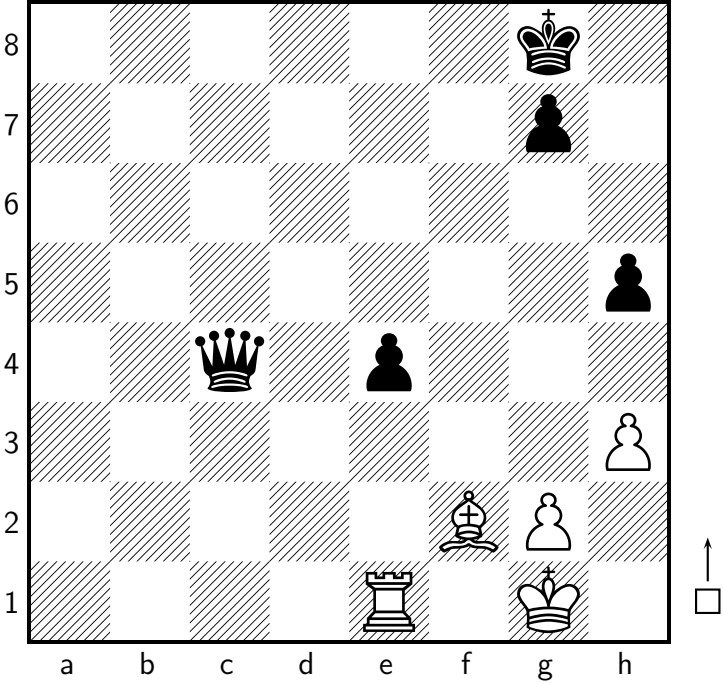
1084



1085

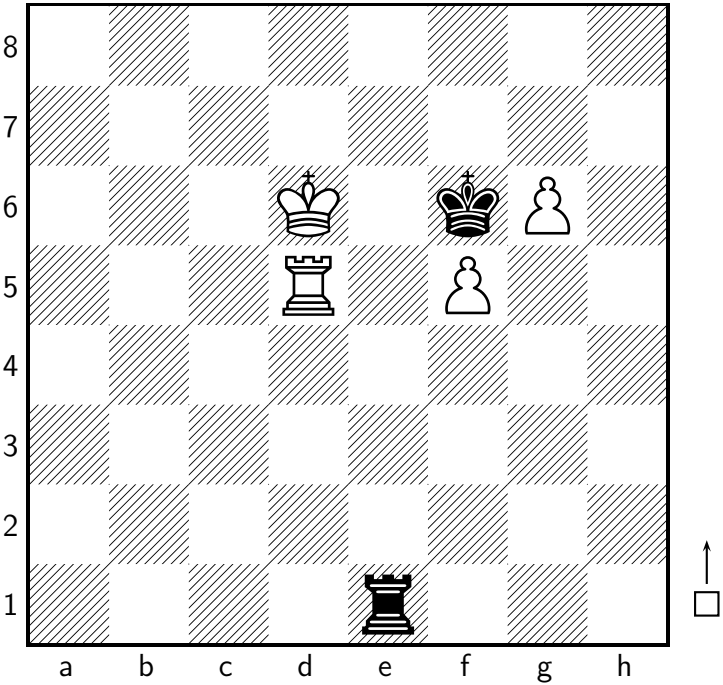


1086

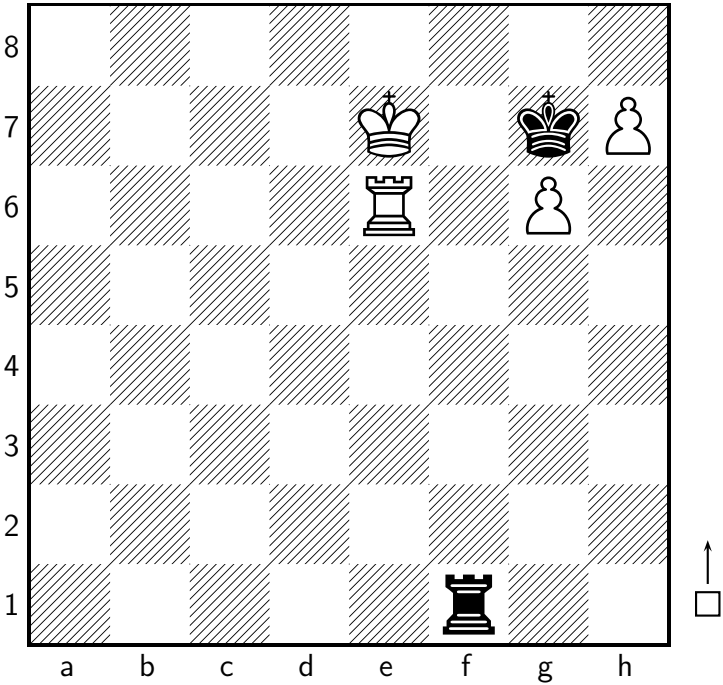




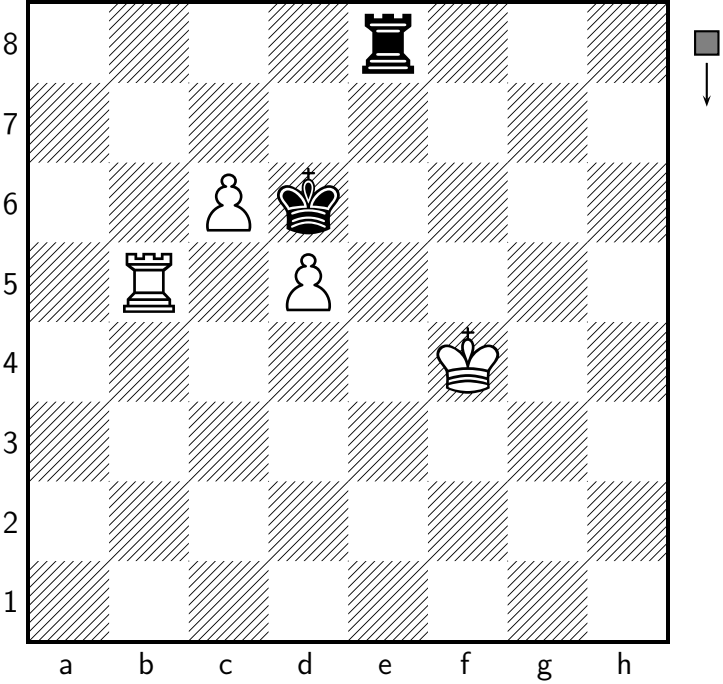
1087



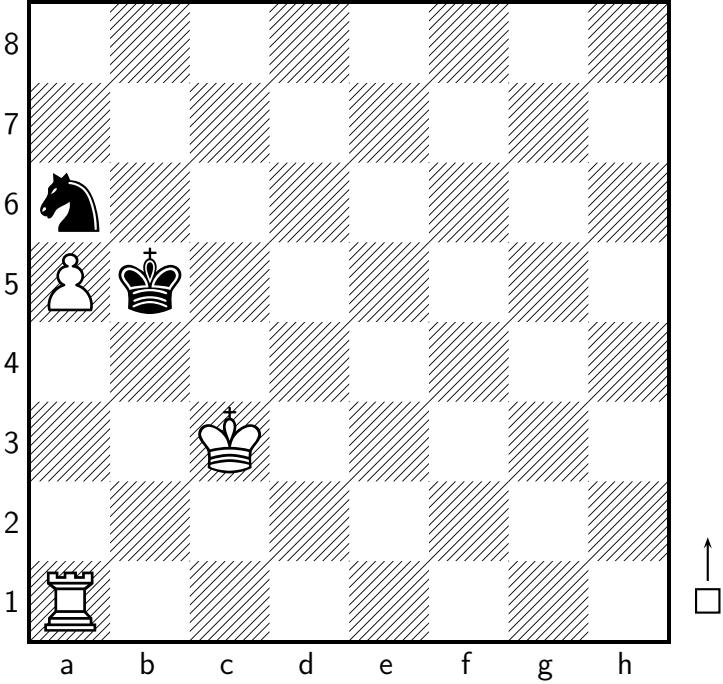
1090



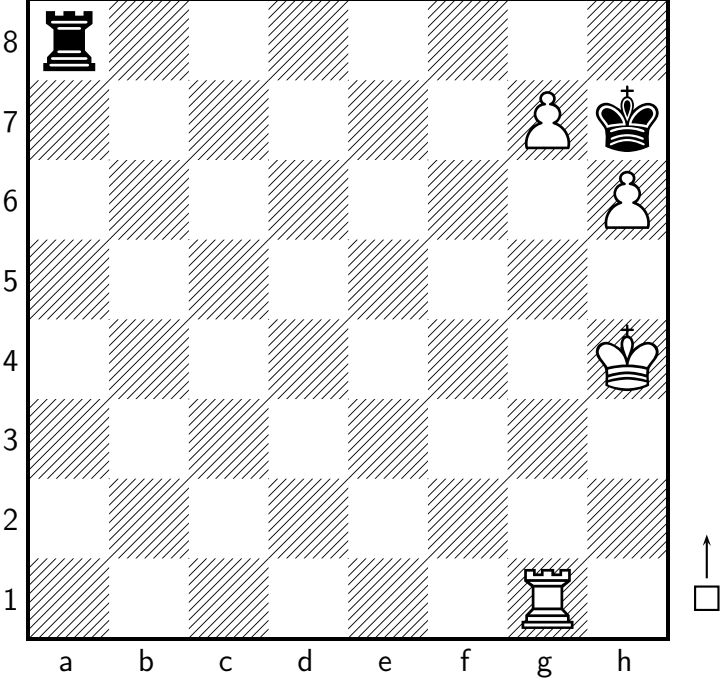
1088



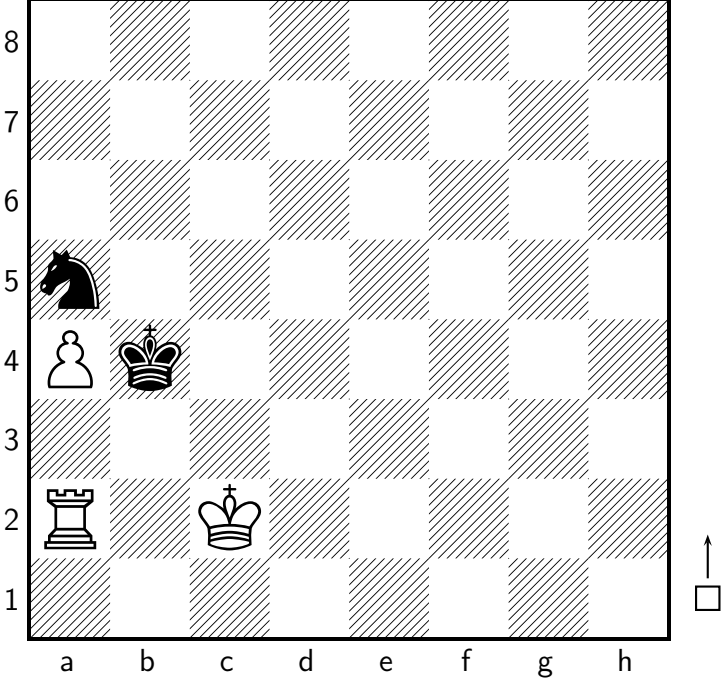
1091



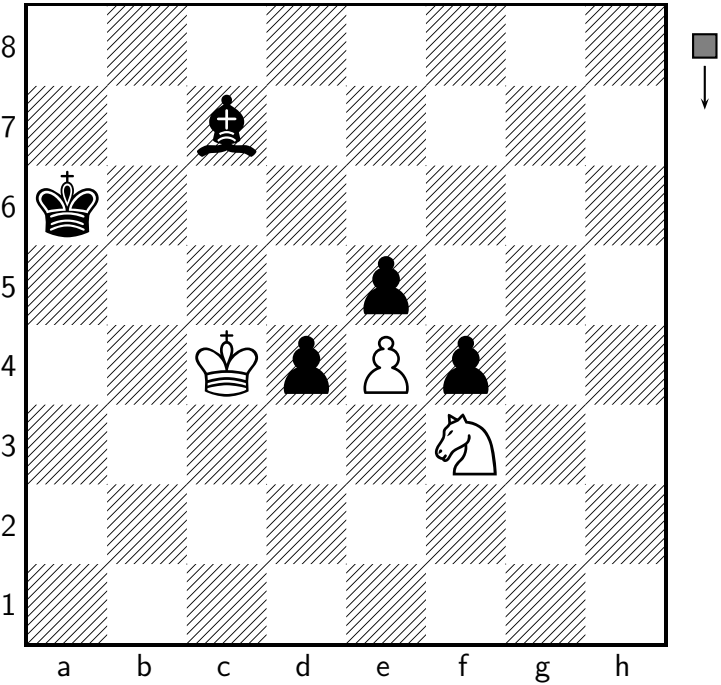
1089



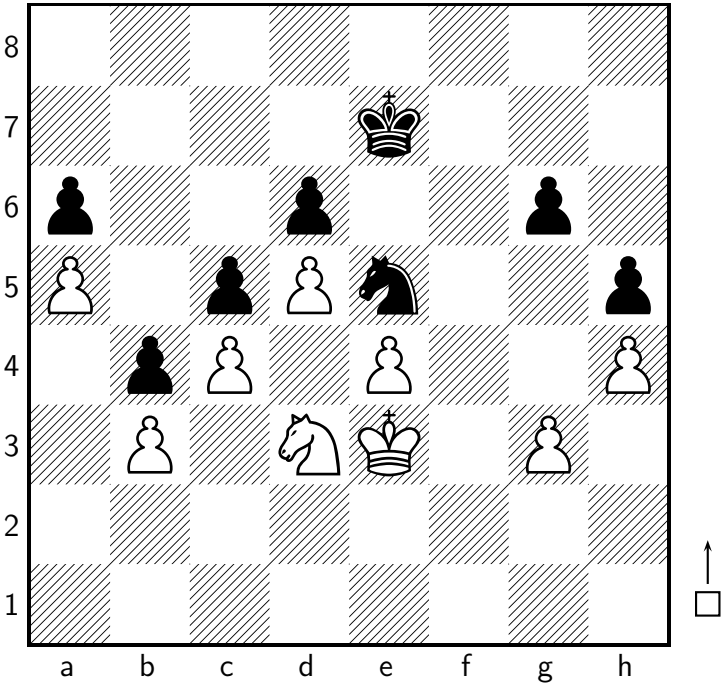
1092



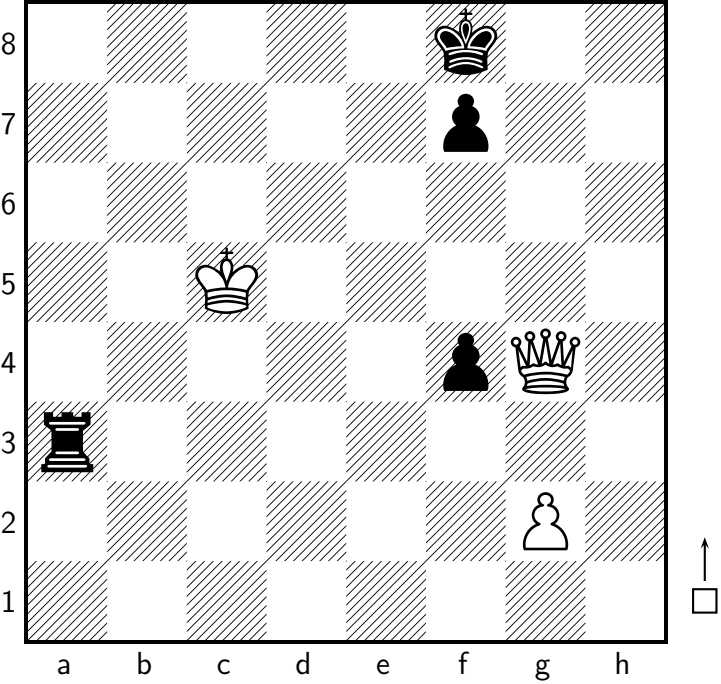
1093



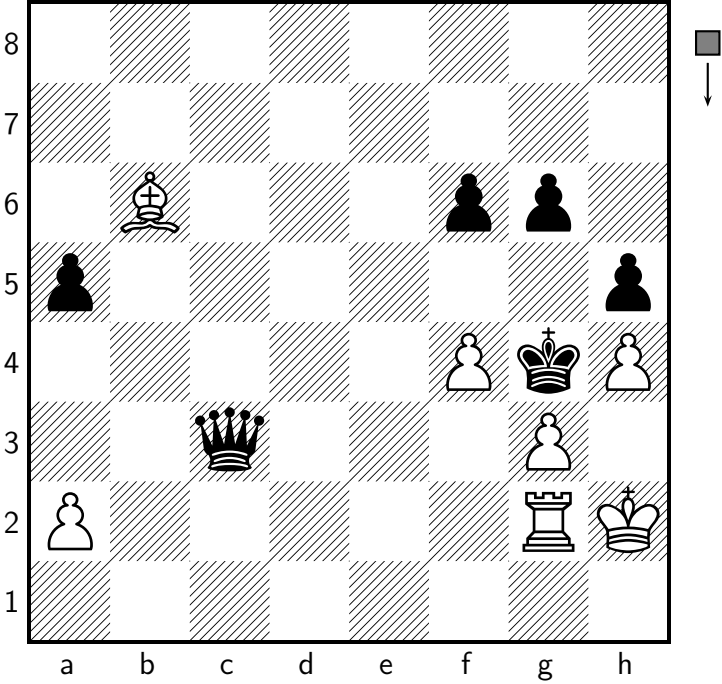
1096



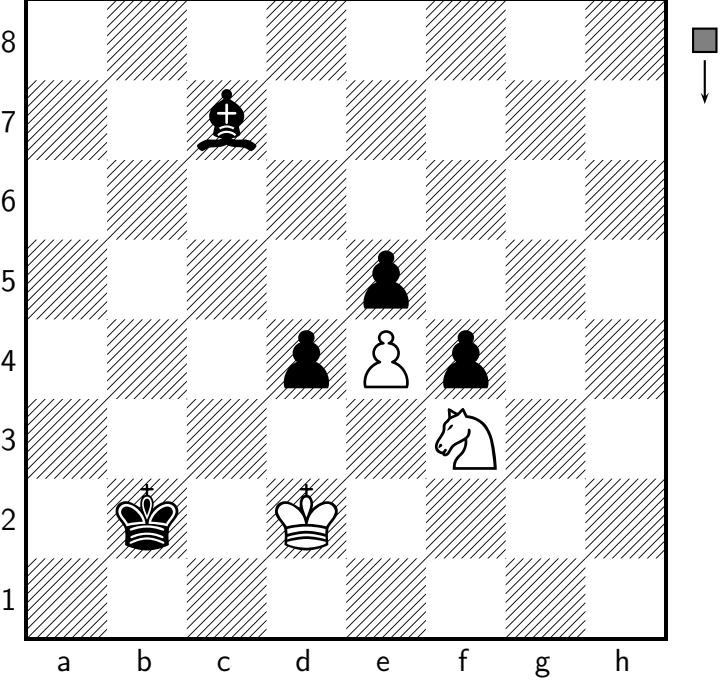
1094



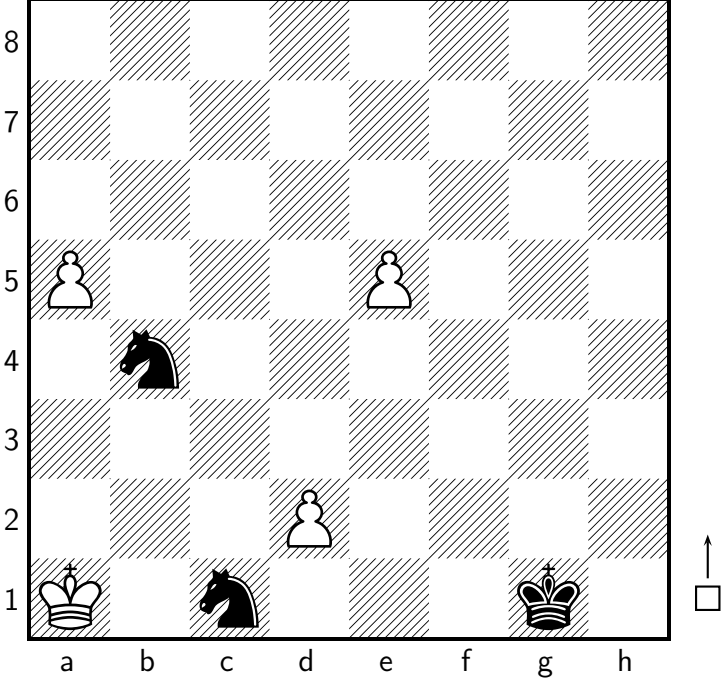
1097



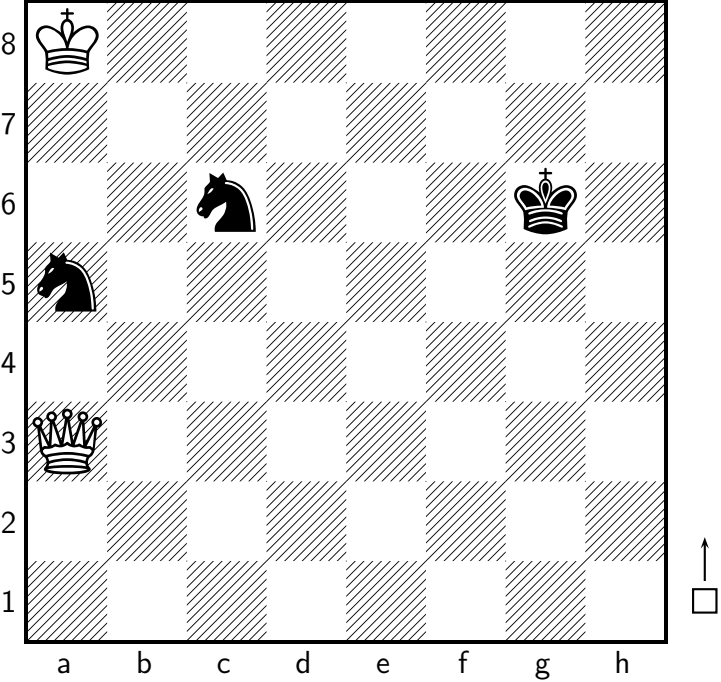
1095



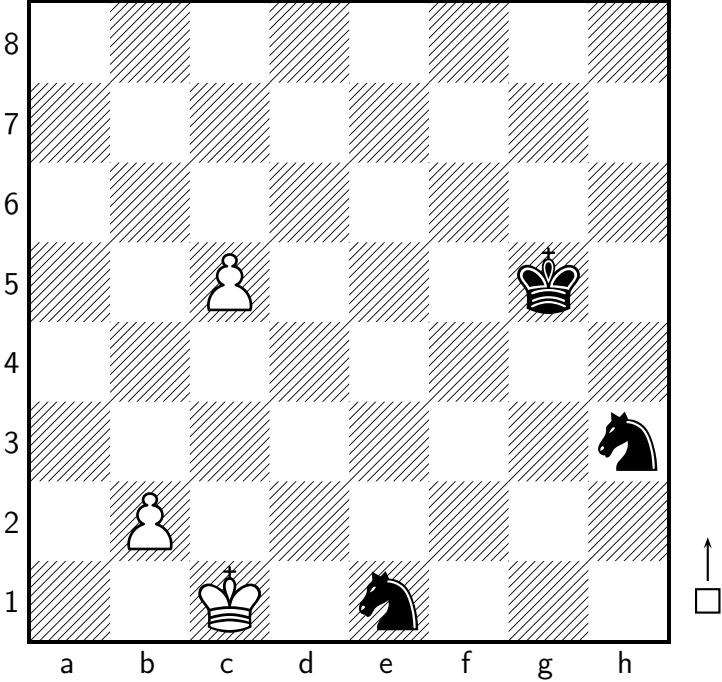
1098



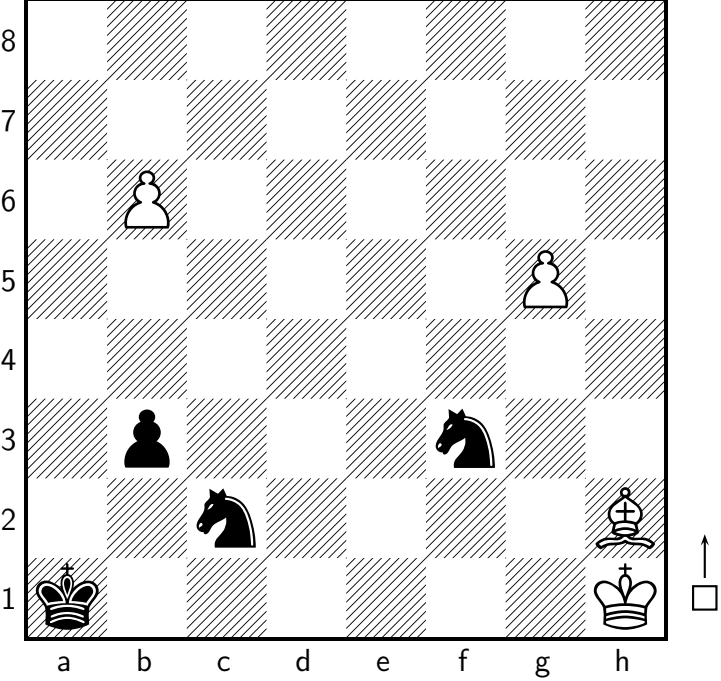
1099



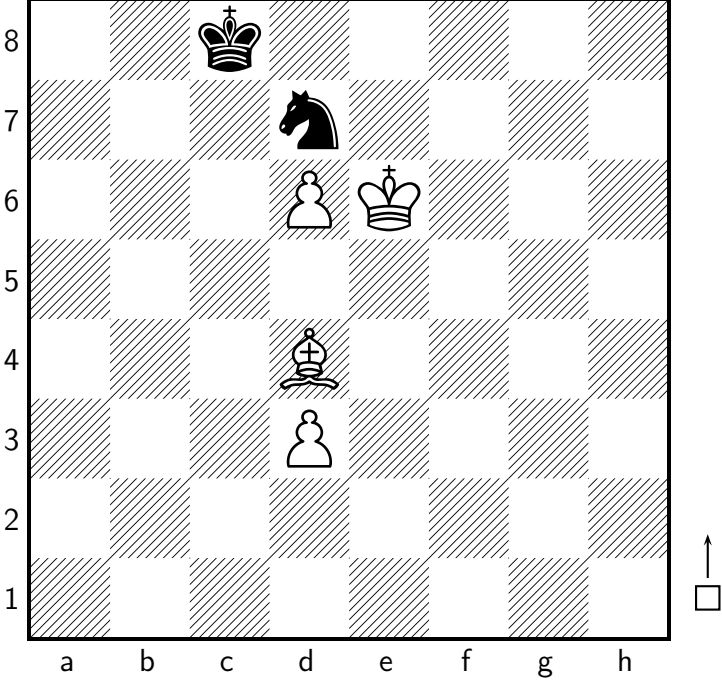
1102



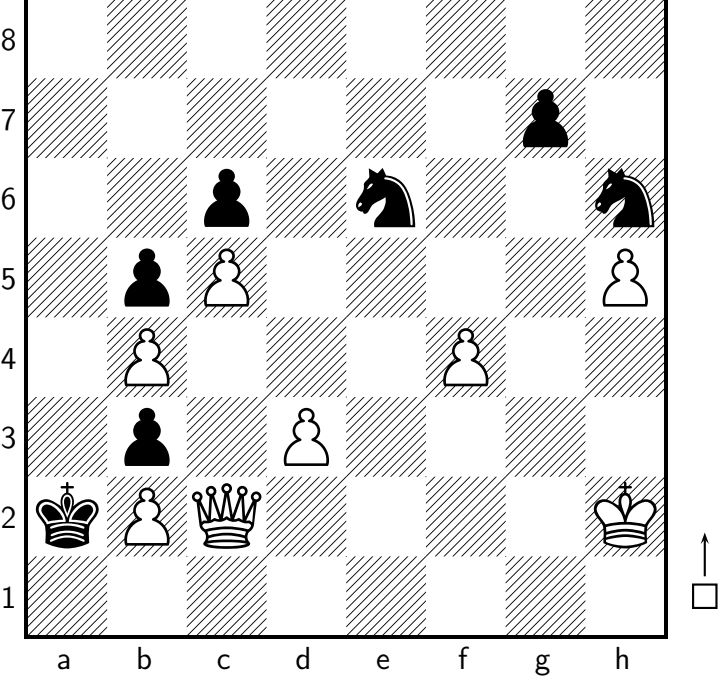
1100



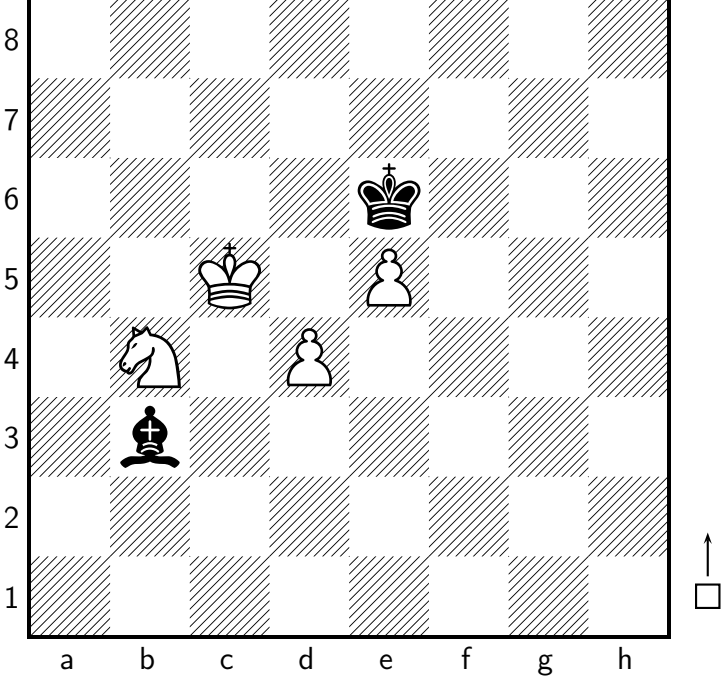
1103



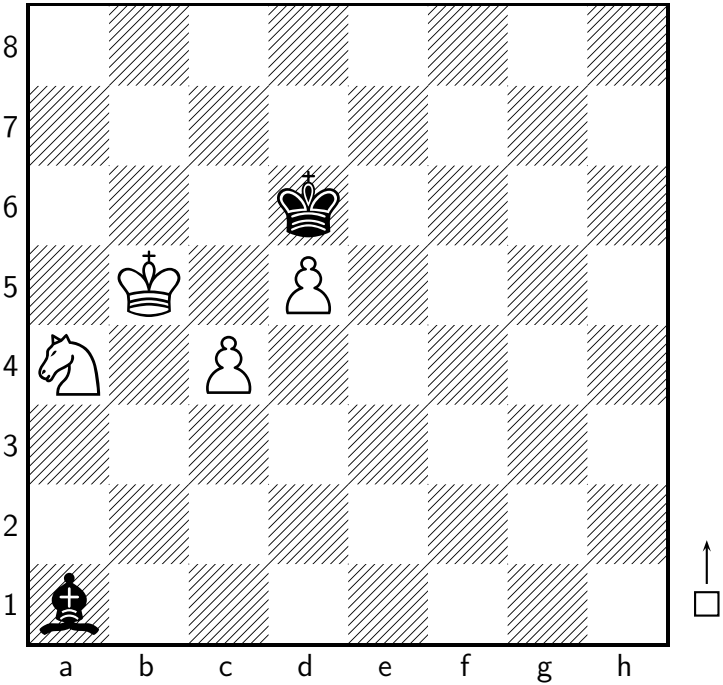
1101



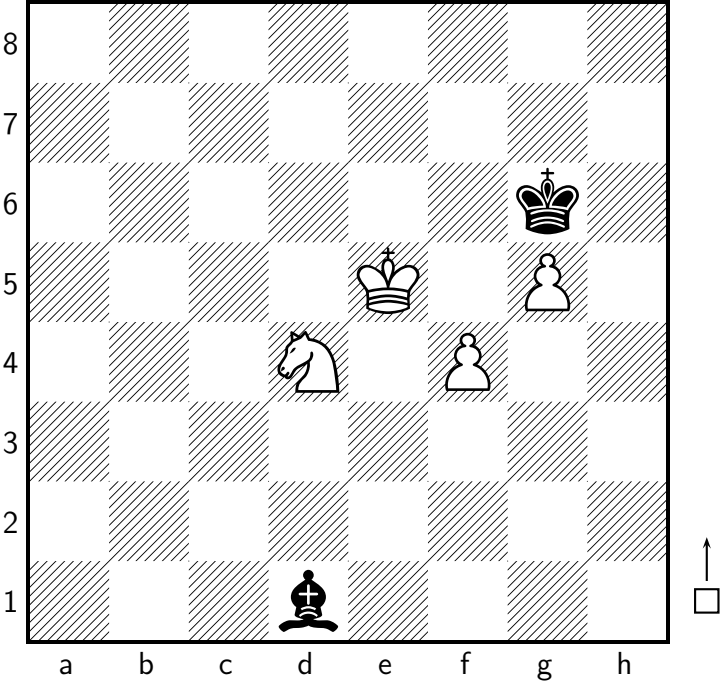
1104



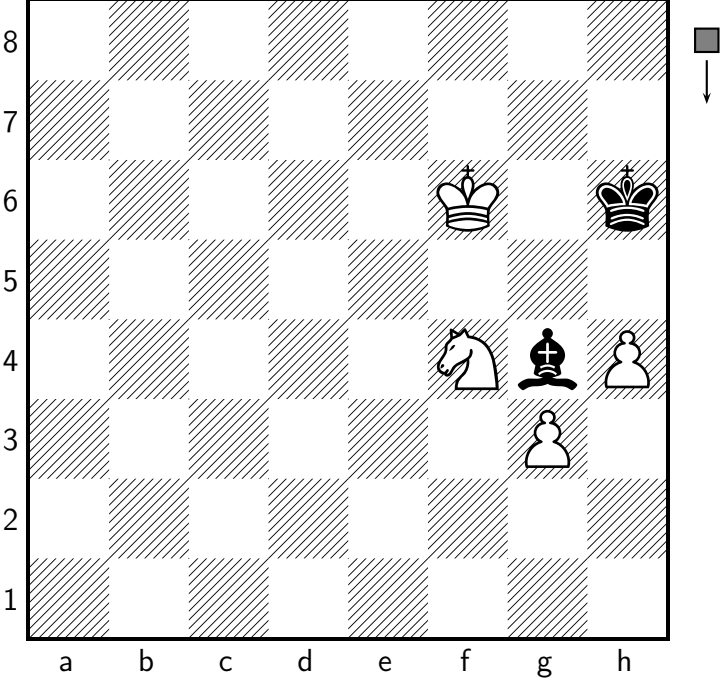
1105



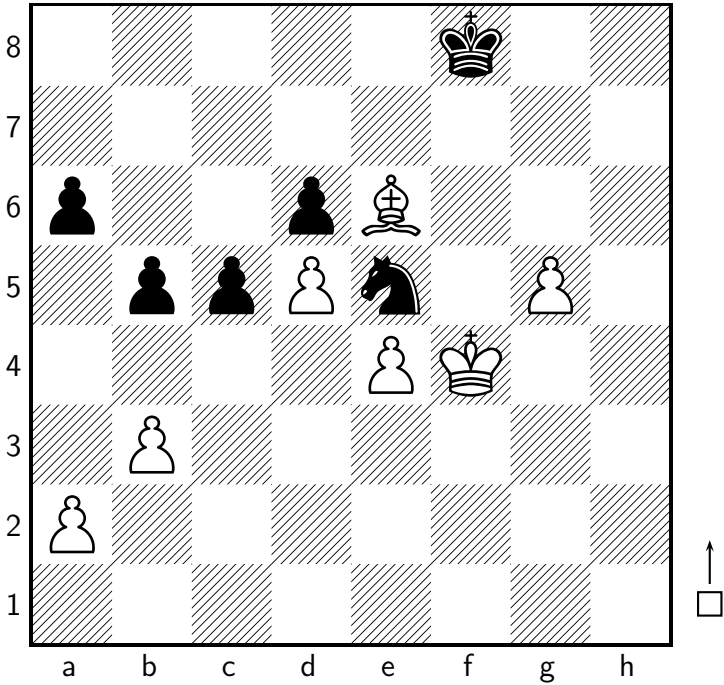
1106



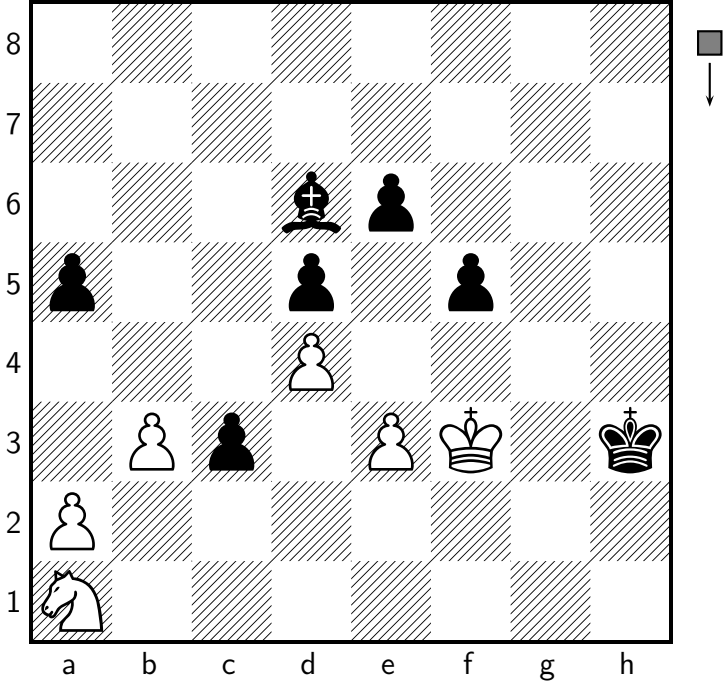
1107



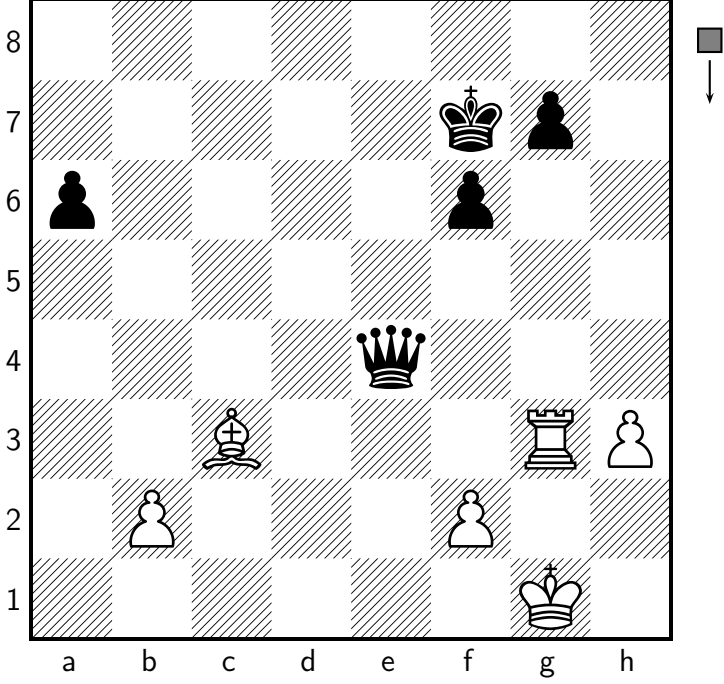
1108



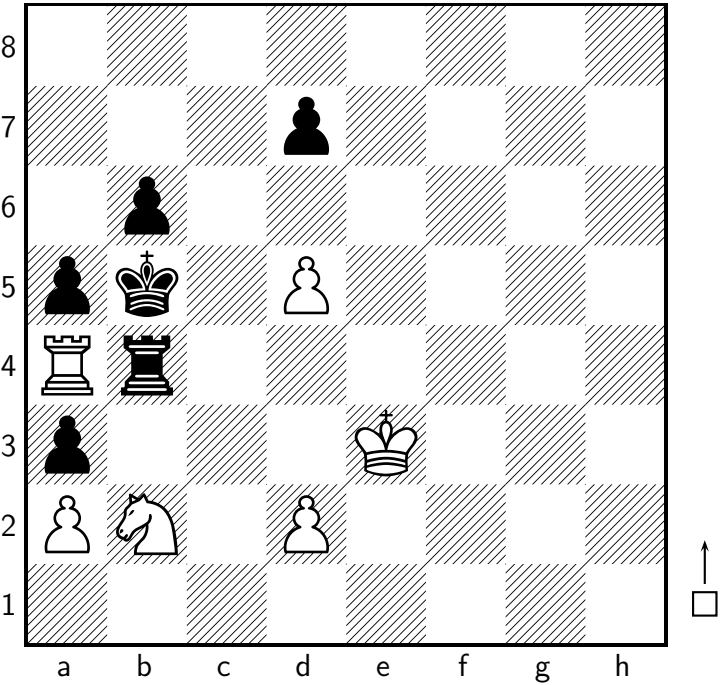
1109



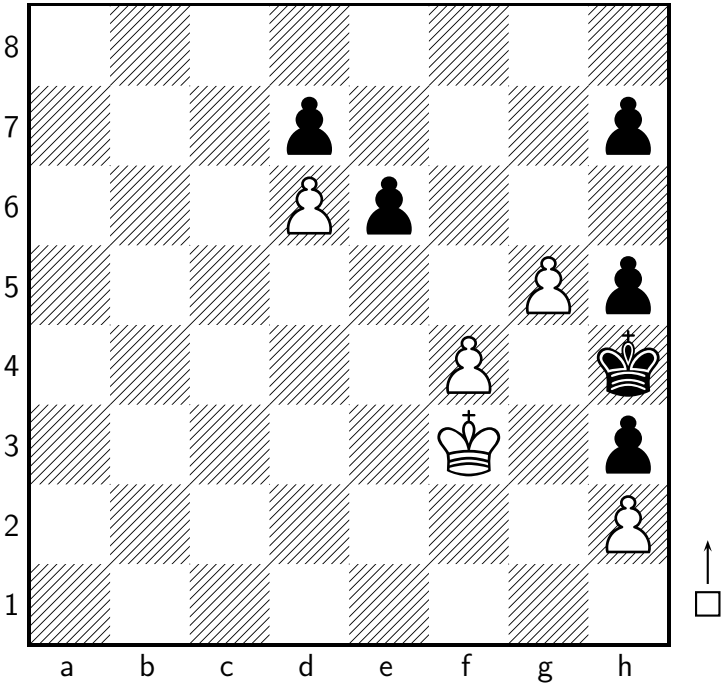
1110



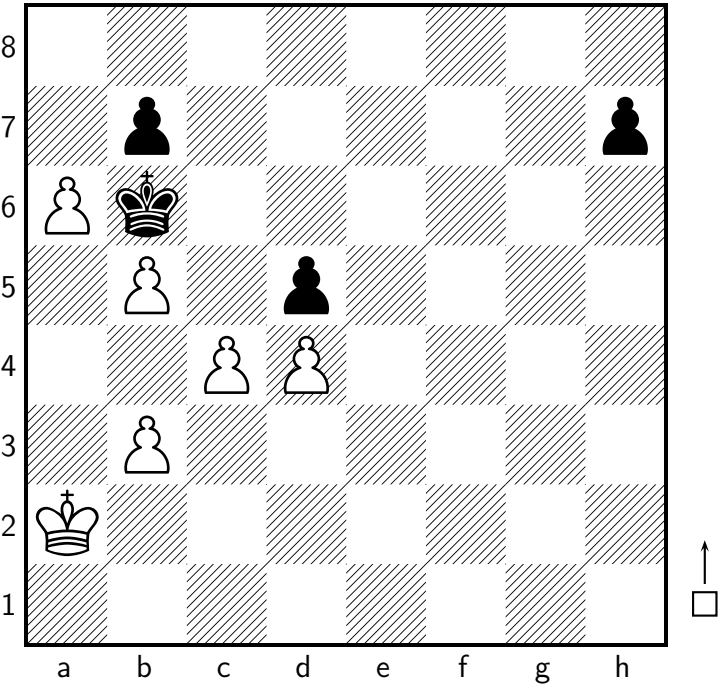
1111



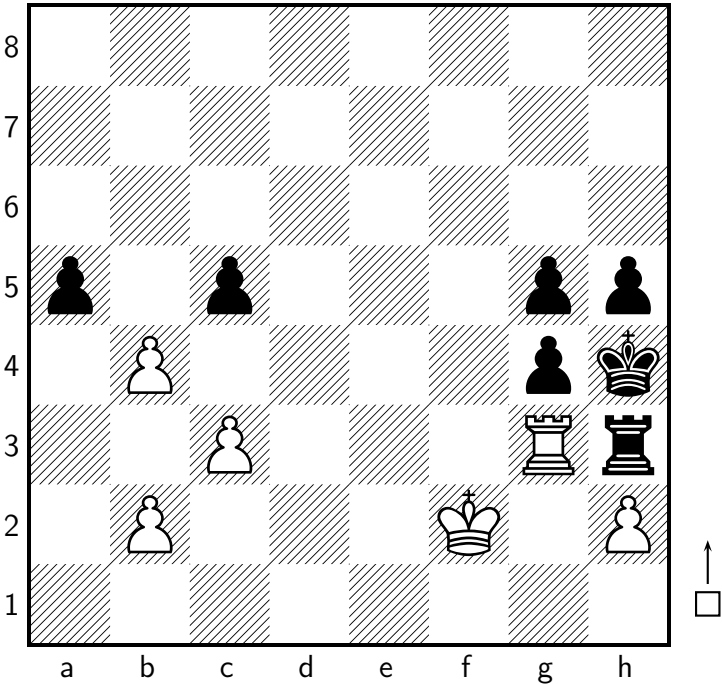
1114



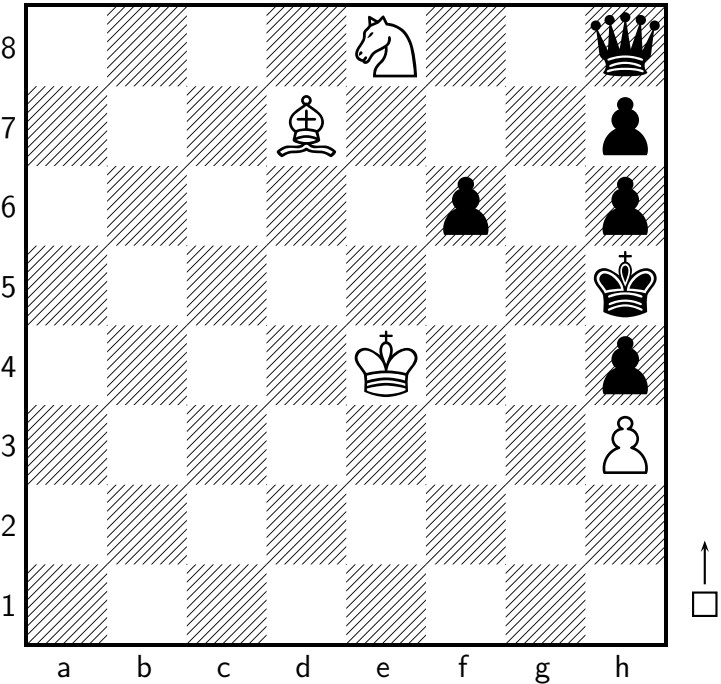
1112



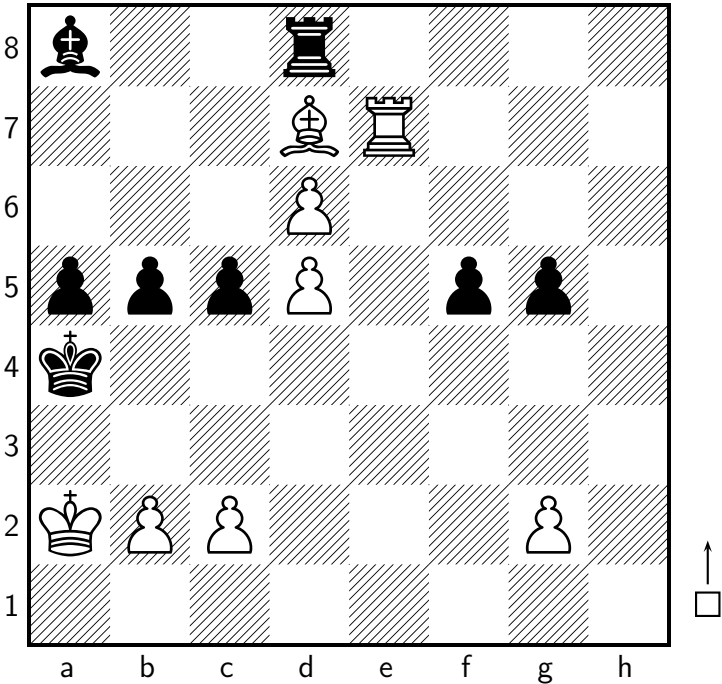
1115



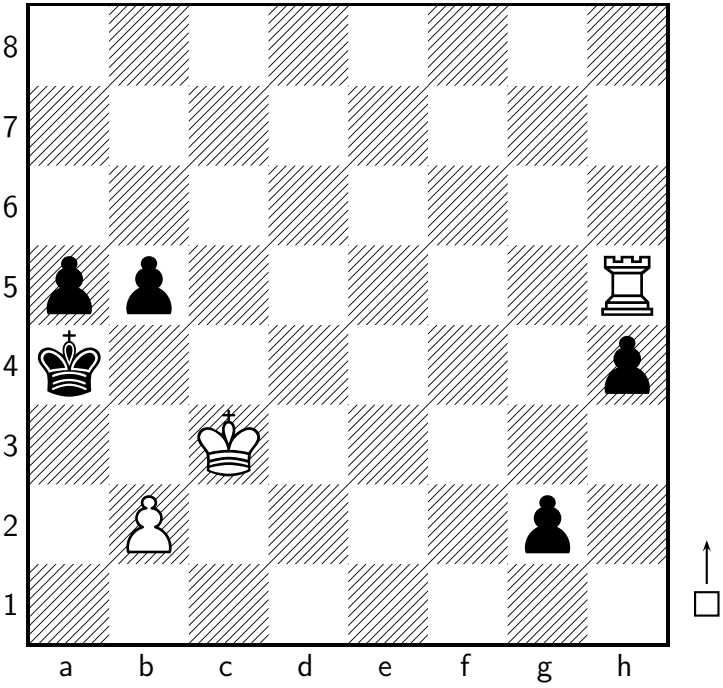
1113



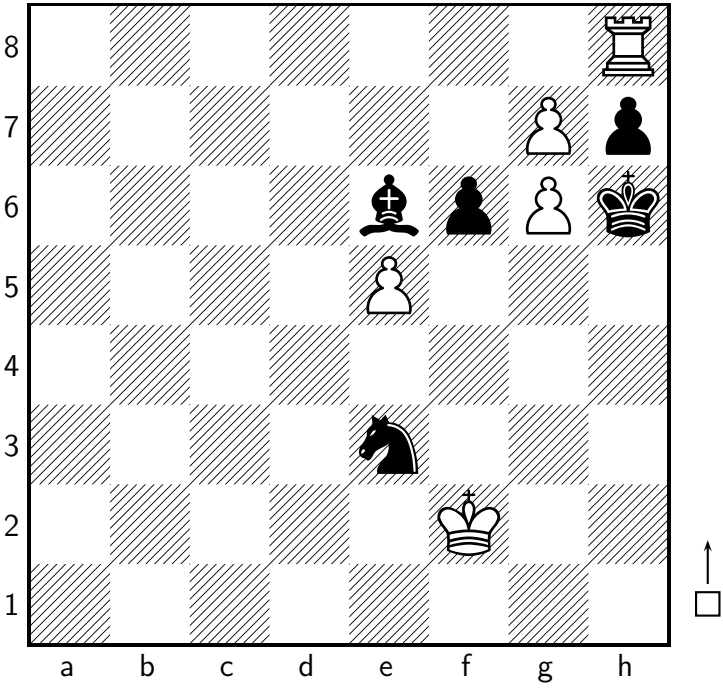
1116



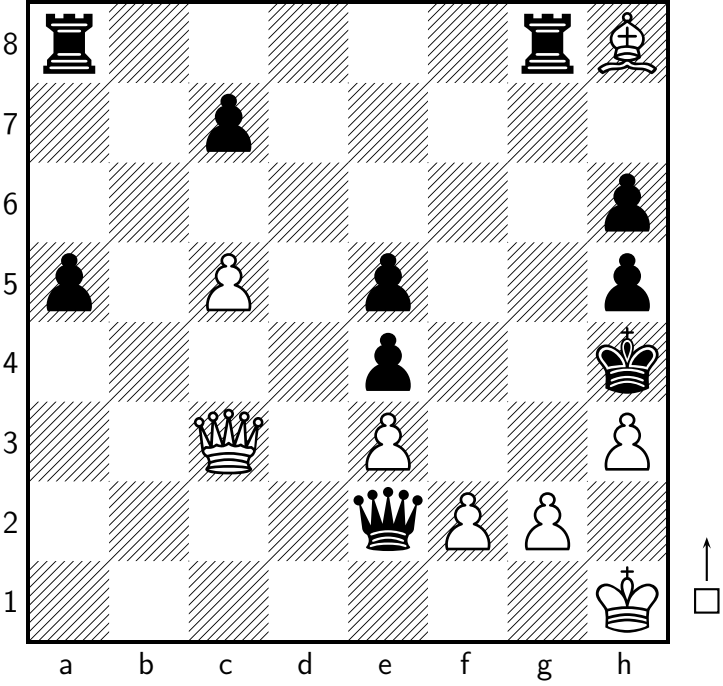
1117



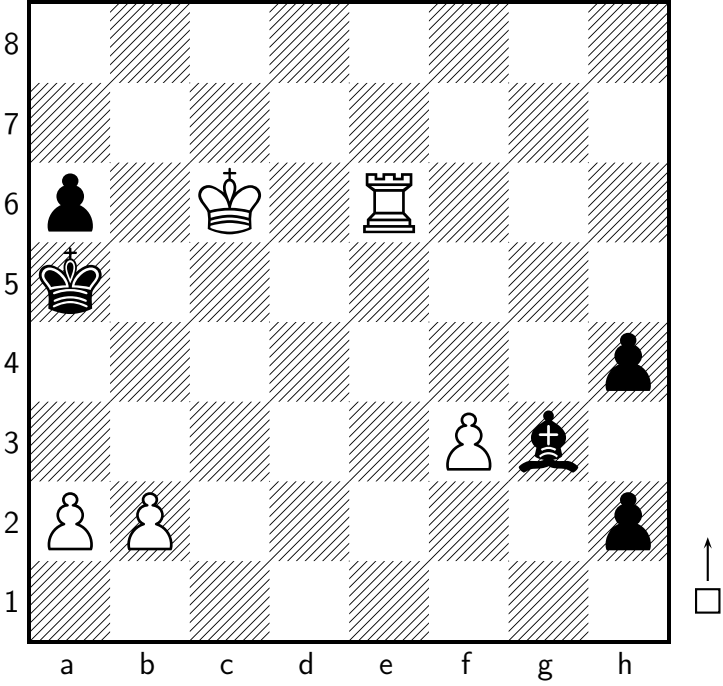
1120



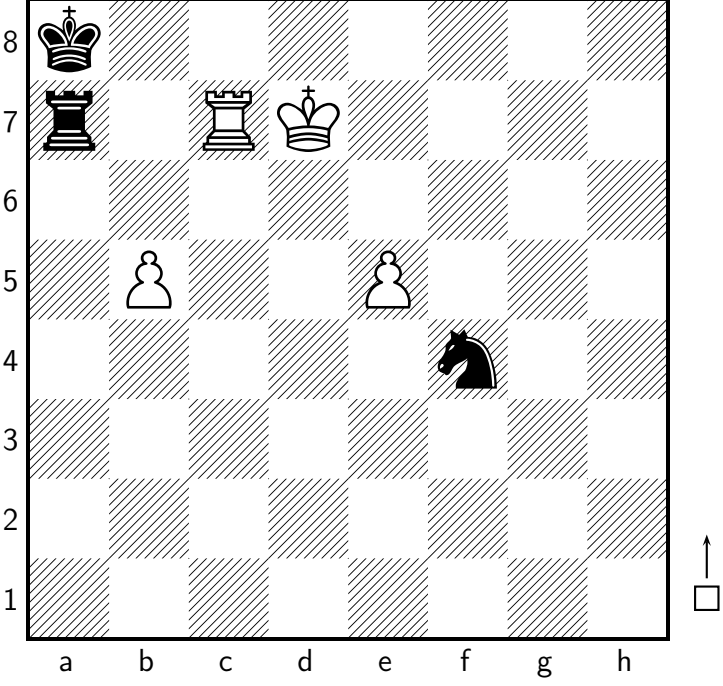
1118



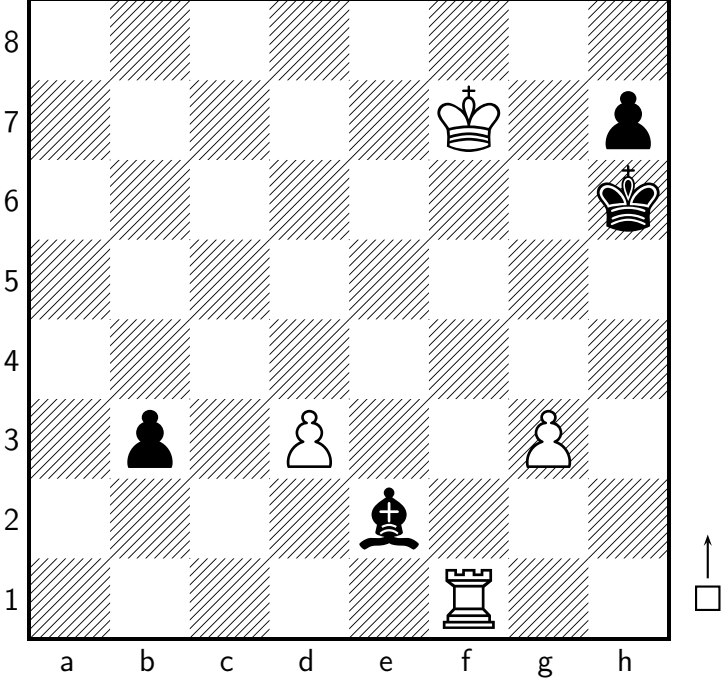
1121



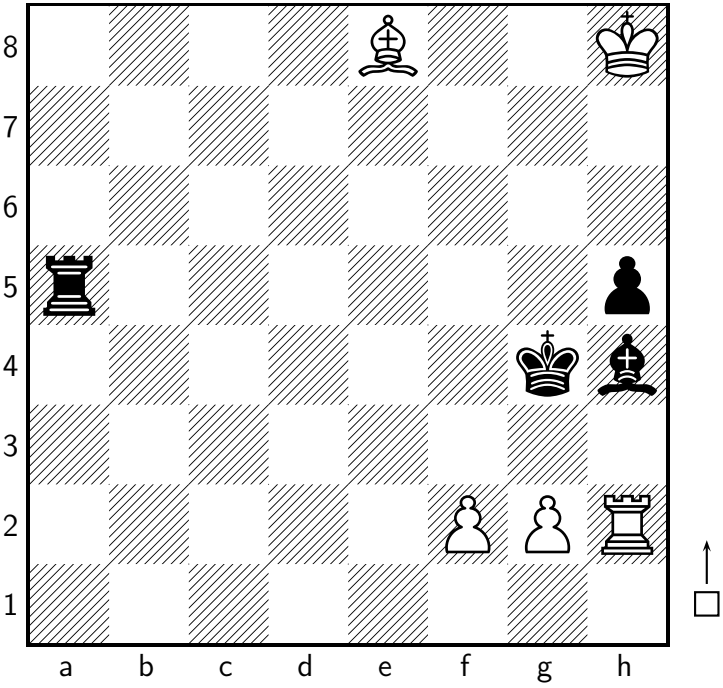
1119



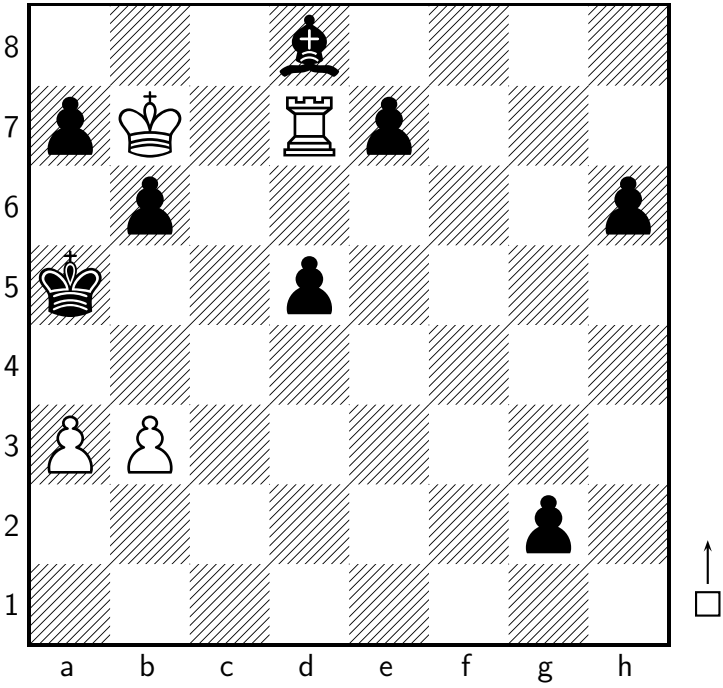
1122



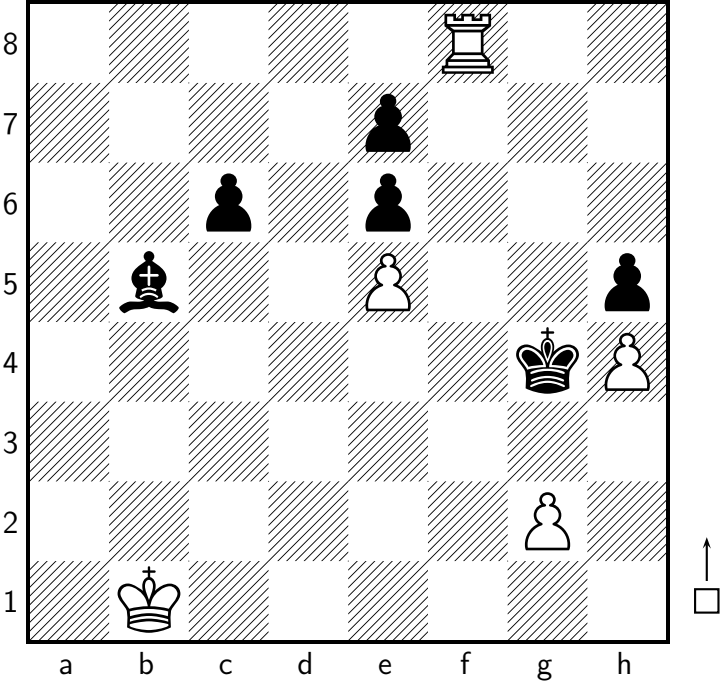
1123



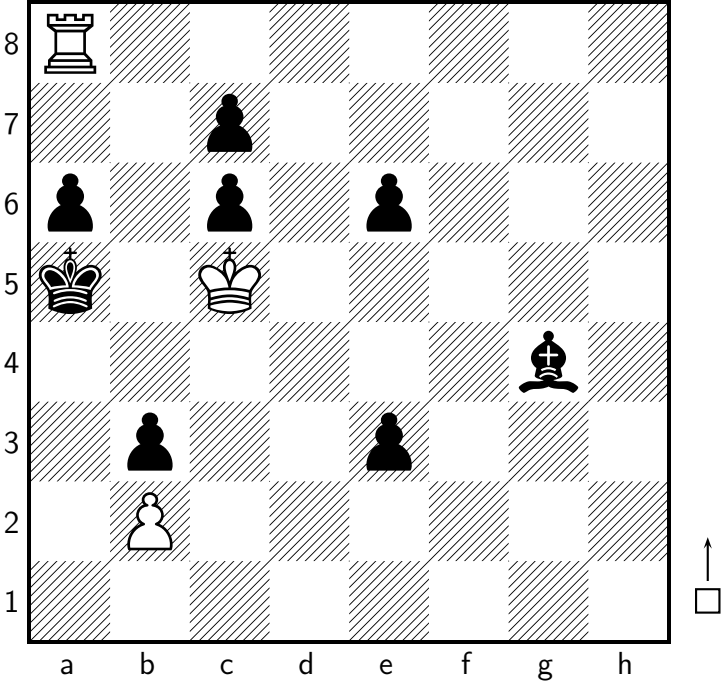
1126



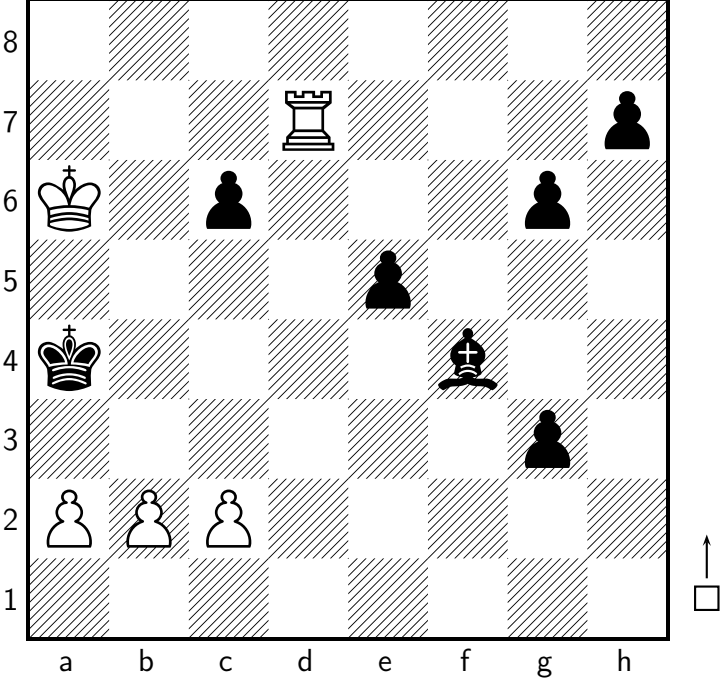
1124



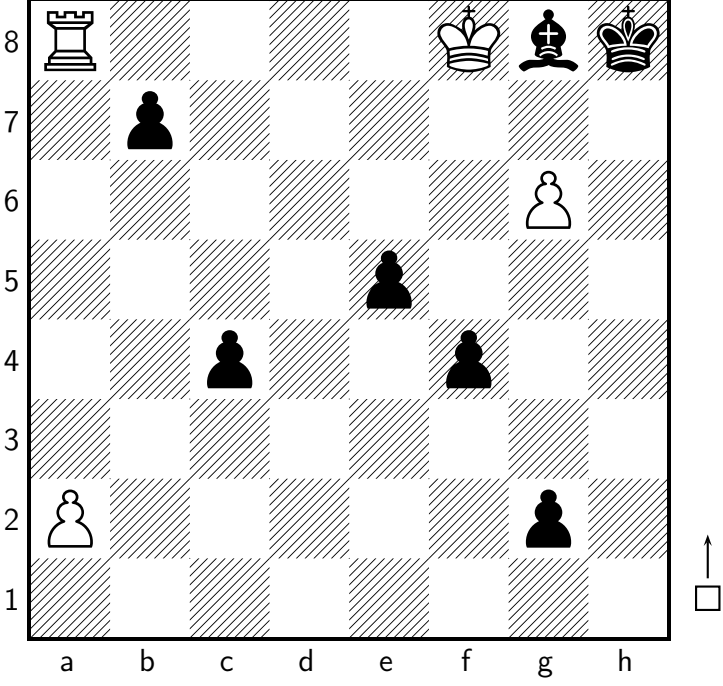
1127



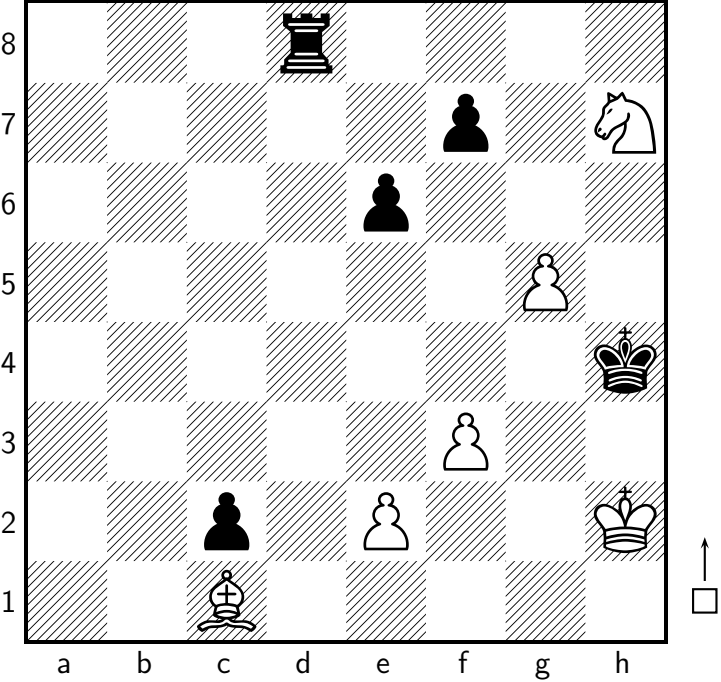
1125



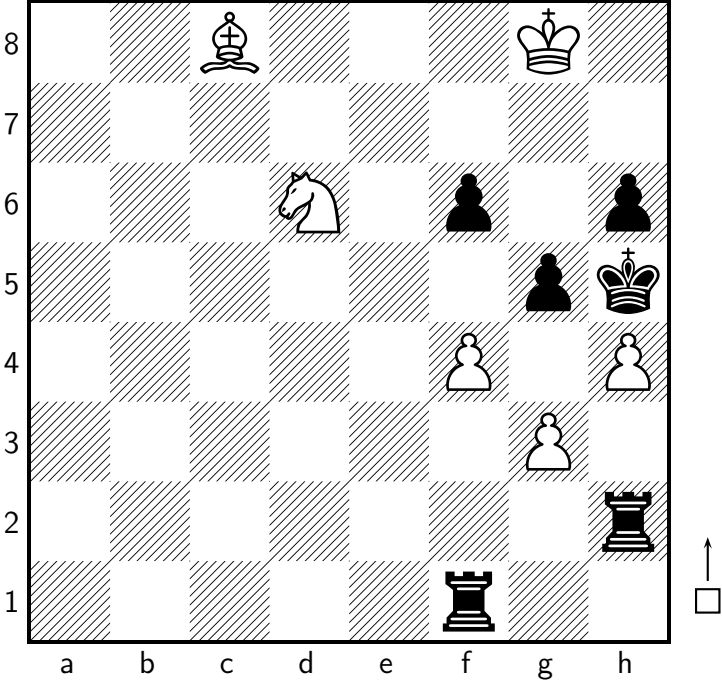
1128



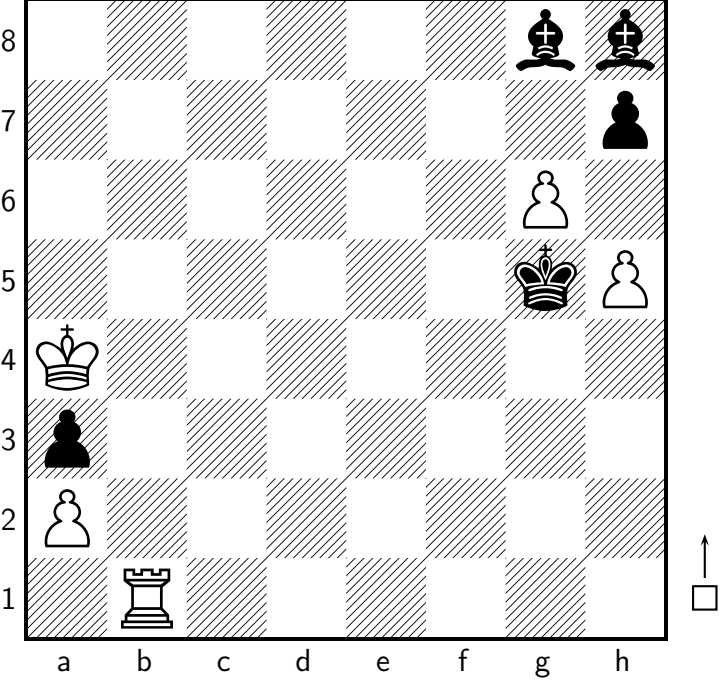
1129



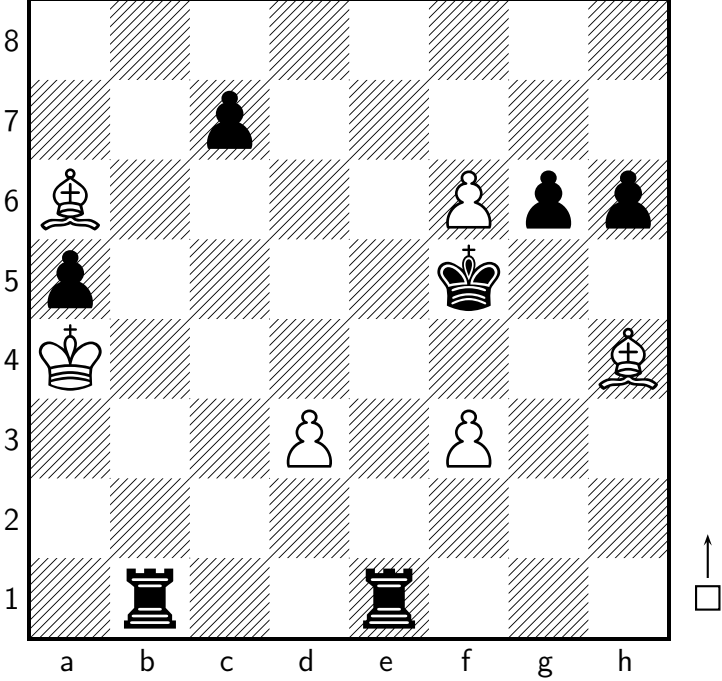
1132



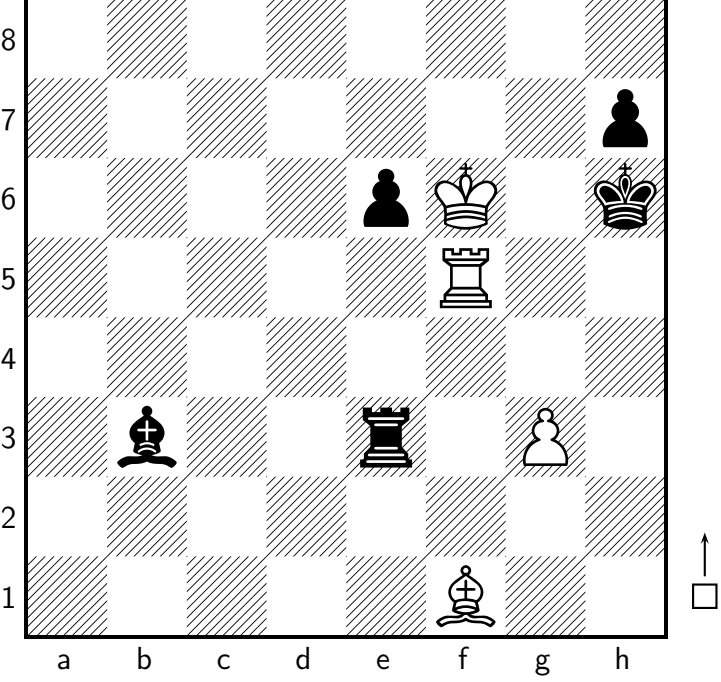
1130



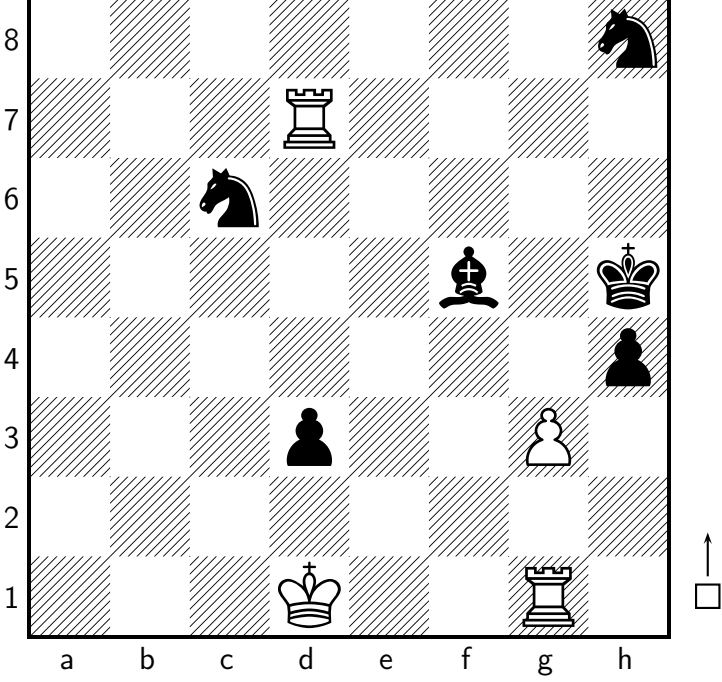
1133



1131

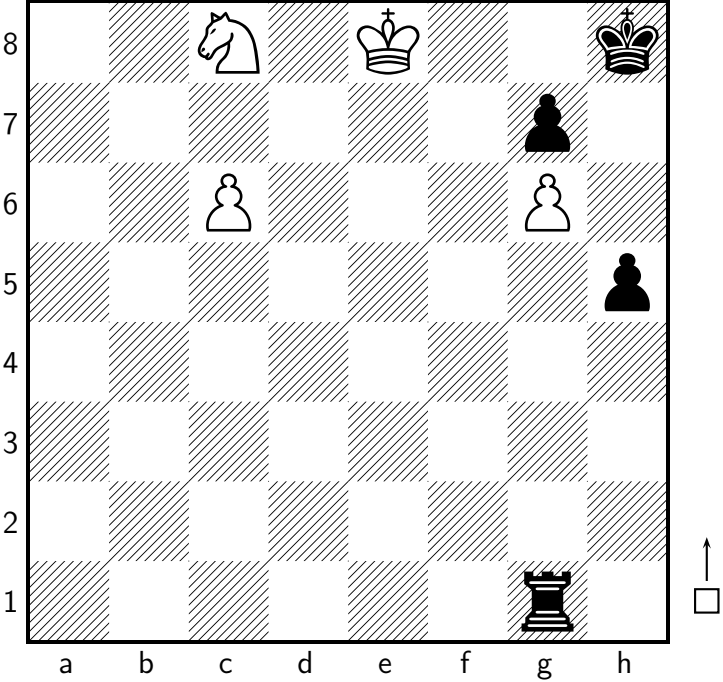


1134

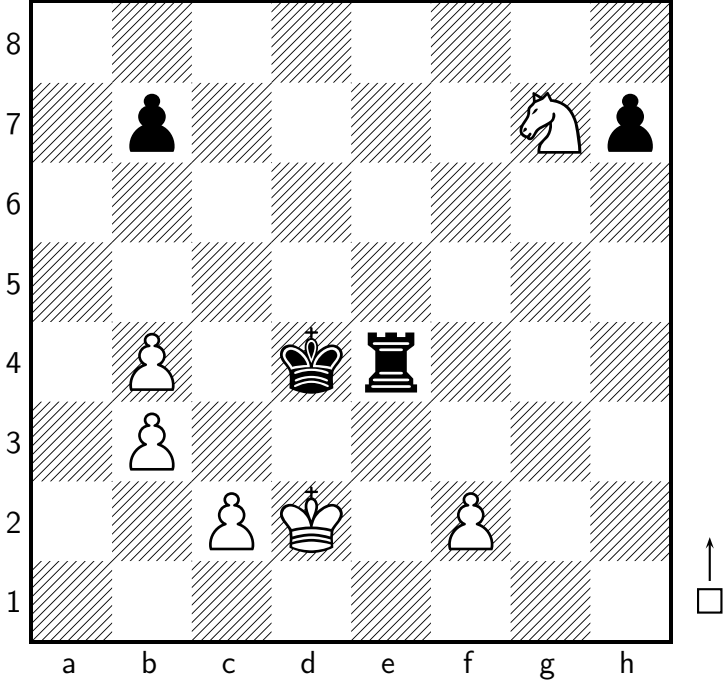




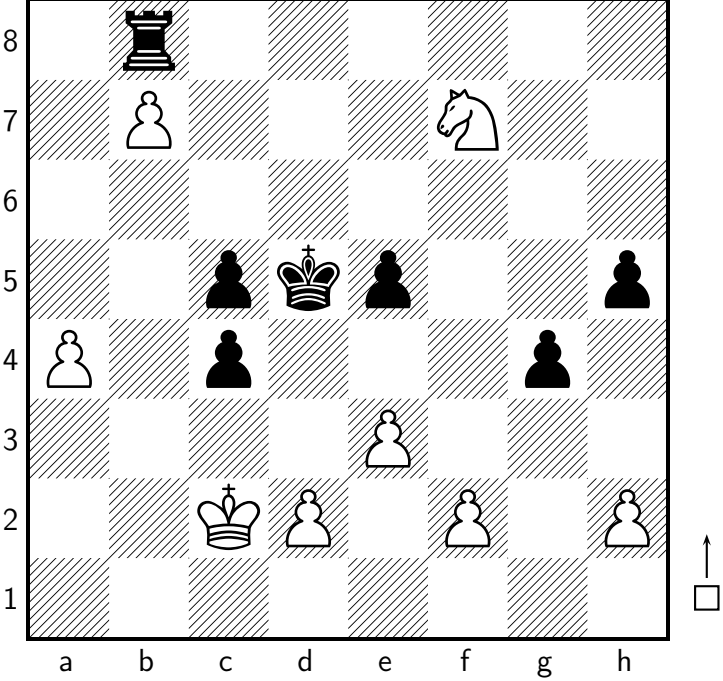
1135



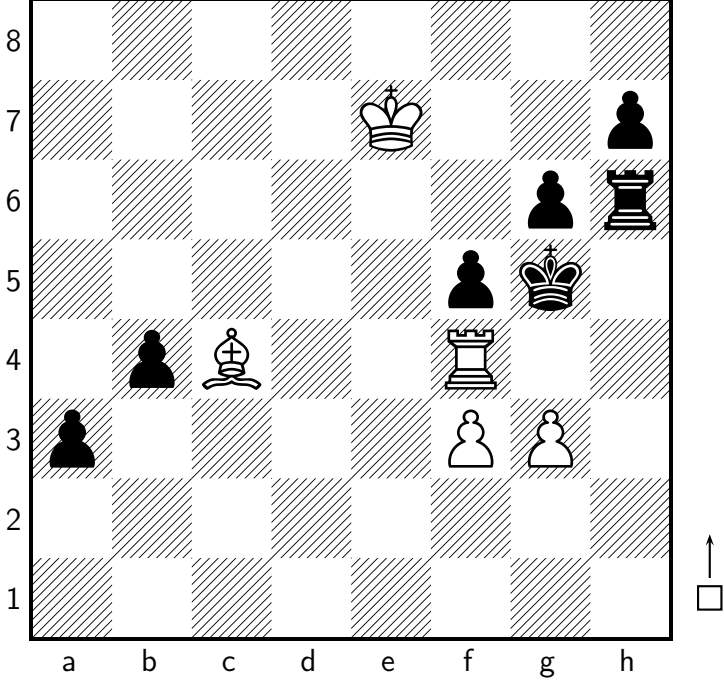
1138



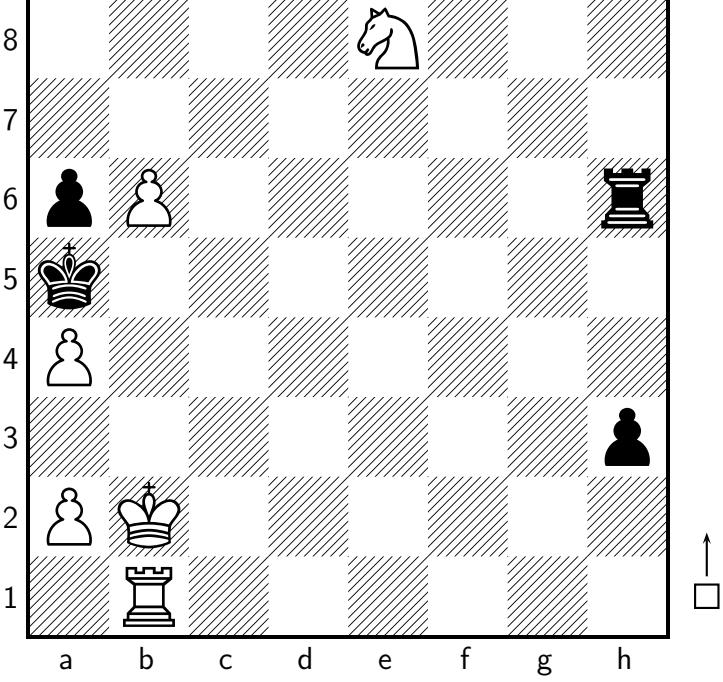
1136



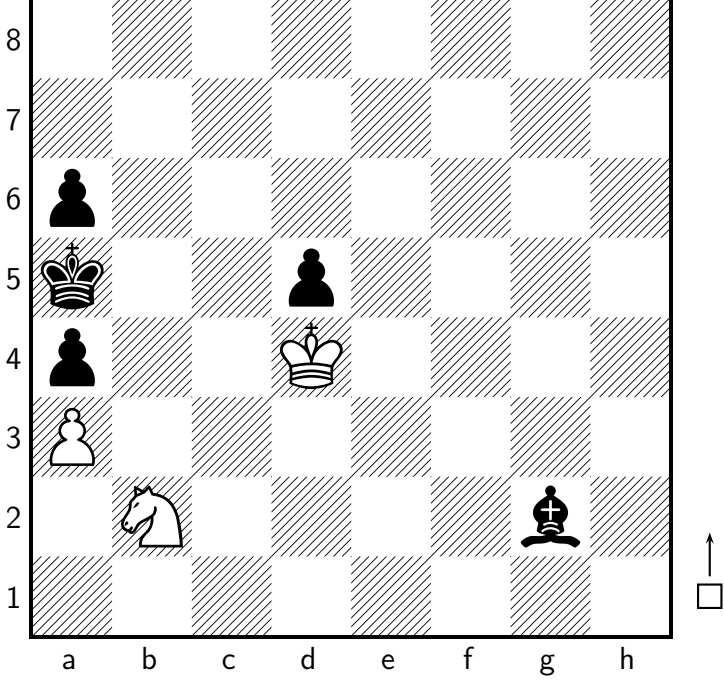
1139



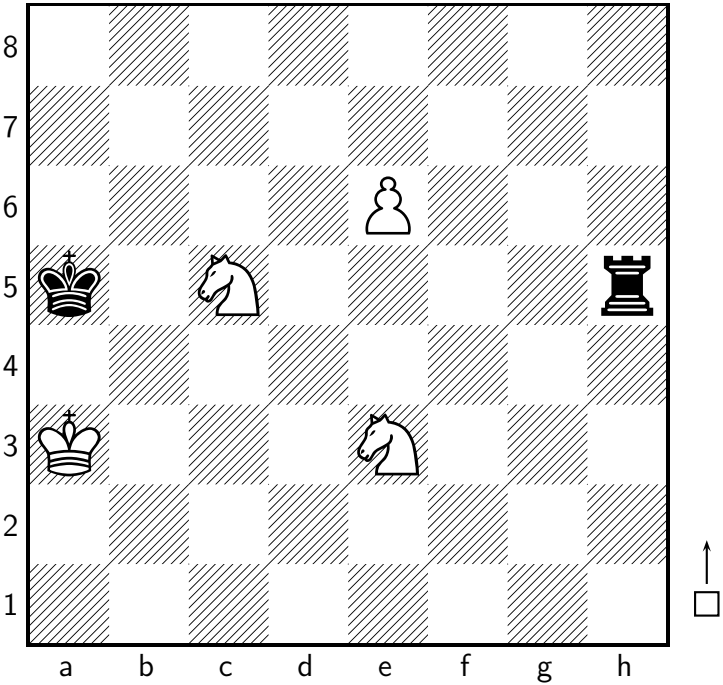
1137



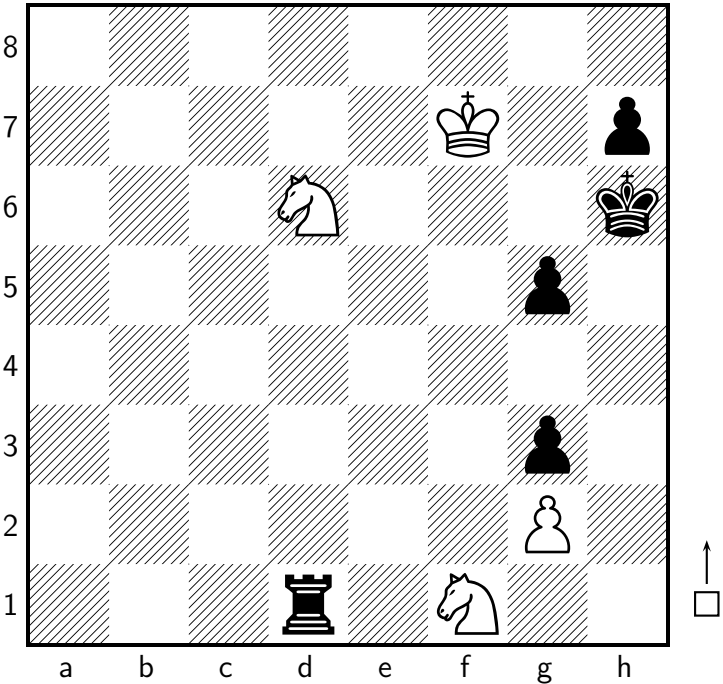
1140



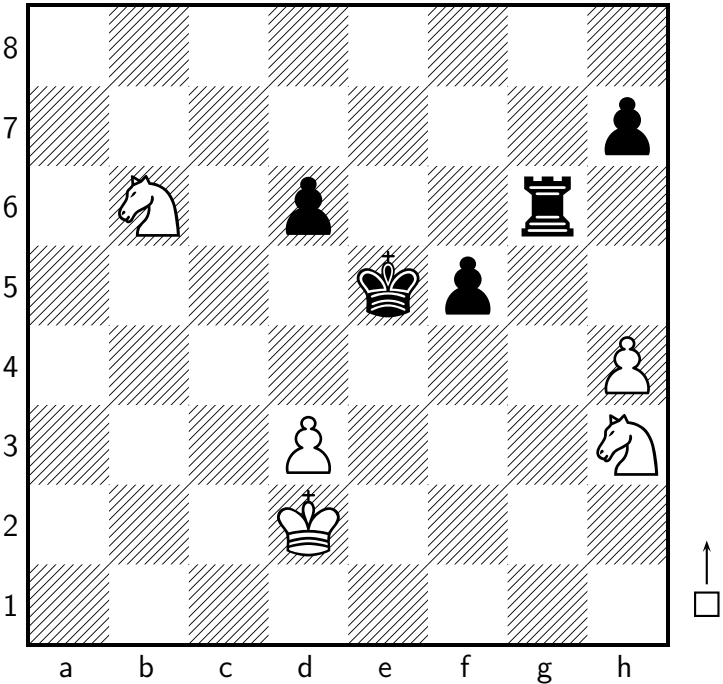
1141



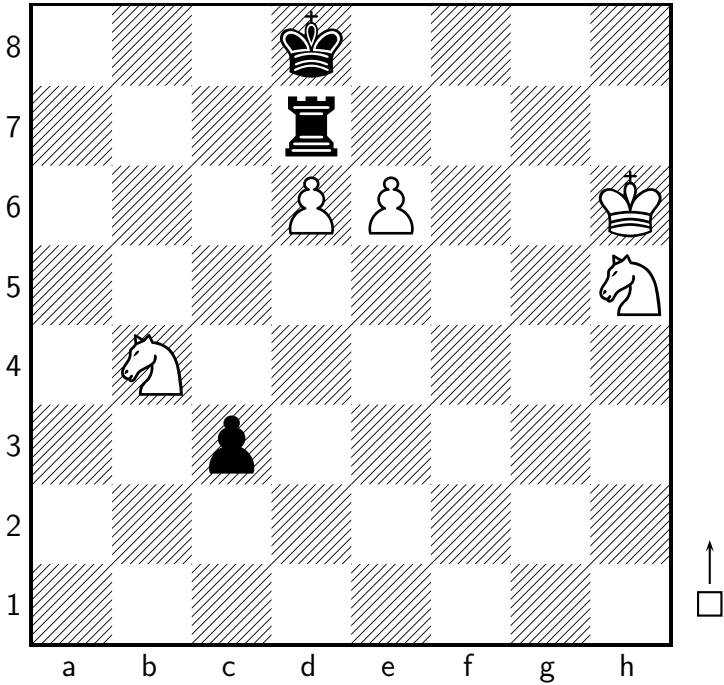
1142



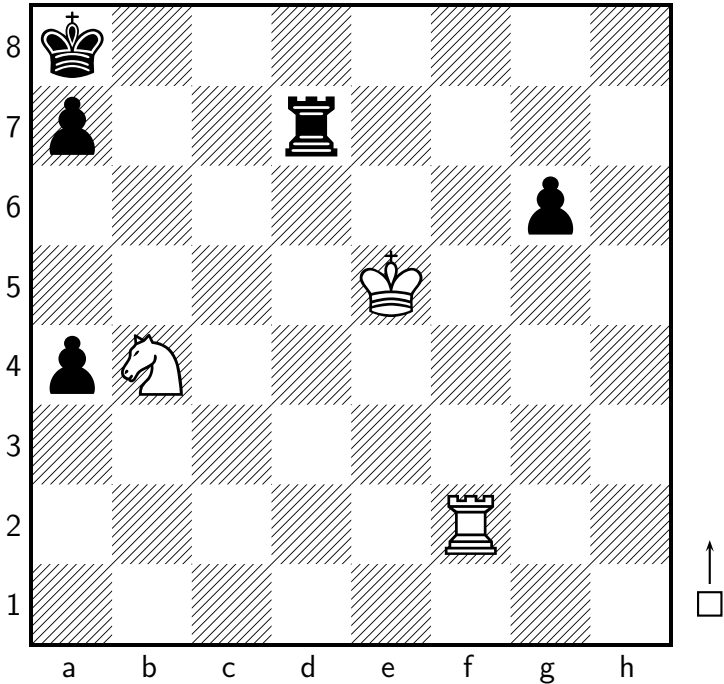
1143



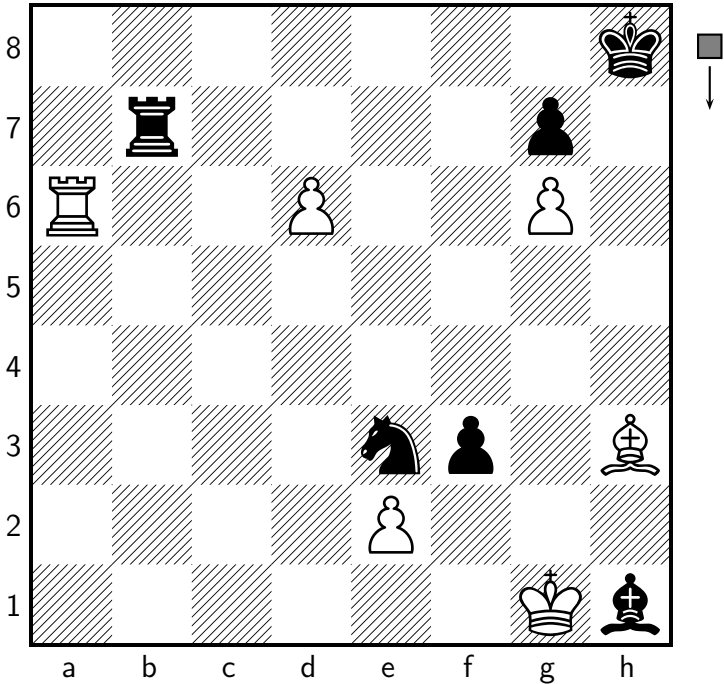
1144



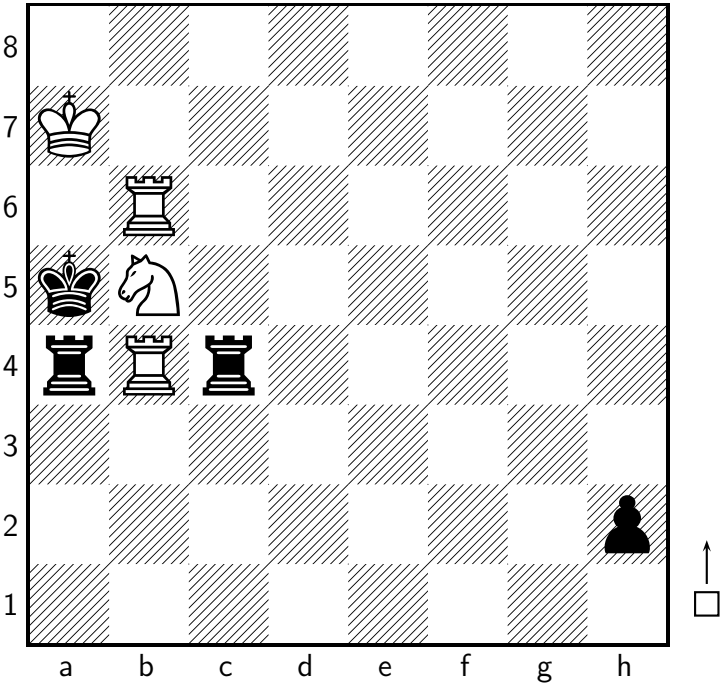
1145



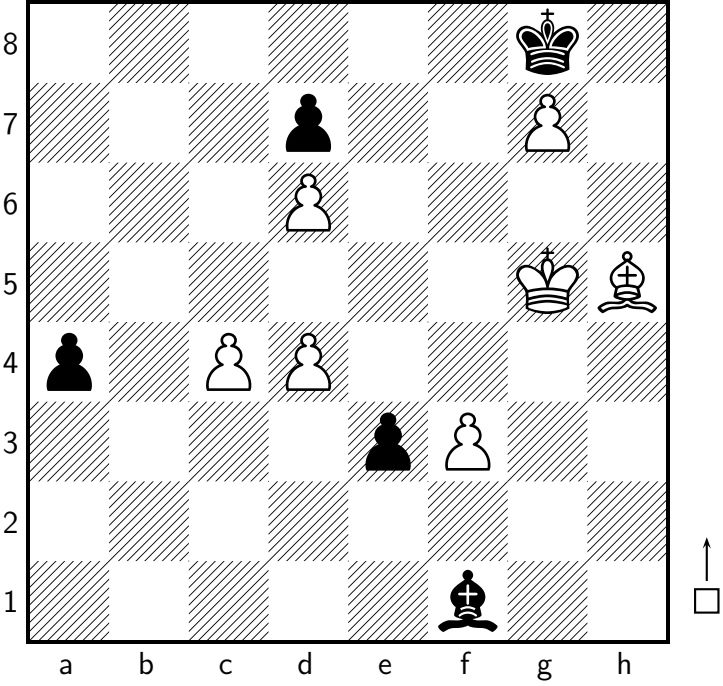
1146



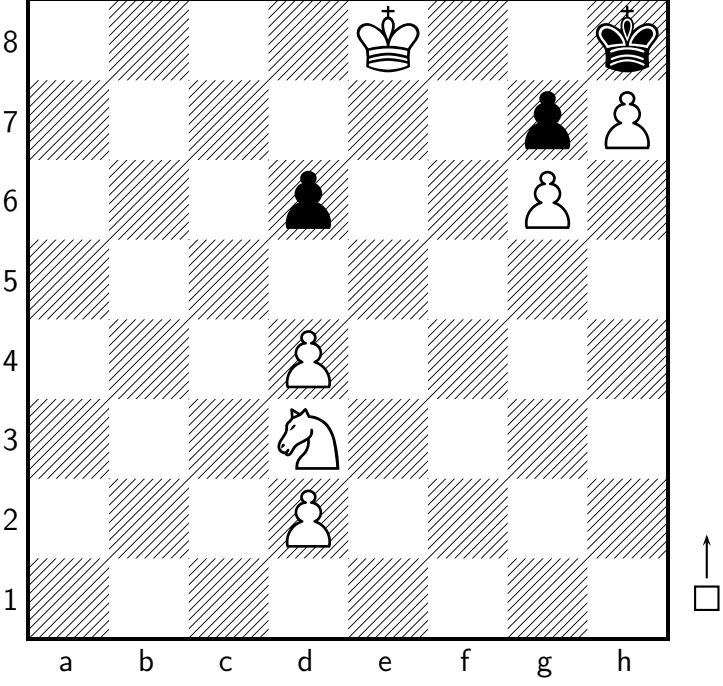
1147



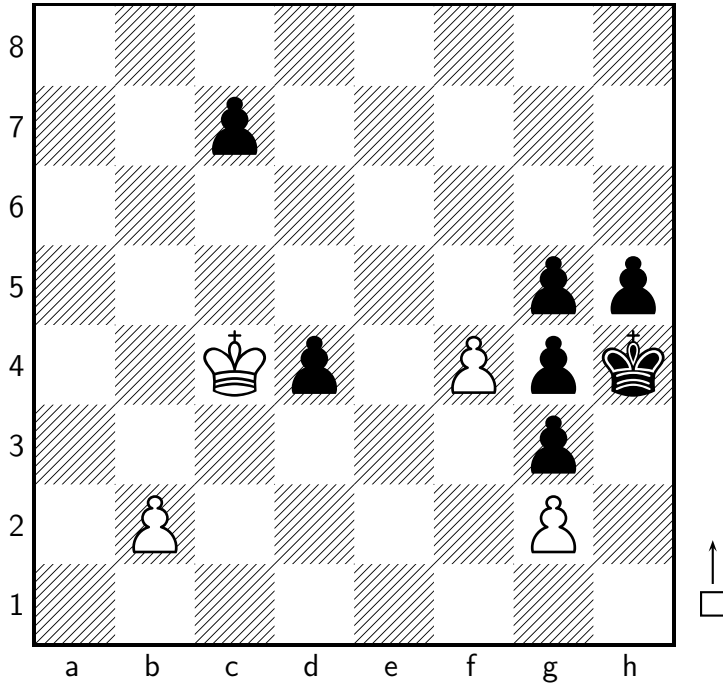
1148



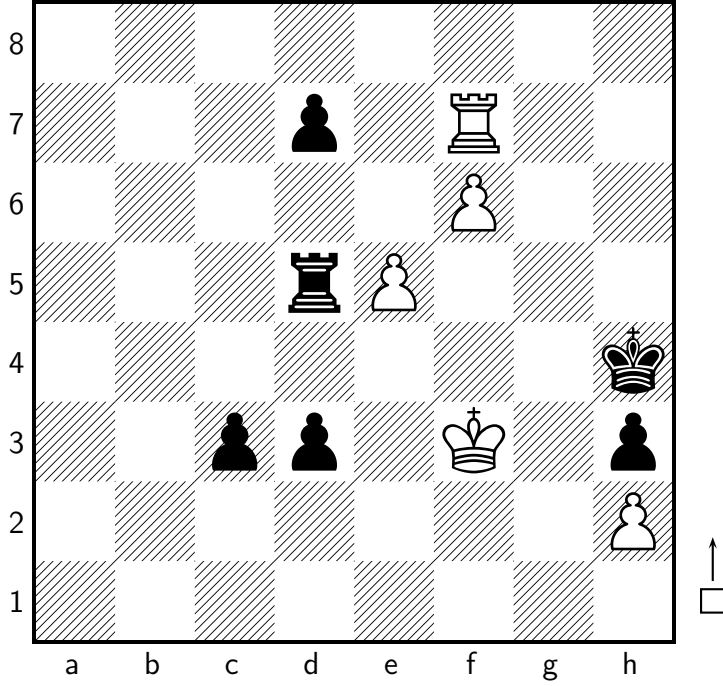
1149



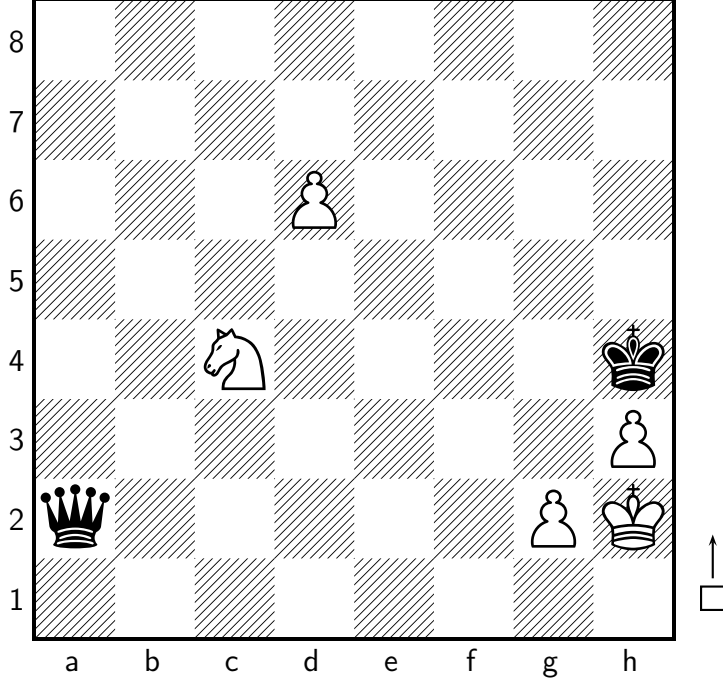
1150



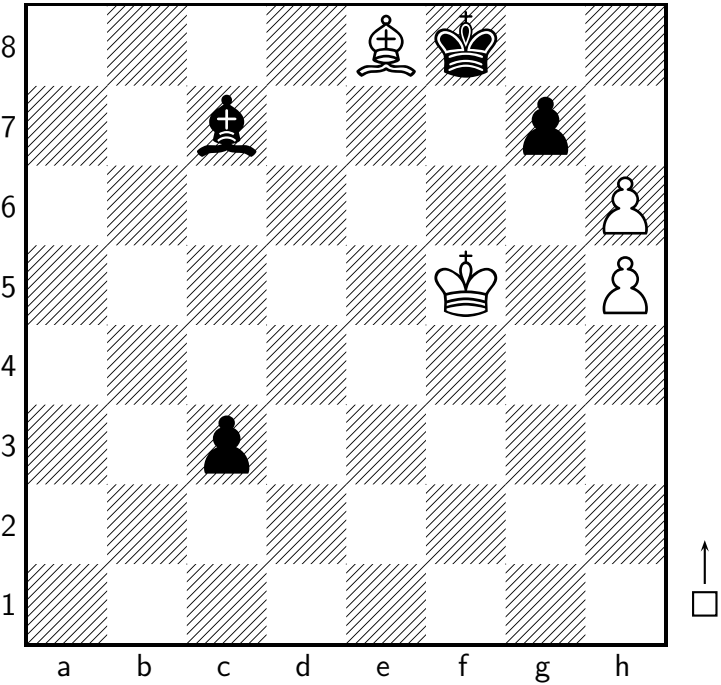
1151



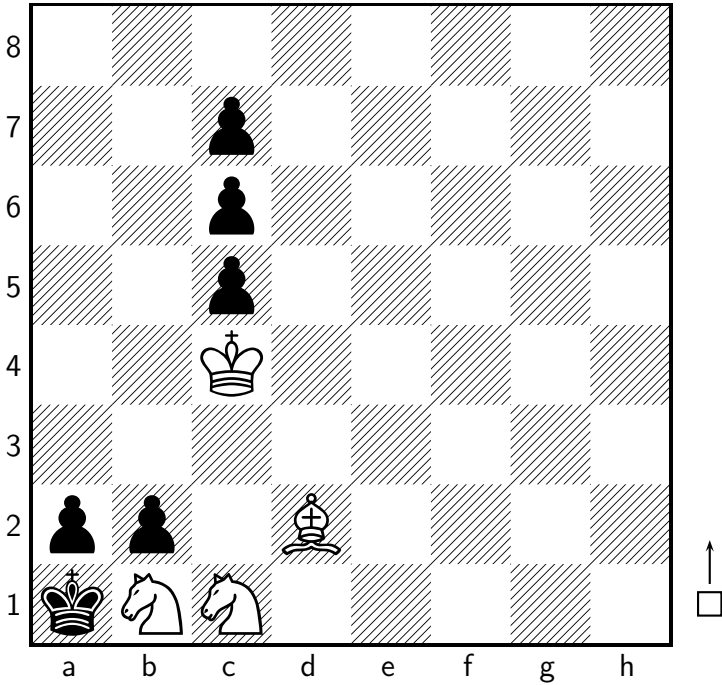
1152



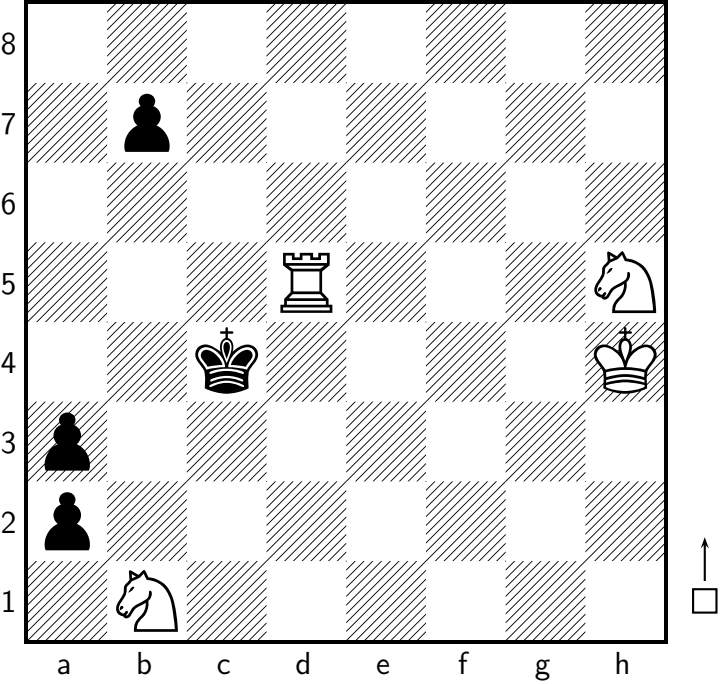
1153



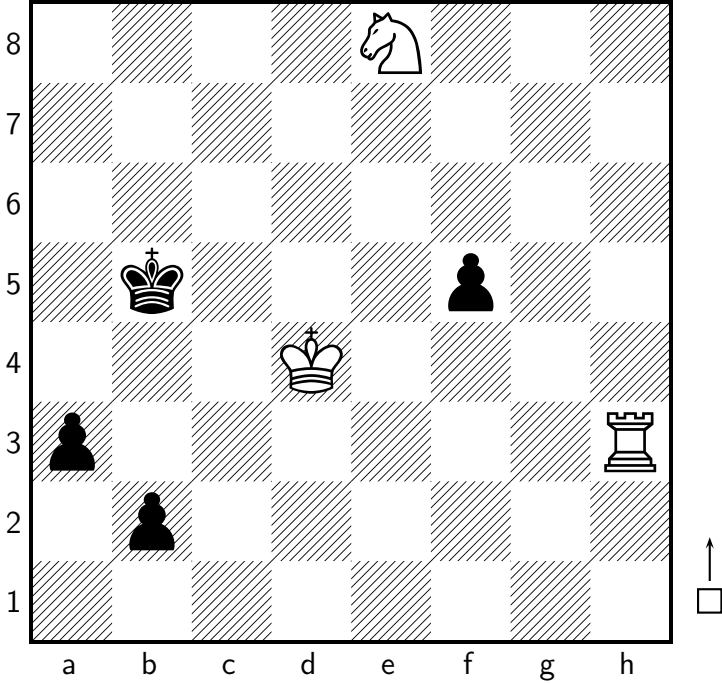
1156



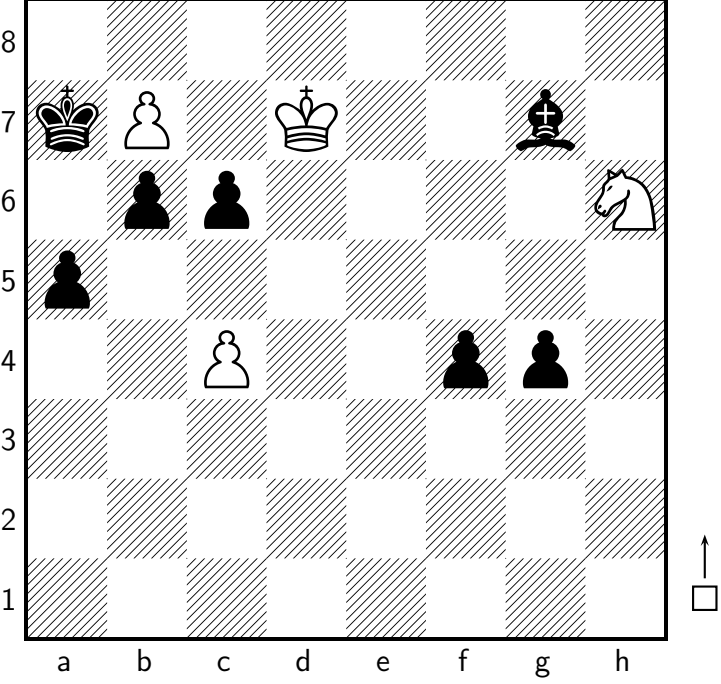
1154



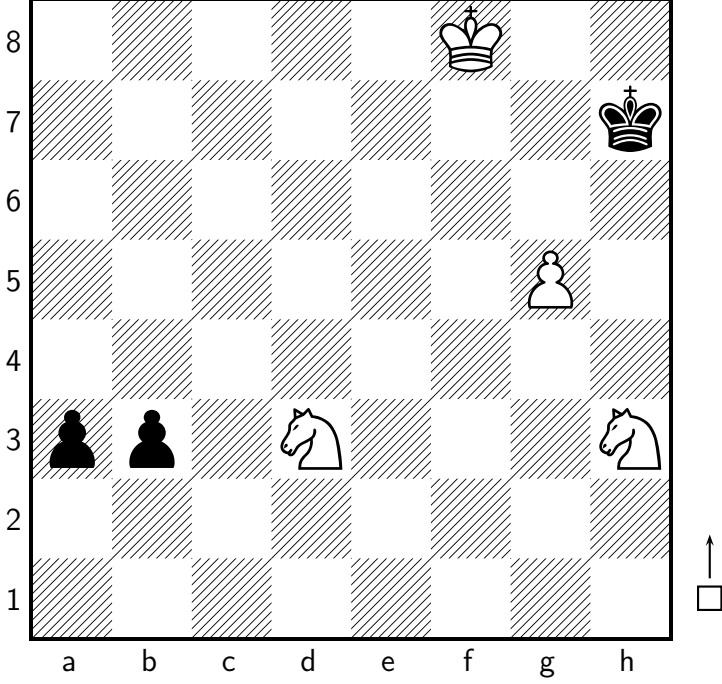
1157



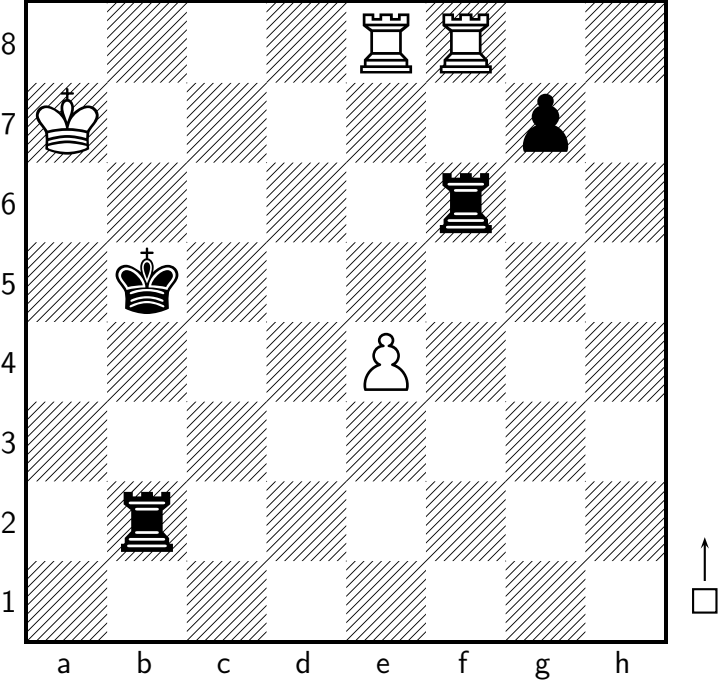
1155



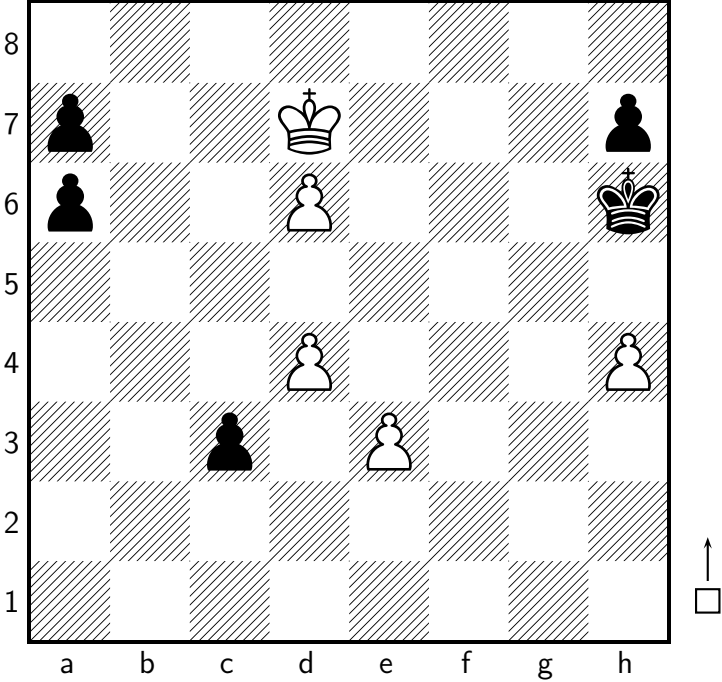
1158



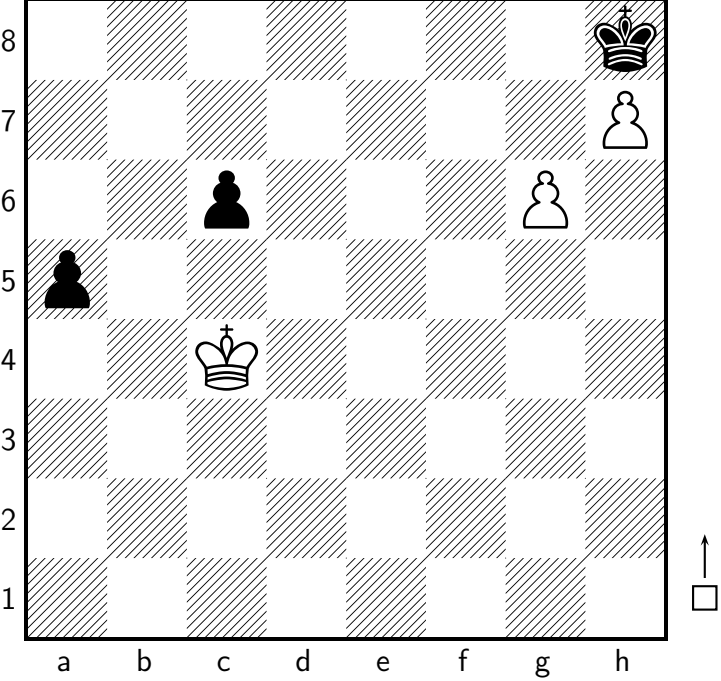
1159



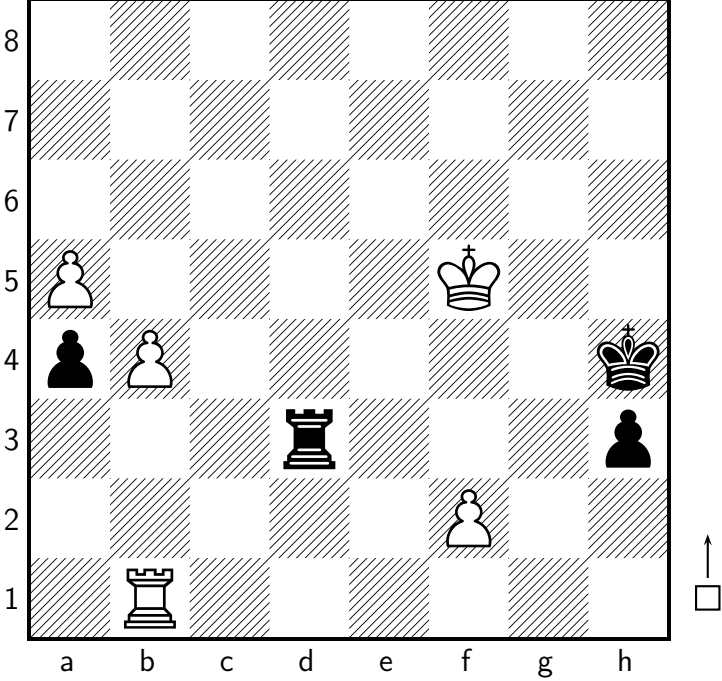
1162



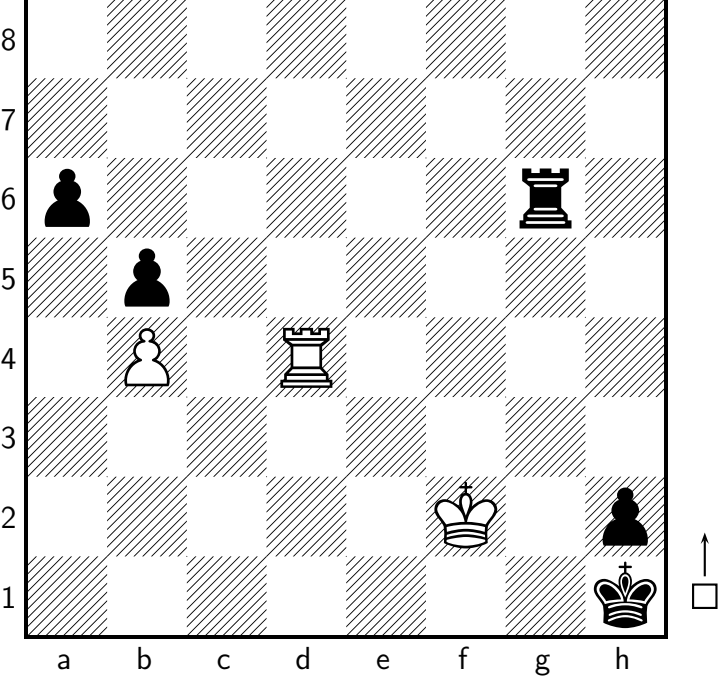
1160



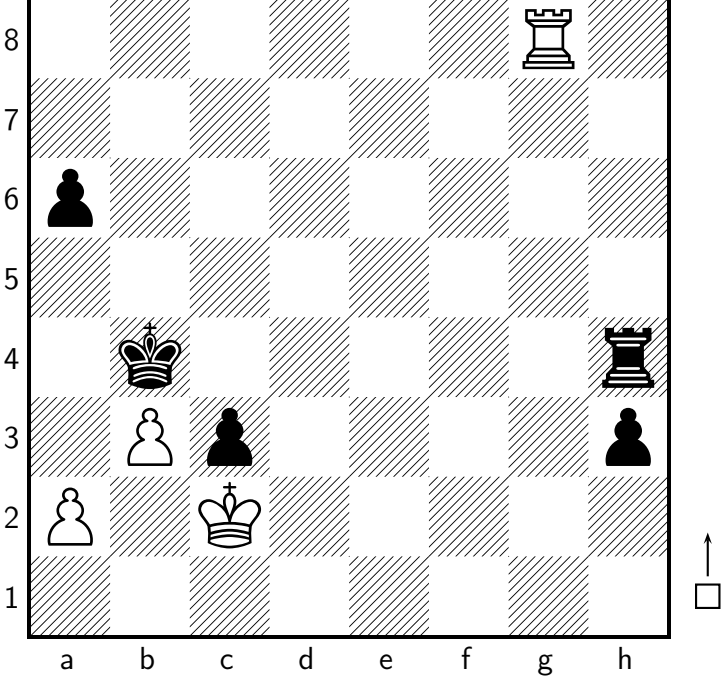
1163



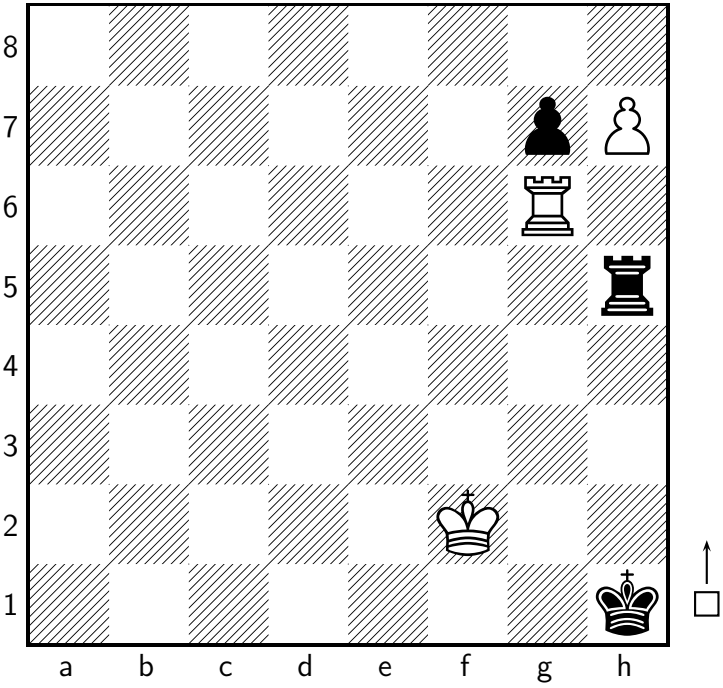
1161



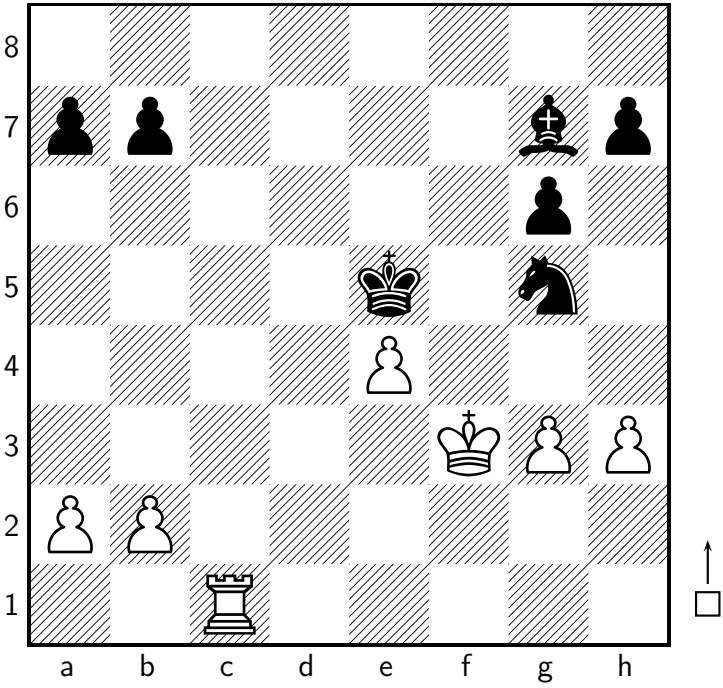
1164



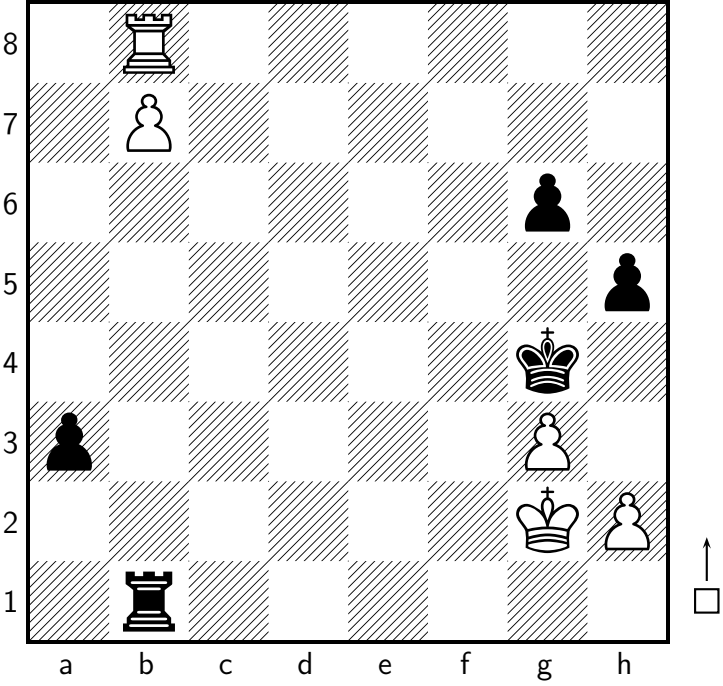
1165



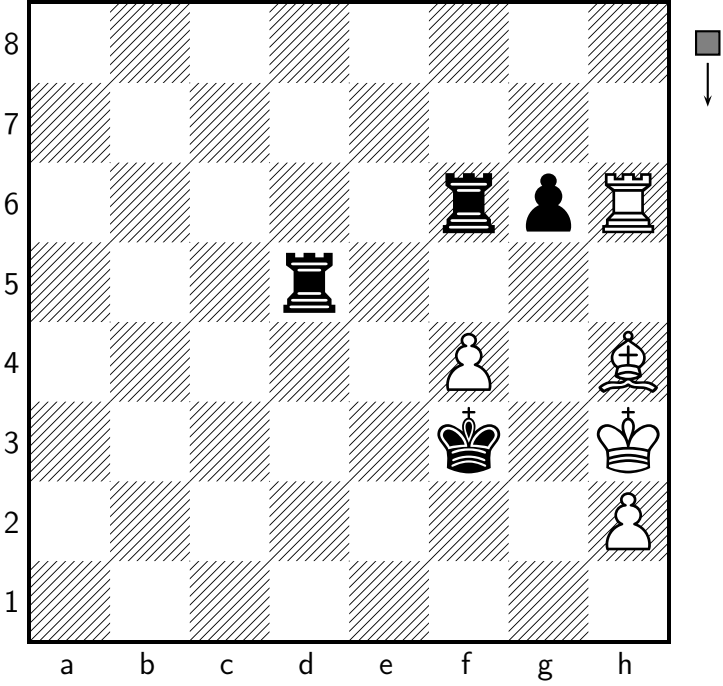
1168



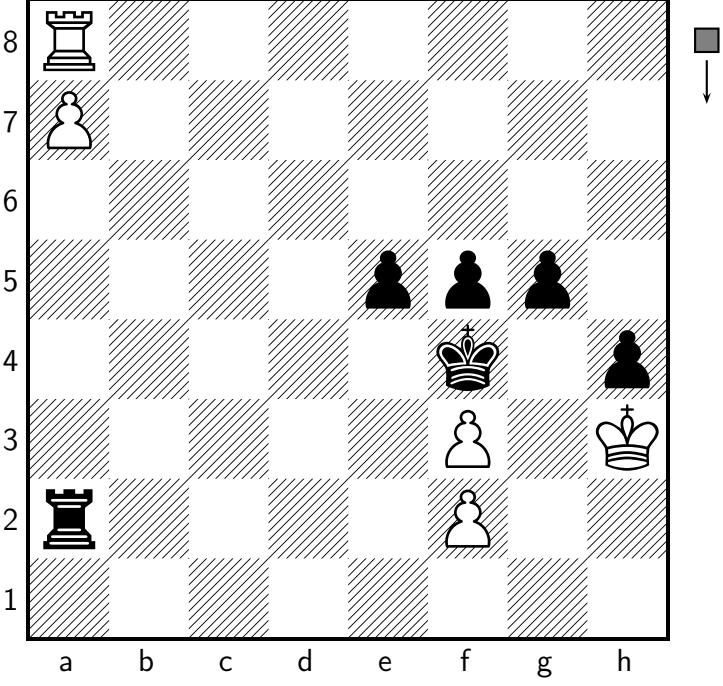
1166



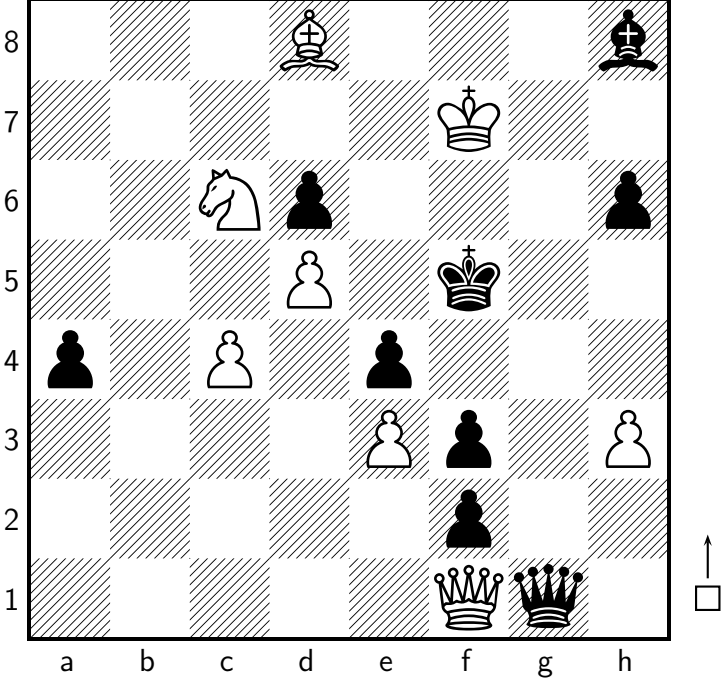
1169



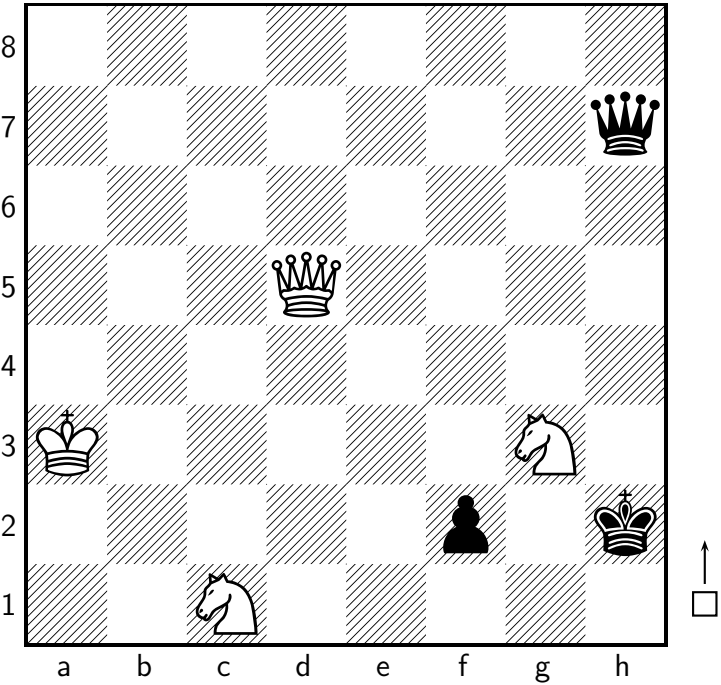
1167



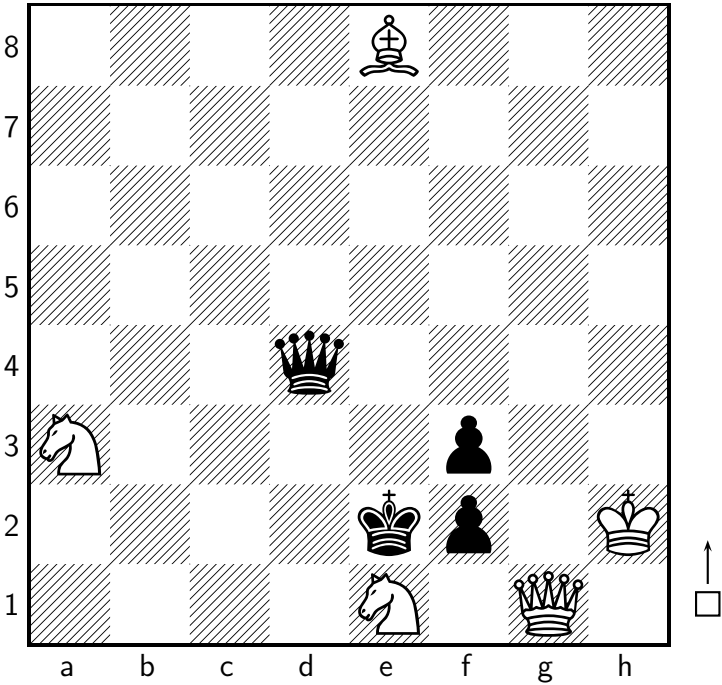
1170



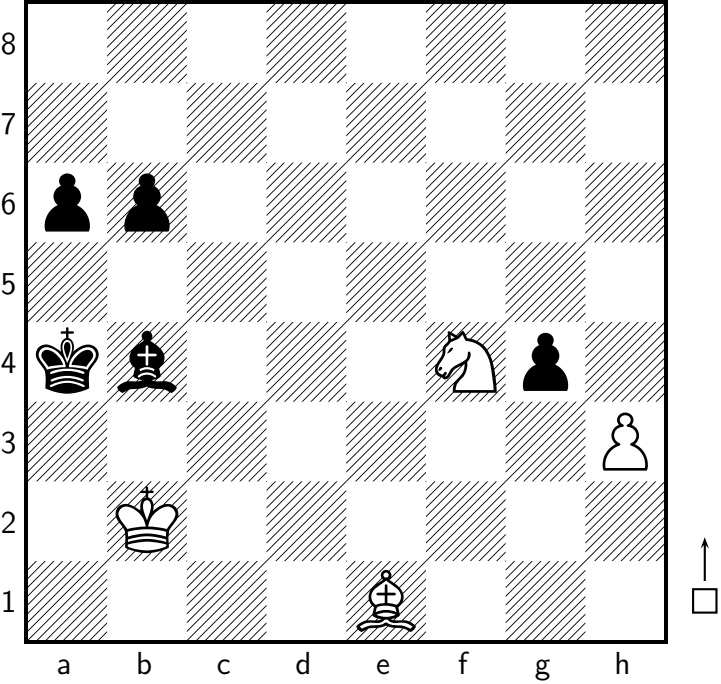
1171



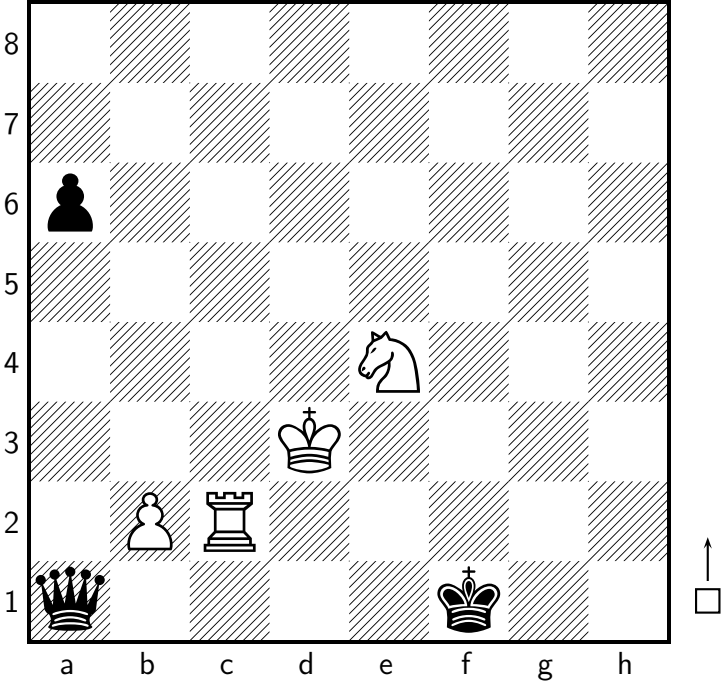
1174



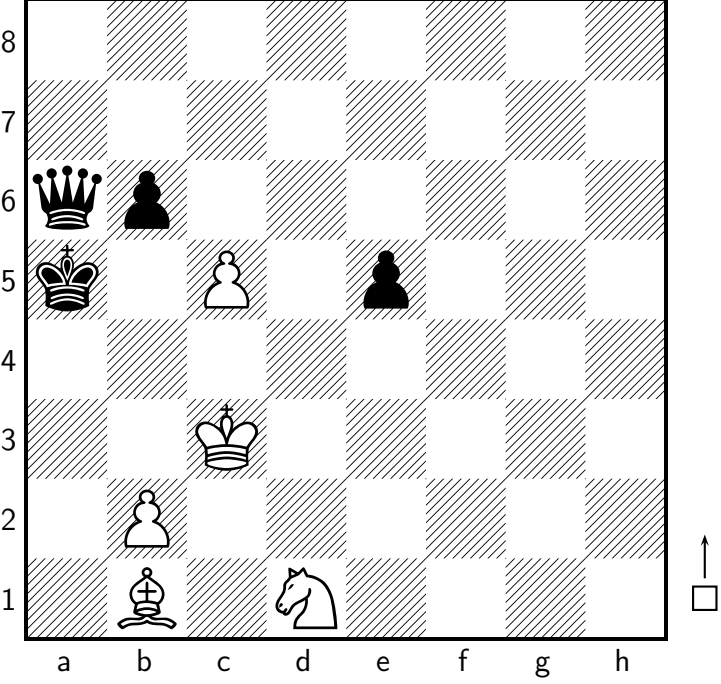
1172



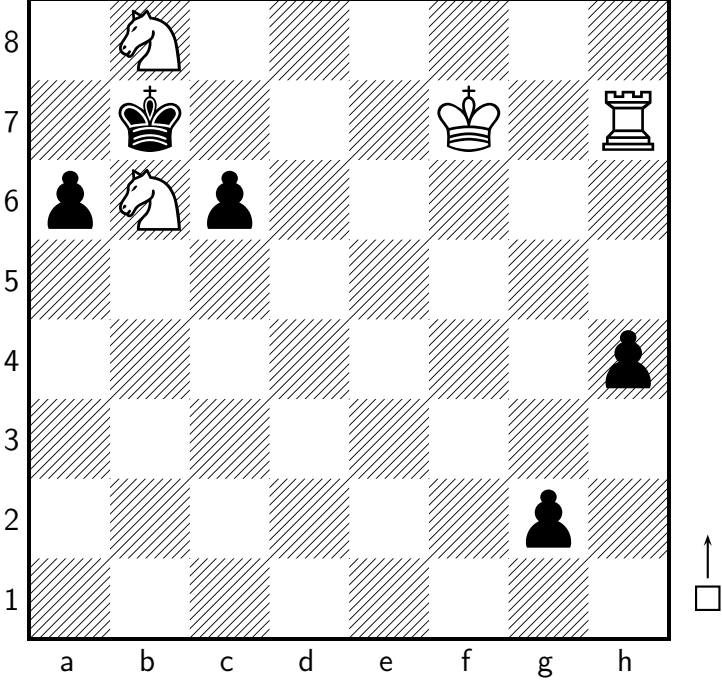
1175



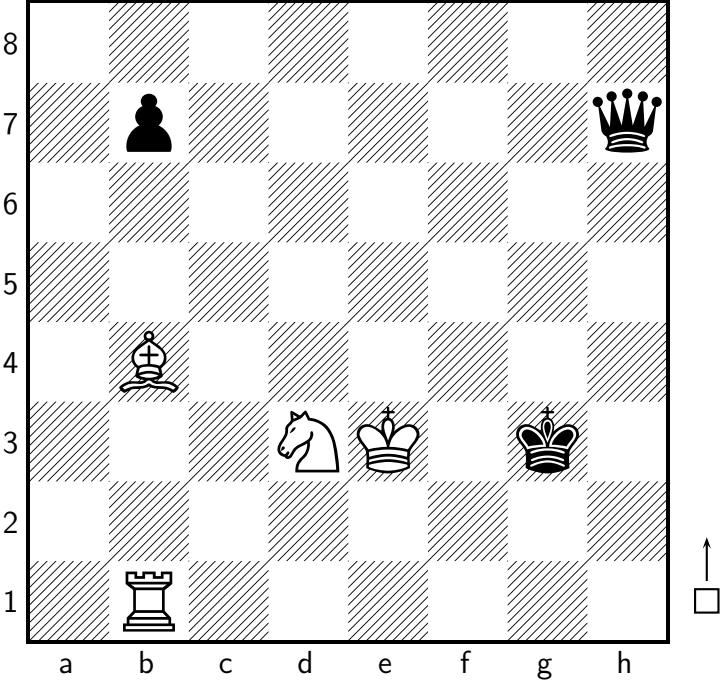
1173



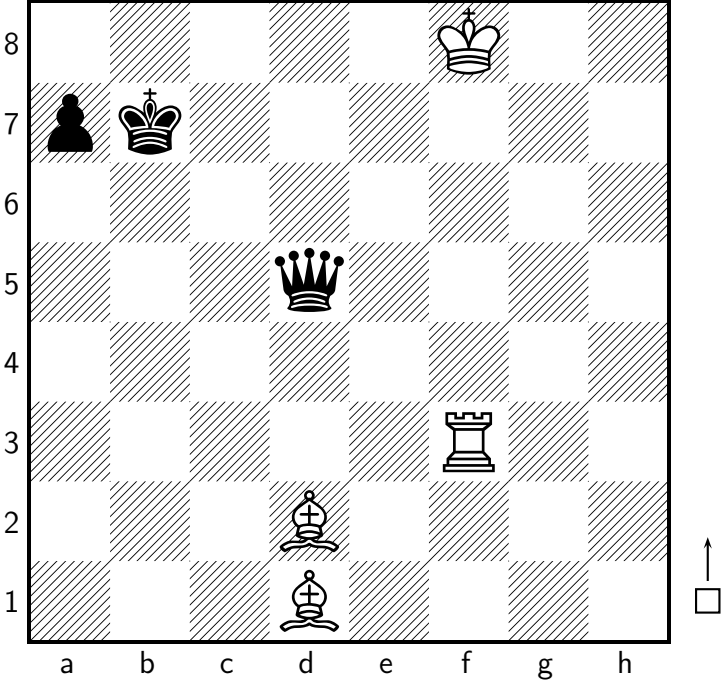
1176



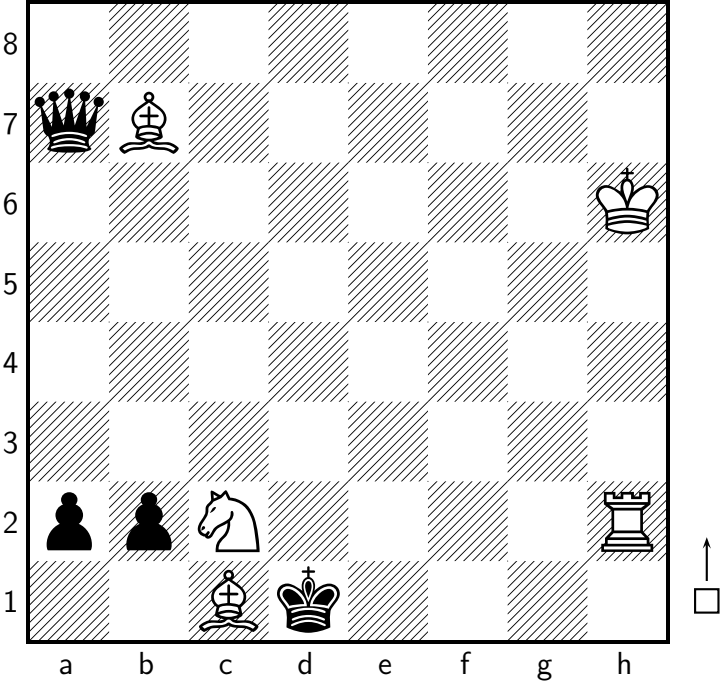
1177



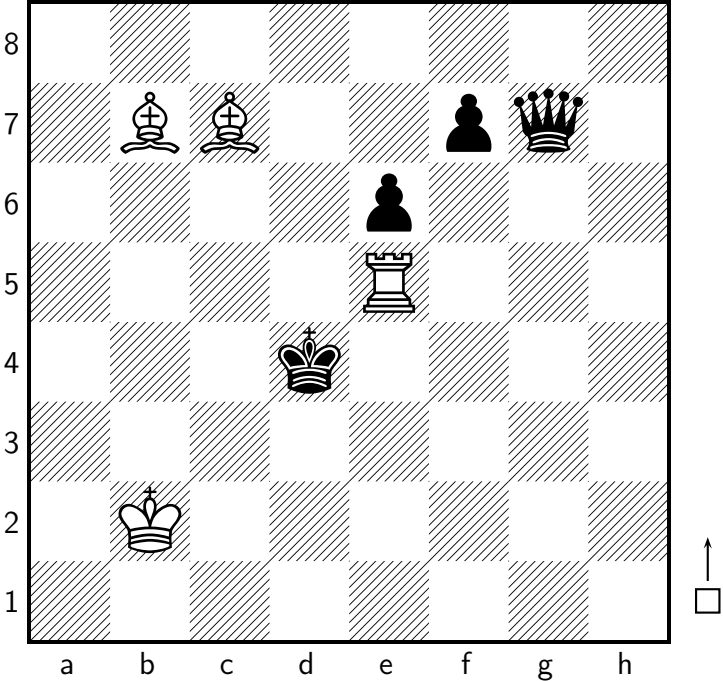
1180



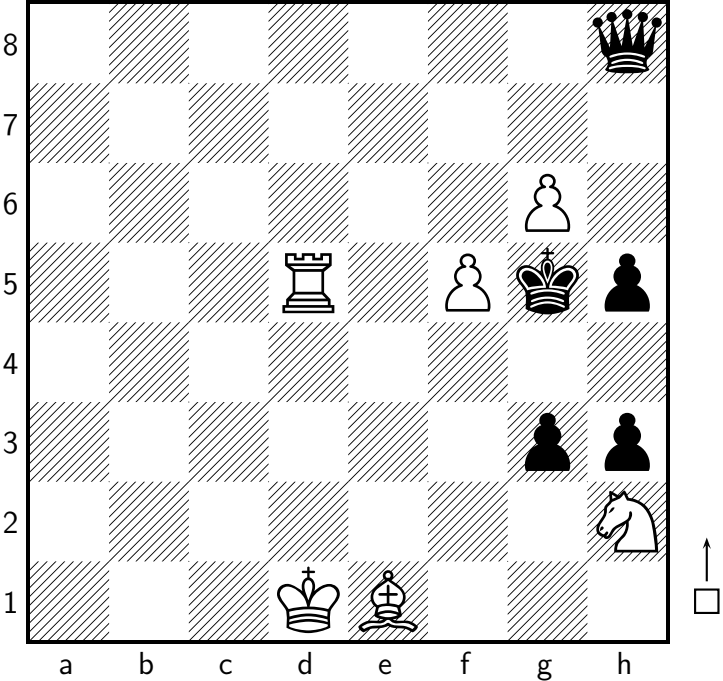
1178



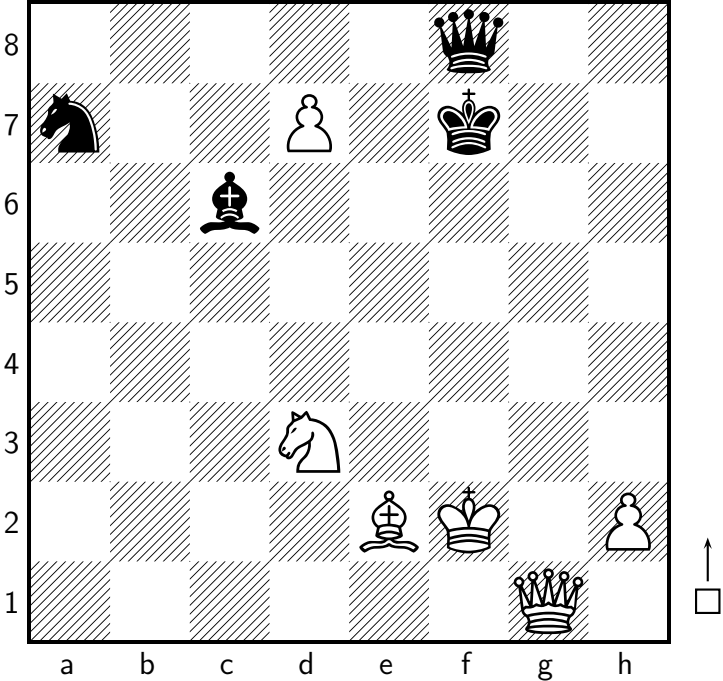
1181



1179

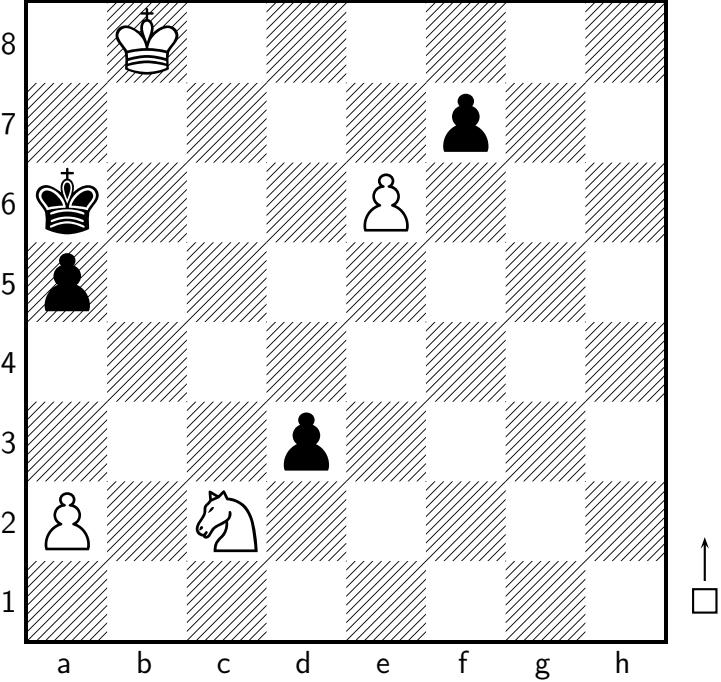


1182

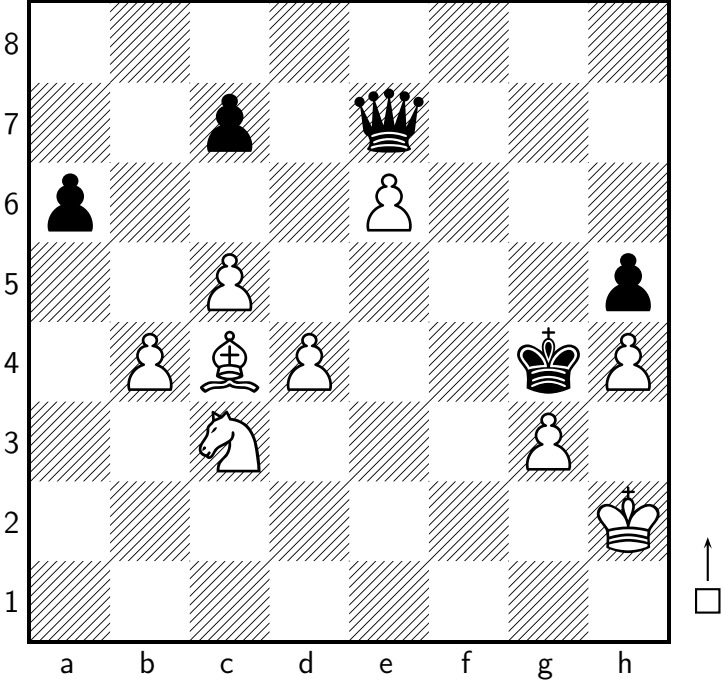




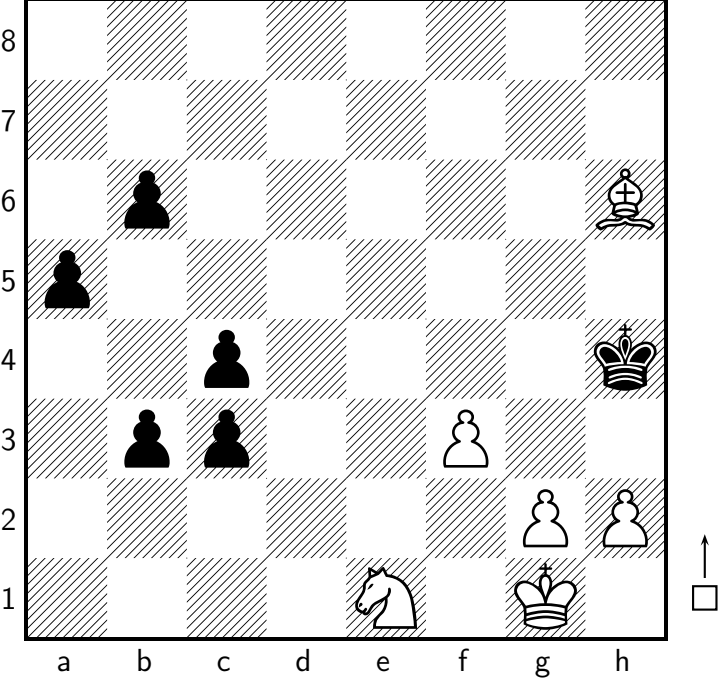
1183



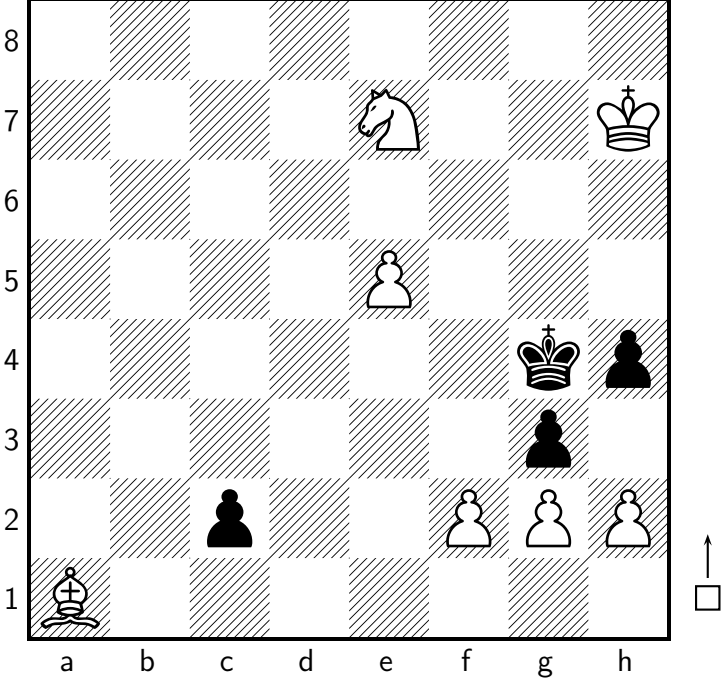
1186



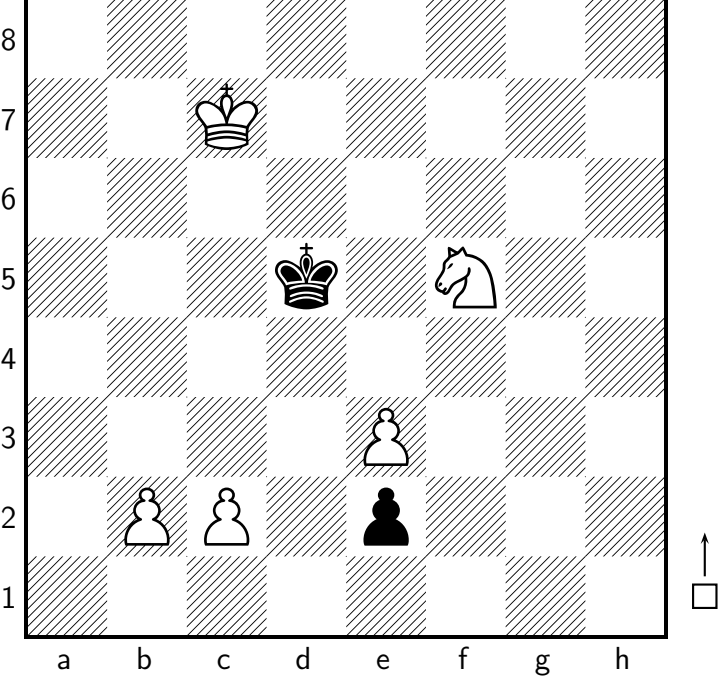
1184



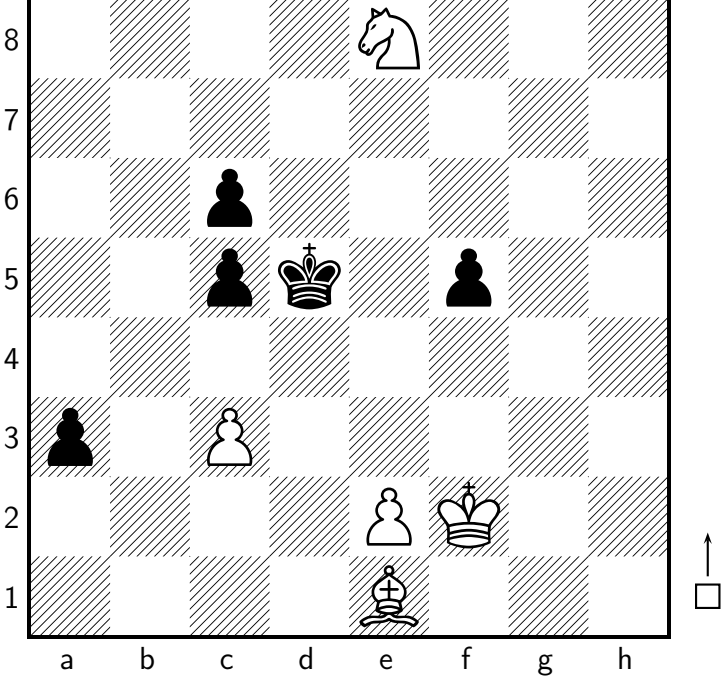
1187



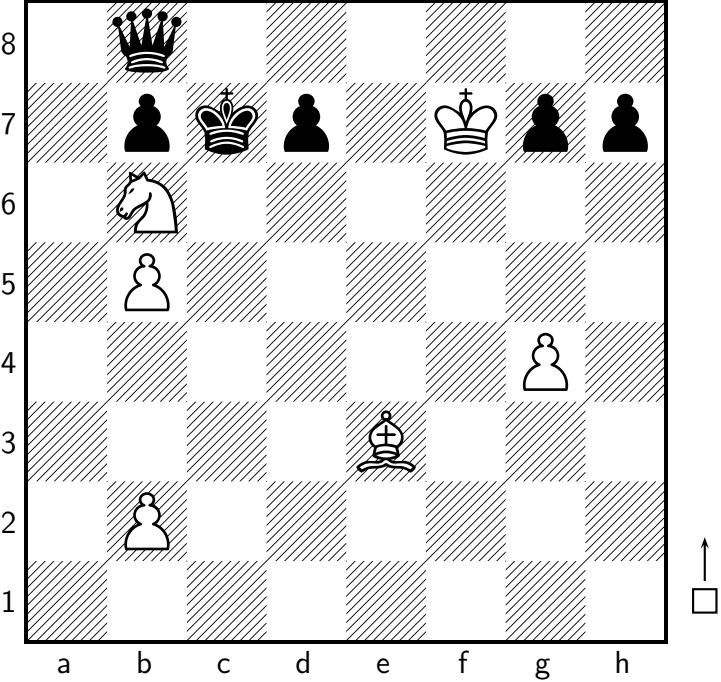
1185



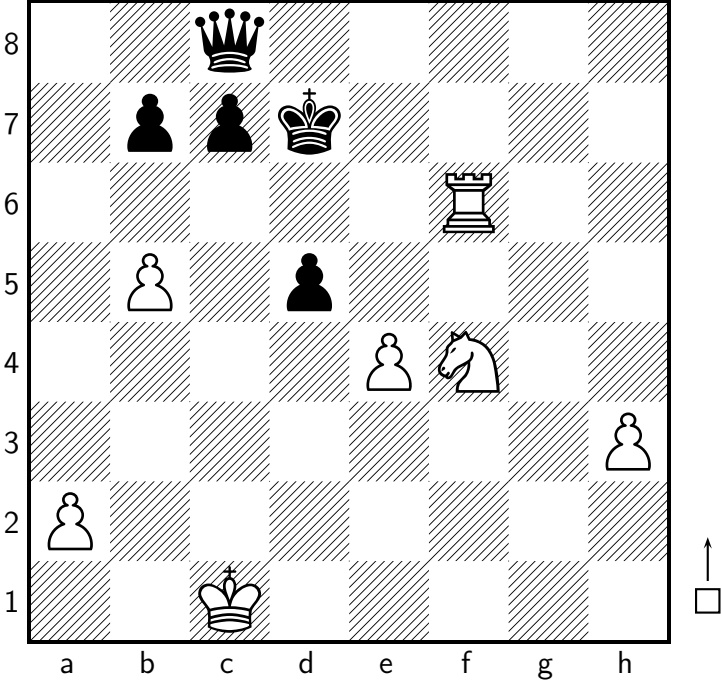
1188



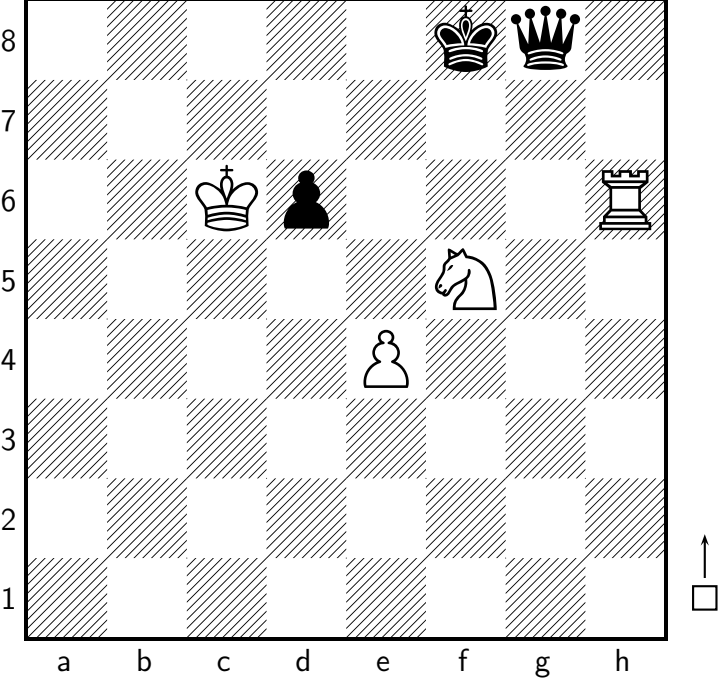
1189



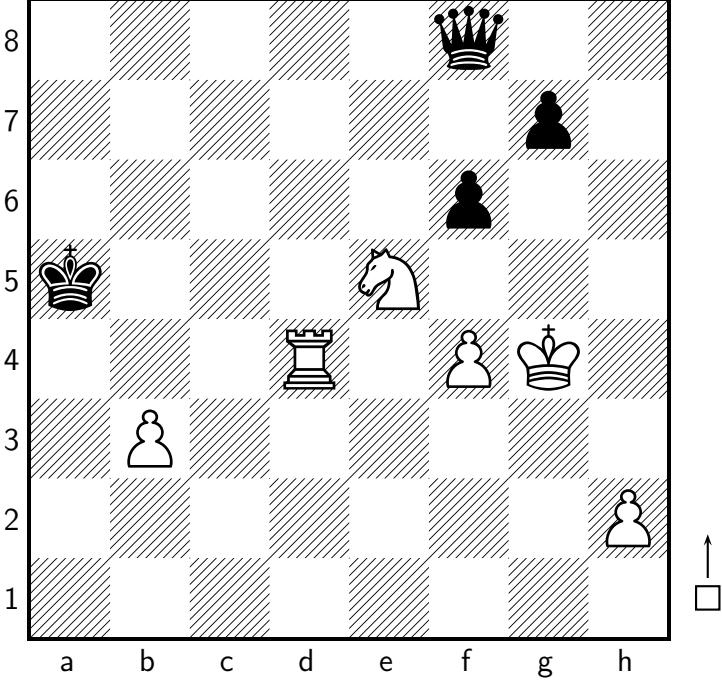
1192



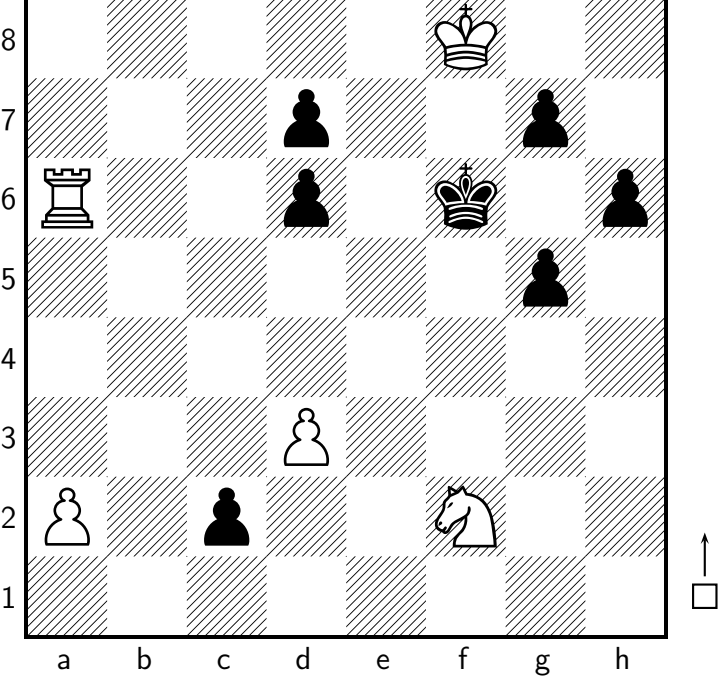
1190



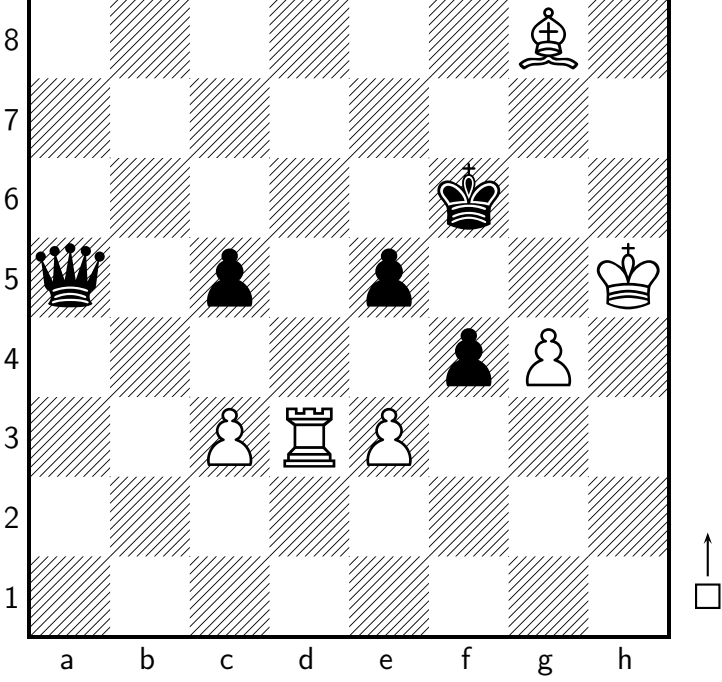
1193



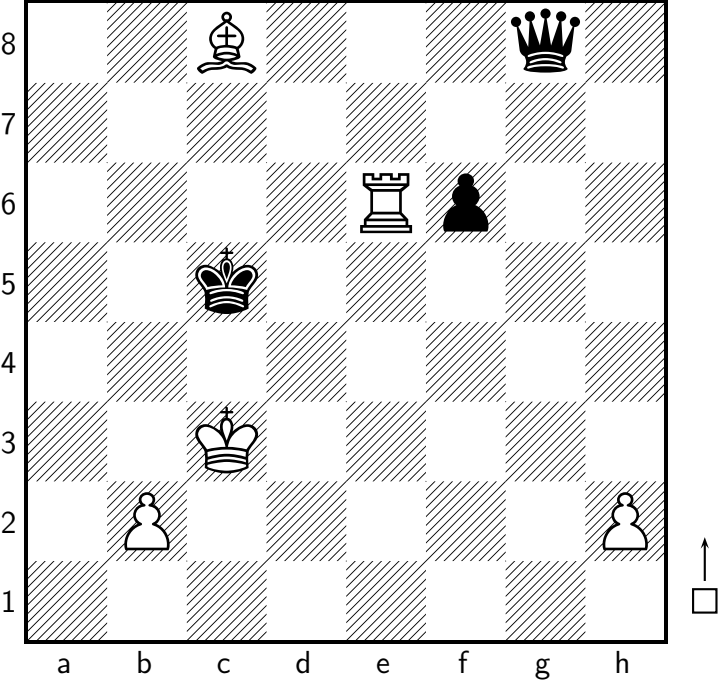
1191



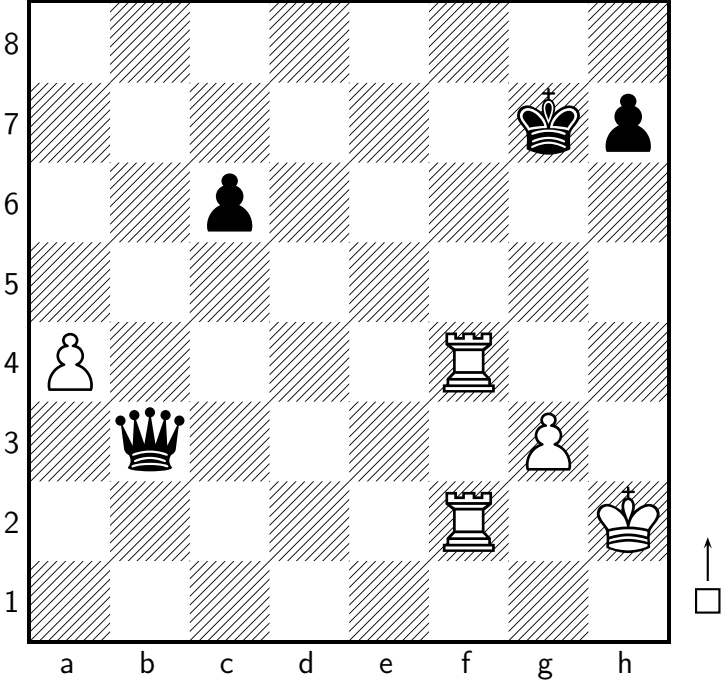
1194



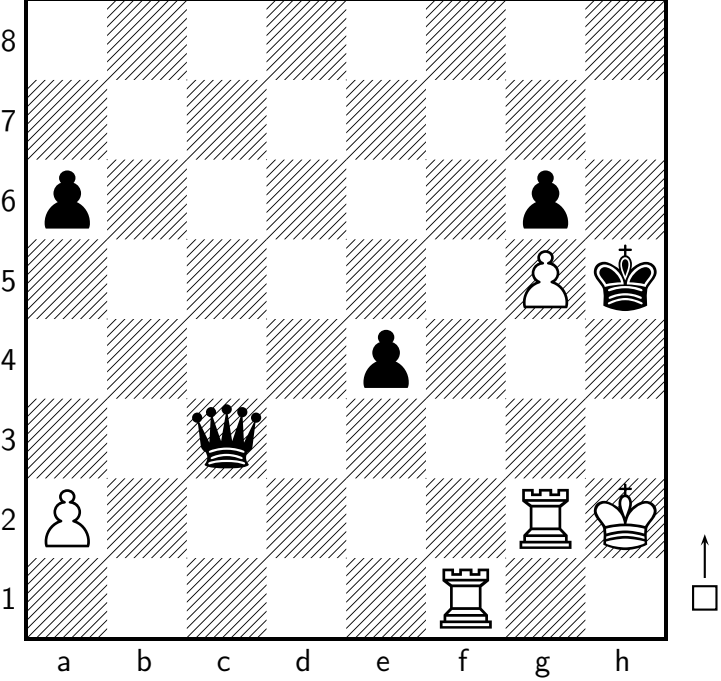
1195



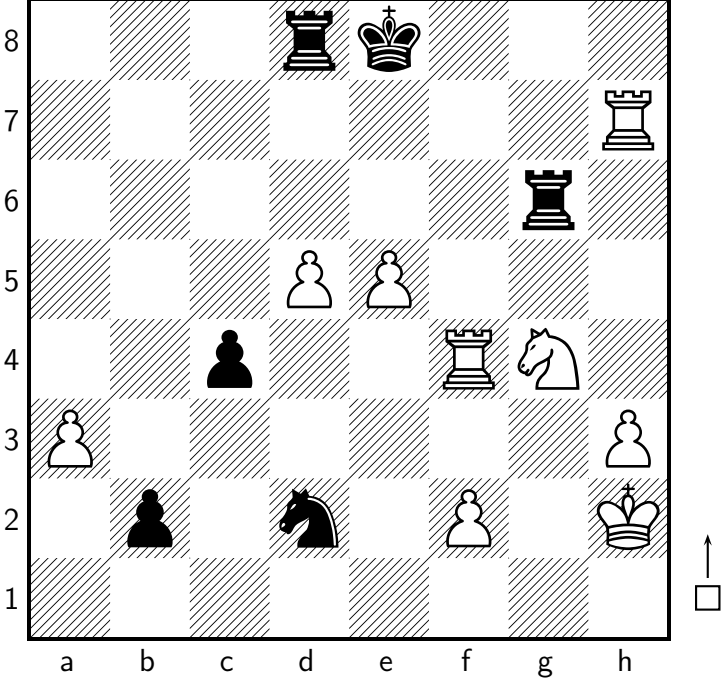
1198



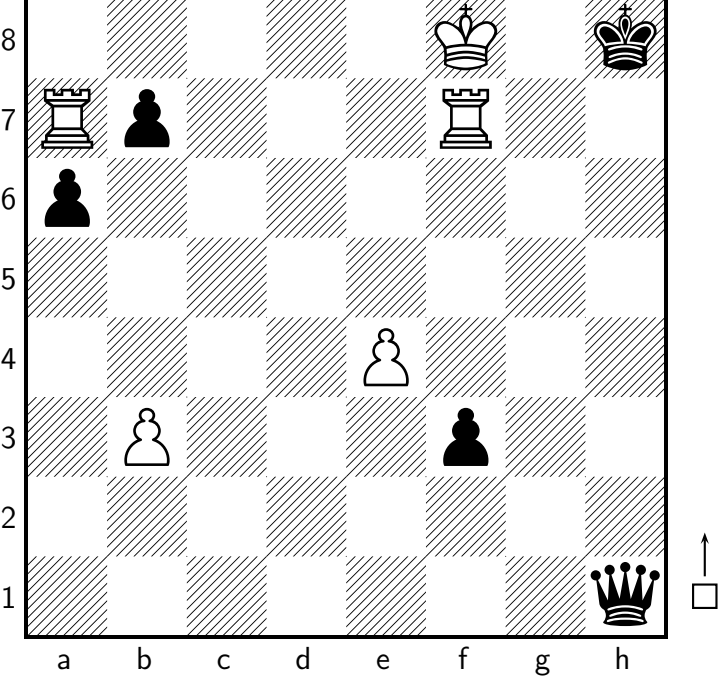
1196



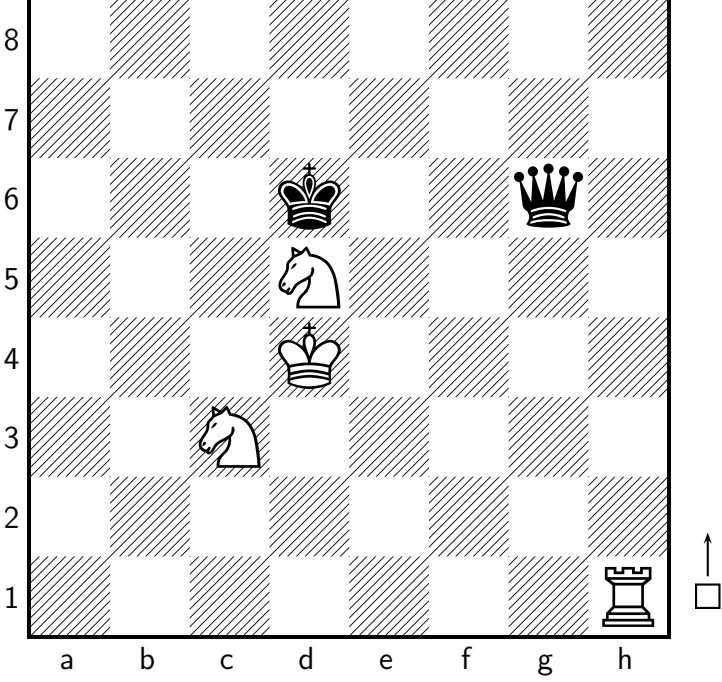
1199



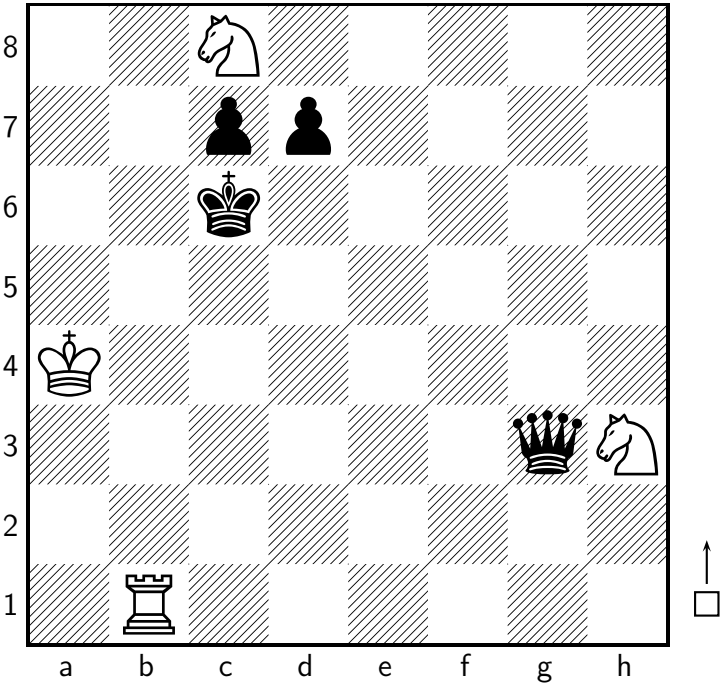
1197



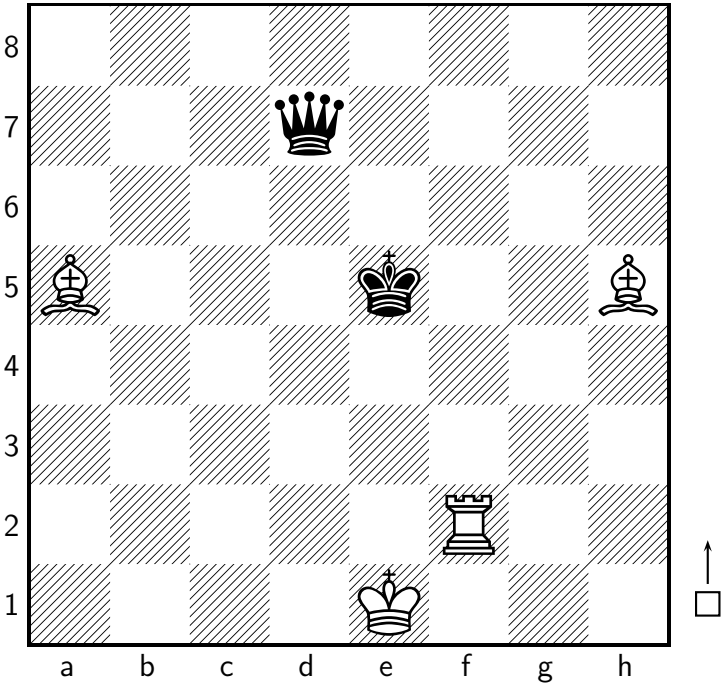
1200



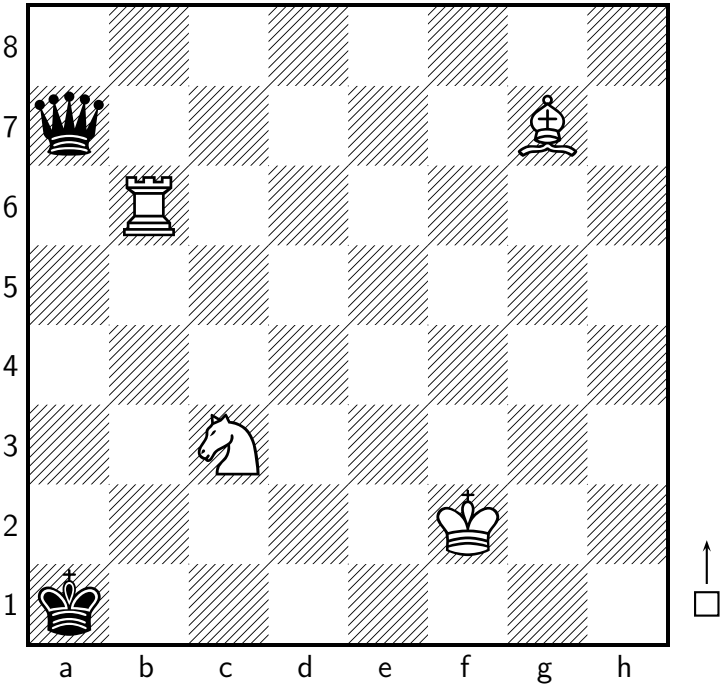
1201



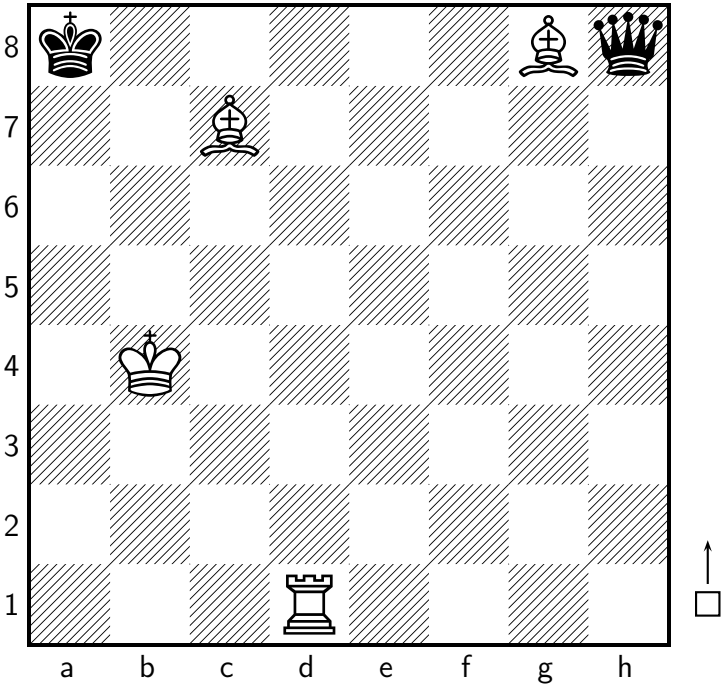
1204



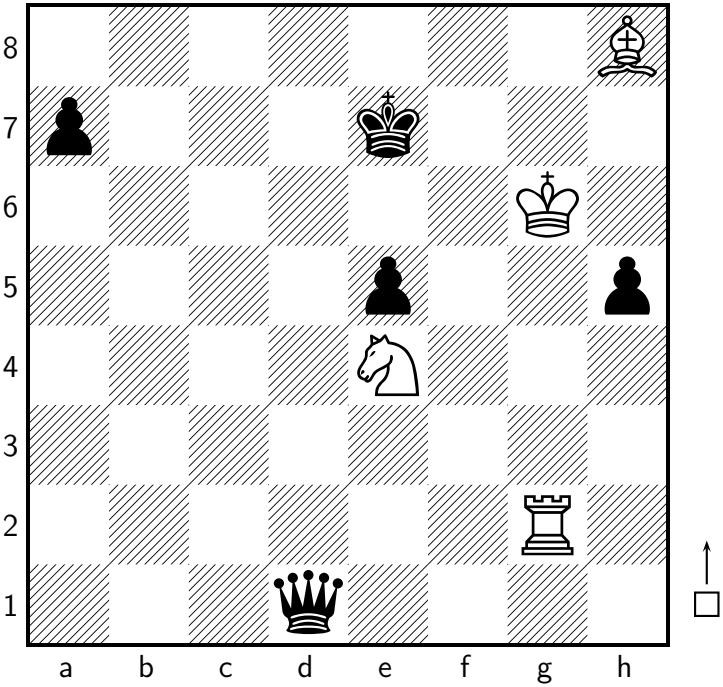
1202



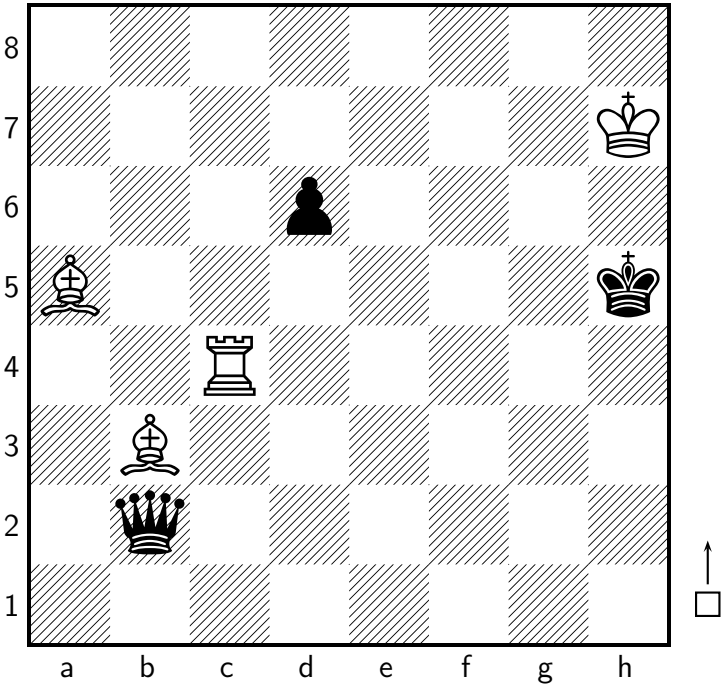
1205



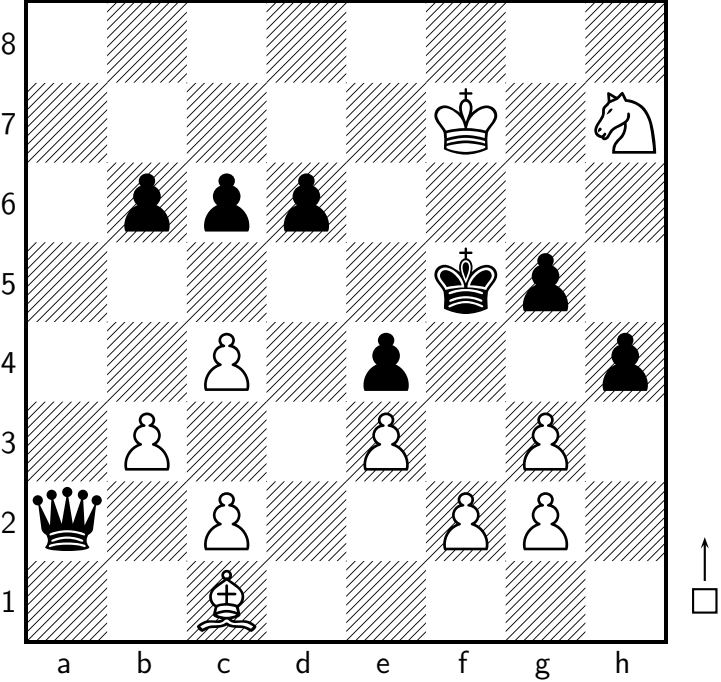
1203



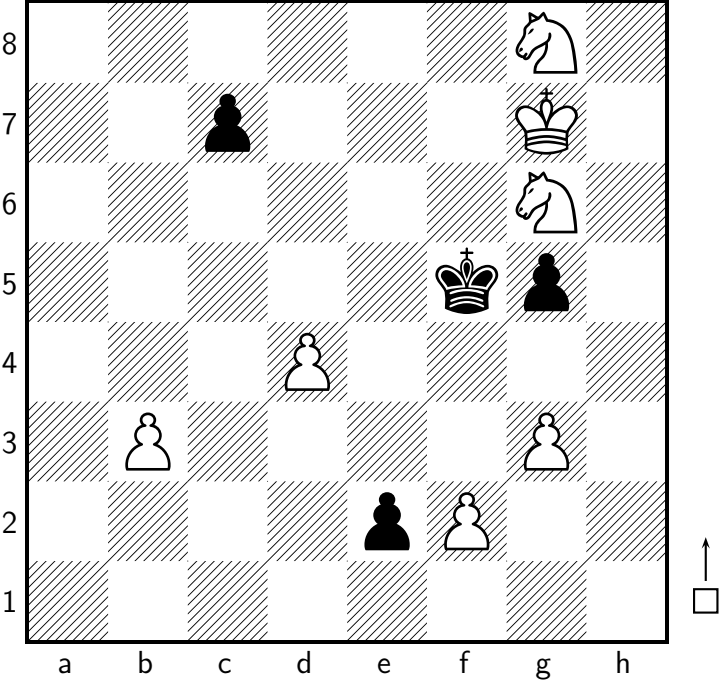
1206



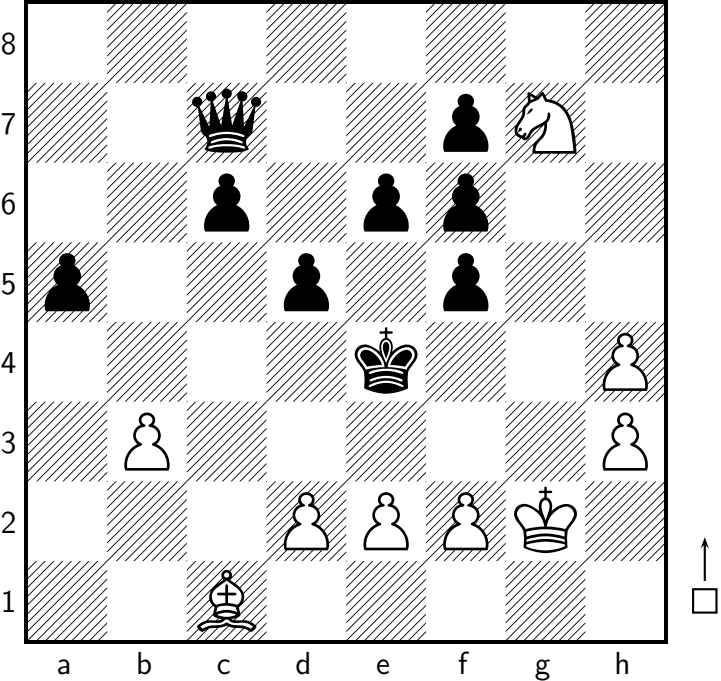
1207



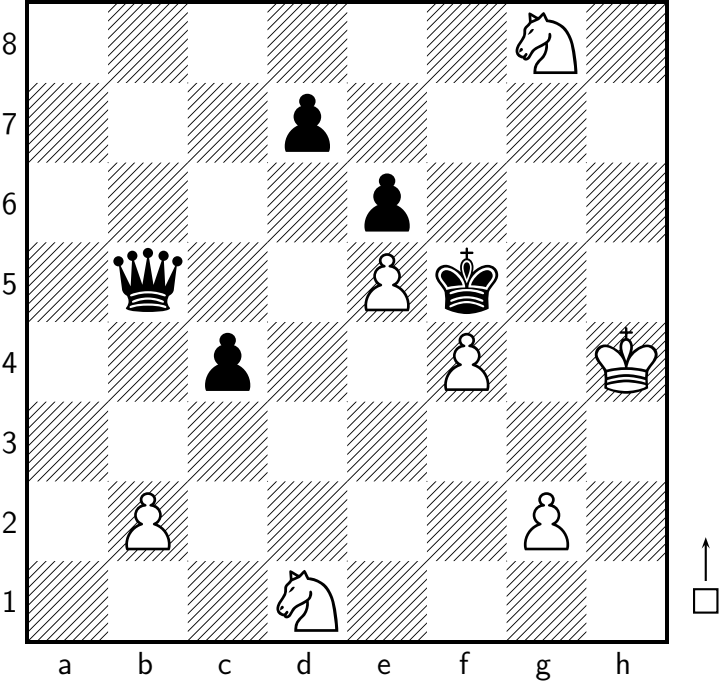
1210



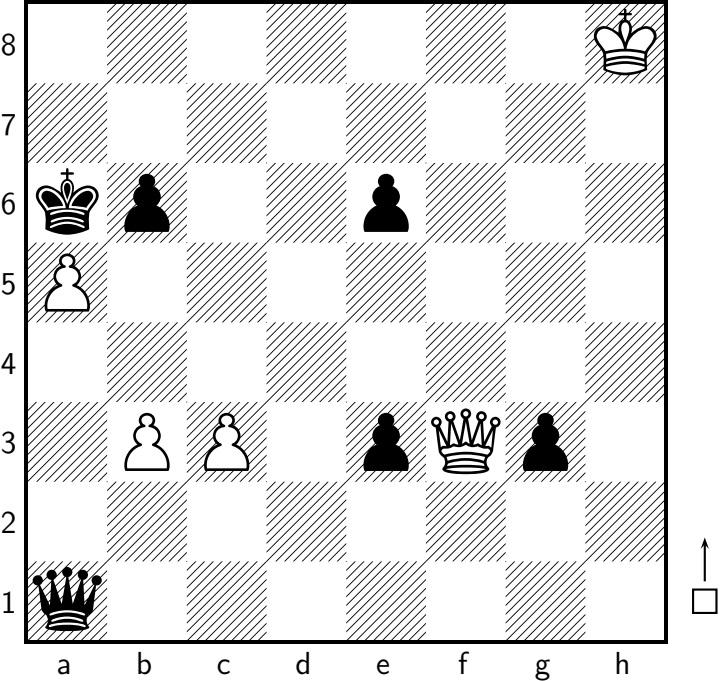
1208



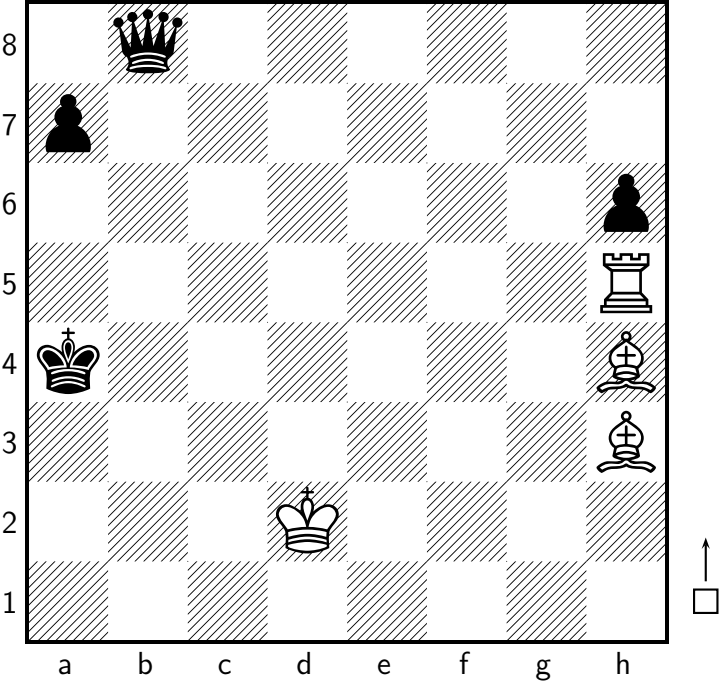
1211



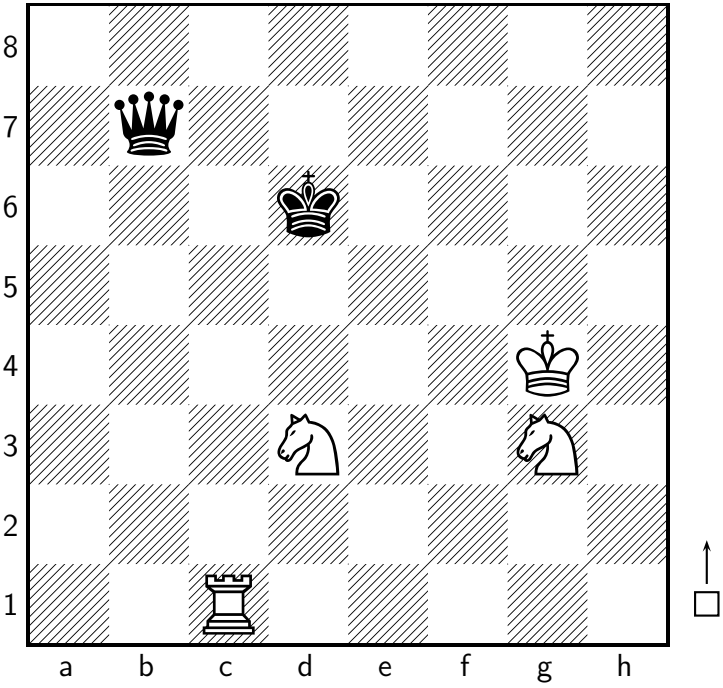
1209



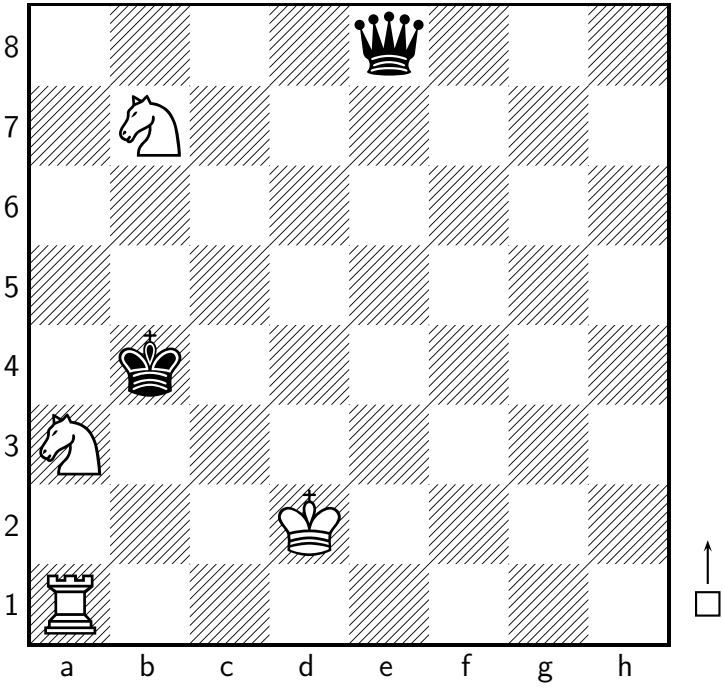
1212



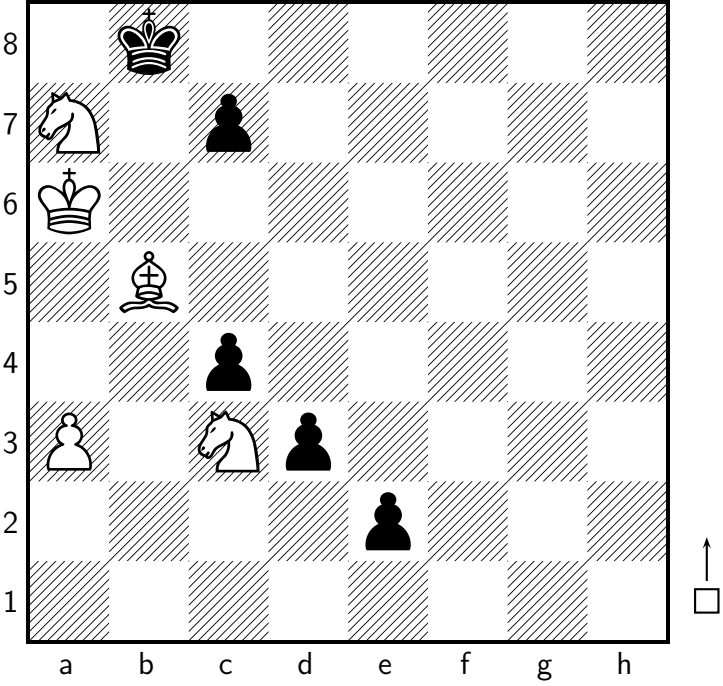
1213



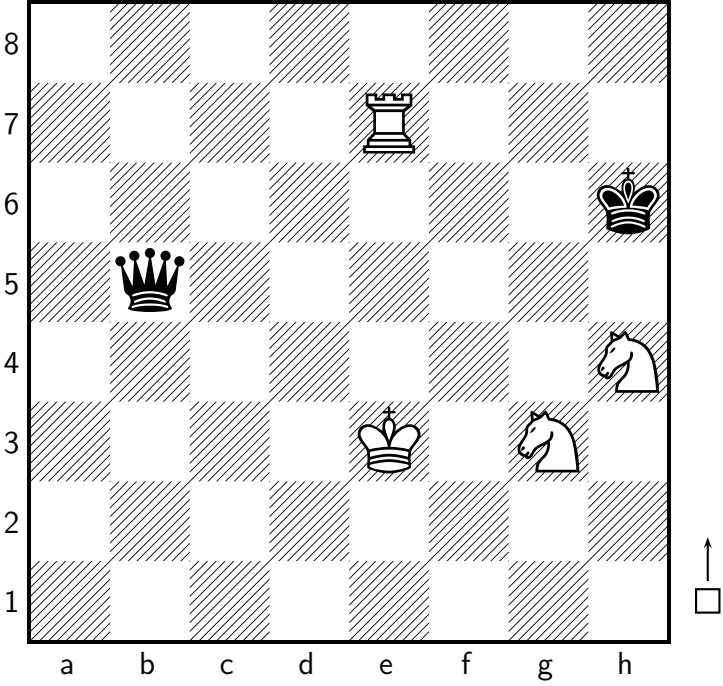
1216



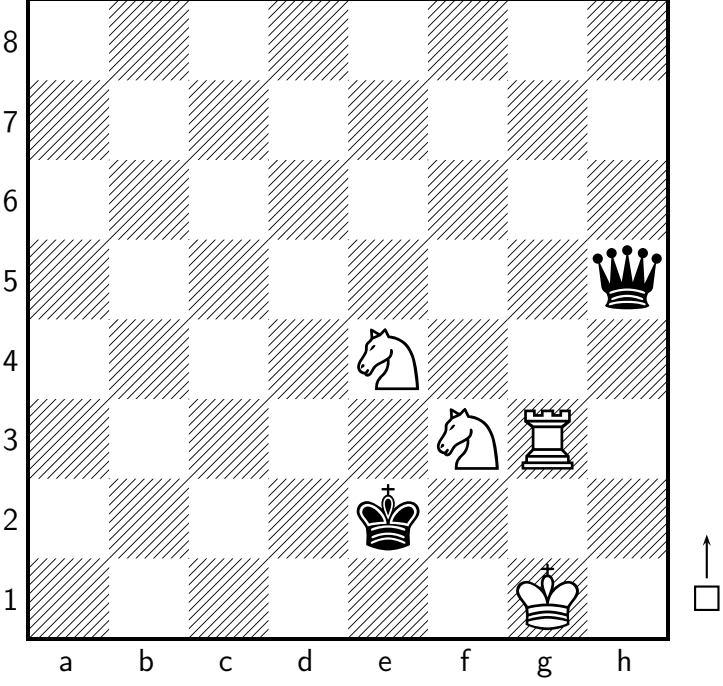
1214



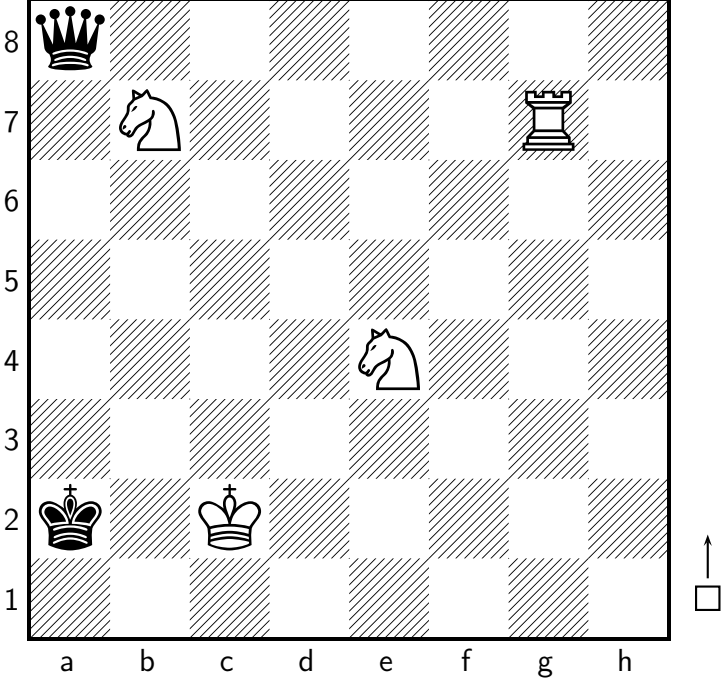
1217



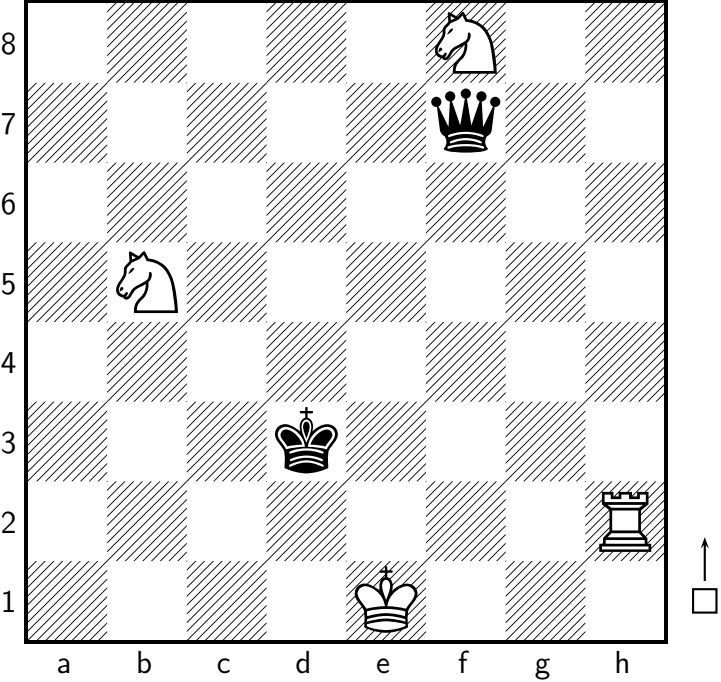
1215



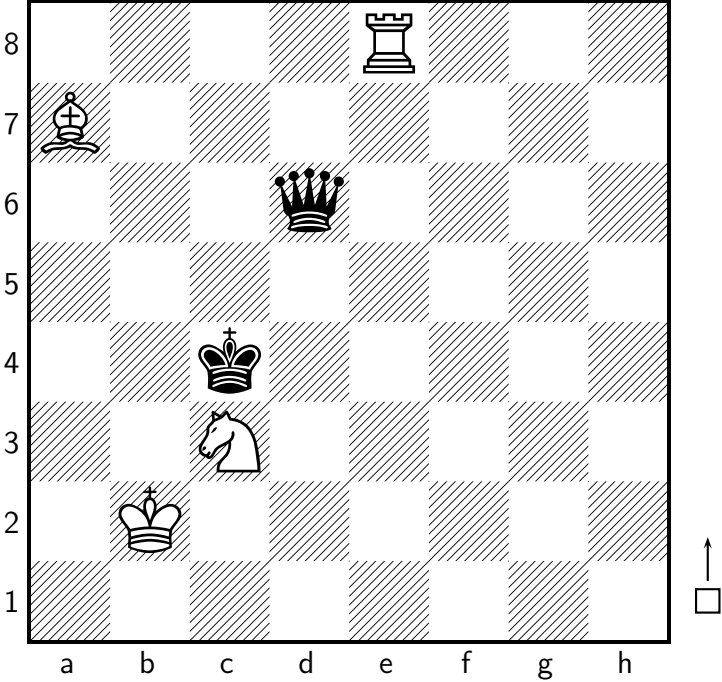
1218



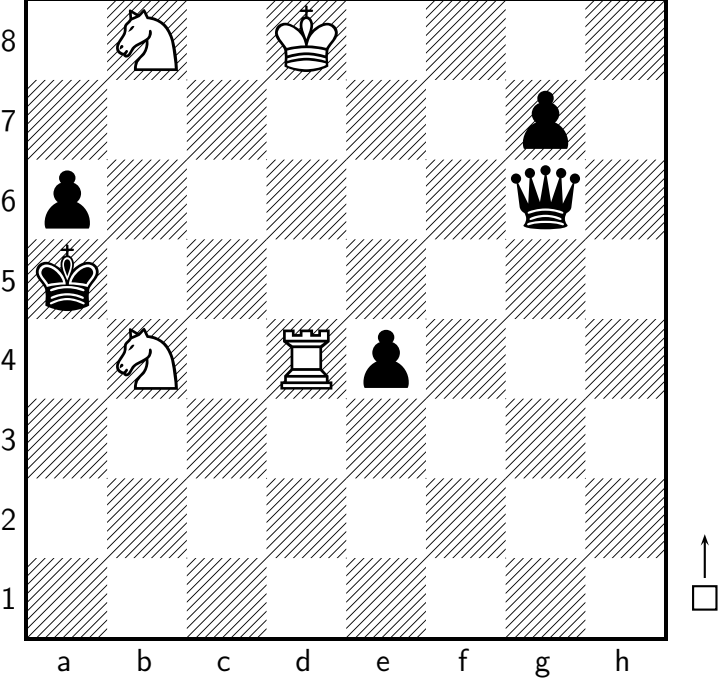
1219



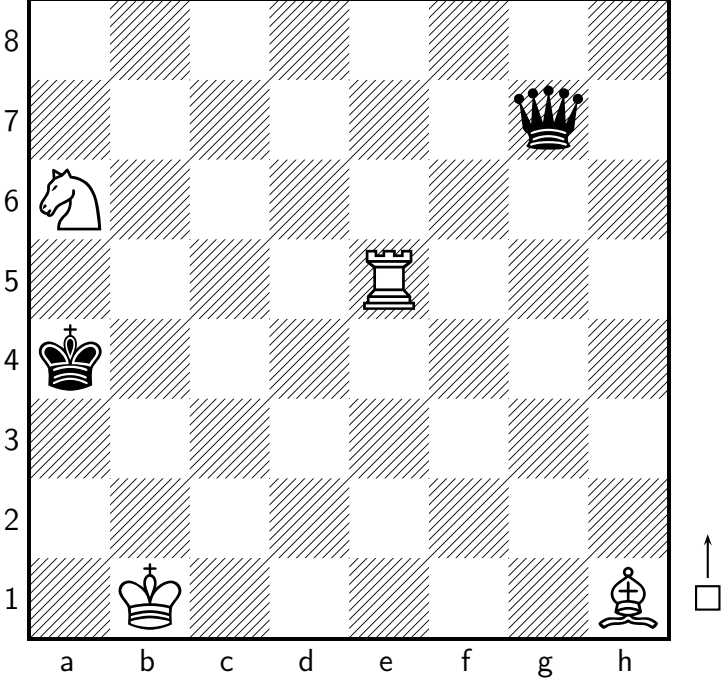
1222



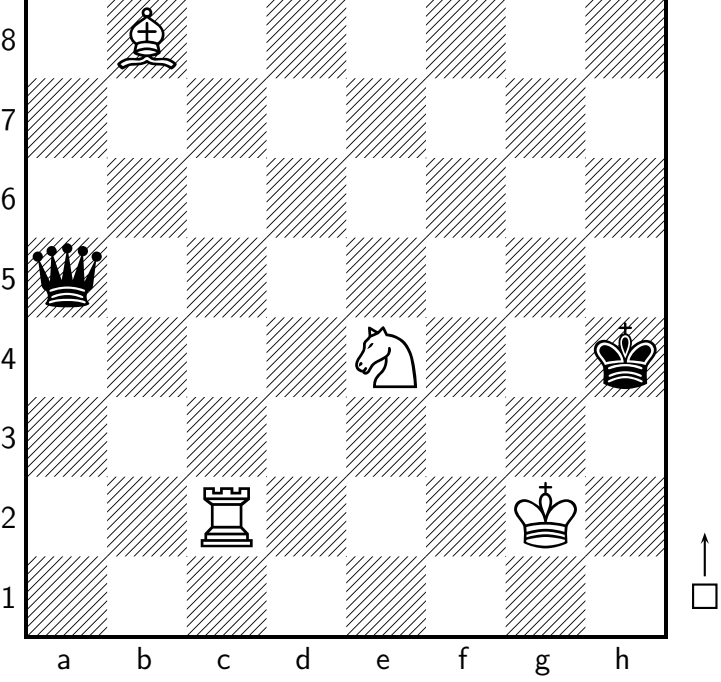
1220



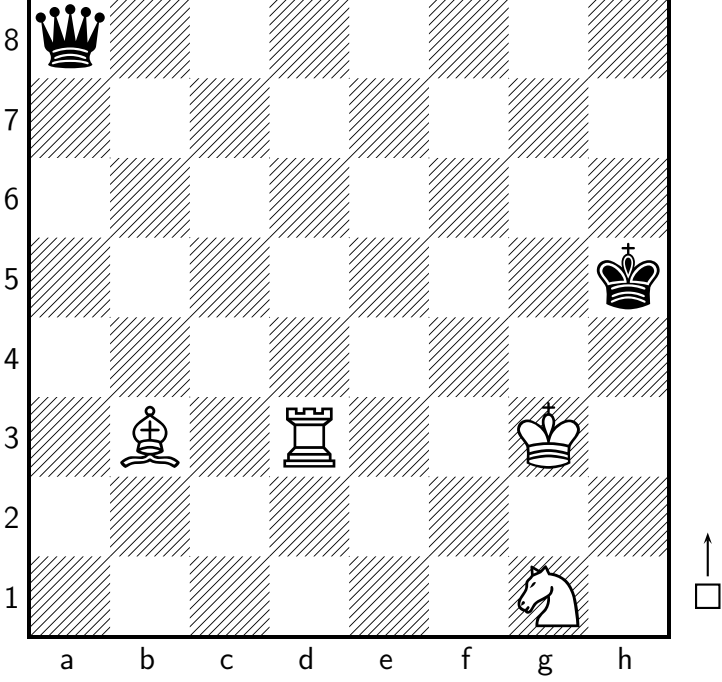
1223



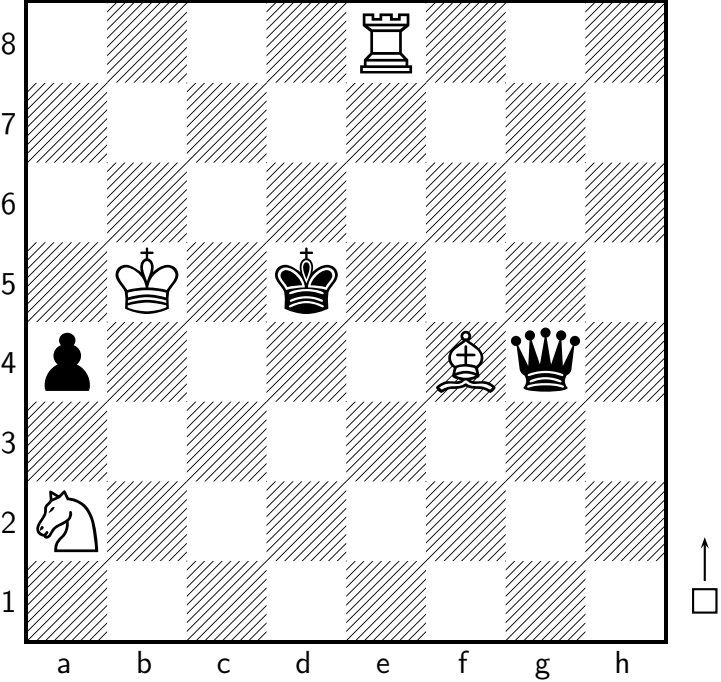
1221



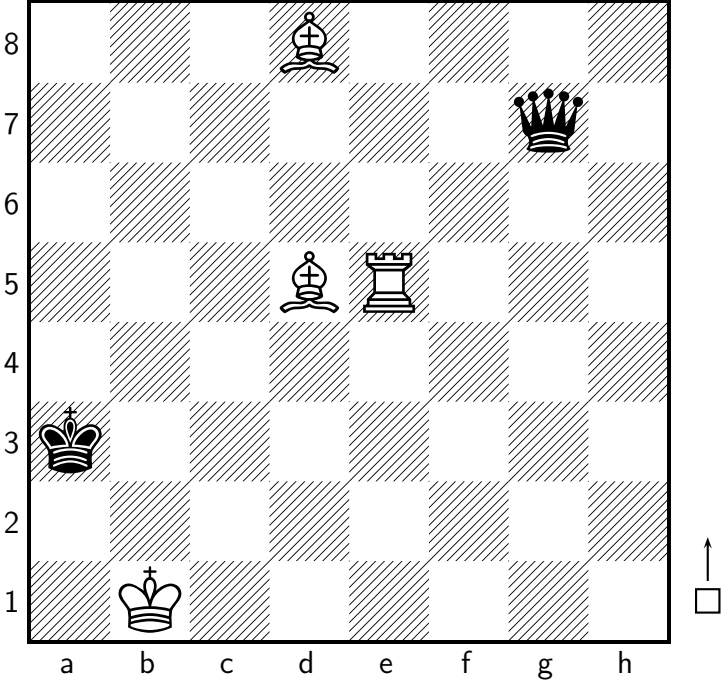
1224



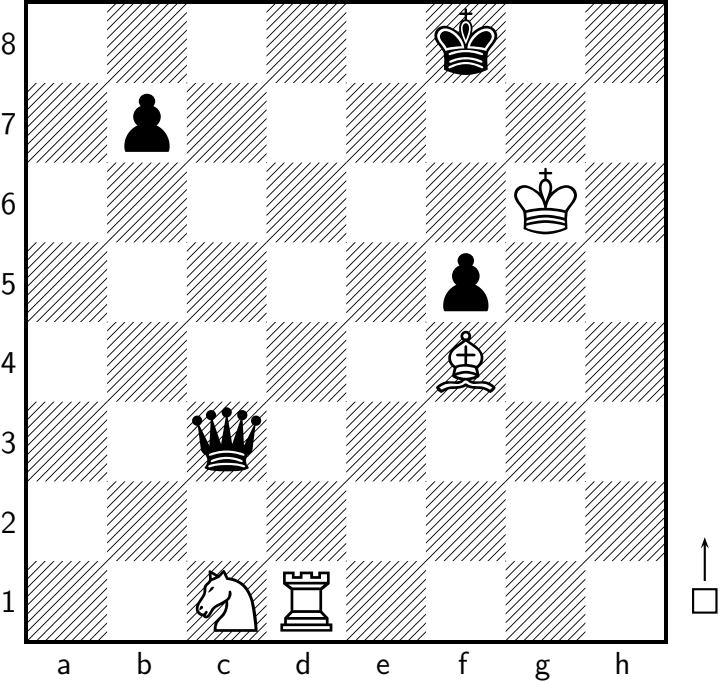
1225



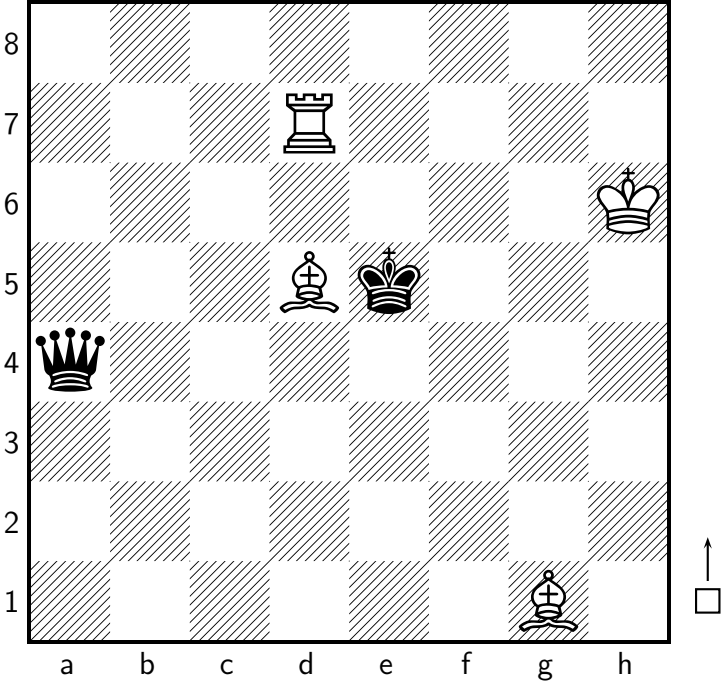
1228



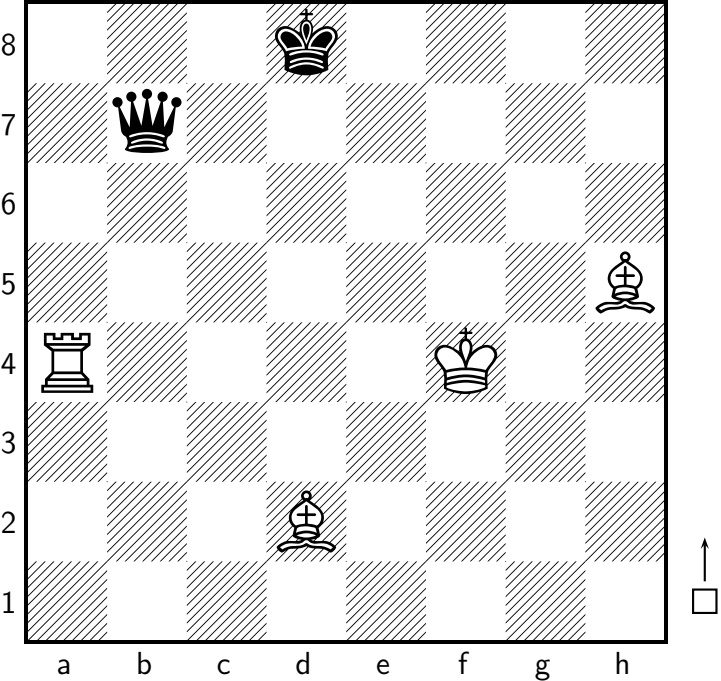
1226



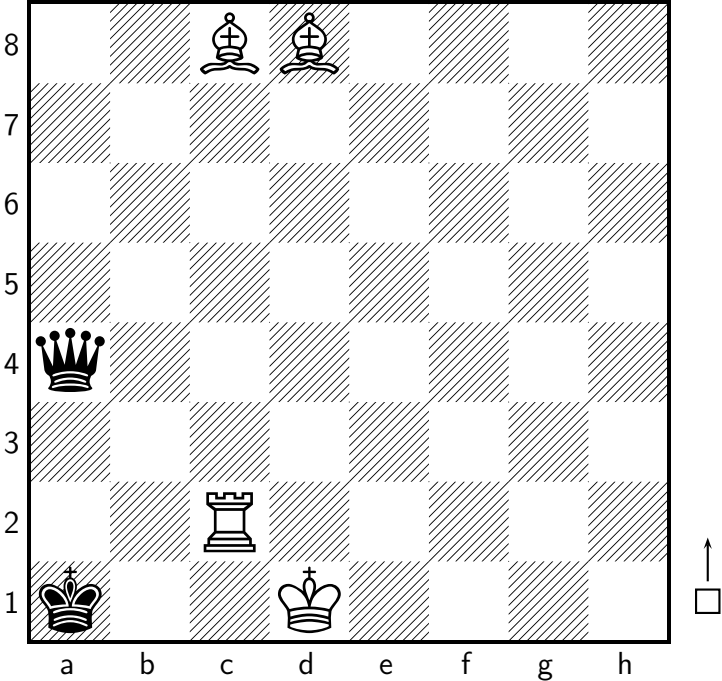
1229



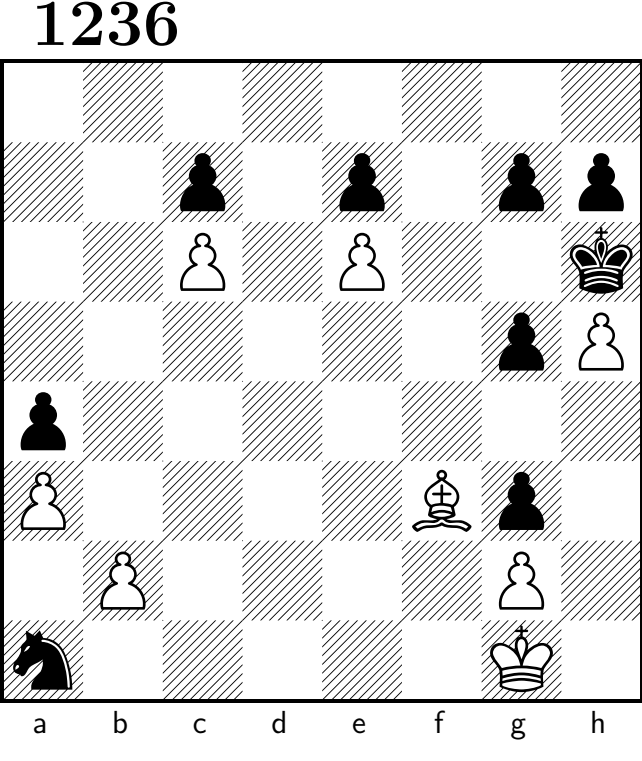
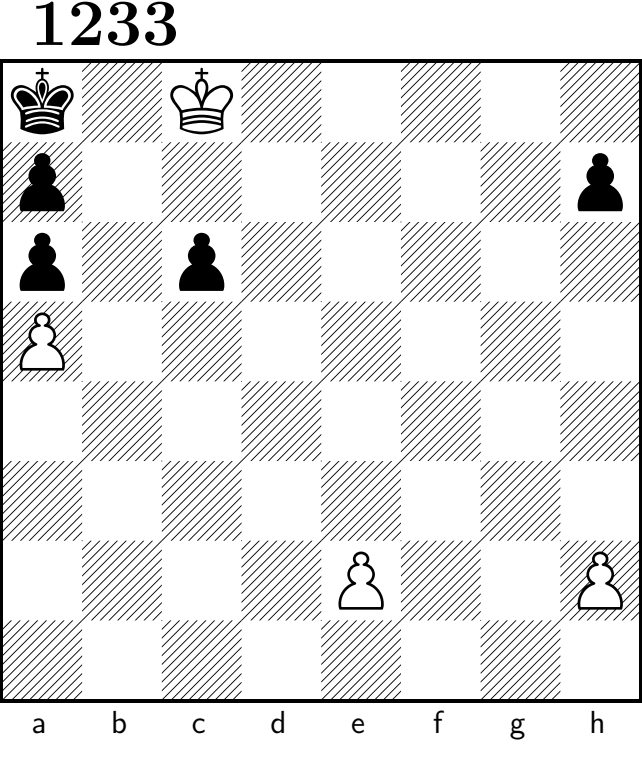
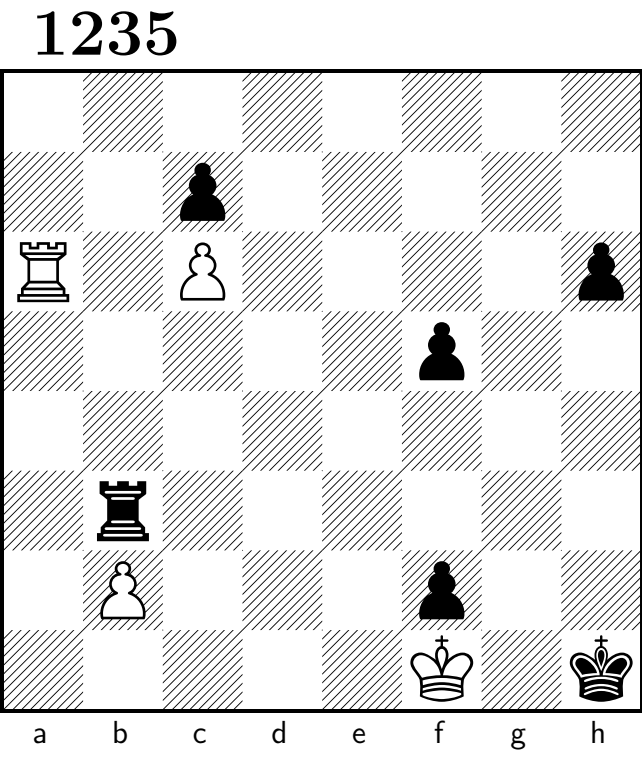
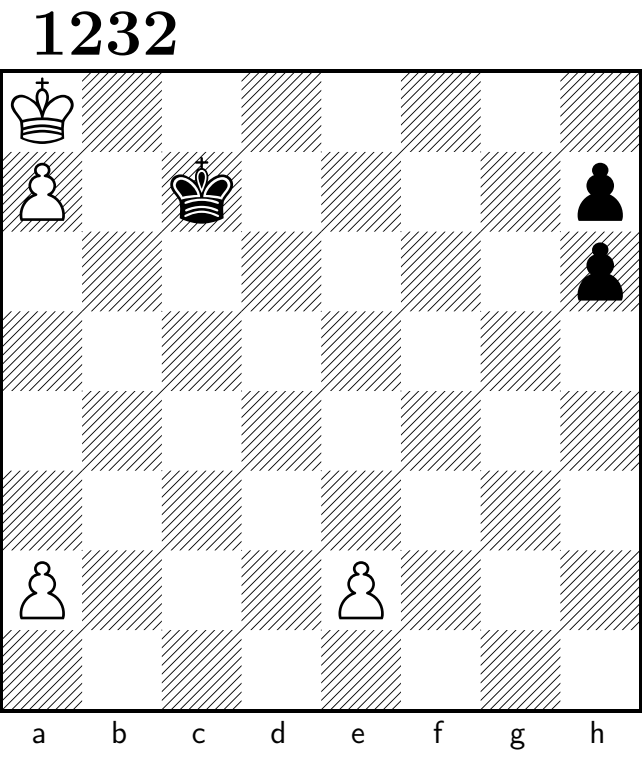
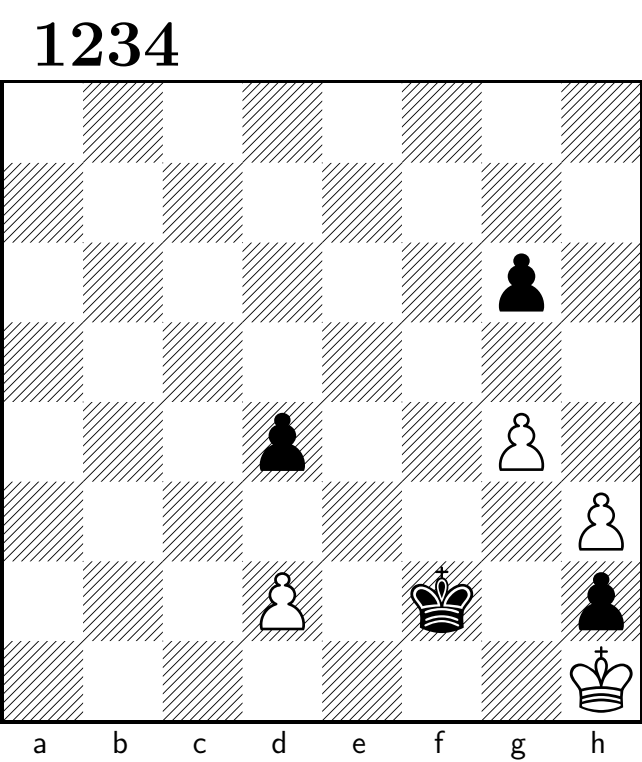
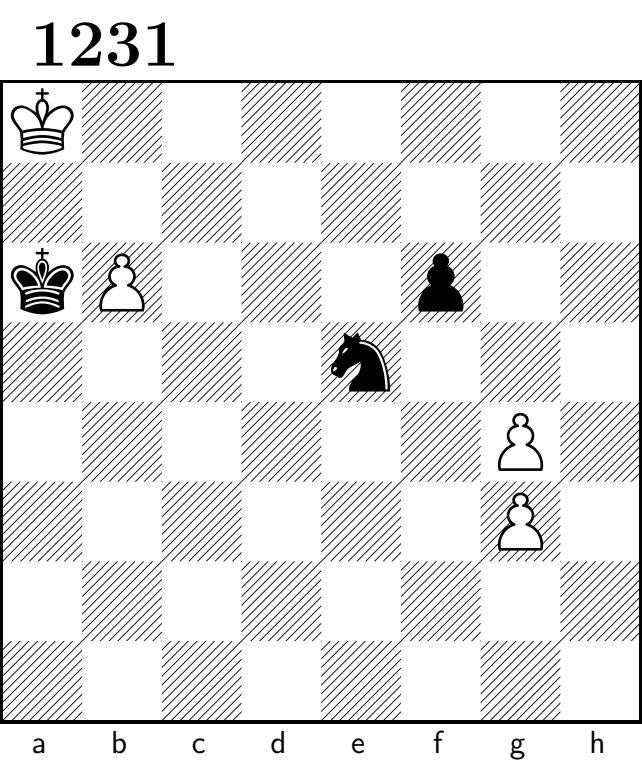
1227



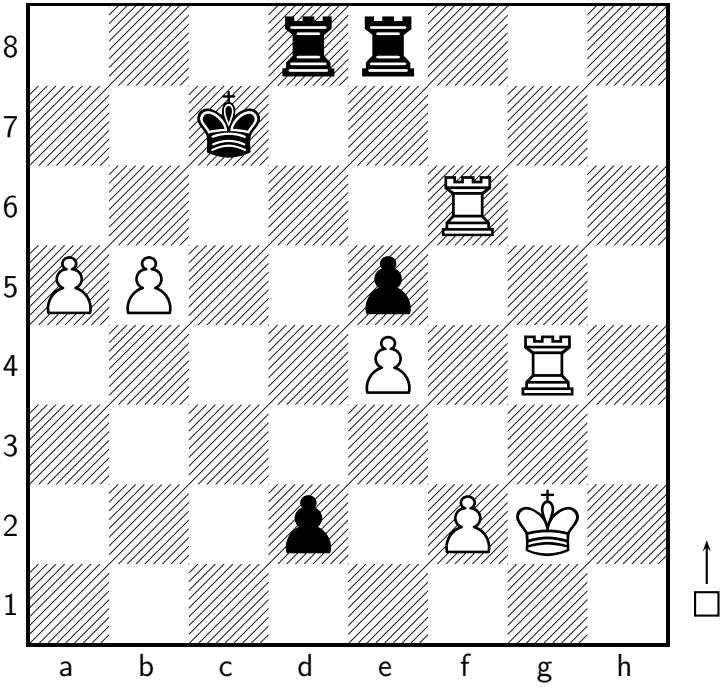
1230



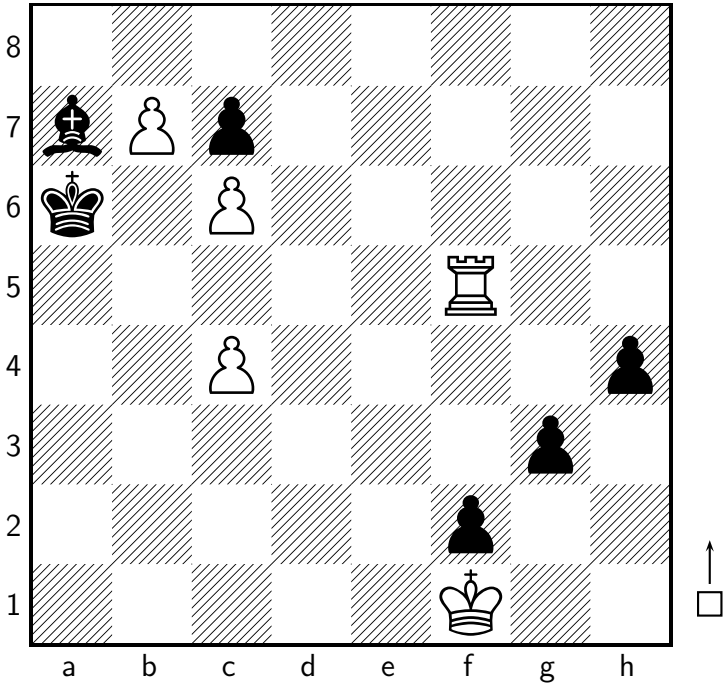




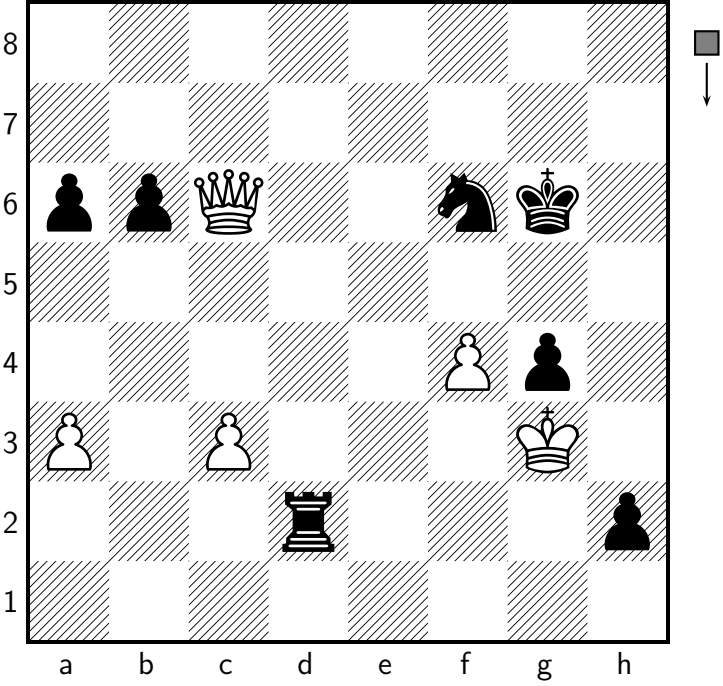
1237



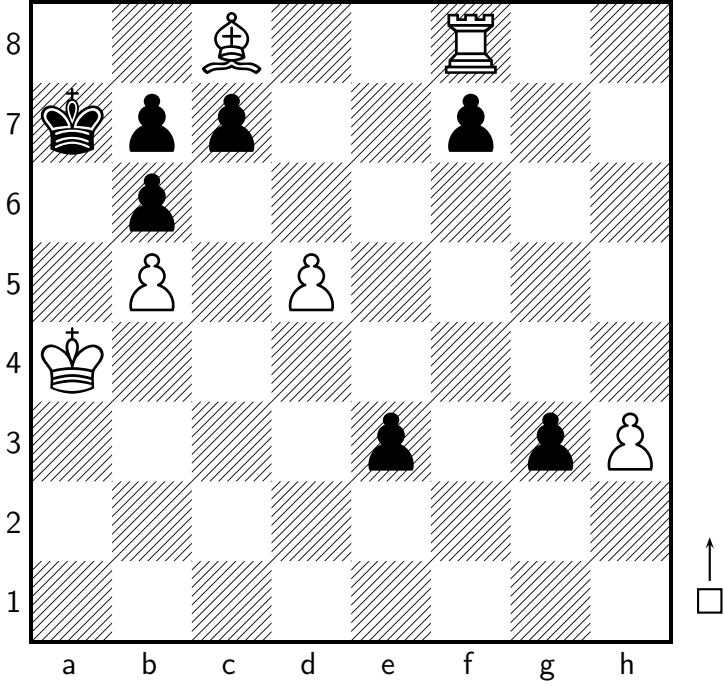
1240



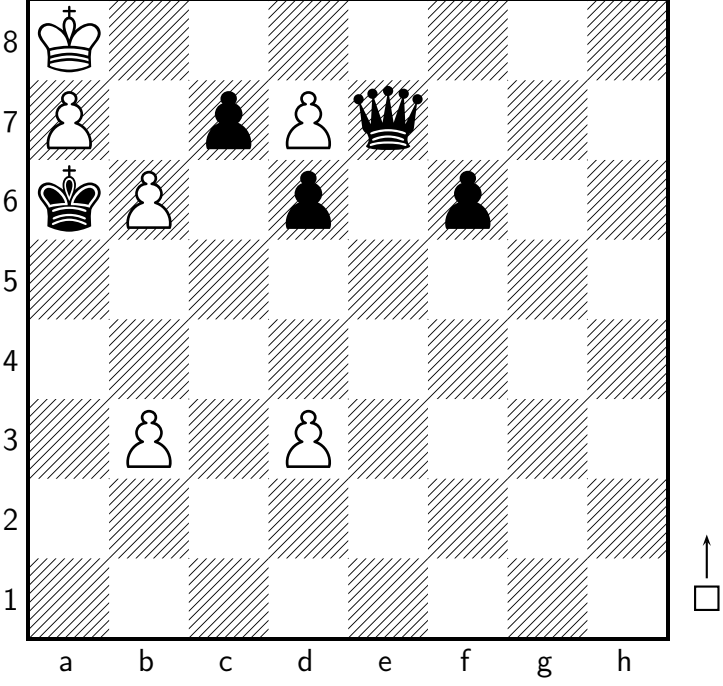
1238



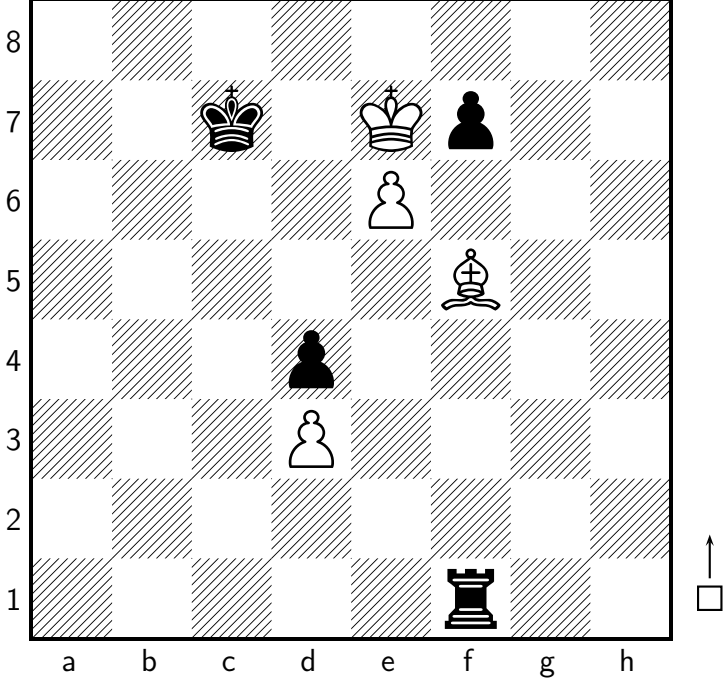
1241



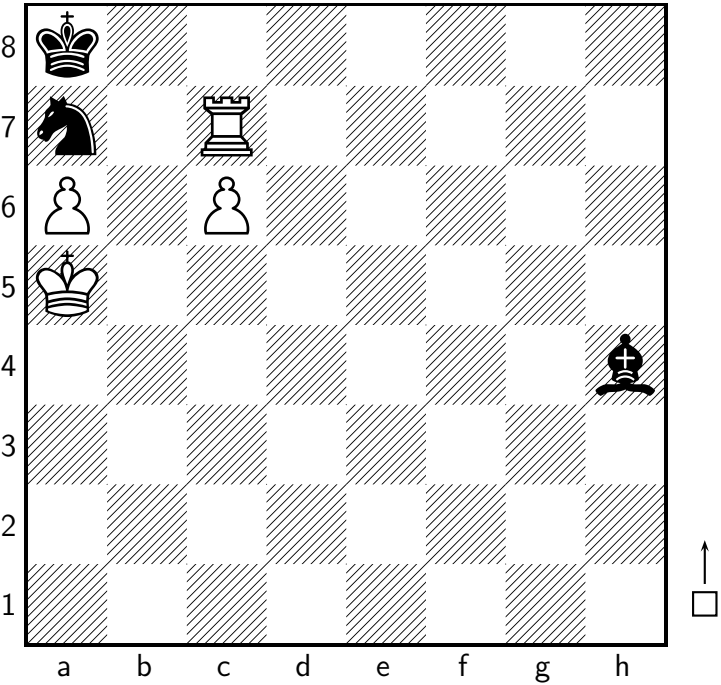
1239



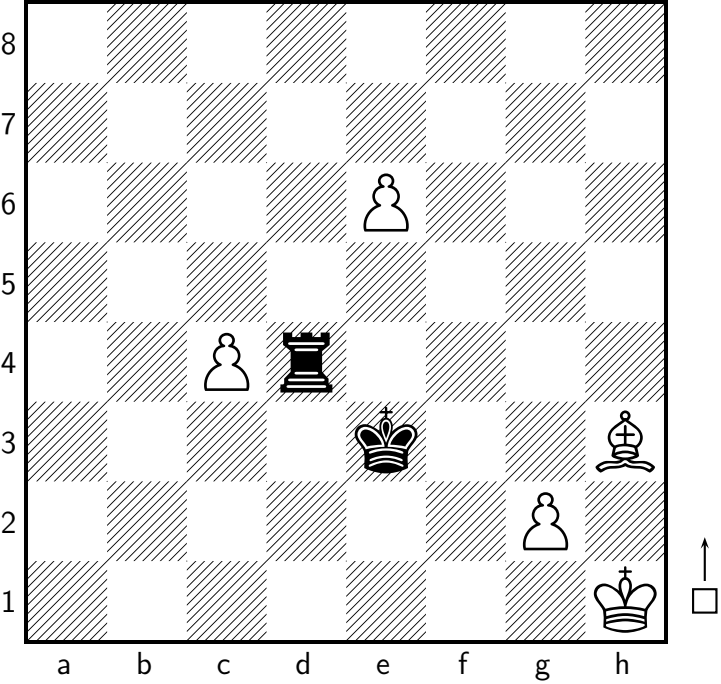
1242



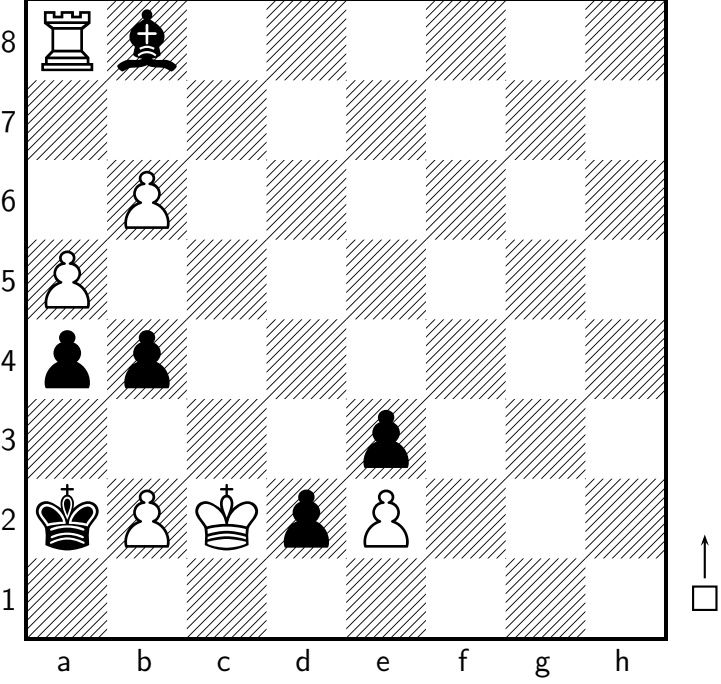
1243



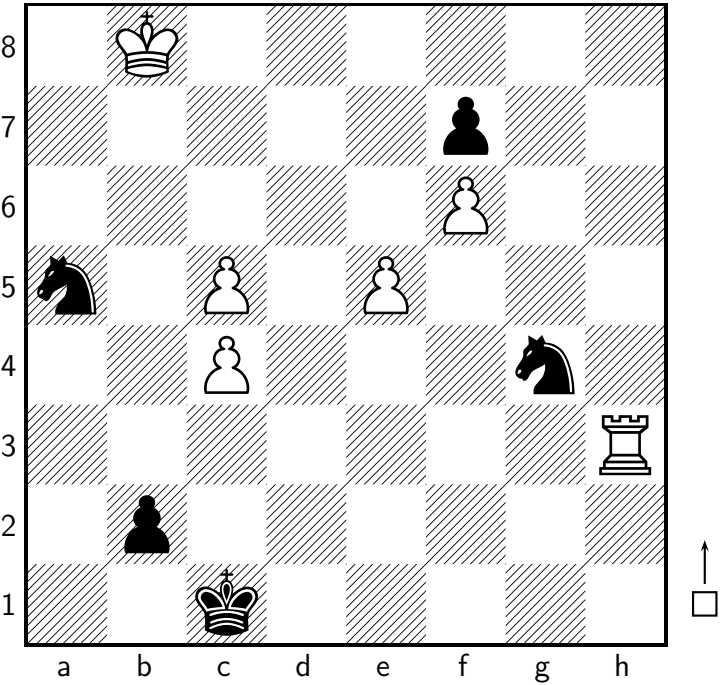
1244



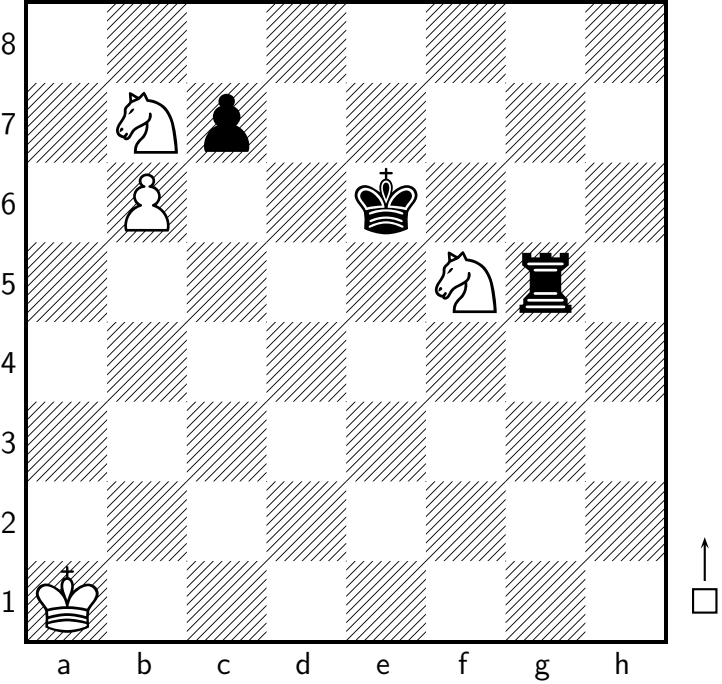
1245



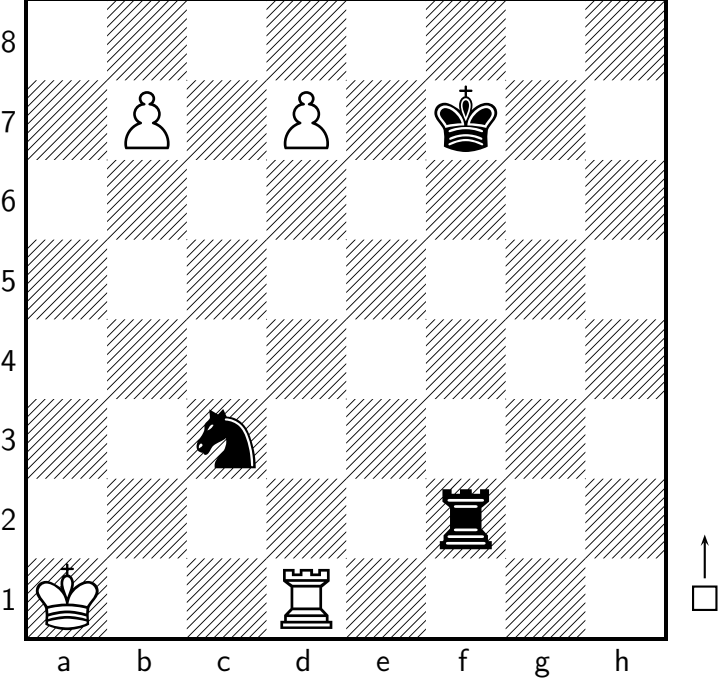
1246



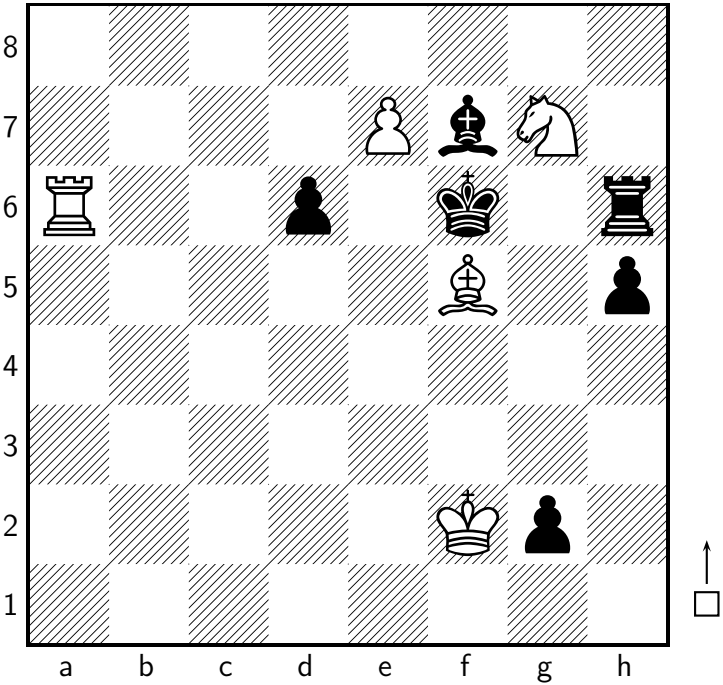
1247



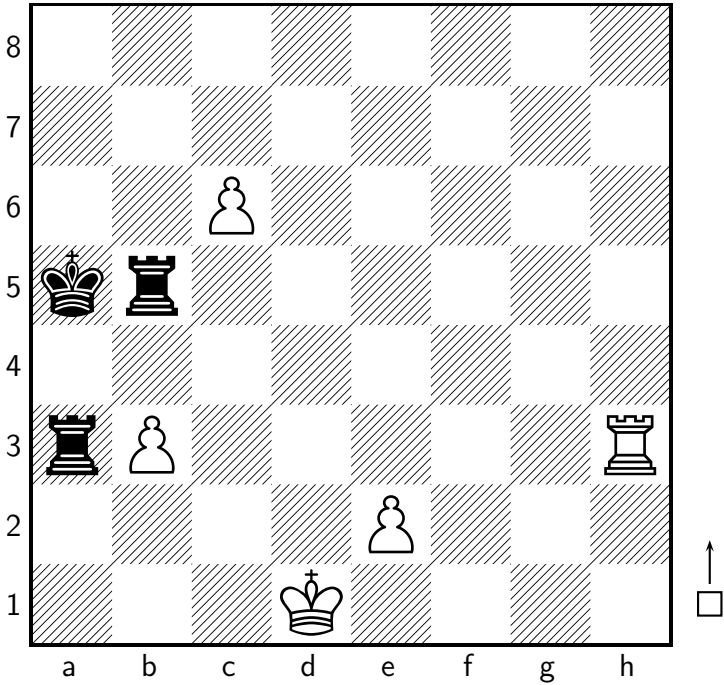
1248



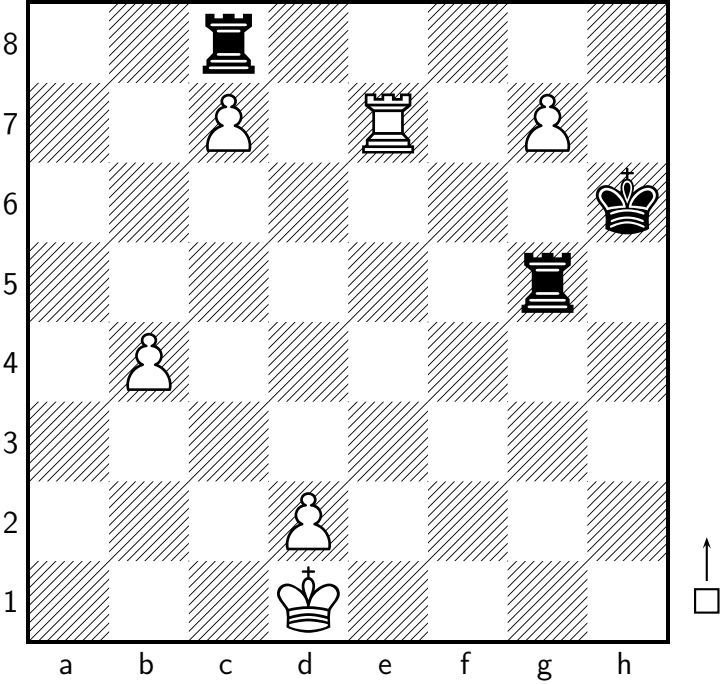
1249



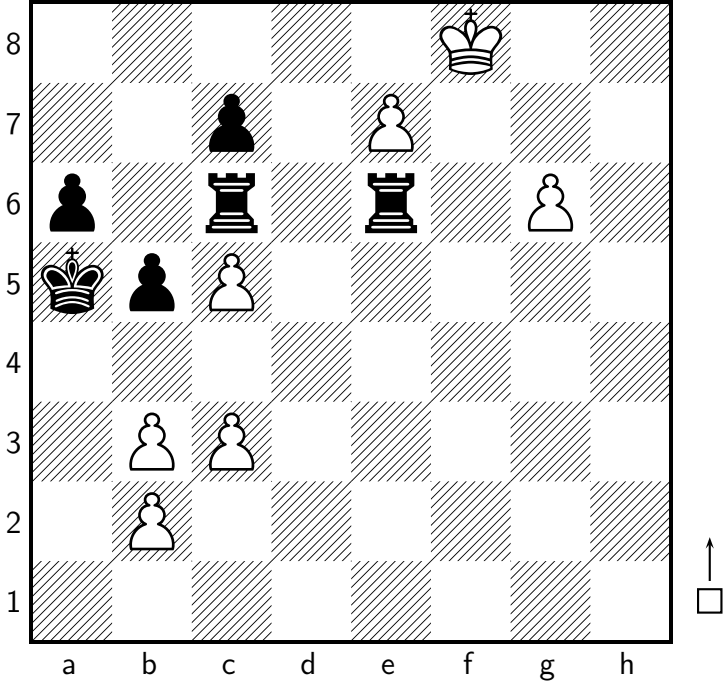
1252



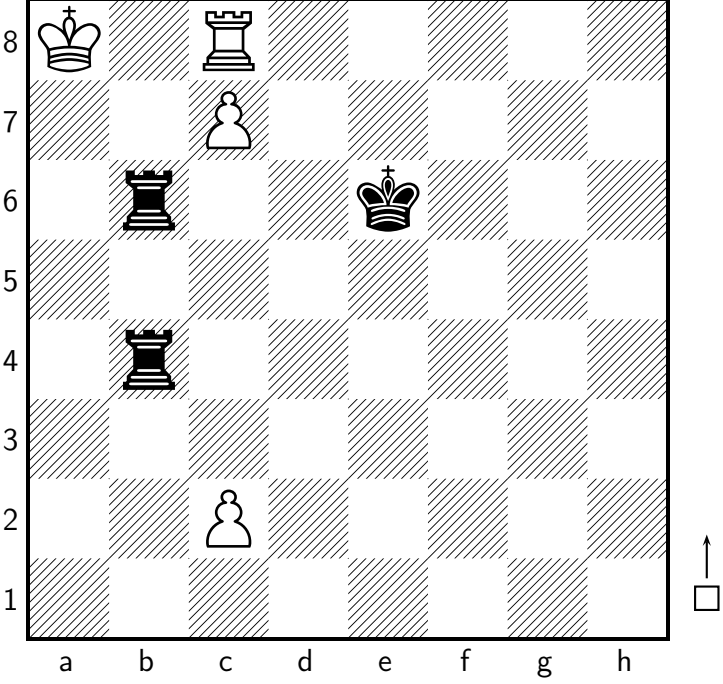
1250



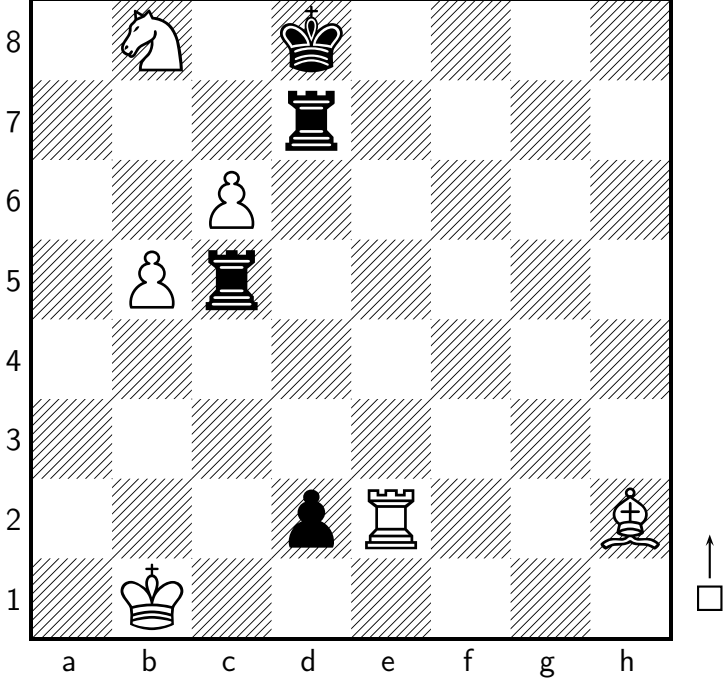
1253



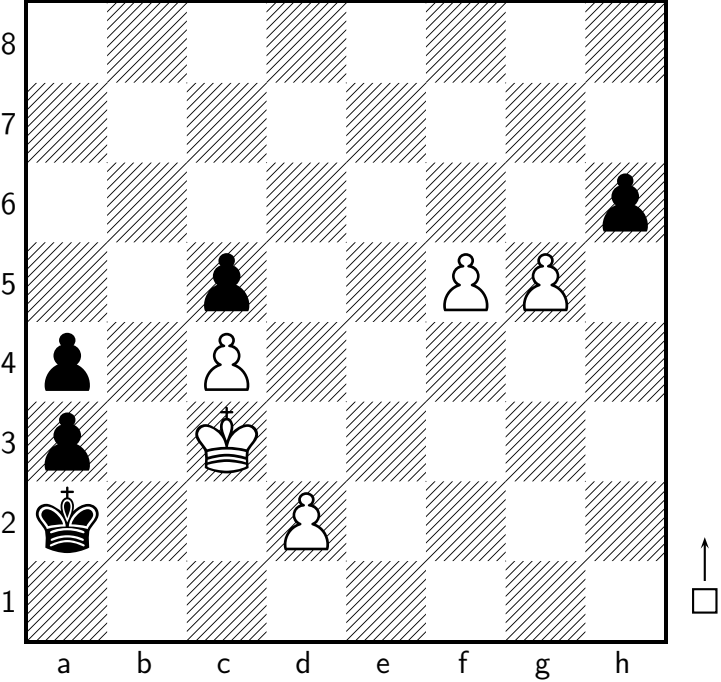
1251



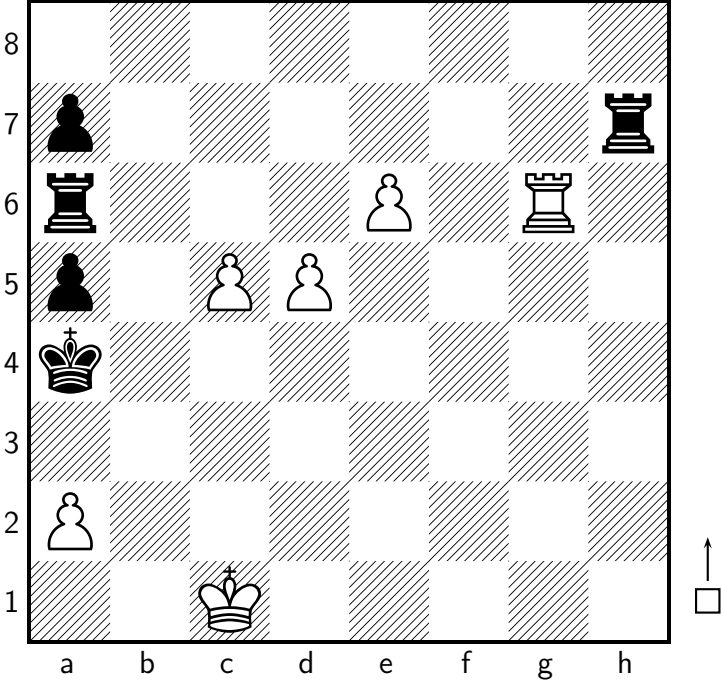
1254



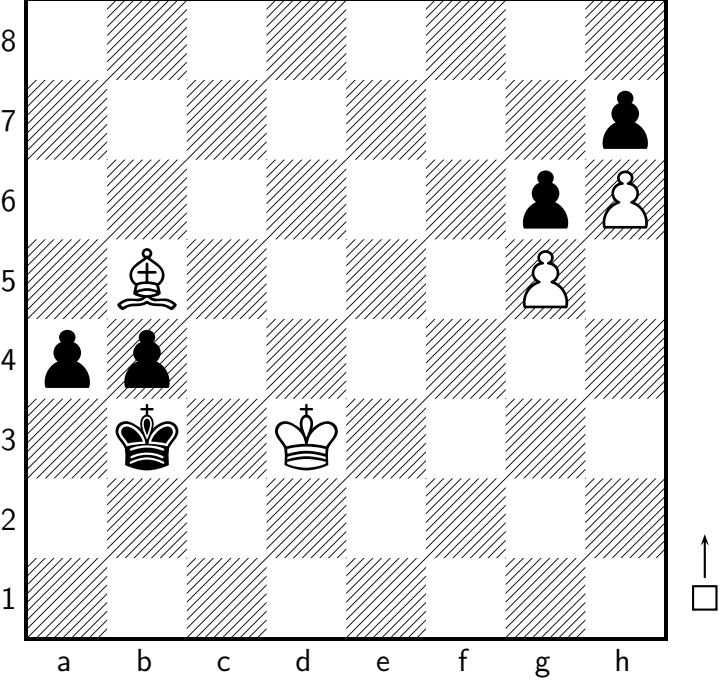
1255



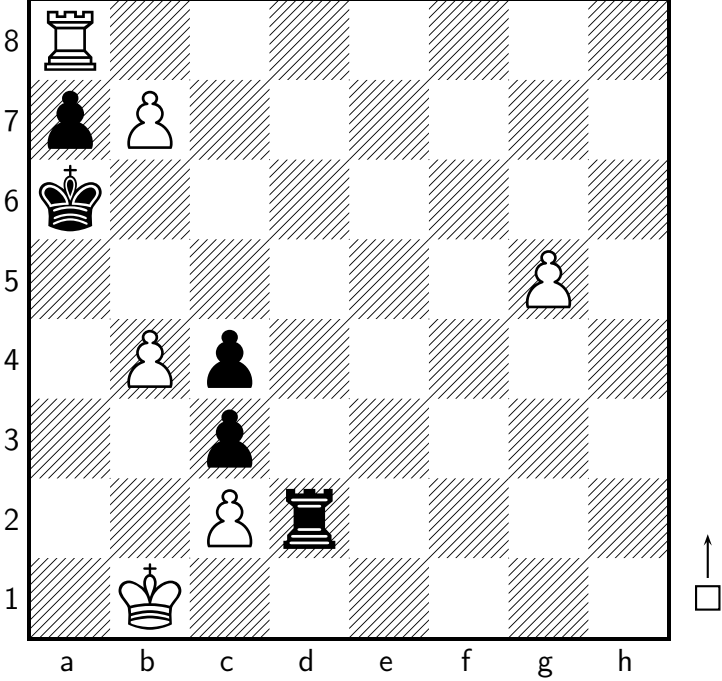
1258



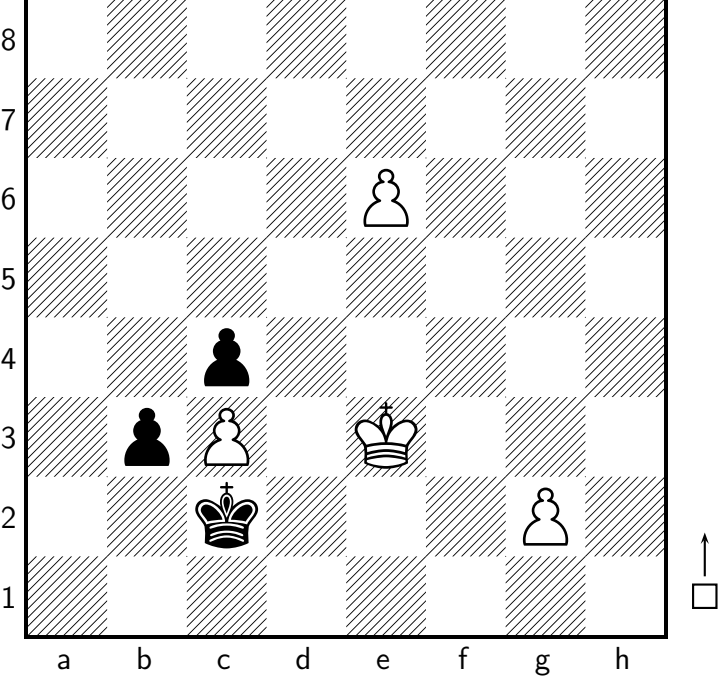
1256



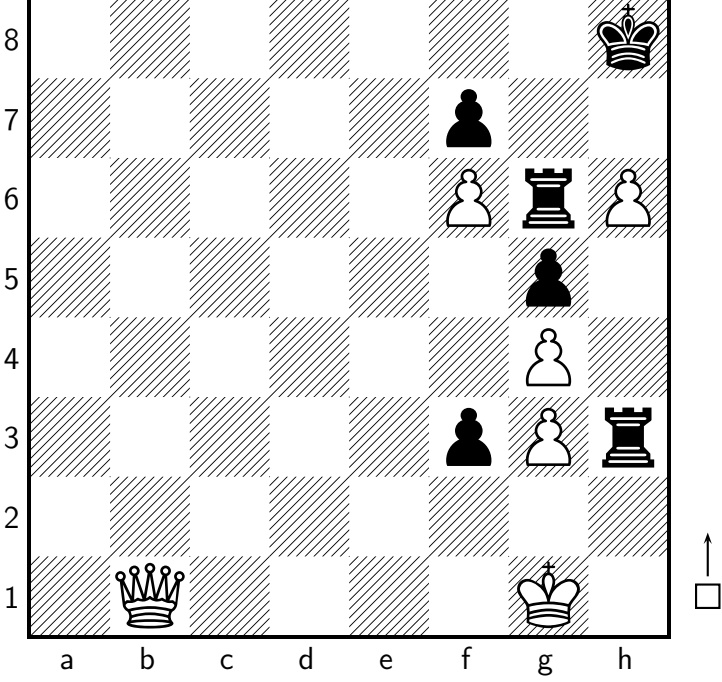
1259



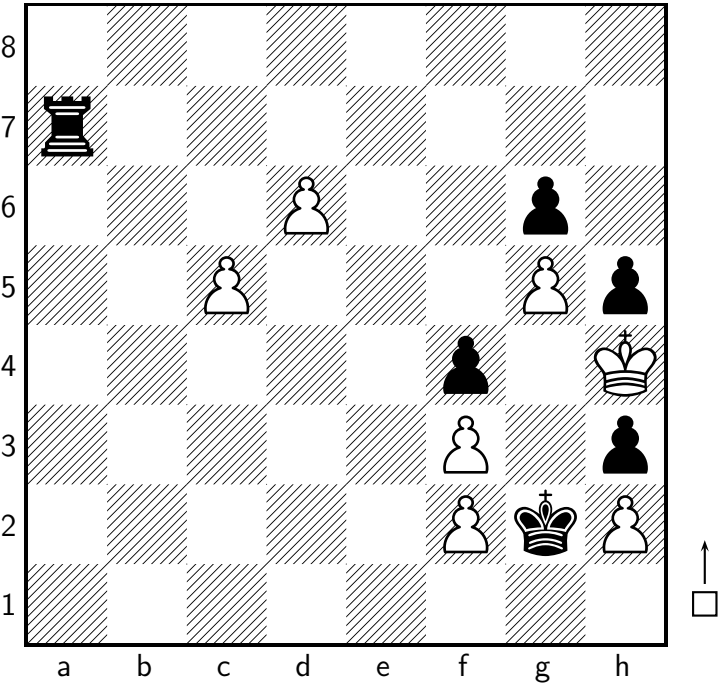
1257



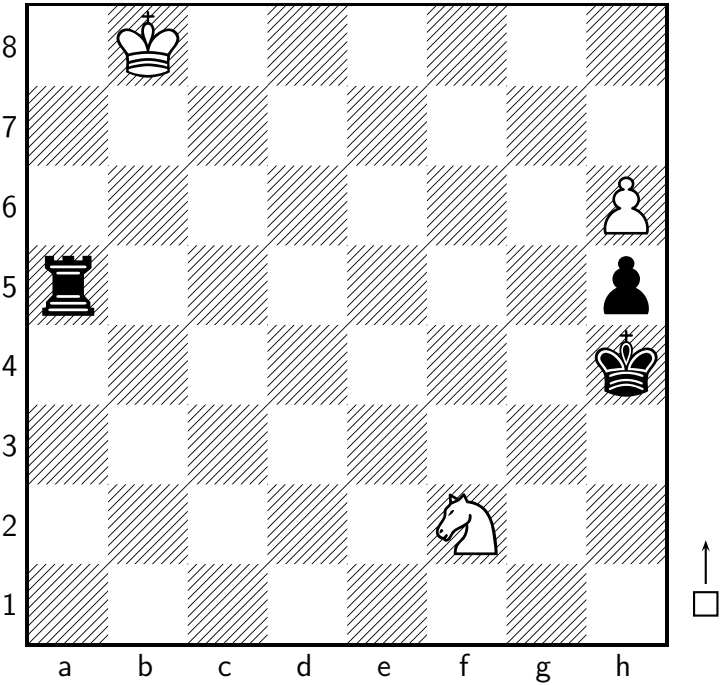
1260



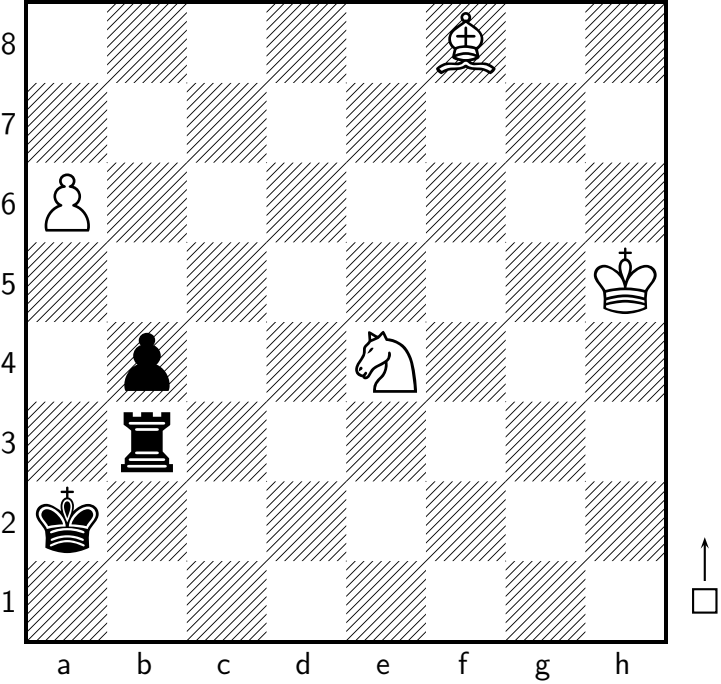
1261



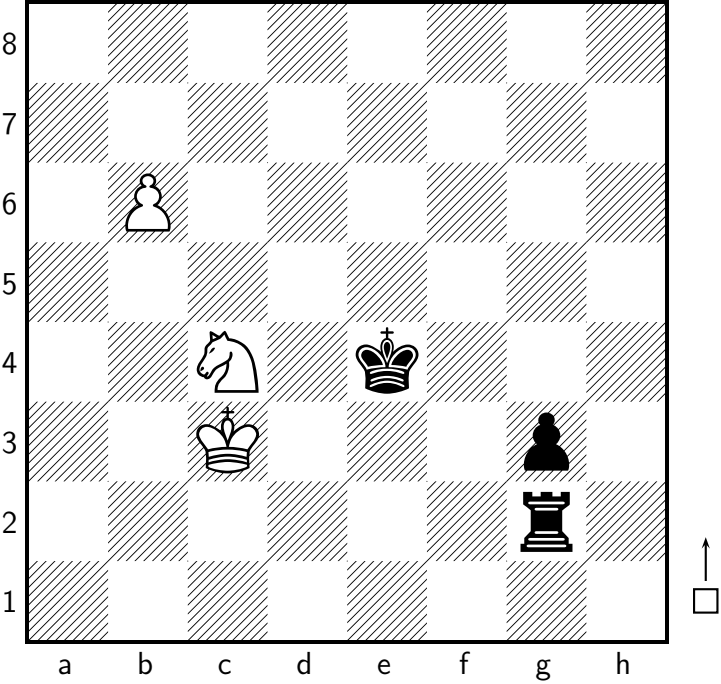
1264



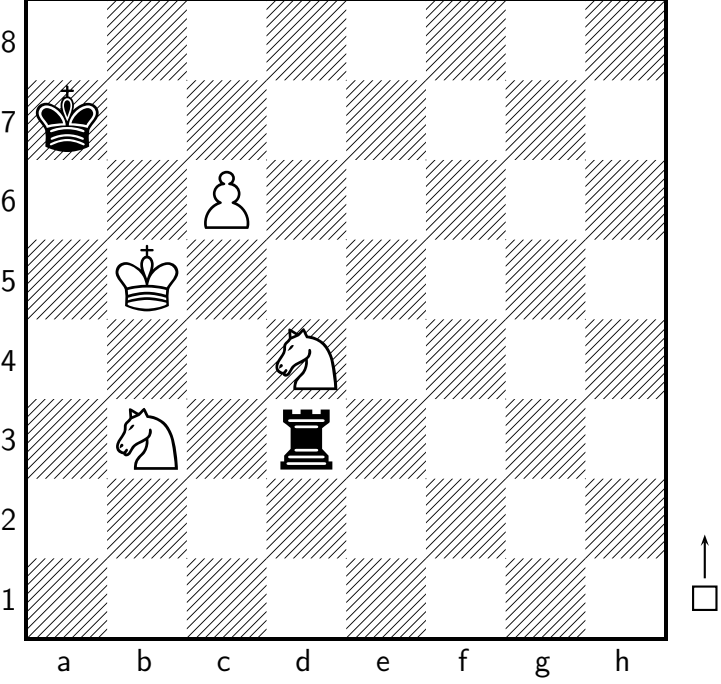
1262



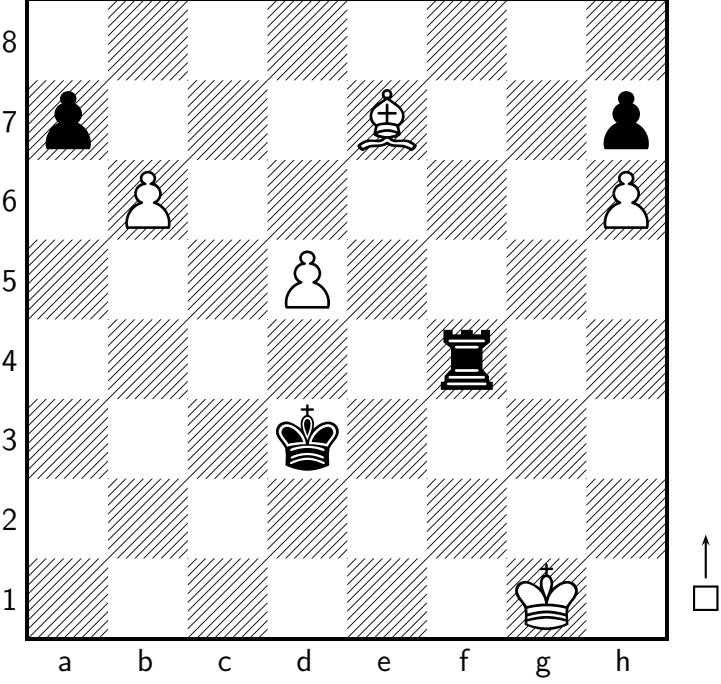
1265



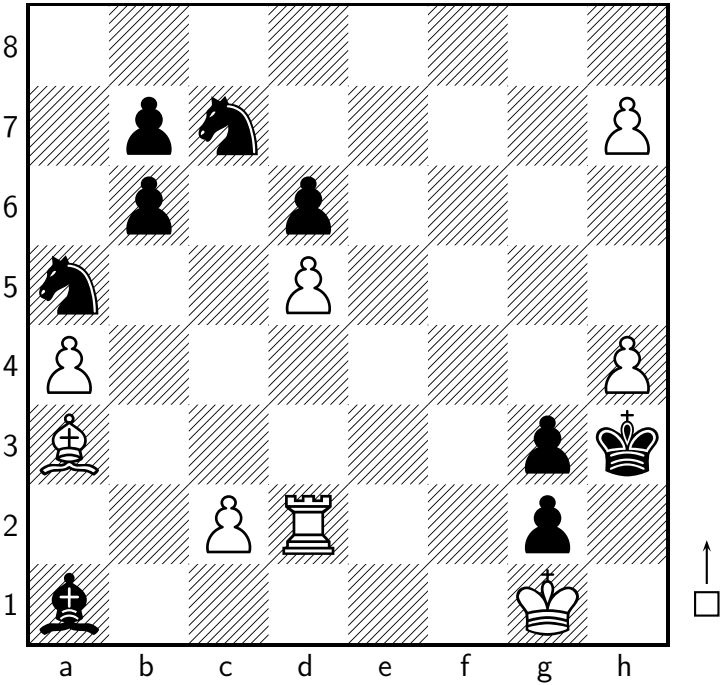
1263



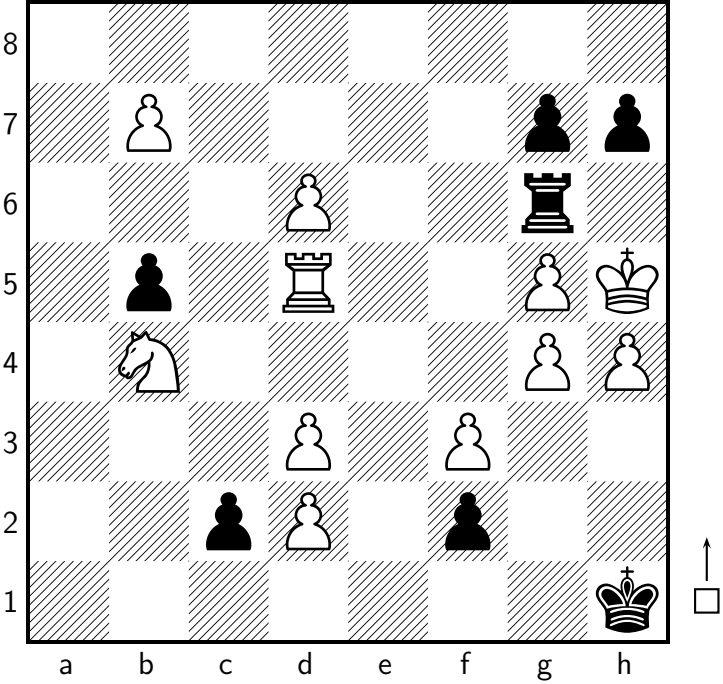
1266



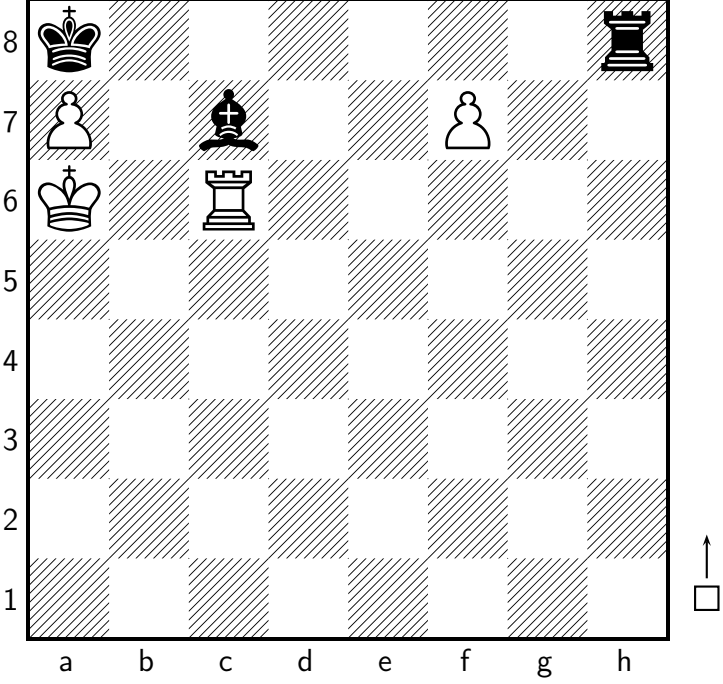
1267



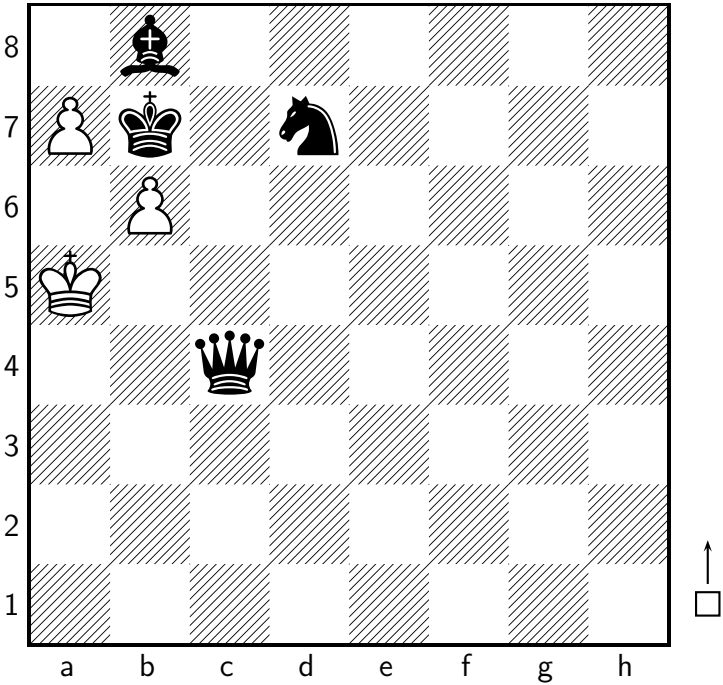
1268



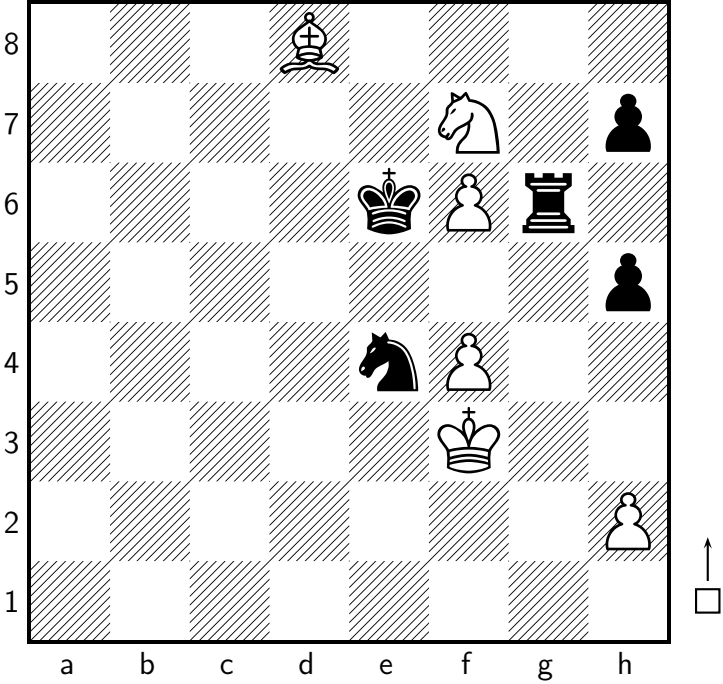
1269



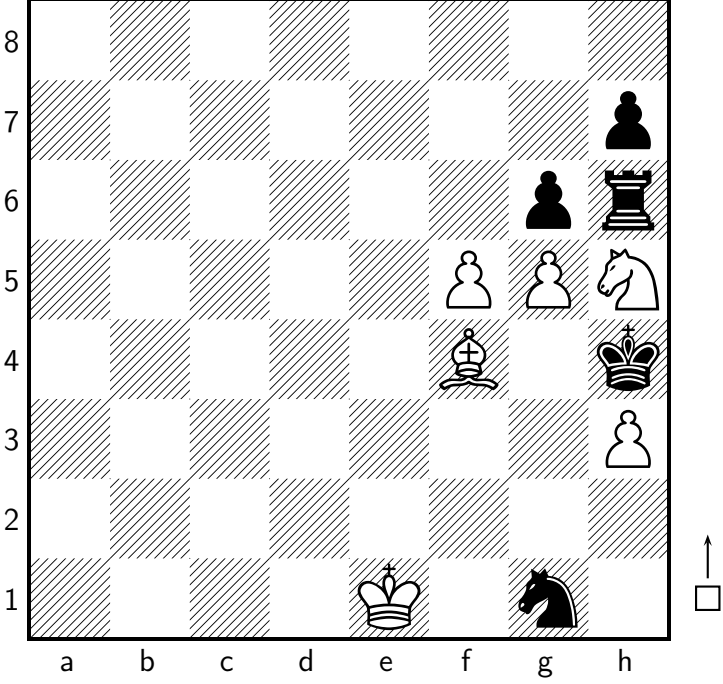
1270



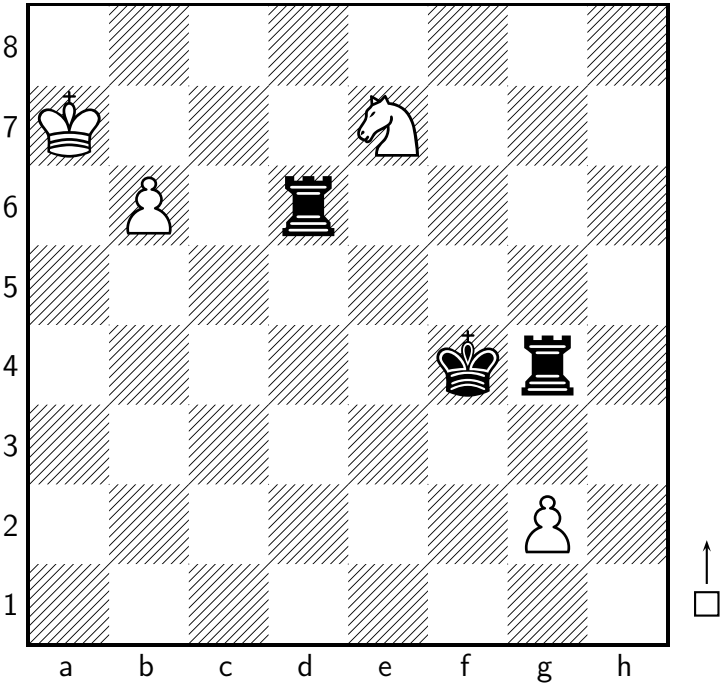
1271



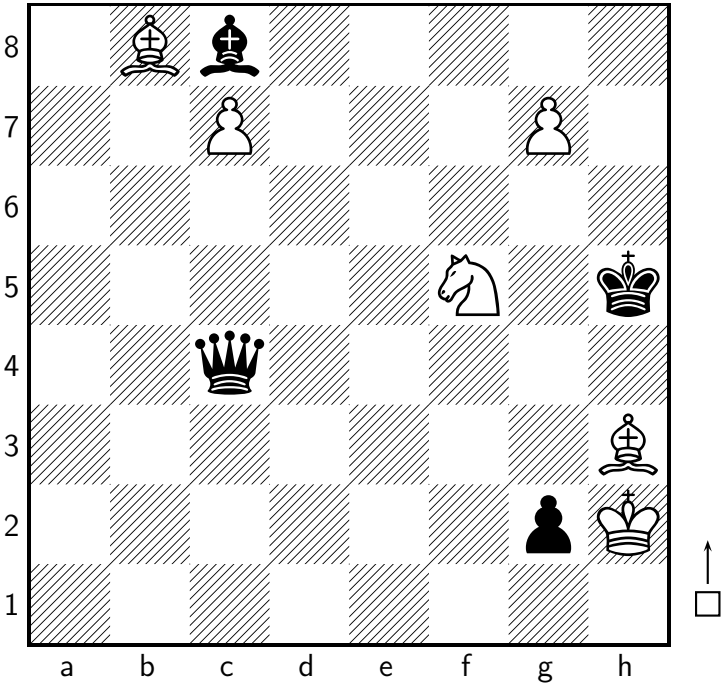
1272



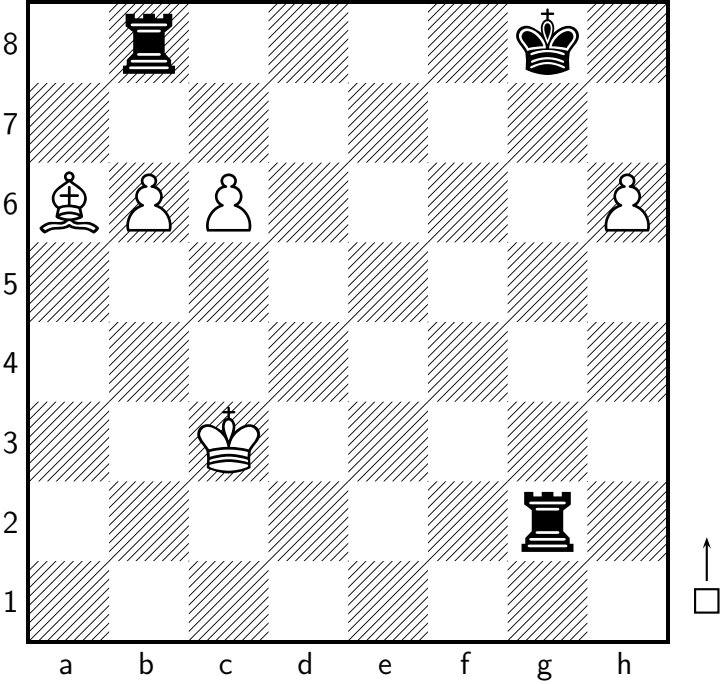
1273



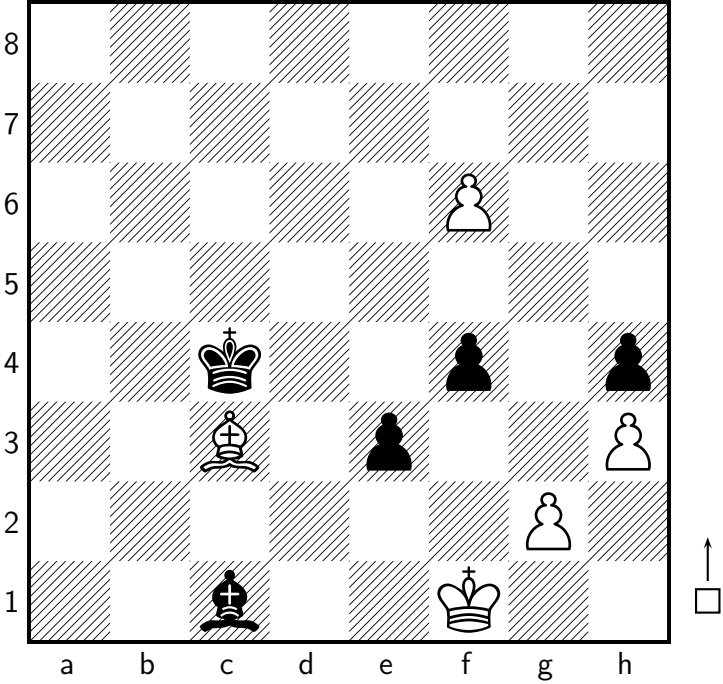
1276



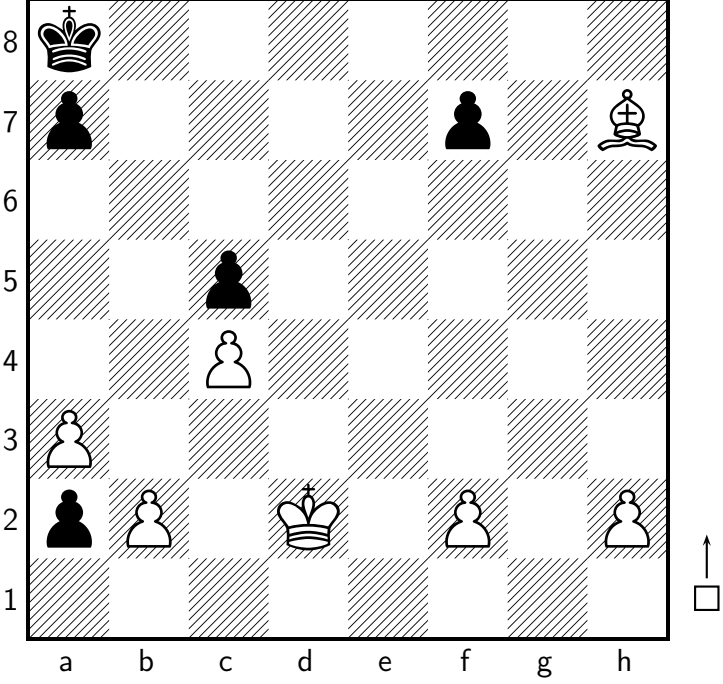
1274



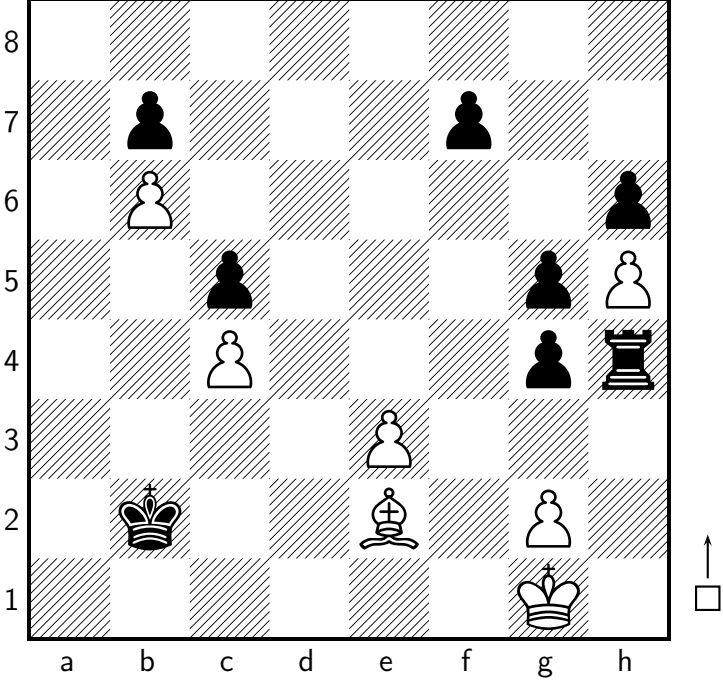
1277



1275

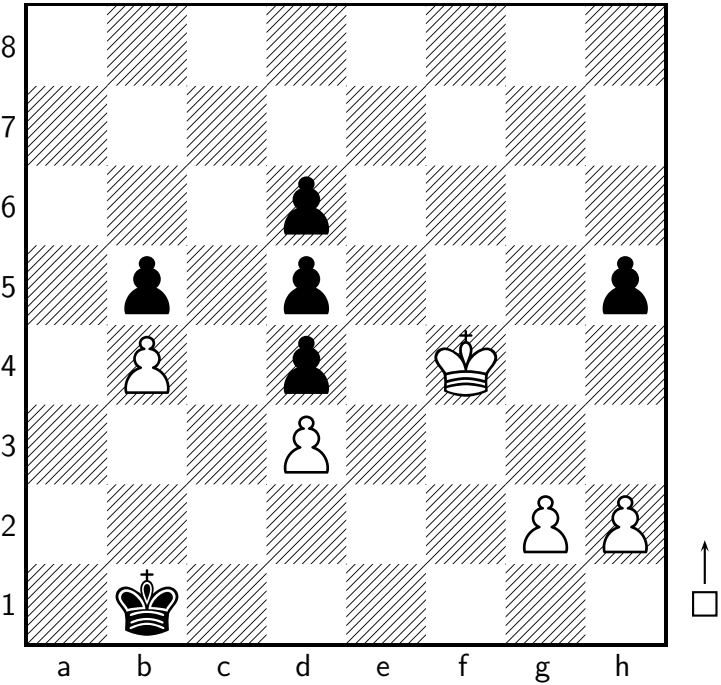


1278

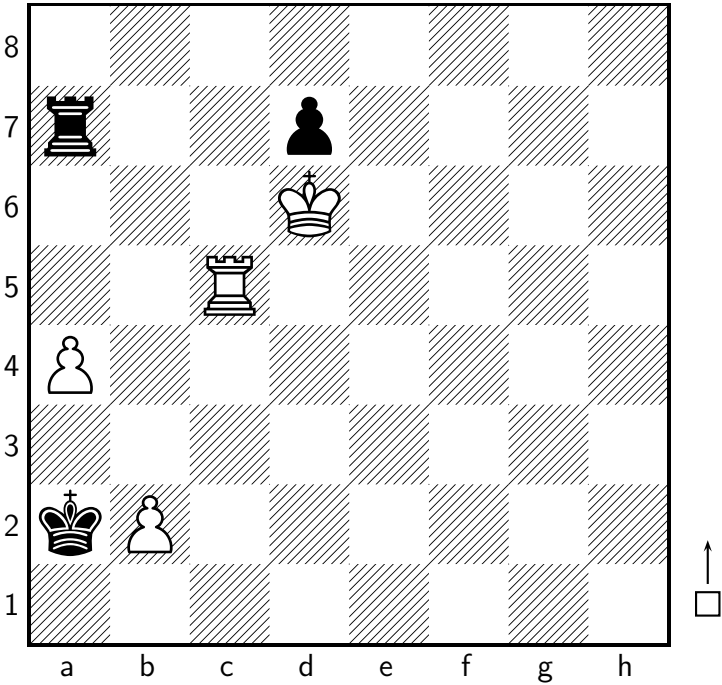




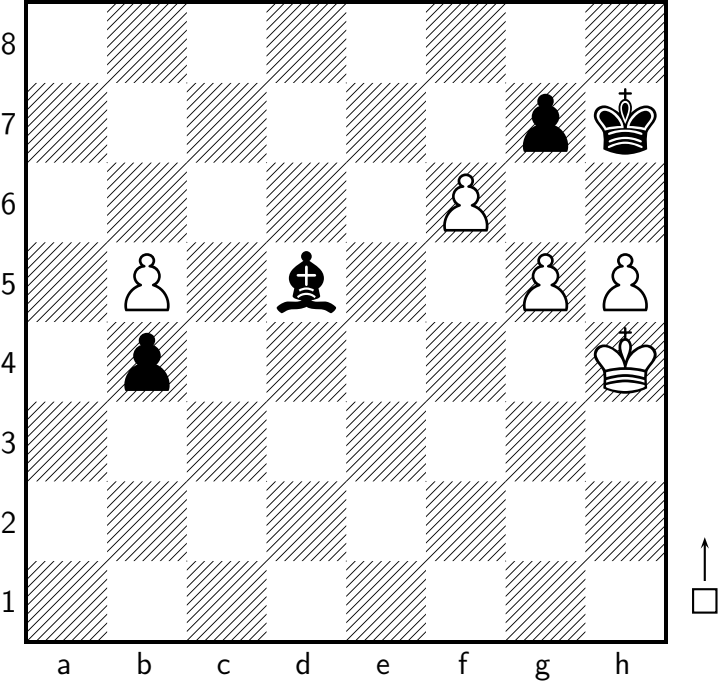
1279



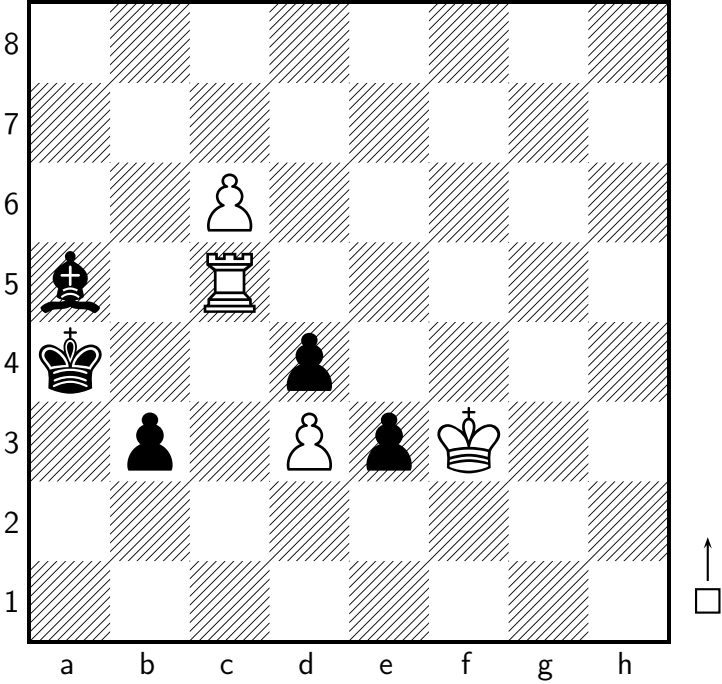
1282



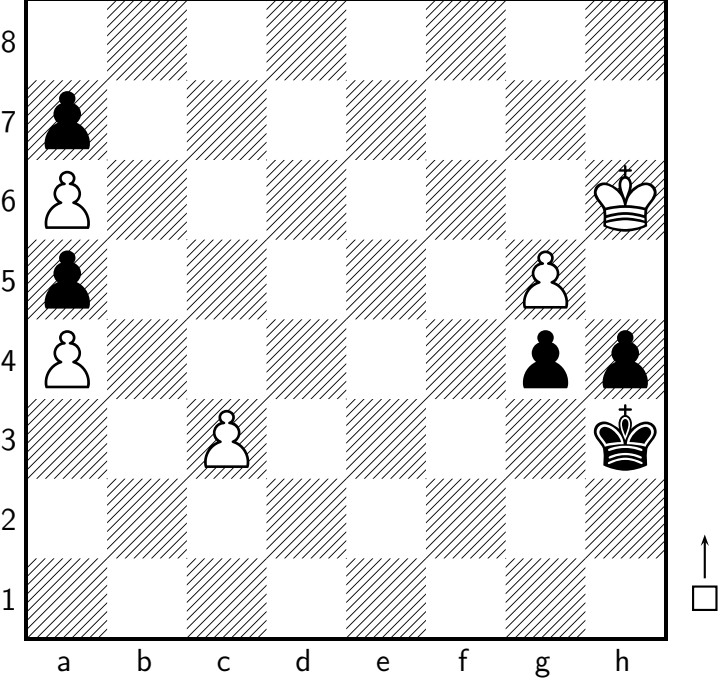
1280



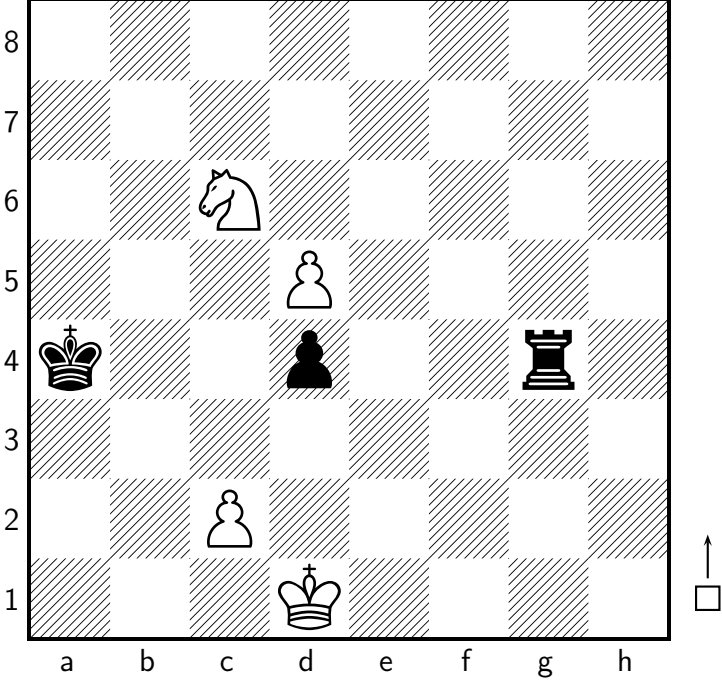
1283



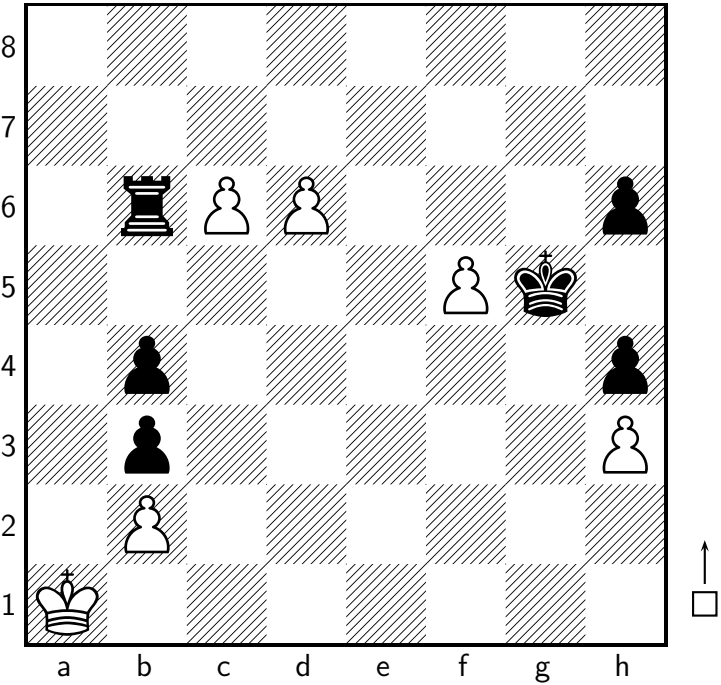
1281



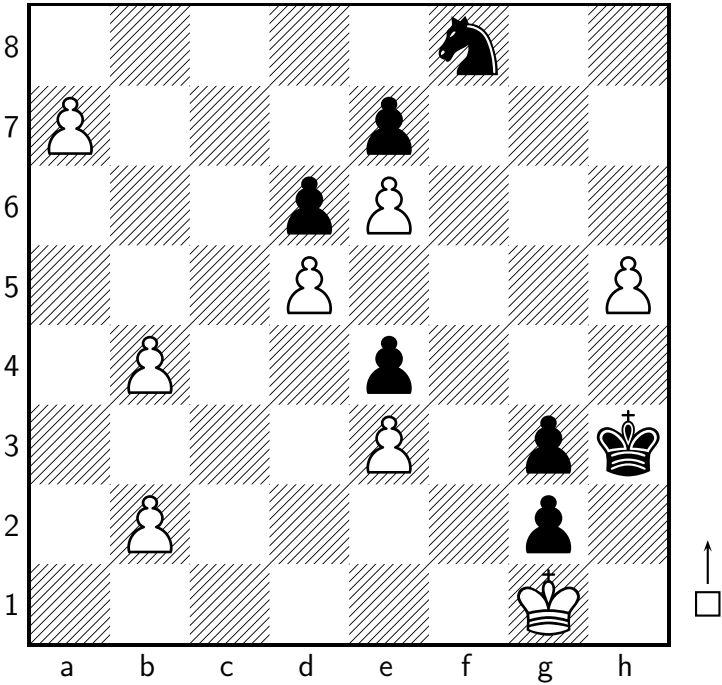
1284



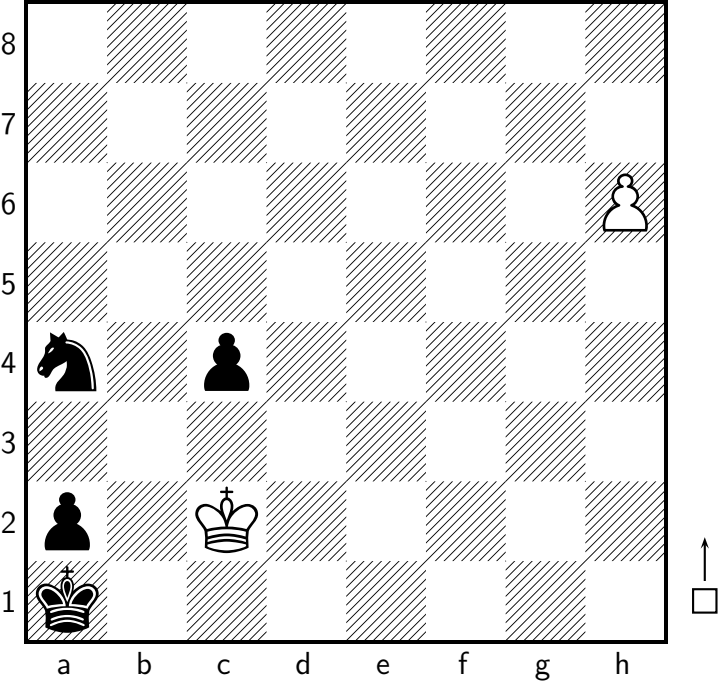
1285



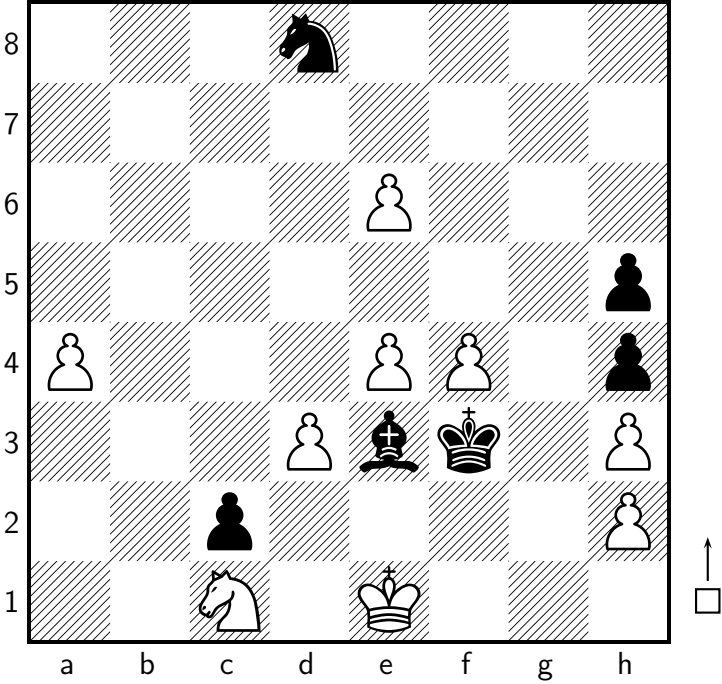
1288



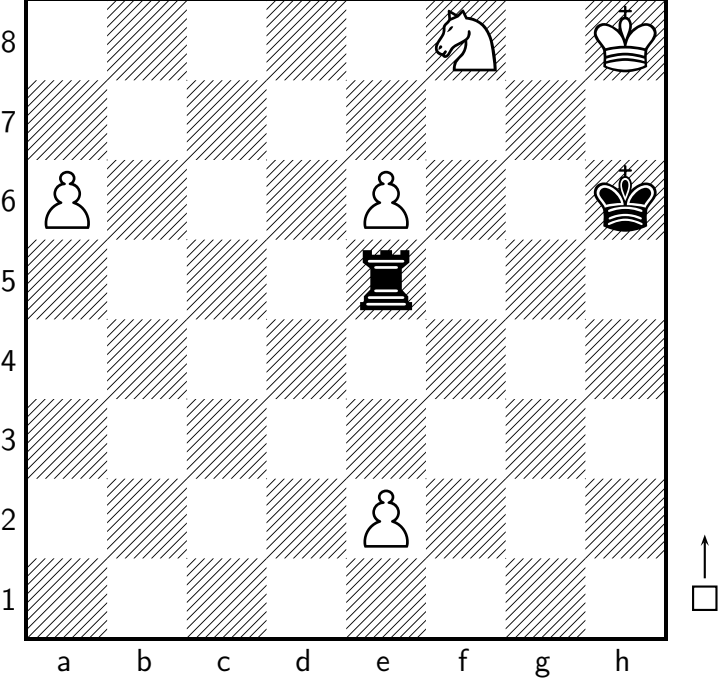
1286



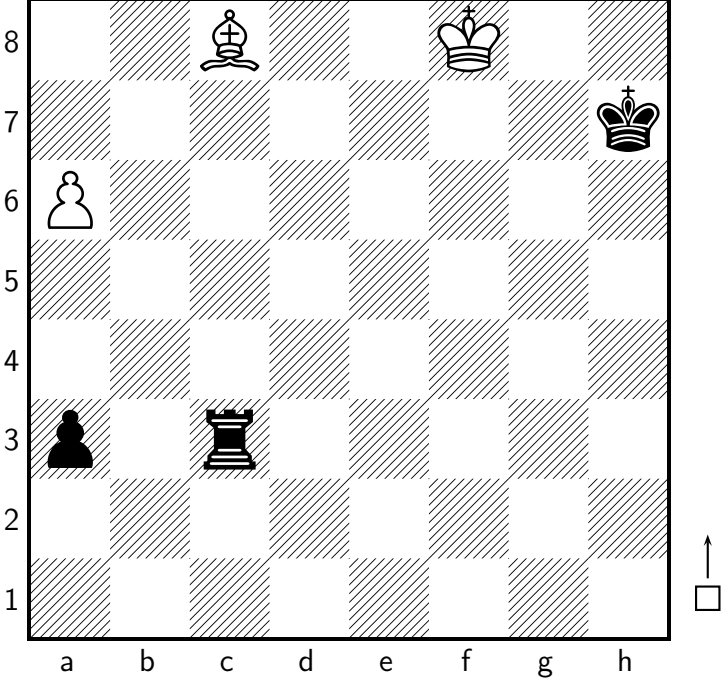
1289



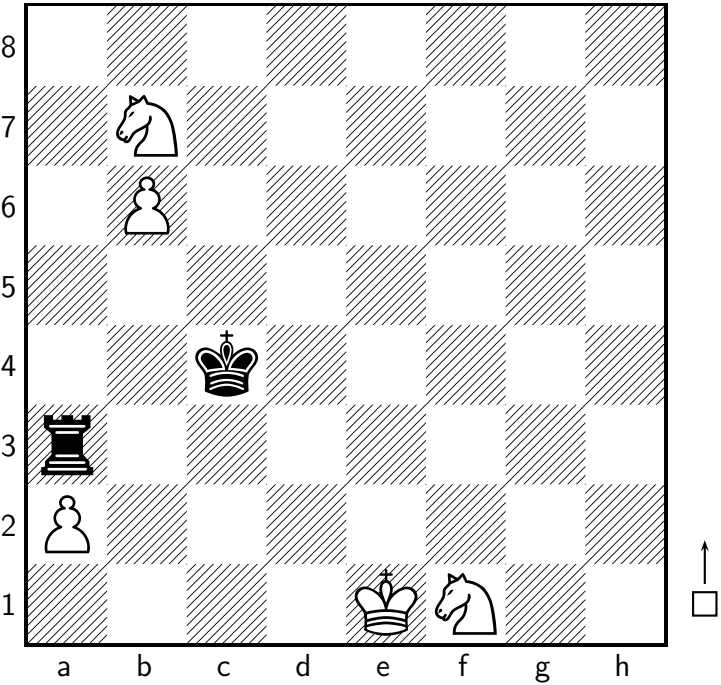
1287



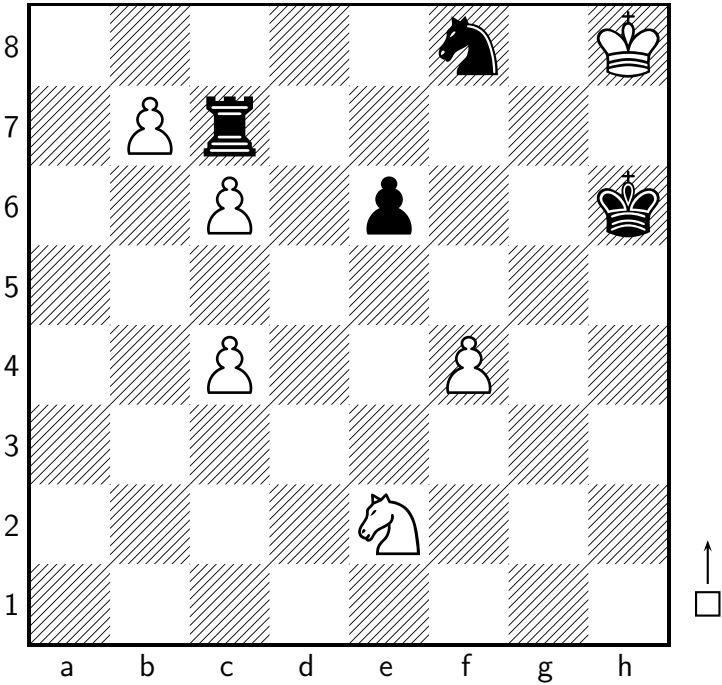
1290



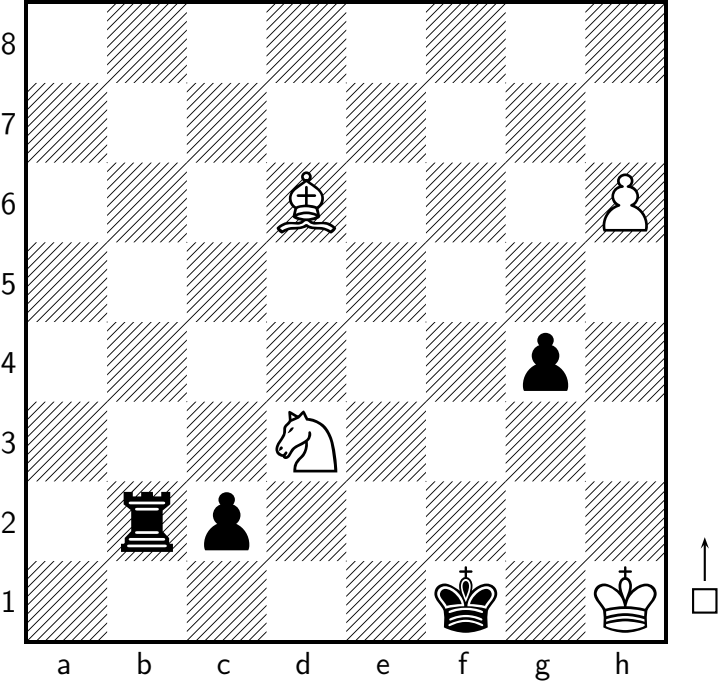
1291



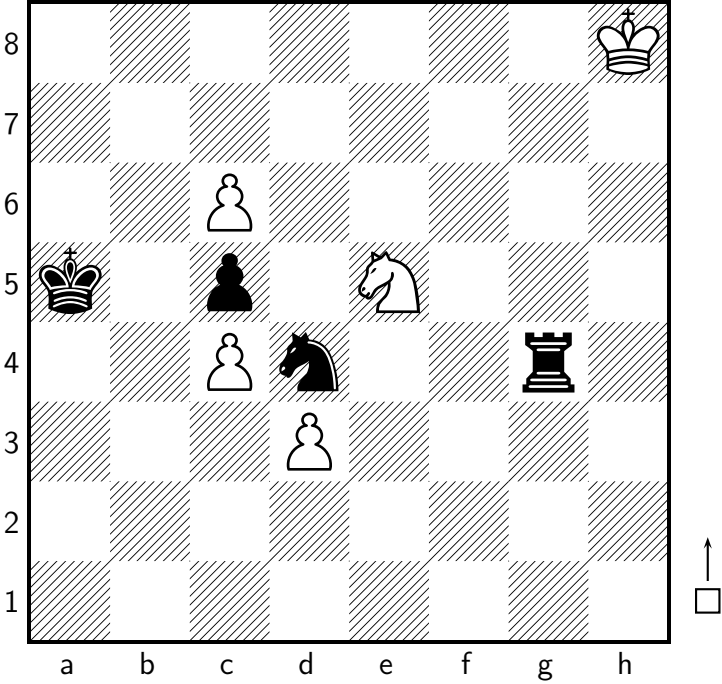
1294



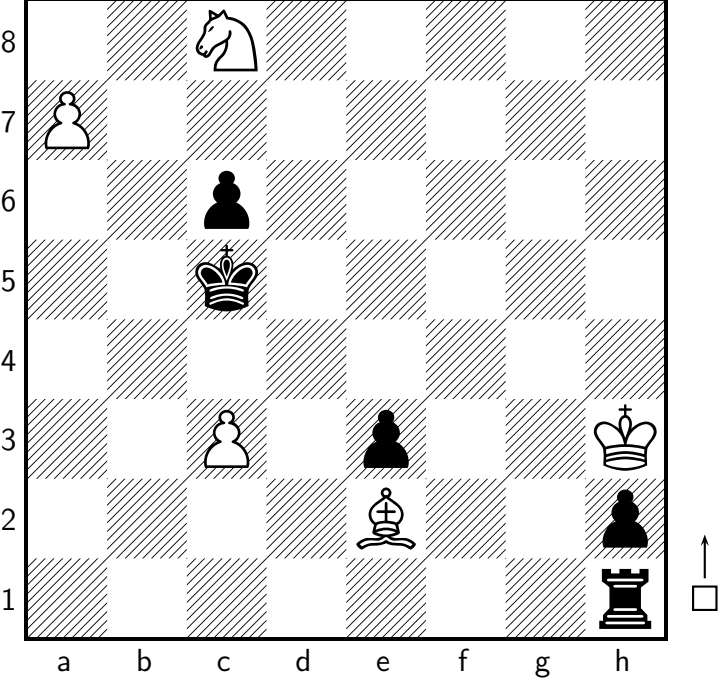
1292



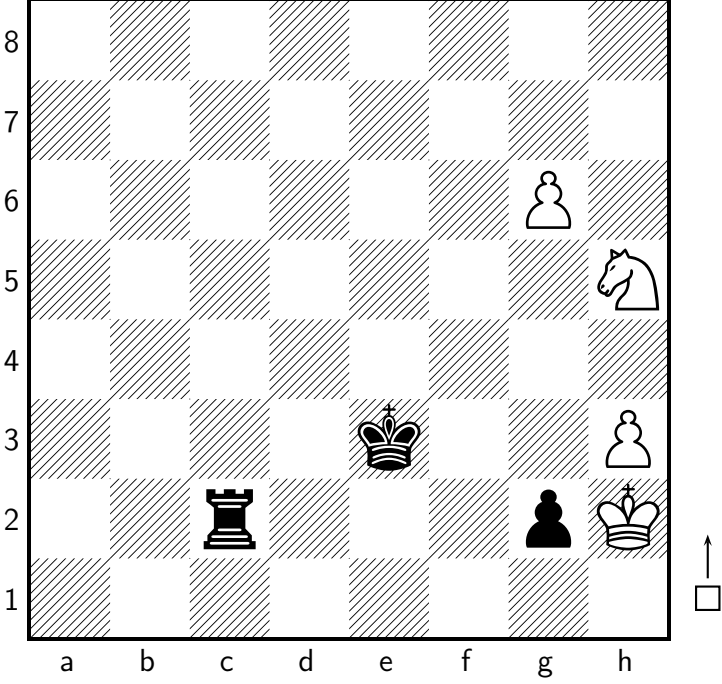
1295



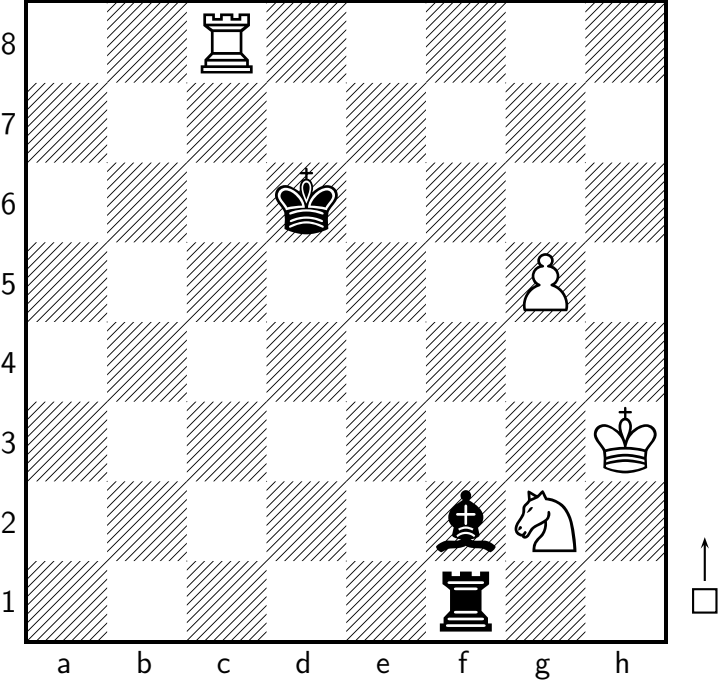
1293



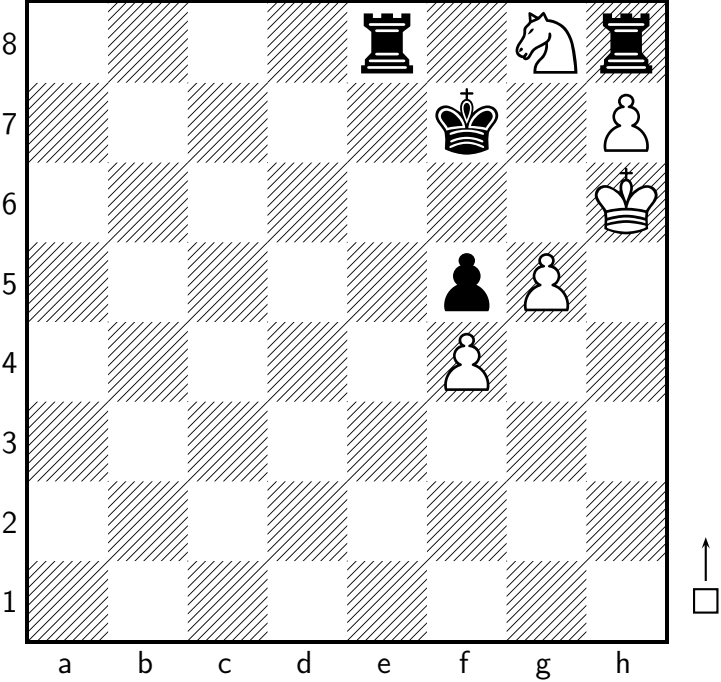
1296



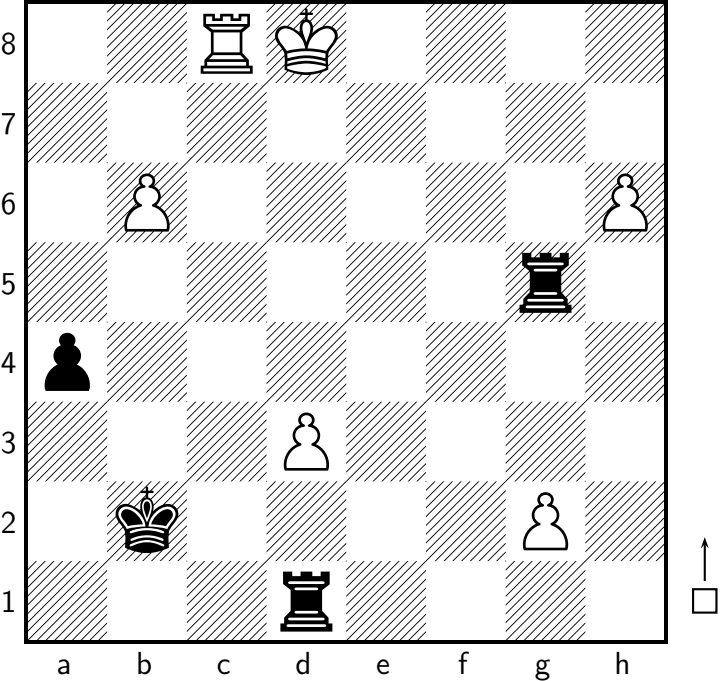
1297



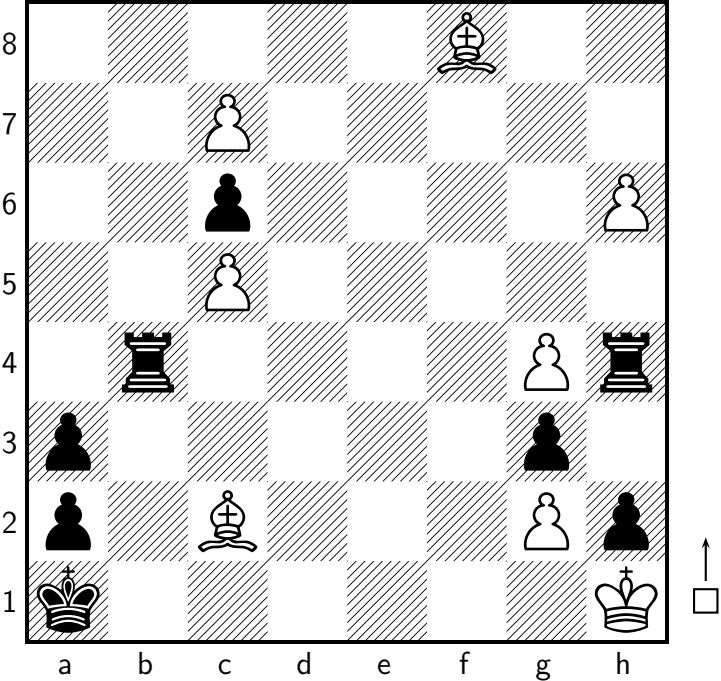
1300



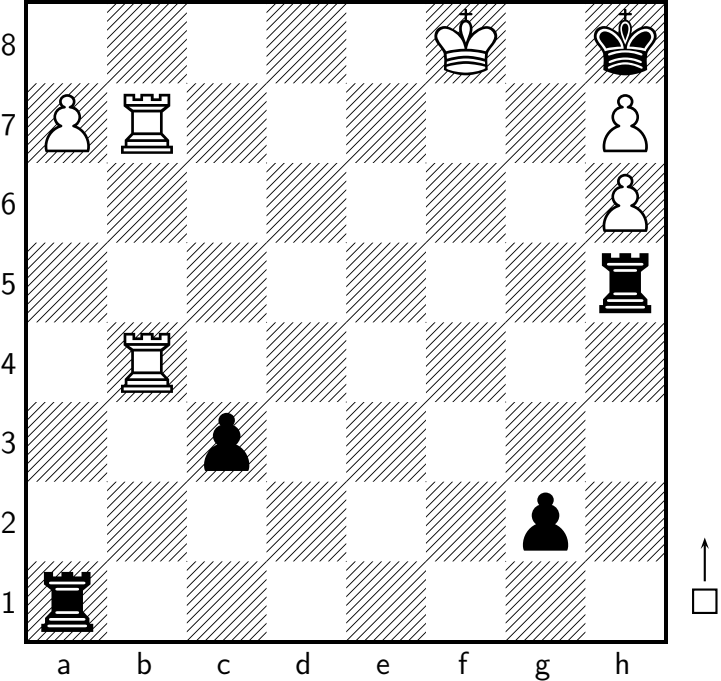
1298



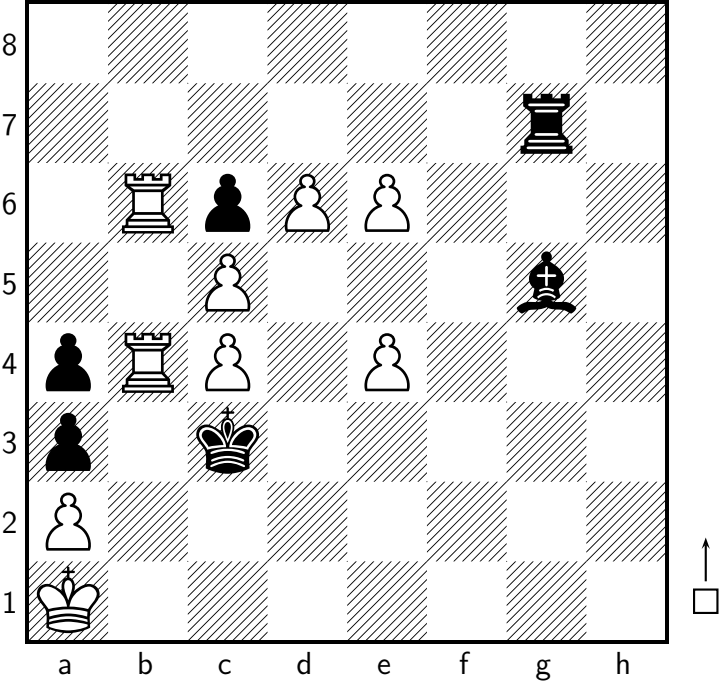
1301



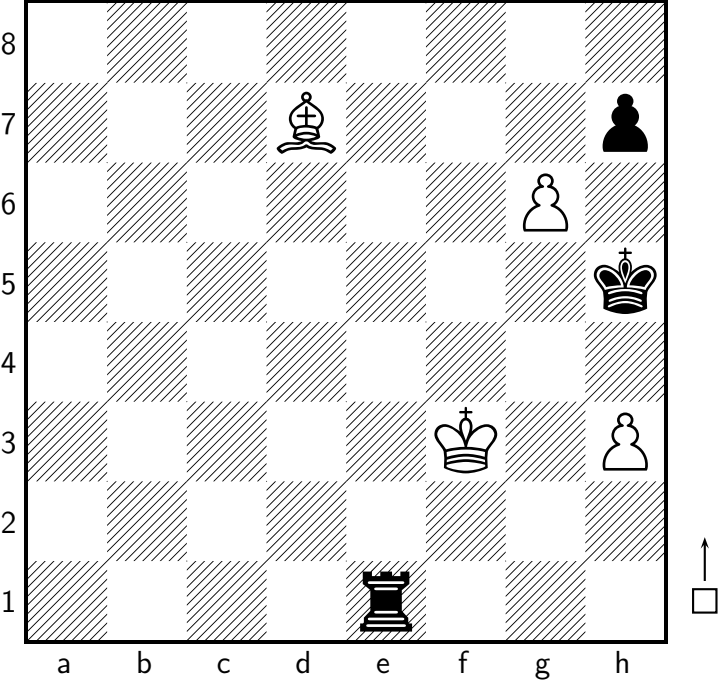
1299



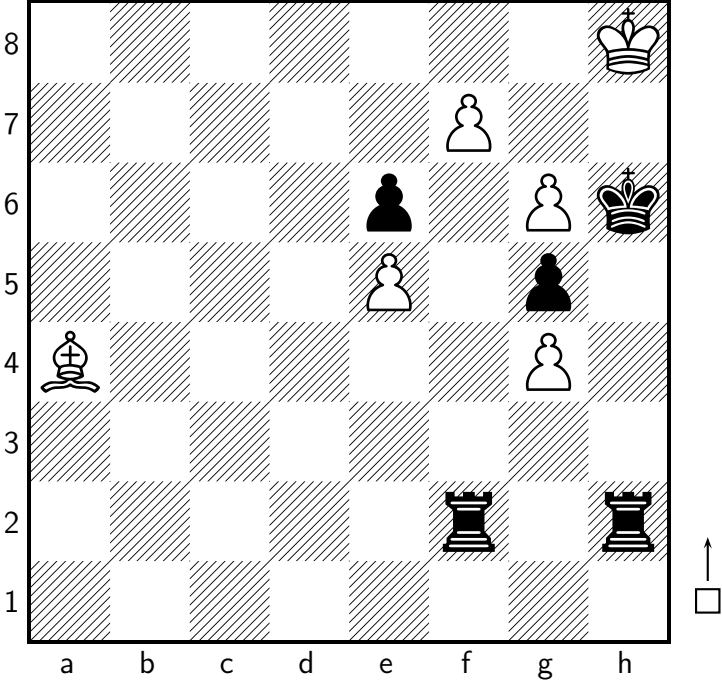
1302



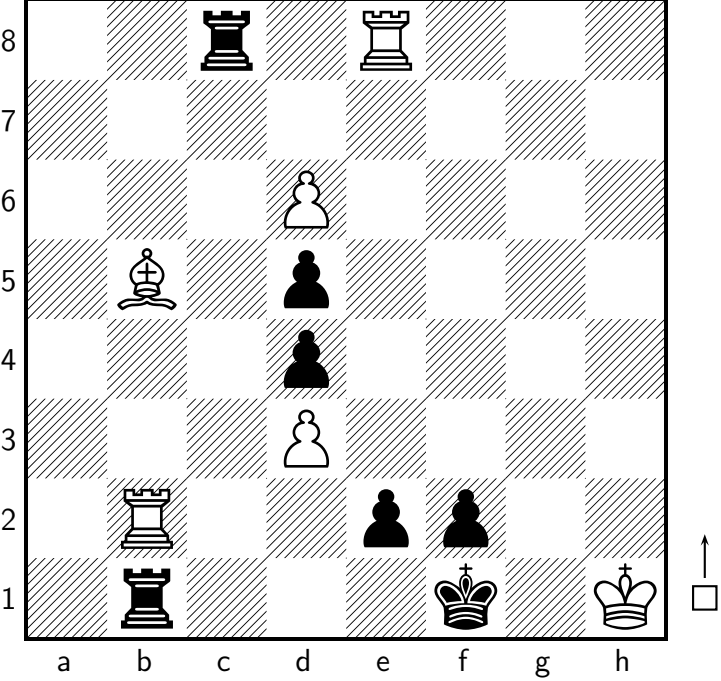
1303



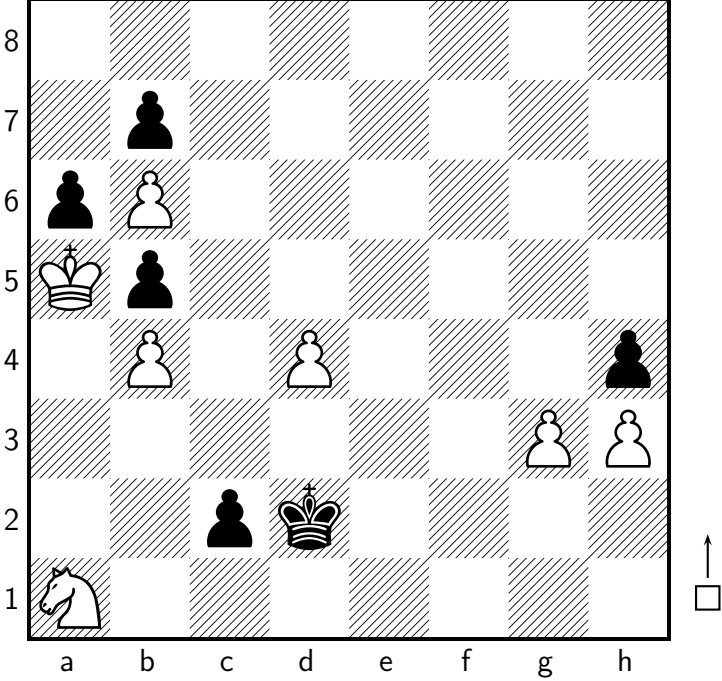
1306



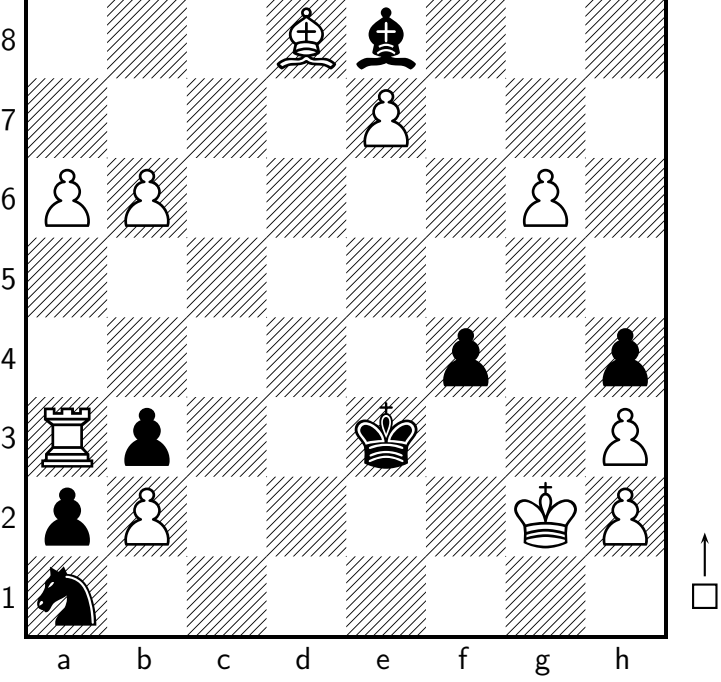
1304



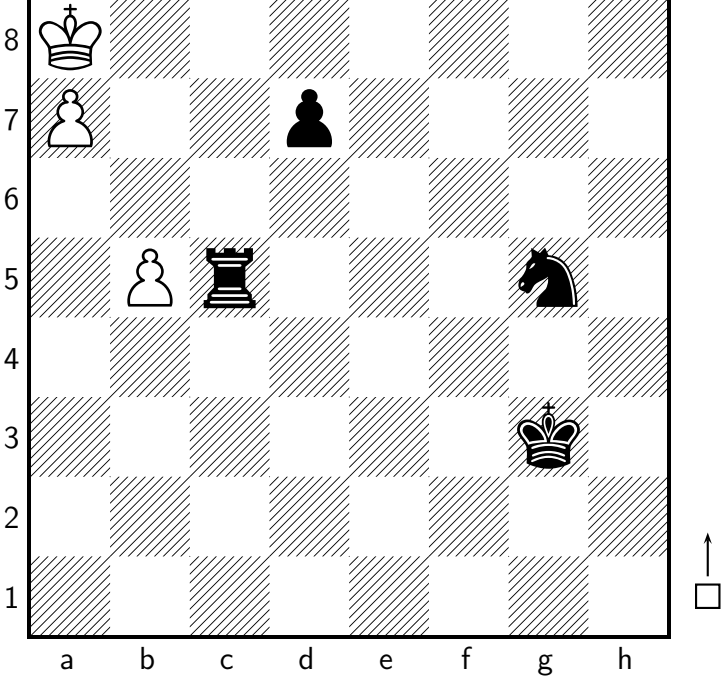
1307



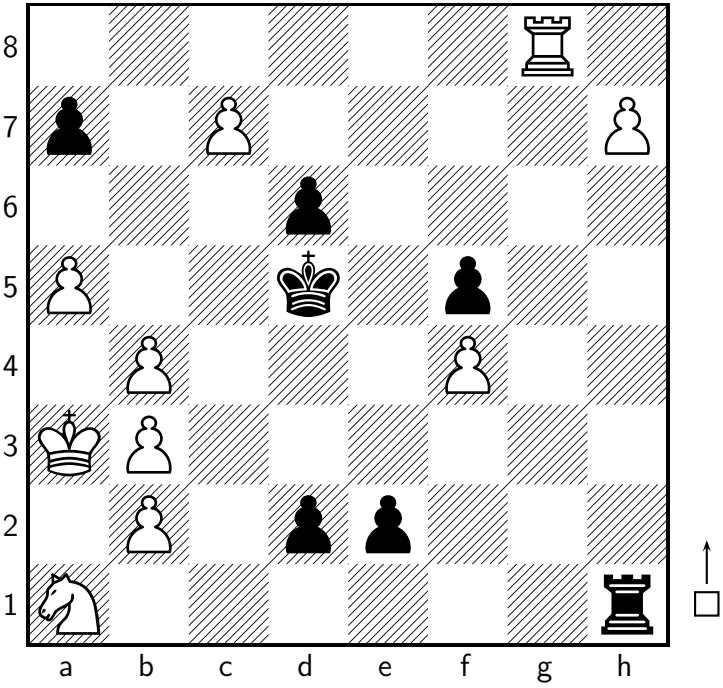
1305



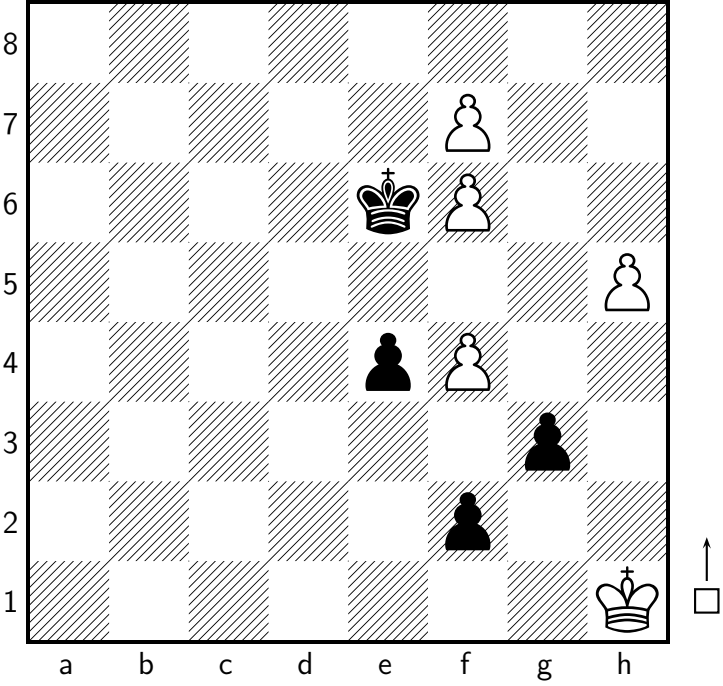
1308



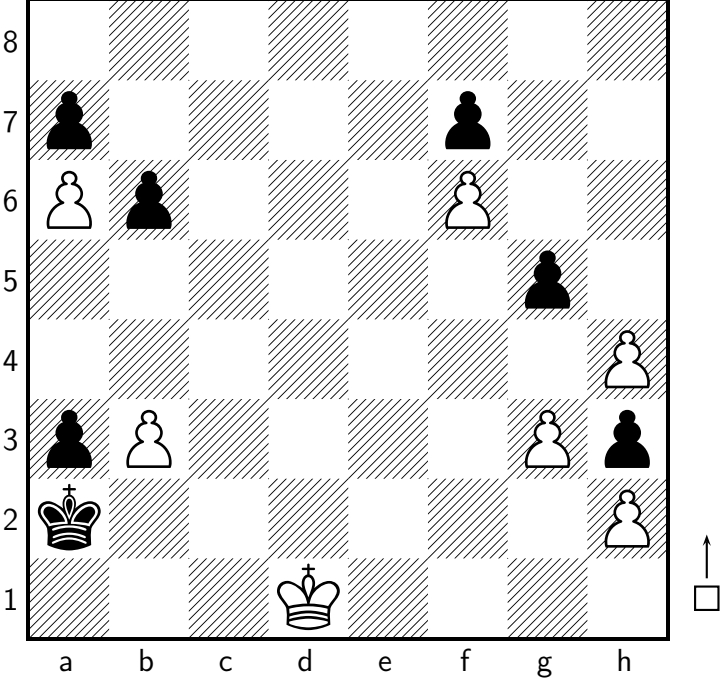
1309



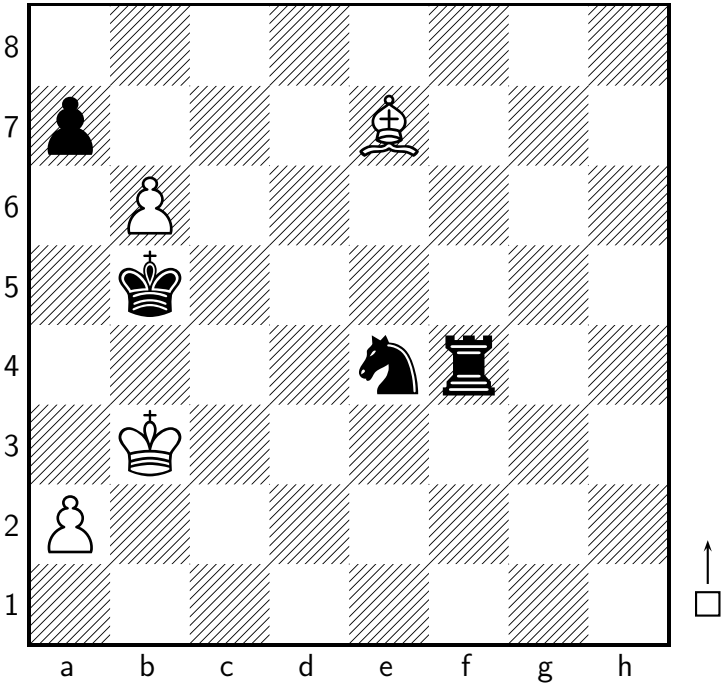
1310



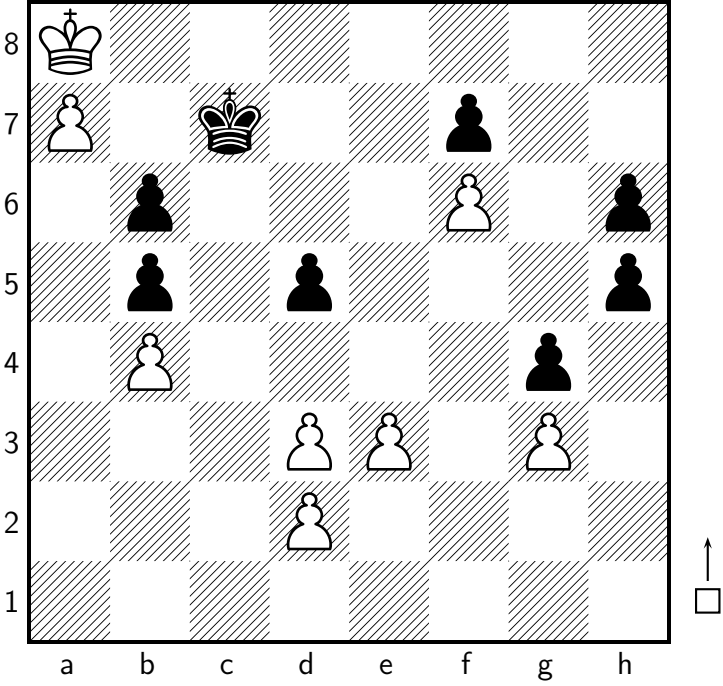
1311



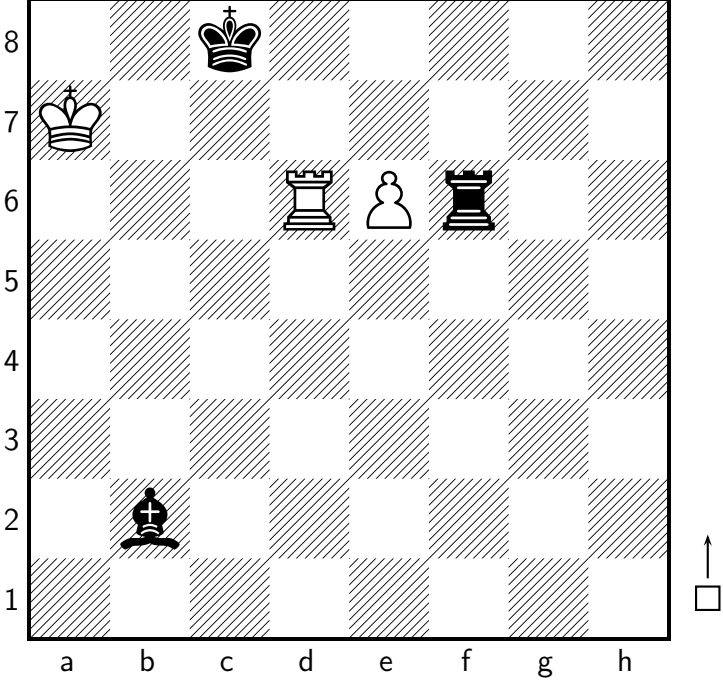
1312



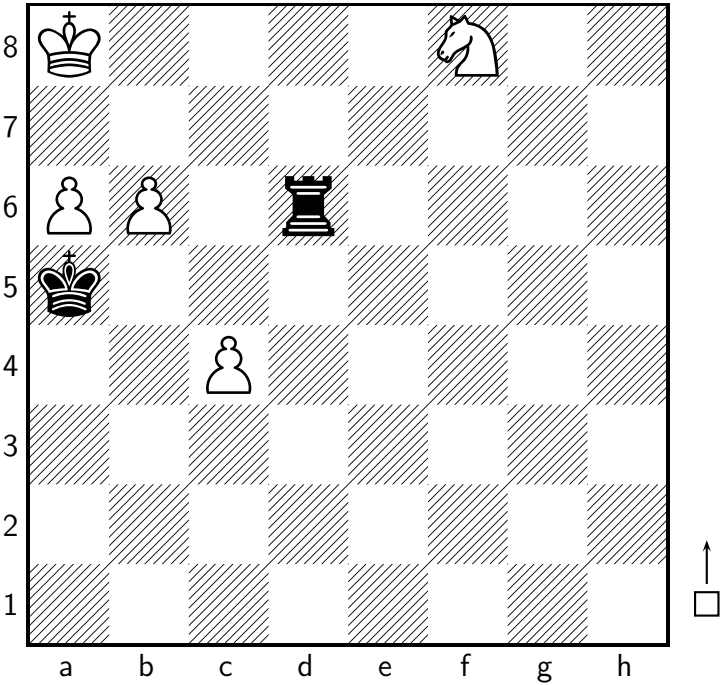
1313



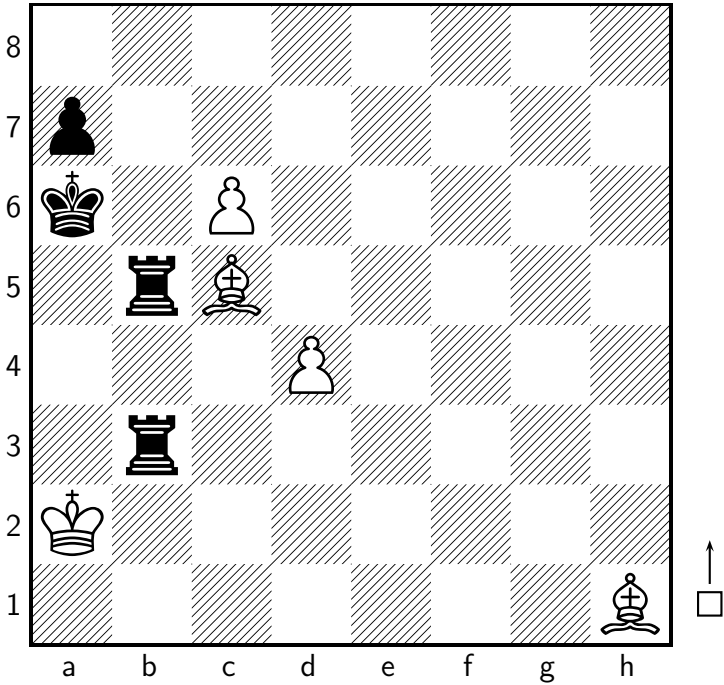
1314



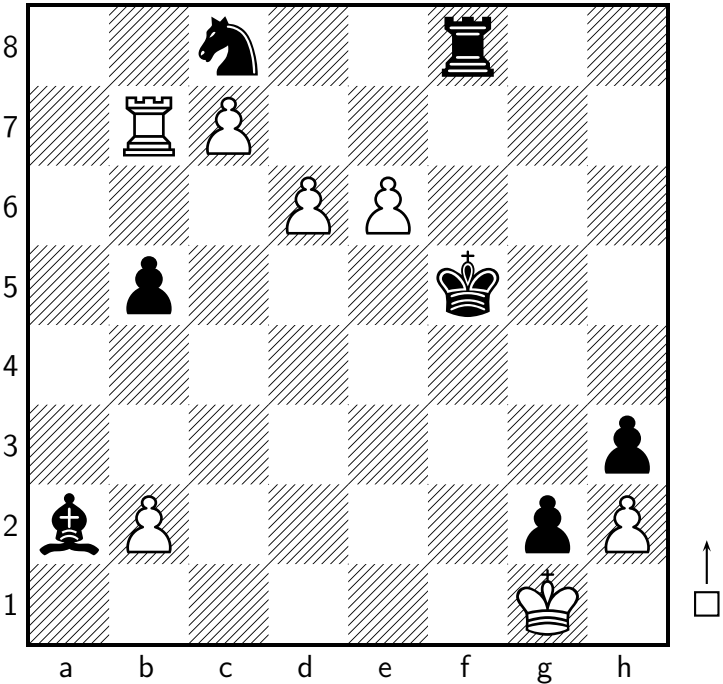
1315



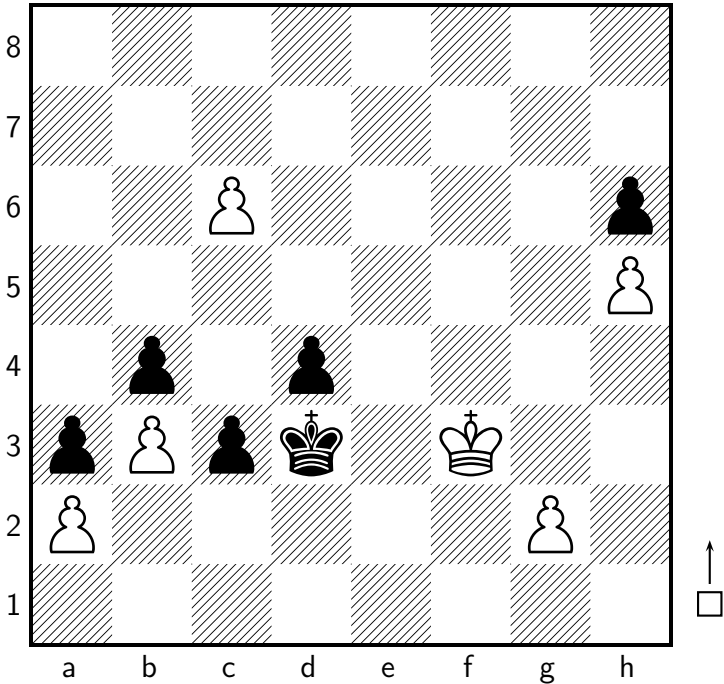
1318



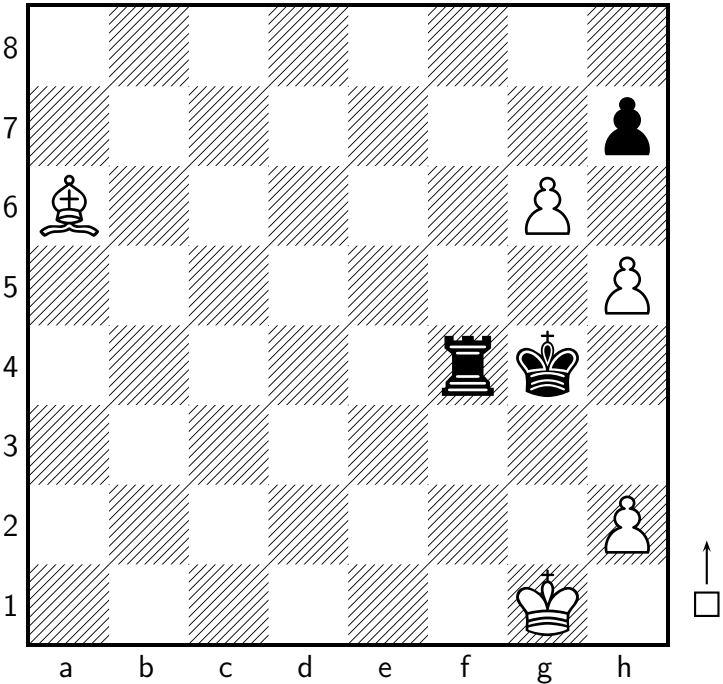
1316



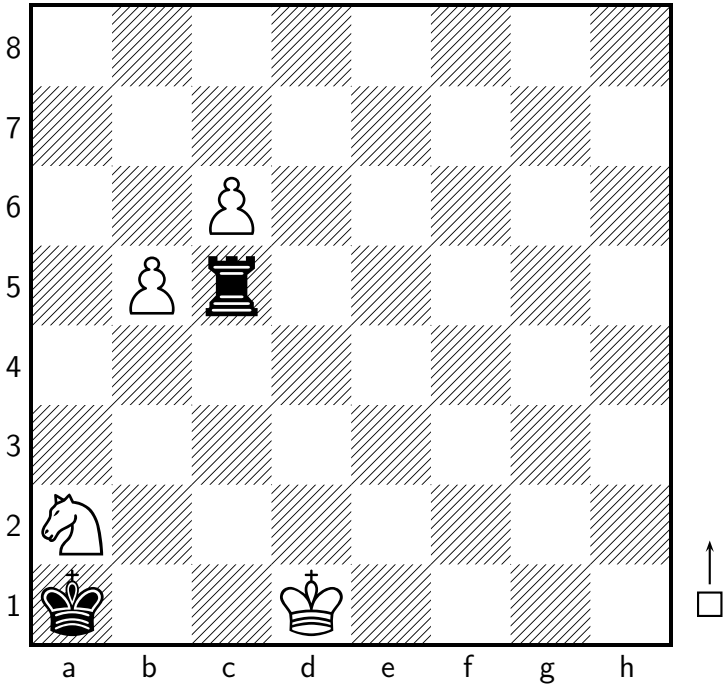
1319



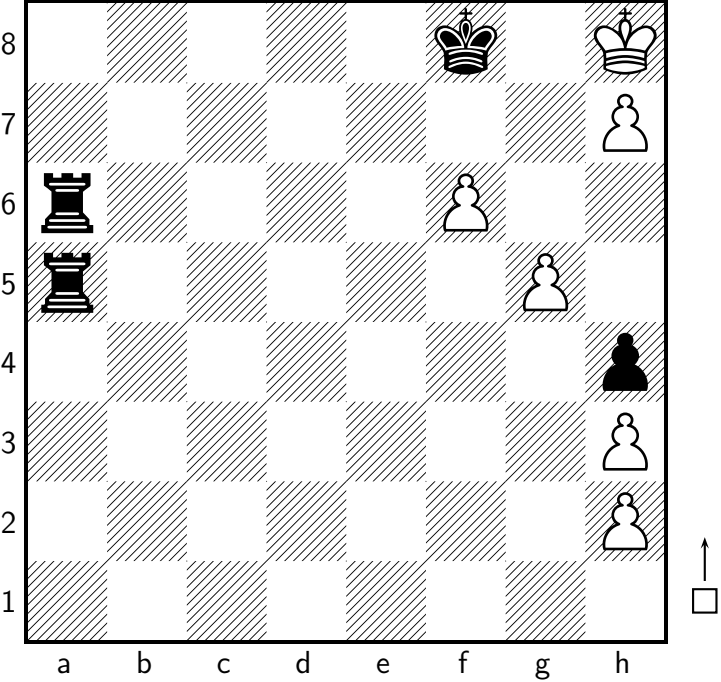
1317



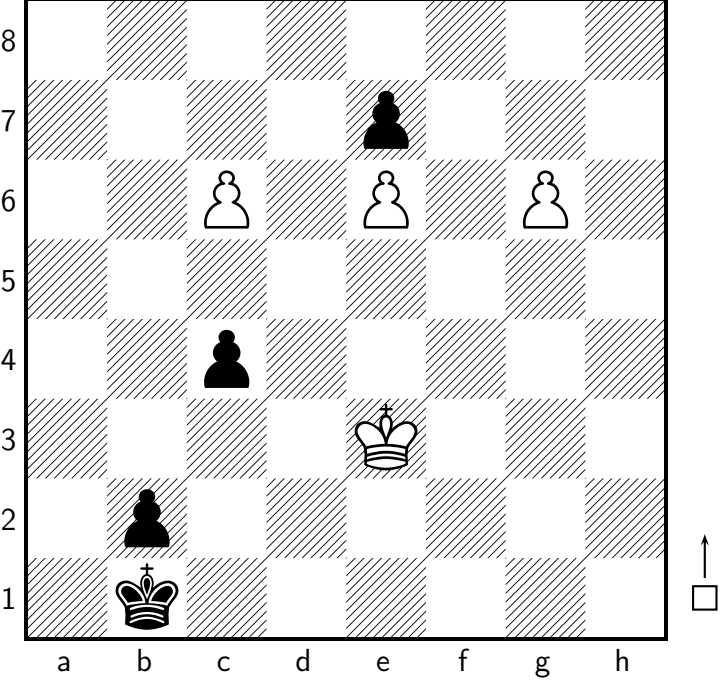
1320



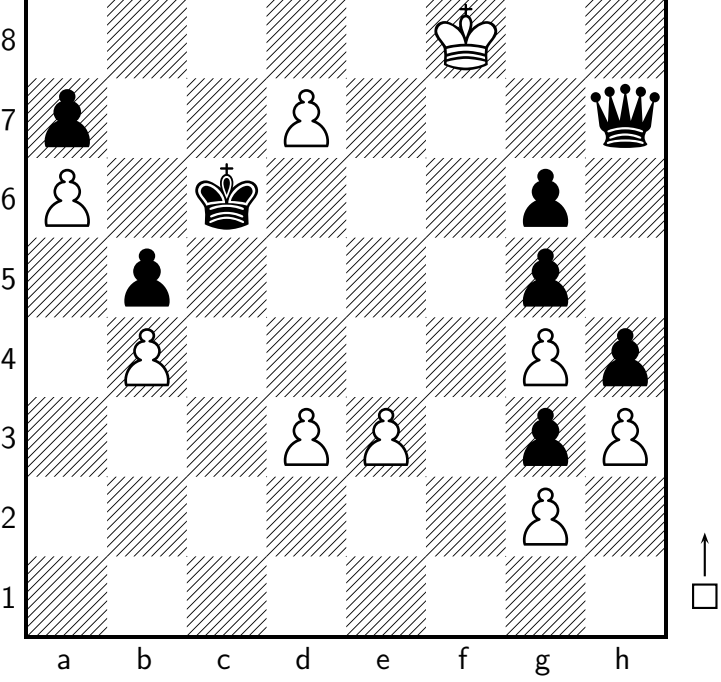
1321



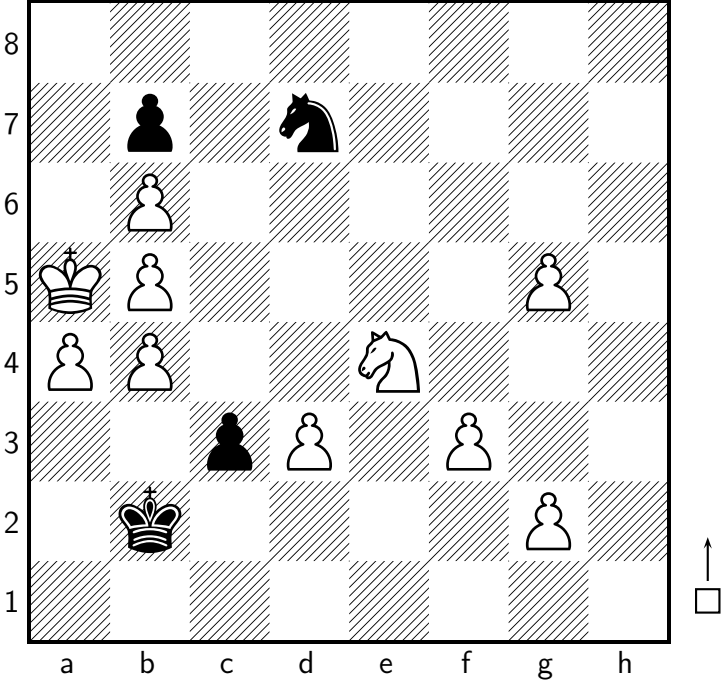
1322



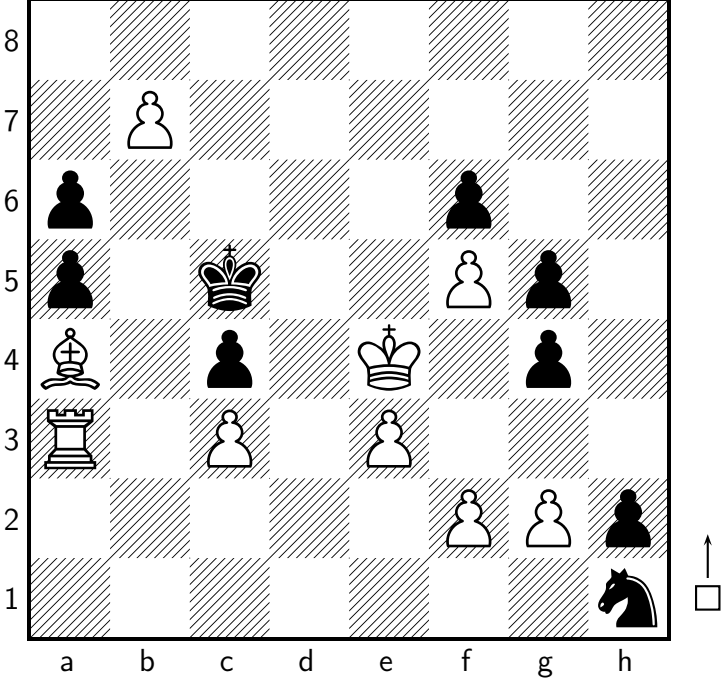
1323



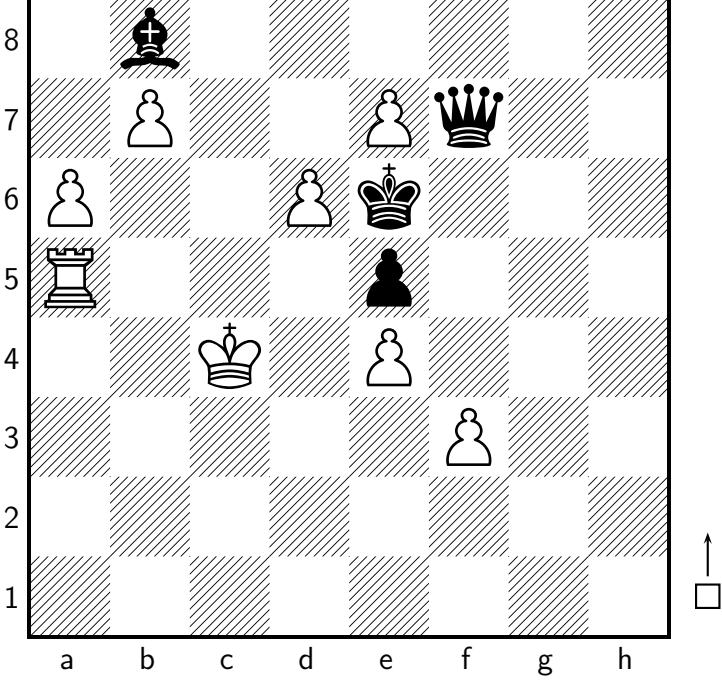
1324



1325

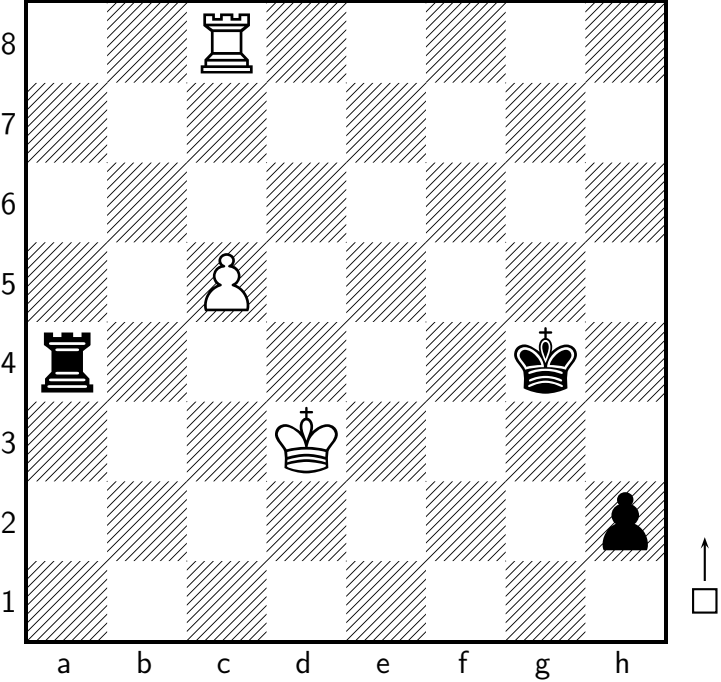


1326

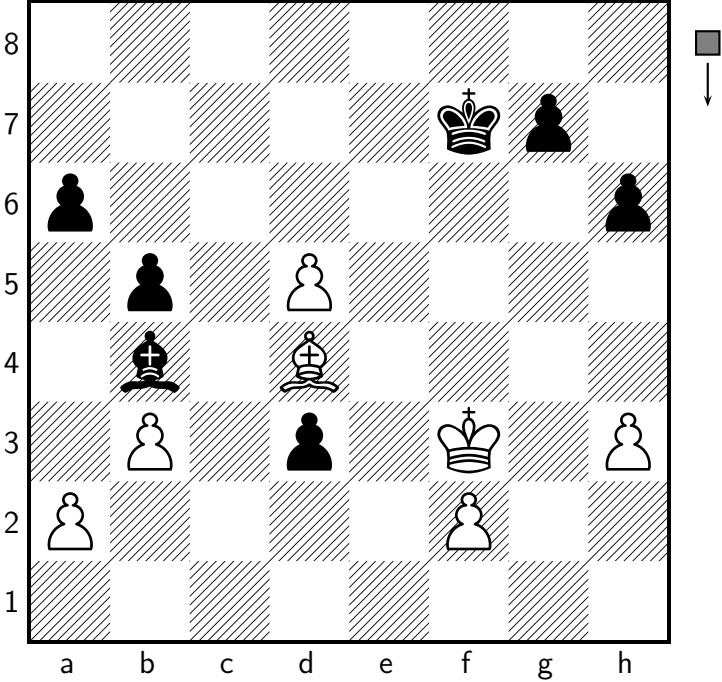




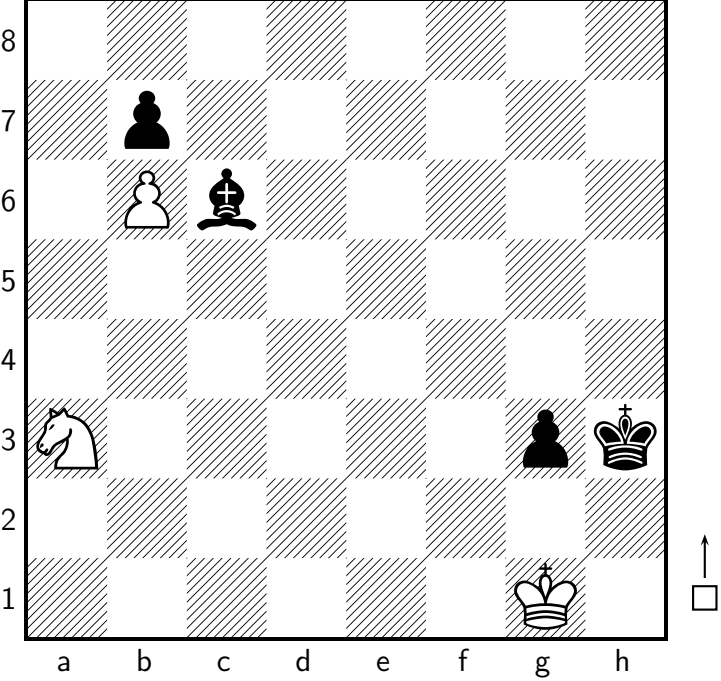
1327



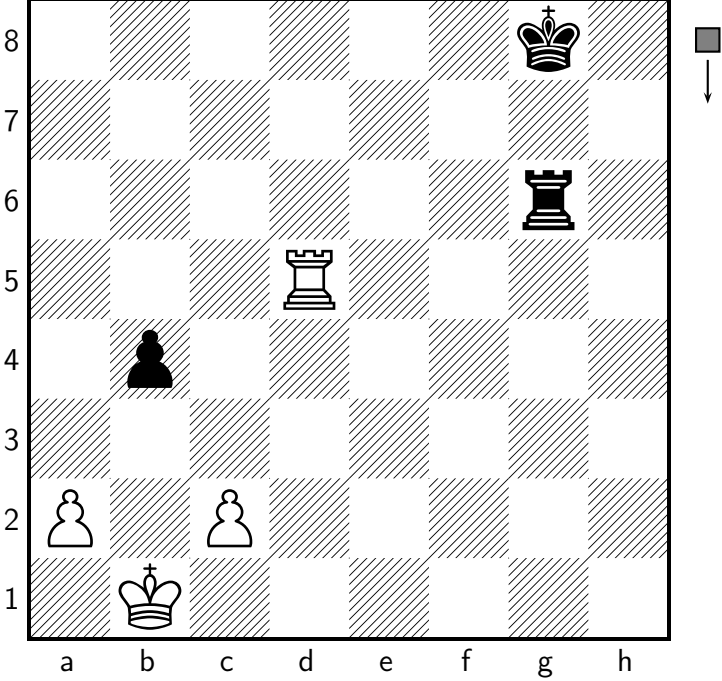
1330



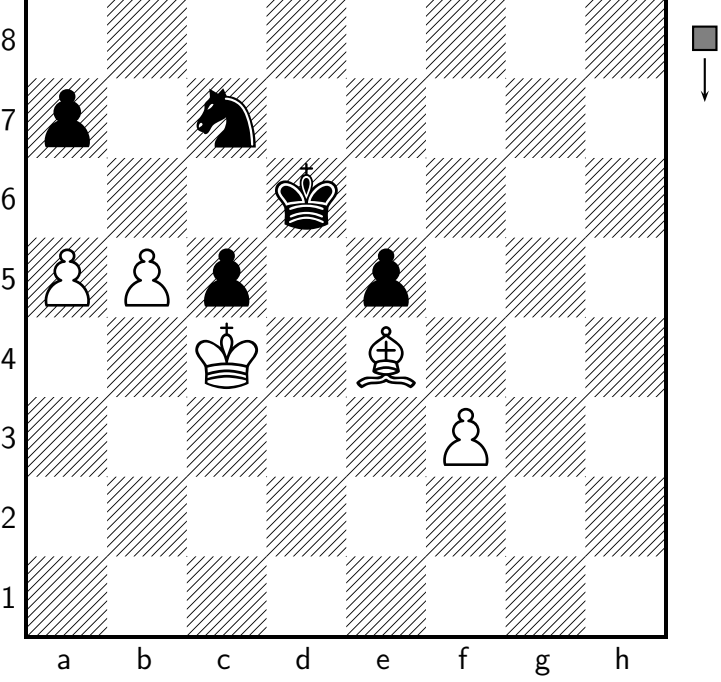
1328



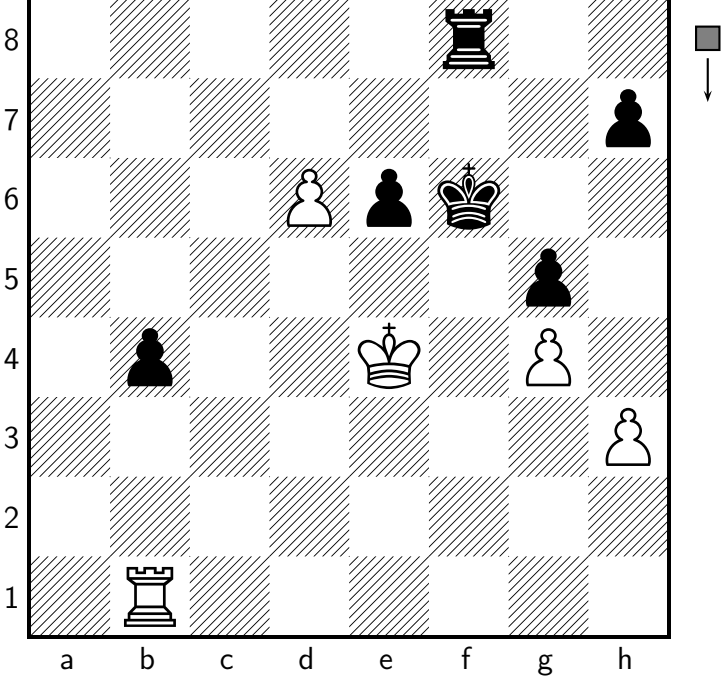
1331



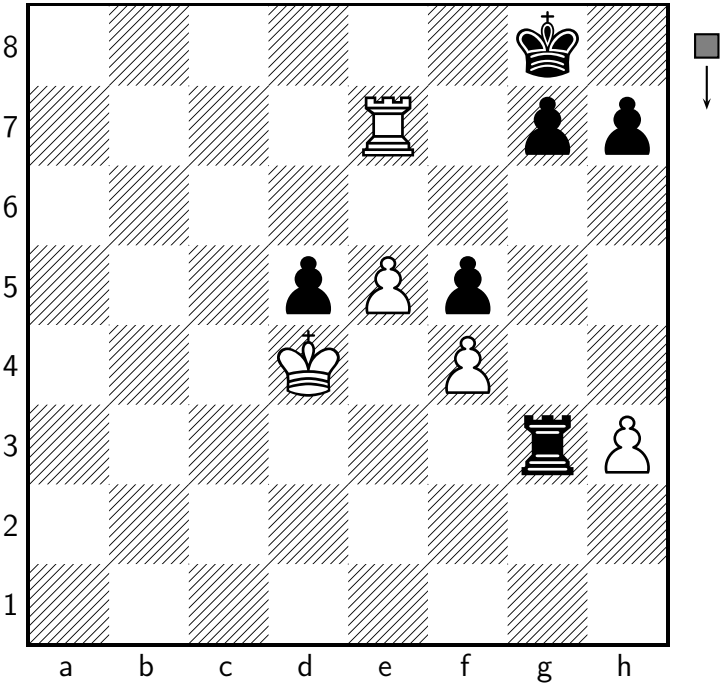
1329



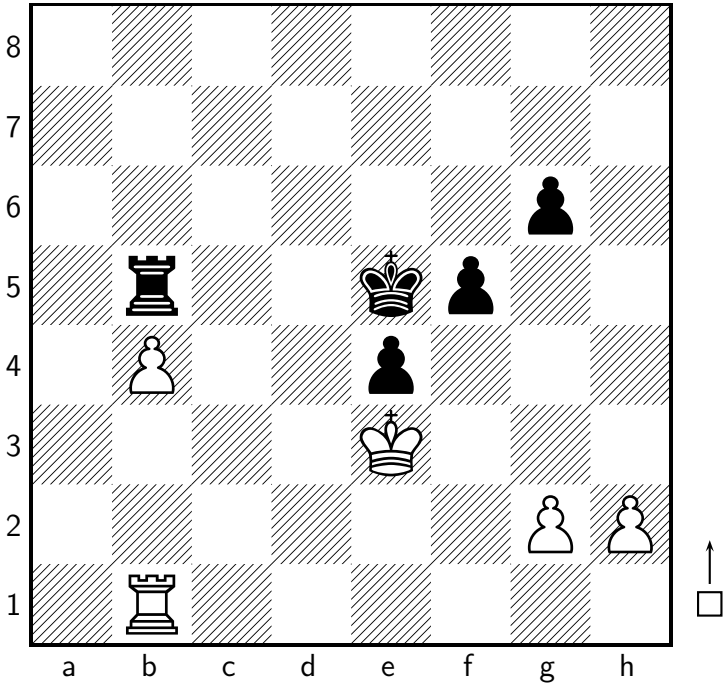
1332



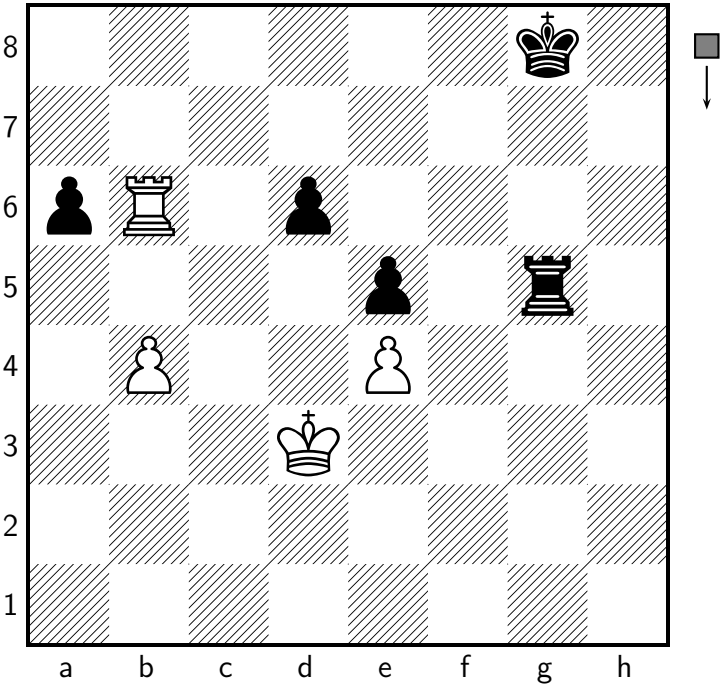
1333



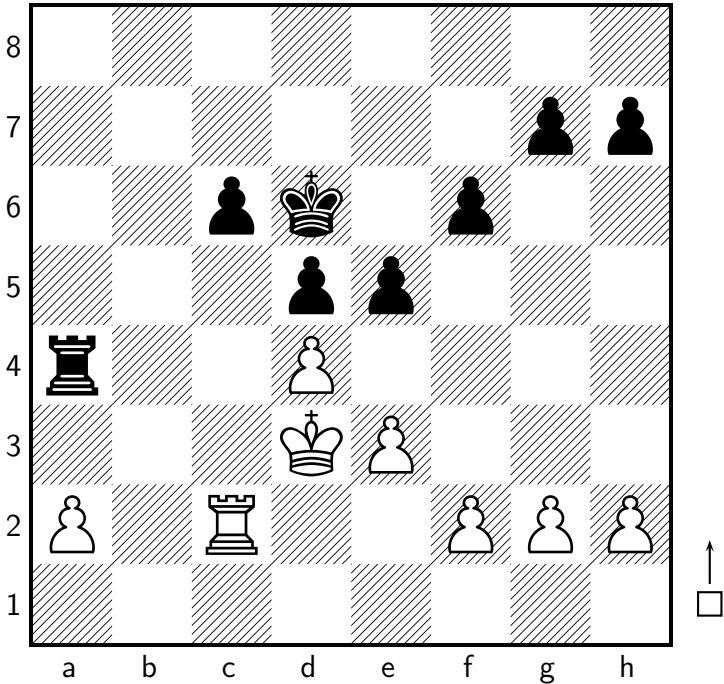
1336



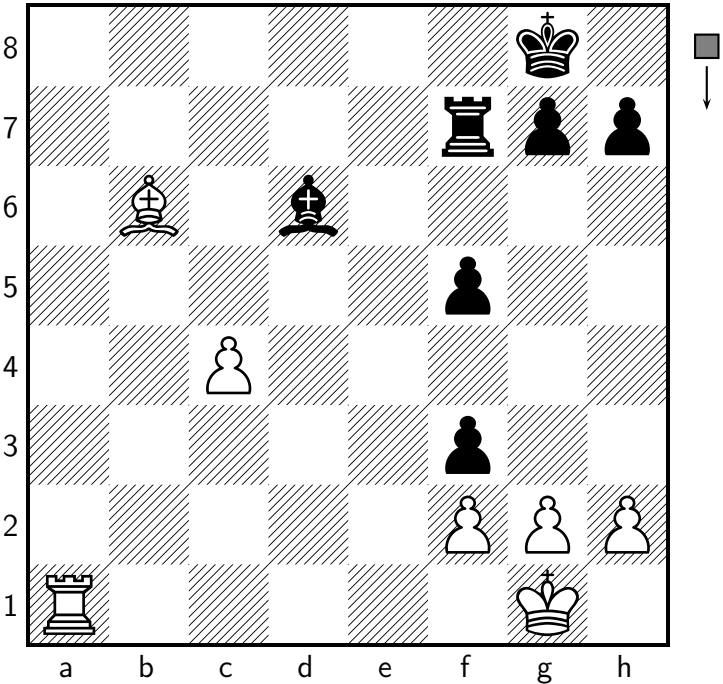
1334



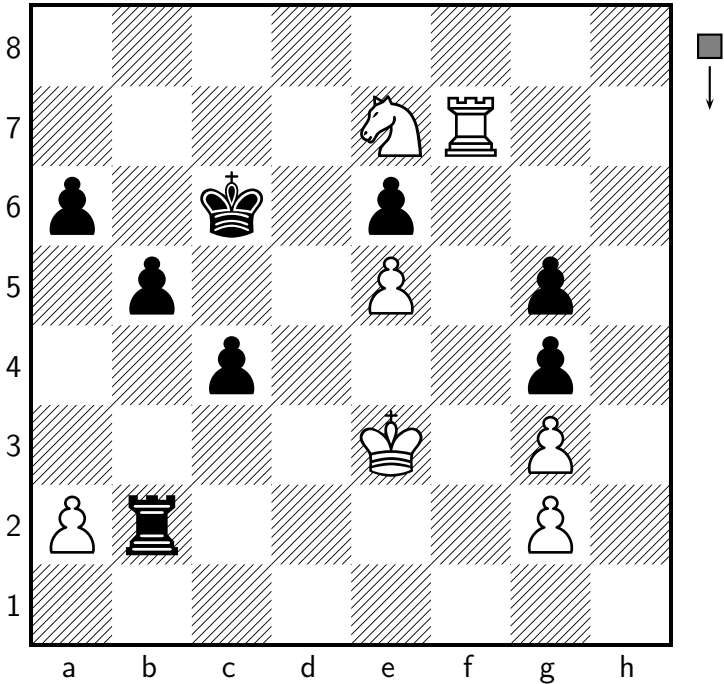
1337



1335



1338



1339

Chessboard 1339: White king on f5, queen on e5, rook on d1, pawns on a4, b3, c6, d5, e5, g5, h5. Black king on e8, queen on e7, rook on a8, pawns on c6, h7. A grey square on d8 and a downward arrow indicate a move.

1342

Chessboard 1342: White king on d5, queen on e3, rook on d4, pawns on b2, c2, d4, f3, g4, h3. Black king on e6, queen on f6, rook on e6, pawns on a4, e6, f6, h6. An upward arrow and a white square on h1 indicate a move.

1340

Chessboard 1340: White king on c5, queen on c3, rook on f6, pawns on a2, b3, c3, d3, e4, g3, h4. Black king on c5, queen on e5, rook on d8, pawns on a3, e4, h7. An upward arrow and a white square on h1 indicate a move.

1343

Chessboard 1343: White king on g4, queen on g4, rook on d6, pawns on a6, b6, c6, f3, g3, h3. Black king on g6, queen on f6, rook on c6, pawns on a6, e6, f6, h6. A grey square on h8 and a downward arrow indicate a move.

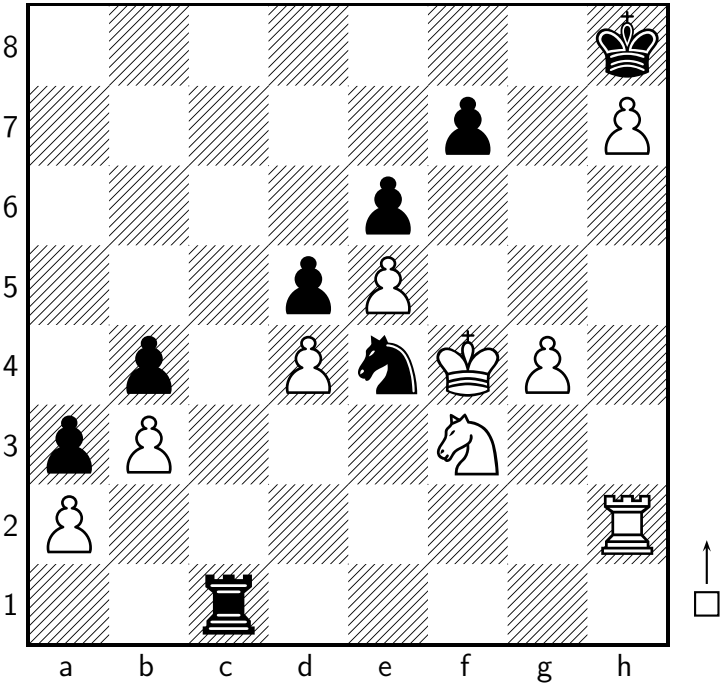
1341

Chessboard 1341: White king on h1, queen on h2, rook on e1, pawns on a5, c6, d6, f3, g3, h2. Black king on g7, queen on g6, rook on g5, pawns on c7, d7, f4, h4. A grey square on d8 and a downward arrow indicate a move.

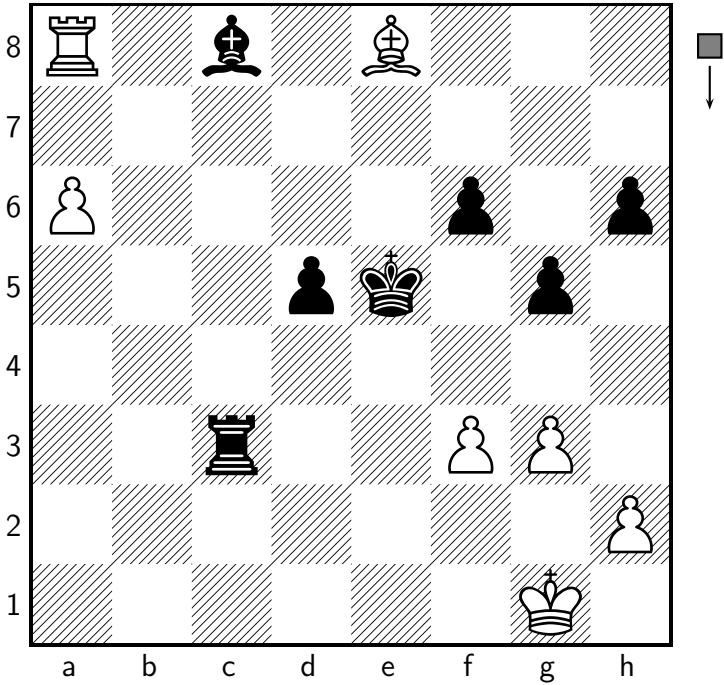
1344

Chessboard 1344: White king on d3, queen on f4, rook on c8, pawns on b5, c5, f4, g4, h4. Black king on f6, queen on g5, rook on f6, pawns on b6, c6, e6, h6. An upward arrow and a white square on h1 indicate a move.

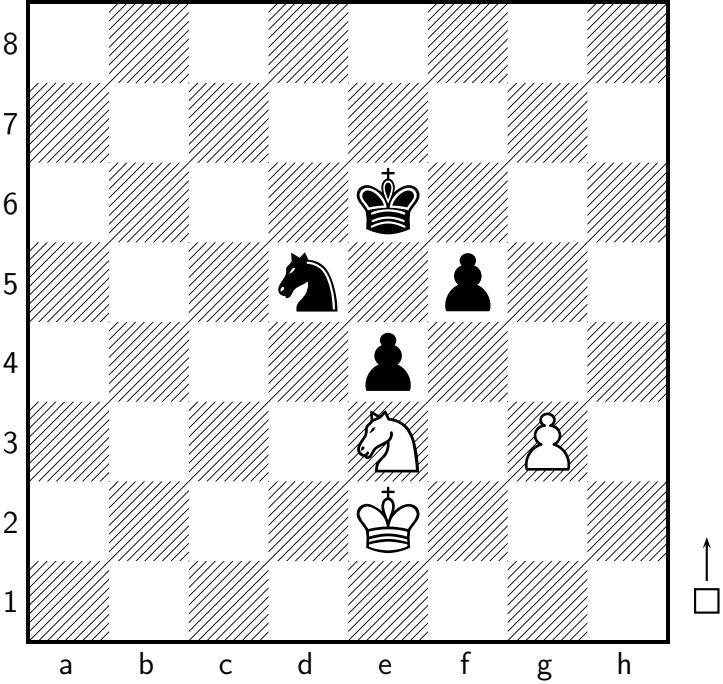
1345



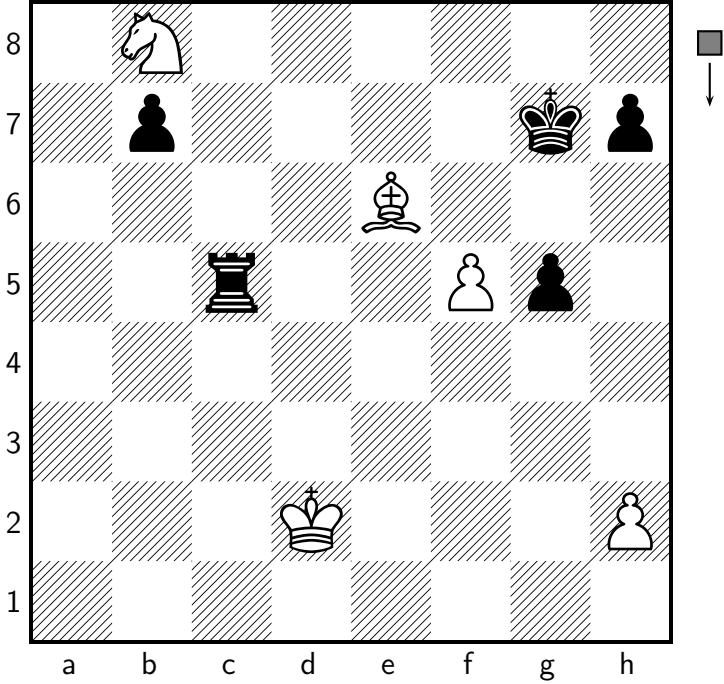
1348



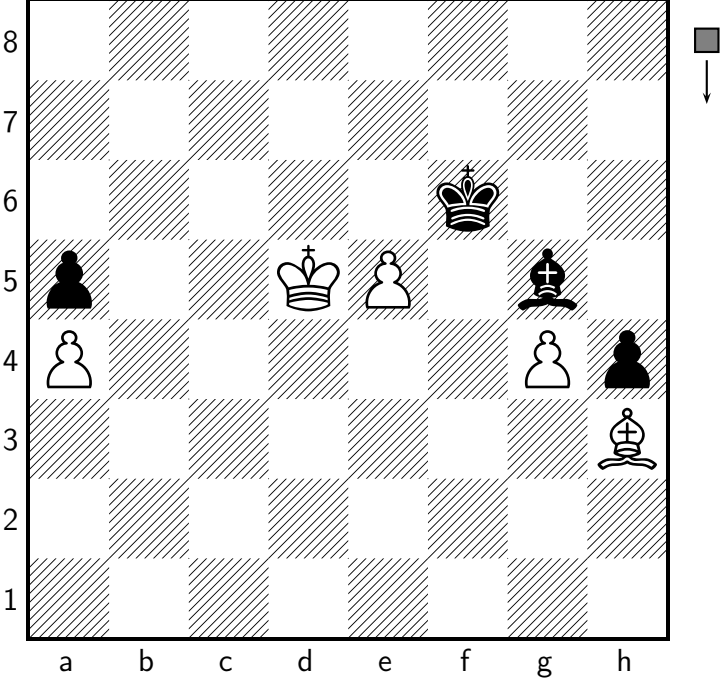
1346



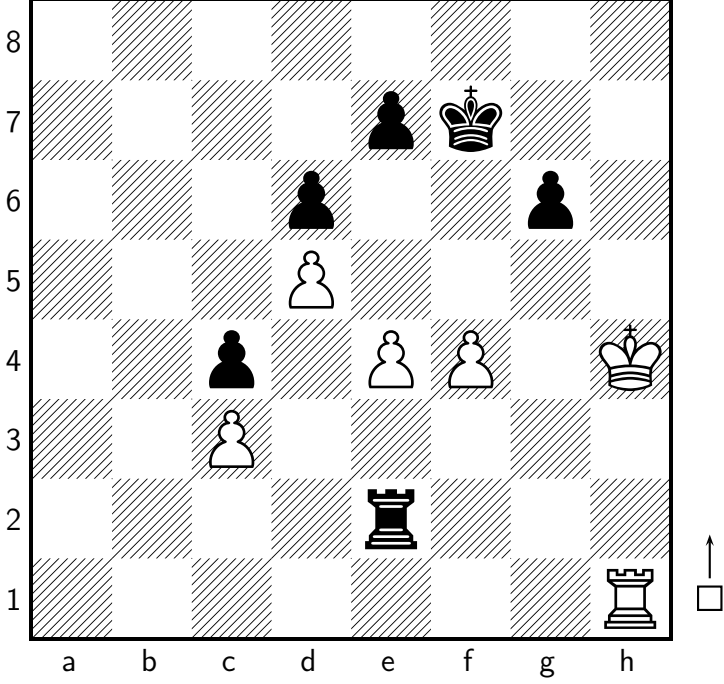
1349



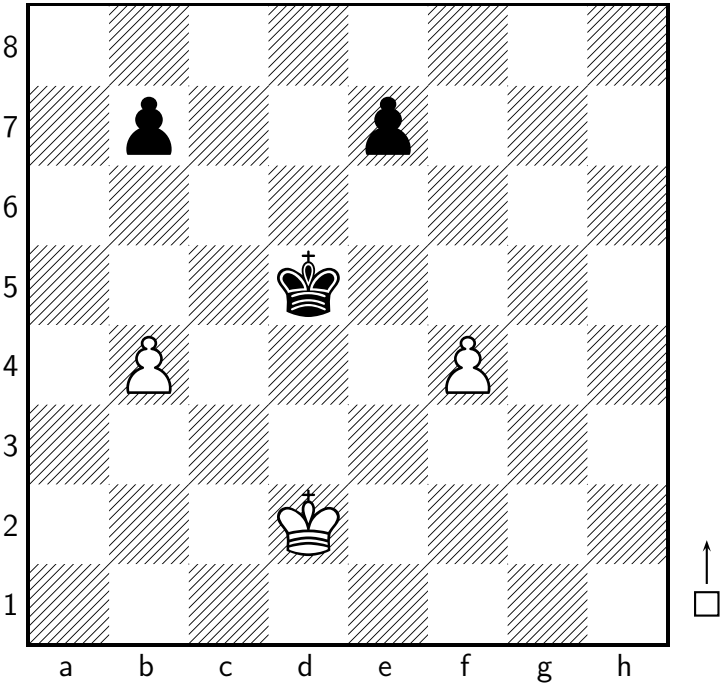
1347



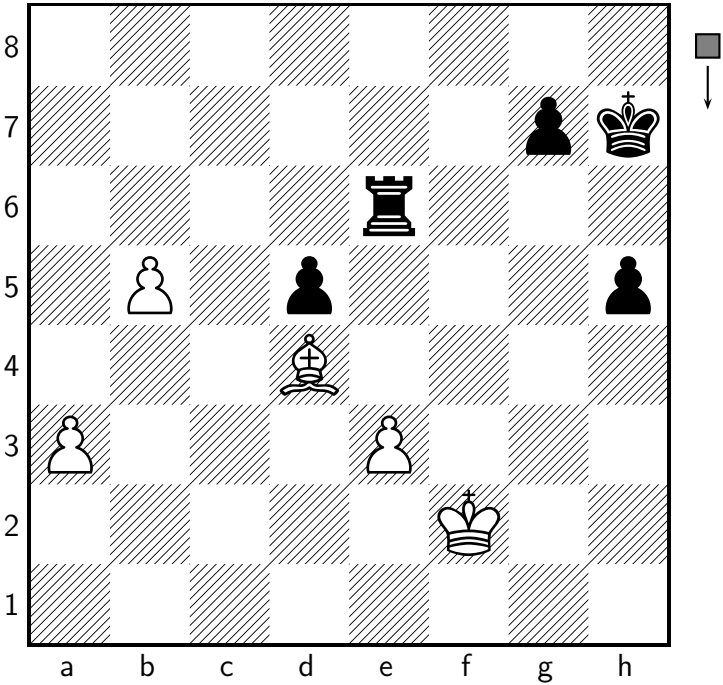
1350



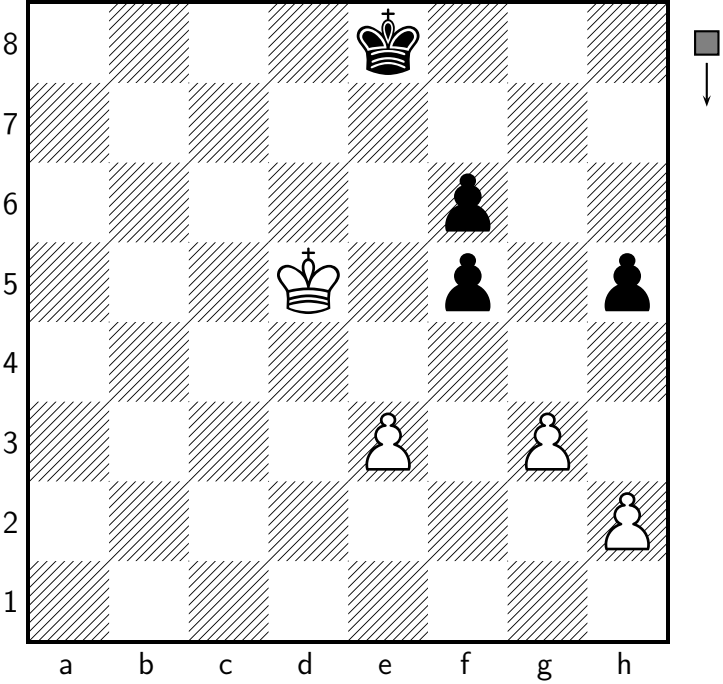
1351



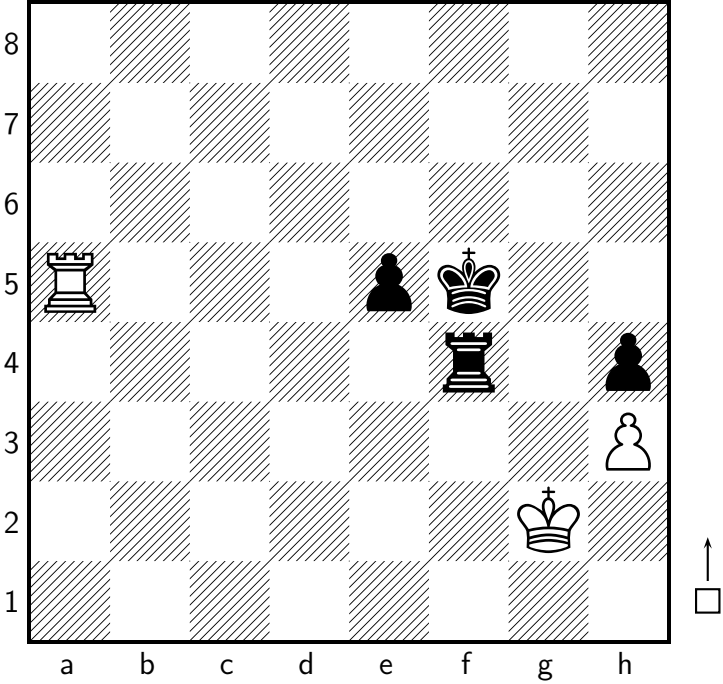
1354



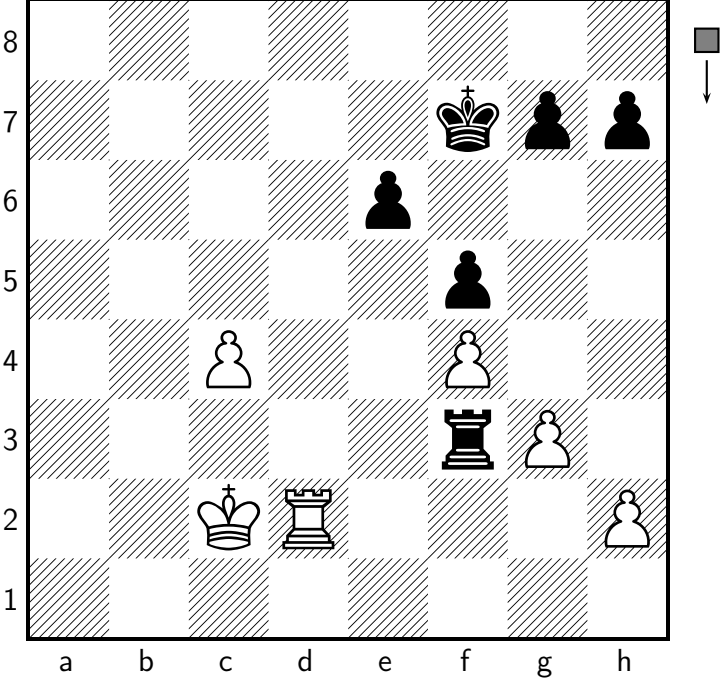
1352



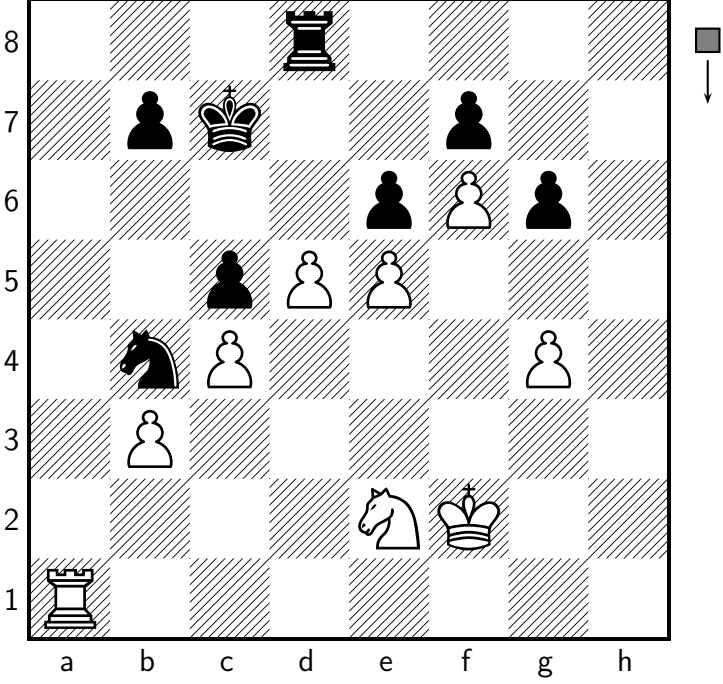
1355



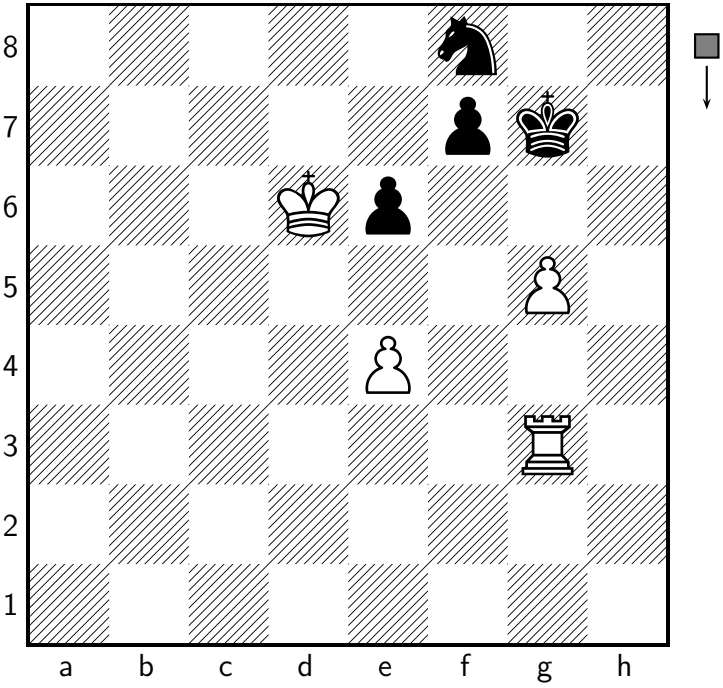
1353



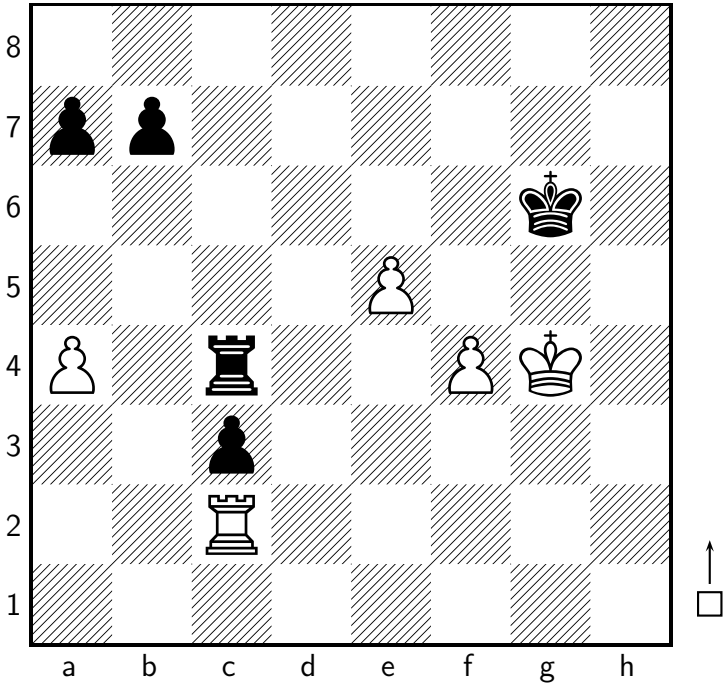
1356



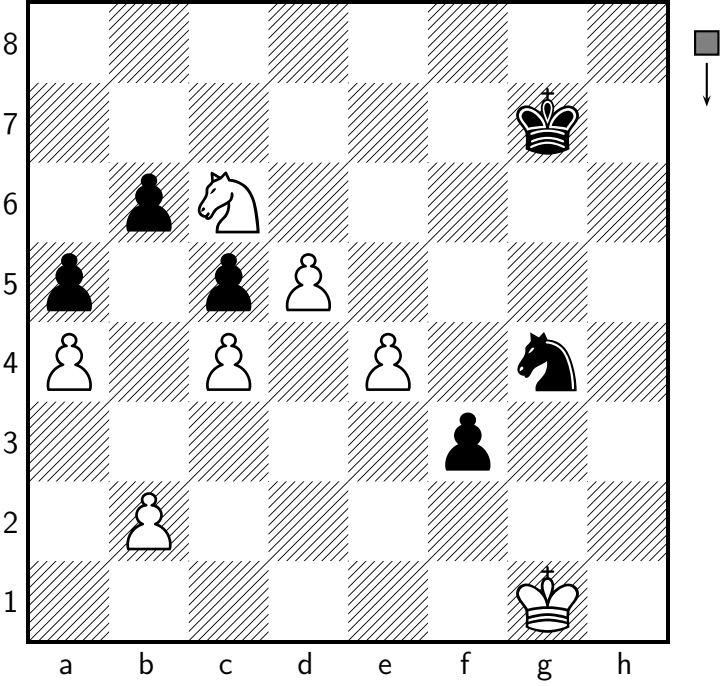
1357



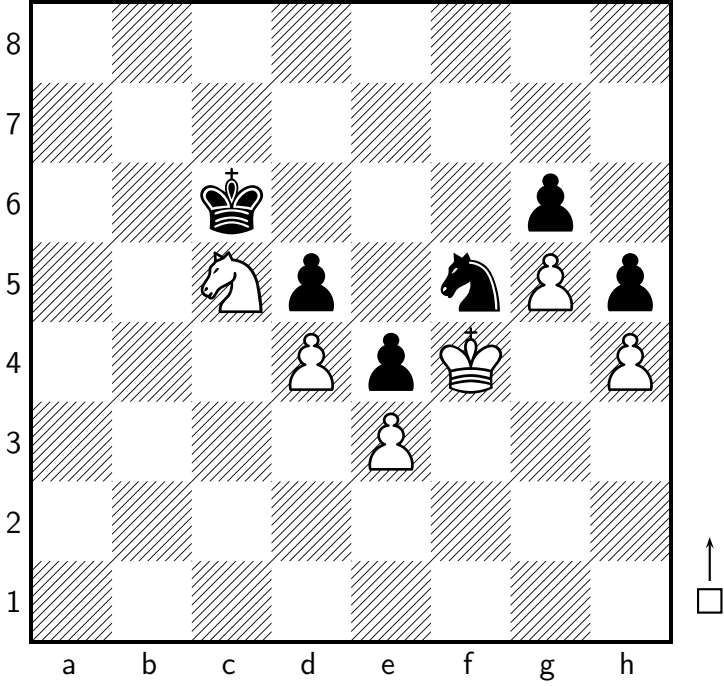
1360



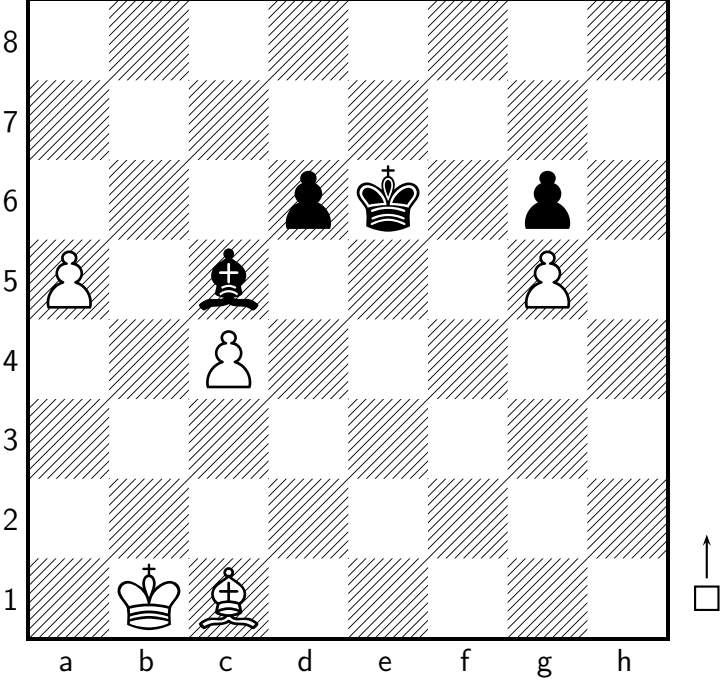
1358



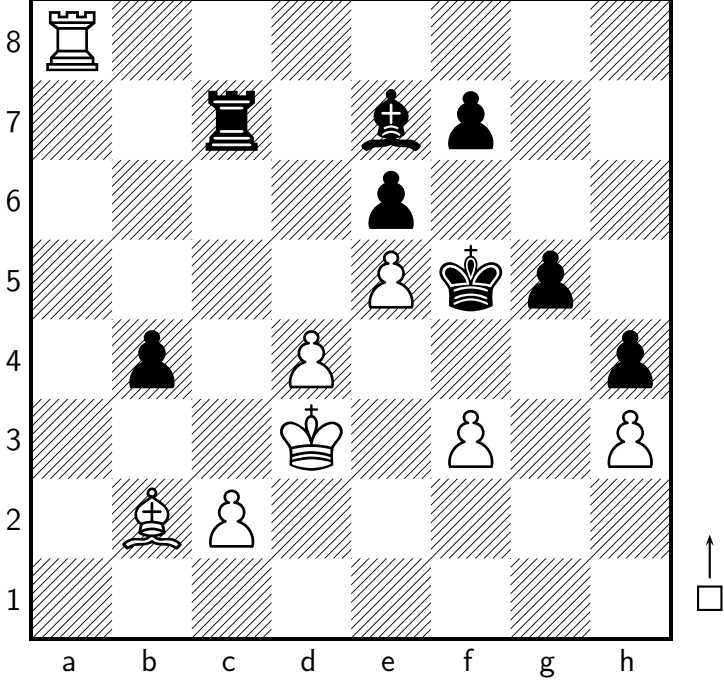
1361



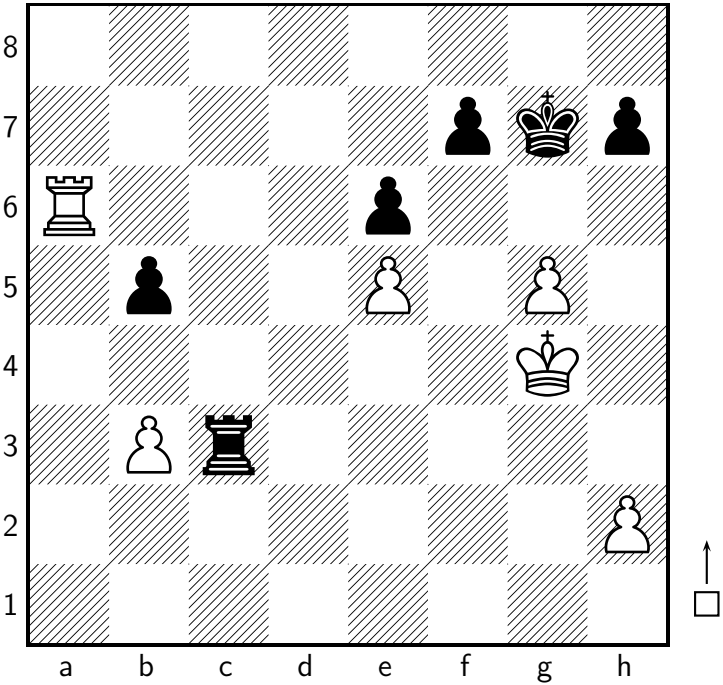
1359



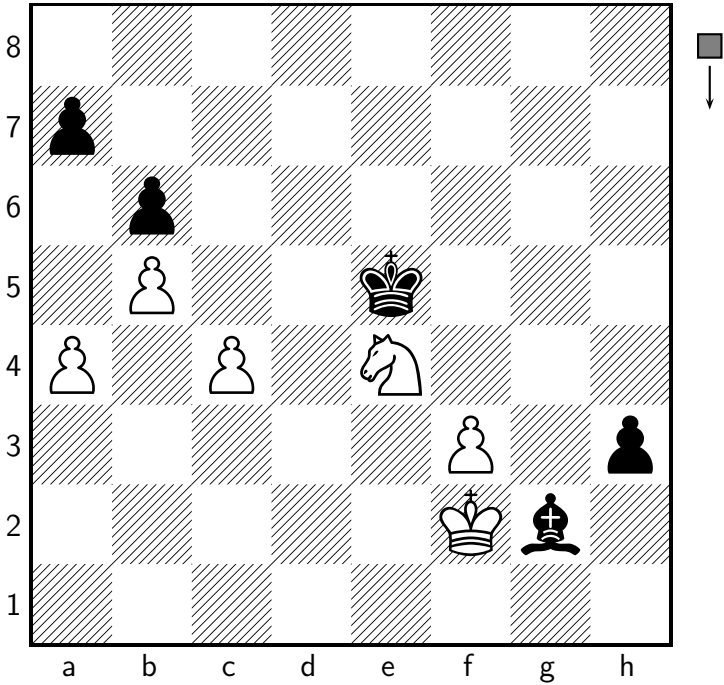
1362



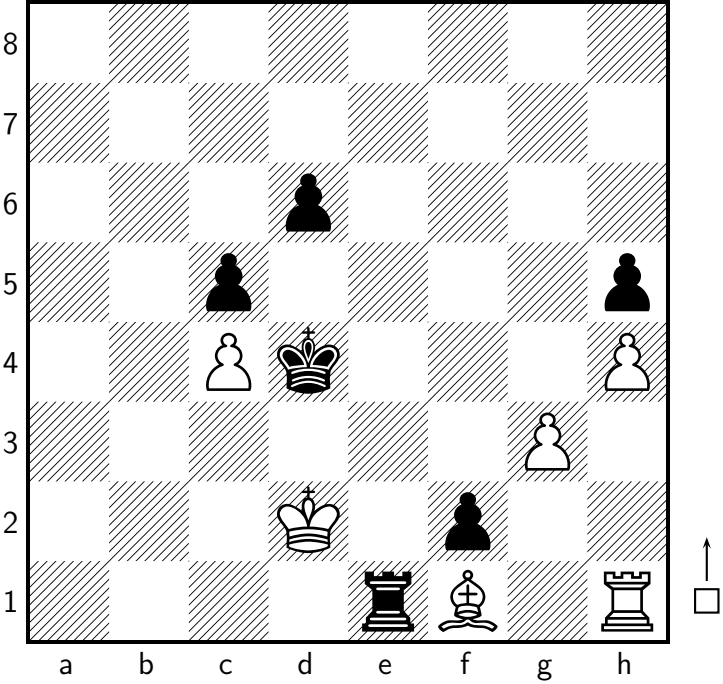
1363



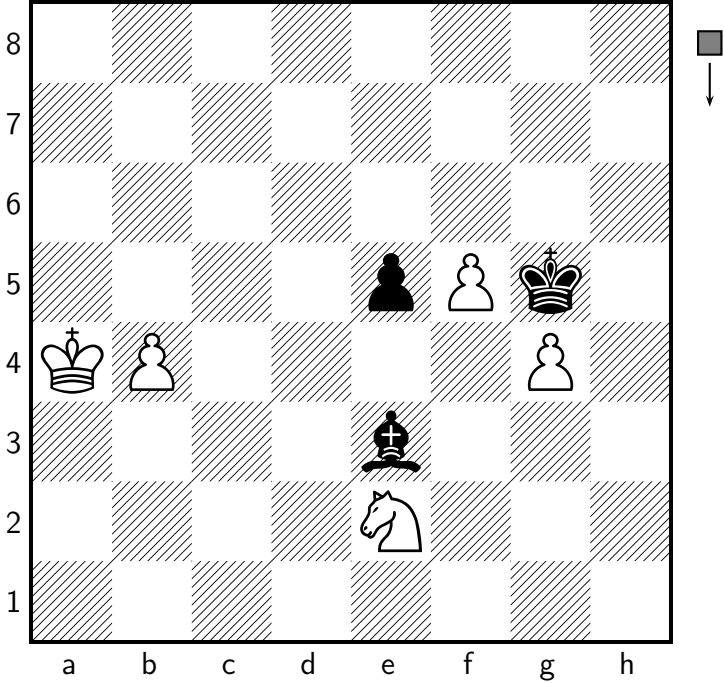
1366



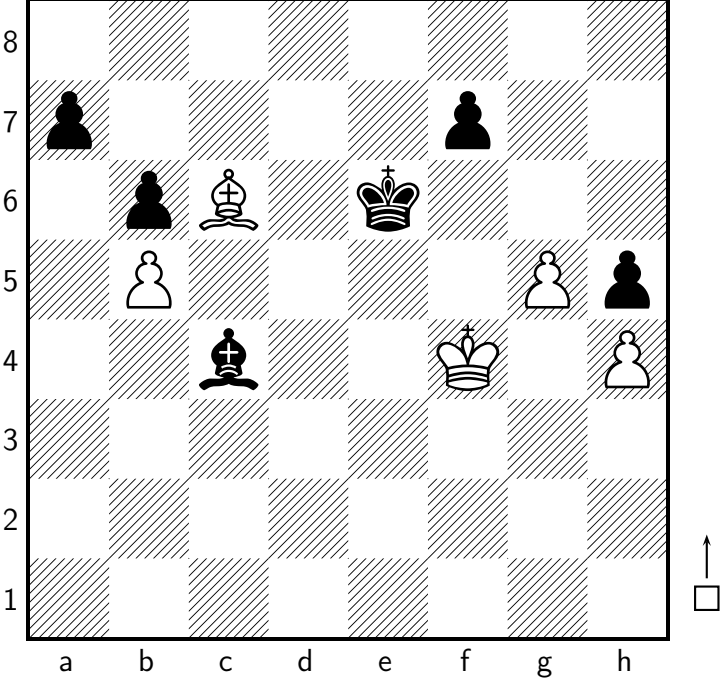
1364



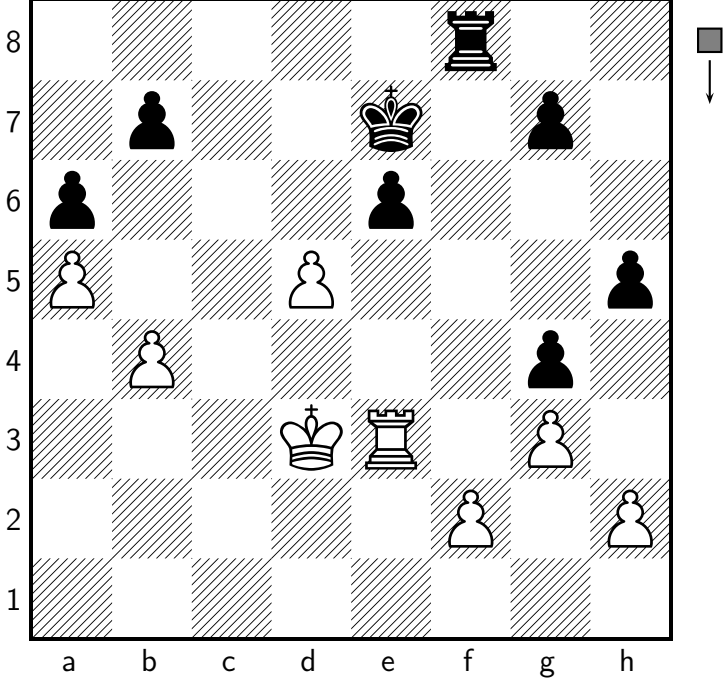
1367



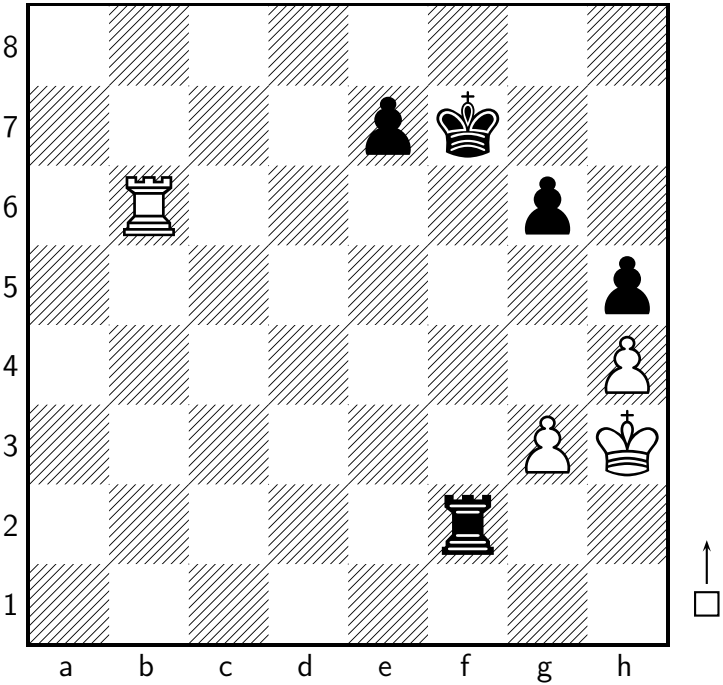
1365



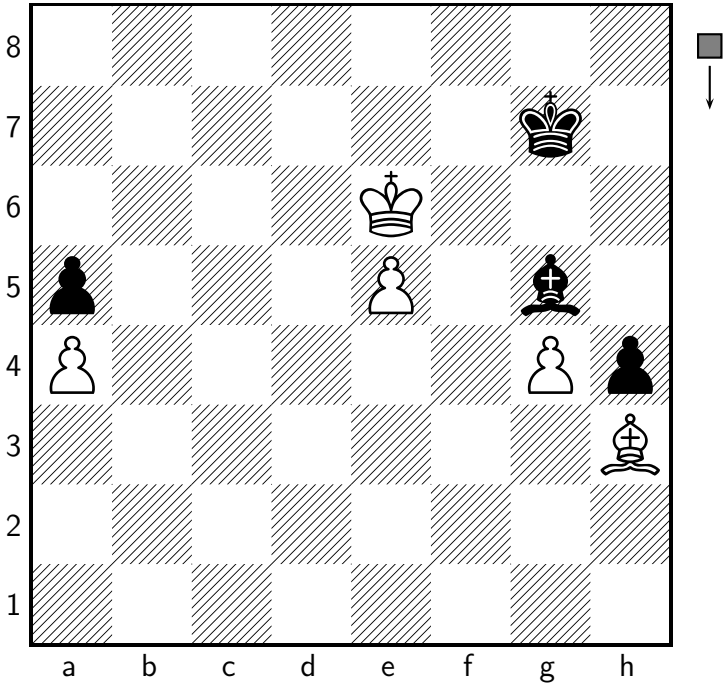
1368



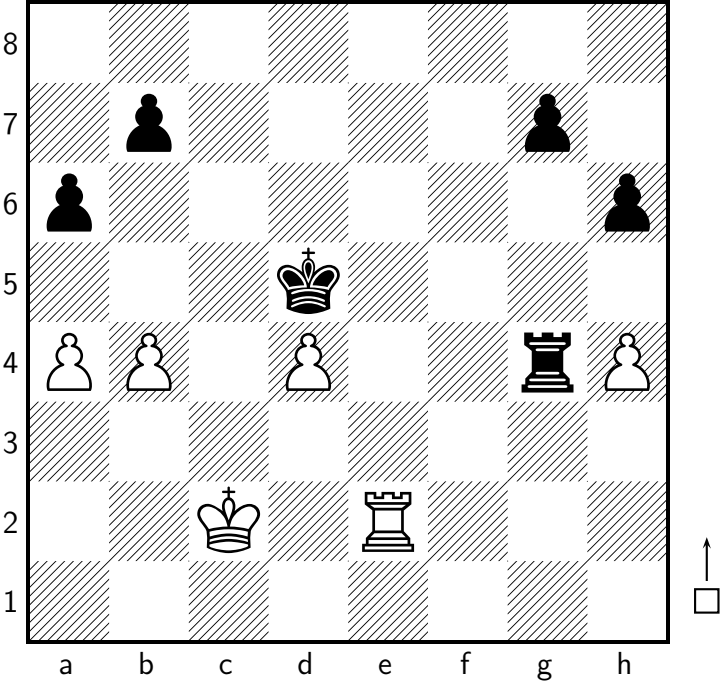
1369



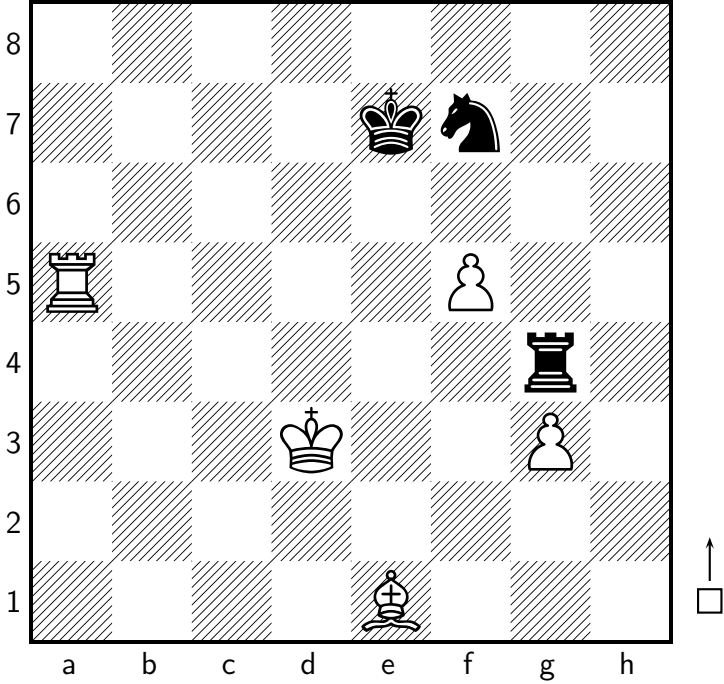
1372



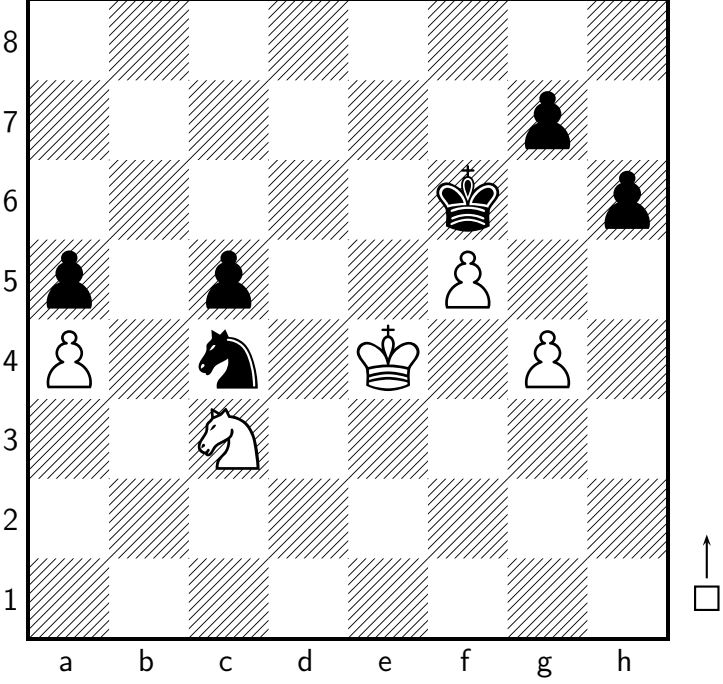
1370



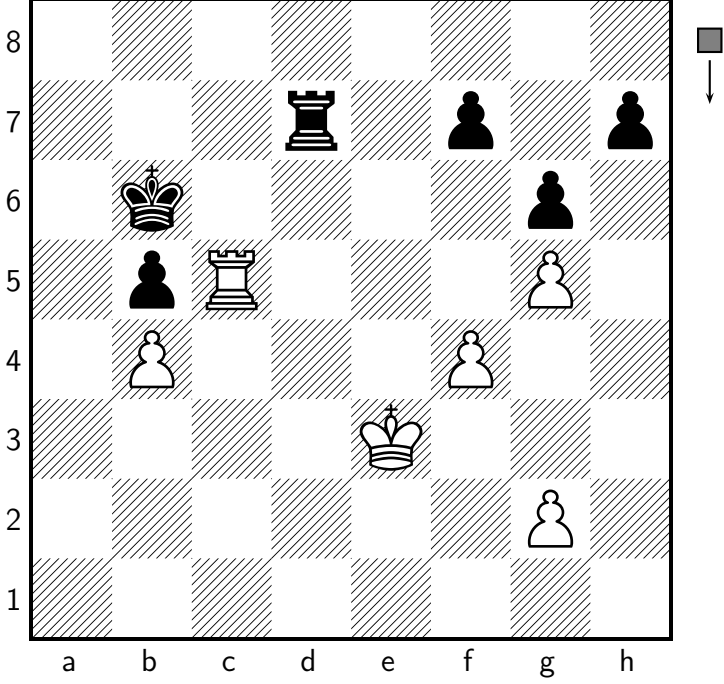
1373



1371



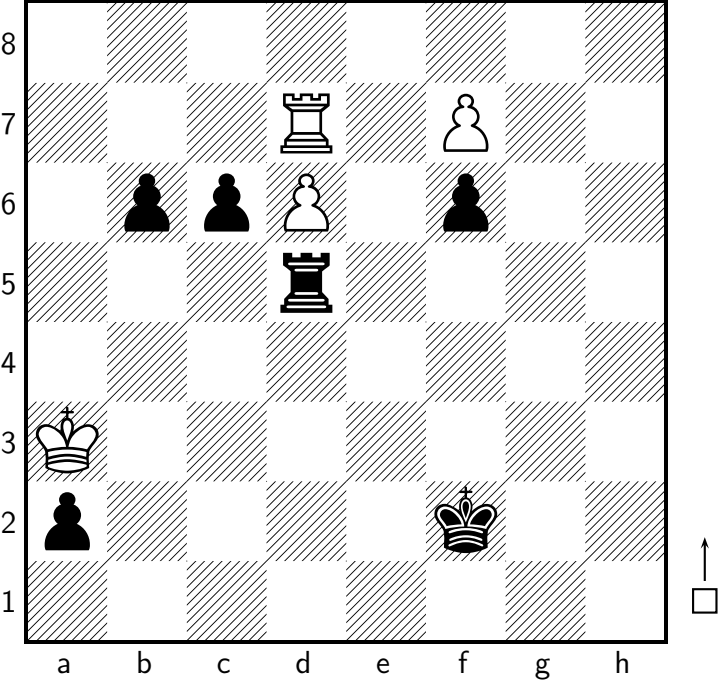
1374



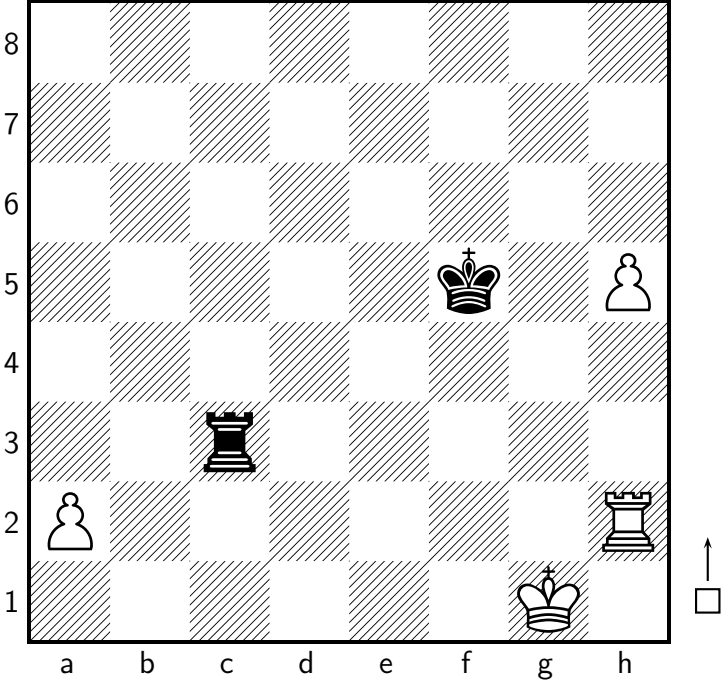




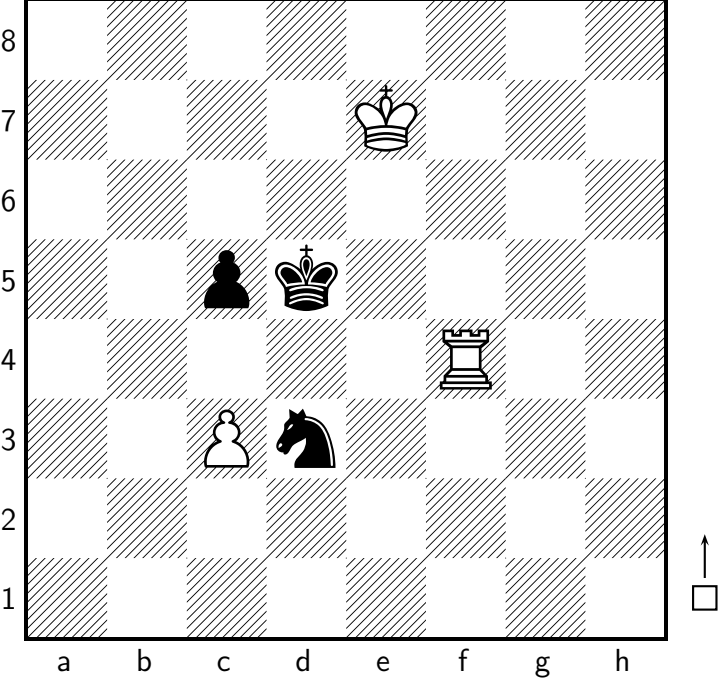
1381



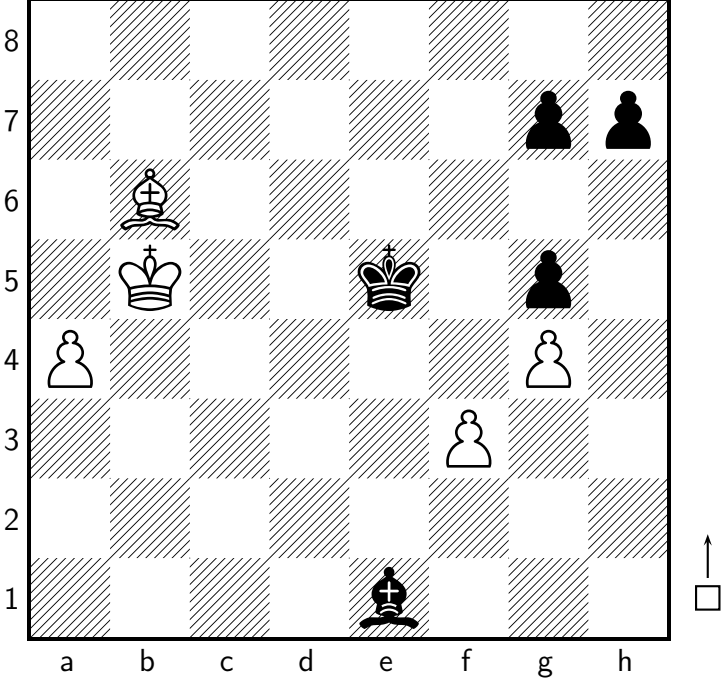
1384



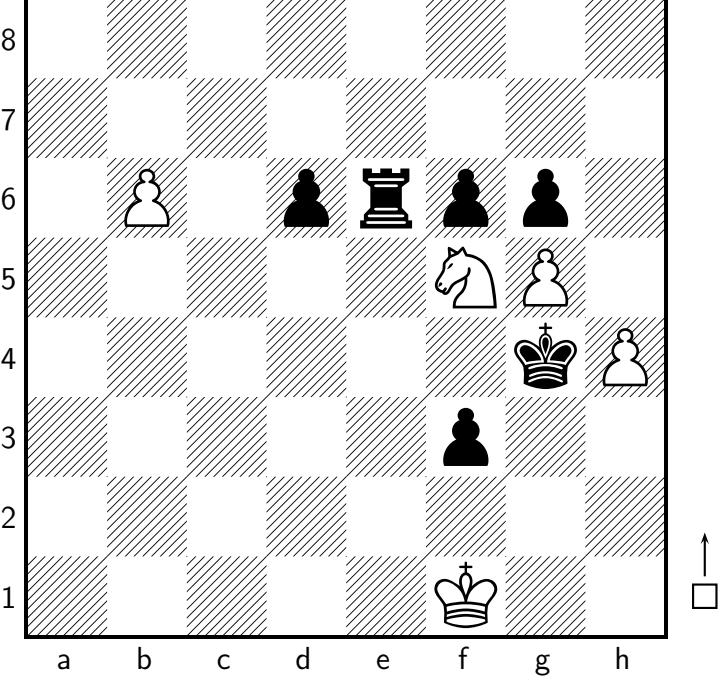
1382



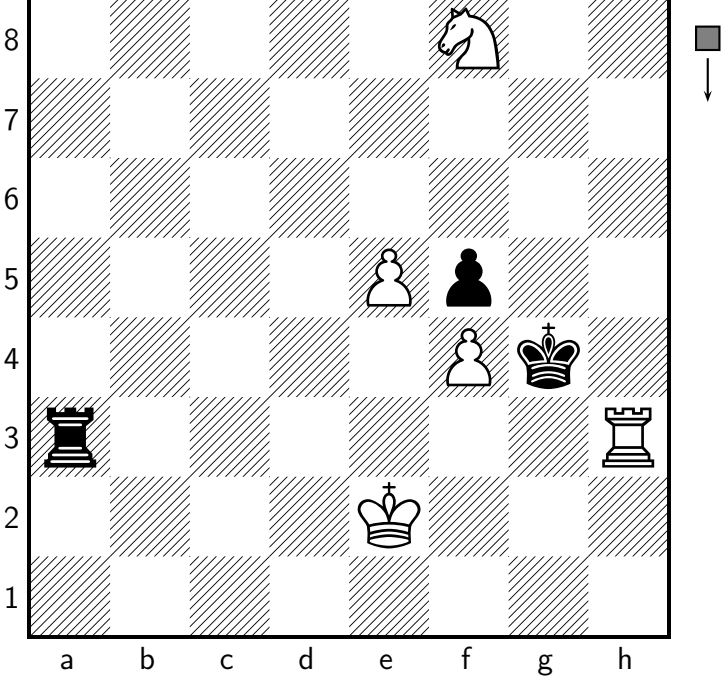
1385



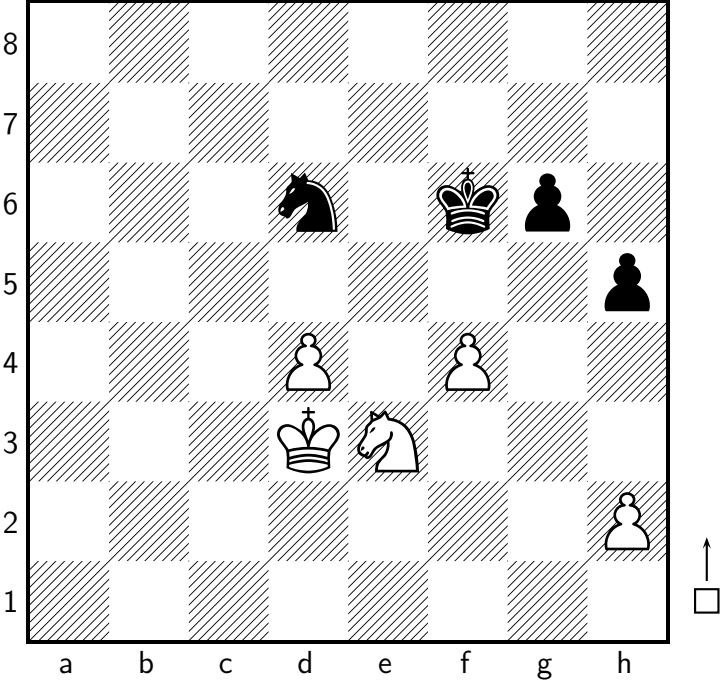
1383



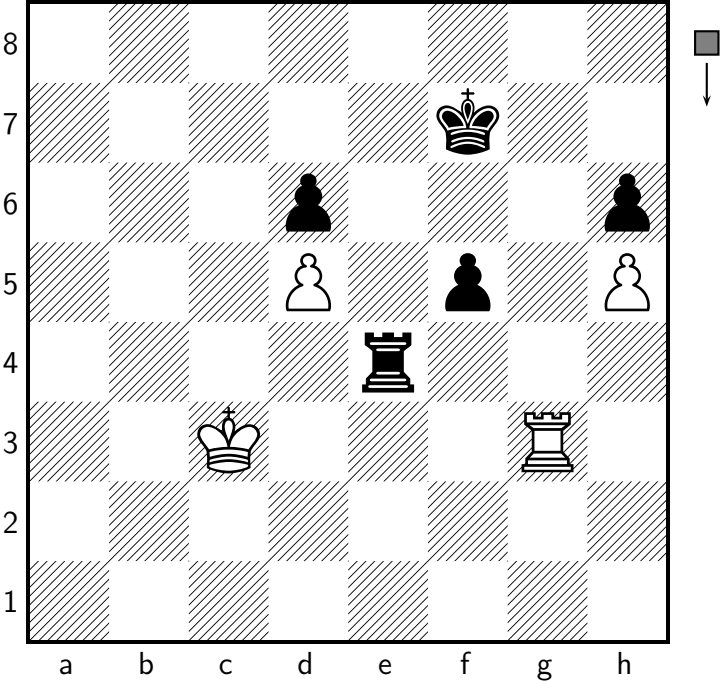
1386



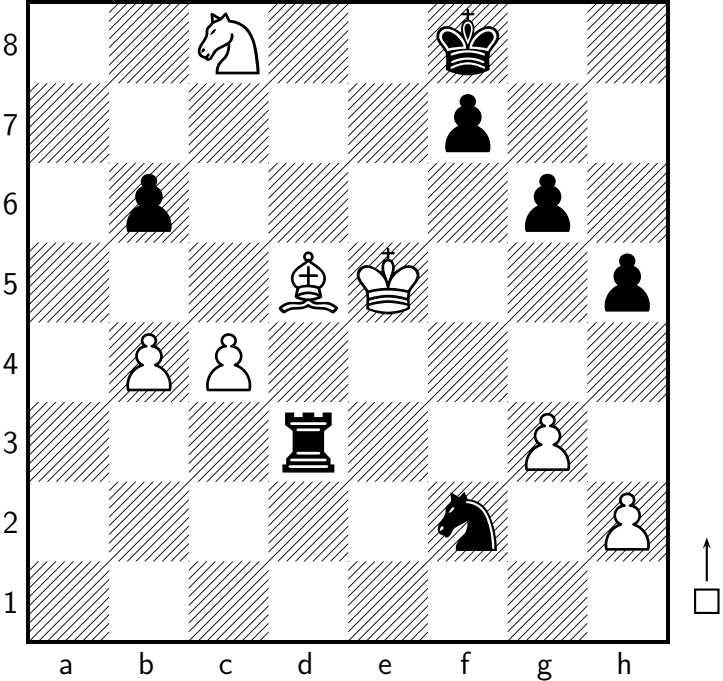
1387



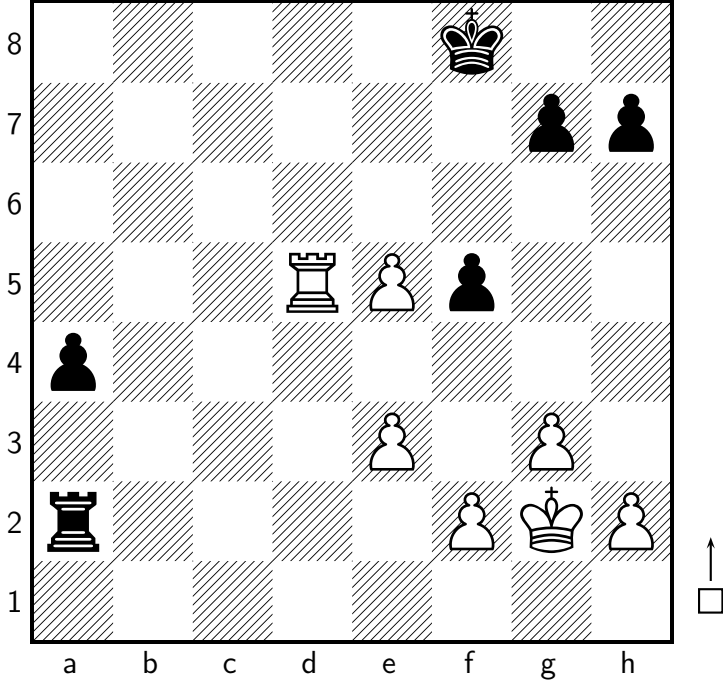
1388



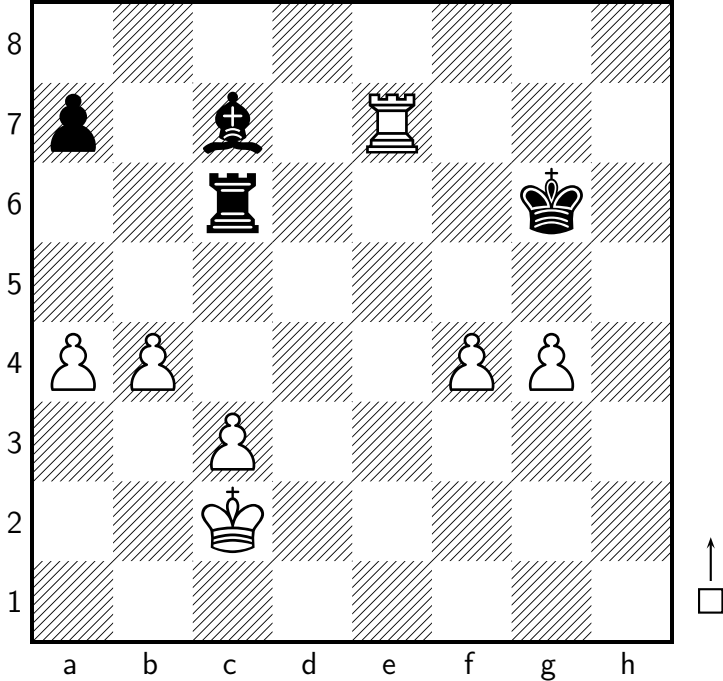
1389



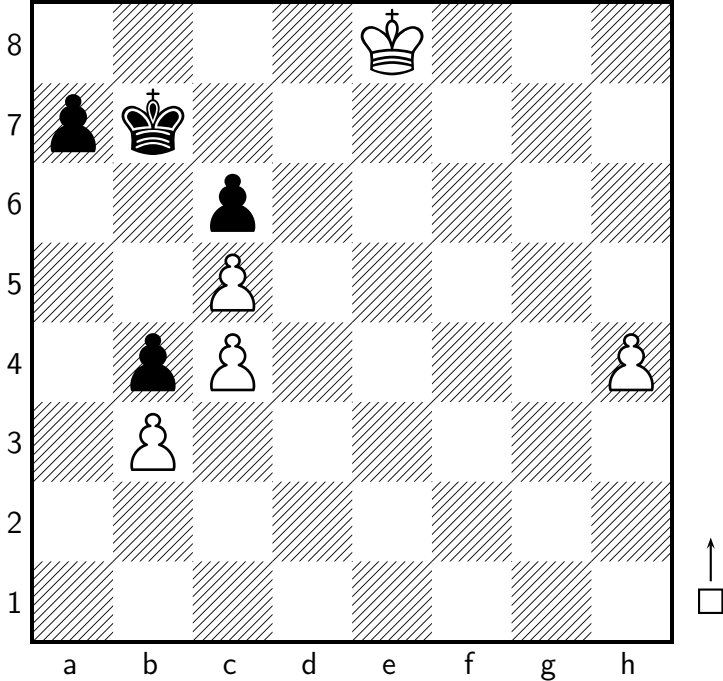
1390



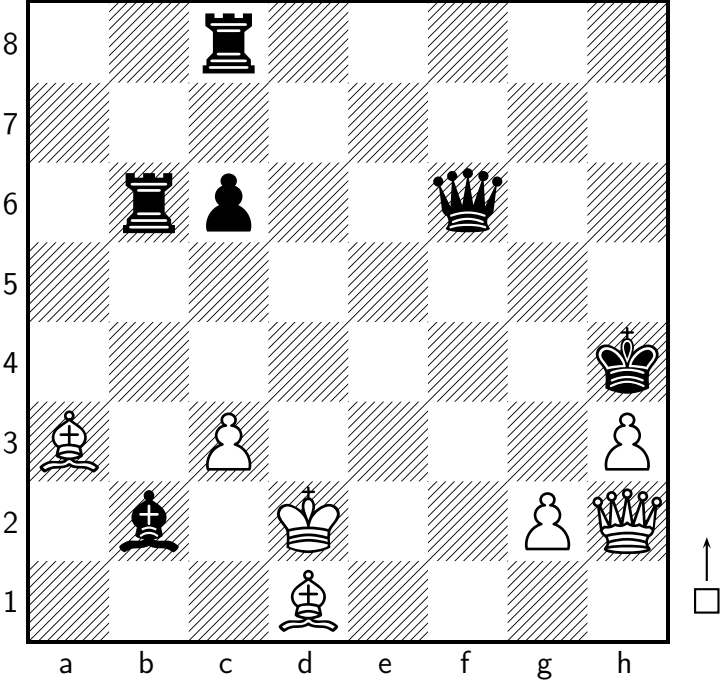
1391



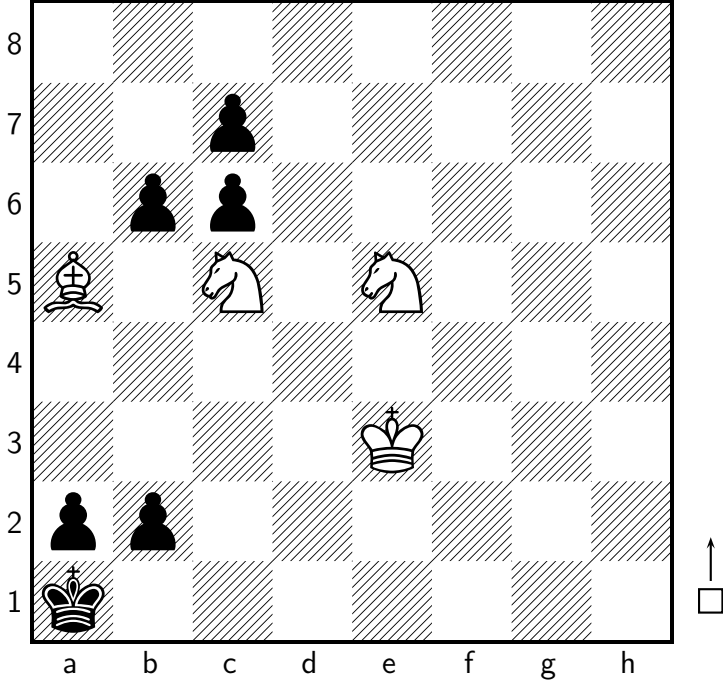
1392



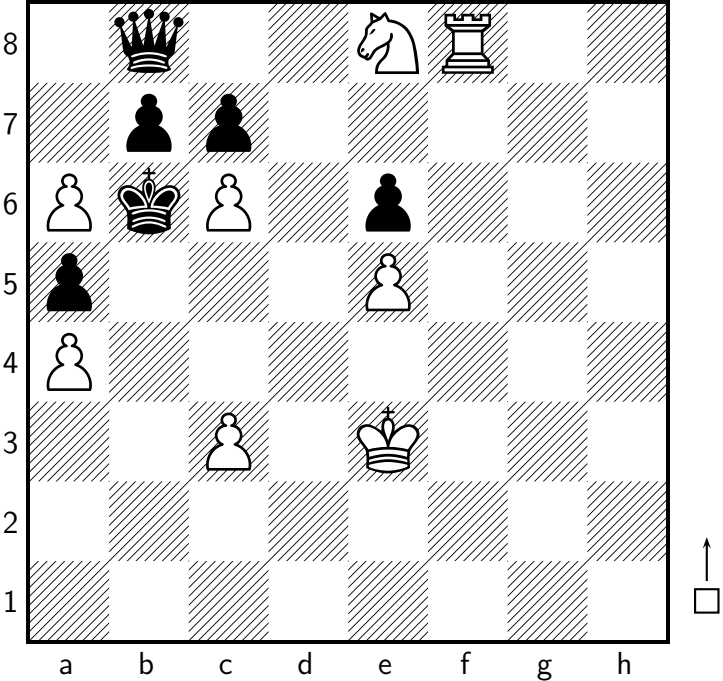
1393



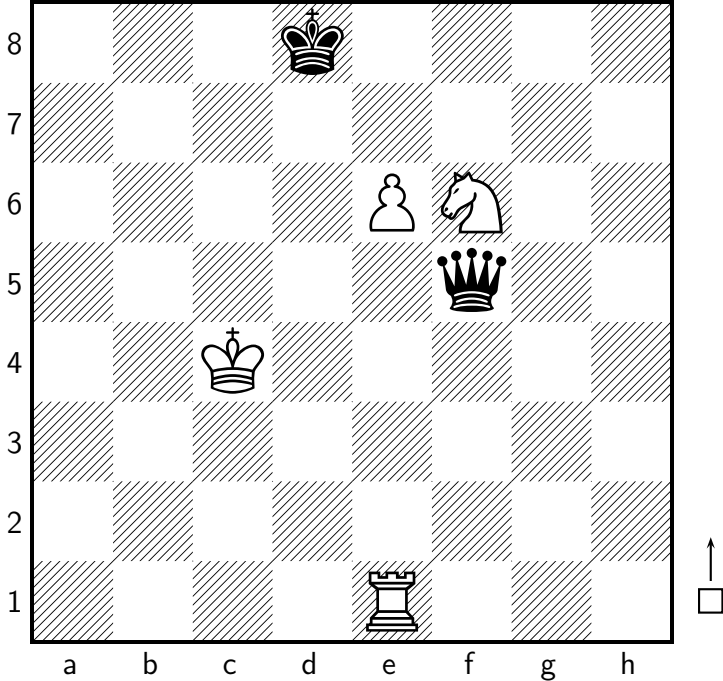
1396



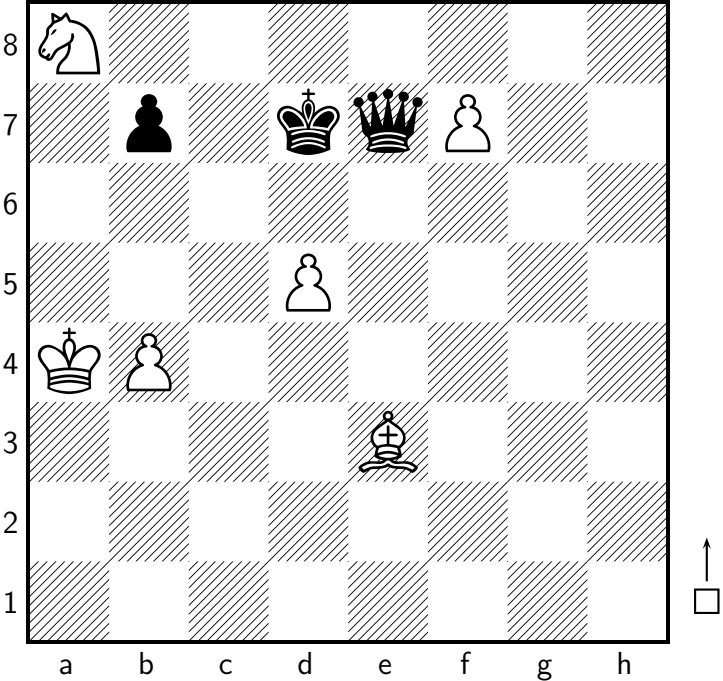
1394



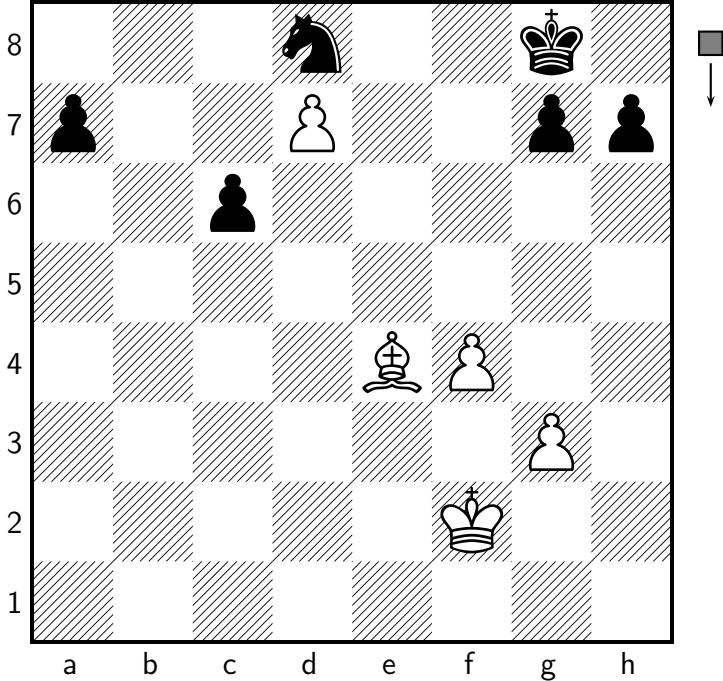
1397



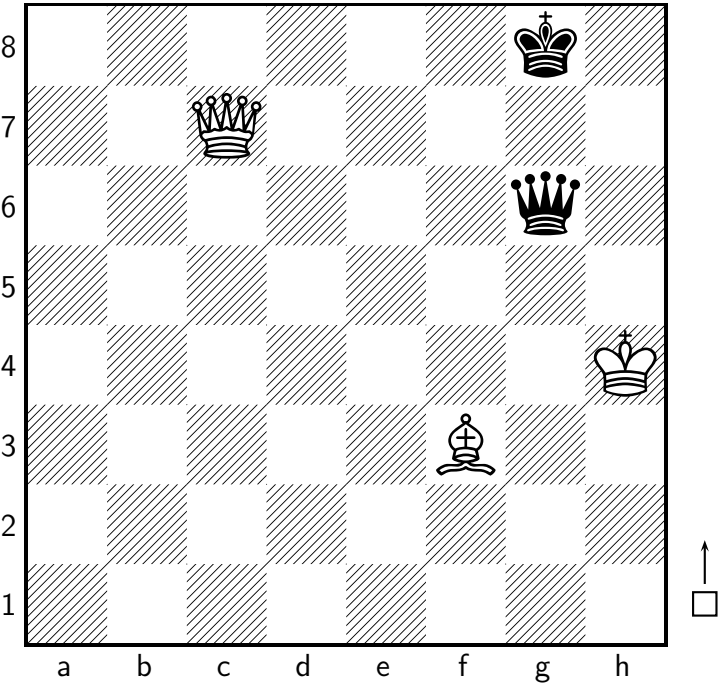
1395



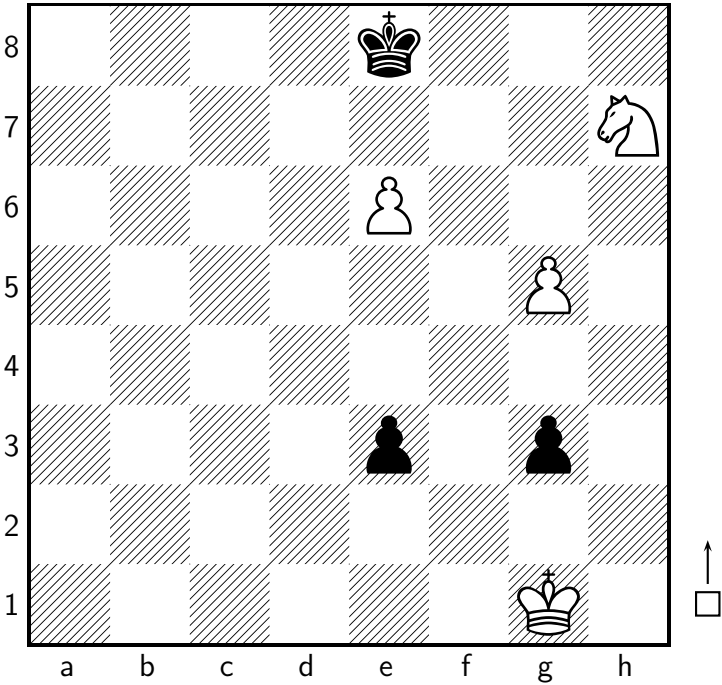
1398



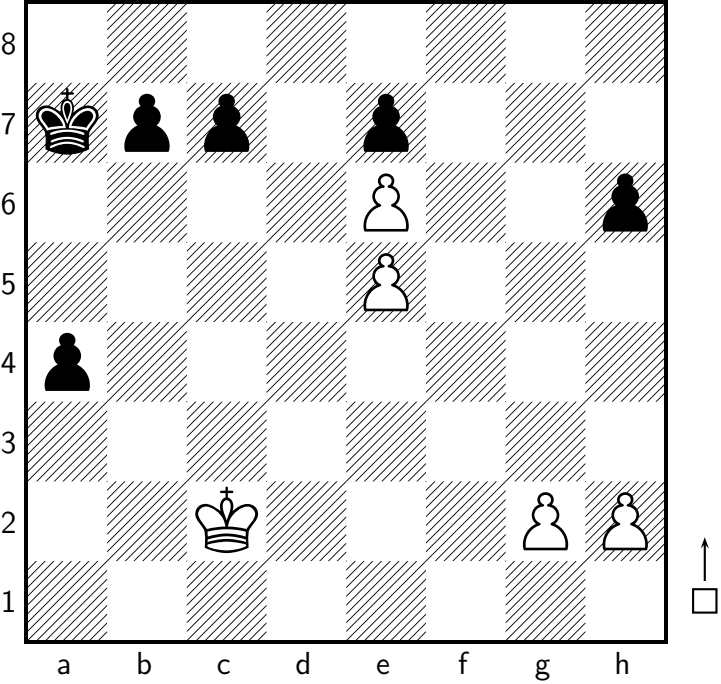
1399



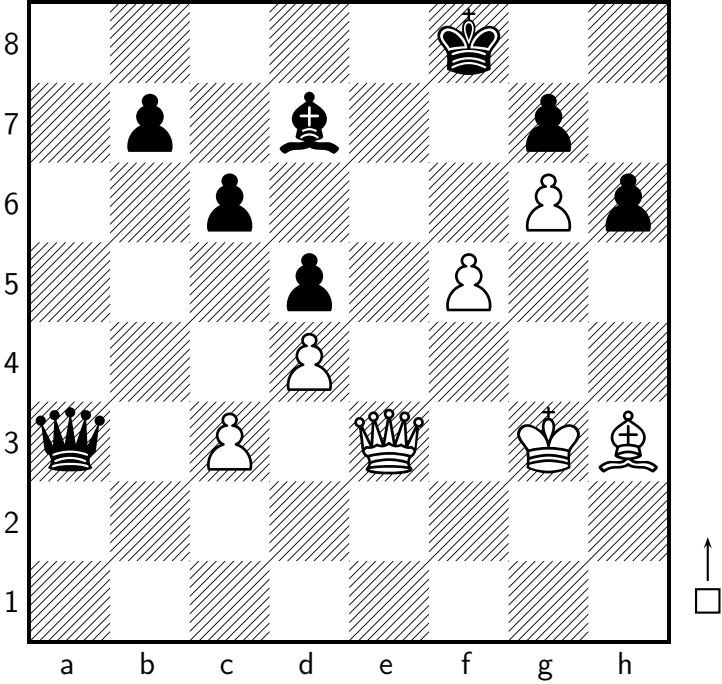
1402



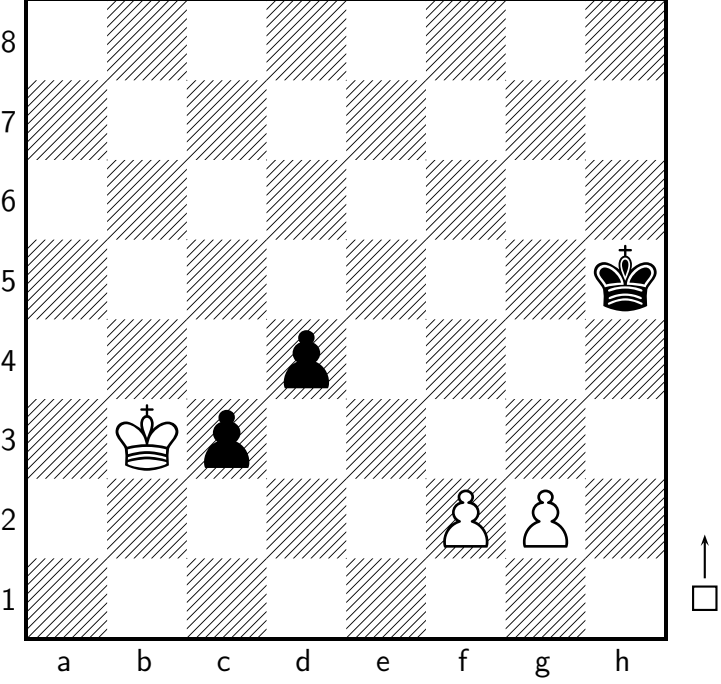
1400



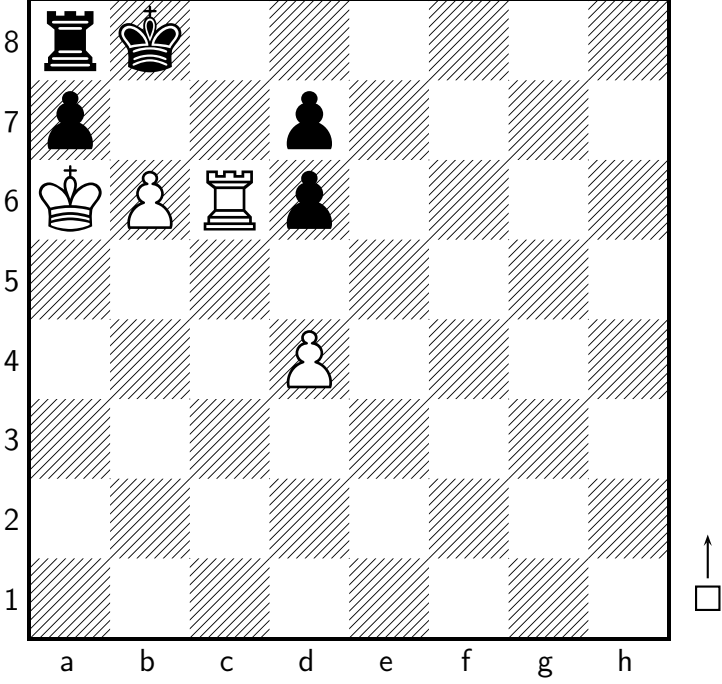
1403



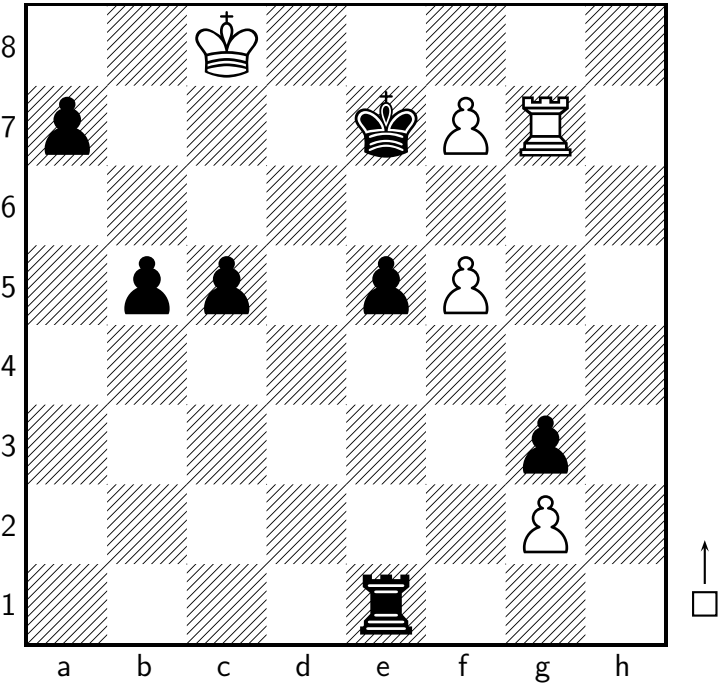
1401



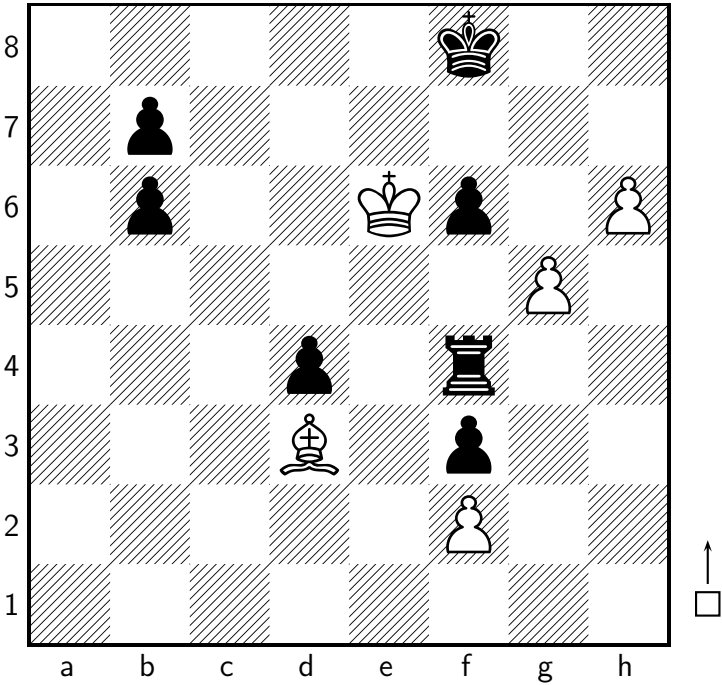
1404



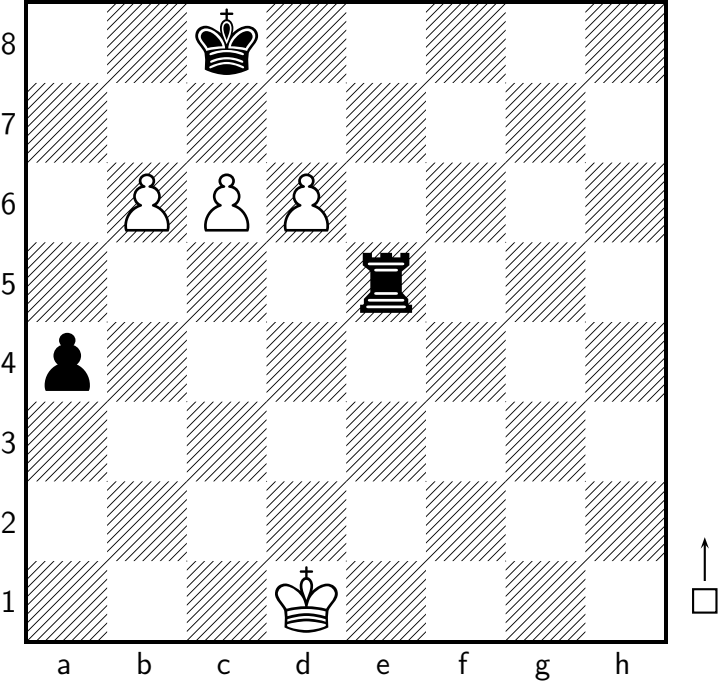
1405



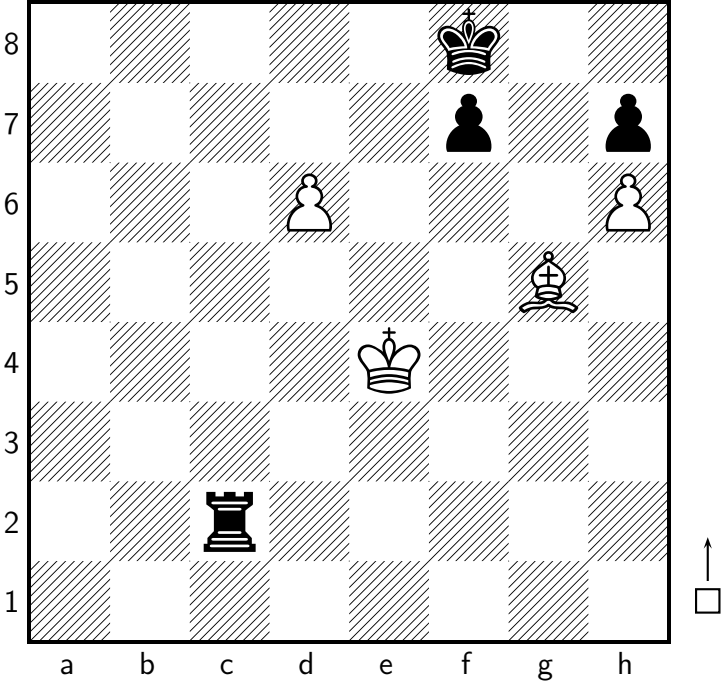
1408



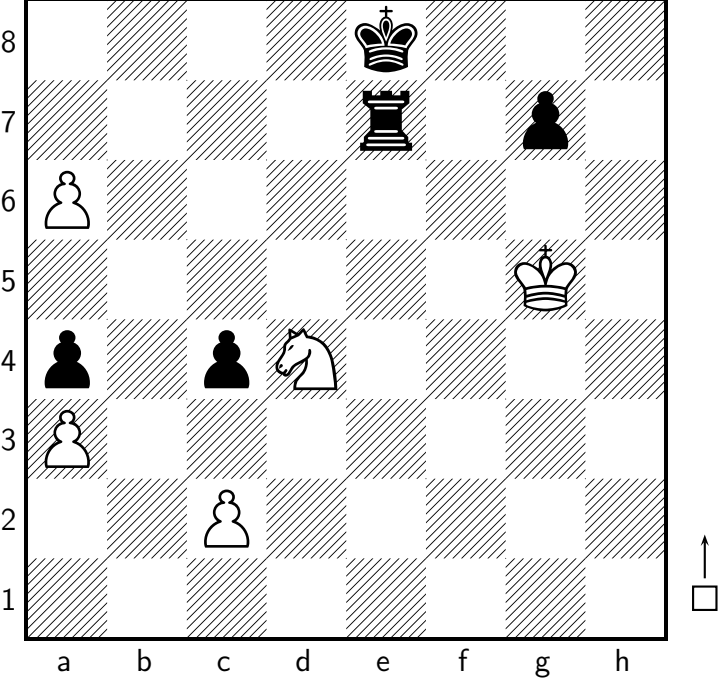
1406



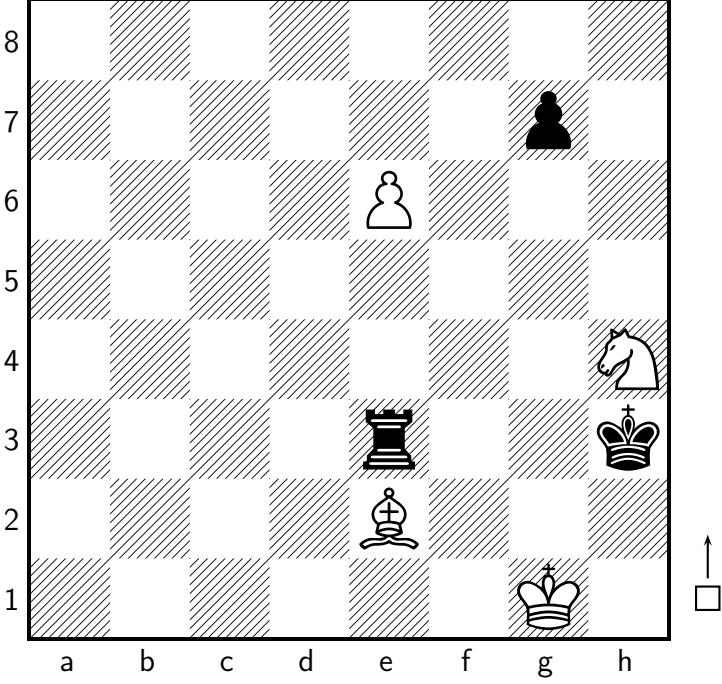
1409



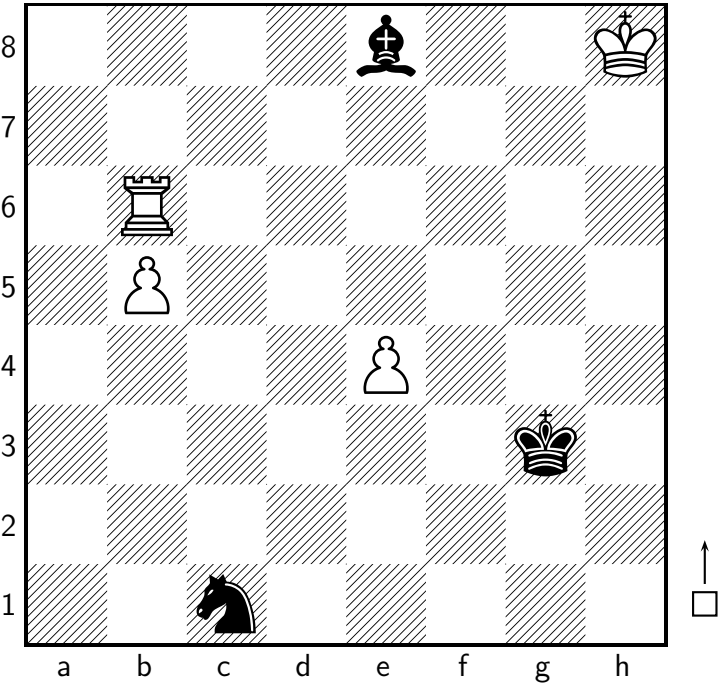
1407



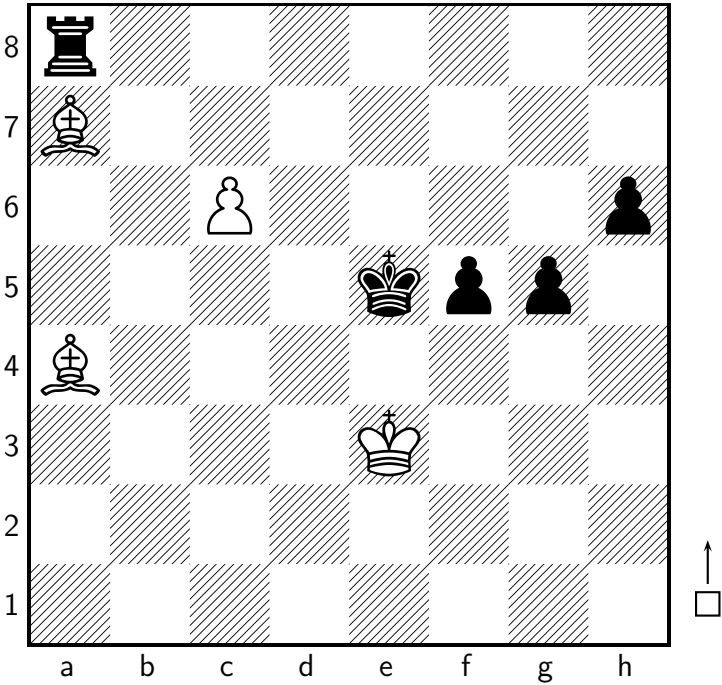
1410



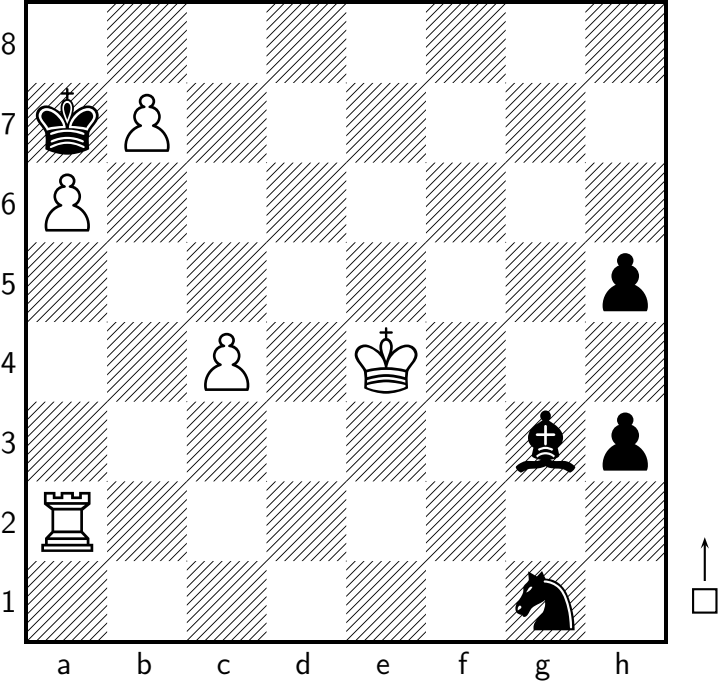
1411



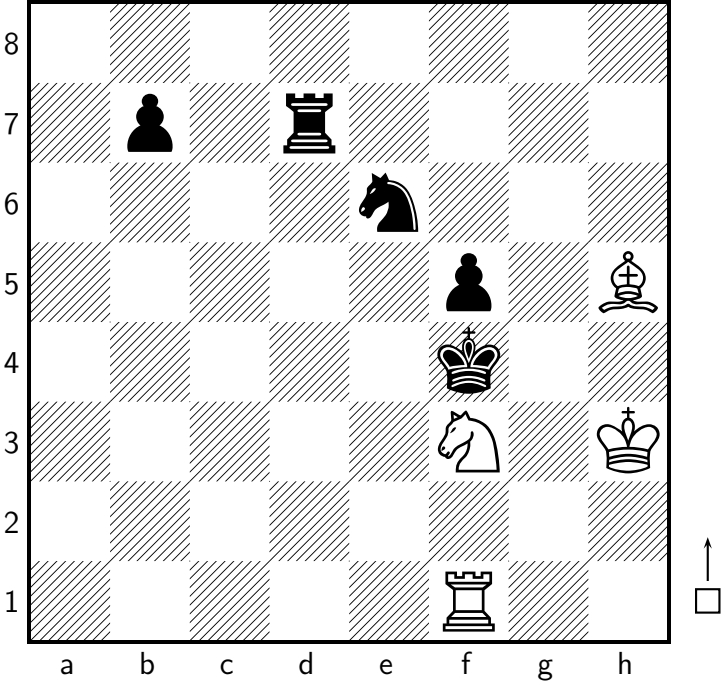
1414



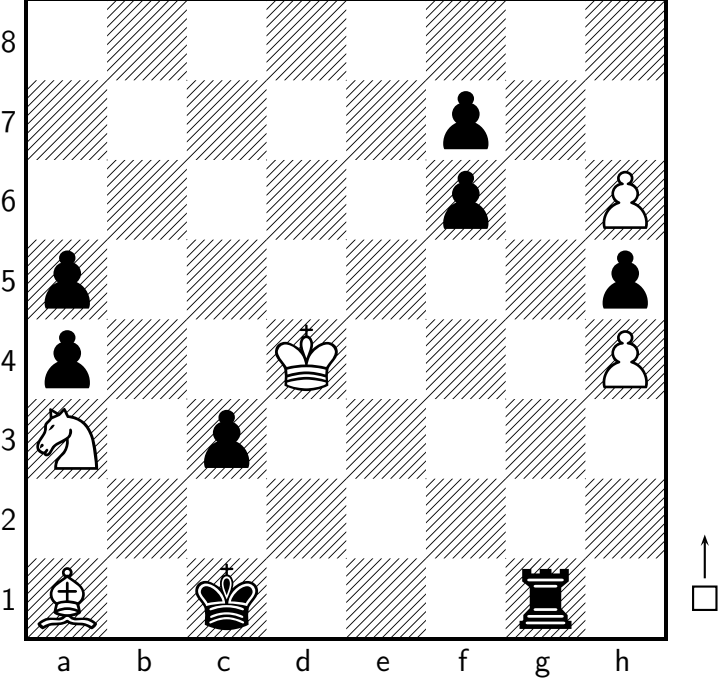
1412



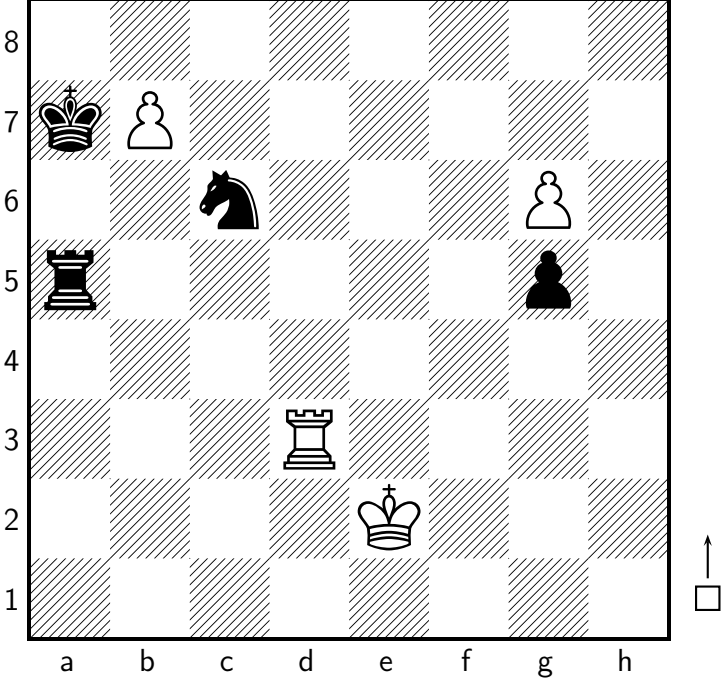
1415

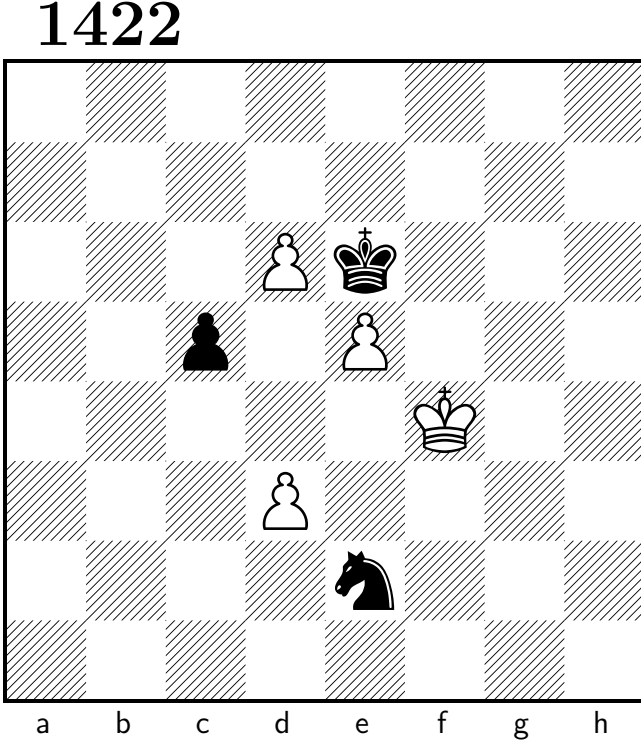
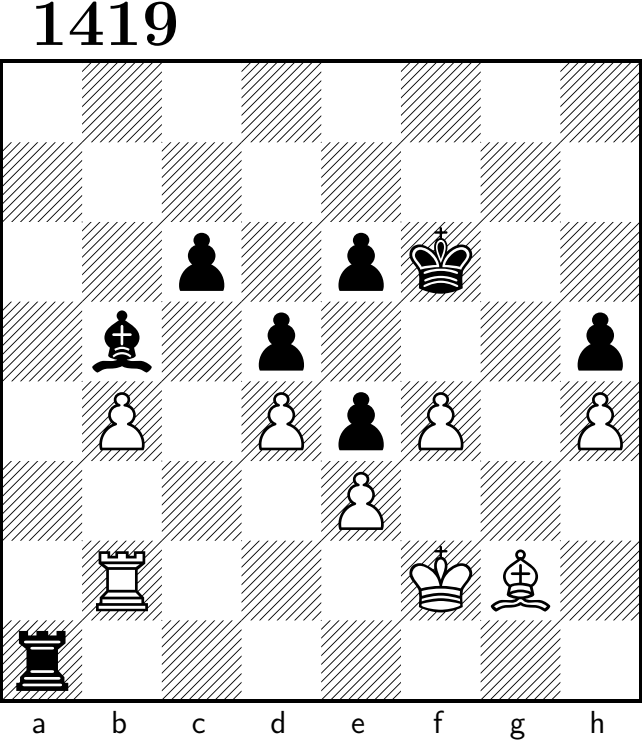
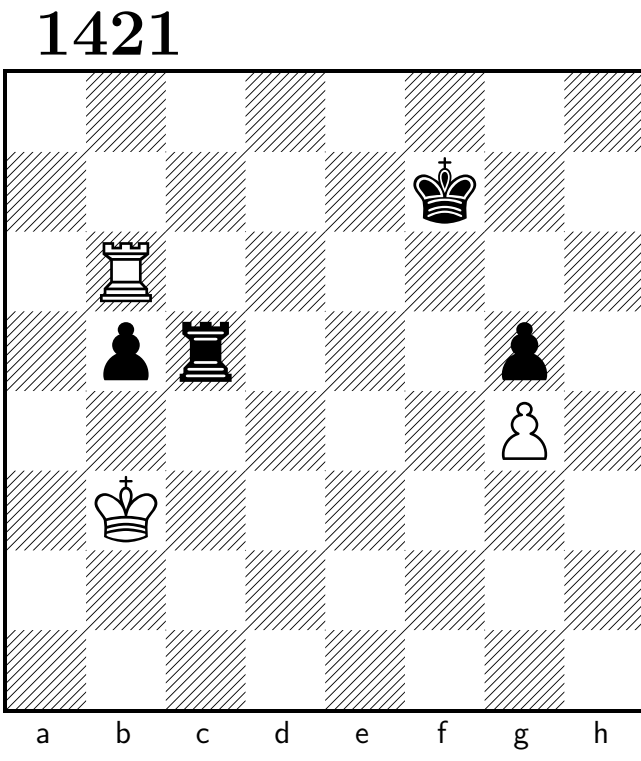
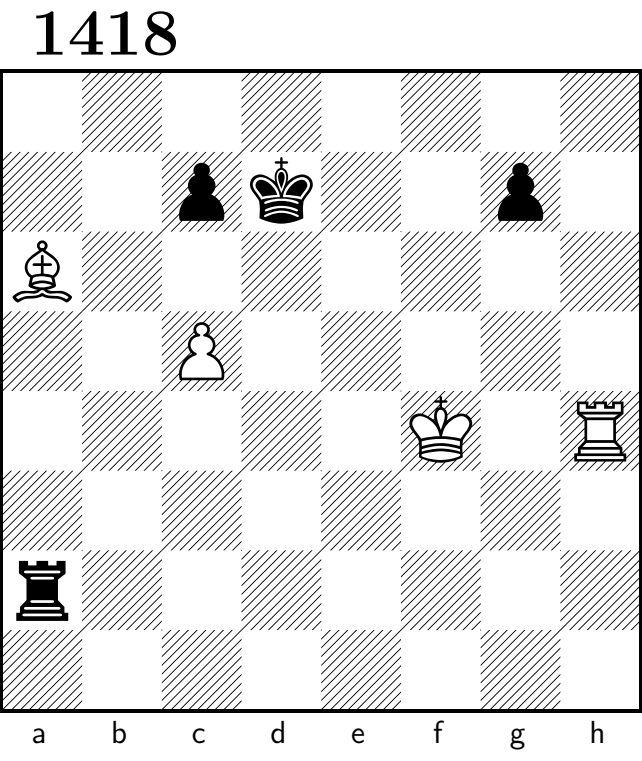
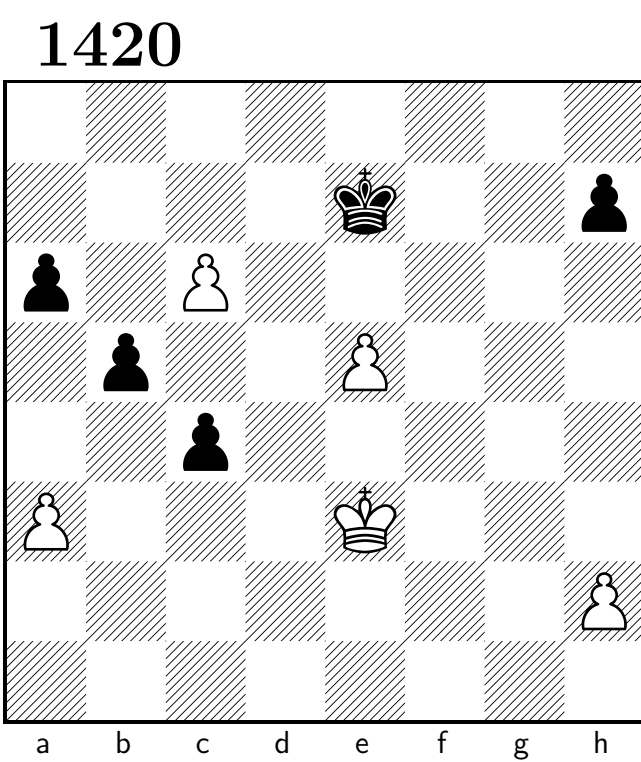
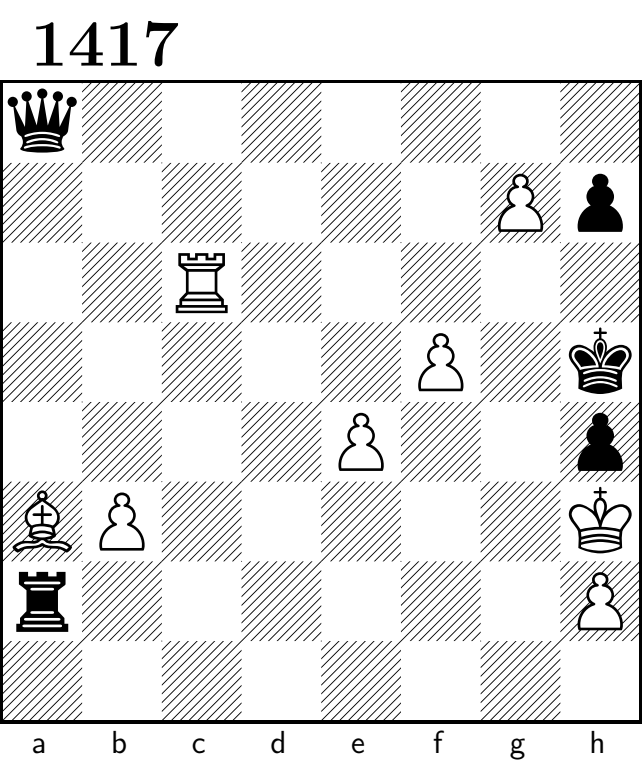


1413



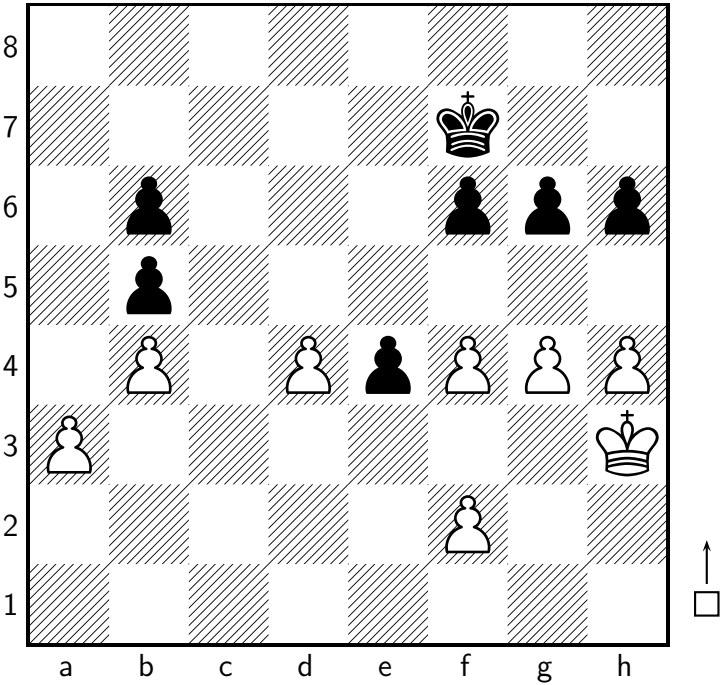
1416



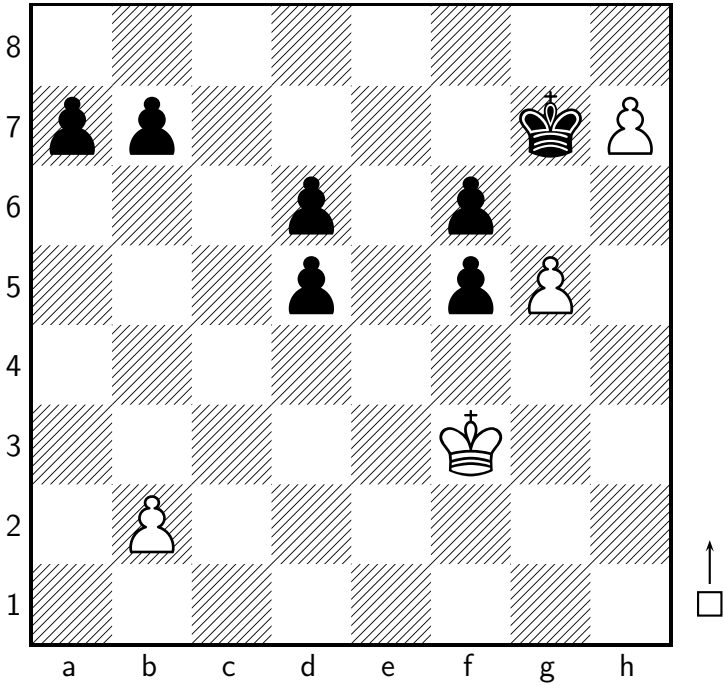




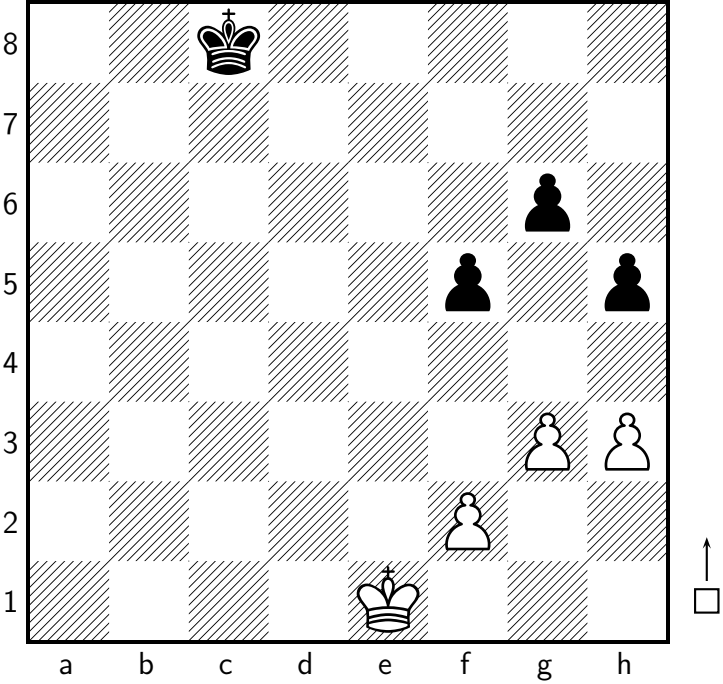
1423



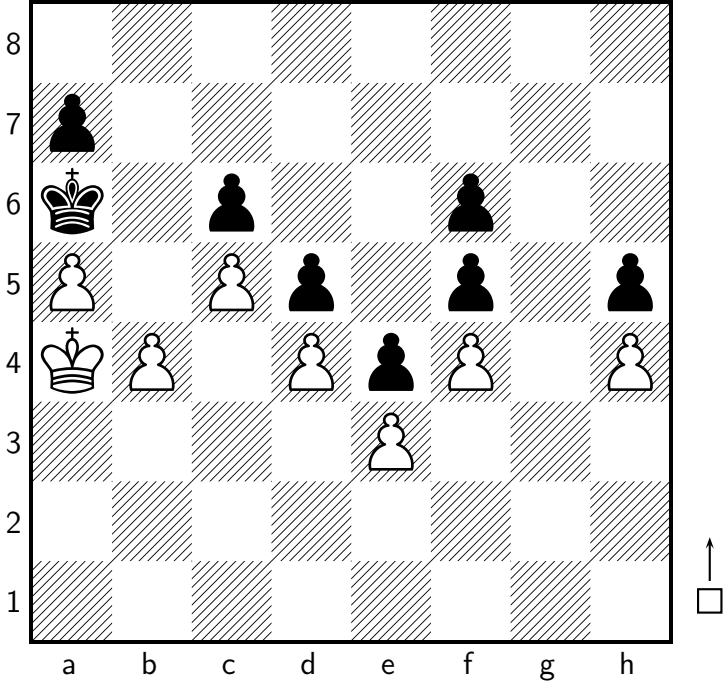
1426



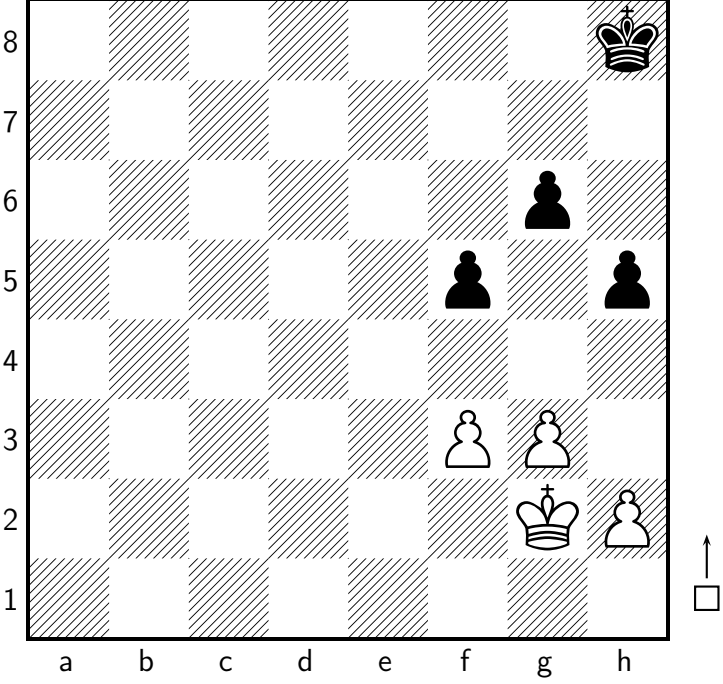
1424



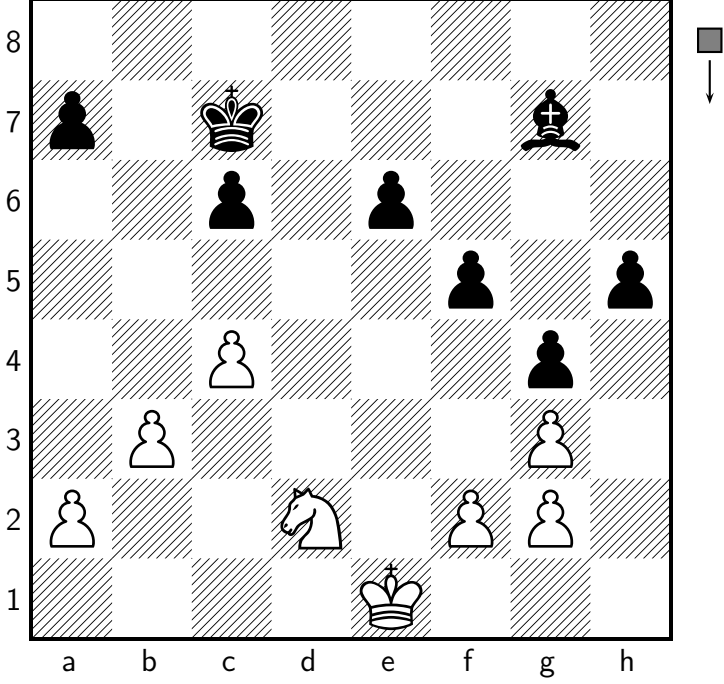
1427



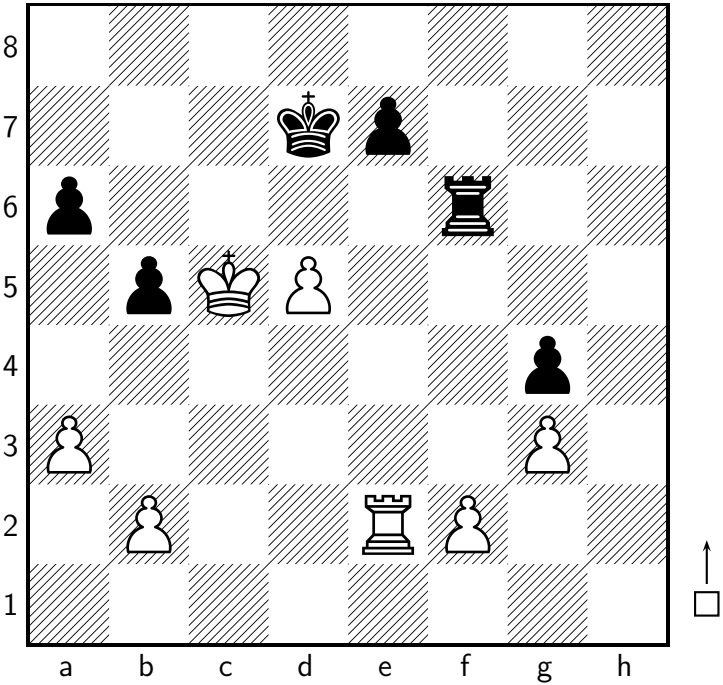
1425



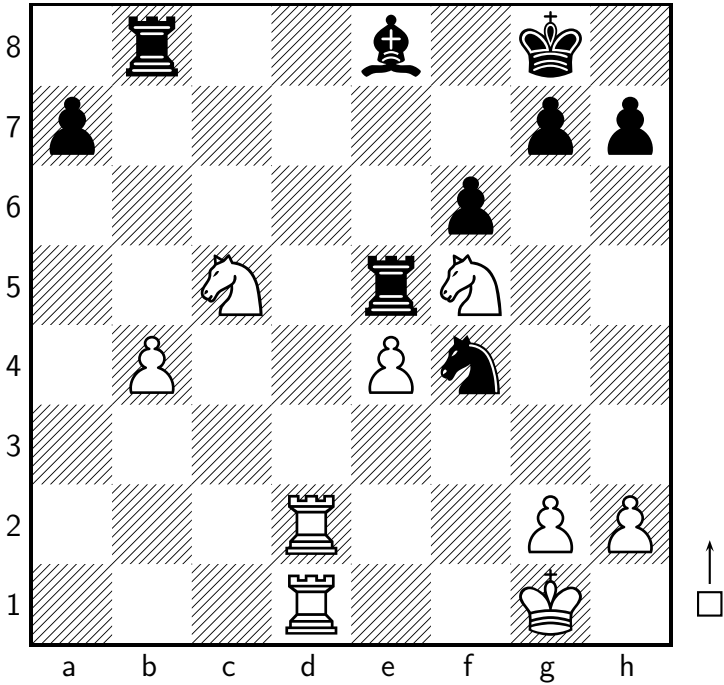
1428



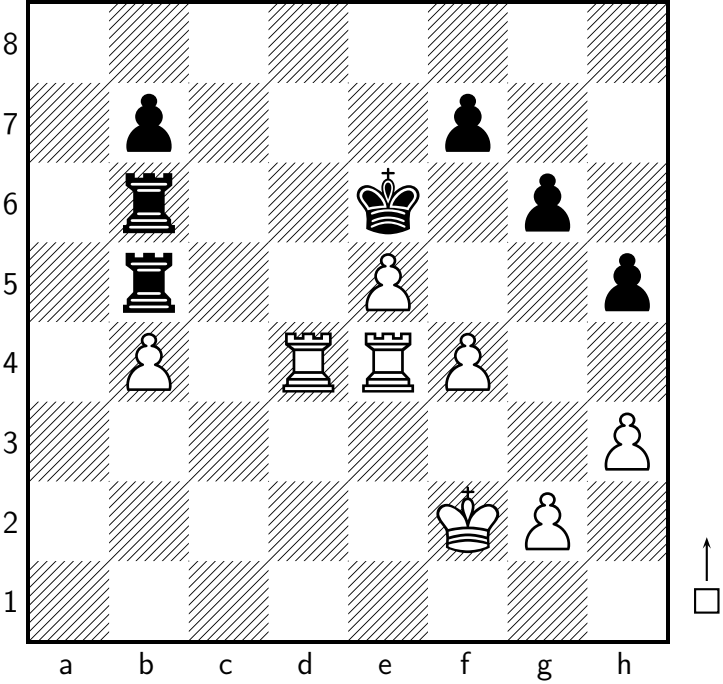
1429



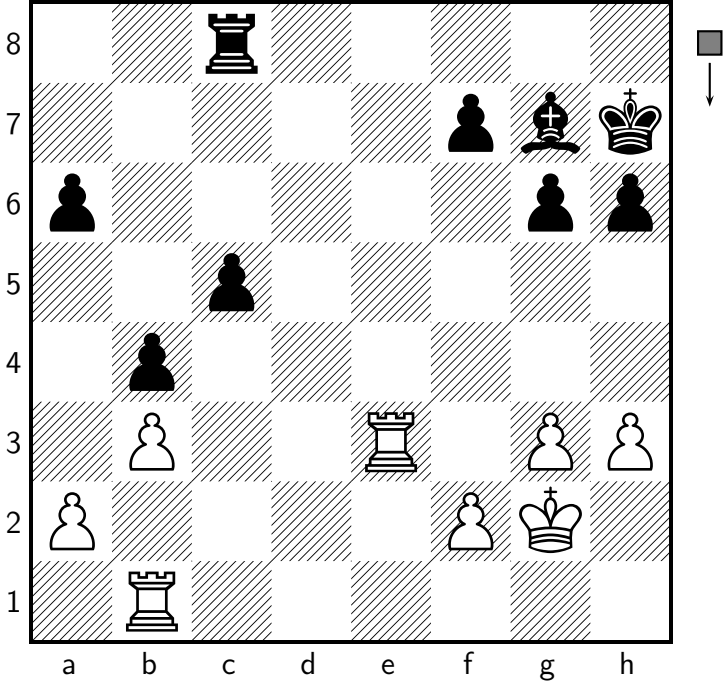
1432



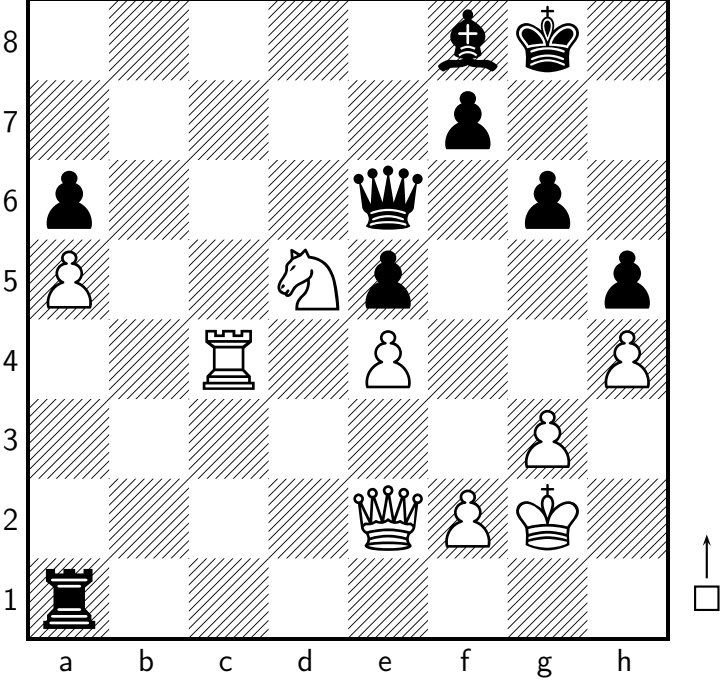
1430



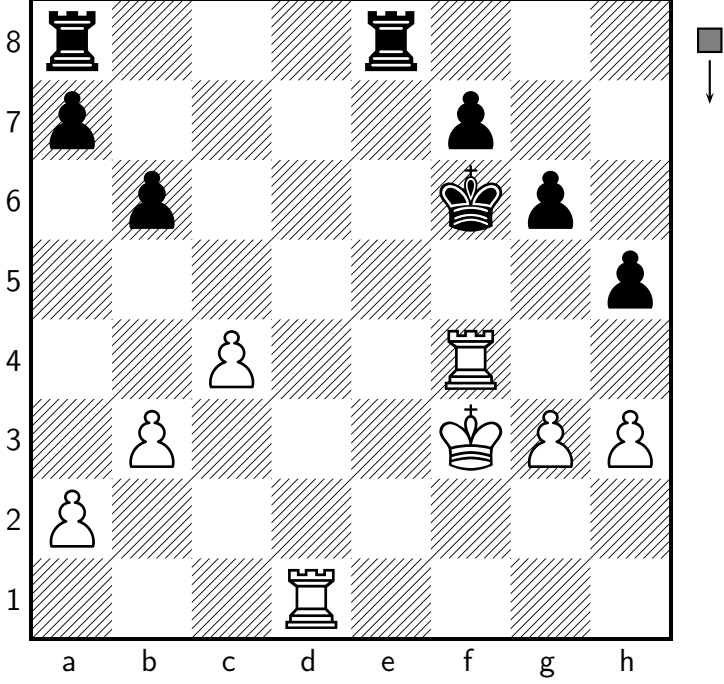
1433



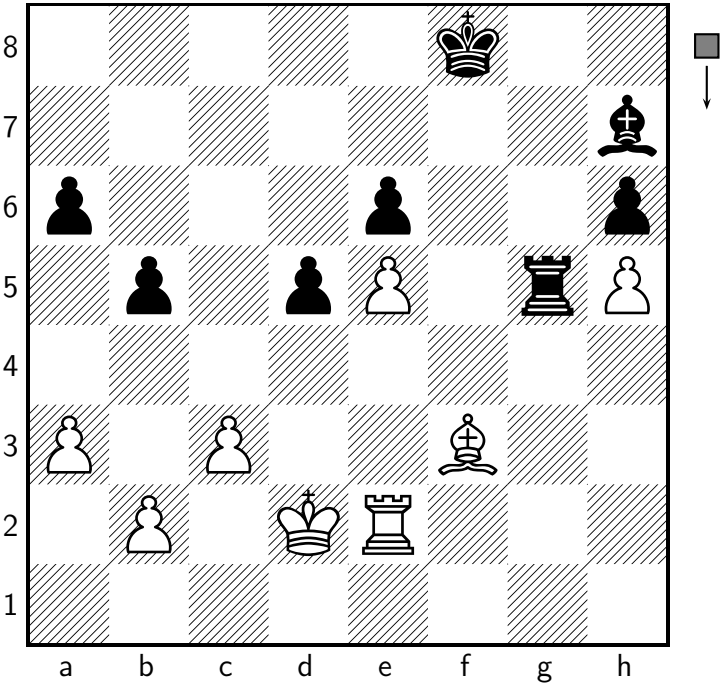
1431



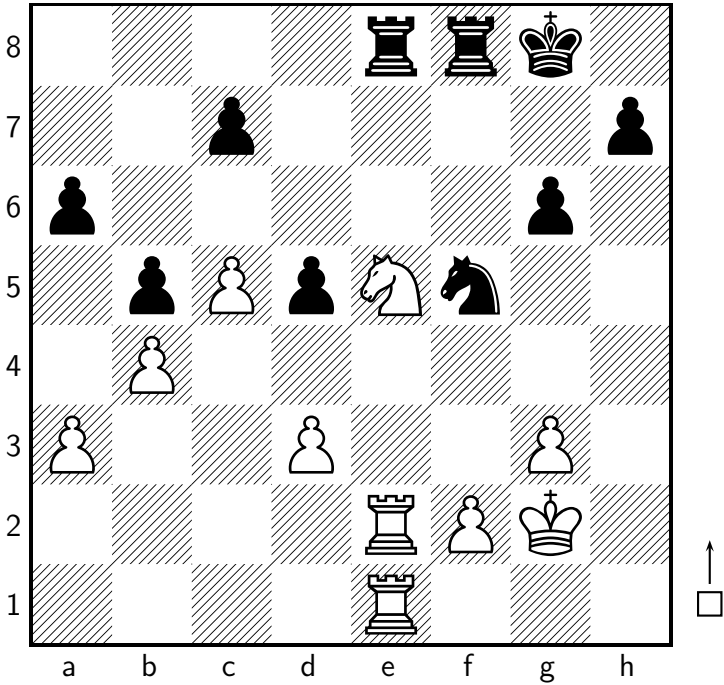
1434



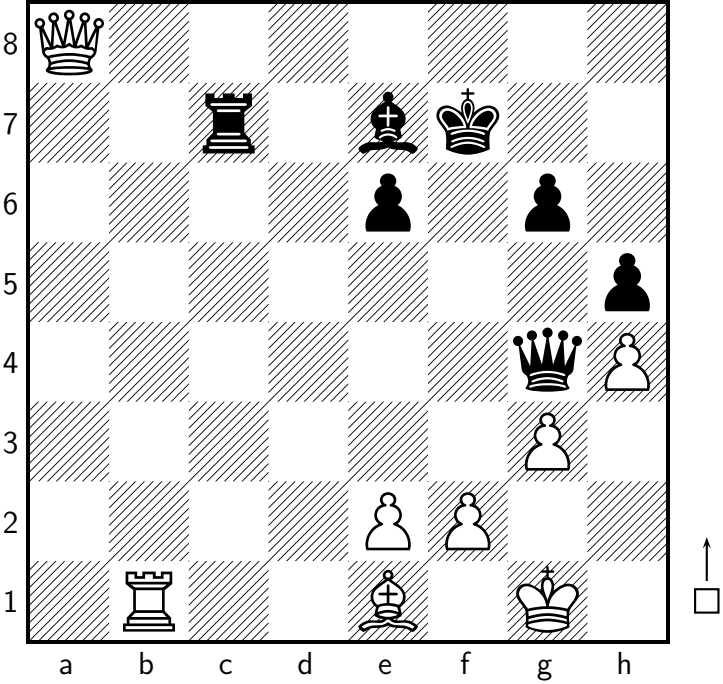
1435



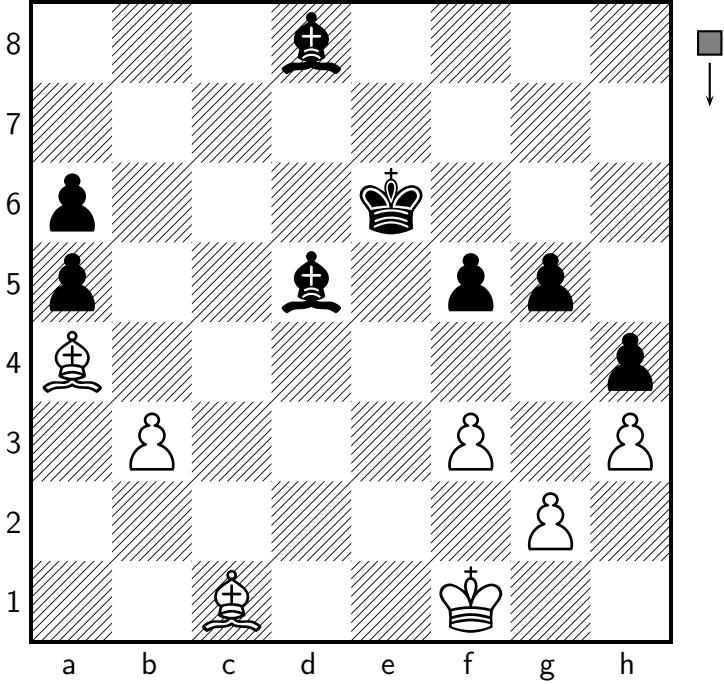
1438



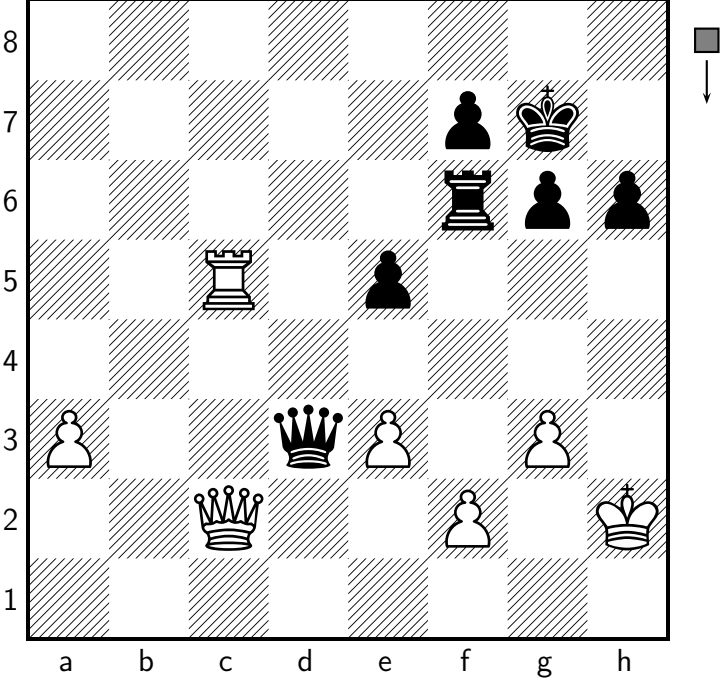
1436



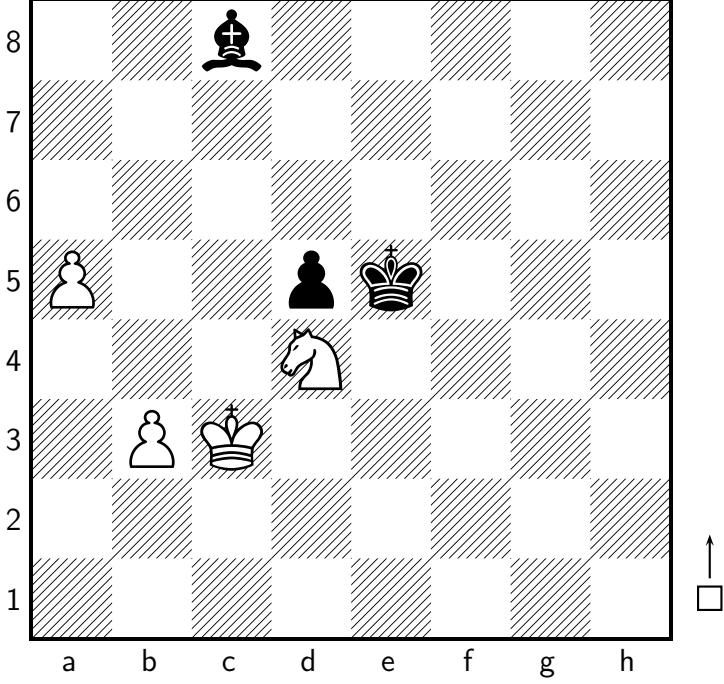
1439



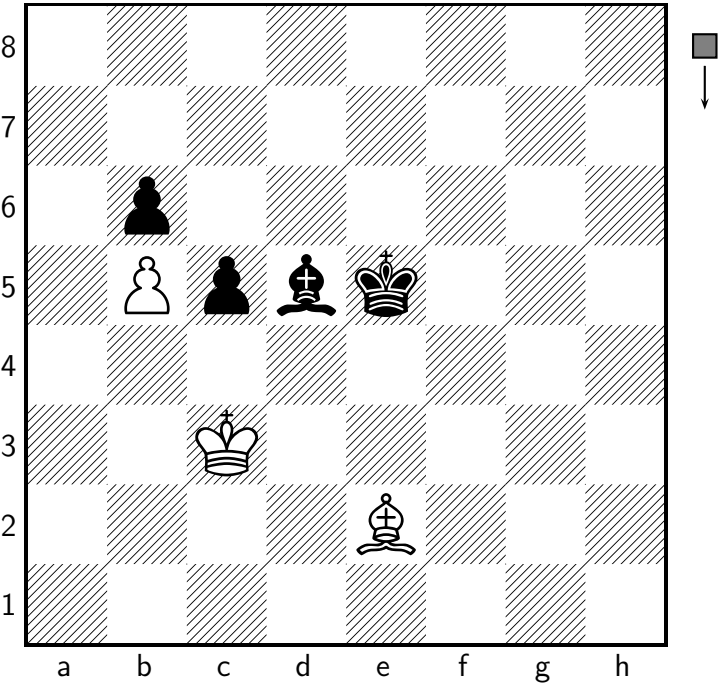
1437



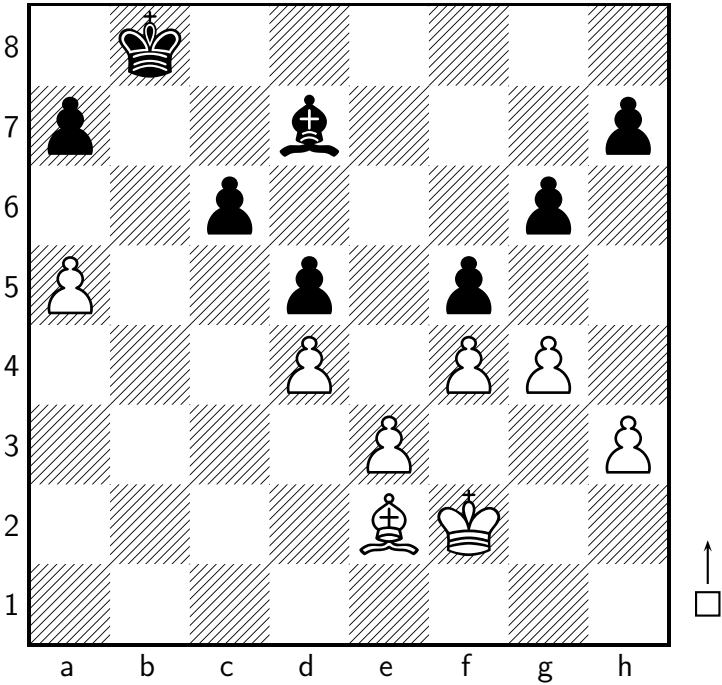
1440



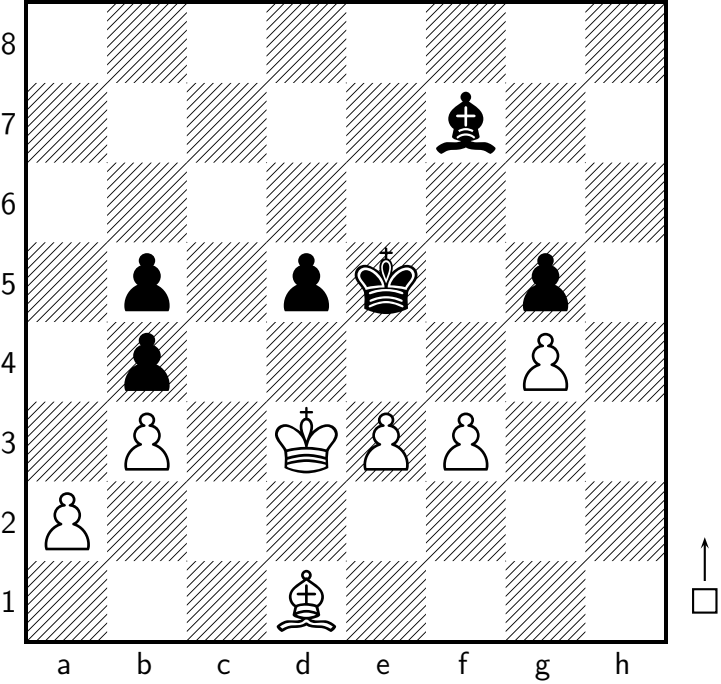
1441



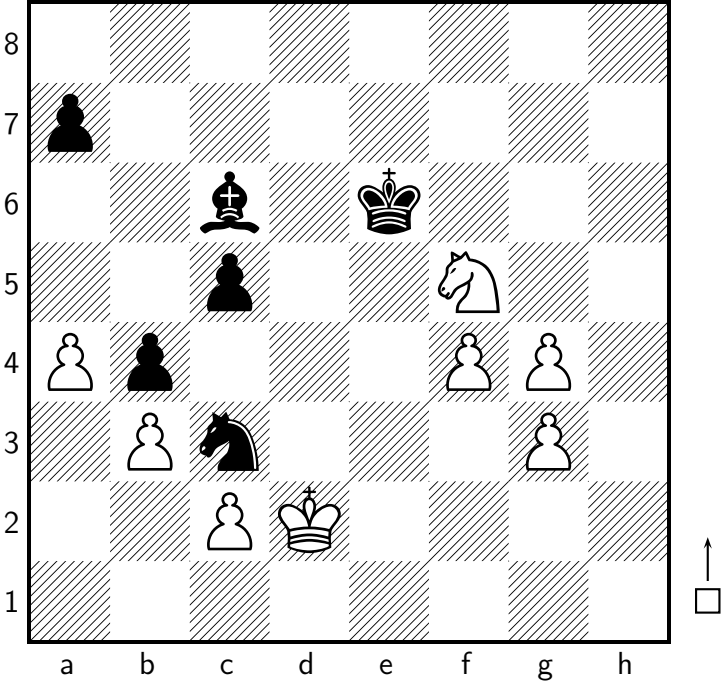
1444



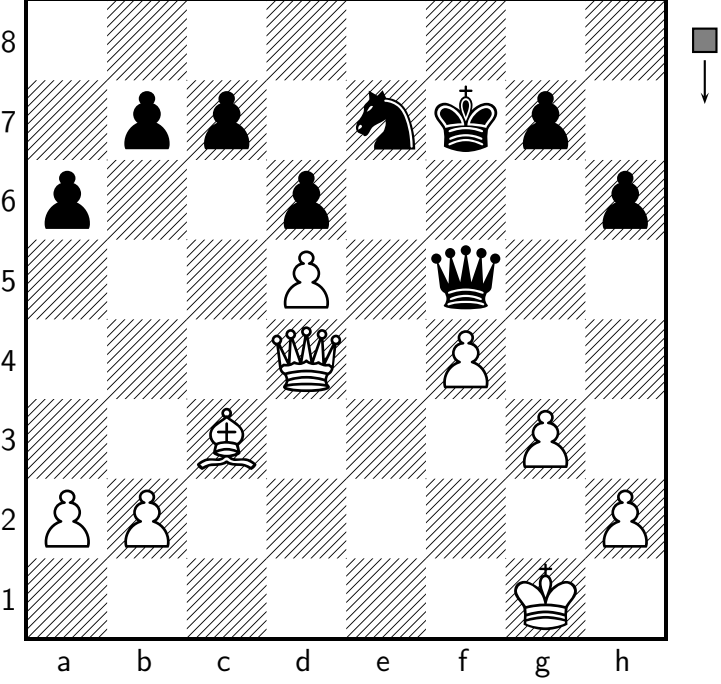
1442



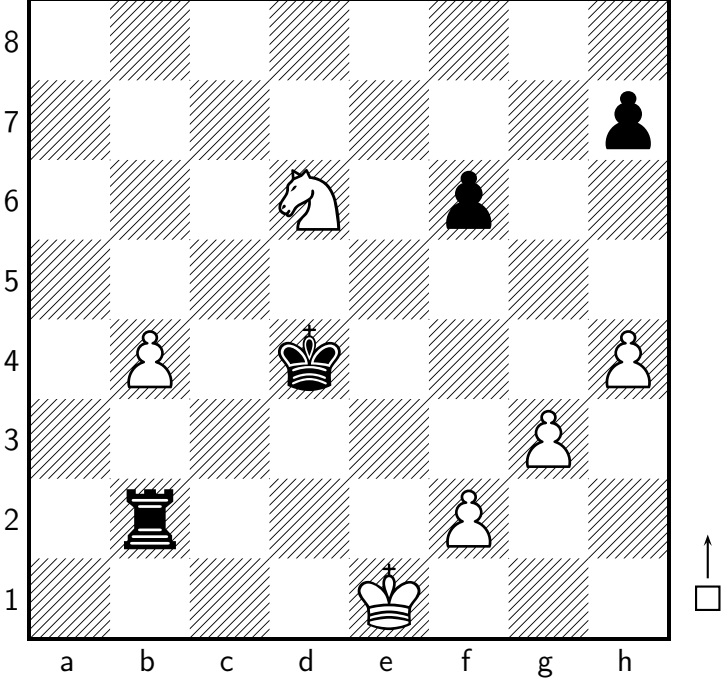
1445



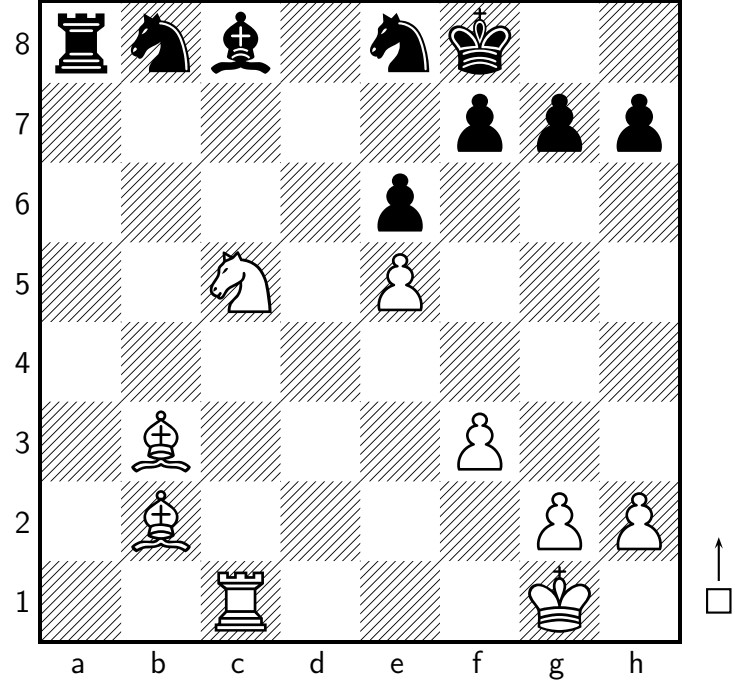
1443



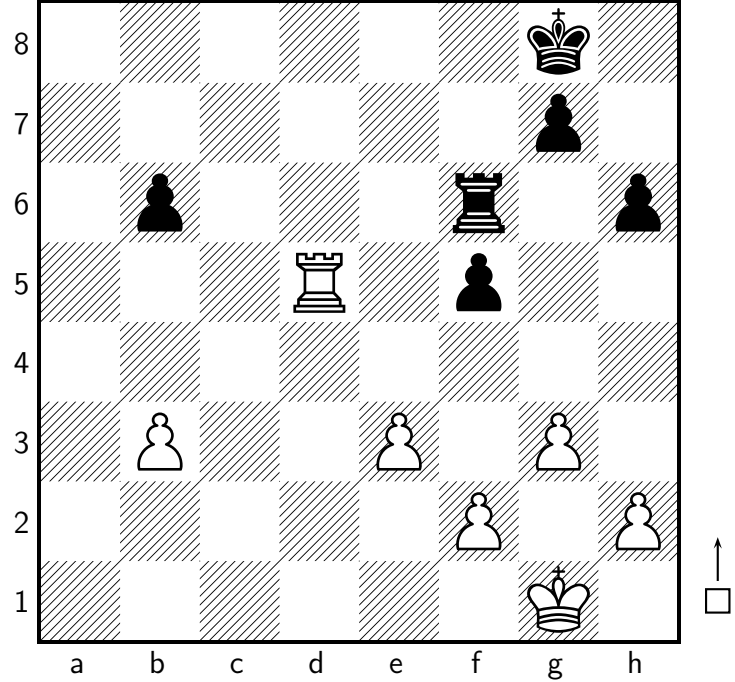
1446



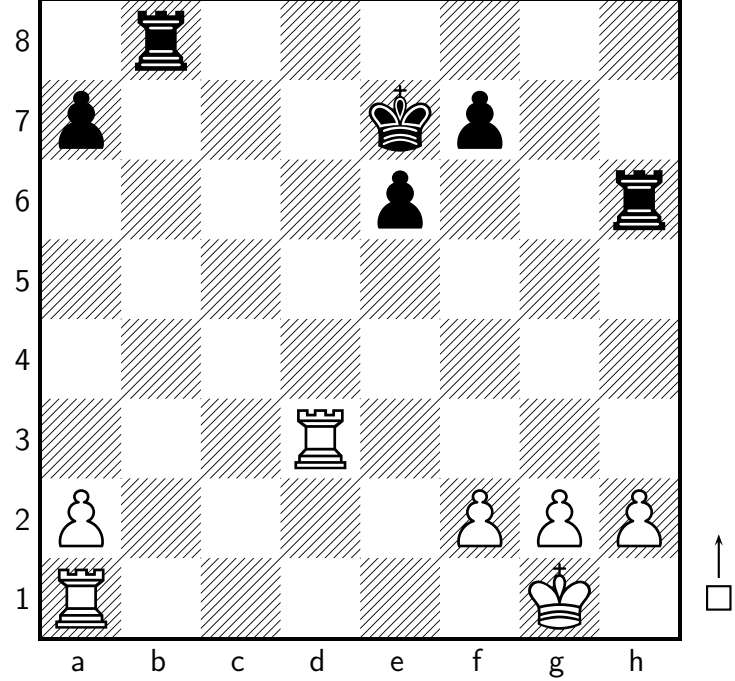
1447



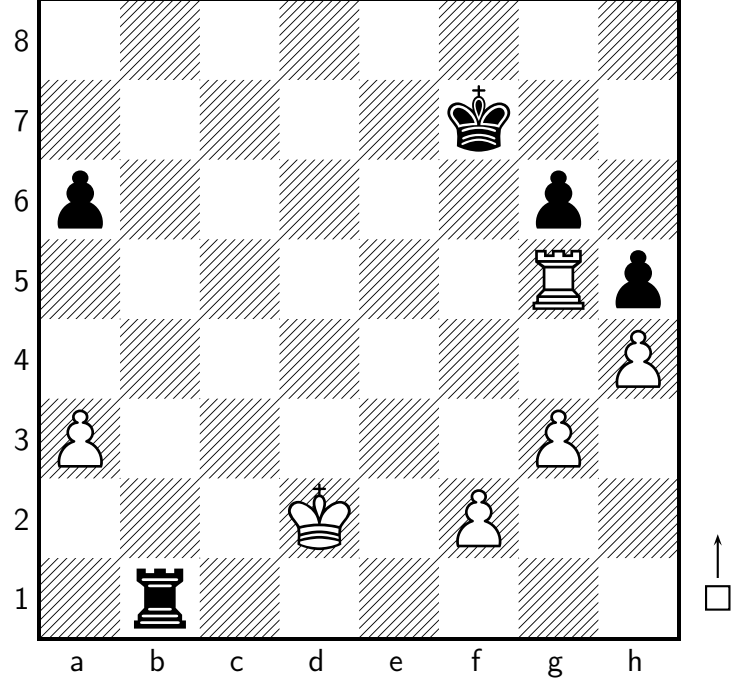
1450



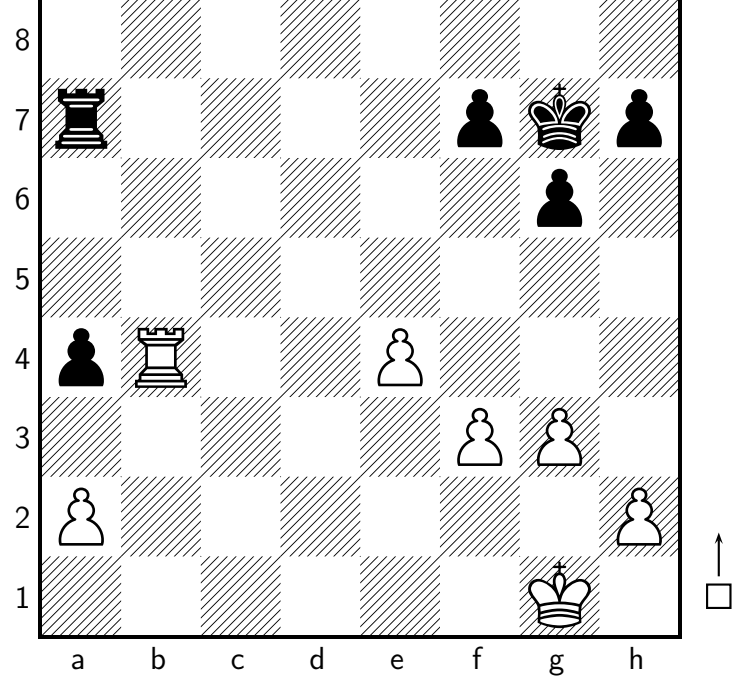
1448



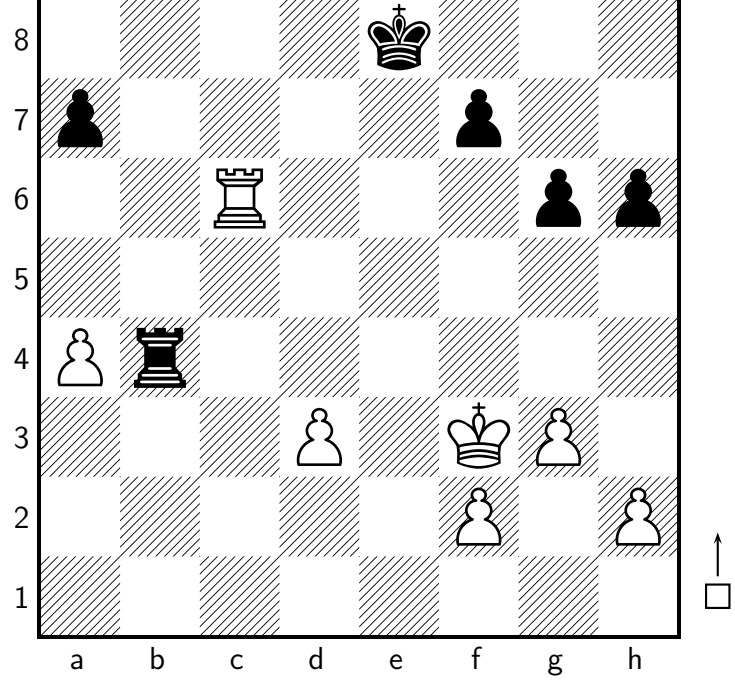
1451



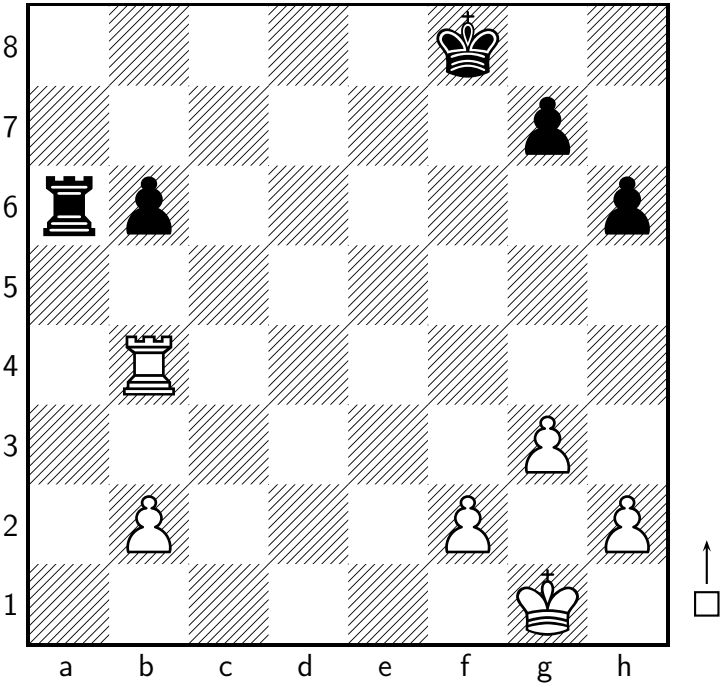
1449



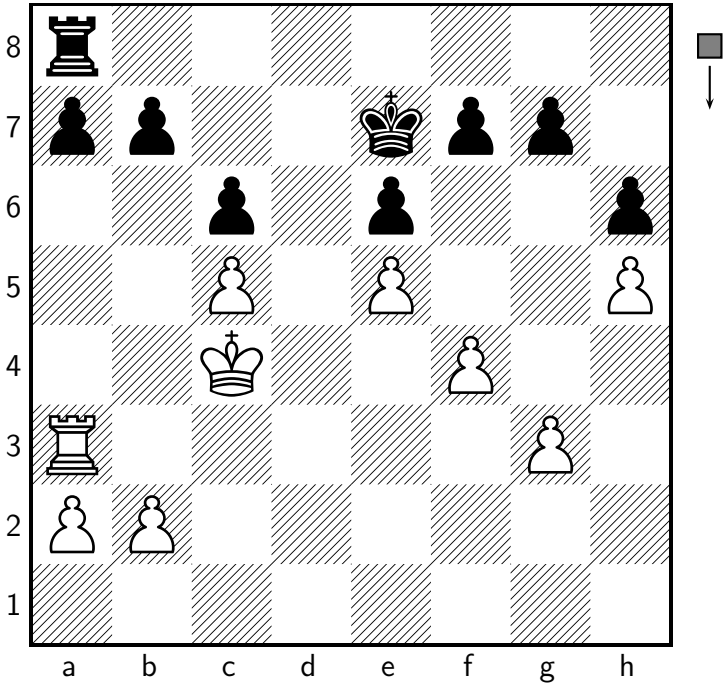
1452



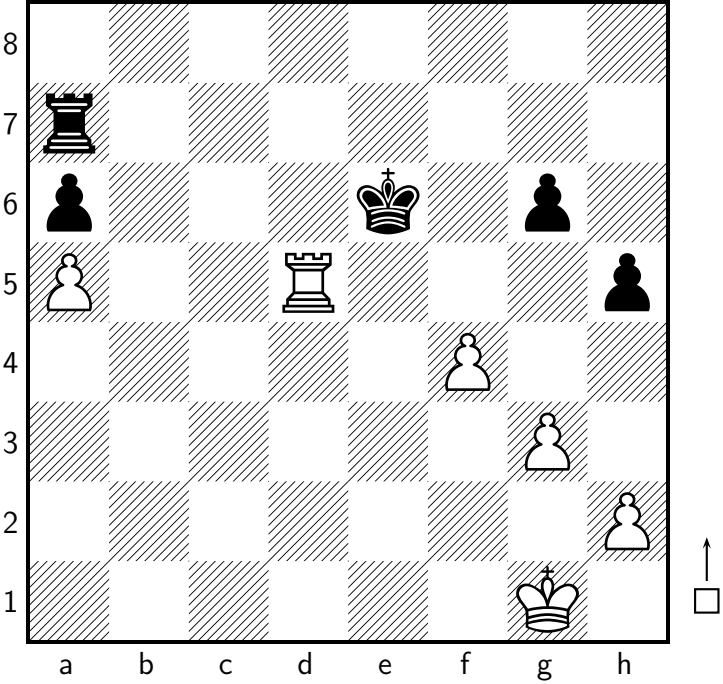
1453



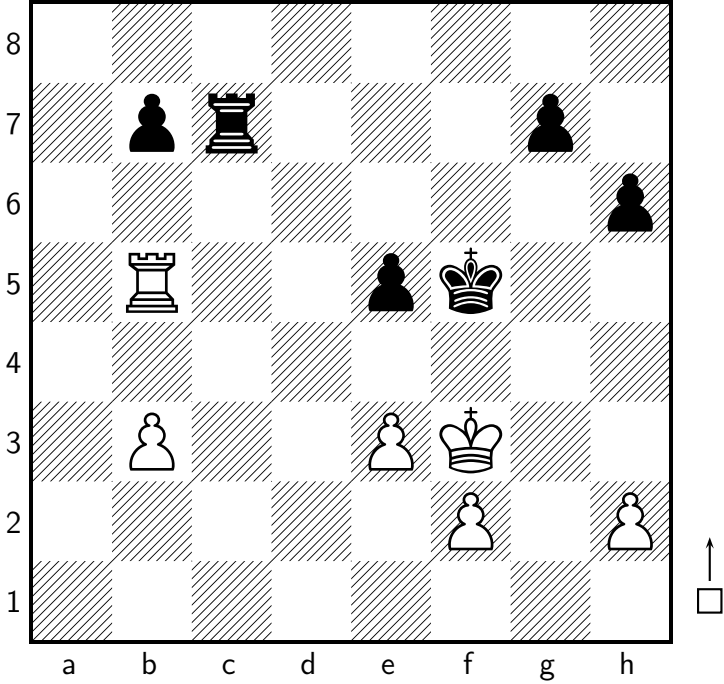
1456



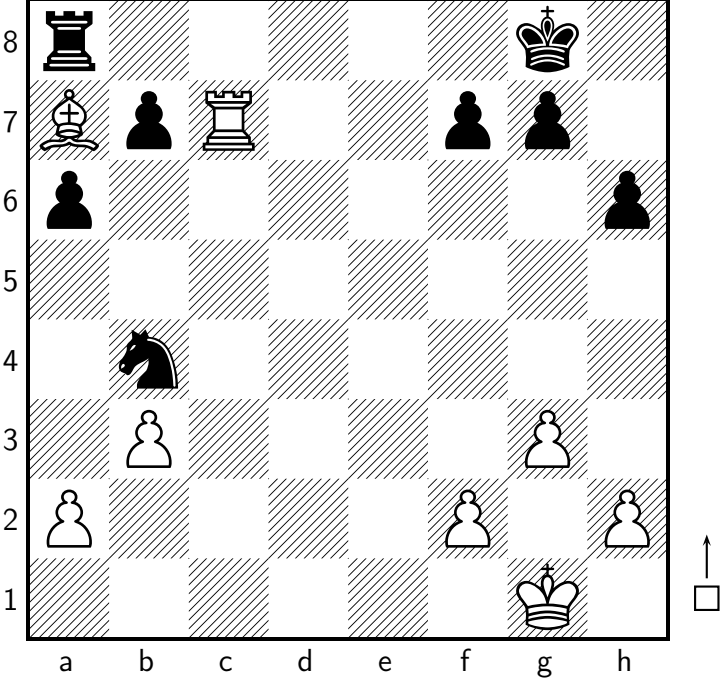
1454



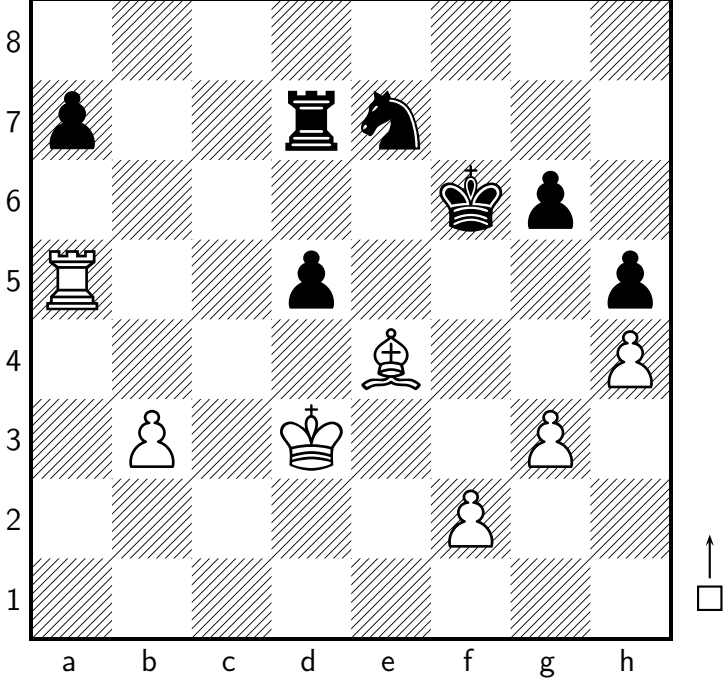
1457



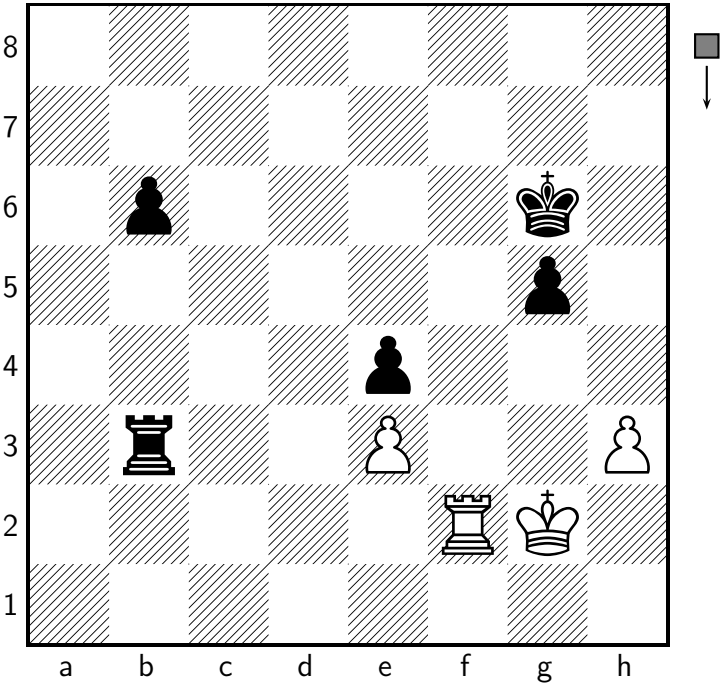
1455



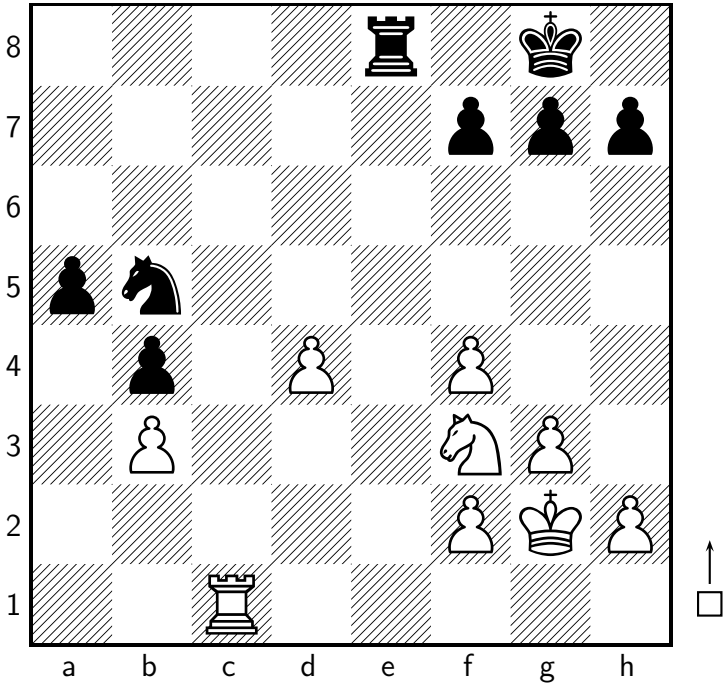
1458



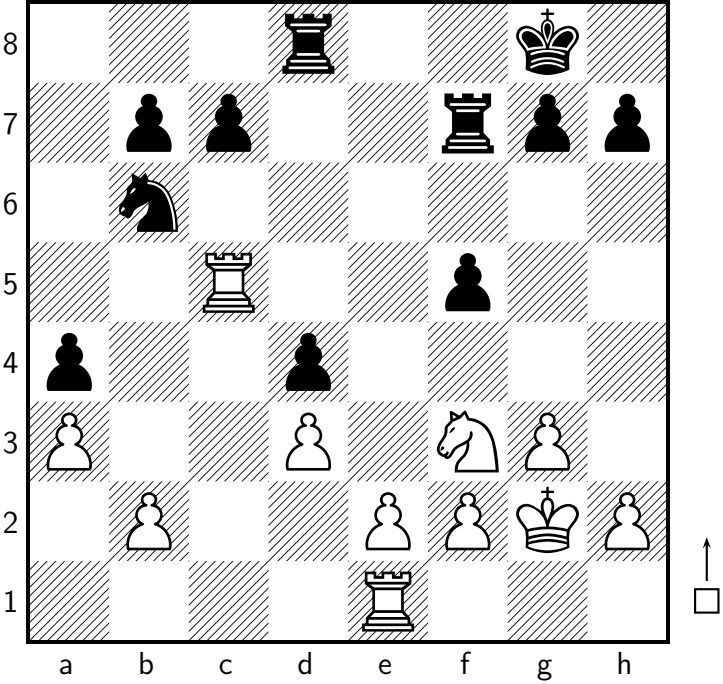
1459



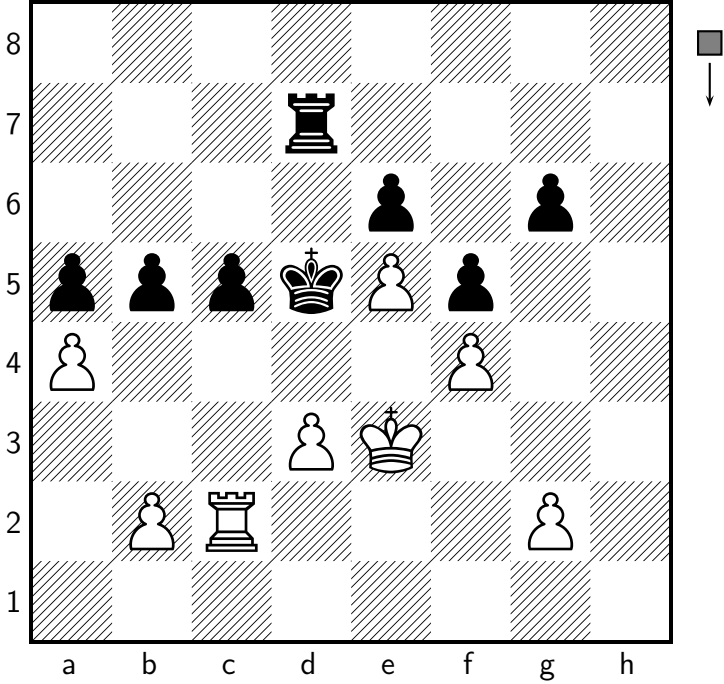
1462



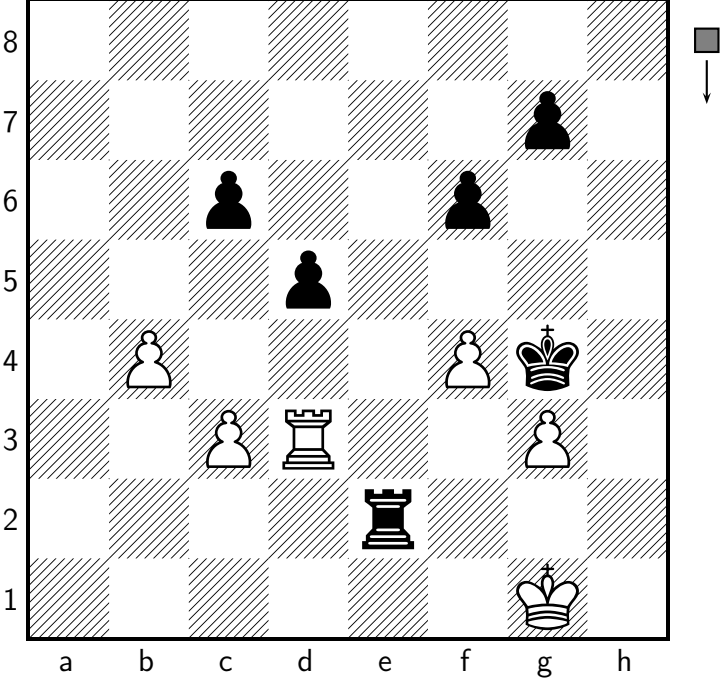
1460



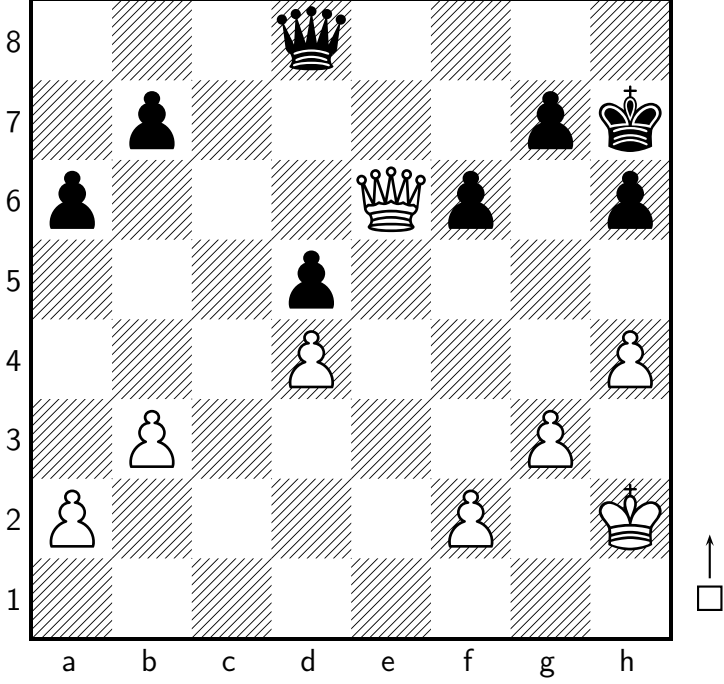
1463



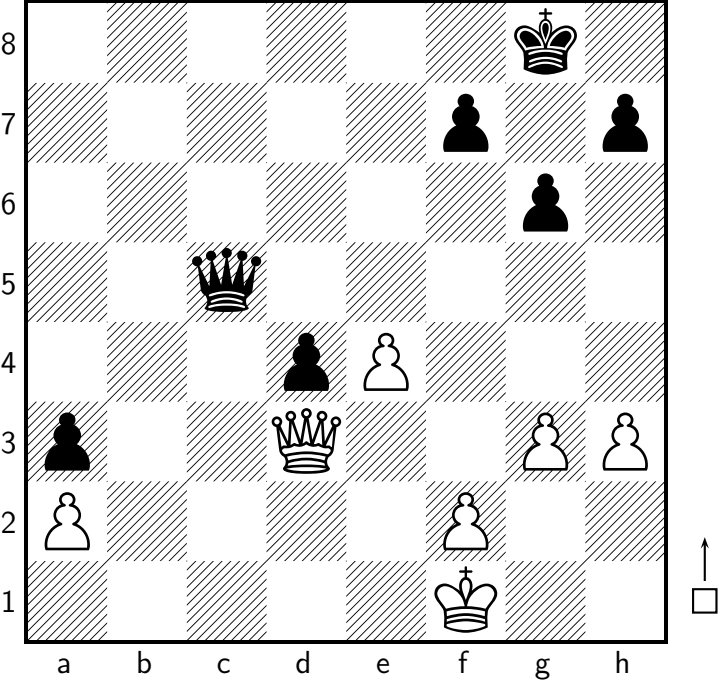
1461



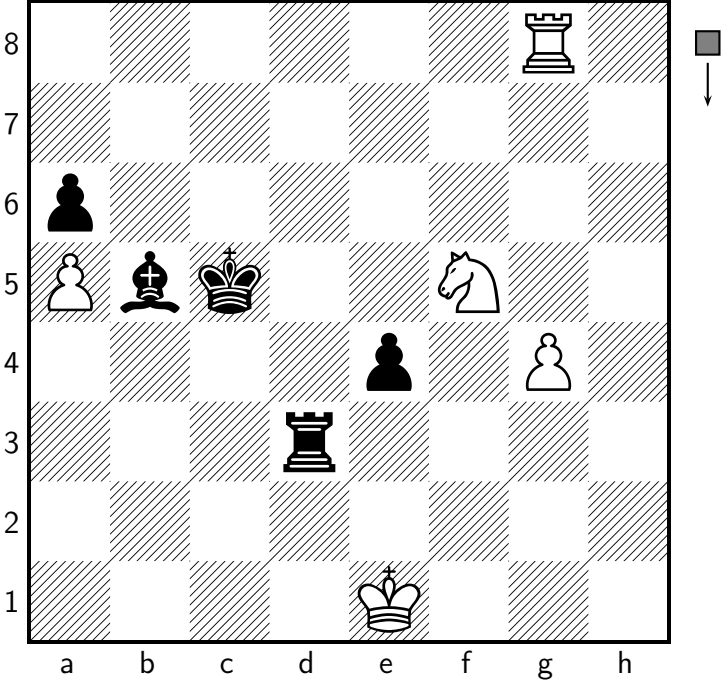
1464



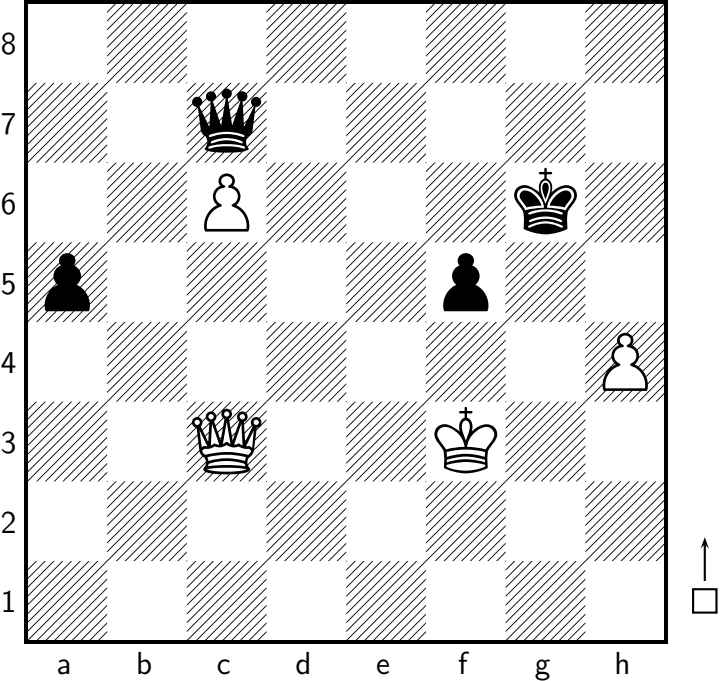
1465



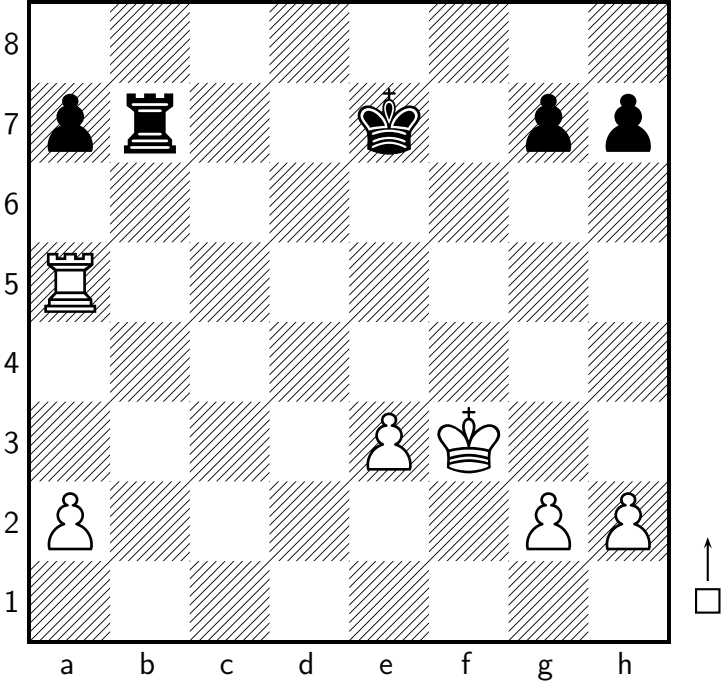
1468



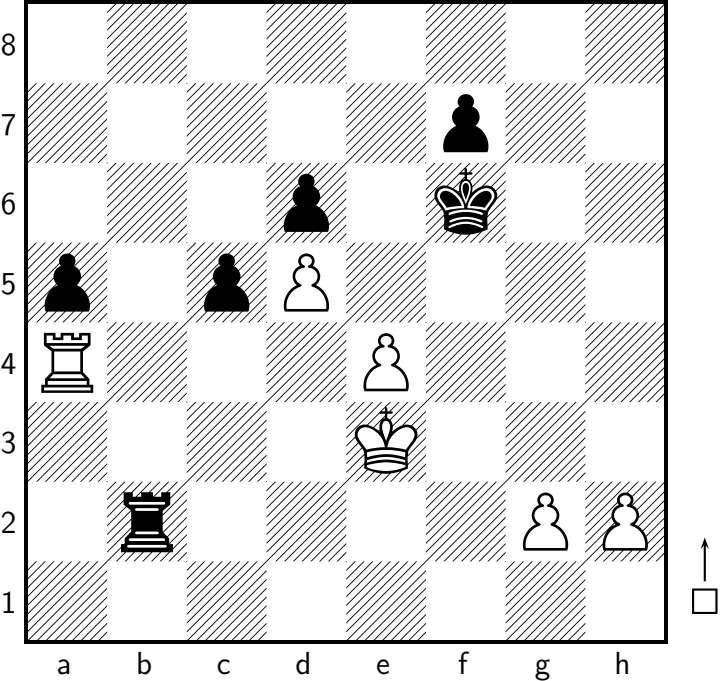
1466



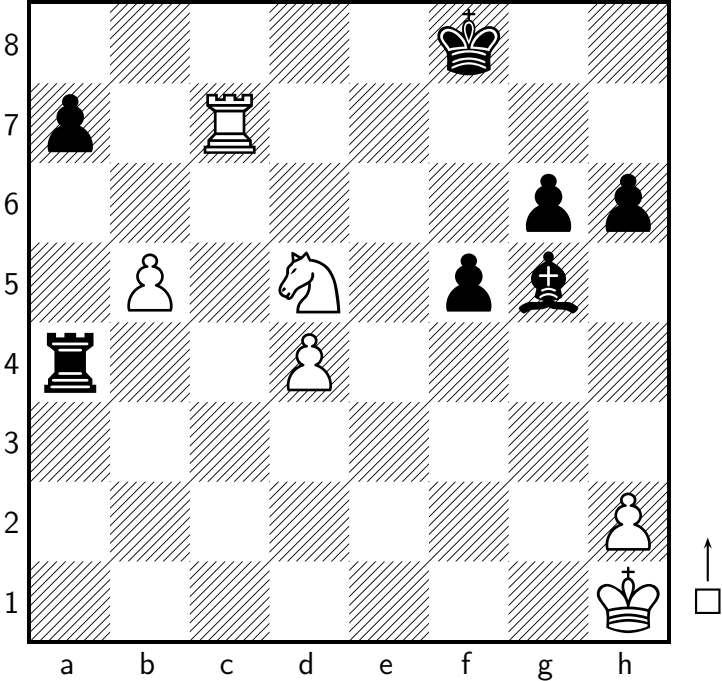
1469



1467

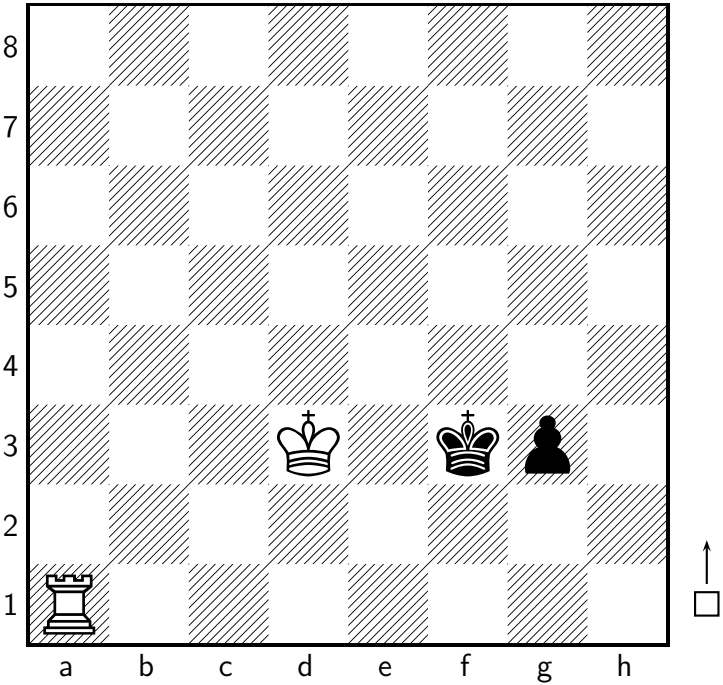


1470

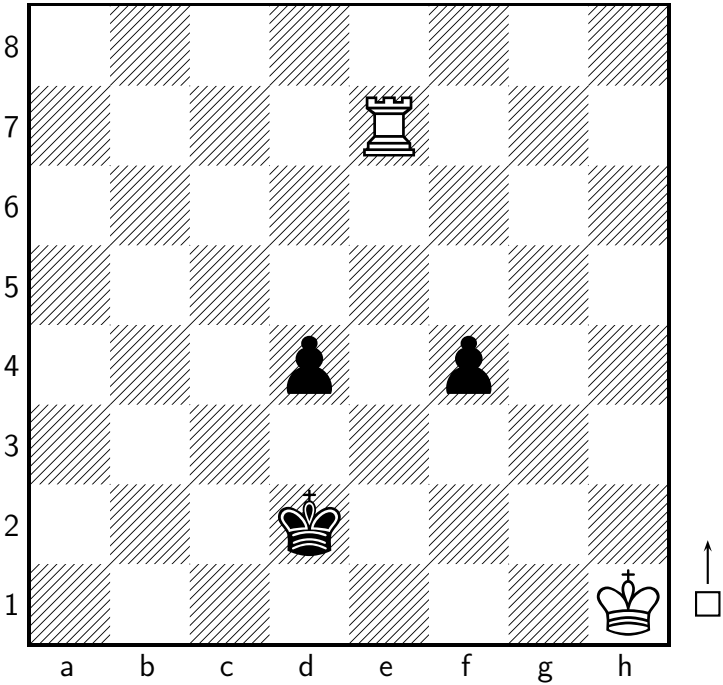




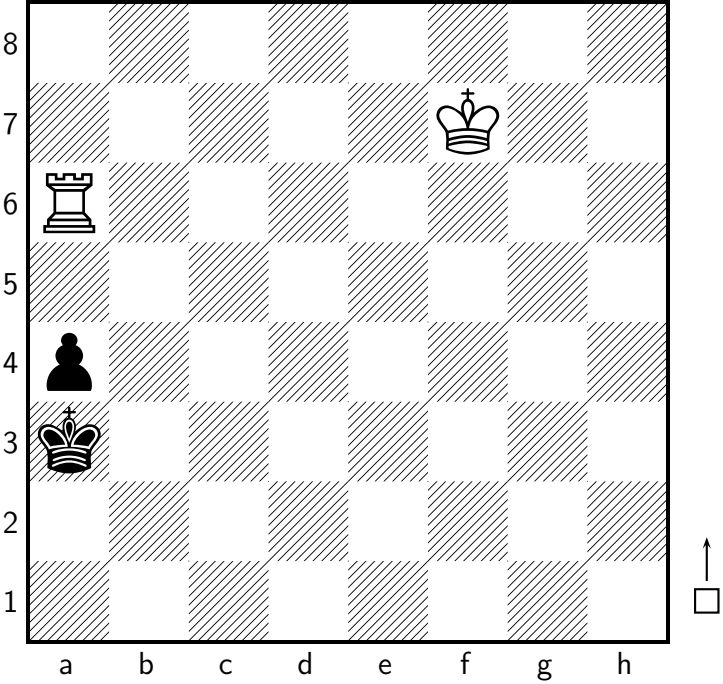
1471



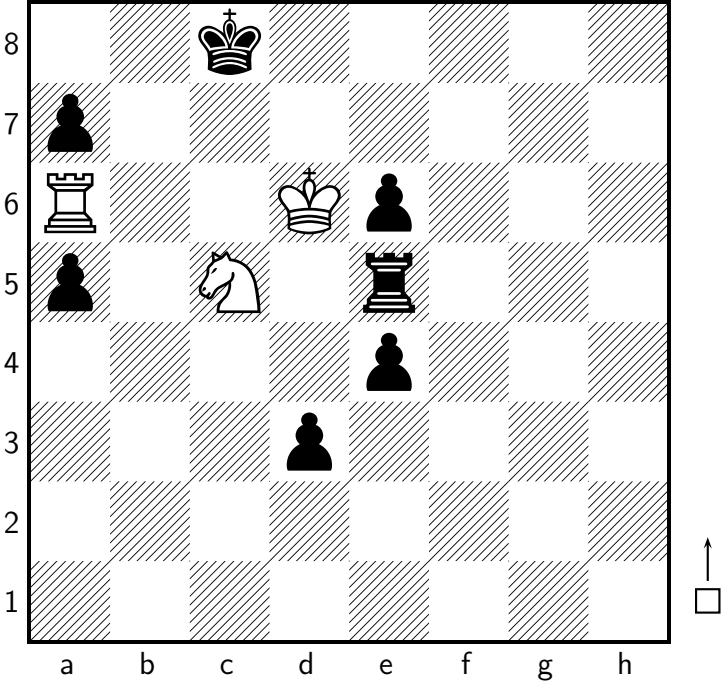
1474



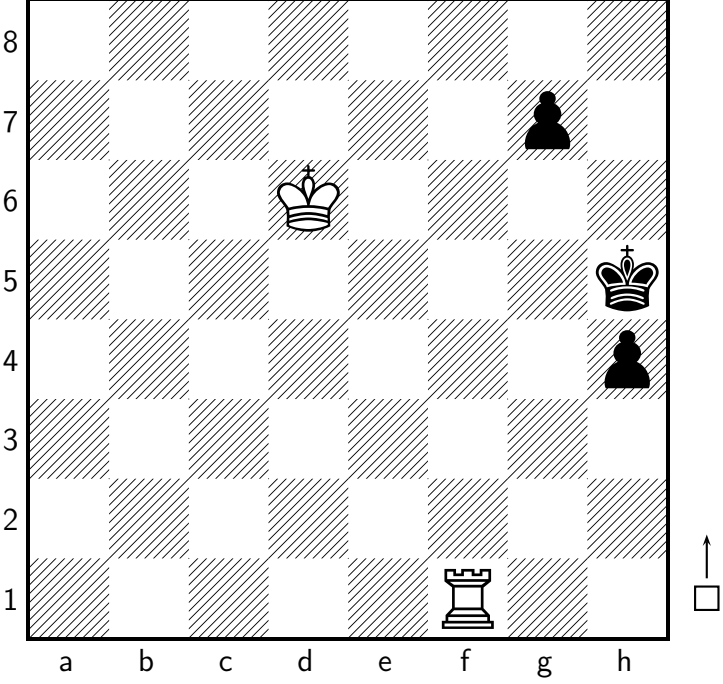
1472



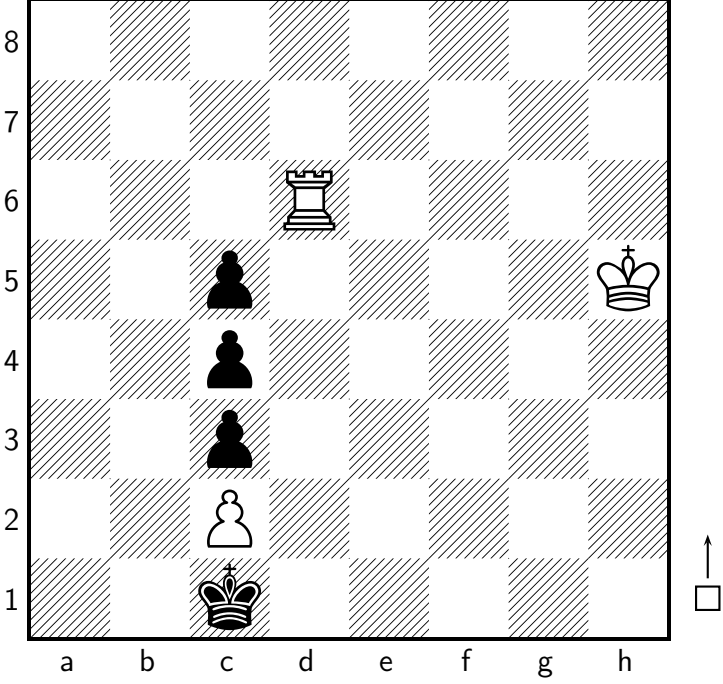
1475



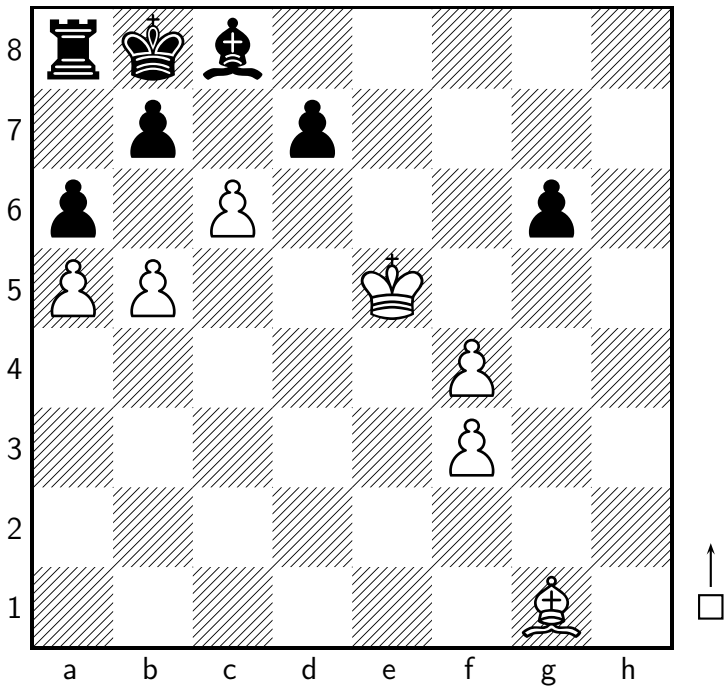
1473



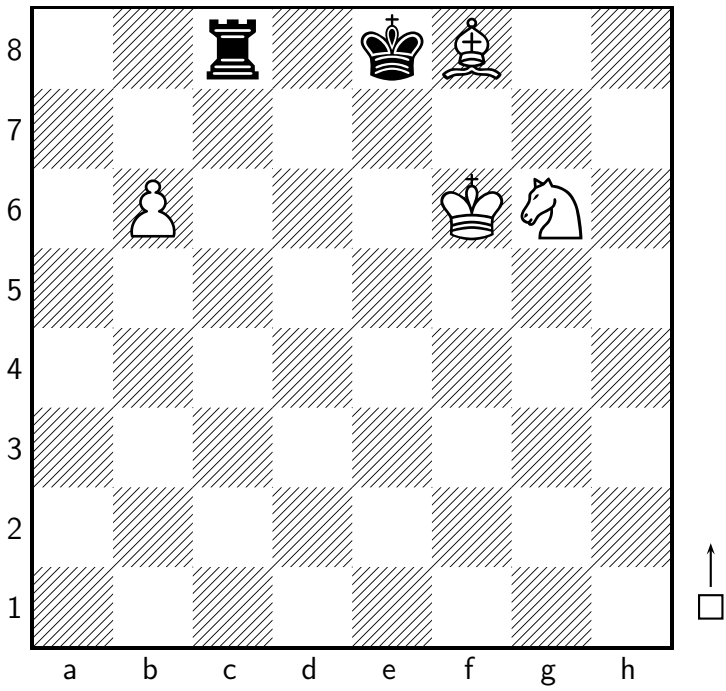
1476



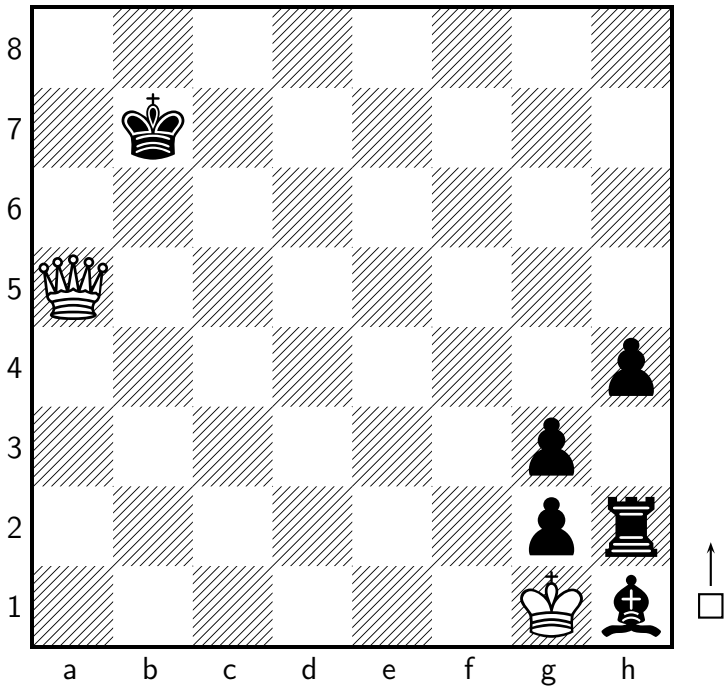
1477



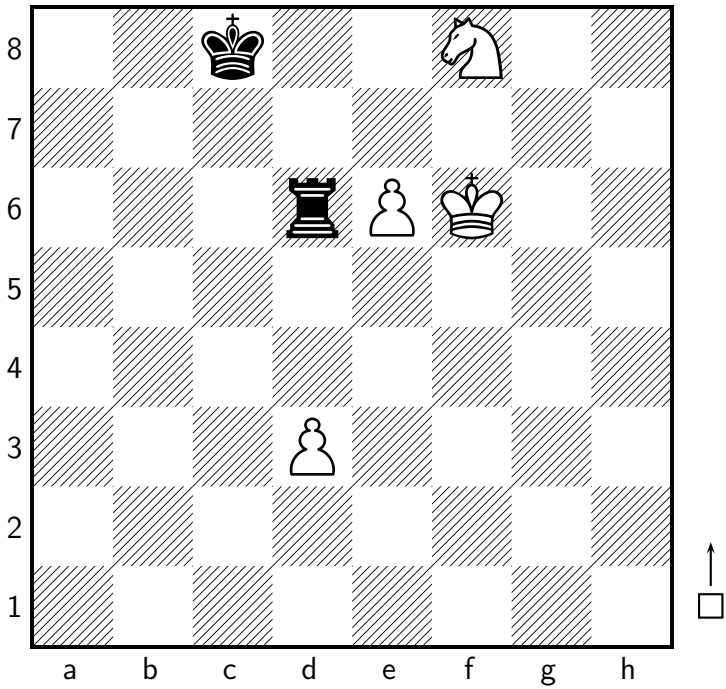
1480



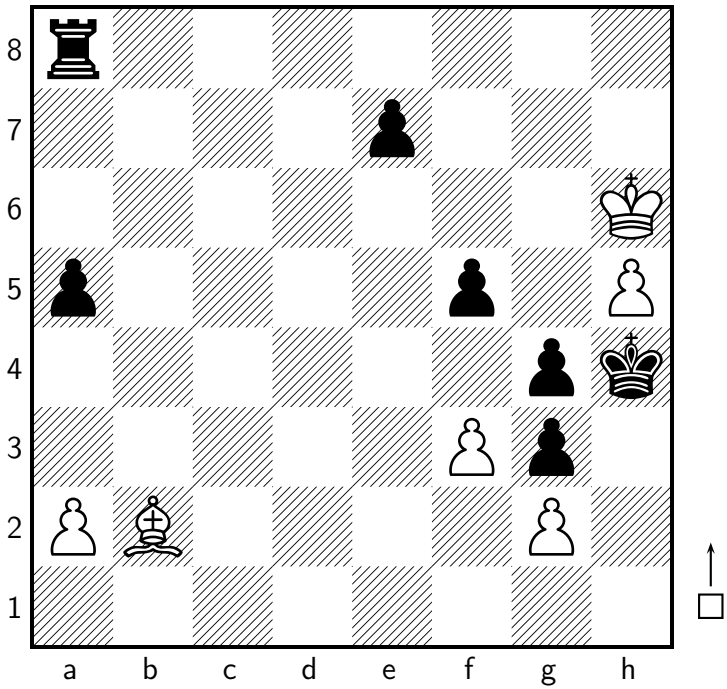
1478



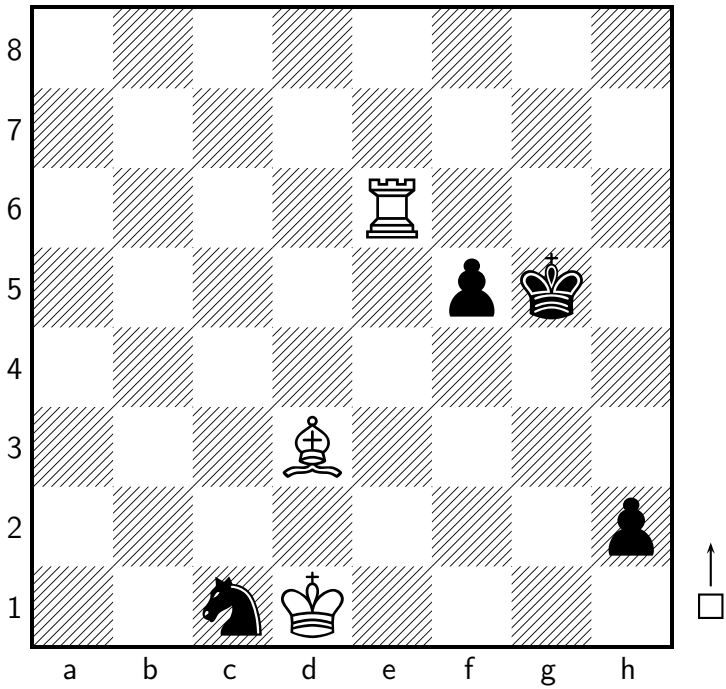
1481



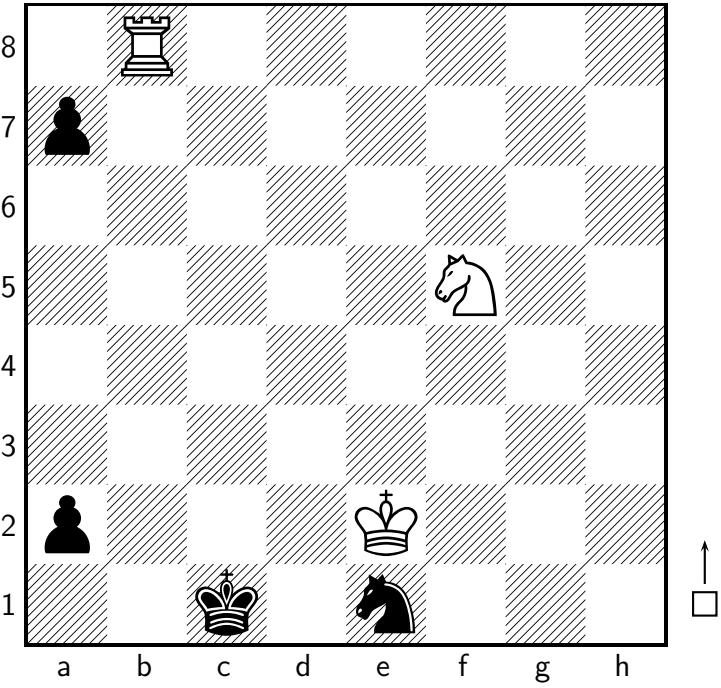
1479



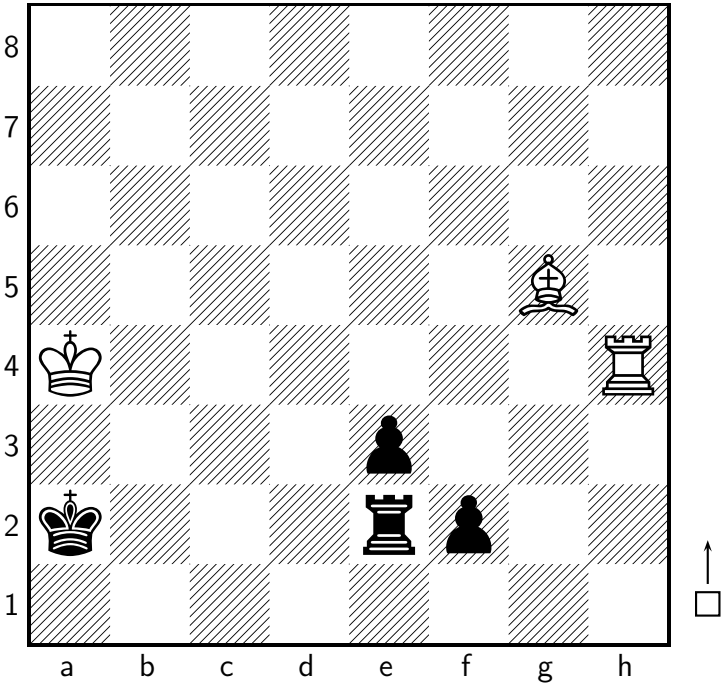
1482



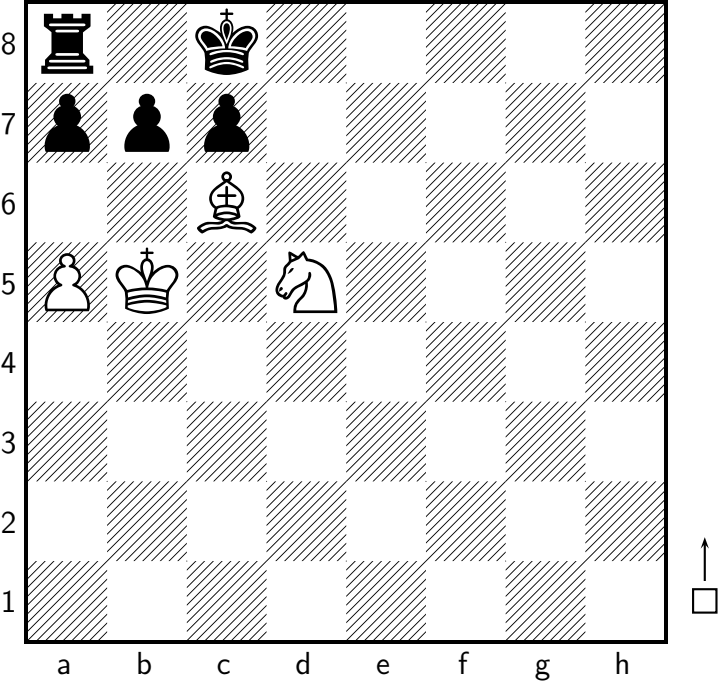
1483



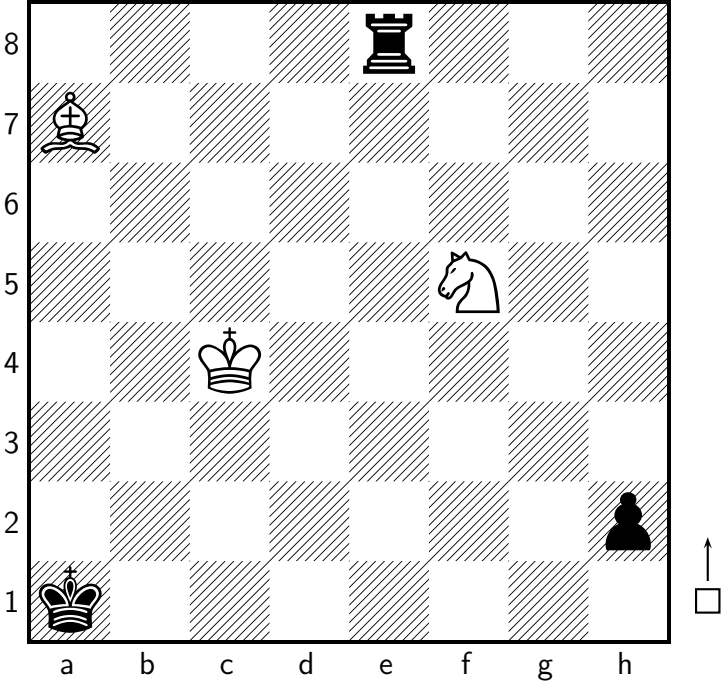
1486



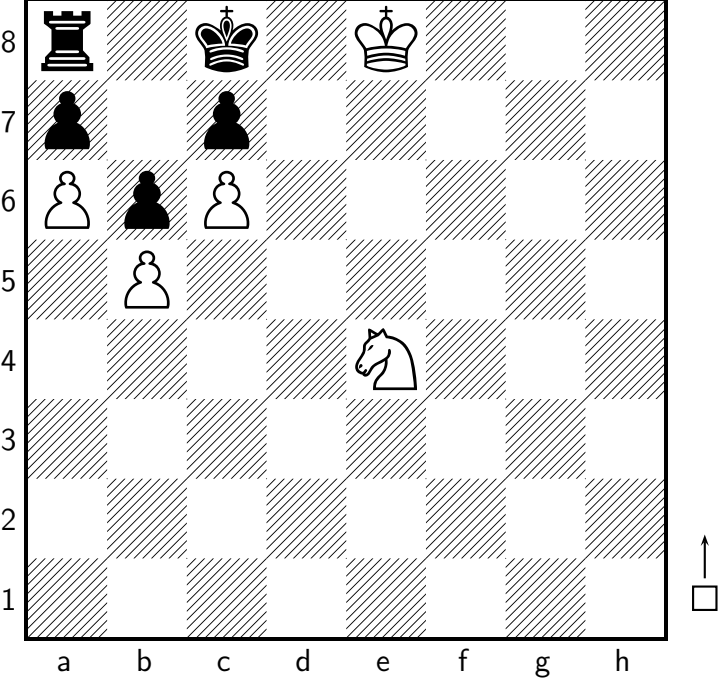
1484



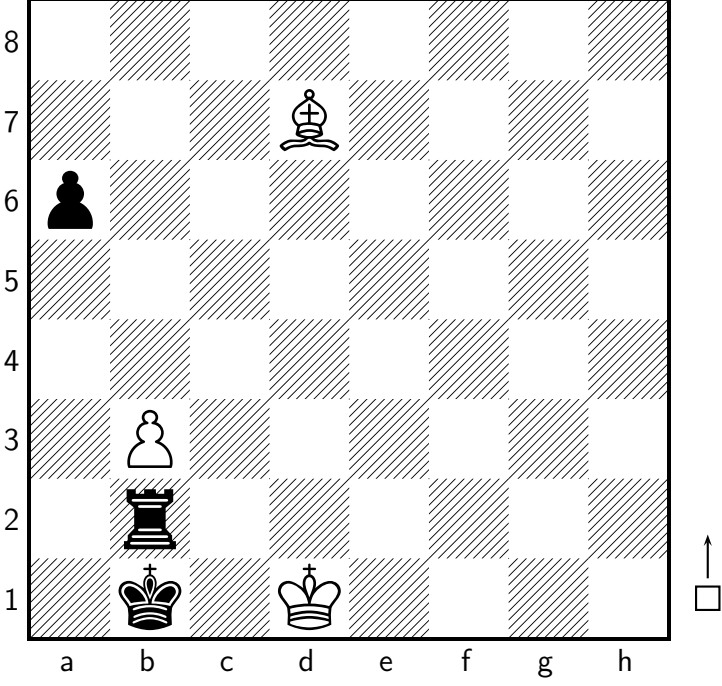
1487



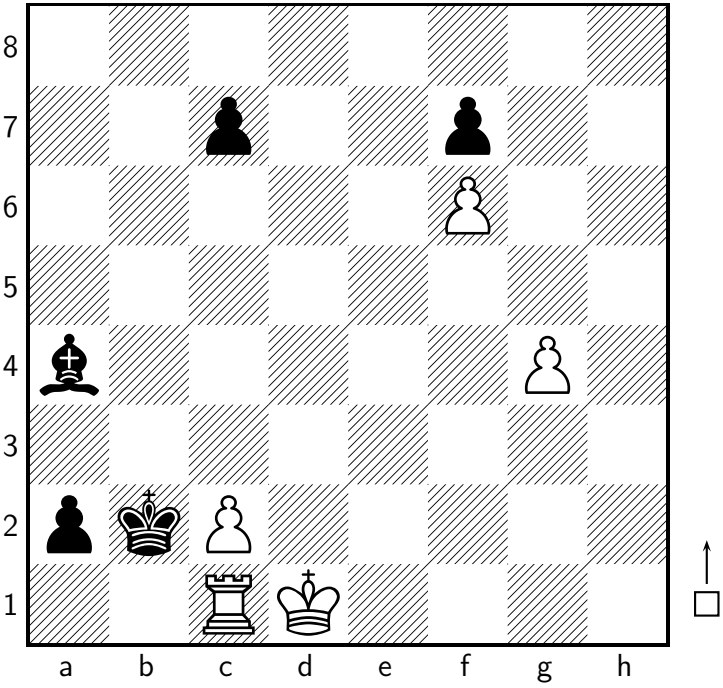
1485



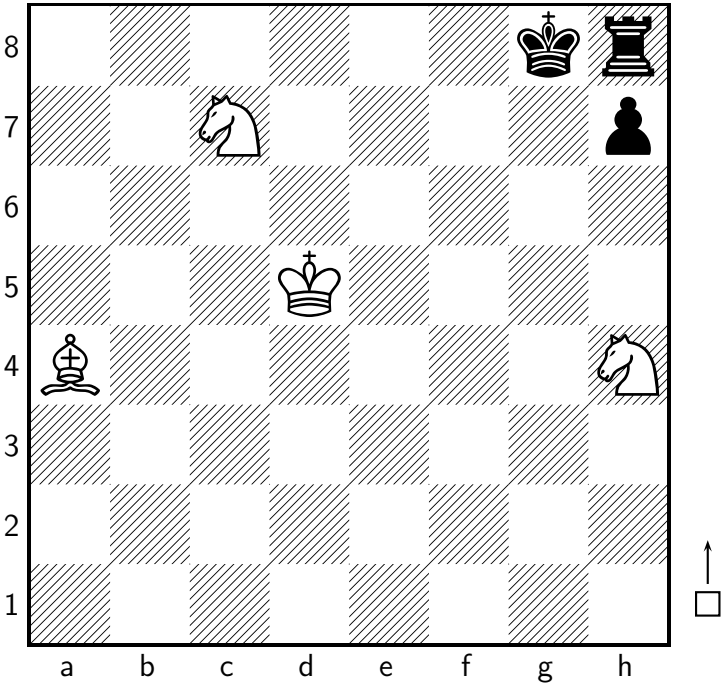
1488



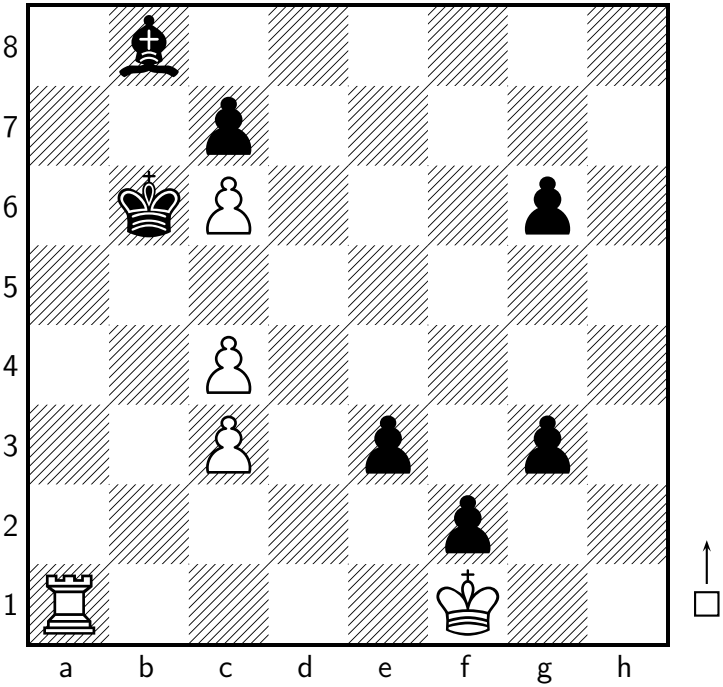
1489



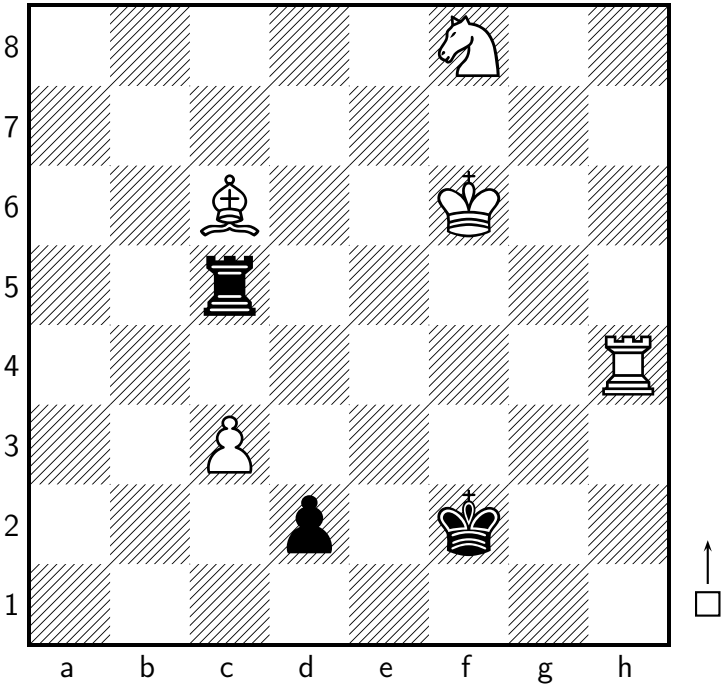
1492



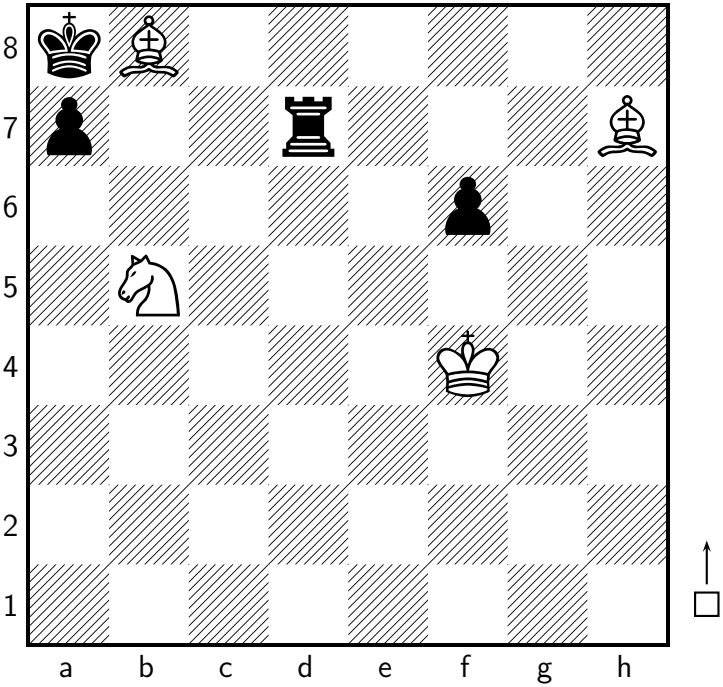
1490



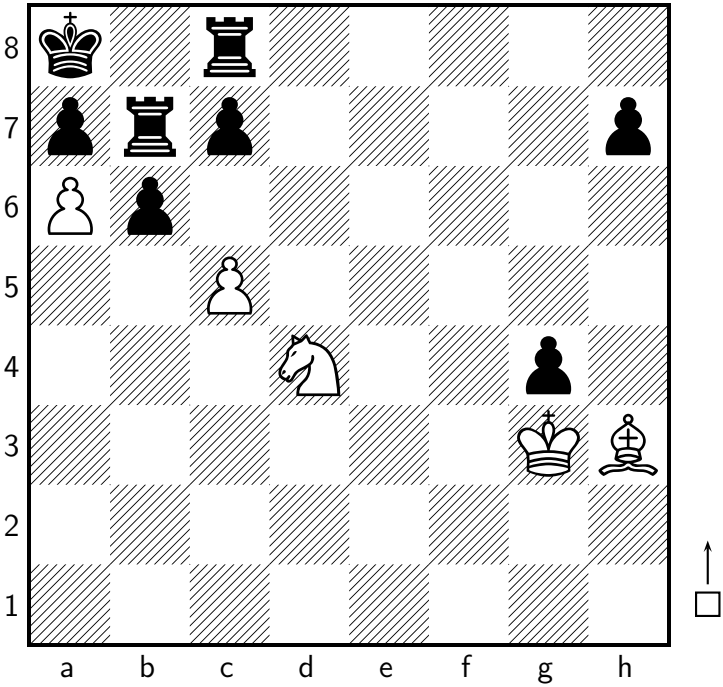
1493



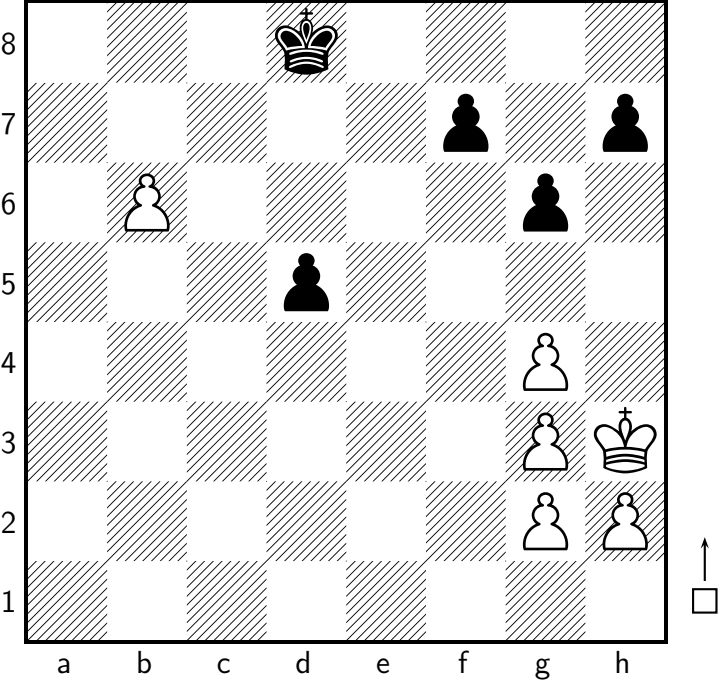
1491



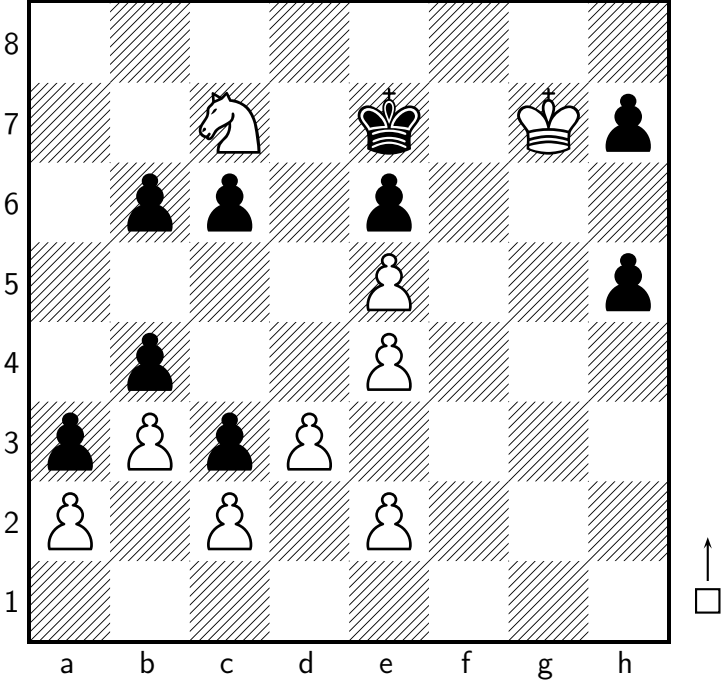
1494



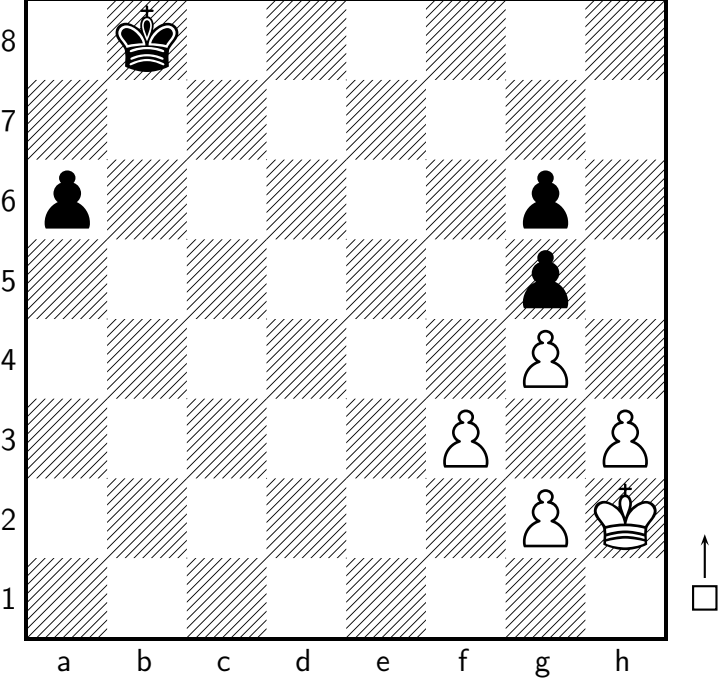
1495



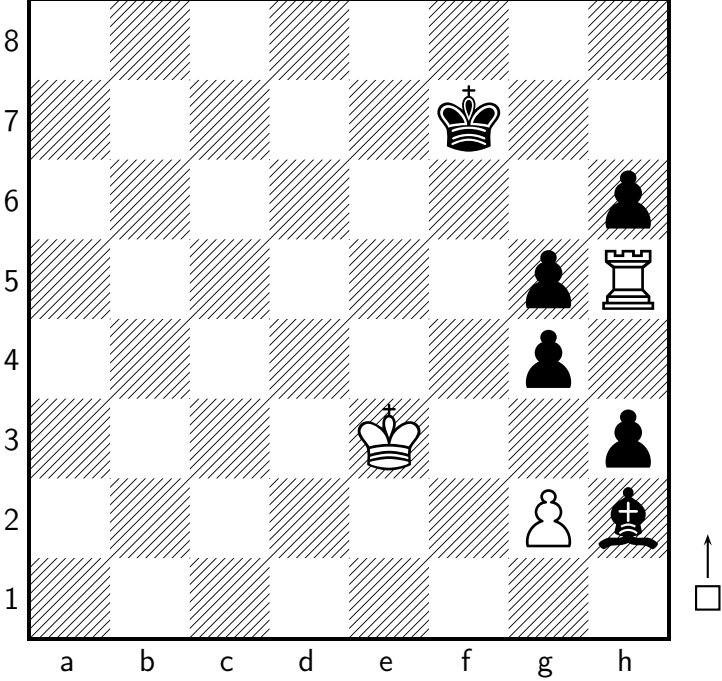
1498



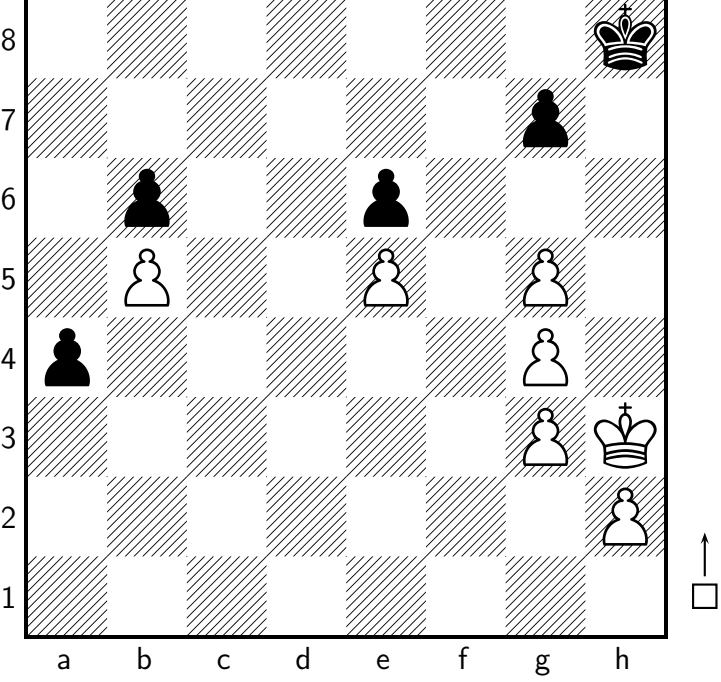
1496



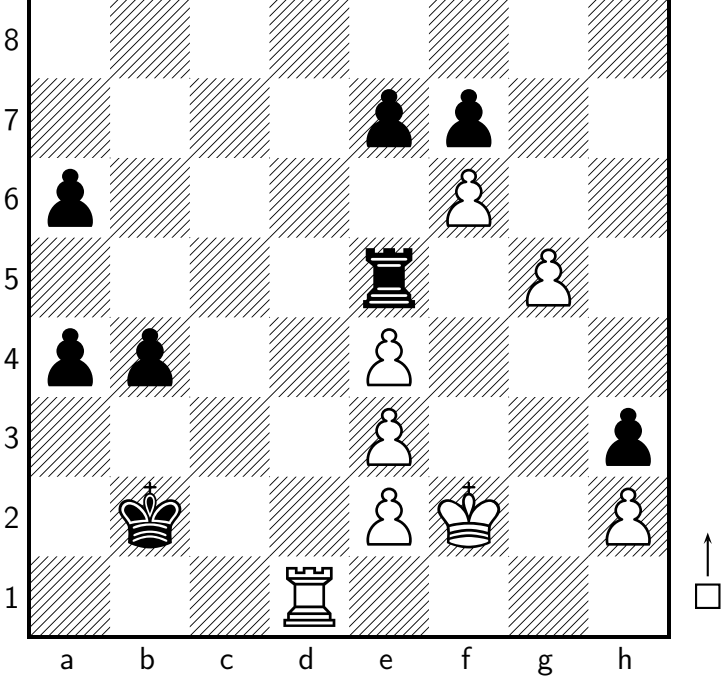
1499



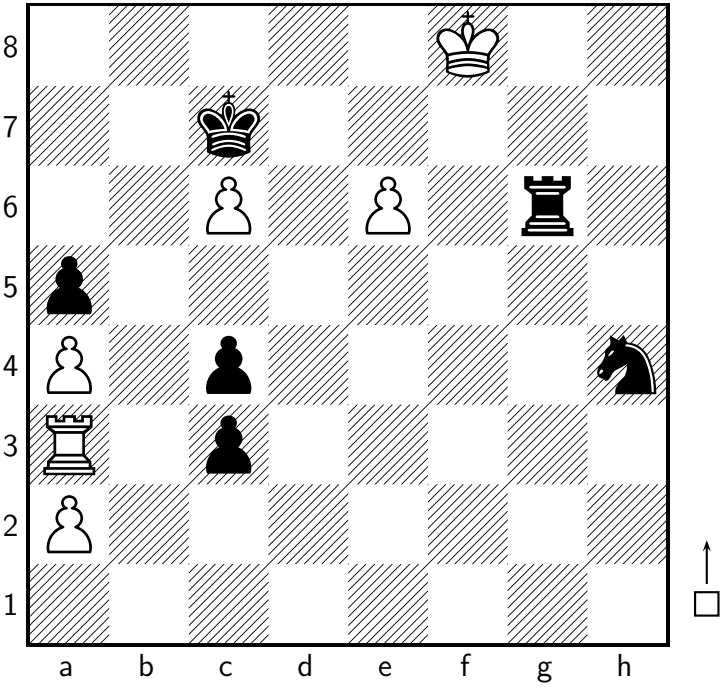
1497



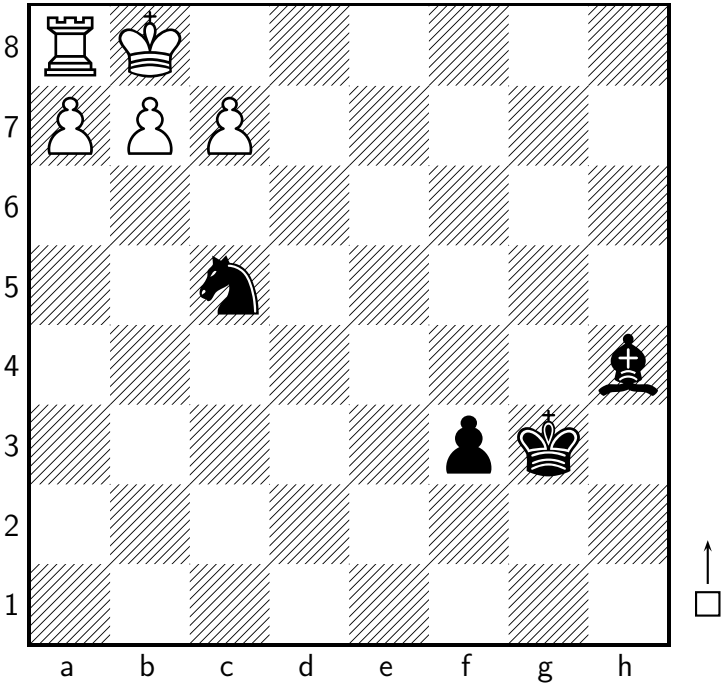
1500



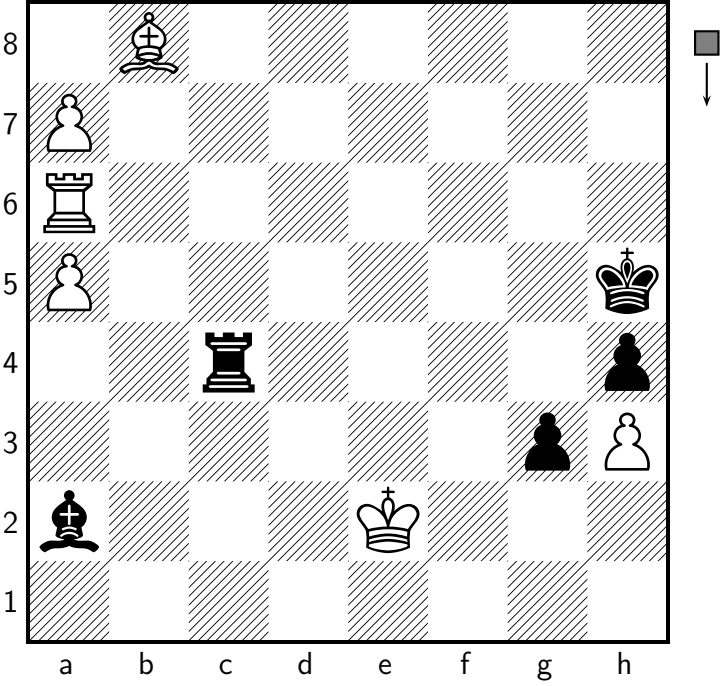
1501



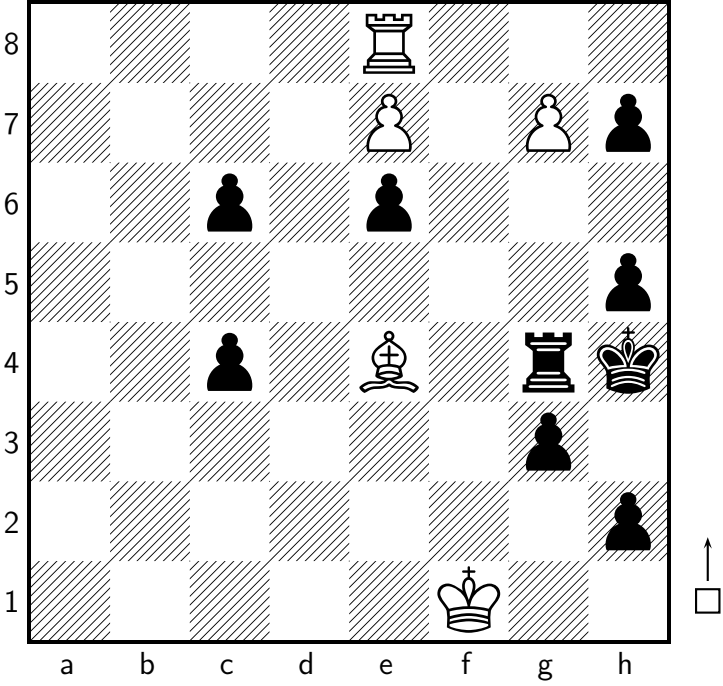
1504



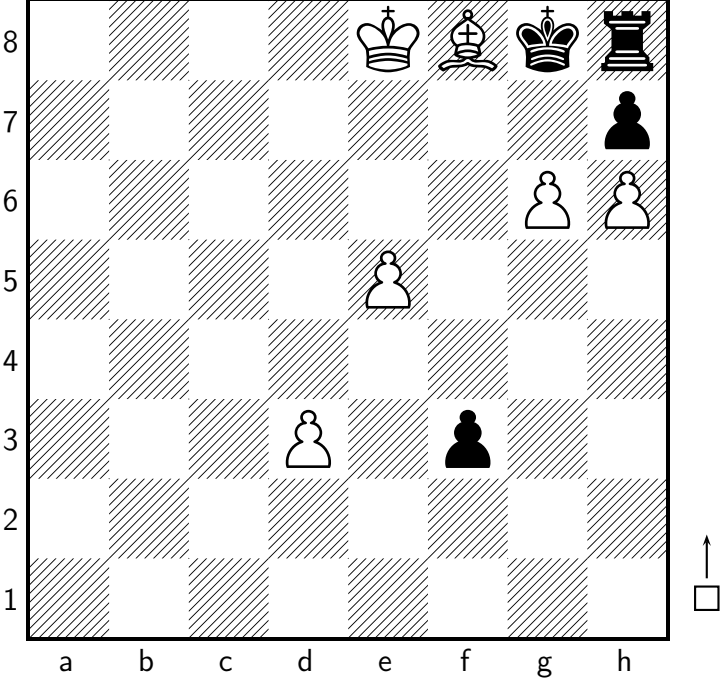
1502



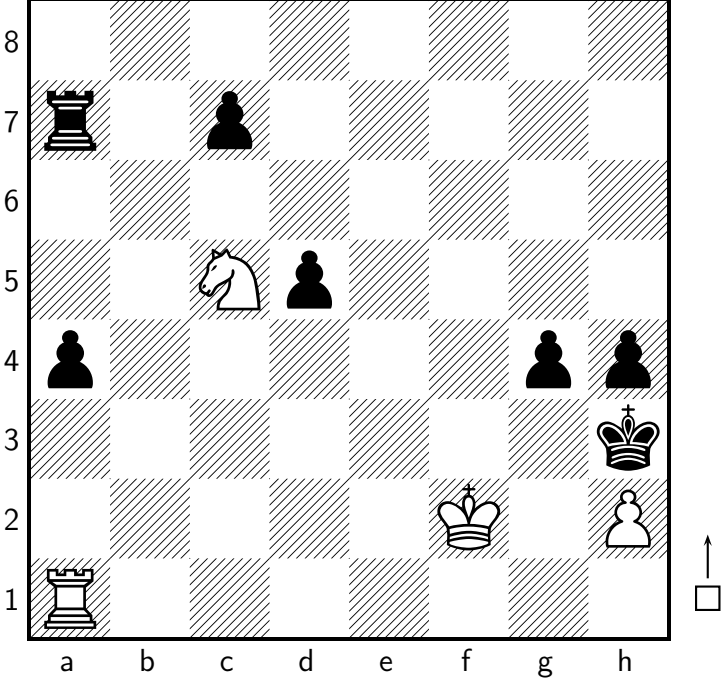
1505



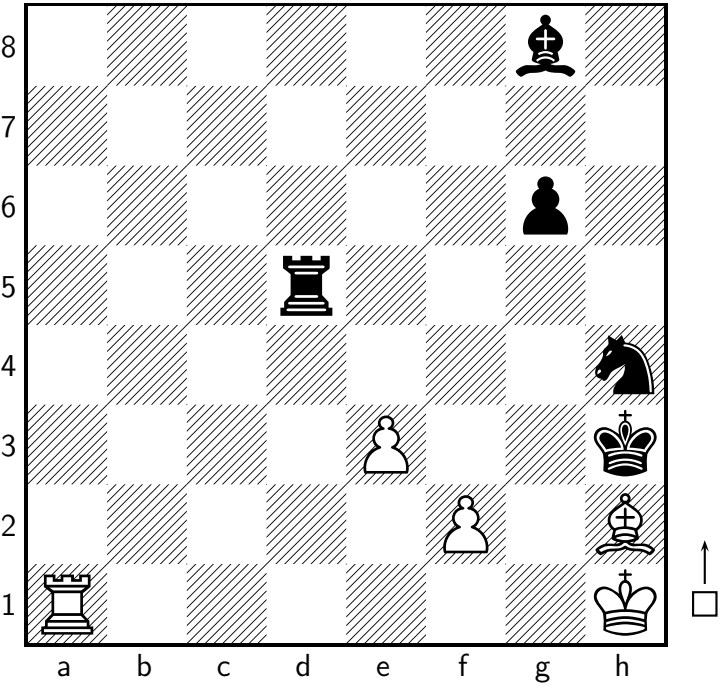
1503



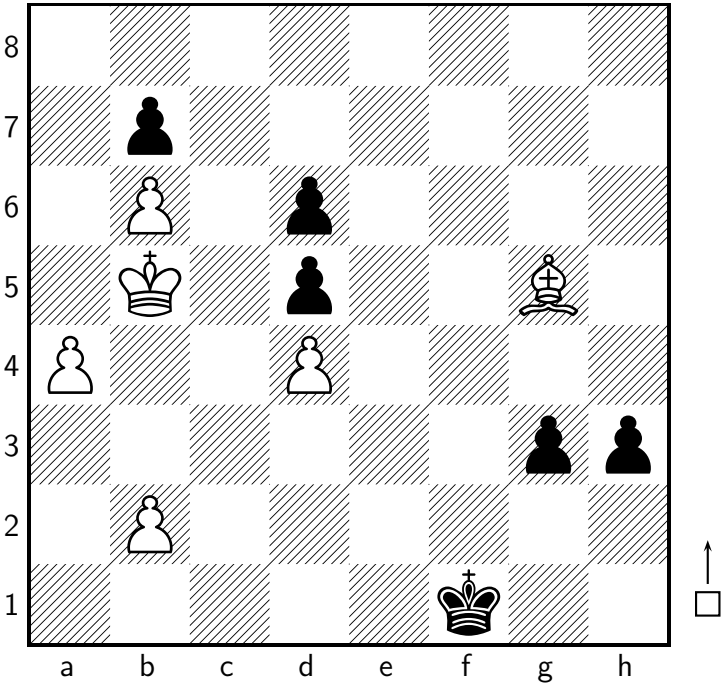
1506



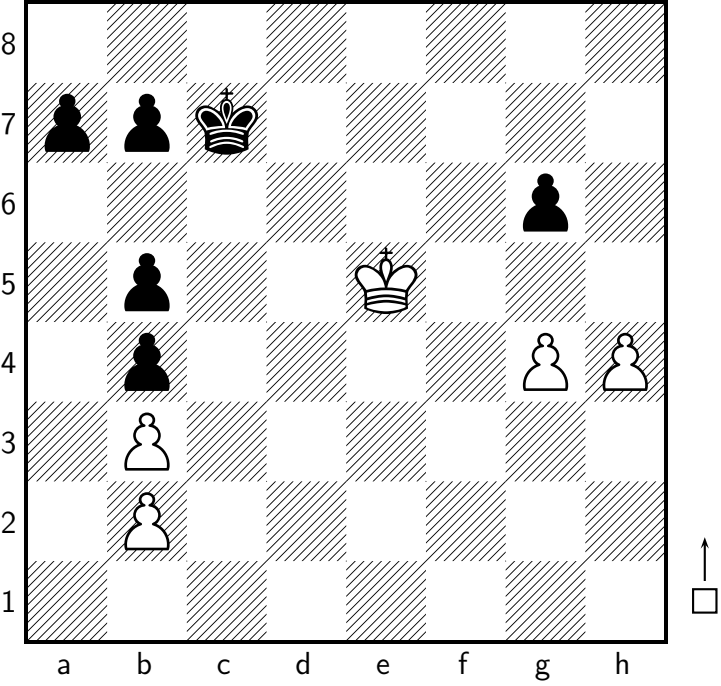
1507



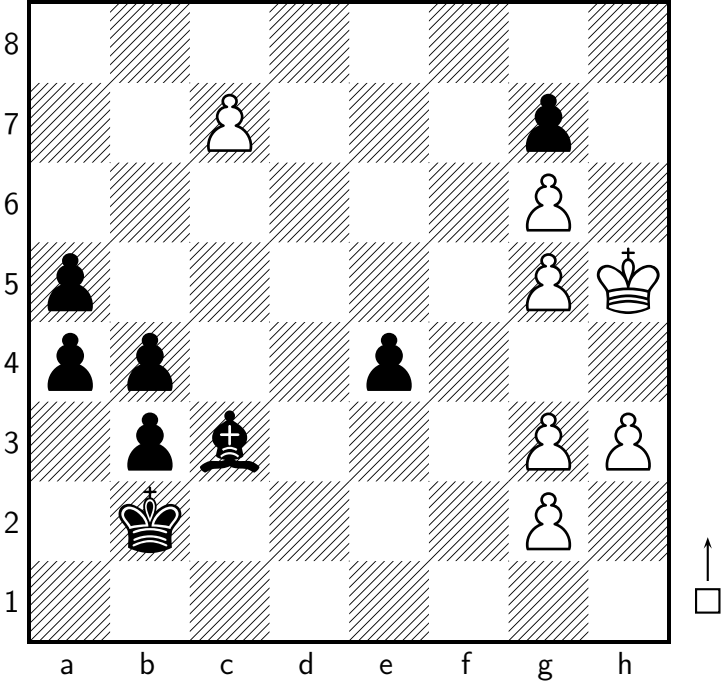
1510



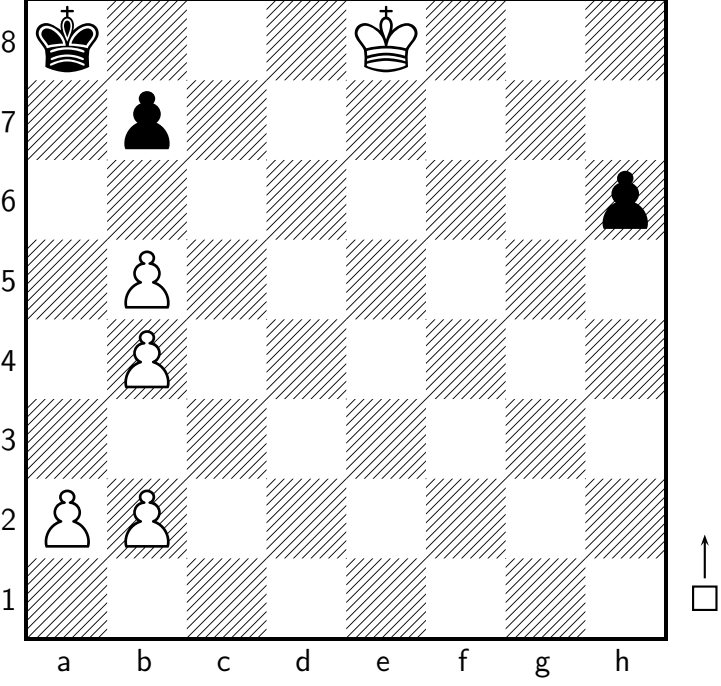
1508



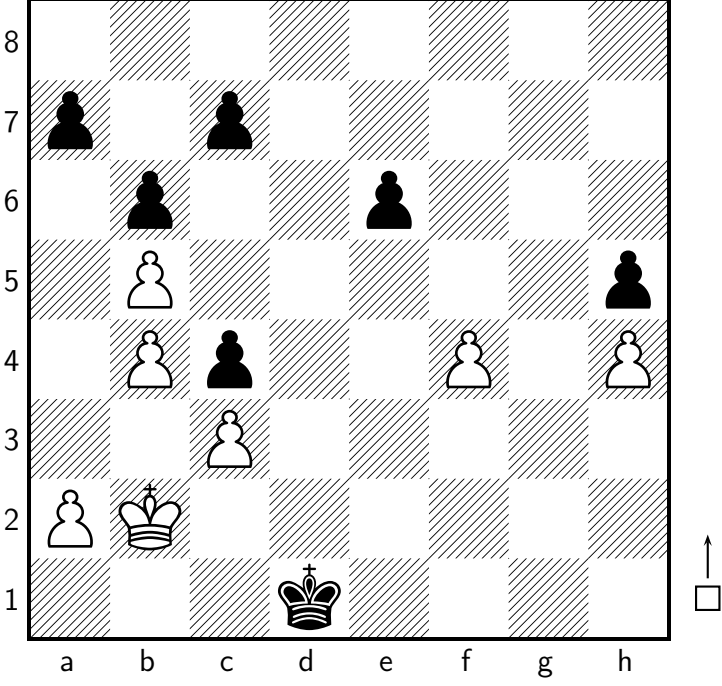
1511



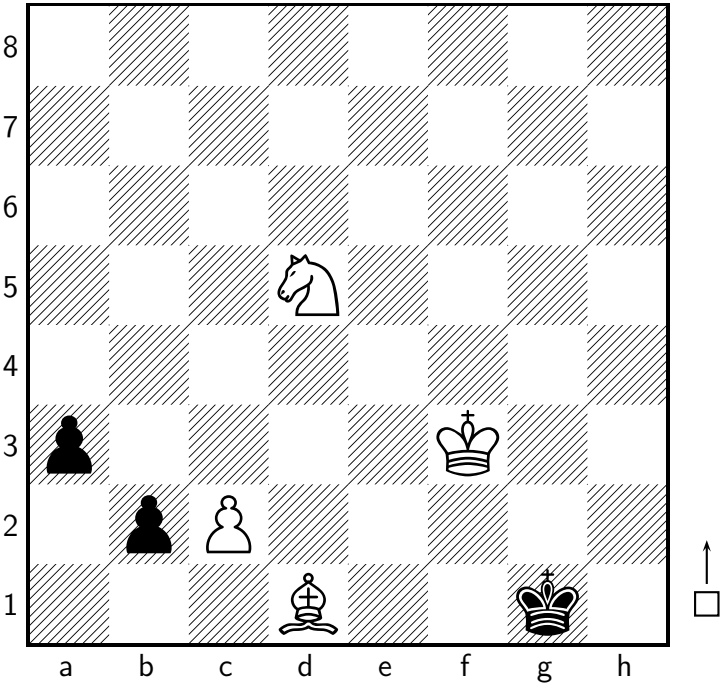
1509



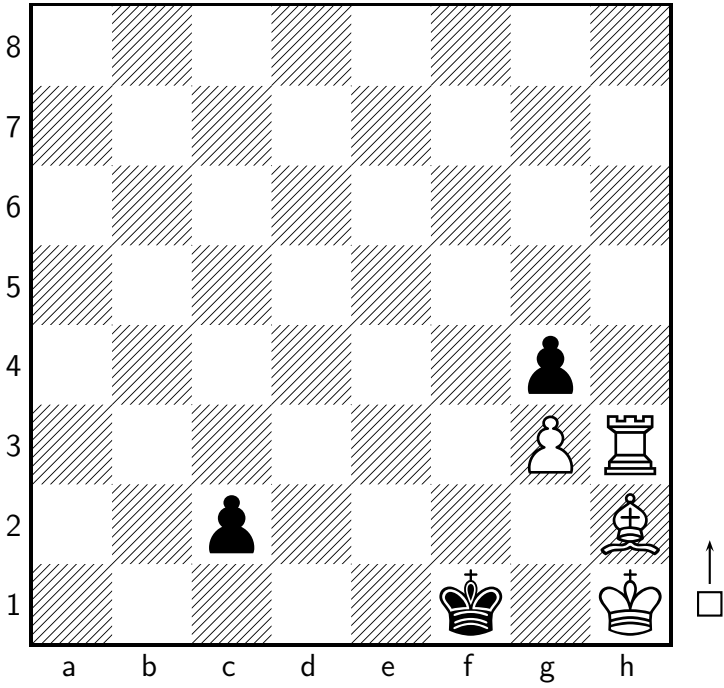
1512



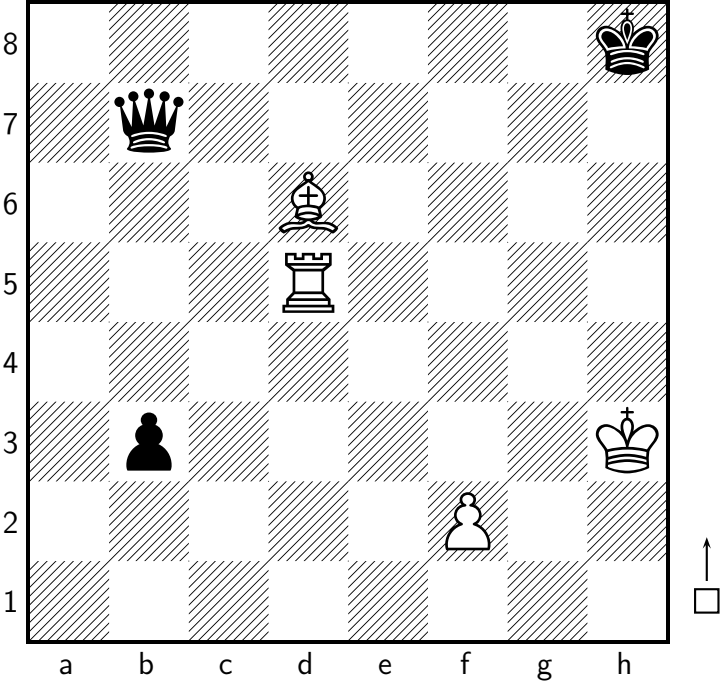
1513



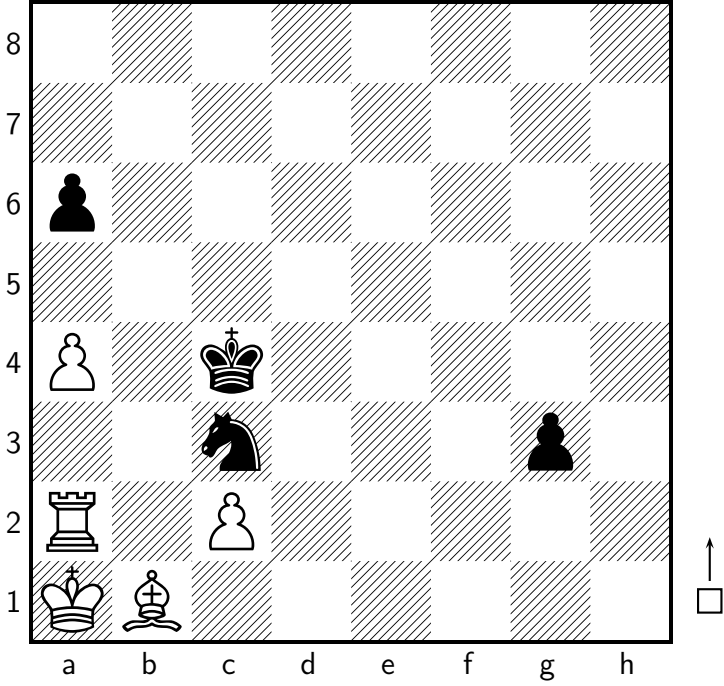
1516



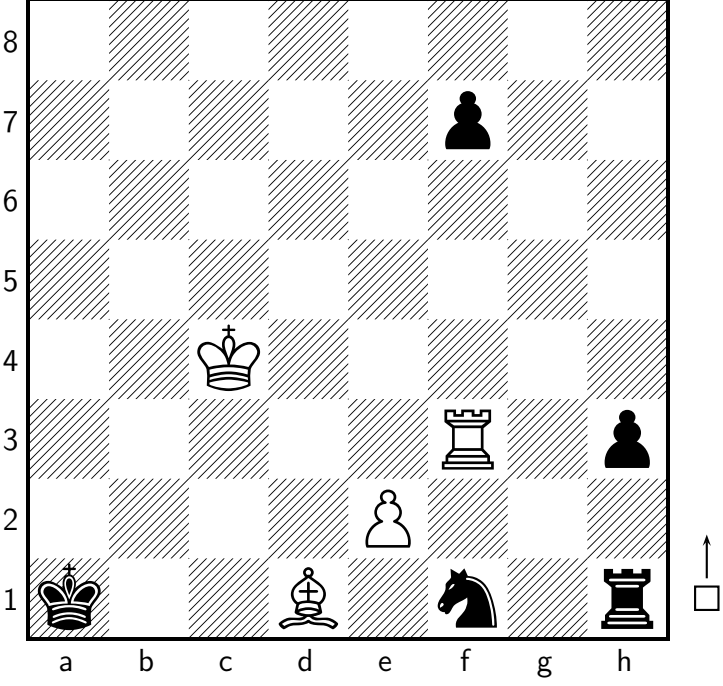
1514



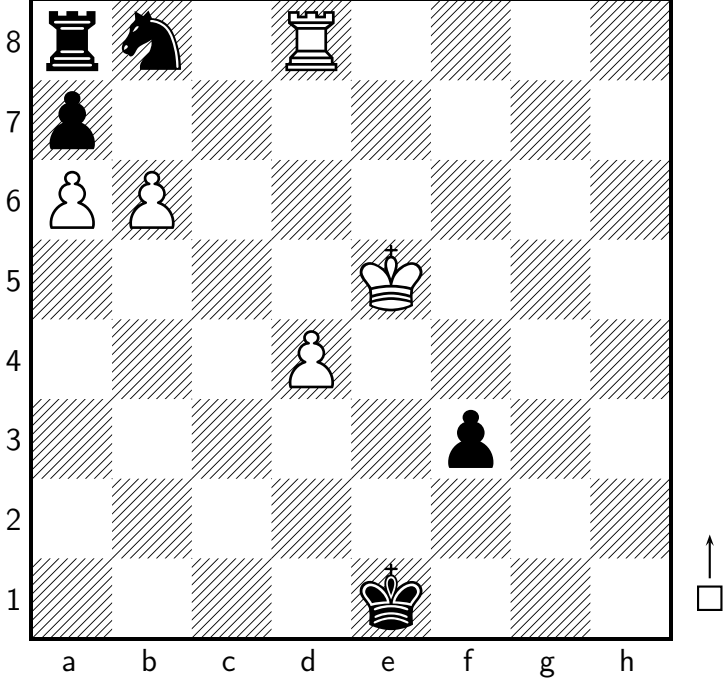
1517



1515

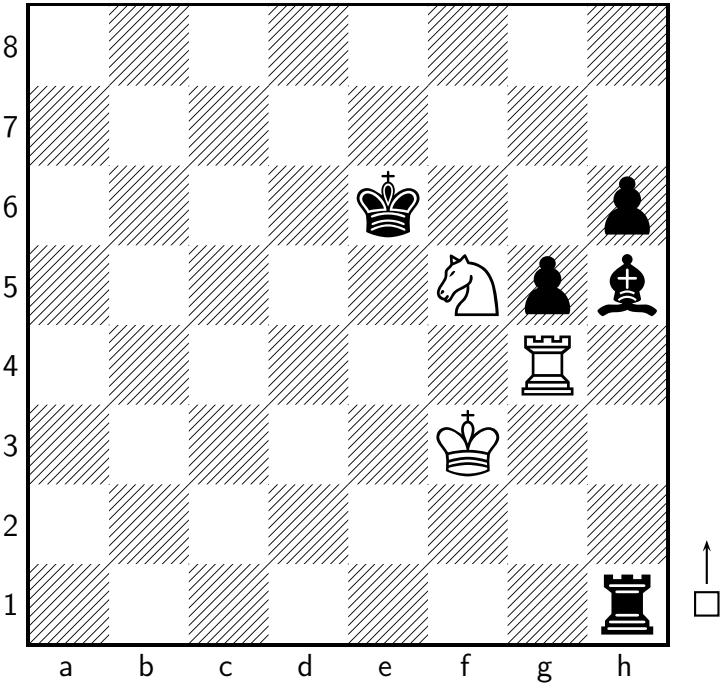


1518

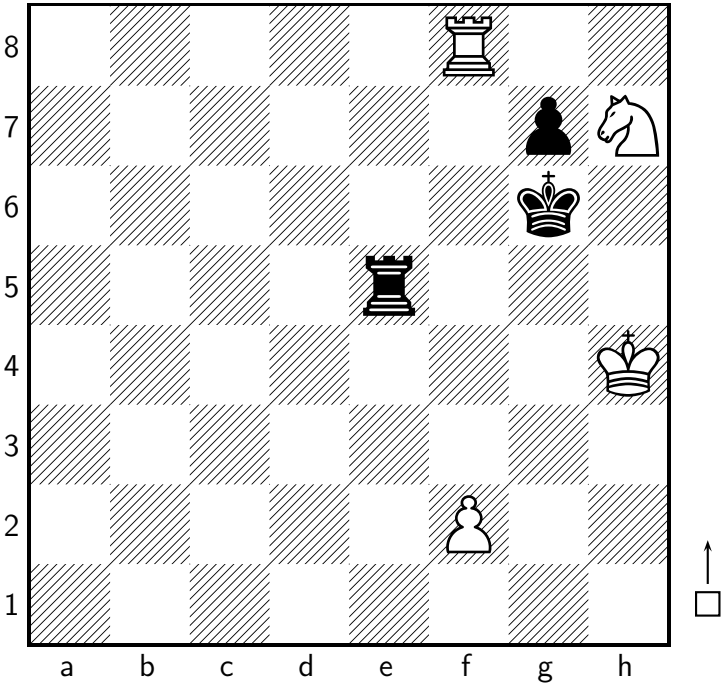




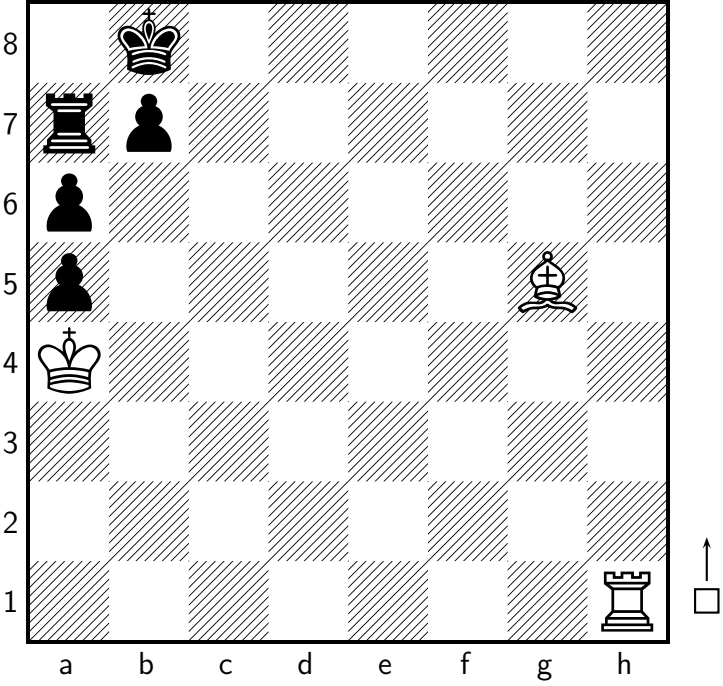
1519



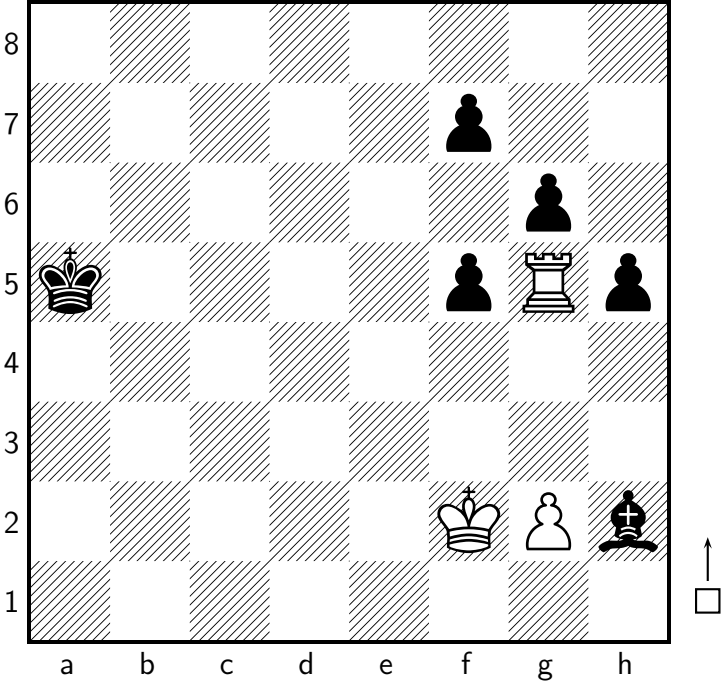
1522



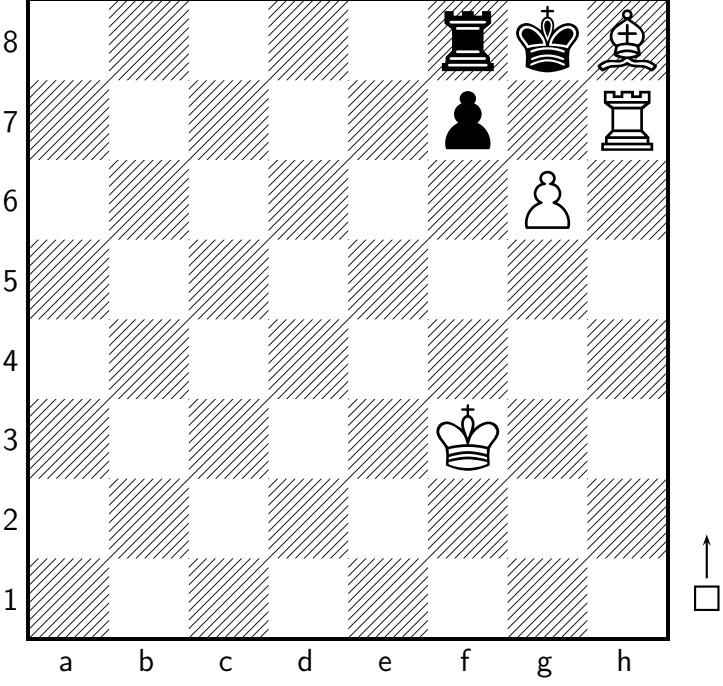
1520



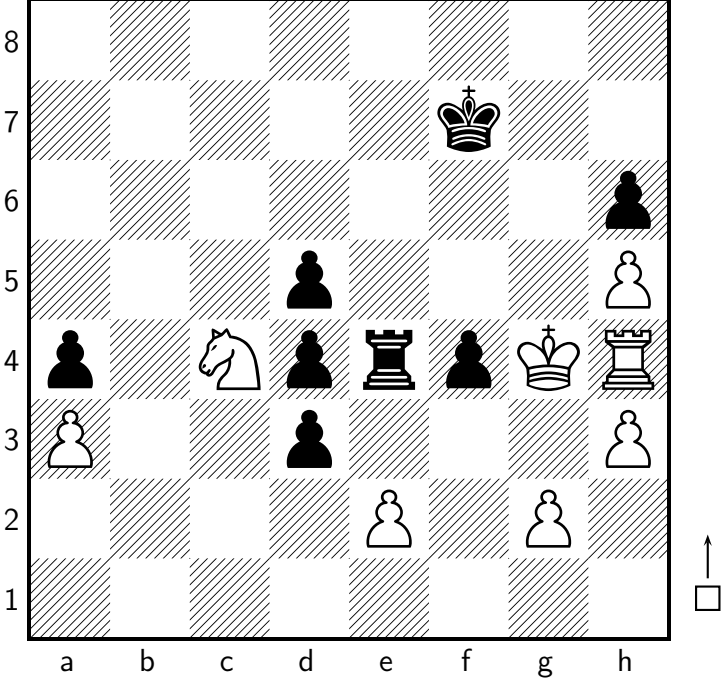
1523



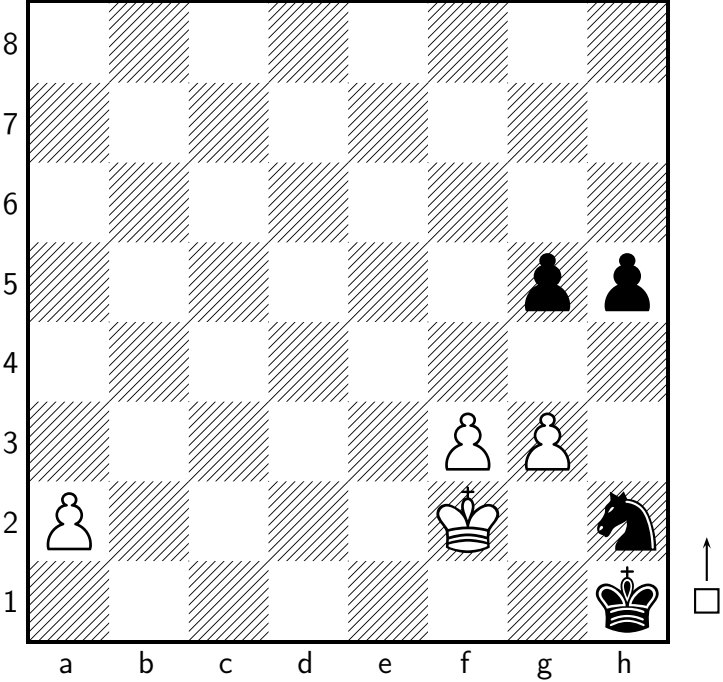
1521



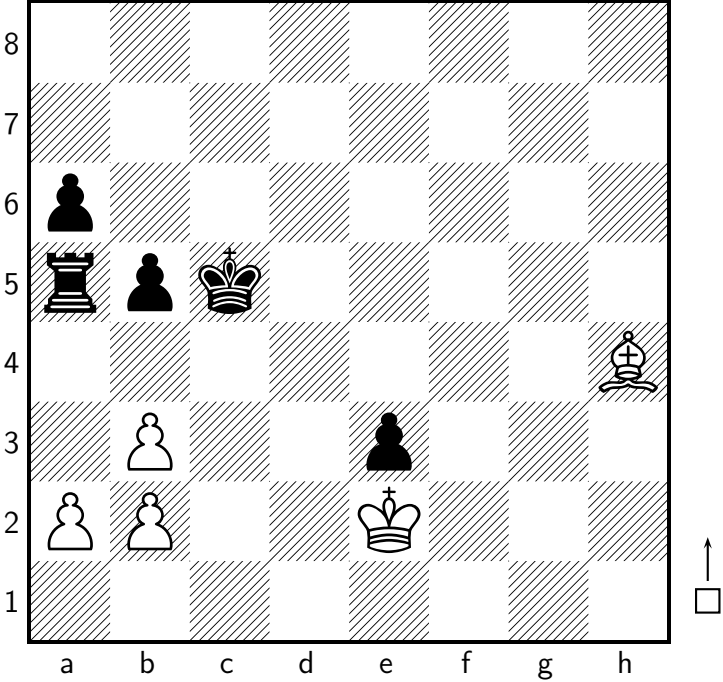
1524



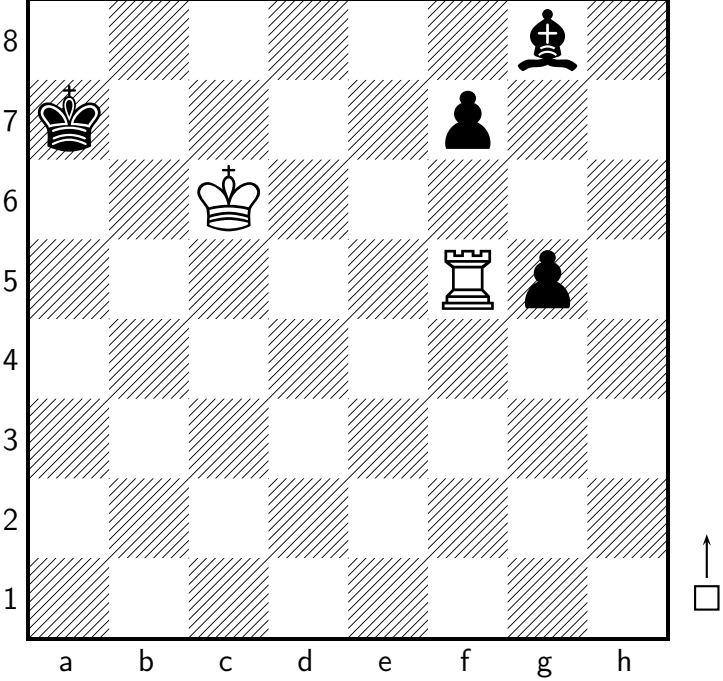
1525



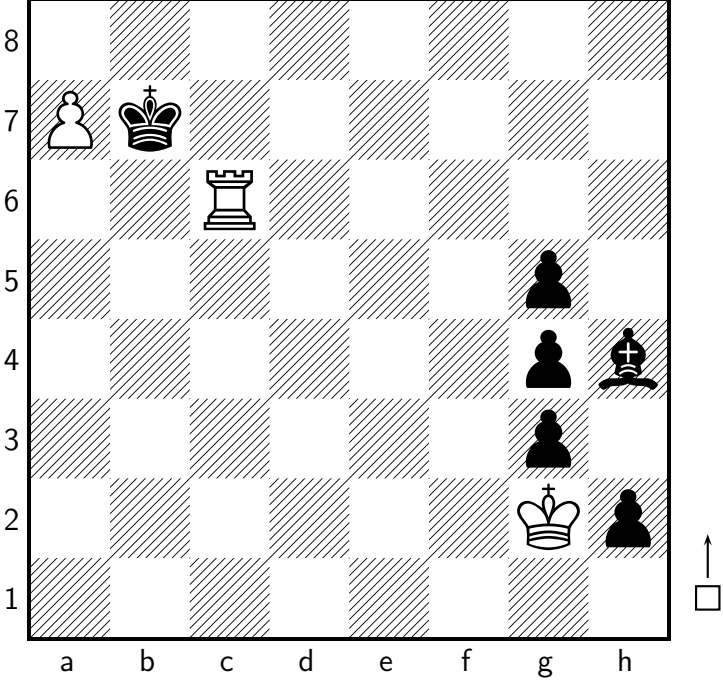
1528



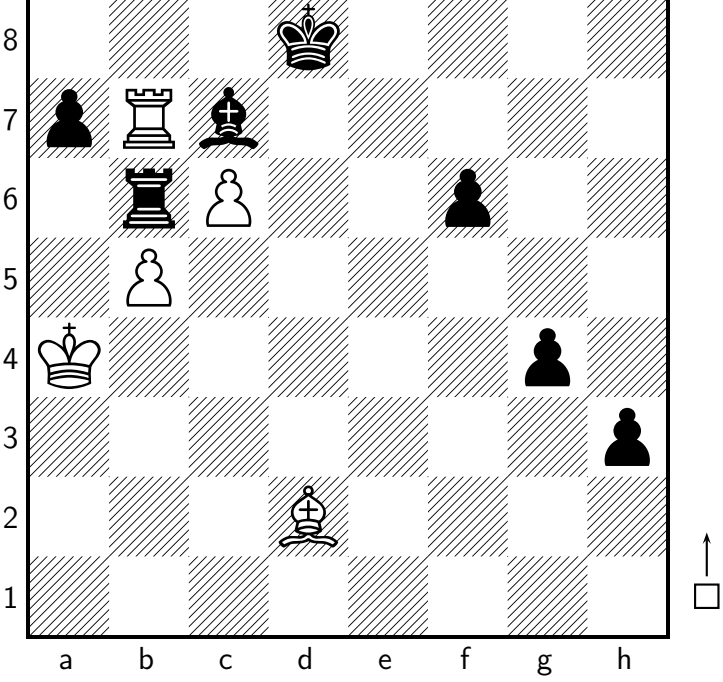
1526



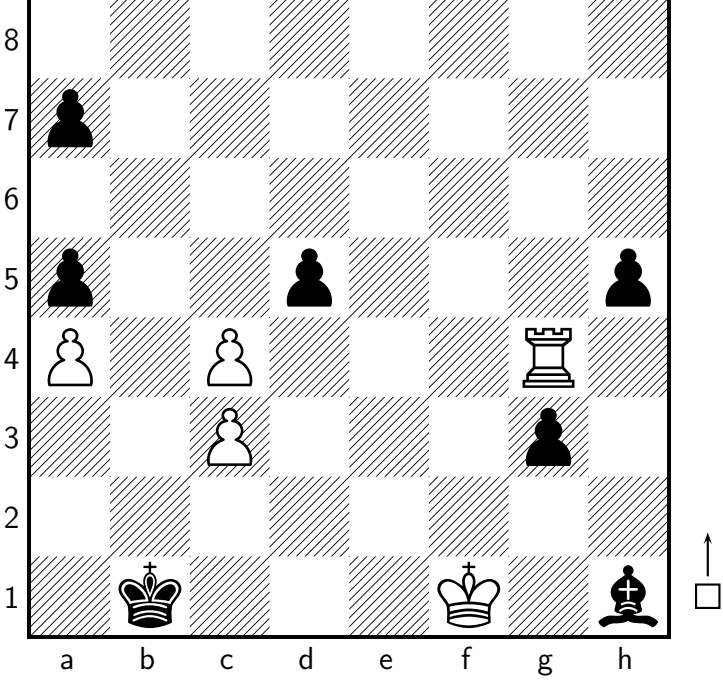
1529



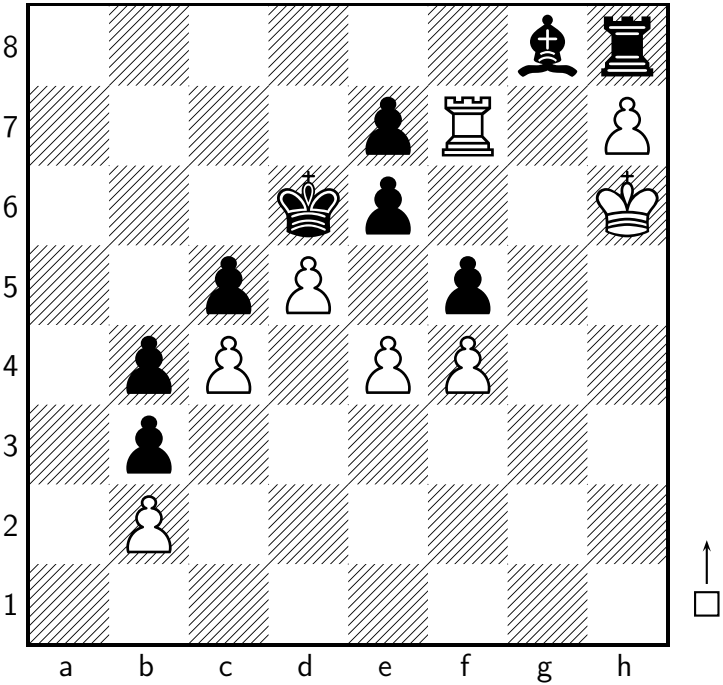
1527



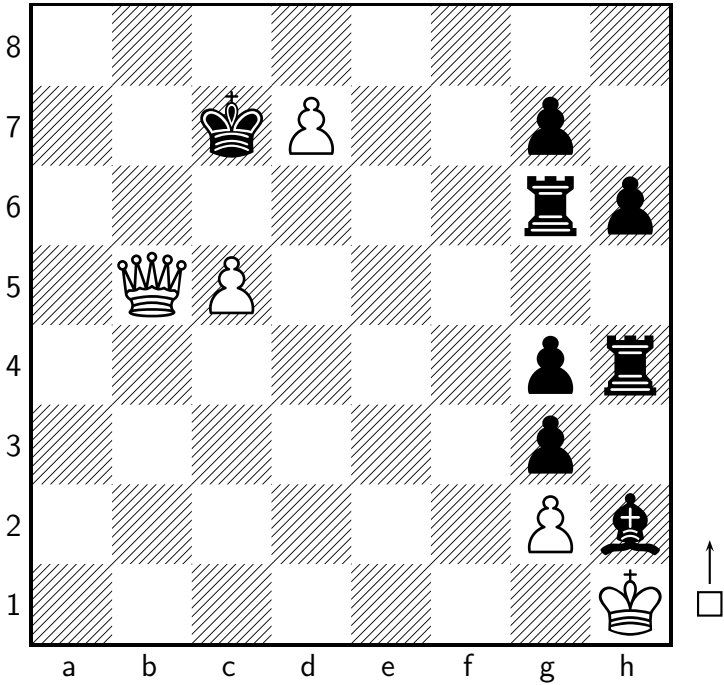
1530



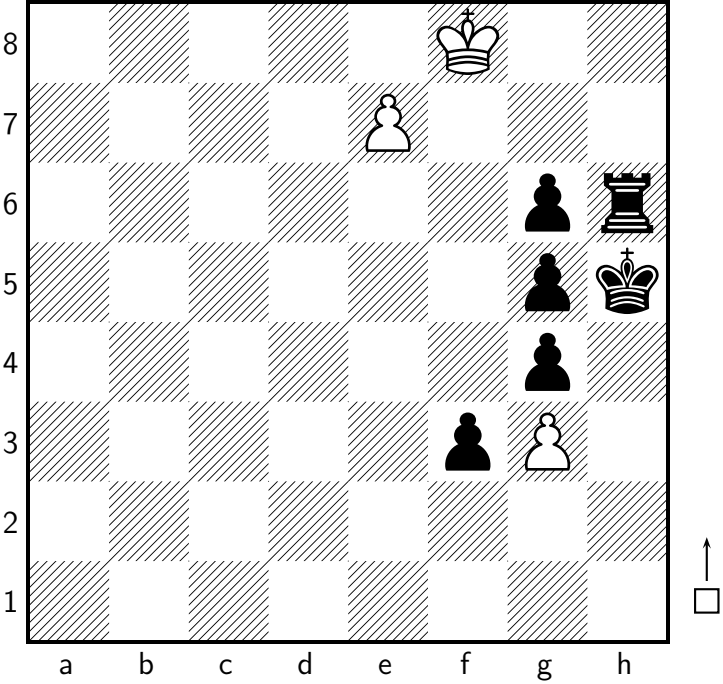
1531



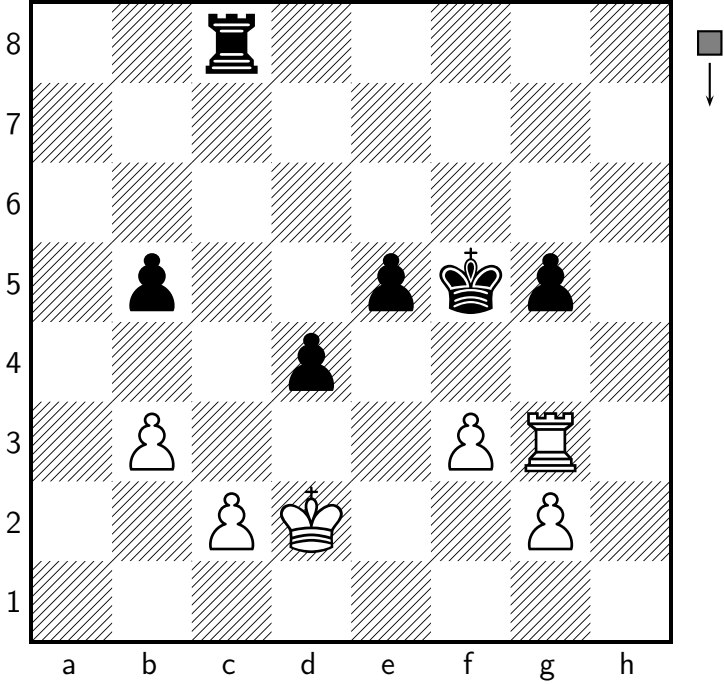
1534



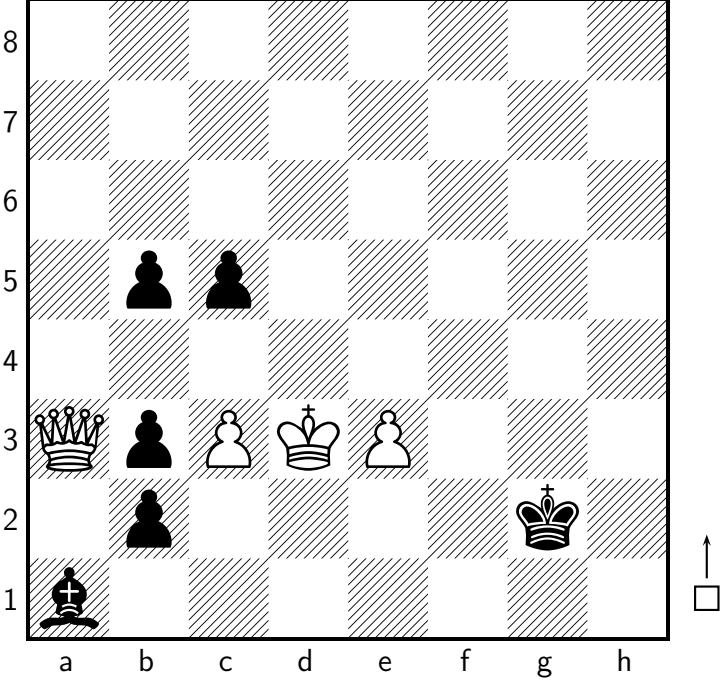
1532



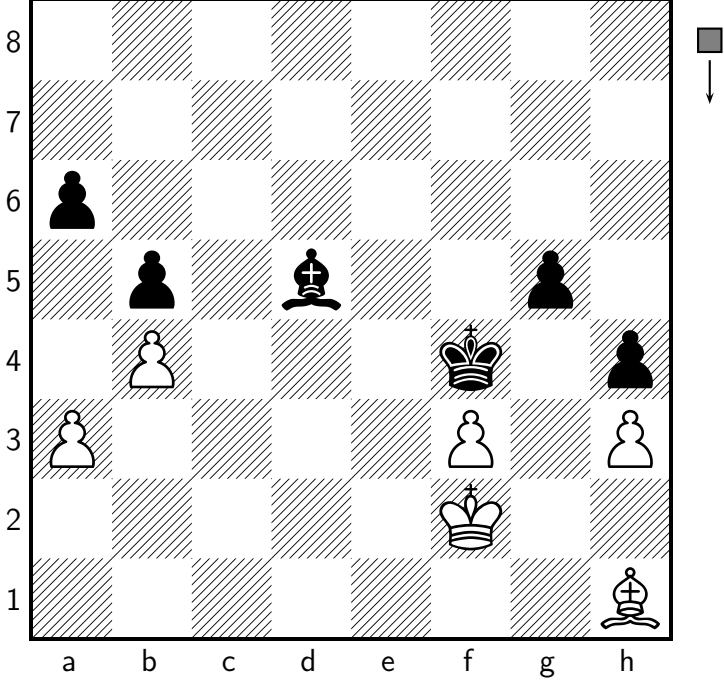
1535



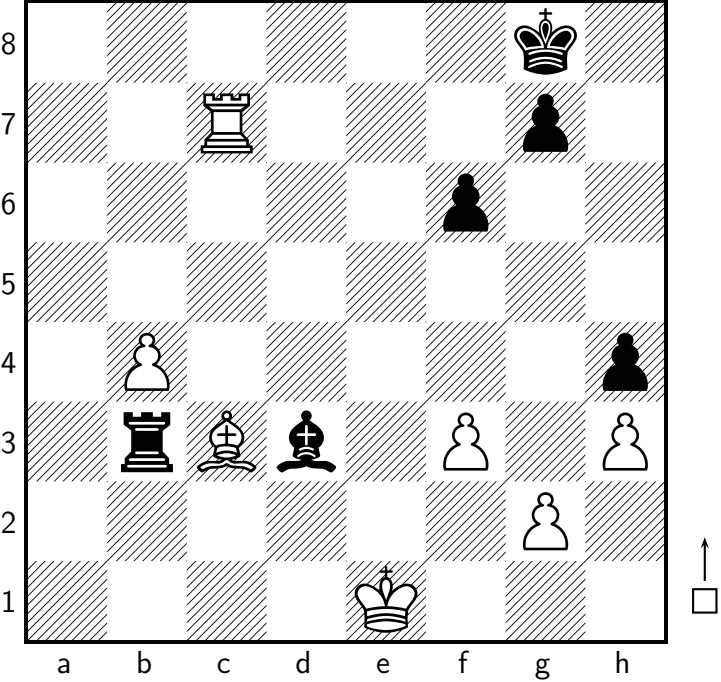
1533



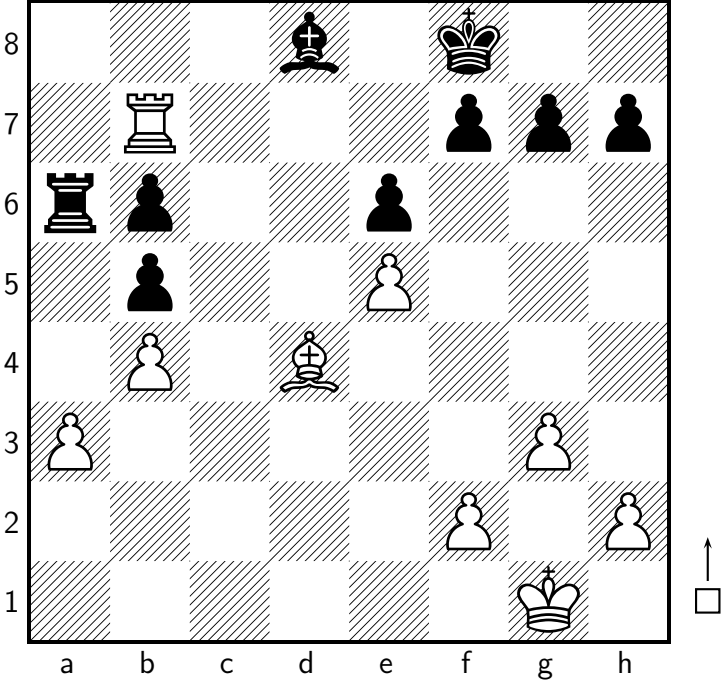
1536



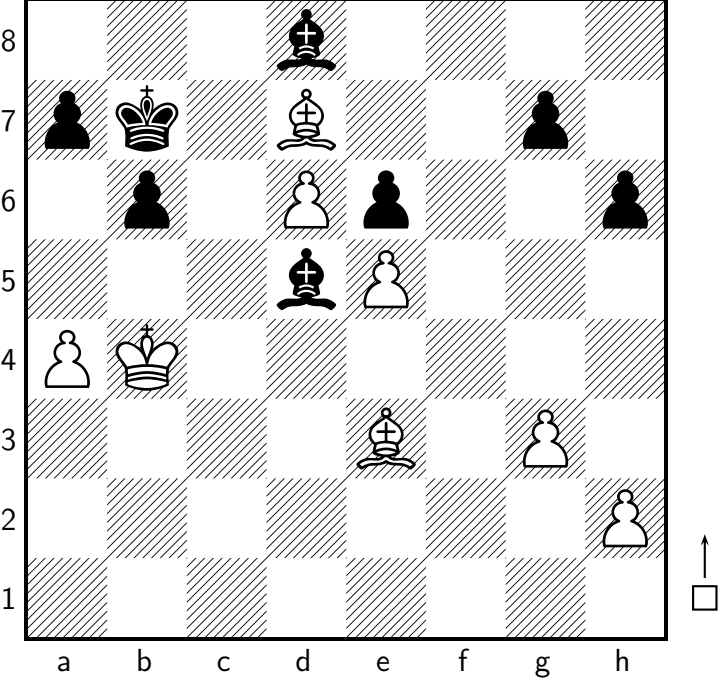
1537



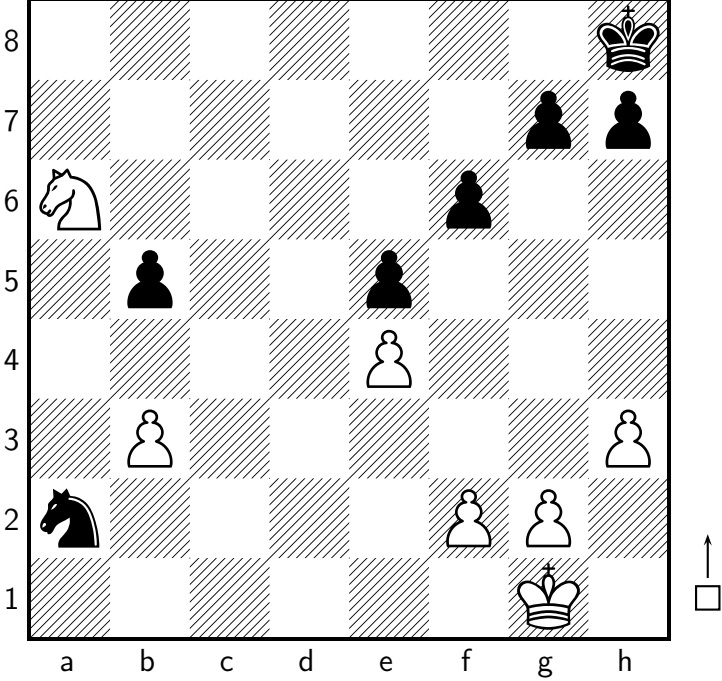
1540



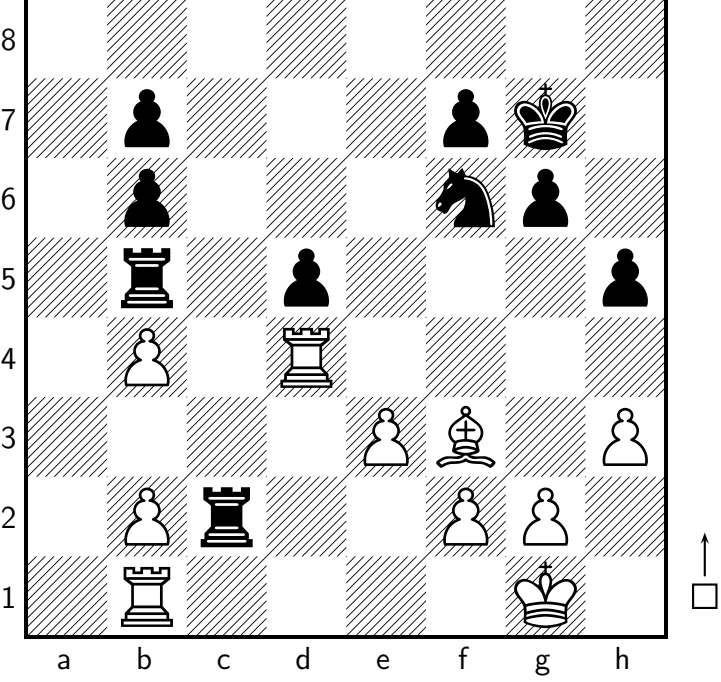
1538



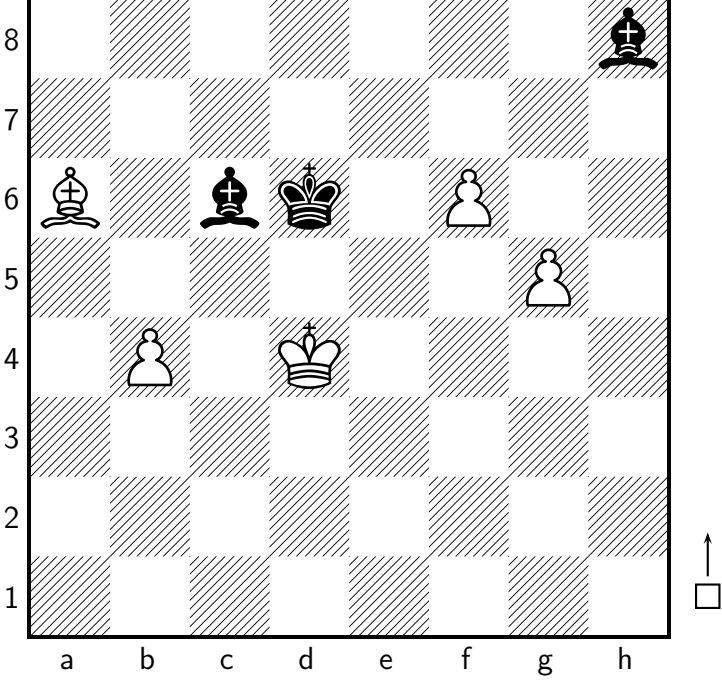
1541



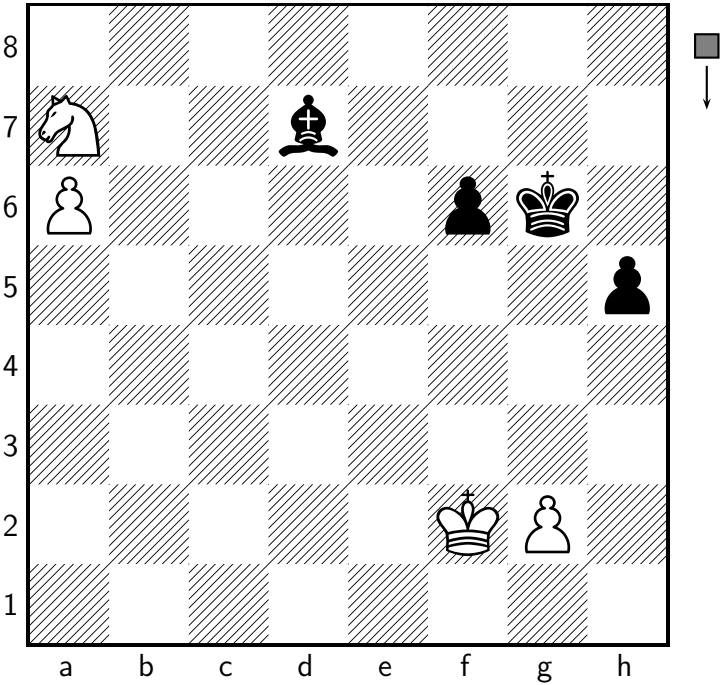
1539



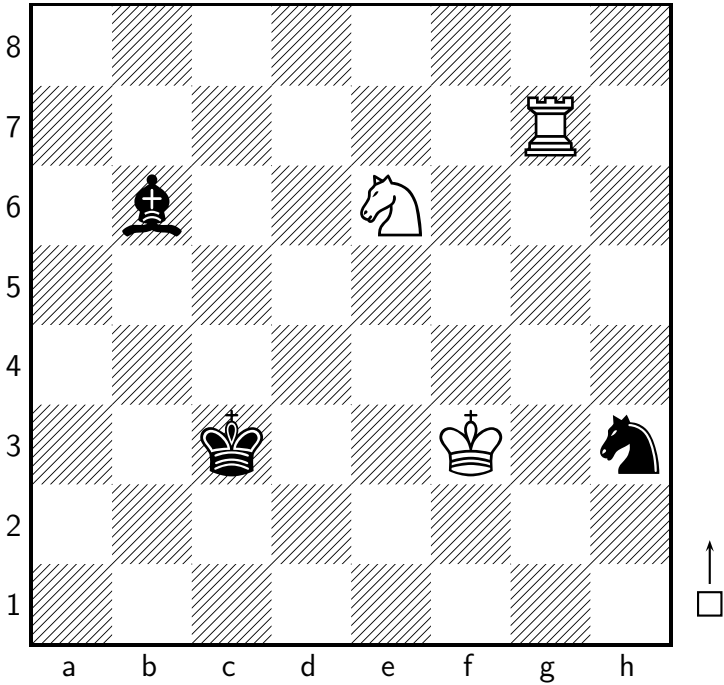
1542



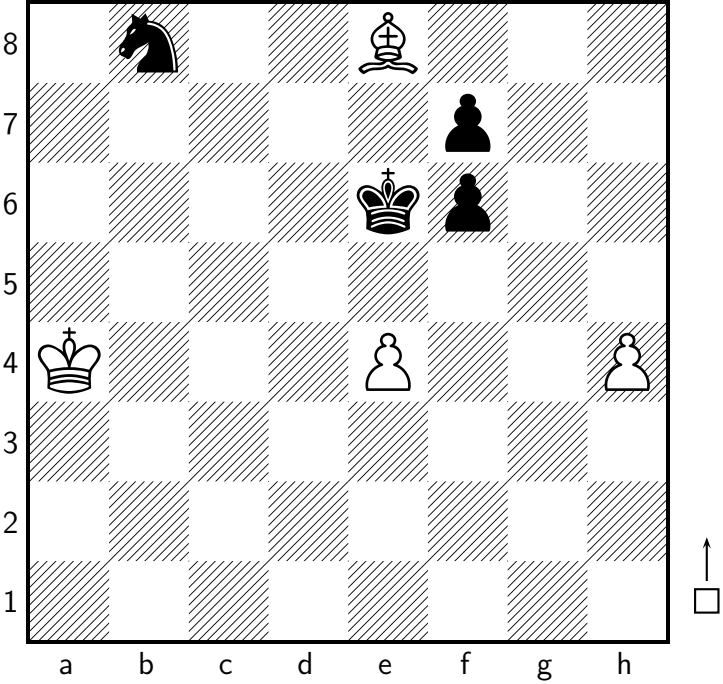
1543



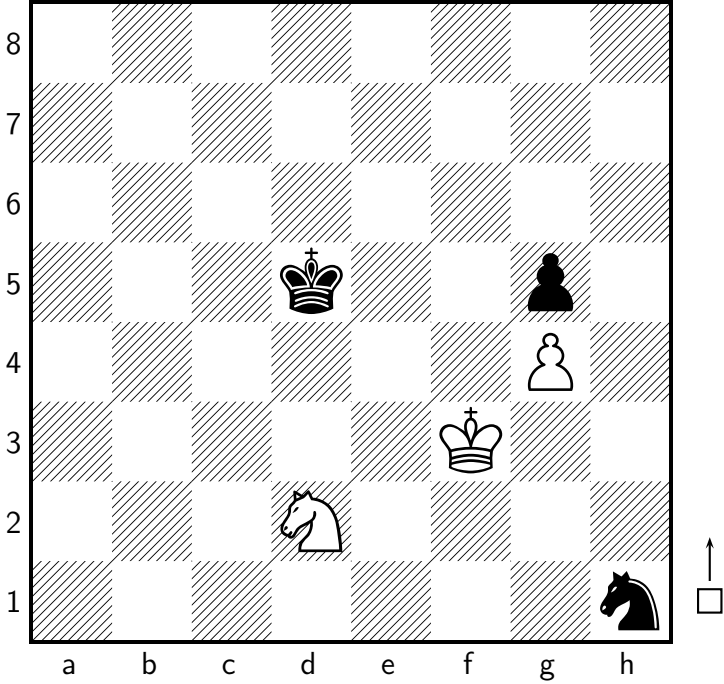
1546



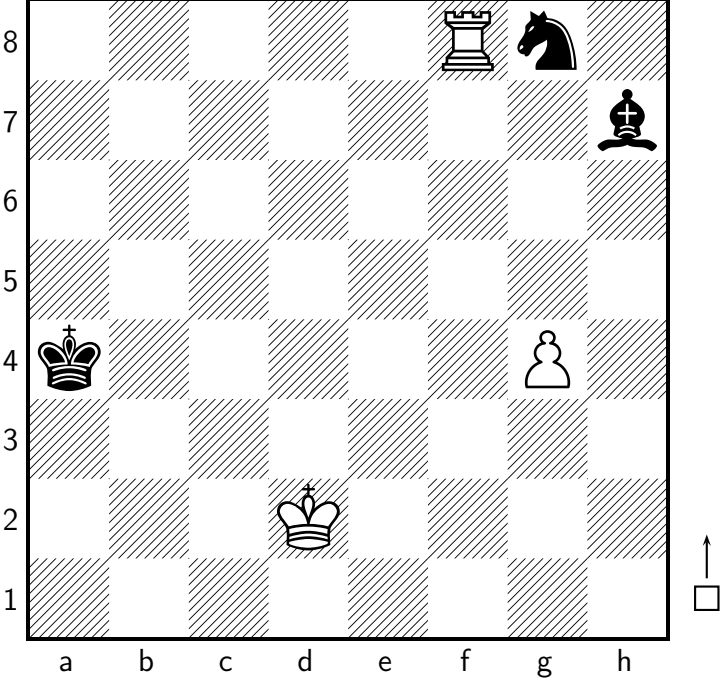
1544



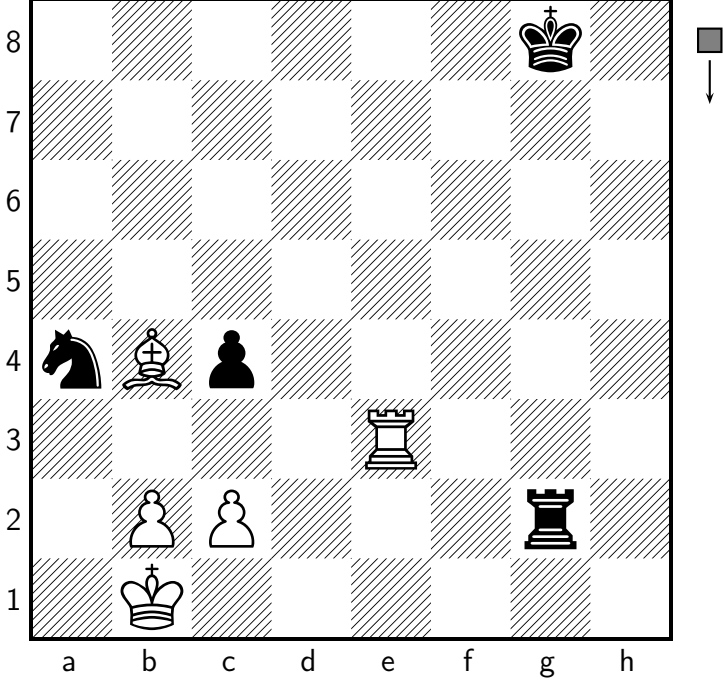
1547



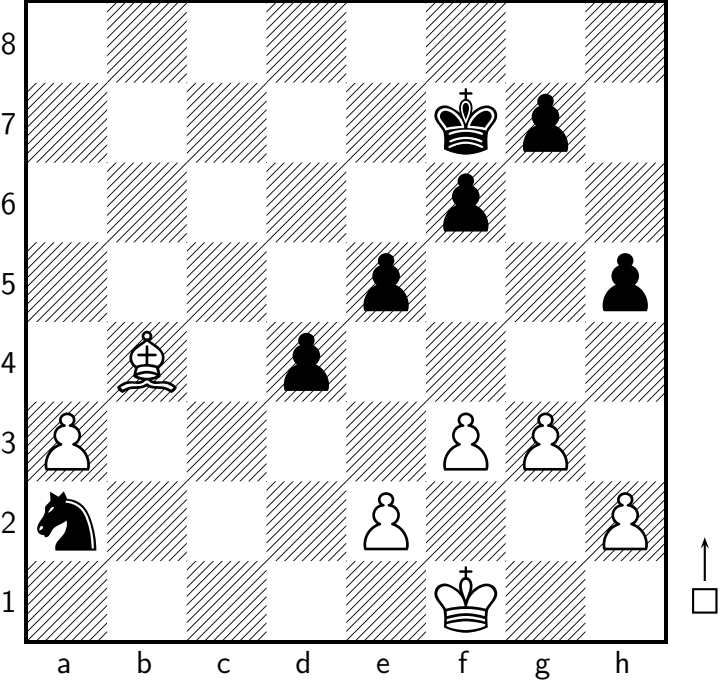
1545



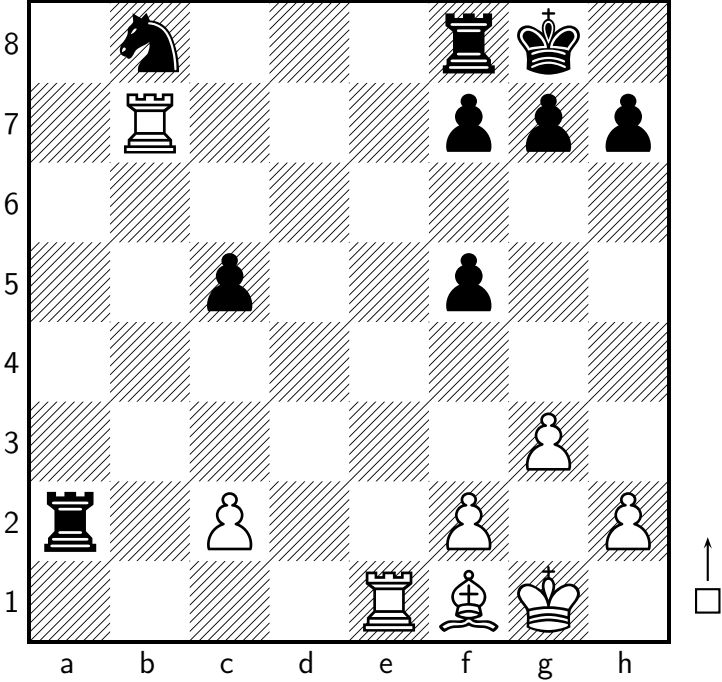
1548



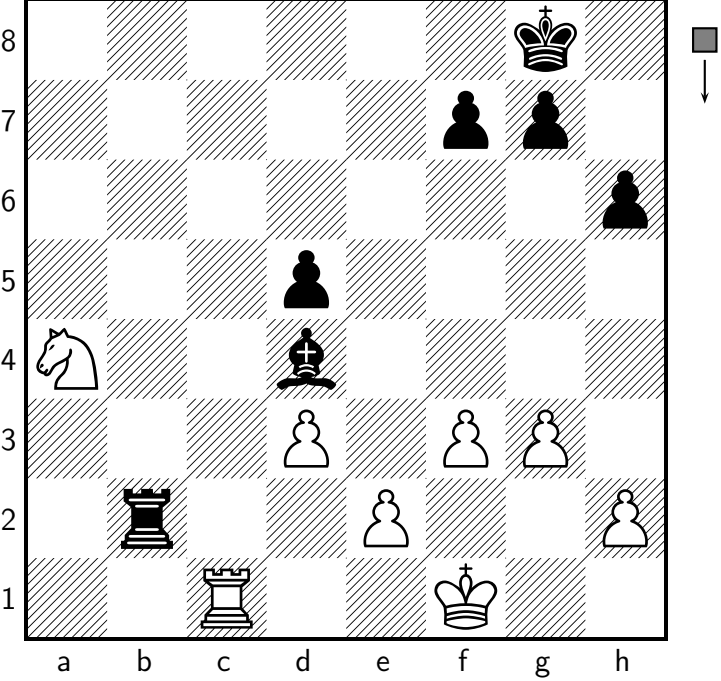
1549



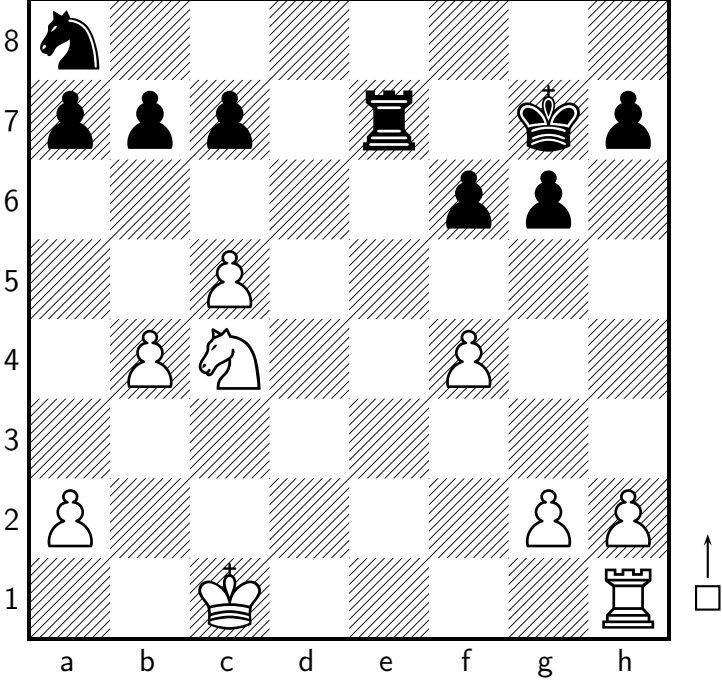
1552



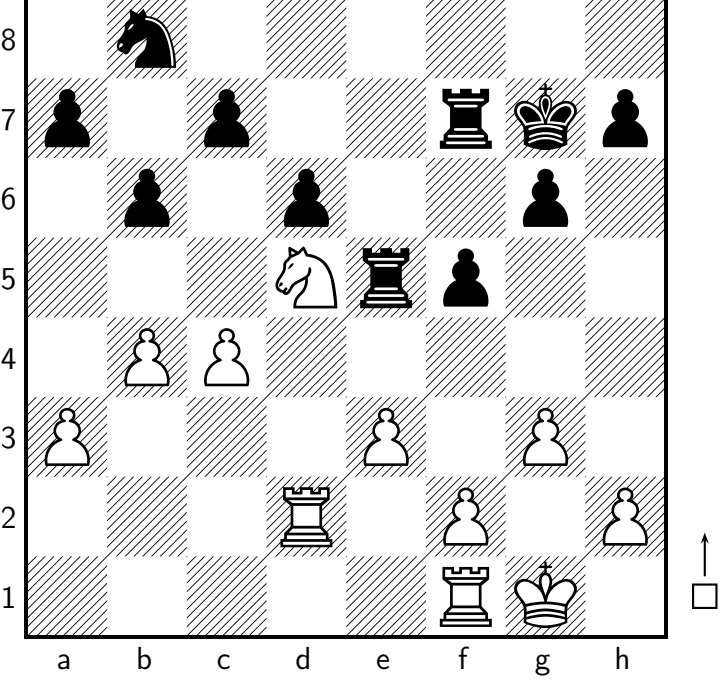
1550



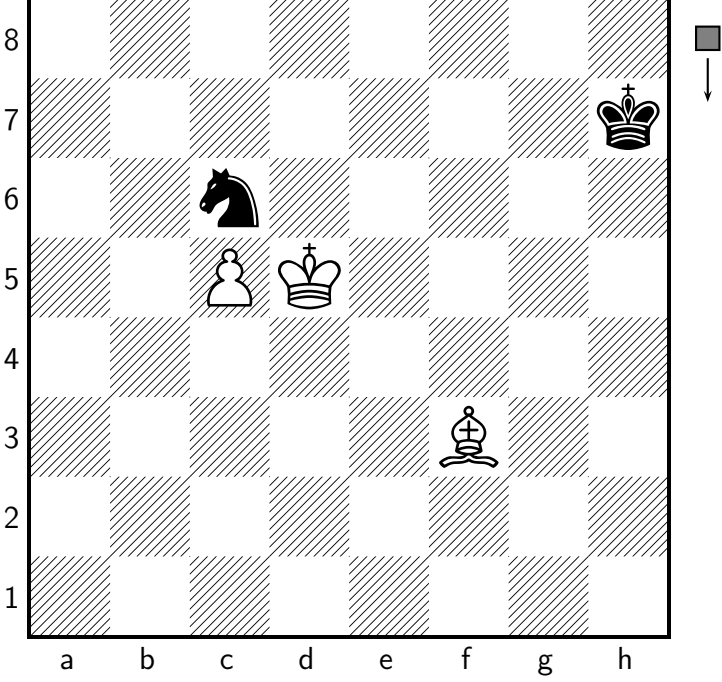
1553



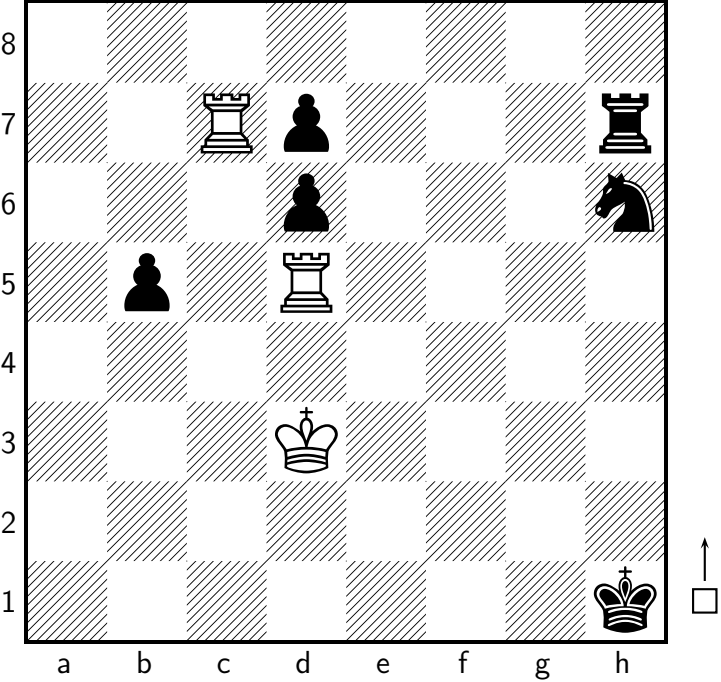
1551



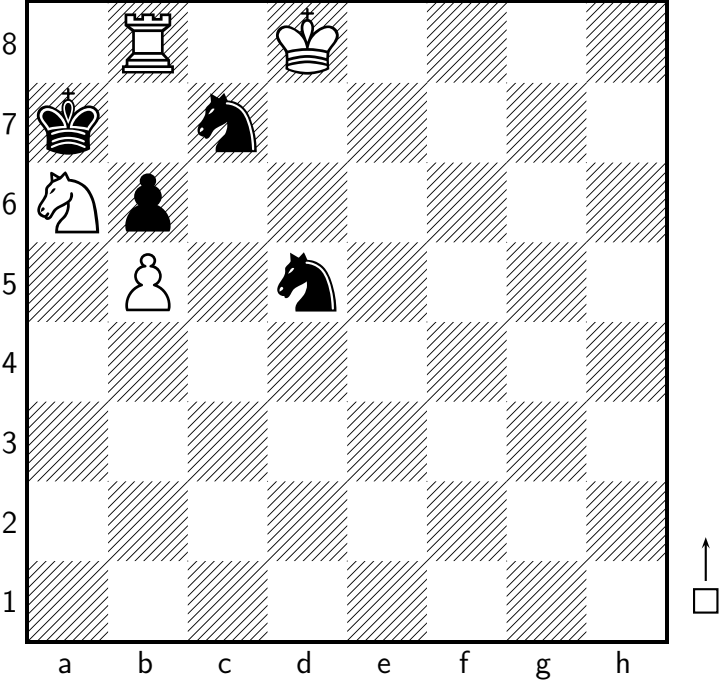
1554



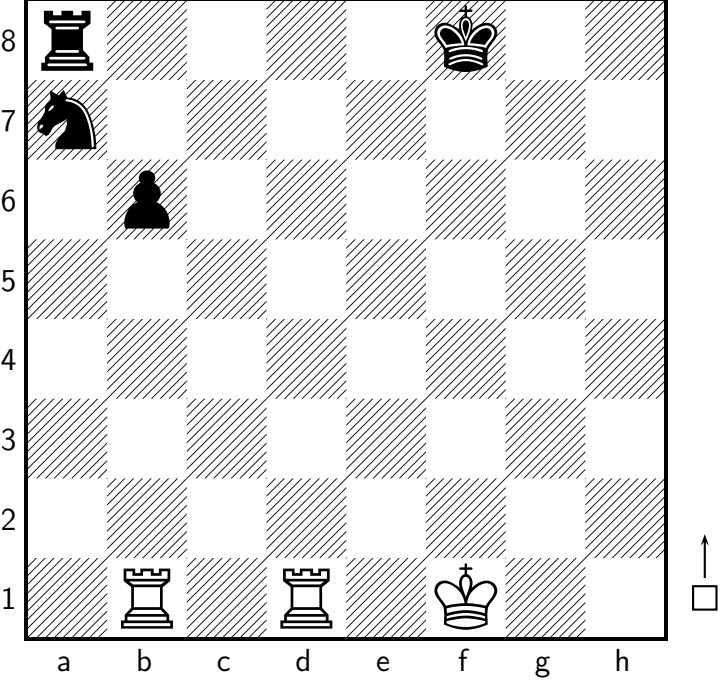
1555



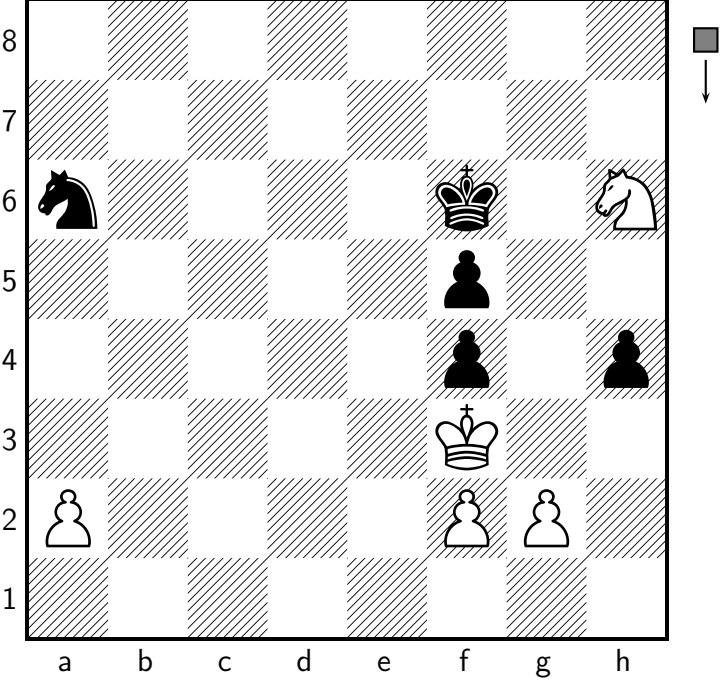
1558



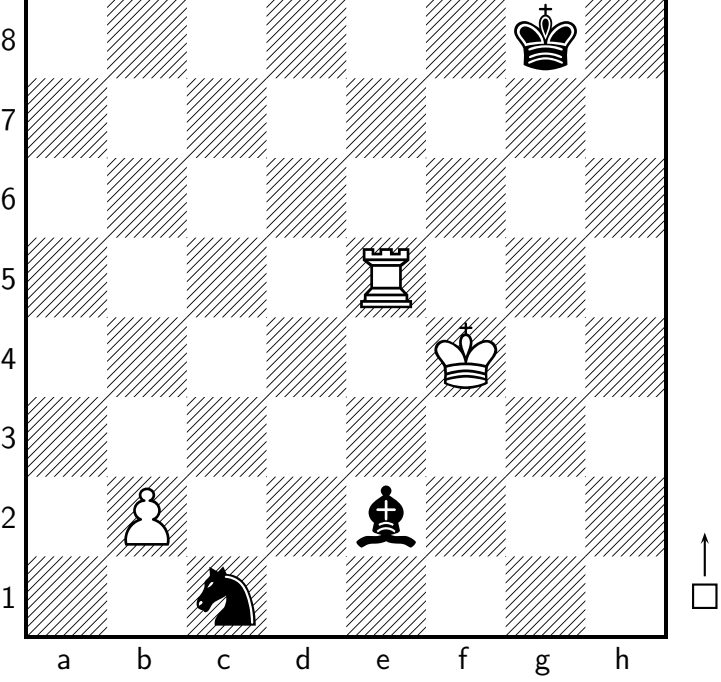
1556



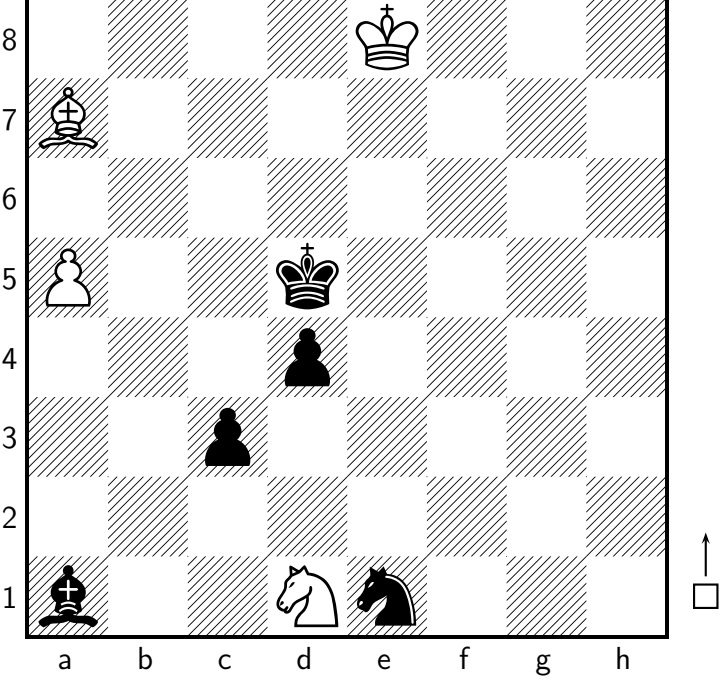
1559



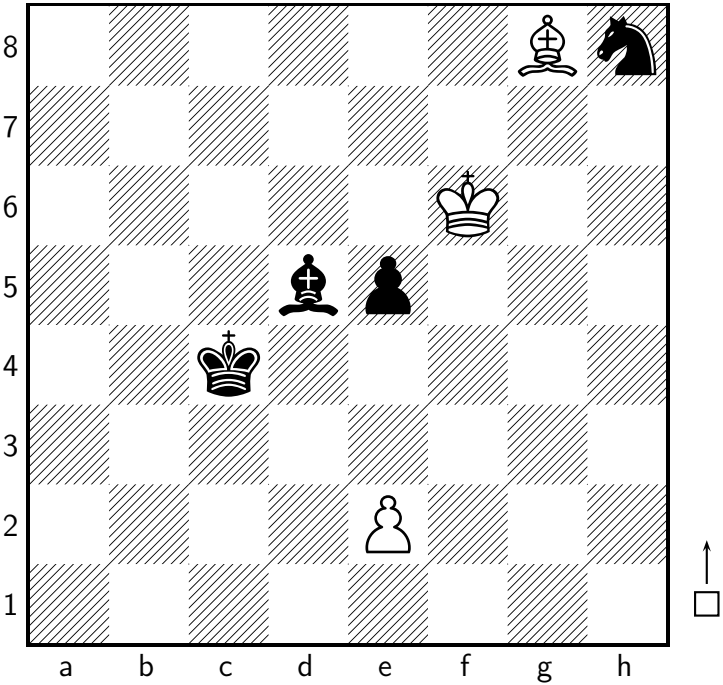
1557



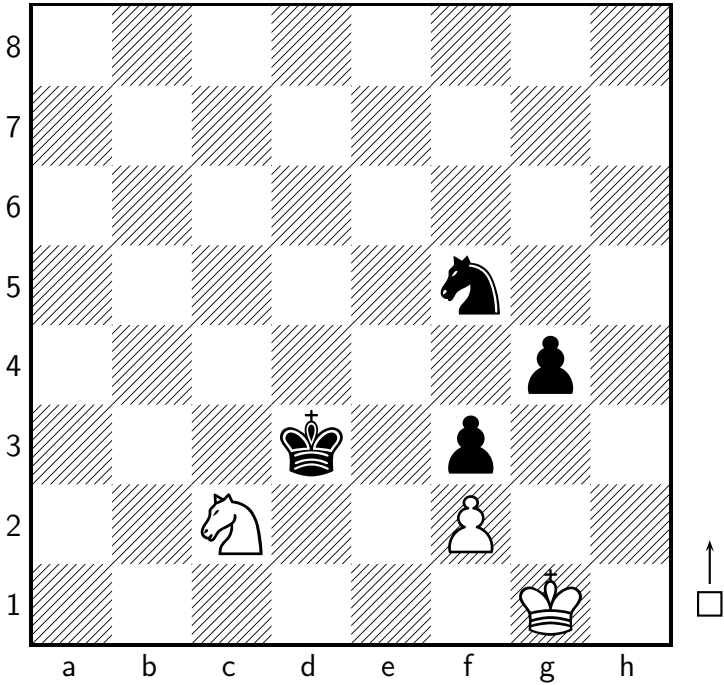
1560



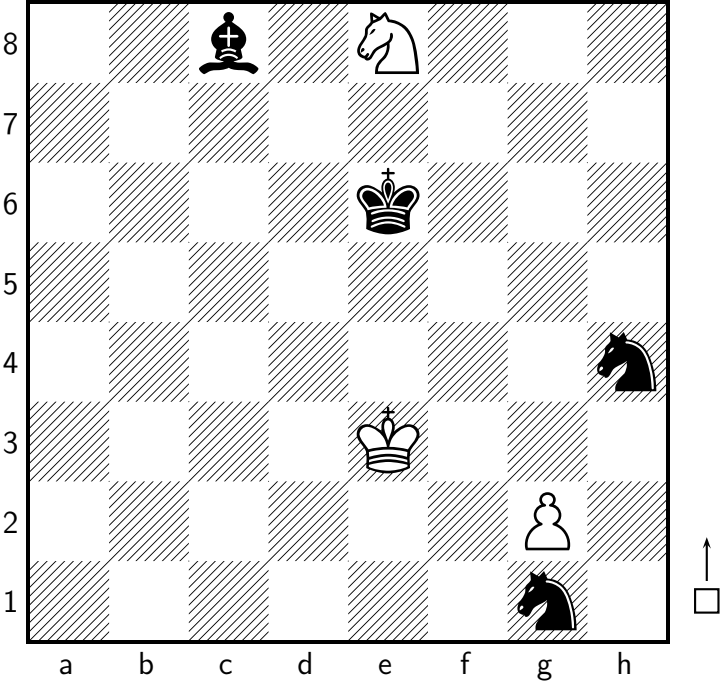
1561



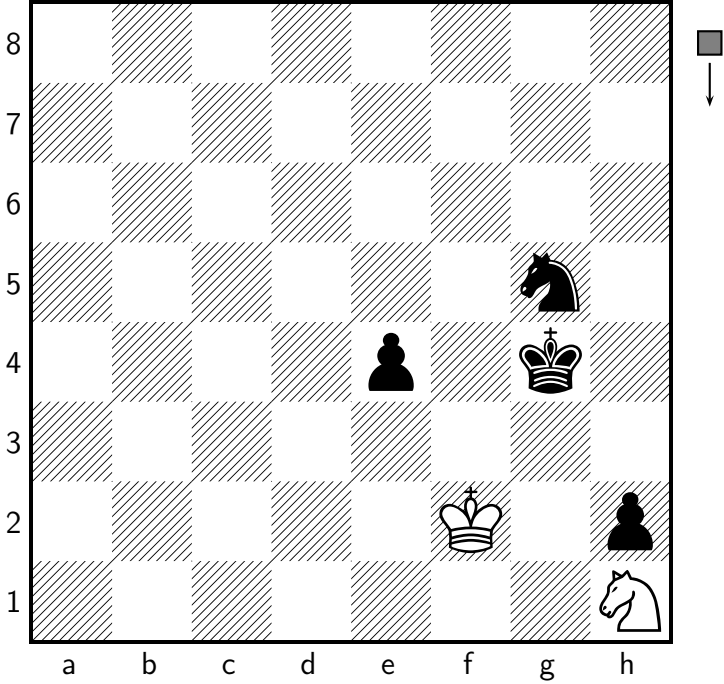
1564



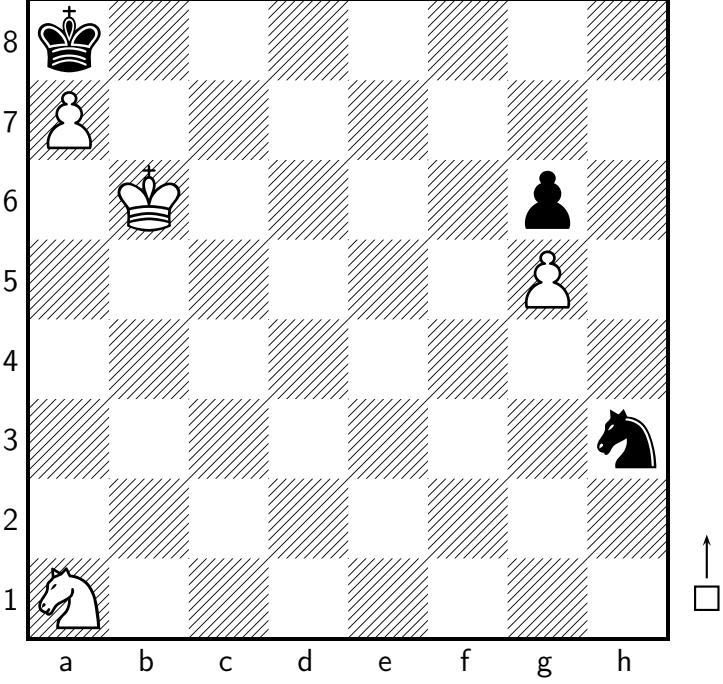
1562



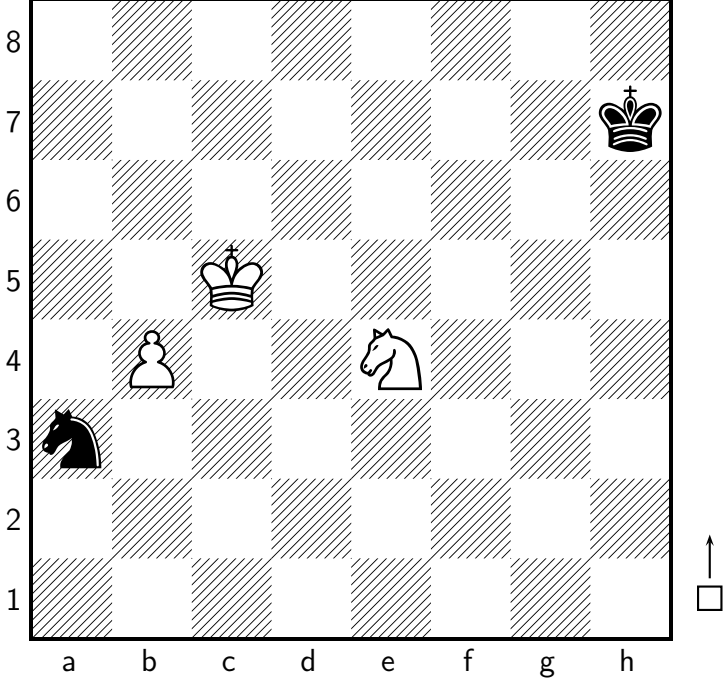
1565



1563

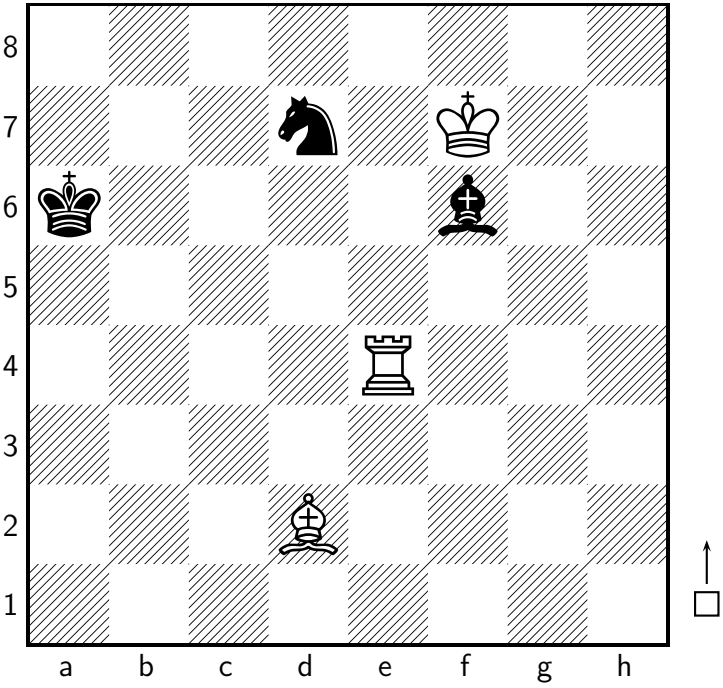


1566

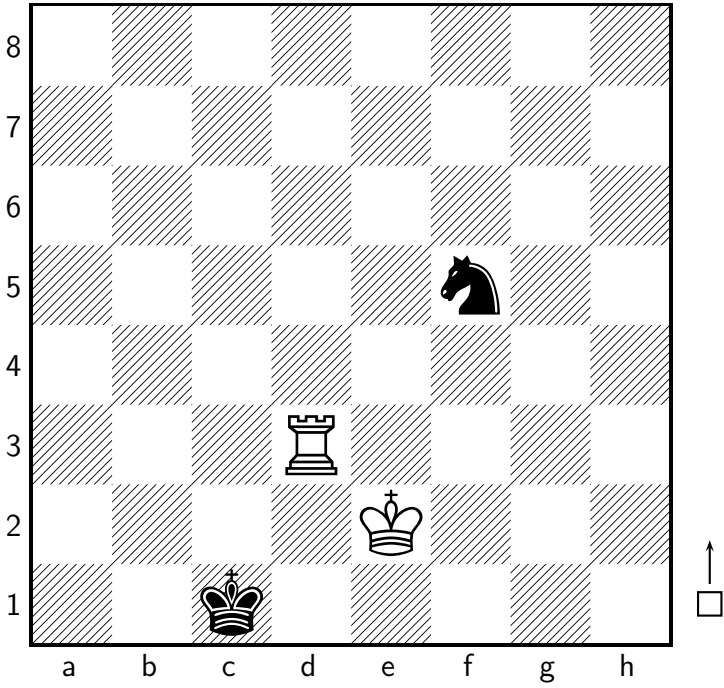




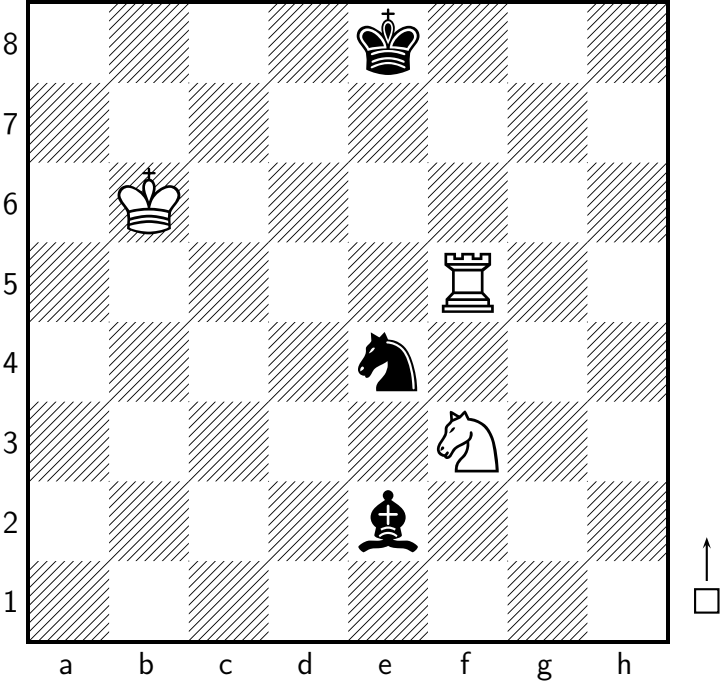
1567



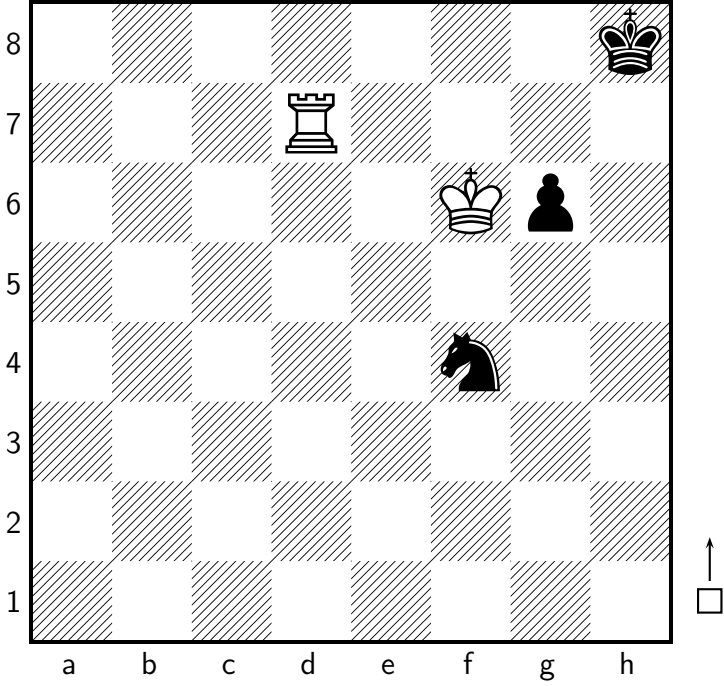
1570



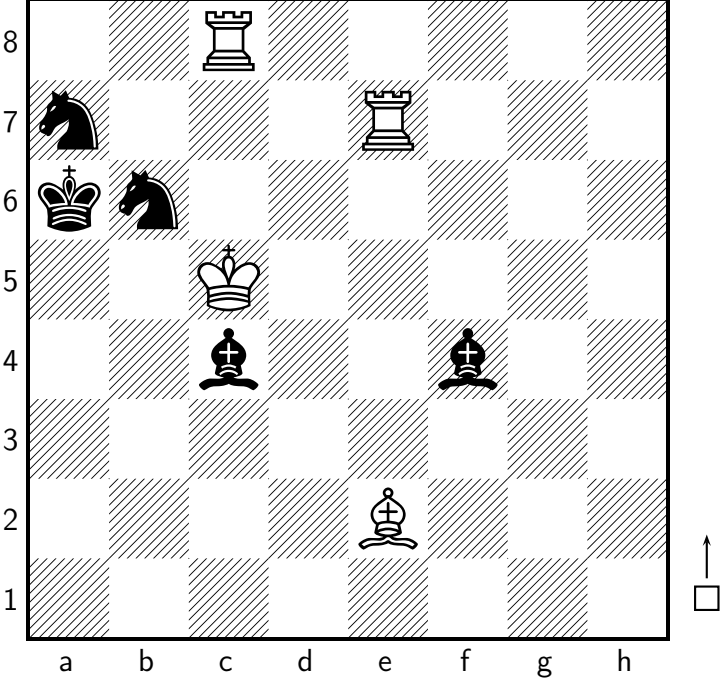
1568



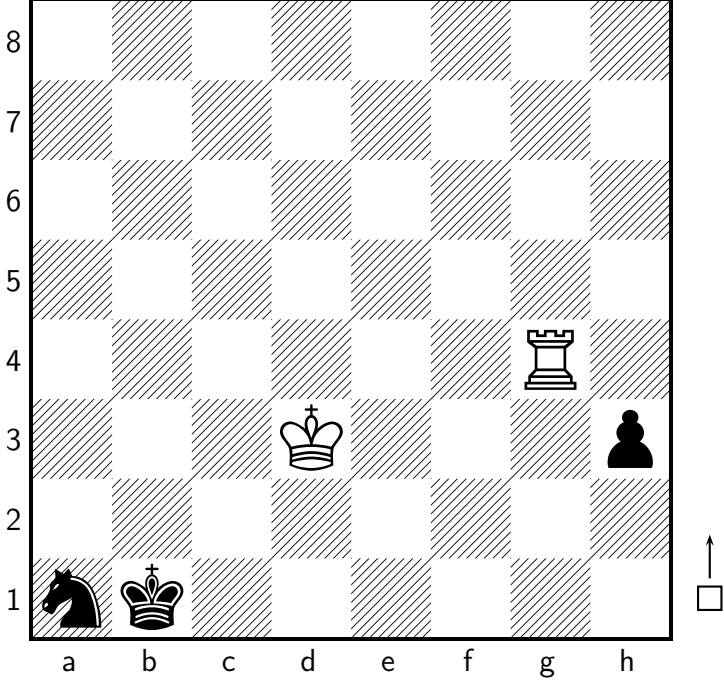
1571



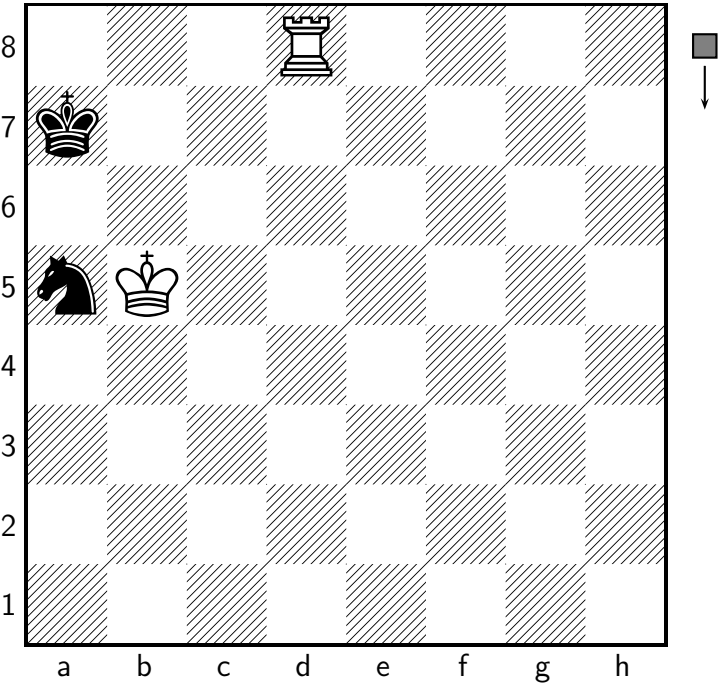
1569



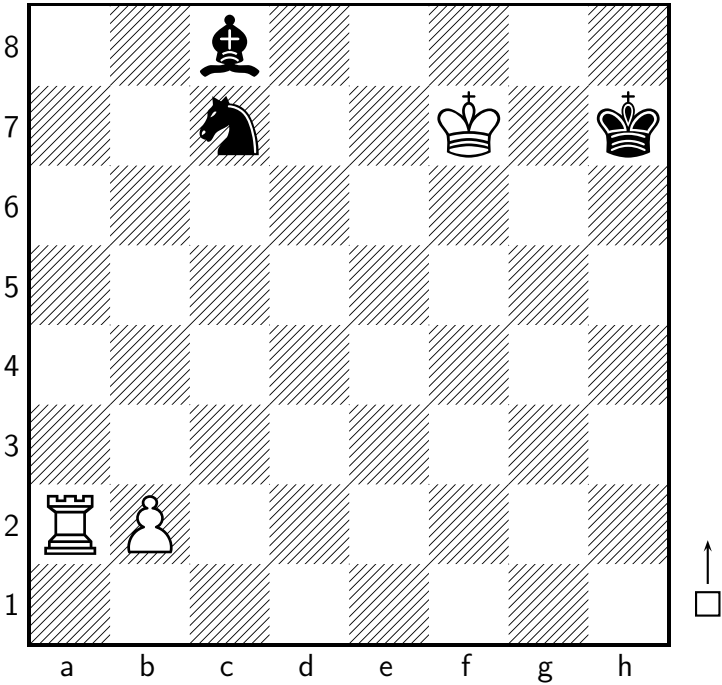
1572



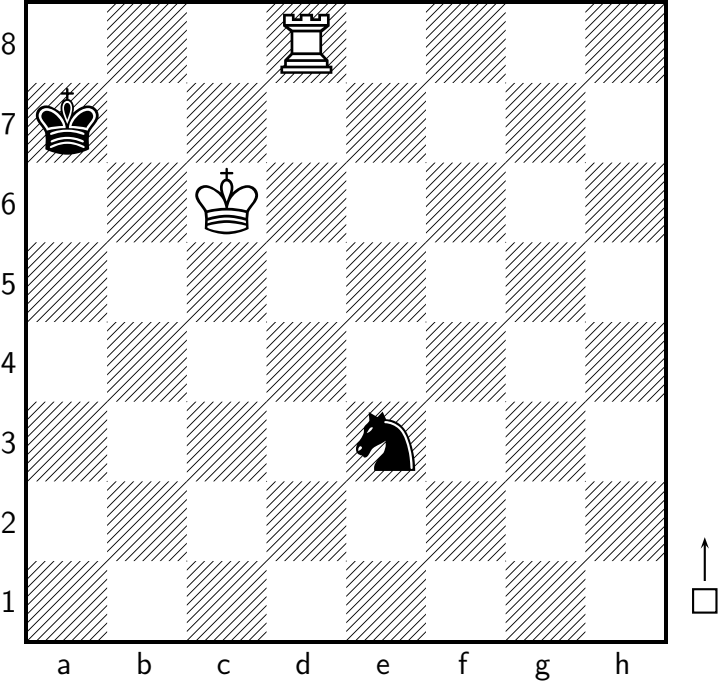
1573



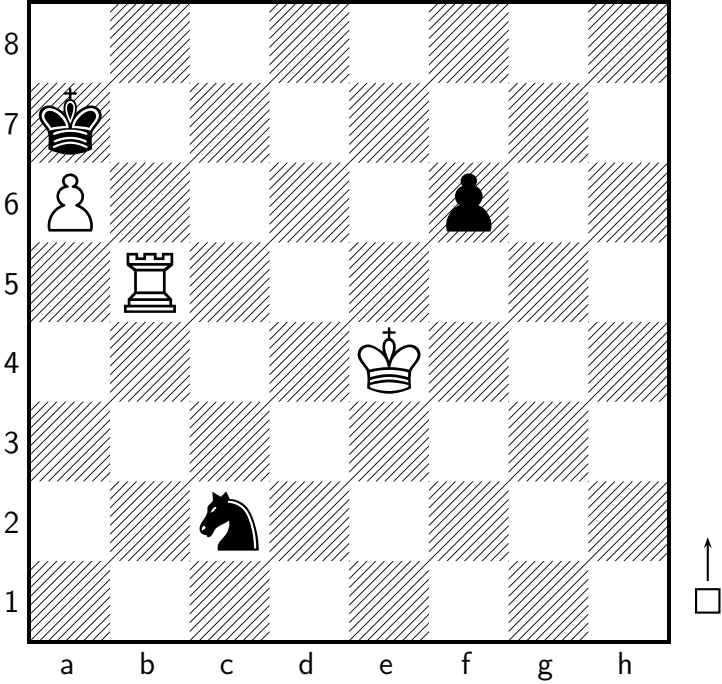
1576



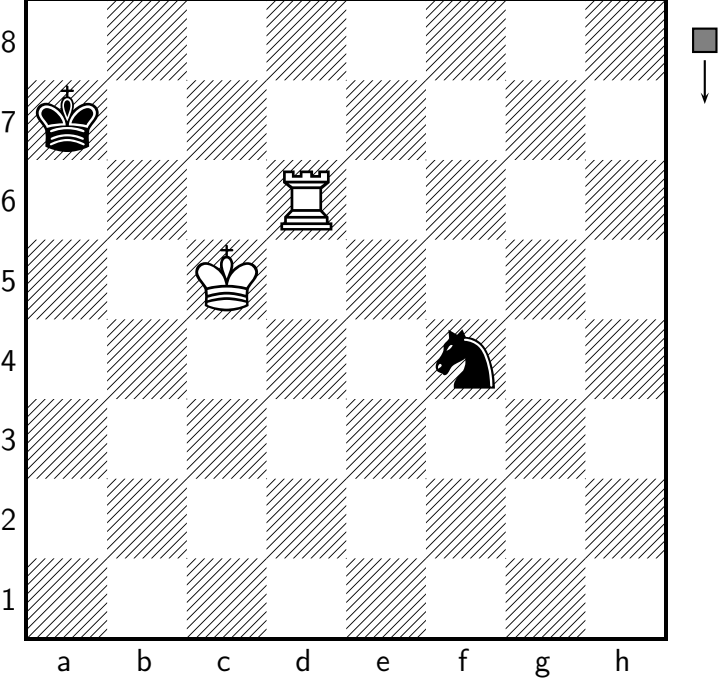
1574



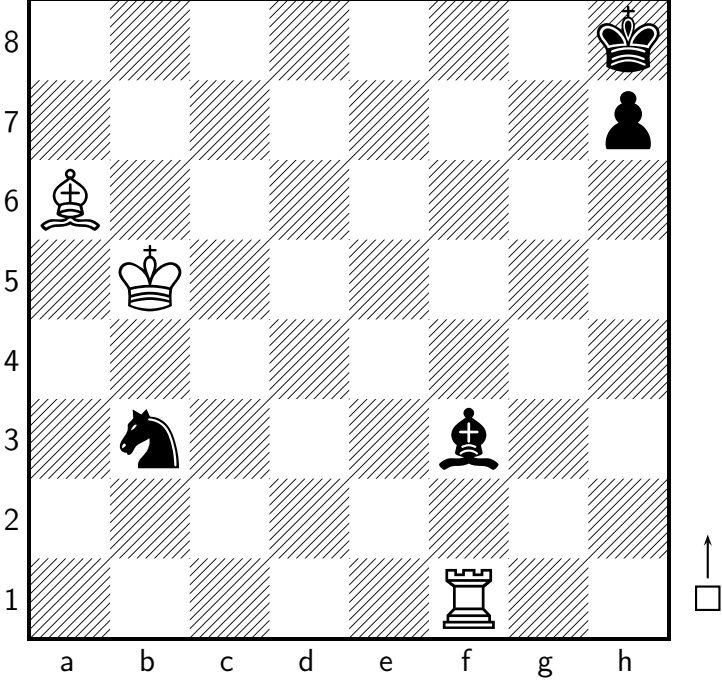
1577



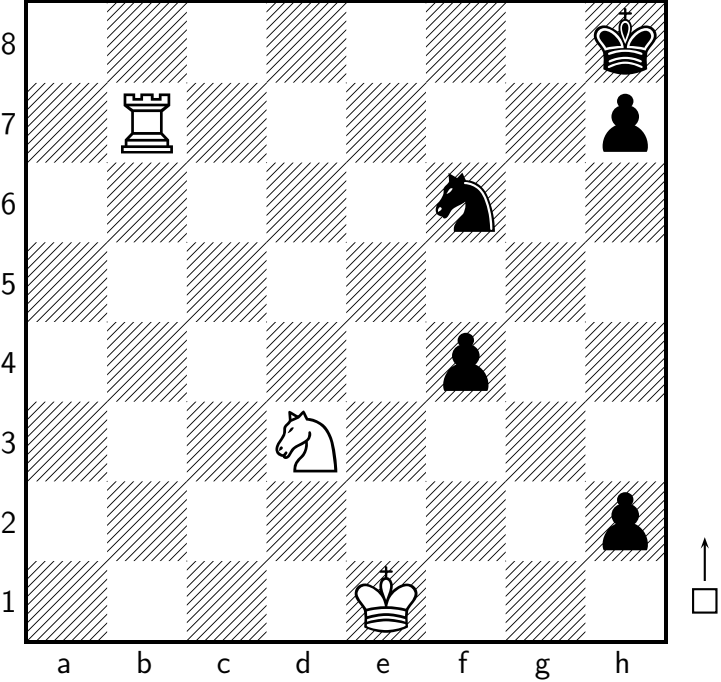
1575



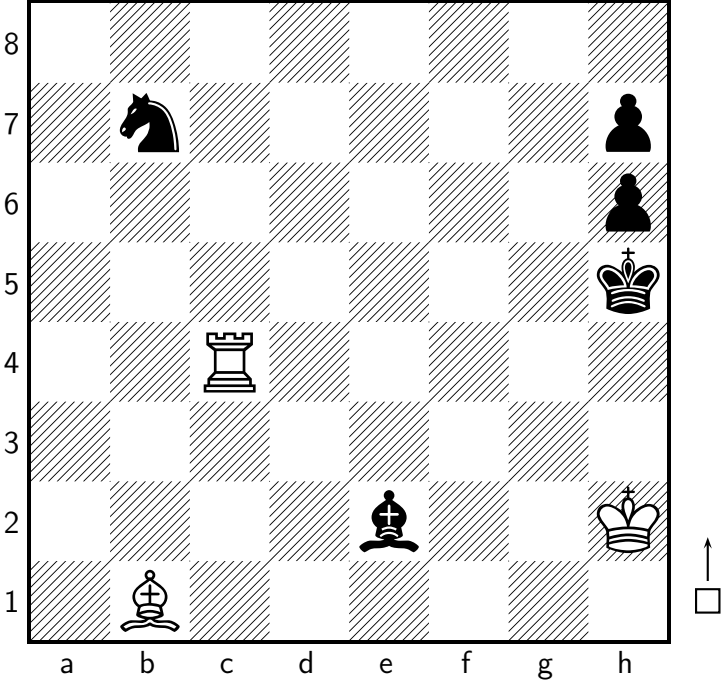
1578



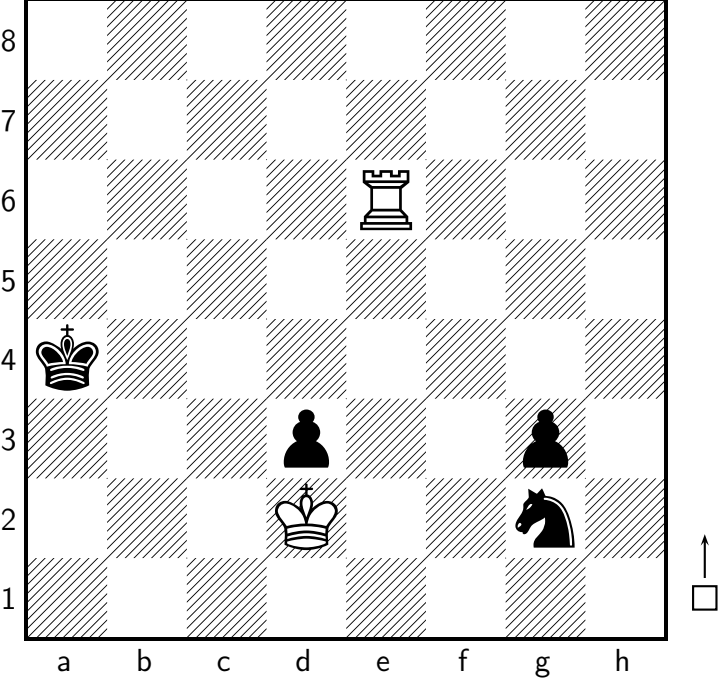
1579



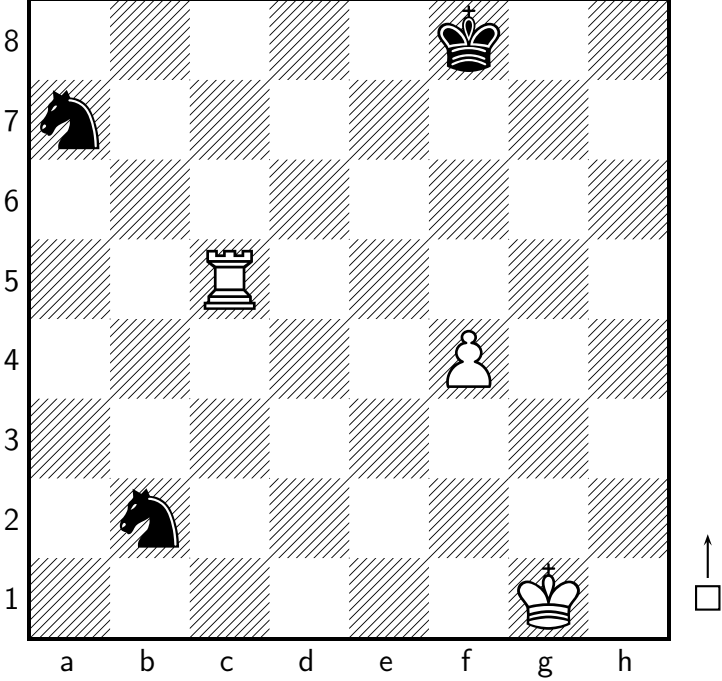
1582



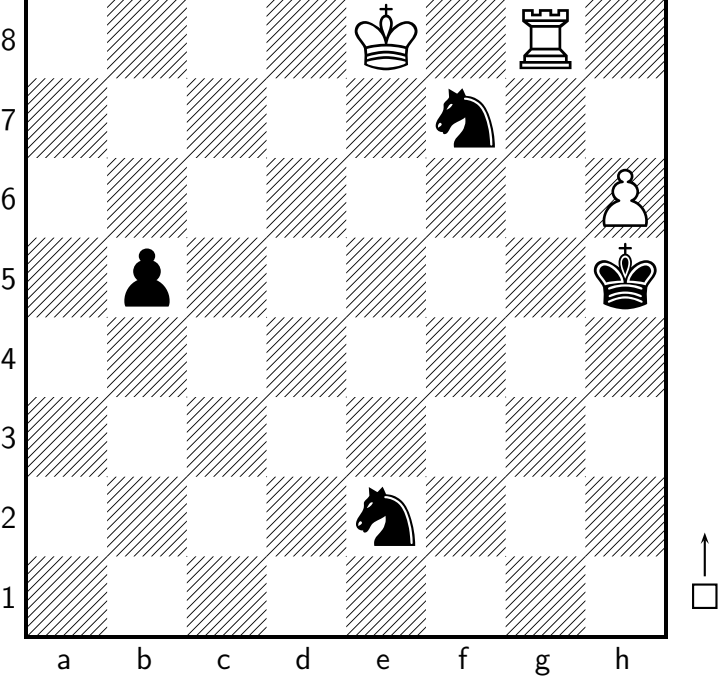
1580



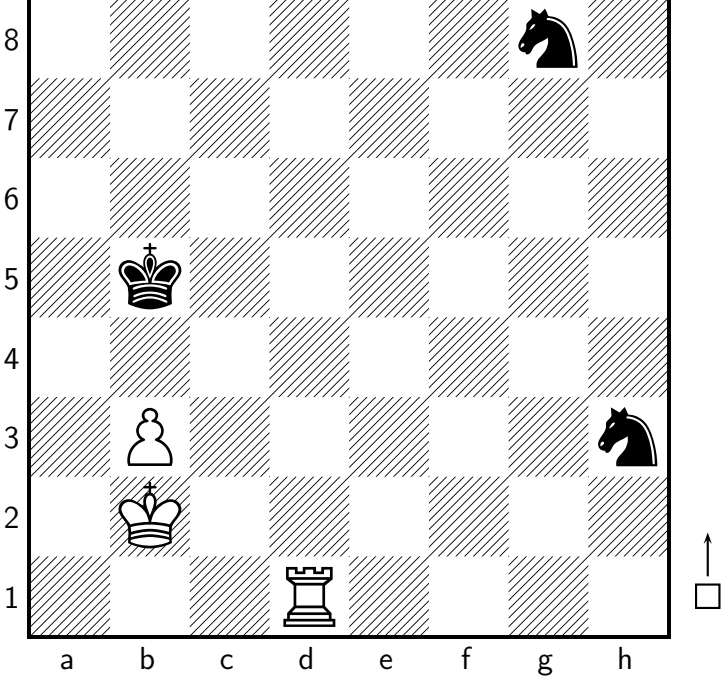
1583



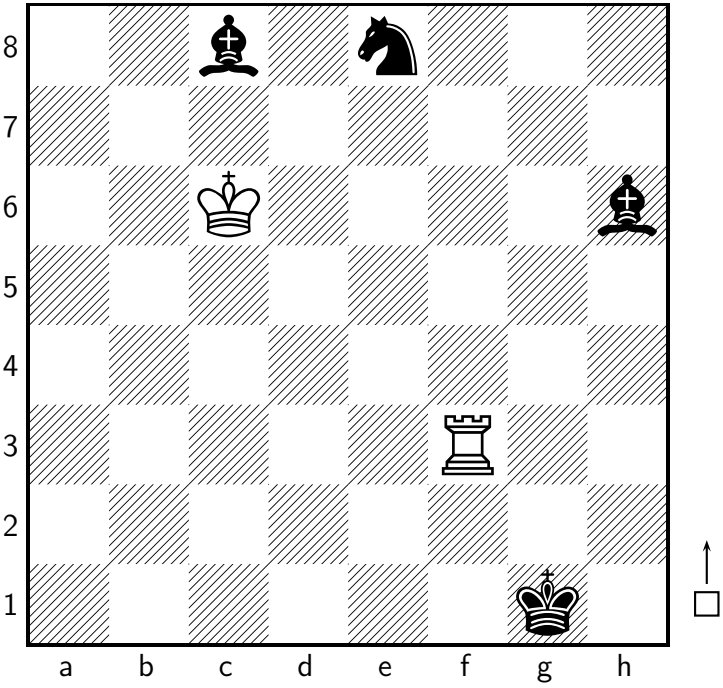
1581



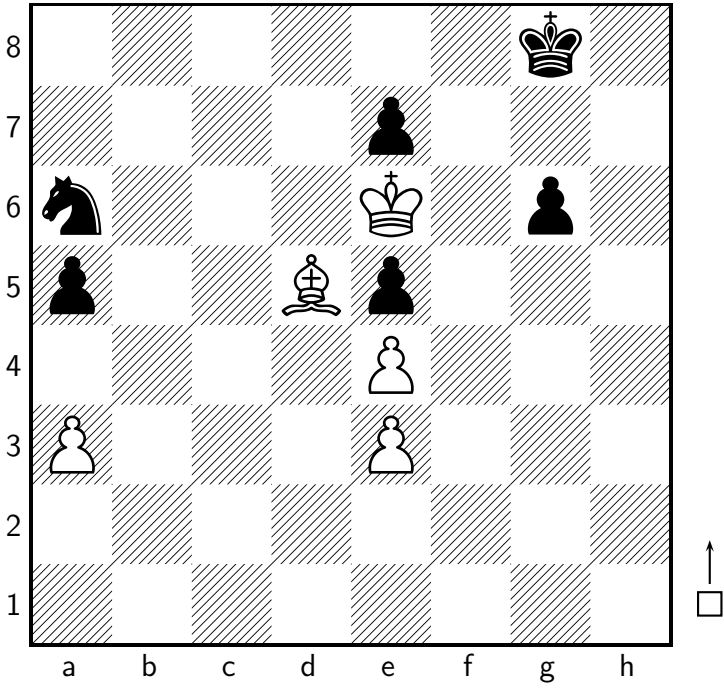
1584



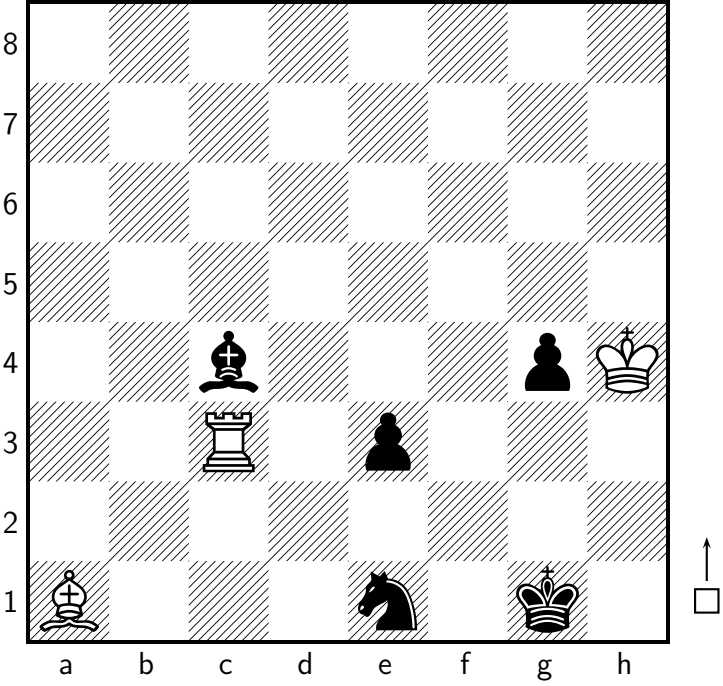
1585



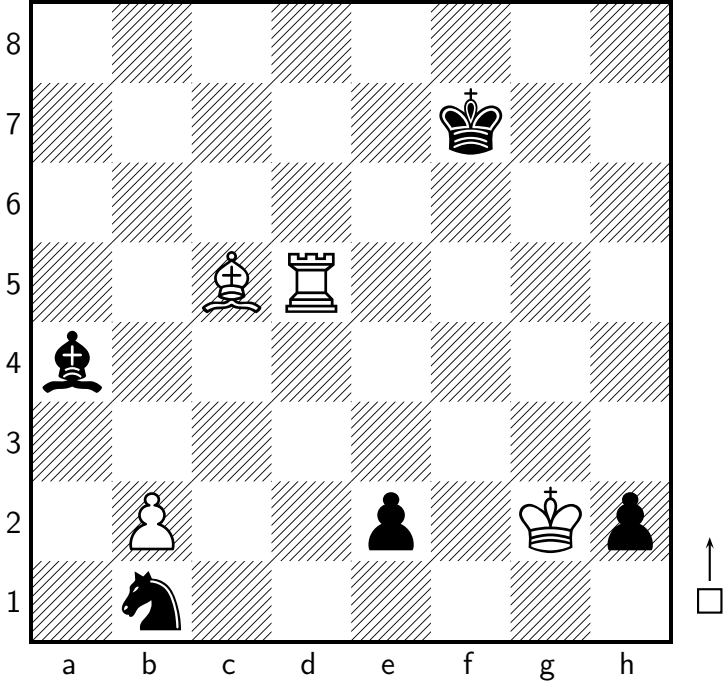
1588



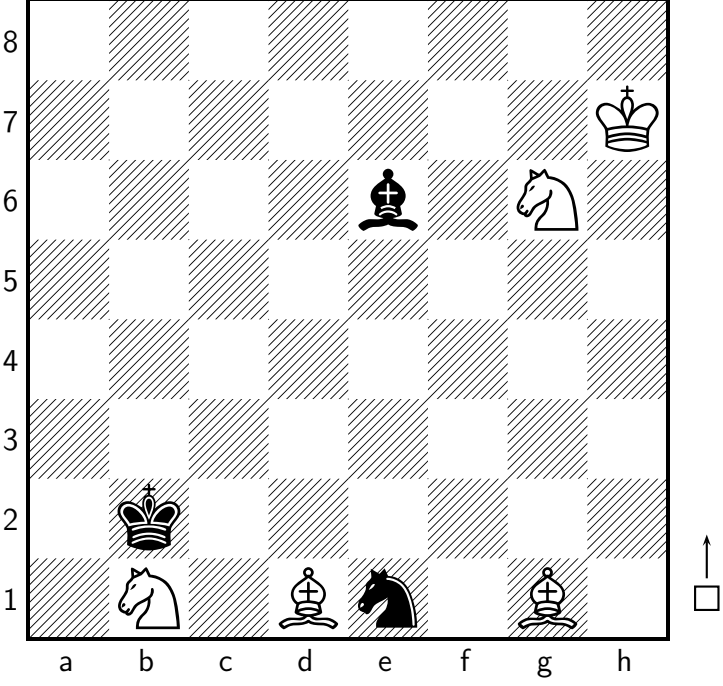
1586



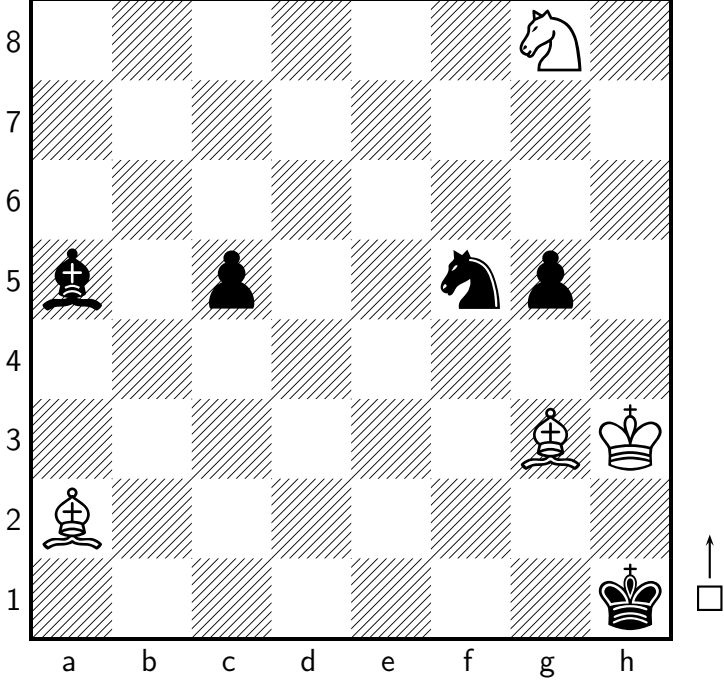
1589



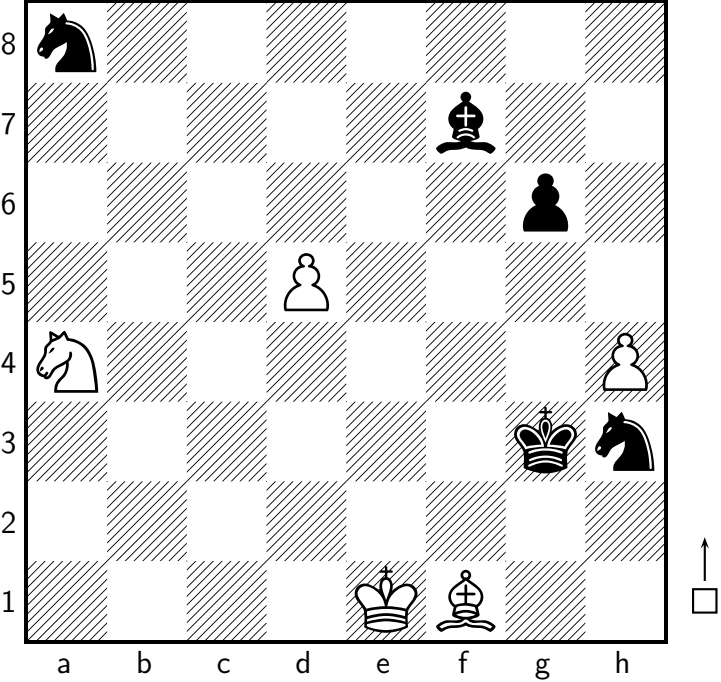
1587



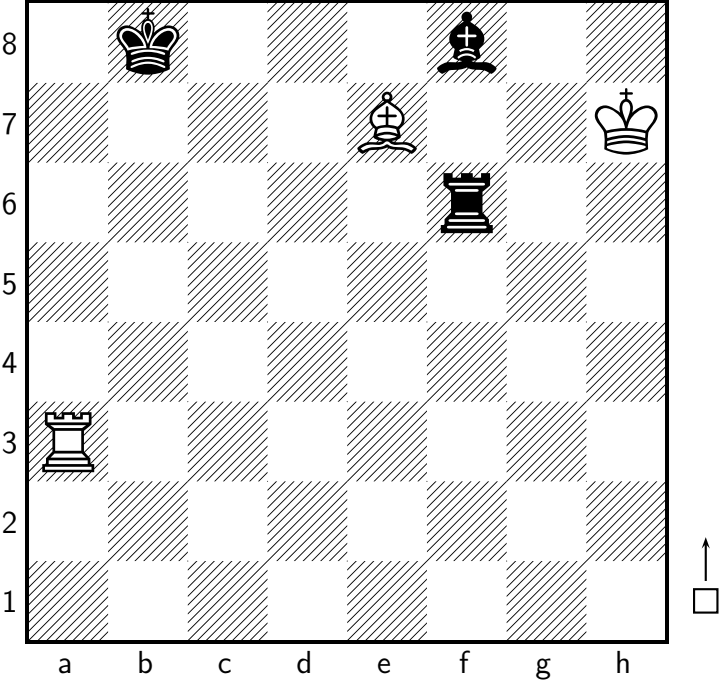
1590



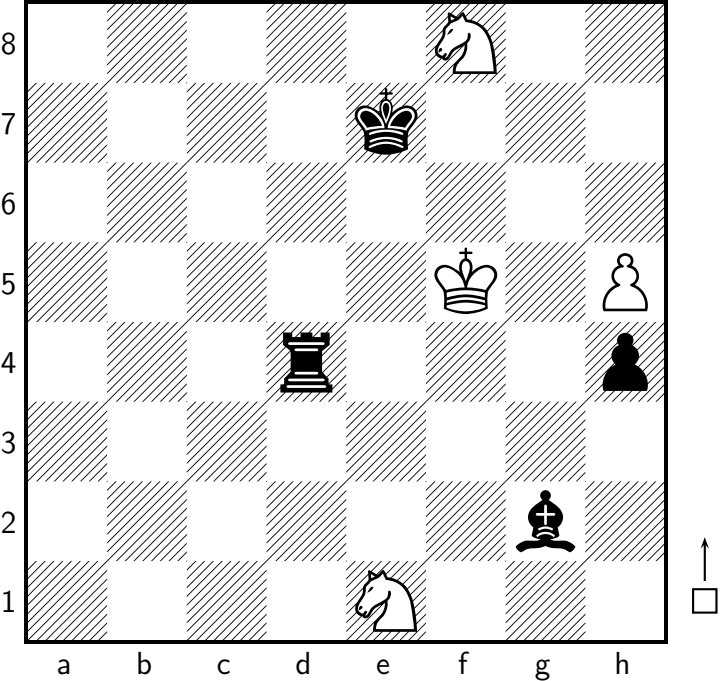
1591



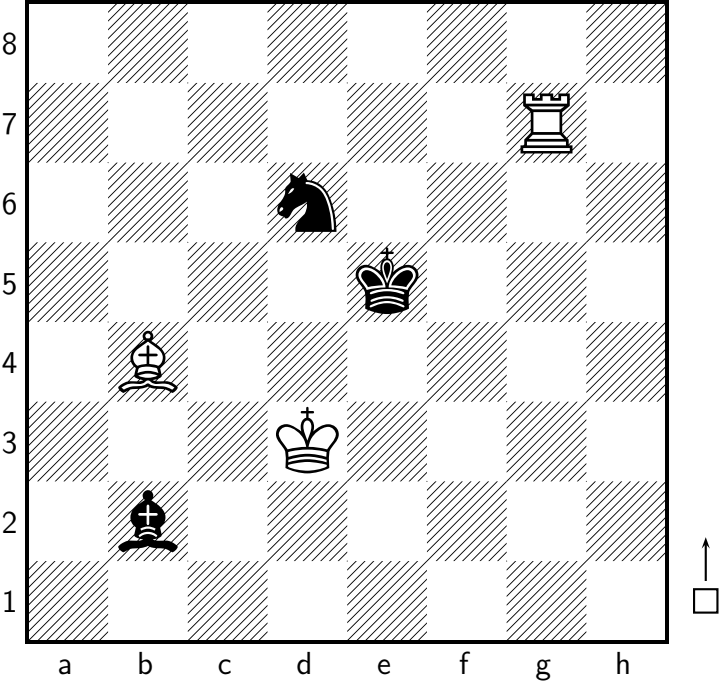
1594



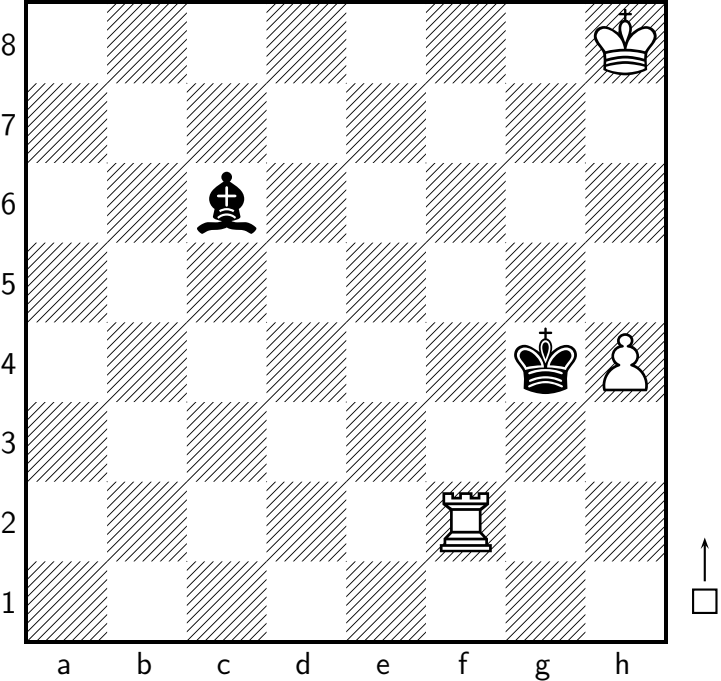
1592



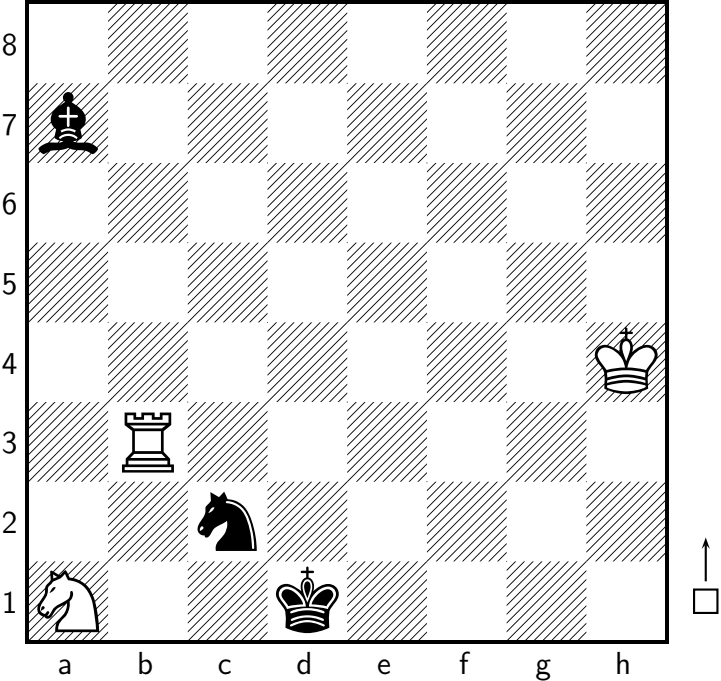
1595



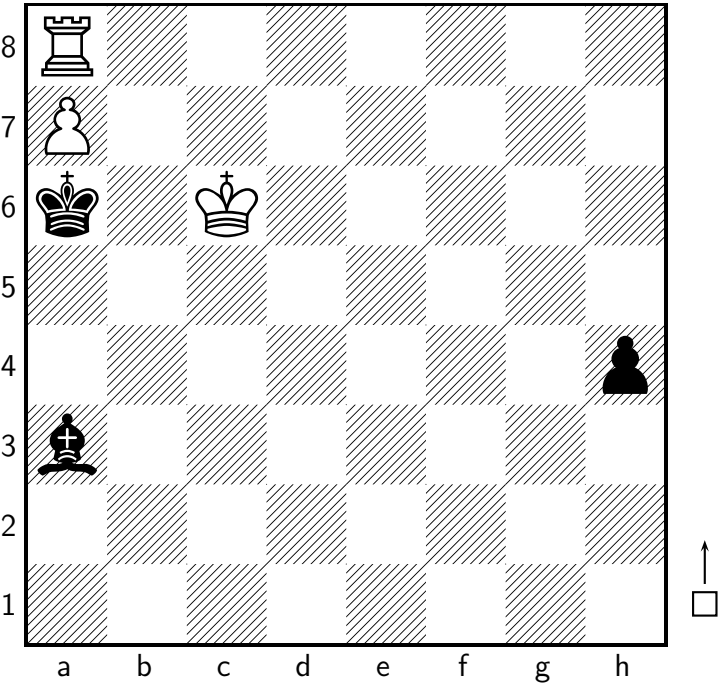
1593



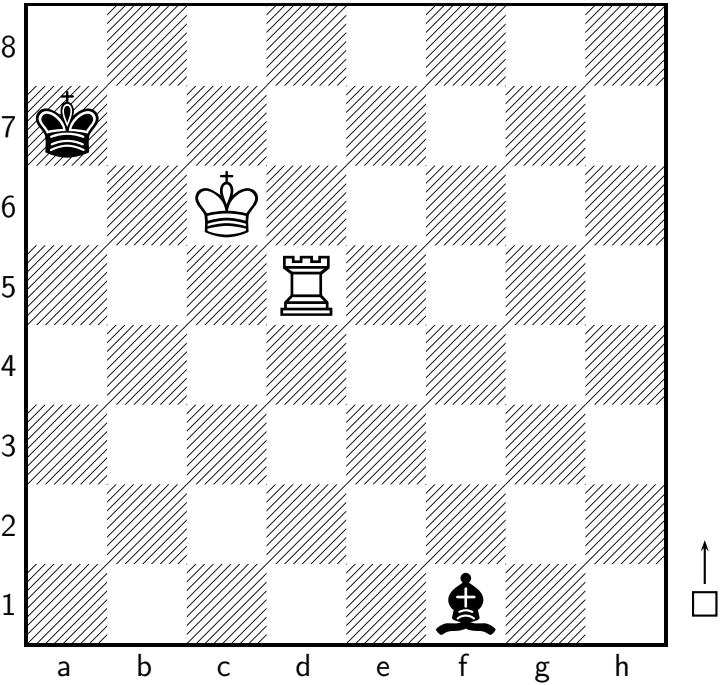
1596



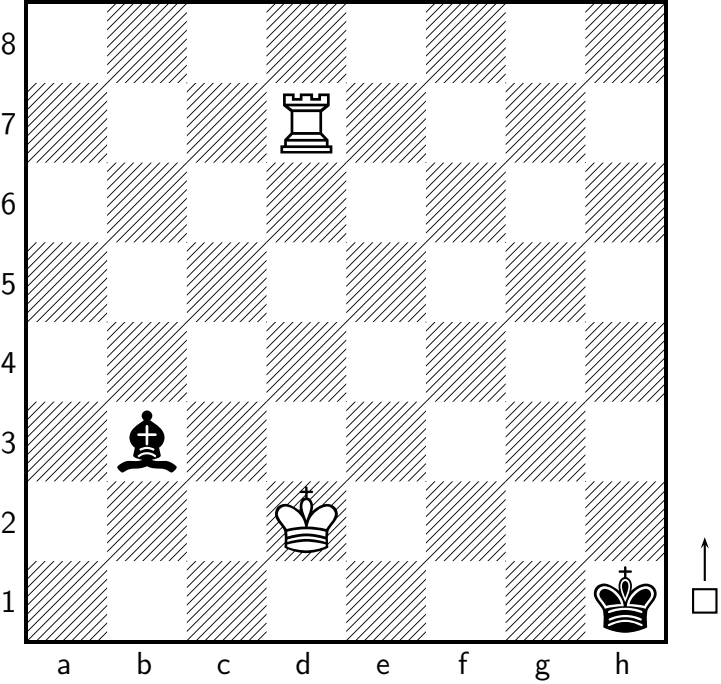
1597



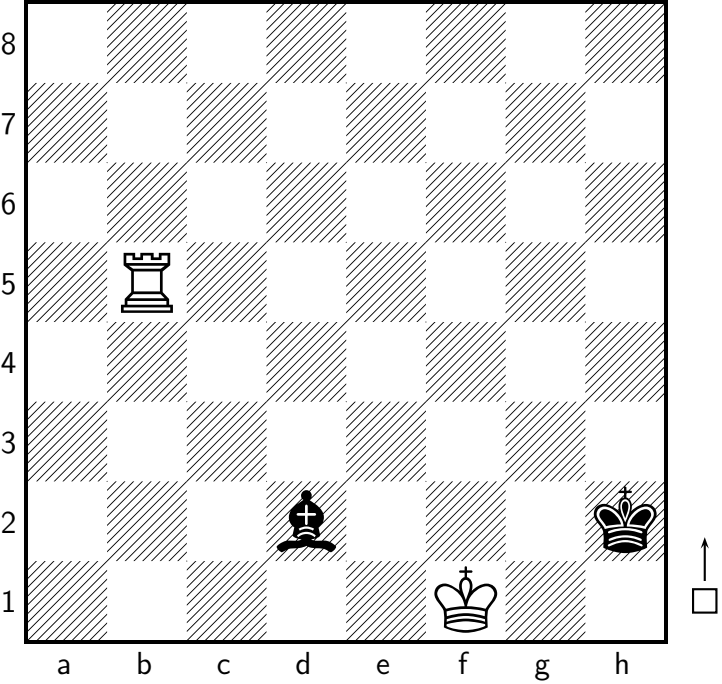
1600



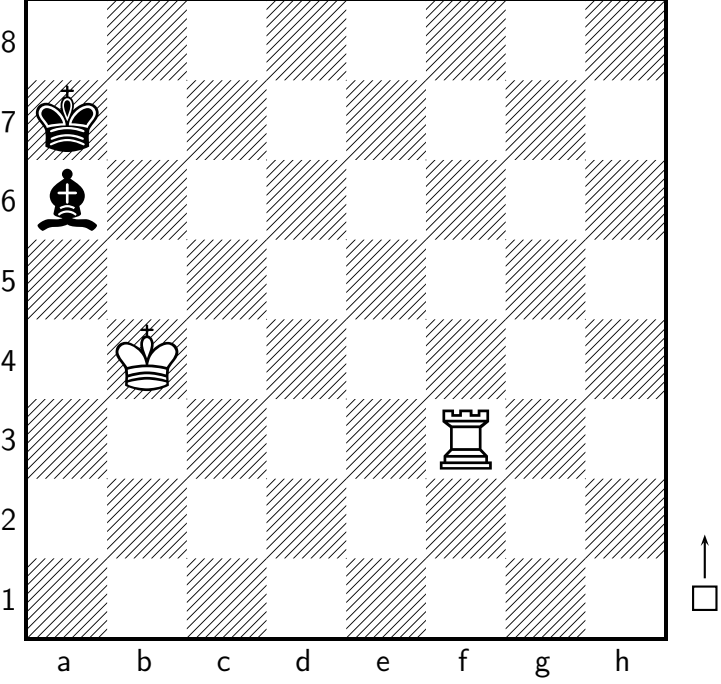
1598



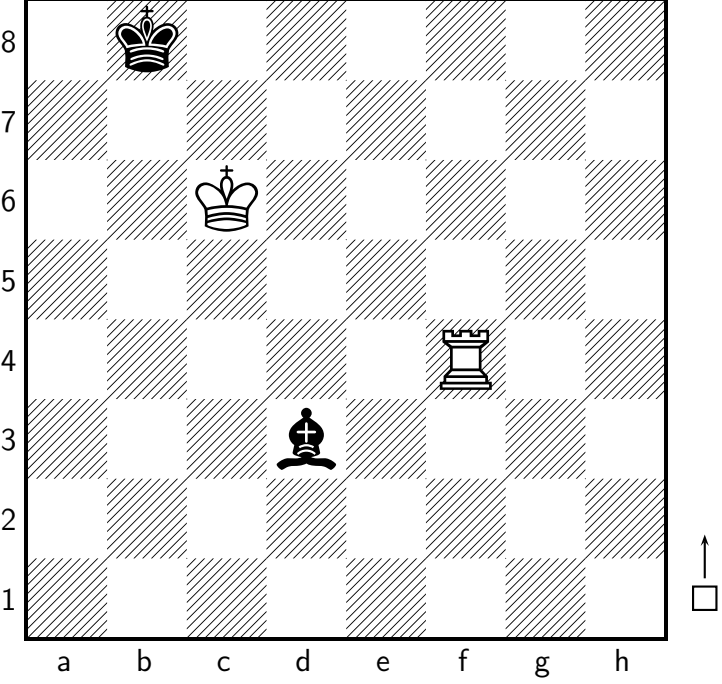
1601



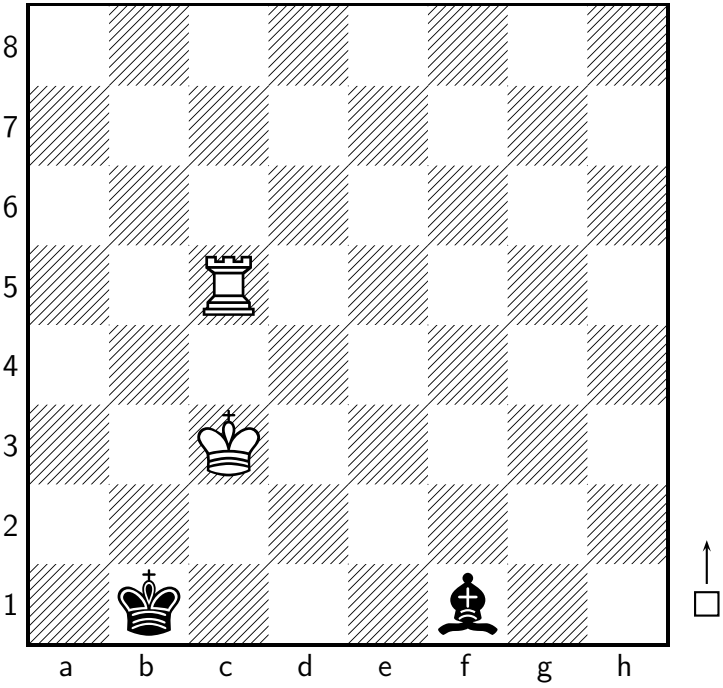
1599



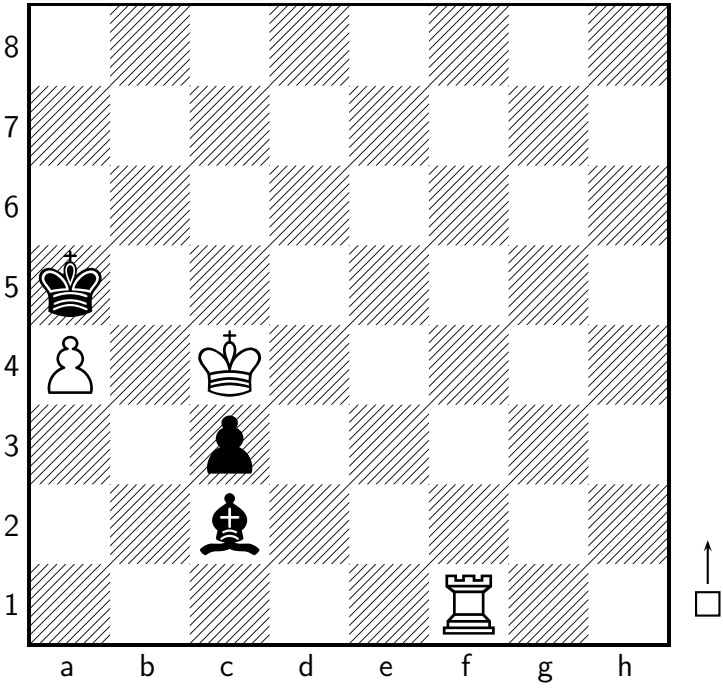
1602



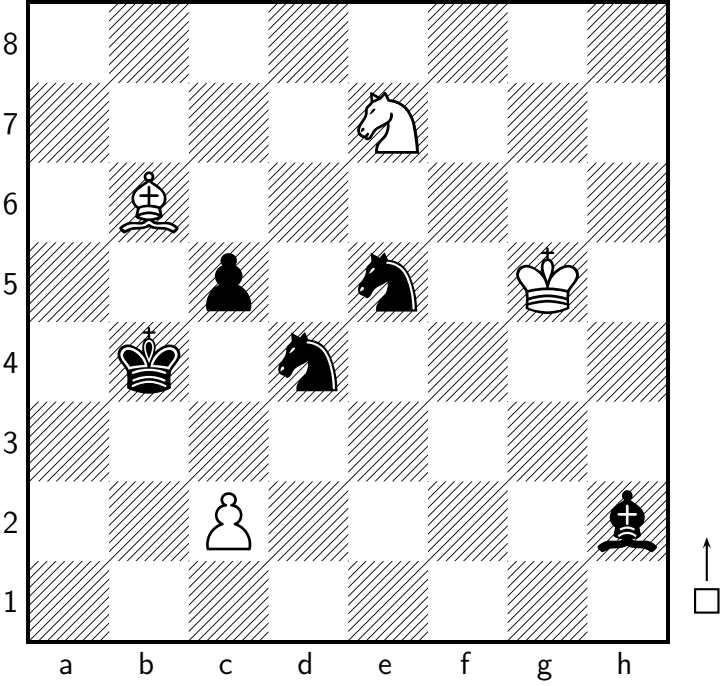
1603



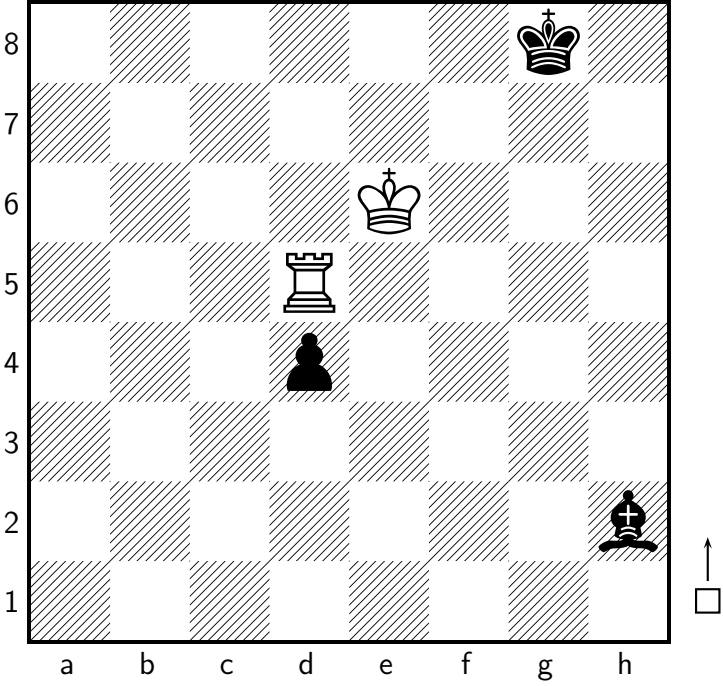
1606



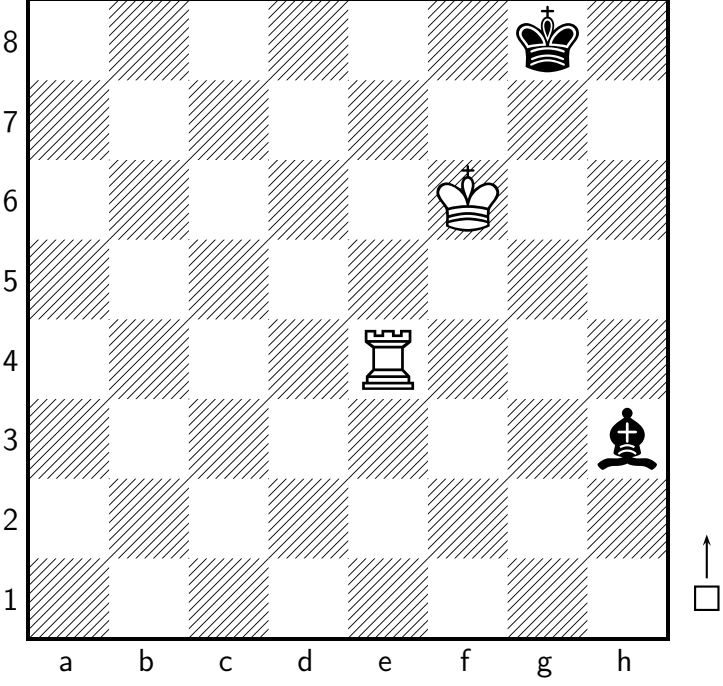
1604



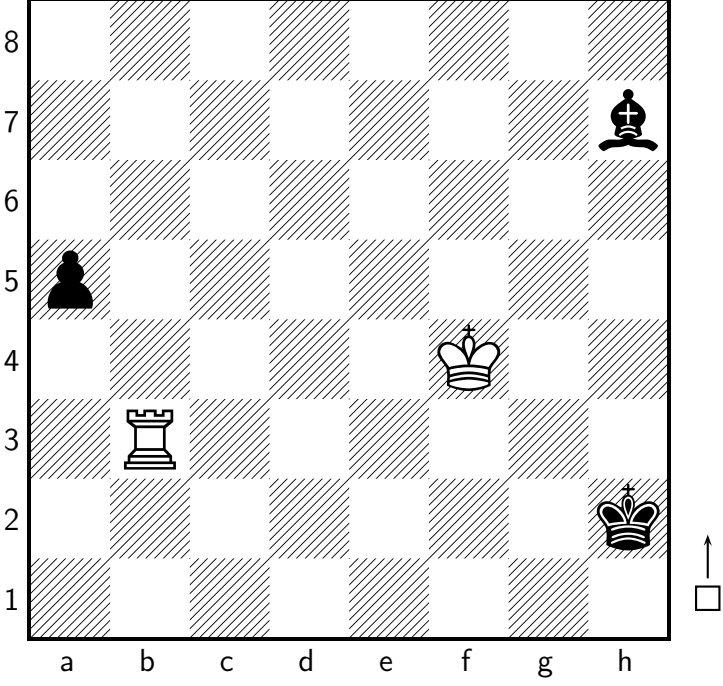
1607



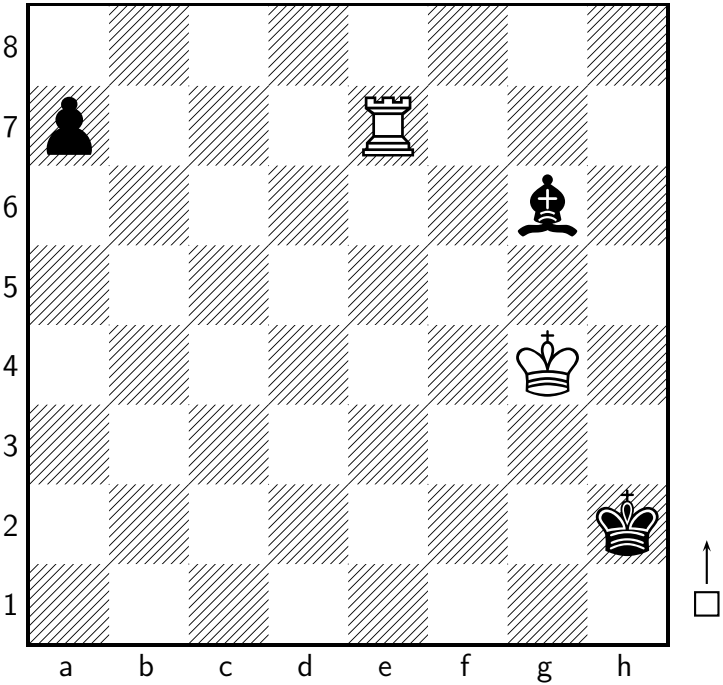
1605



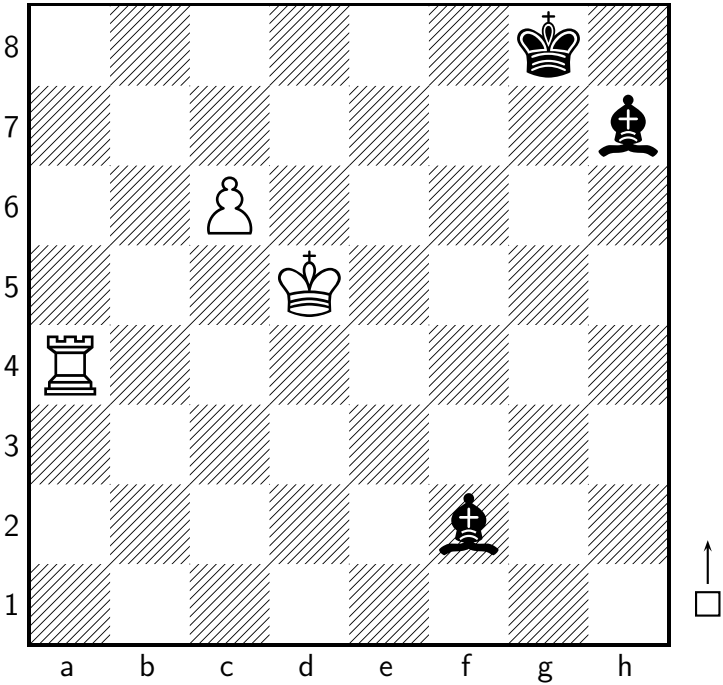
1608



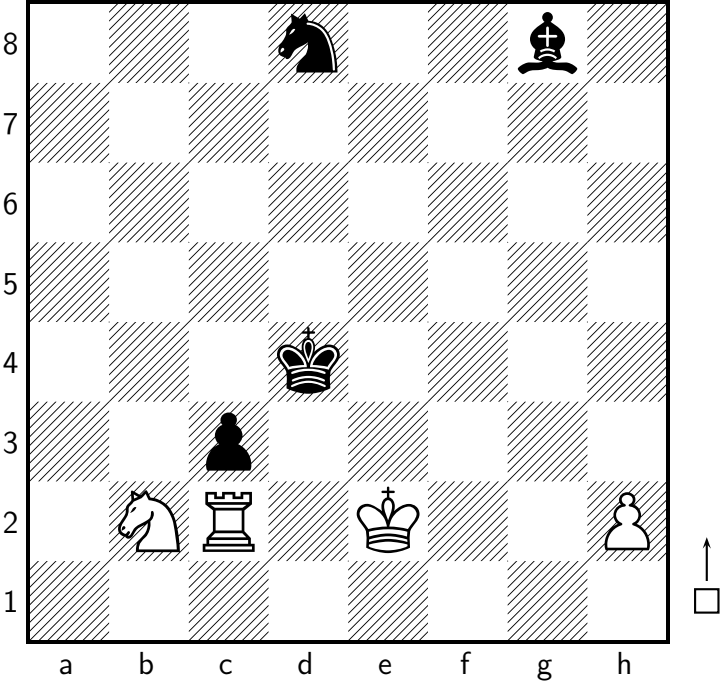
1609



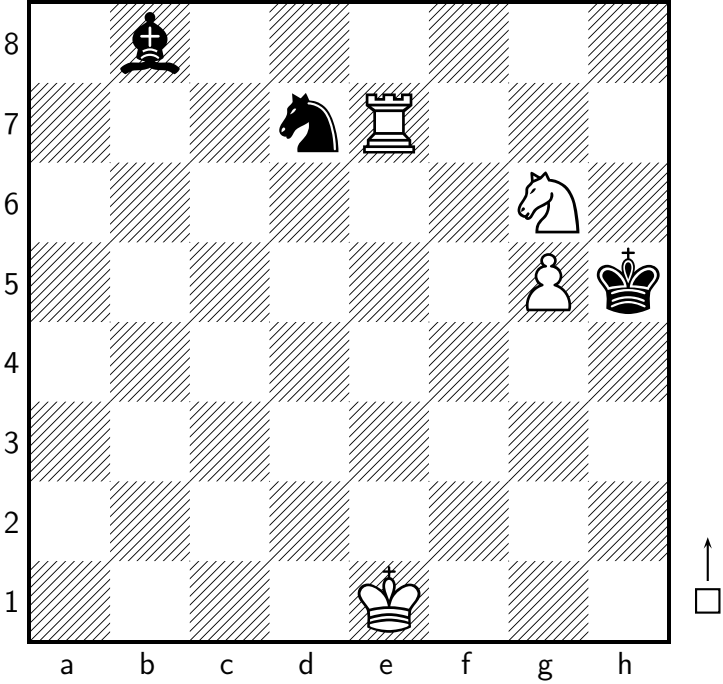
1612



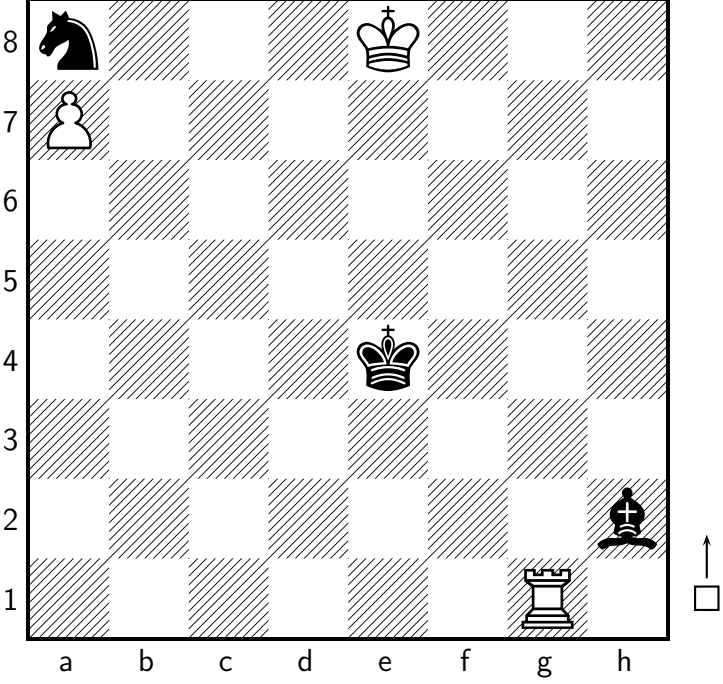
1610



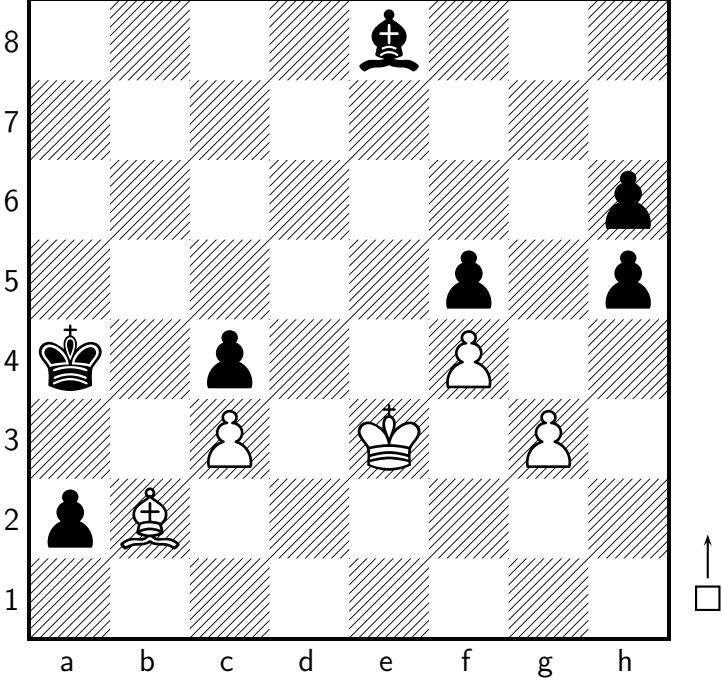
1613



1611

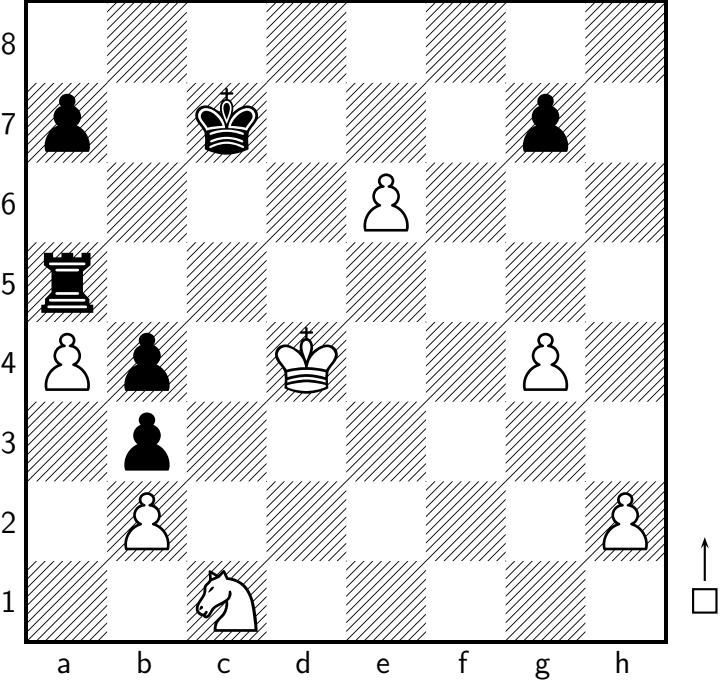


1614

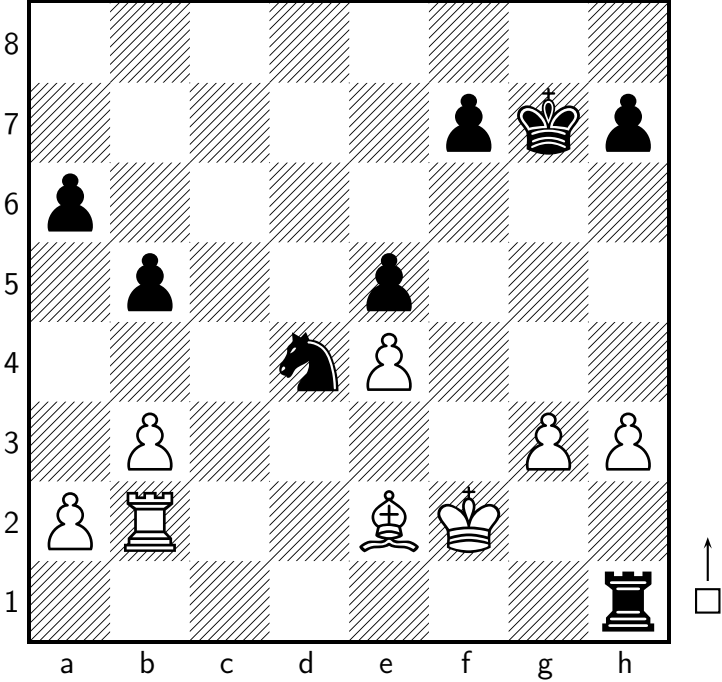




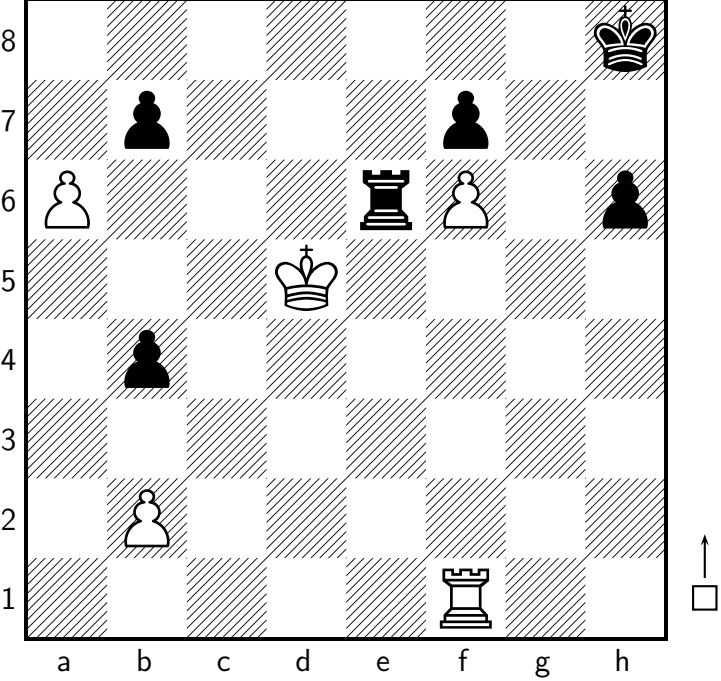
1615



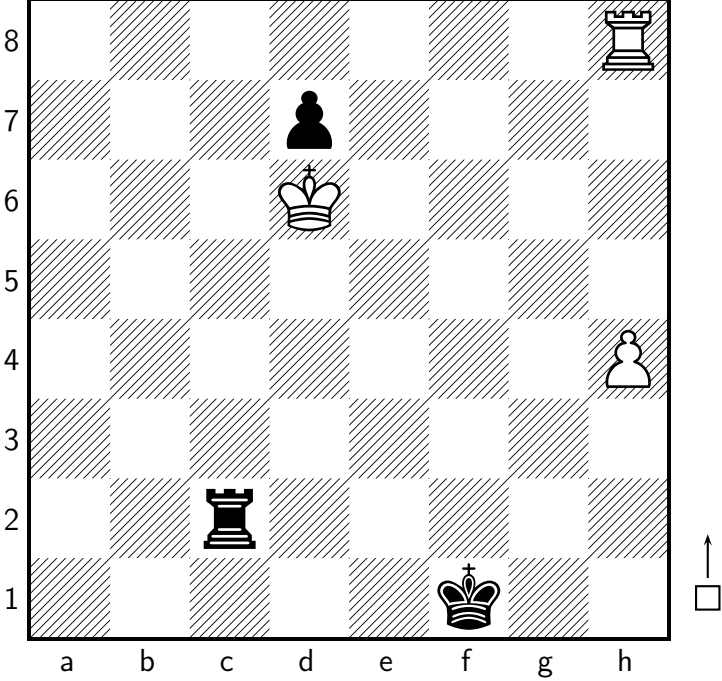
1618



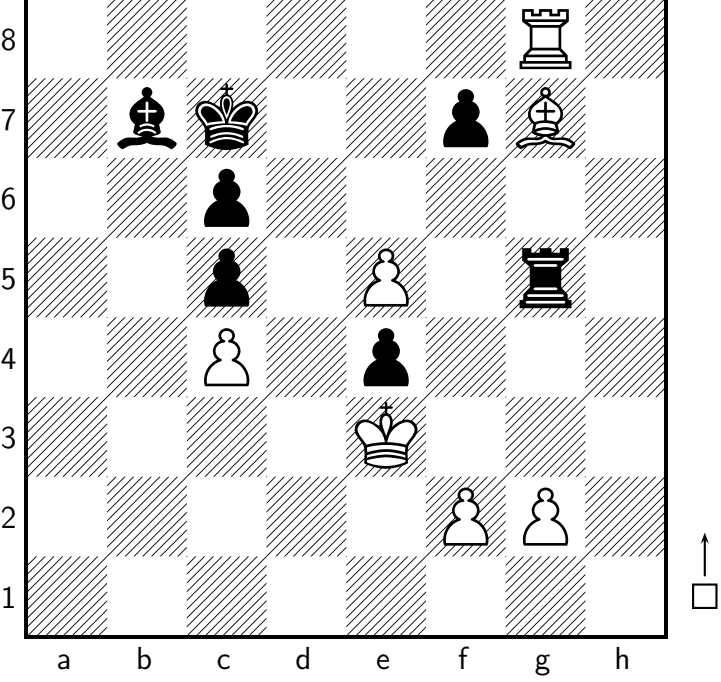
1616



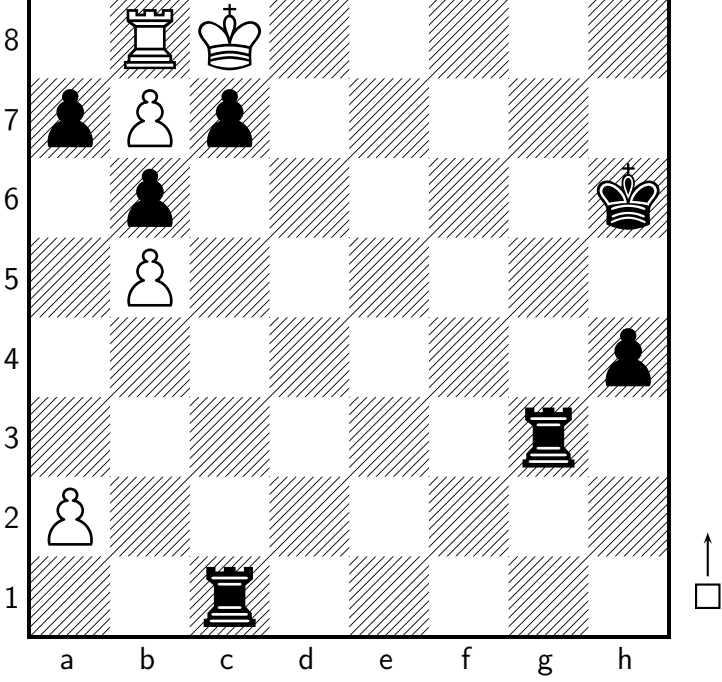
1619



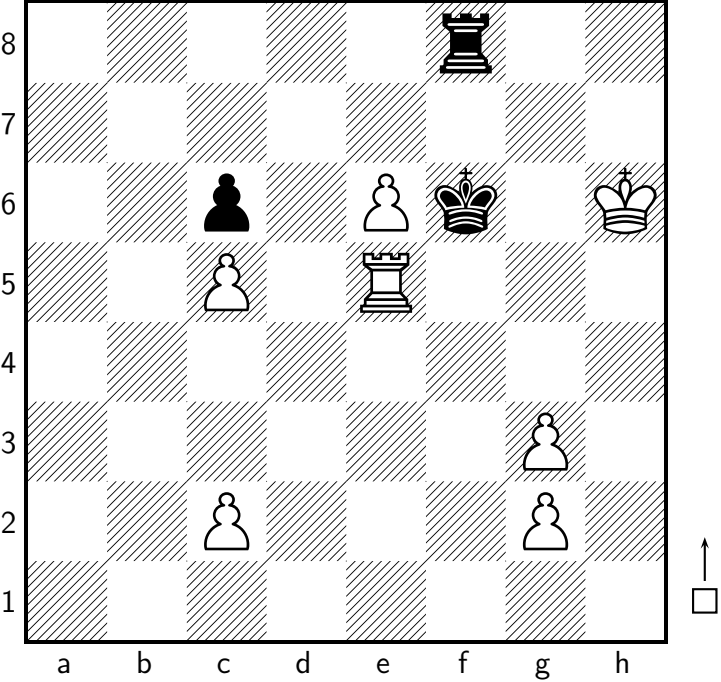
1617



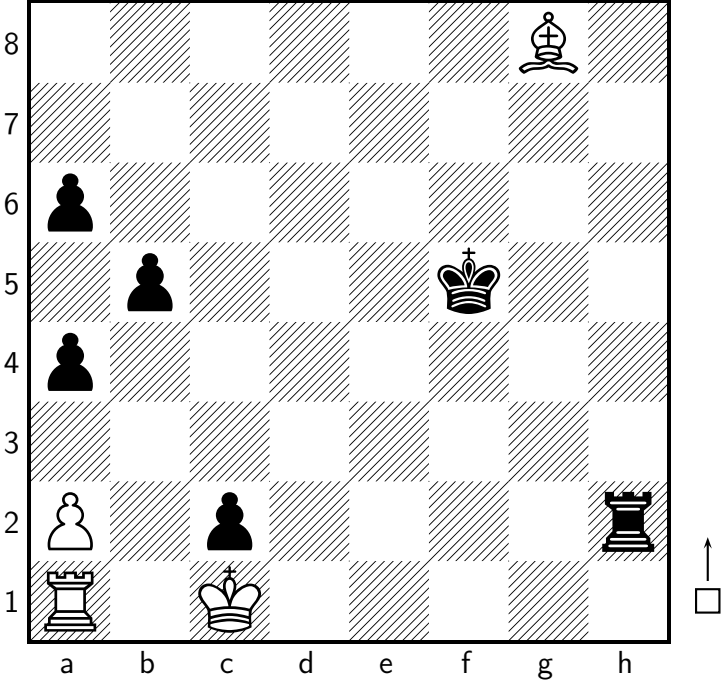
1620



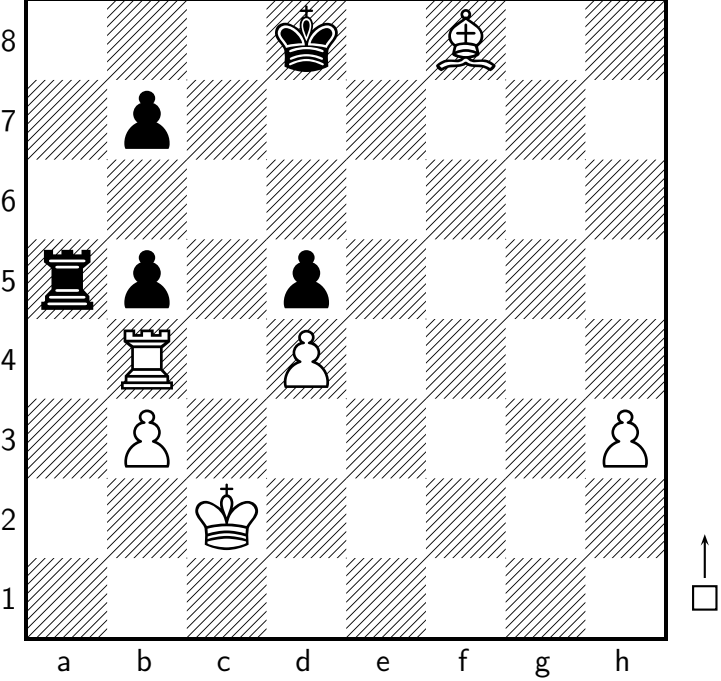
1621



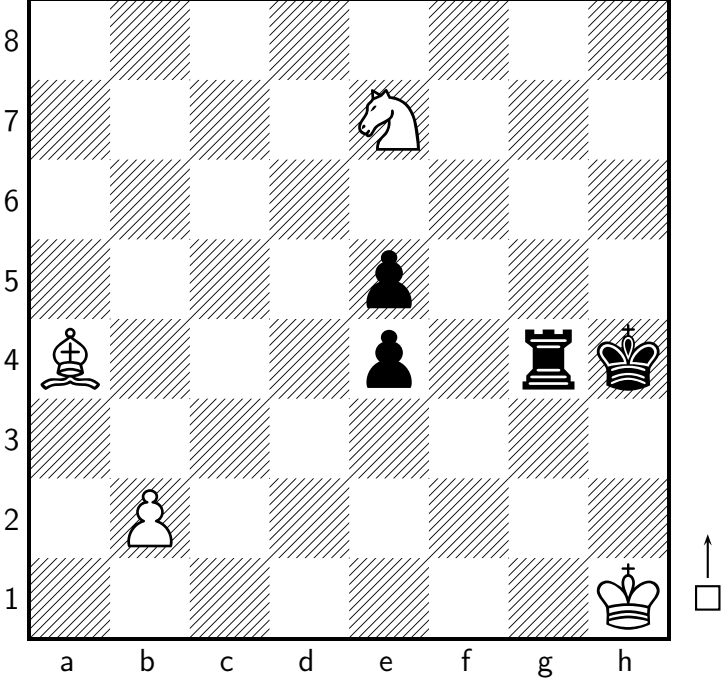
1624



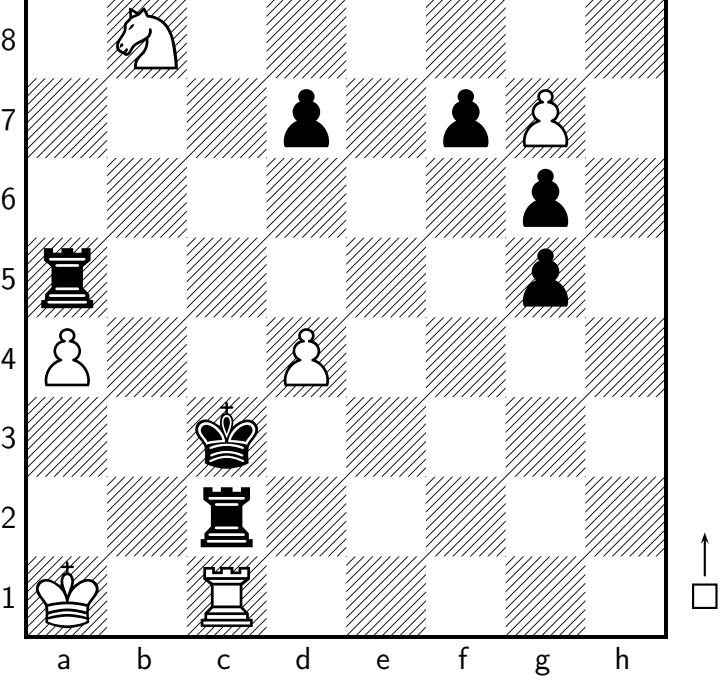
1622



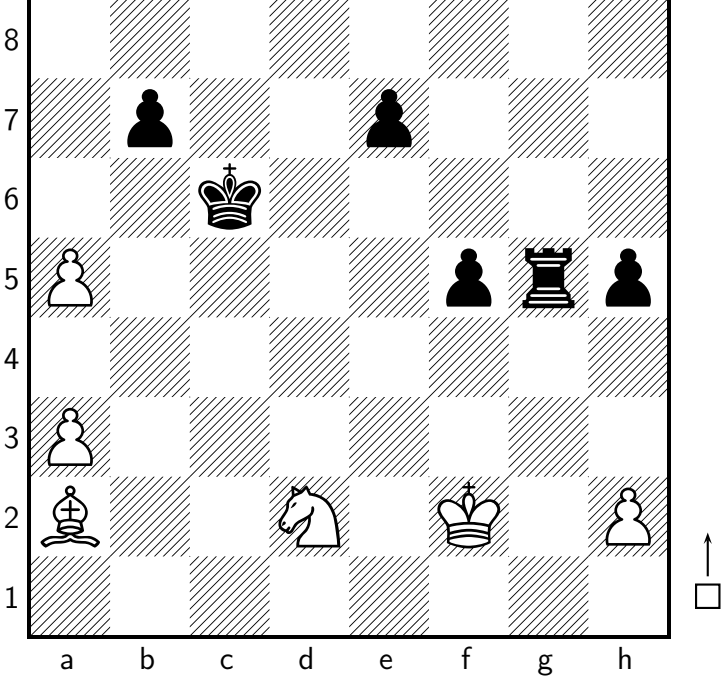
1625



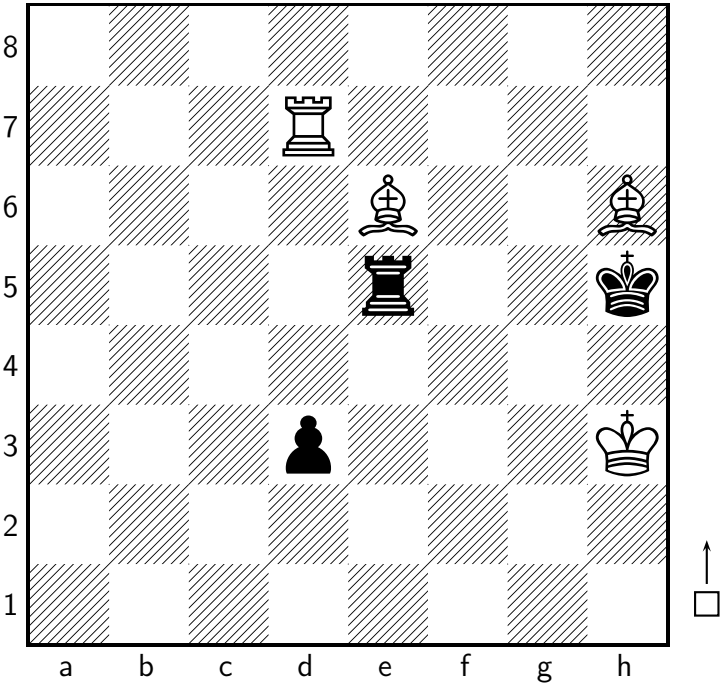
1623



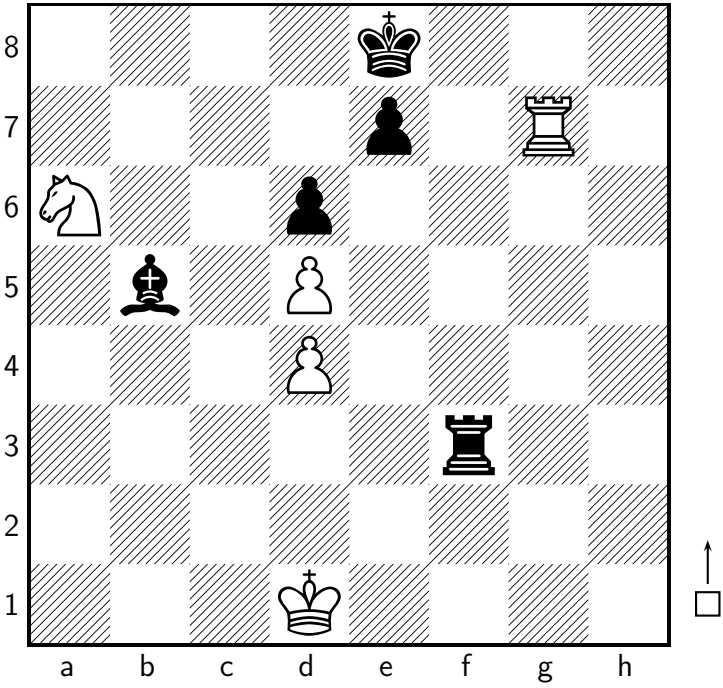
1626



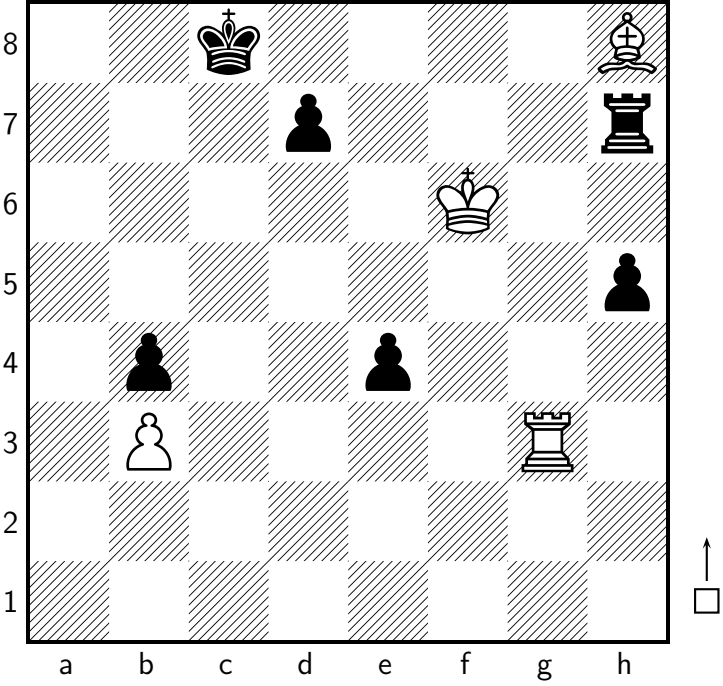
1627



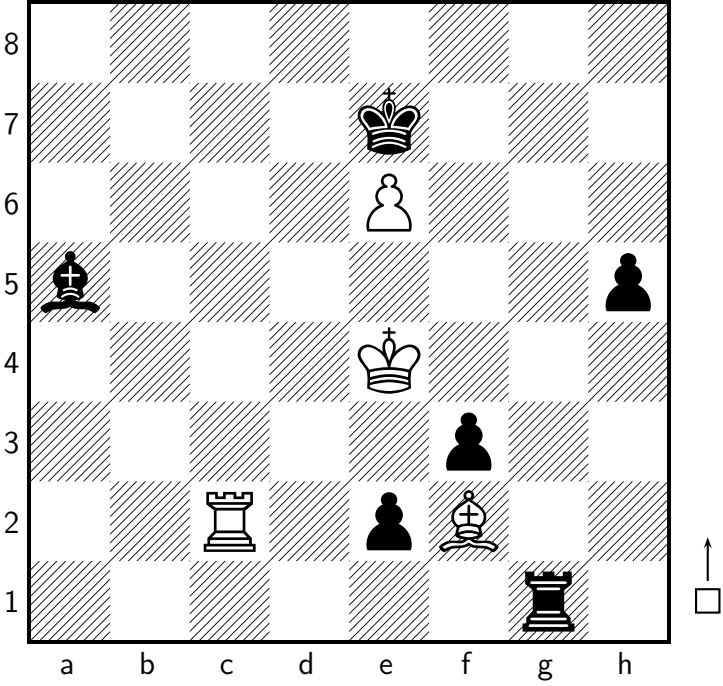
1630



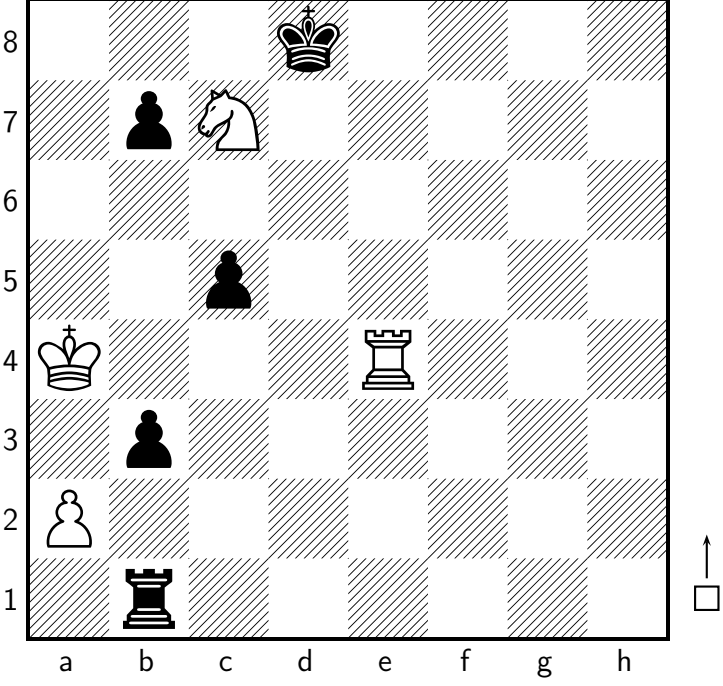
1628



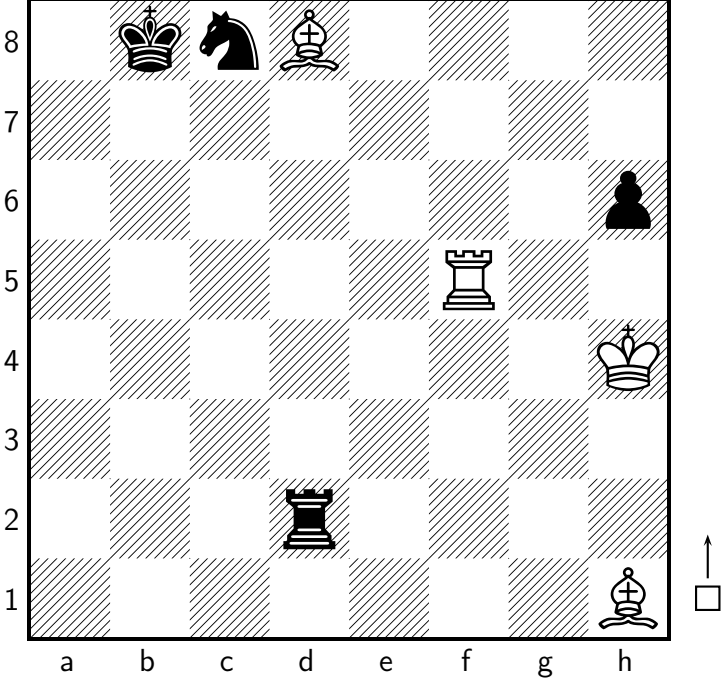
1631



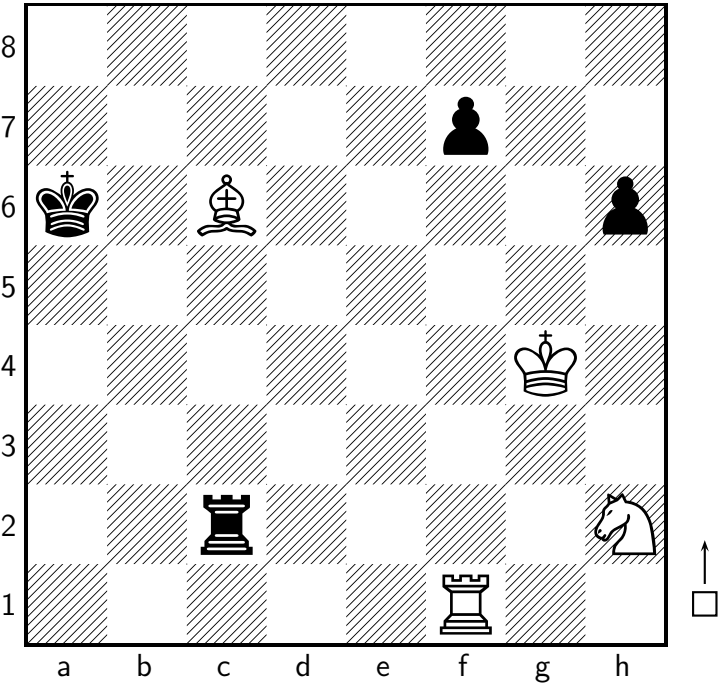
1629



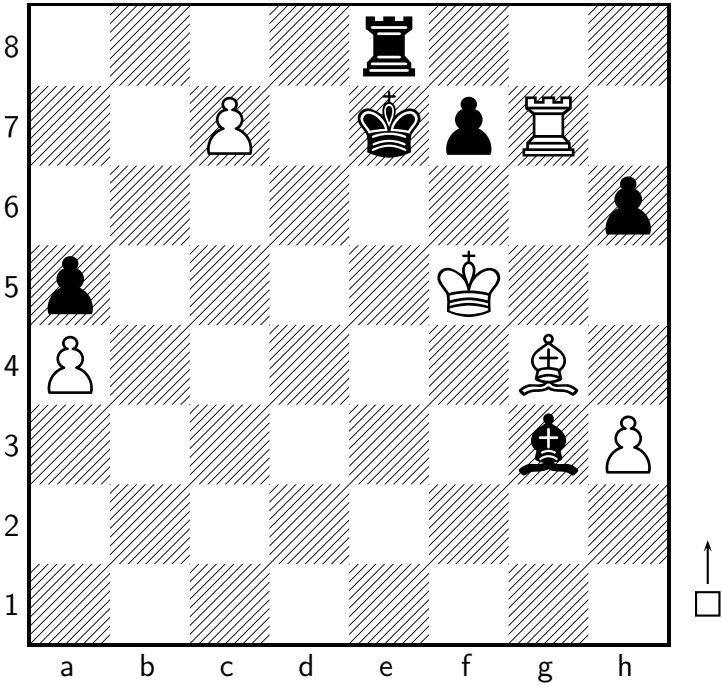
1632



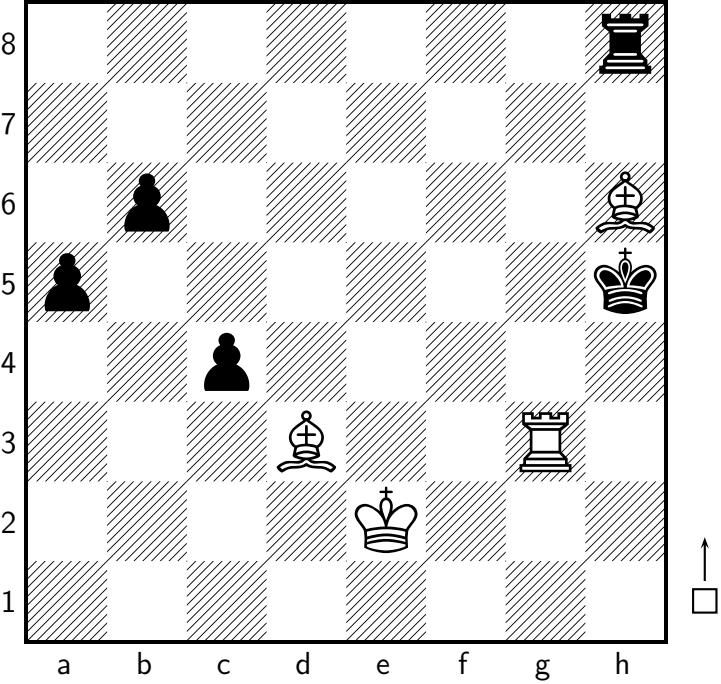
1633



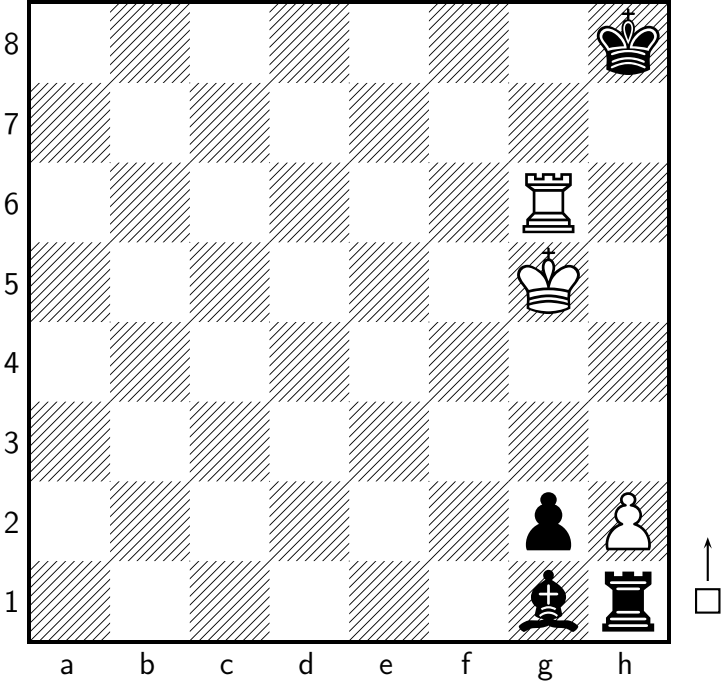
1636



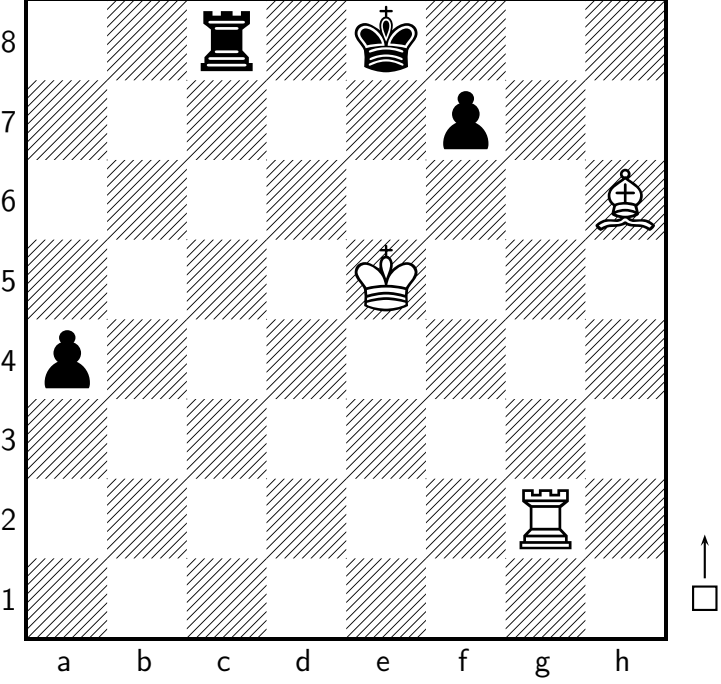
1634



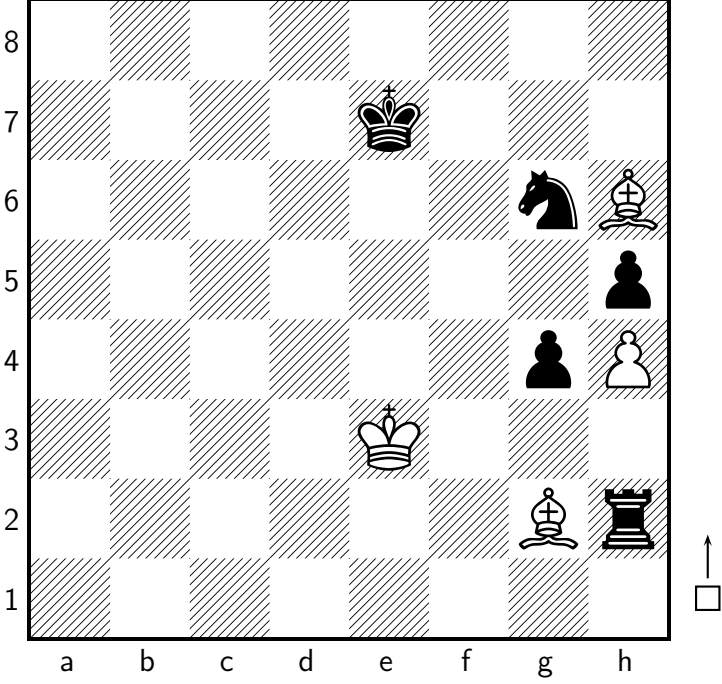
1637



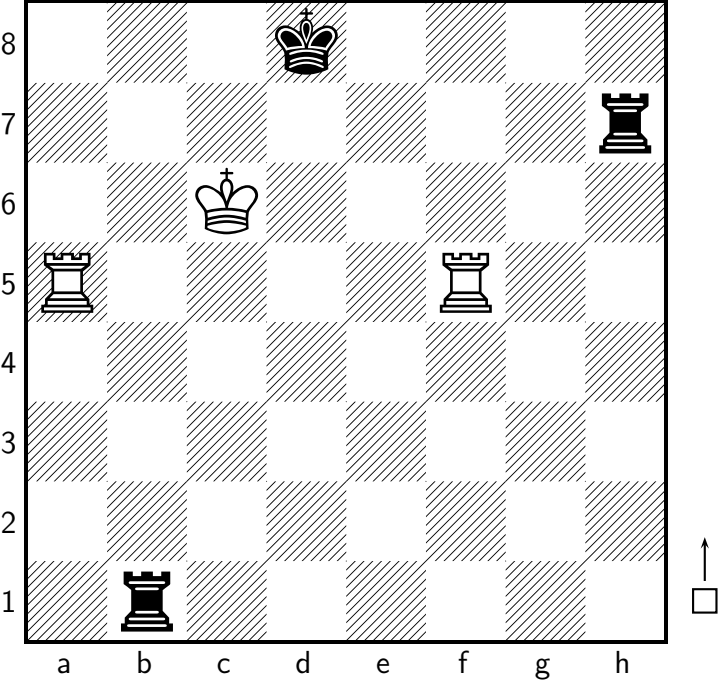
1635



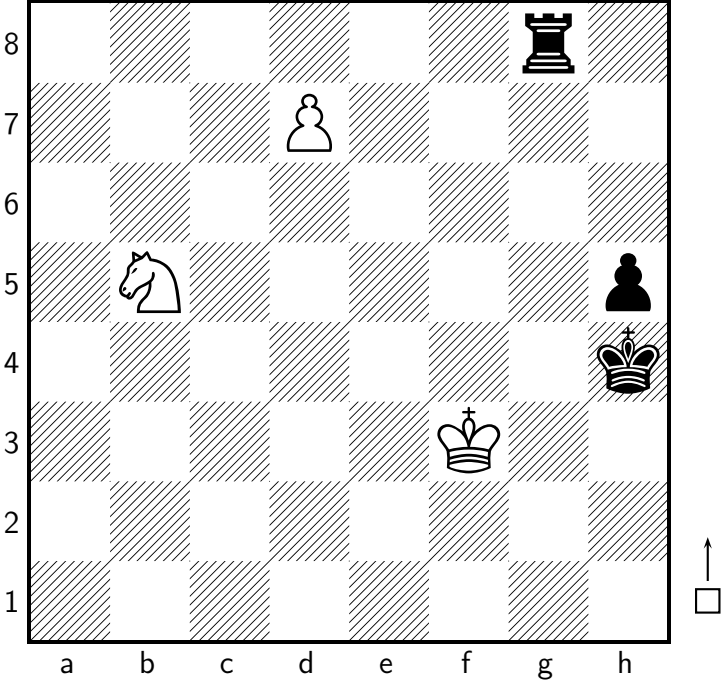
1638



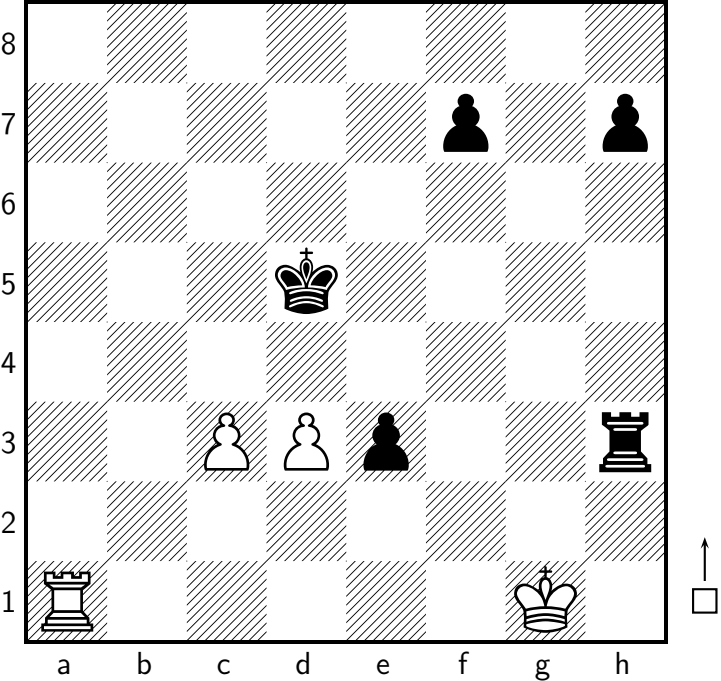
1639



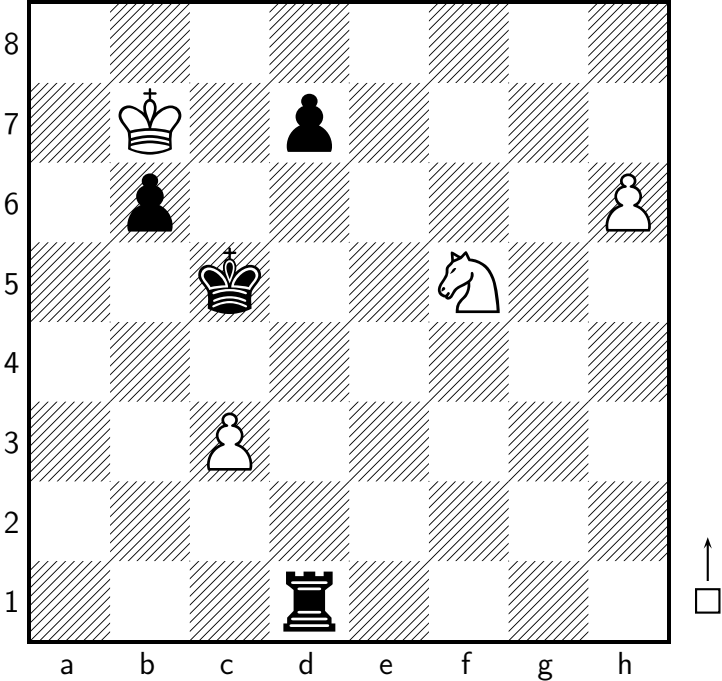
1642



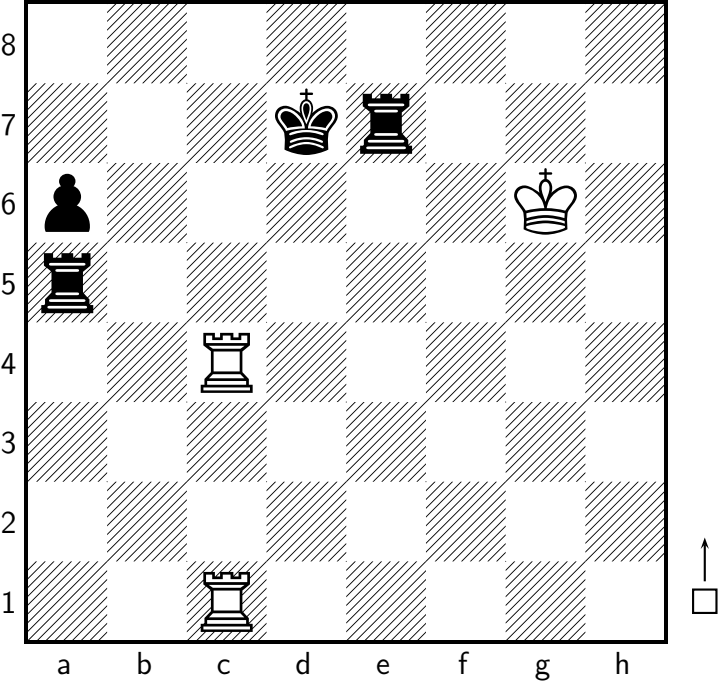
1640



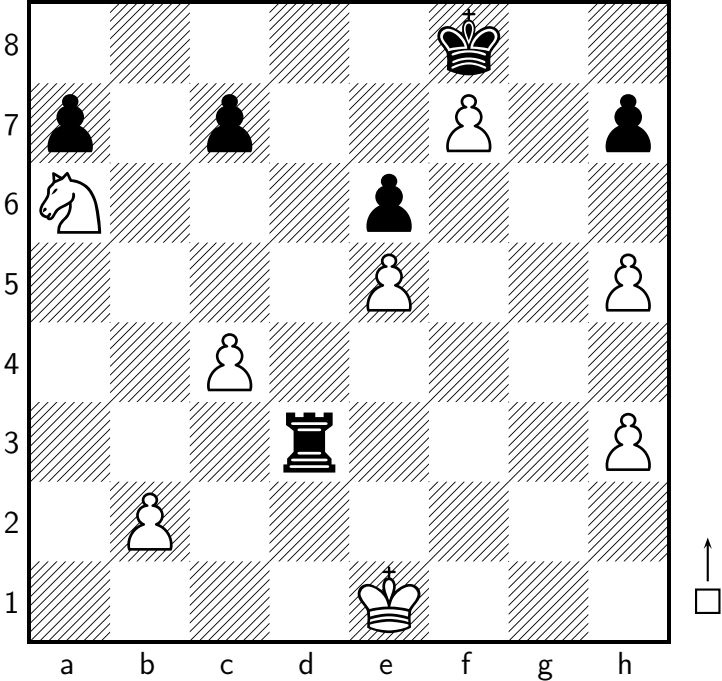
1643



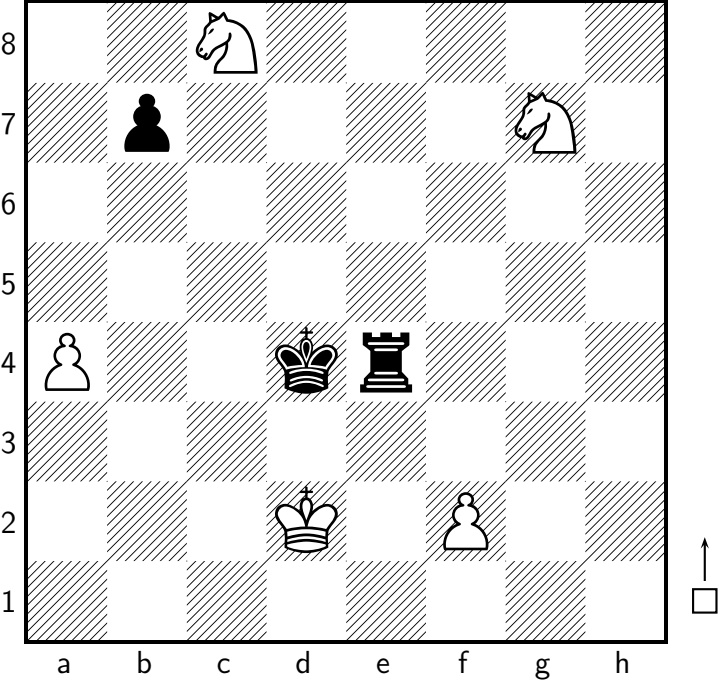
1641



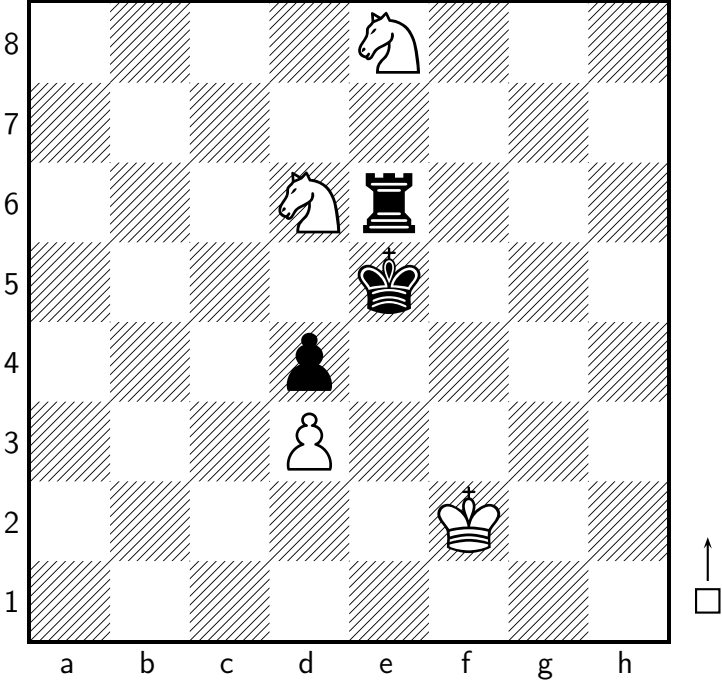
1644



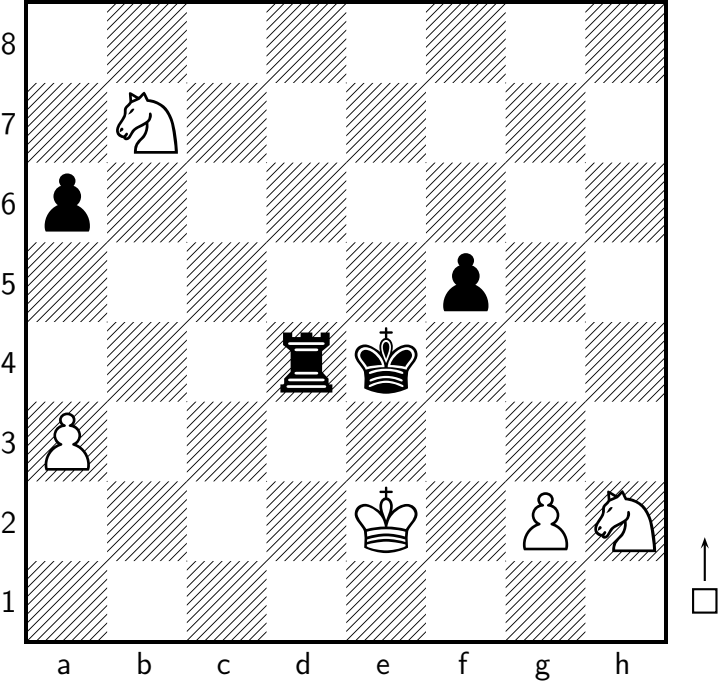
1645



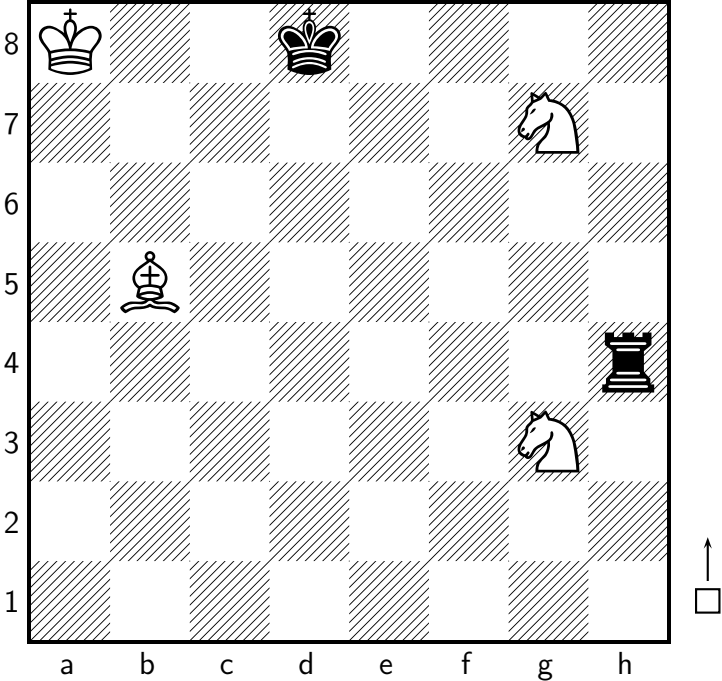
1648



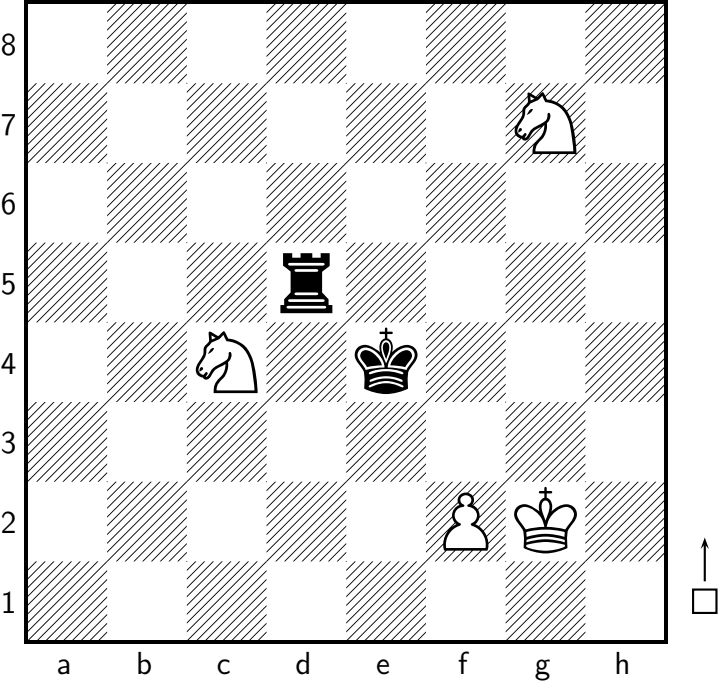
1646



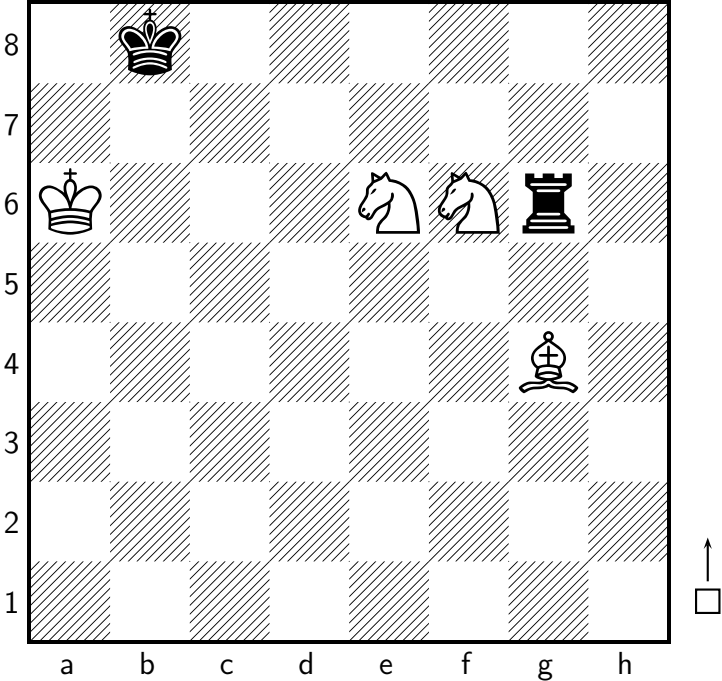
1649



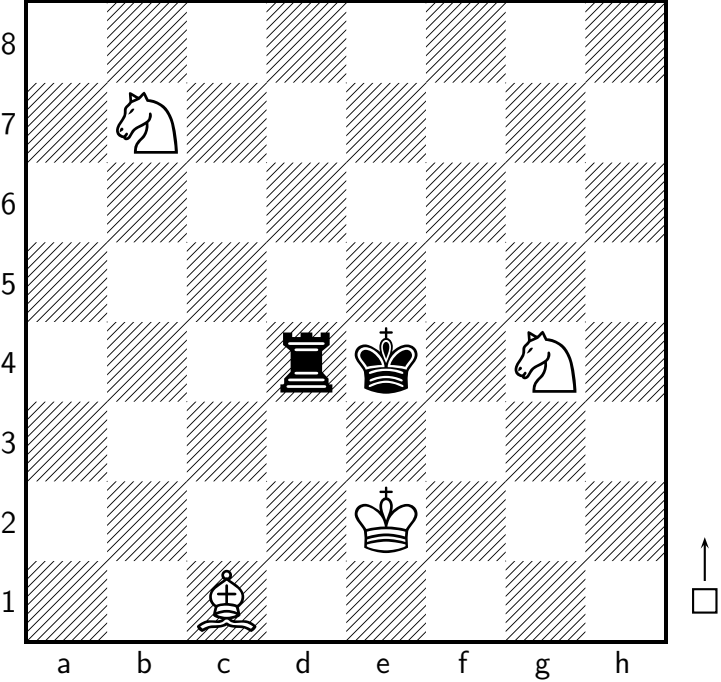
1647



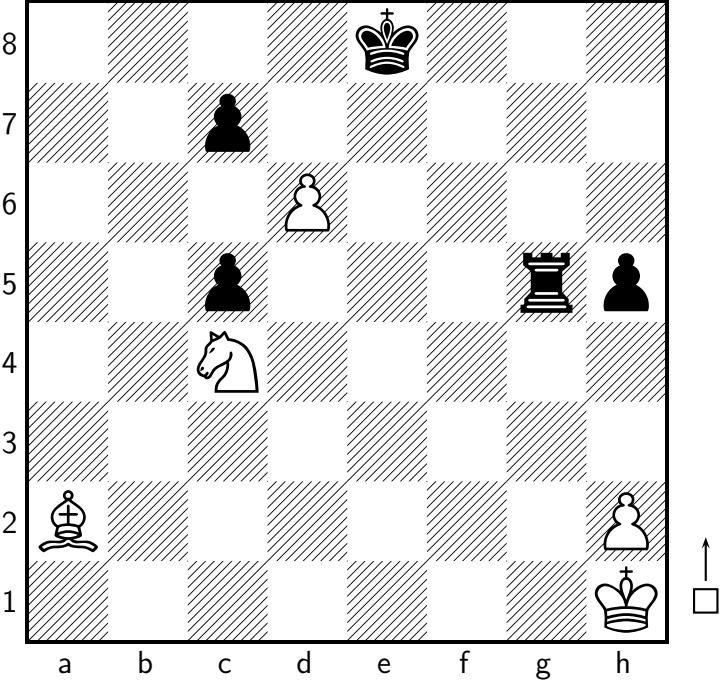
1650



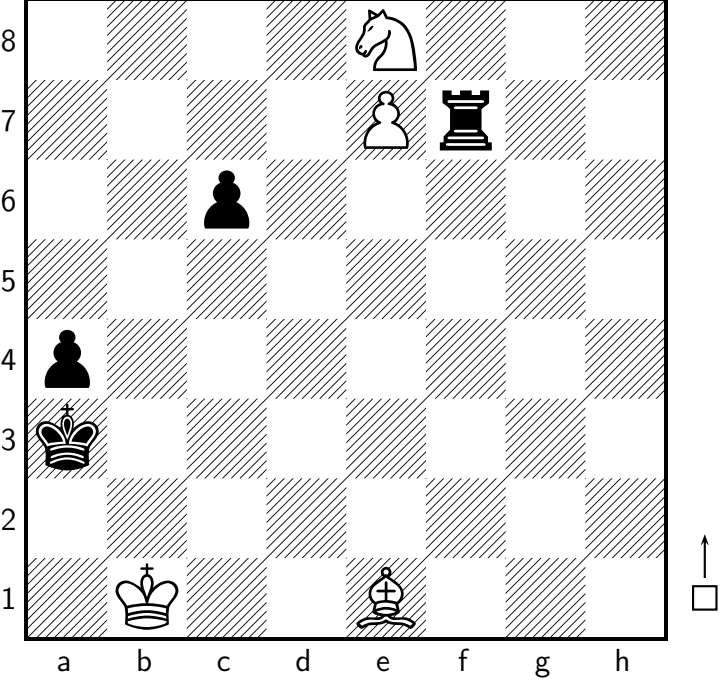
1651



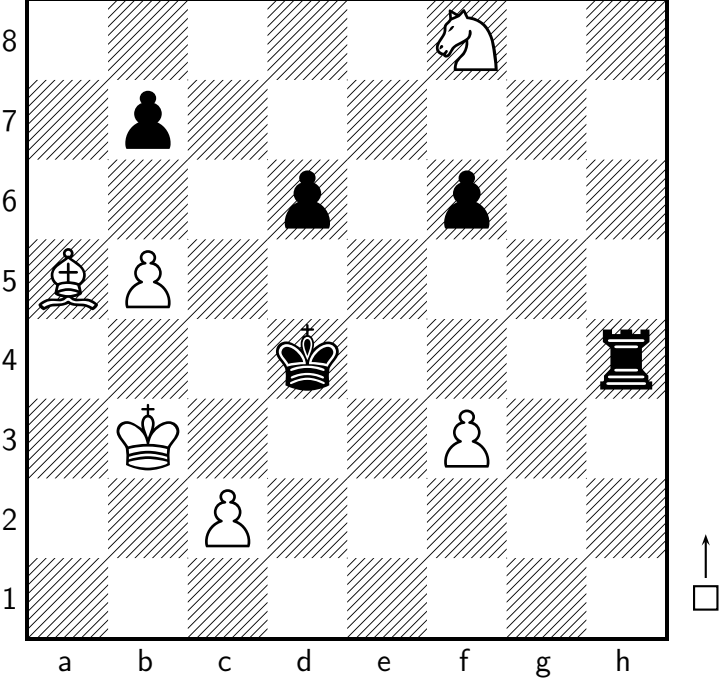
1654



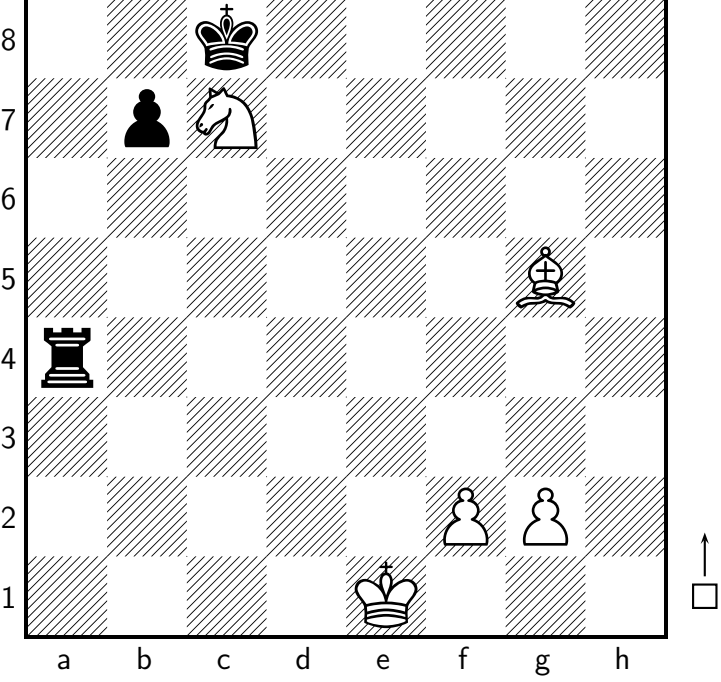
1652



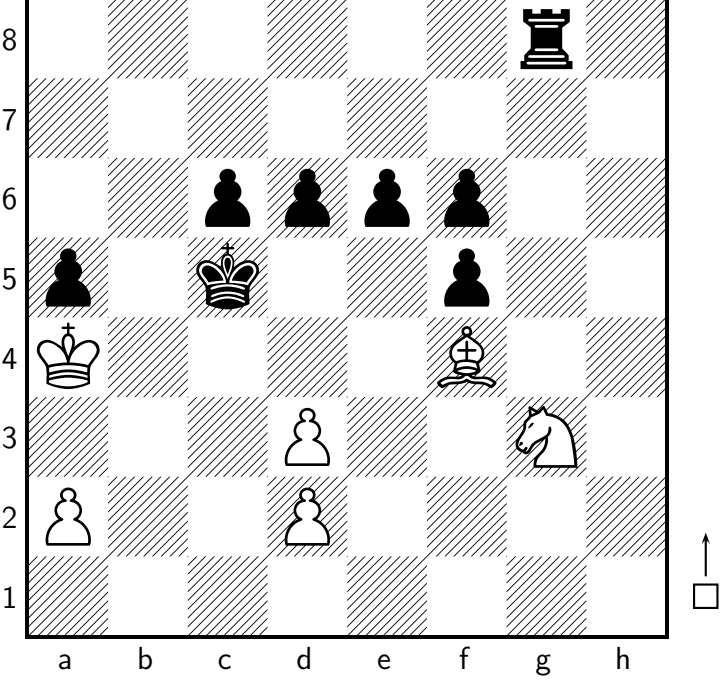
1655



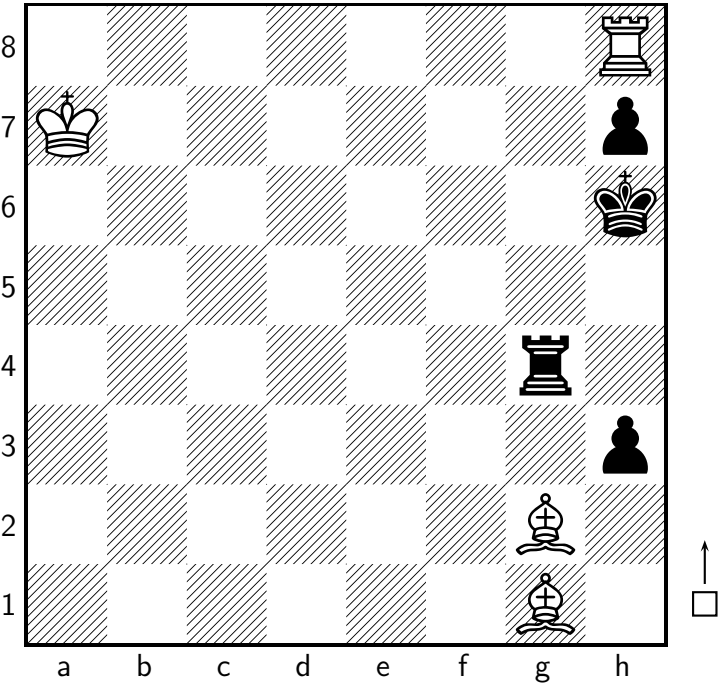
1653



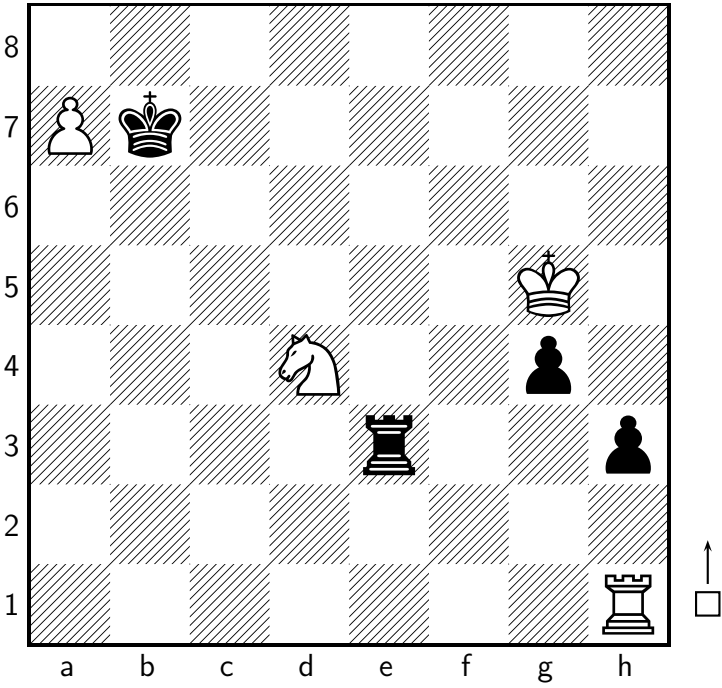
1656



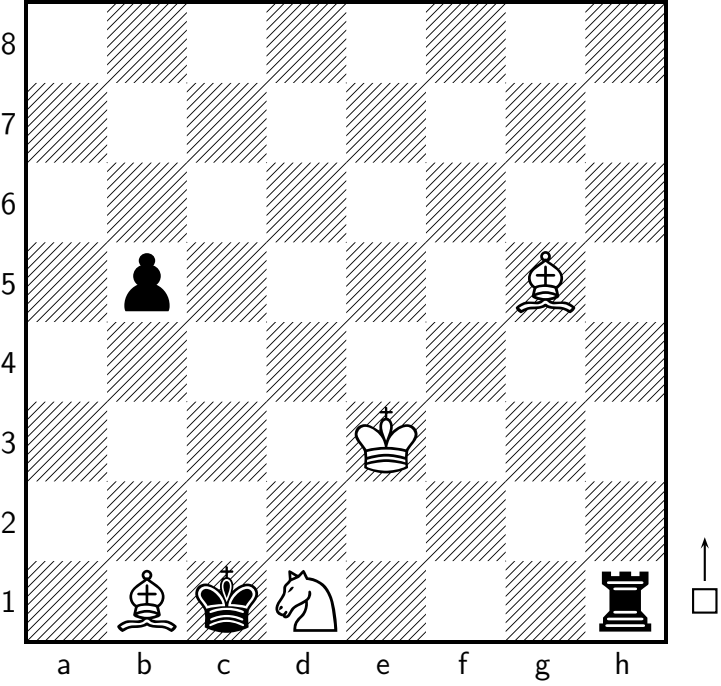
1657



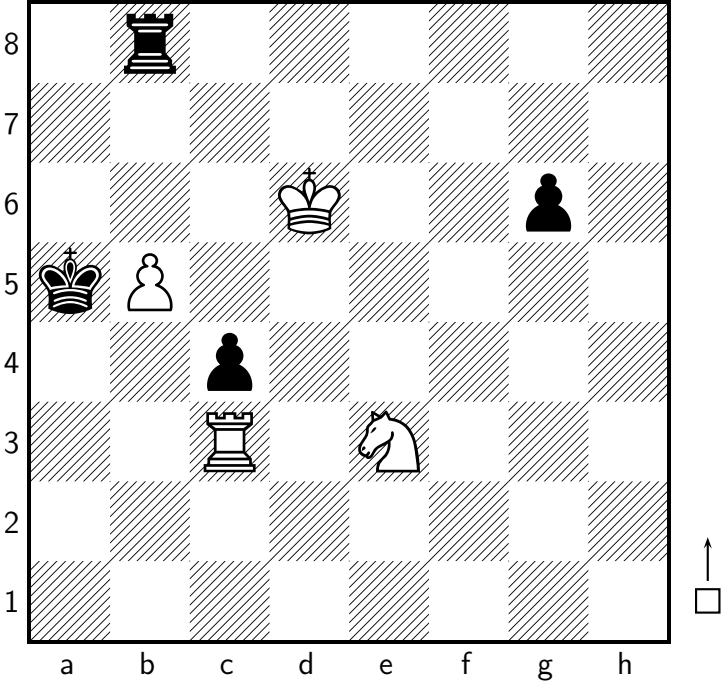
1660



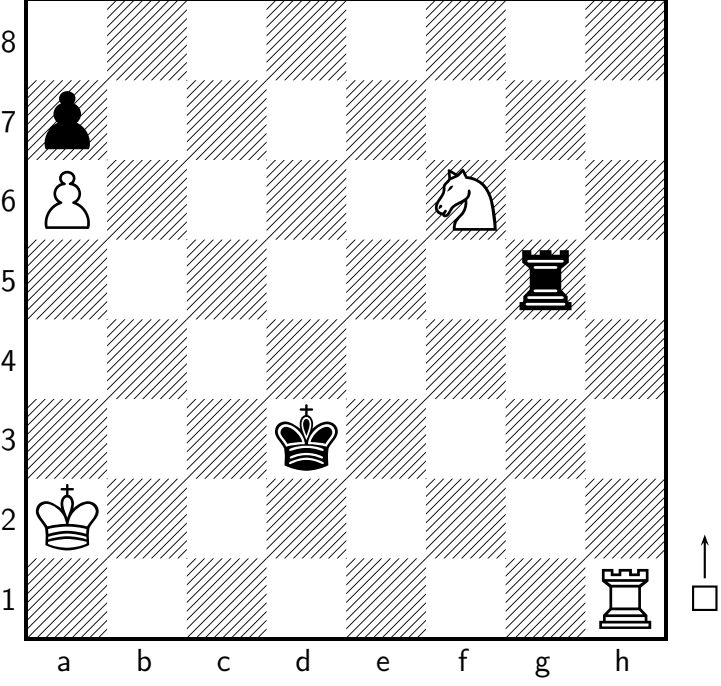
1658



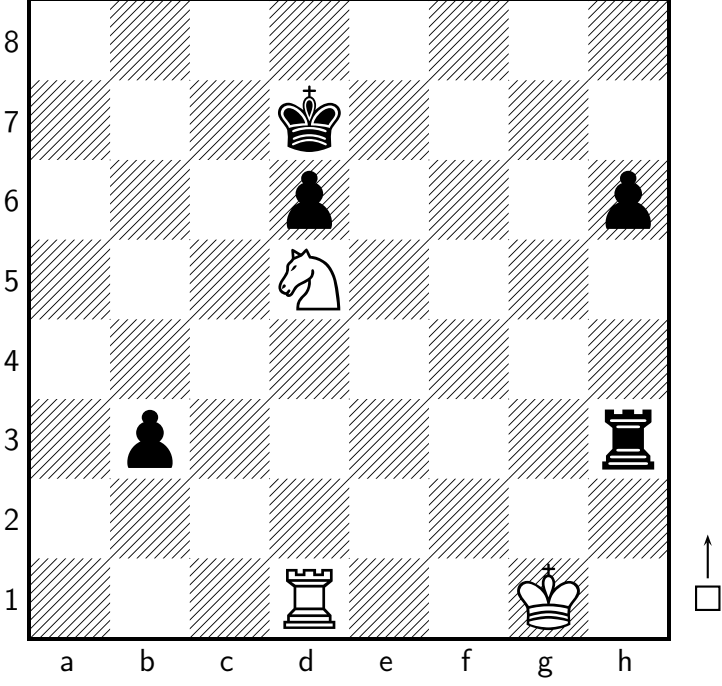
1661



1659

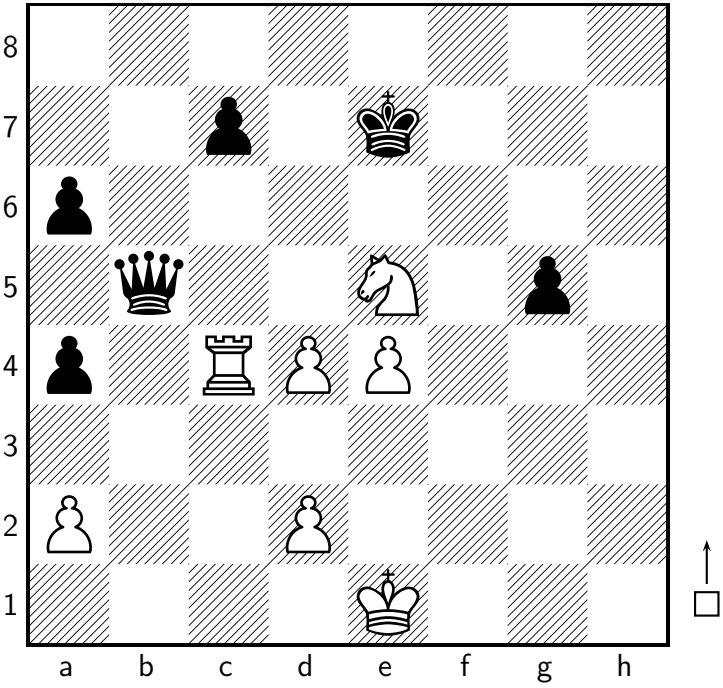


1662

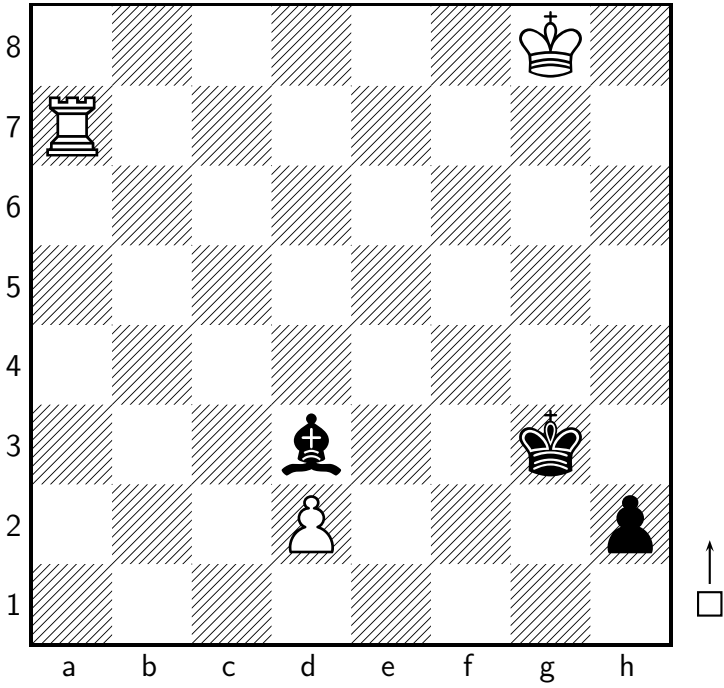




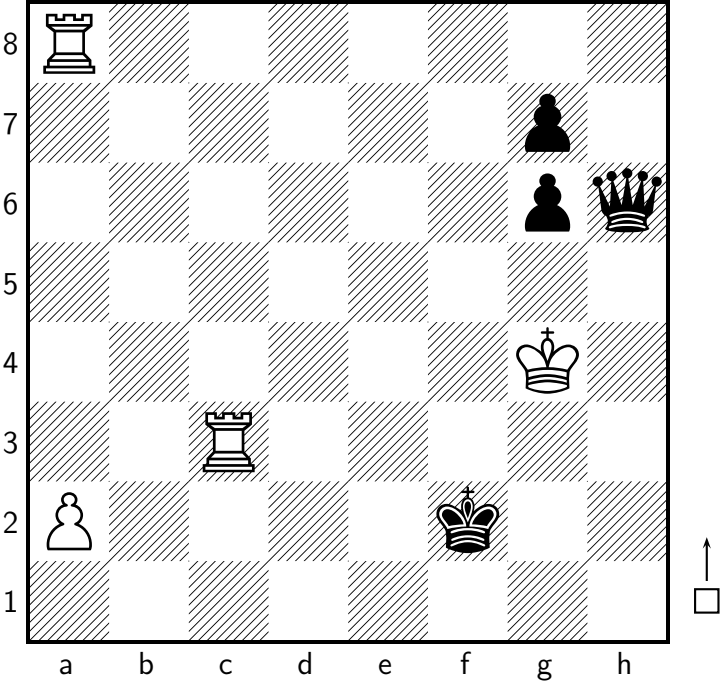
1663



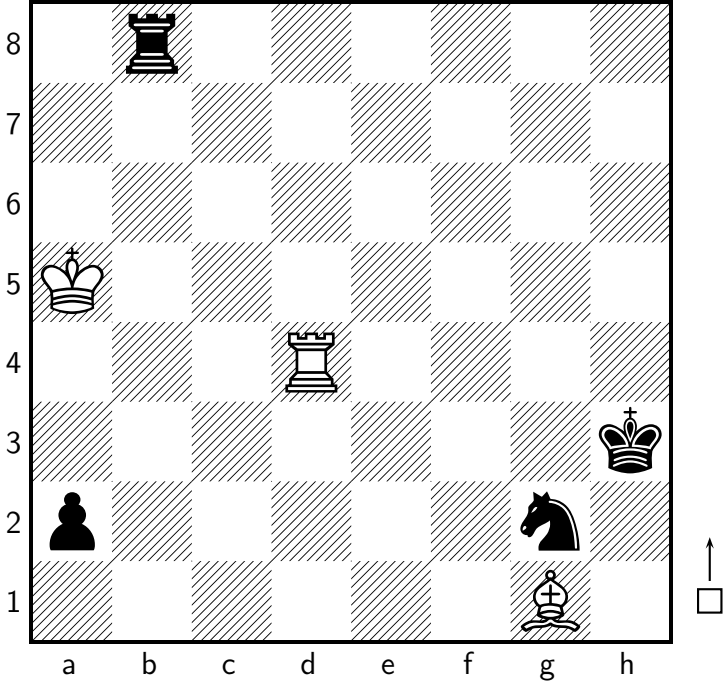
1666



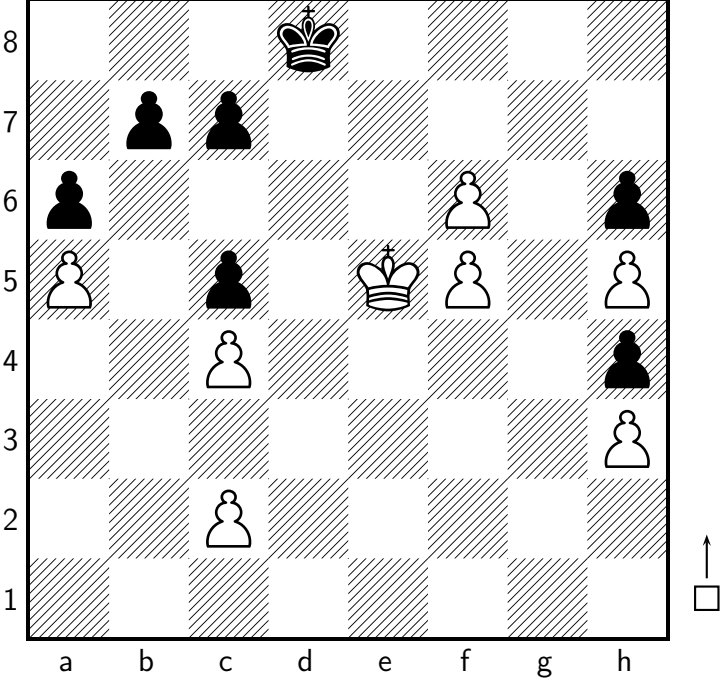
1664



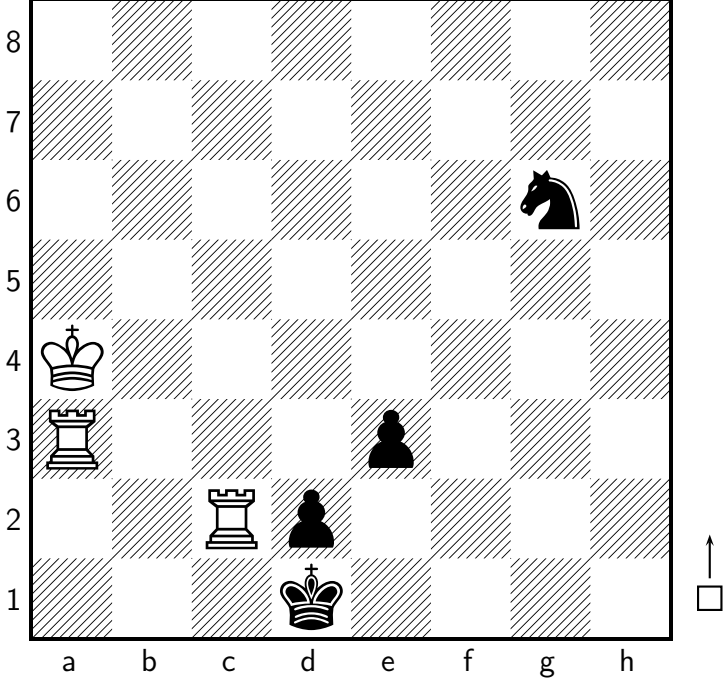
1667



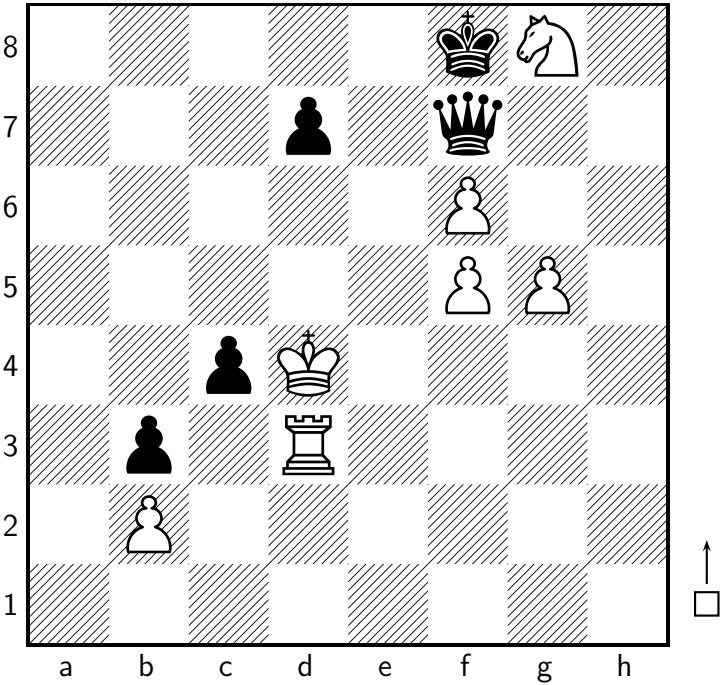
1665



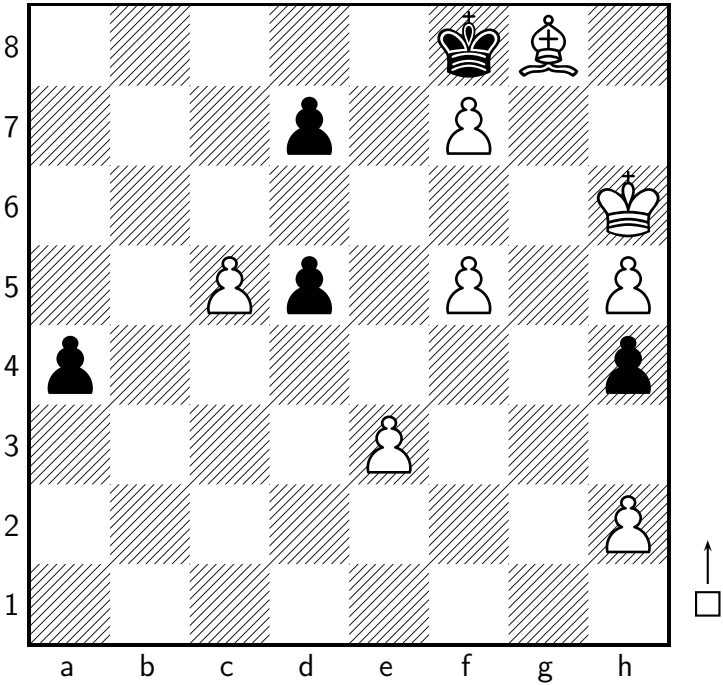
1668



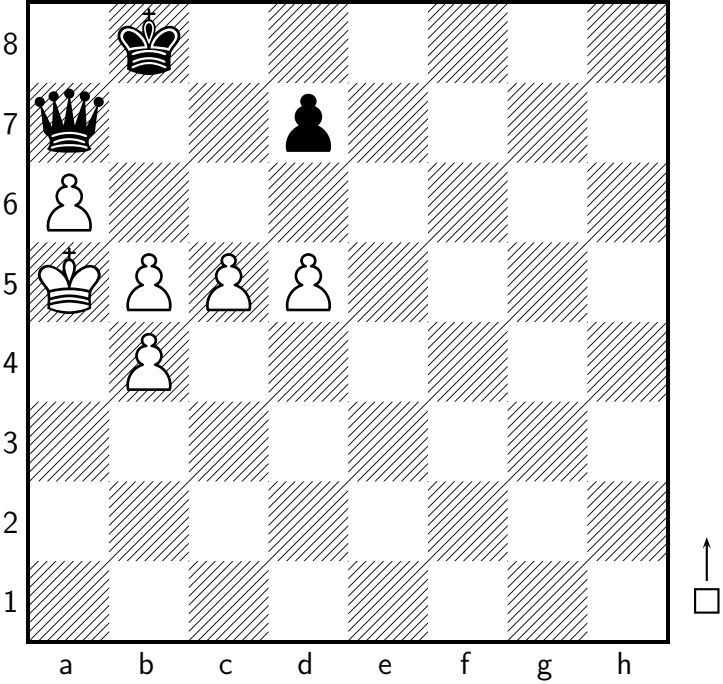
1669



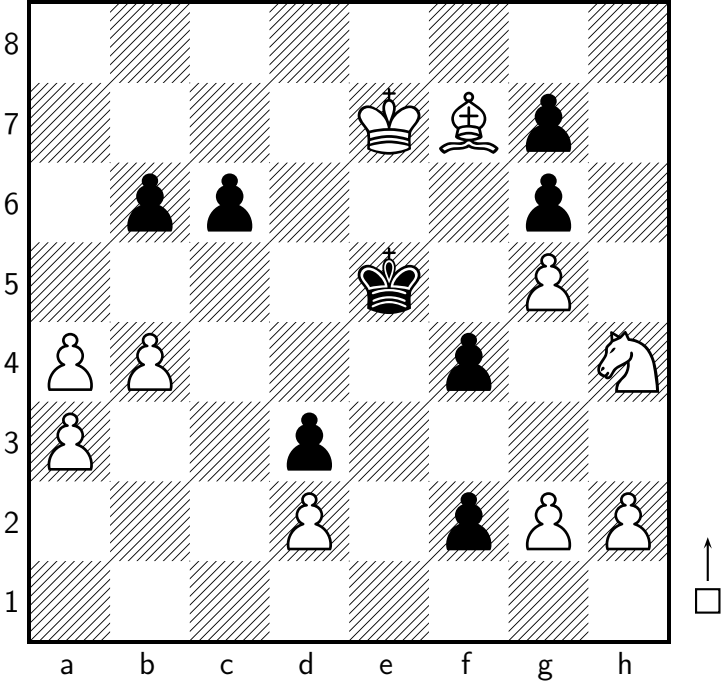
1672



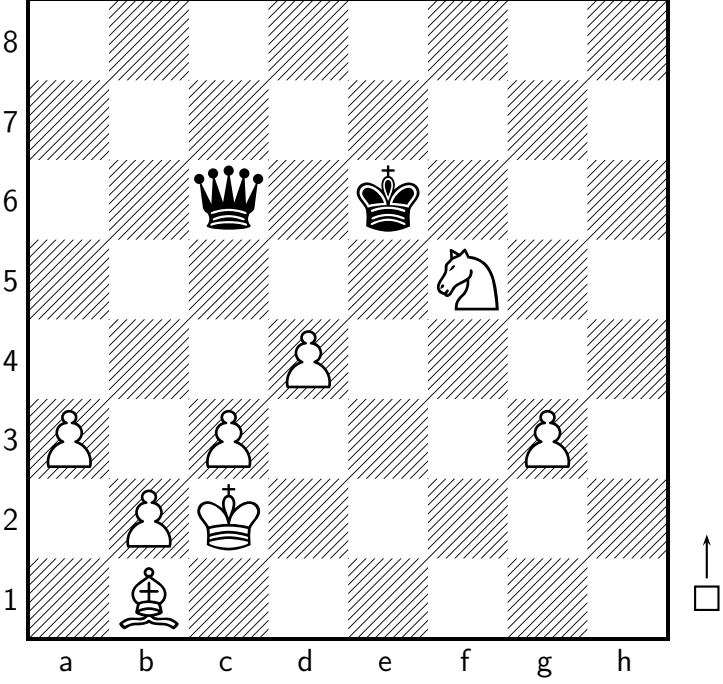
1670



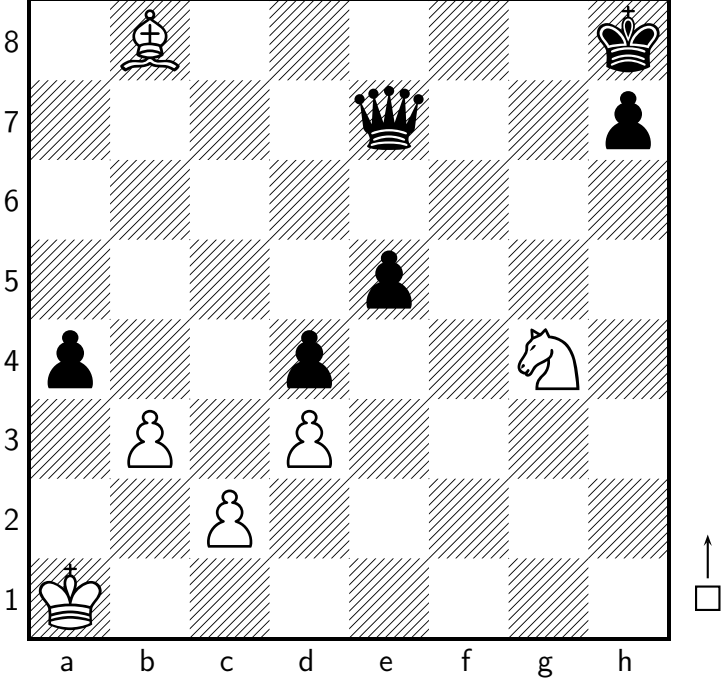
1673

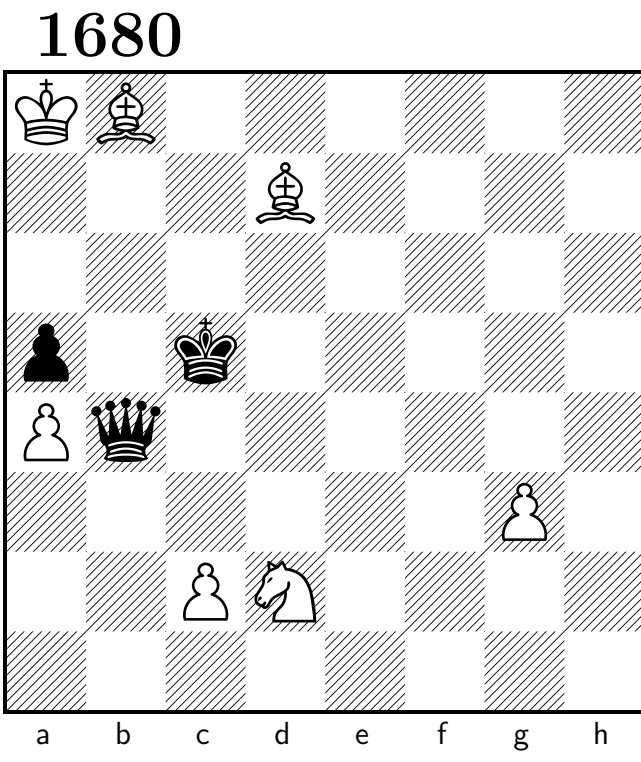
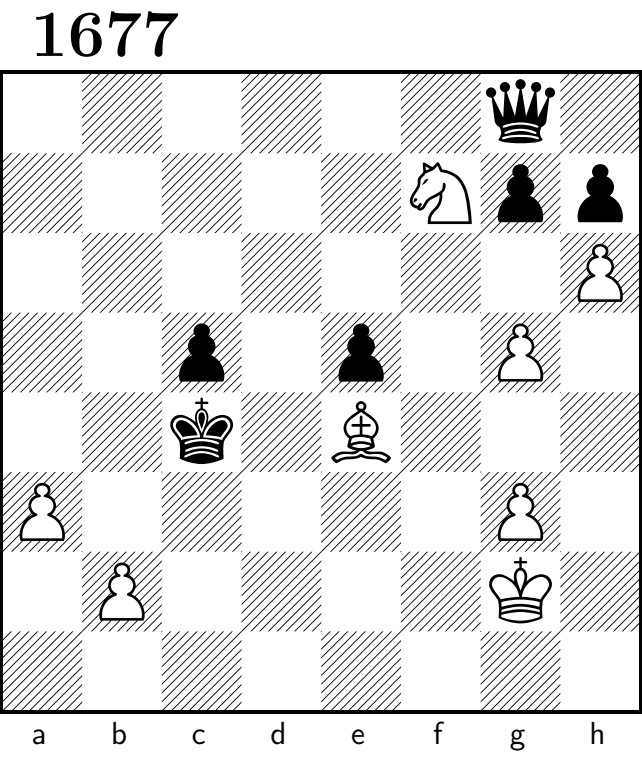
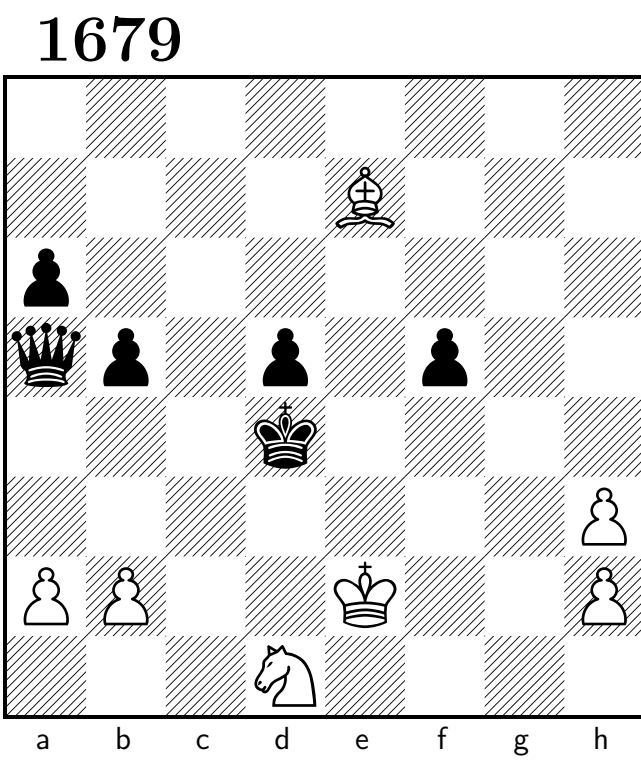
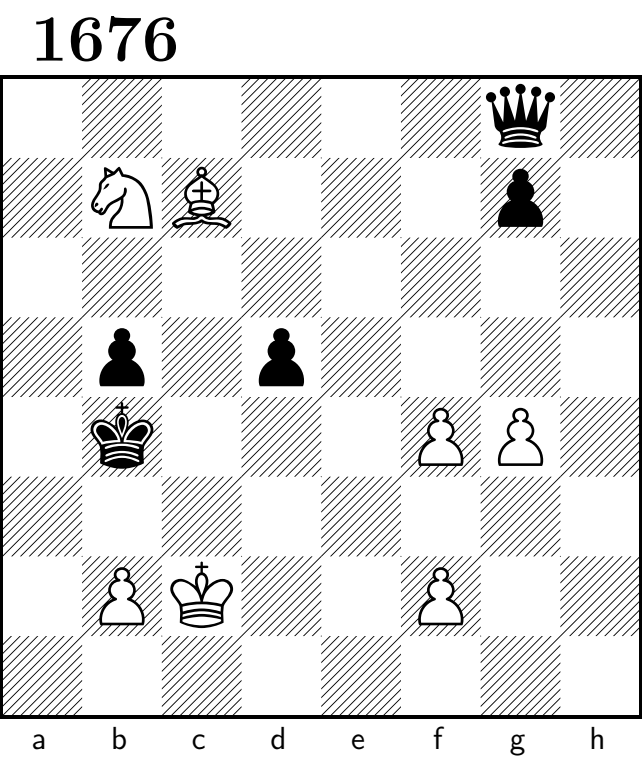
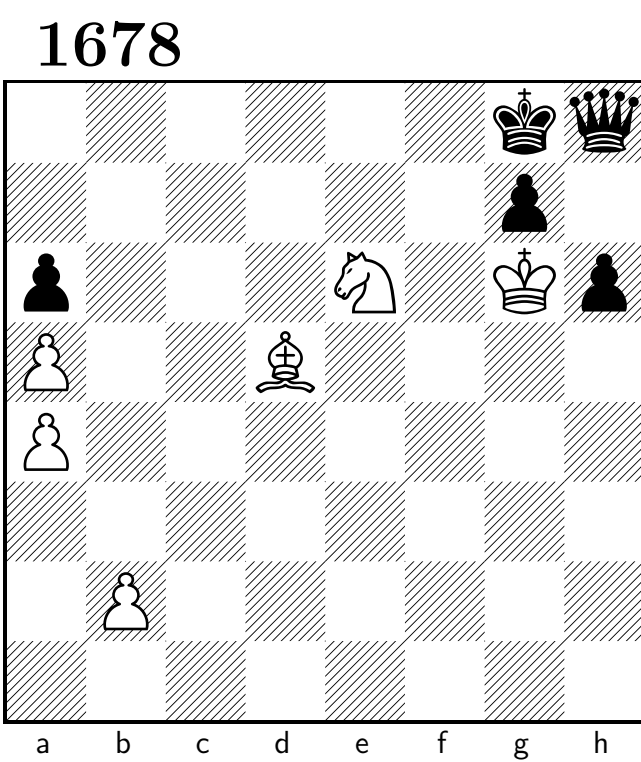
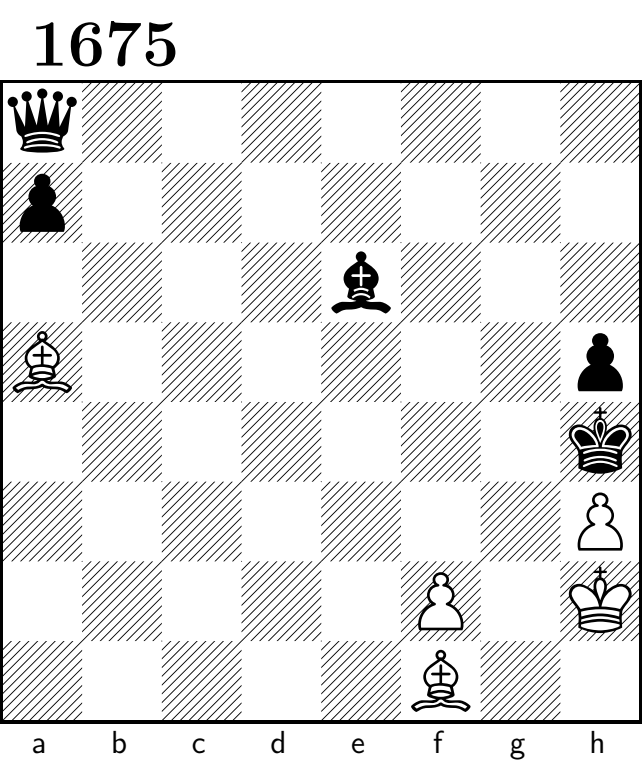


1671

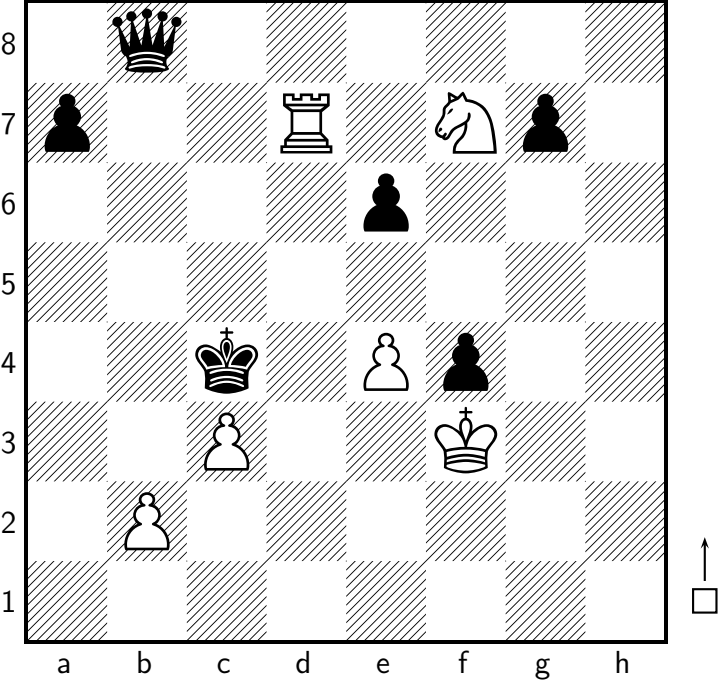


1674

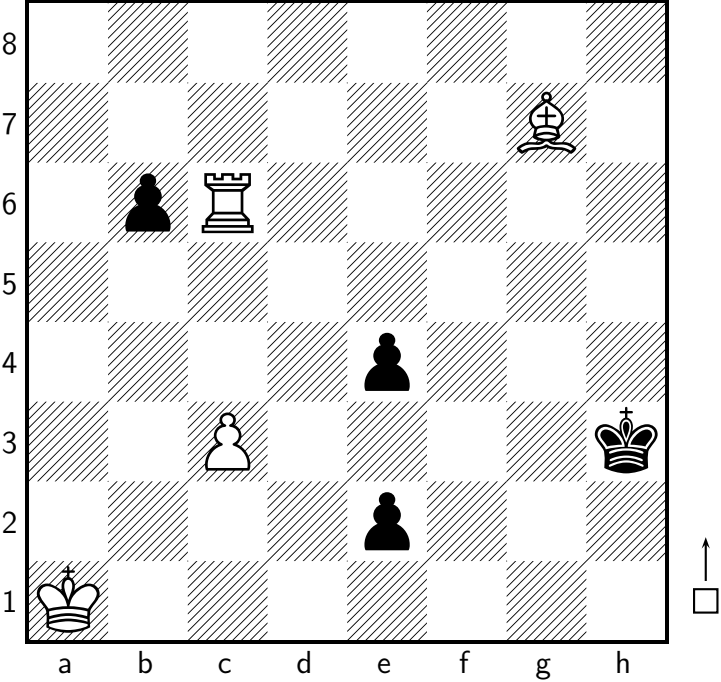




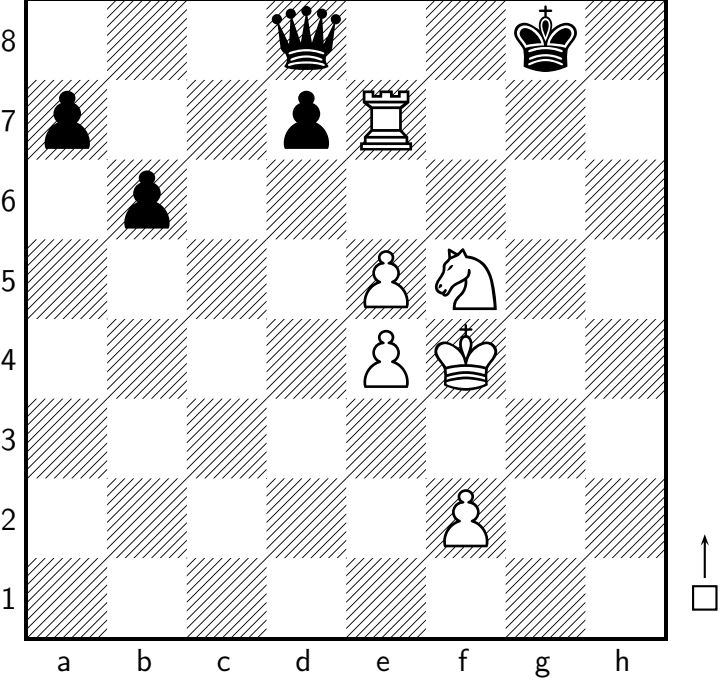
1681



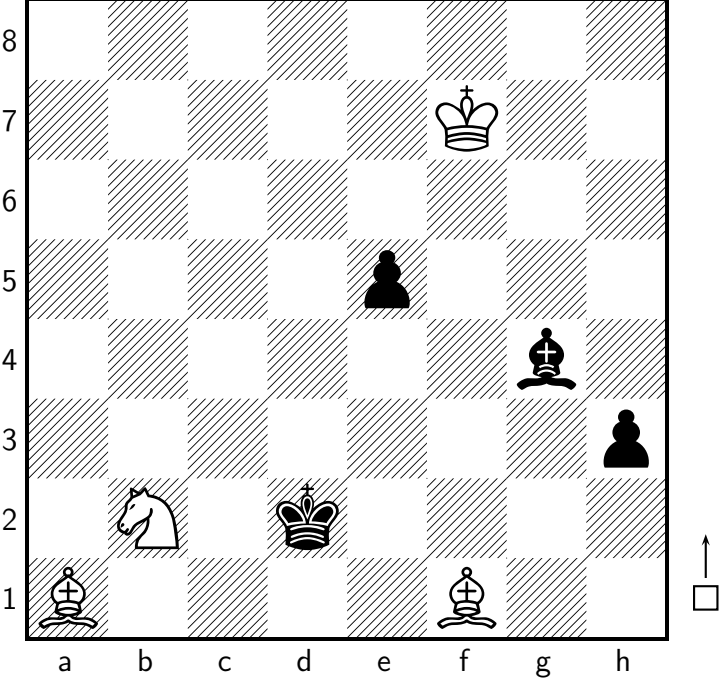
1684



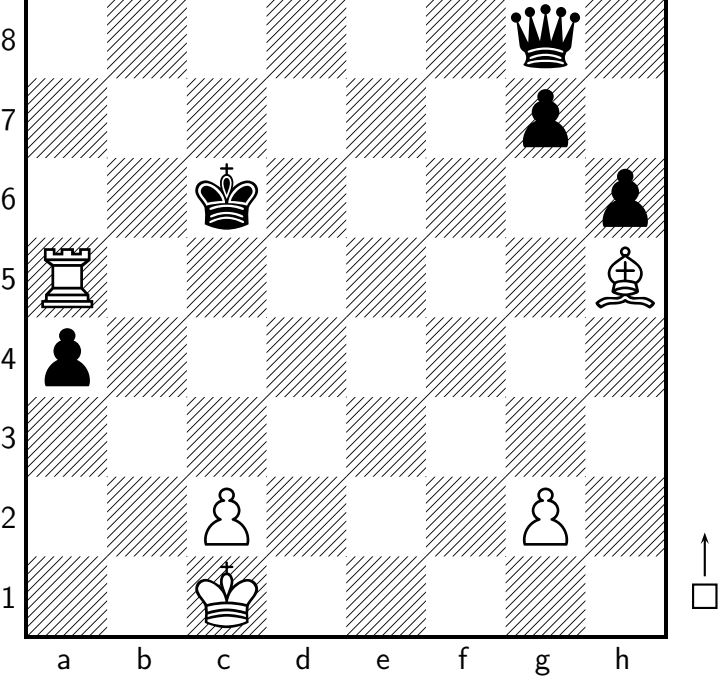
1682



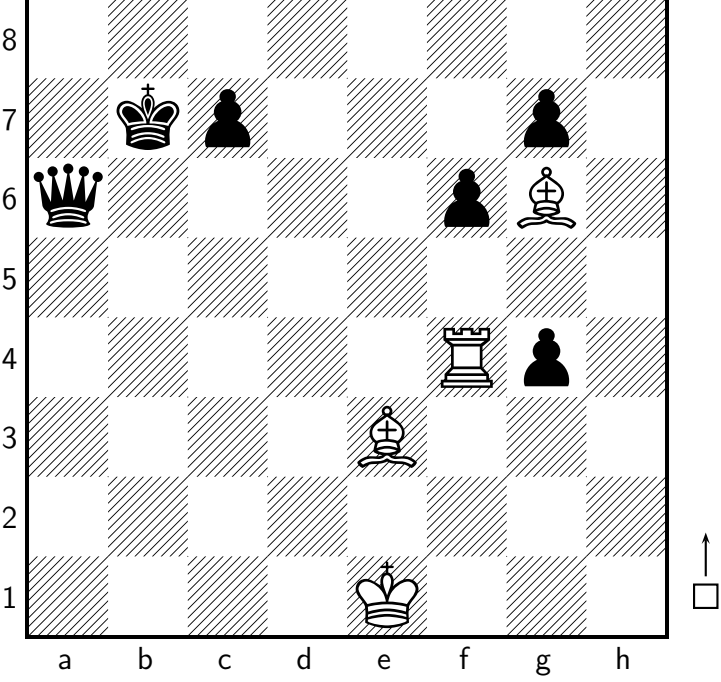
1685



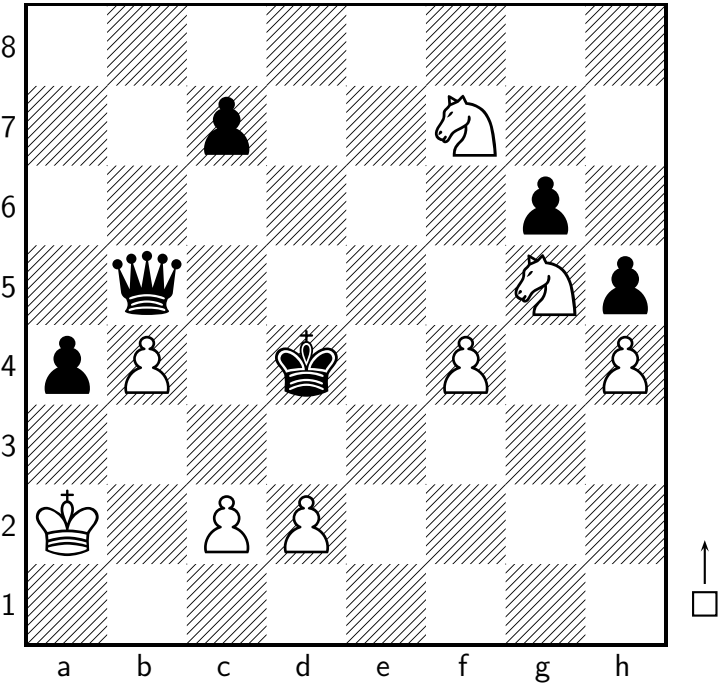
1683



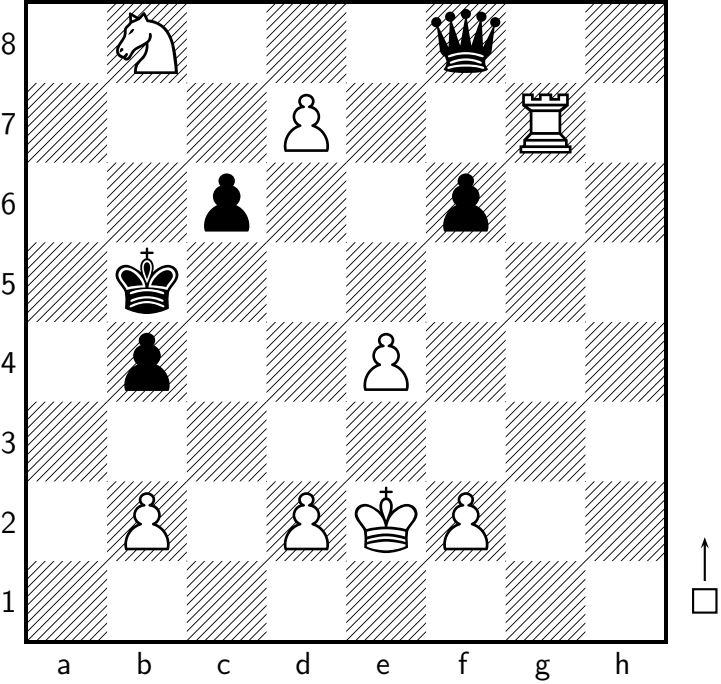
1686



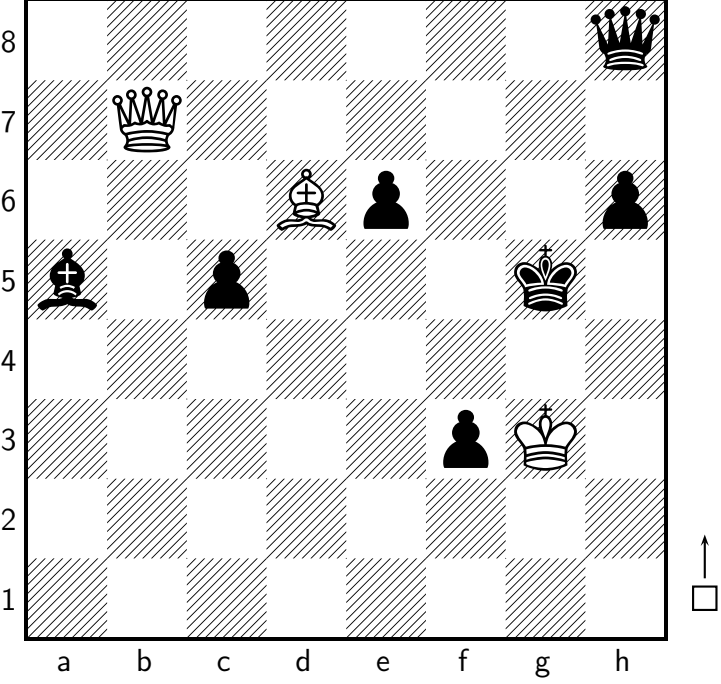
1687



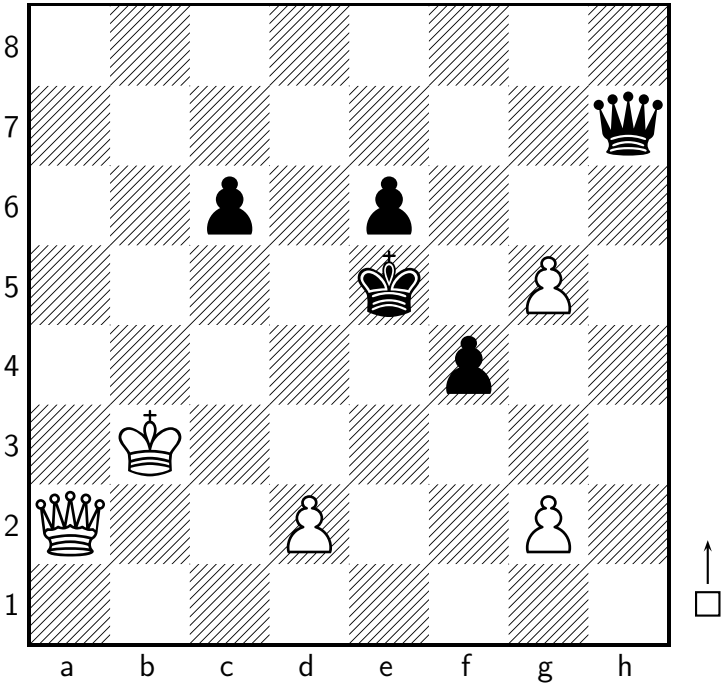
1688



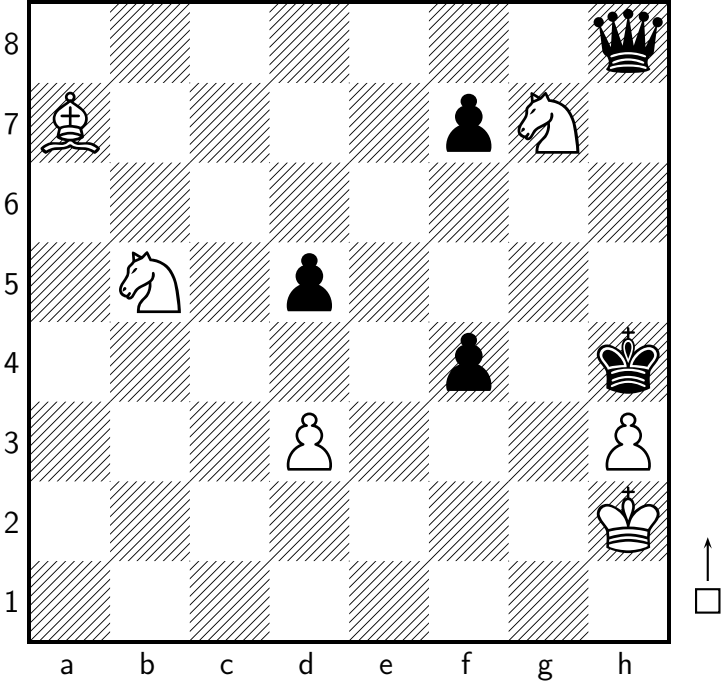
1689



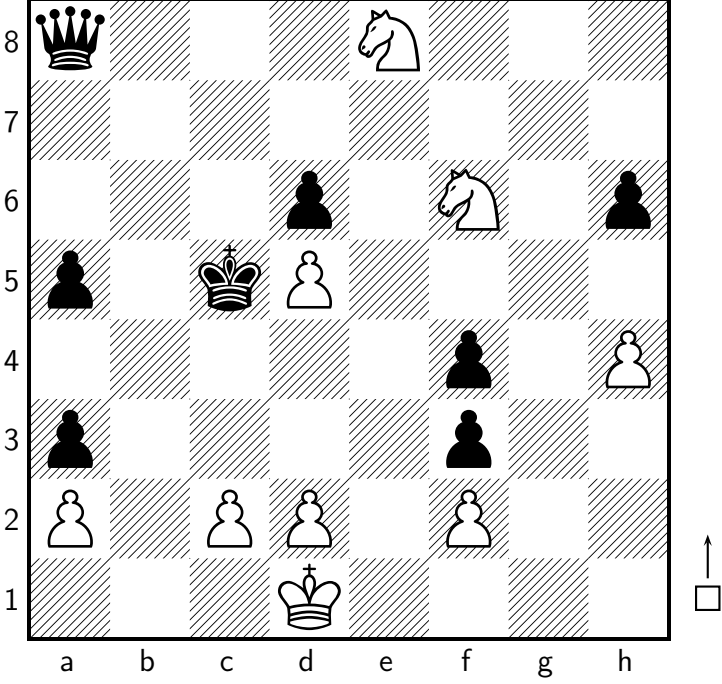
1690



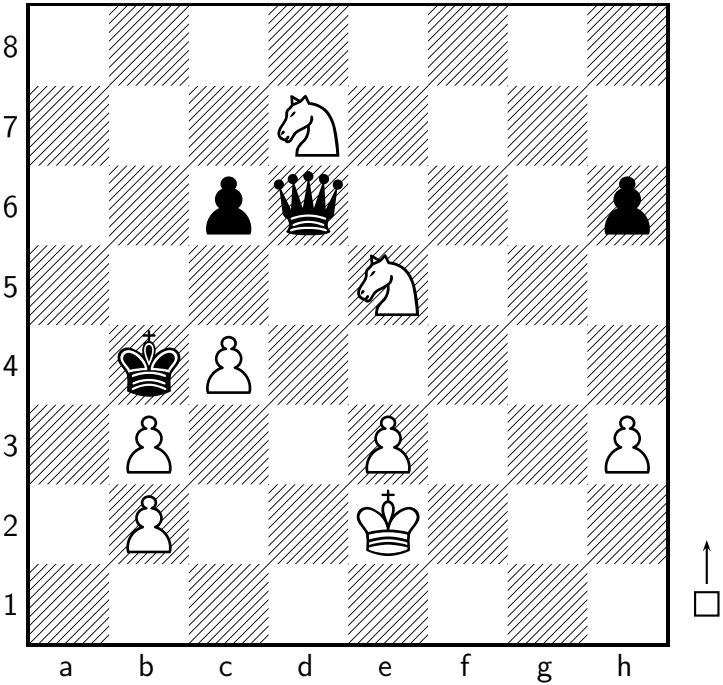
1691



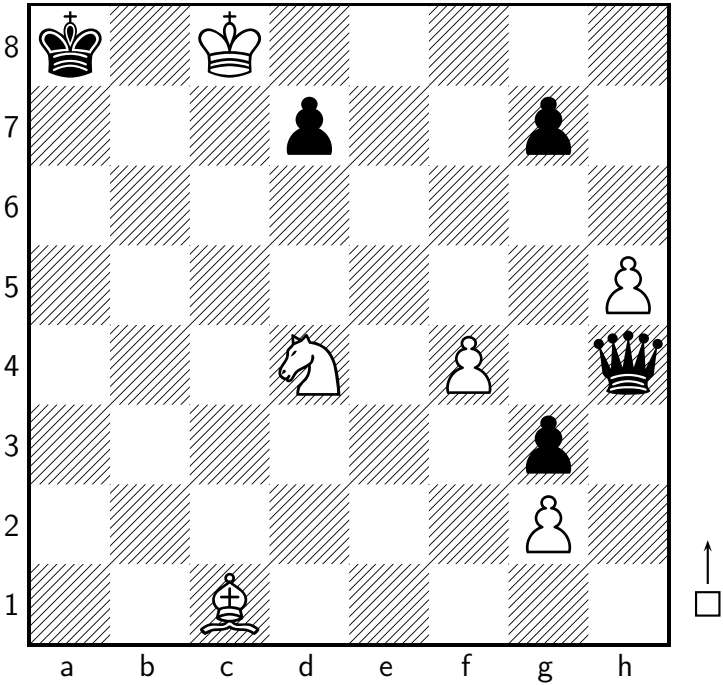
1692



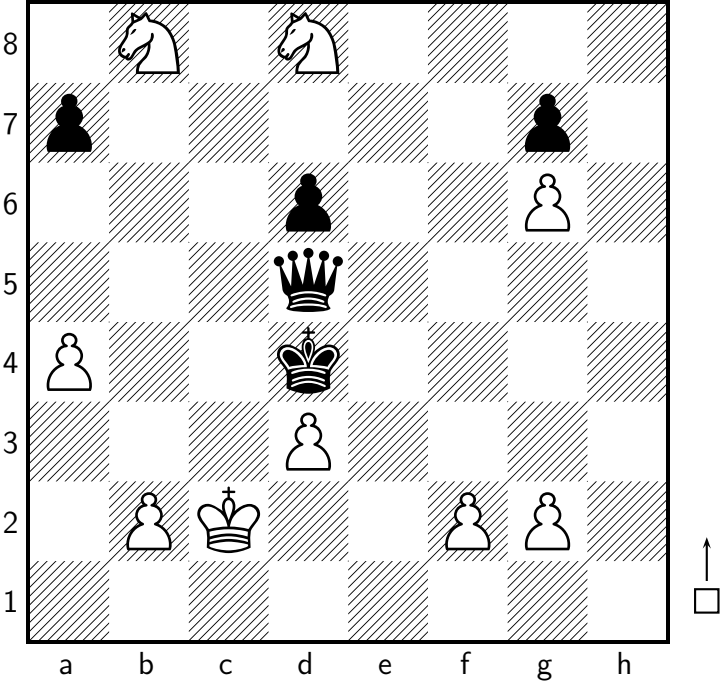
1693



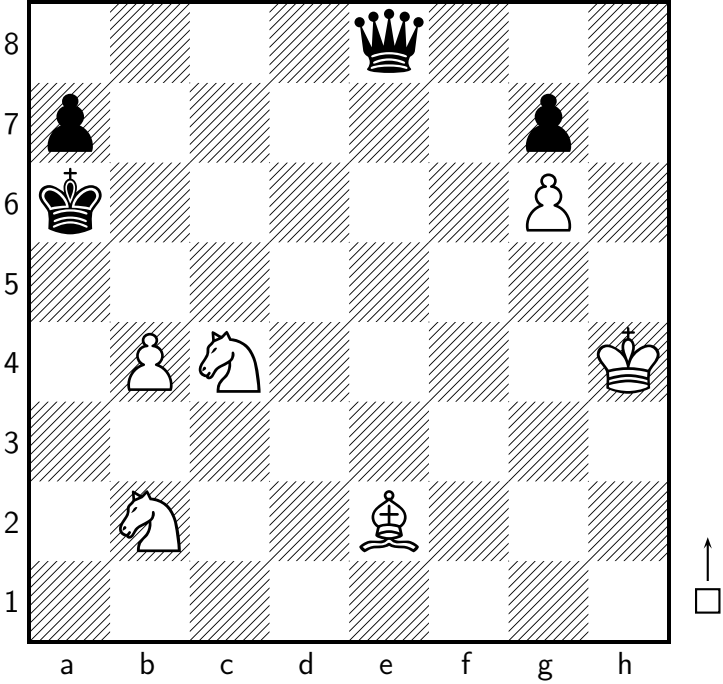
1696



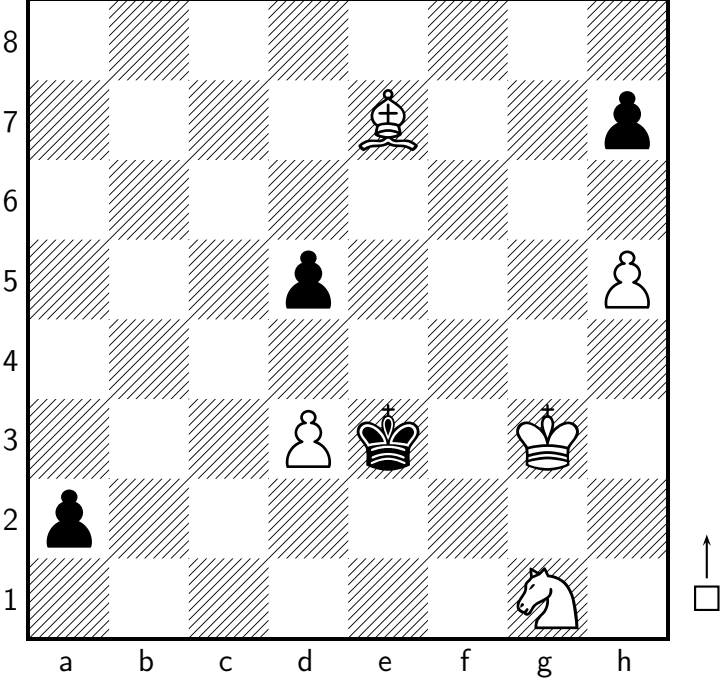
1694



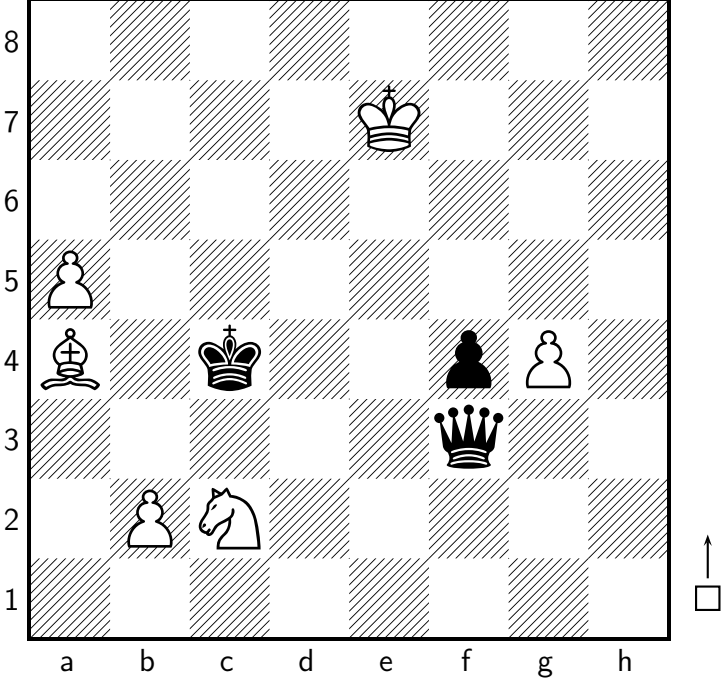
1697



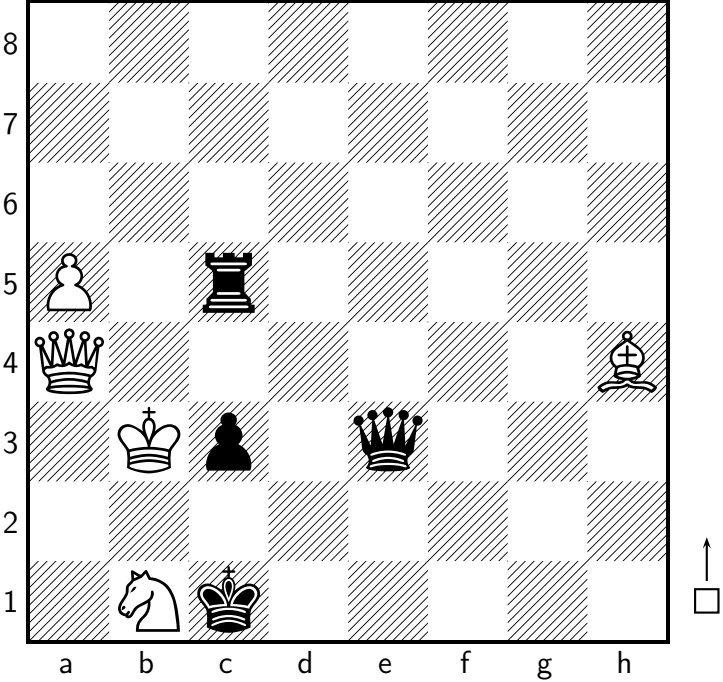
1695



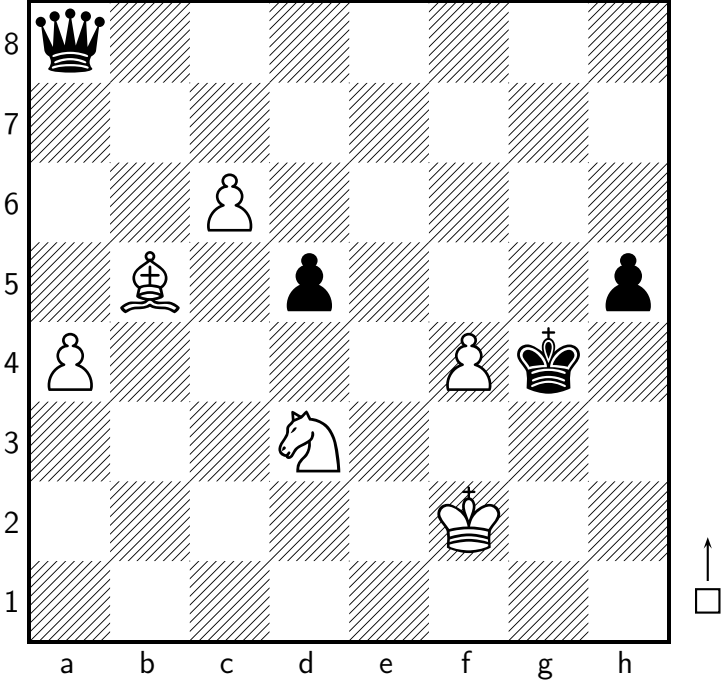
1698



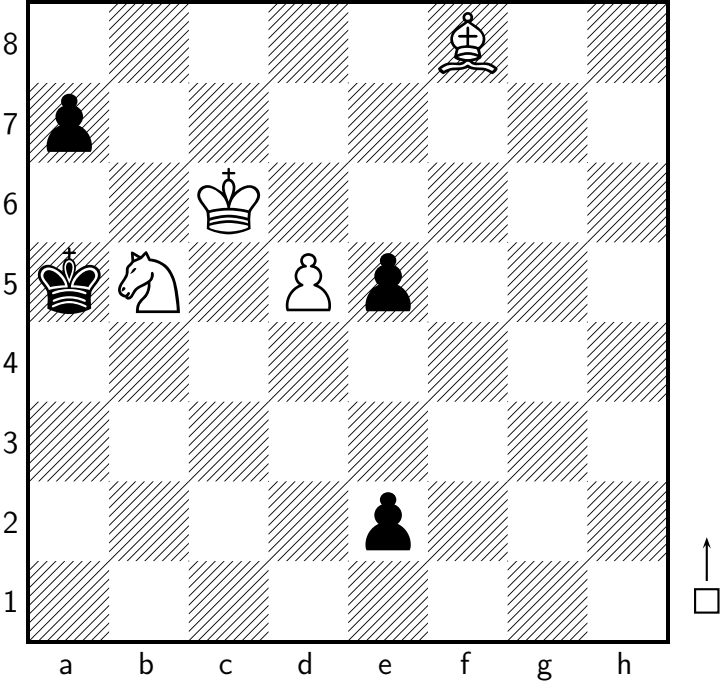
1699



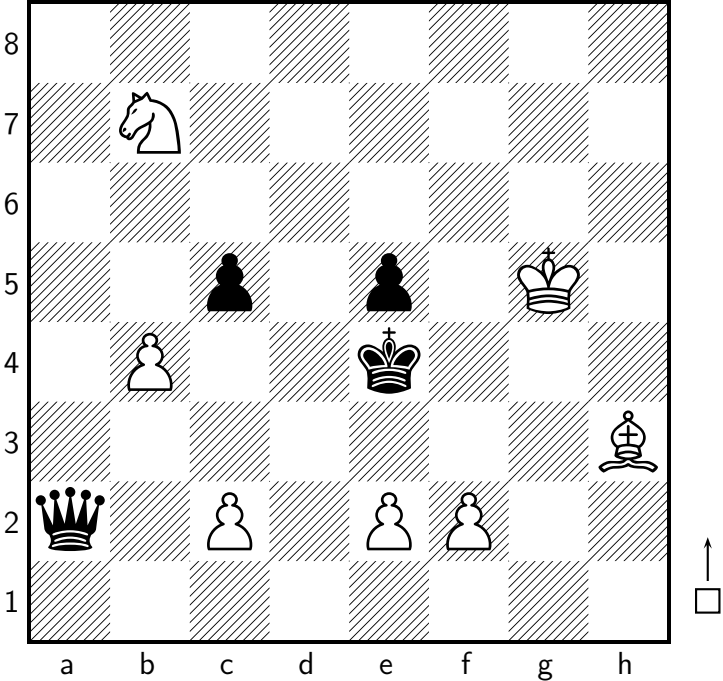
1702



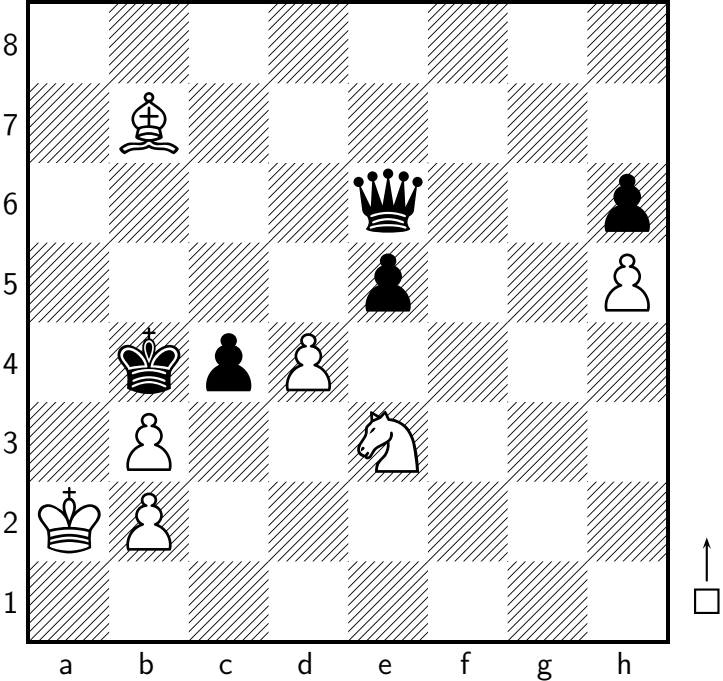
1700



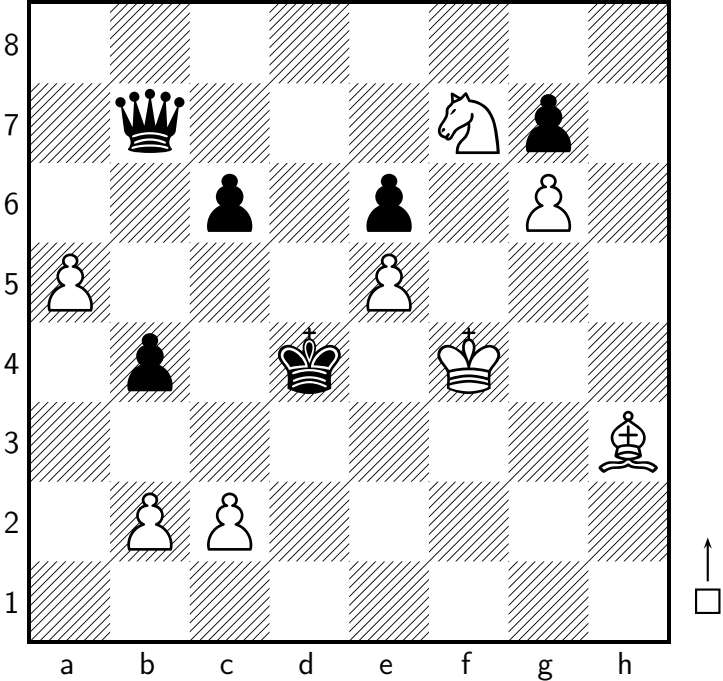
1703



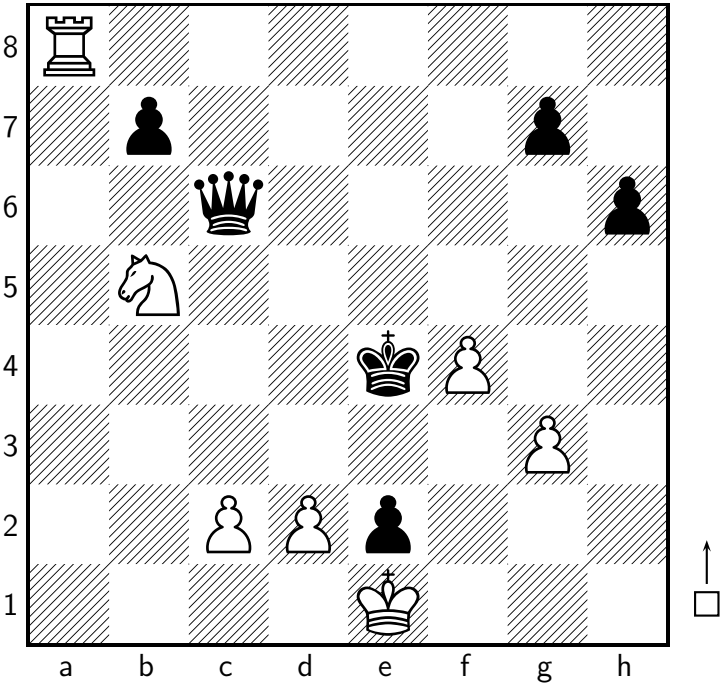
1701



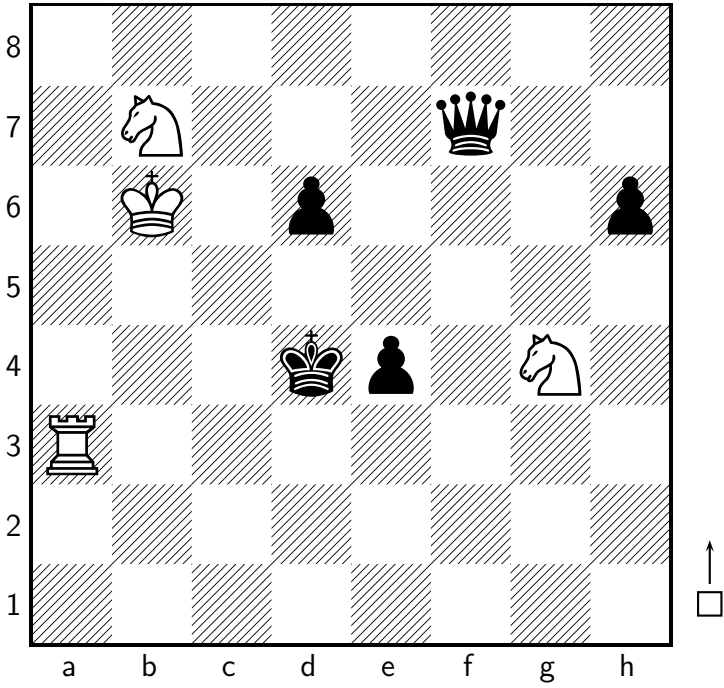
1704



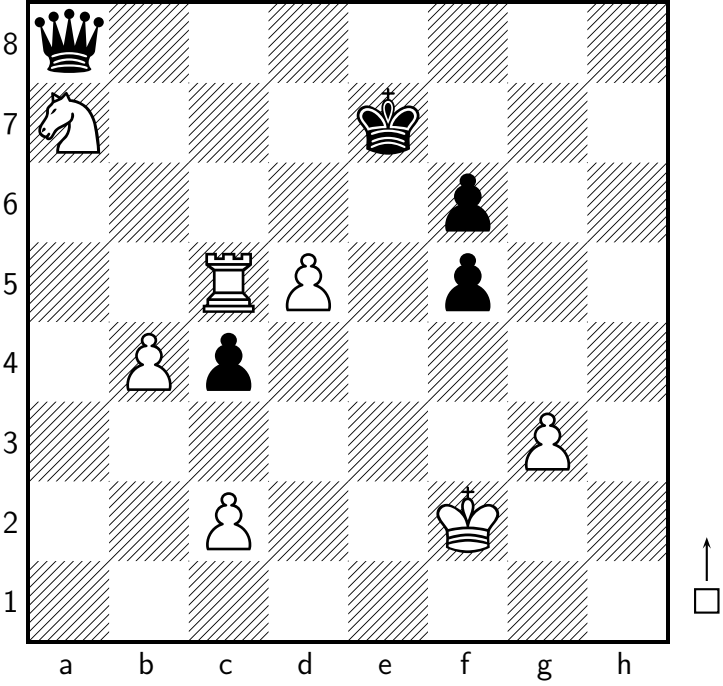
1705



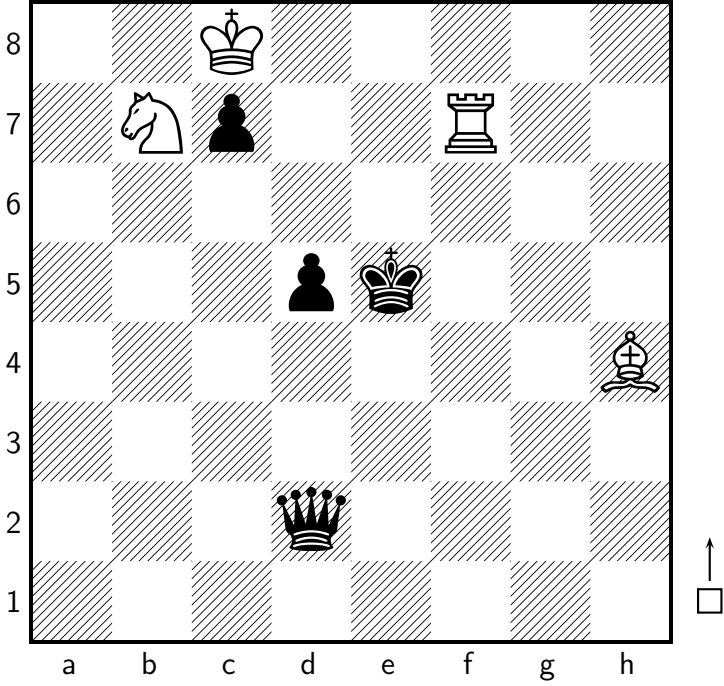
1708



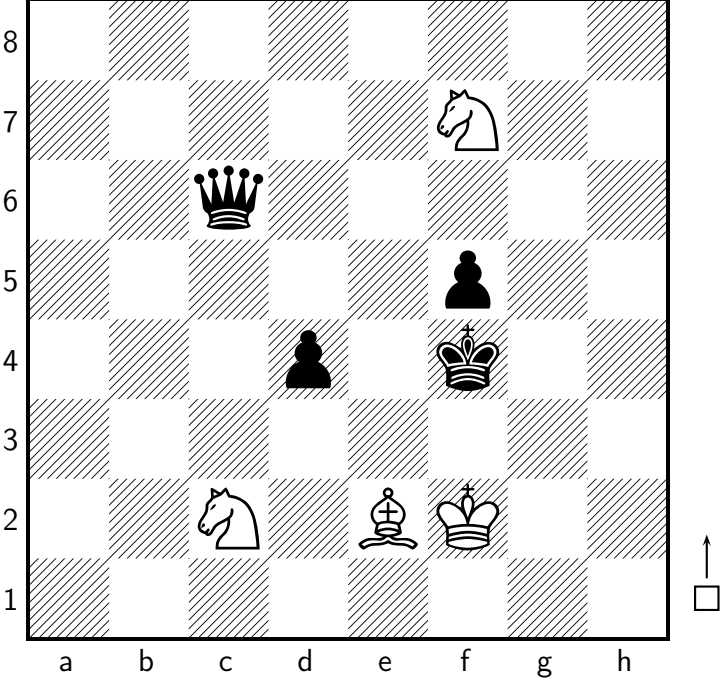
1706



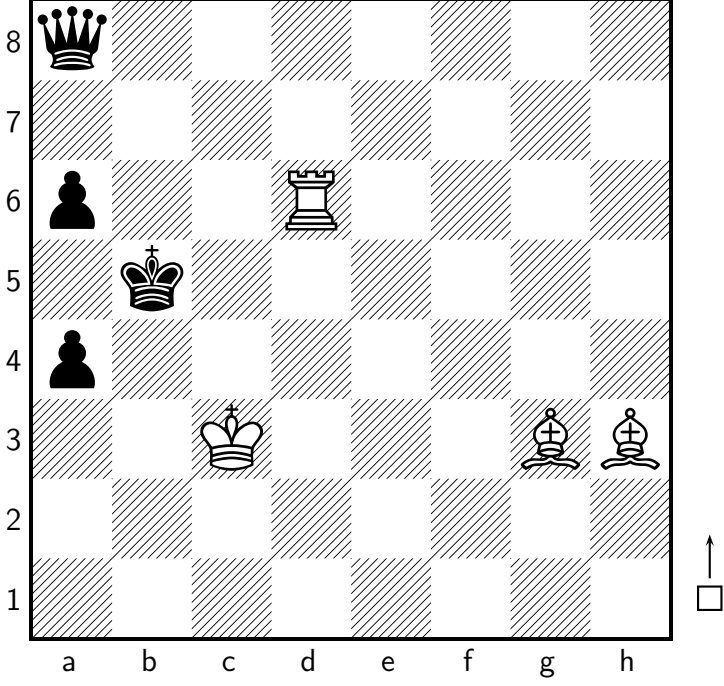
1709



1707

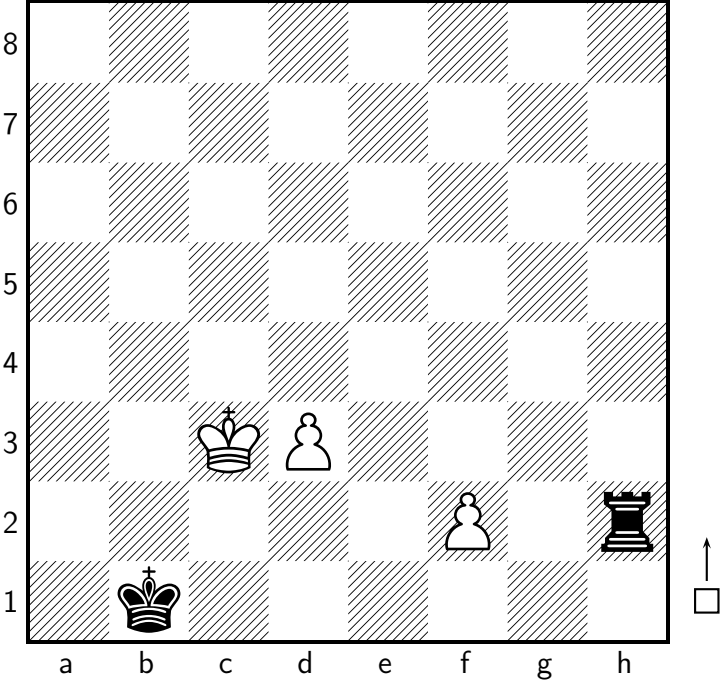


1710

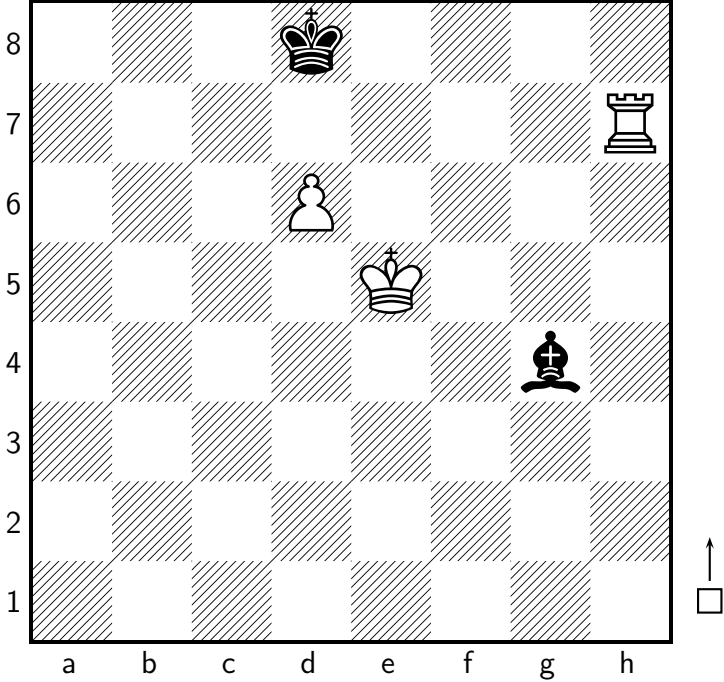




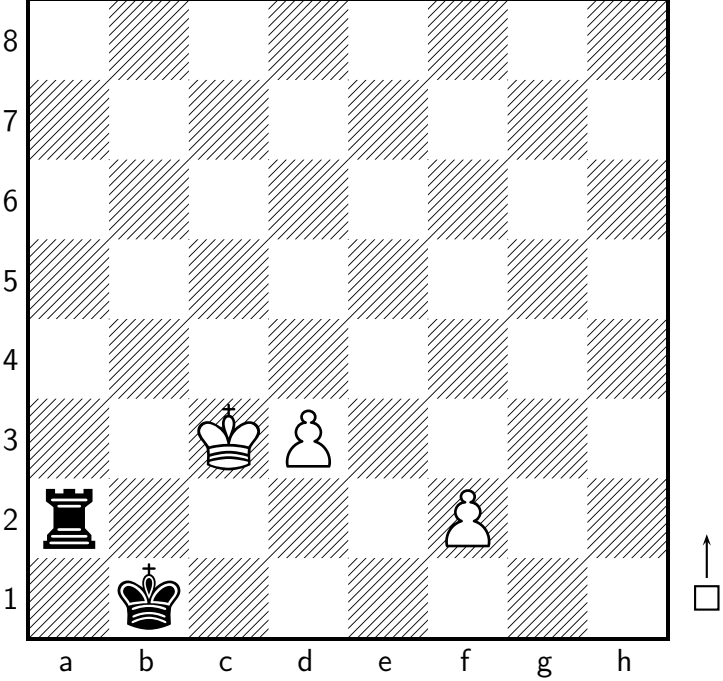
1711



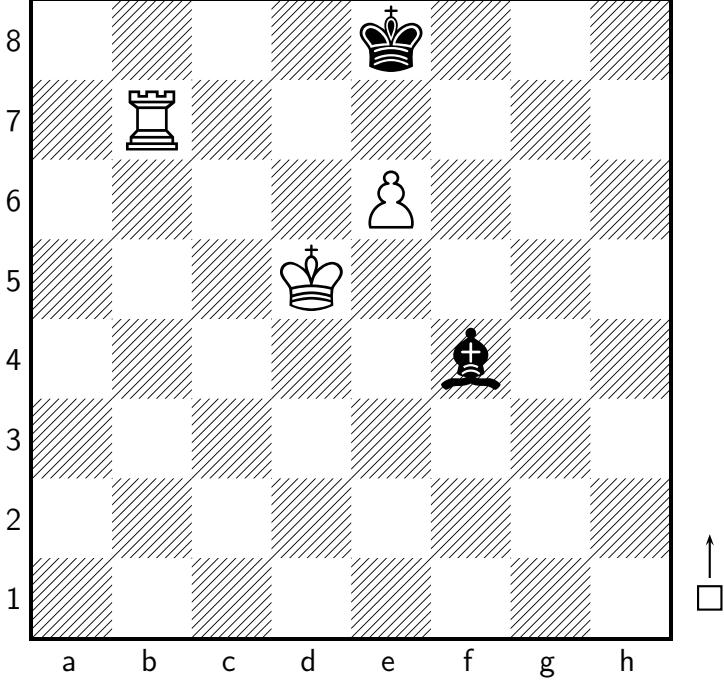
1714



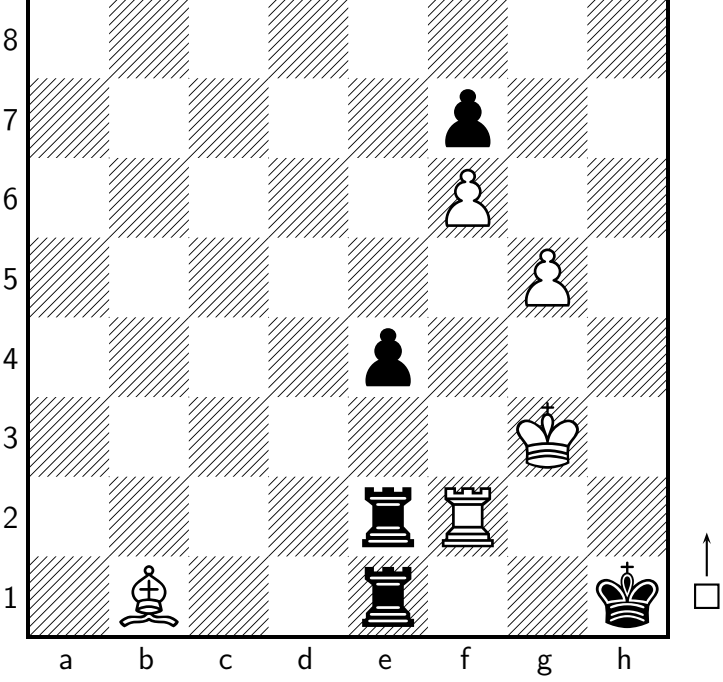
1712



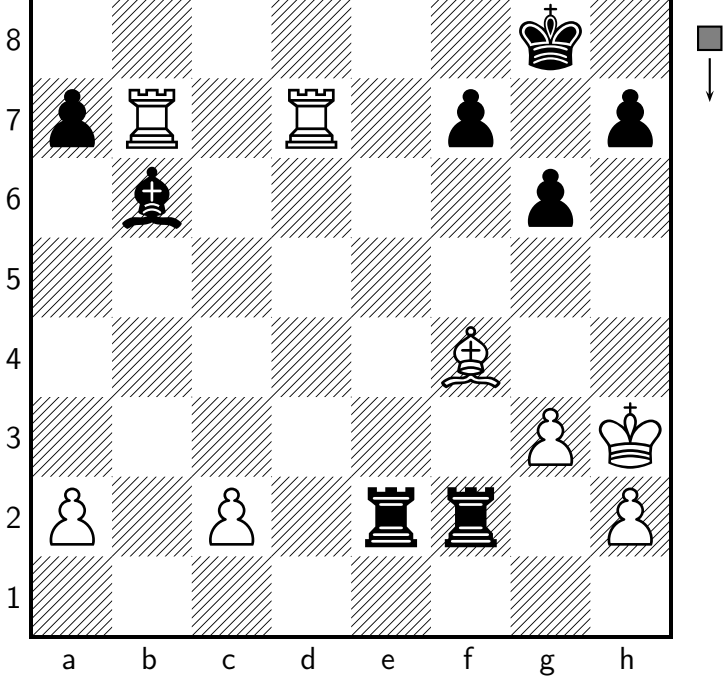
1715



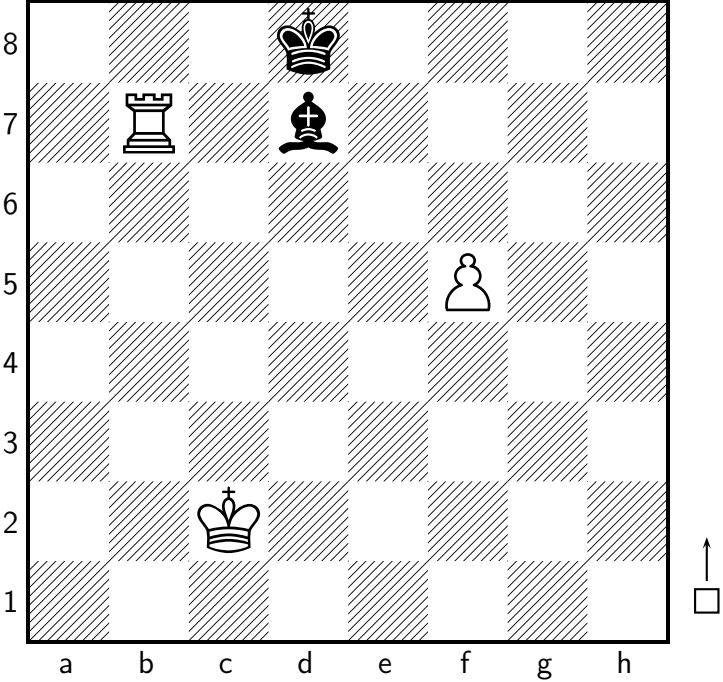
1713



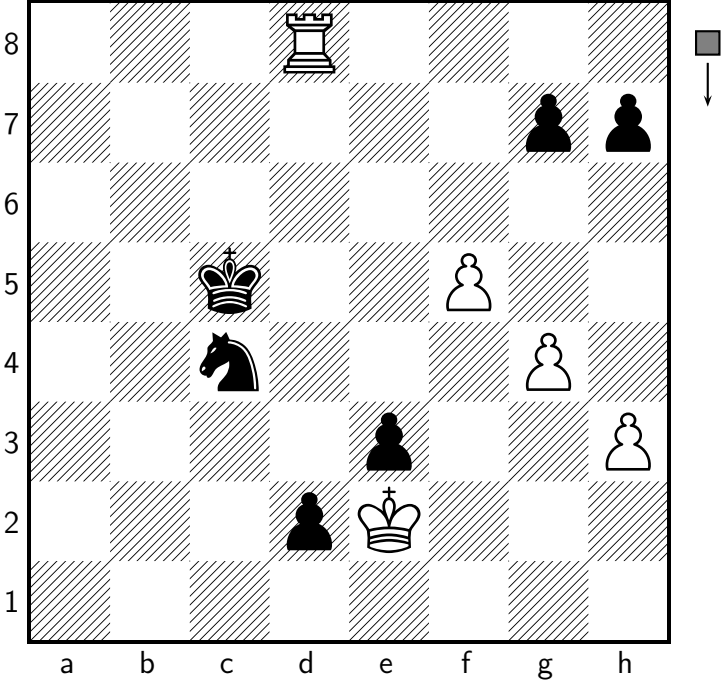
1716



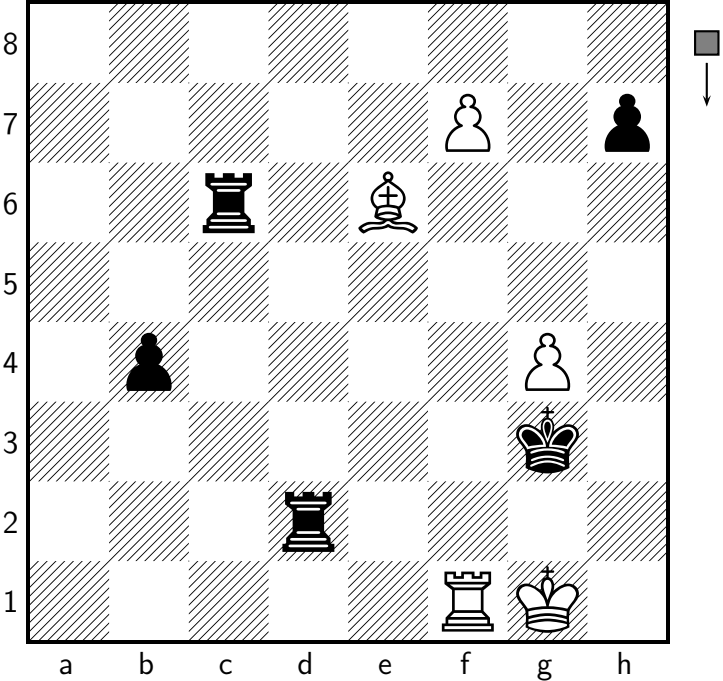
1717



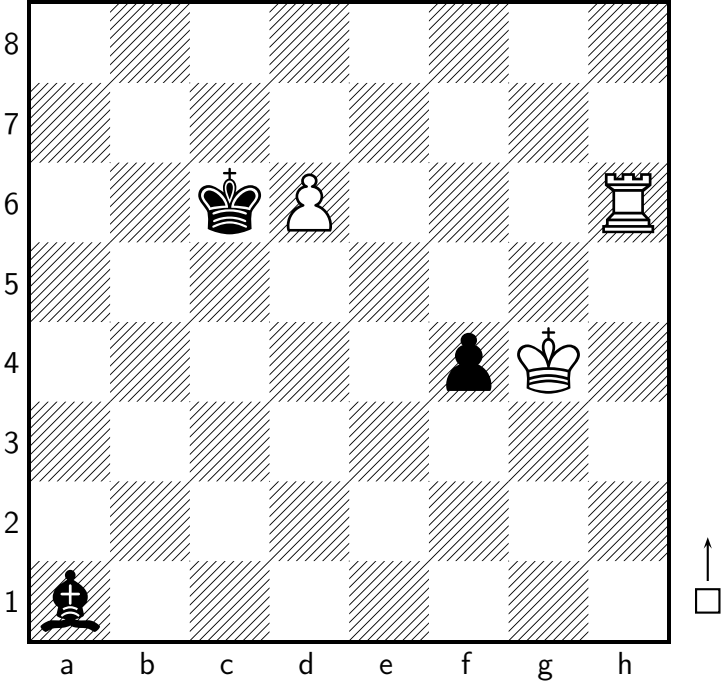
1720



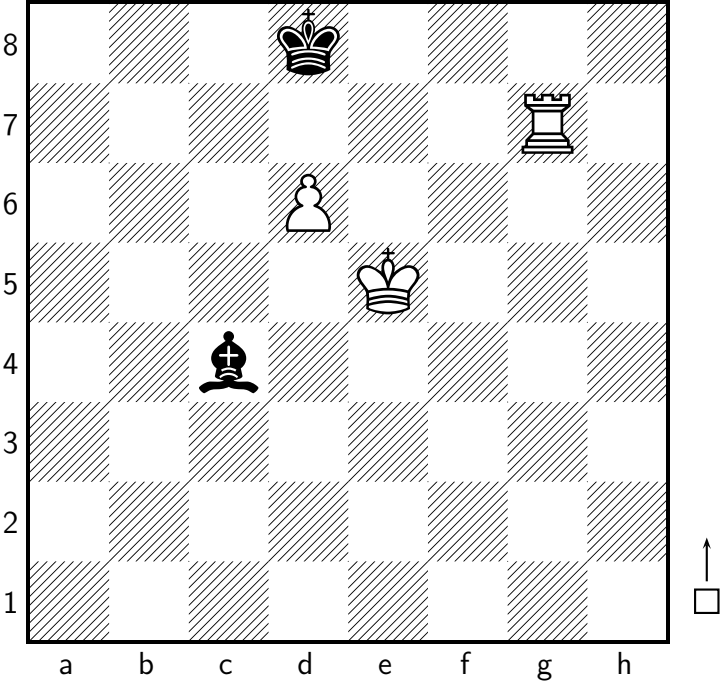
1718



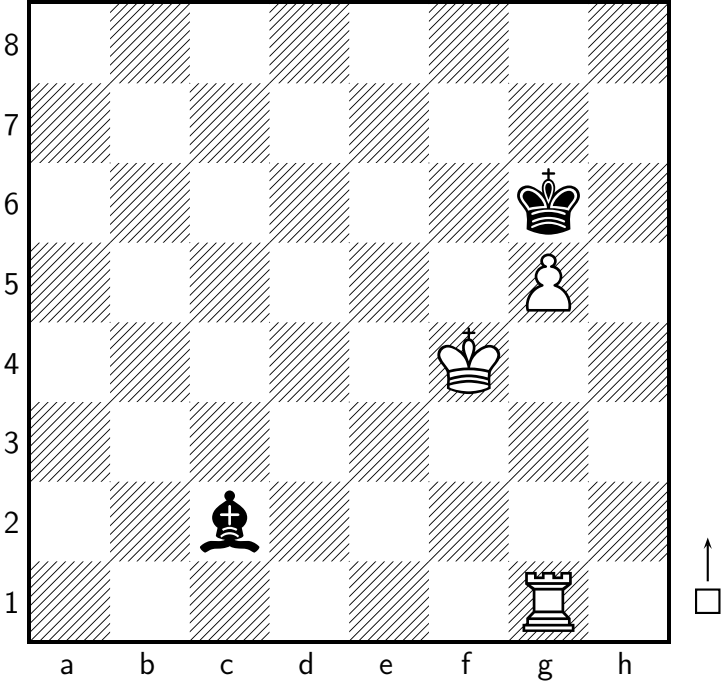
1721

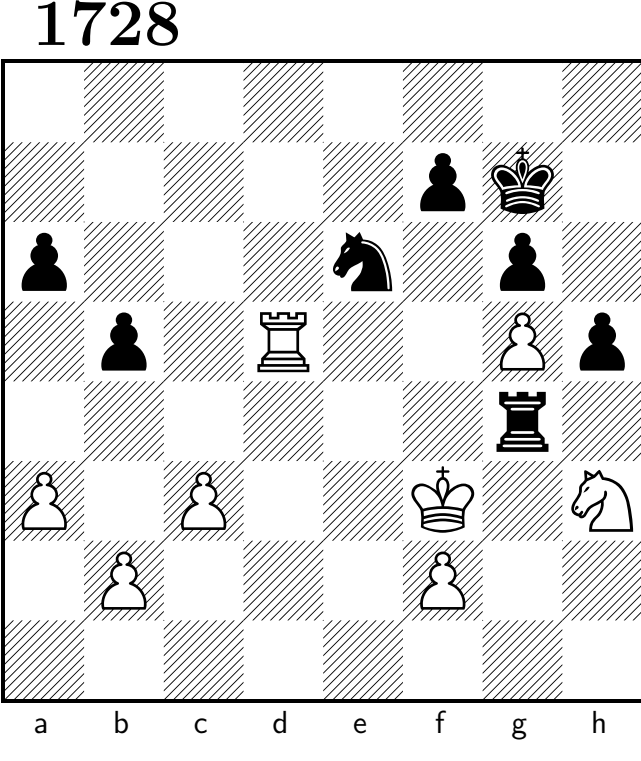
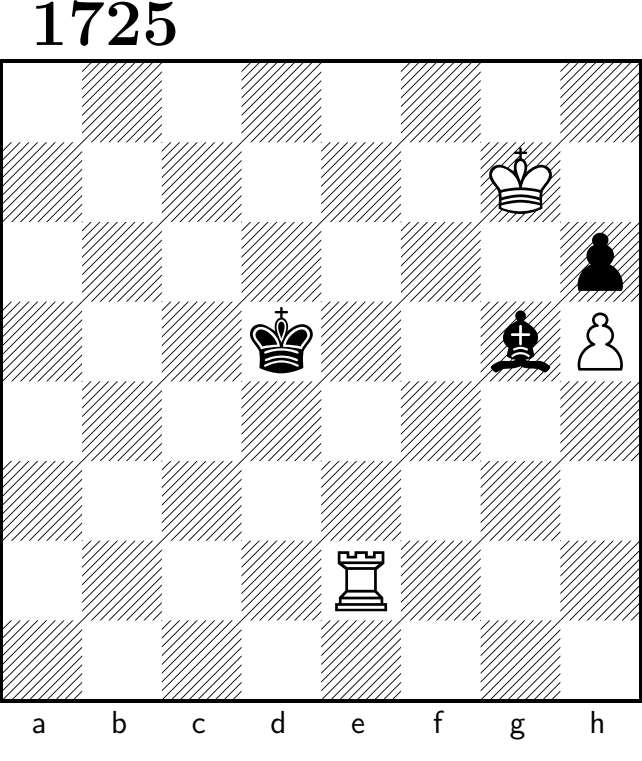
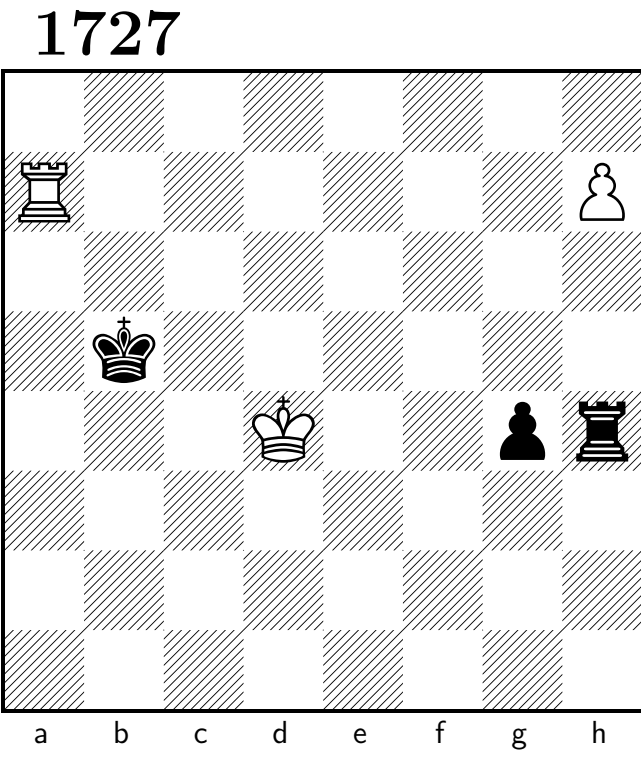
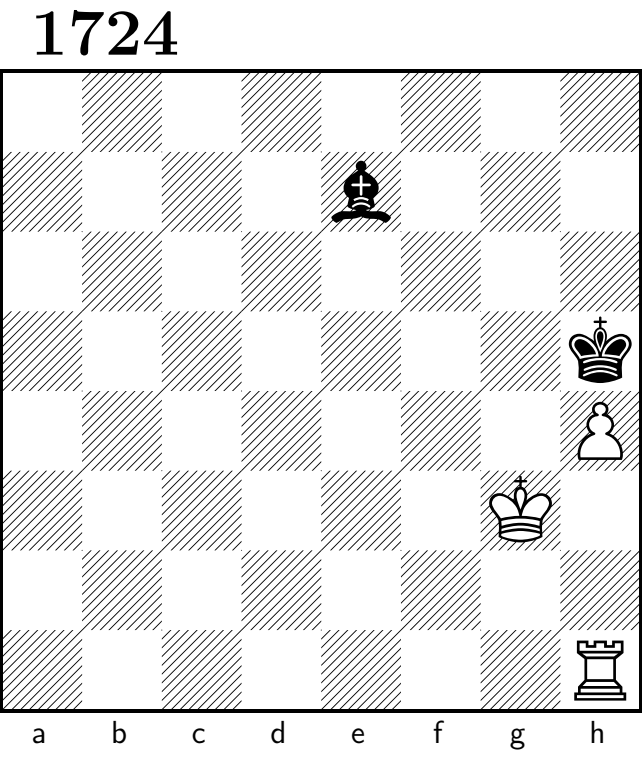
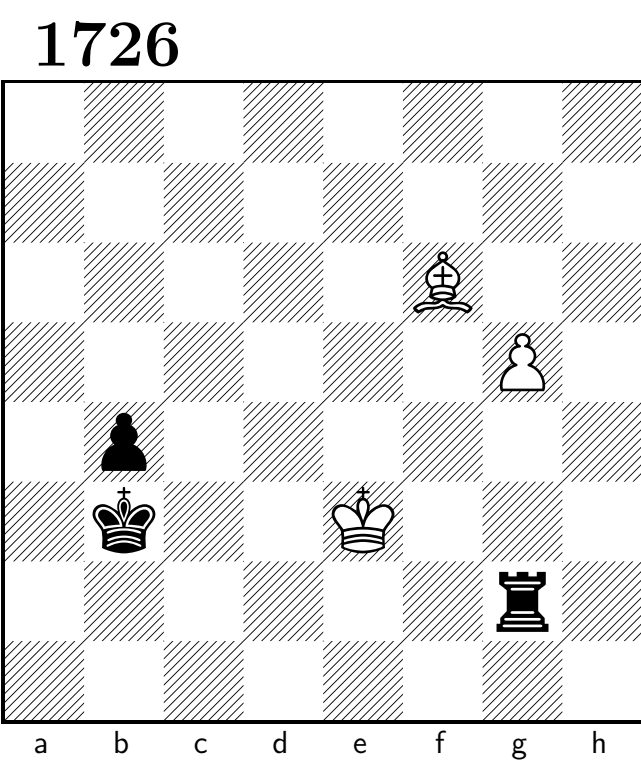
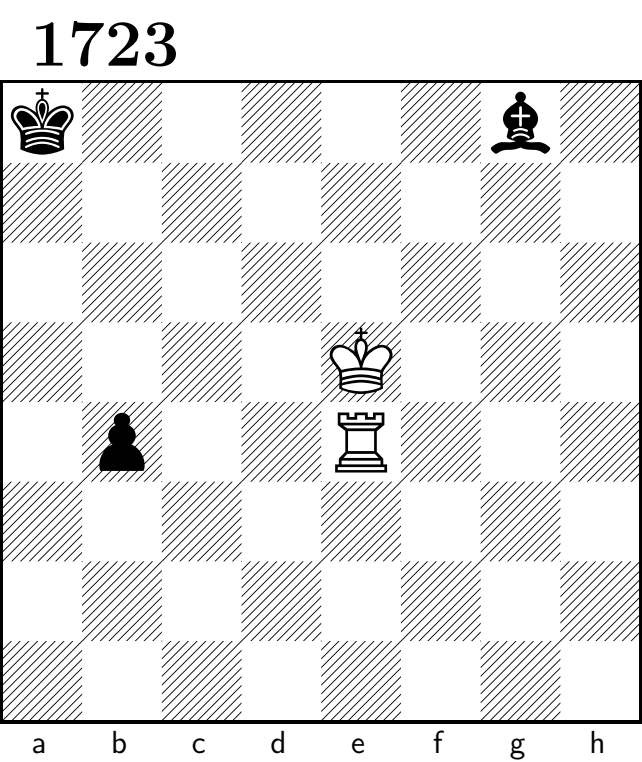


1719

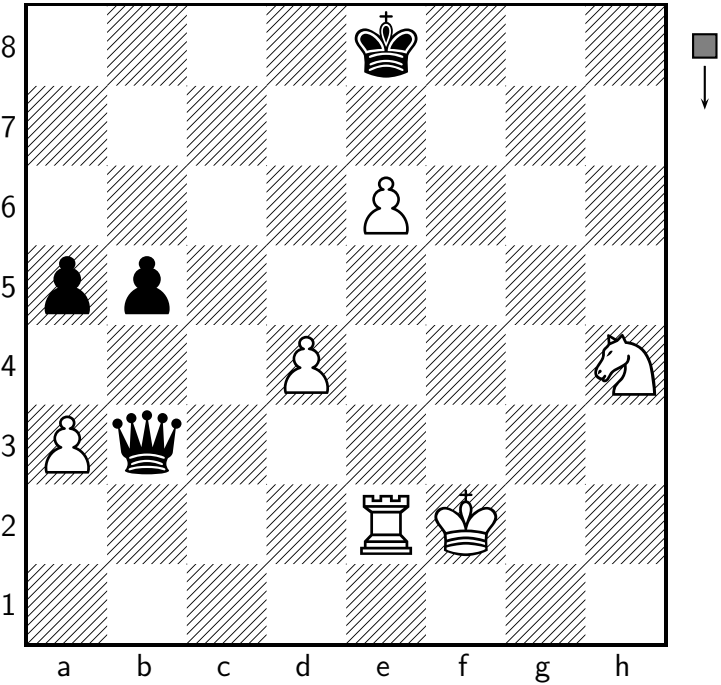


1722

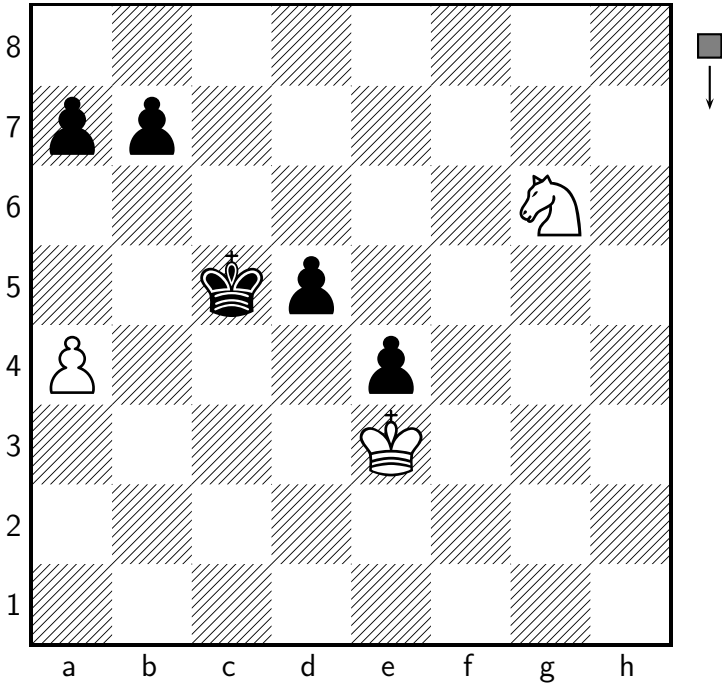




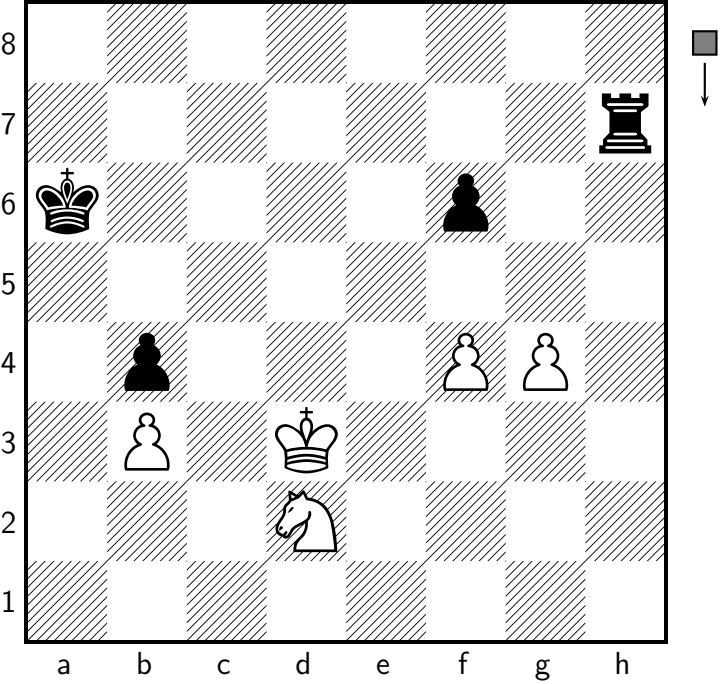
1729



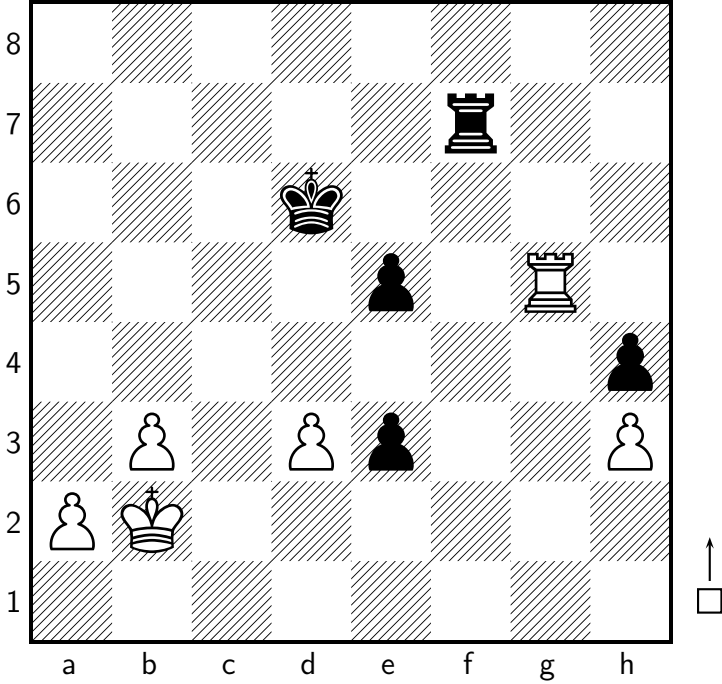
1732



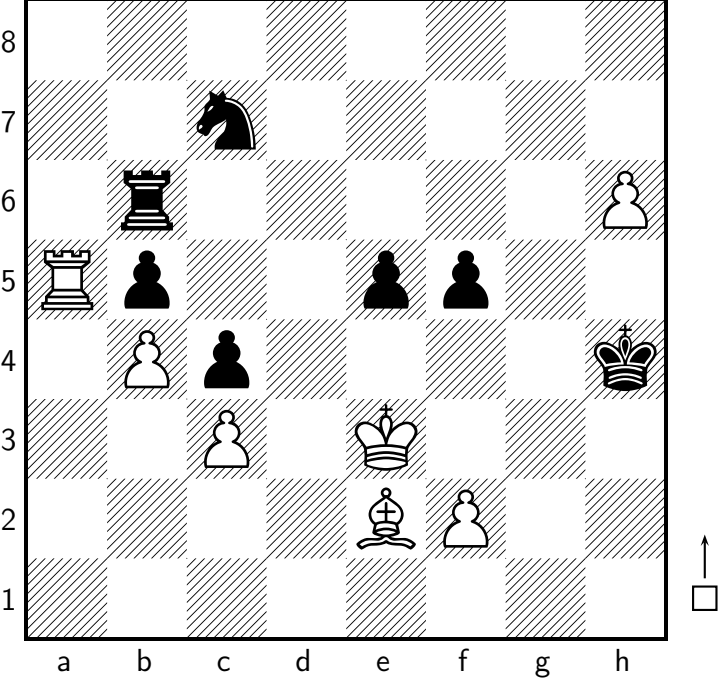
1730



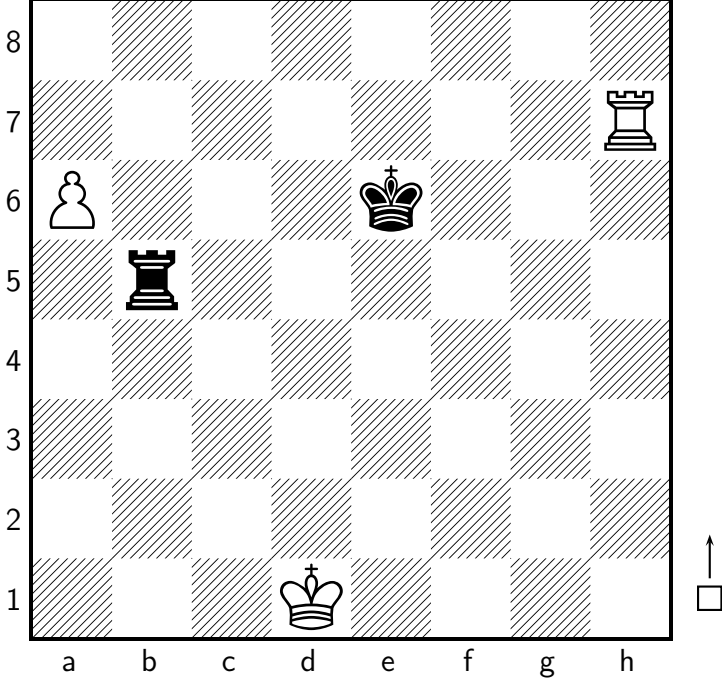
1733



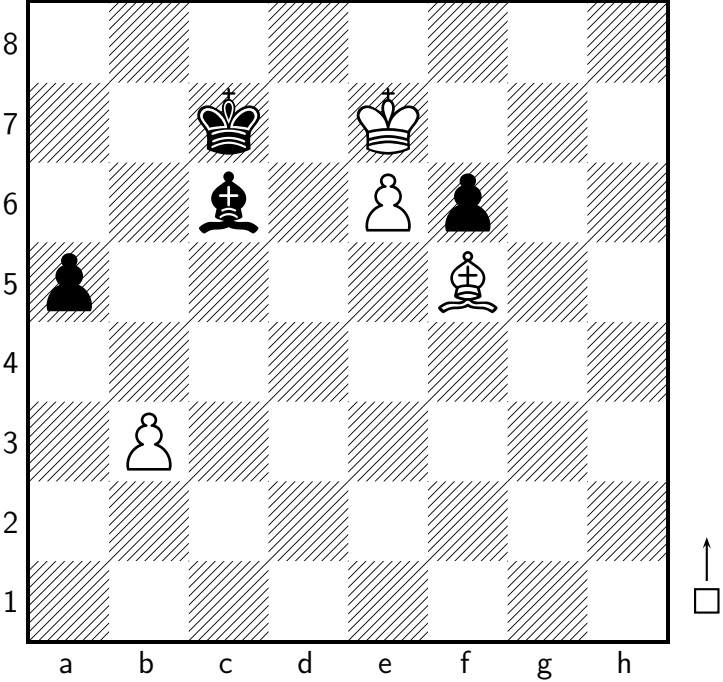
1731



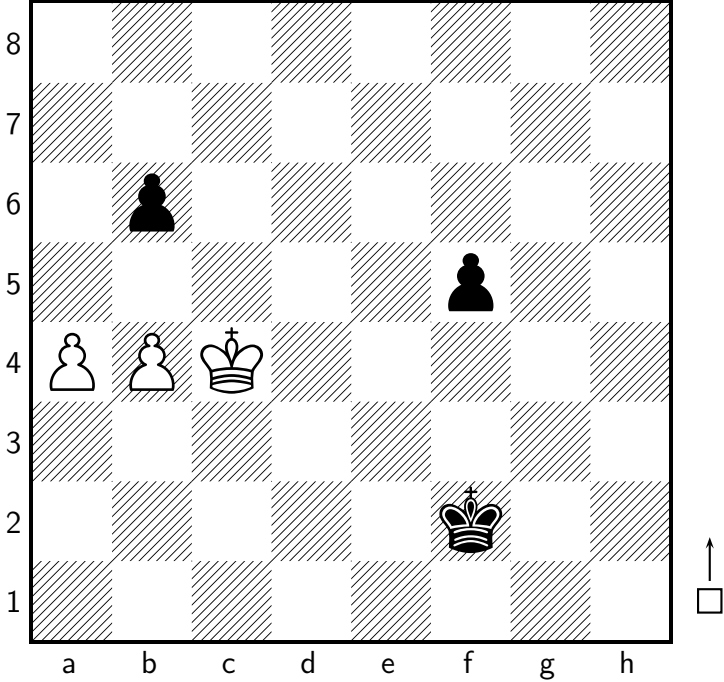
1734



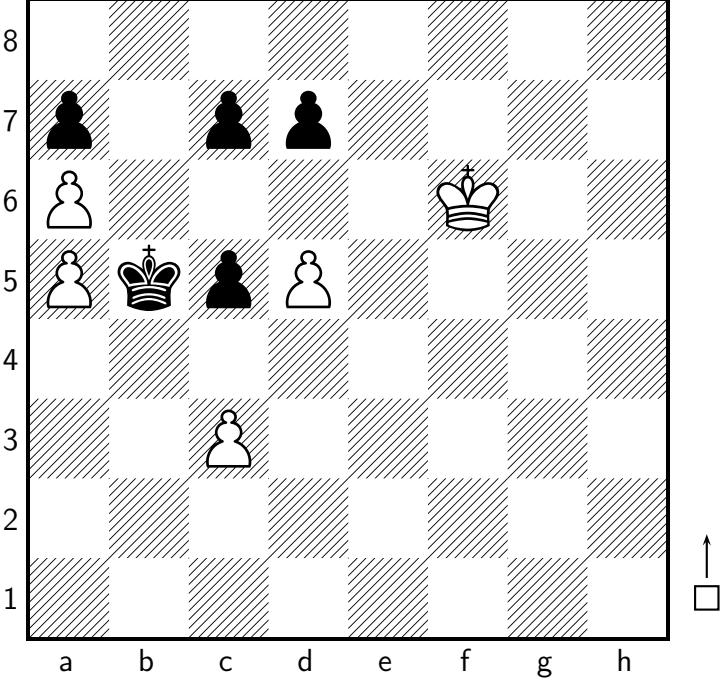
1735



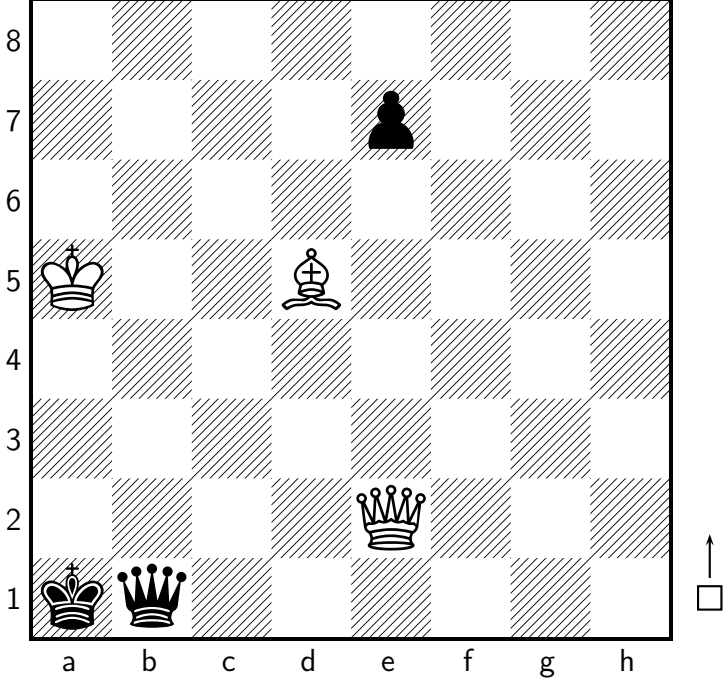
1738



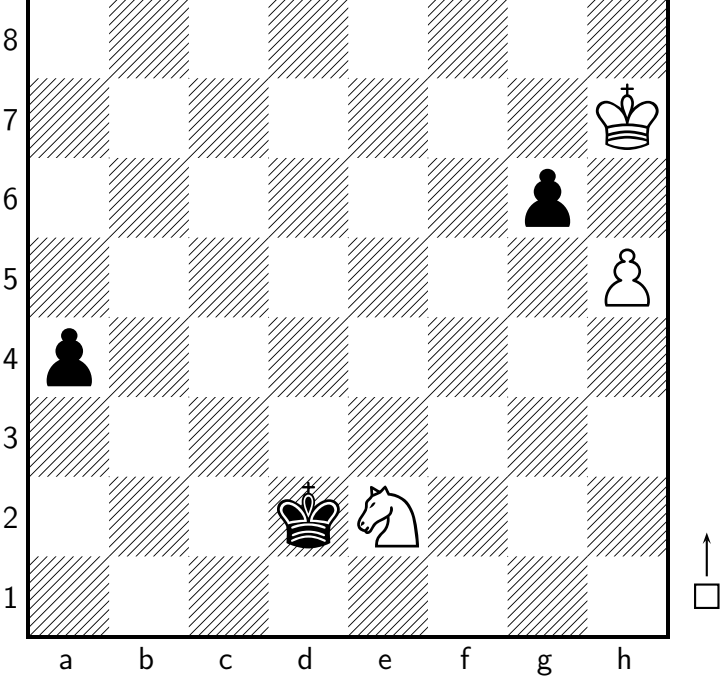
1736



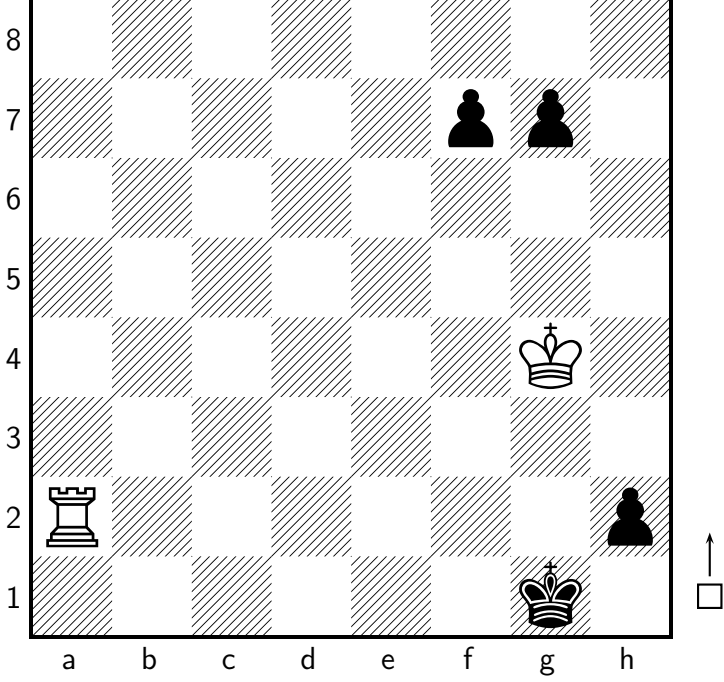
1739



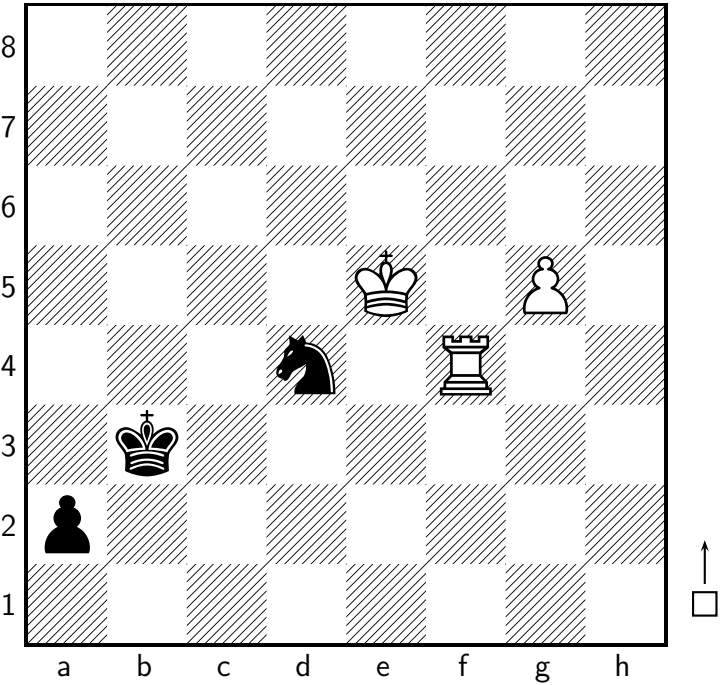
1737



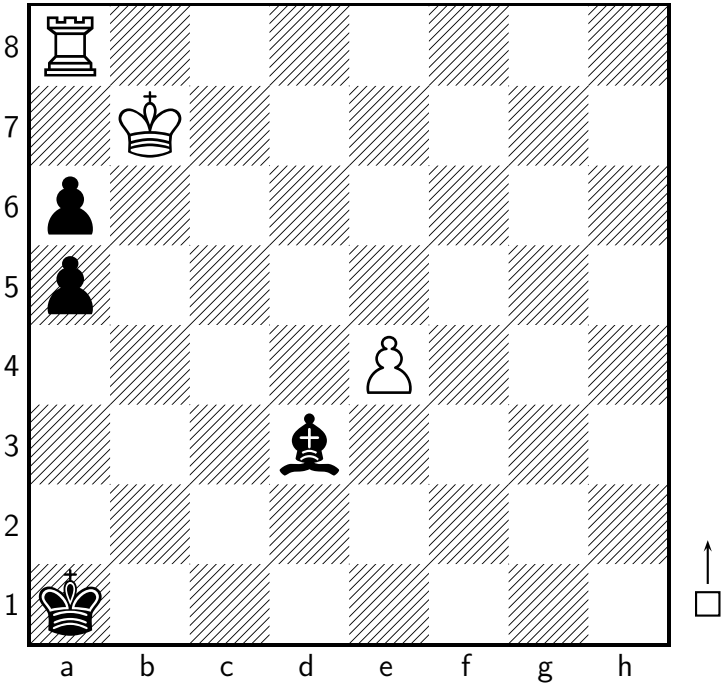
1740



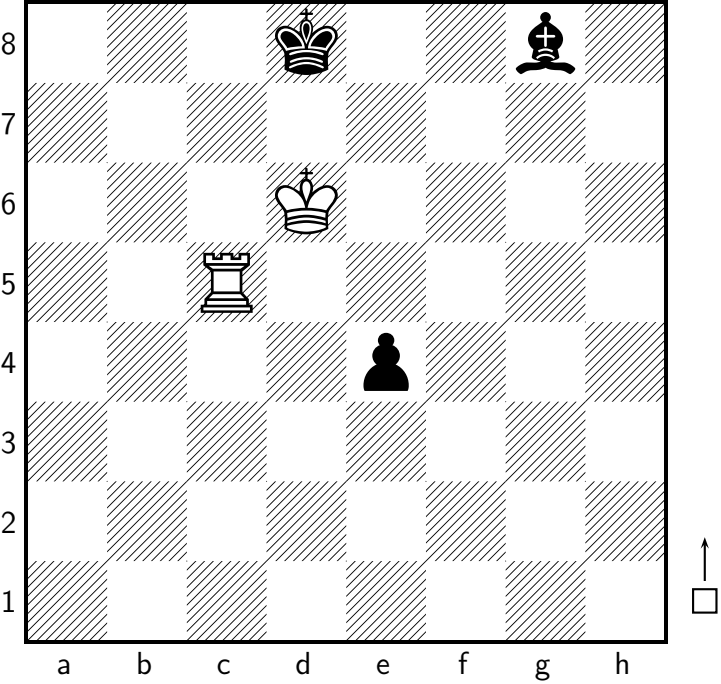
1741



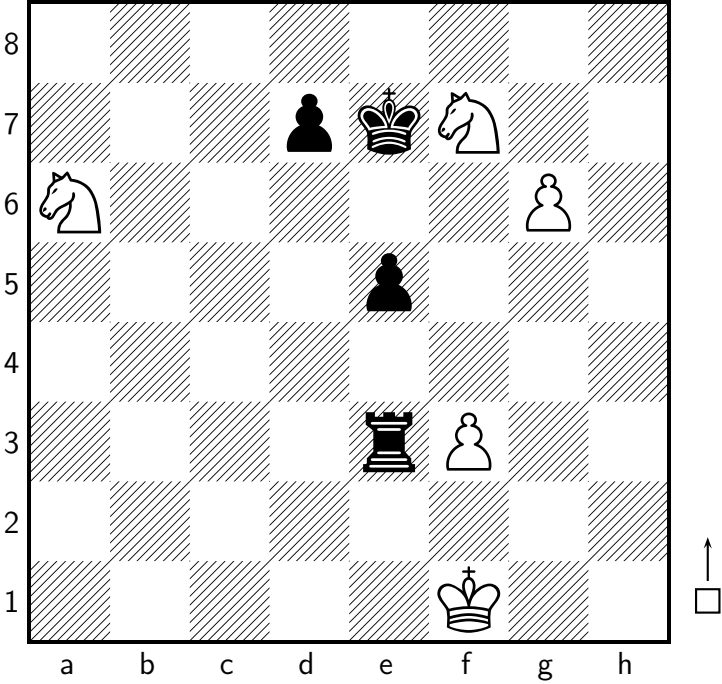
1744



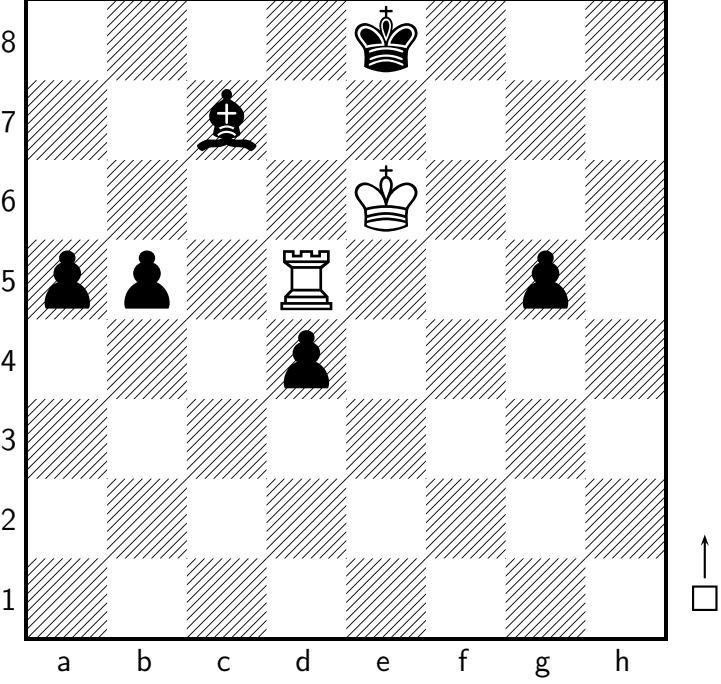
1742



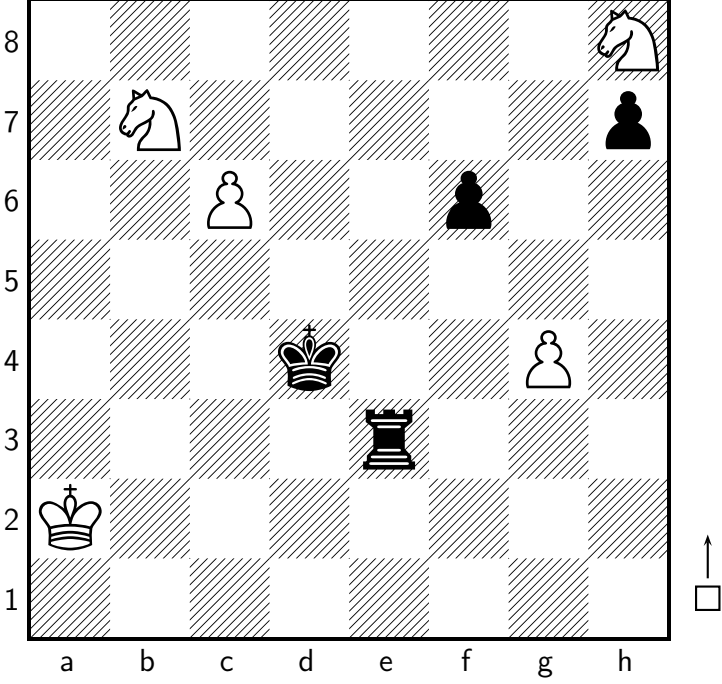
1745



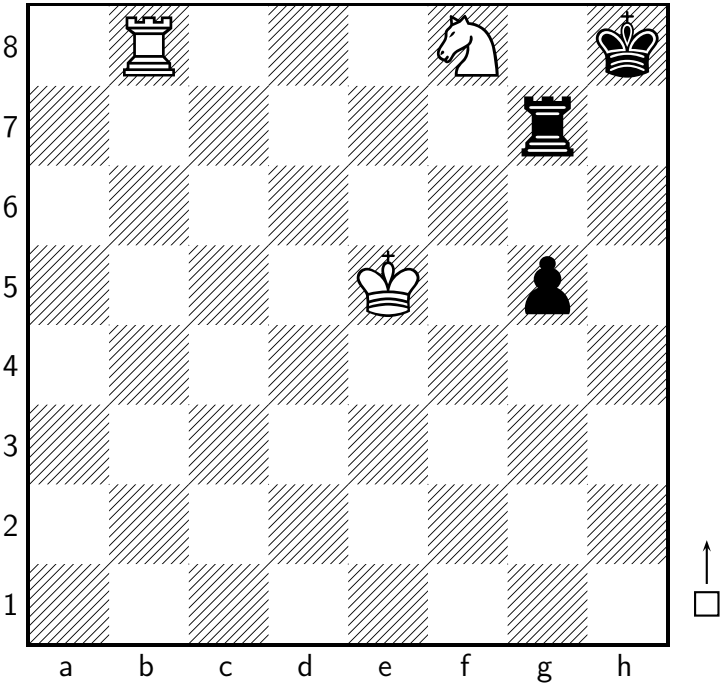
1743



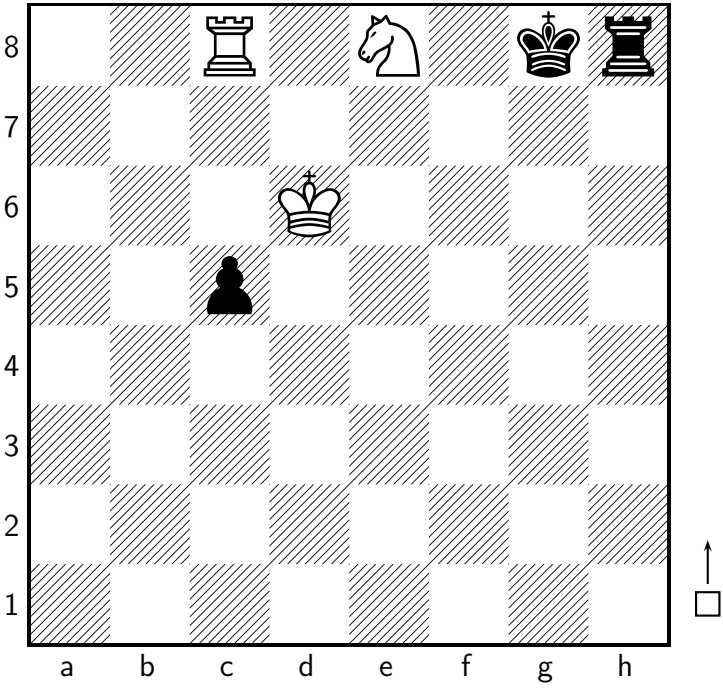
1746



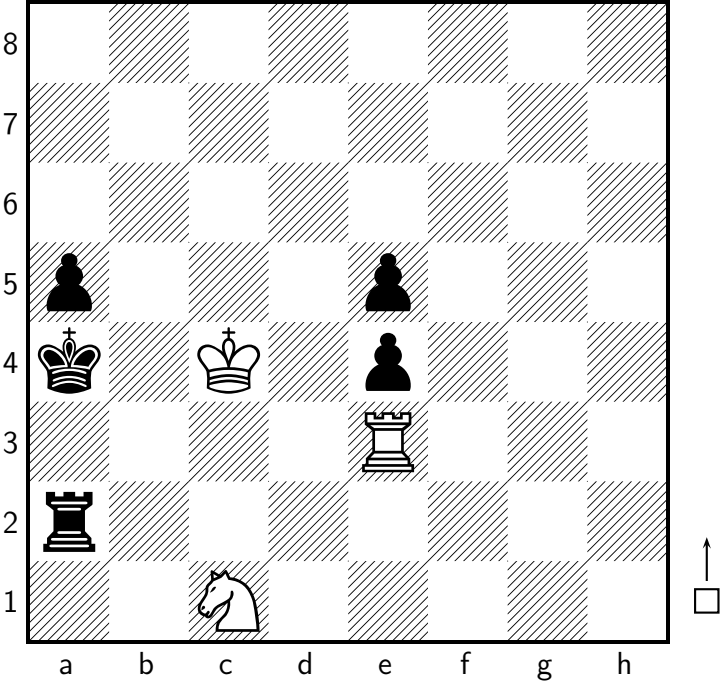
1747



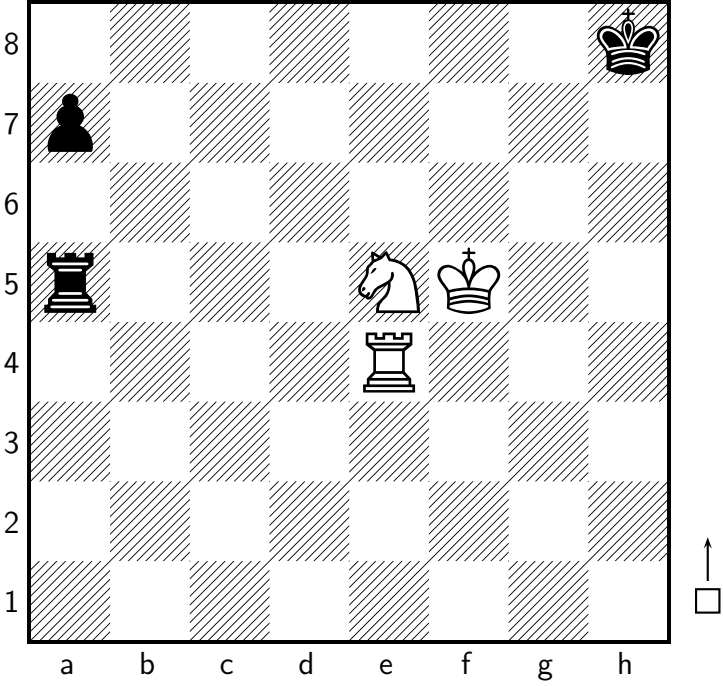
1750



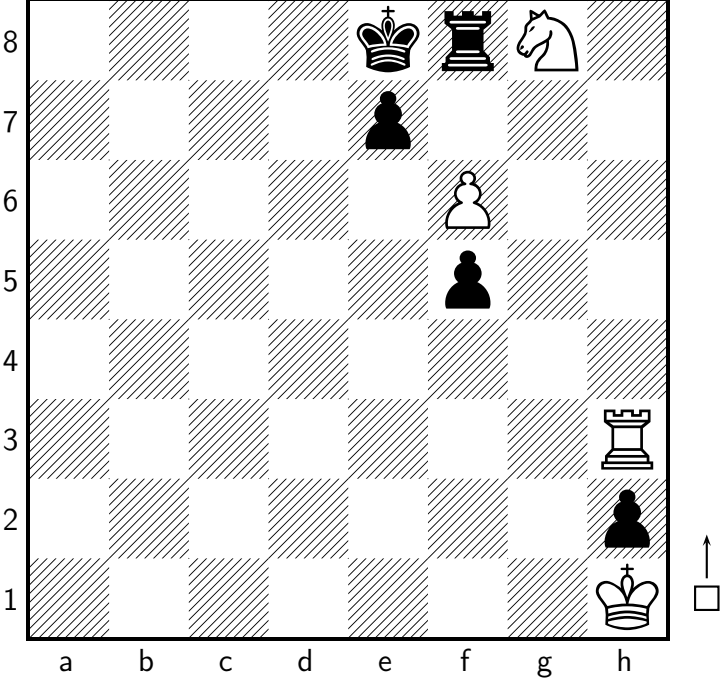
1748



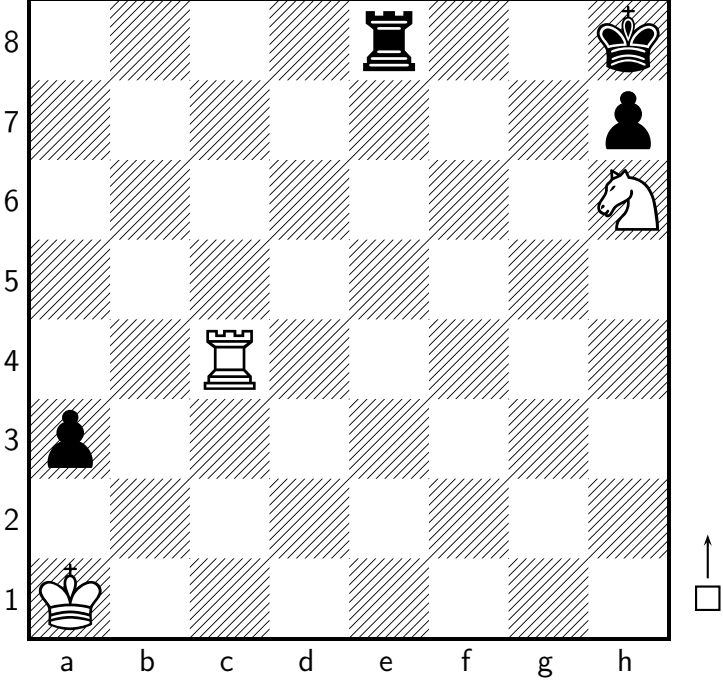
1751



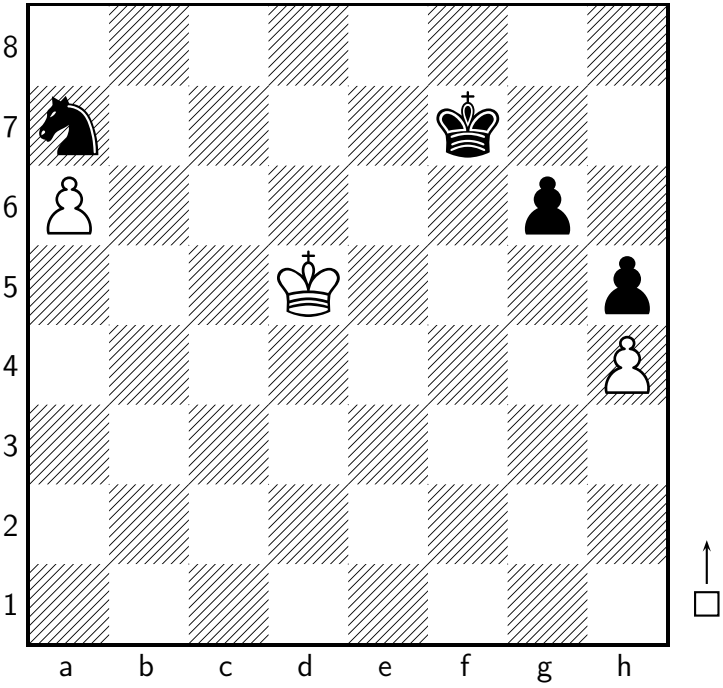
1749



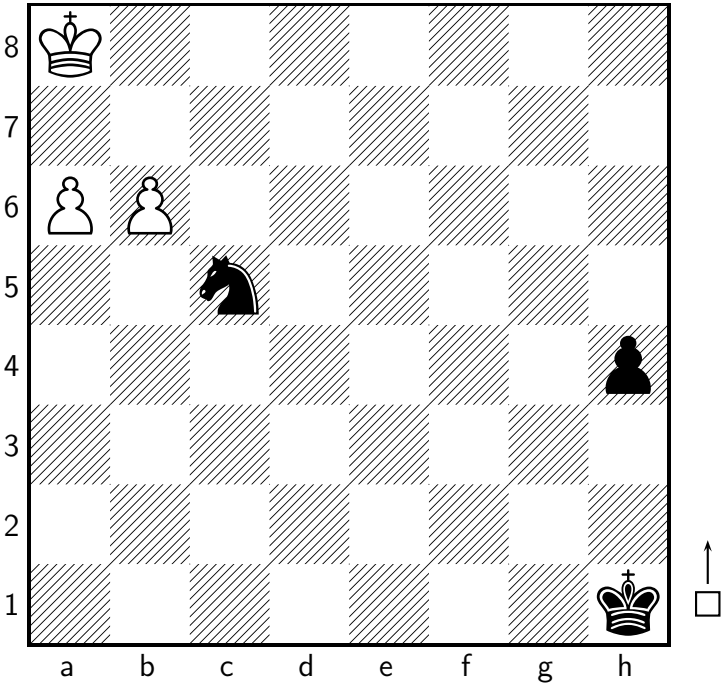
1752



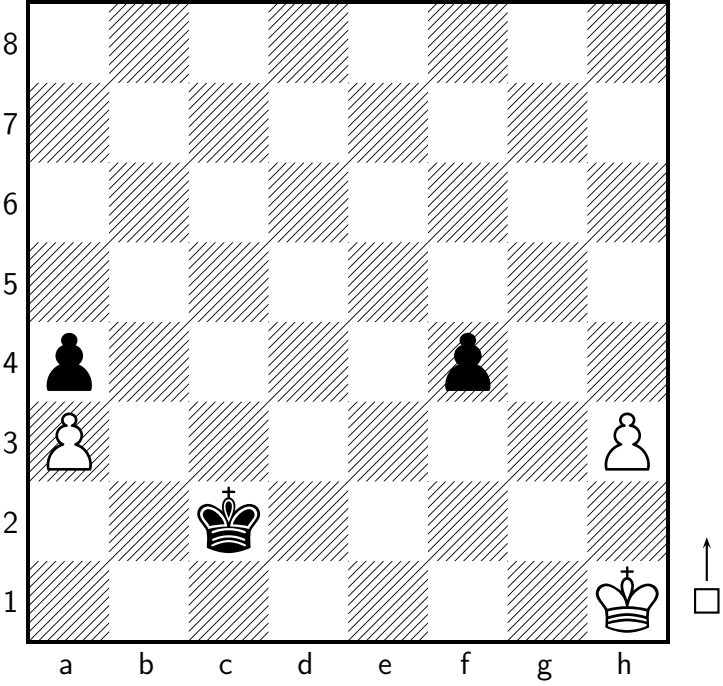
1753



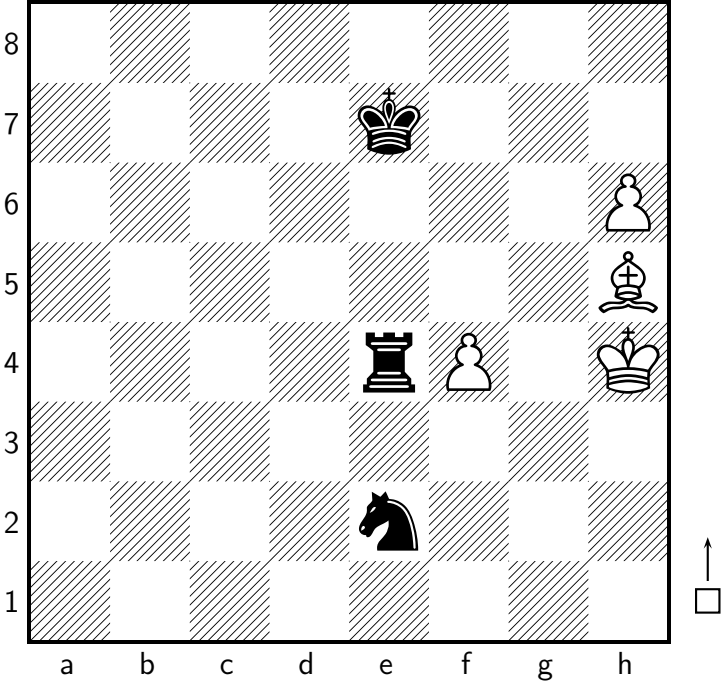
1756



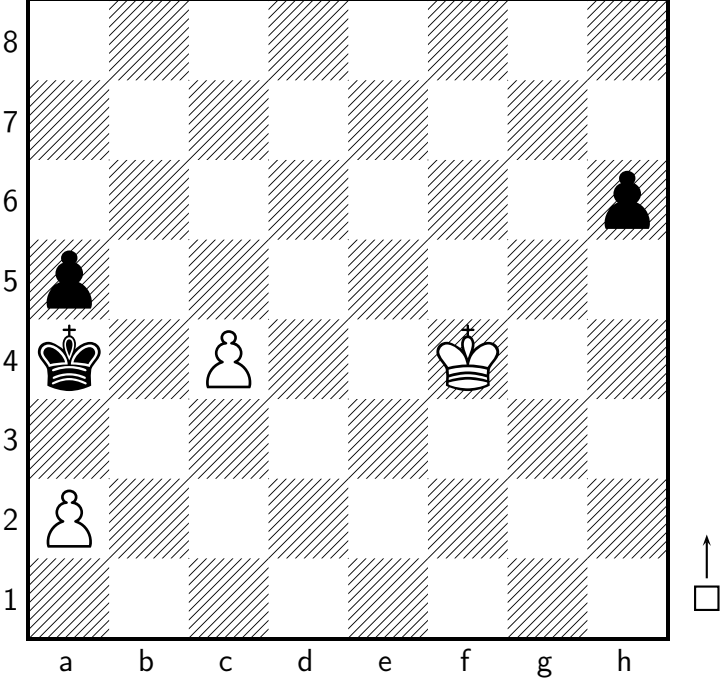
1754



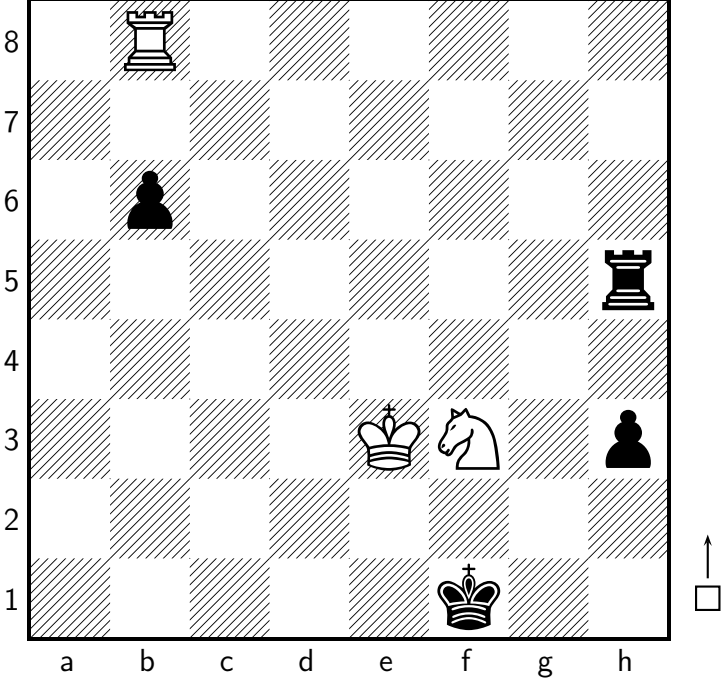
1757



1755

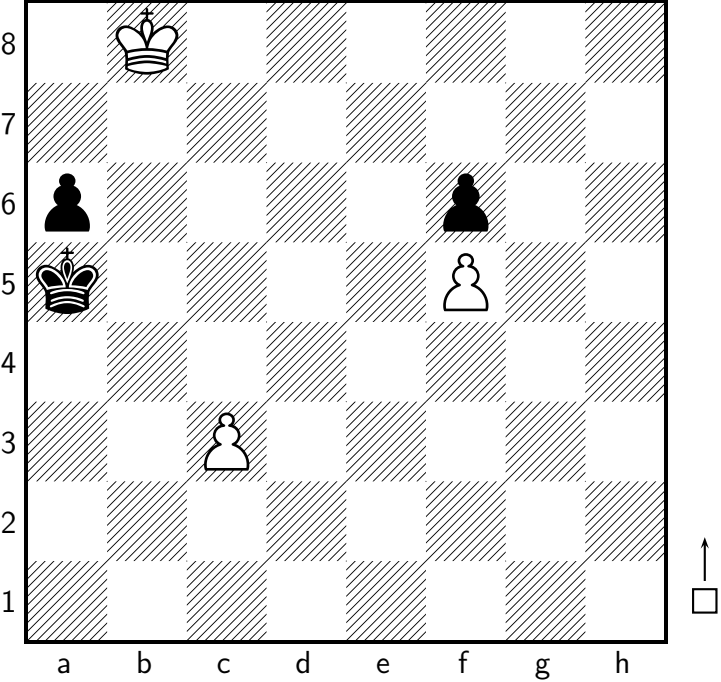


1758

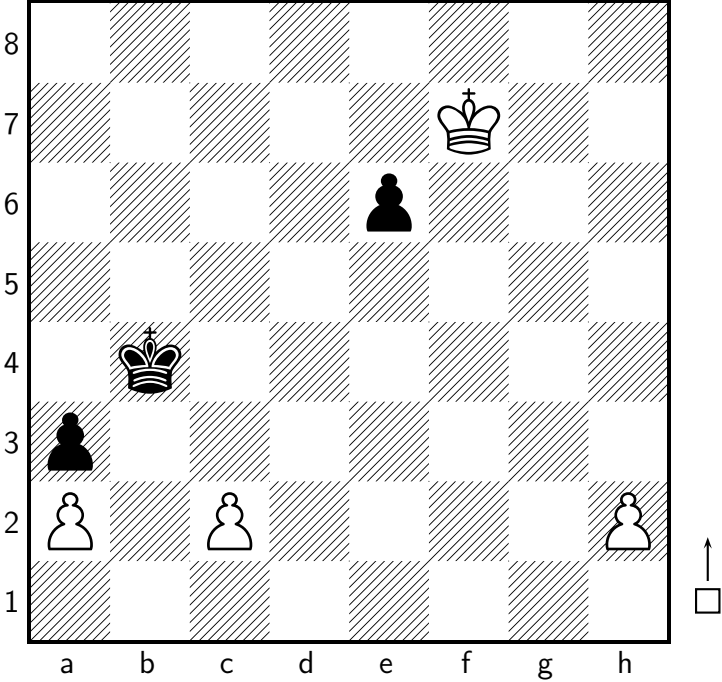




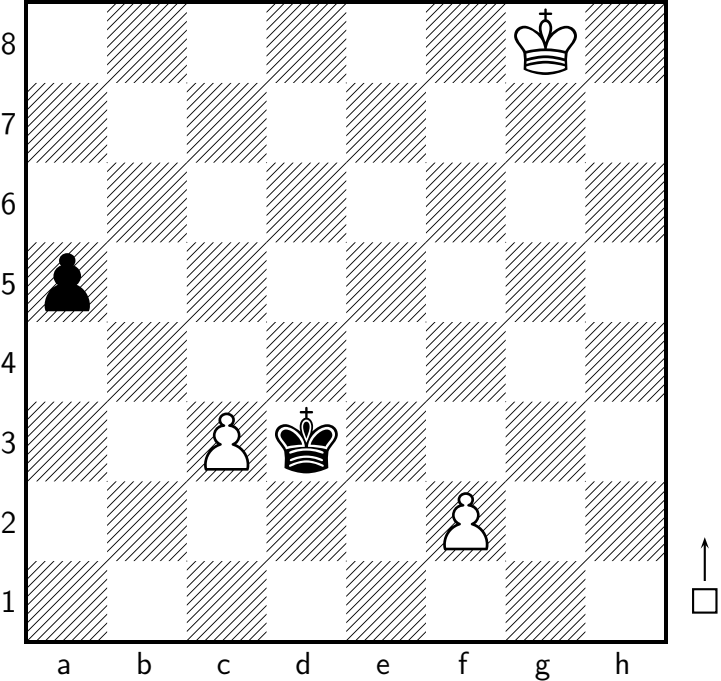
1759



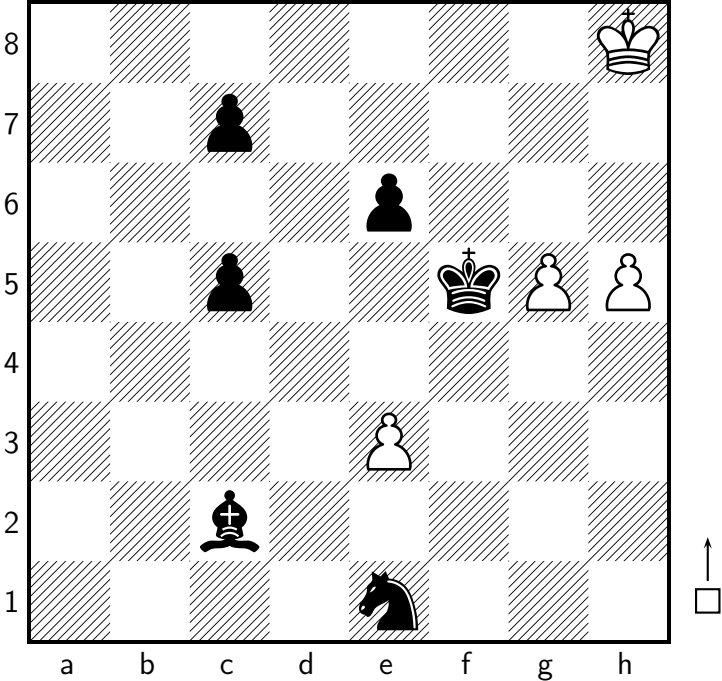
1762



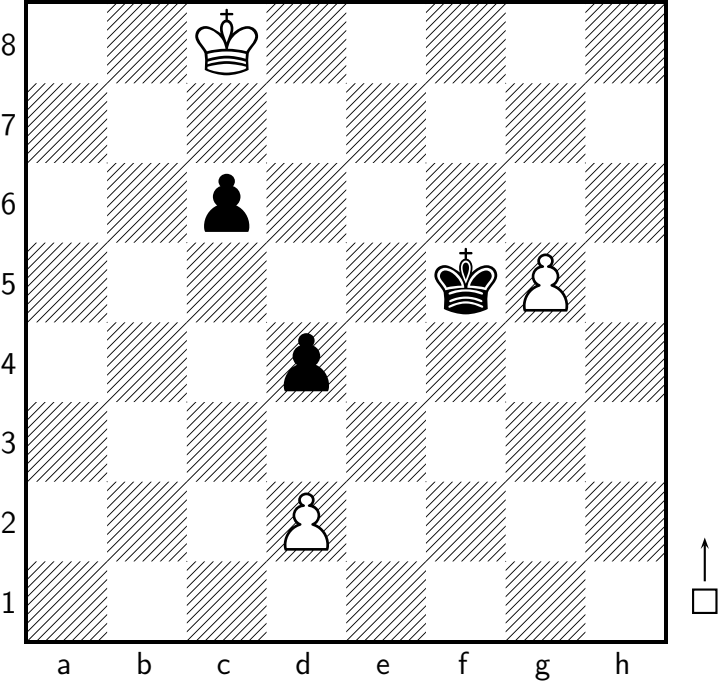
1760



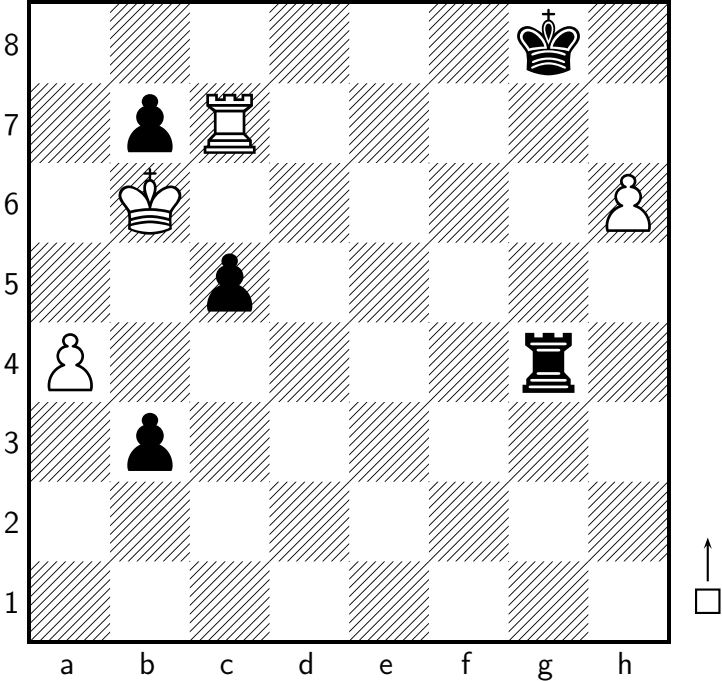
1763



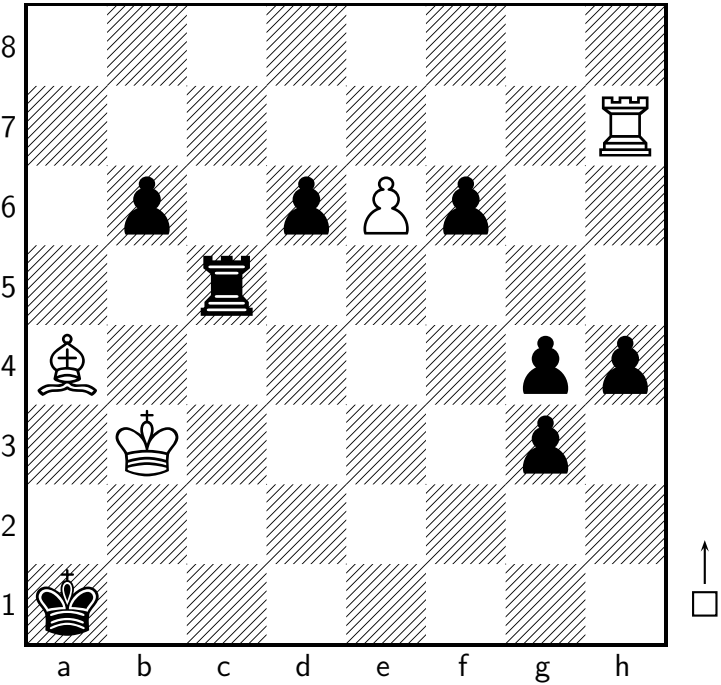
1761



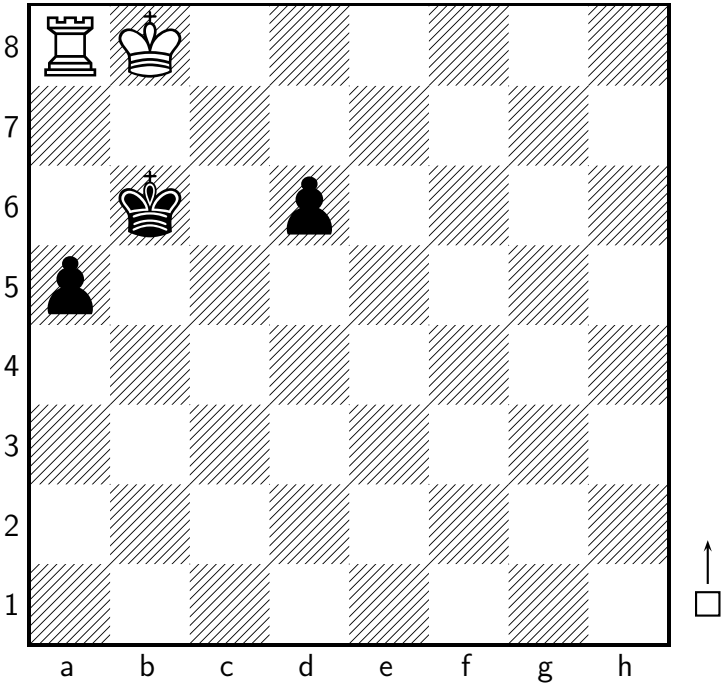
1764



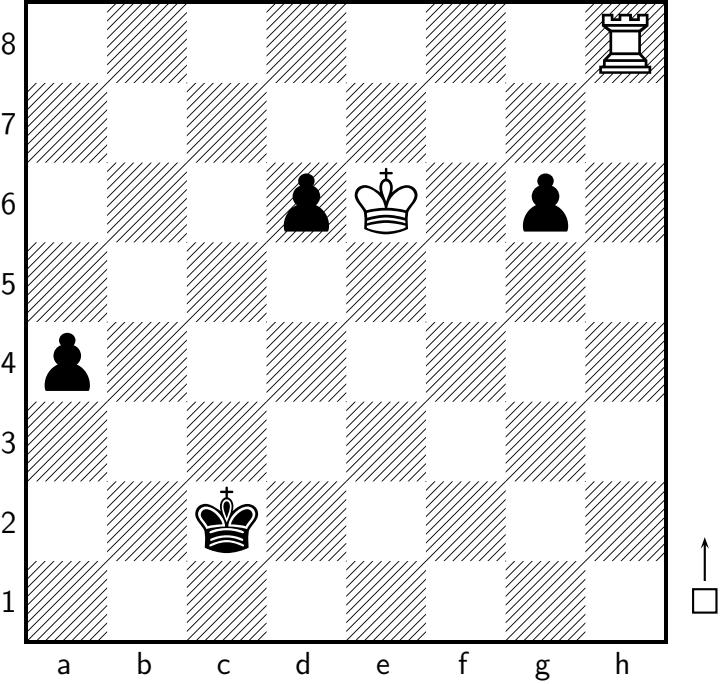
1765



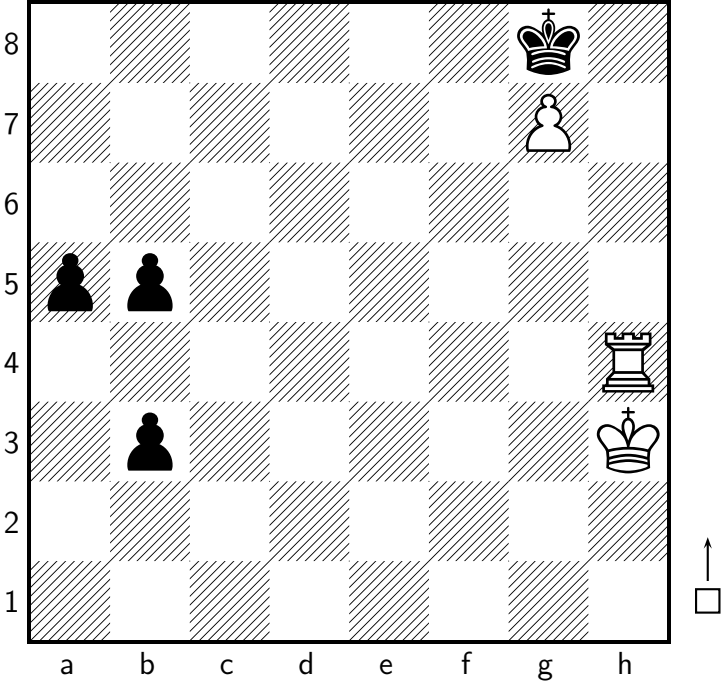
1768



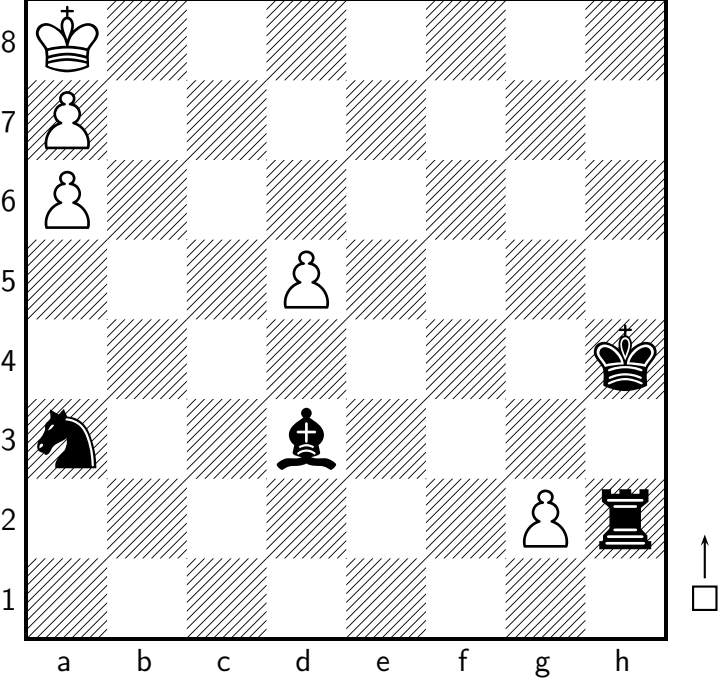
1766



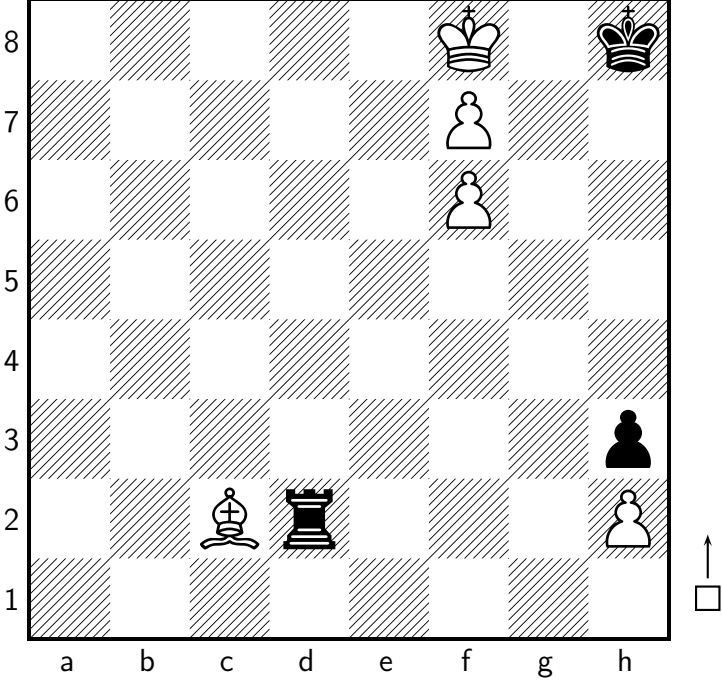
1769



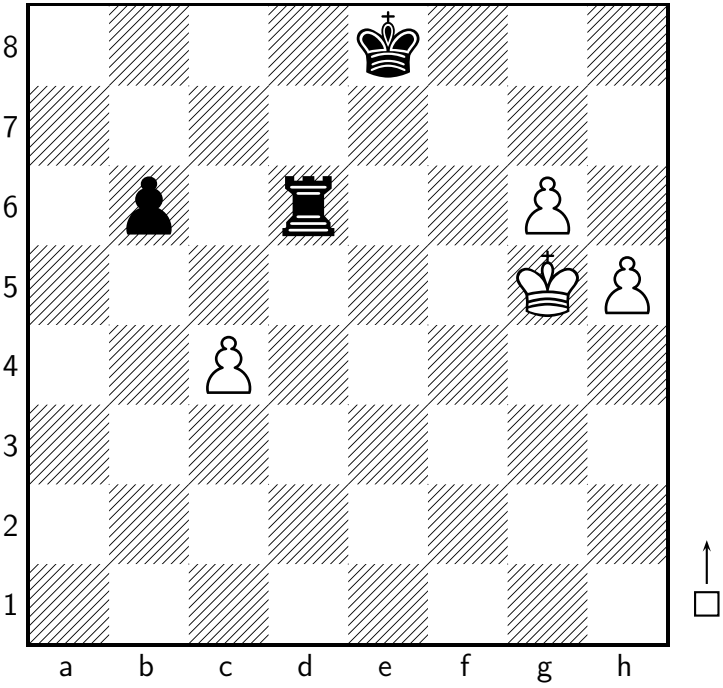
1767



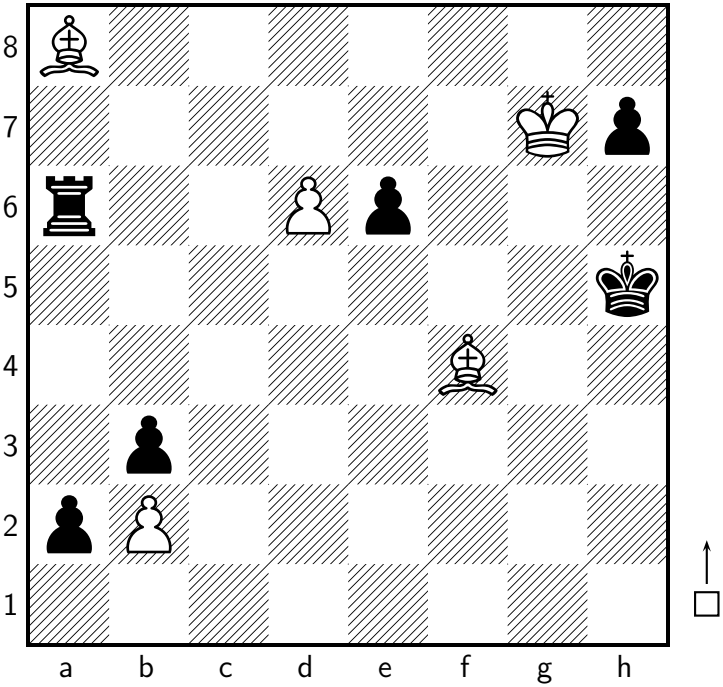
1770



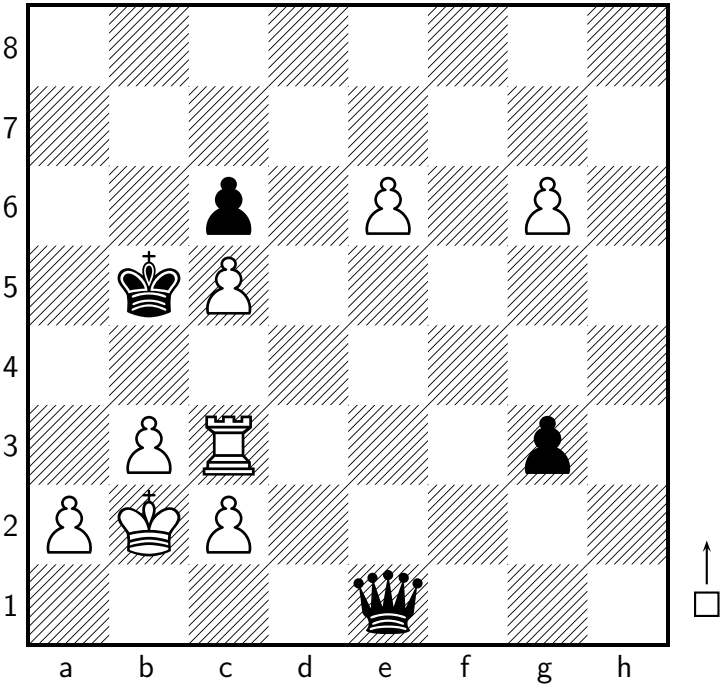
1771



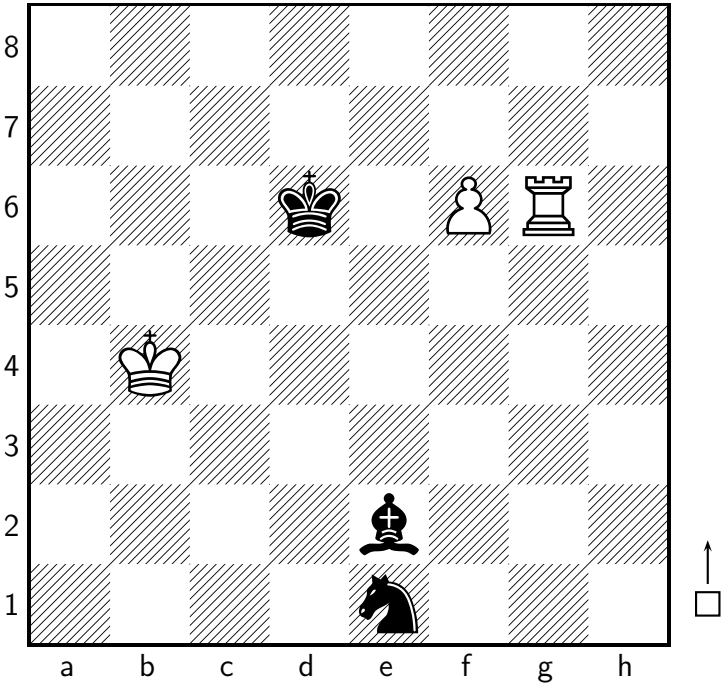
1772



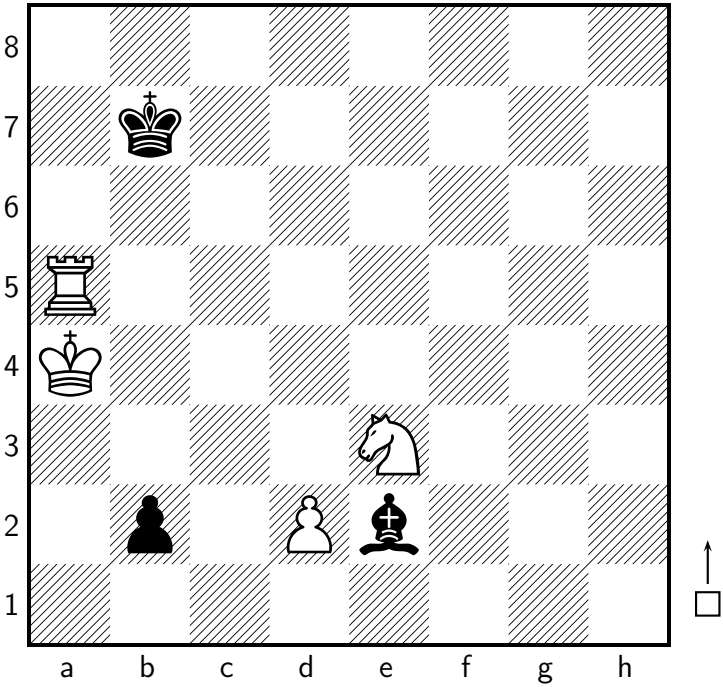
1773



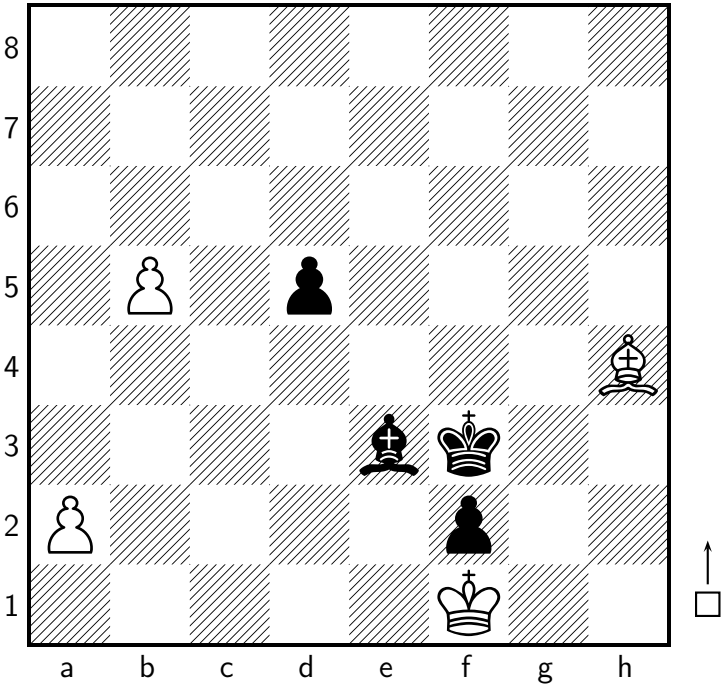
1774



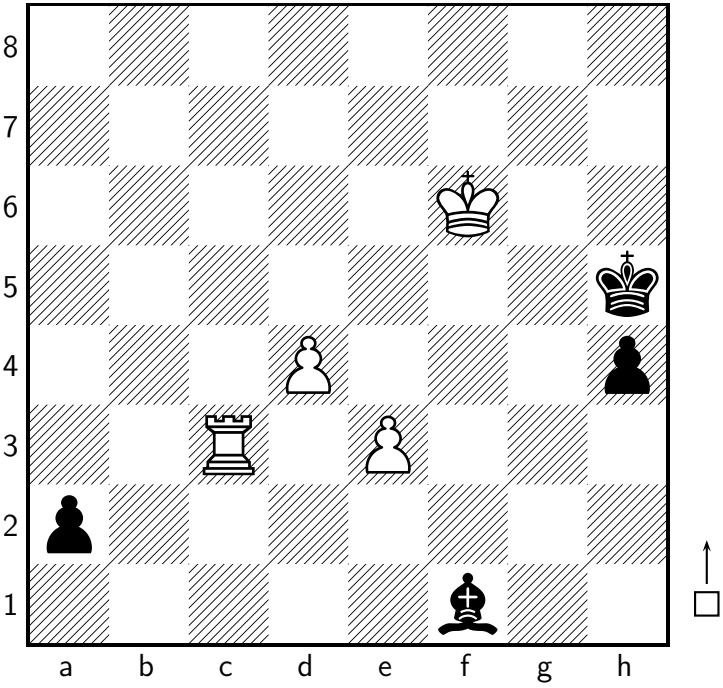
1775



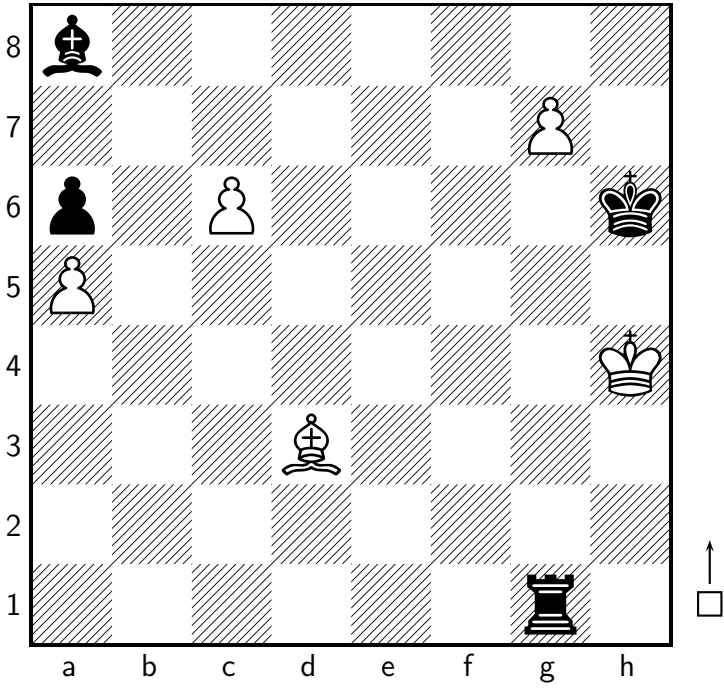
1776



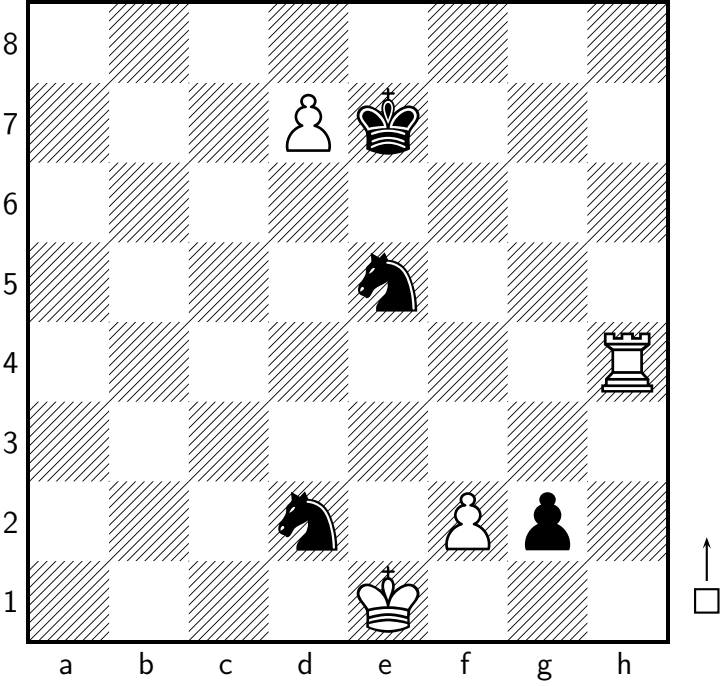
1777



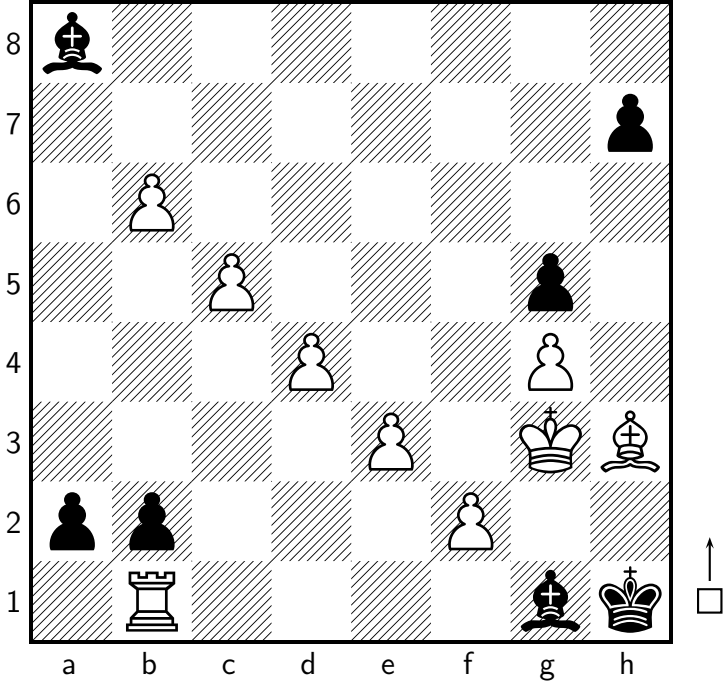
1780



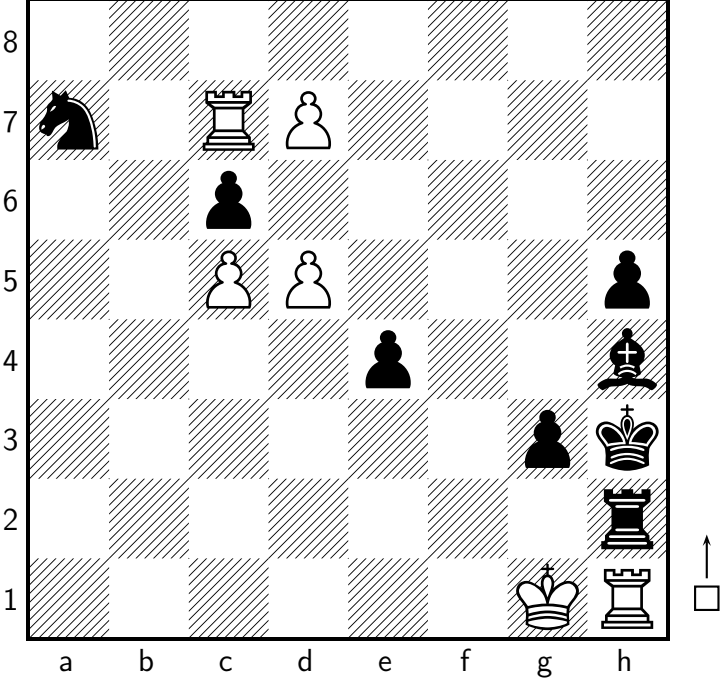
1778



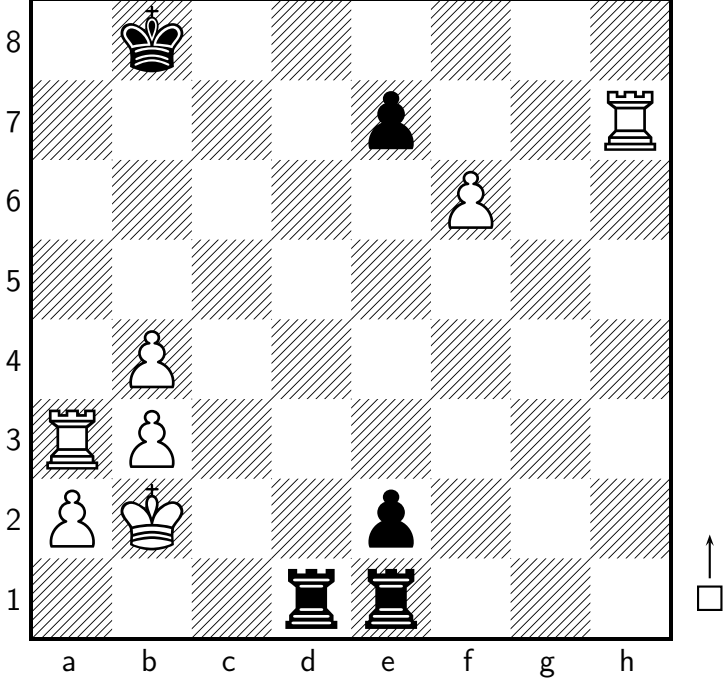
1781



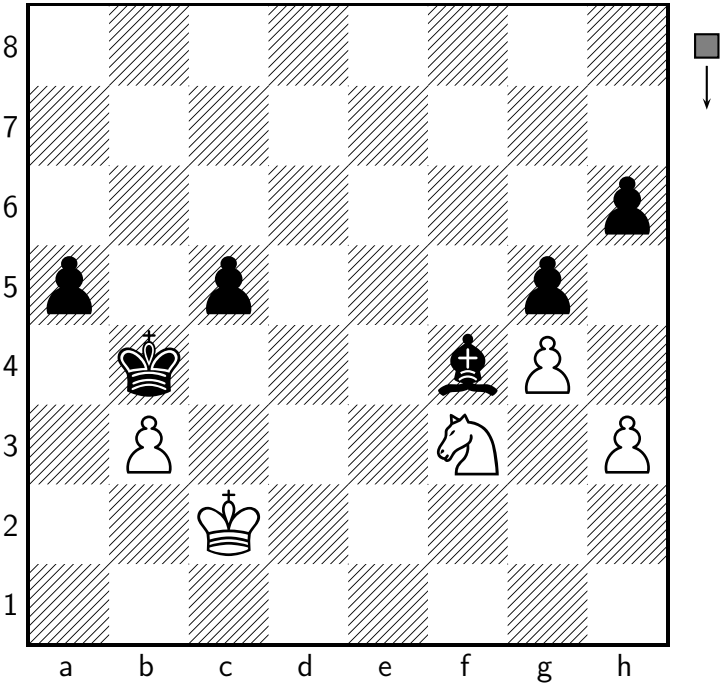
1779



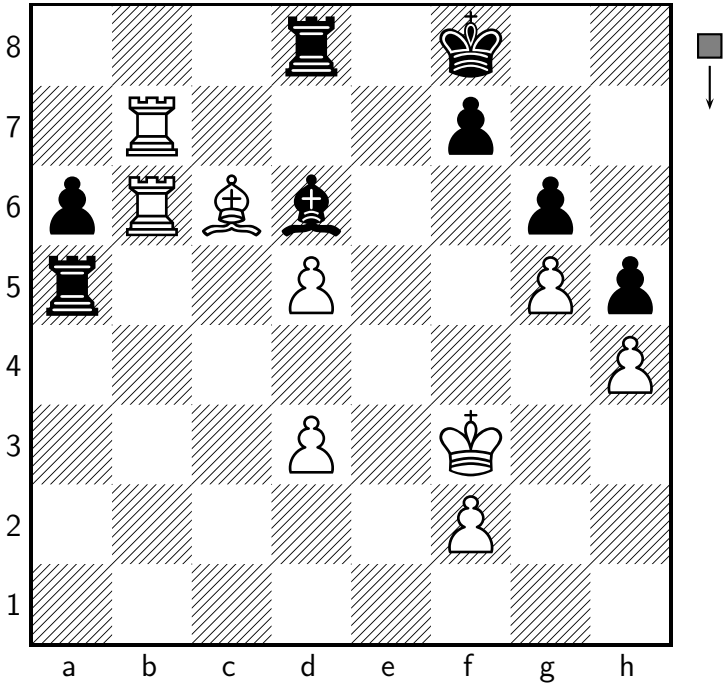
1782



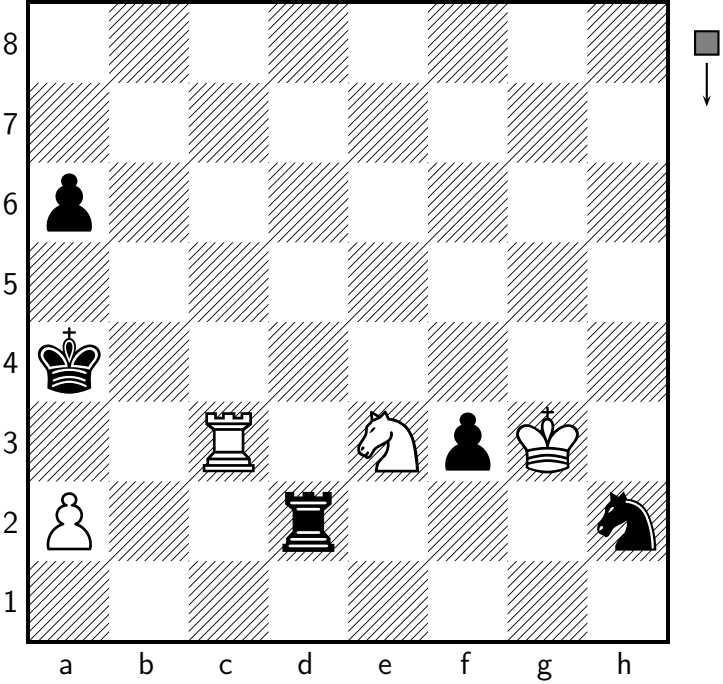
1783



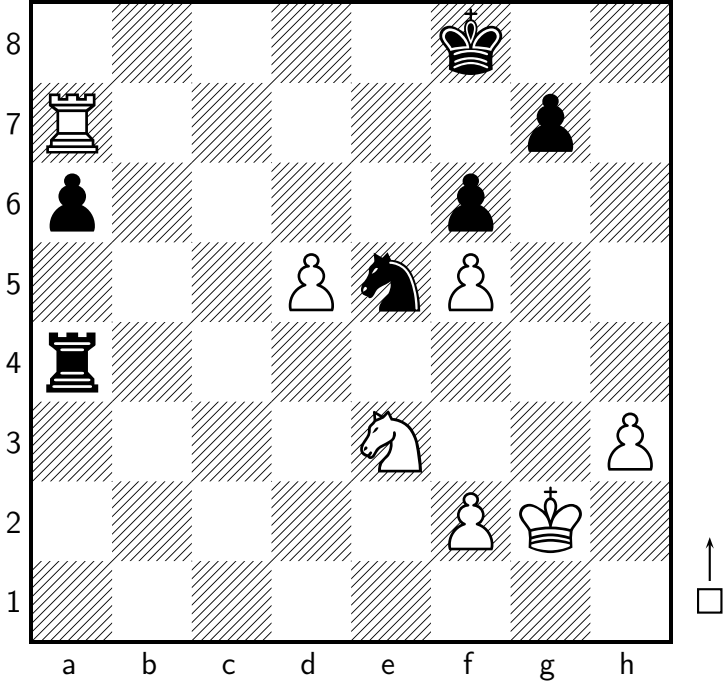
1786



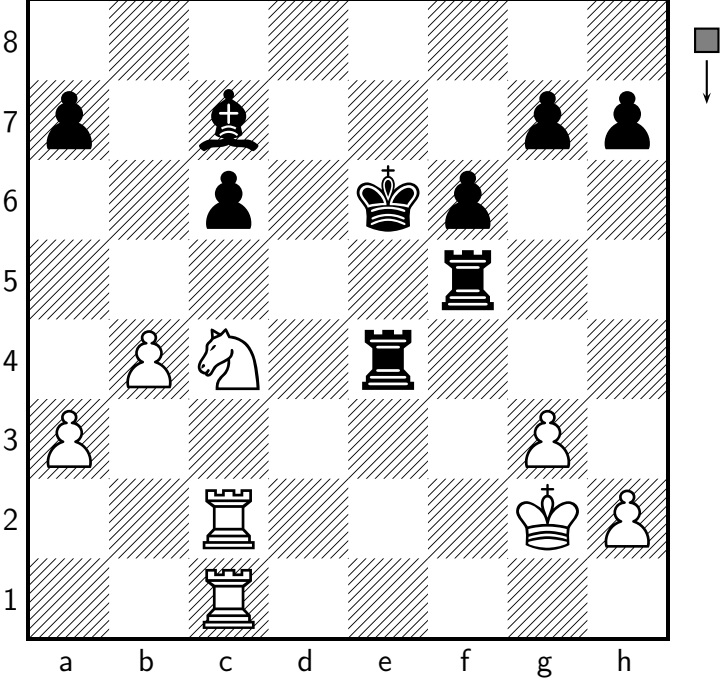
1784



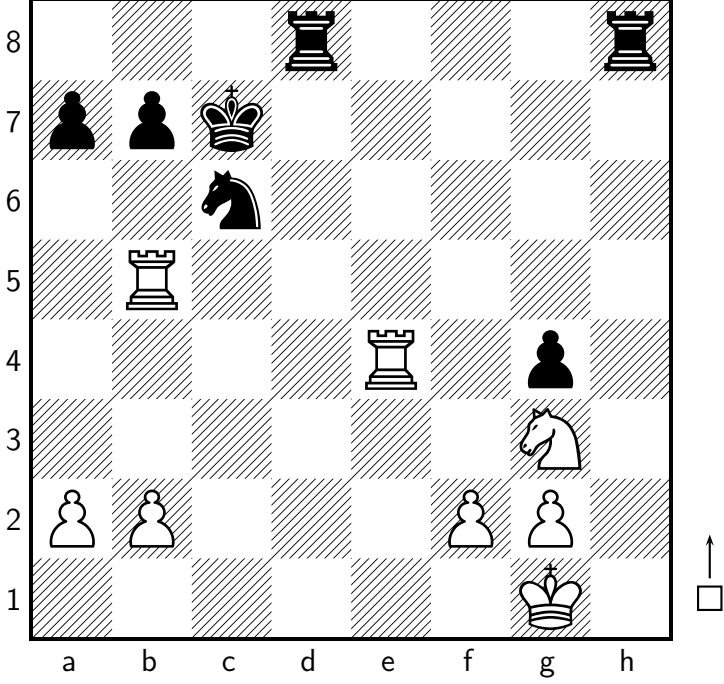
1787



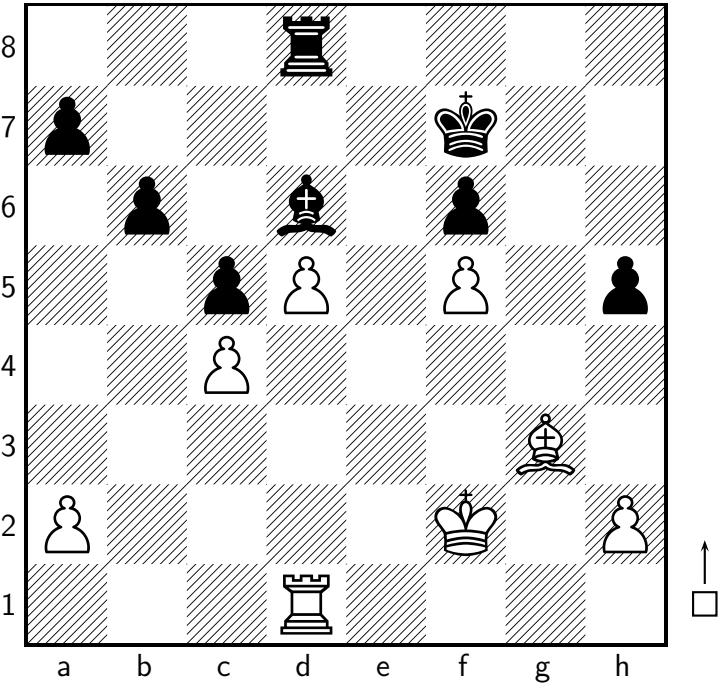
1785



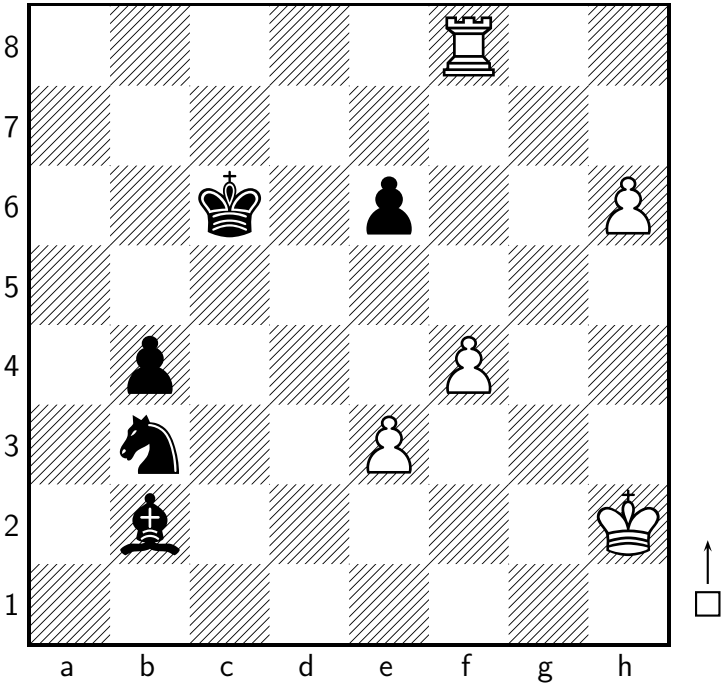
1788



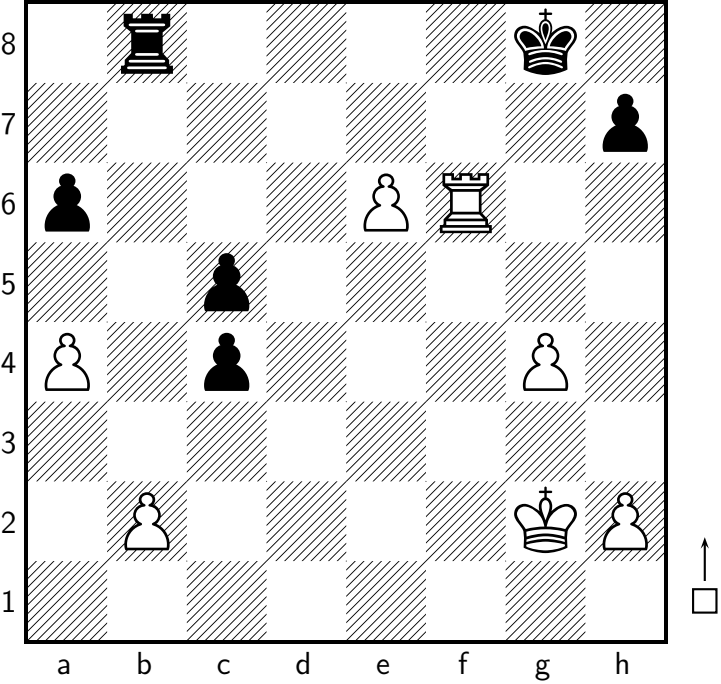
1789



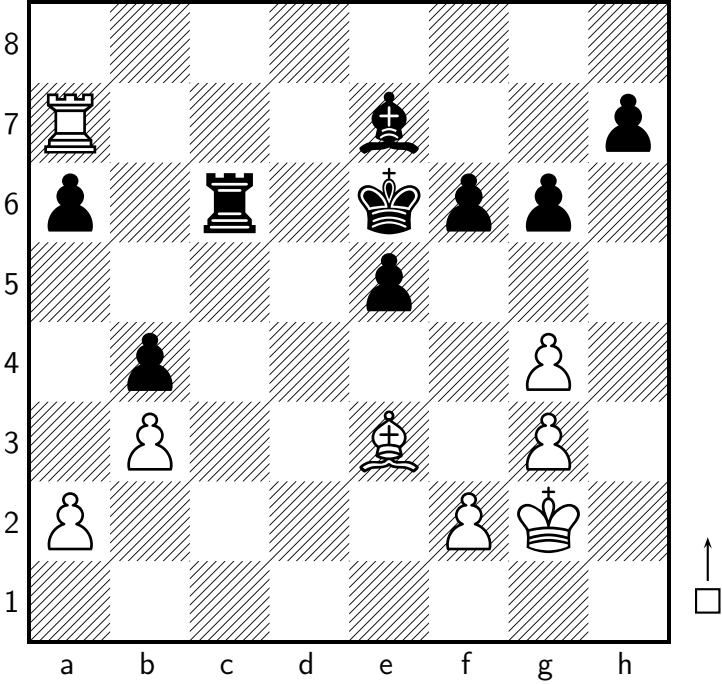
1792



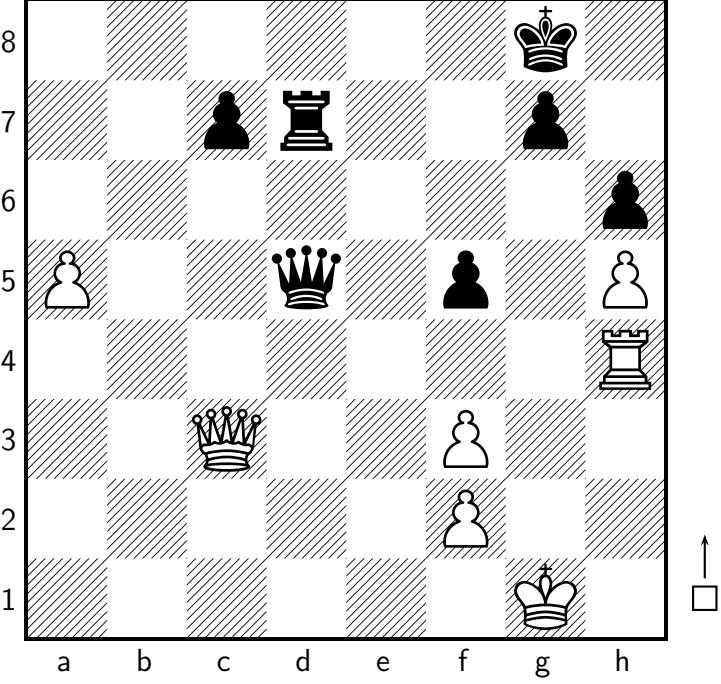
1790



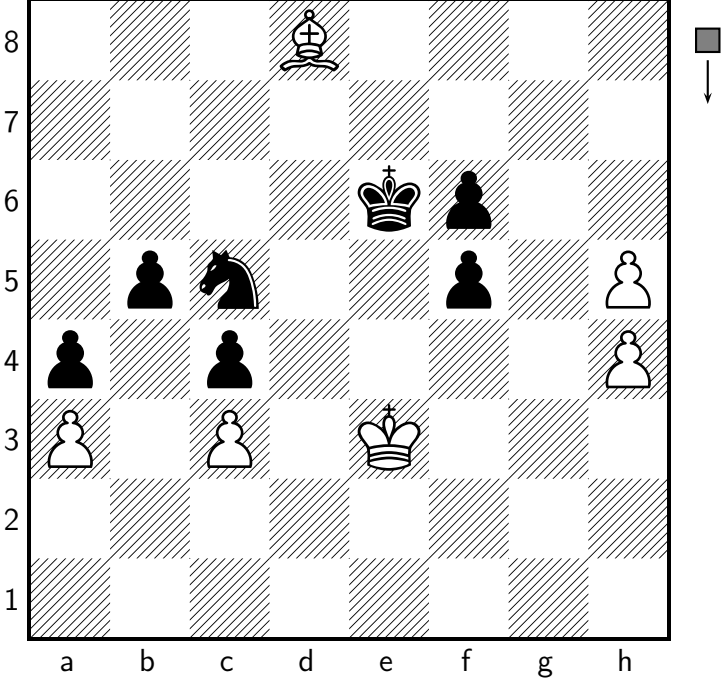
1793



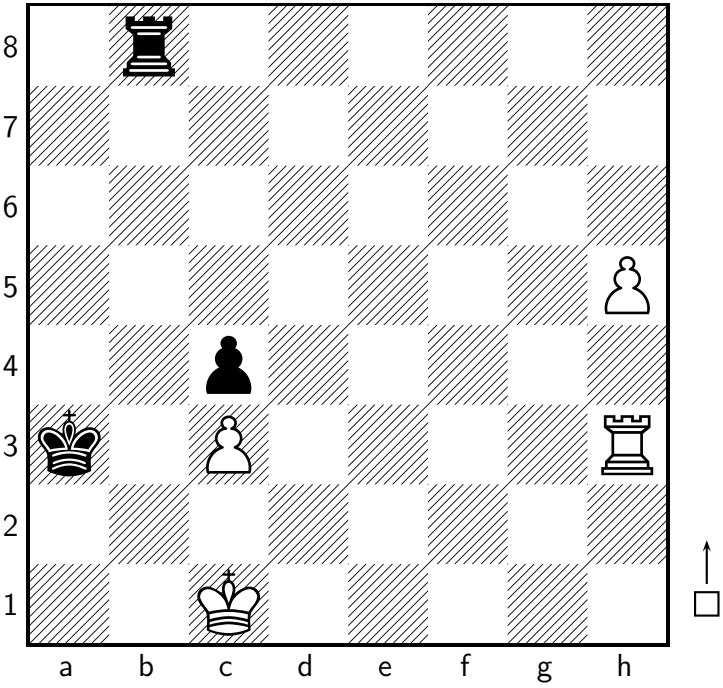
1791



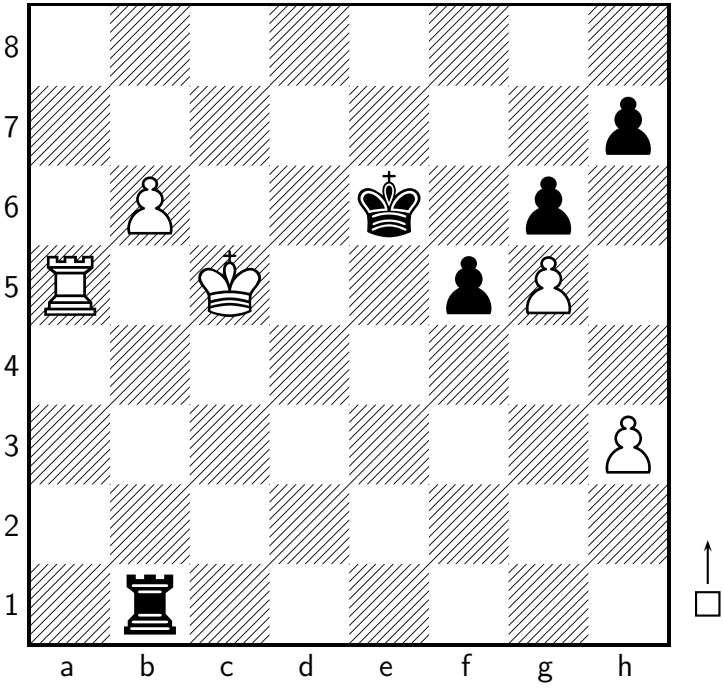
1794



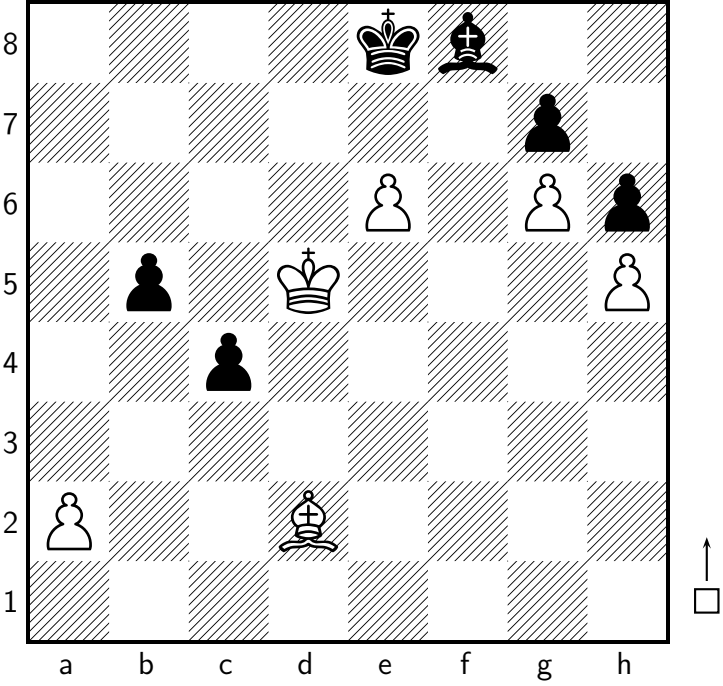
1795



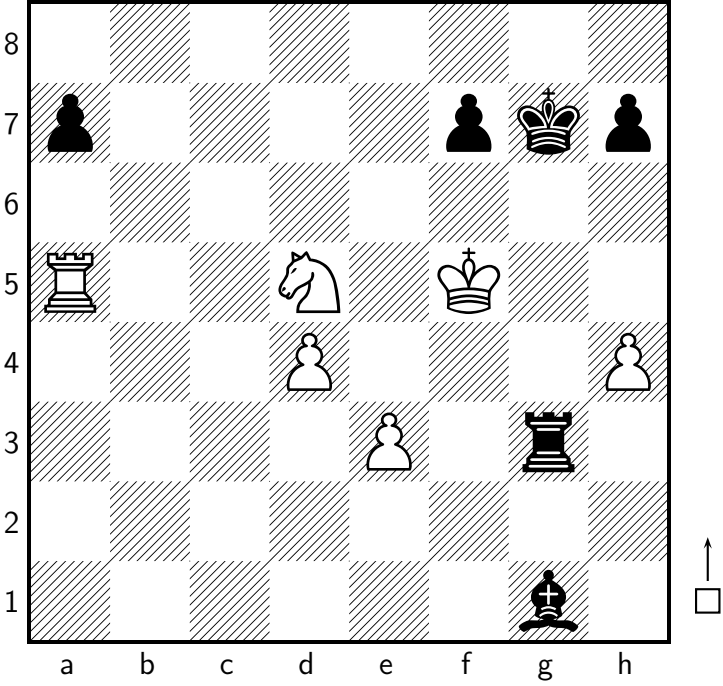
1798



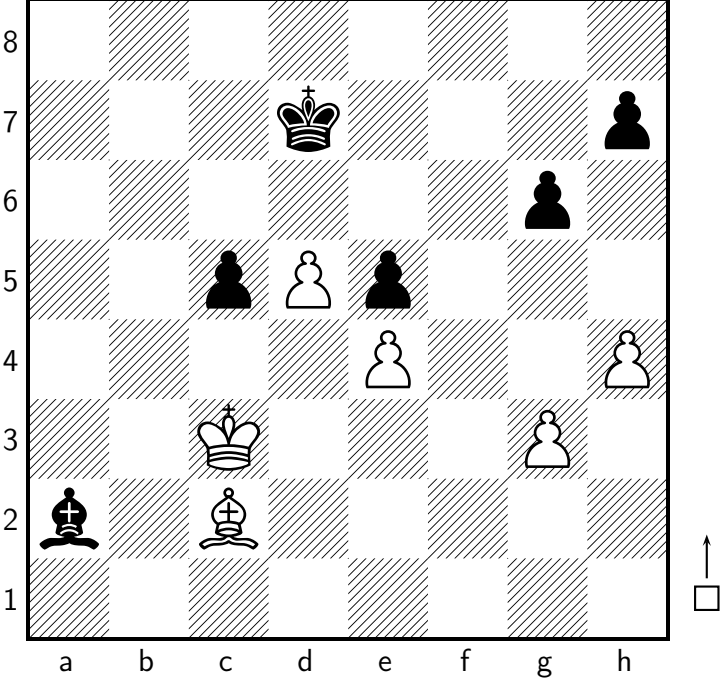
1796



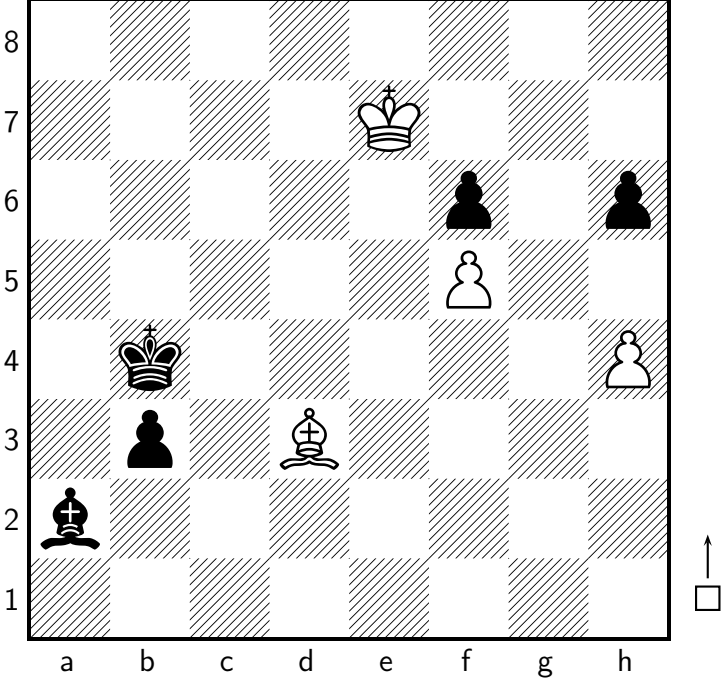
1799



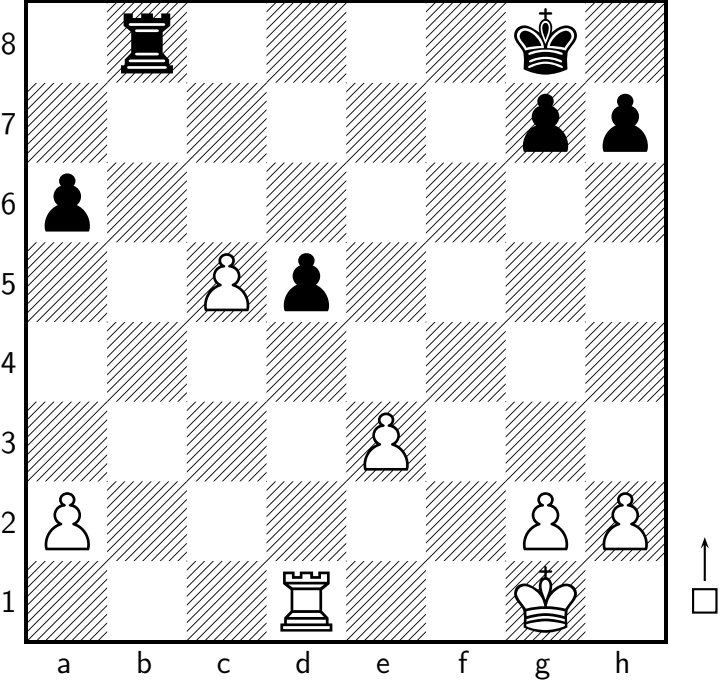
1797



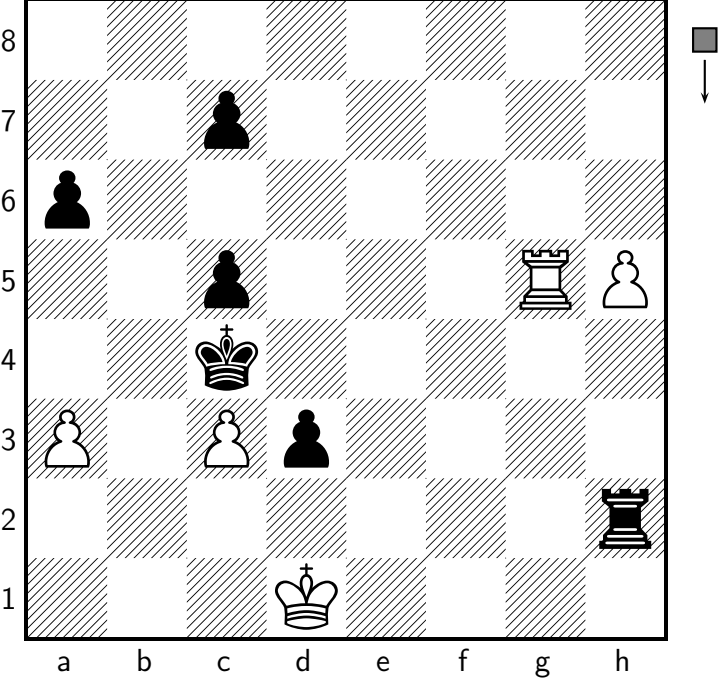
1800



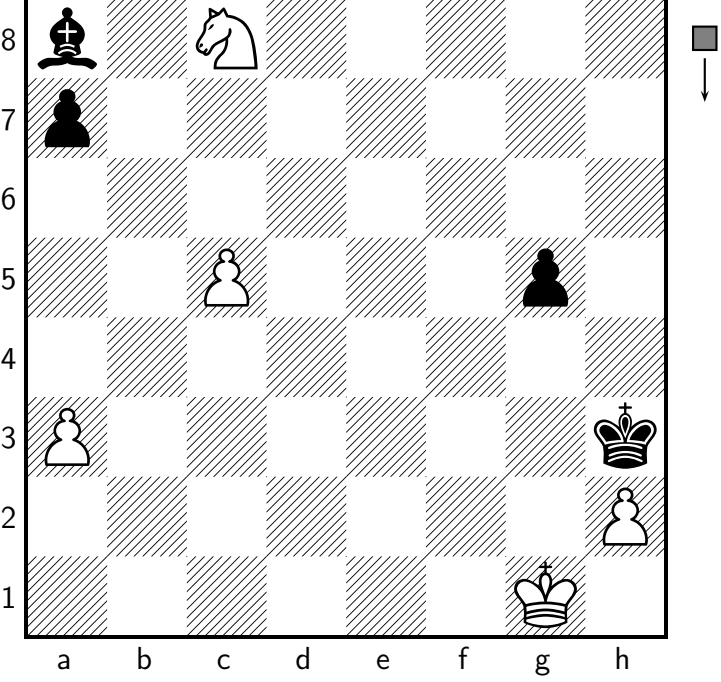
1801



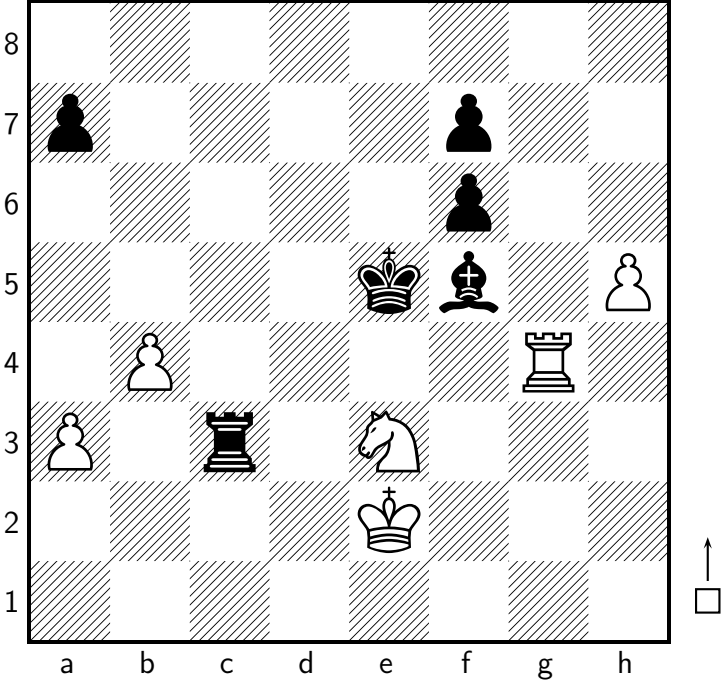
1802



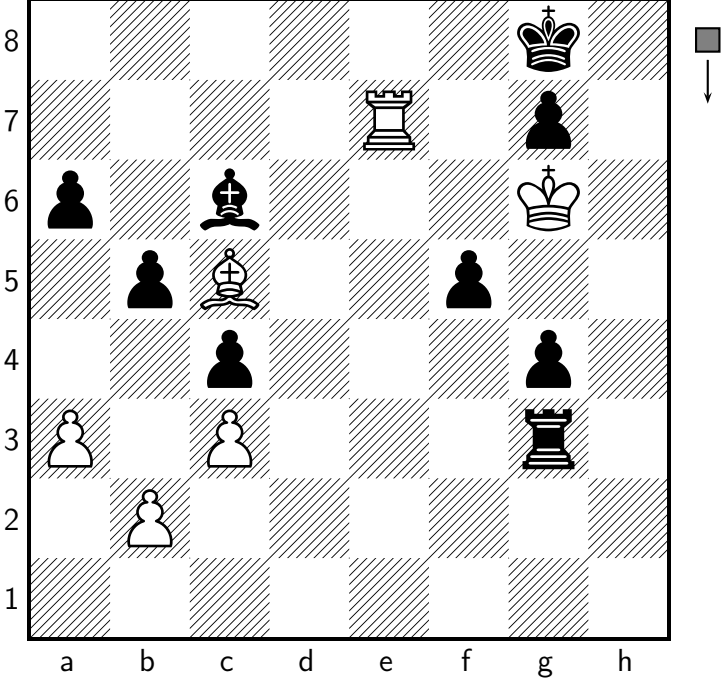
1803



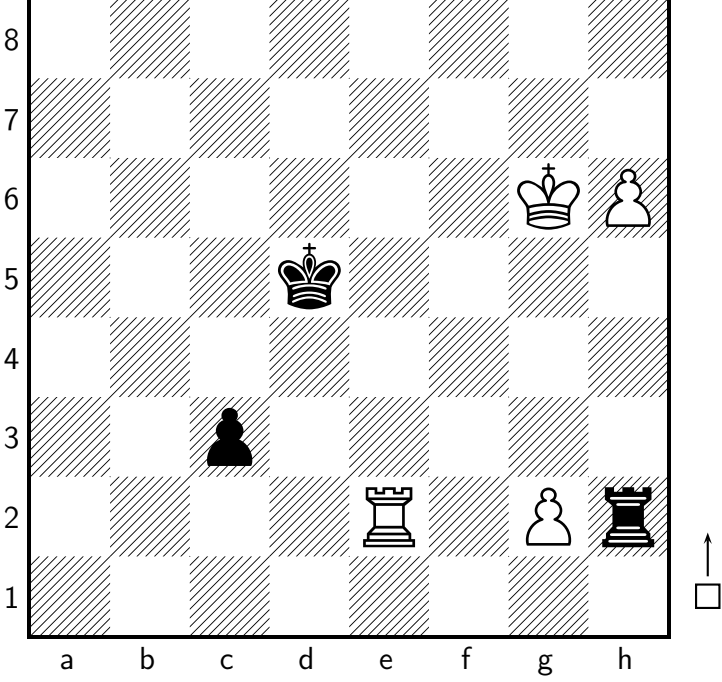
1804



1805

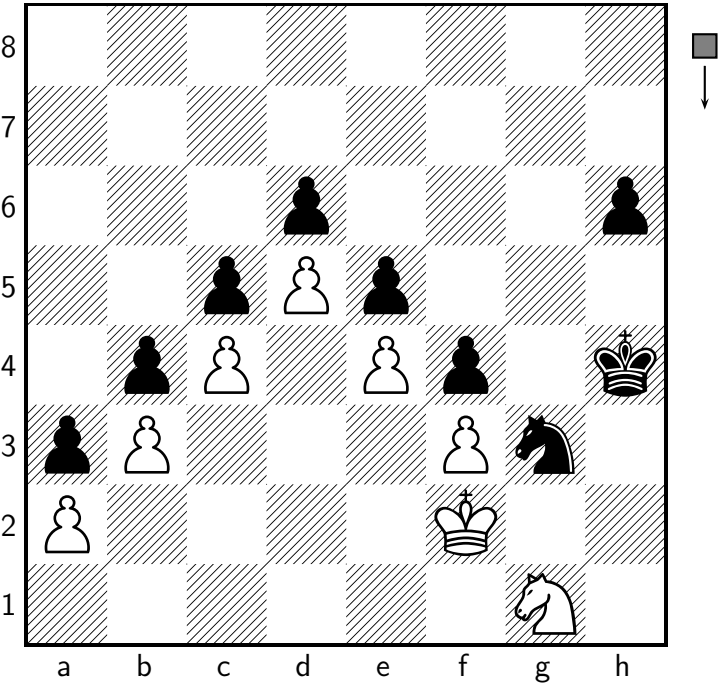


1806

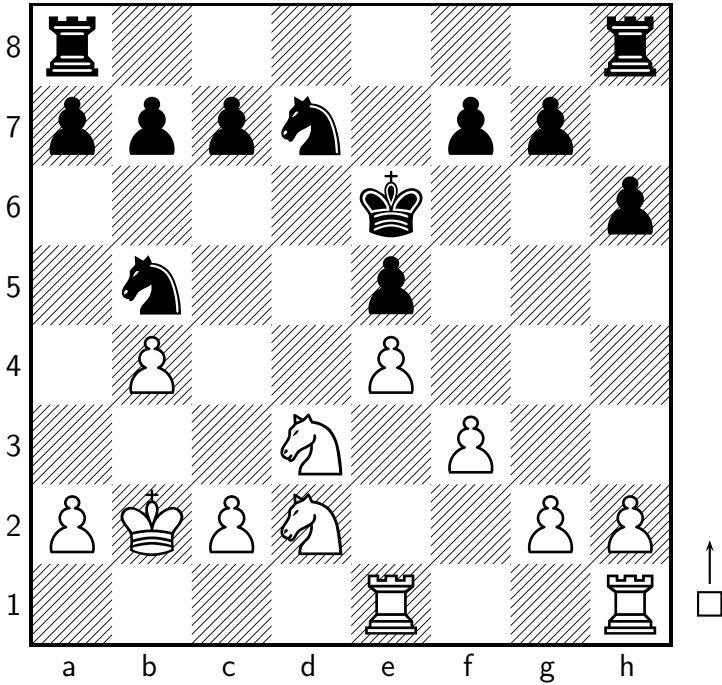




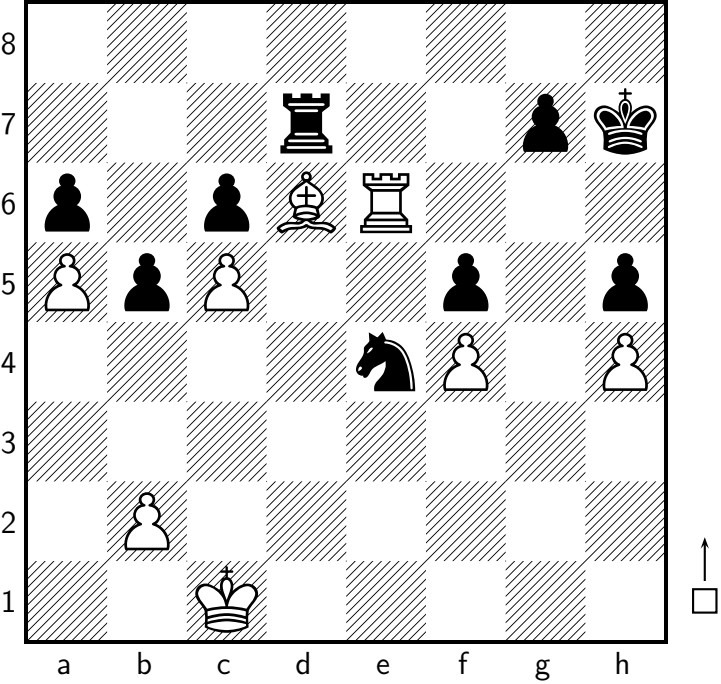
1807



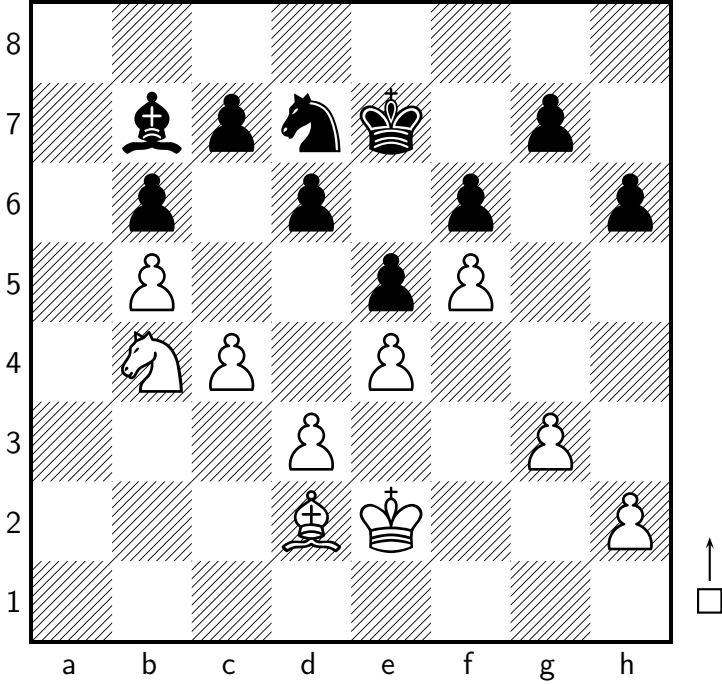
1810



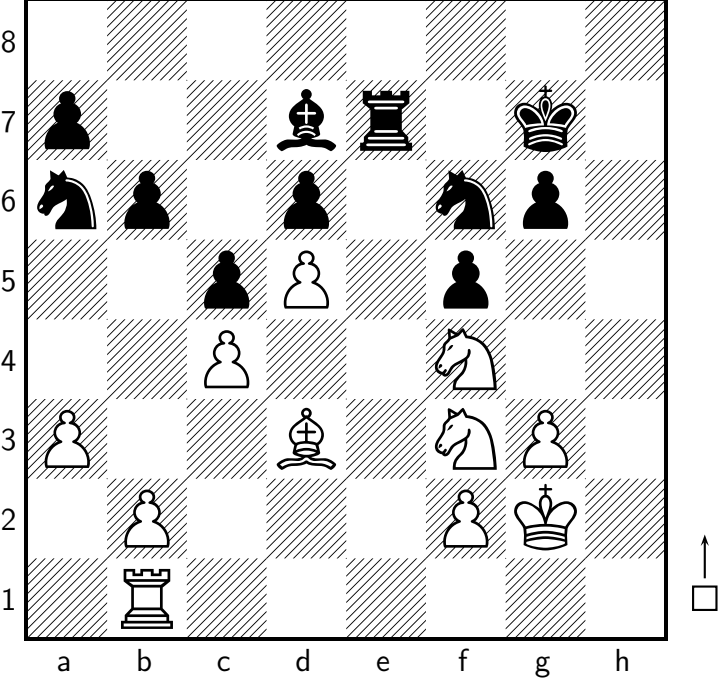
1808



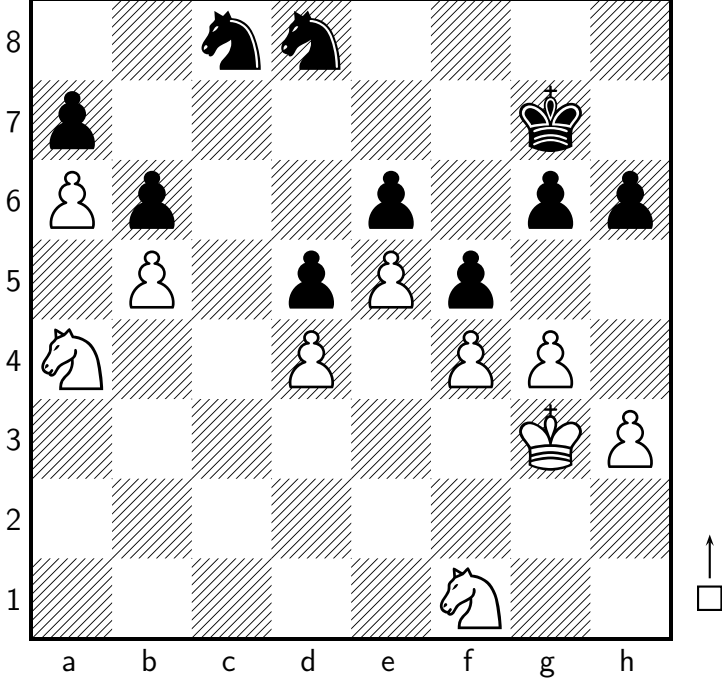
1811



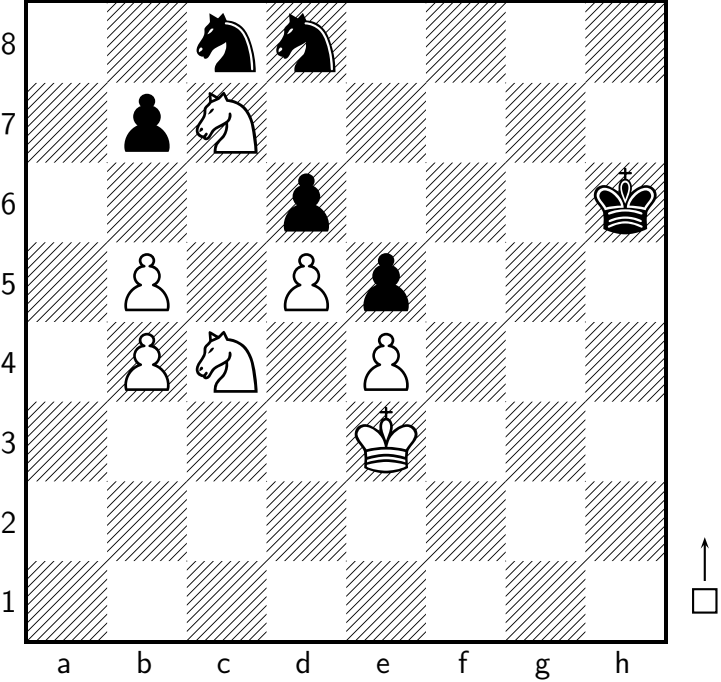
1809



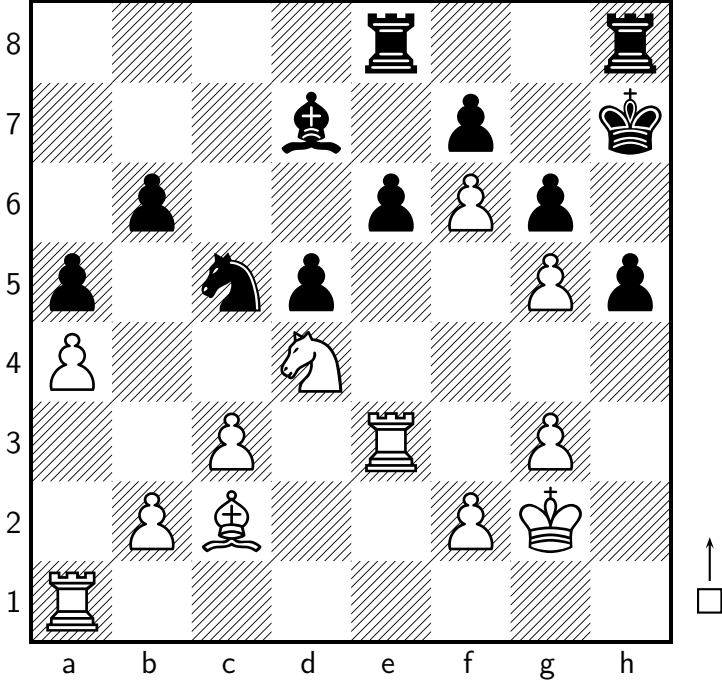
1812



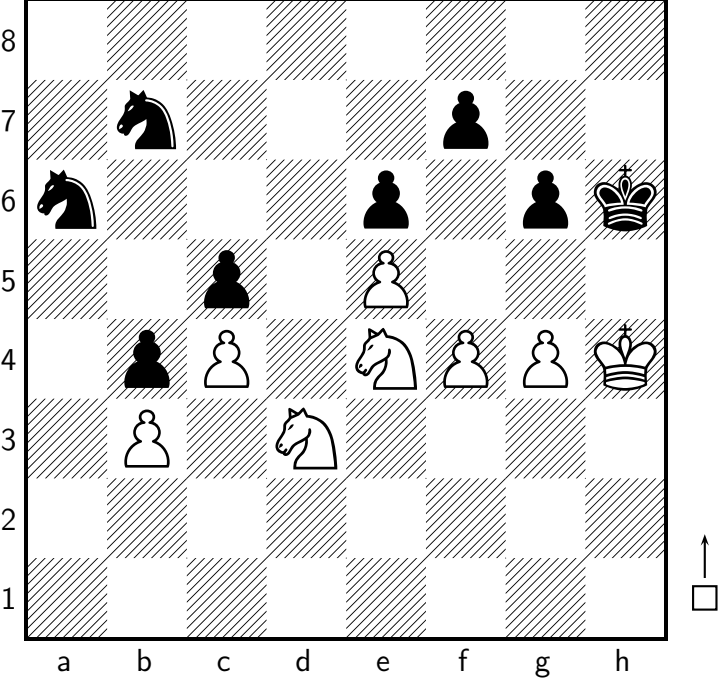
1813



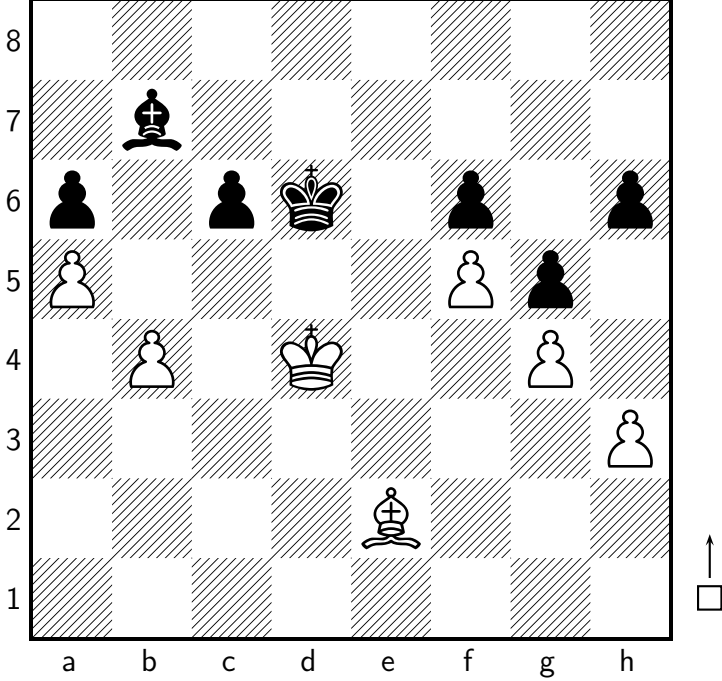
1816



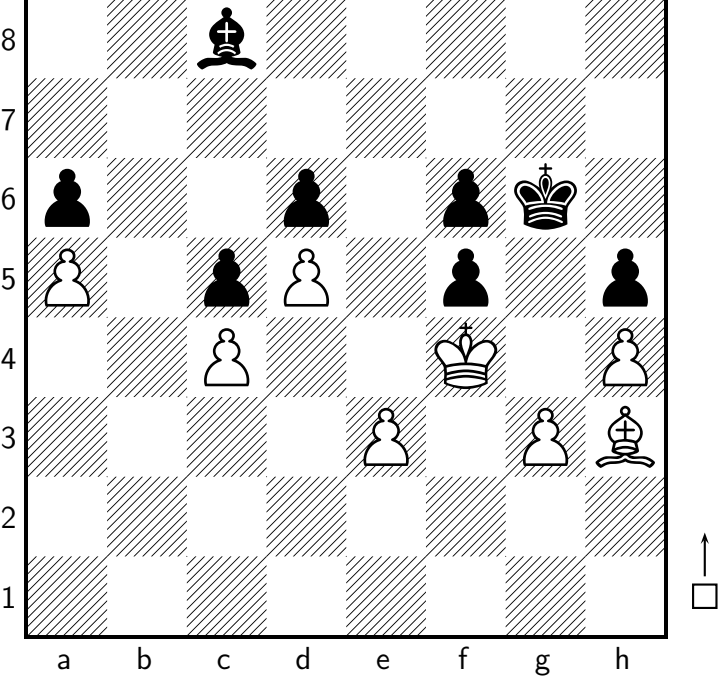
1814



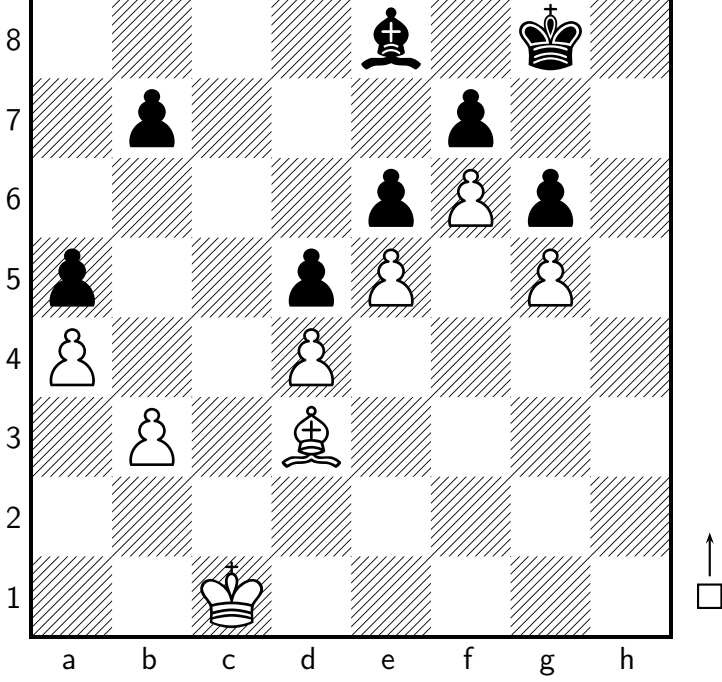
1817



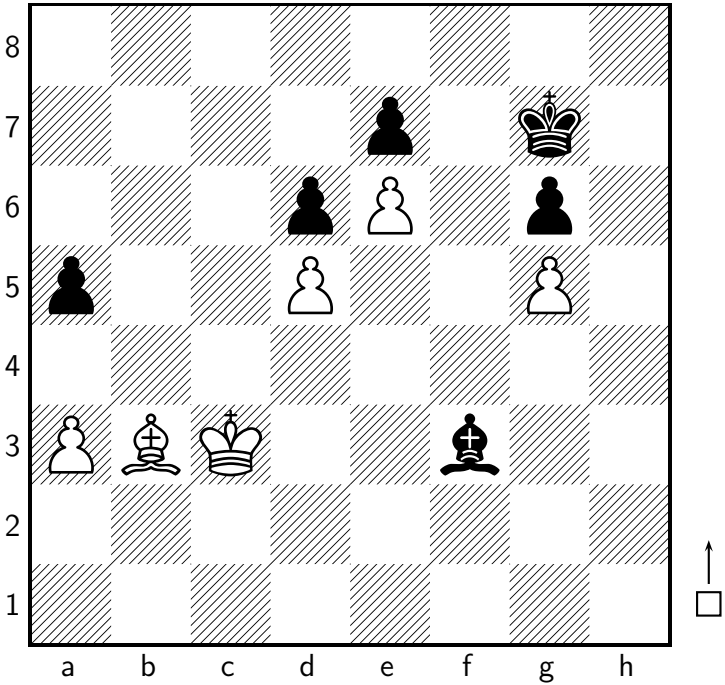
1815



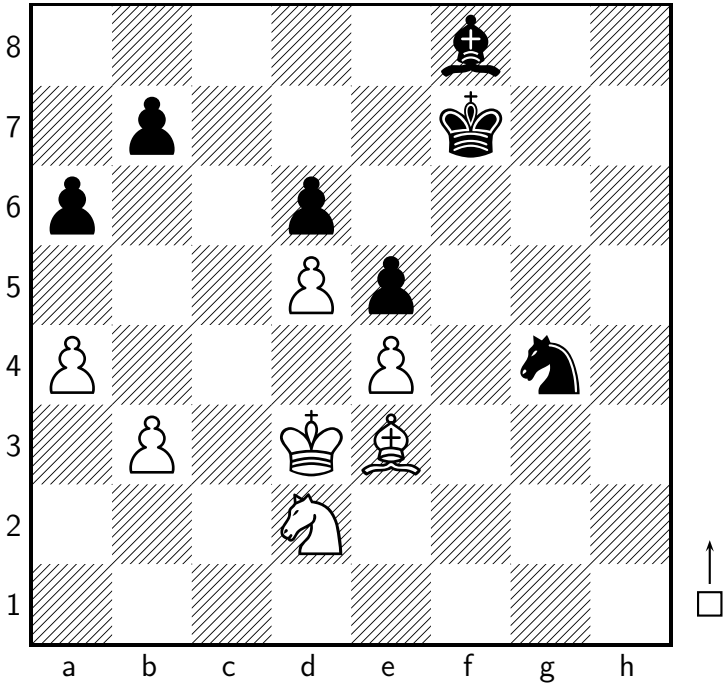
1818



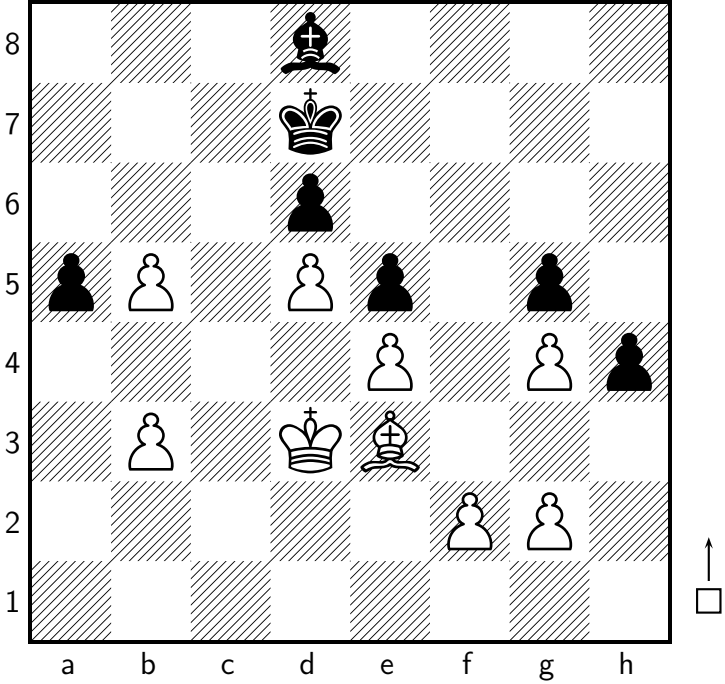
1819



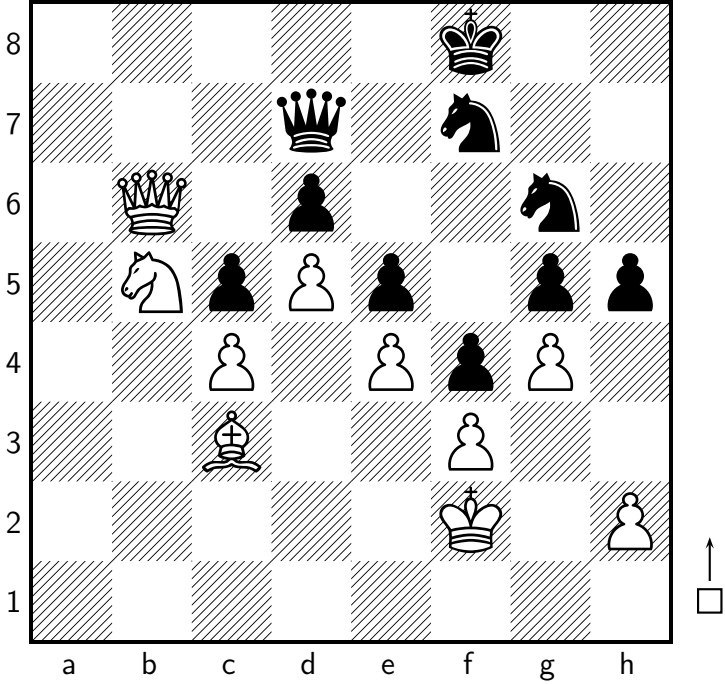
1822



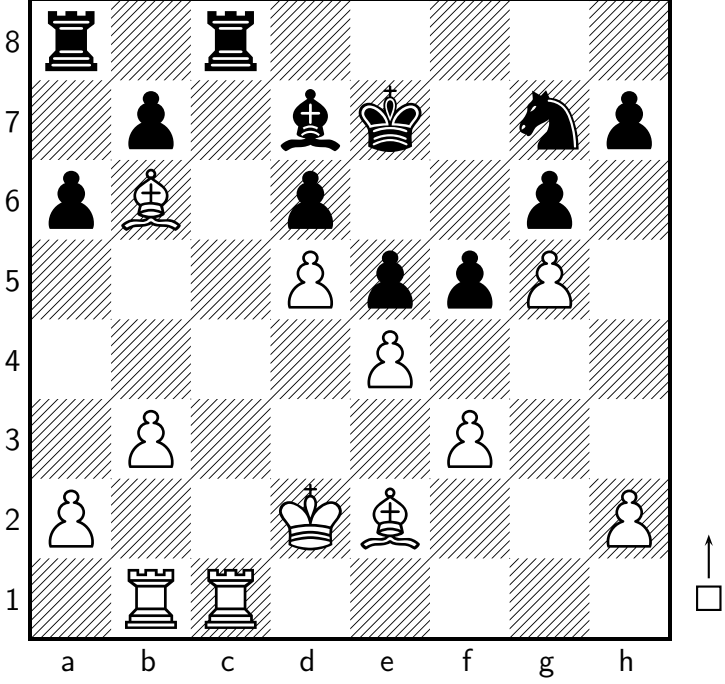
1820



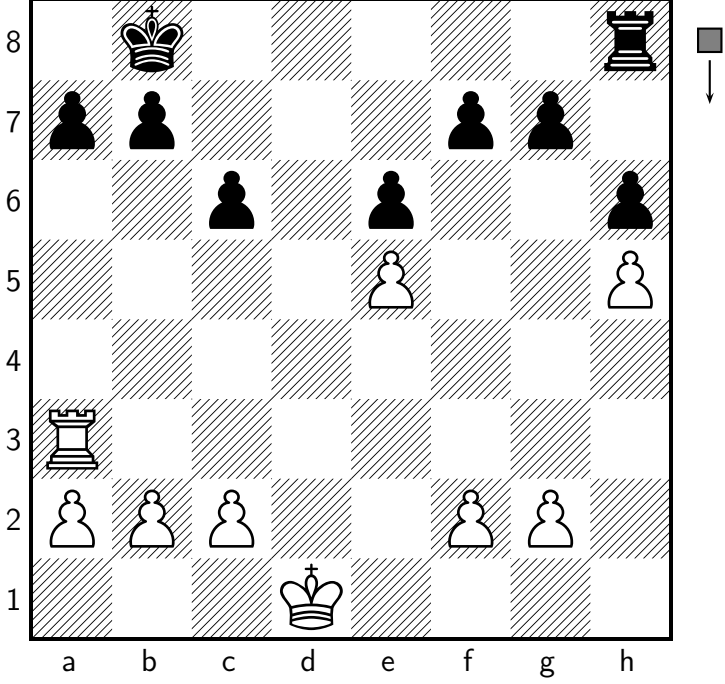
1823



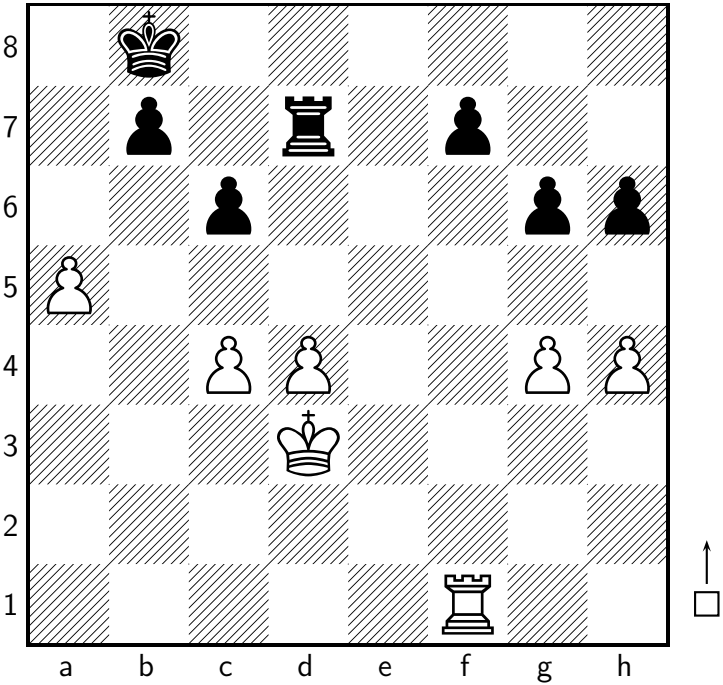
1821



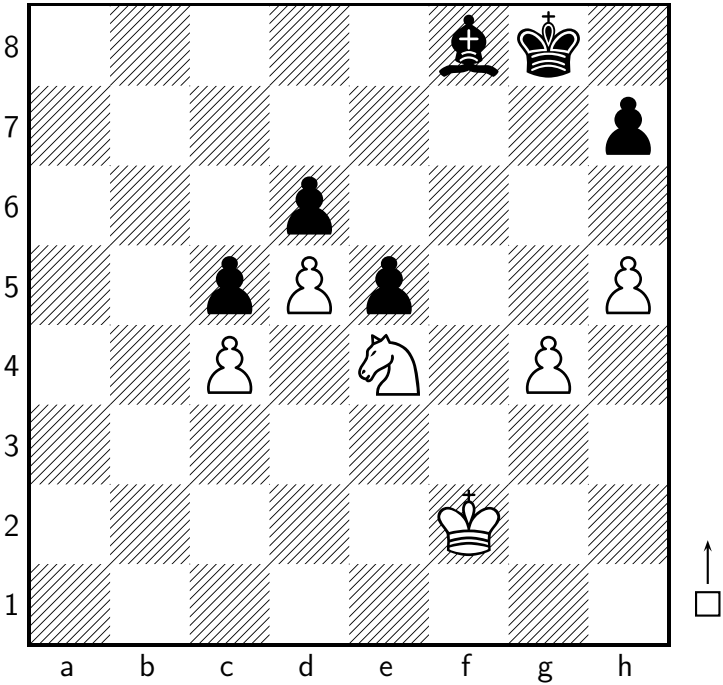
1824



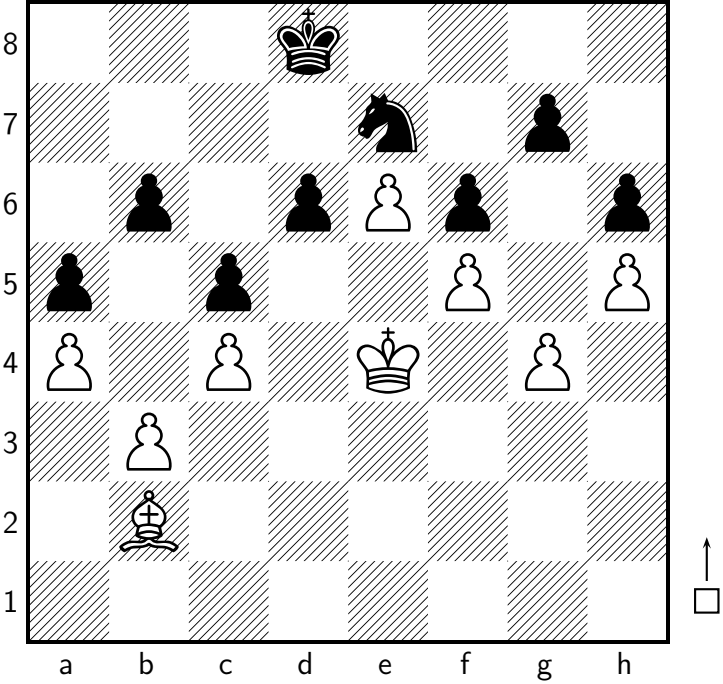
1825



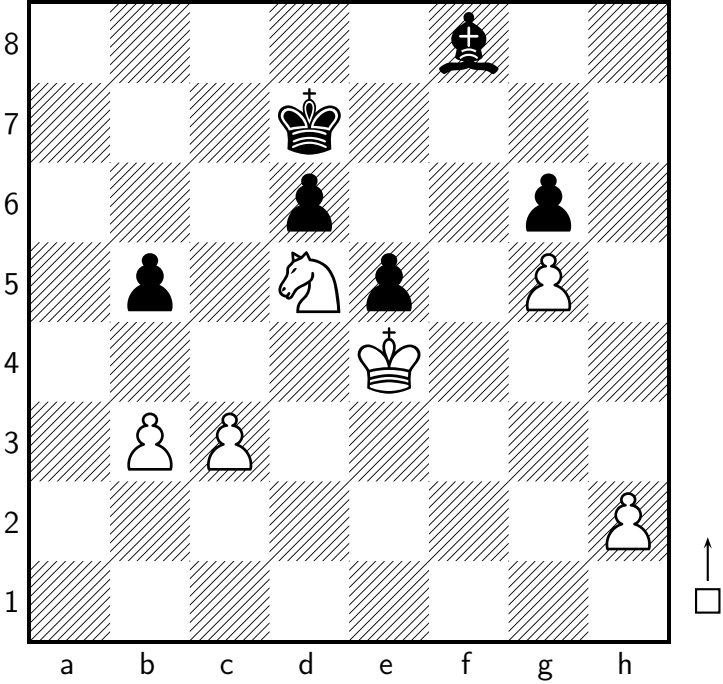
1828



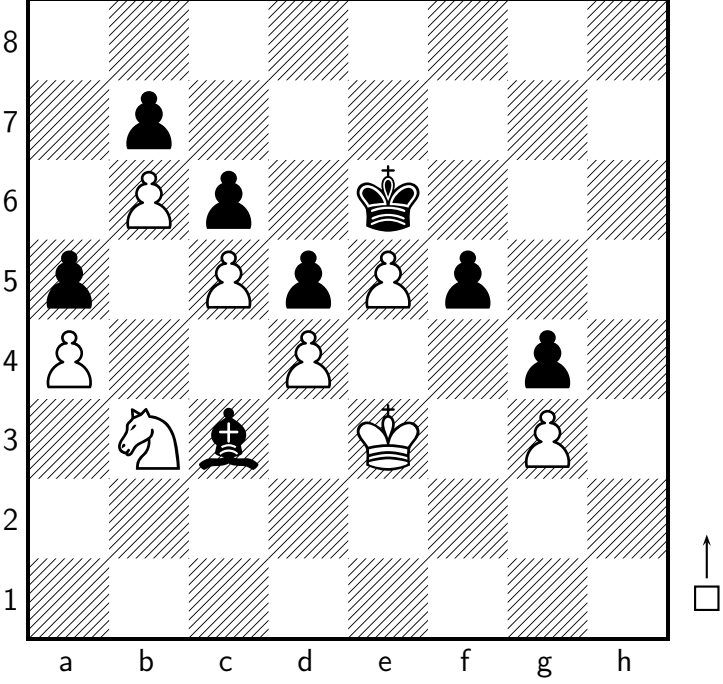
1826



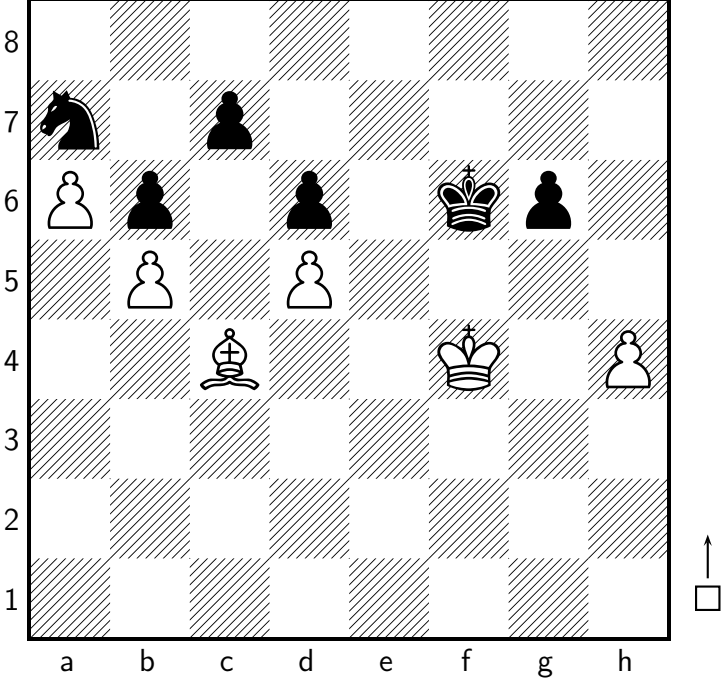
1829



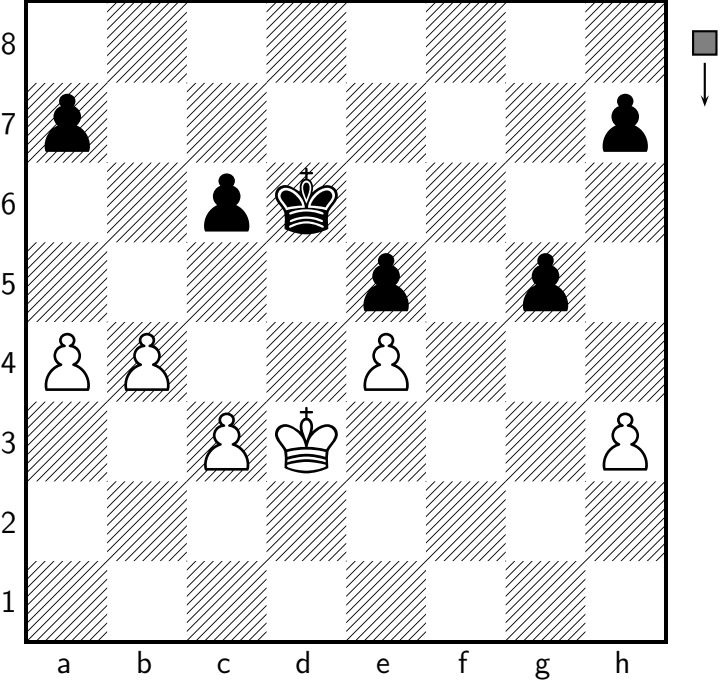
1827



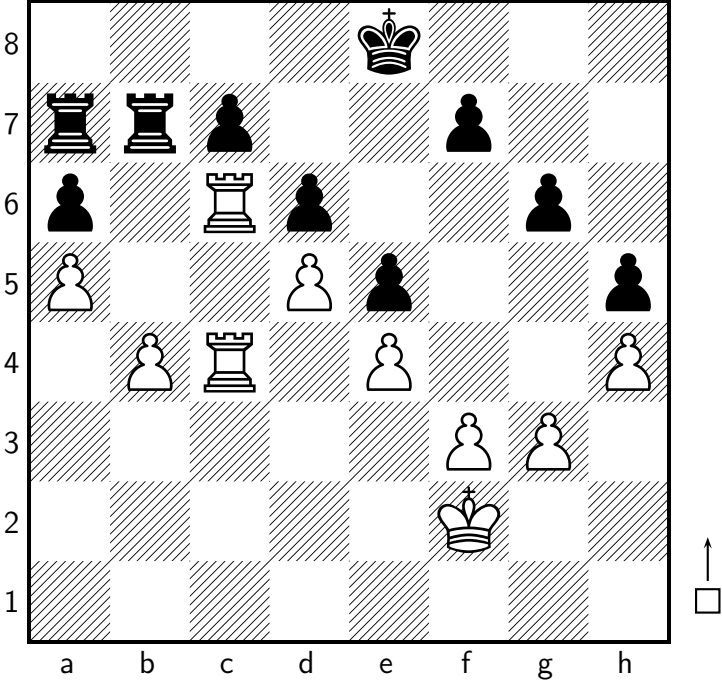
1830



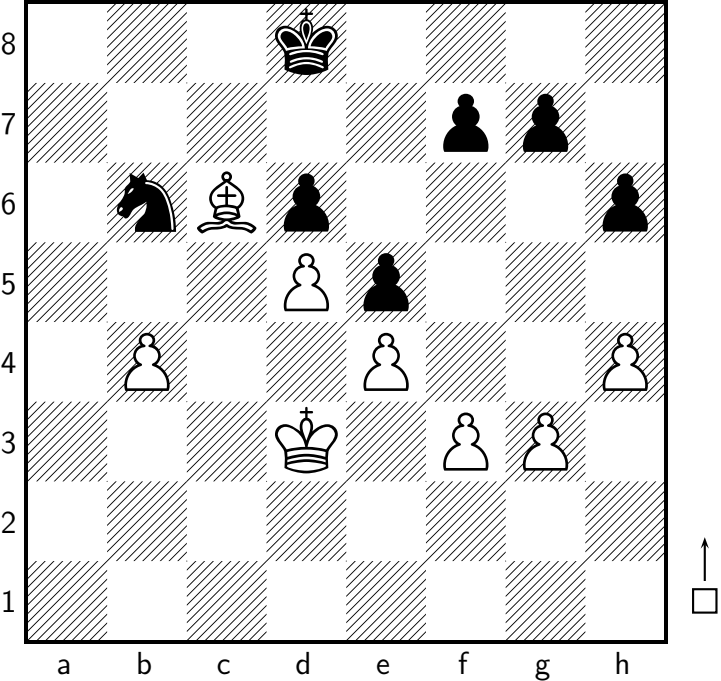
1831



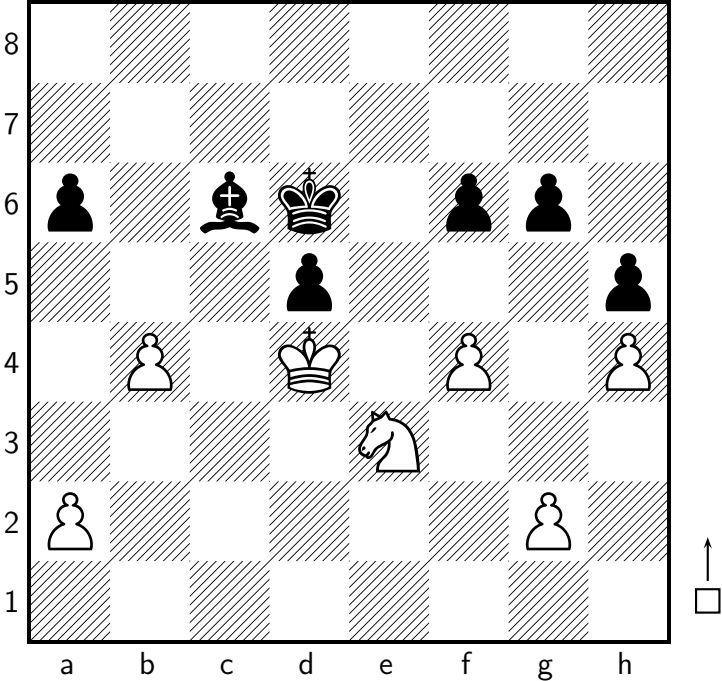
1834



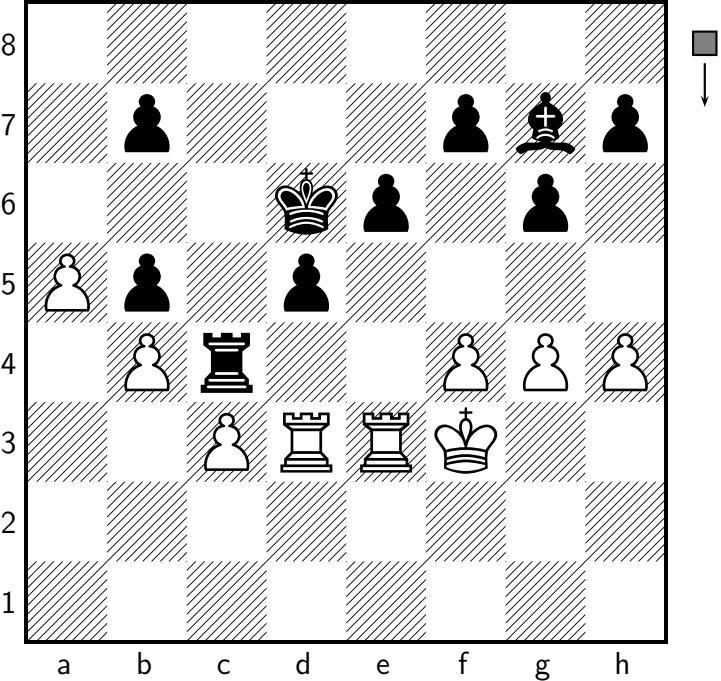
1832



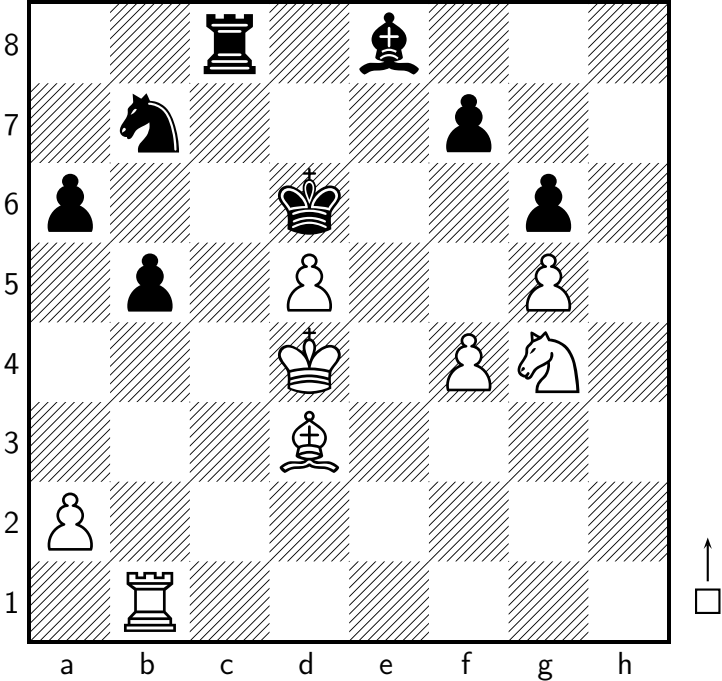
1835



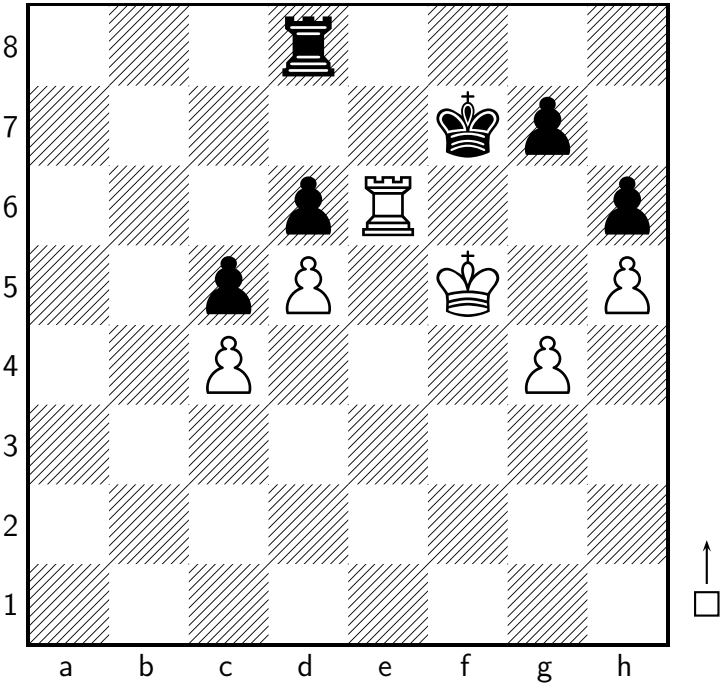
1833



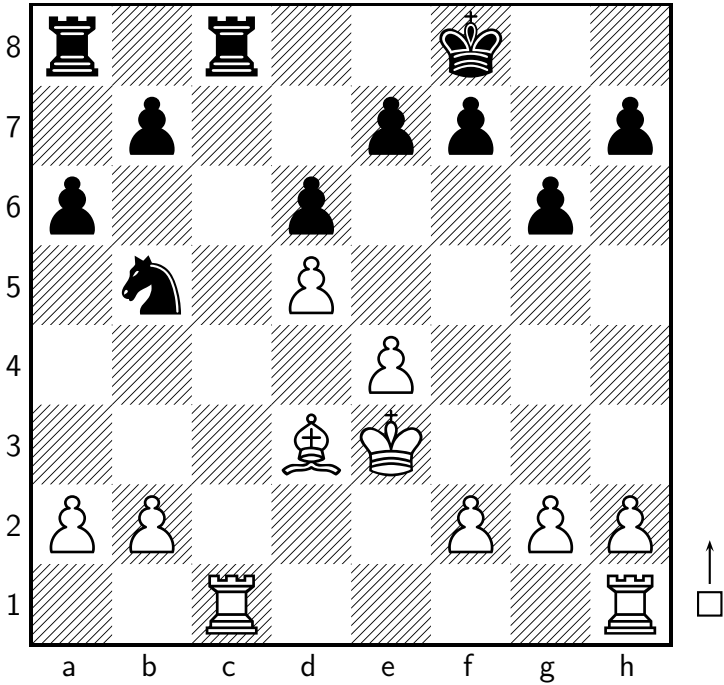
1836



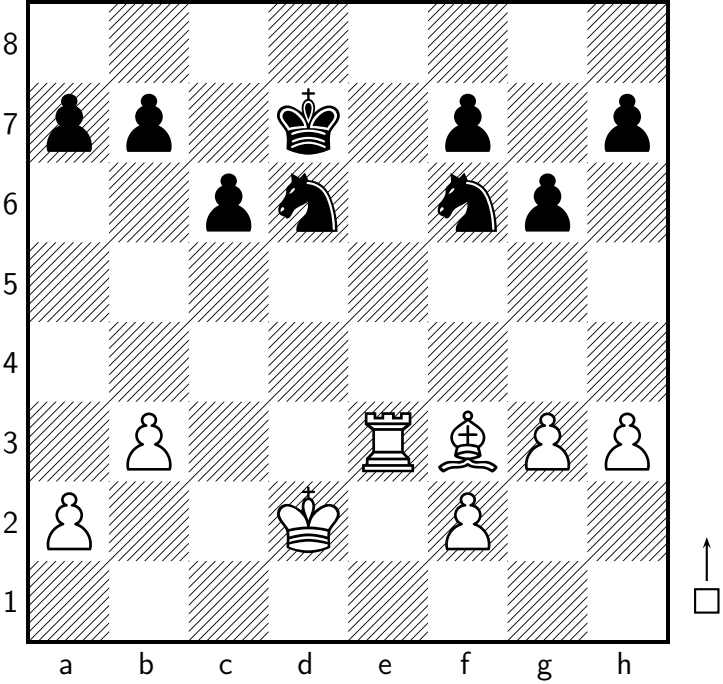
1837



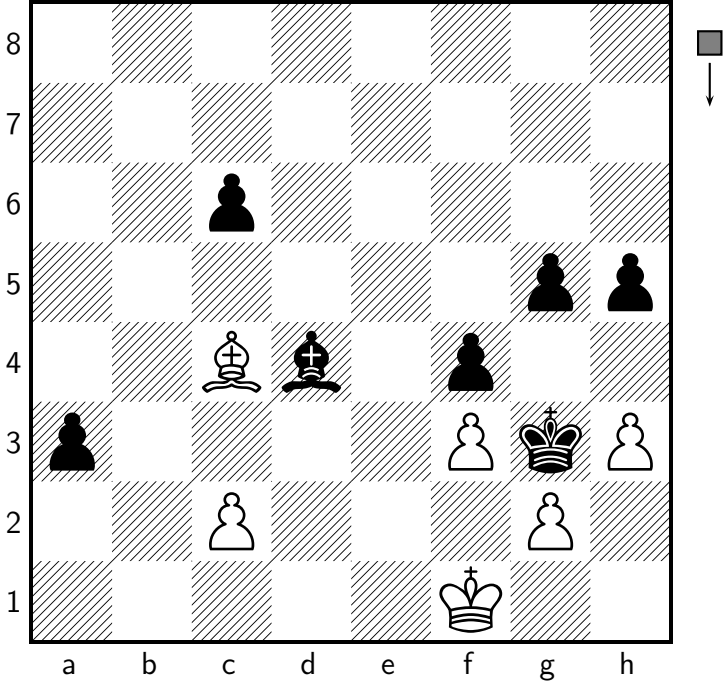
1840



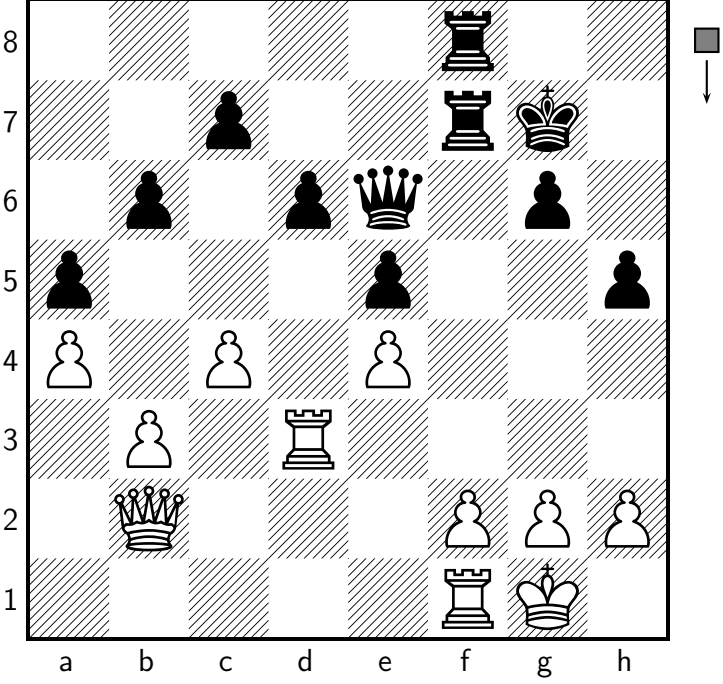
1838



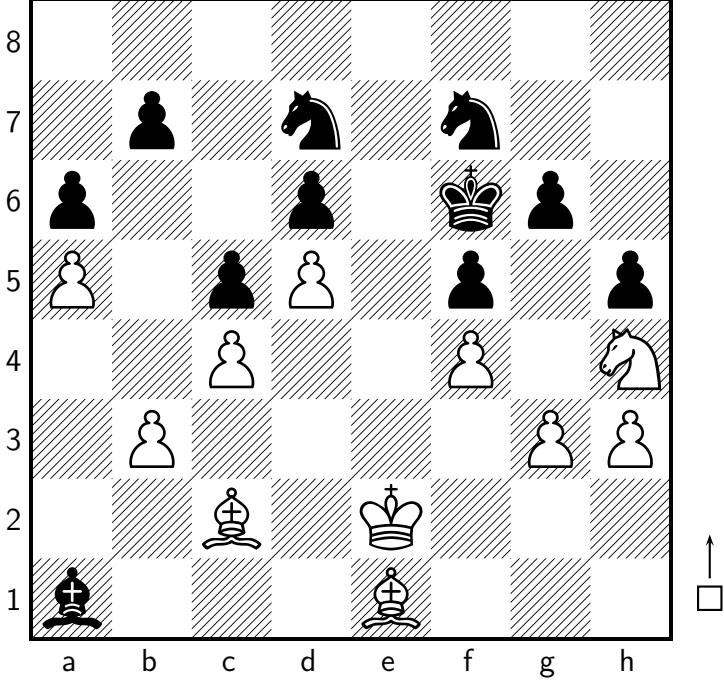
1841



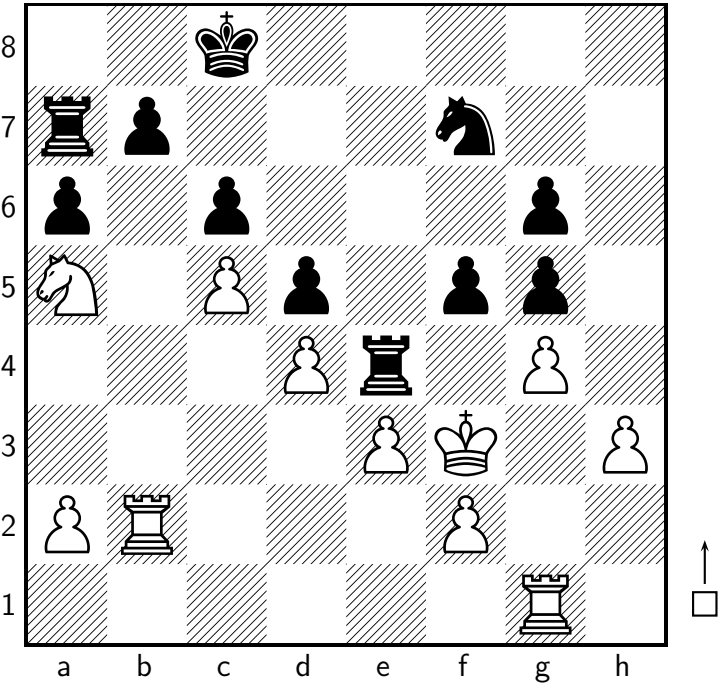
1839



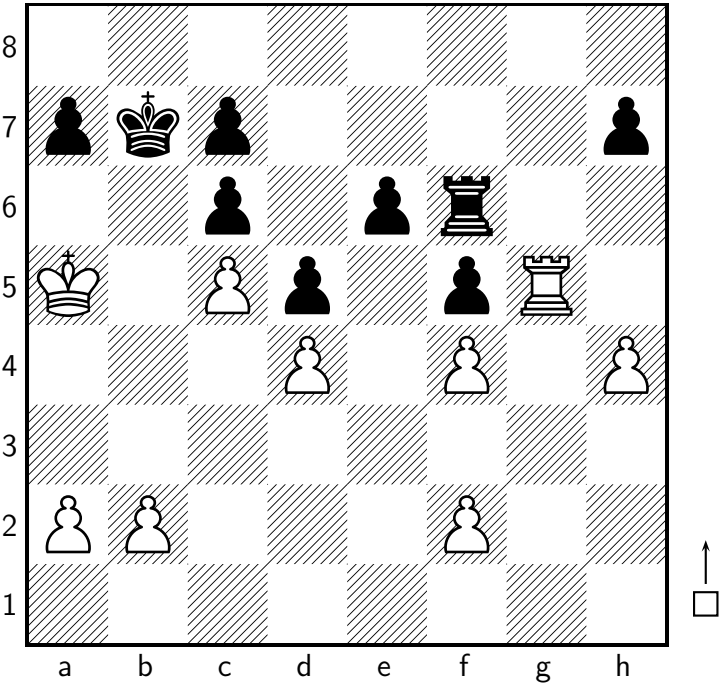
1842



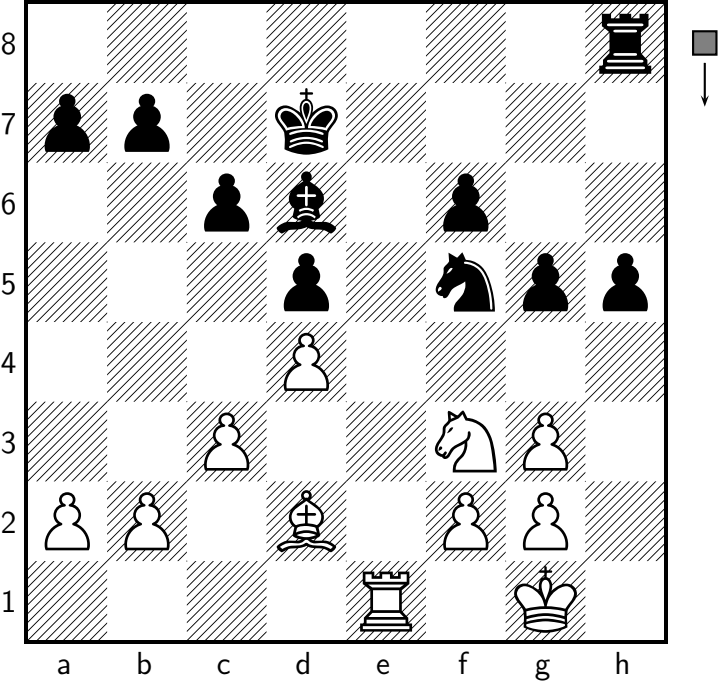
1843



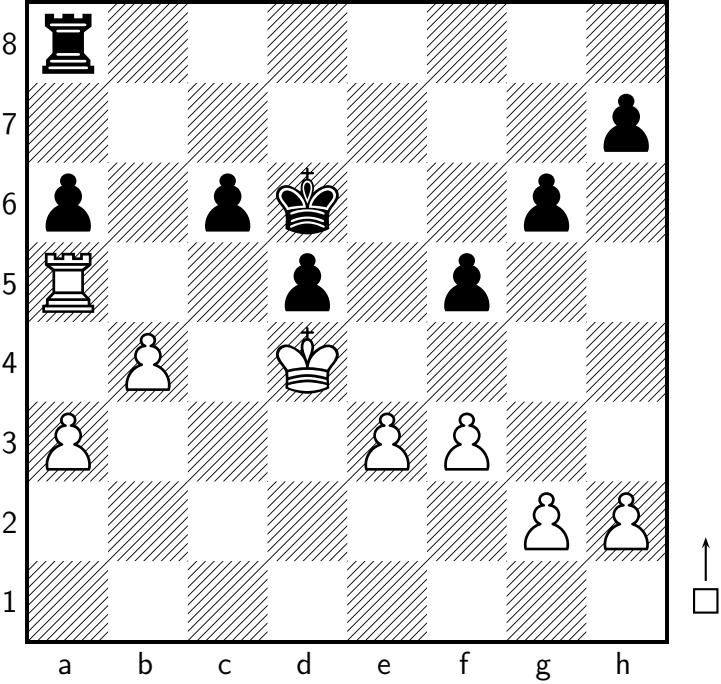
1846



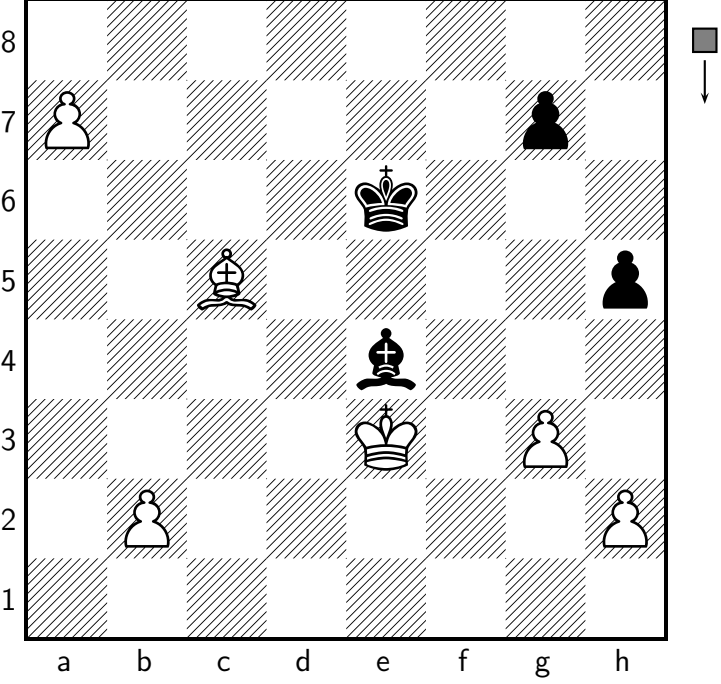
1844



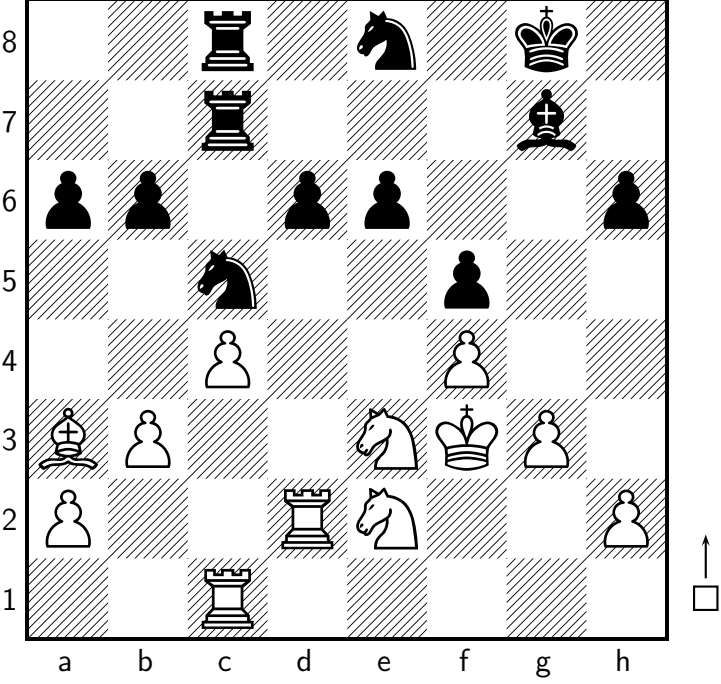
1847



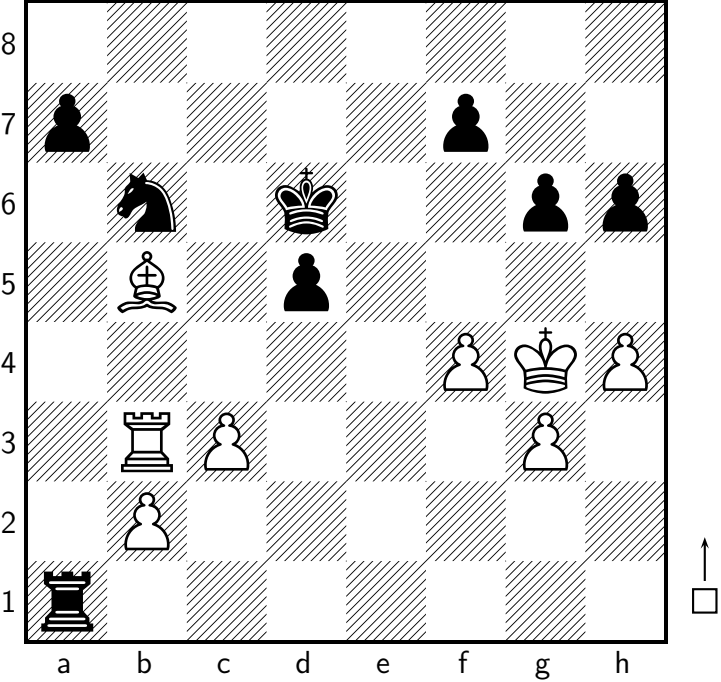
1845



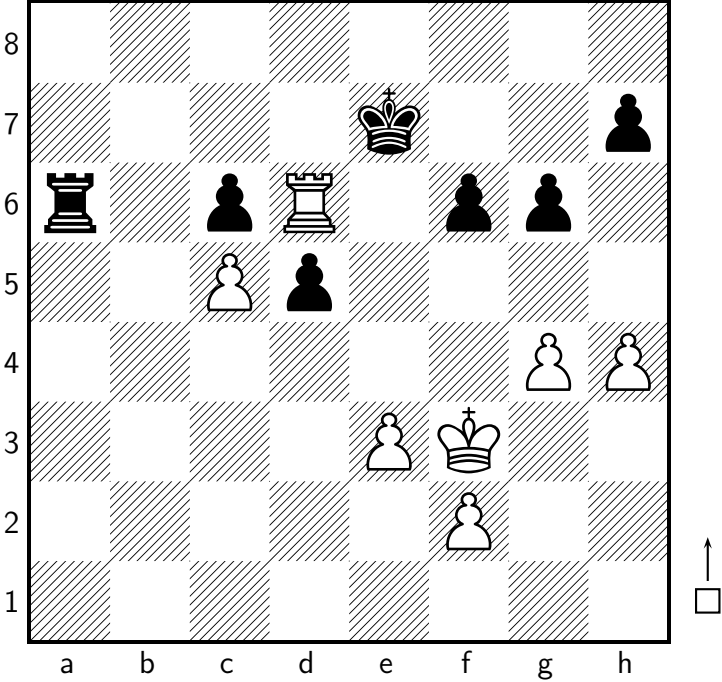
1848



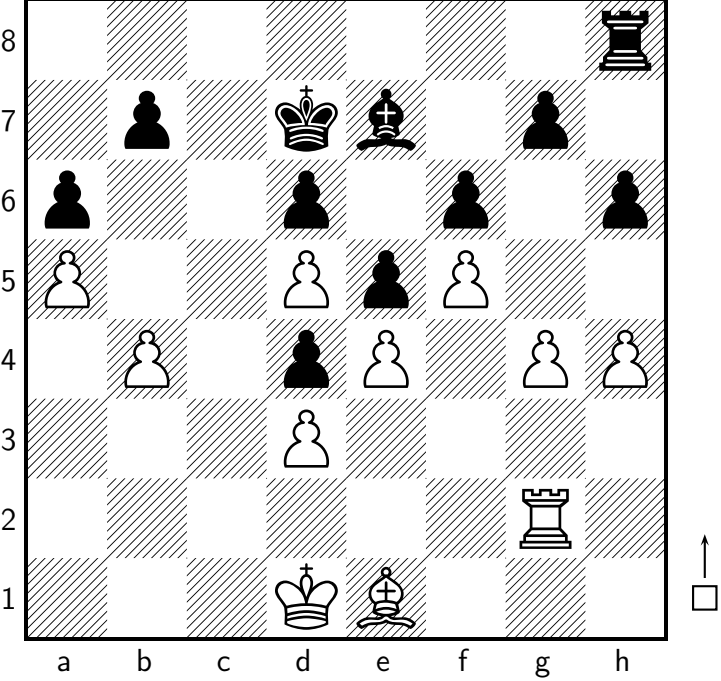
1849



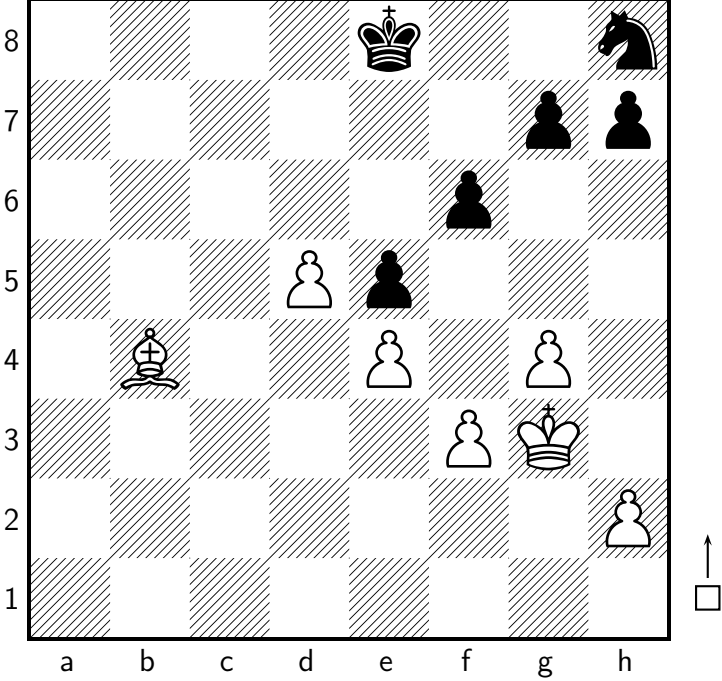
1852



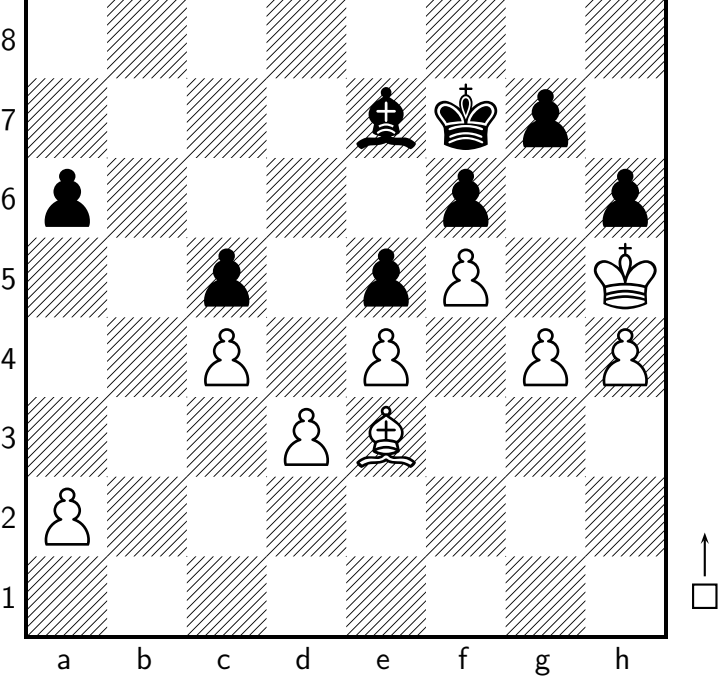
1850



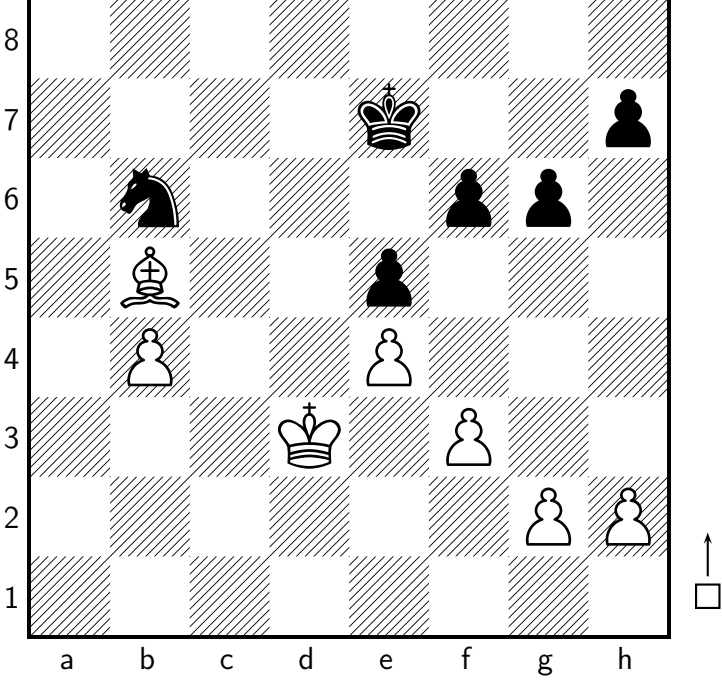
1853



1851

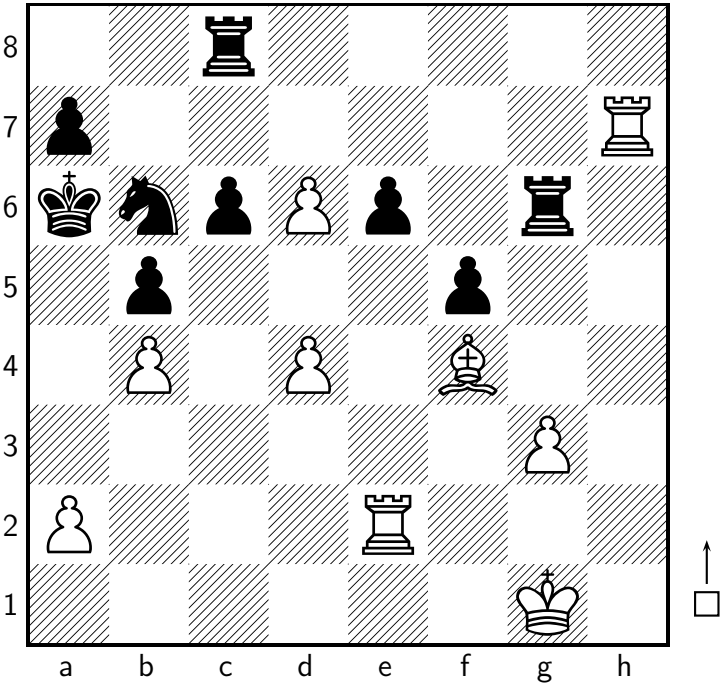


1854

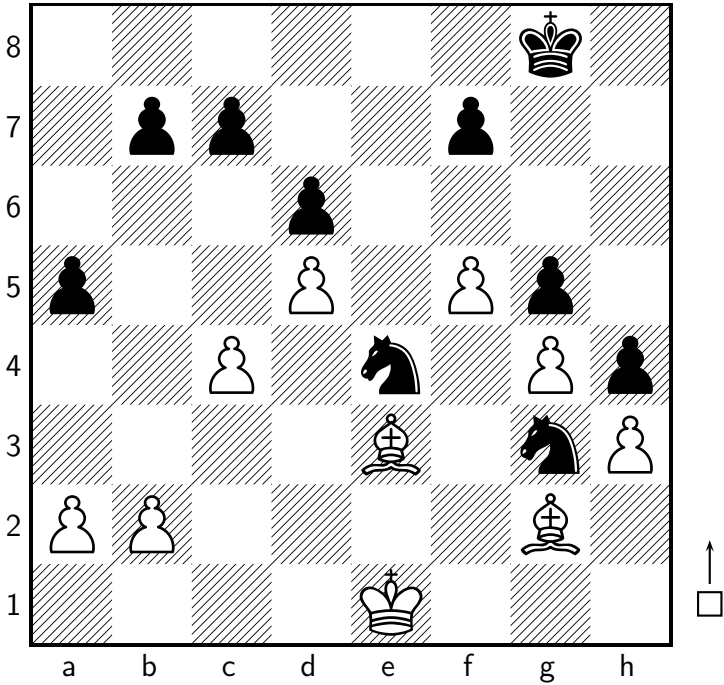




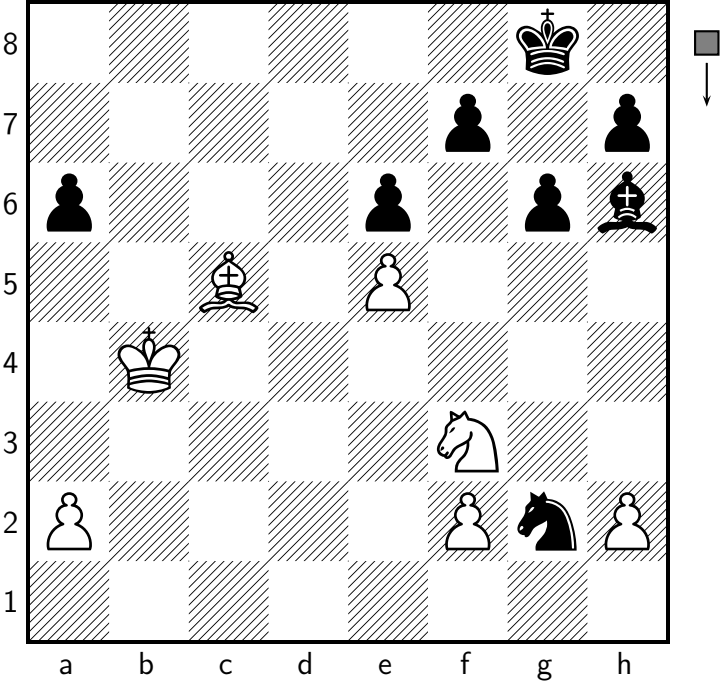
1855



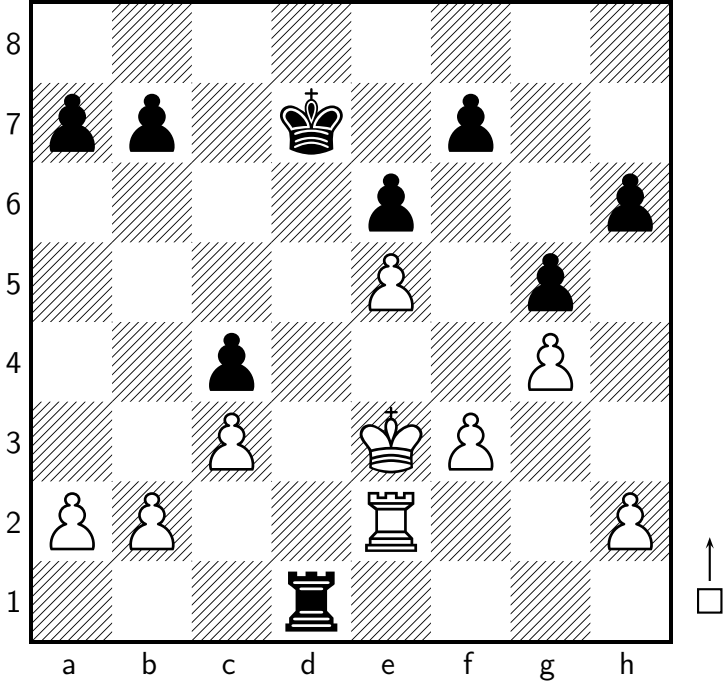
1858



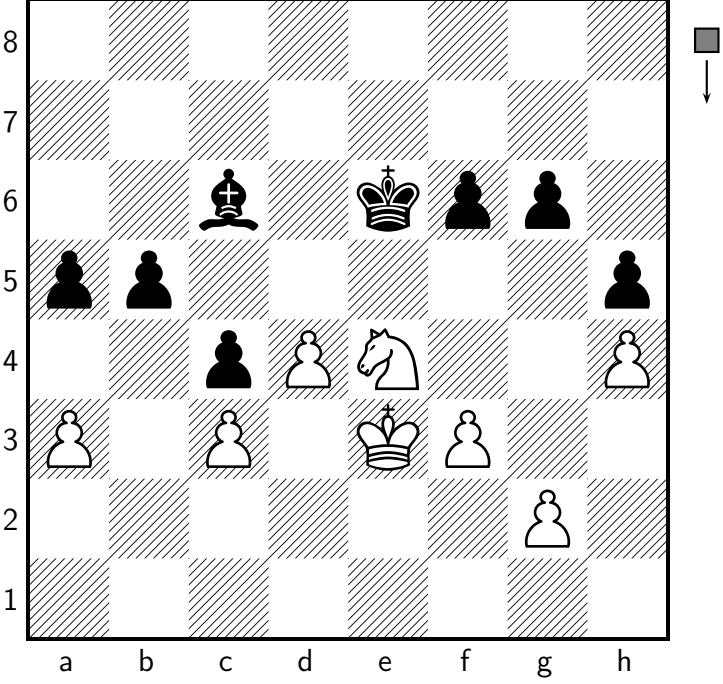
1856



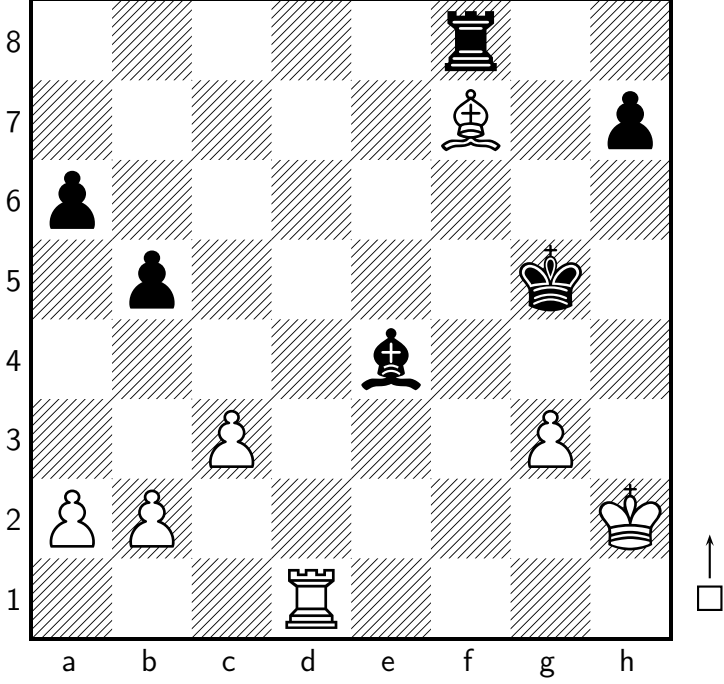
1859



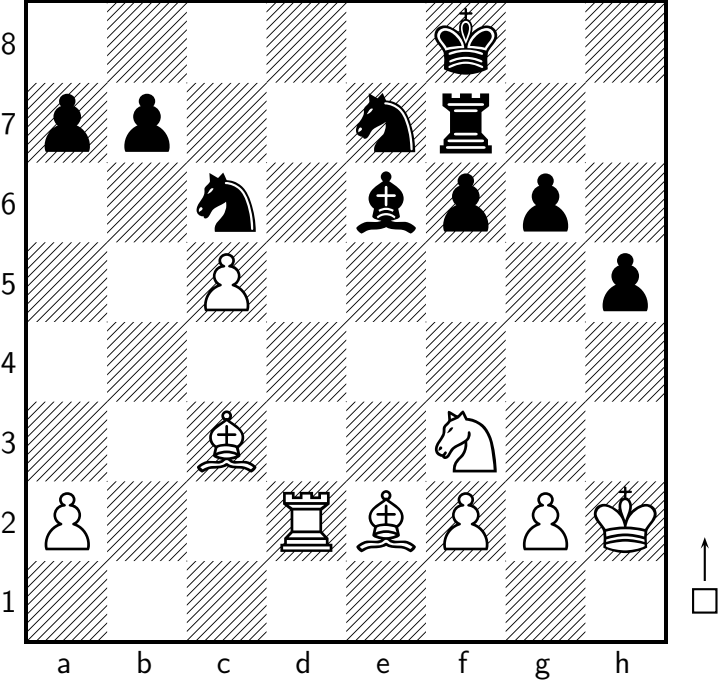
1857



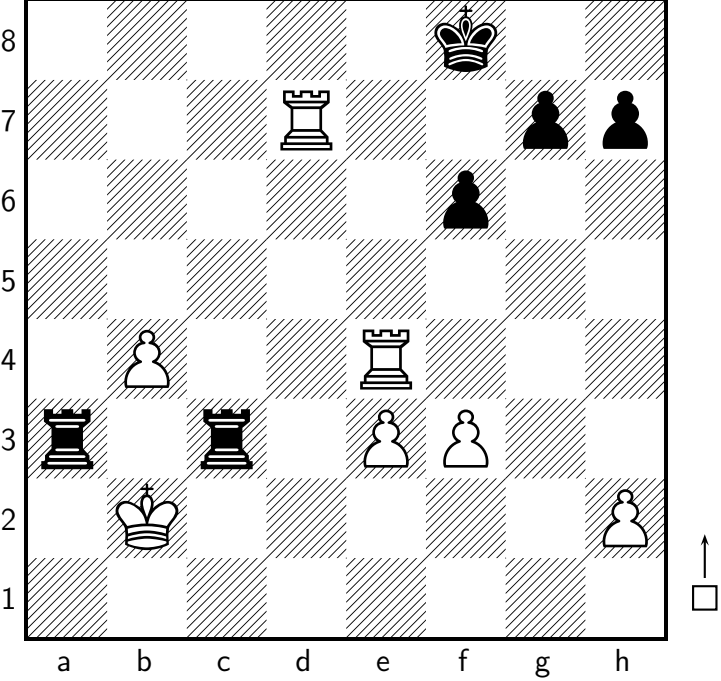
1860



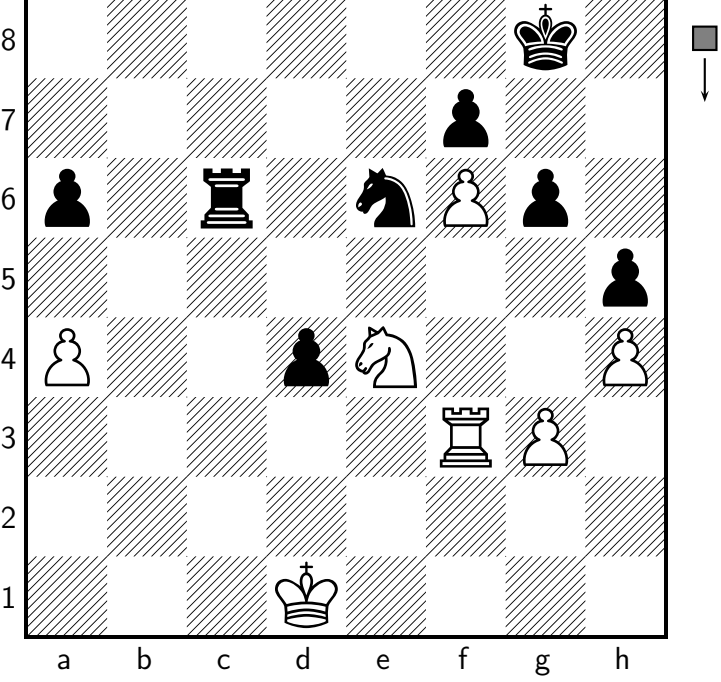
1861



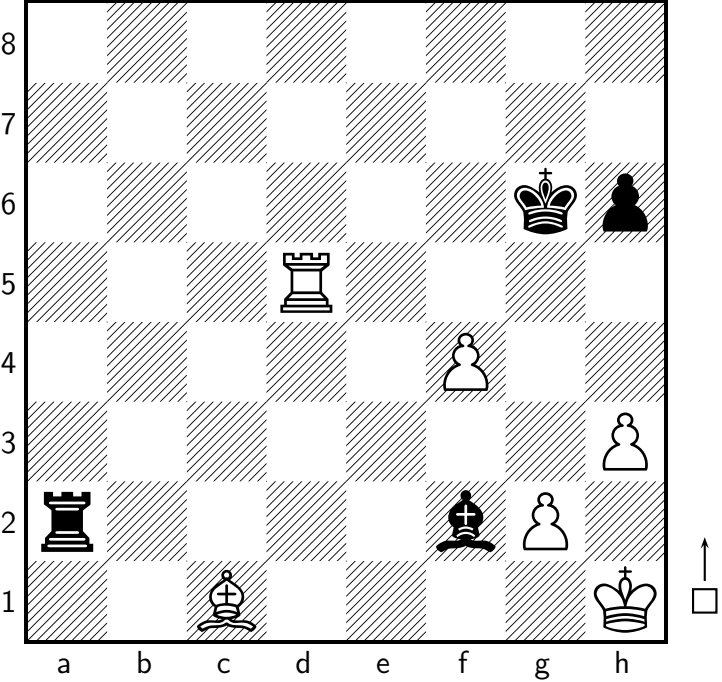
1862



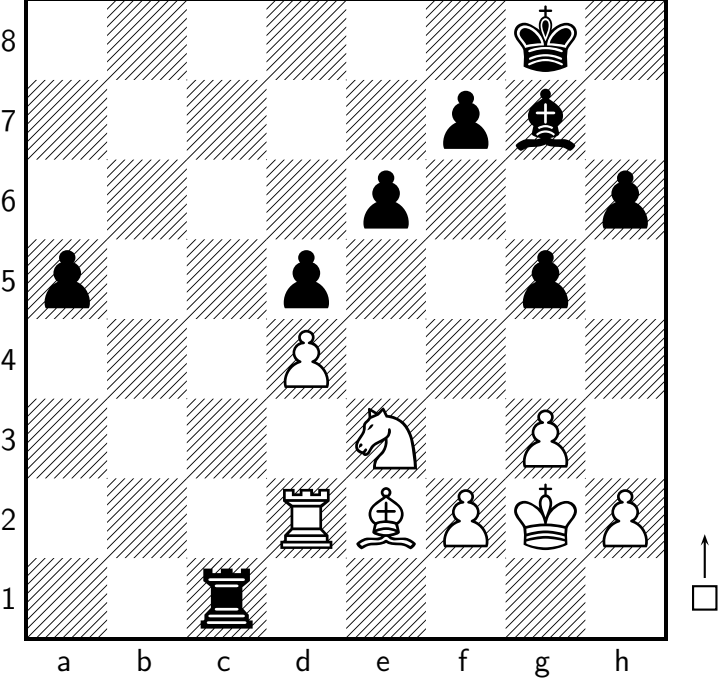
1863



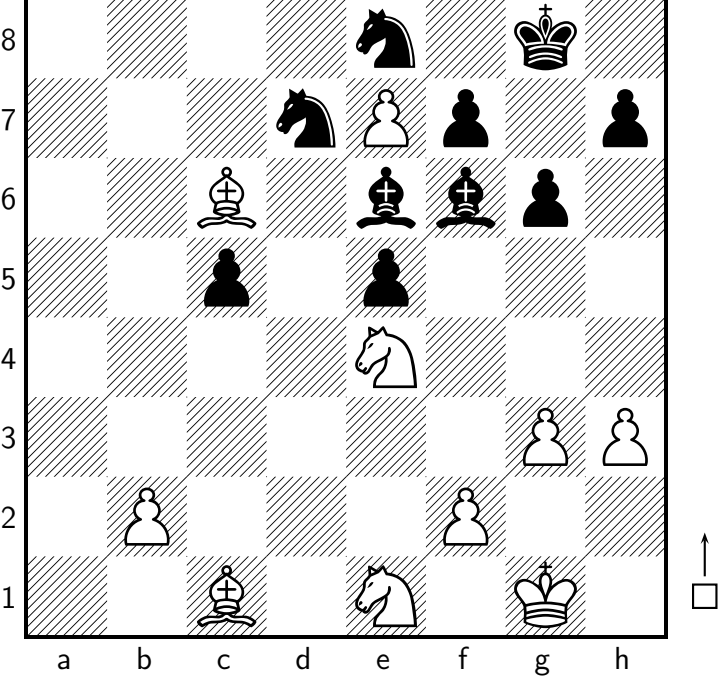
1864



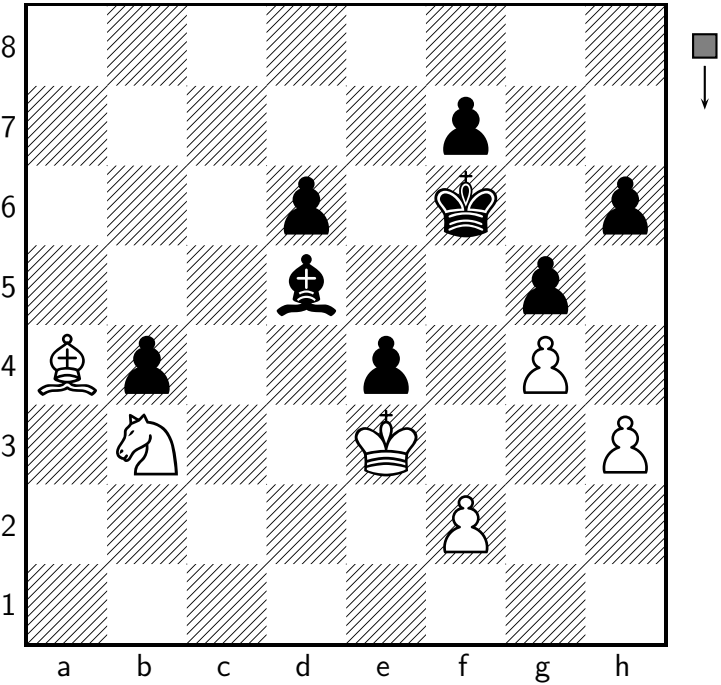
1865



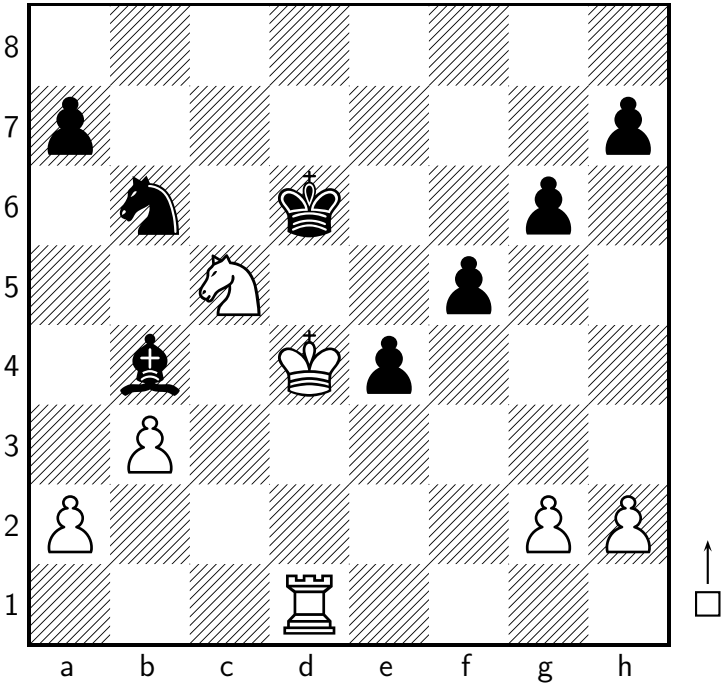
1866



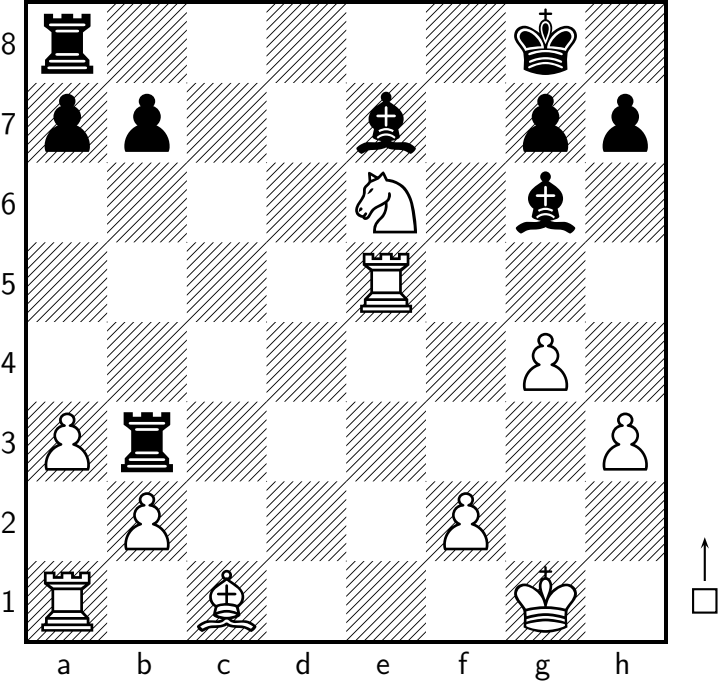
1867



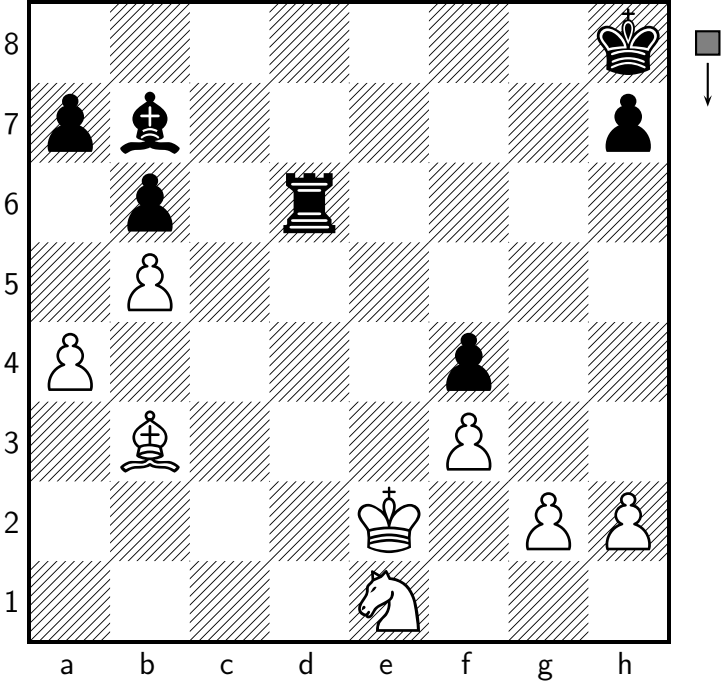
1870



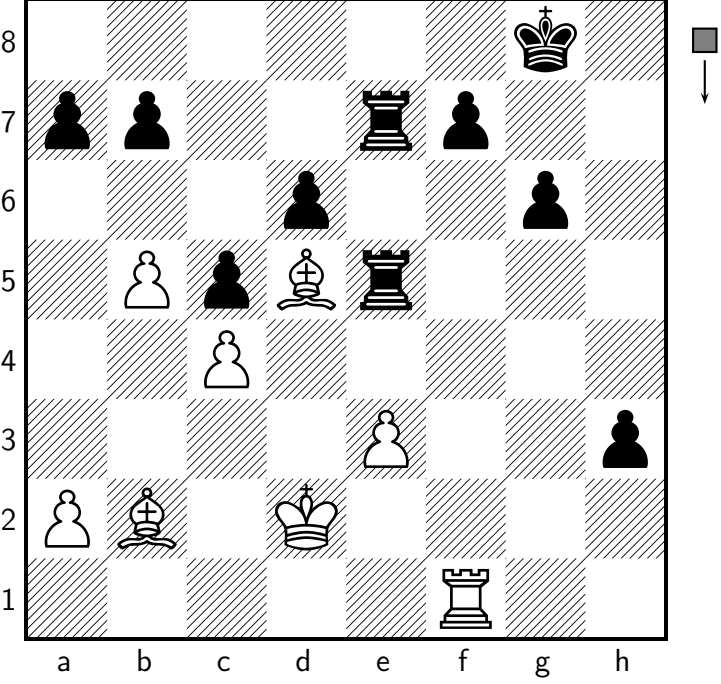
1868



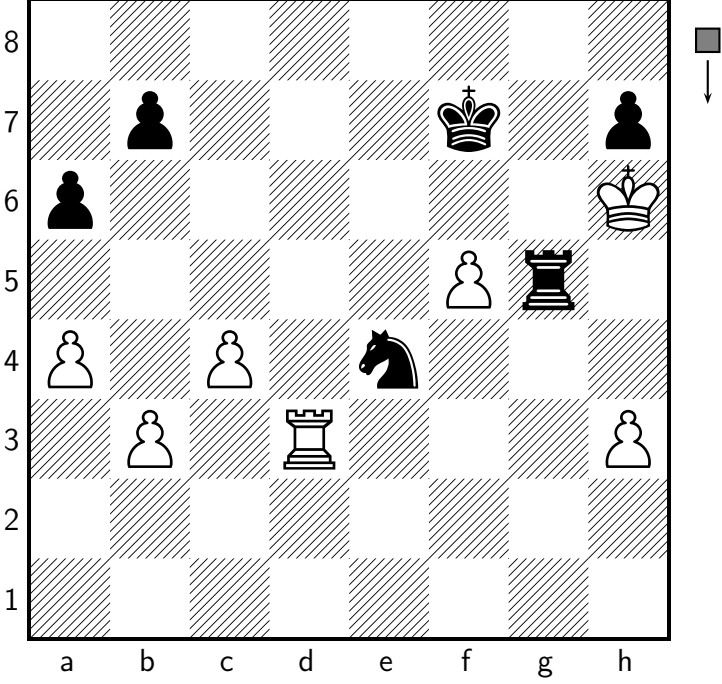
1871



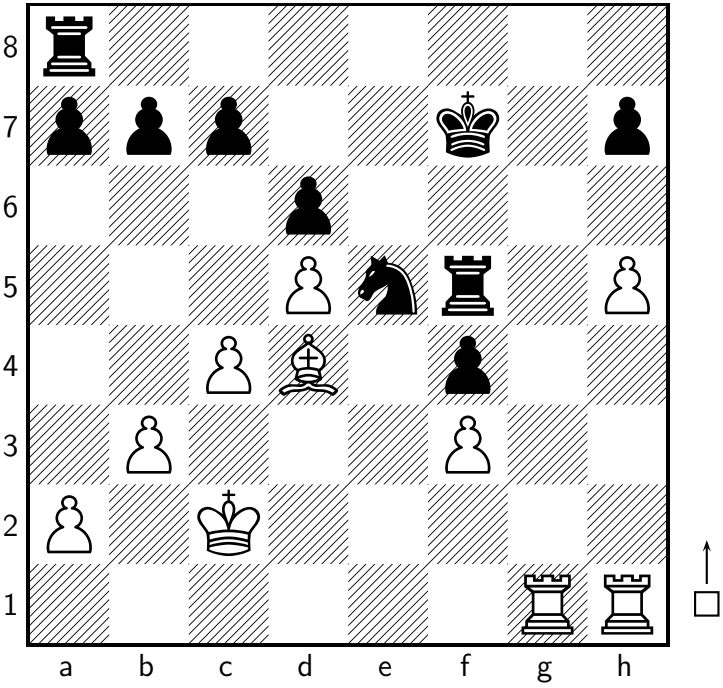
1869



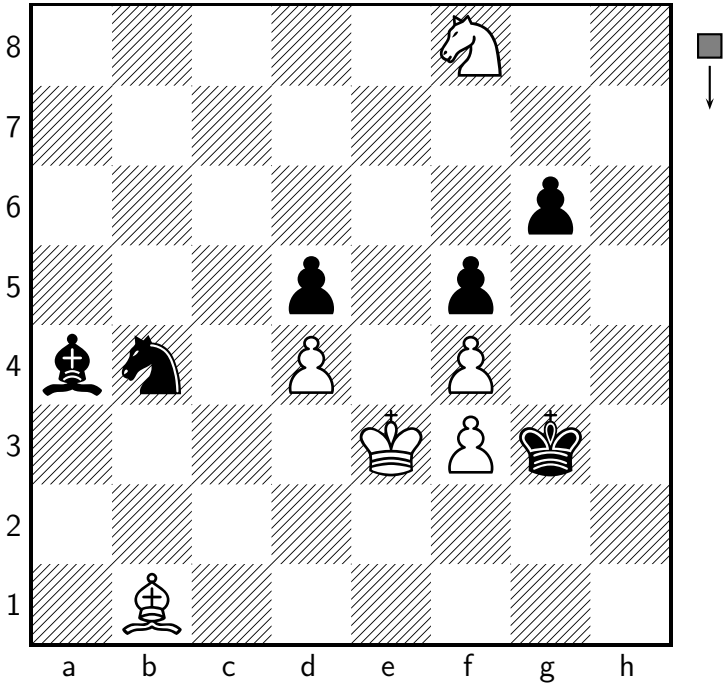
1872



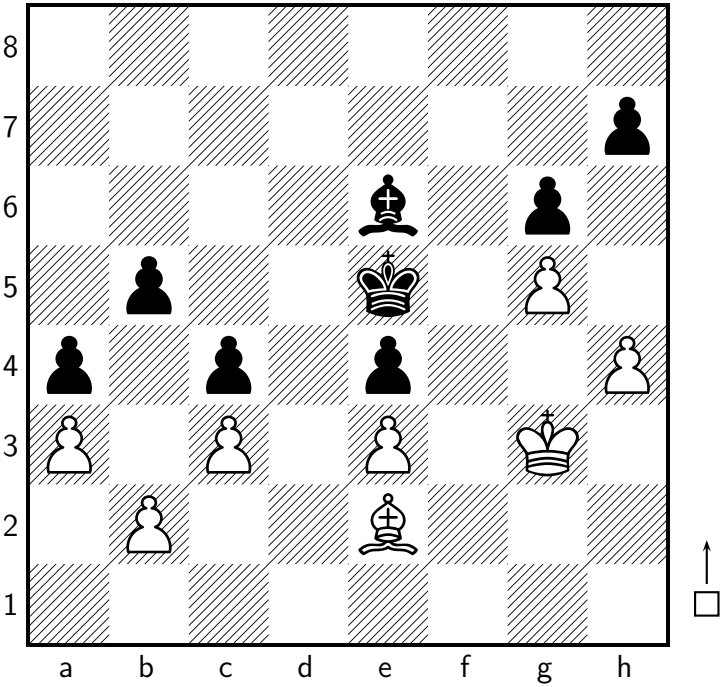
1873



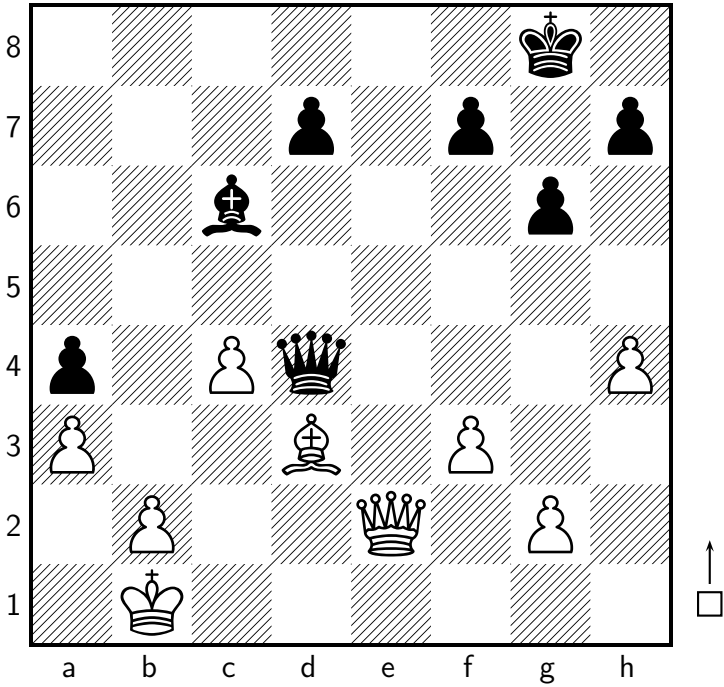
1876



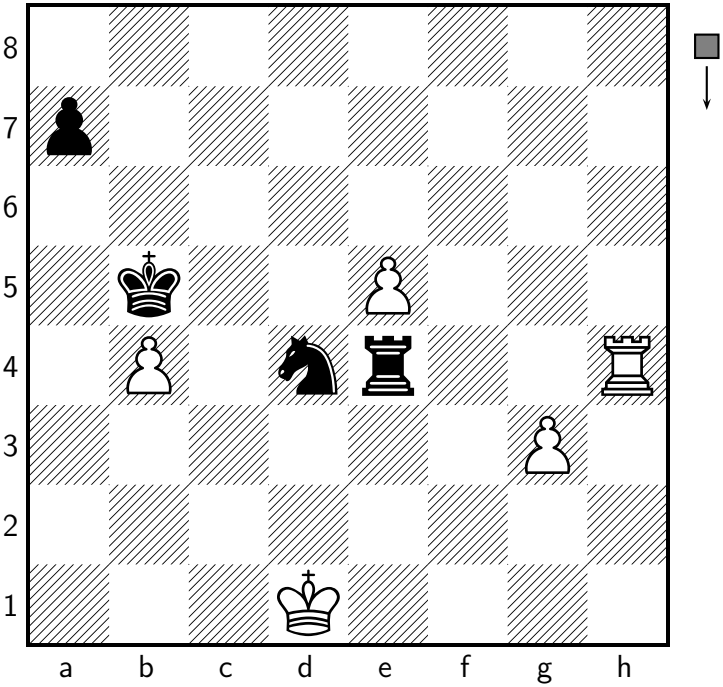
1874



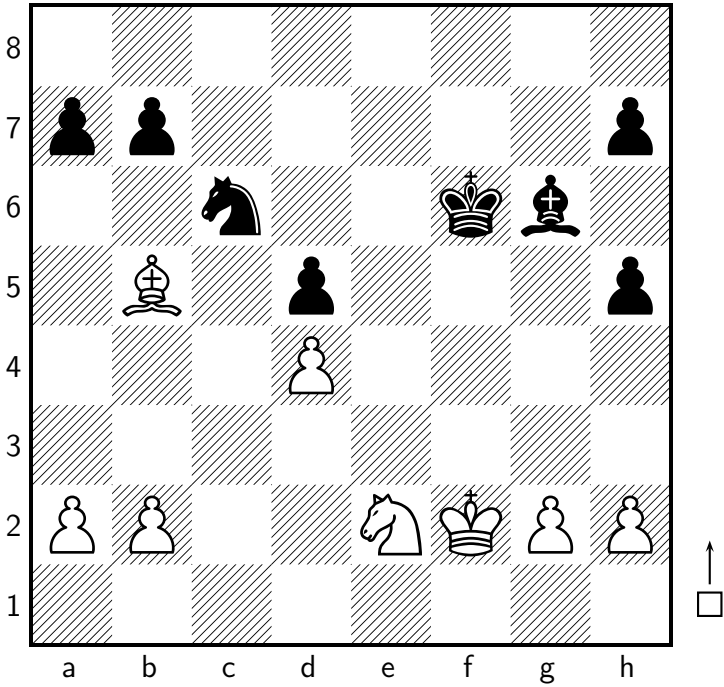
1877



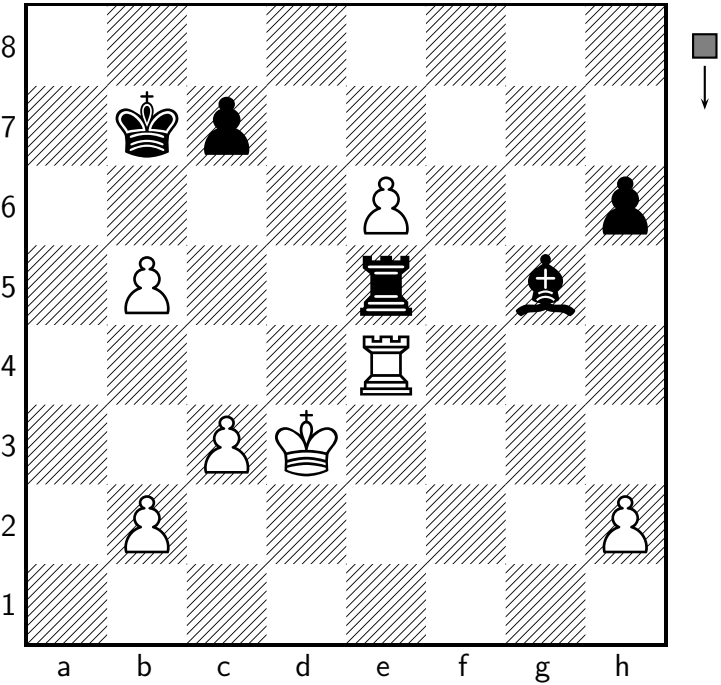
1875



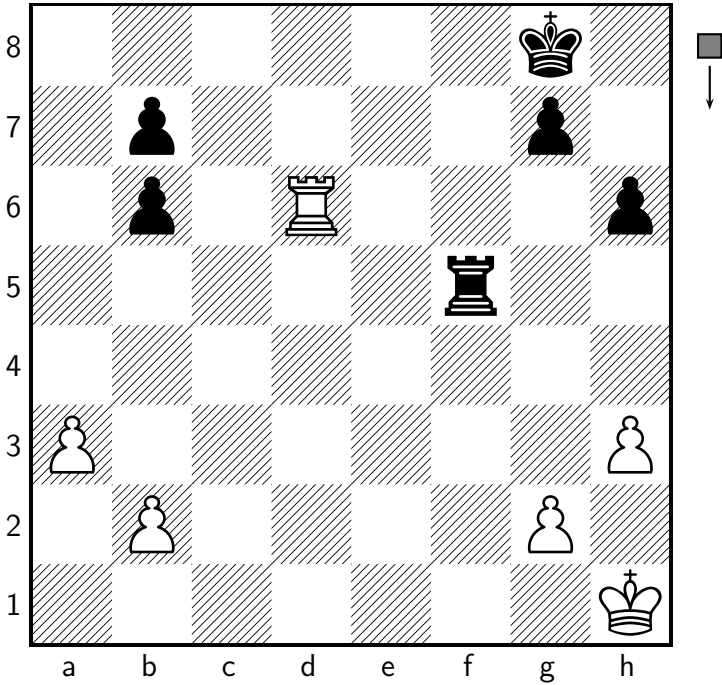
1878



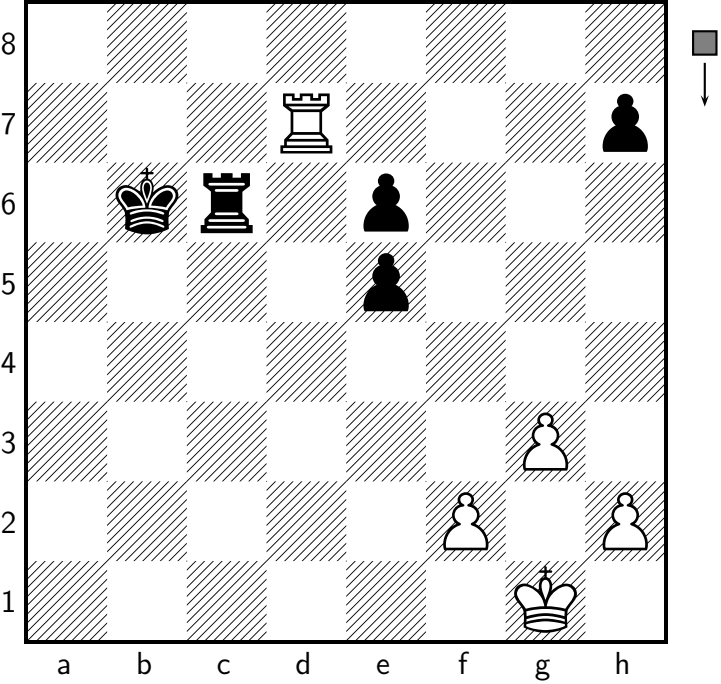
1879



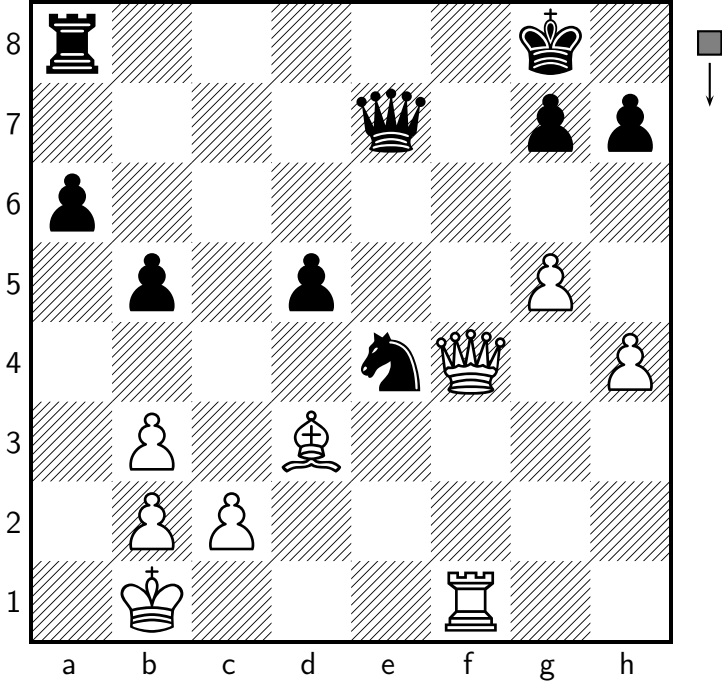
1882



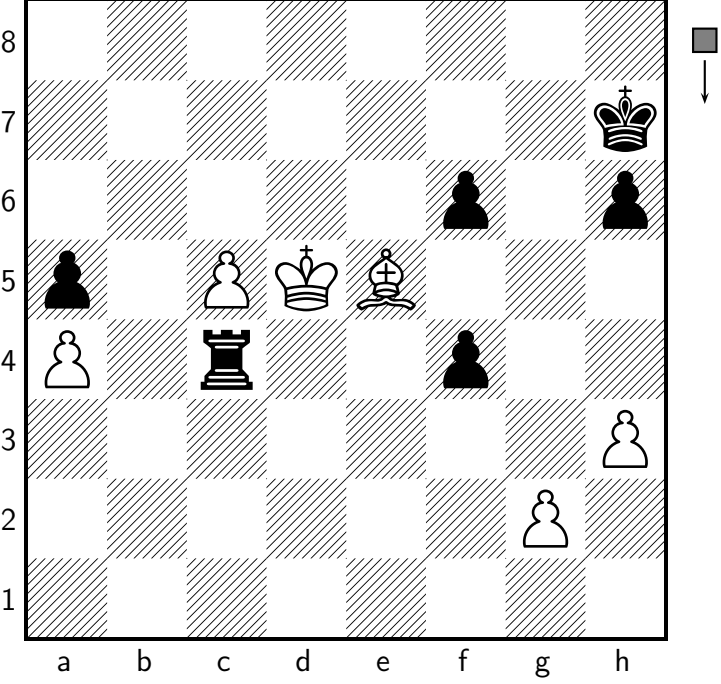
1880



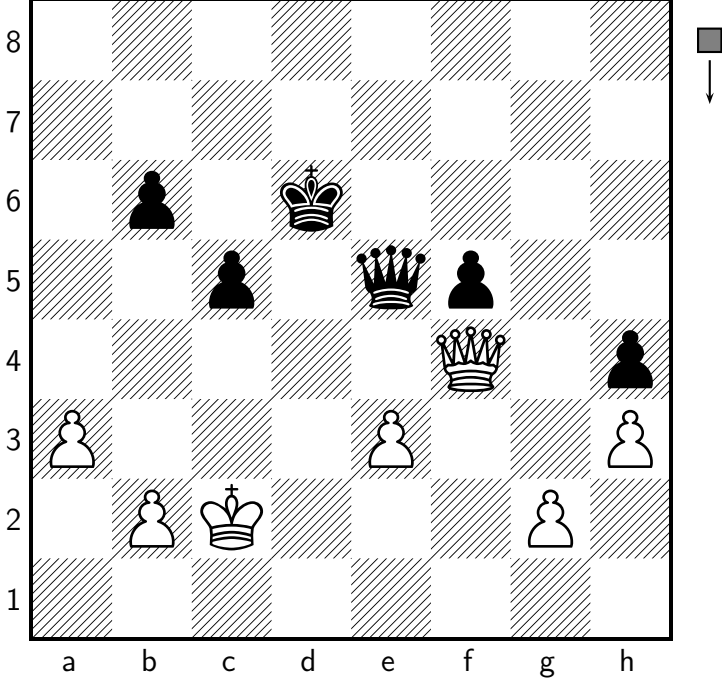
1883



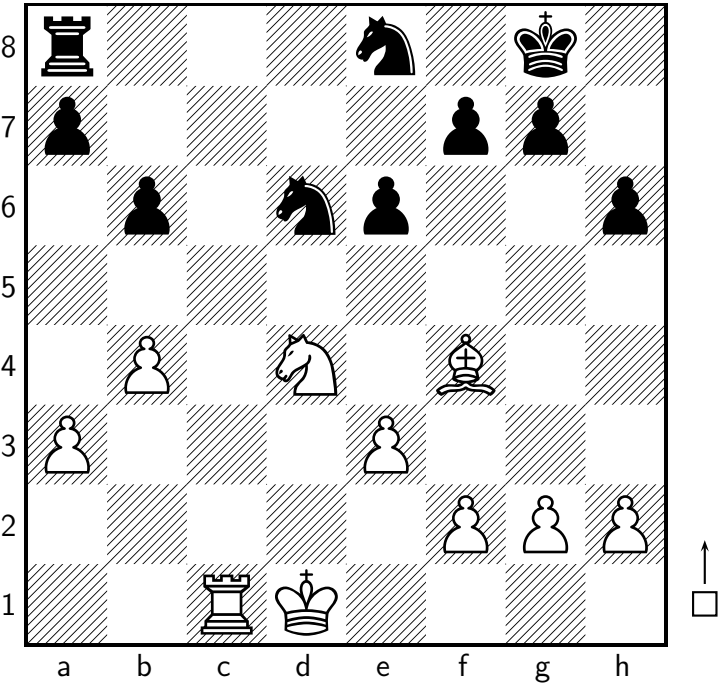
1881



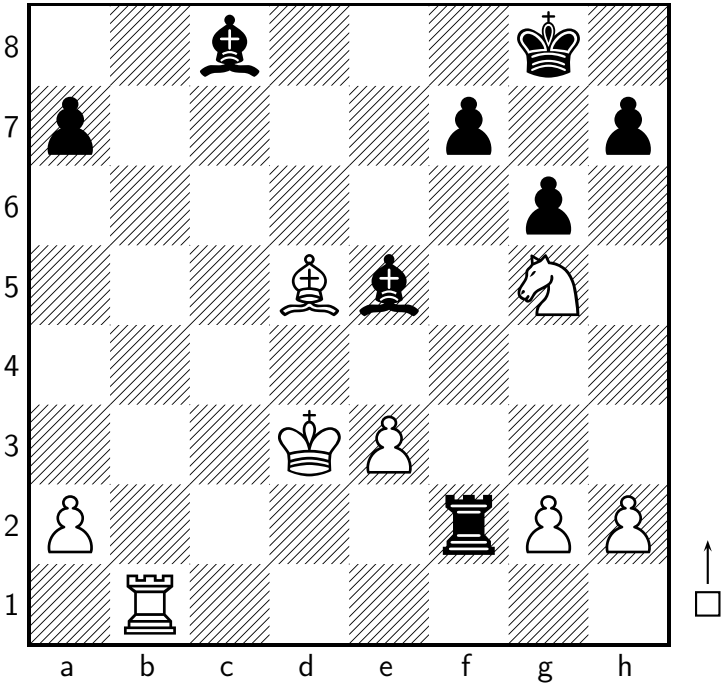
1884



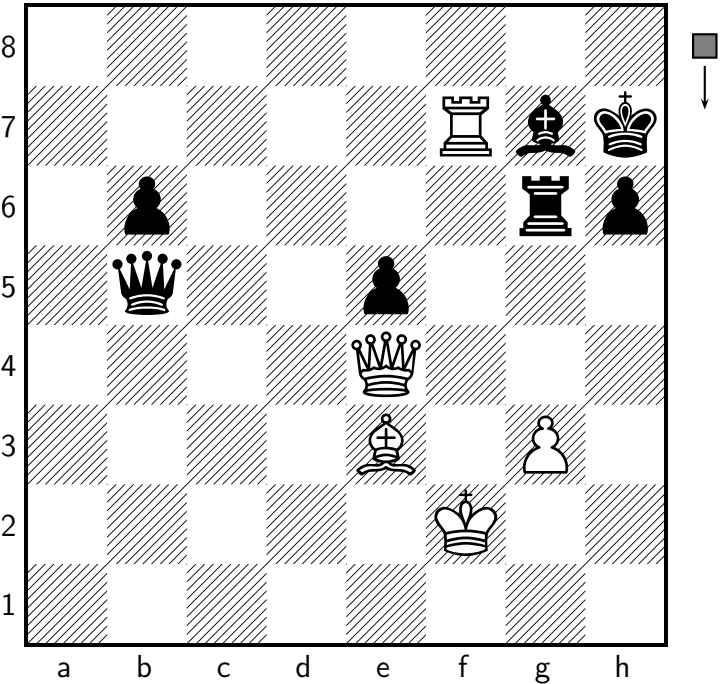
1885



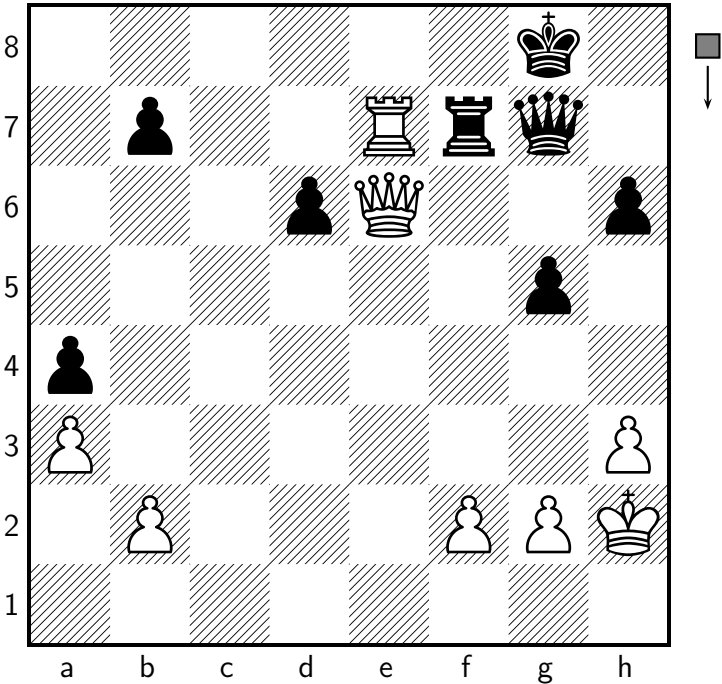
1888



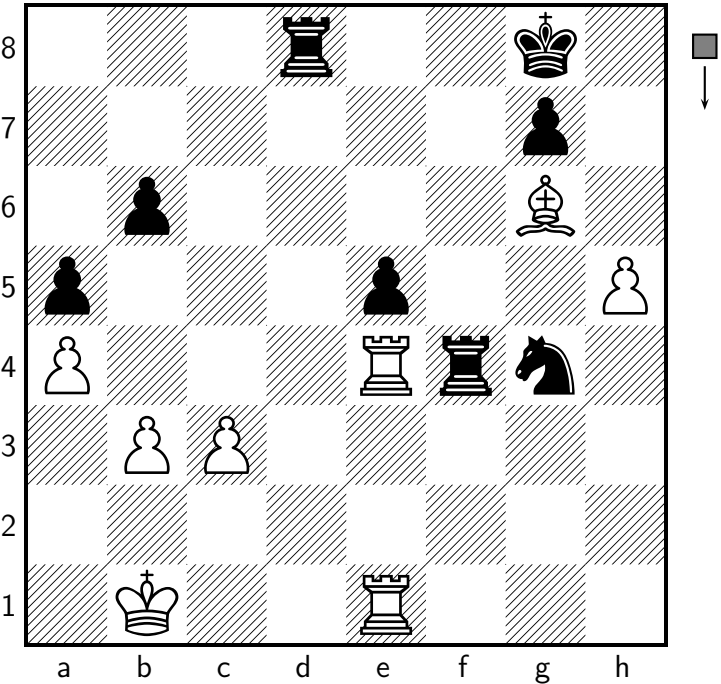
1886



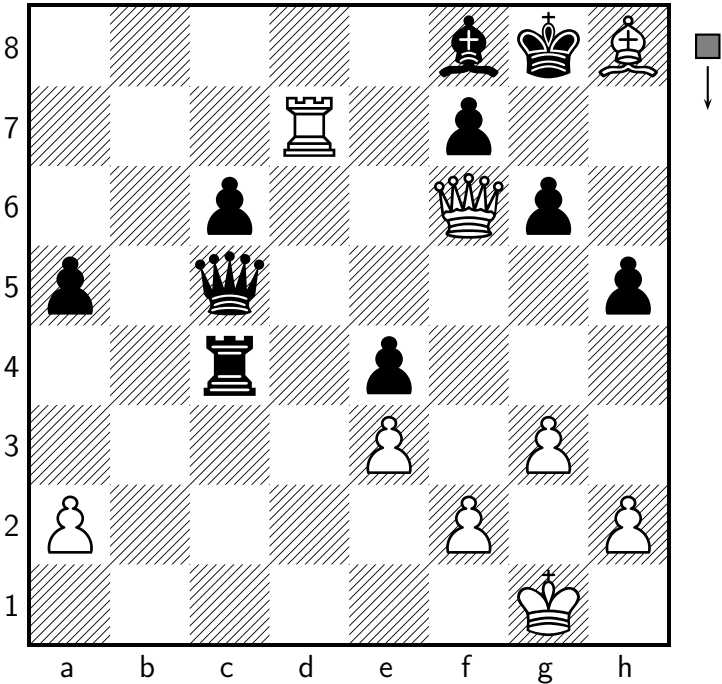
1889



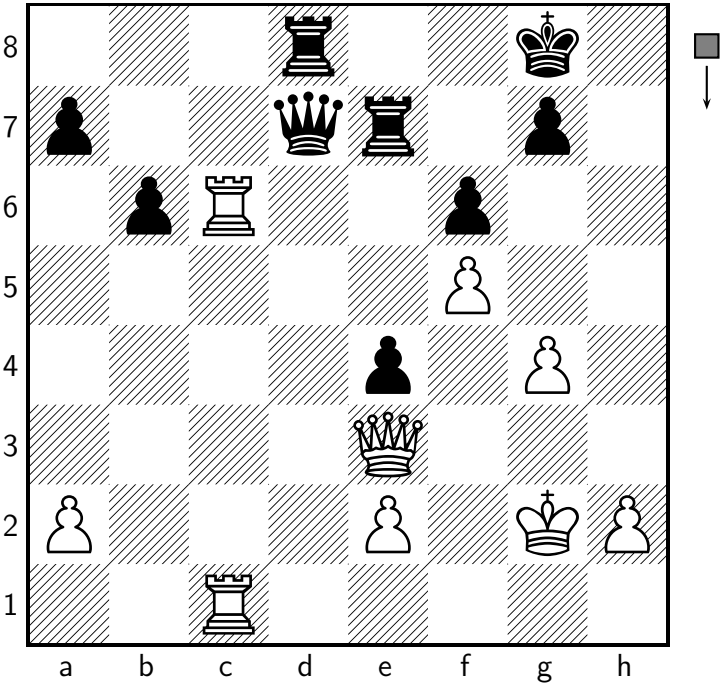
1887



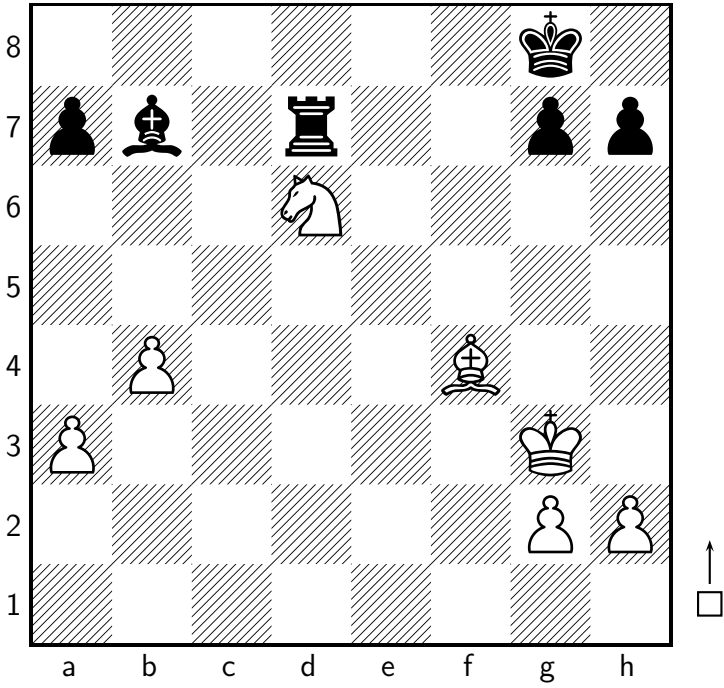
1890



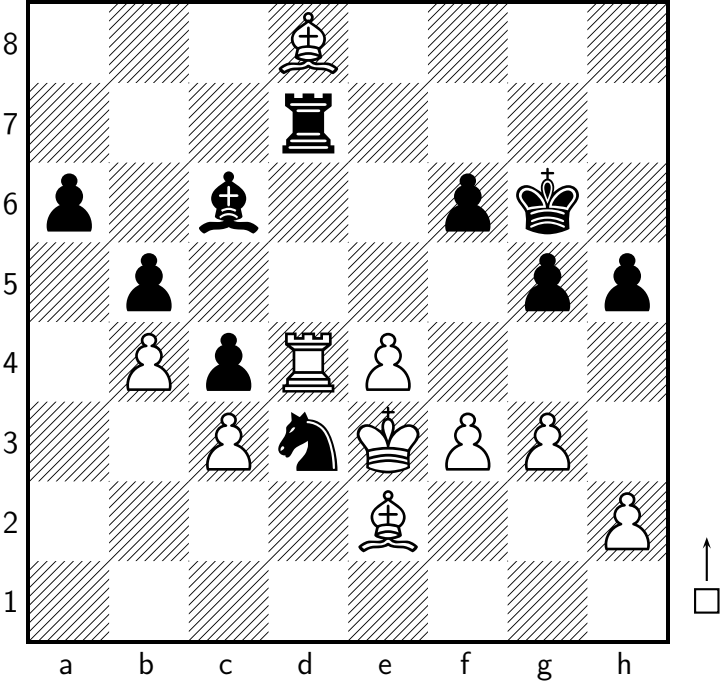
1891



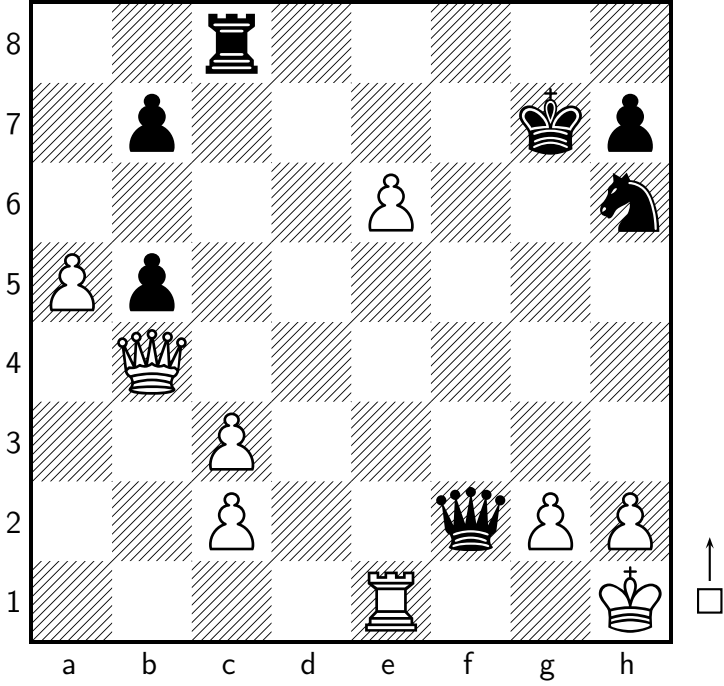
1894



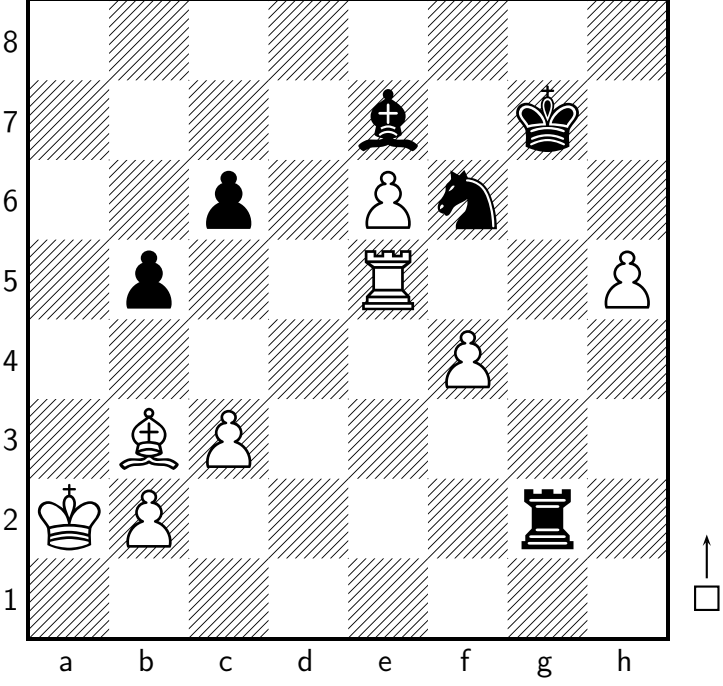
1892



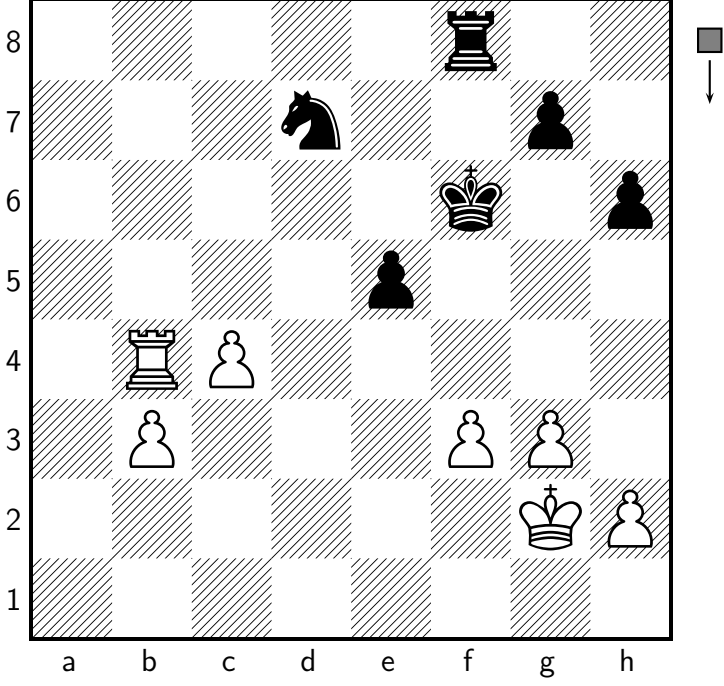
1895



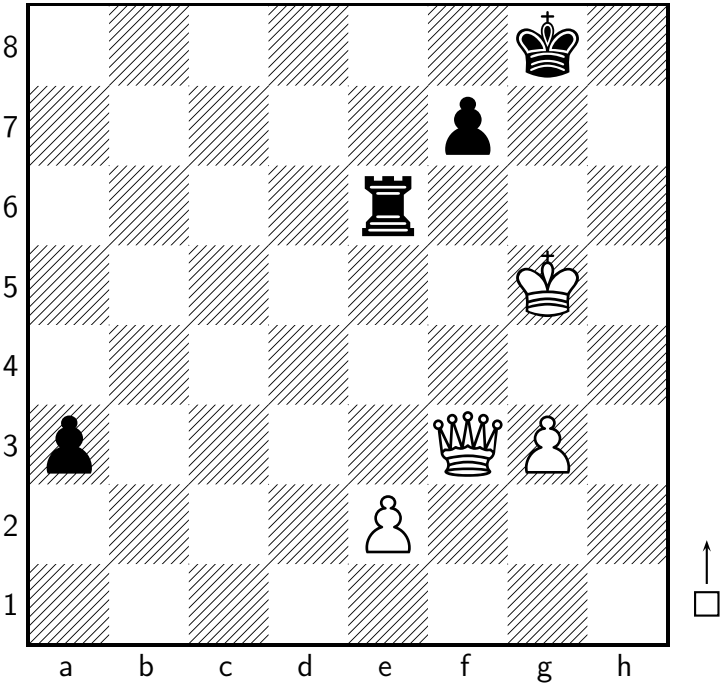
1893



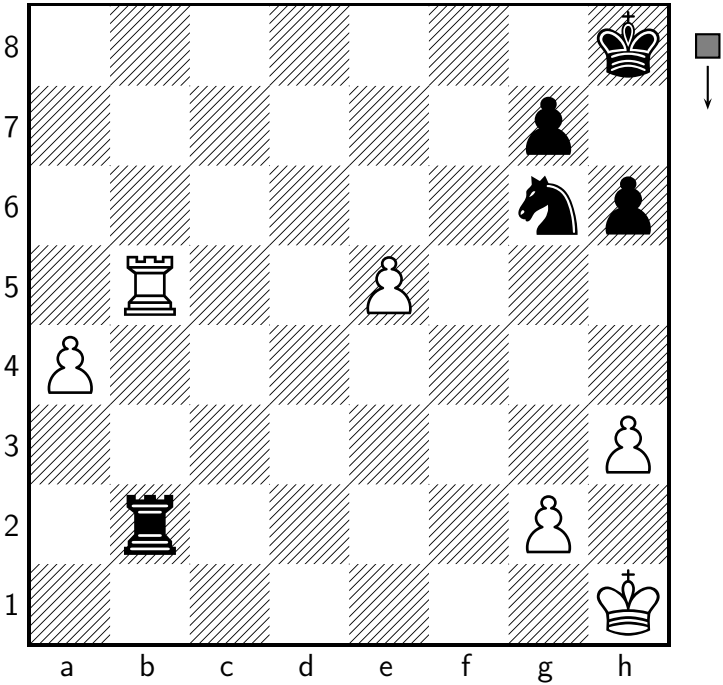
1896



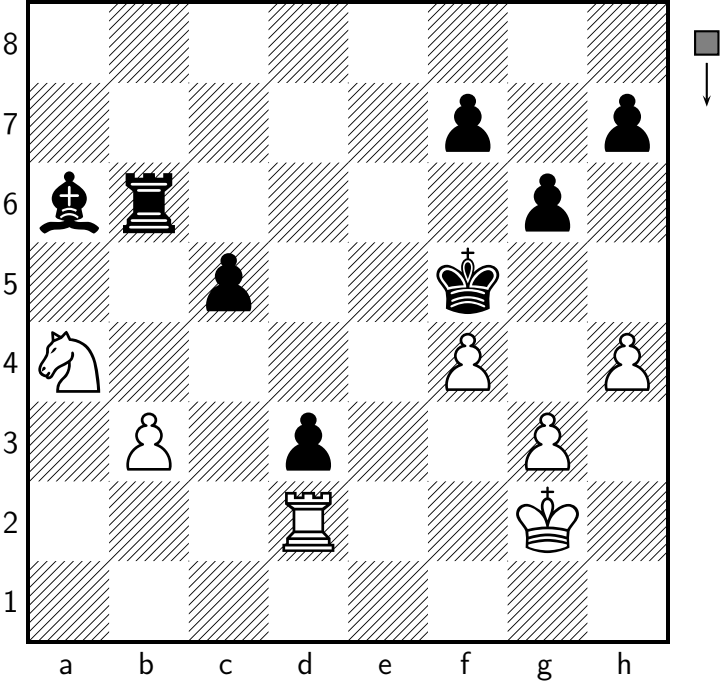
1897



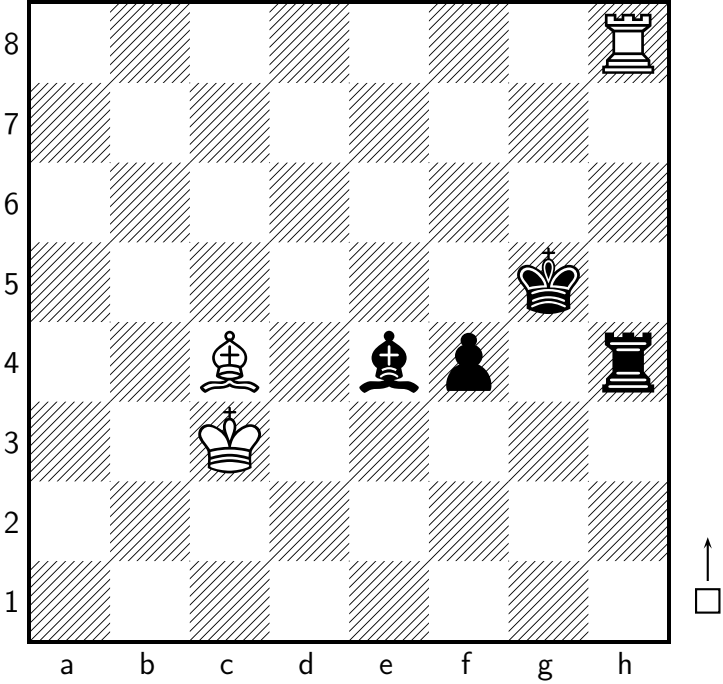
1900



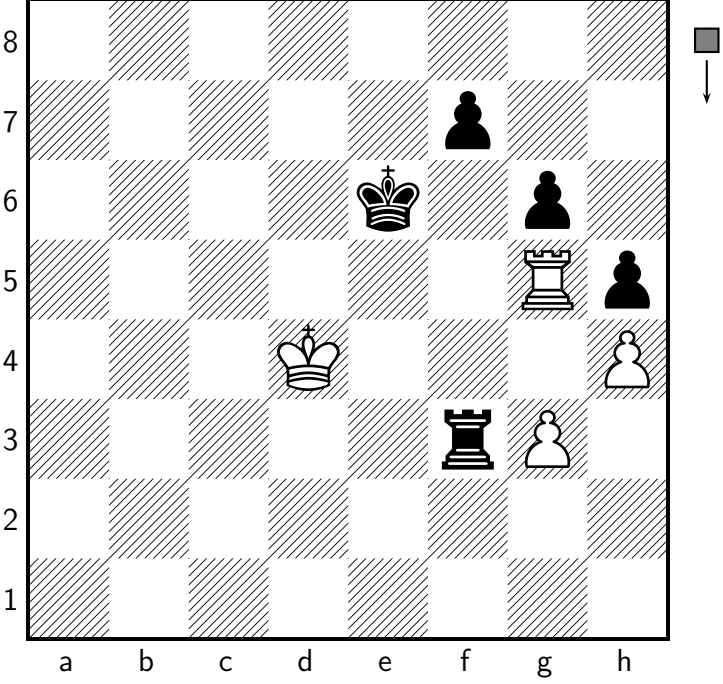
1898



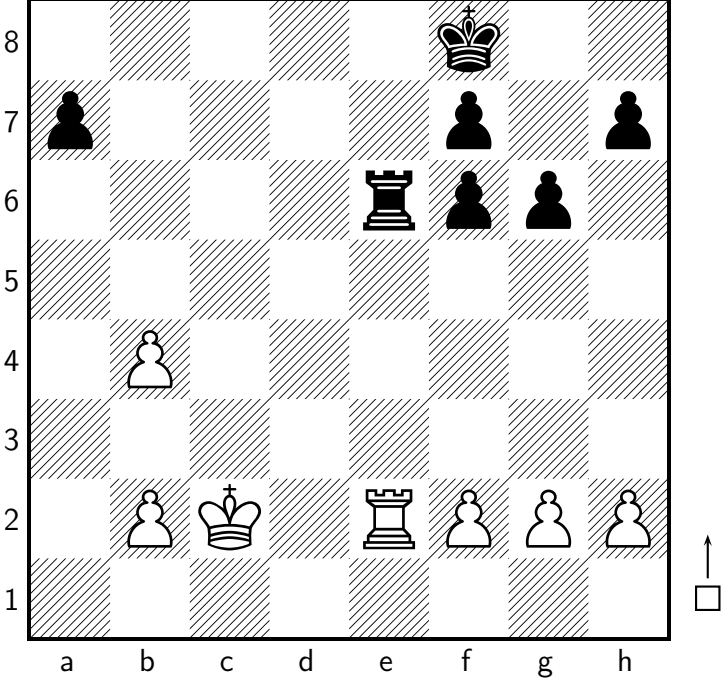
1901



1899

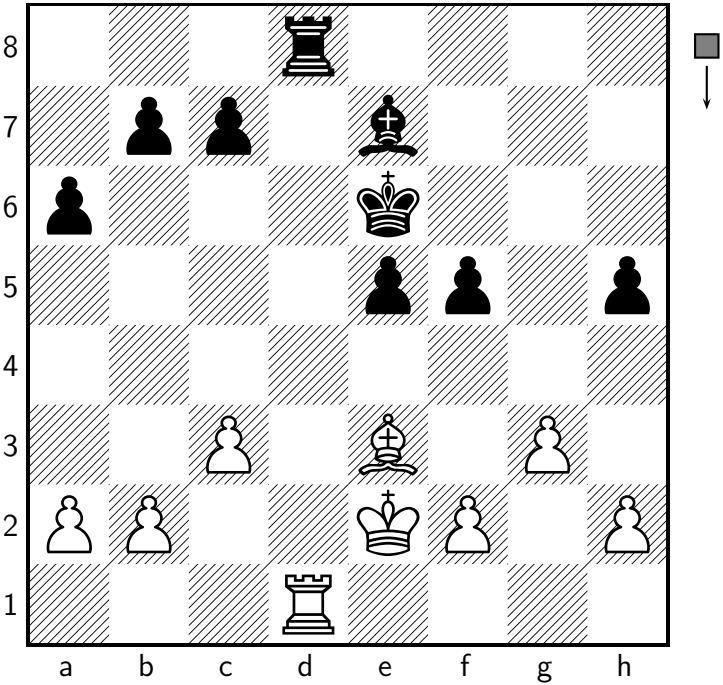


1902

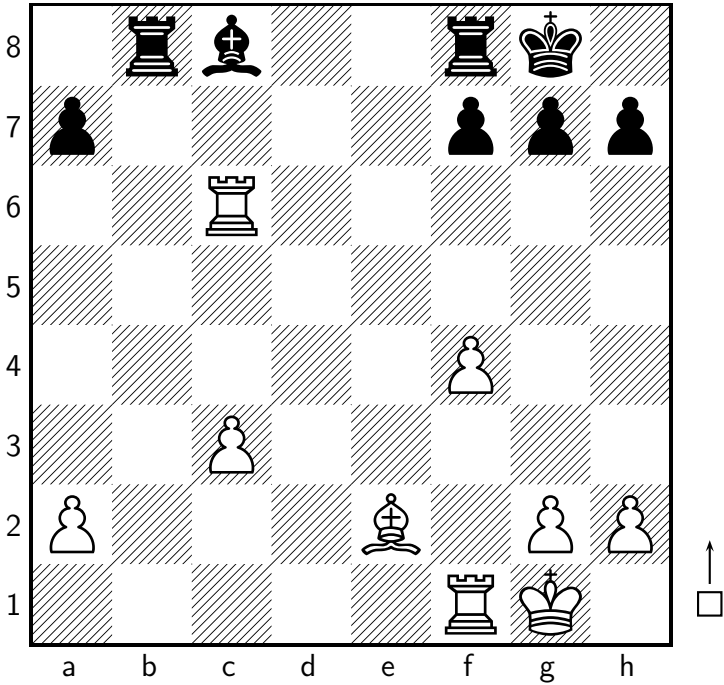




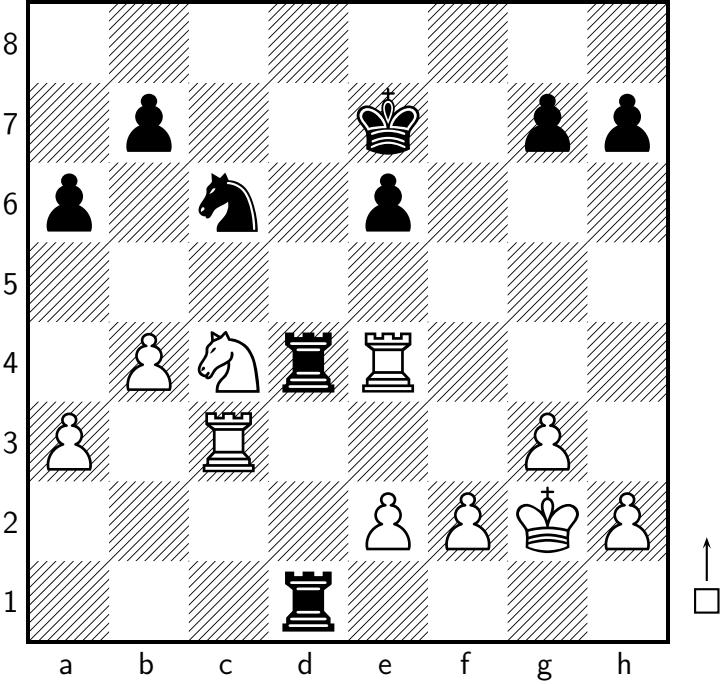
1903



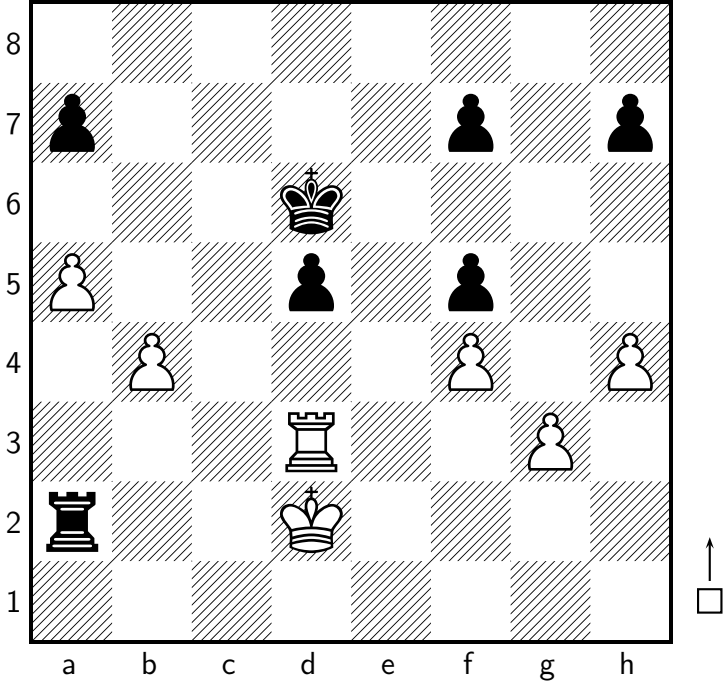
1906



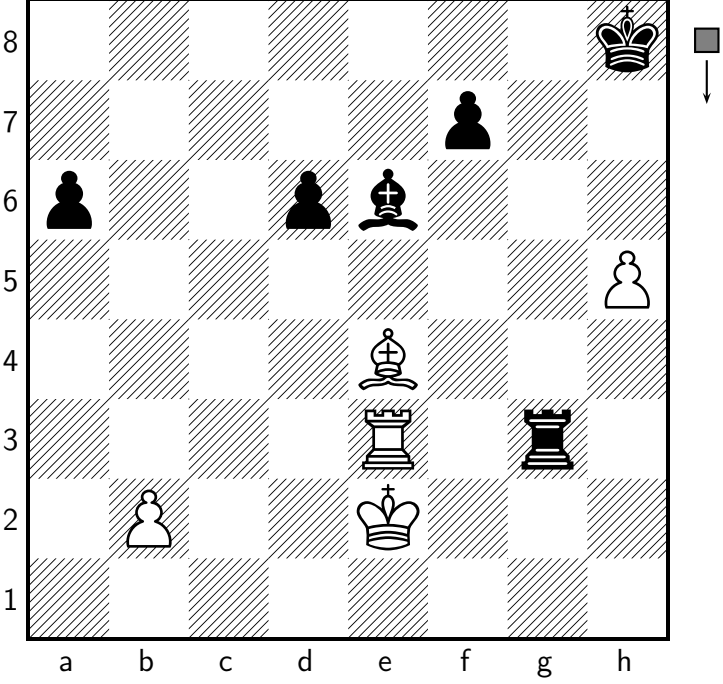
1904



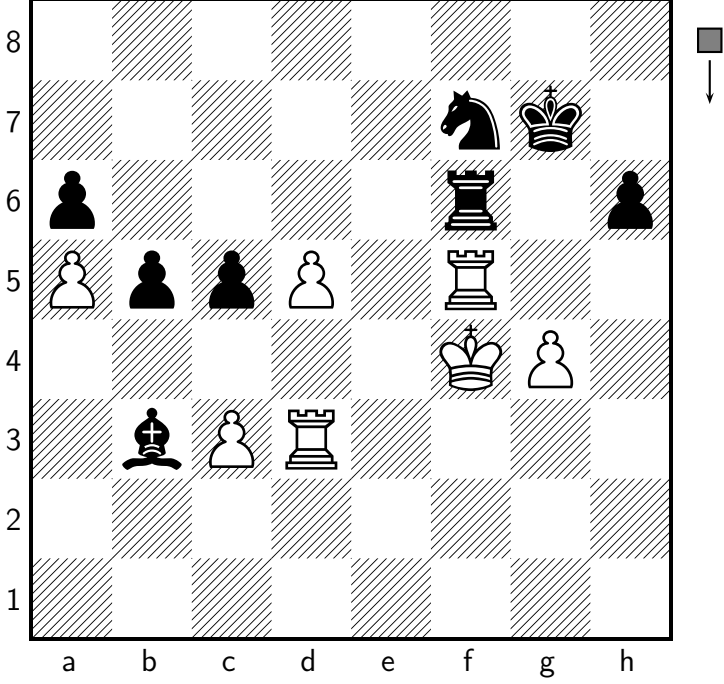
1907



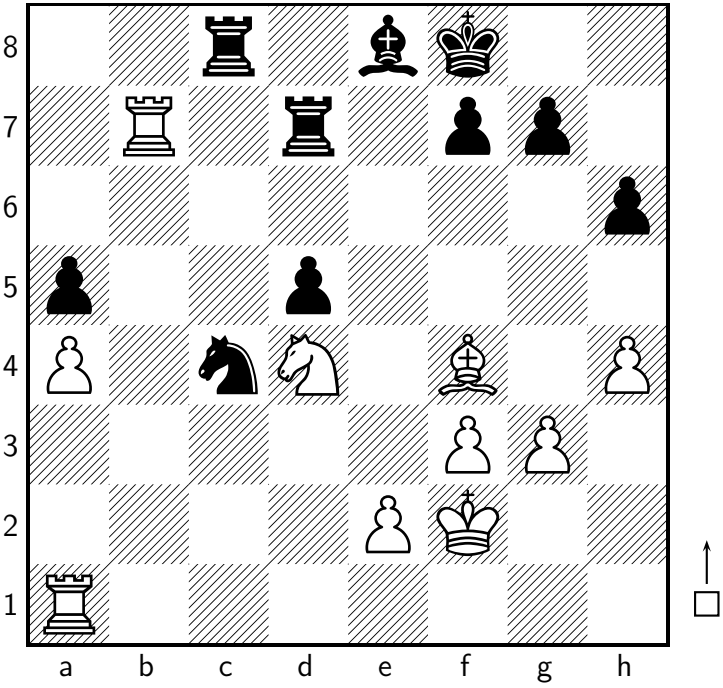
1905



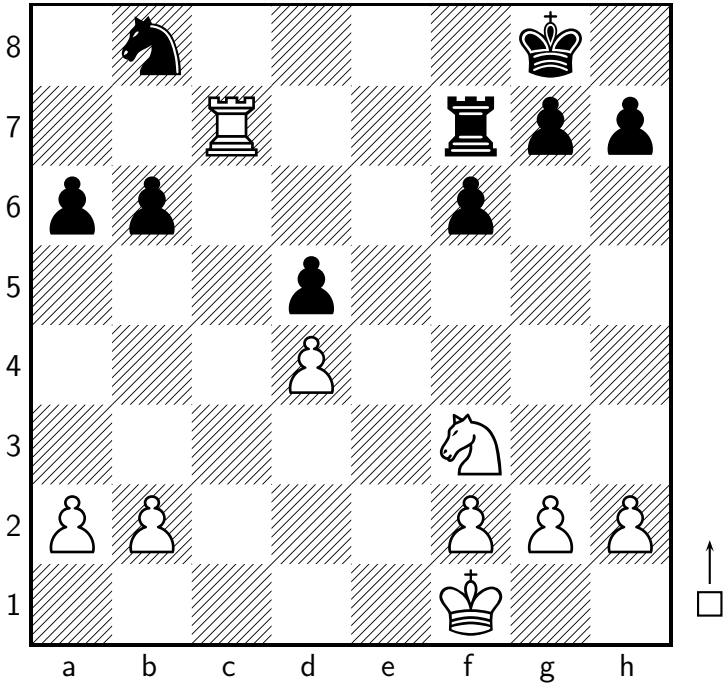
1908



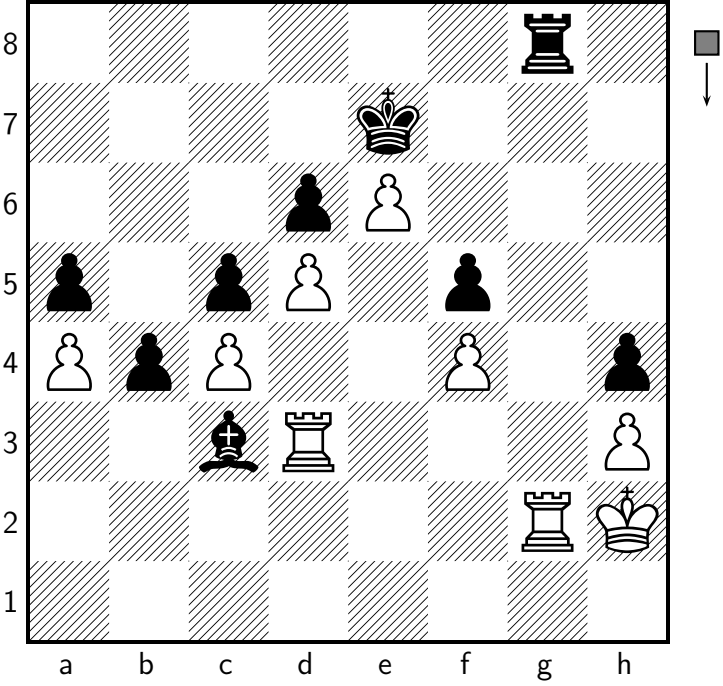
1909



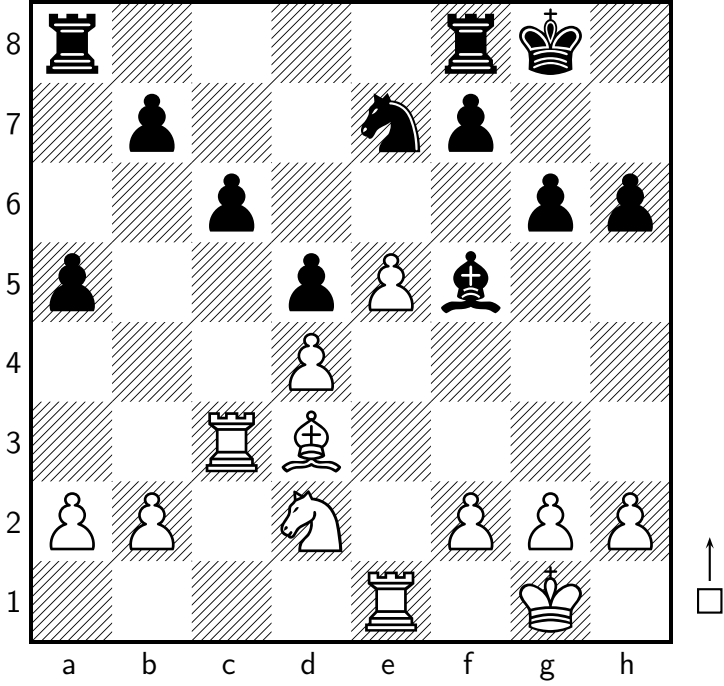
1912



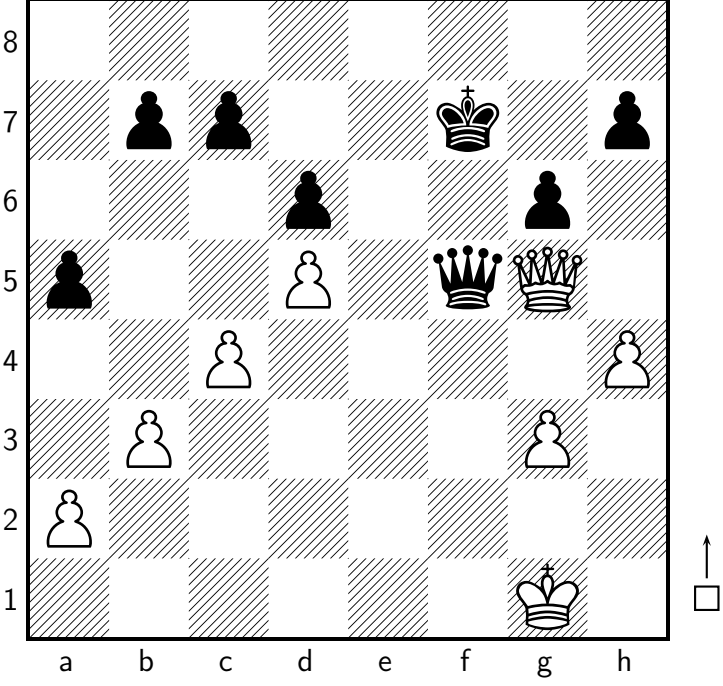
1910



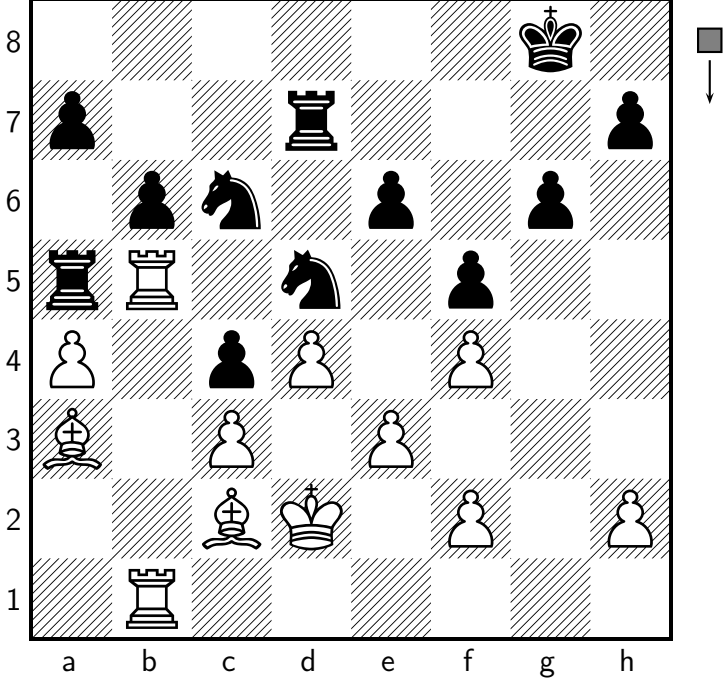
1913



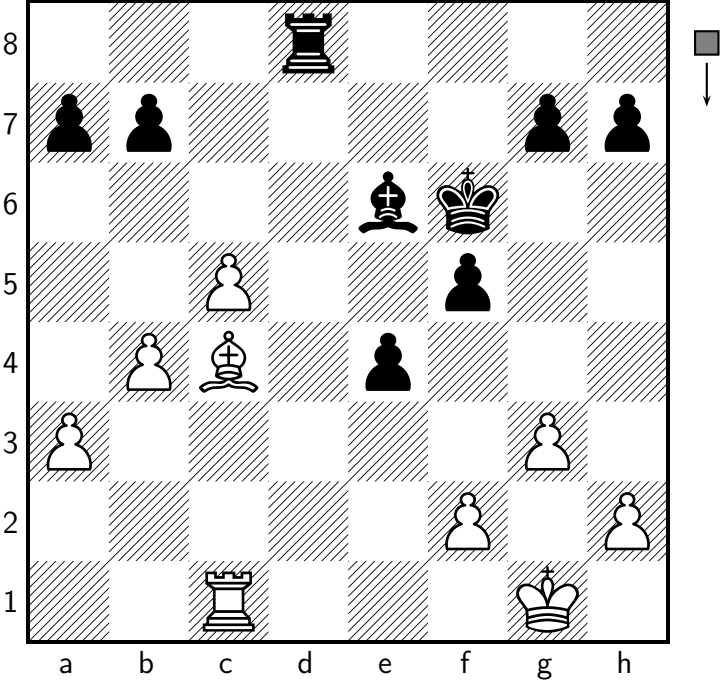
1911



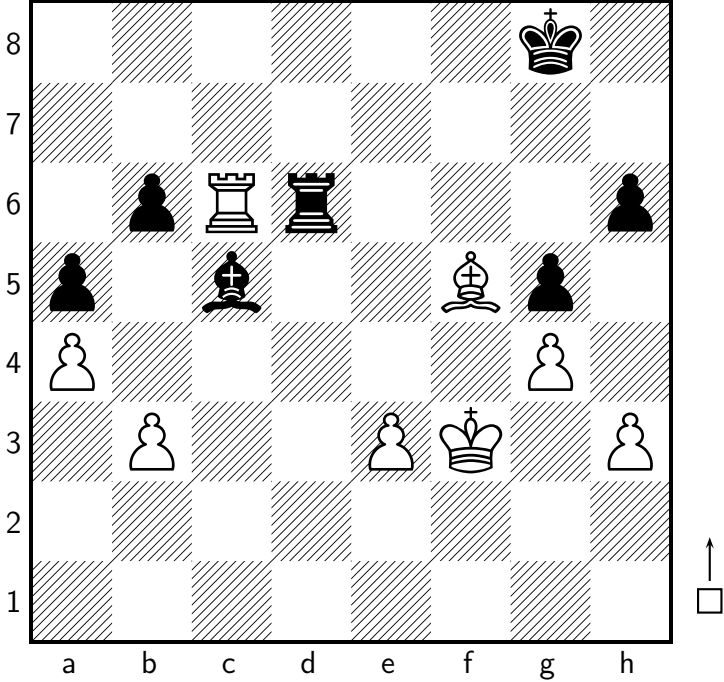
1914



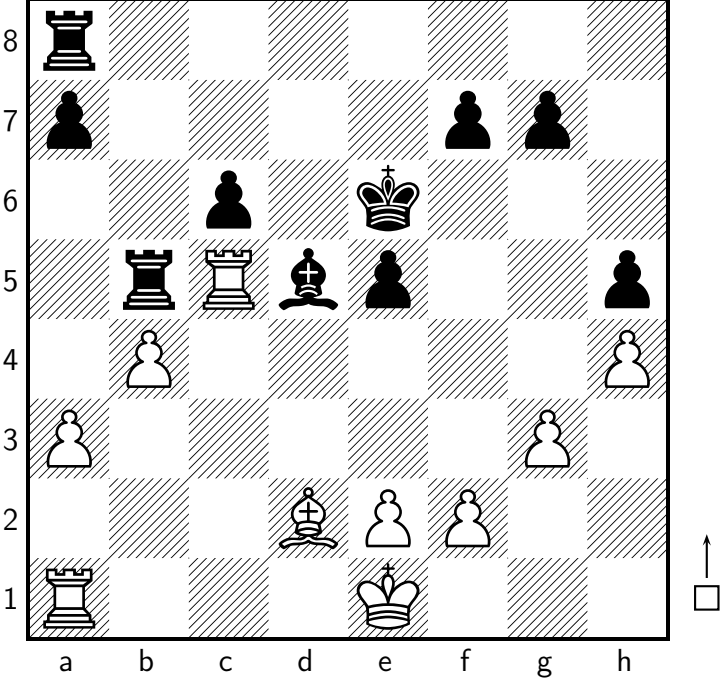
1915



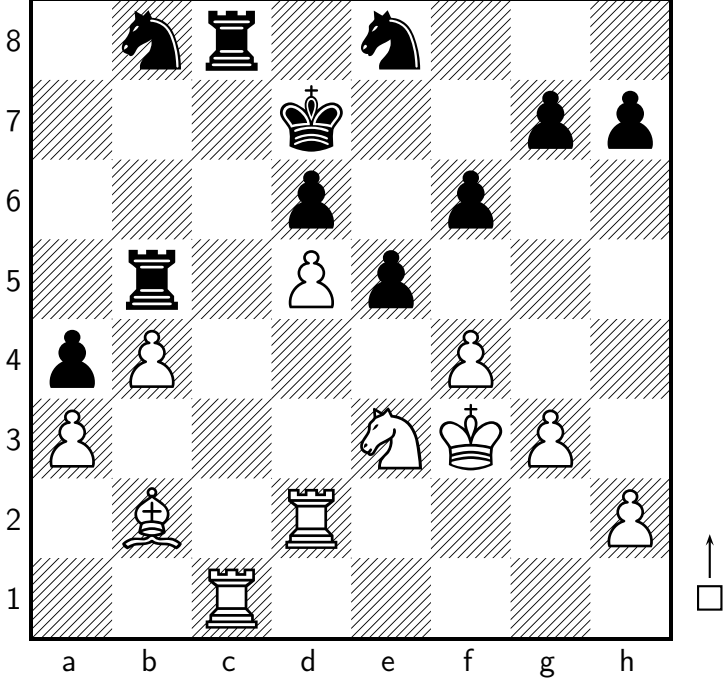
1918



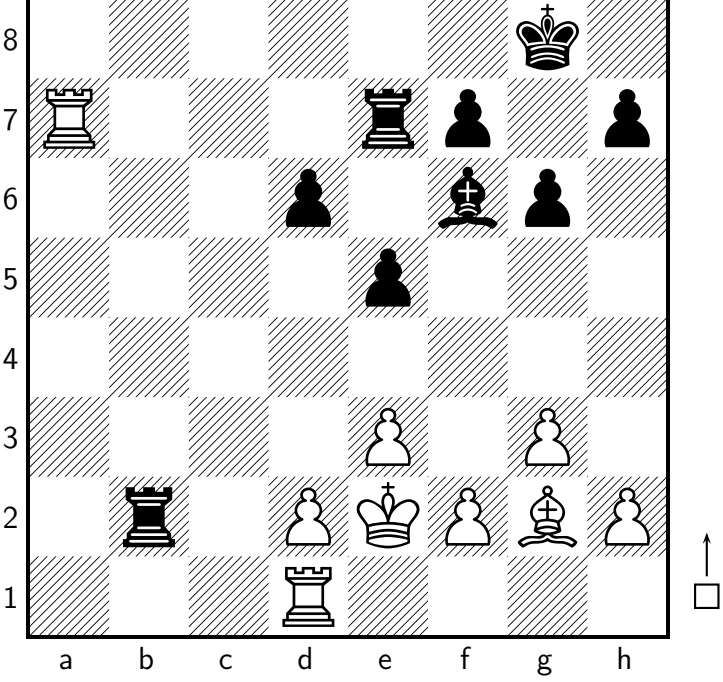
1916



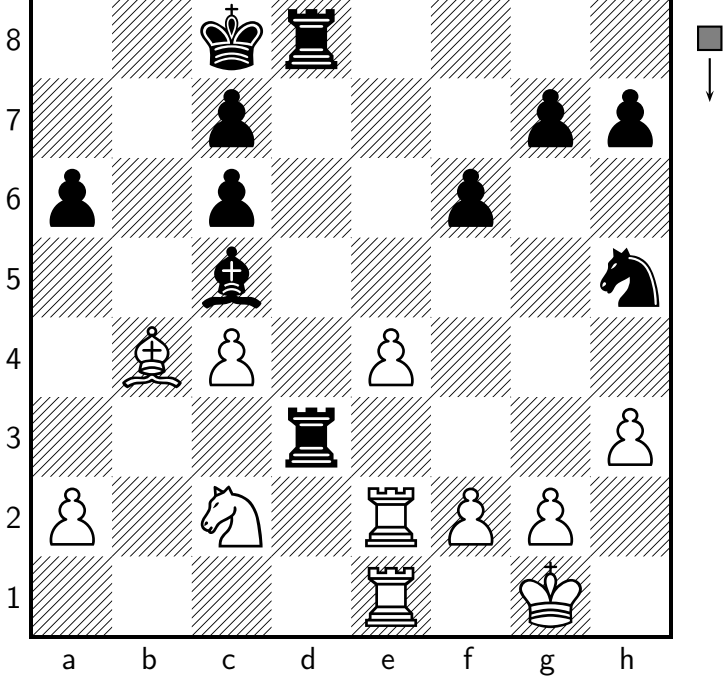
1919

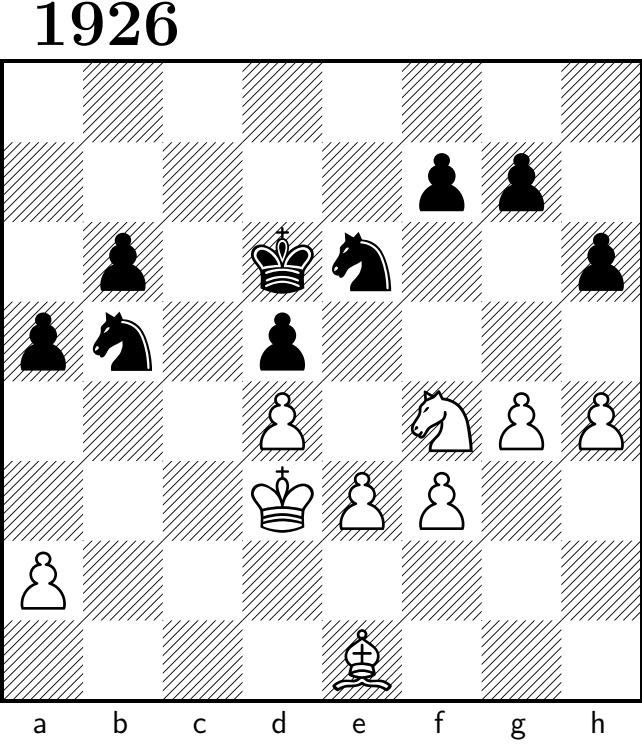
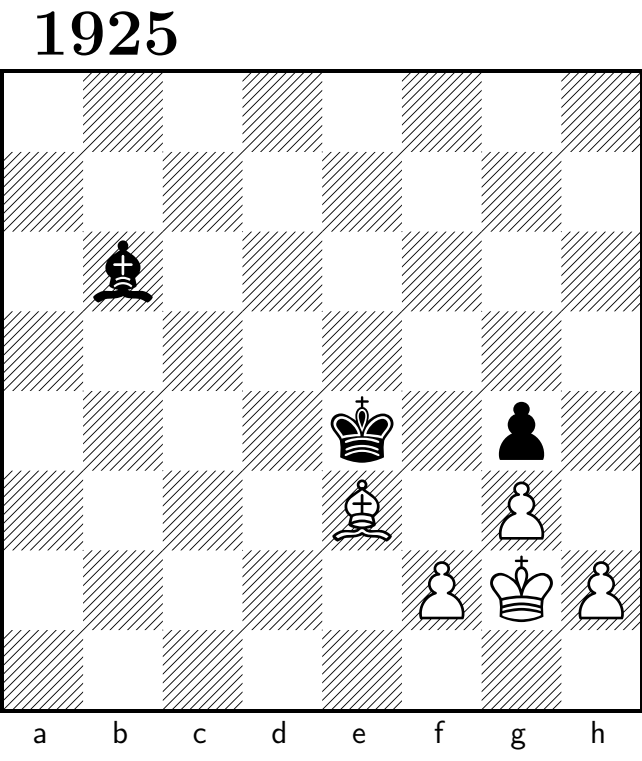
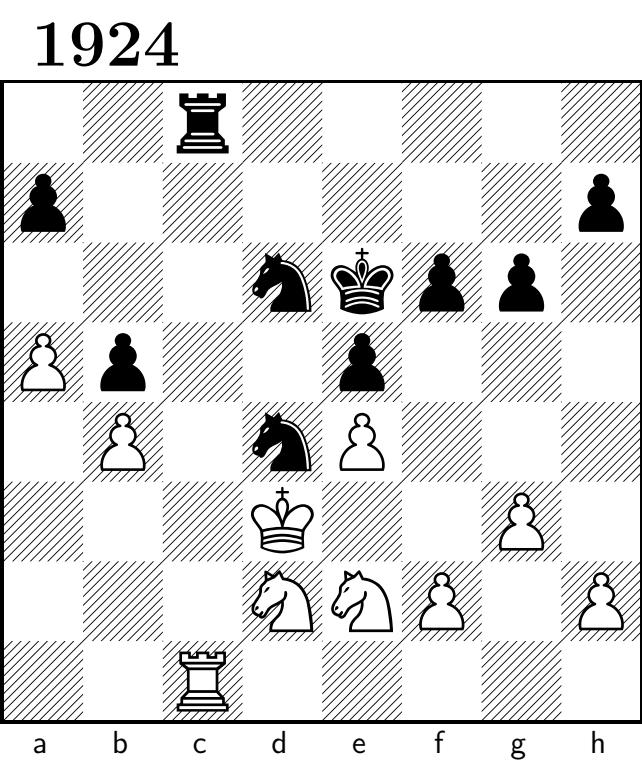
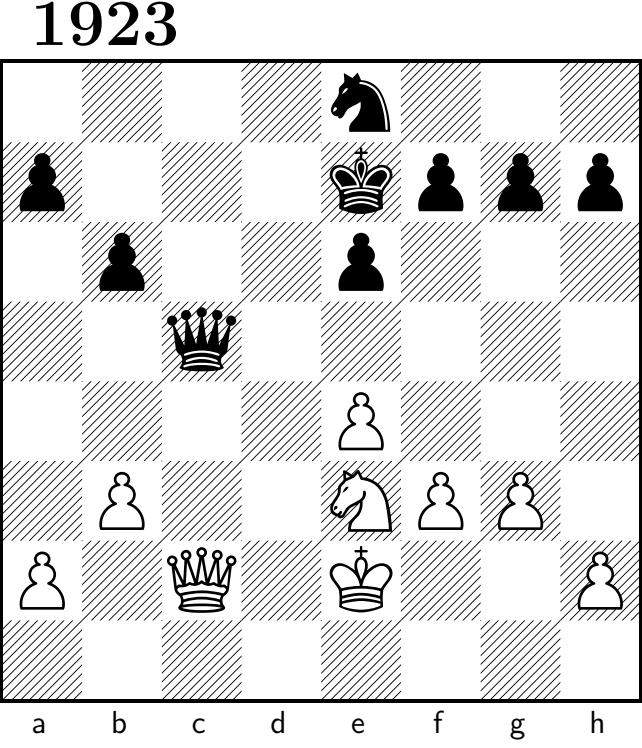
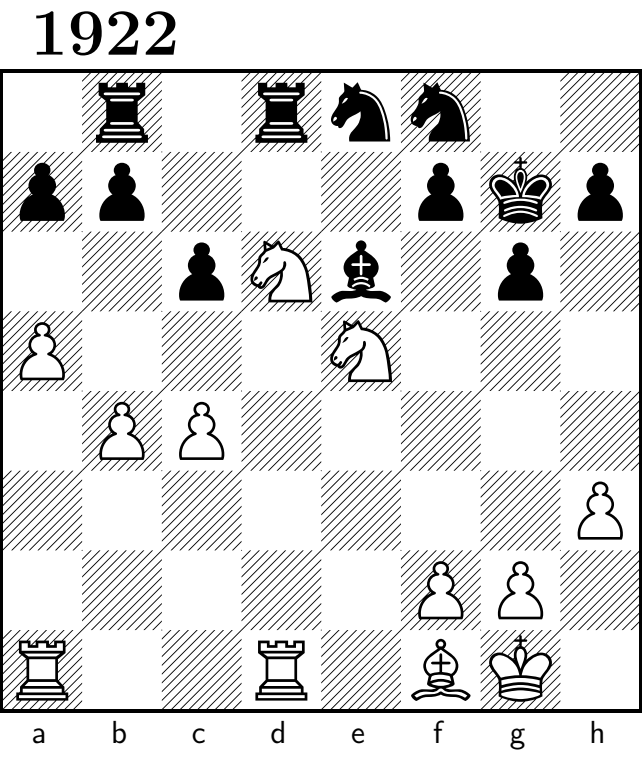
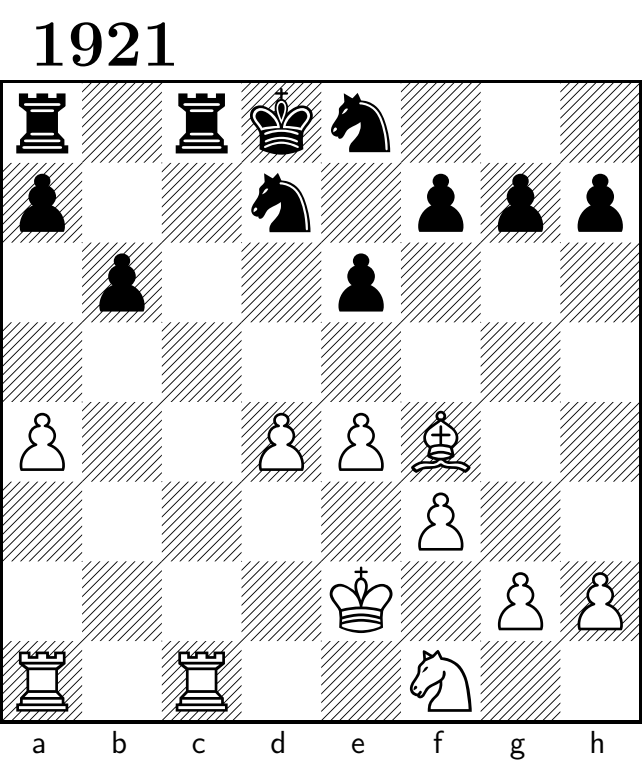


1917

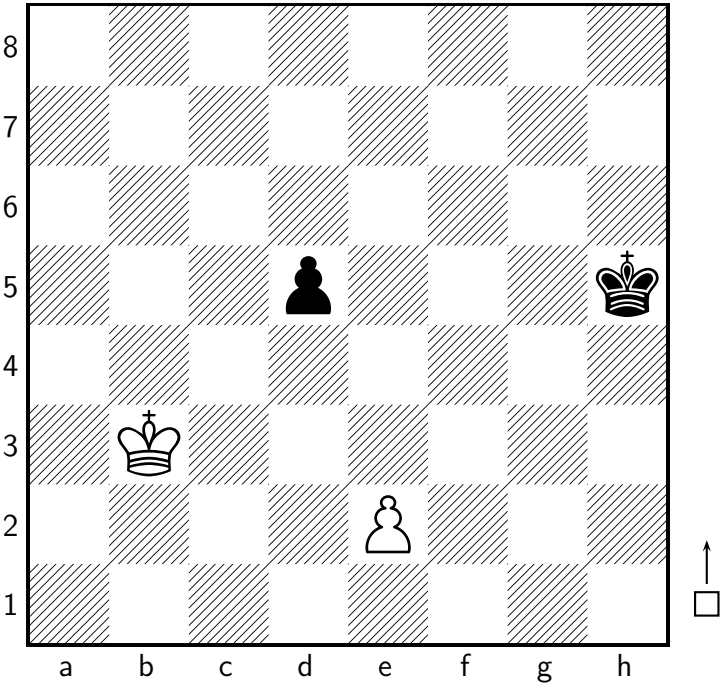


1920

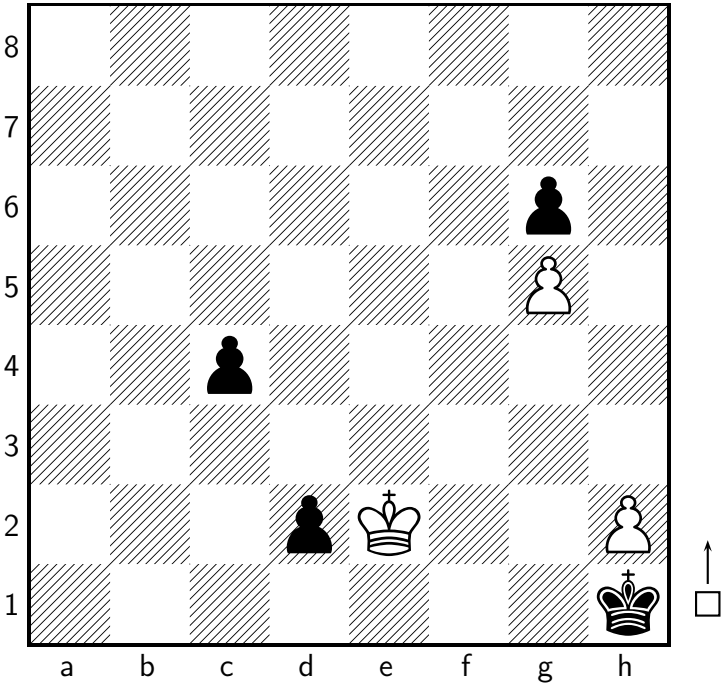




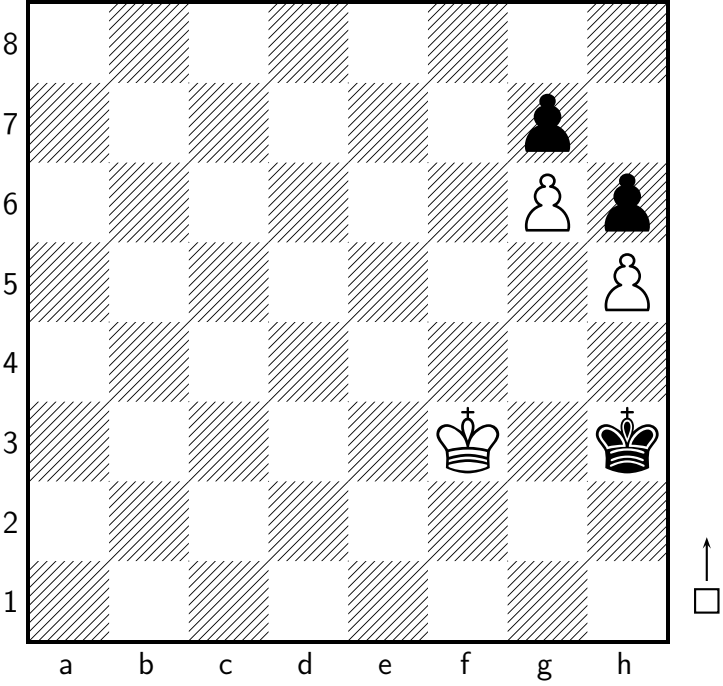
1927



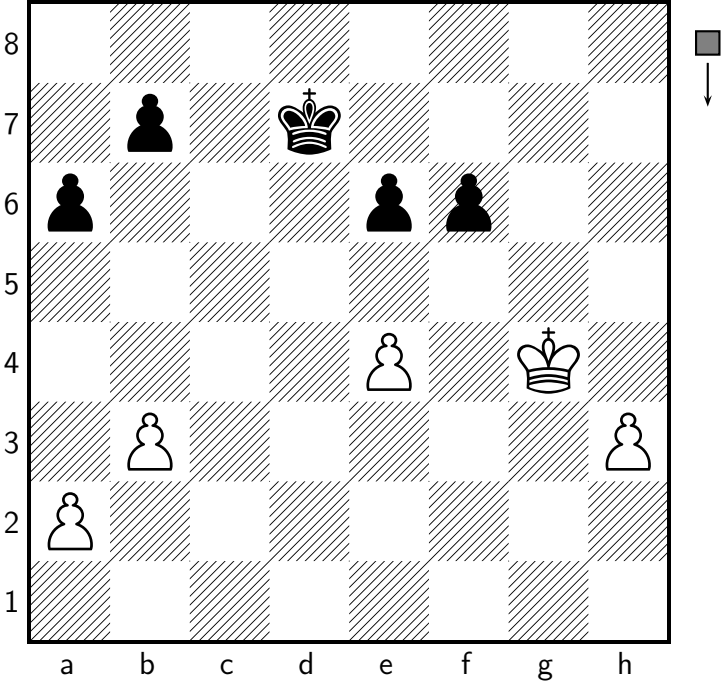
1930



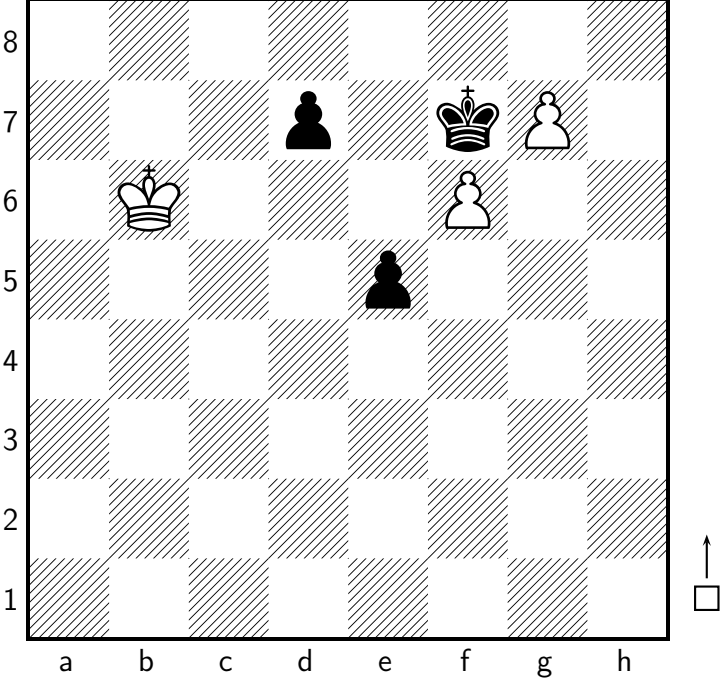
1928



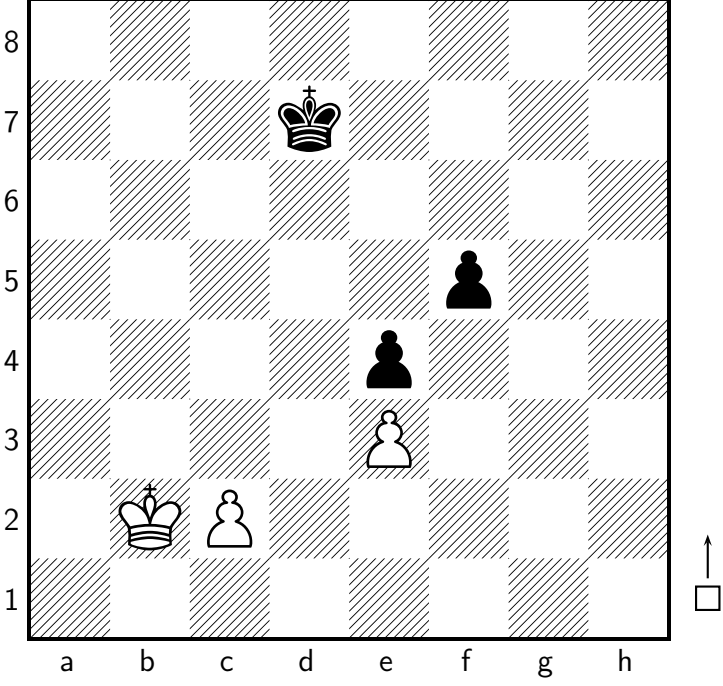
1931



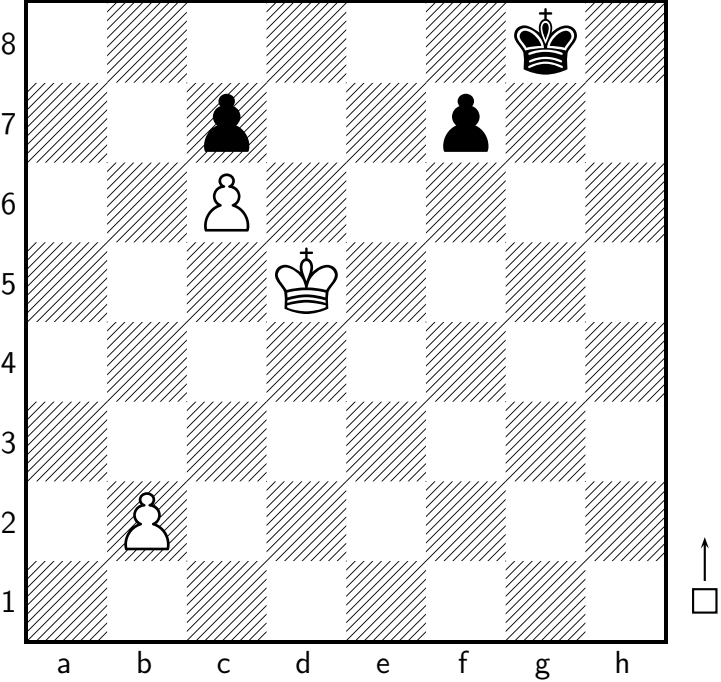
1929



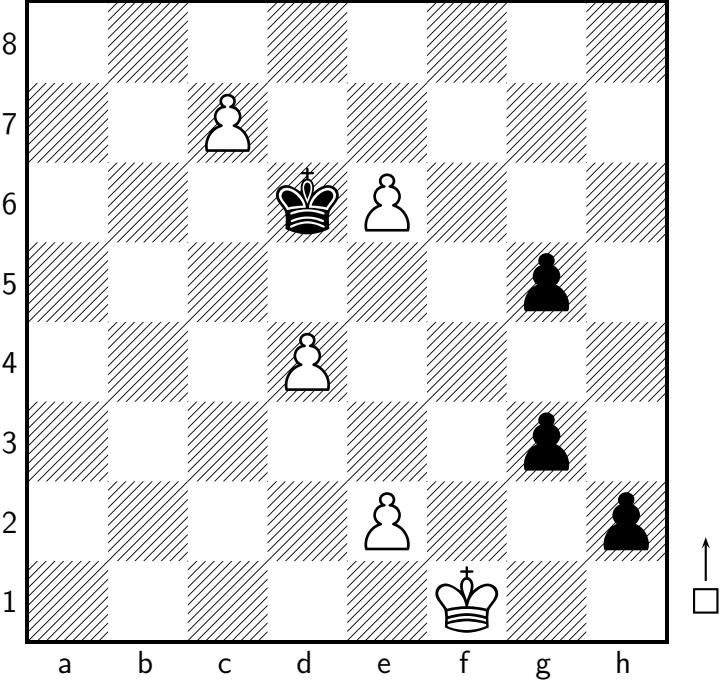
1932



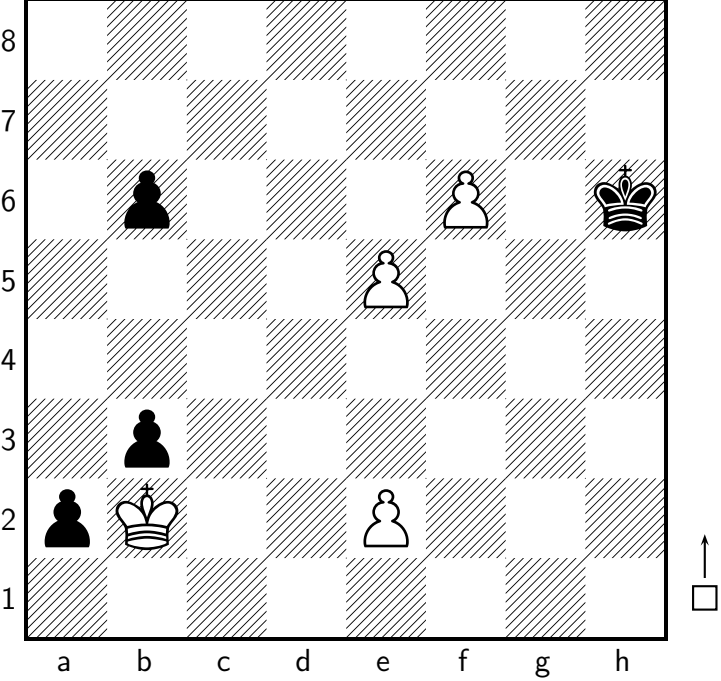
1933



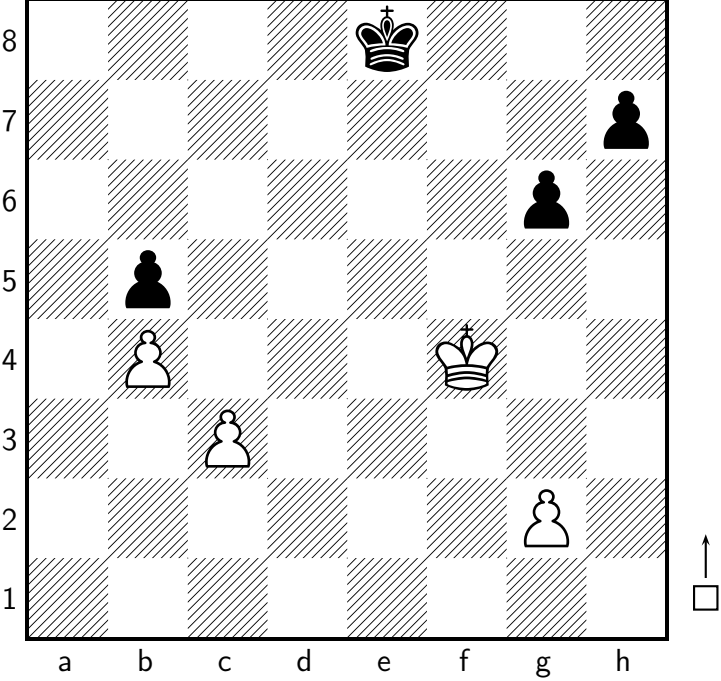
1936



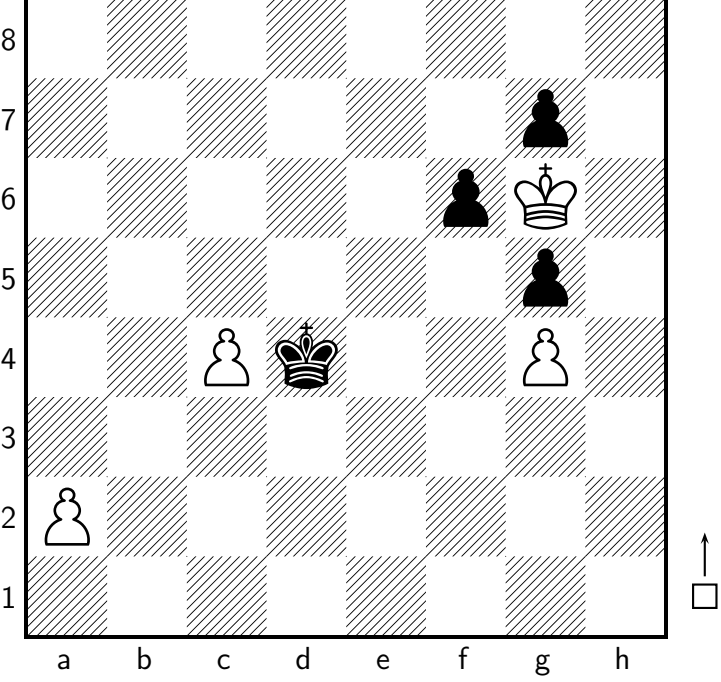
1934



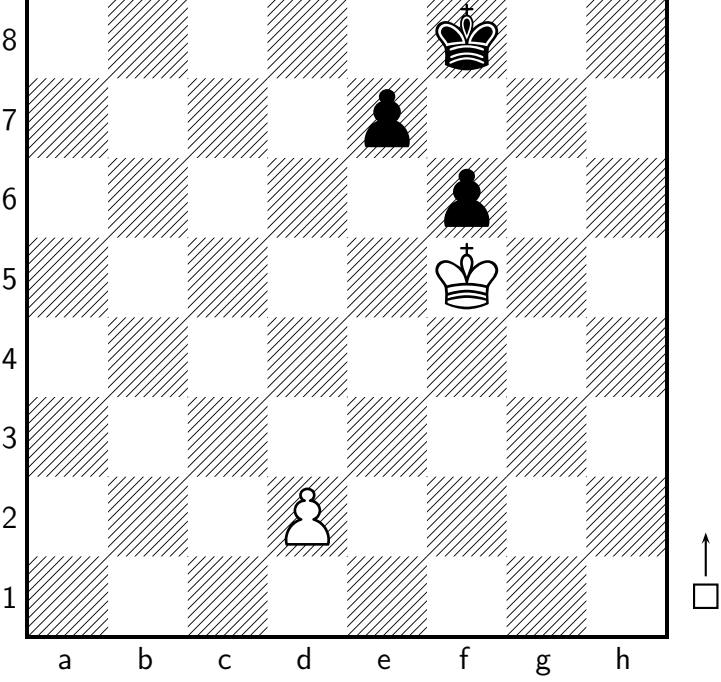
1937



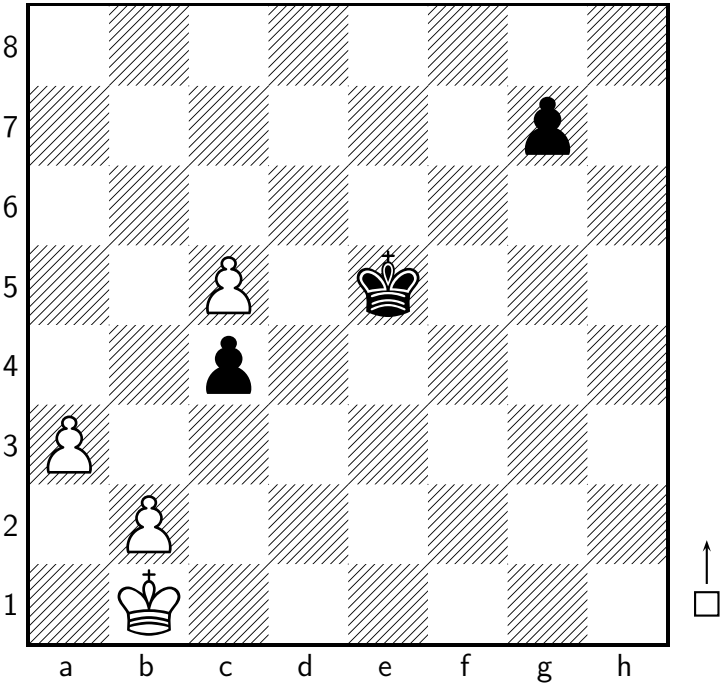
1935



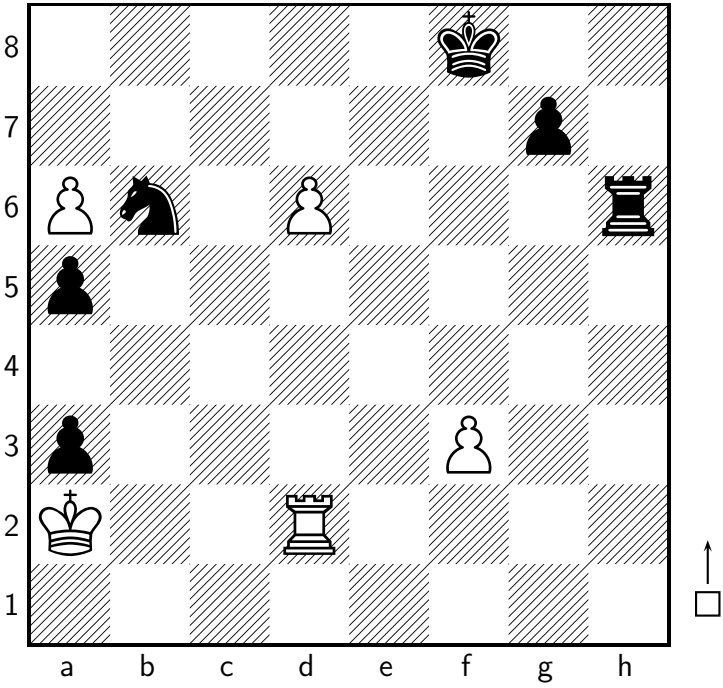
1938



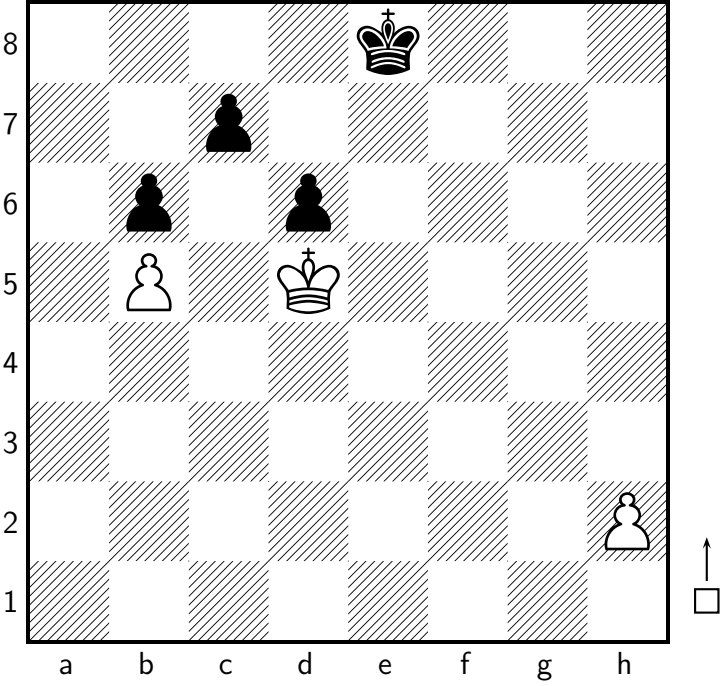
1939



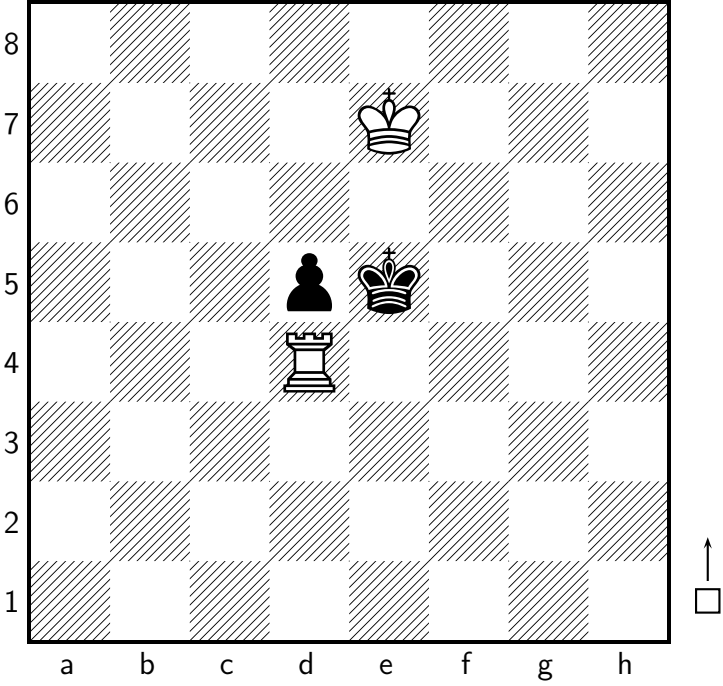
1942



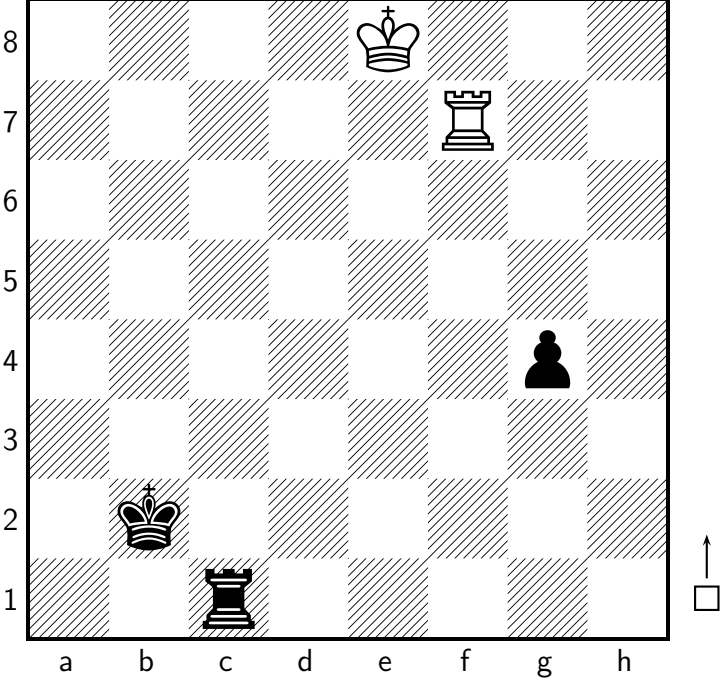
1940



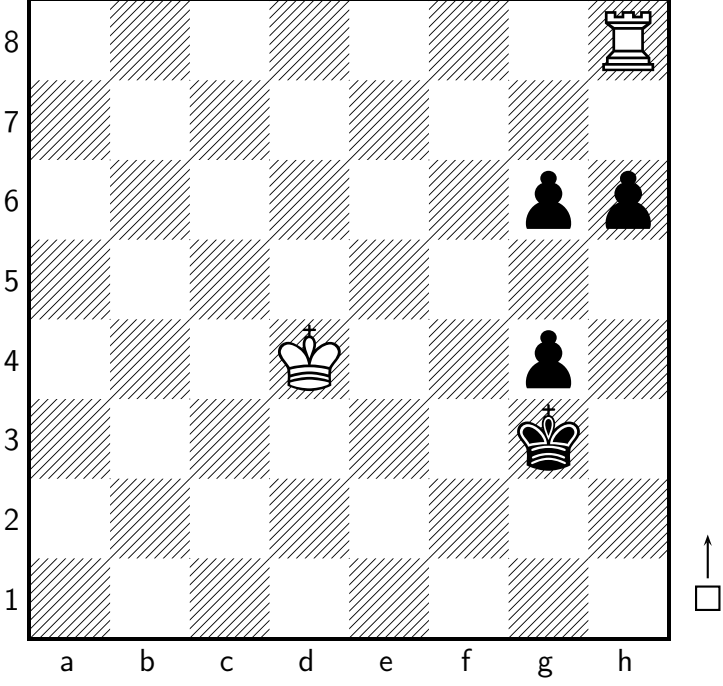
1943



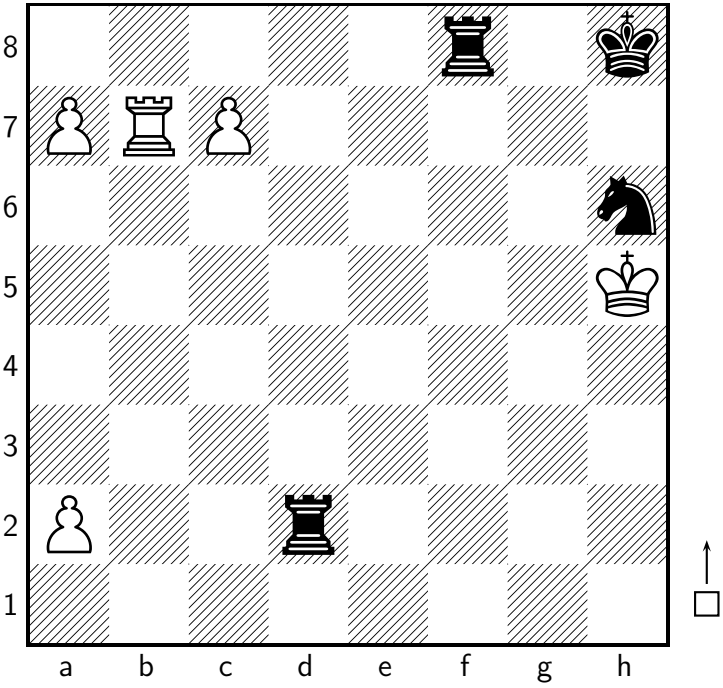
1941



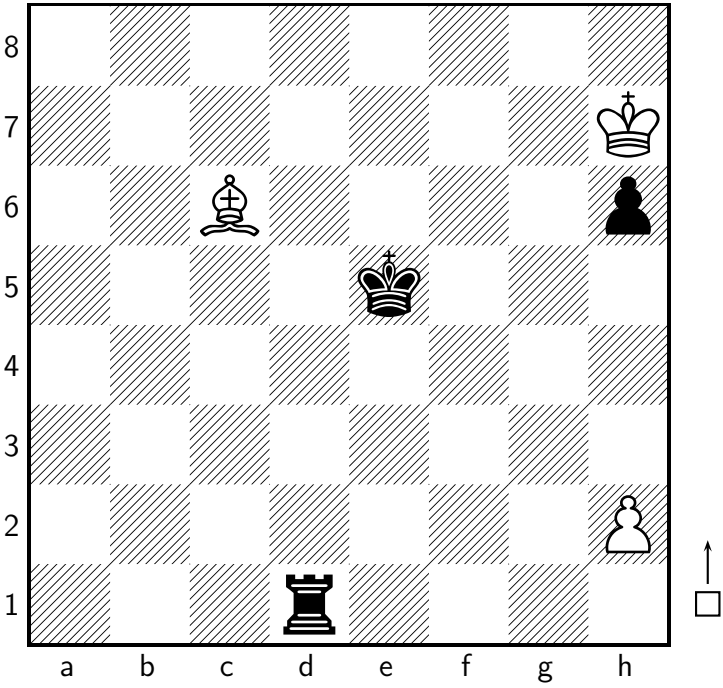
1944



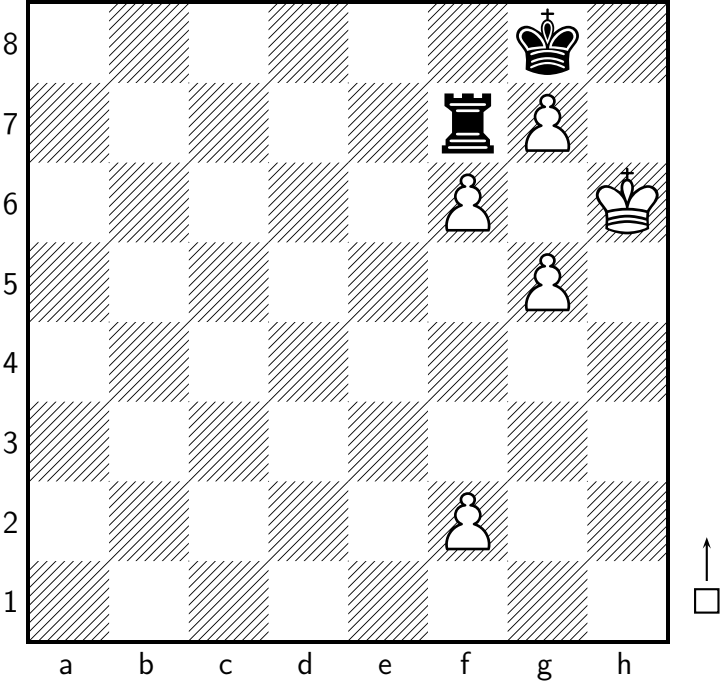
1945



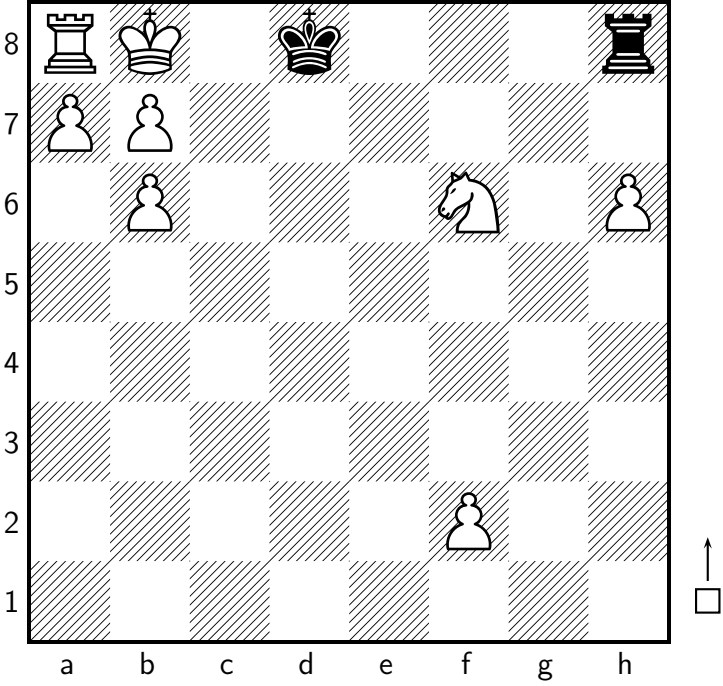
1948



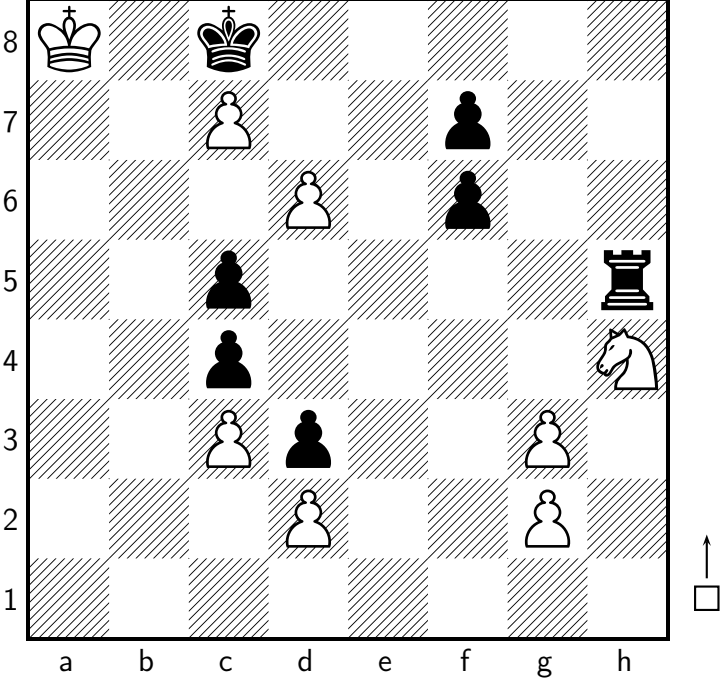
1946



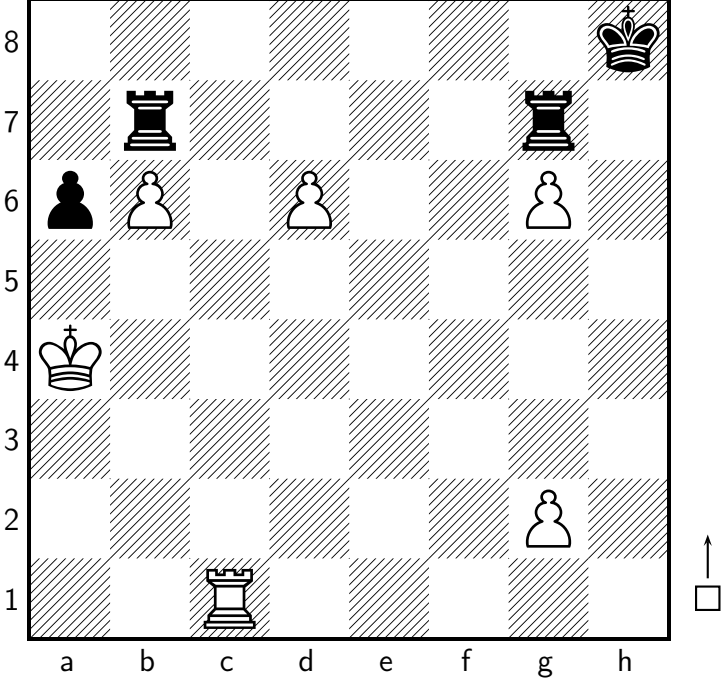
1949



1947

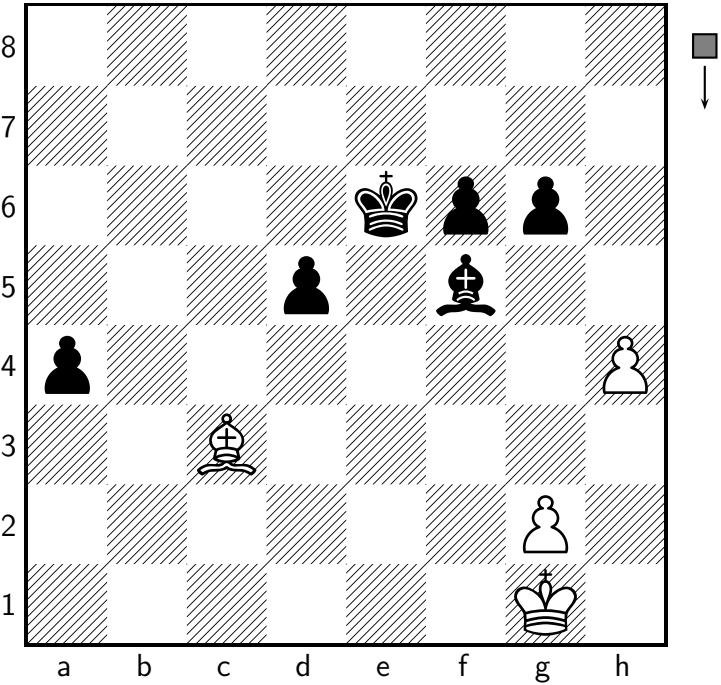


1950

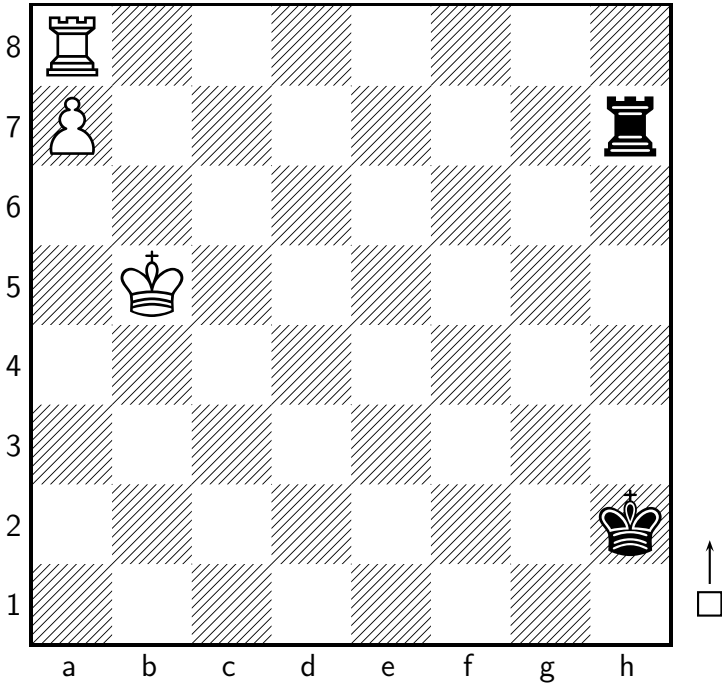




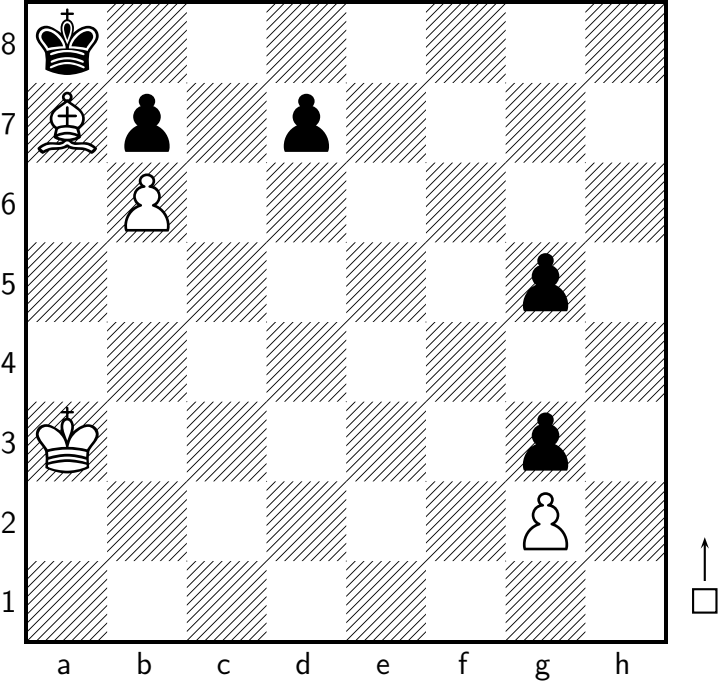
1951



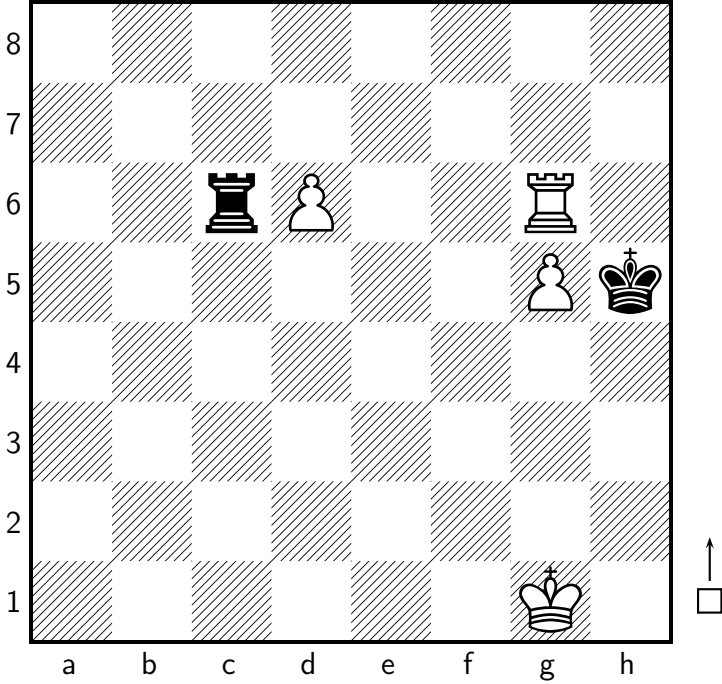
1954



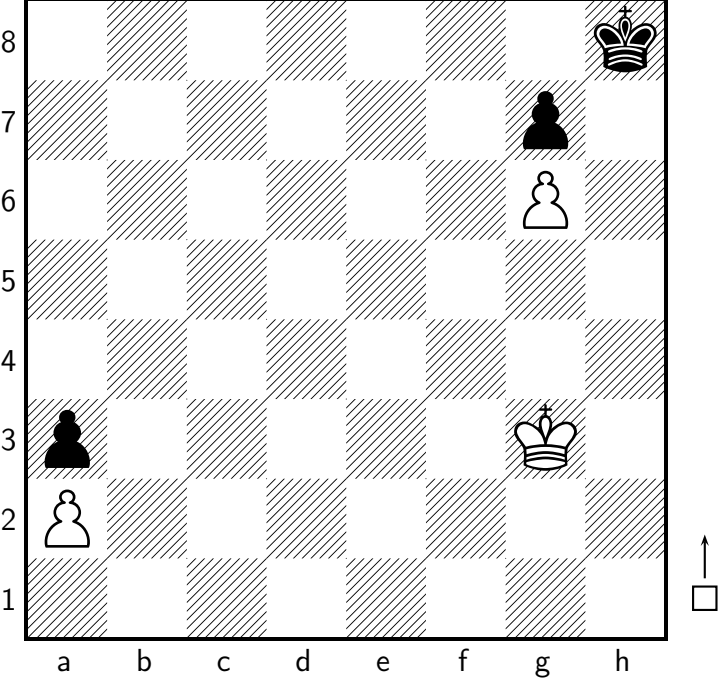
1952



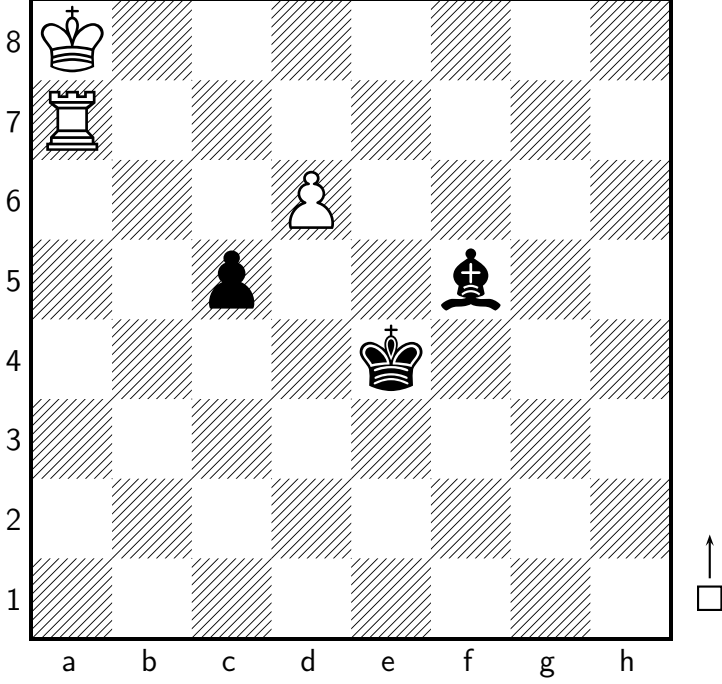
1955



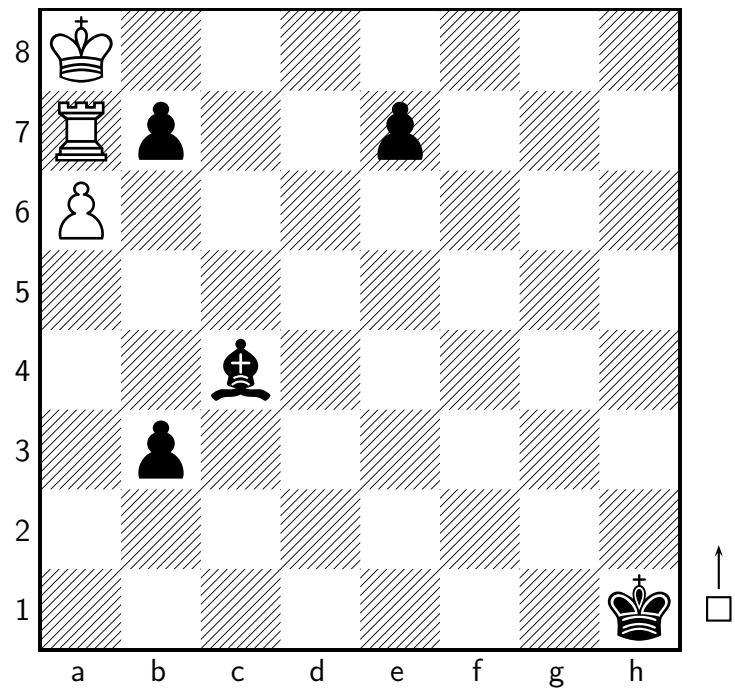
1953



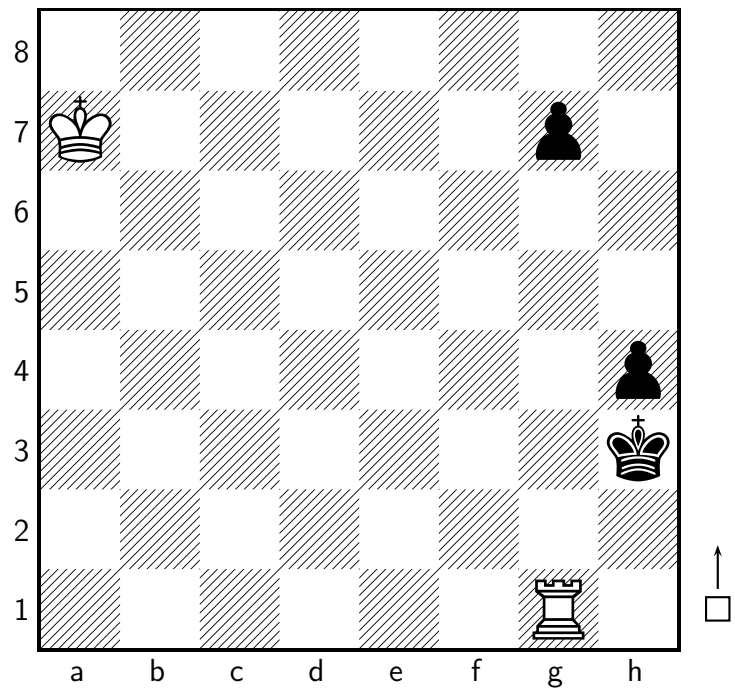
1956



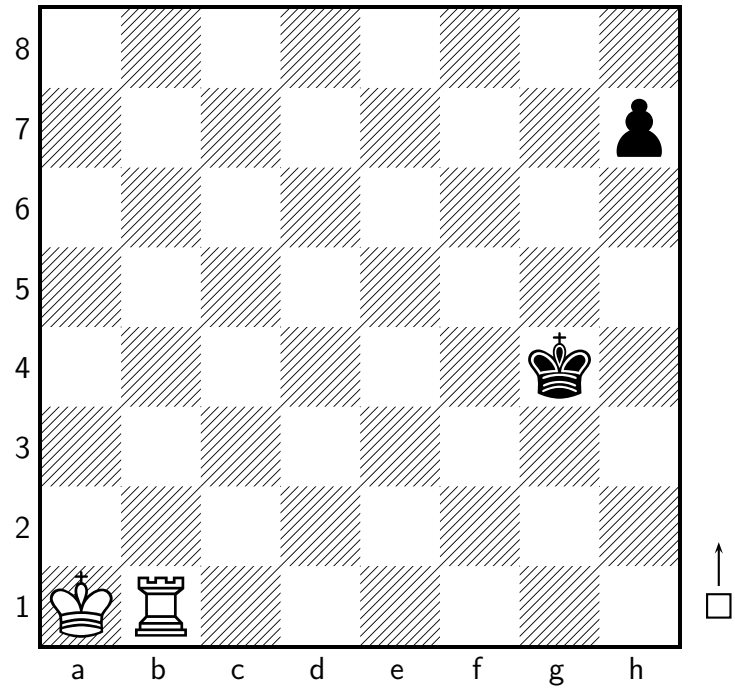
1957



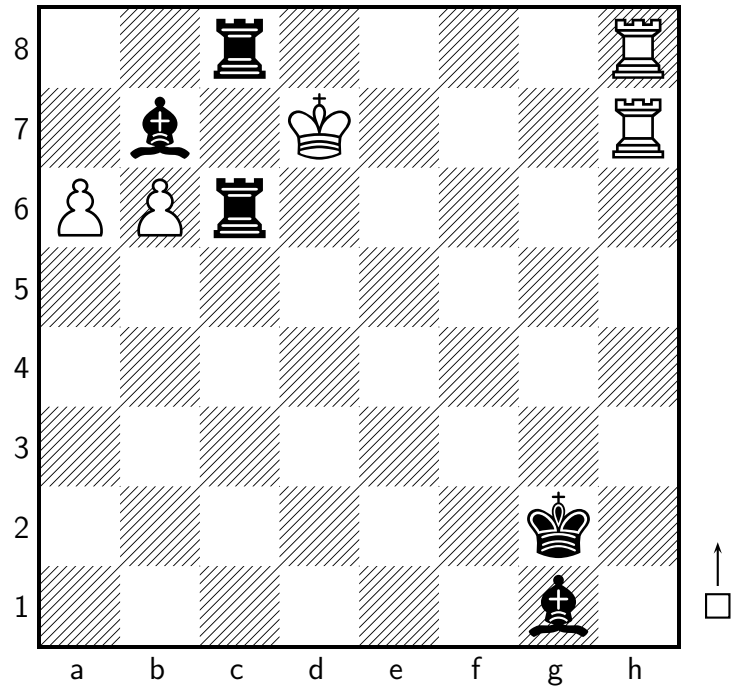
1960



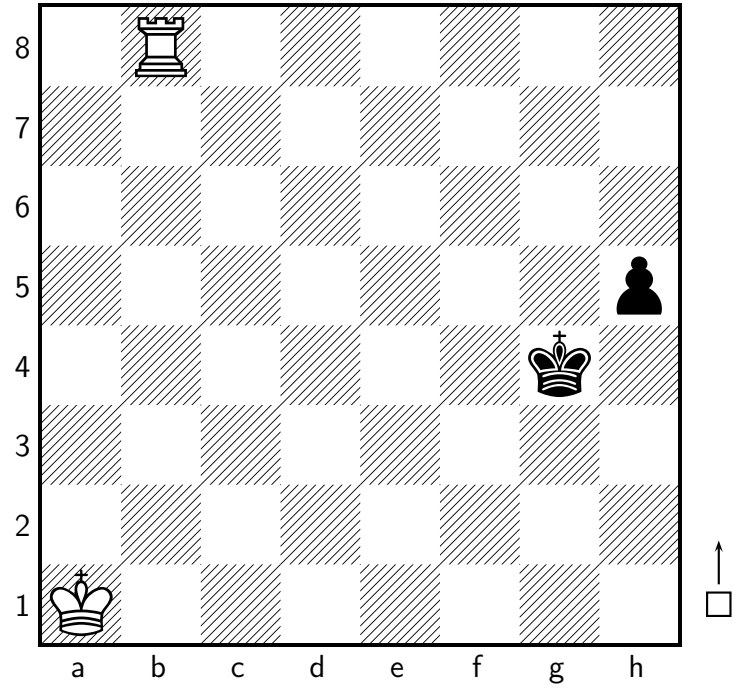
1958



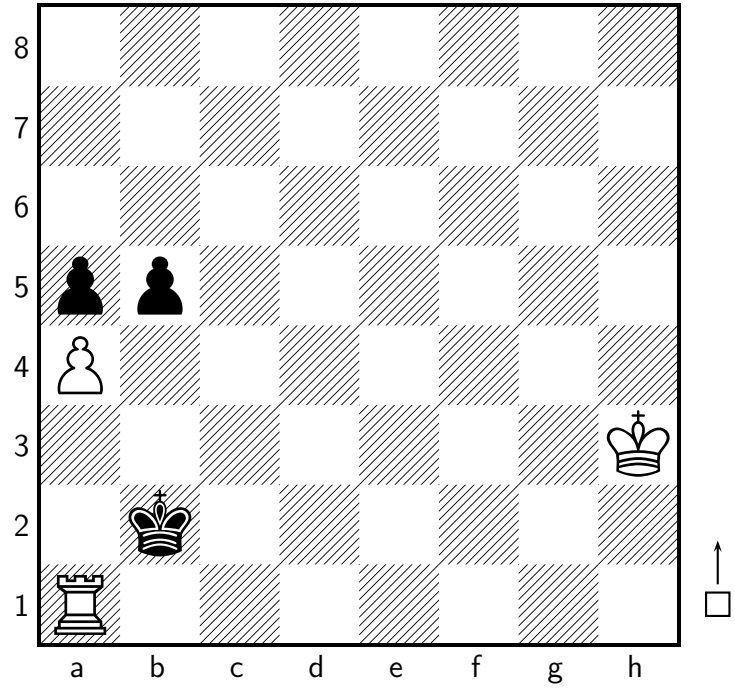
1961



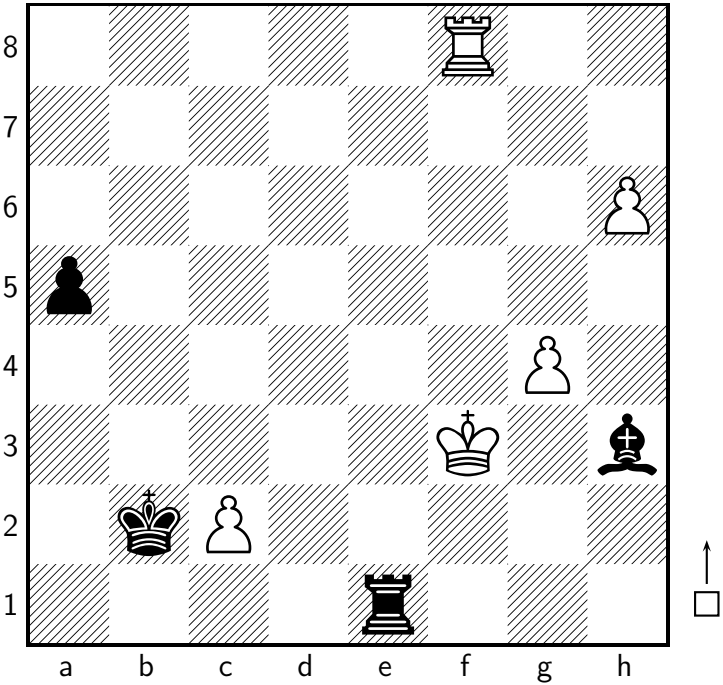
1959



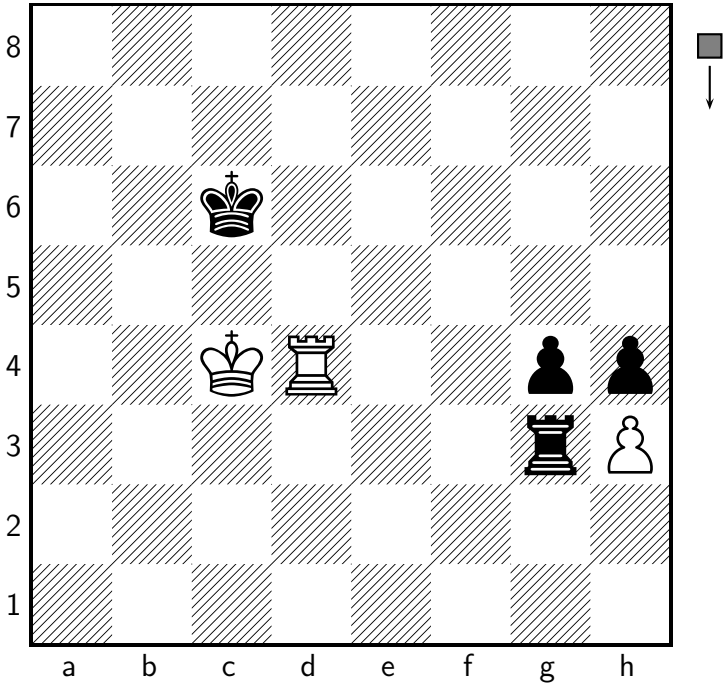
1962



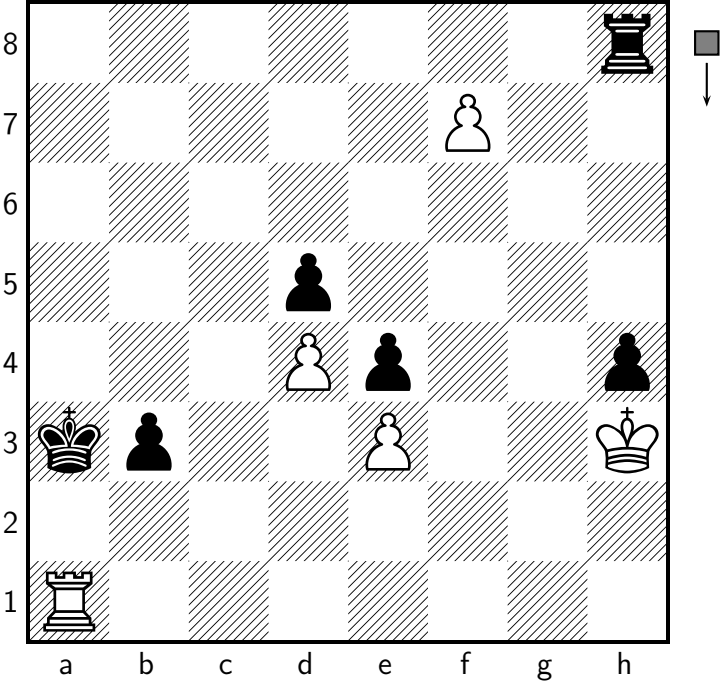
1963



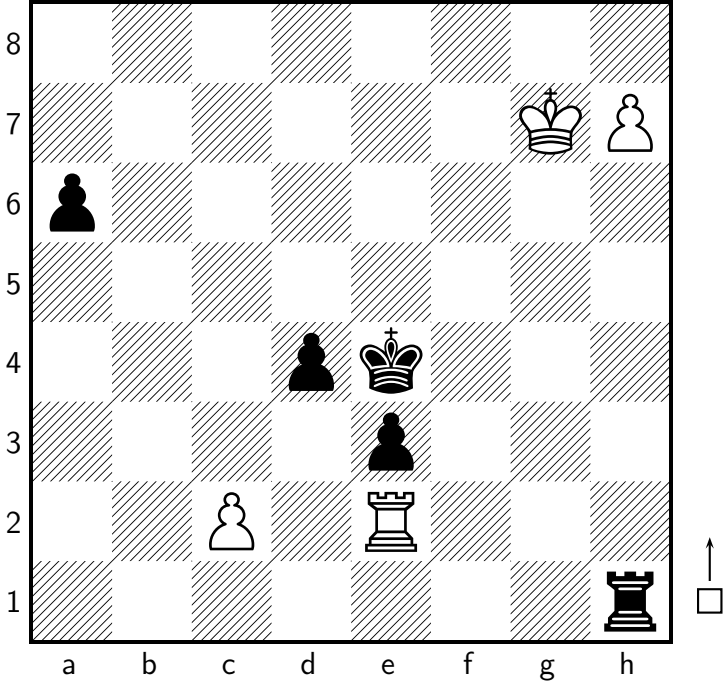
1966



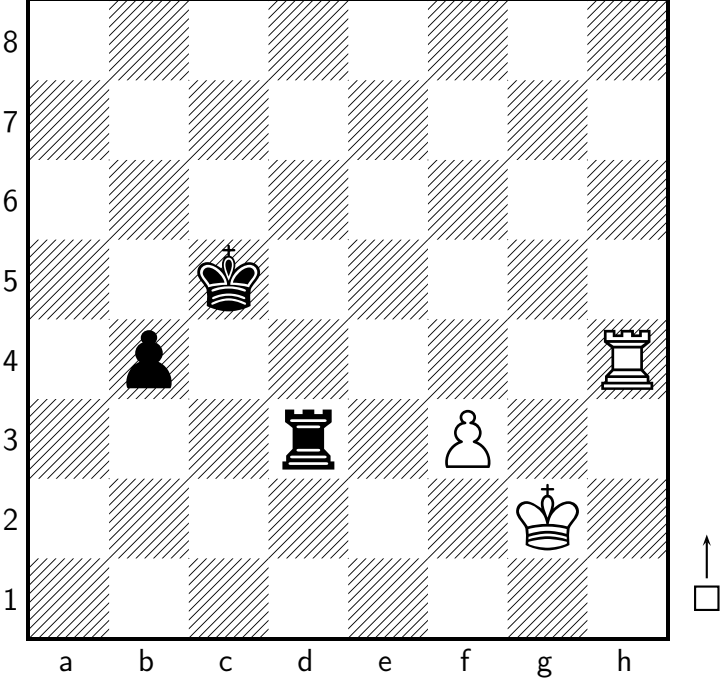
1964



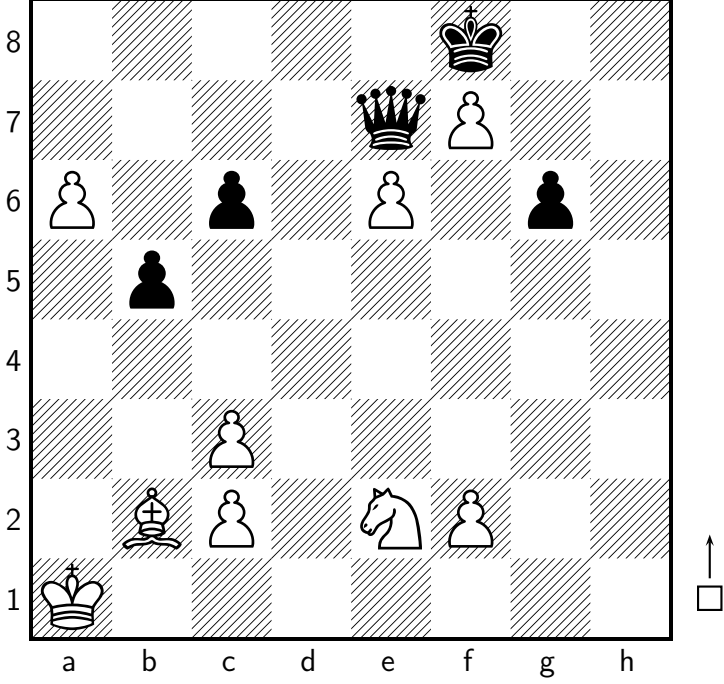
1967



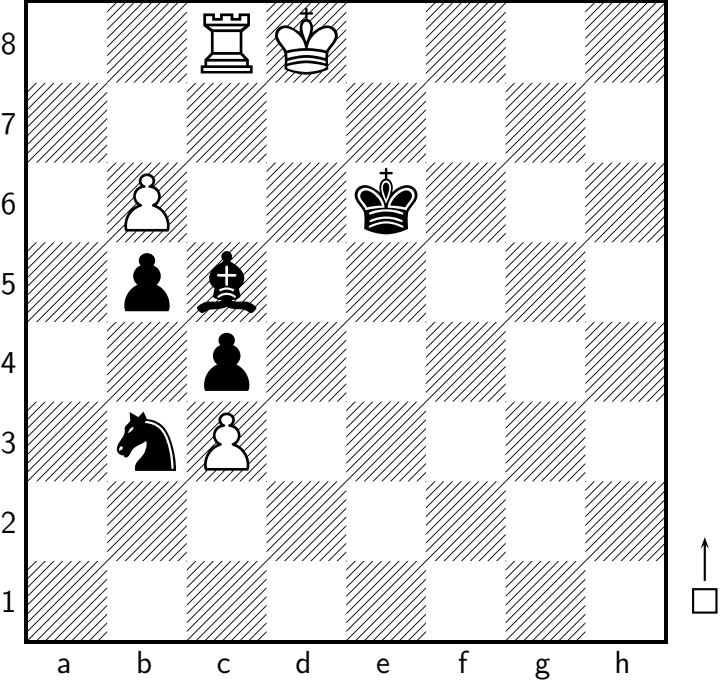
1965



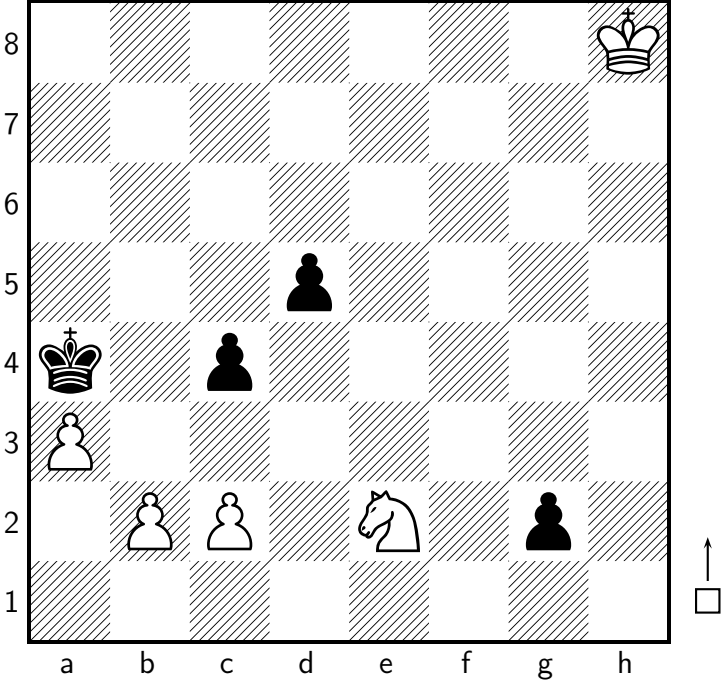
1968



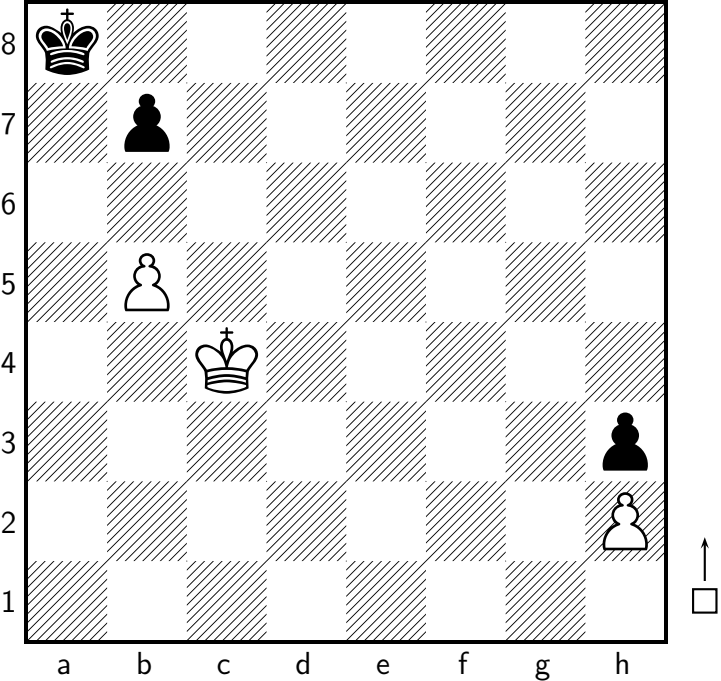
1969



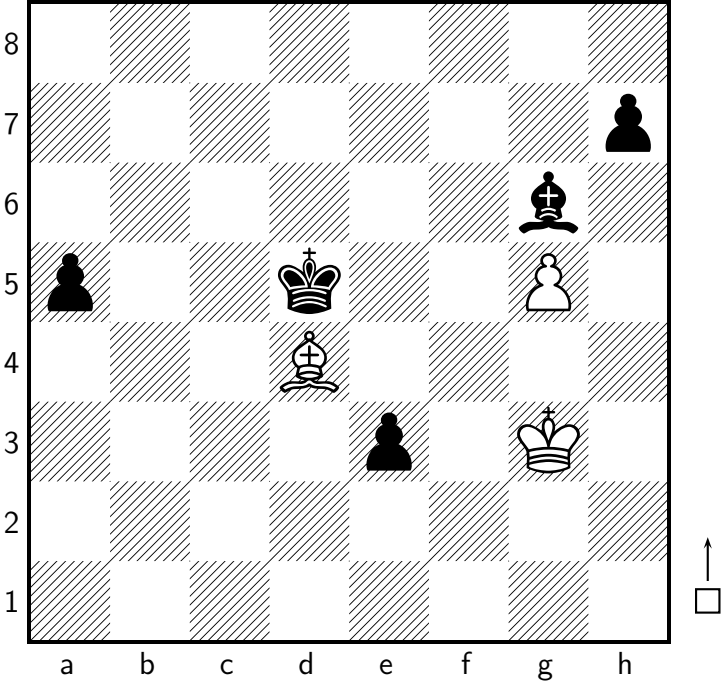
1972



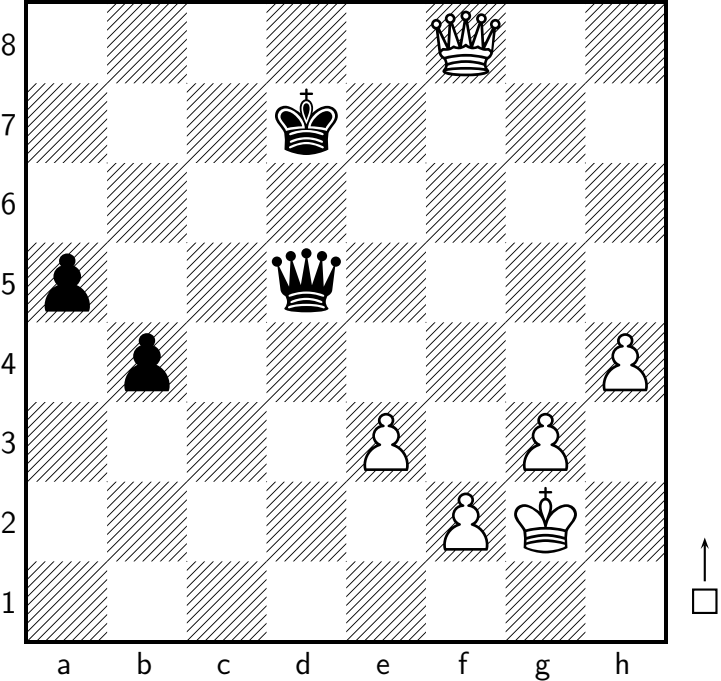
1970



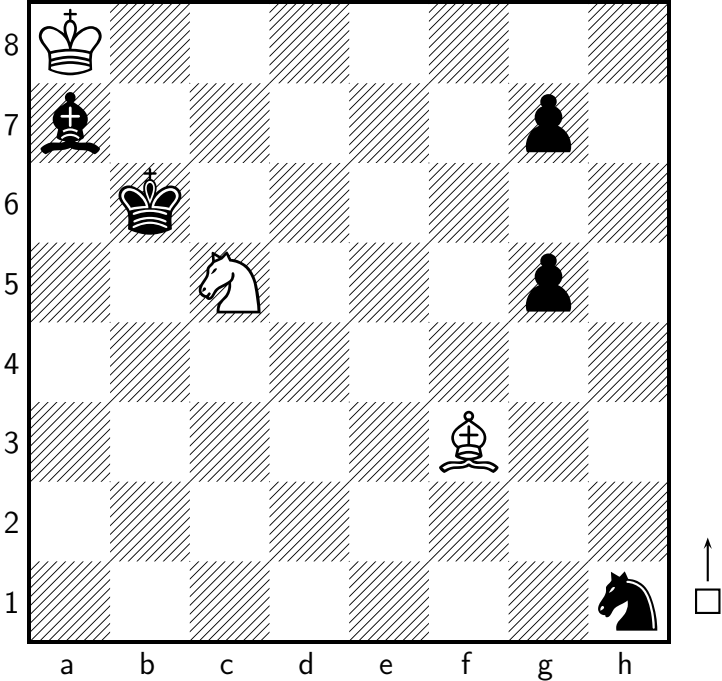
1973



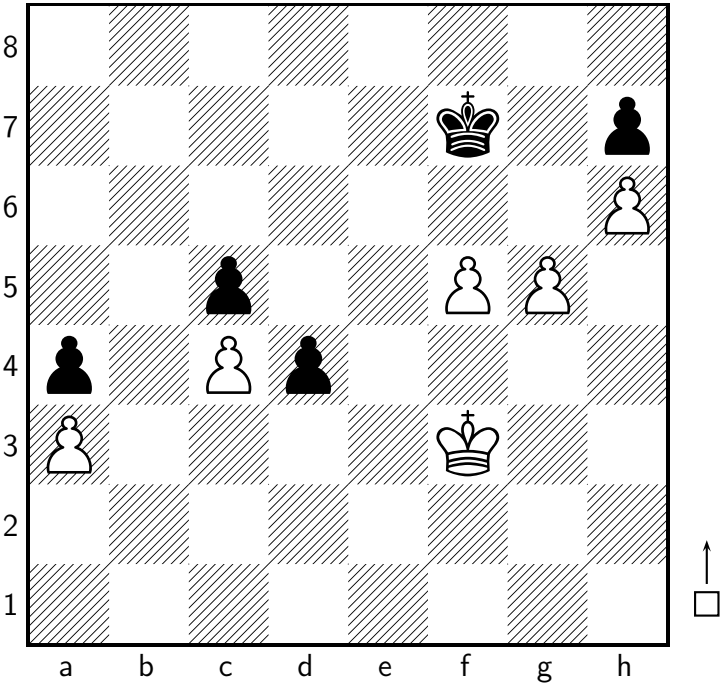
1971



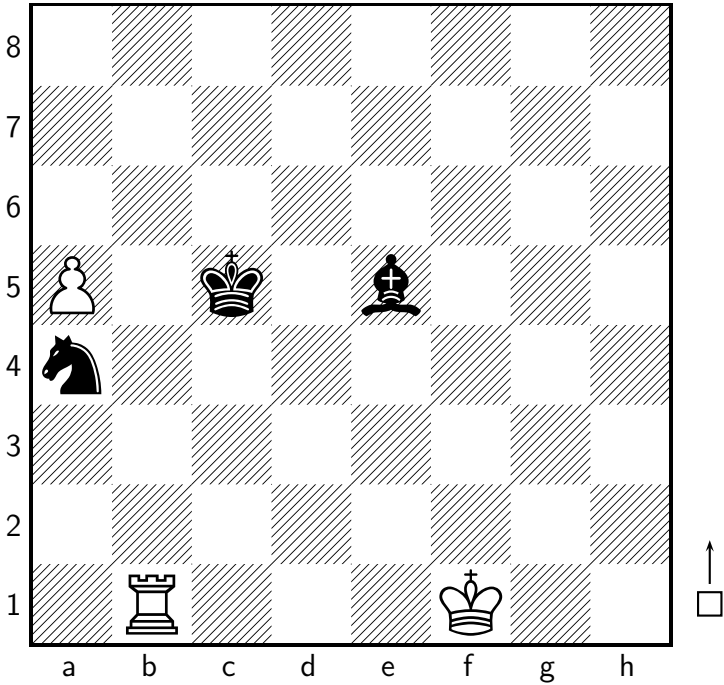
1974



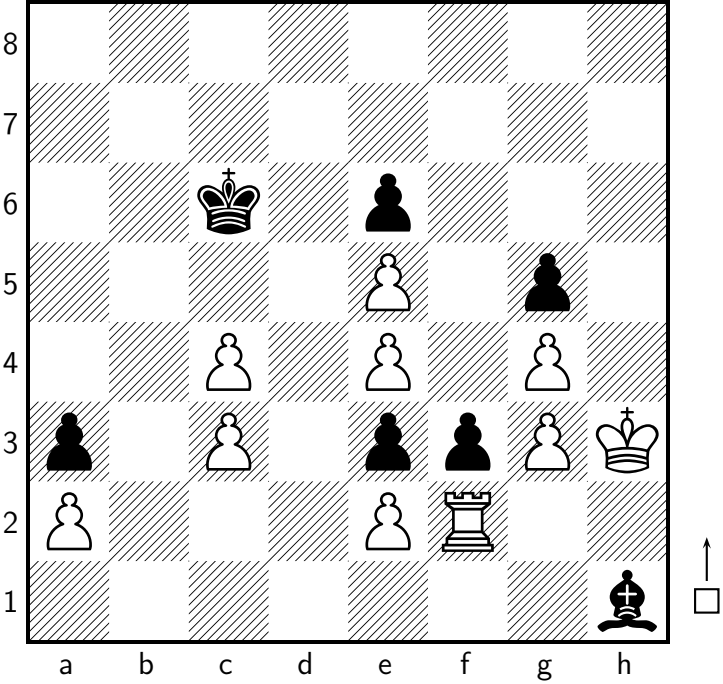
1975



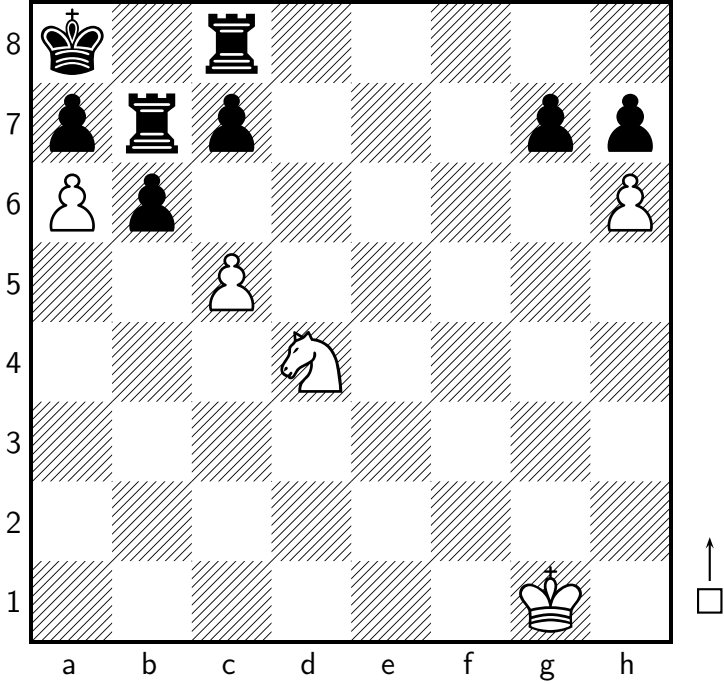
1978



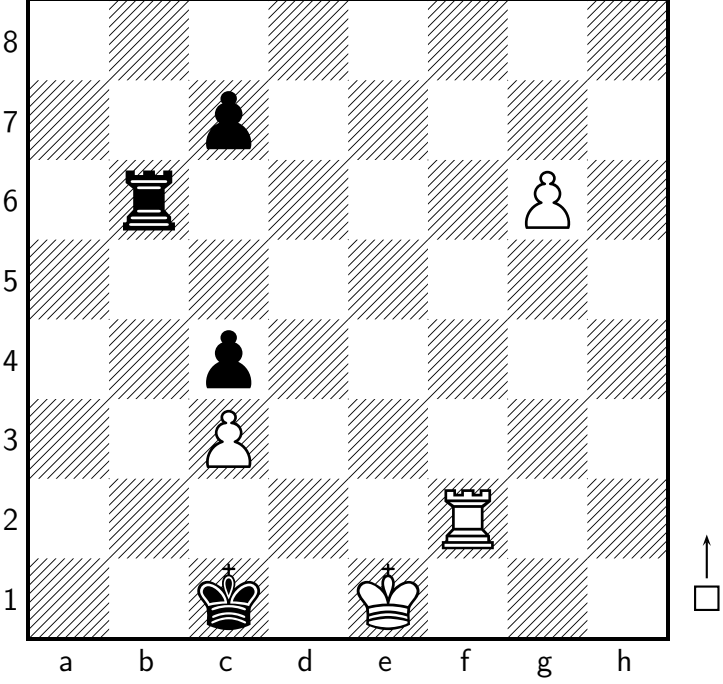
1976



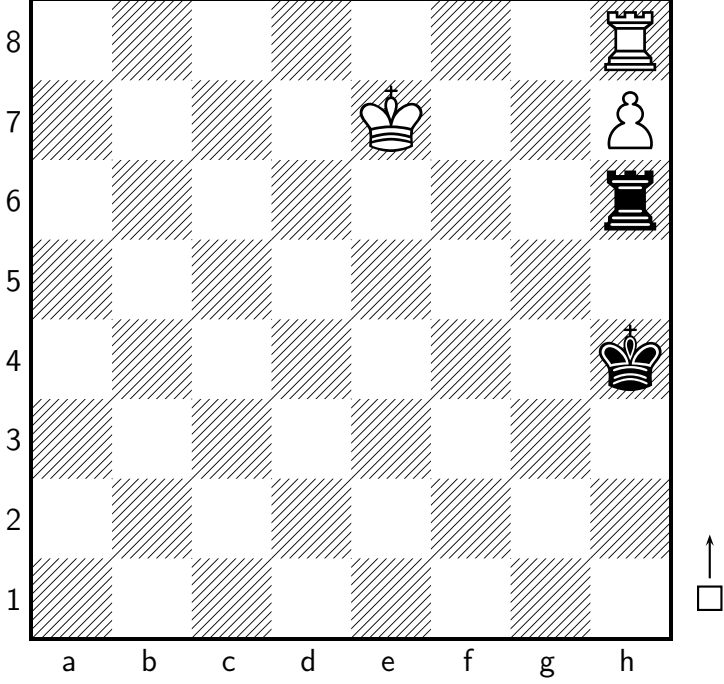
1979



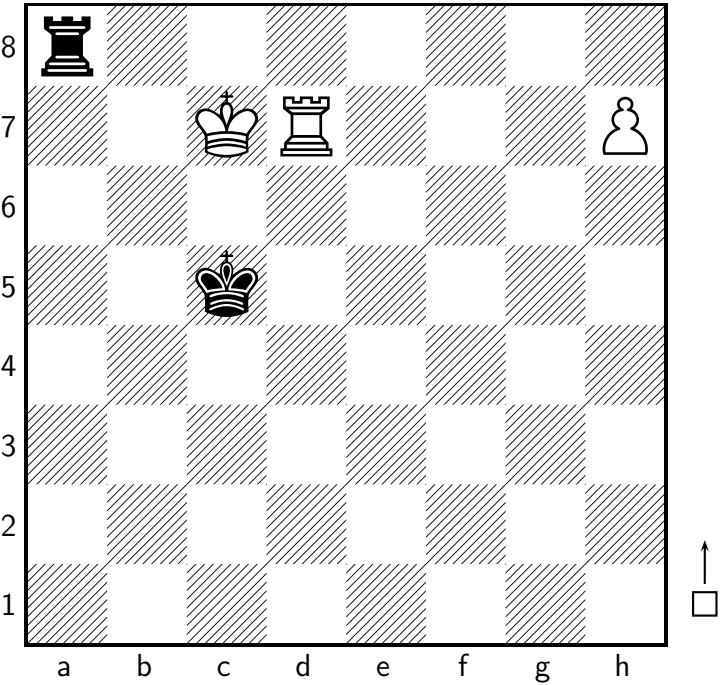
1977



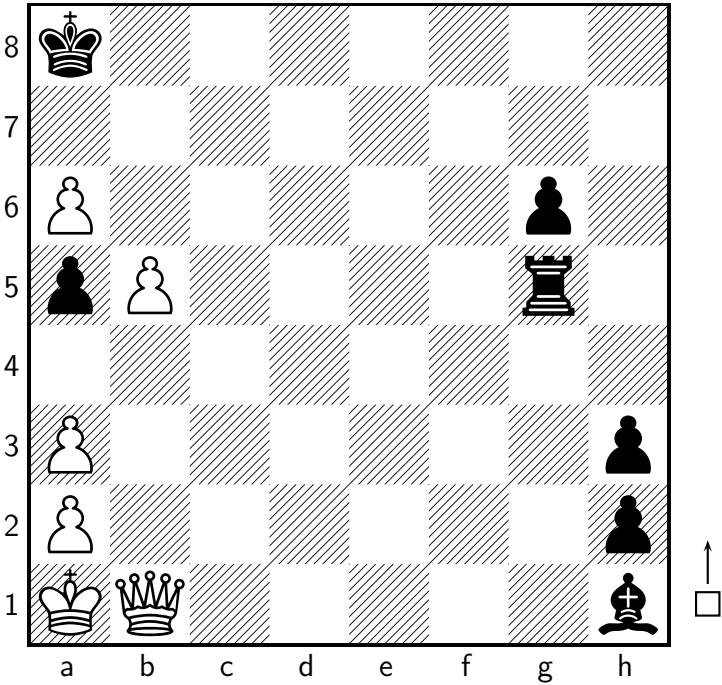
1980



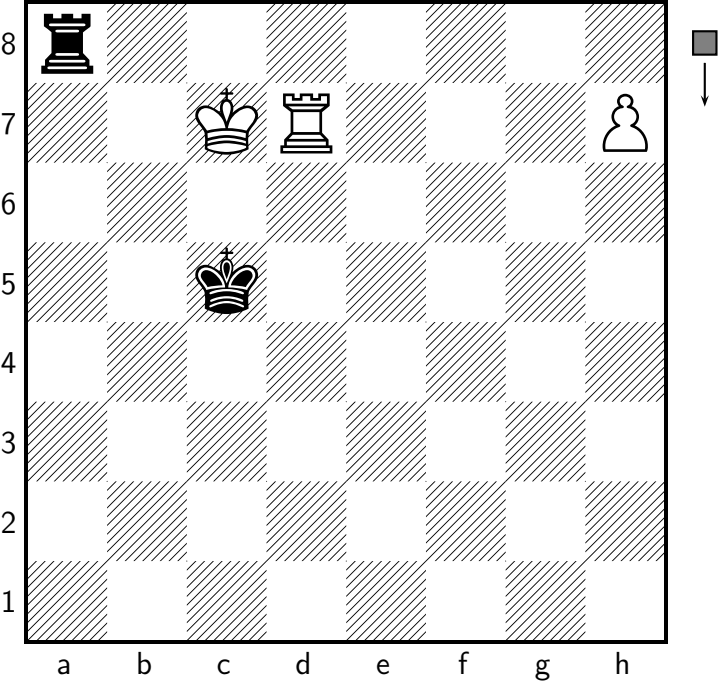
1981



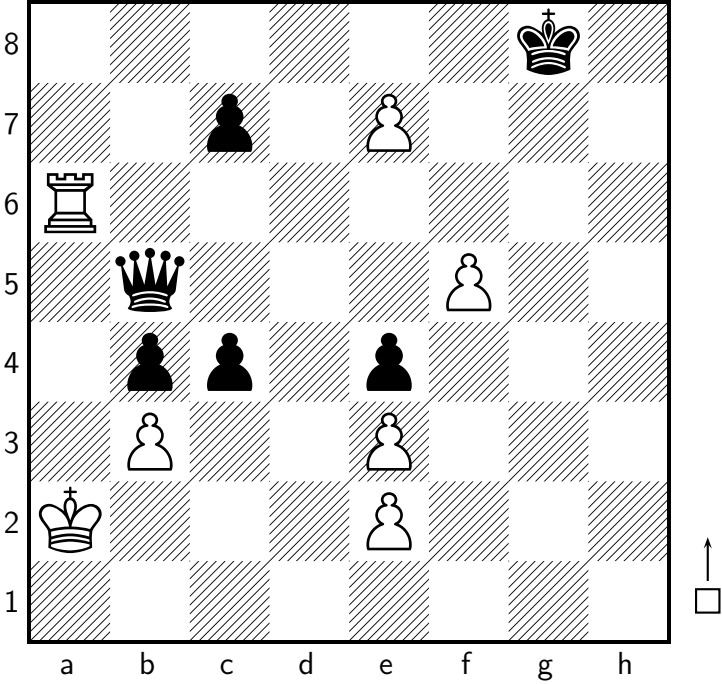
1984



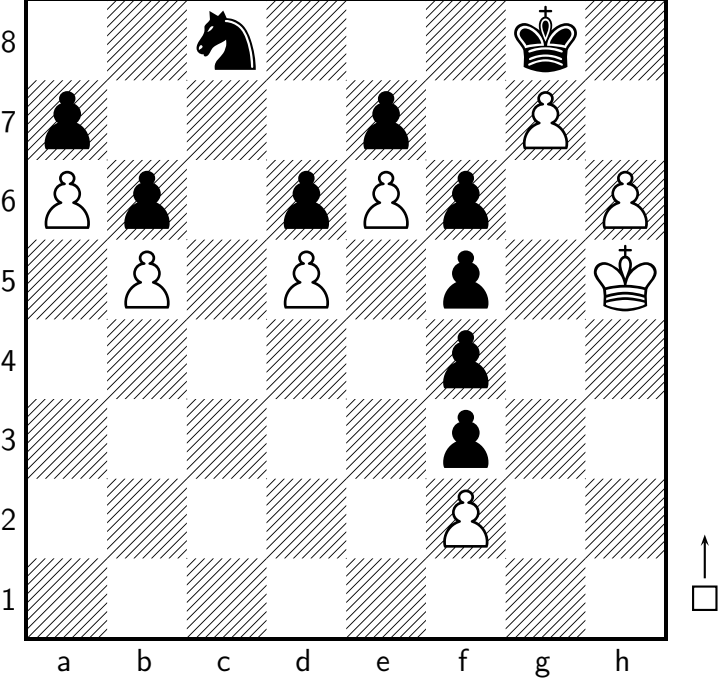
1982



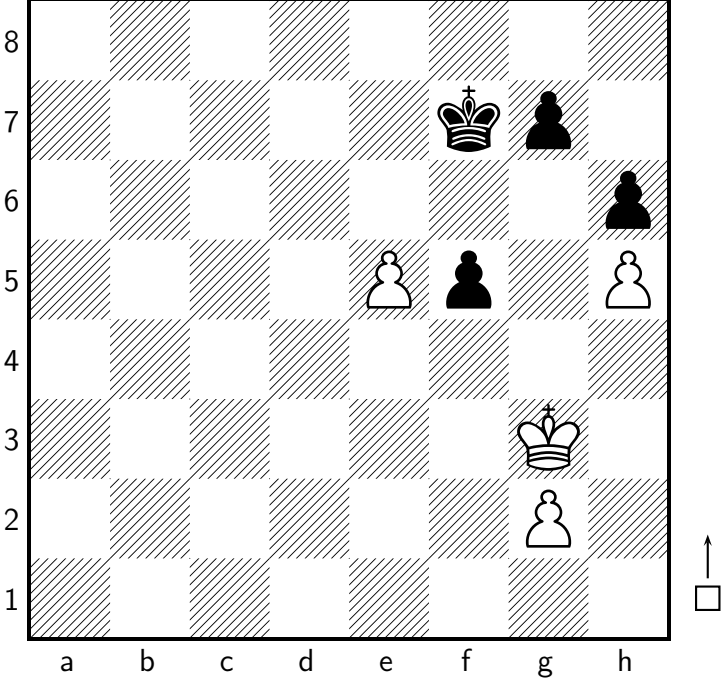
1985



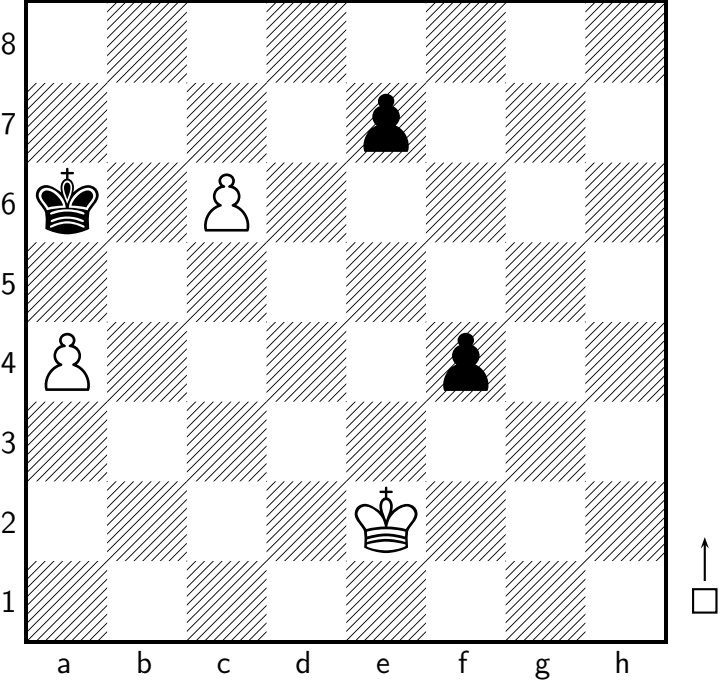
1983



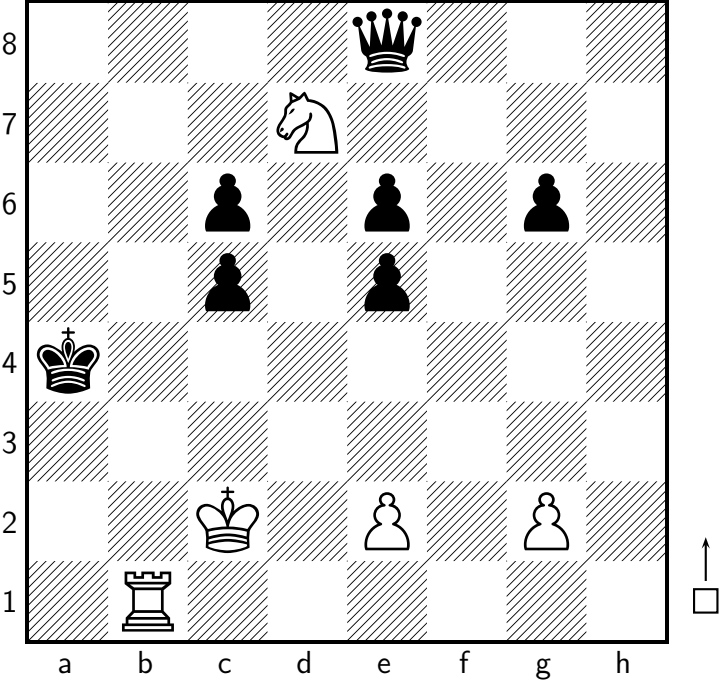
1986



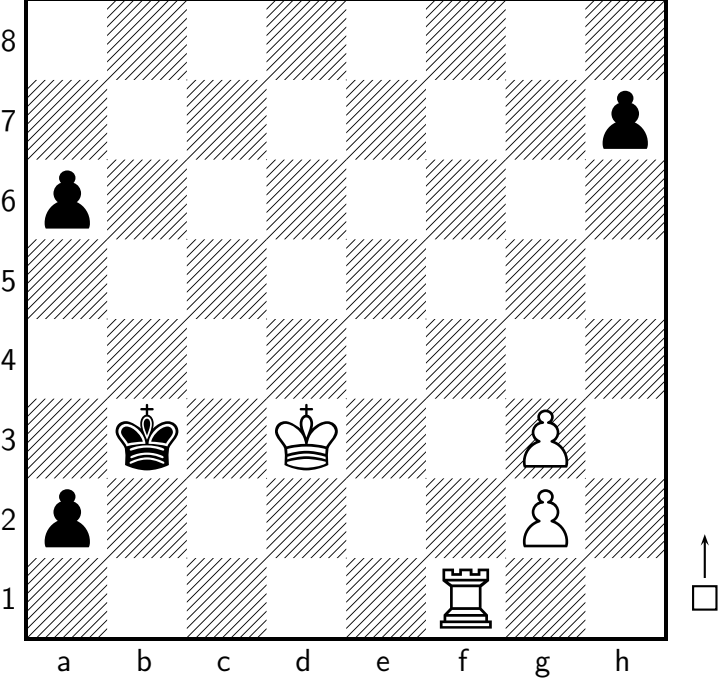
1987



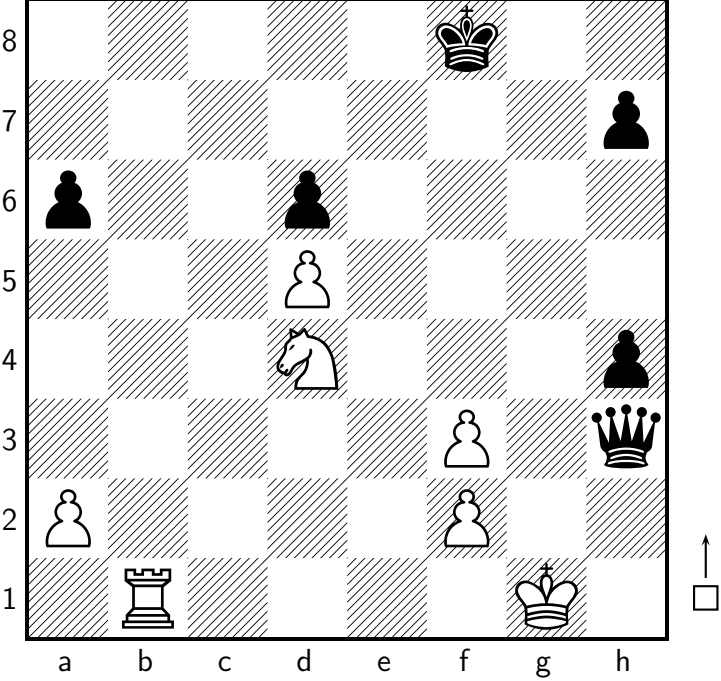
1990



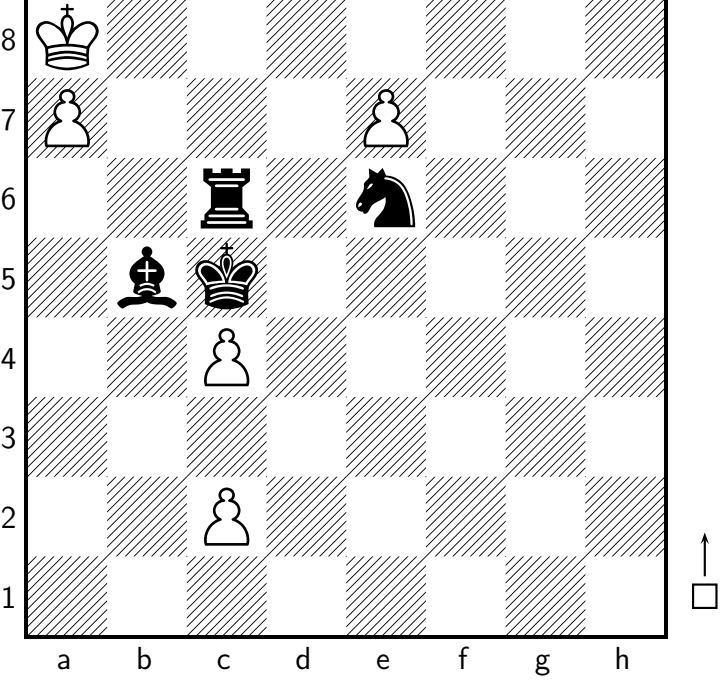
1988



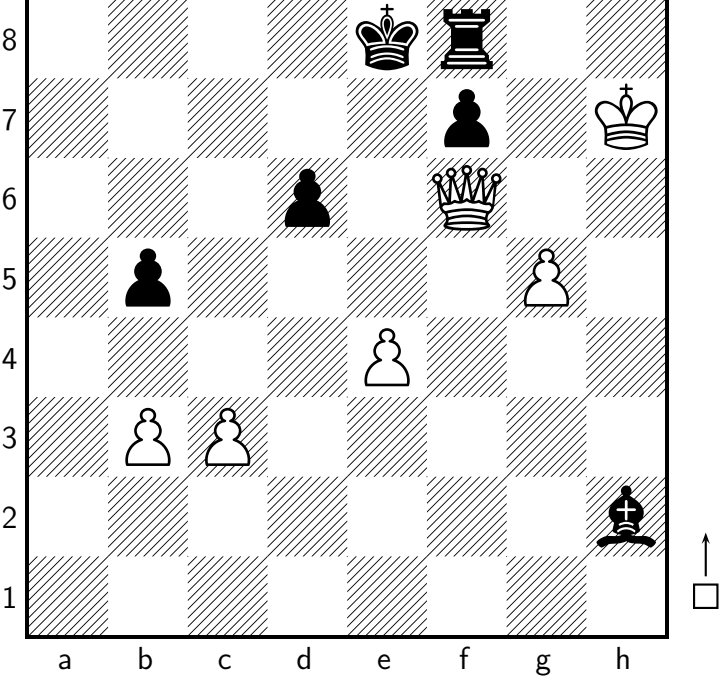
1991



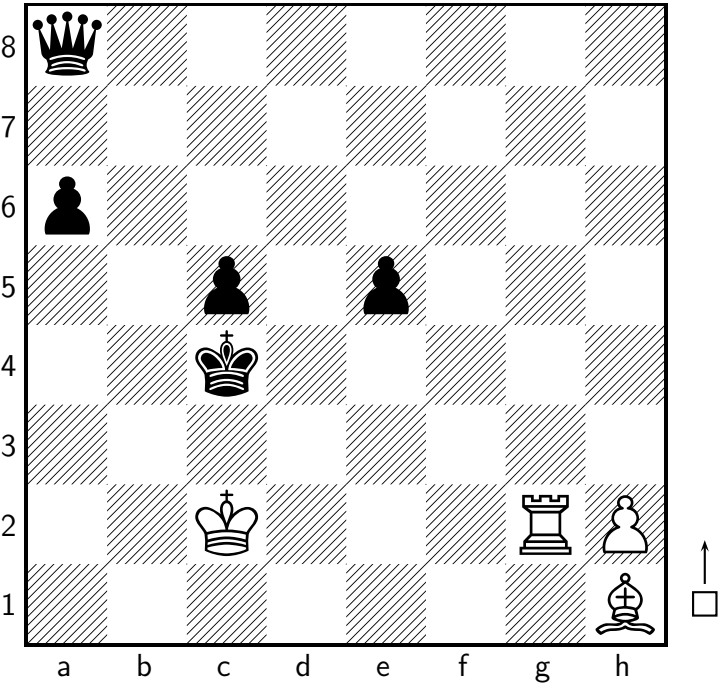
1989



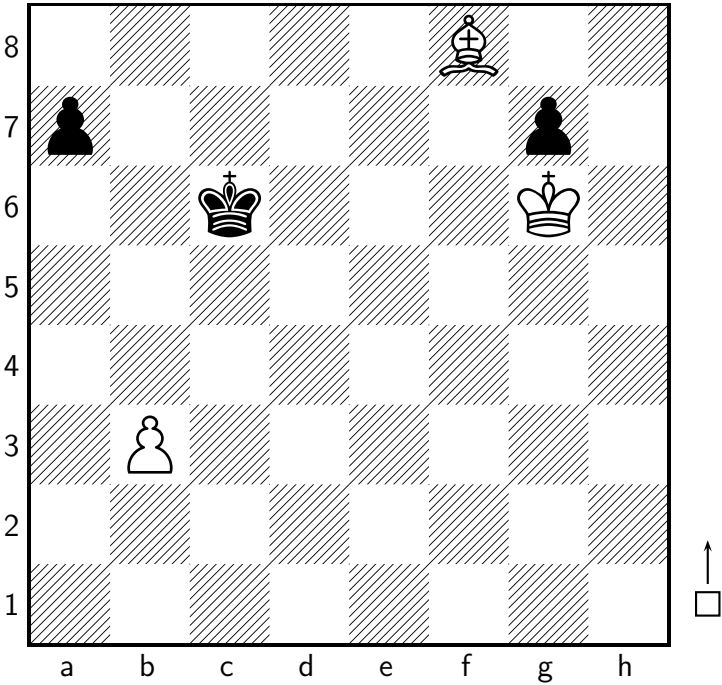
1992



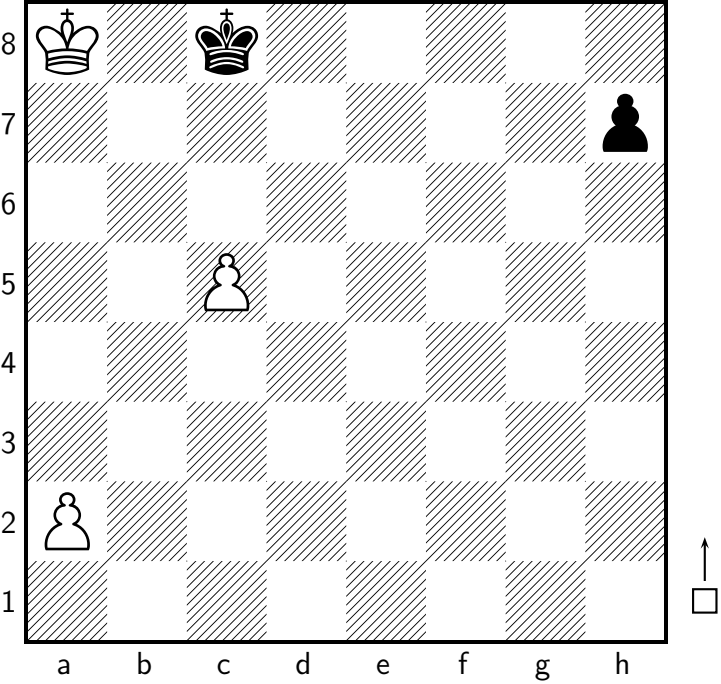
1993



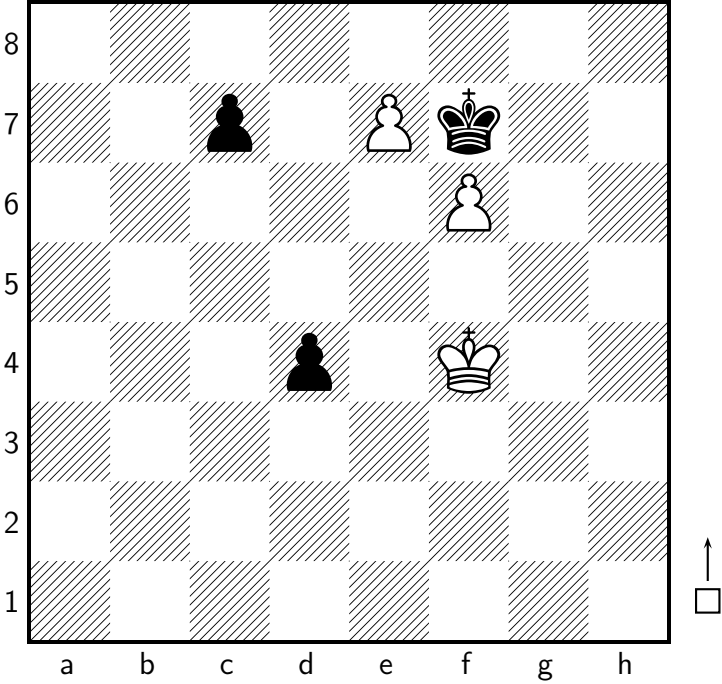
1996



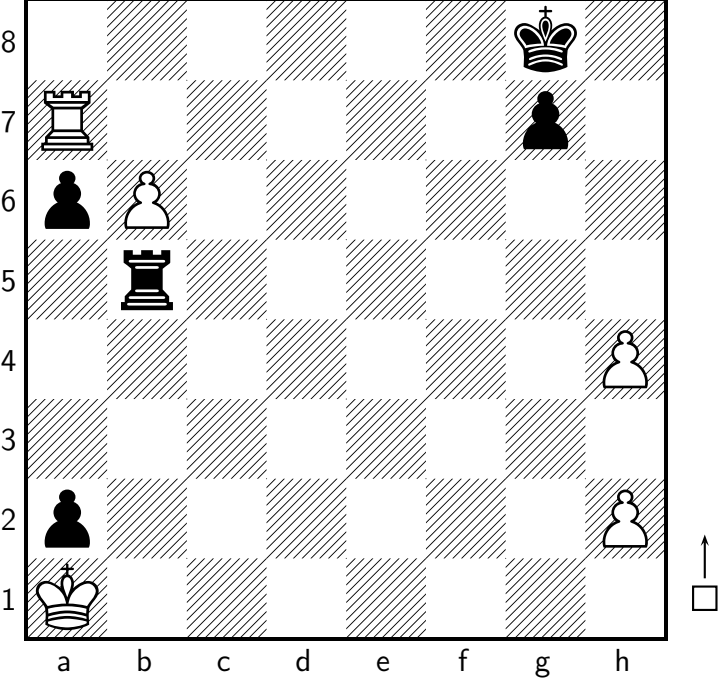
1994



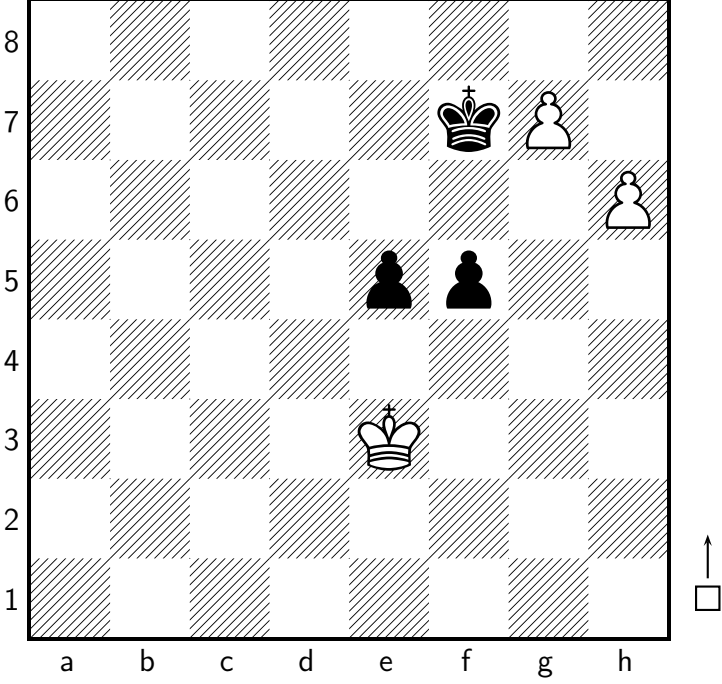
1997



1995

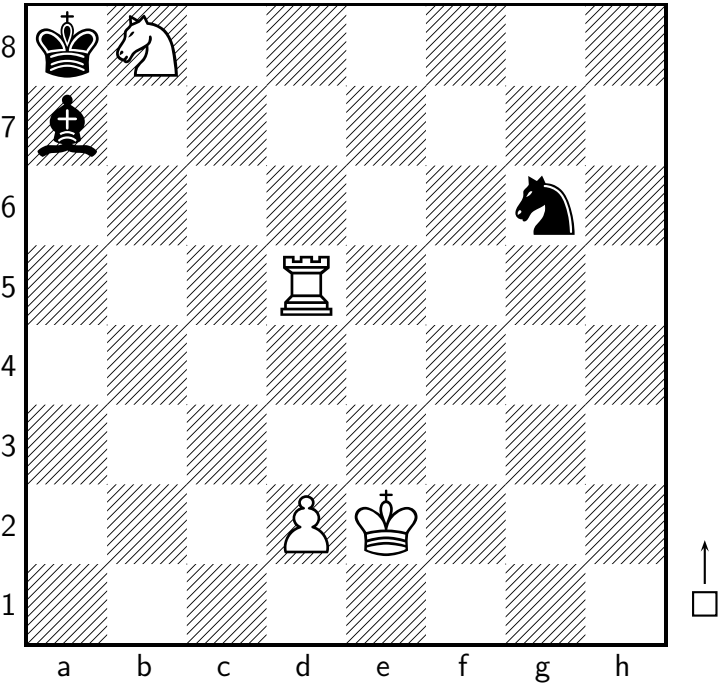


1998

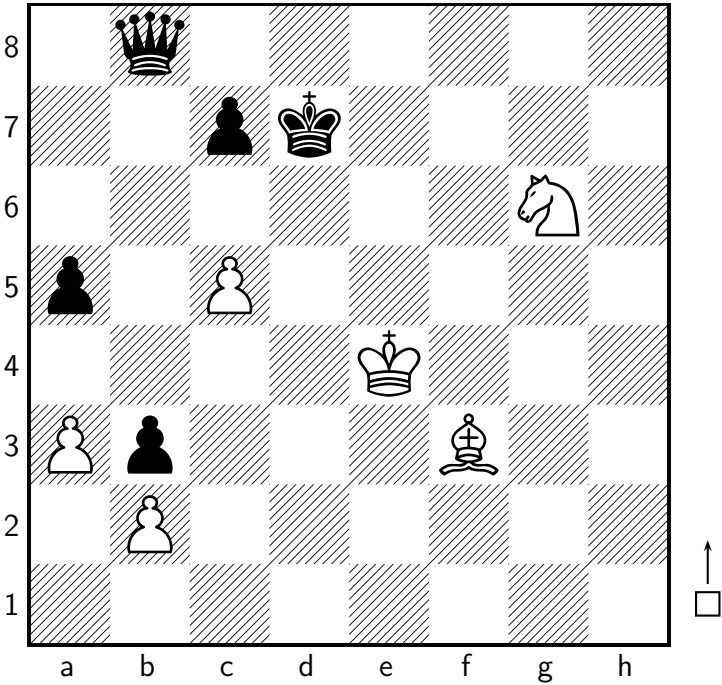




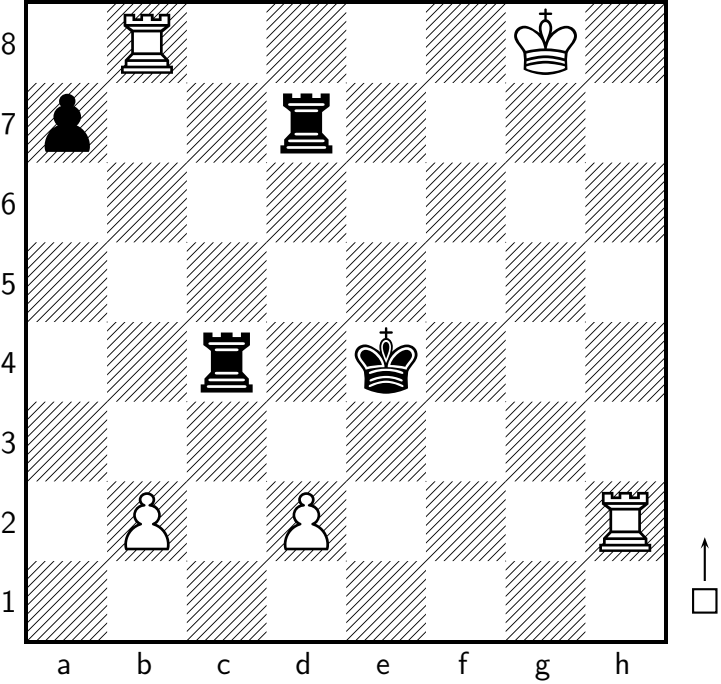
1999



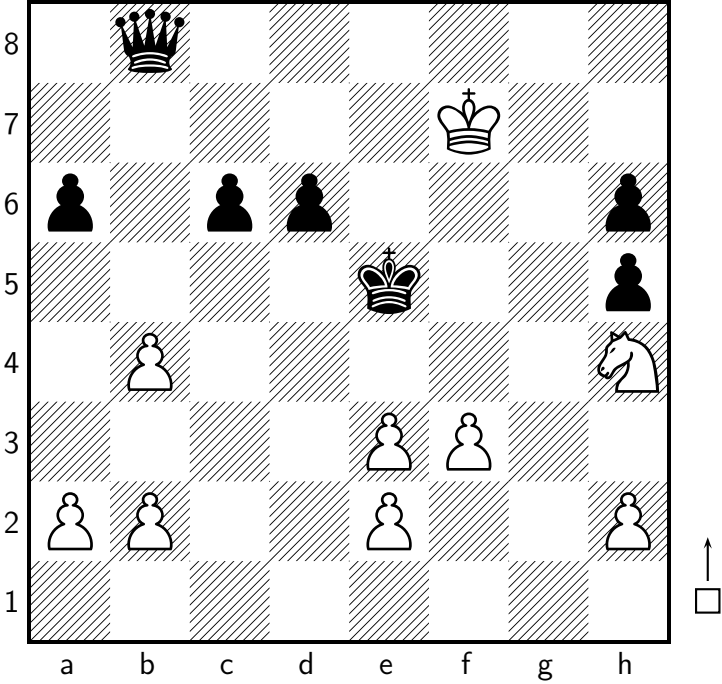
2002



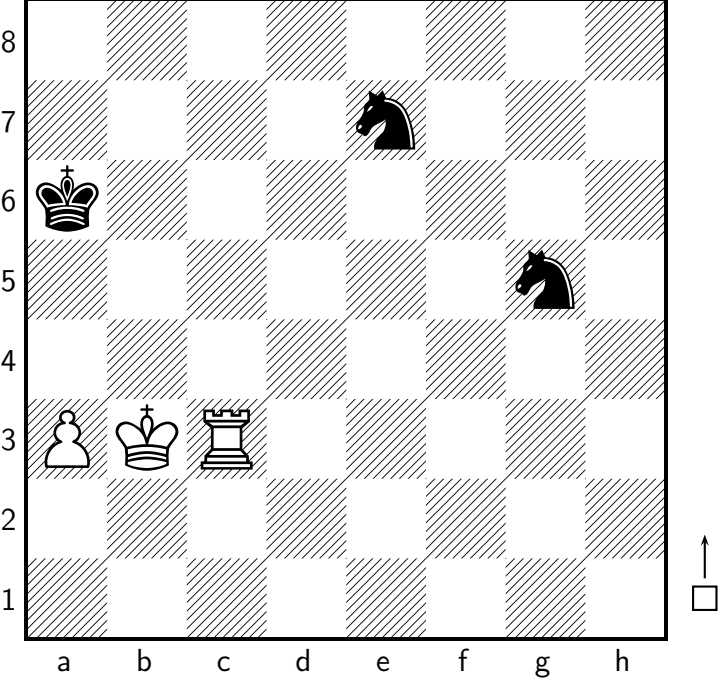
2000



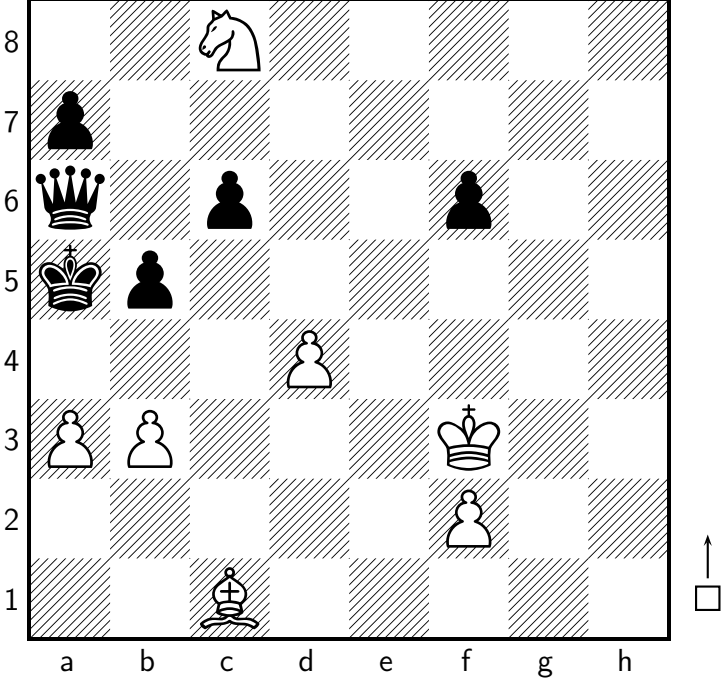
2003



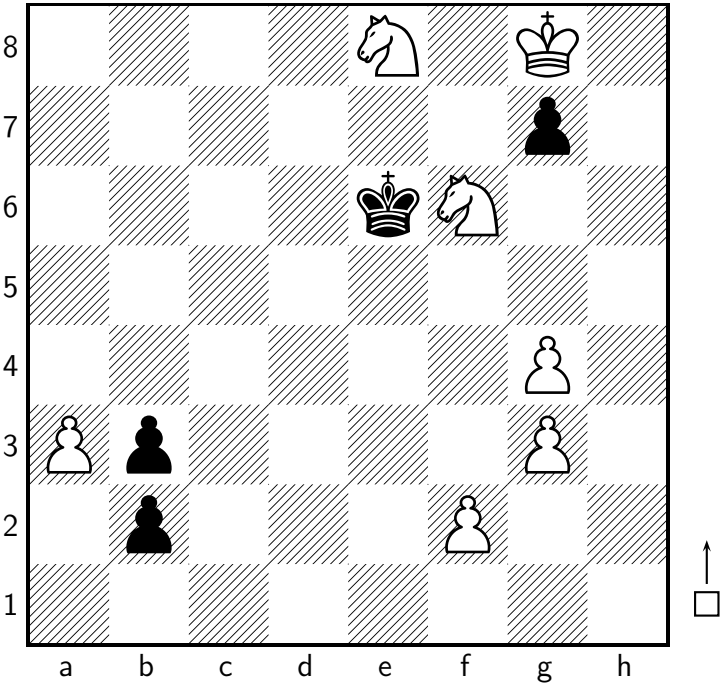
2001



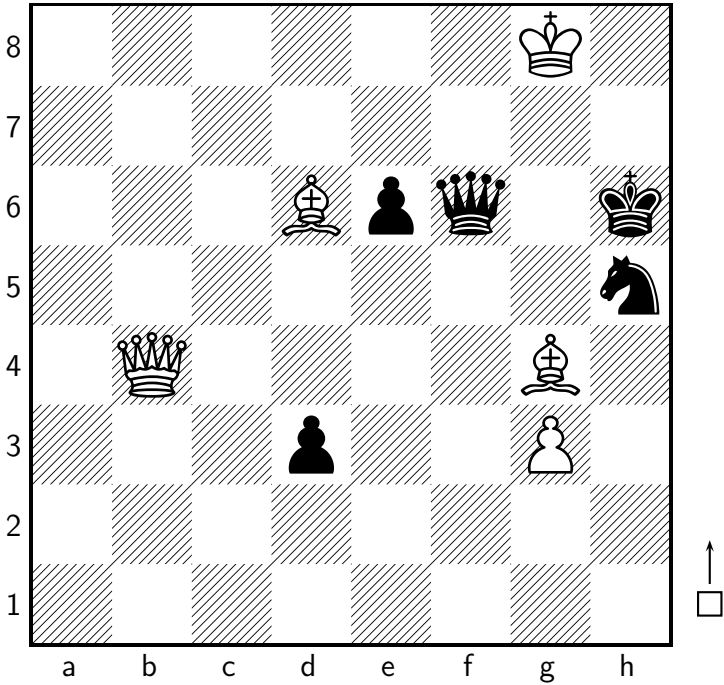
2004



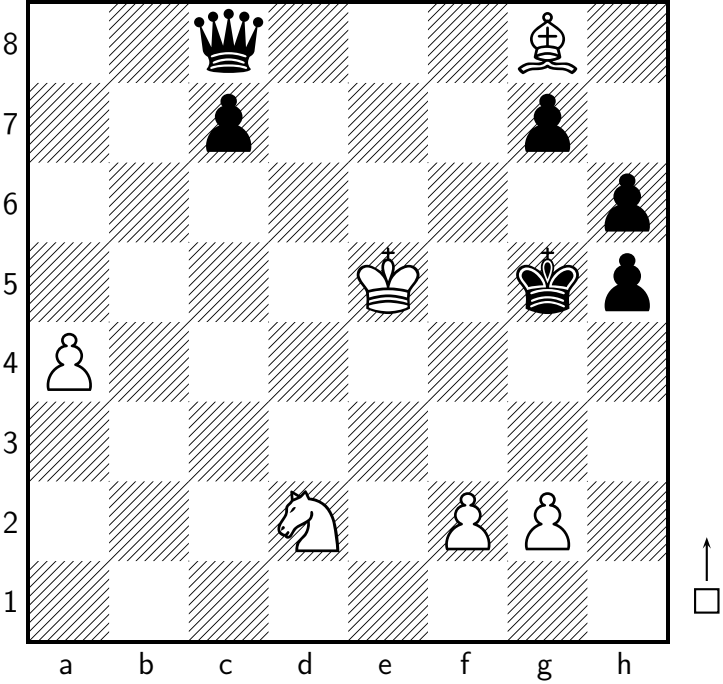
2005



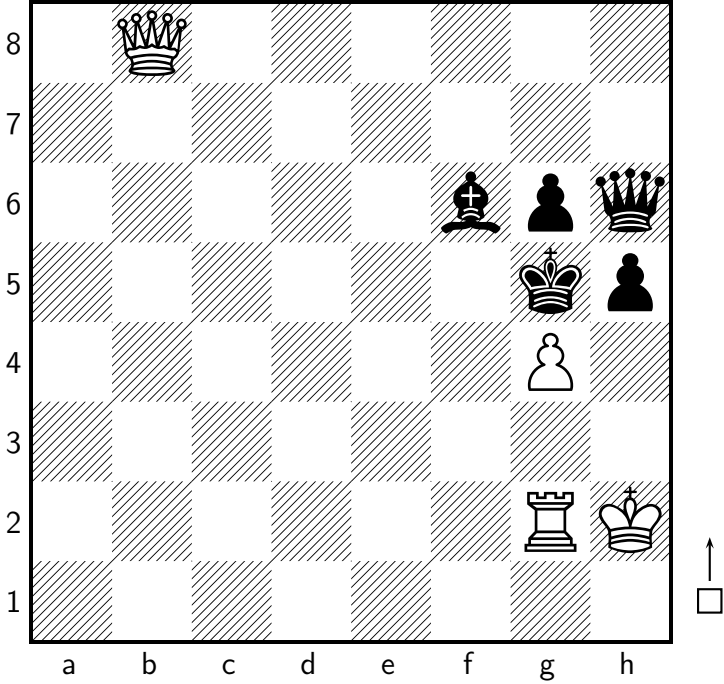
2008



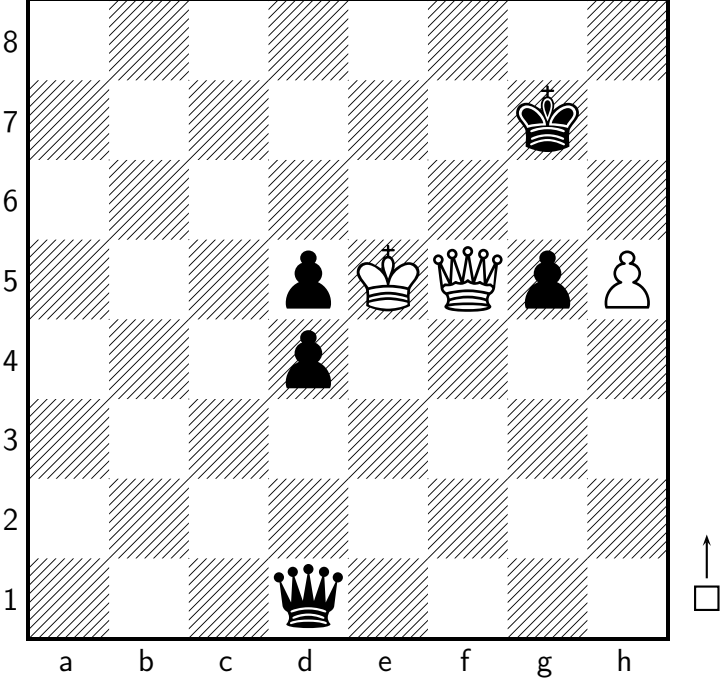
2006



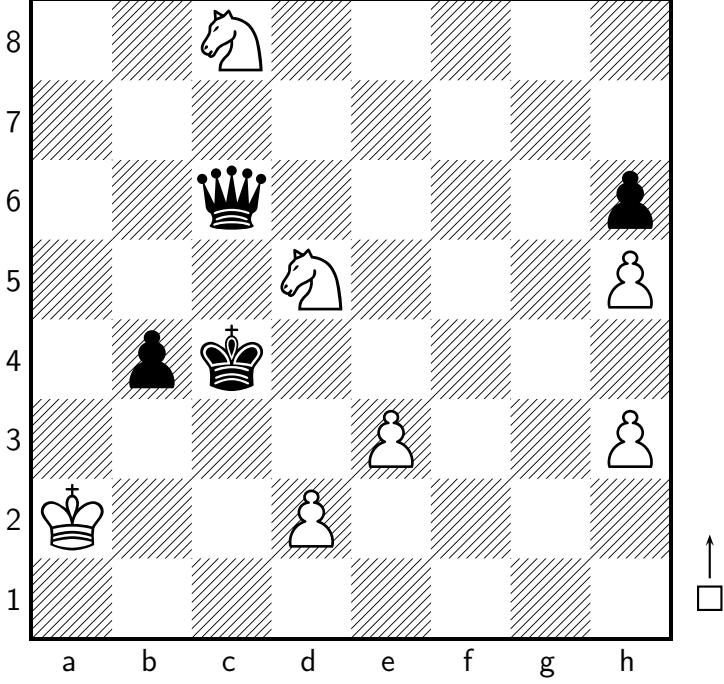
2009



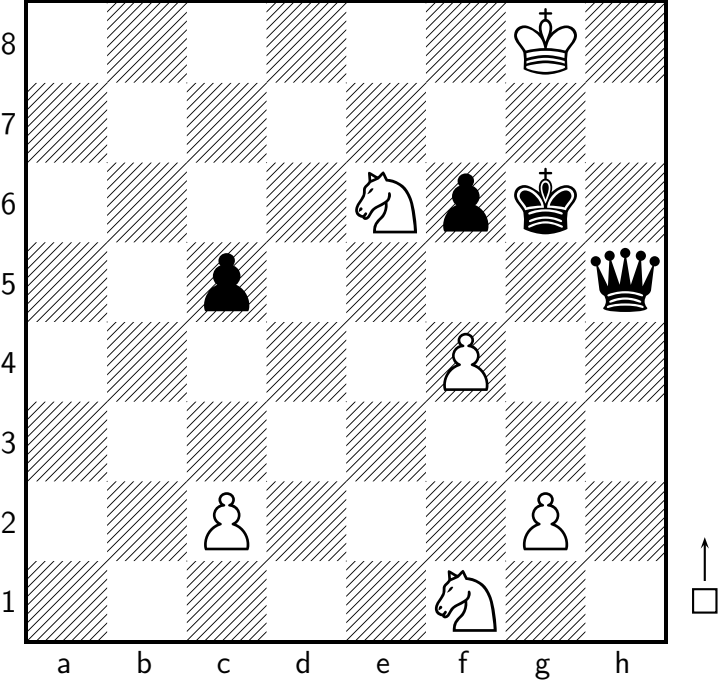
2007



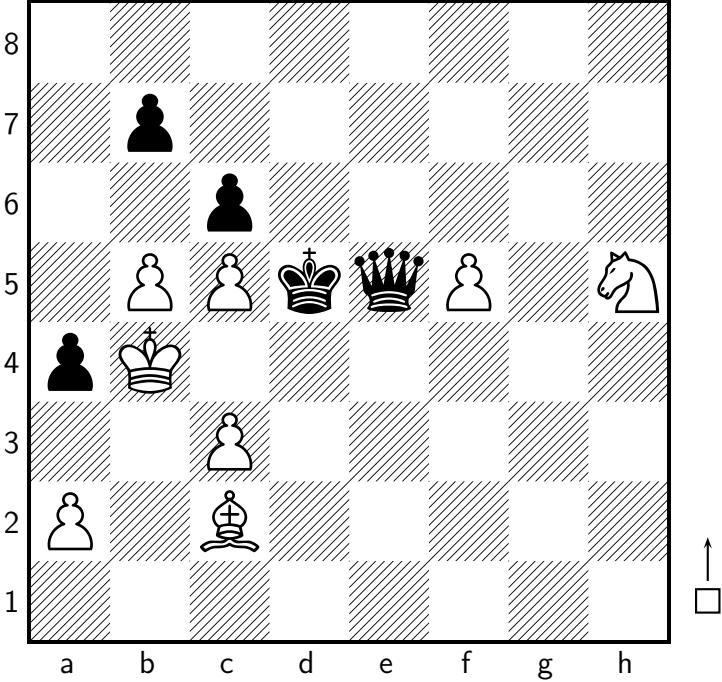
2010



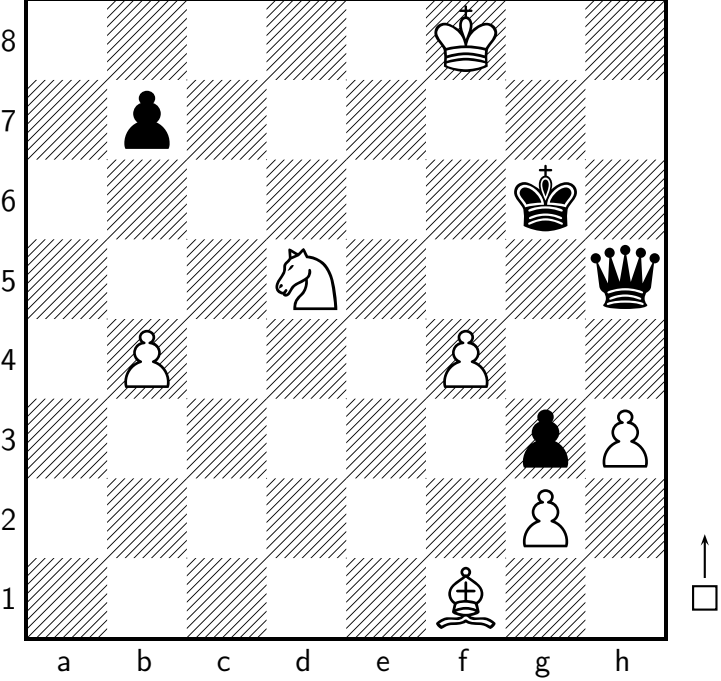
2011



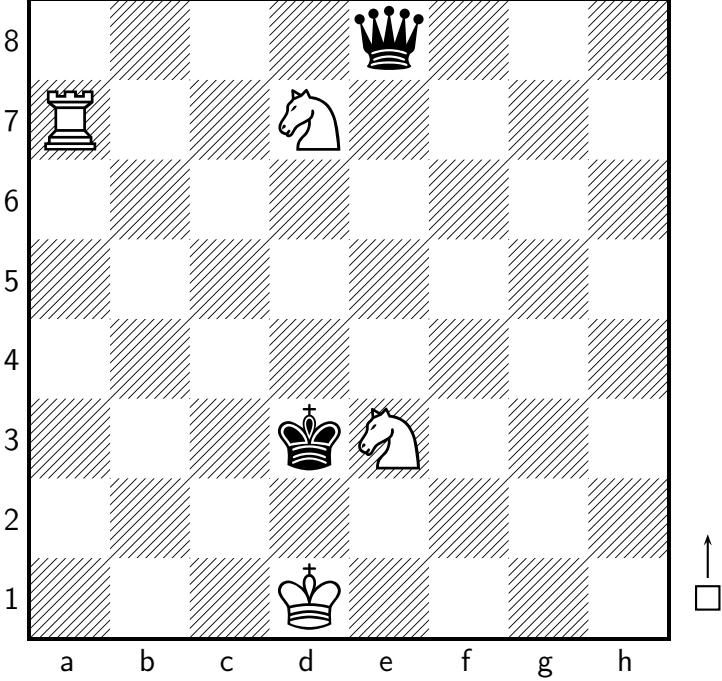
2014



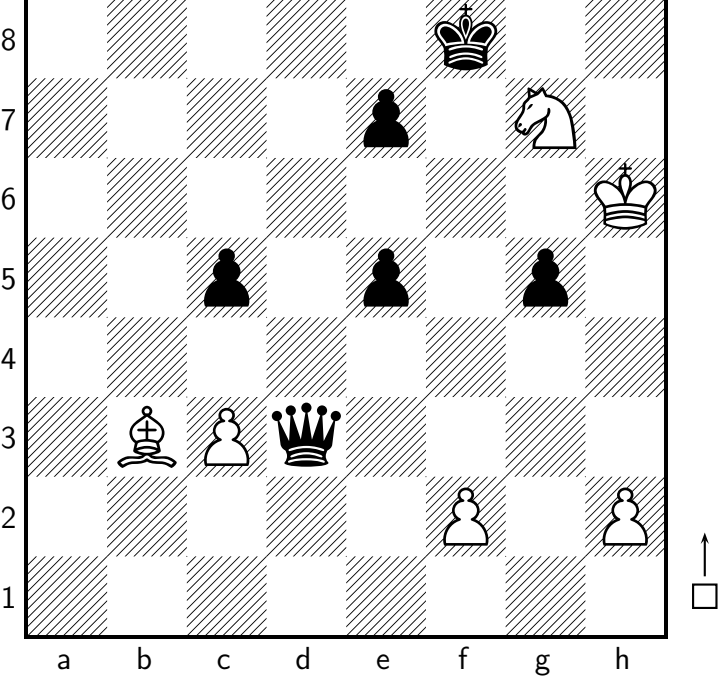
2012



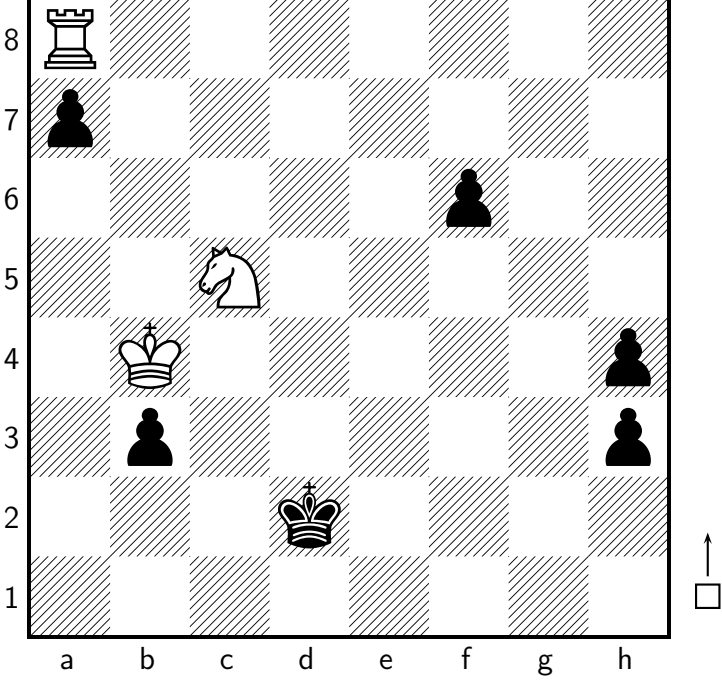
2015



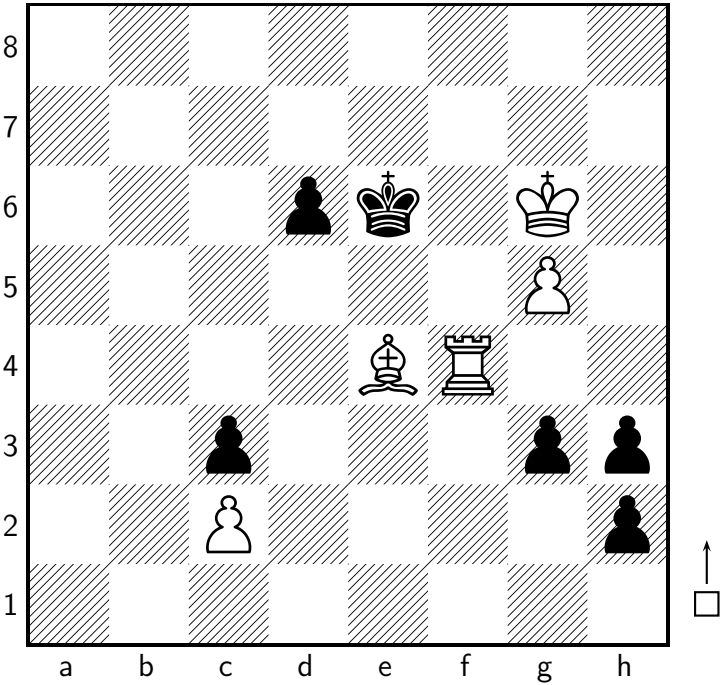
2013



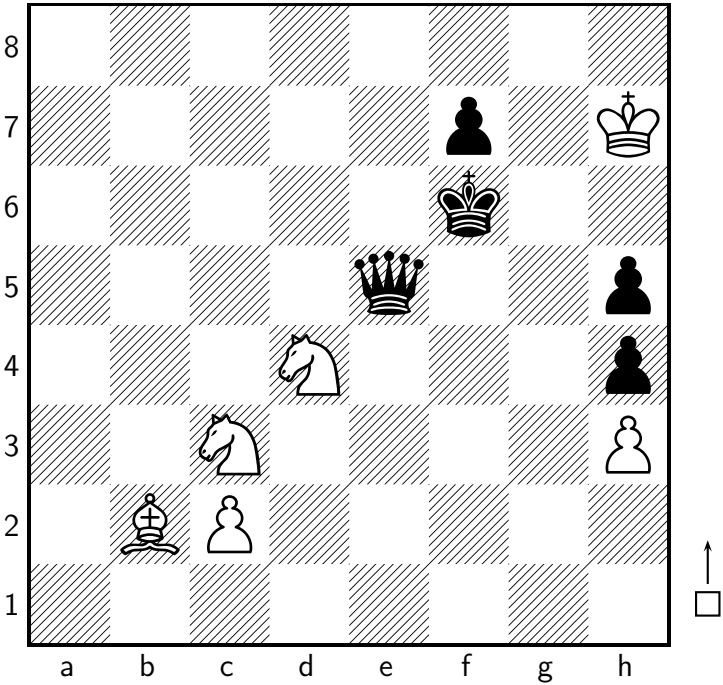
2016



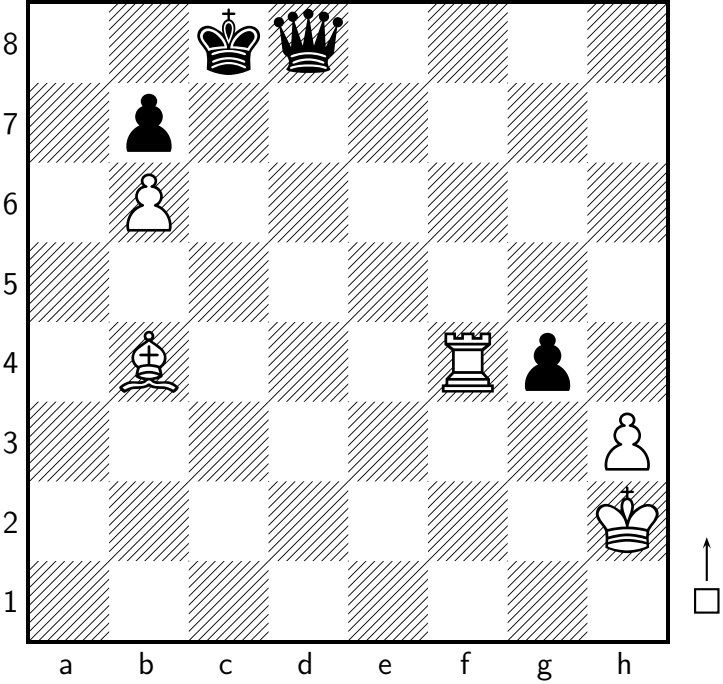
2017



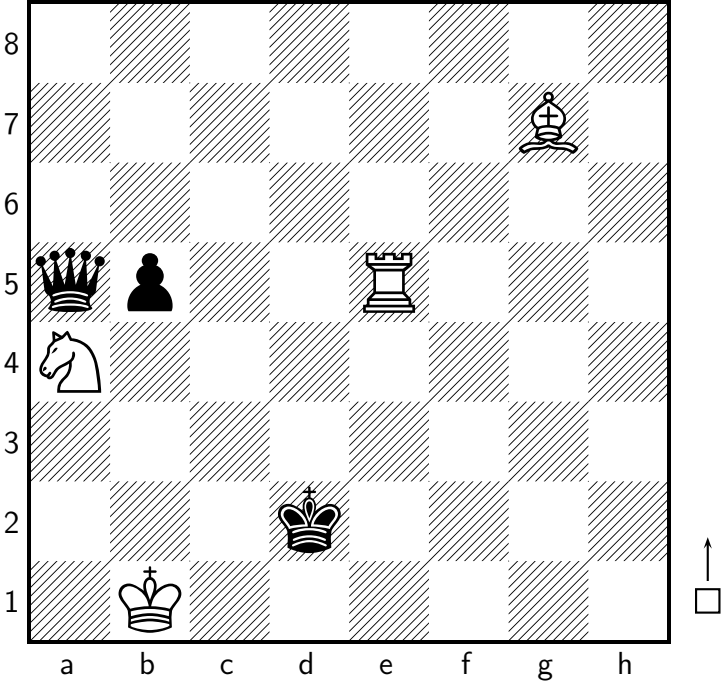
2020



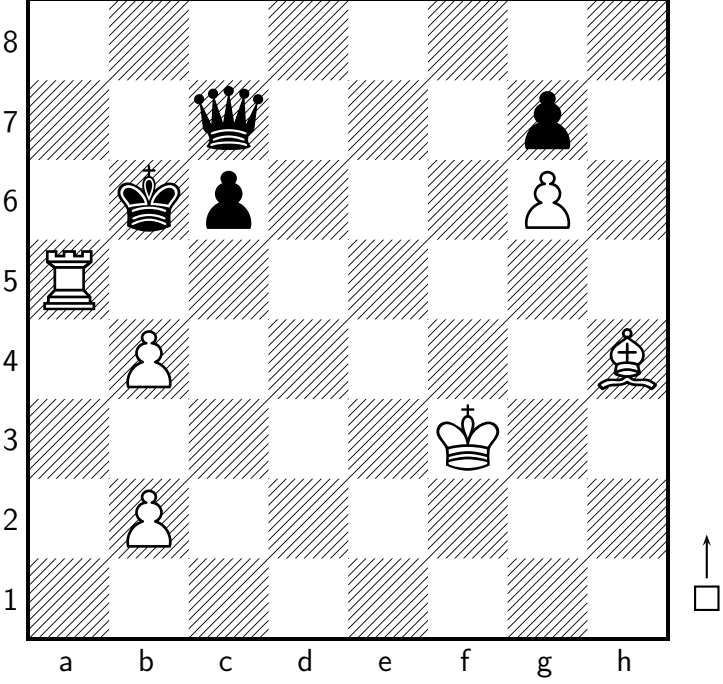
2018



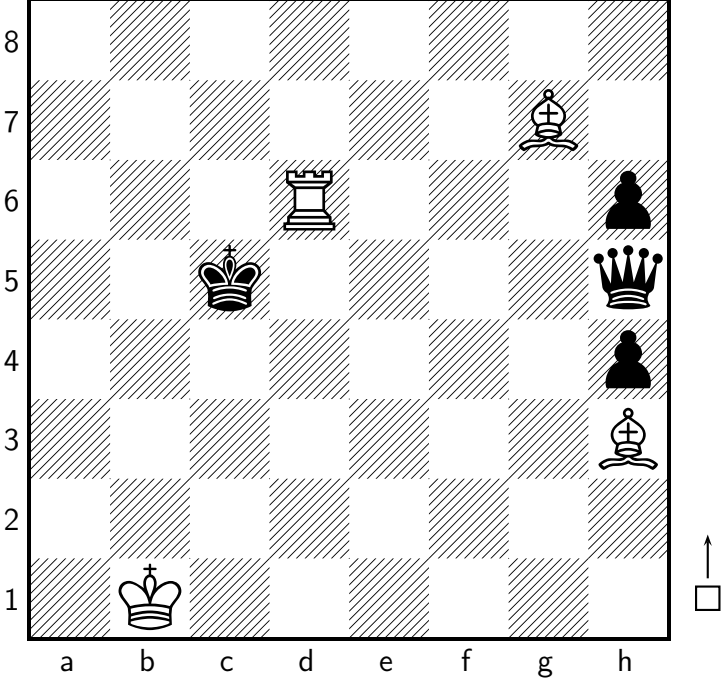
2021



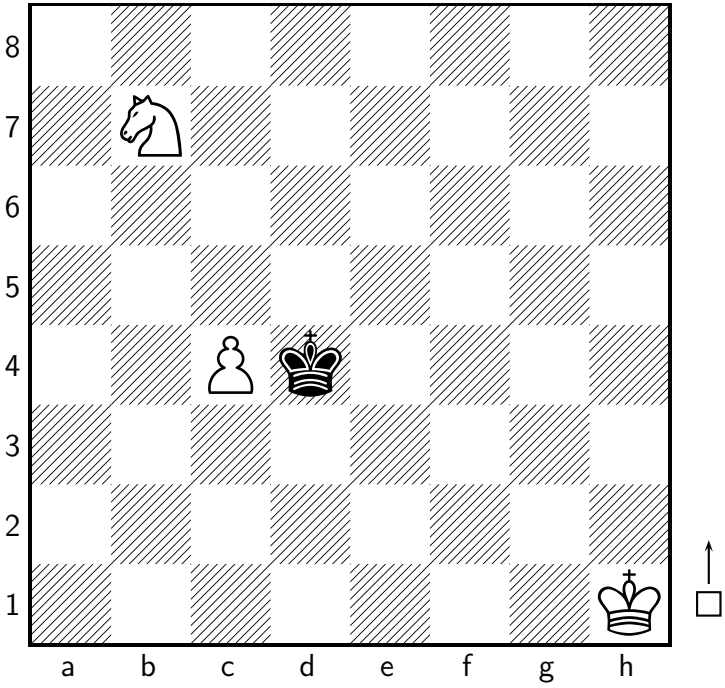
2019



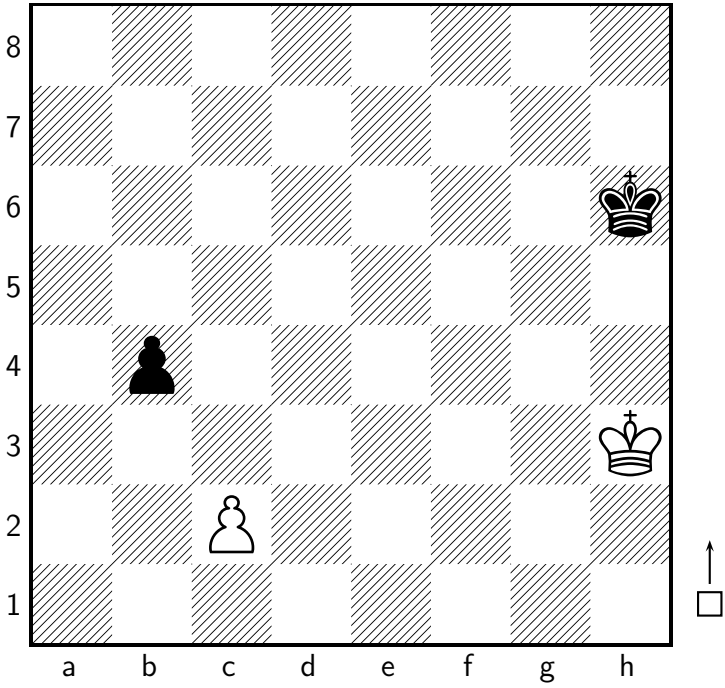
2022



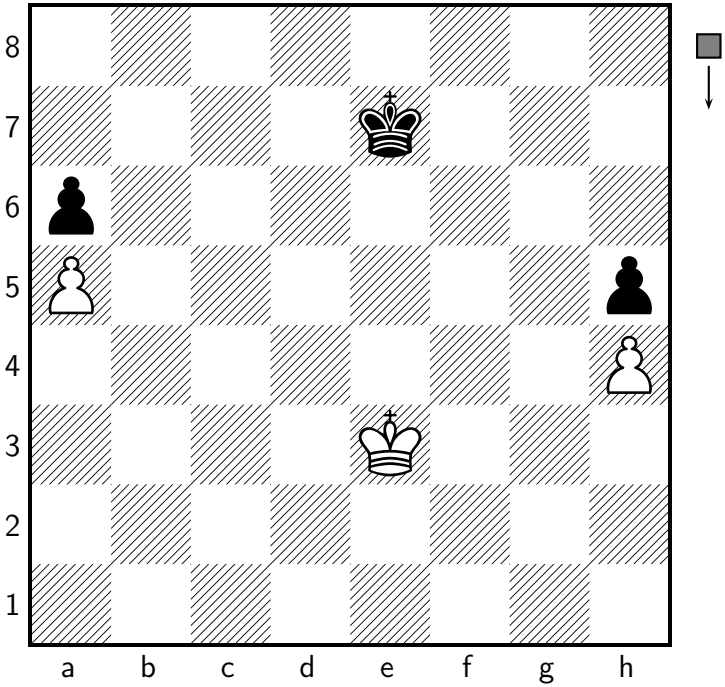
2023



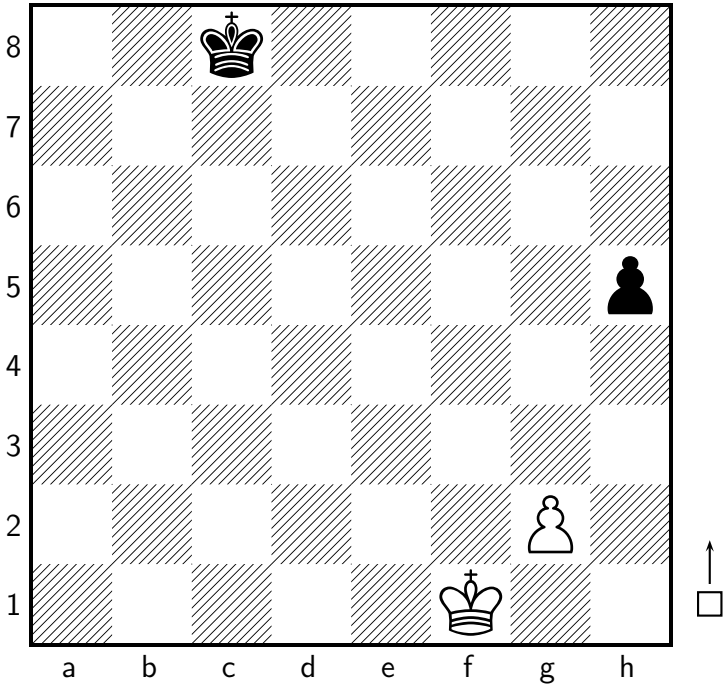
2026



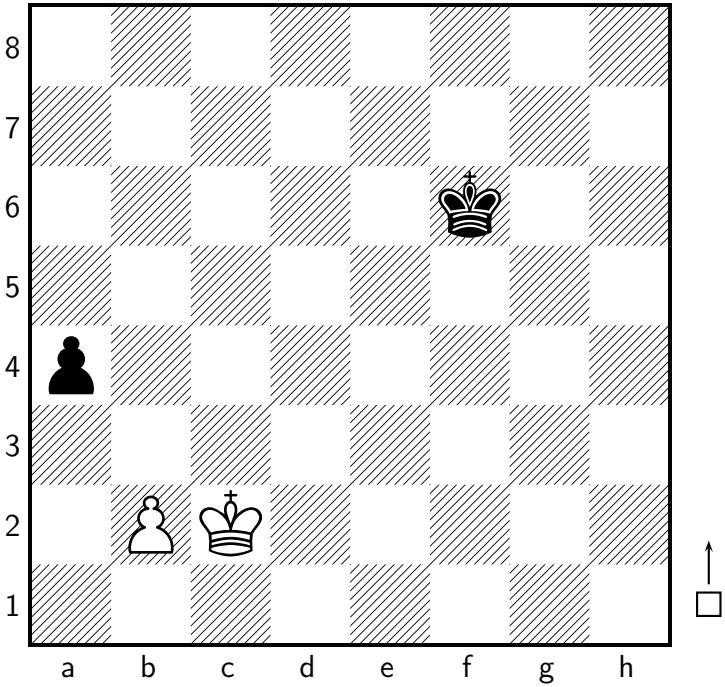
2024



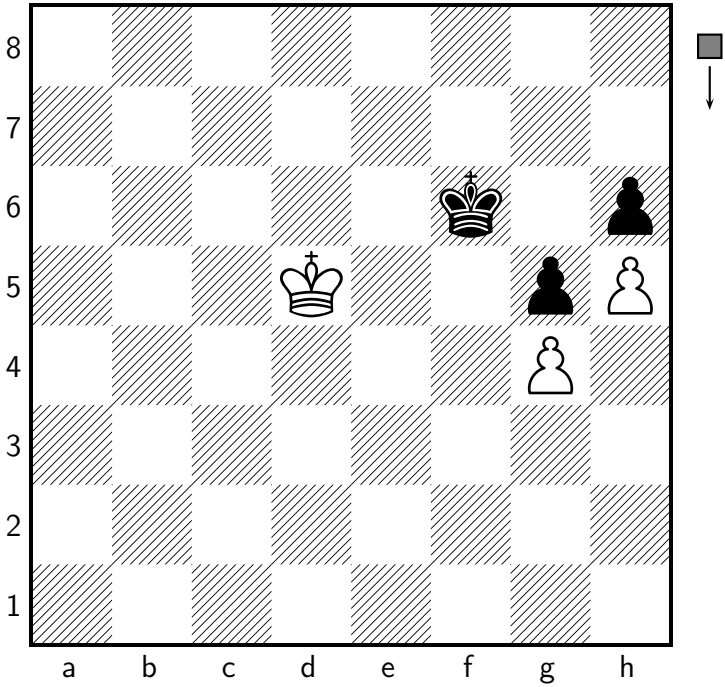
2027



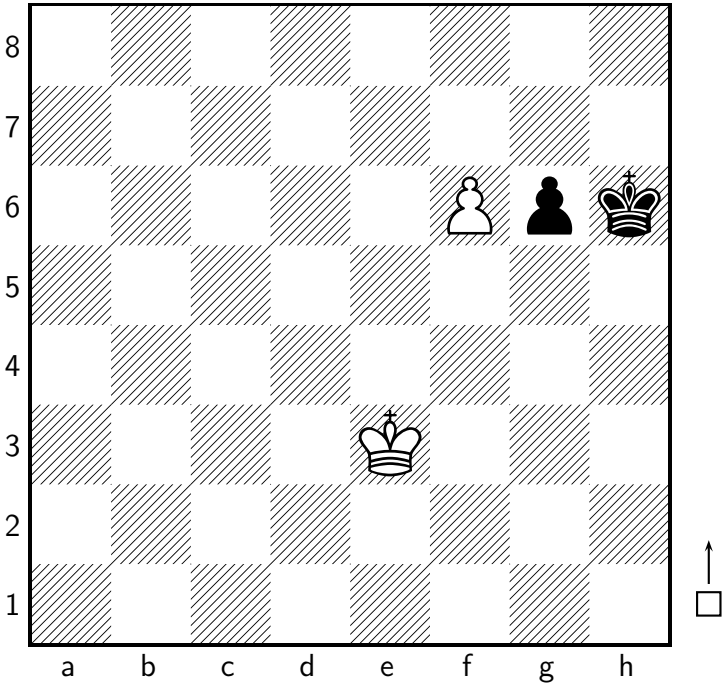
2025



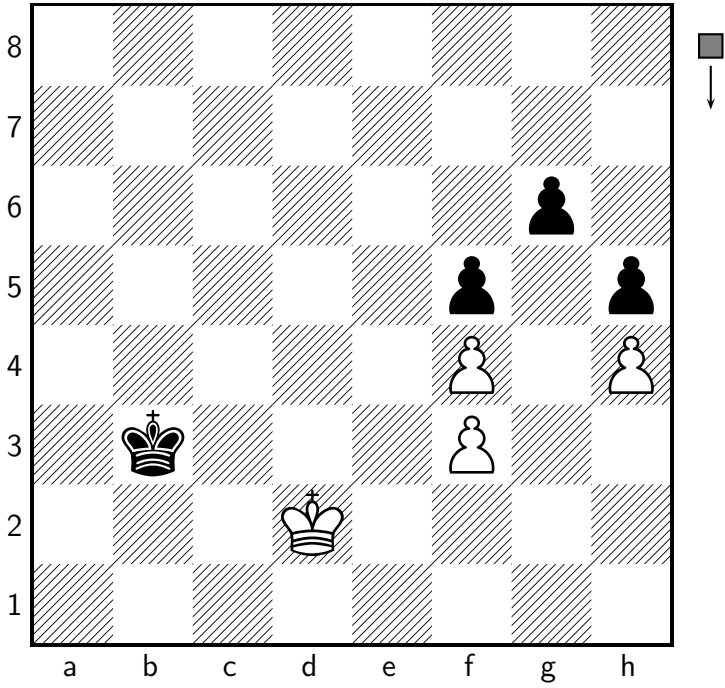
2028



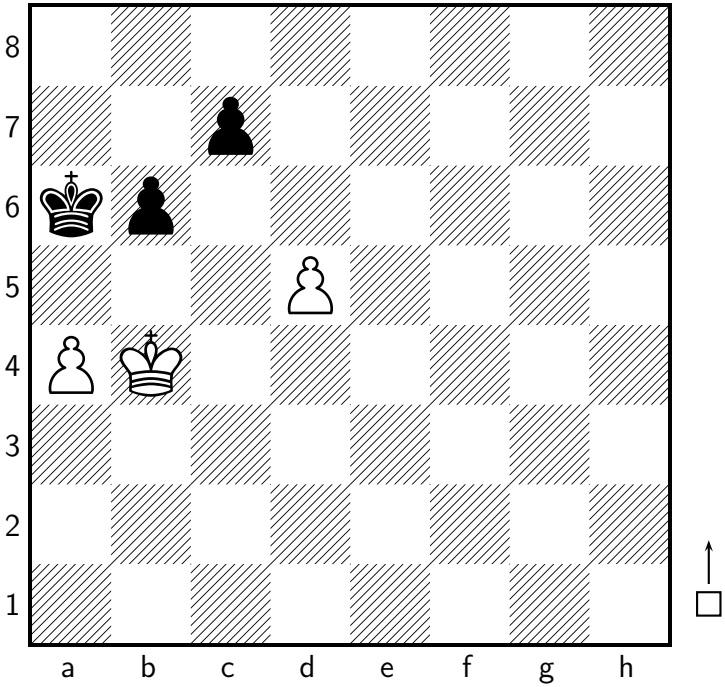
2029



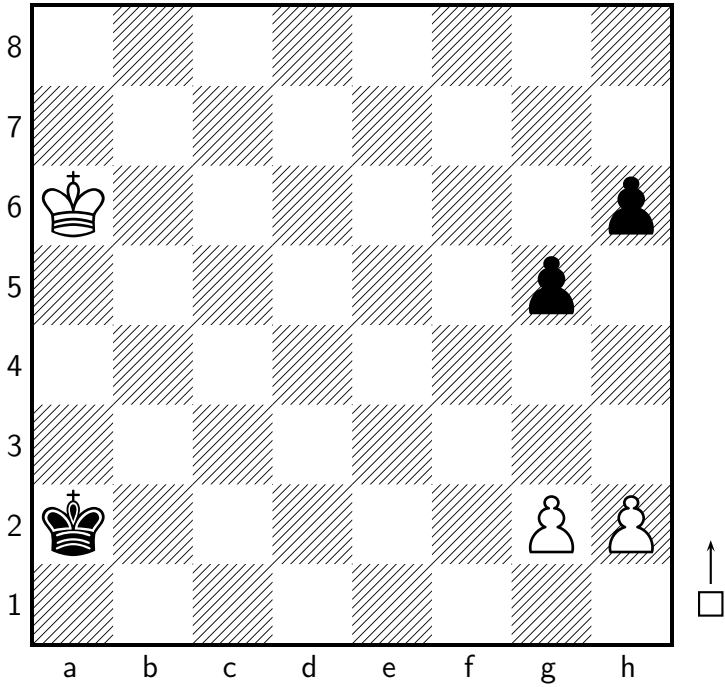
2032



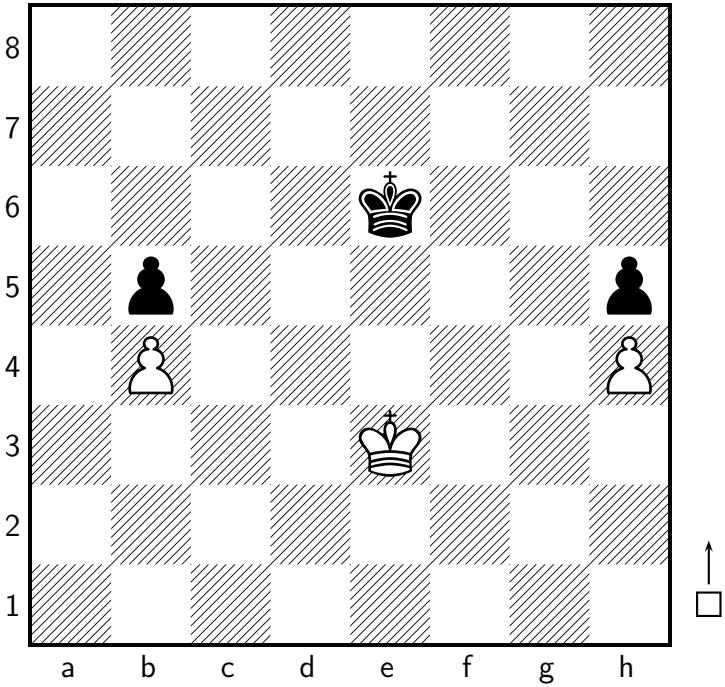
2030



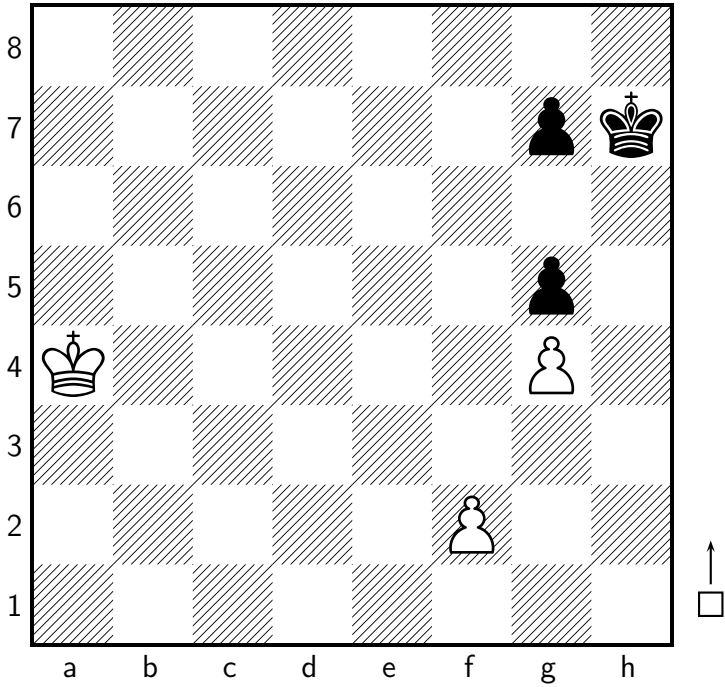
2033



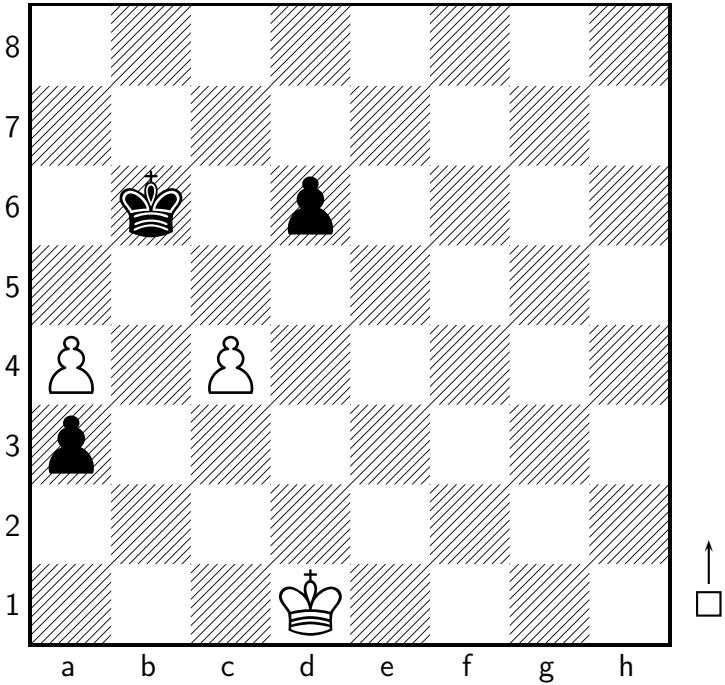
2031



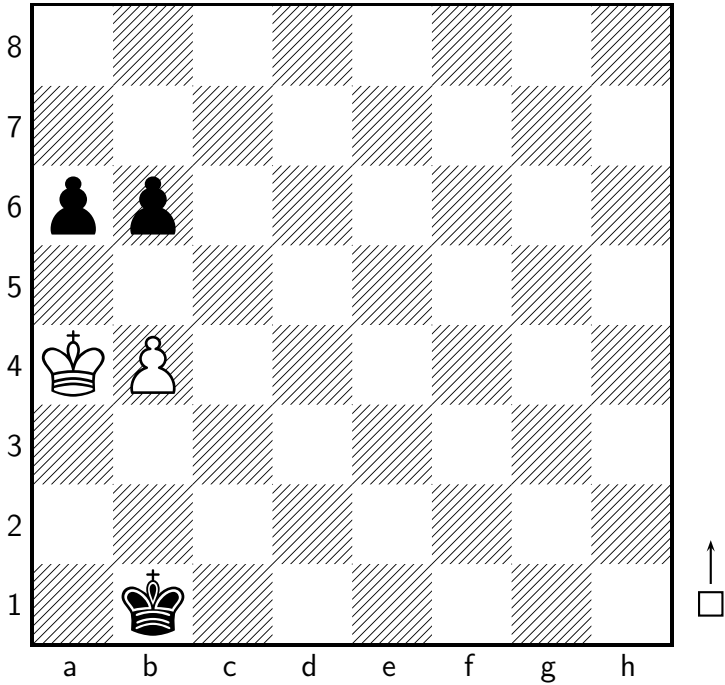
2034



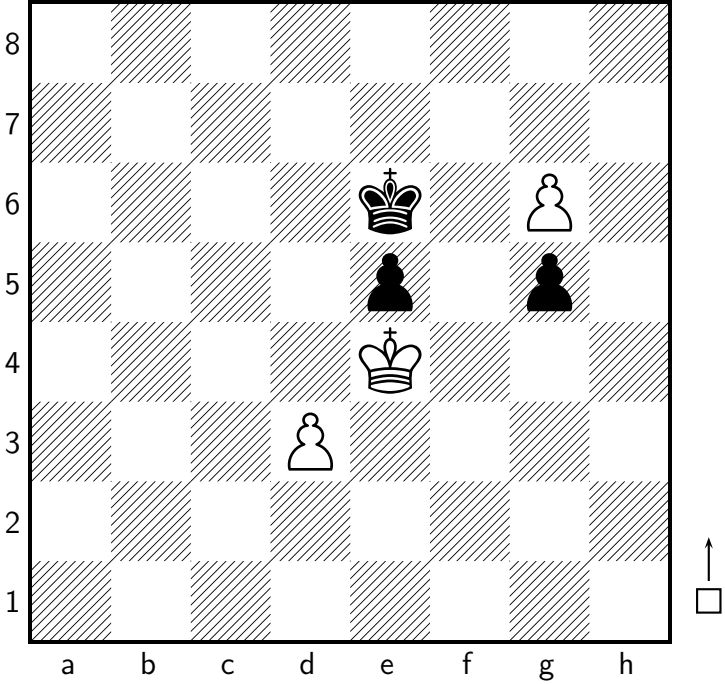
2035



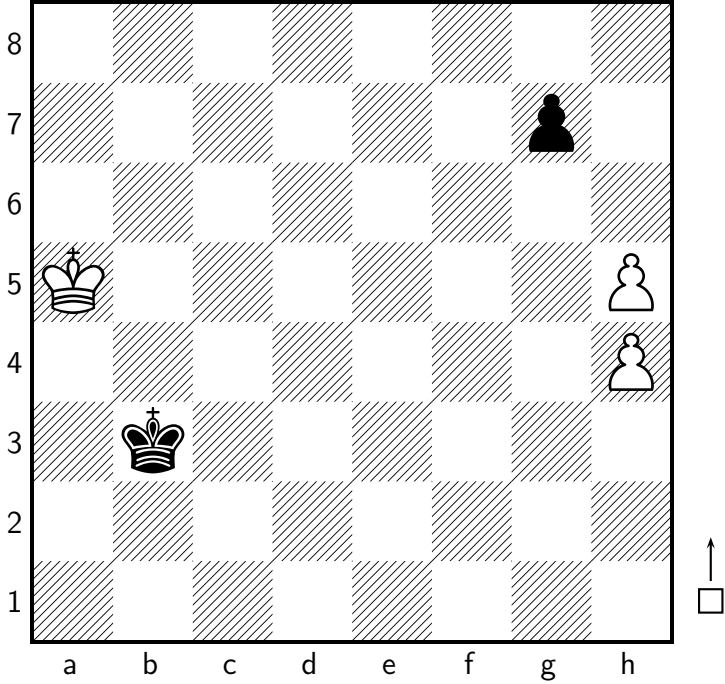
2038



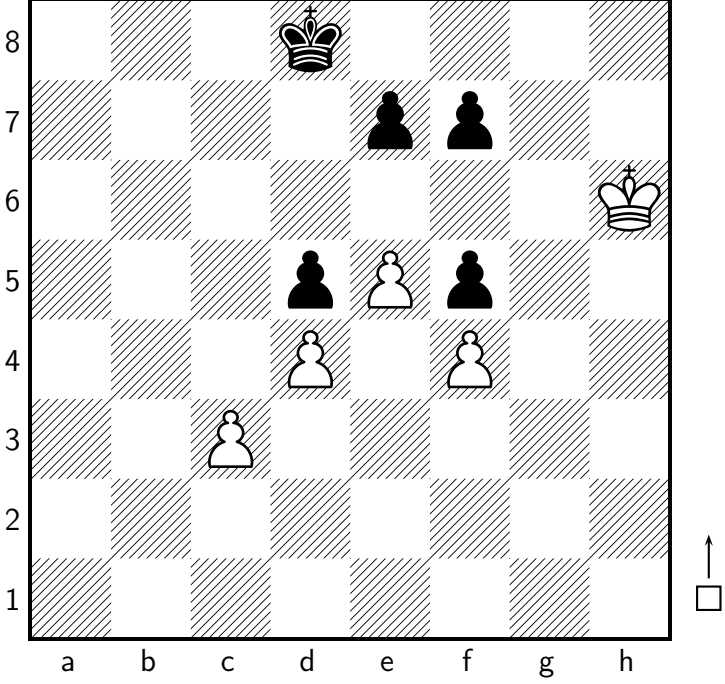
2036



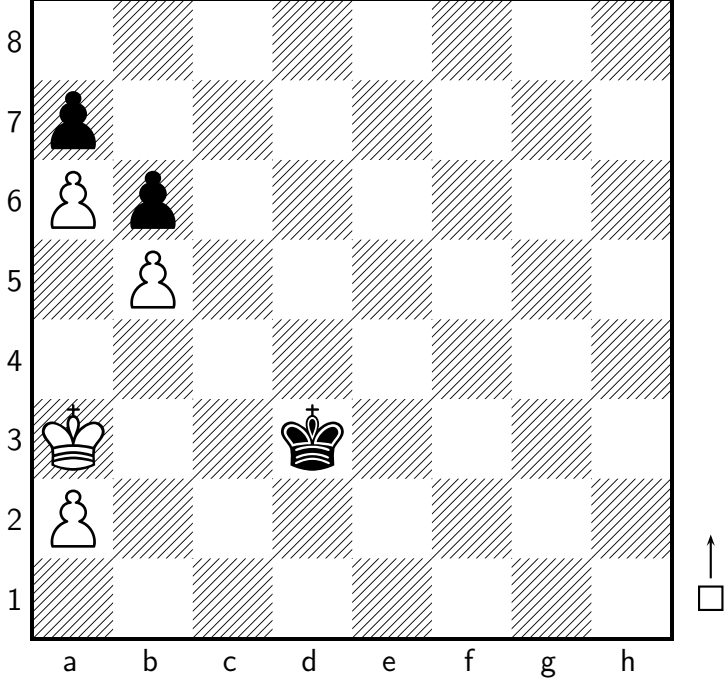
2039



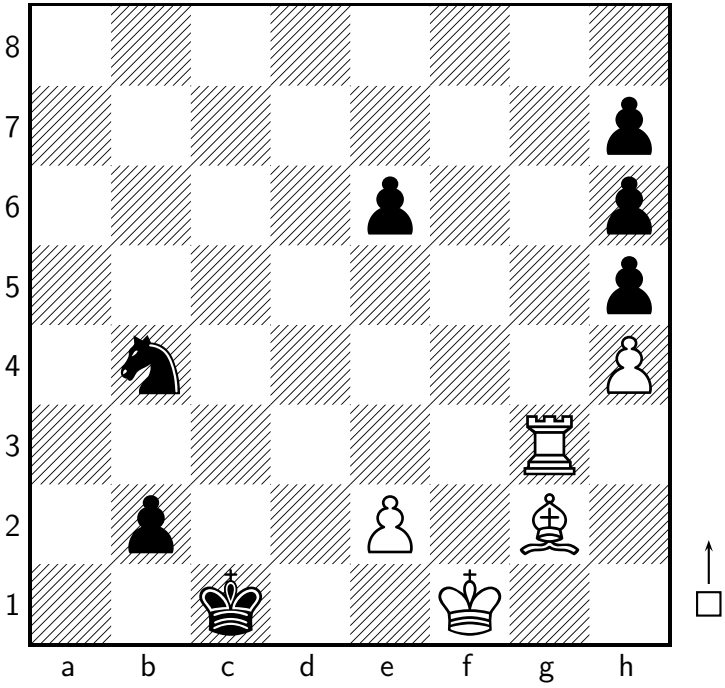
2037



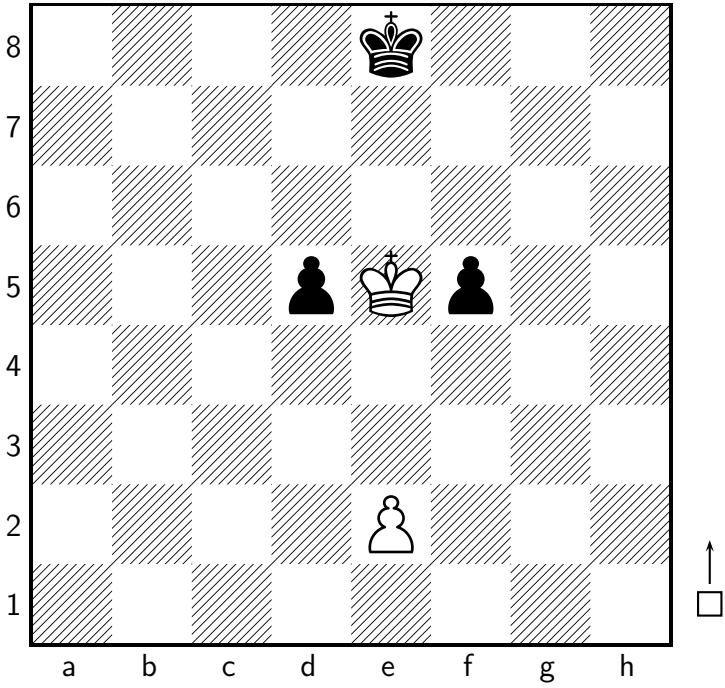
2040



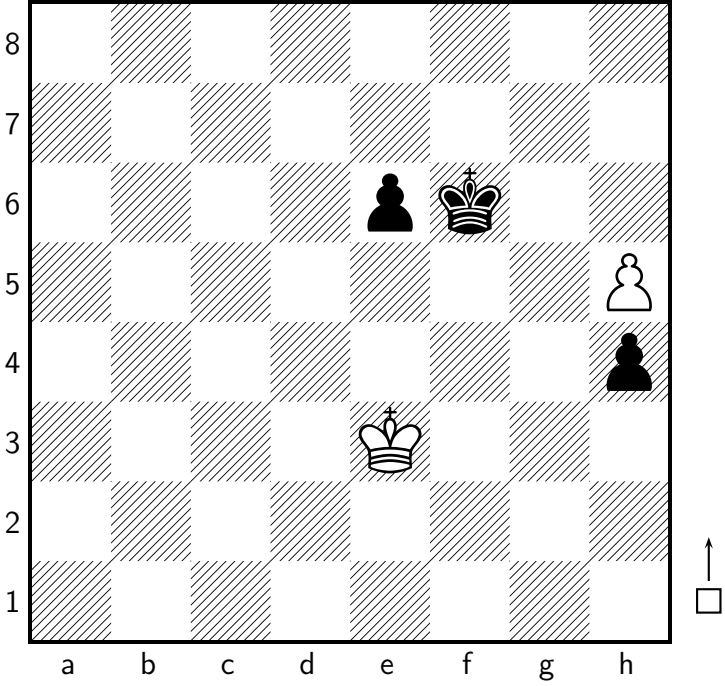
2041



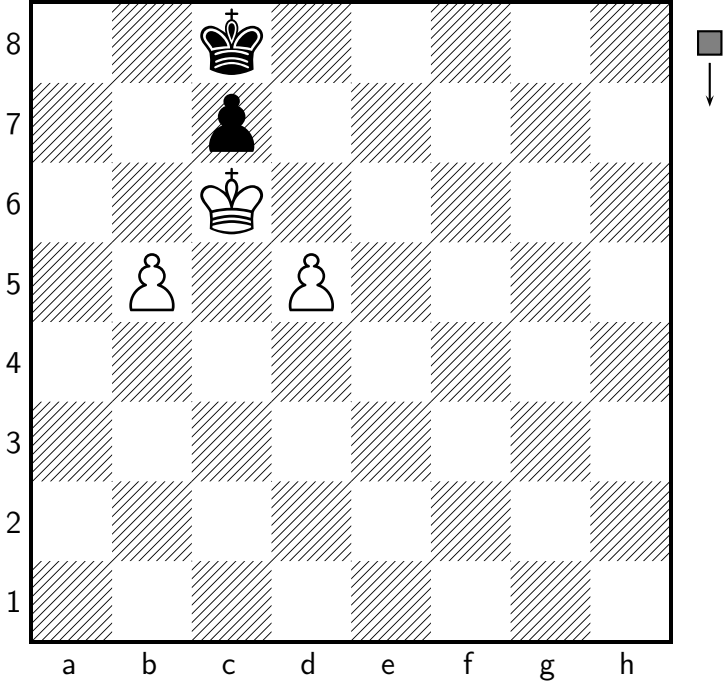
2044



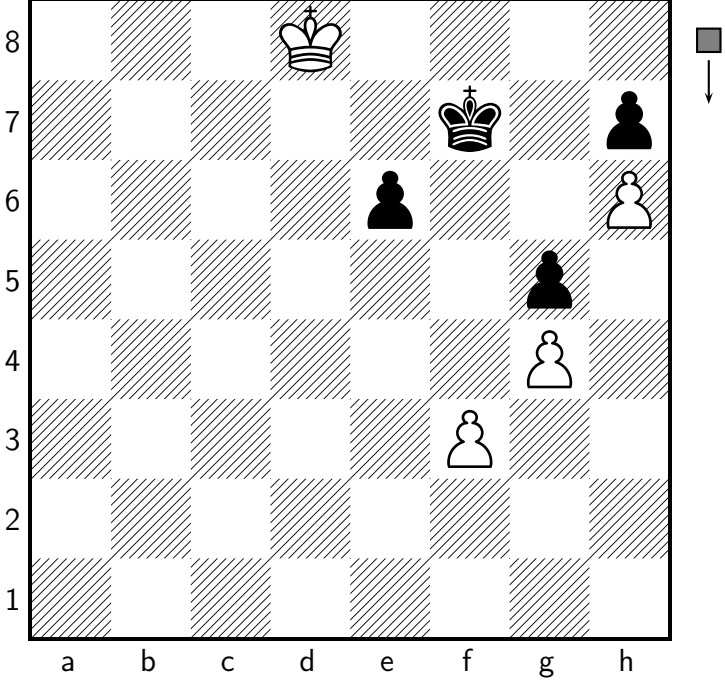
2042



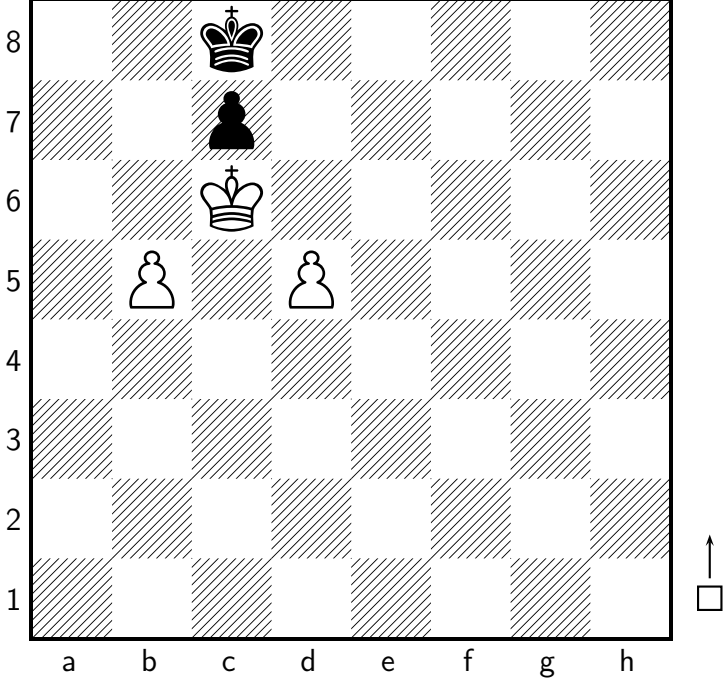
2045



2043

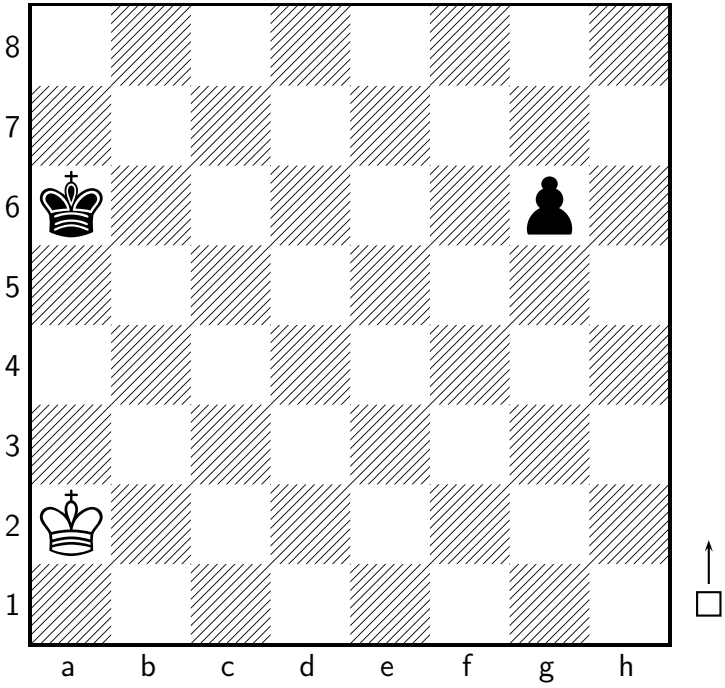


2046

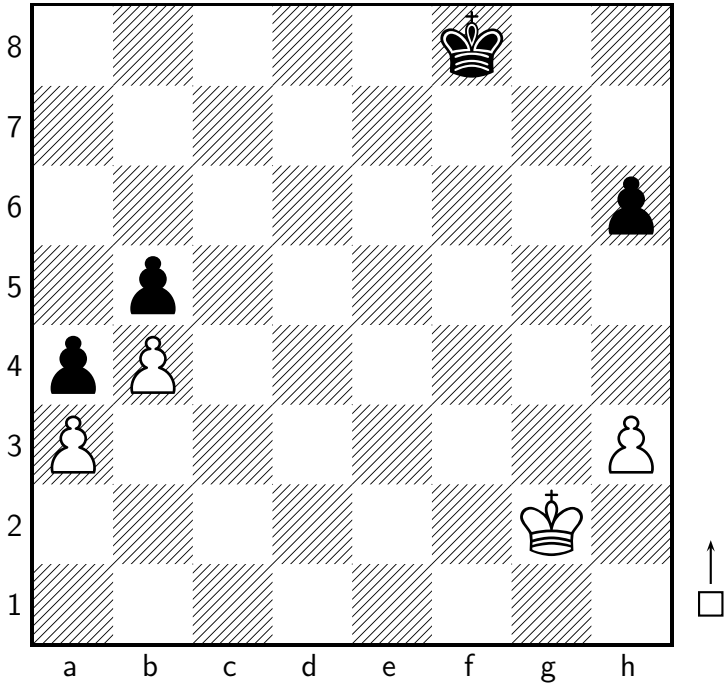




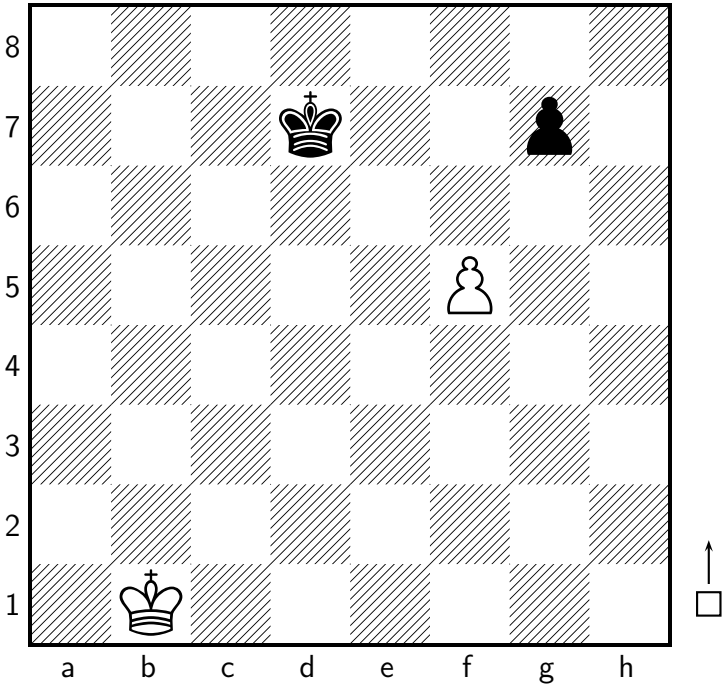
2047



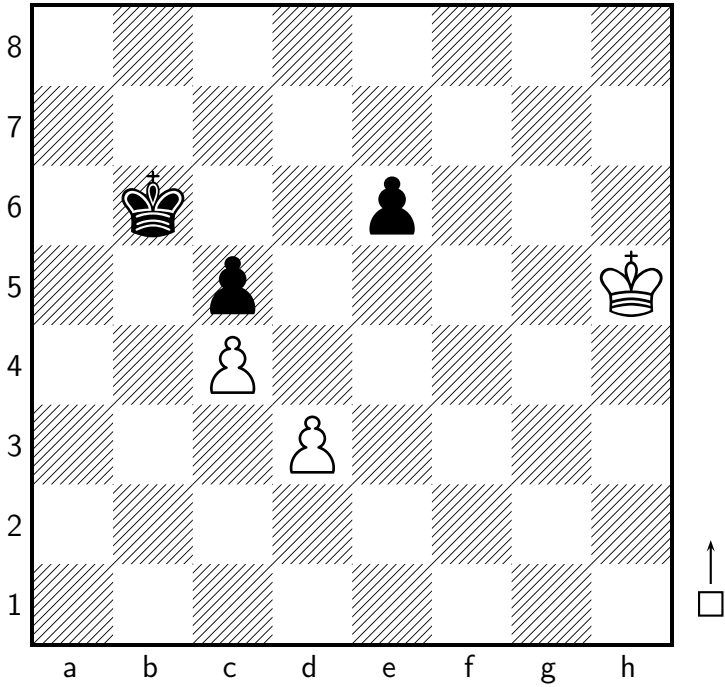
2050



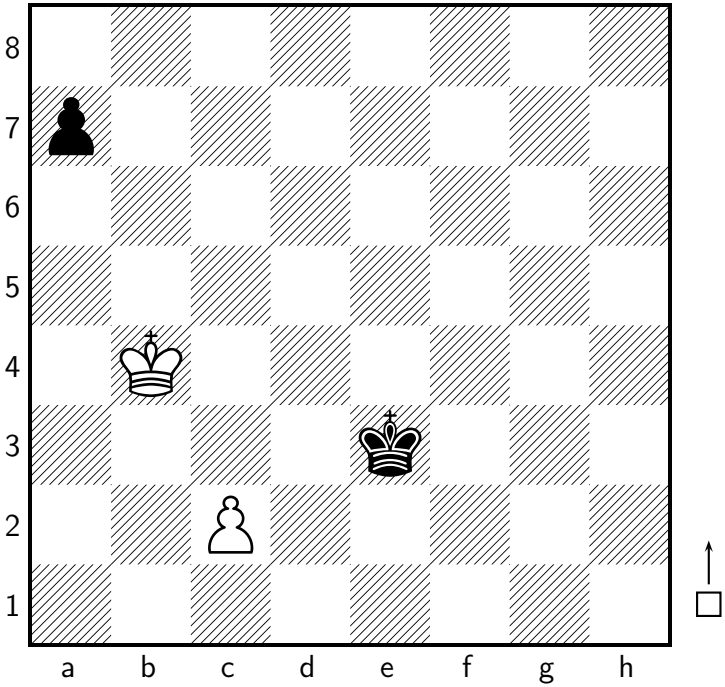
2048



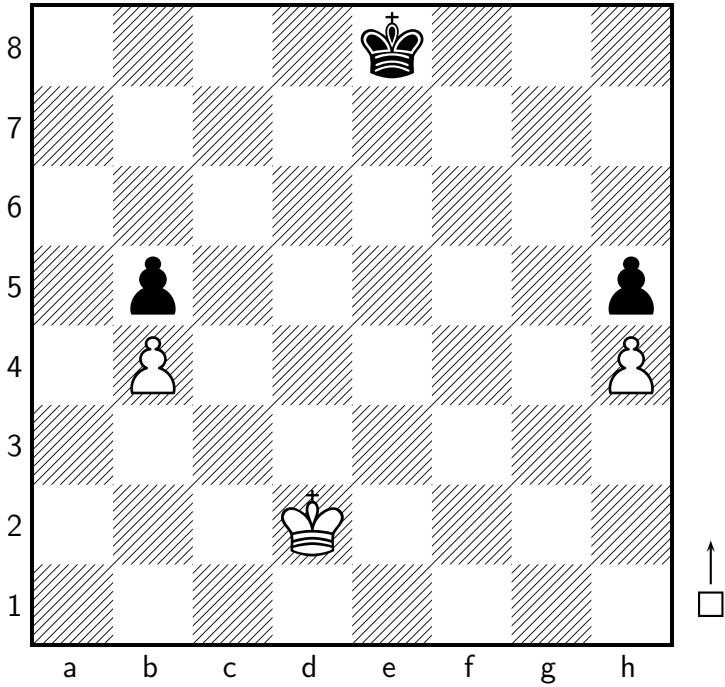
2051



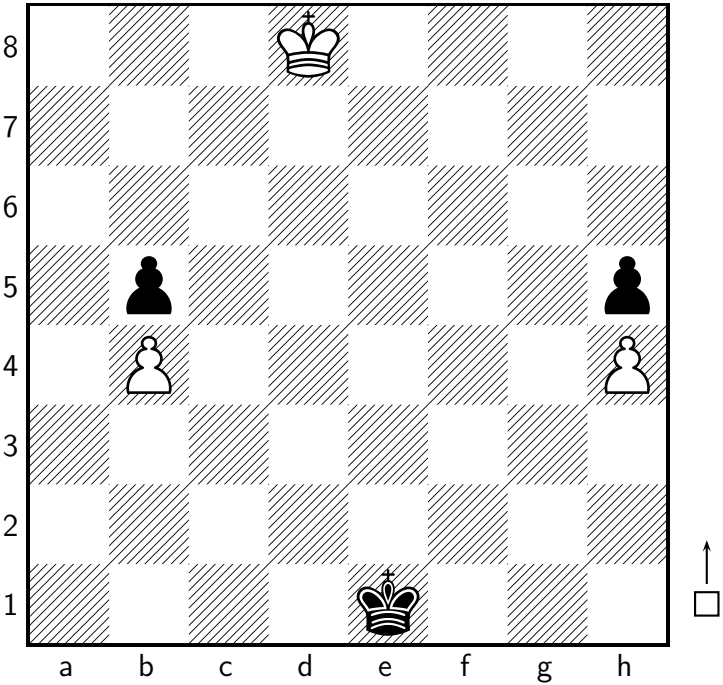
2049



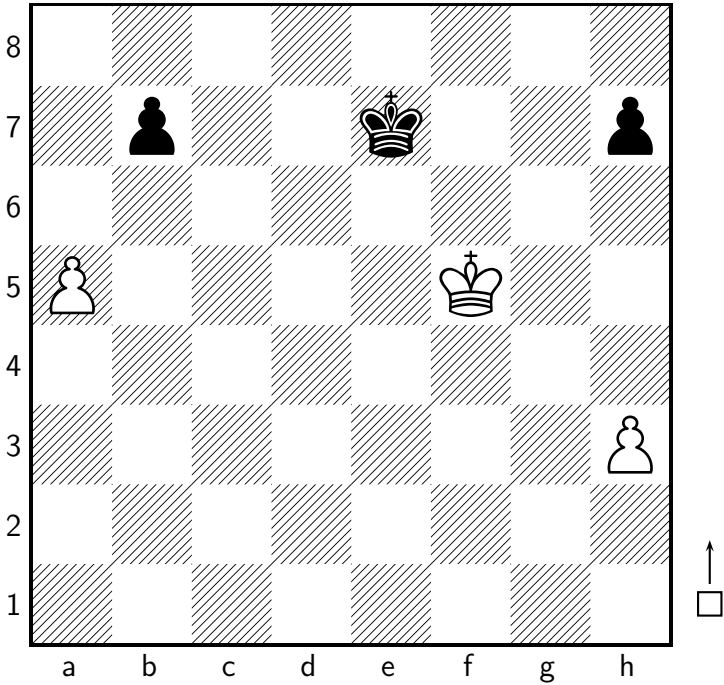
2052



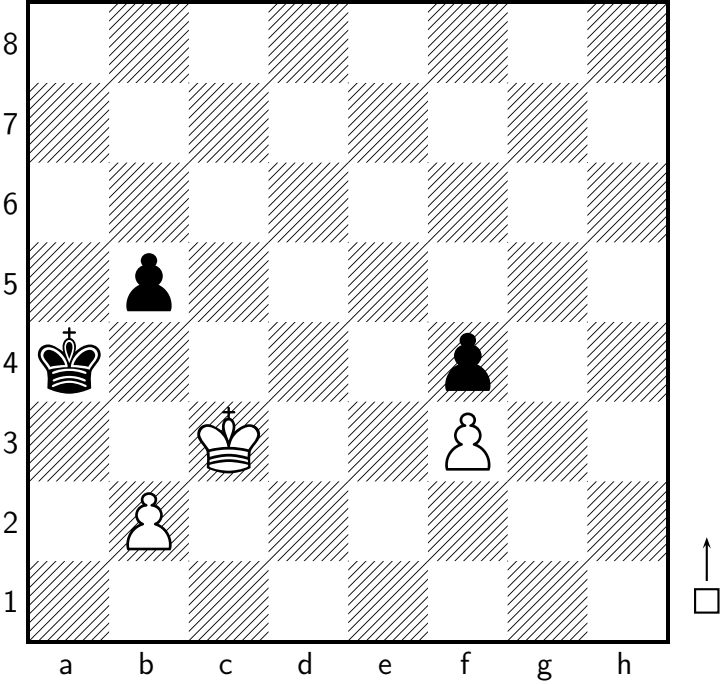
2053



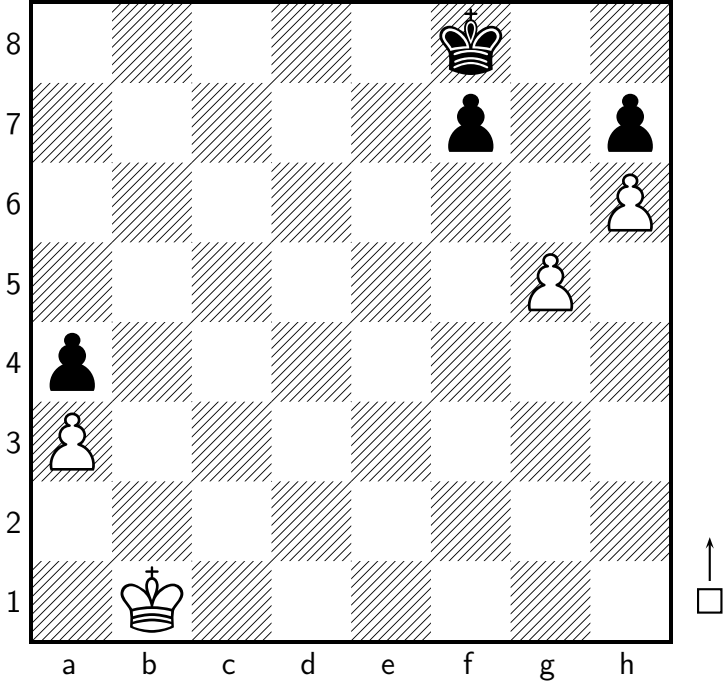
2056



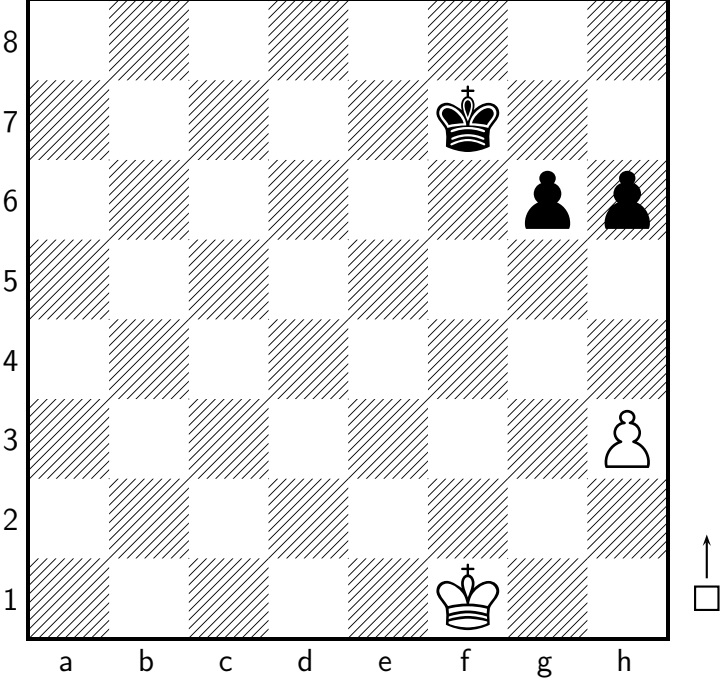
2054



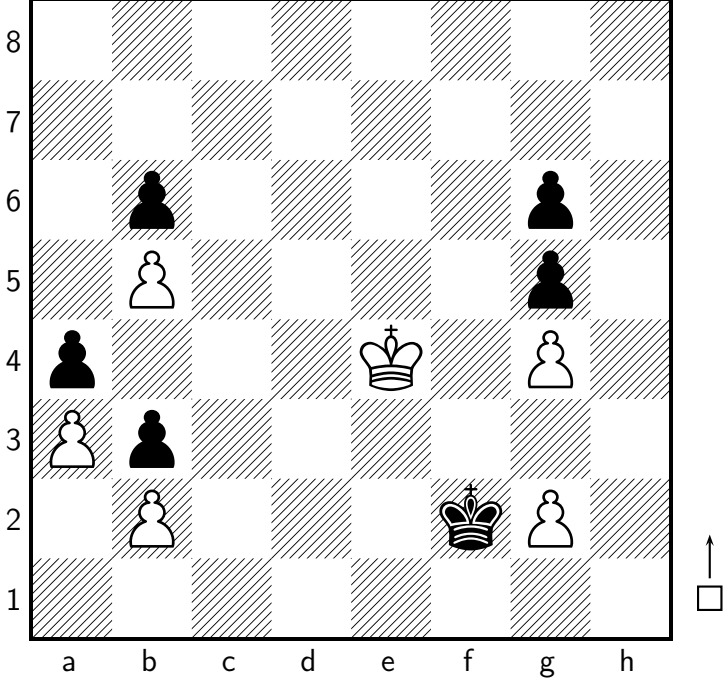
2057



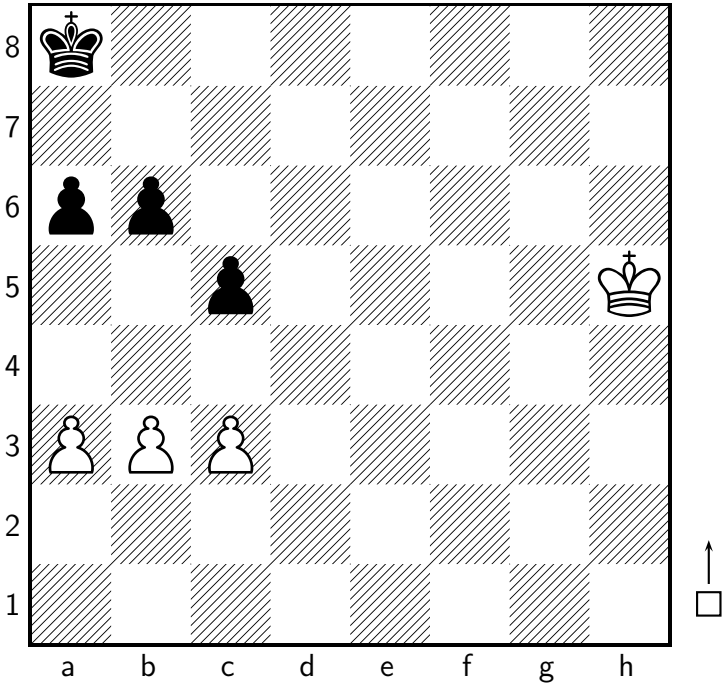
2055



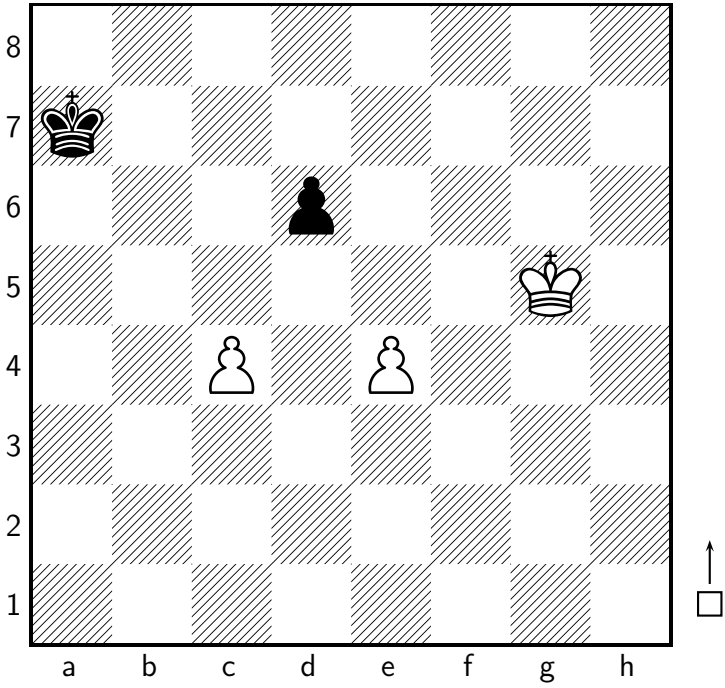
2058



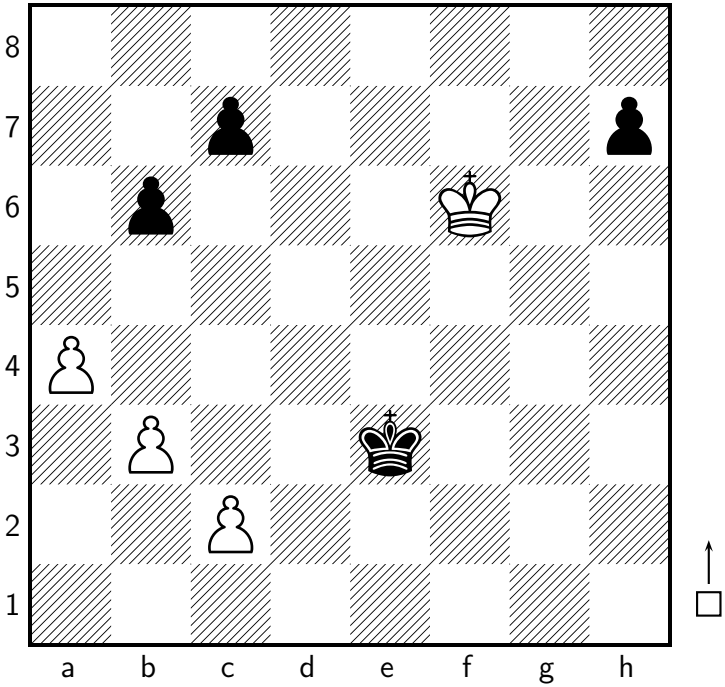
2059



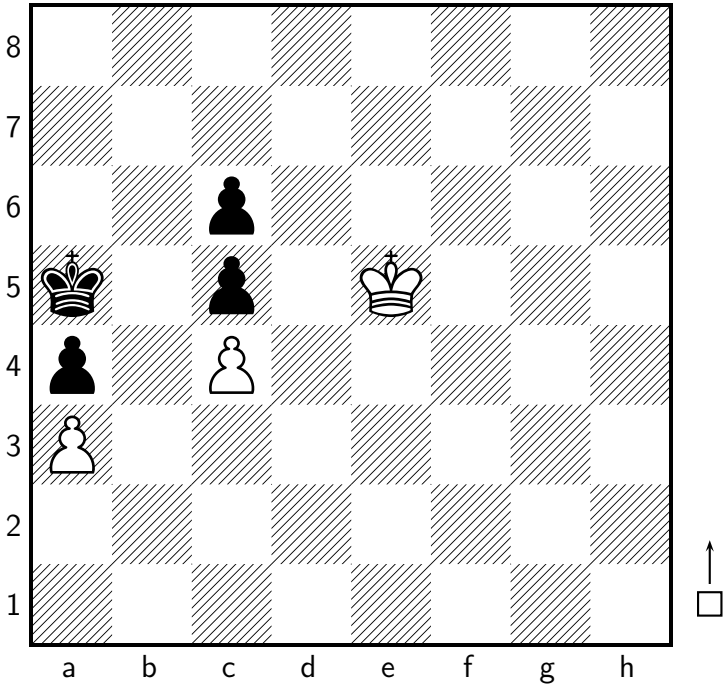
2062



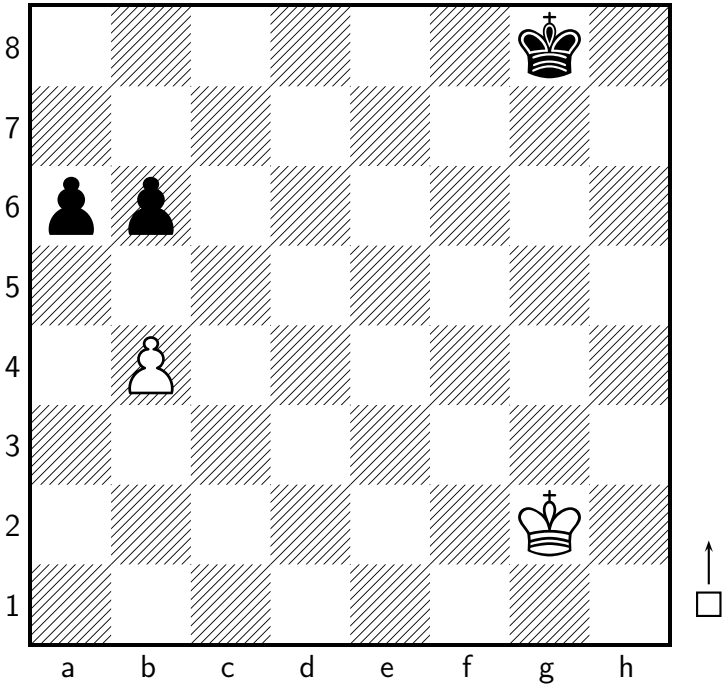
2060



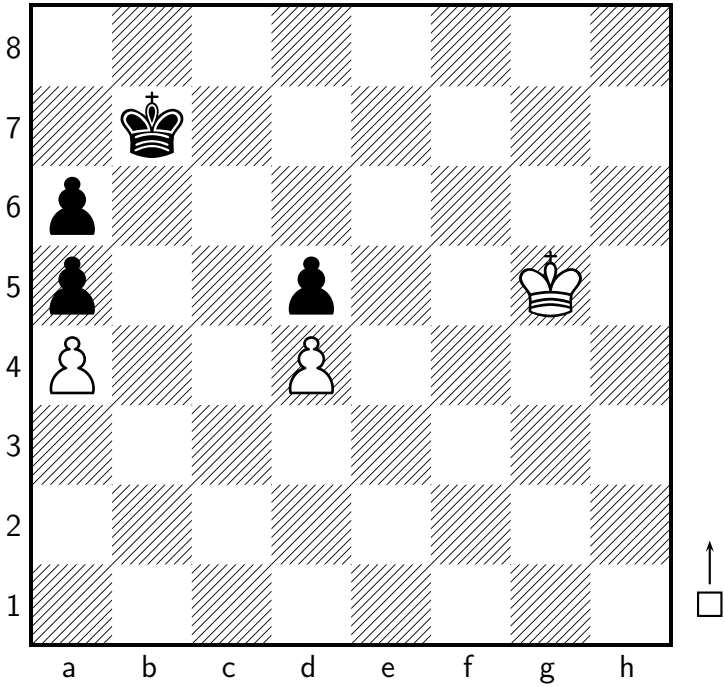
2063



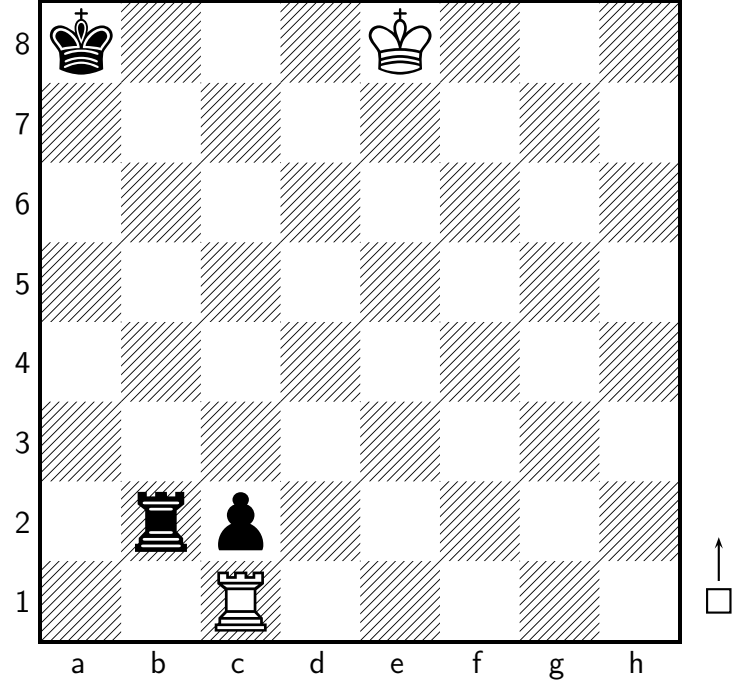
2061



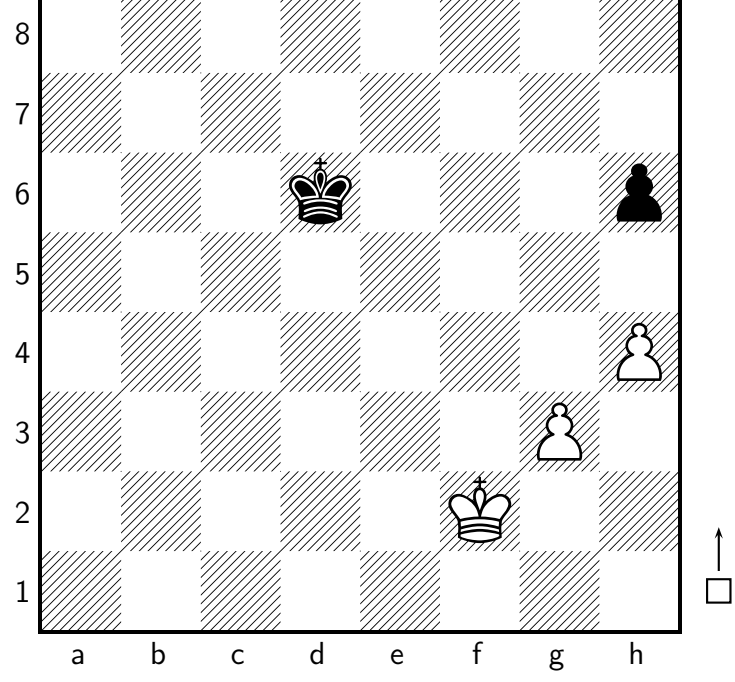
2064



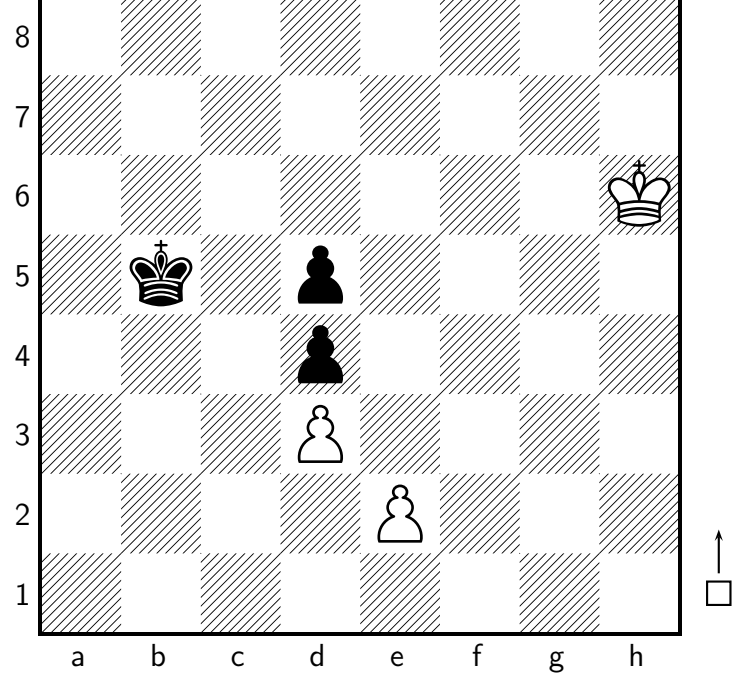
2065



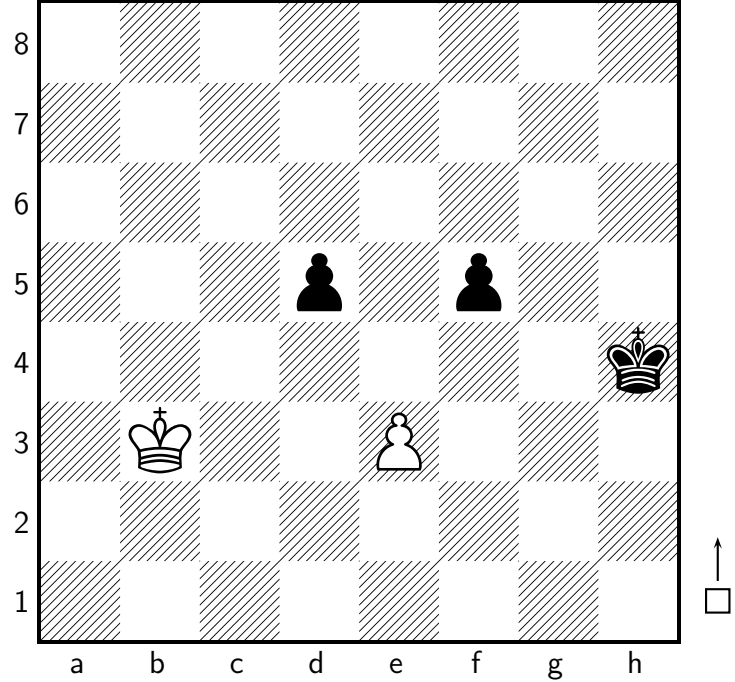
2066



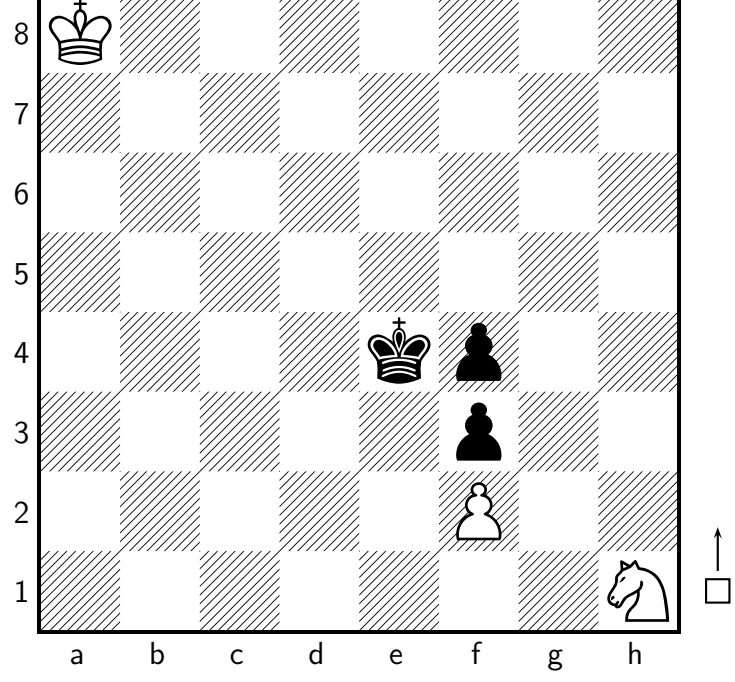
2067



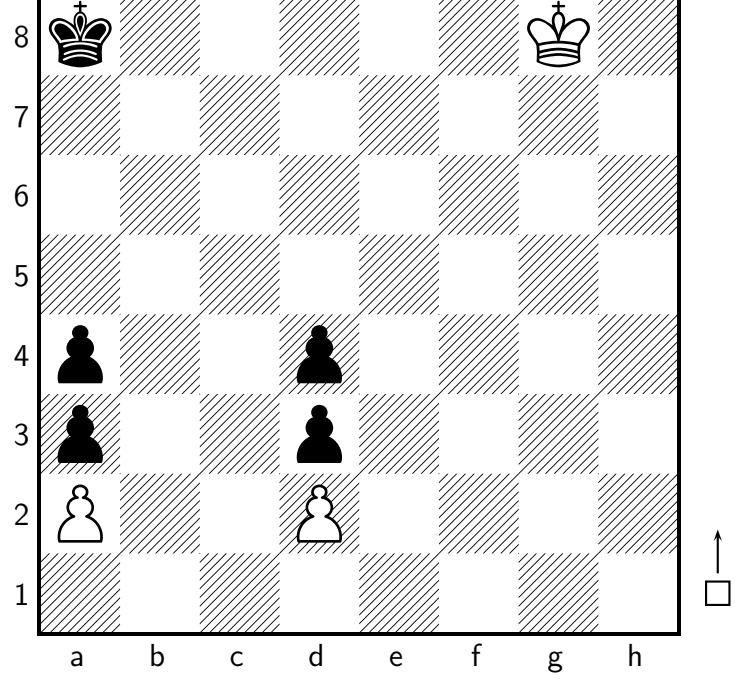
2068



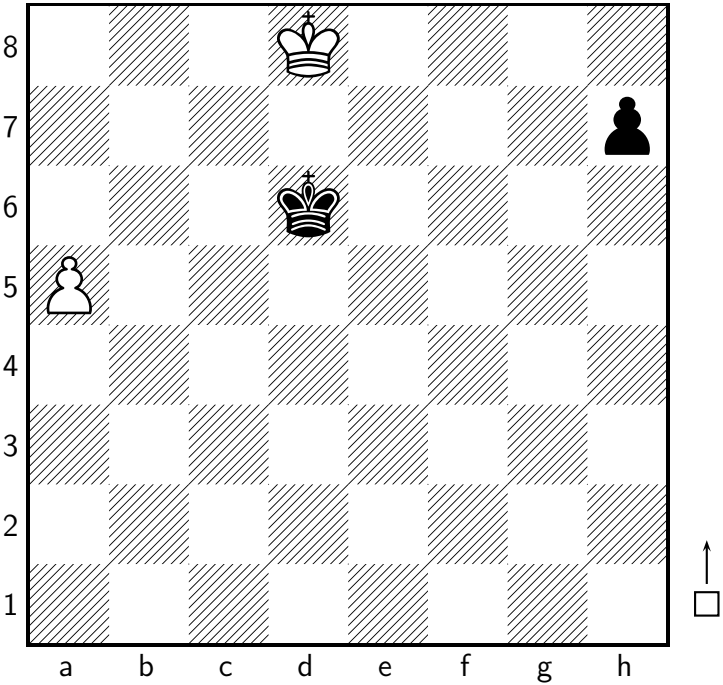
2069



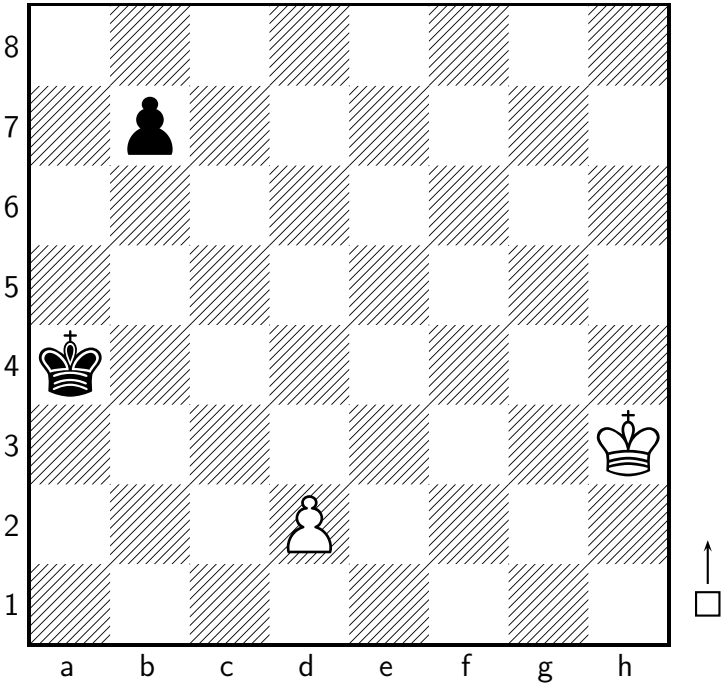
2070



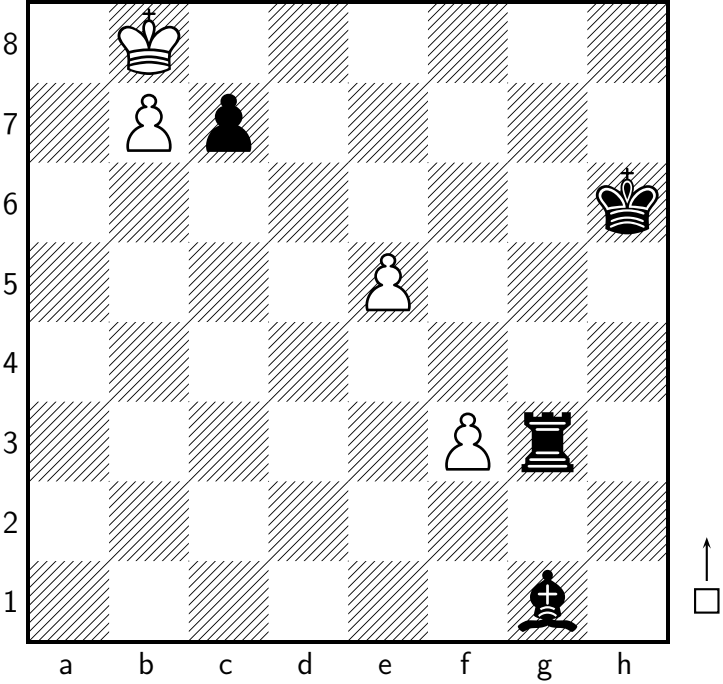
2071



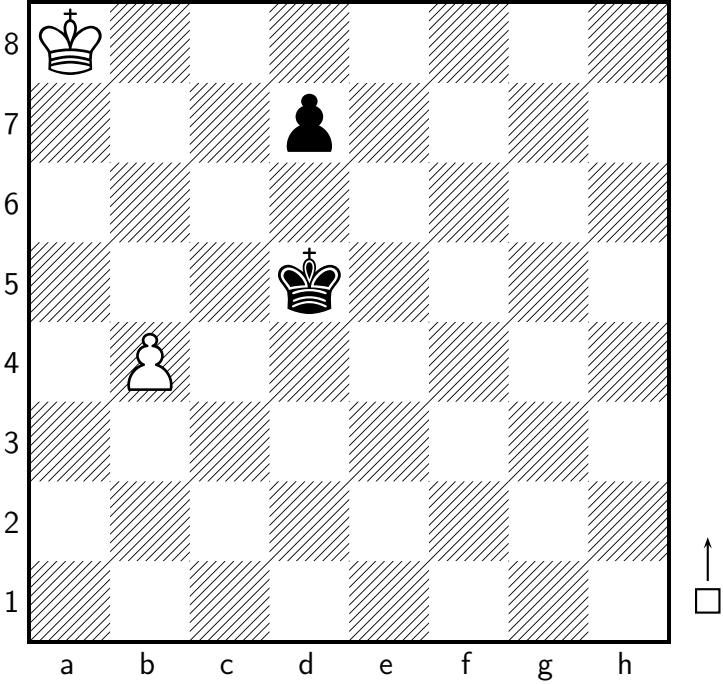
2074



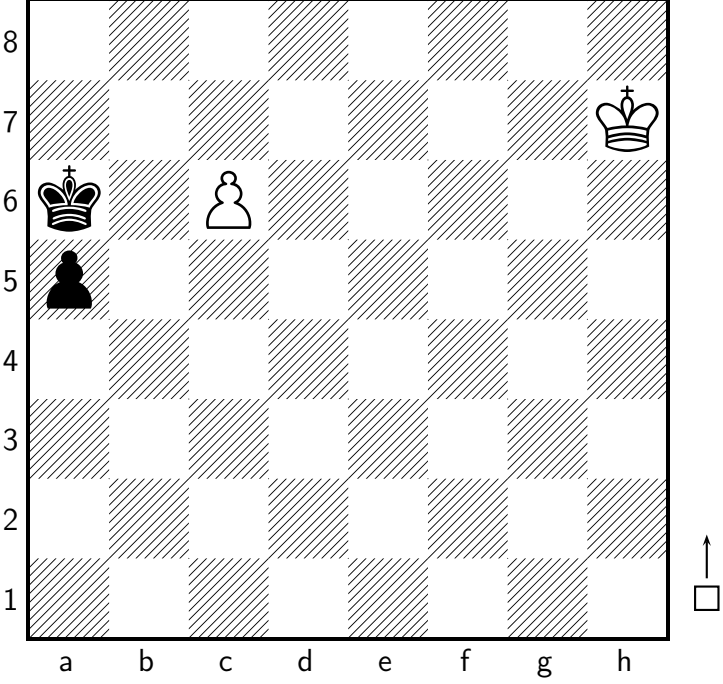
2072



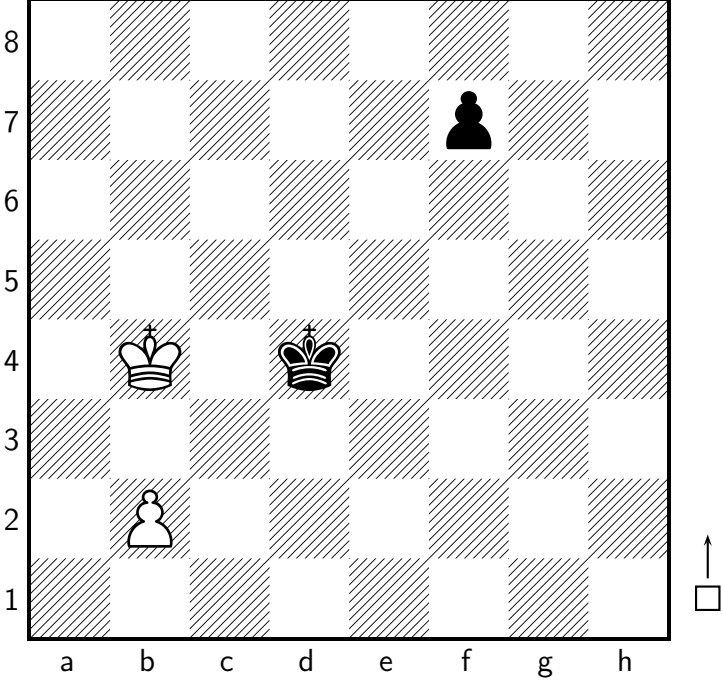
2075



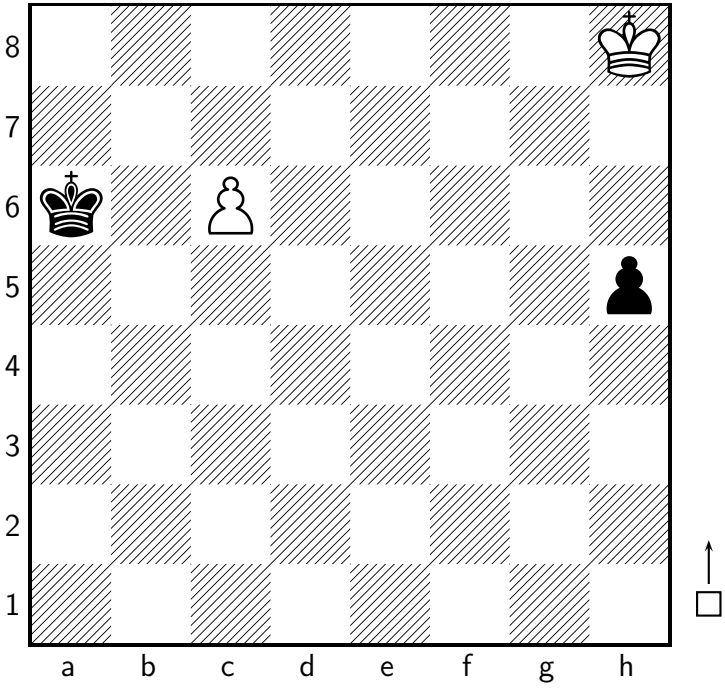
2073



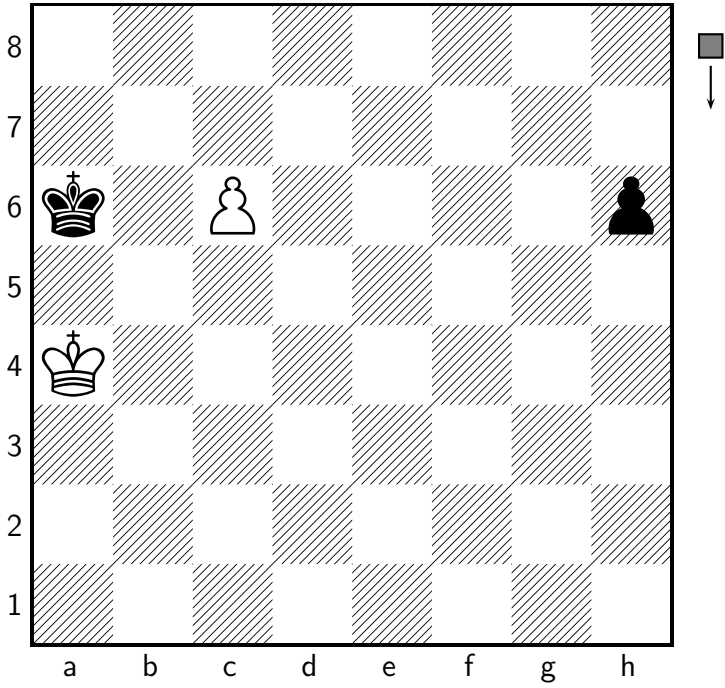
2076



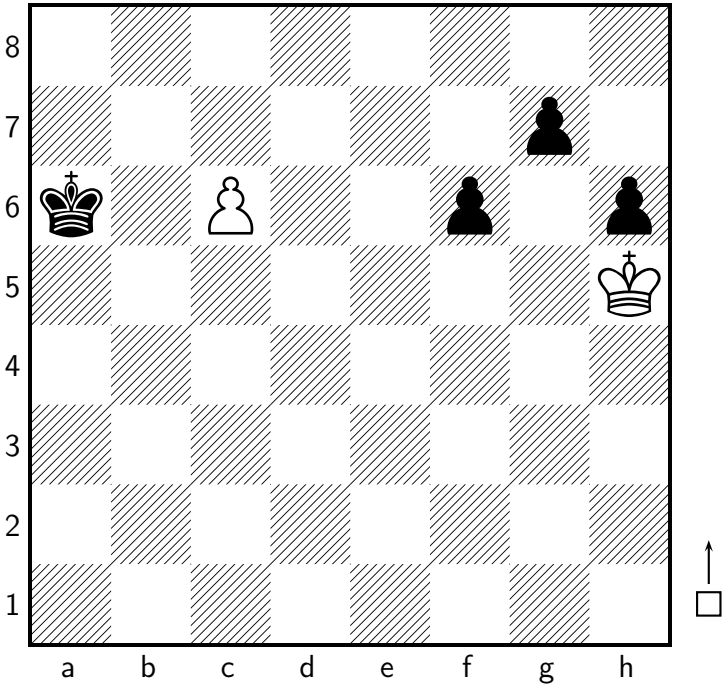
2077



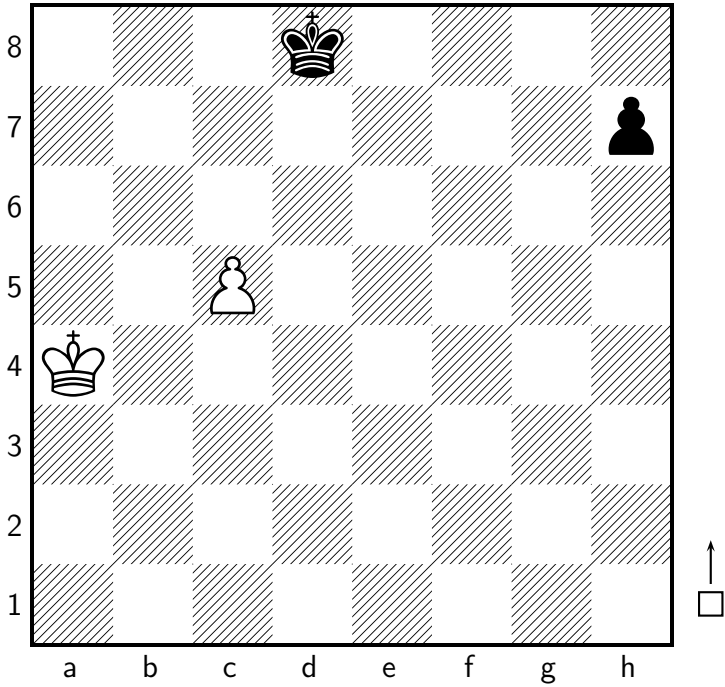
2080



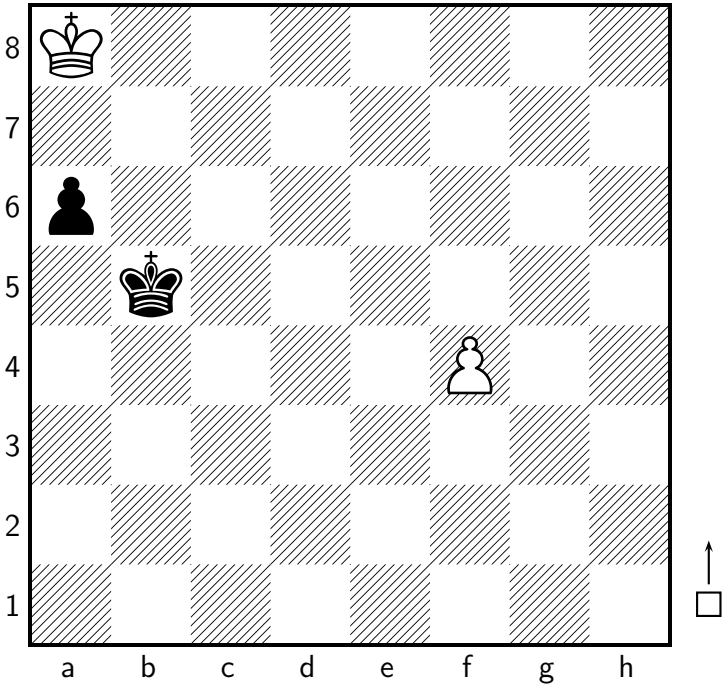
2078



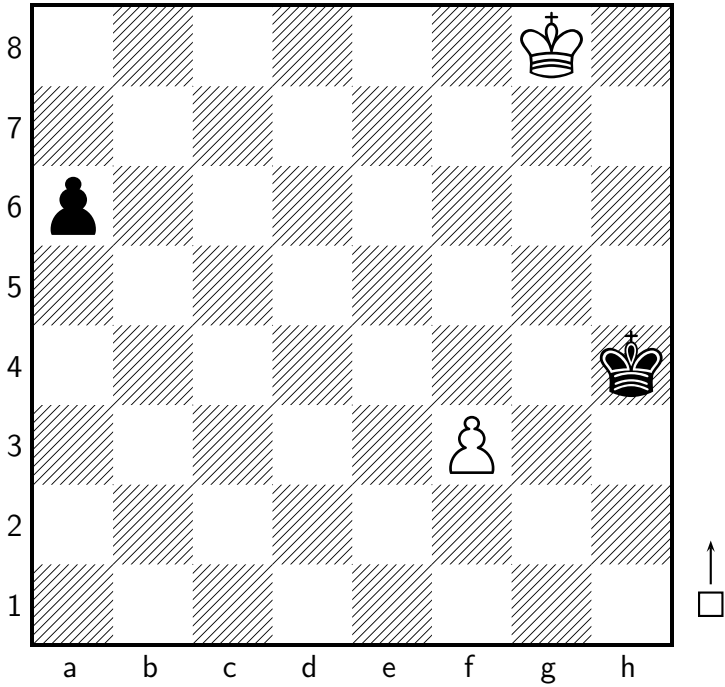
2081



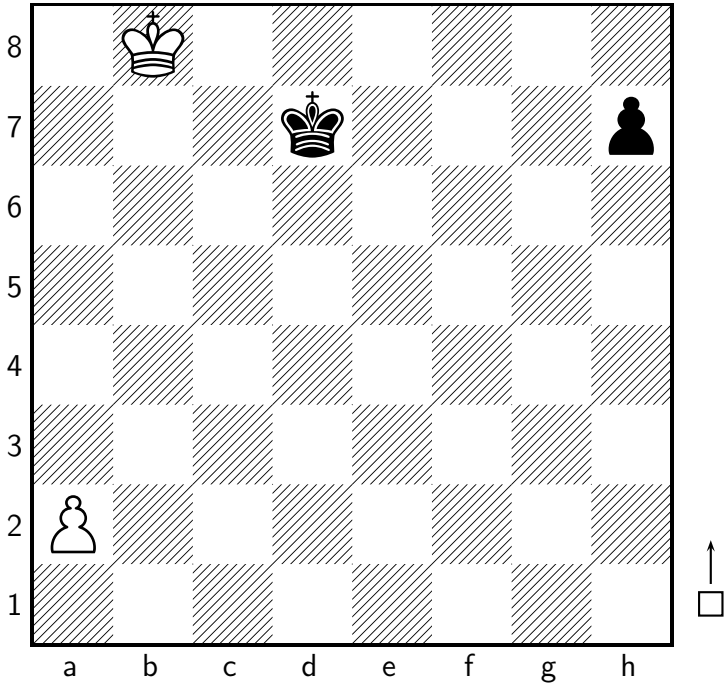
2079



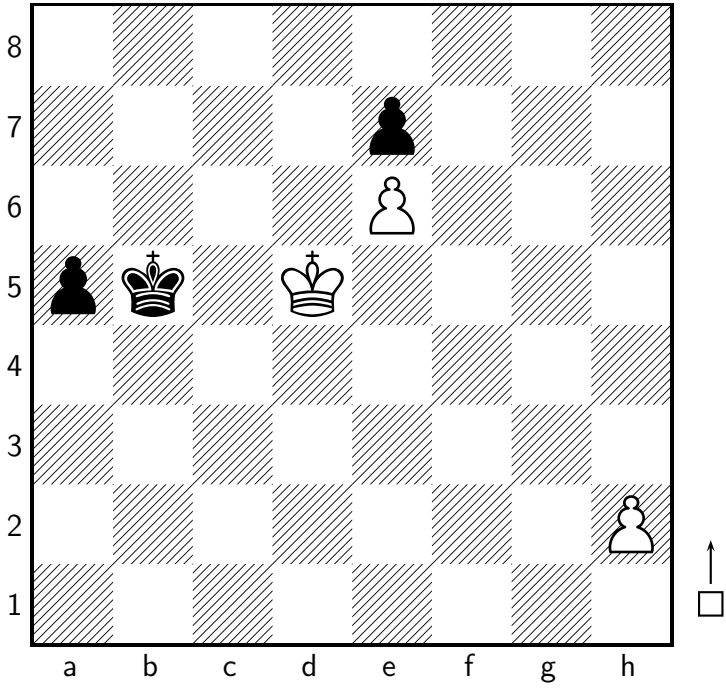
2082



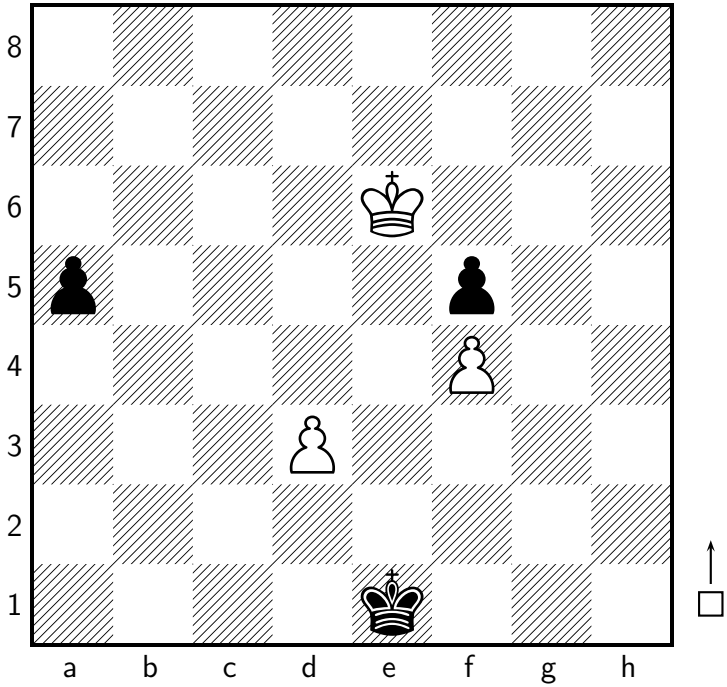
2083



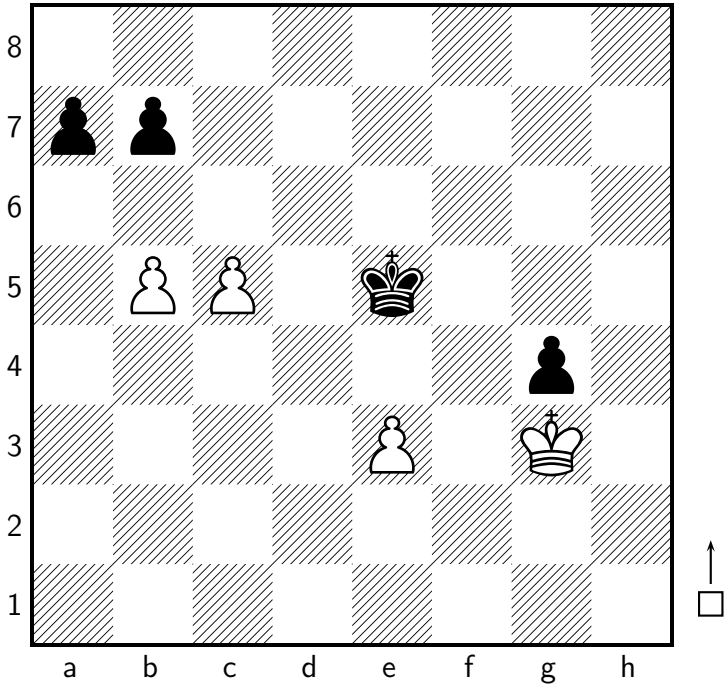
2086



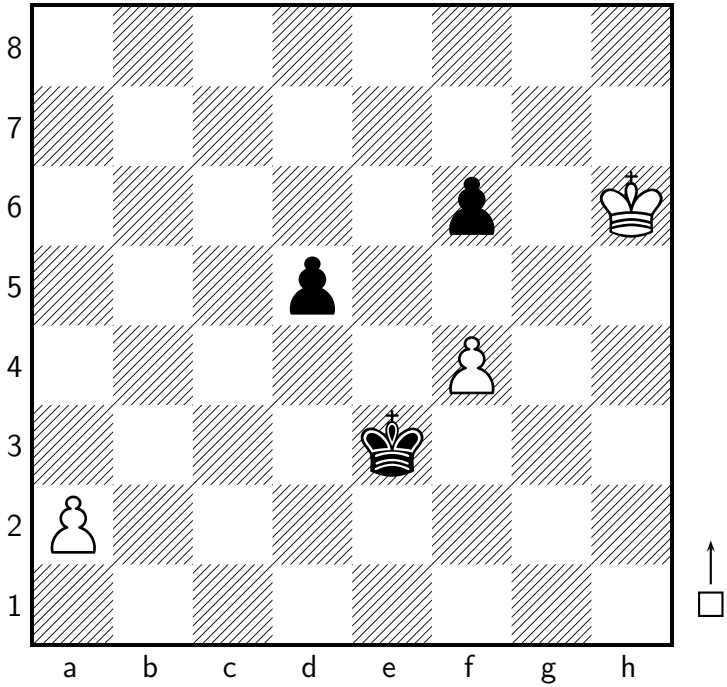
2084



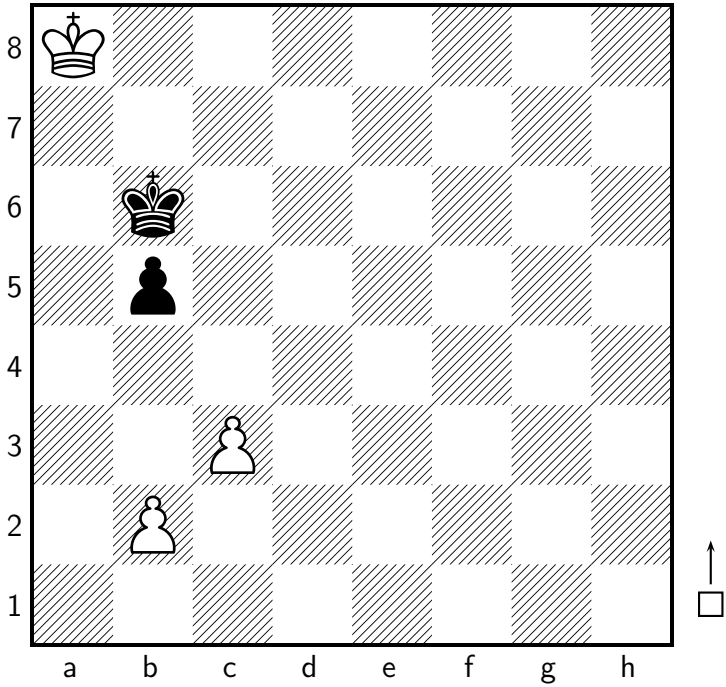
2087



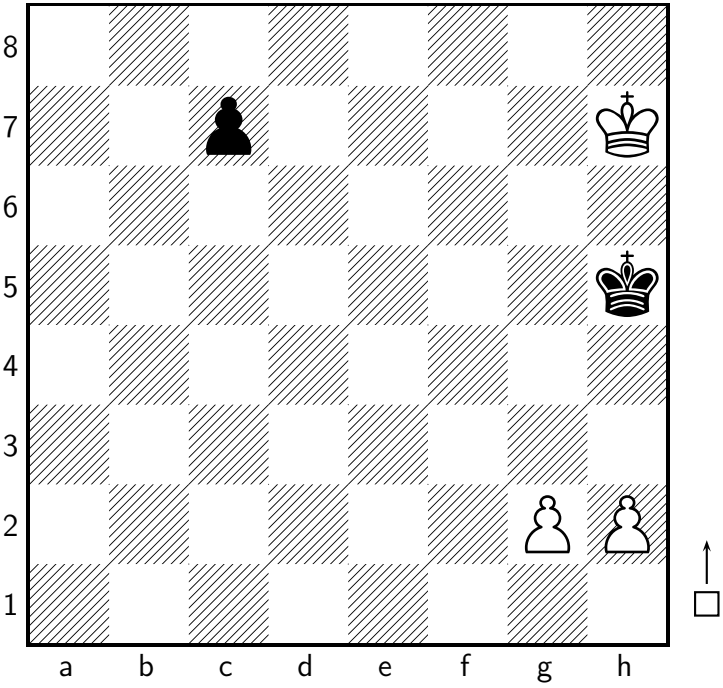
2085



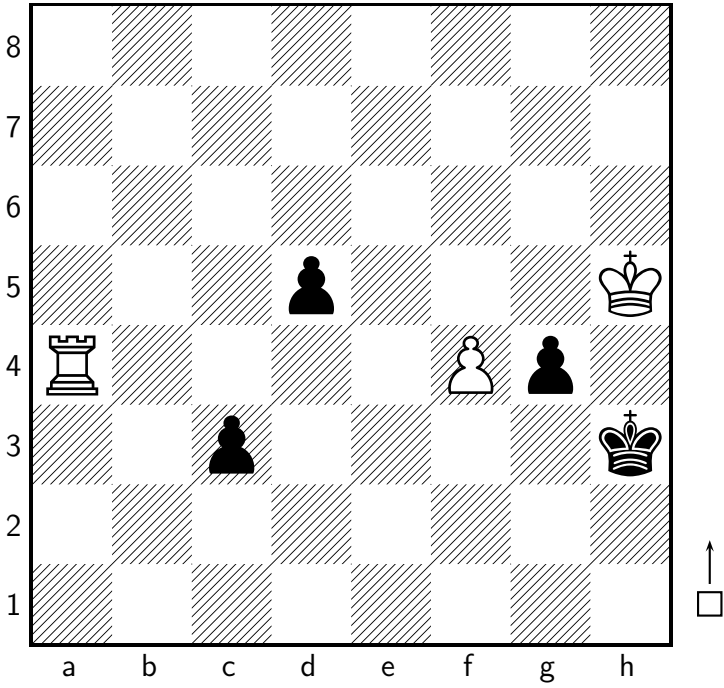
2088



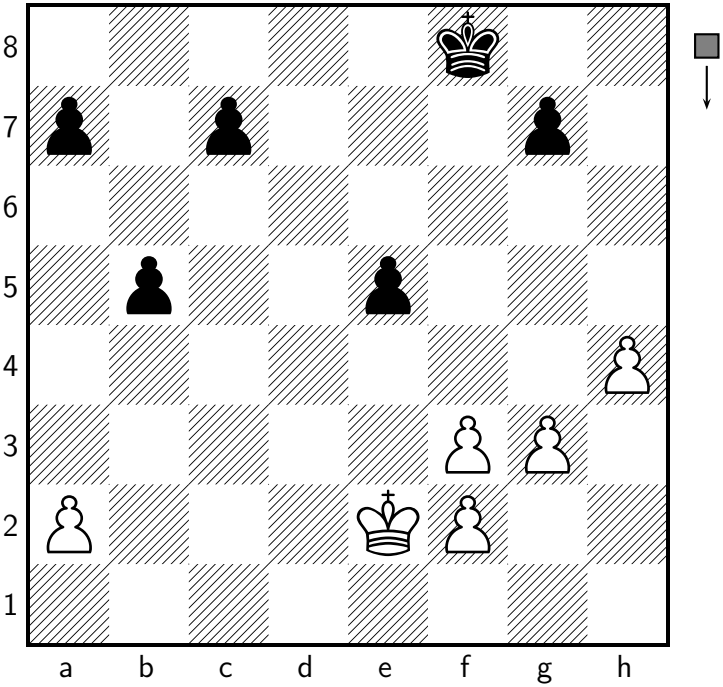
2089



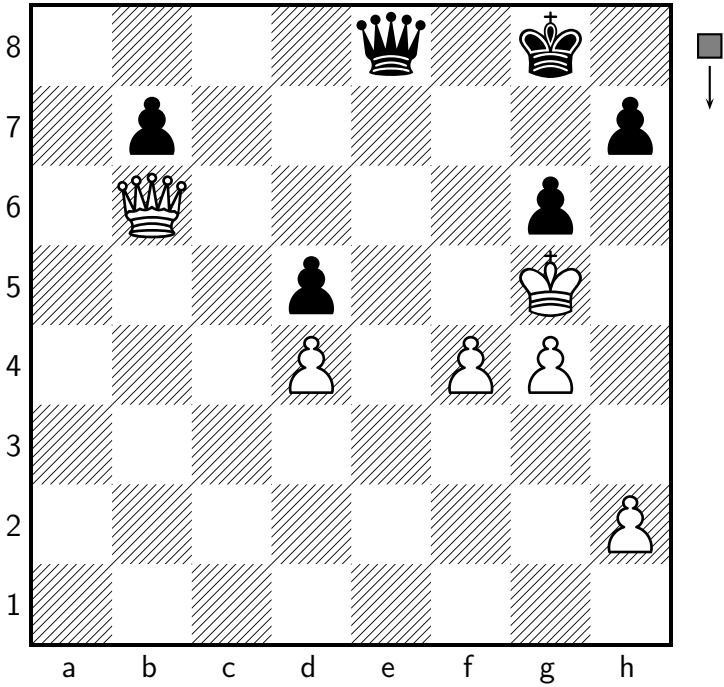
2092



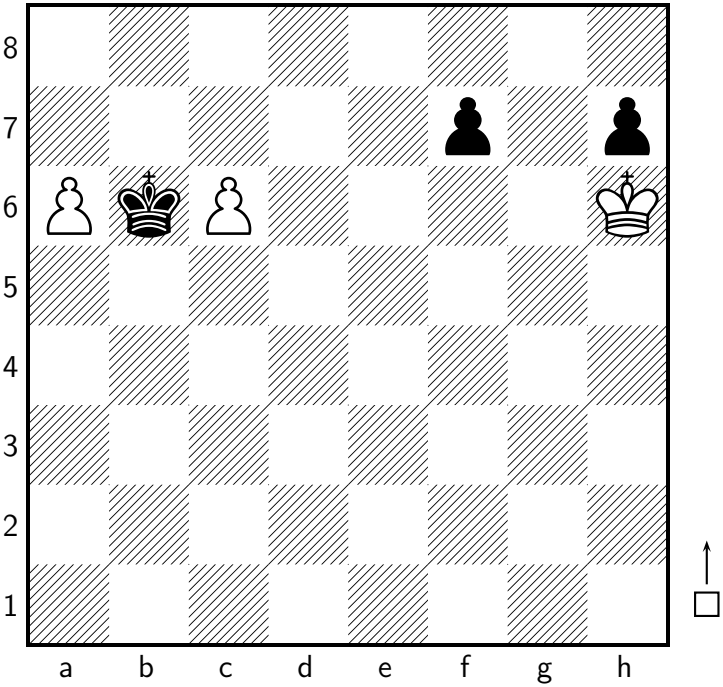
2090



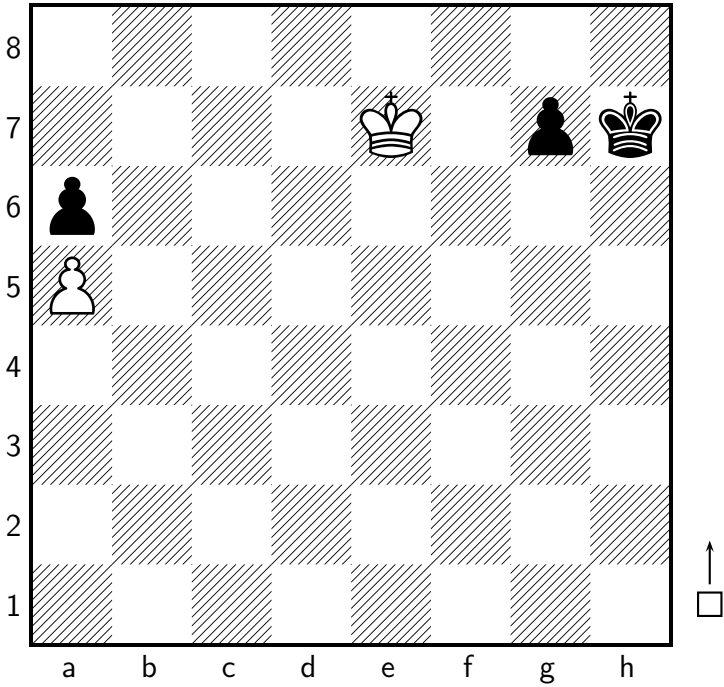
2093



2091

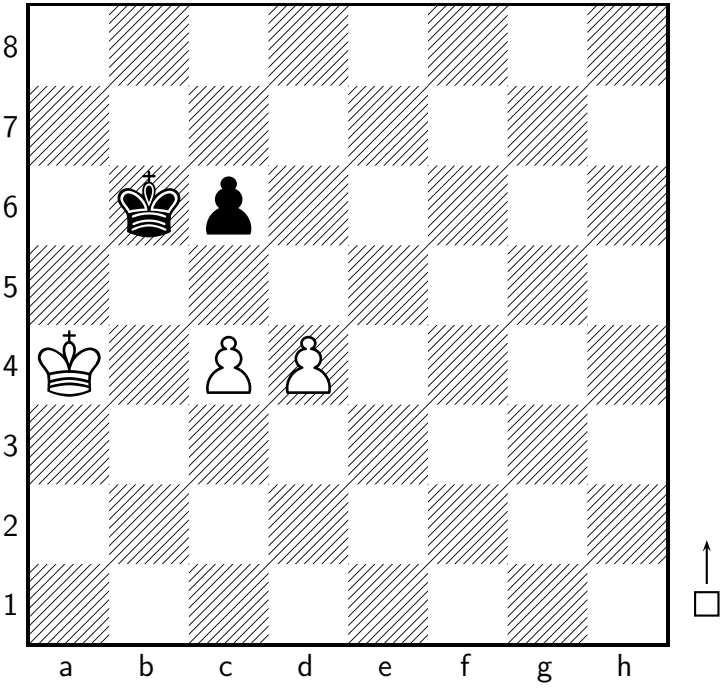


2094

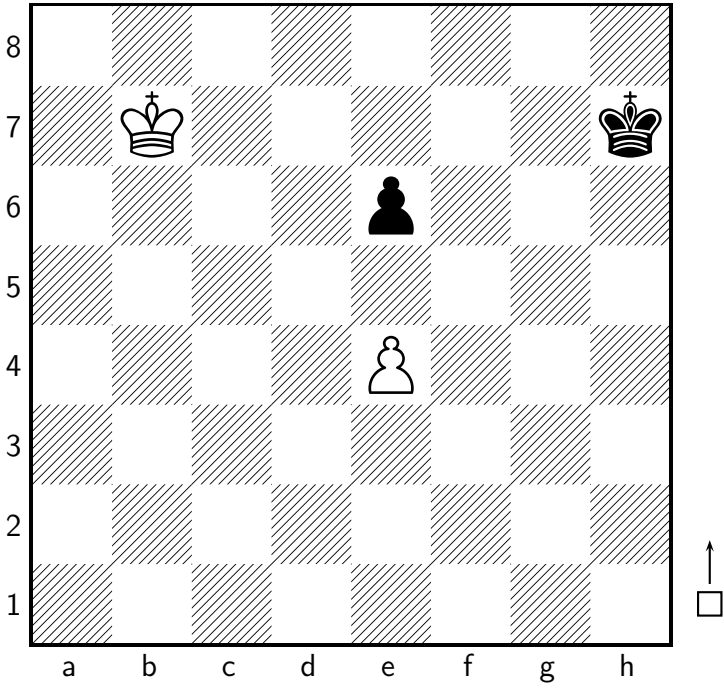




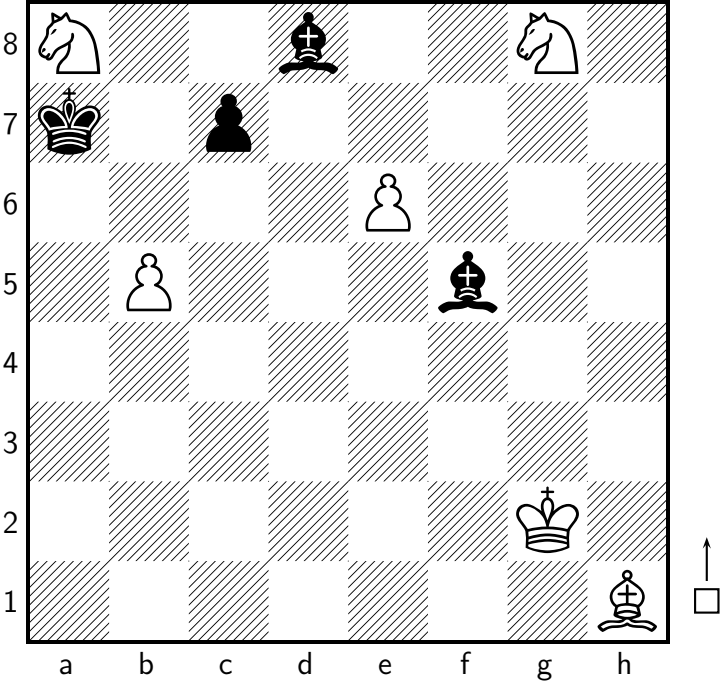
2095



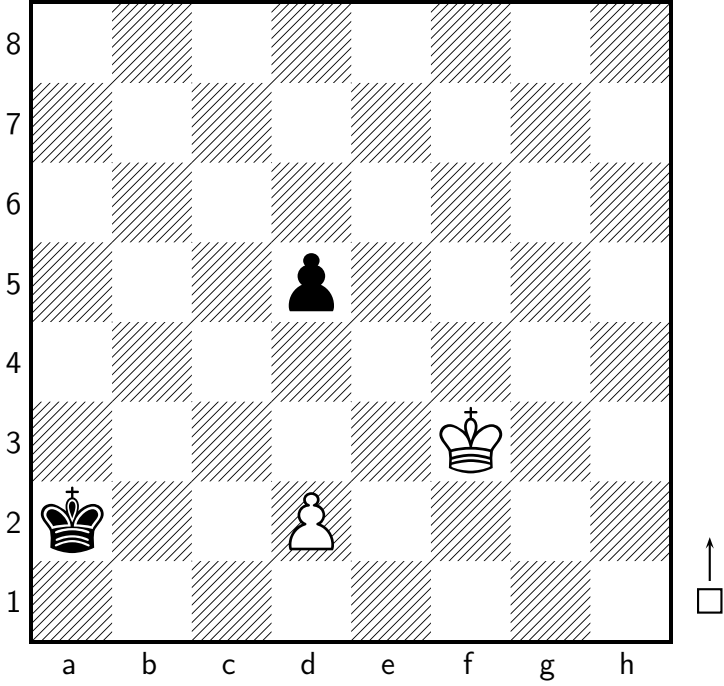
2098



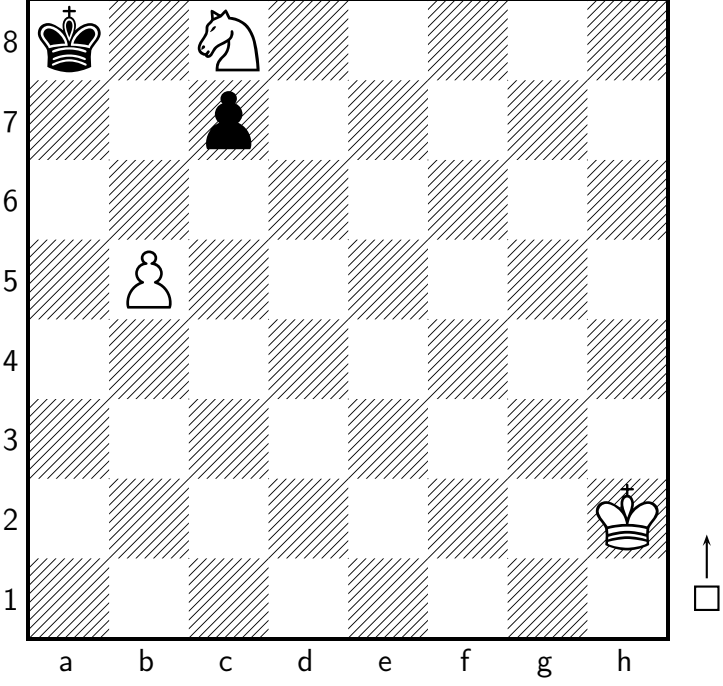
2096



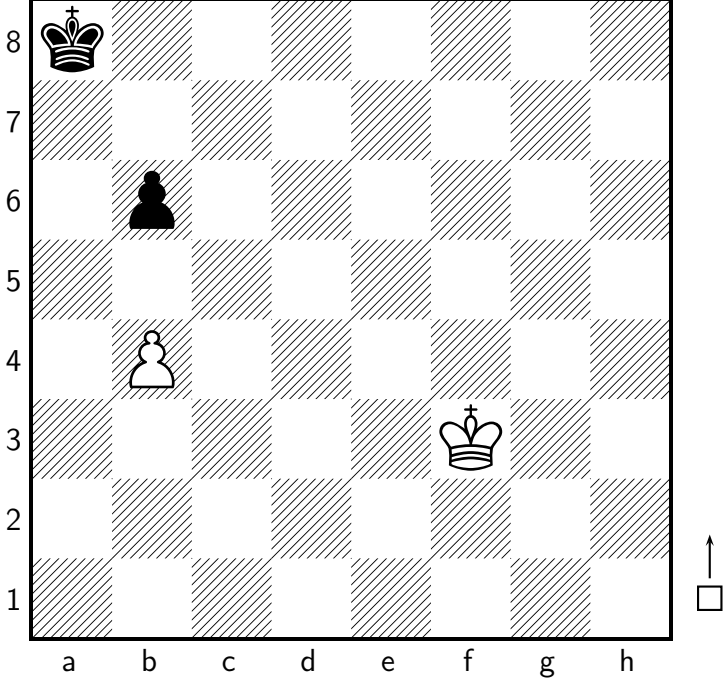
2099



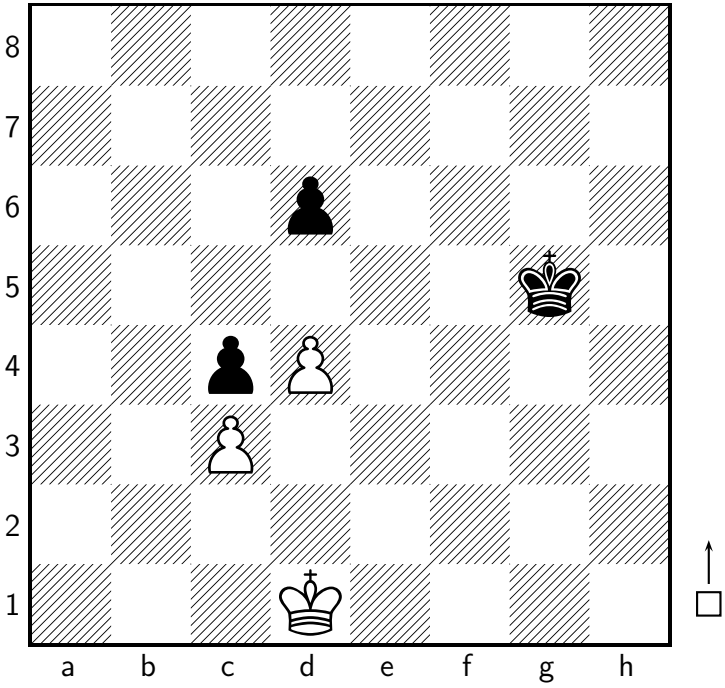
2097



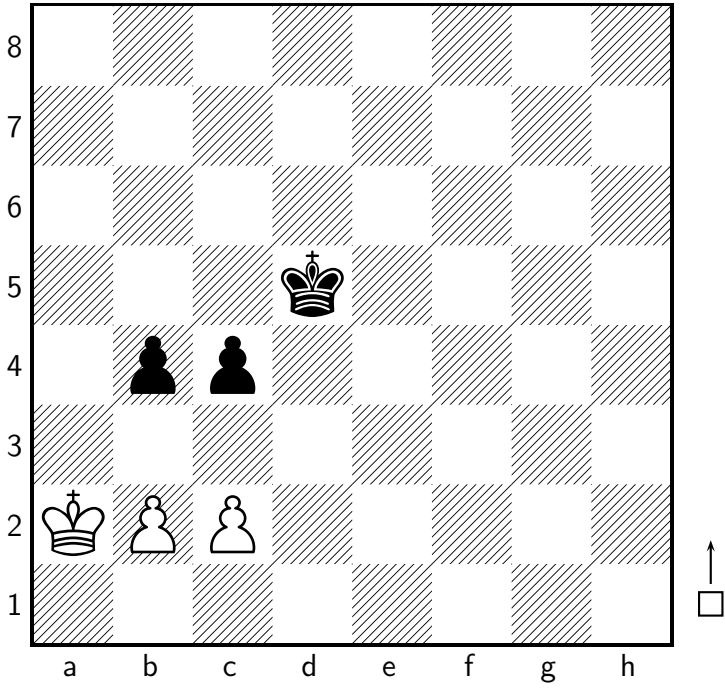
2100



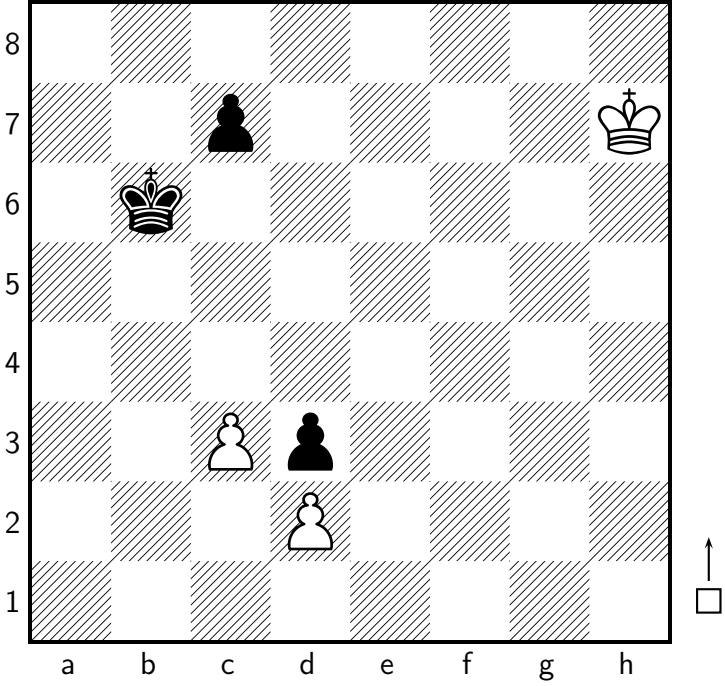
2101



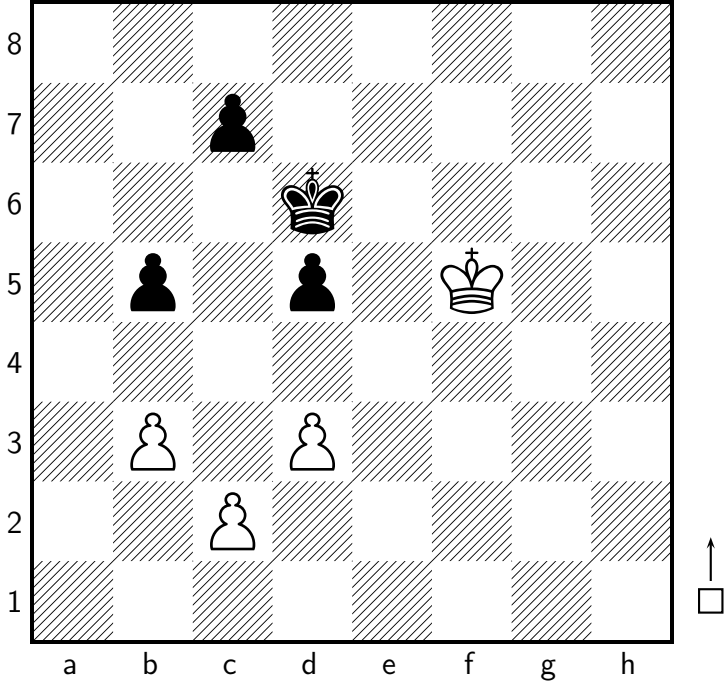
2104



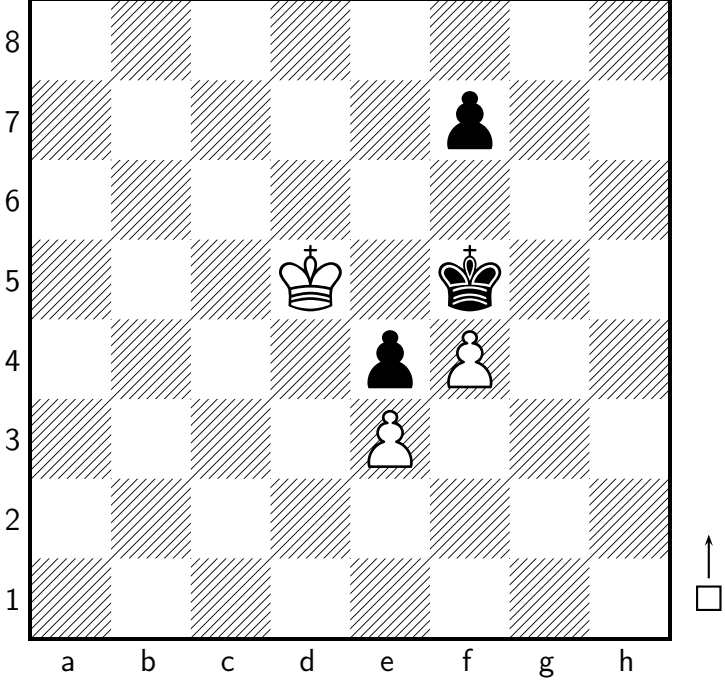
2102



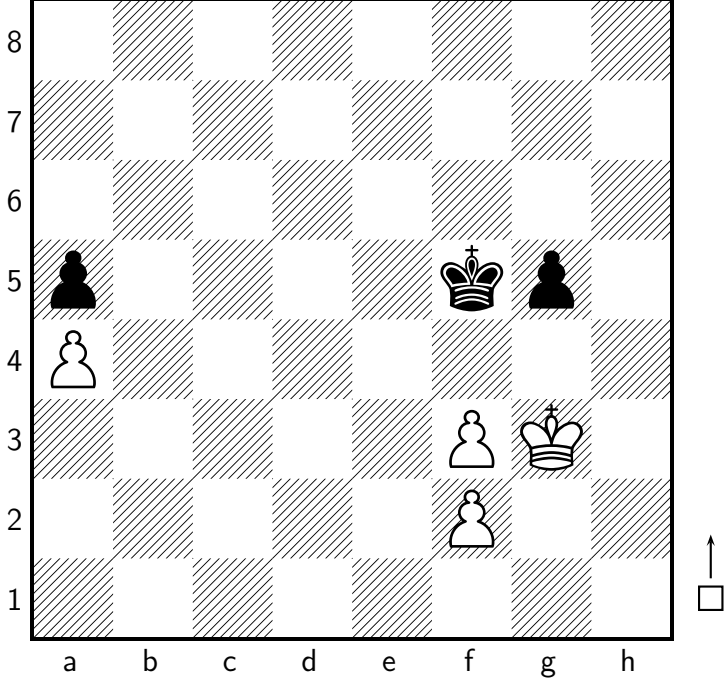
2105



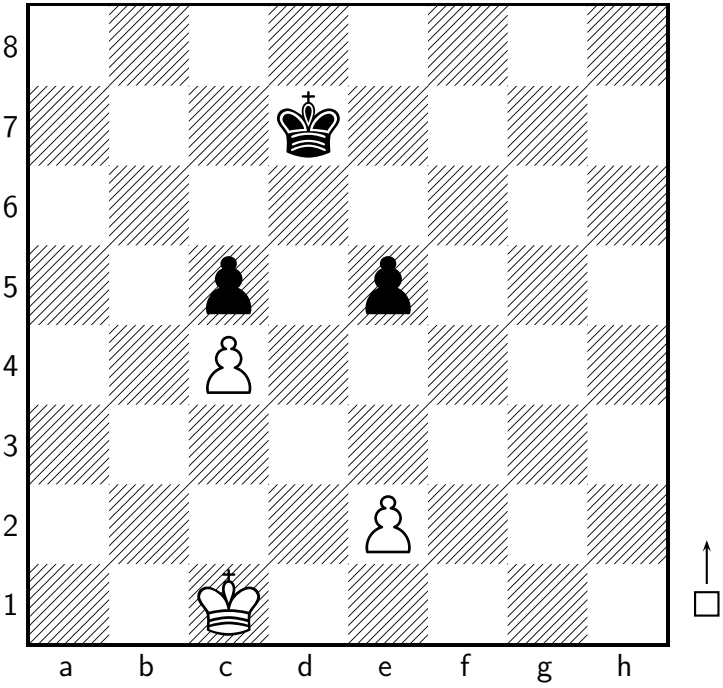
2103



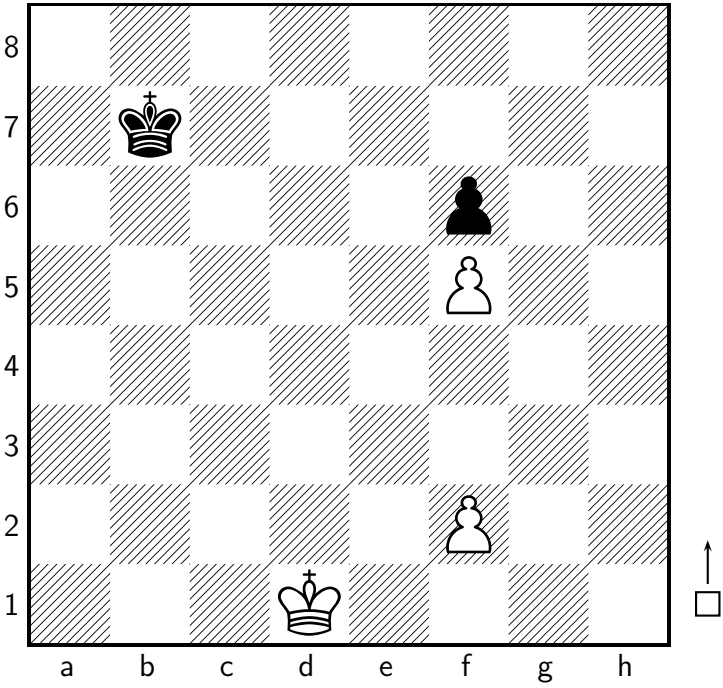
2106



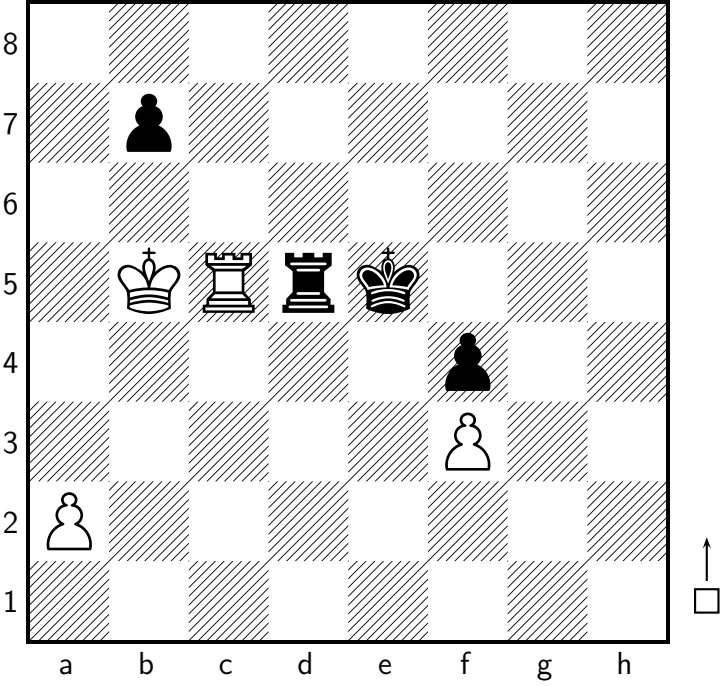
2107



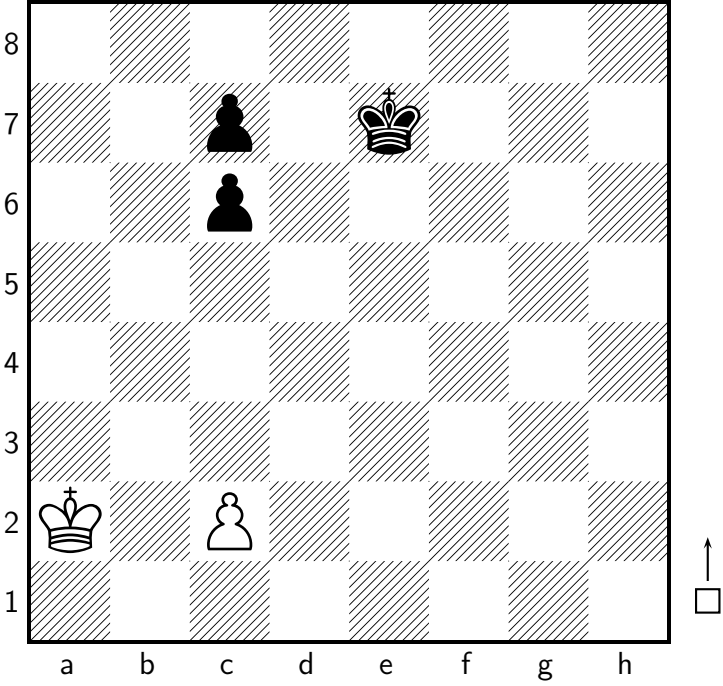
2110



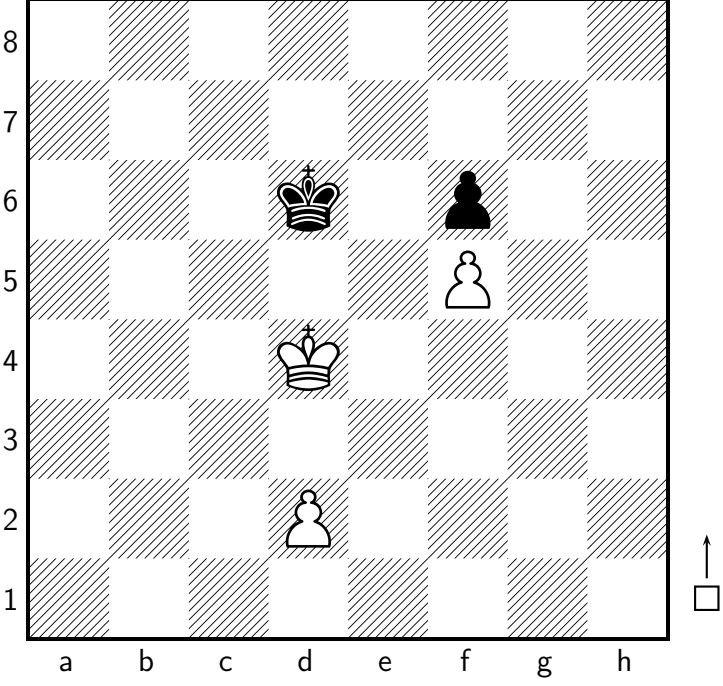
2108



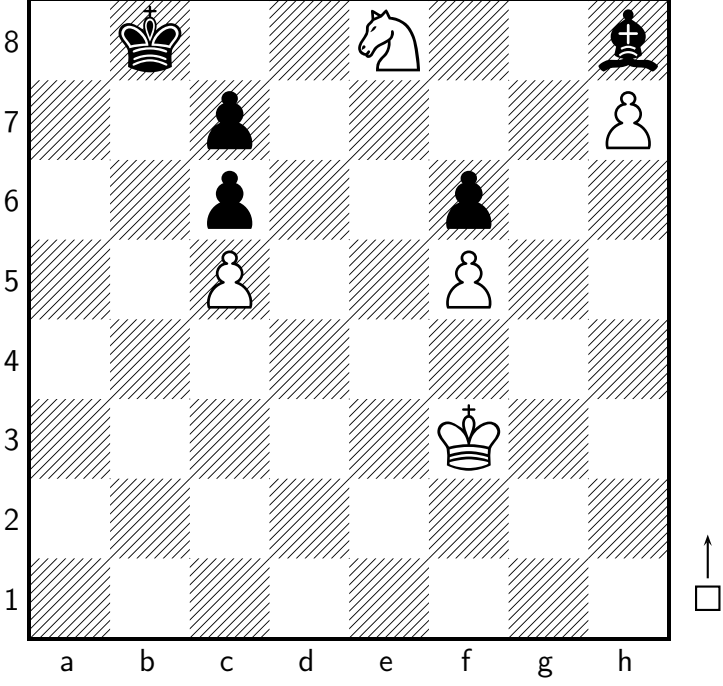
2111



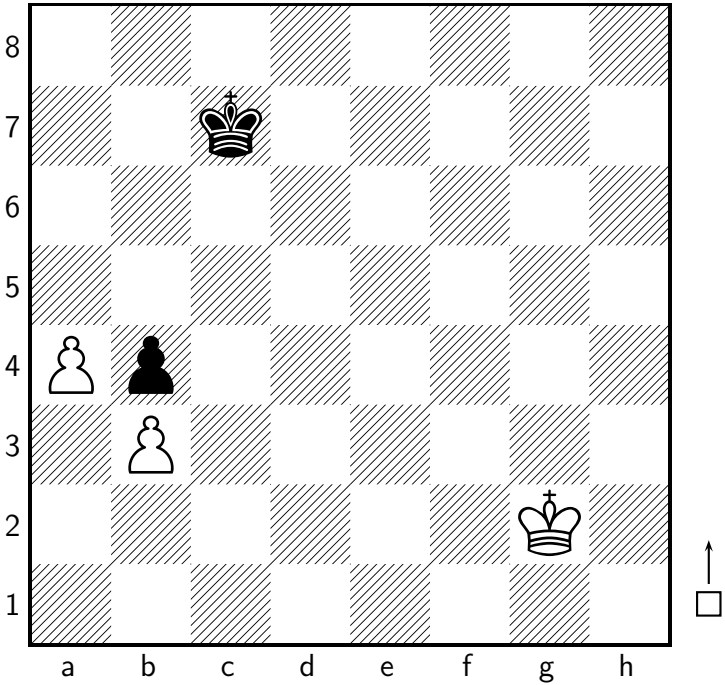
2109



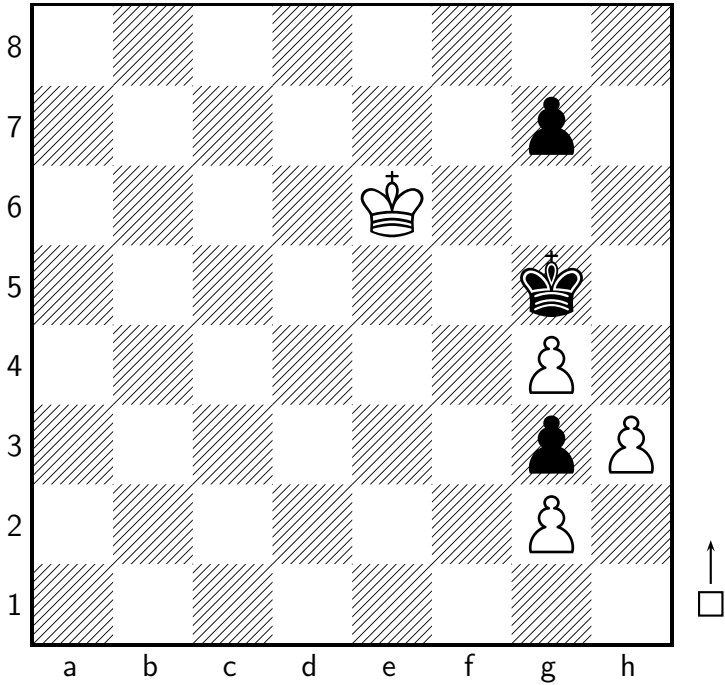
2112



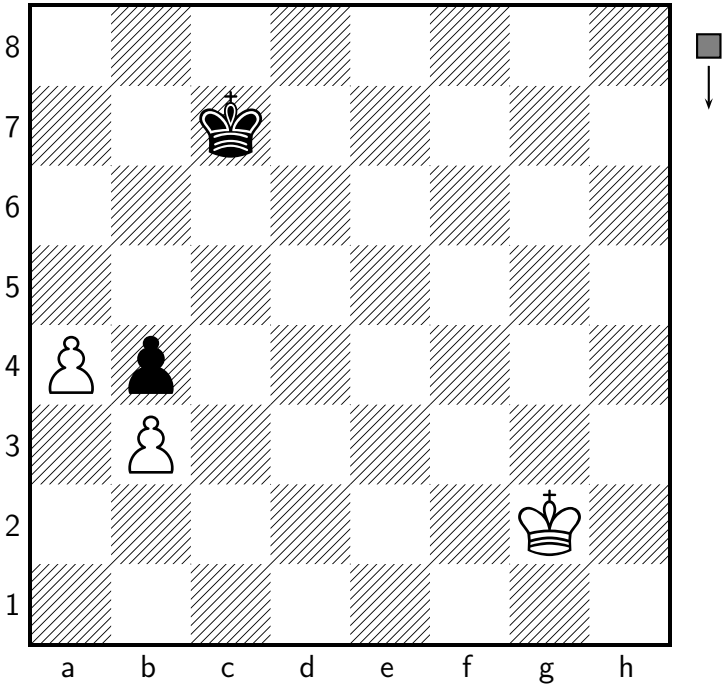
2113



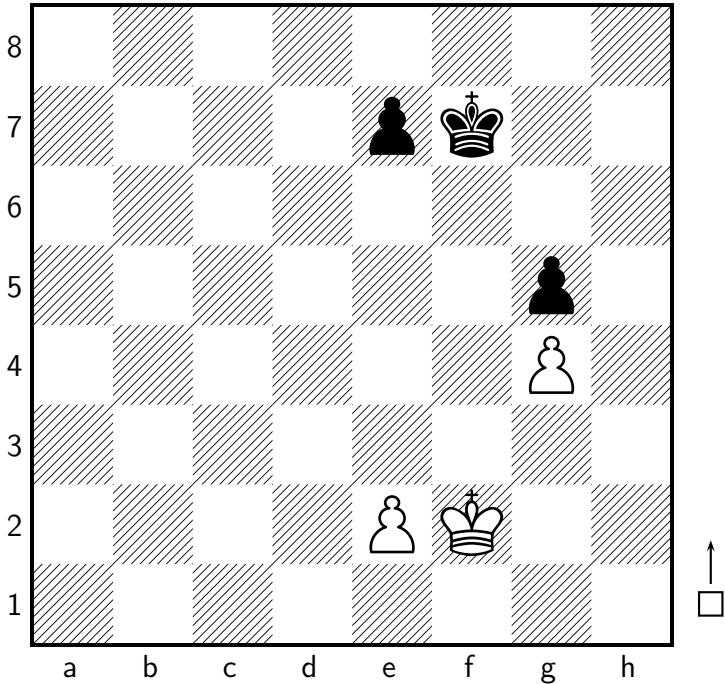
2116



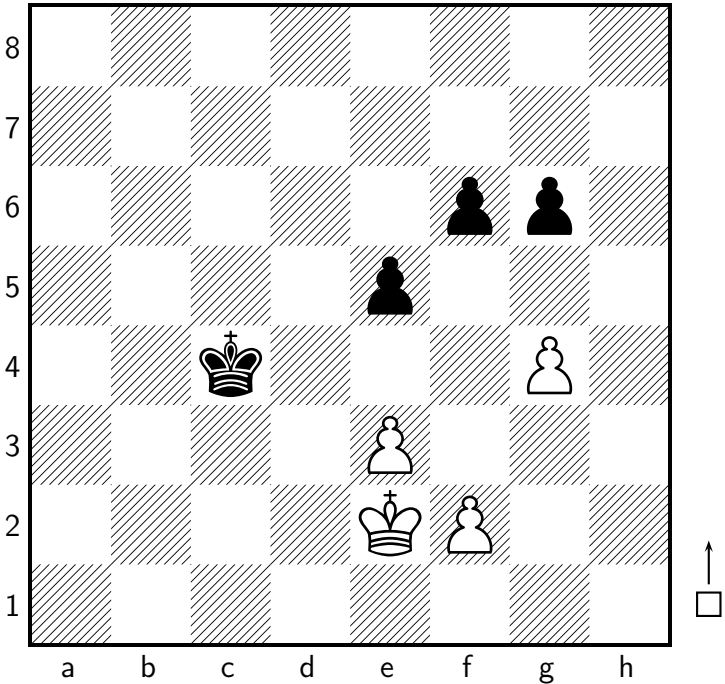
2114



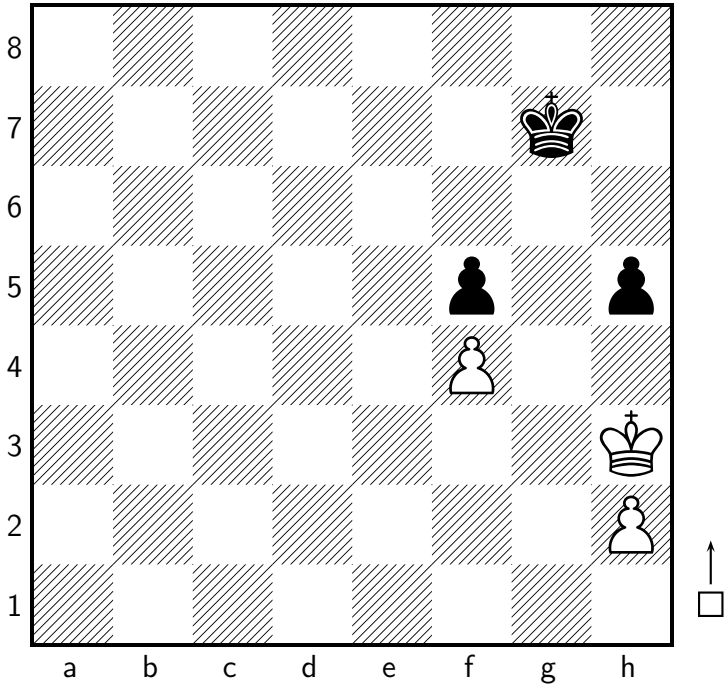
2117



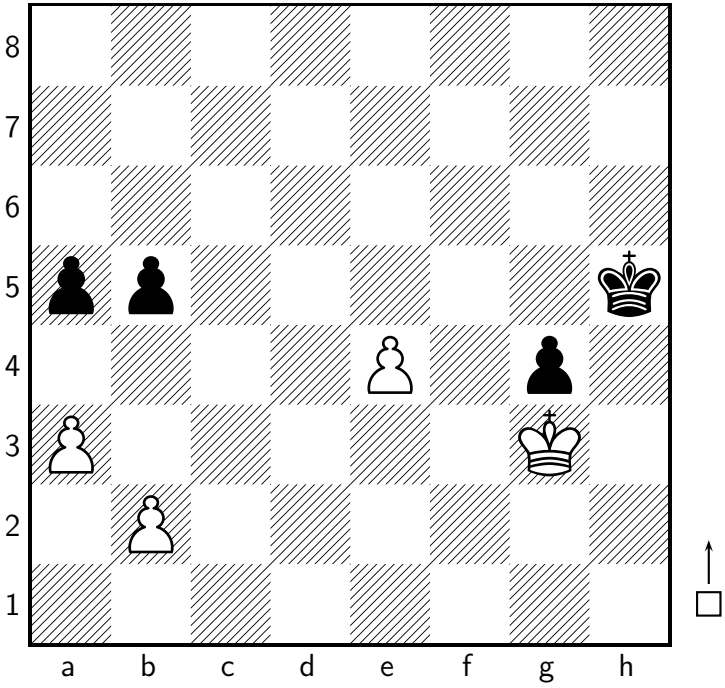
2115



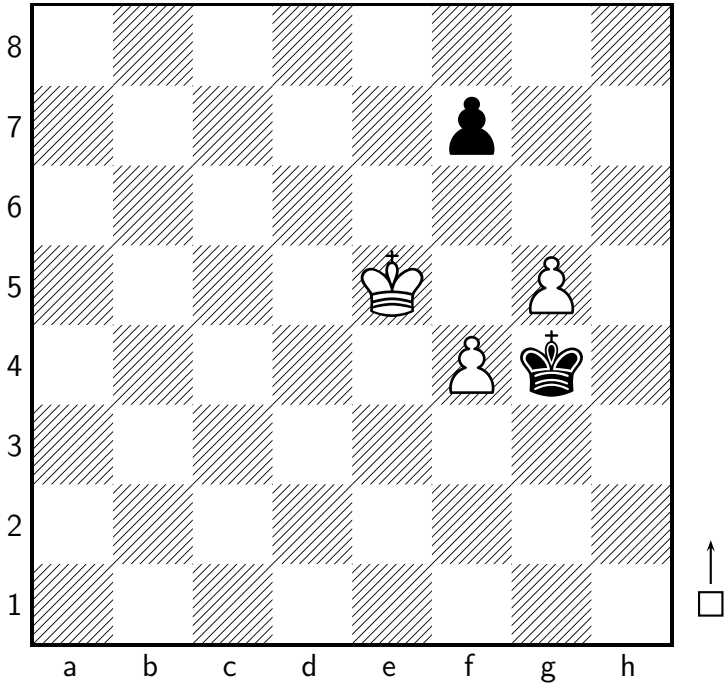
2118



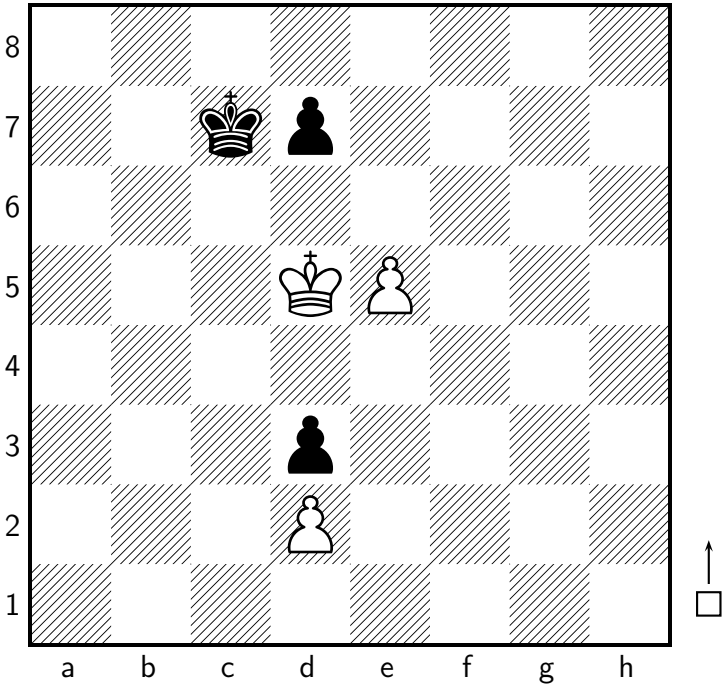
2119



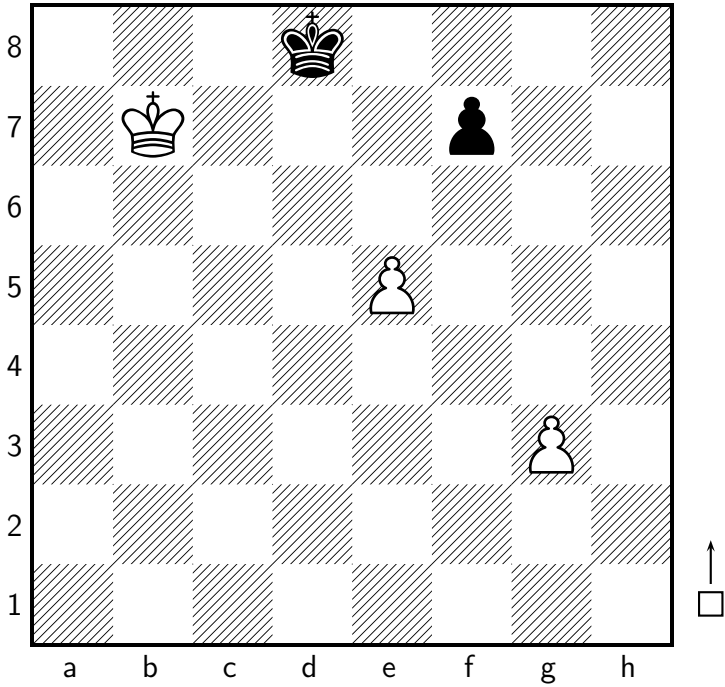
2122



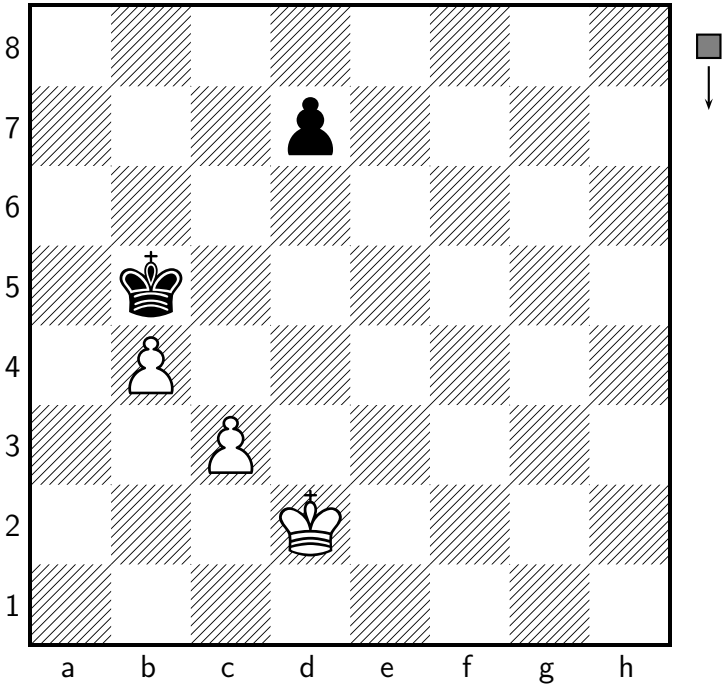
2120



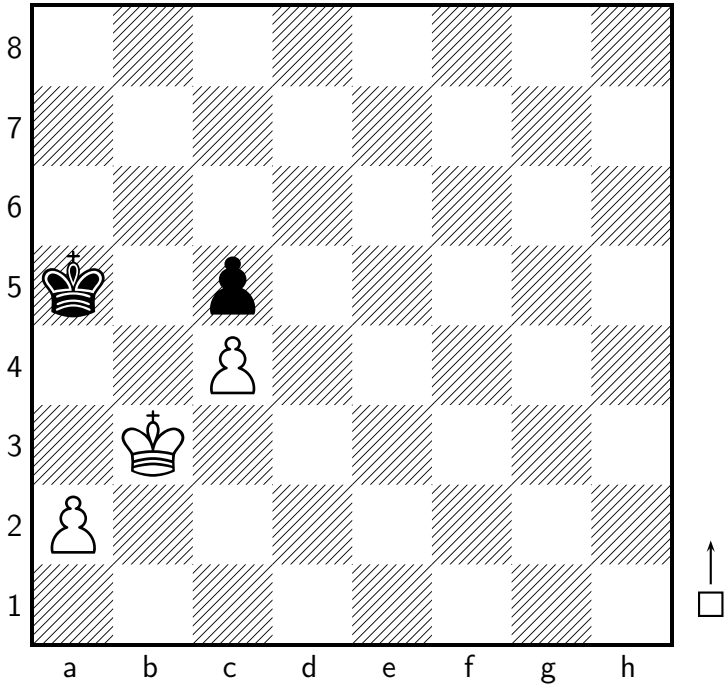
2123



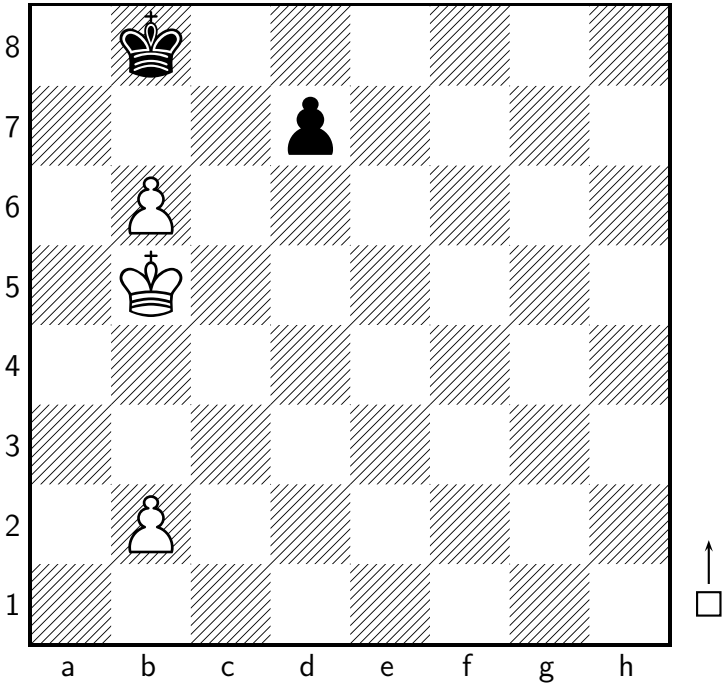
2121



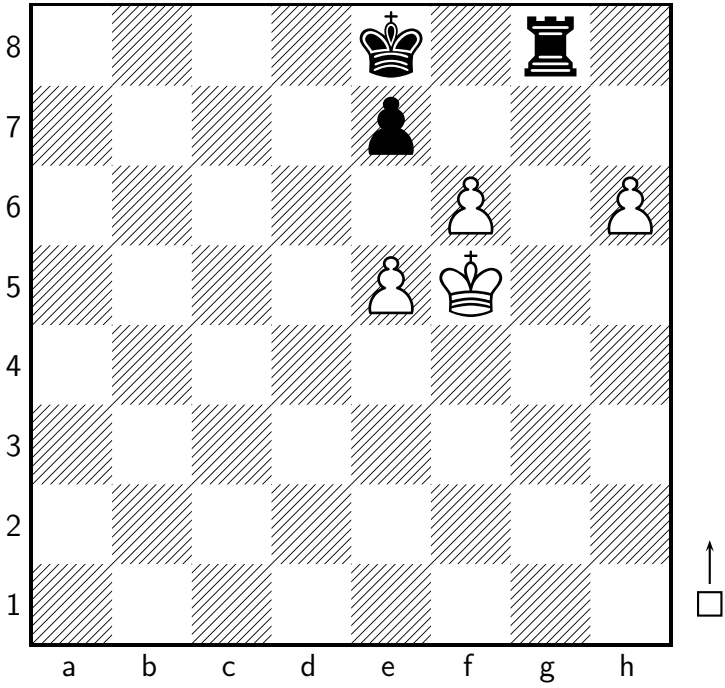
2124



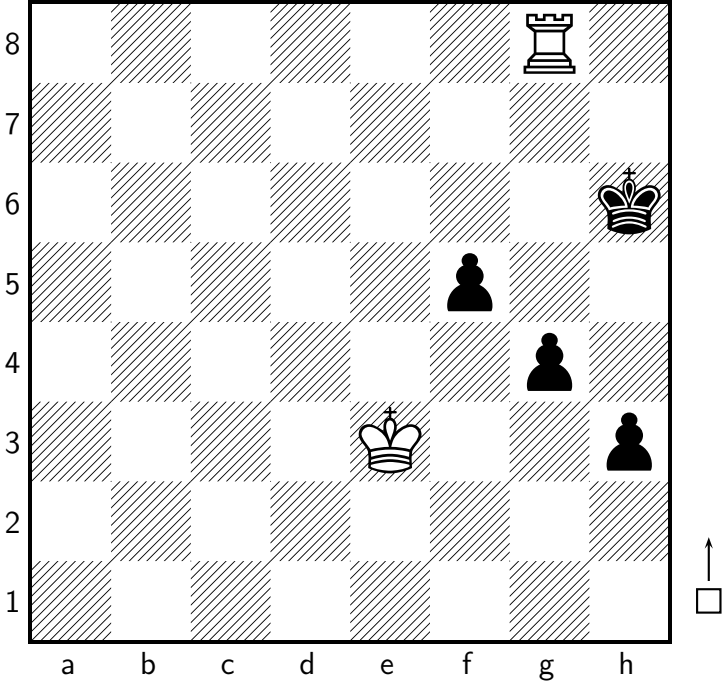
2125



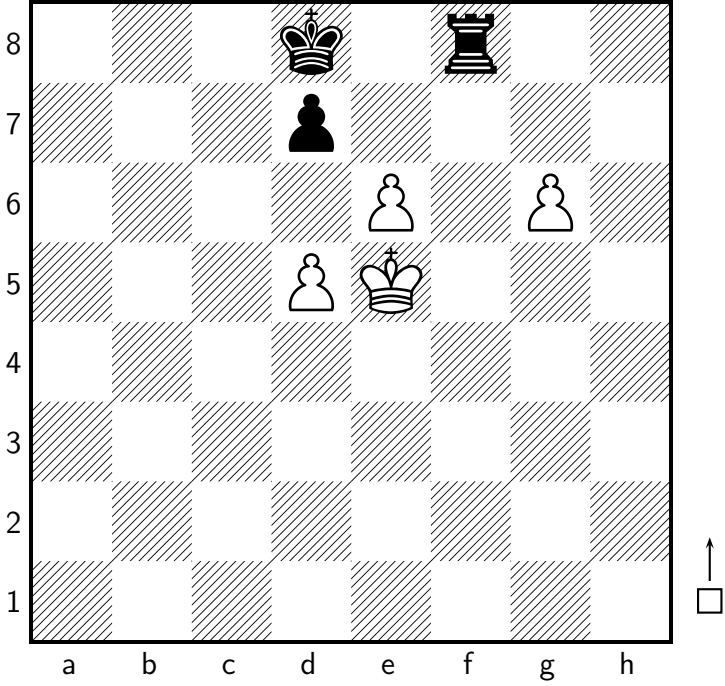
2128



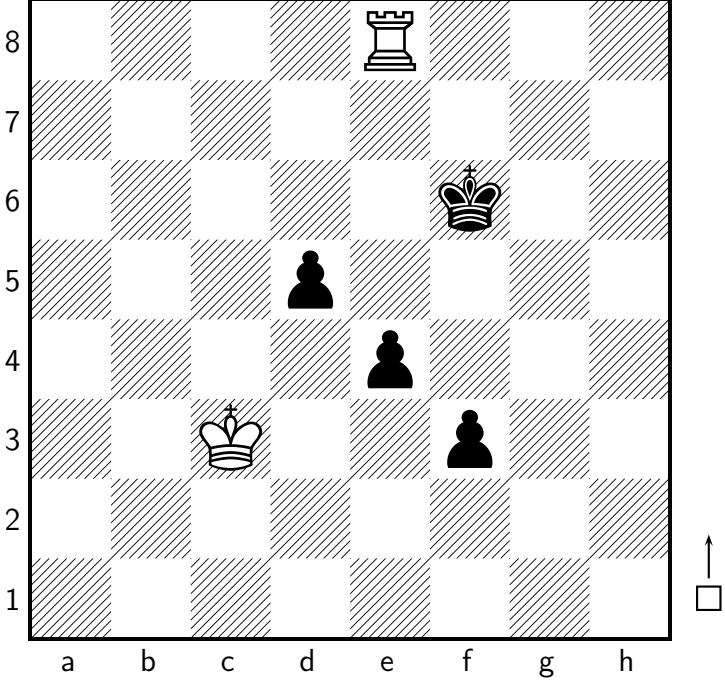
2126



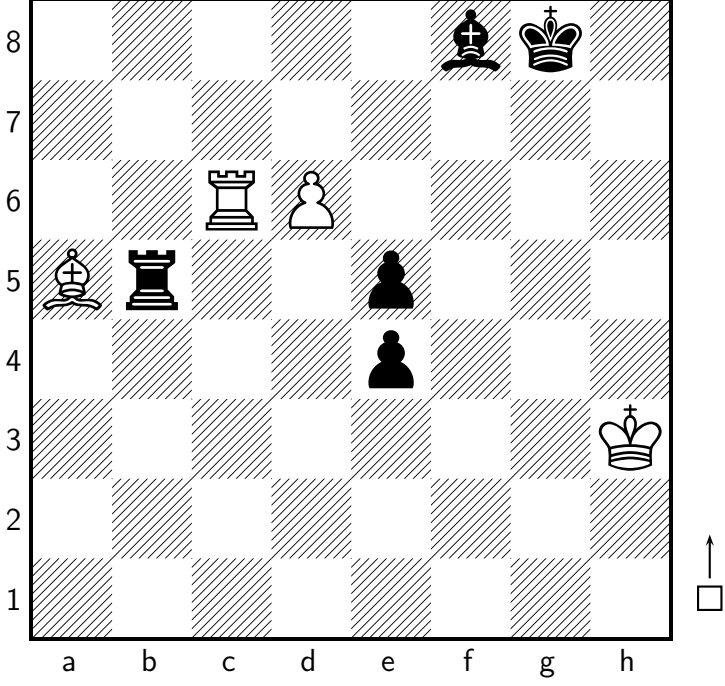
2129



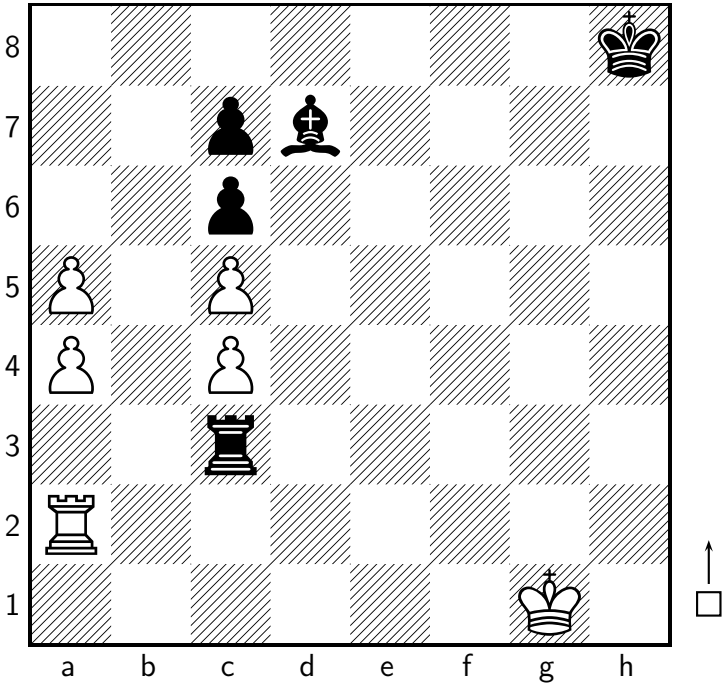
2127



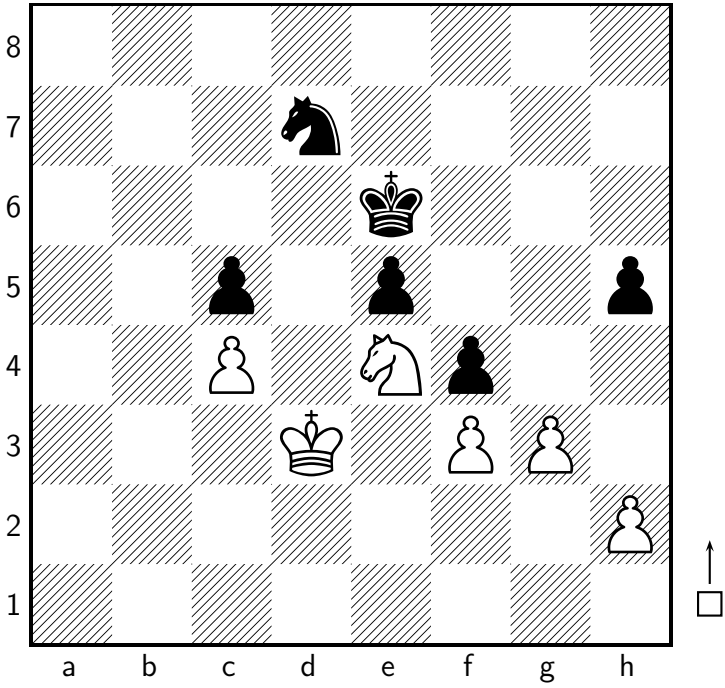
2130



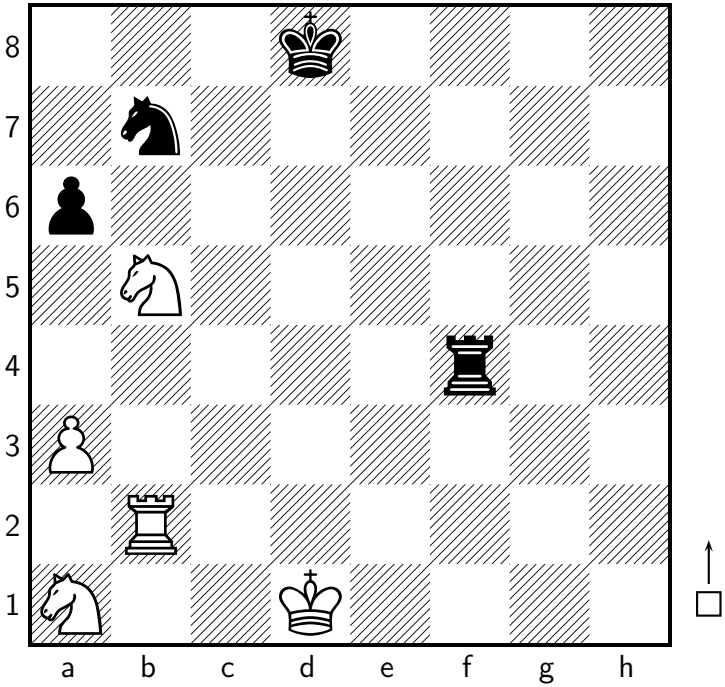
2131



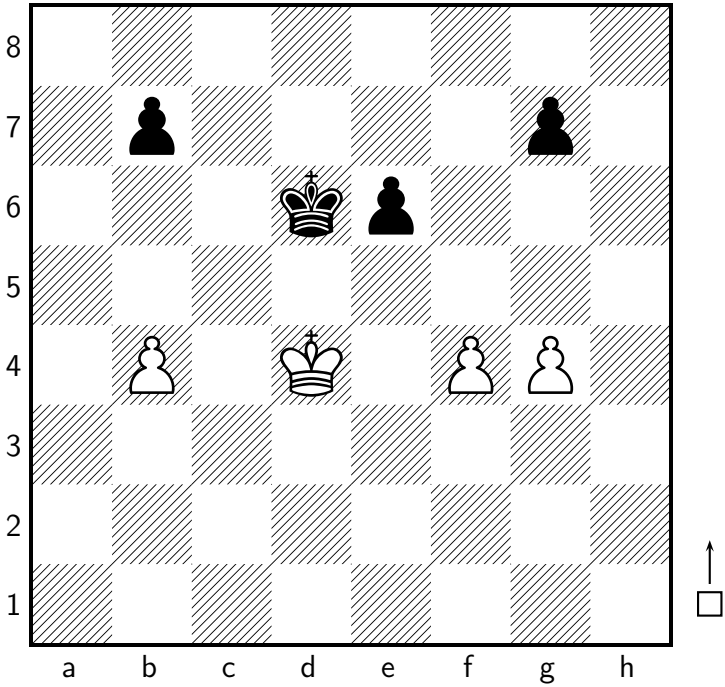
2134



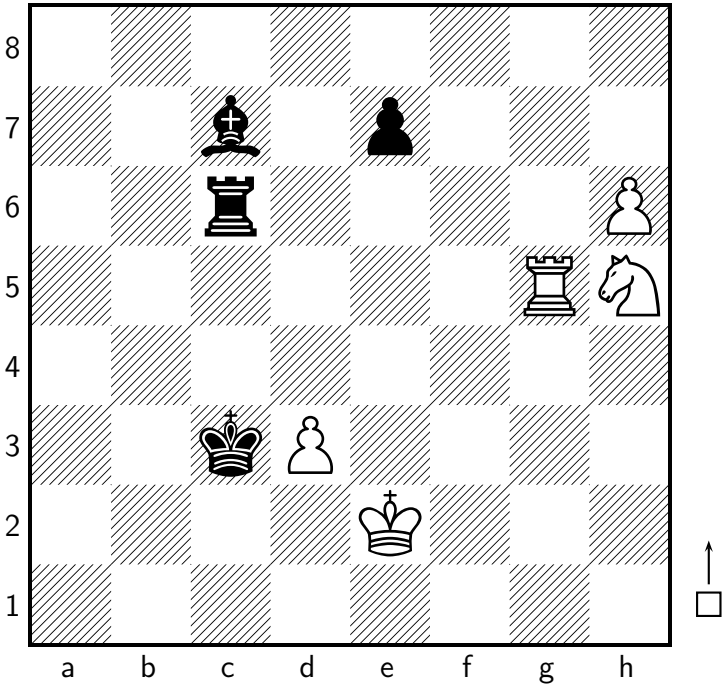
2132



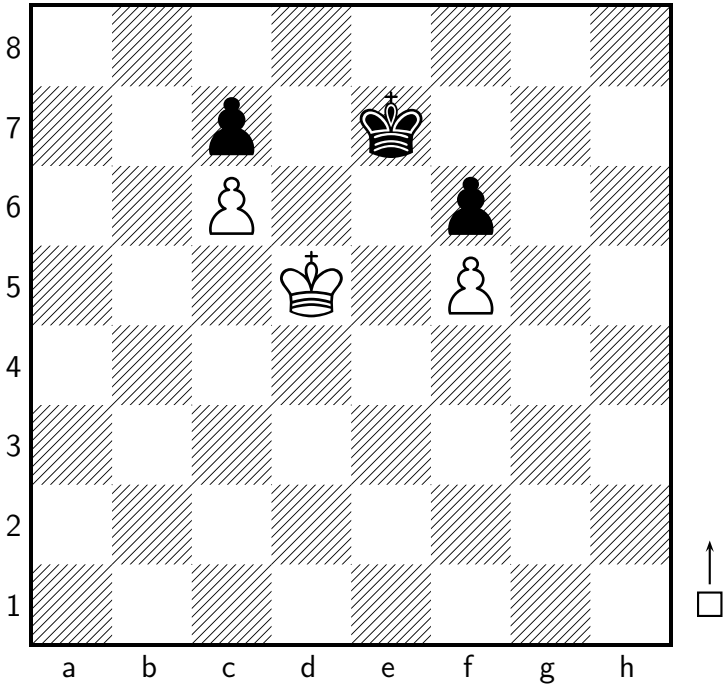
2135



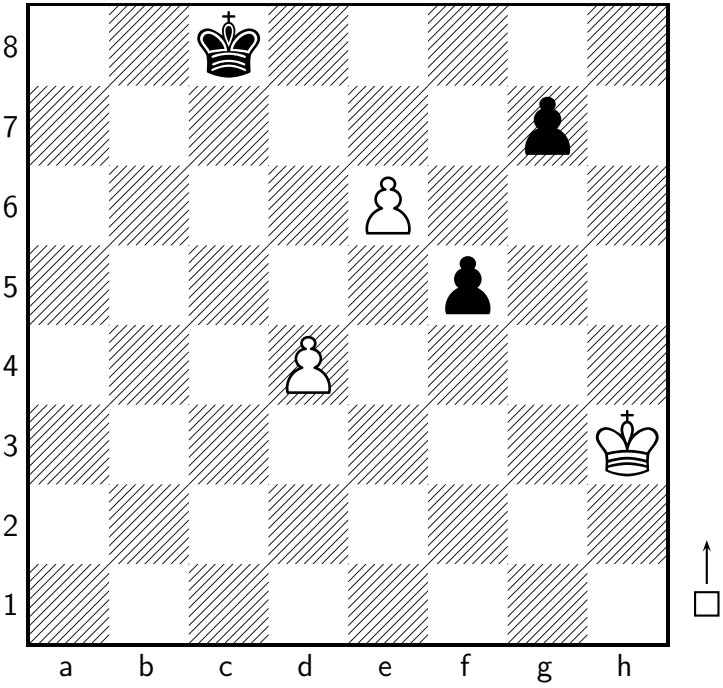
2133



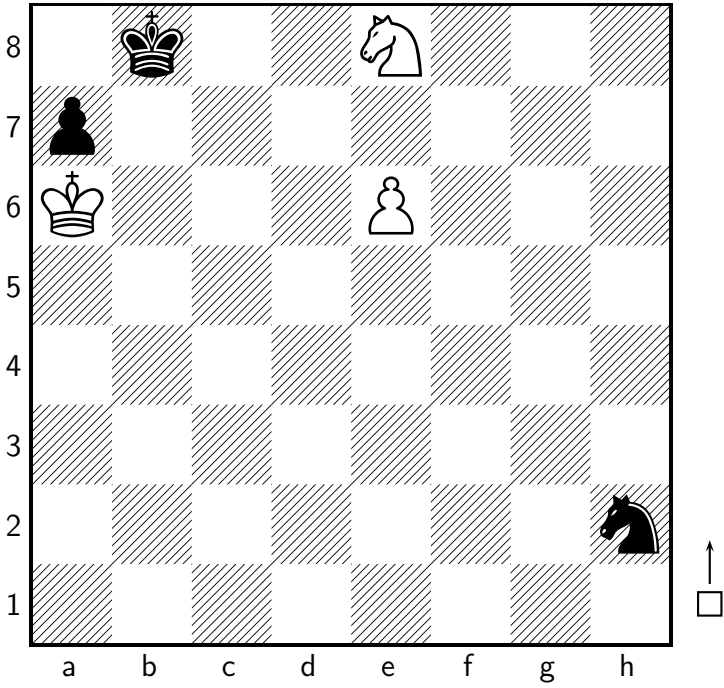
2136



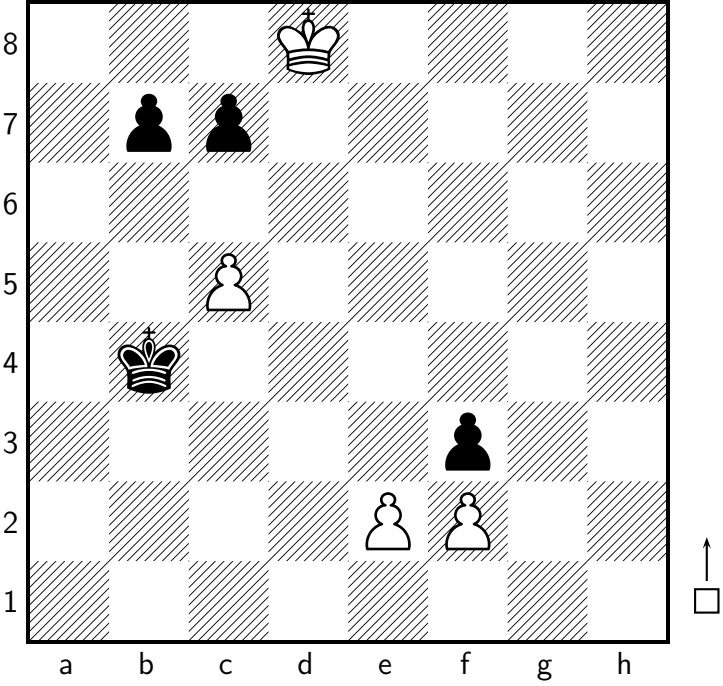
2137



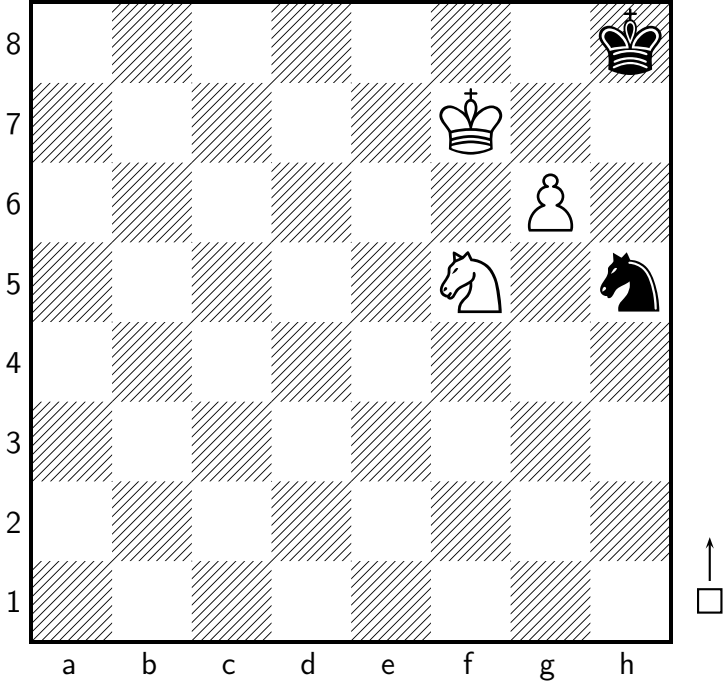
2140



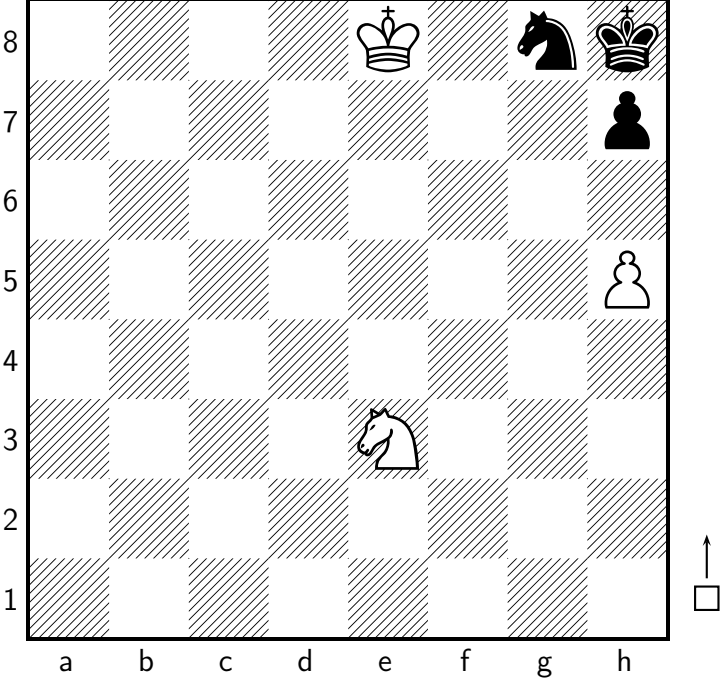
2138



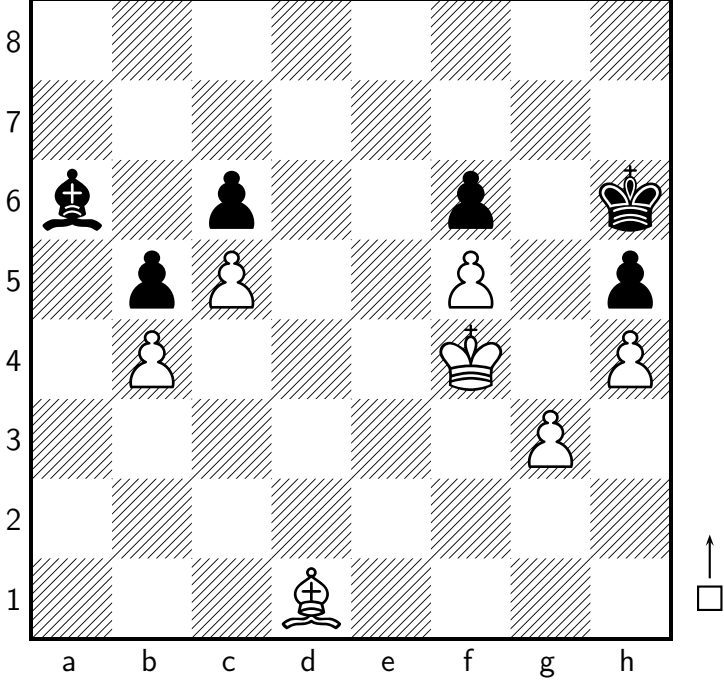
2141



2139

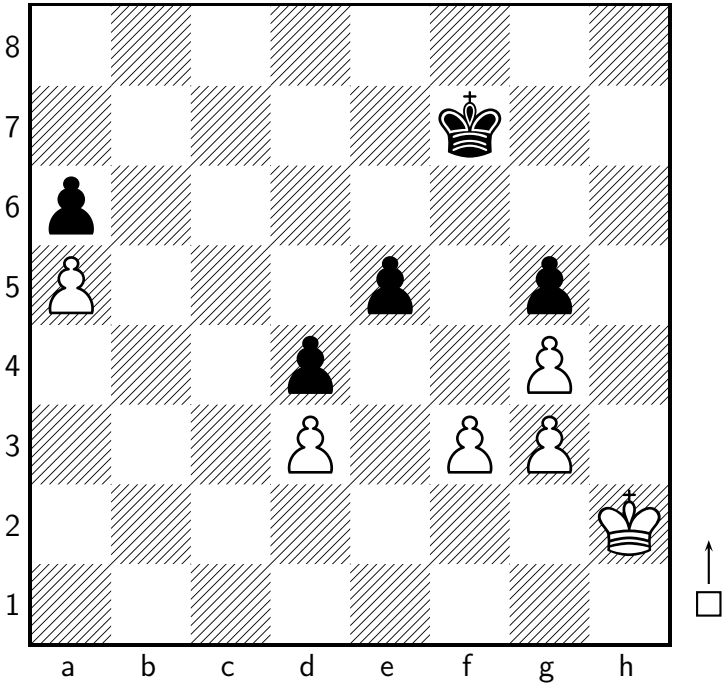


2142

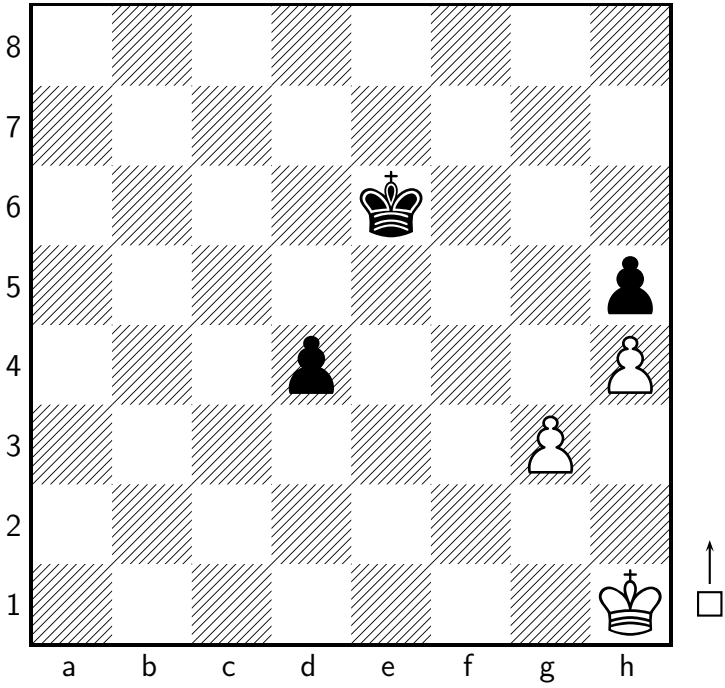




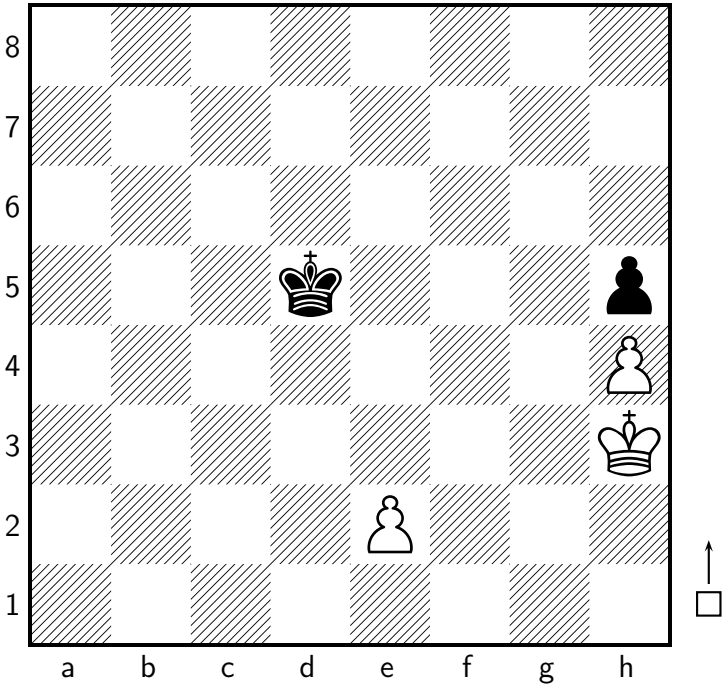
2143



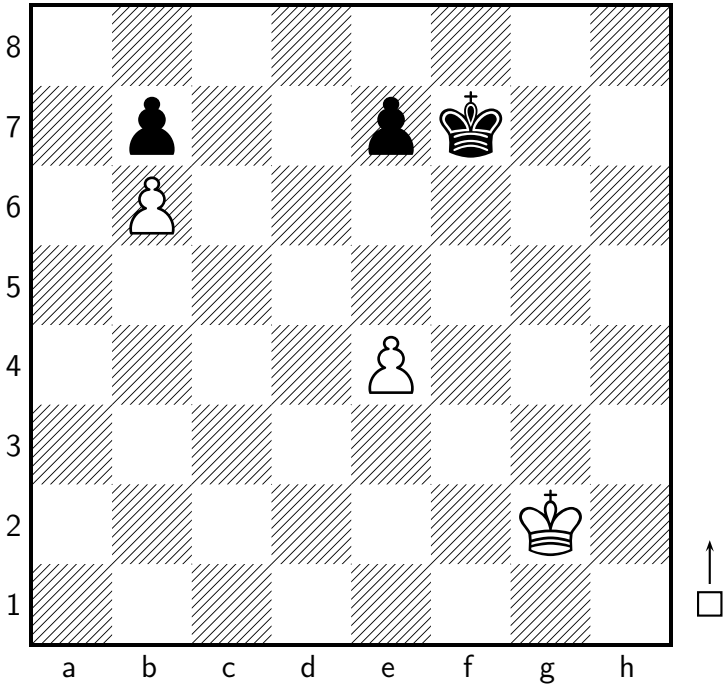
2146



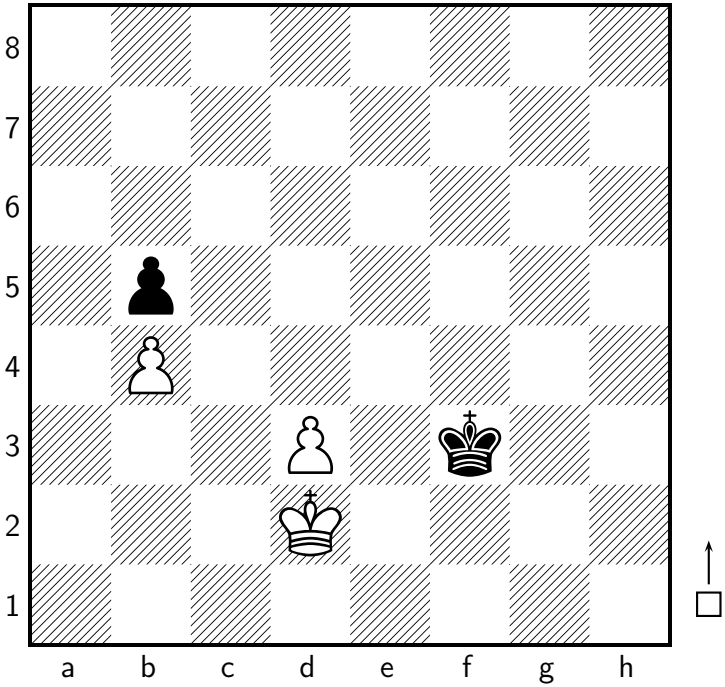
2144



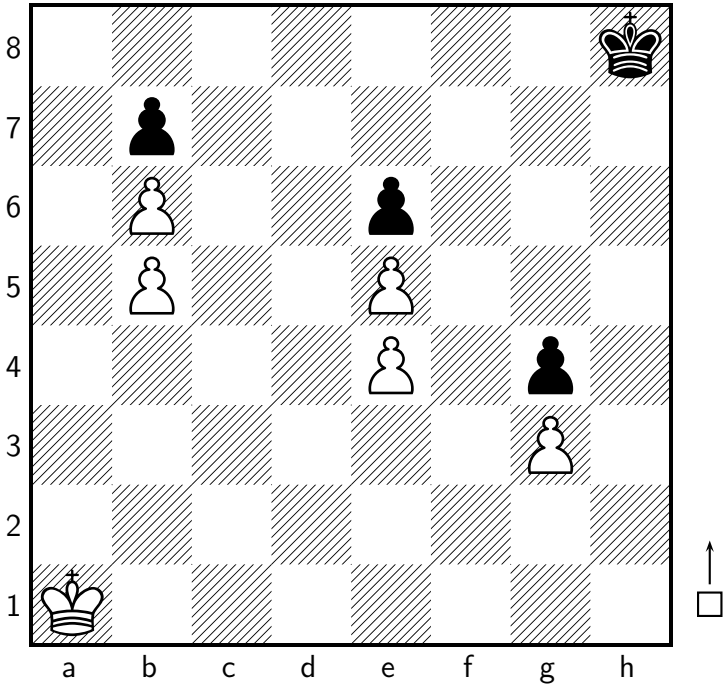
2147



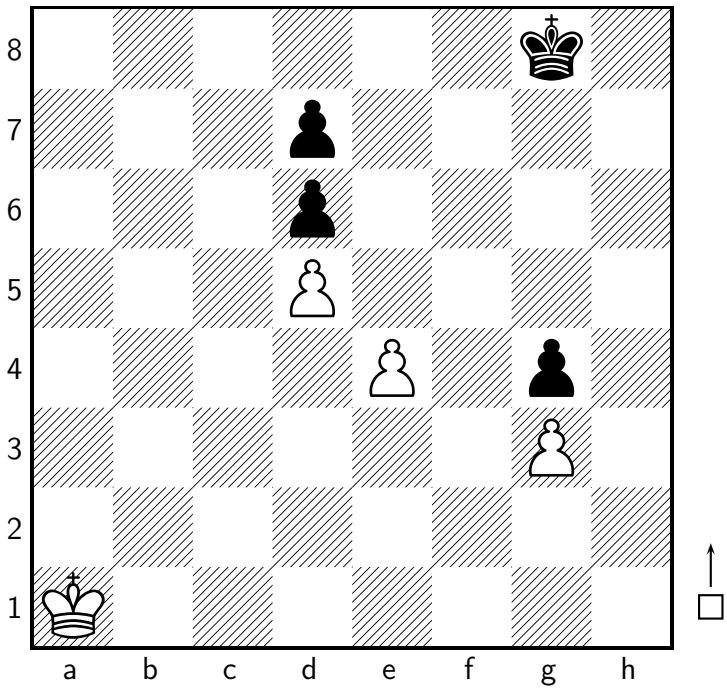
2145



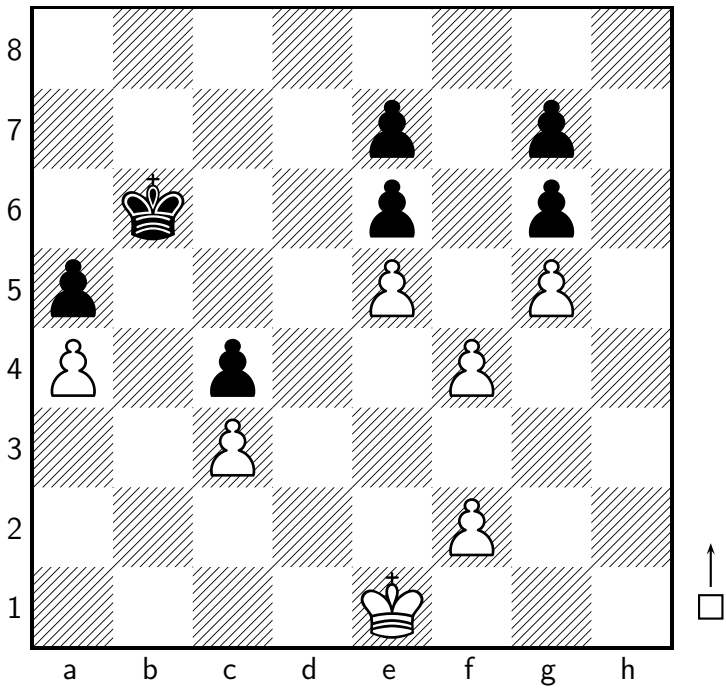
2148



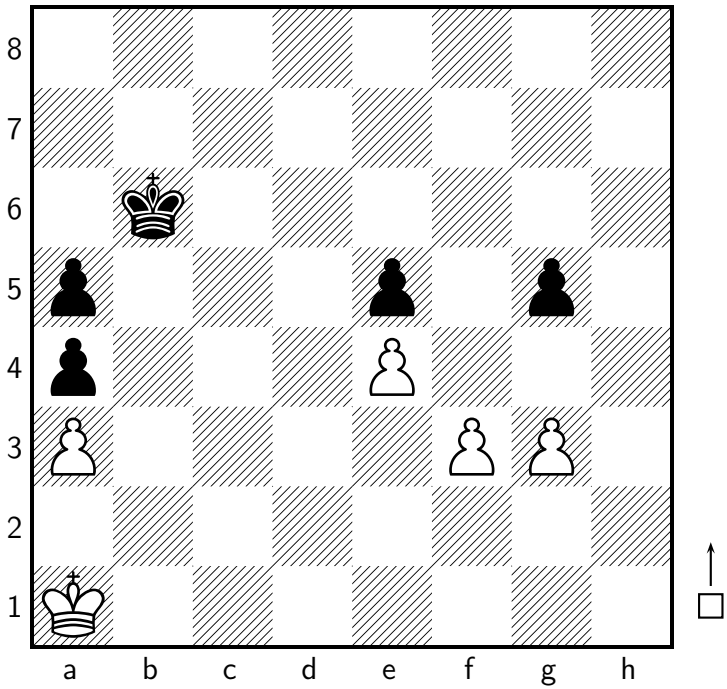
2149



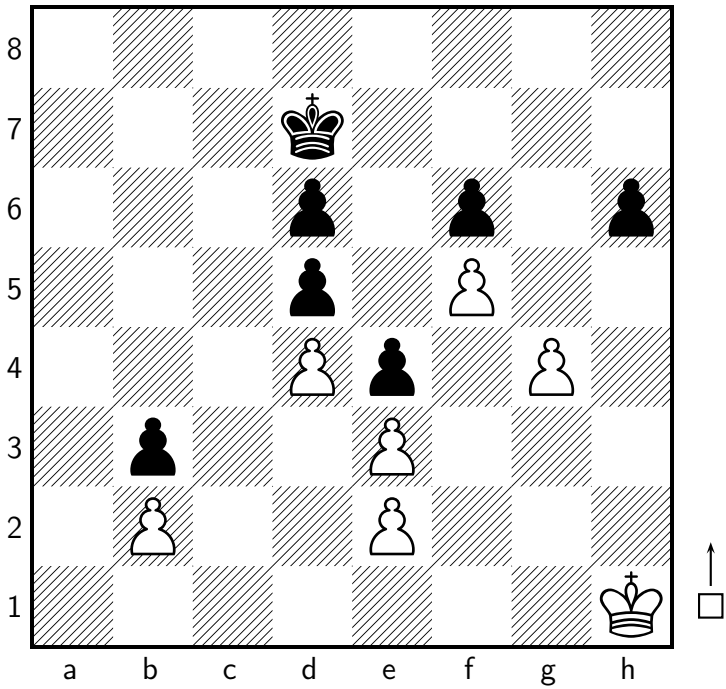
2152



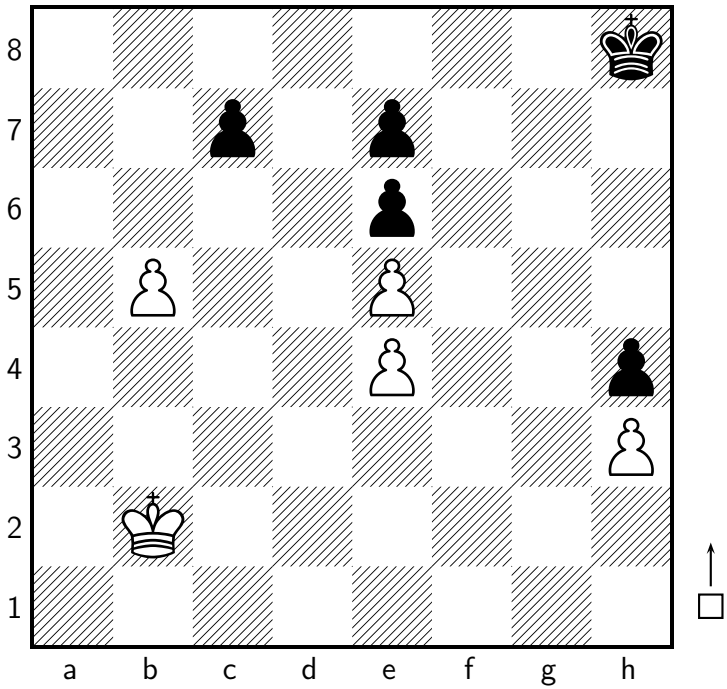
2150



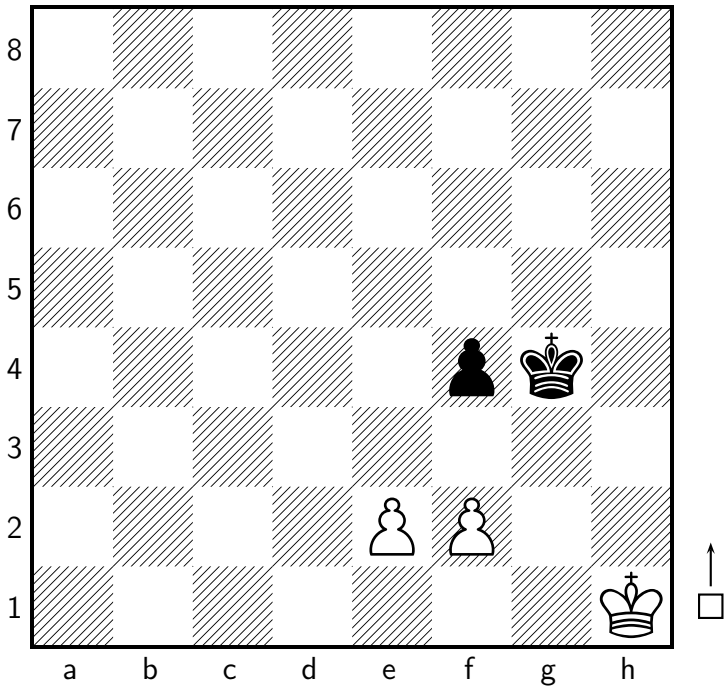
2153



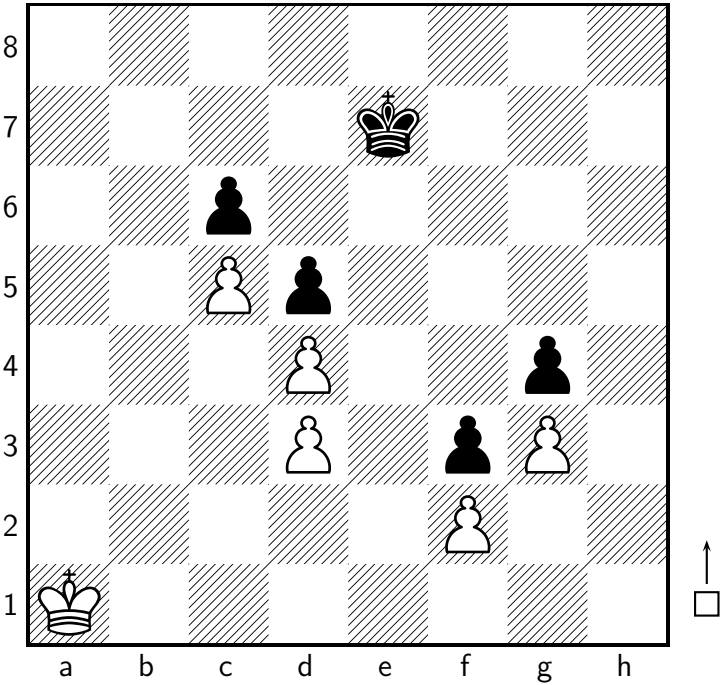
2151



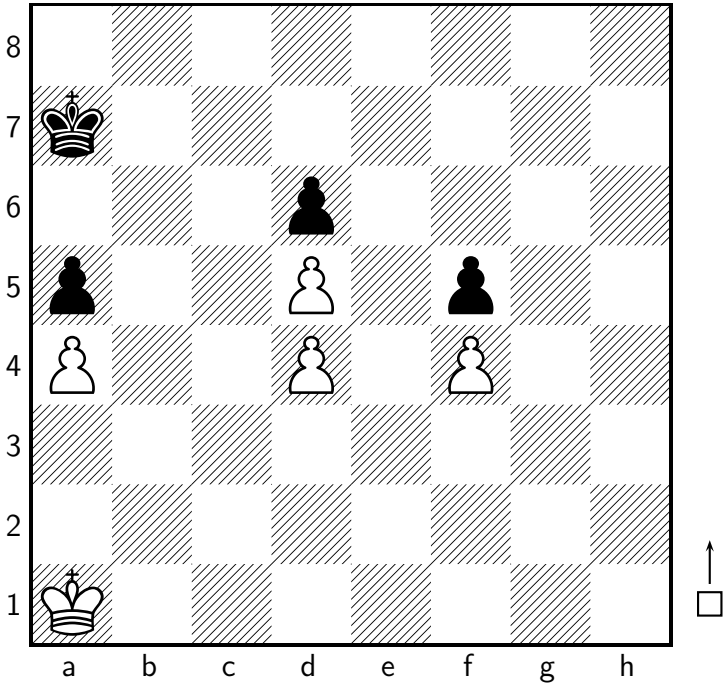
2154



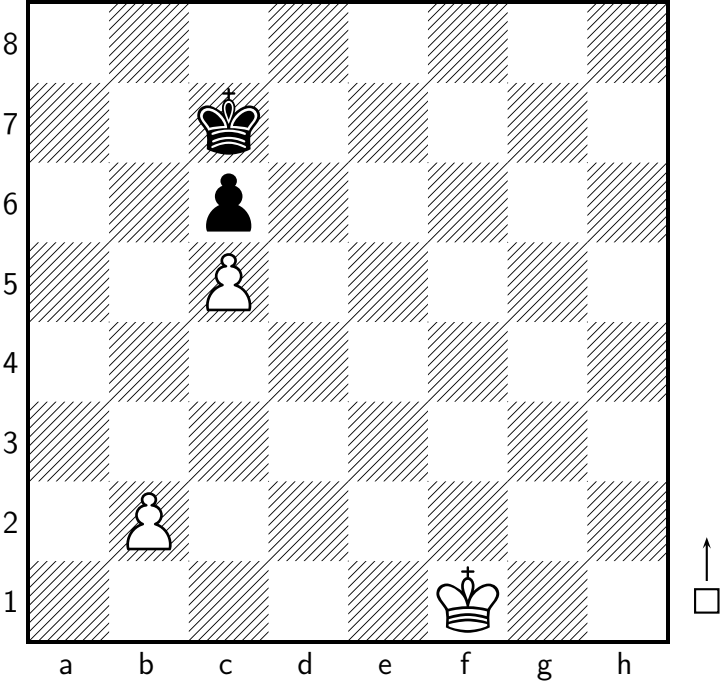
2155



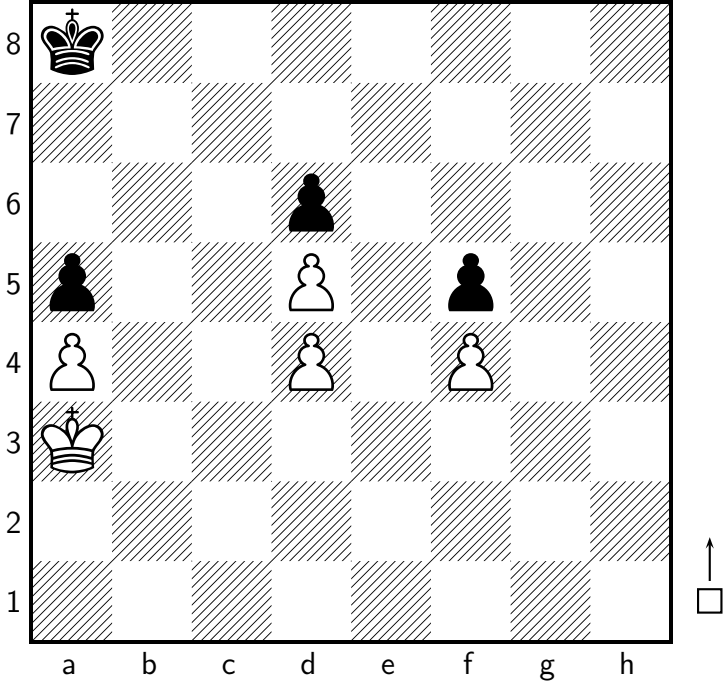
2158



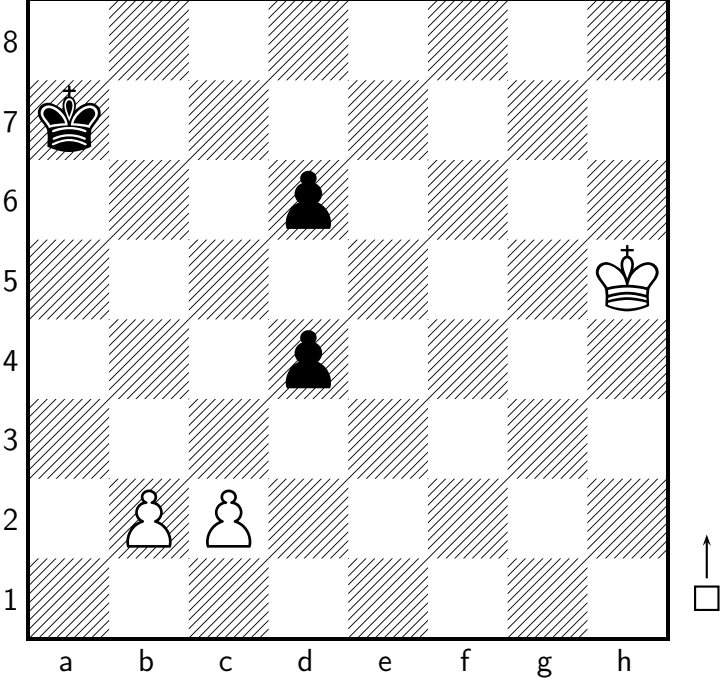
2156



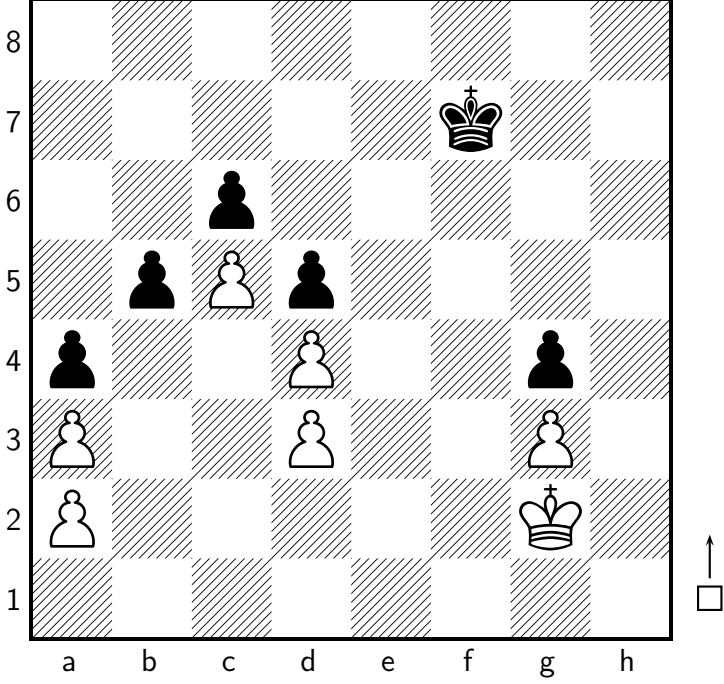
2159



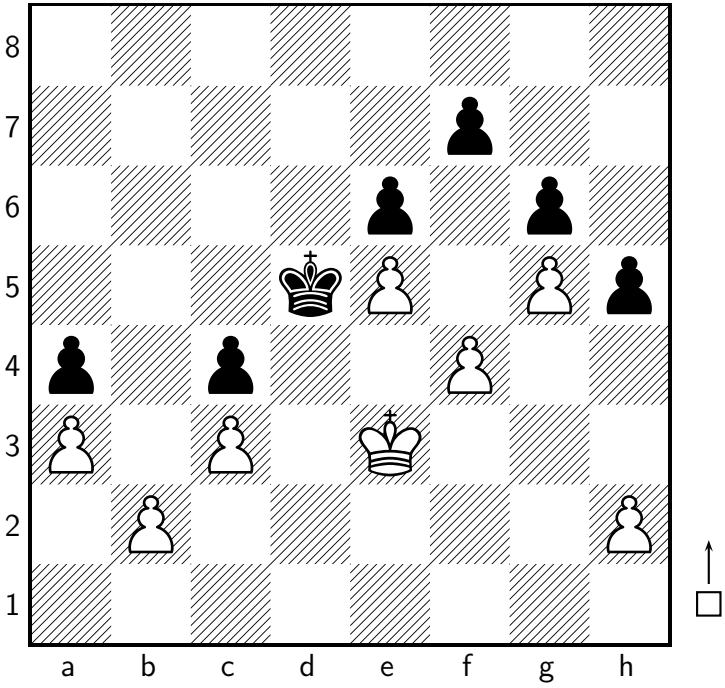
2157



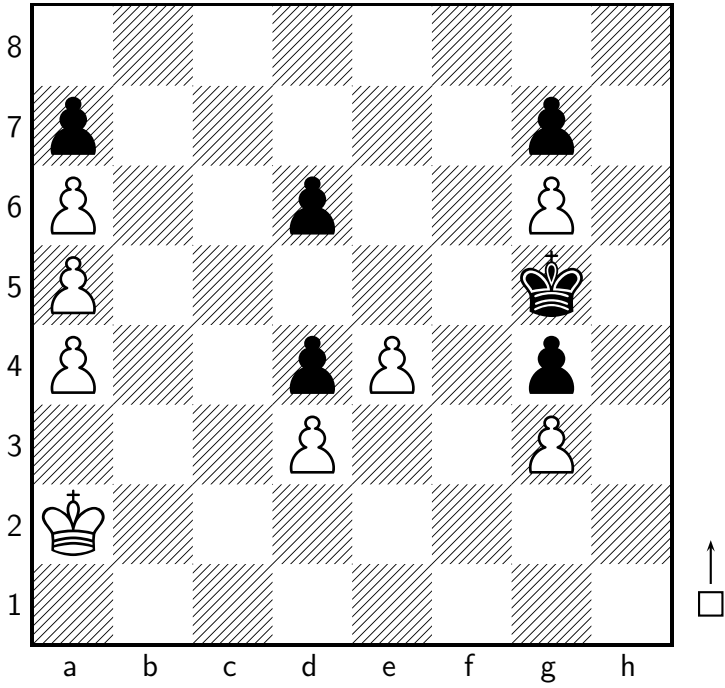
2160



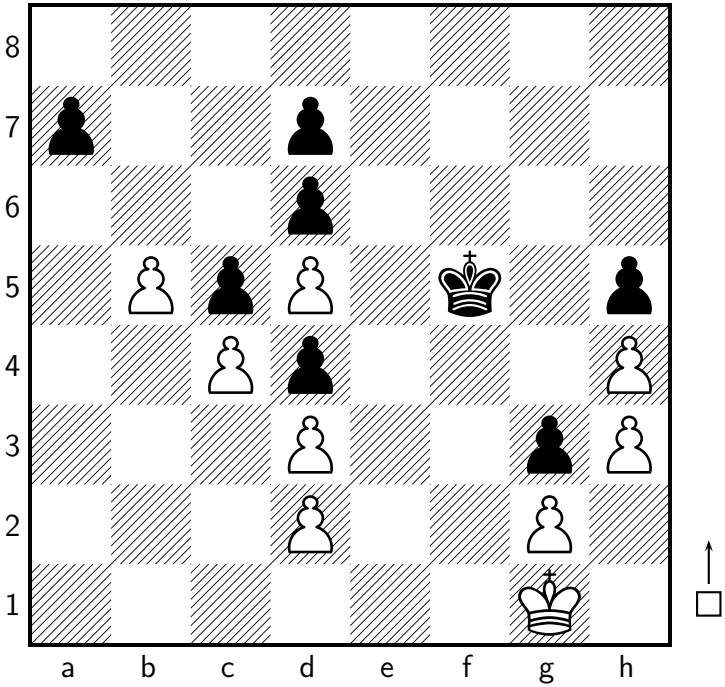
2161



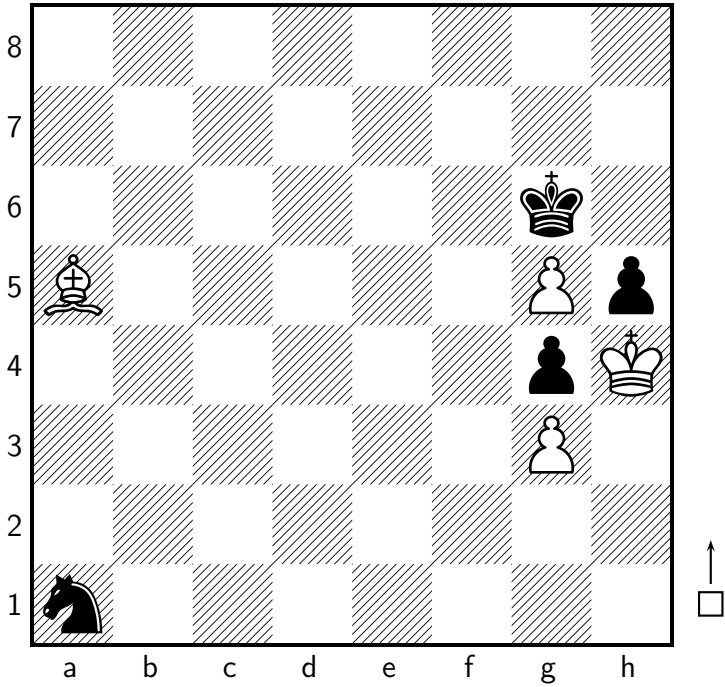
2164



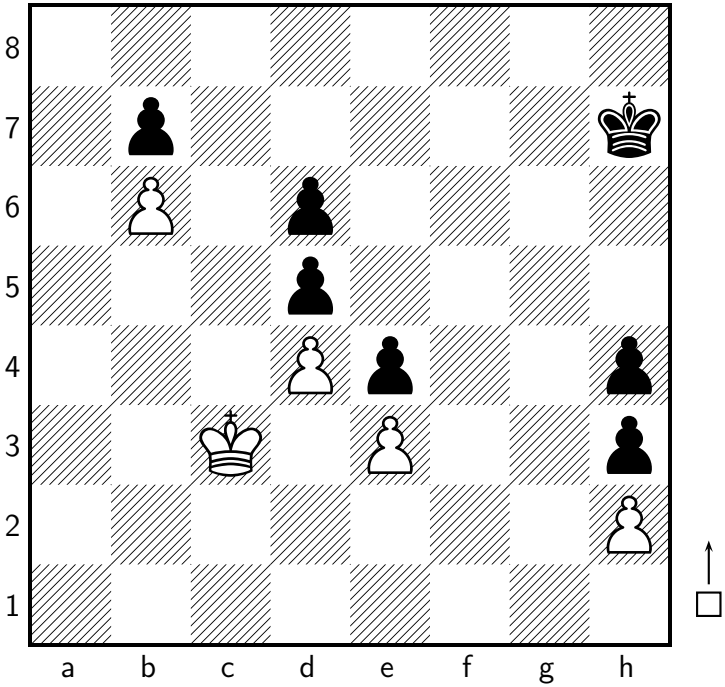
2162



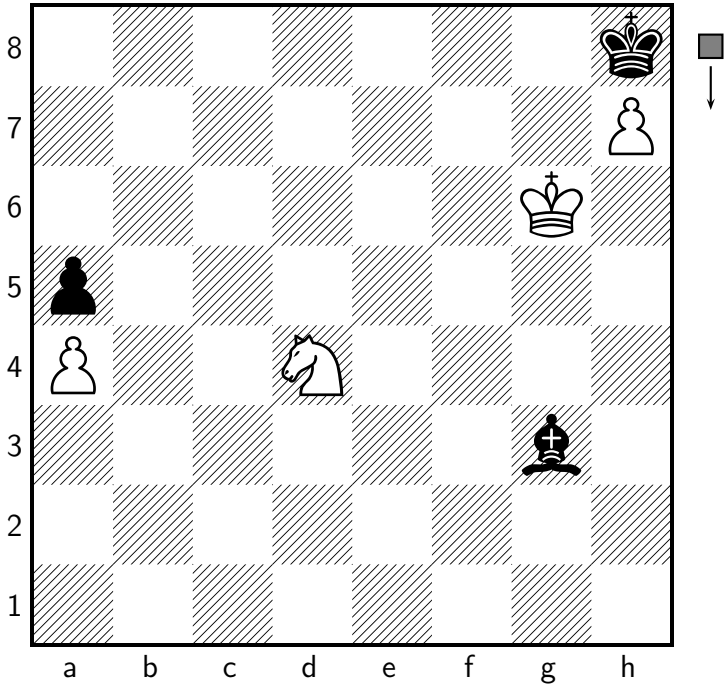
2165



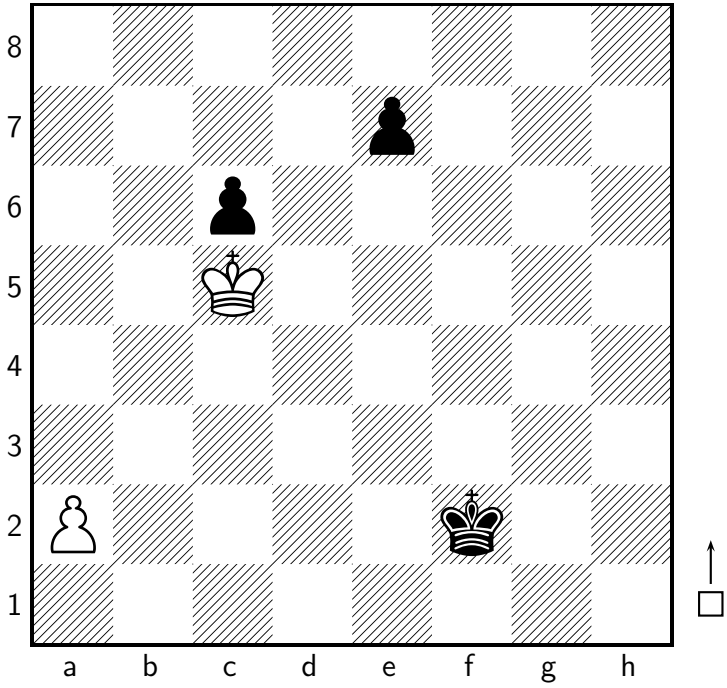
2163



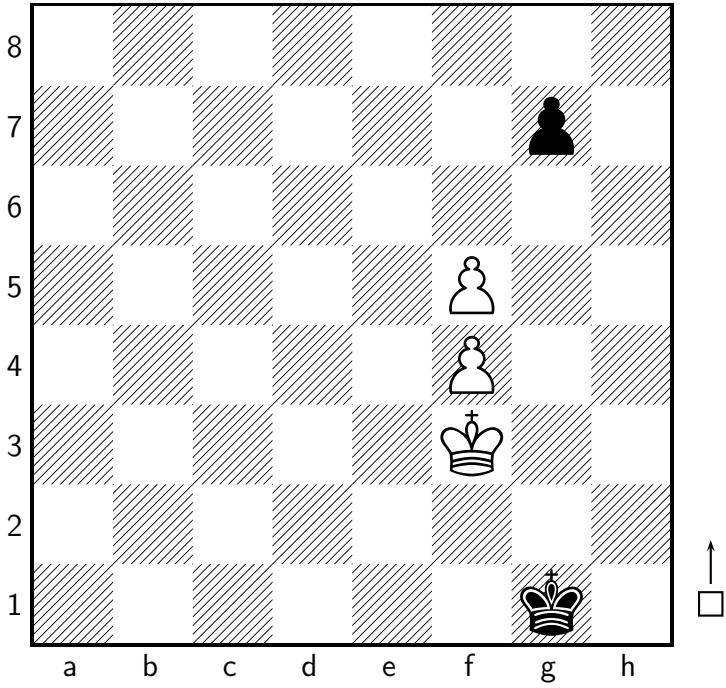
2166



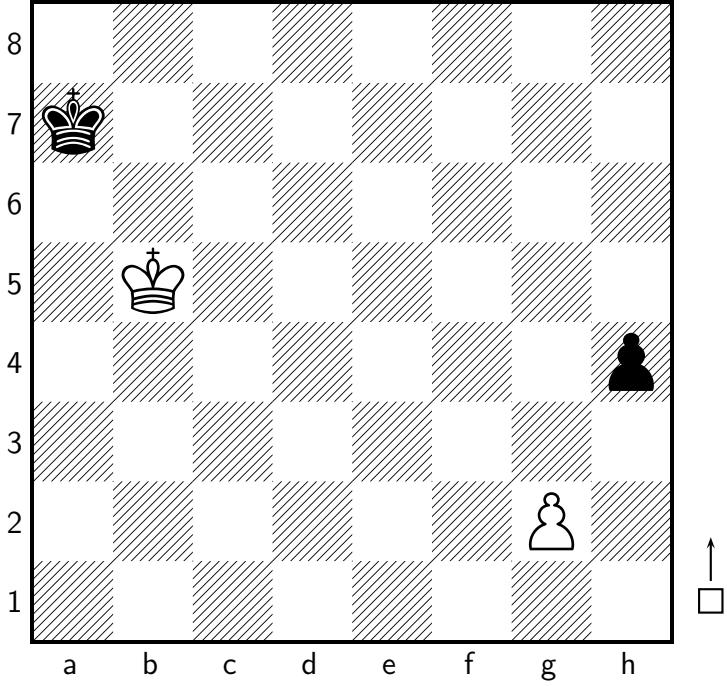
2167



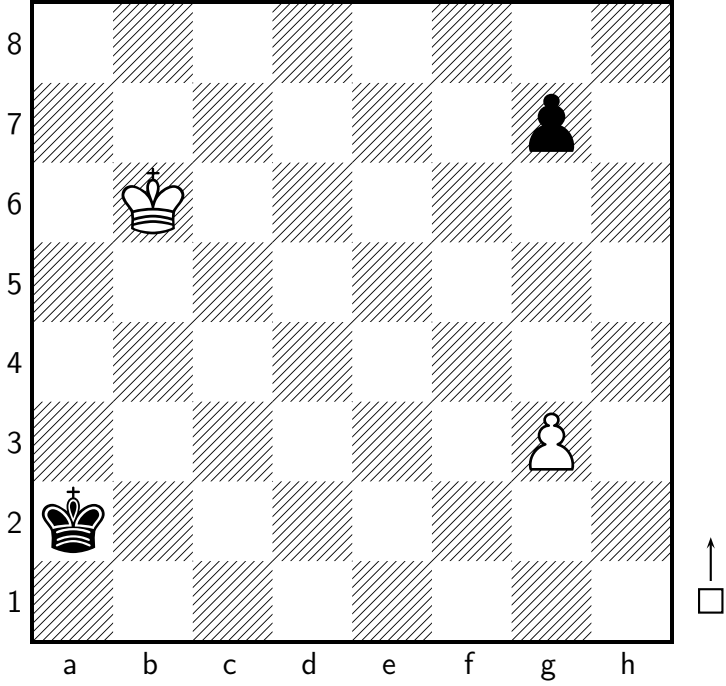
2170



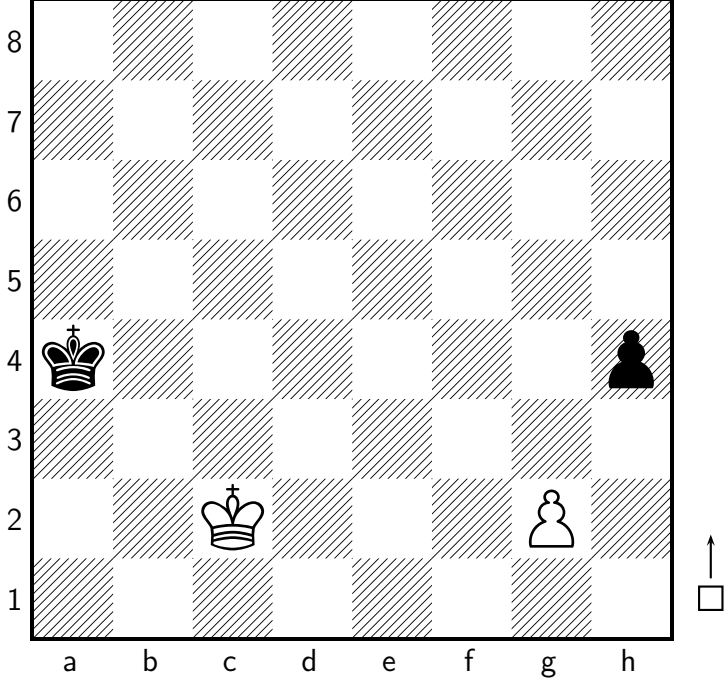
2168



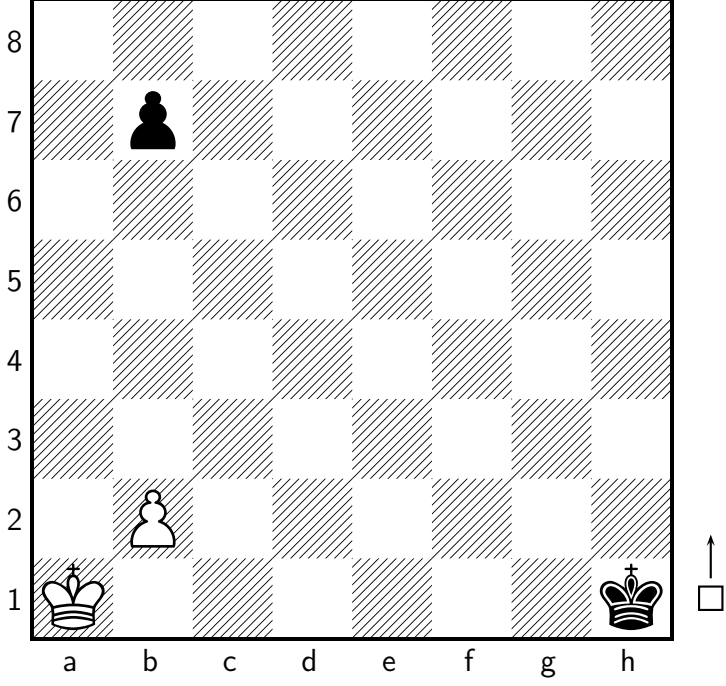
2171



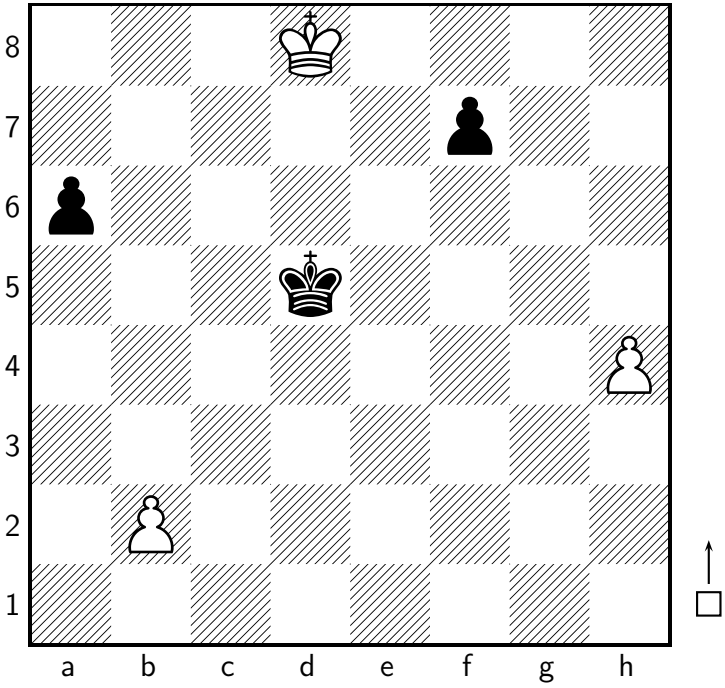
2169



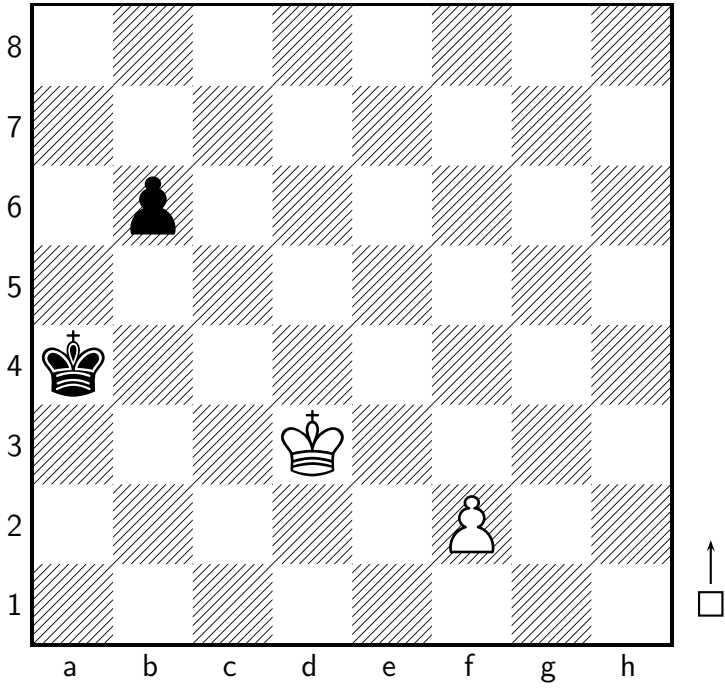
2172



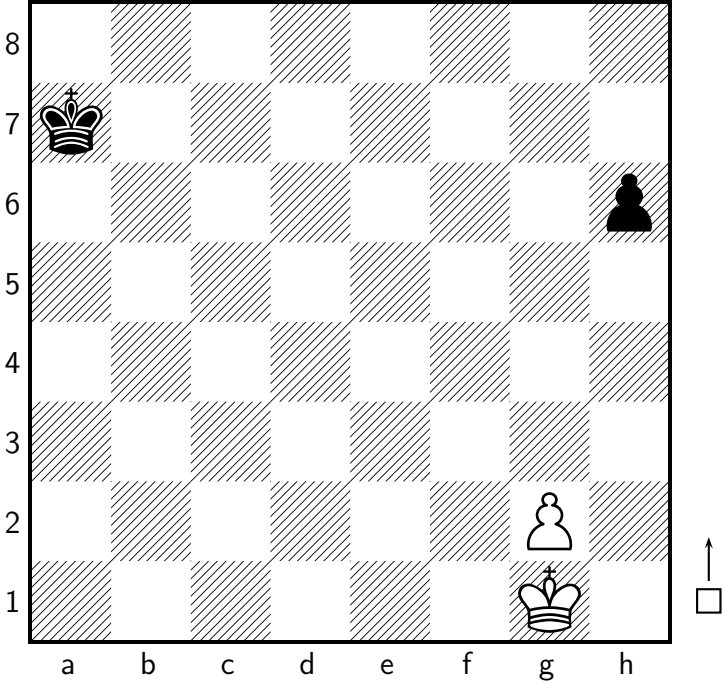
2173



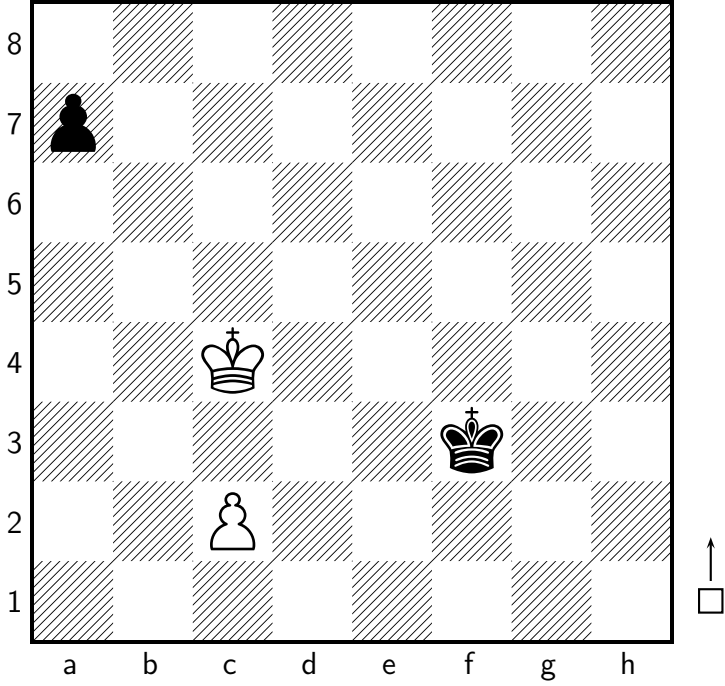
2176



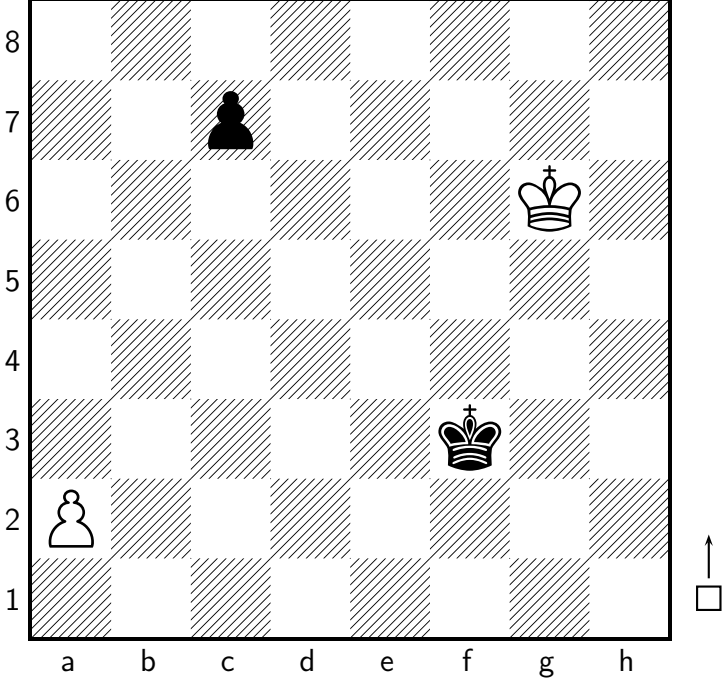
2174



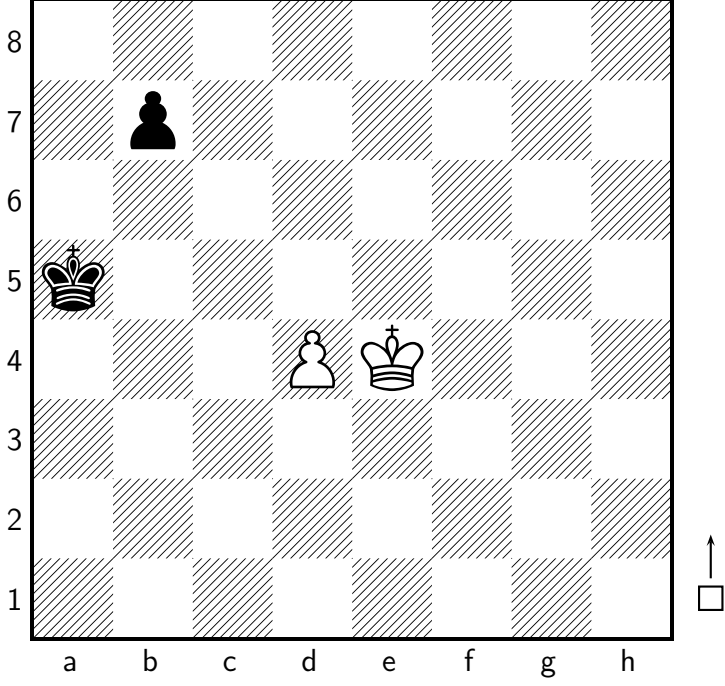
2177



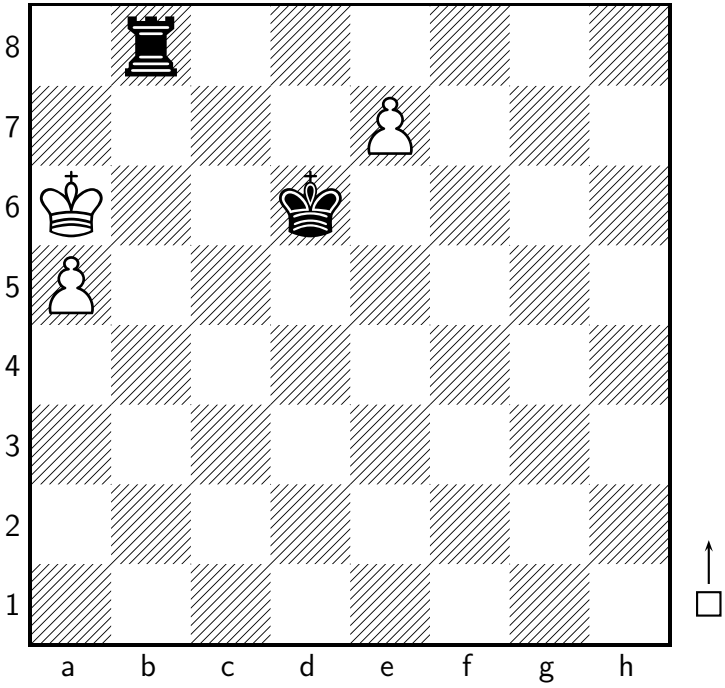
2175



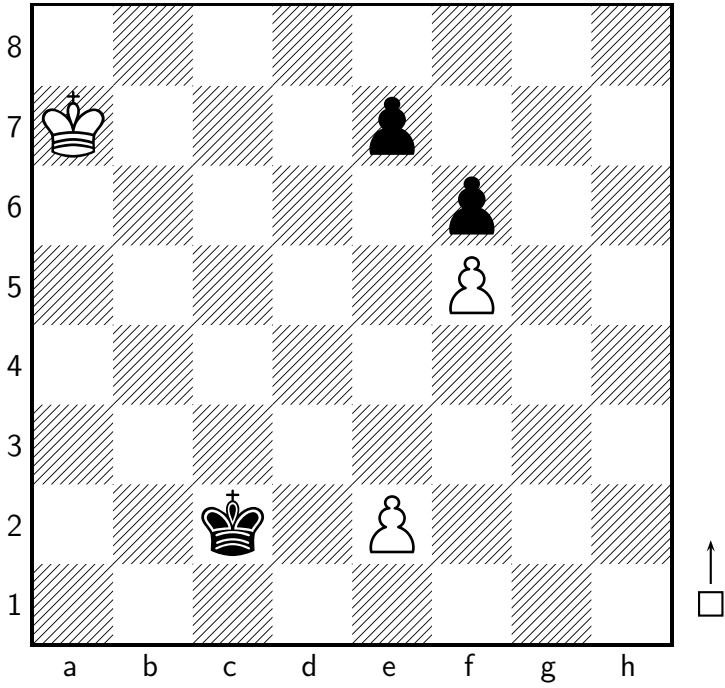
2178



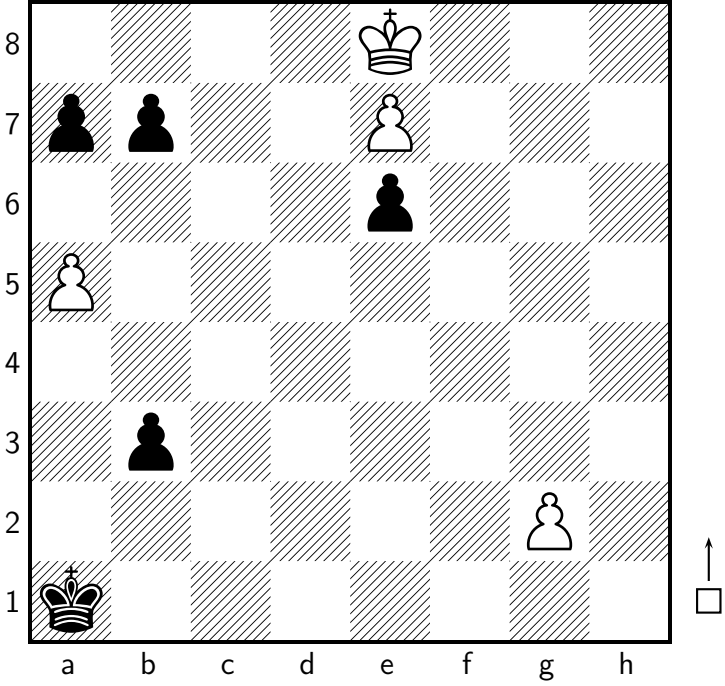
2179



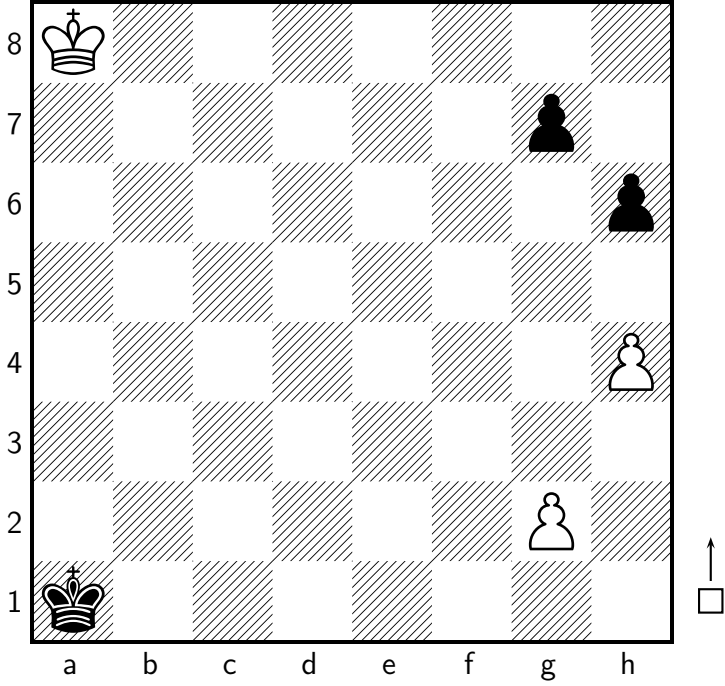
2182



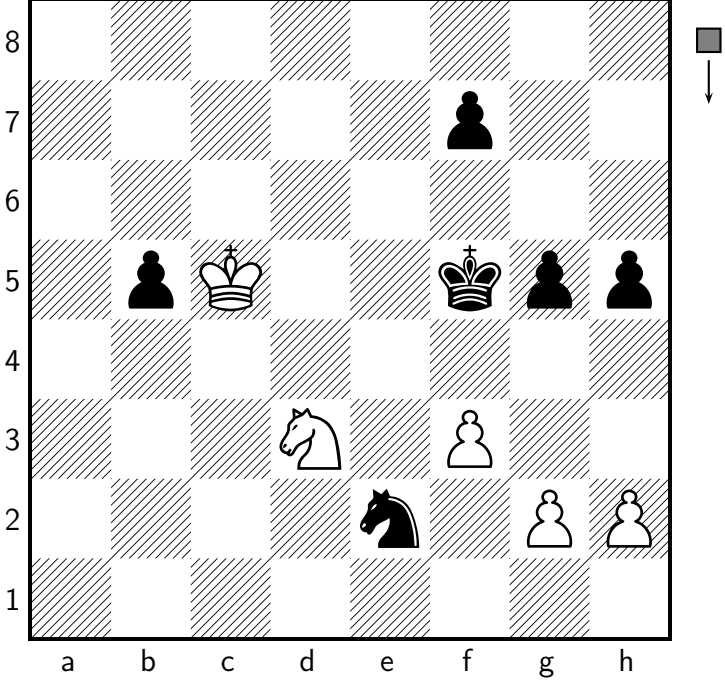
2180



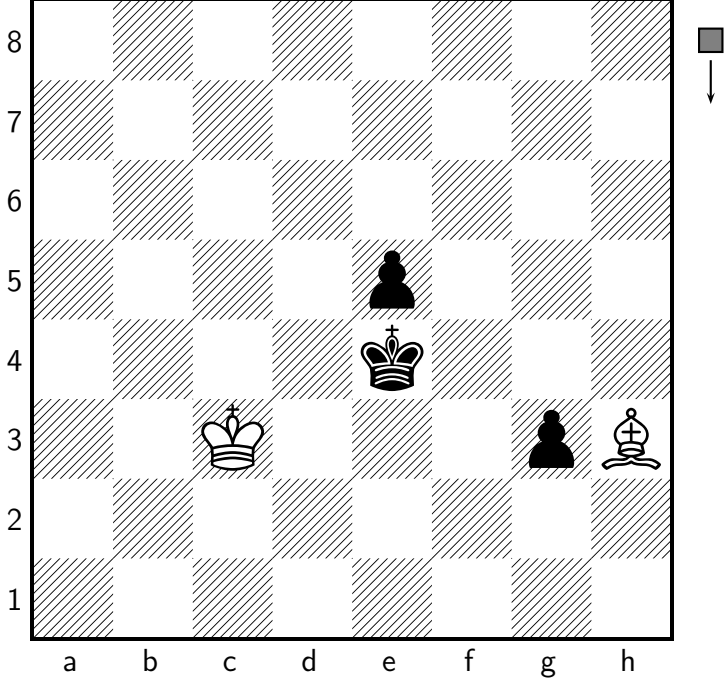
2183



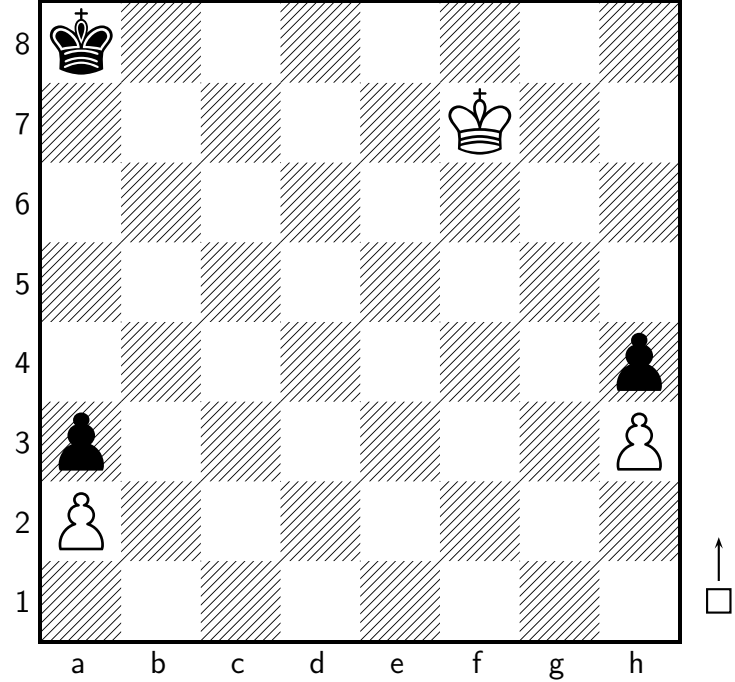
2181



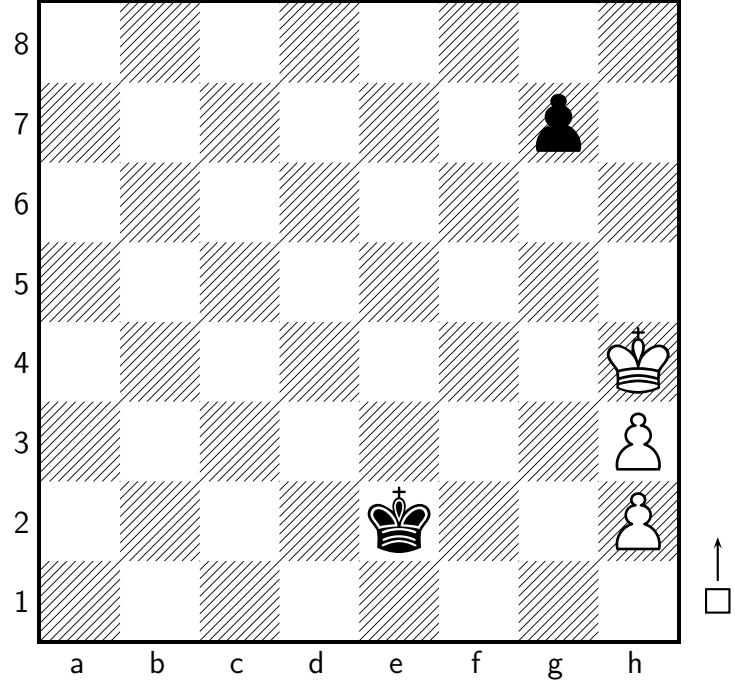
2184



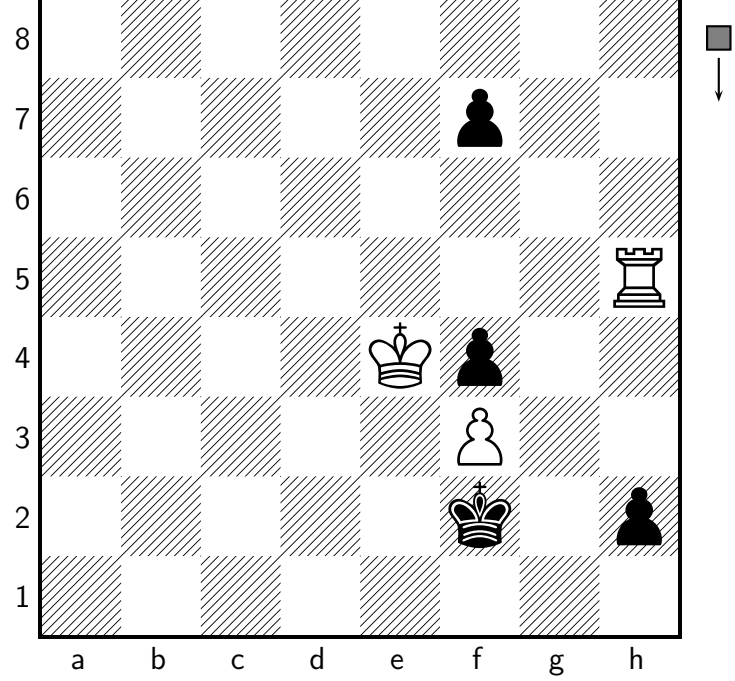
2185



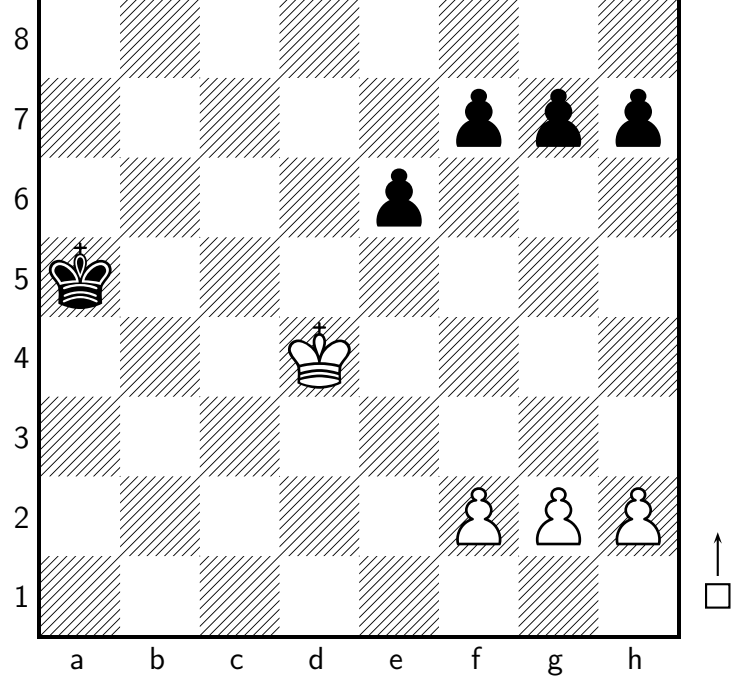
2188



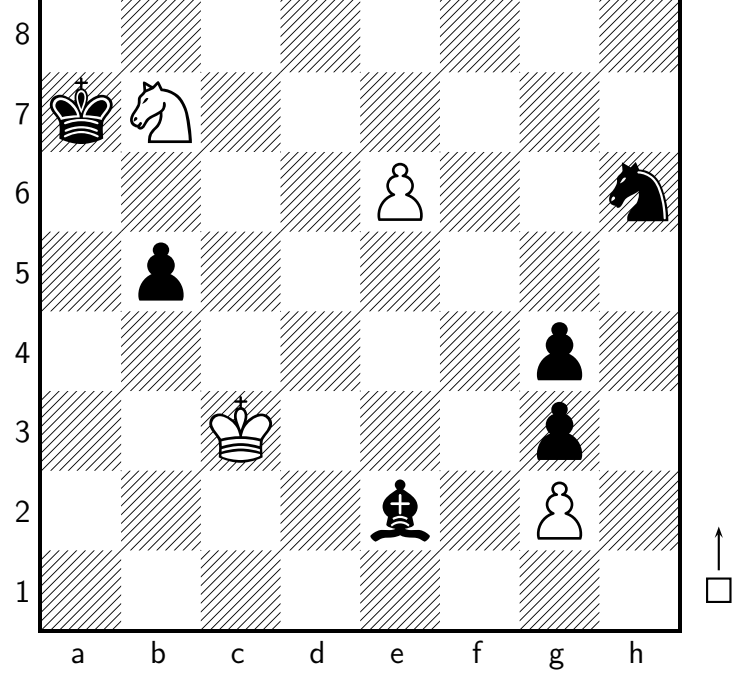
2186



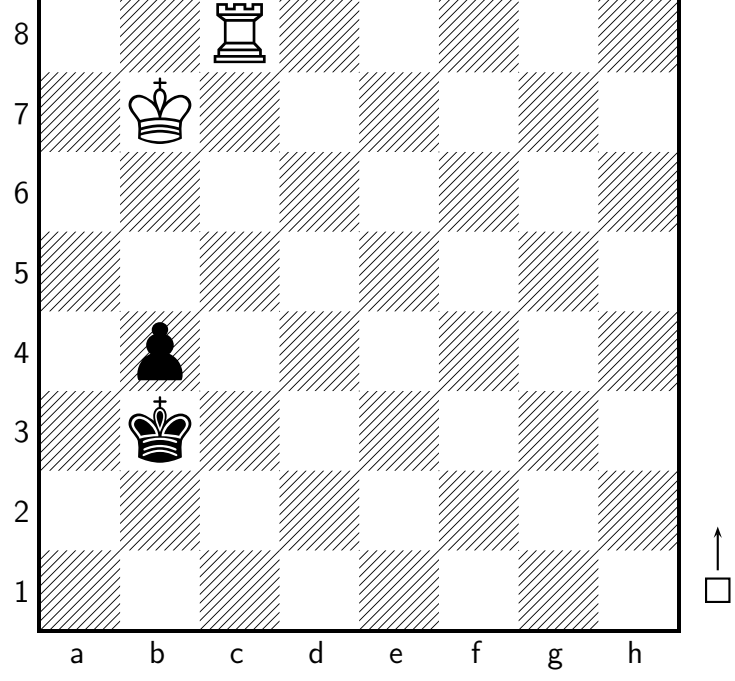
2189



2187

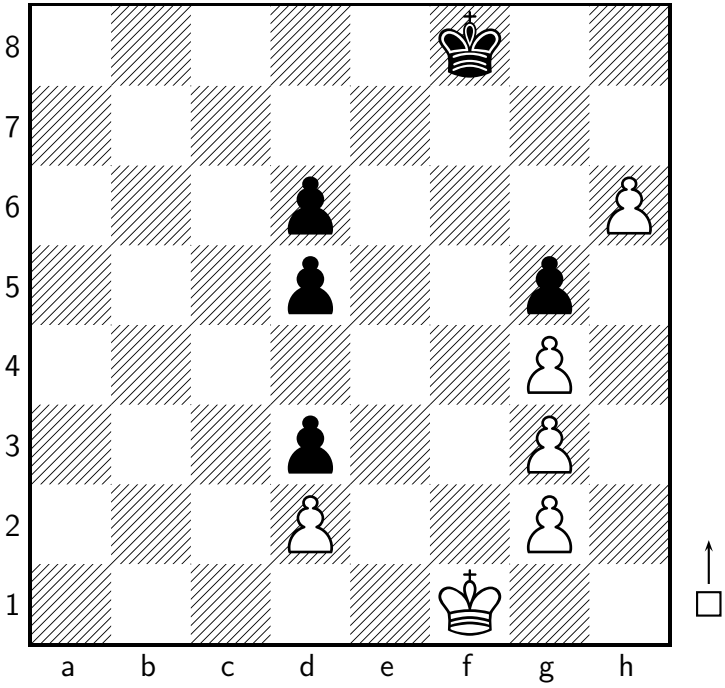


2190

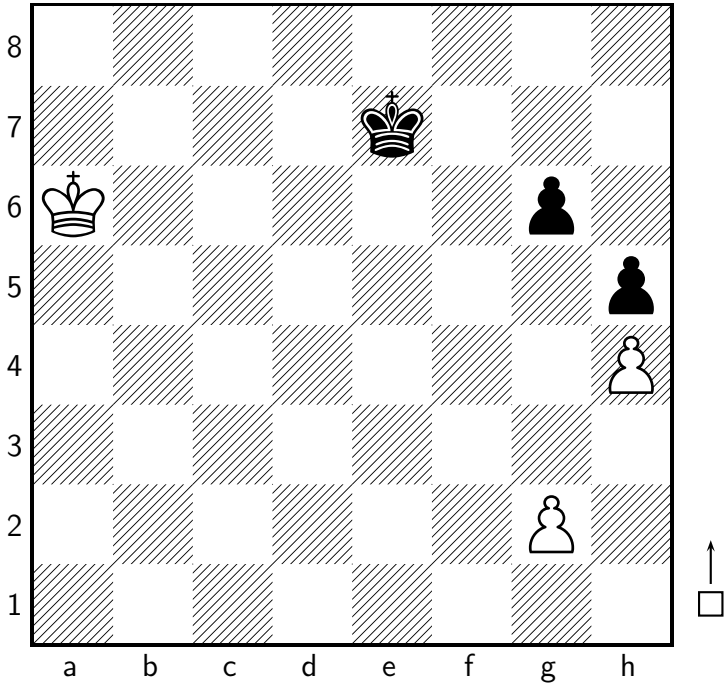




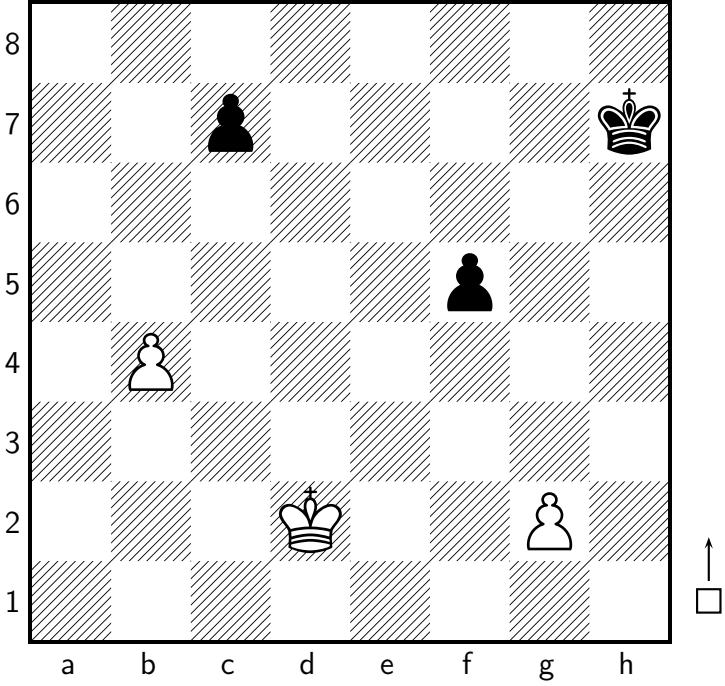
2191



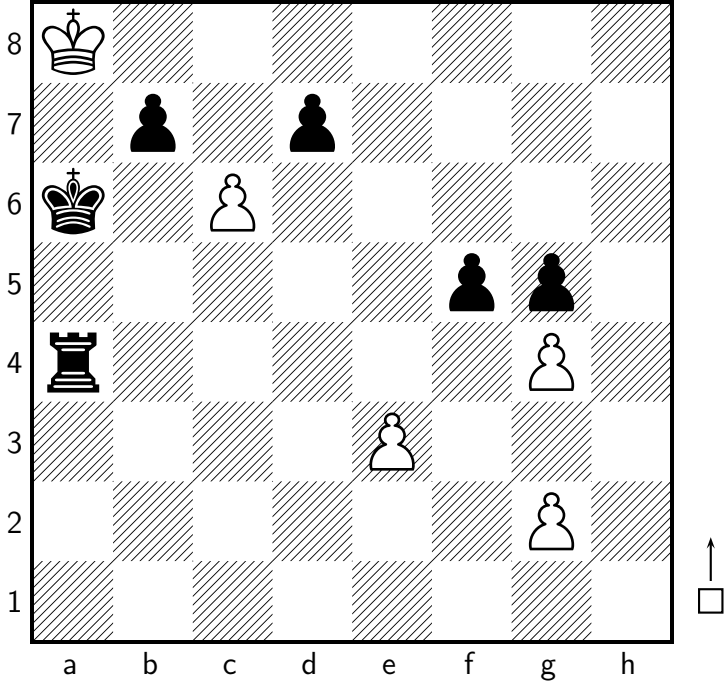
2194



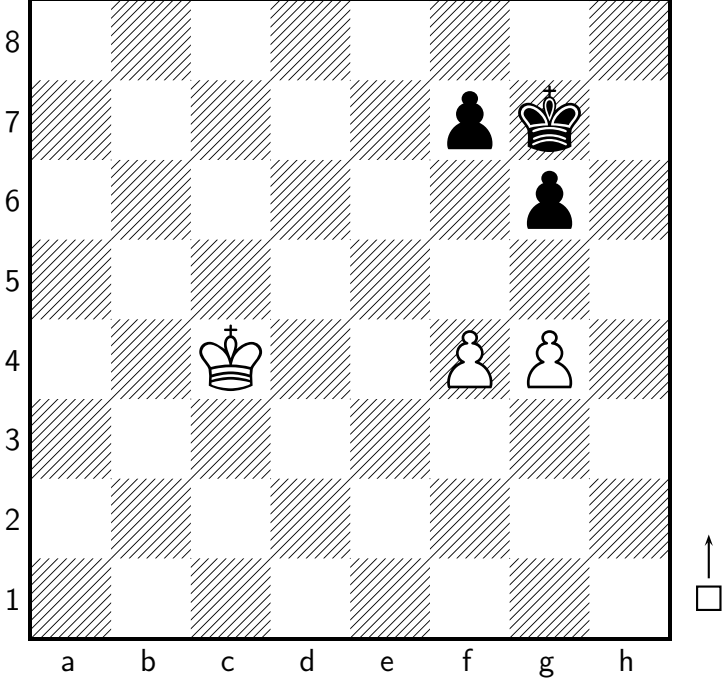
2192



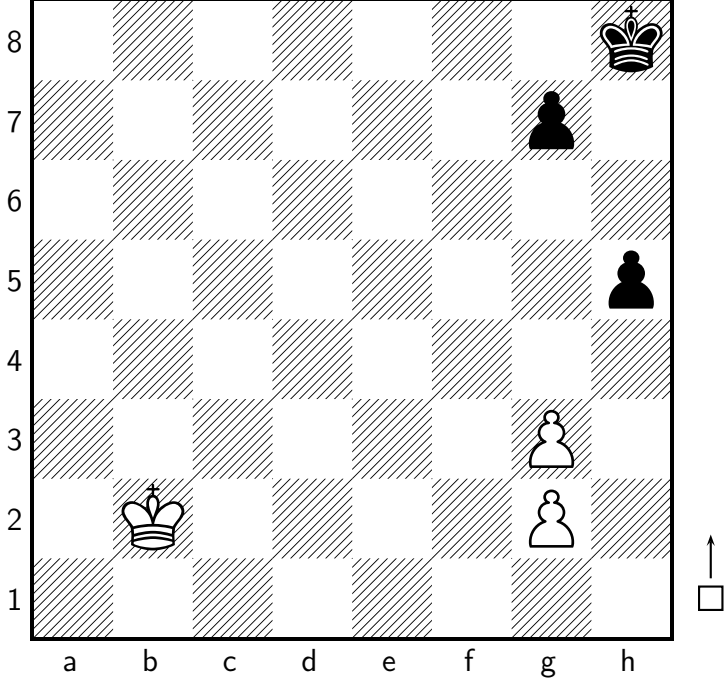
2195



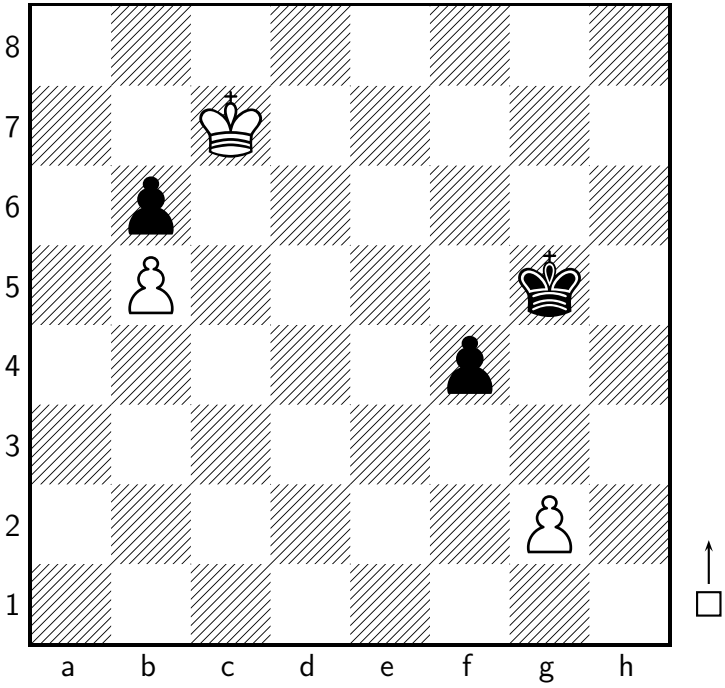
2193



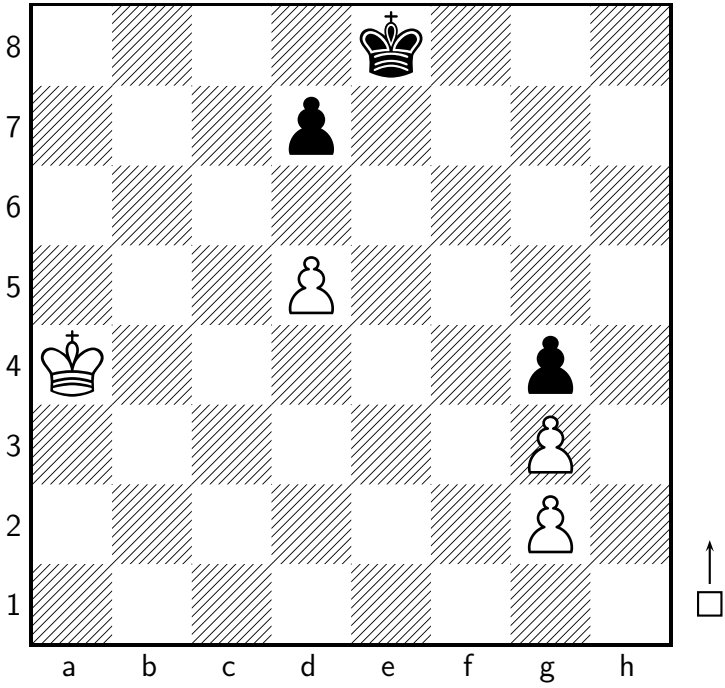
2196



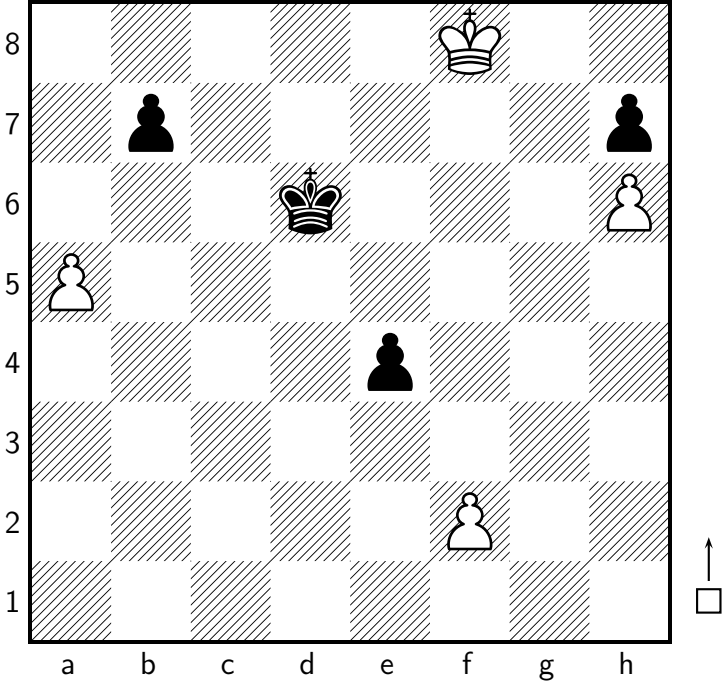
2197



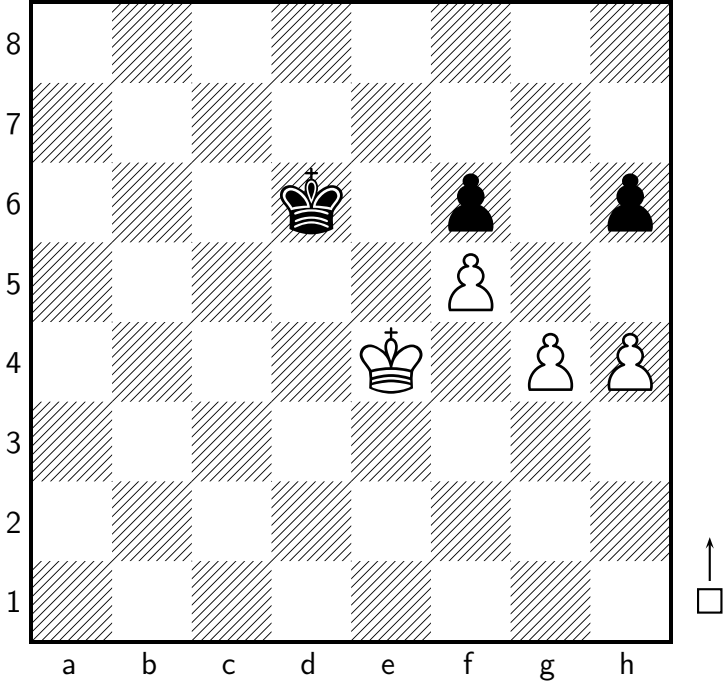
2200



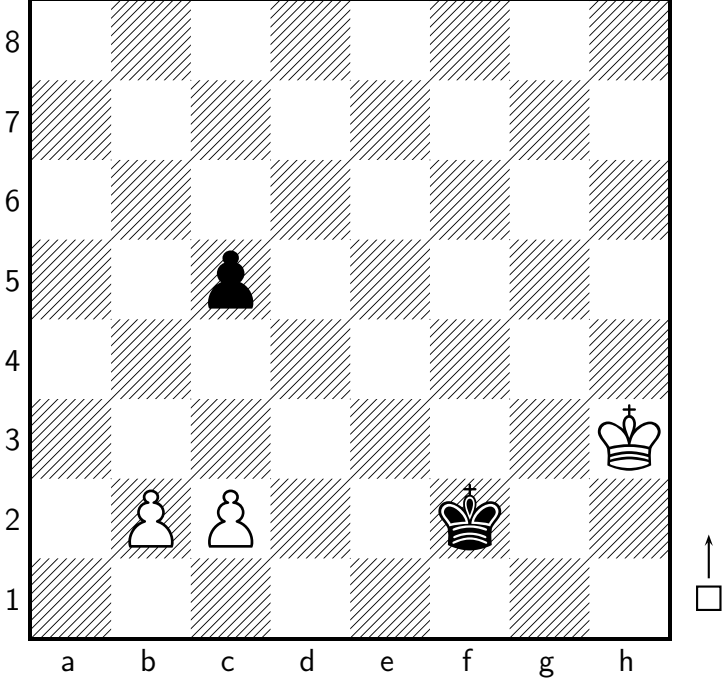
2198



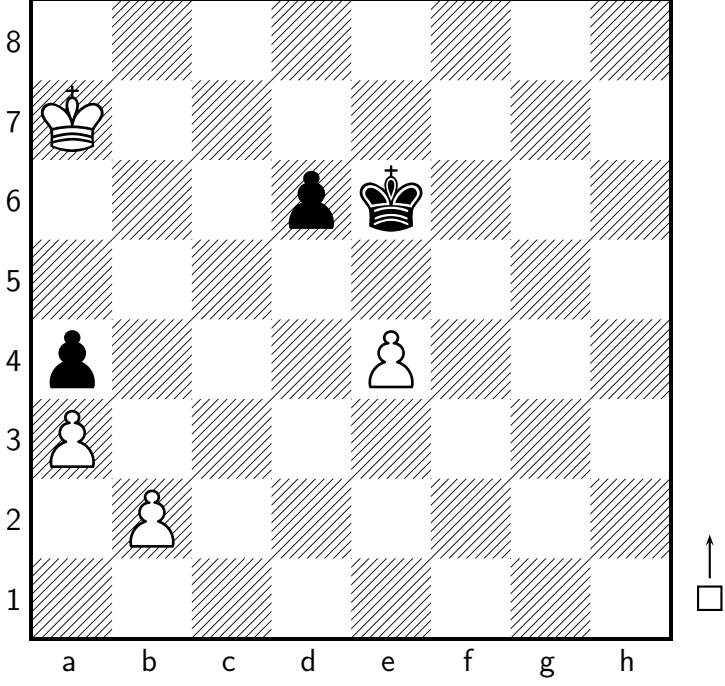
2201



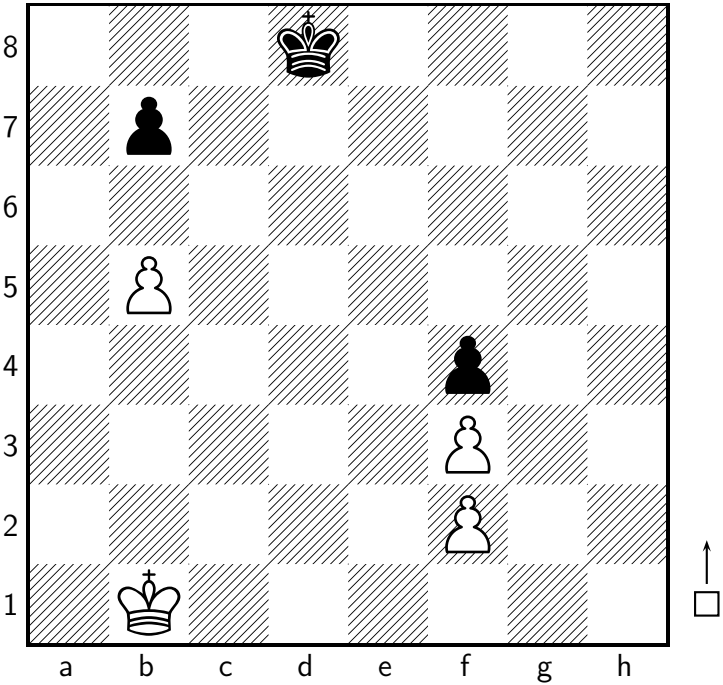
2199



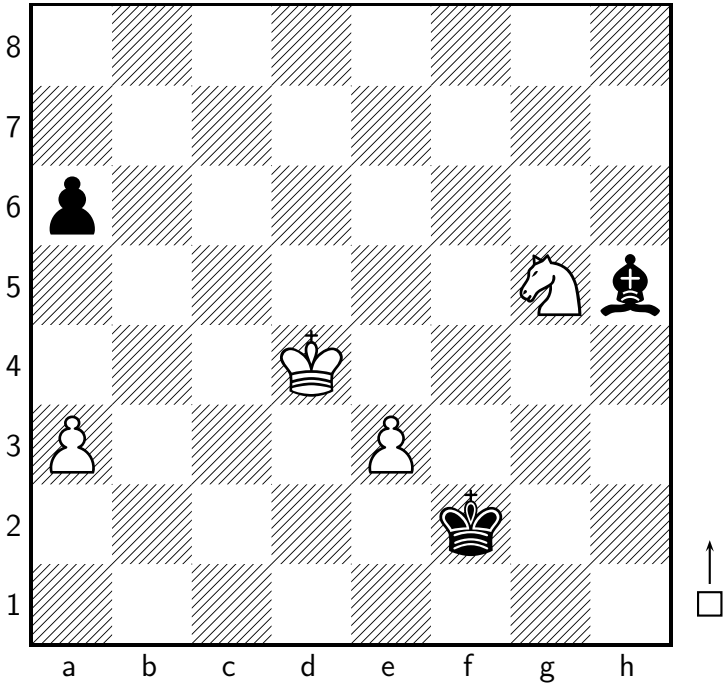
2202



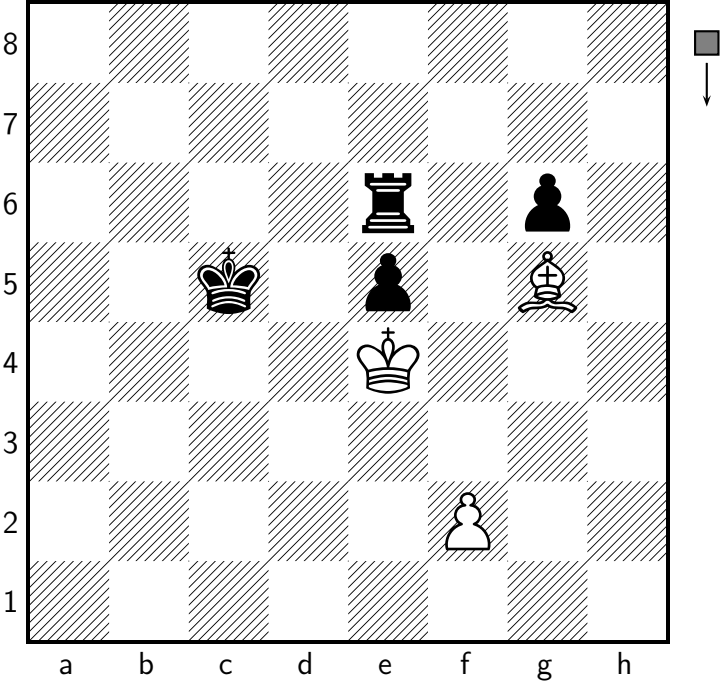
2203



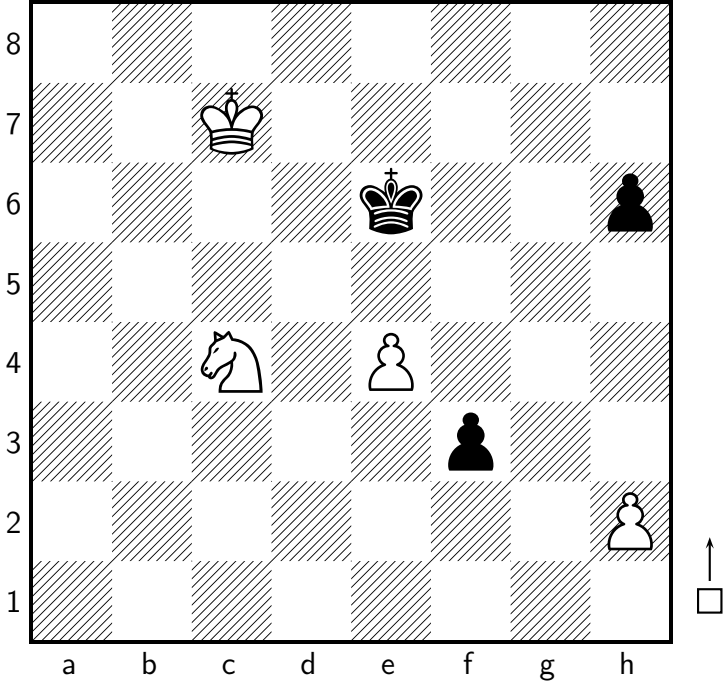
2206



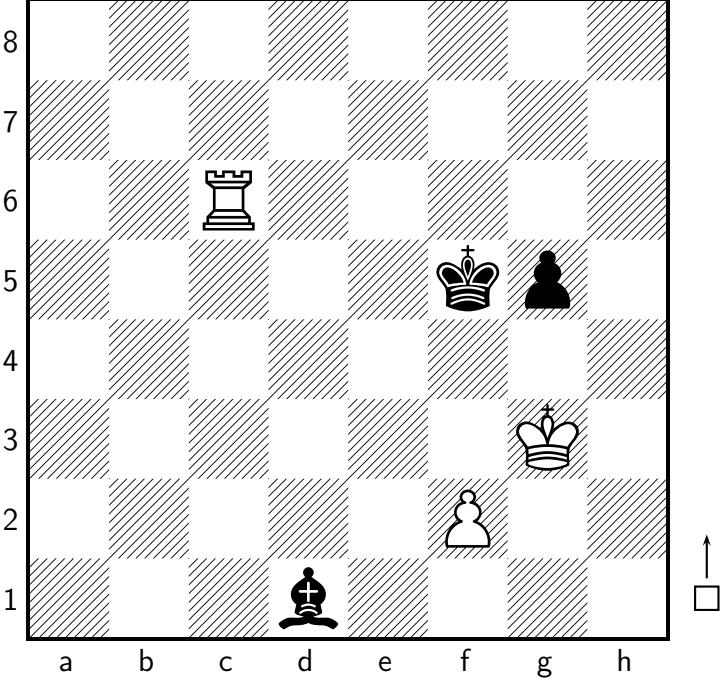
2204



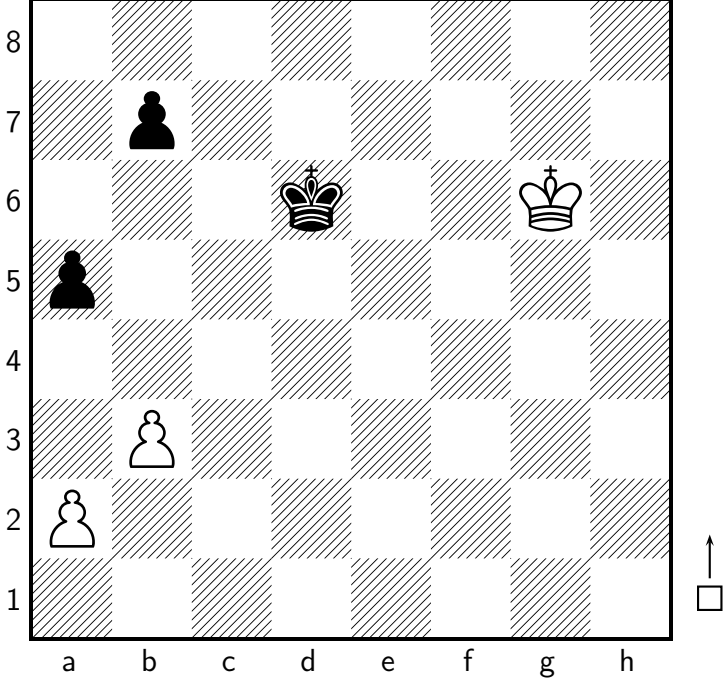
2207



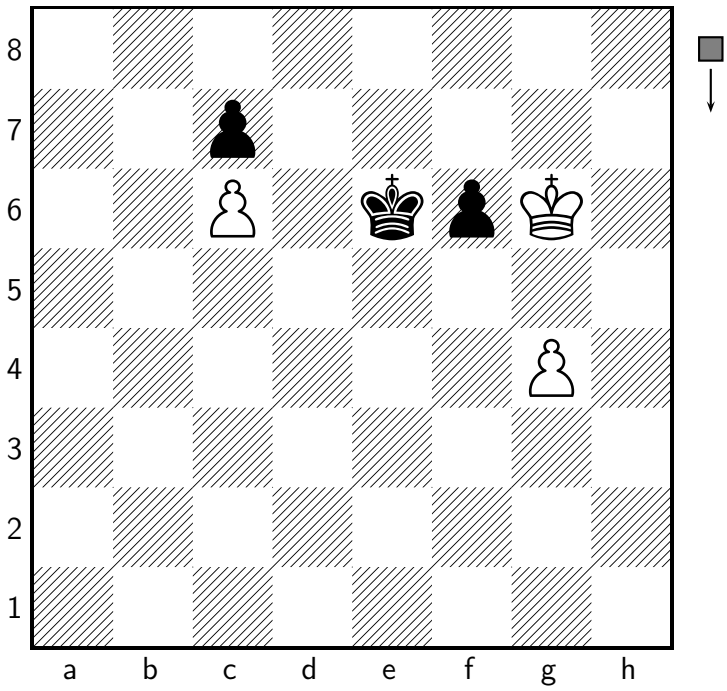
2205



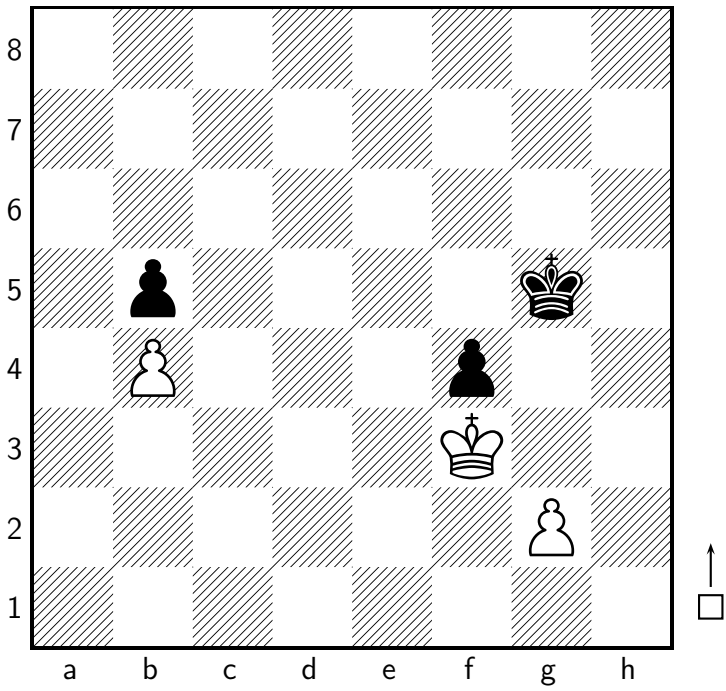
2208



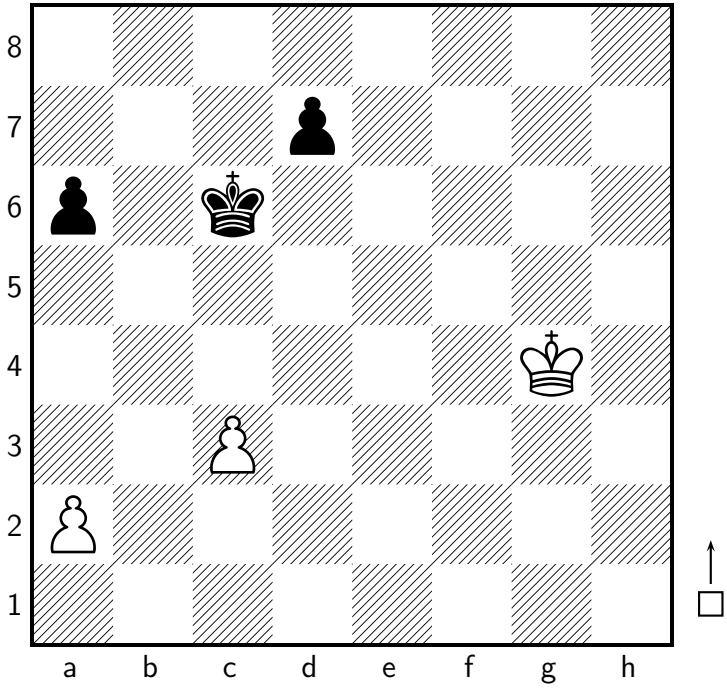
2209



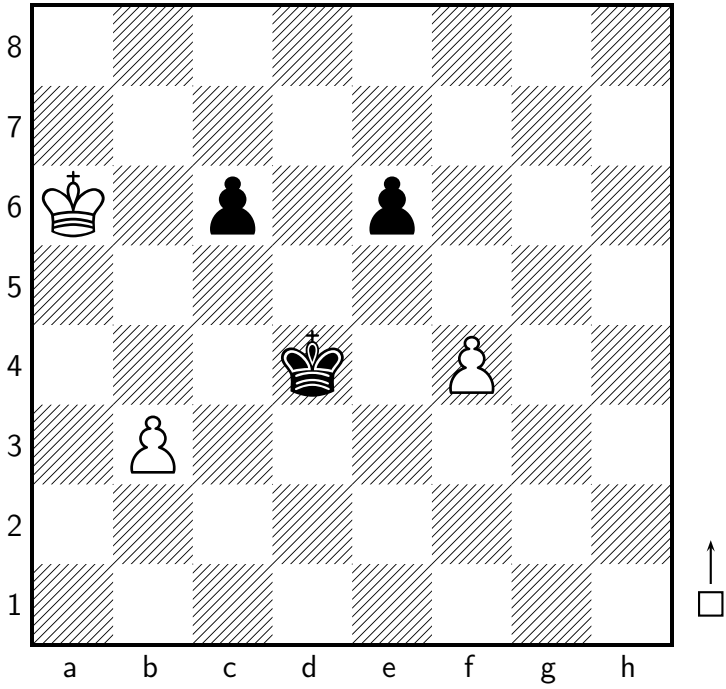
2212



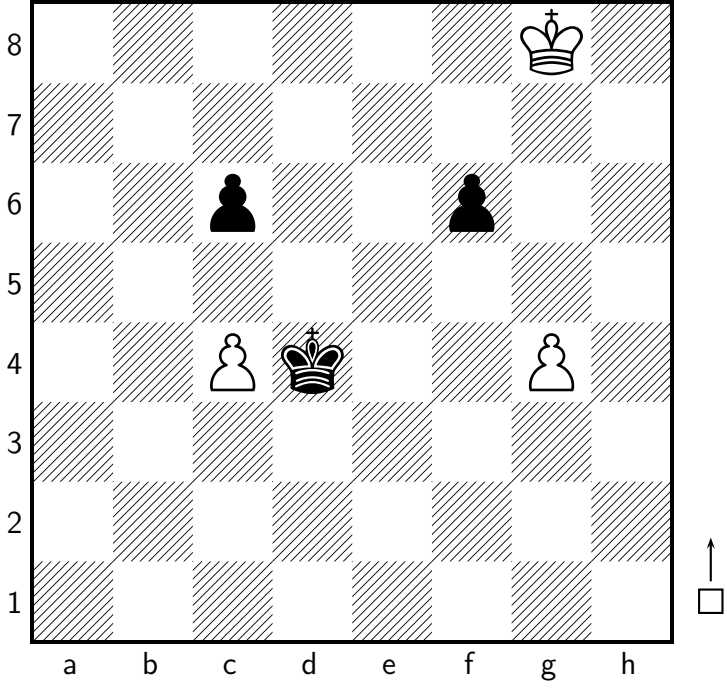
2210



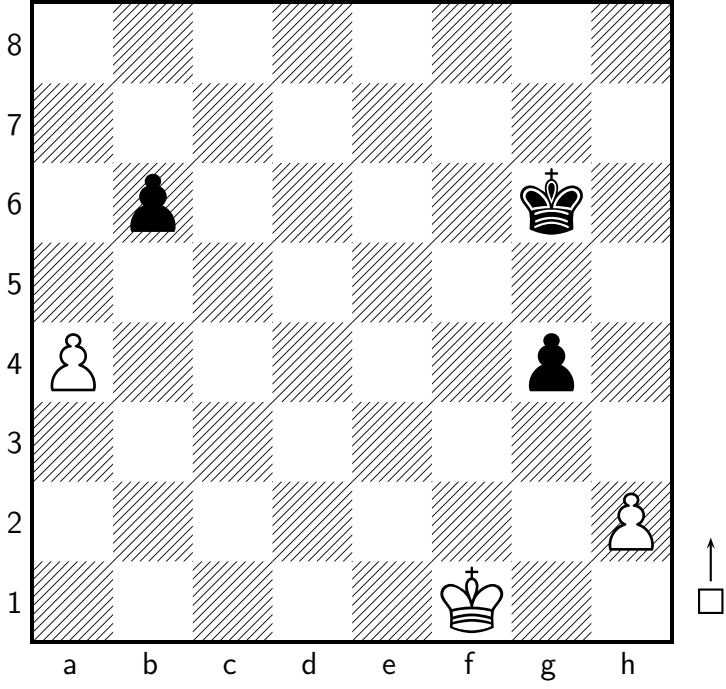
2213



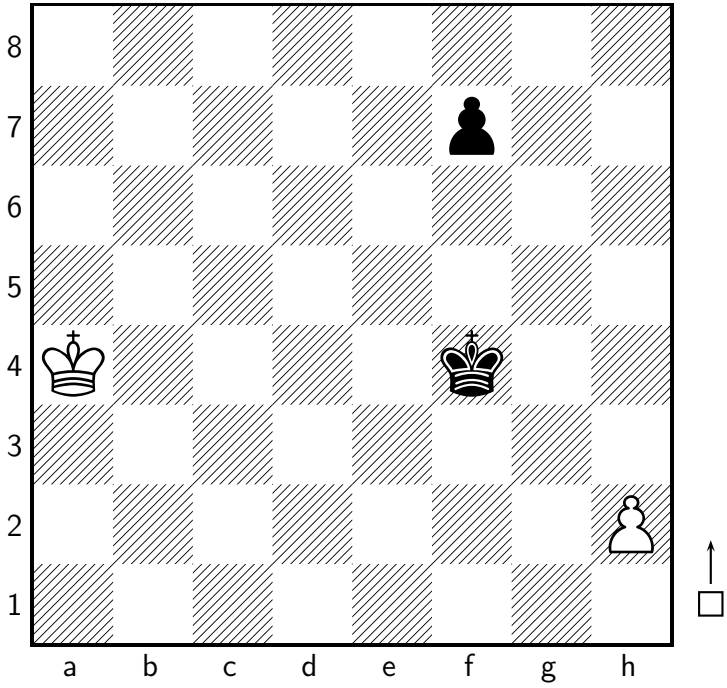
2211



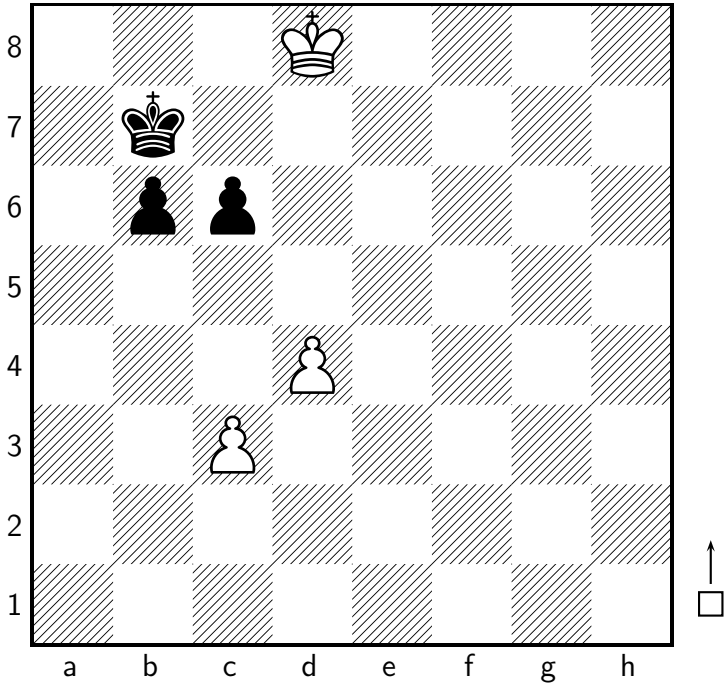
2214



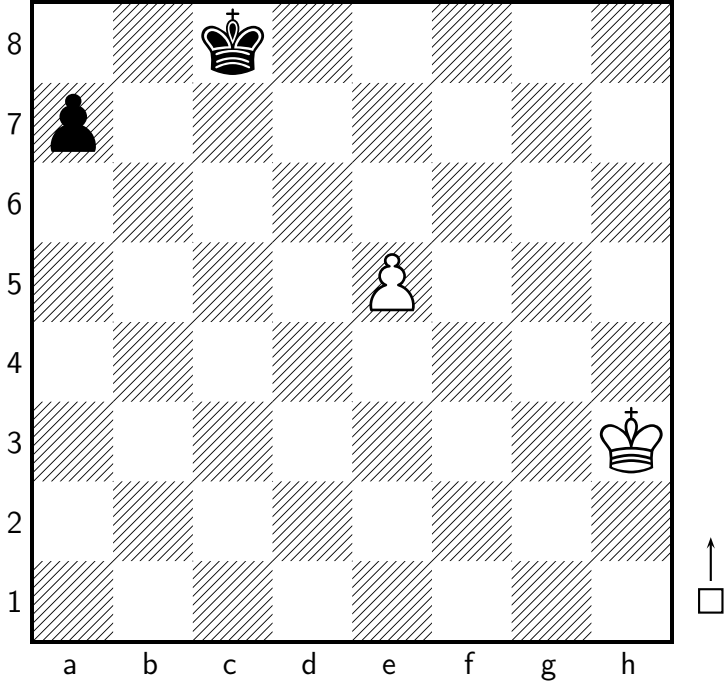
2215



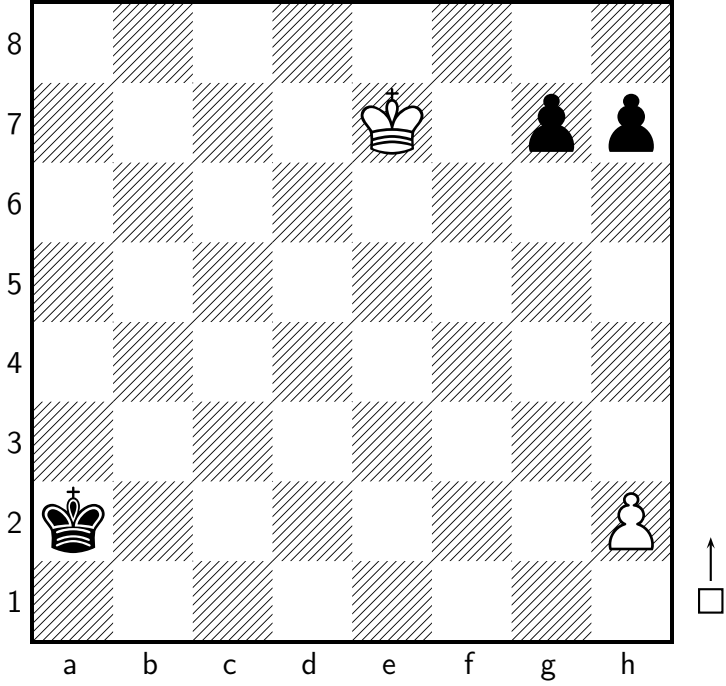
2218



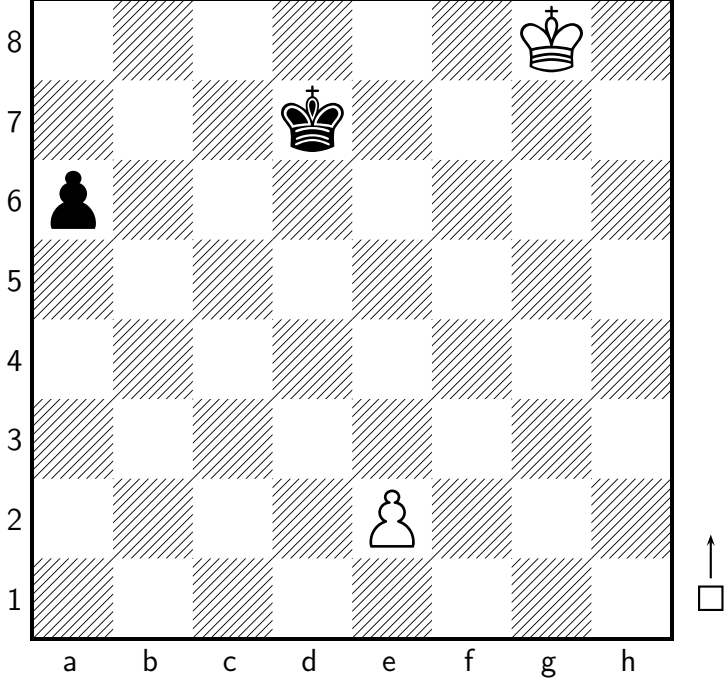
2216



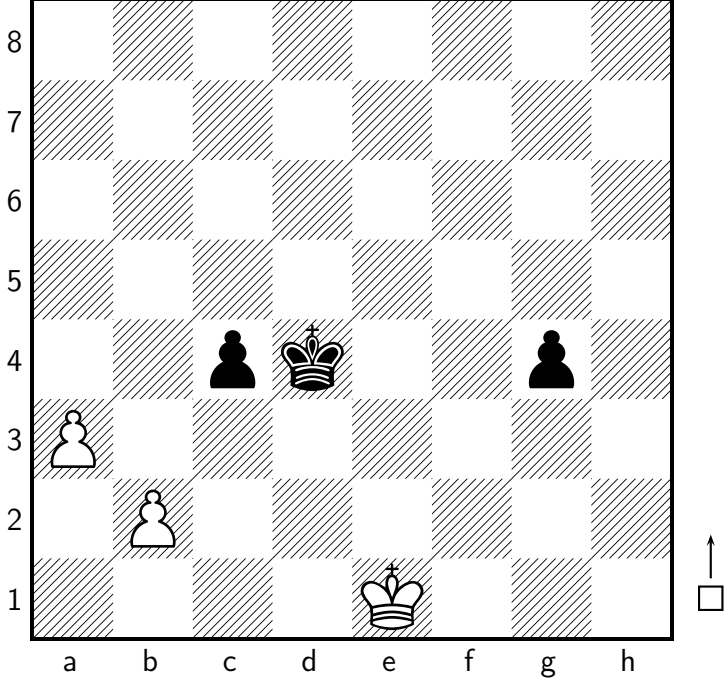
2219



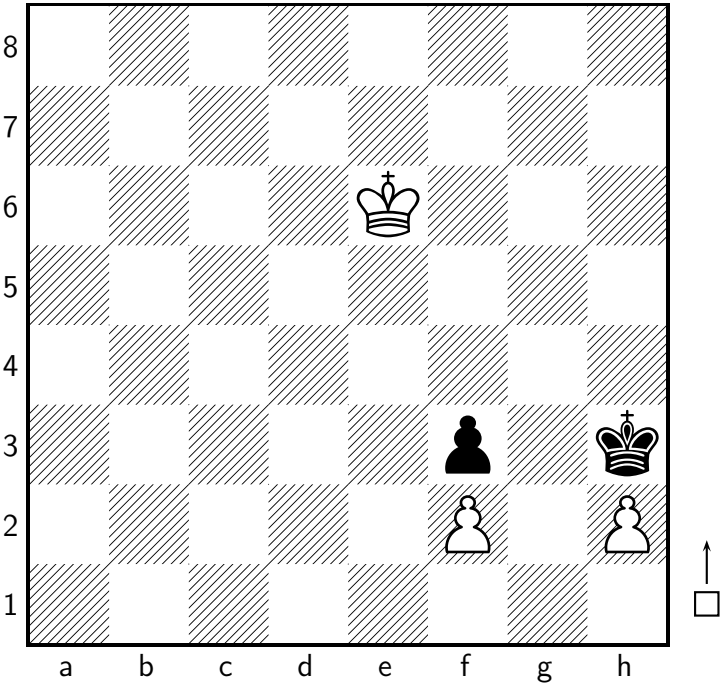
2217



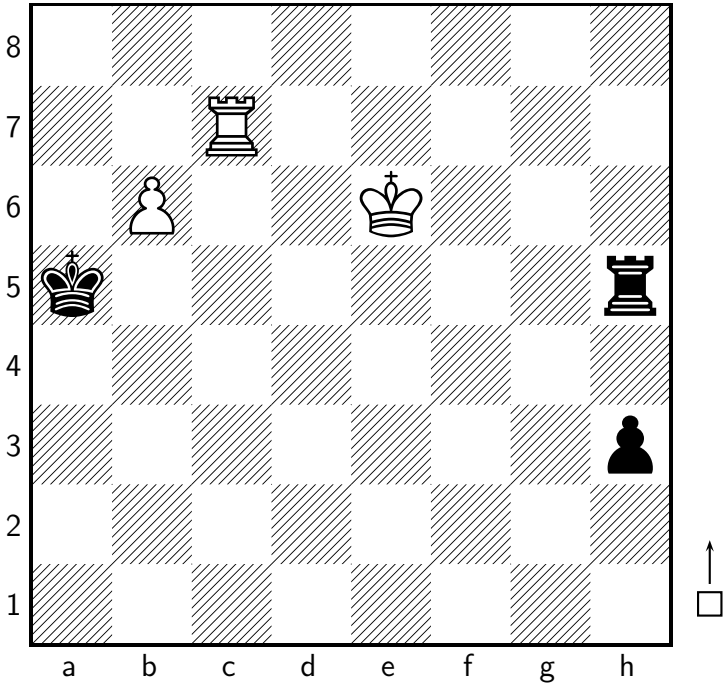
2220



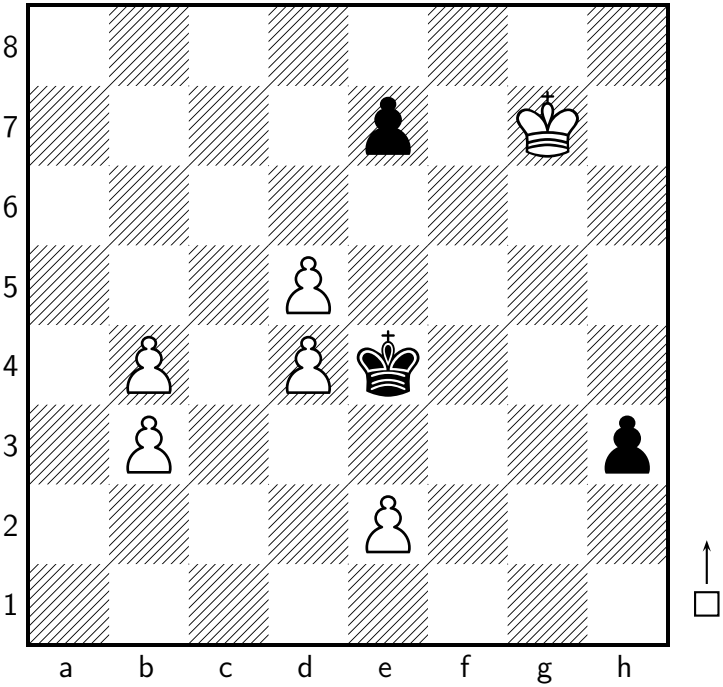
2221



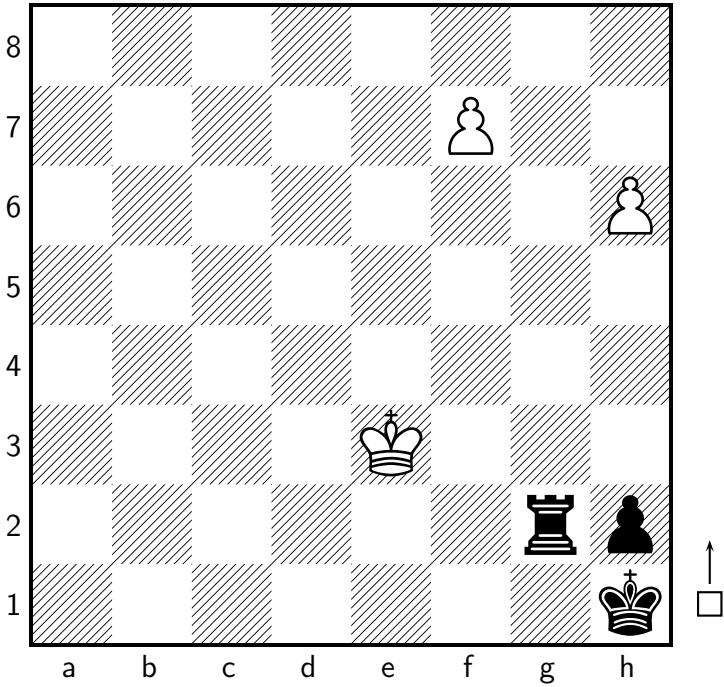
2224



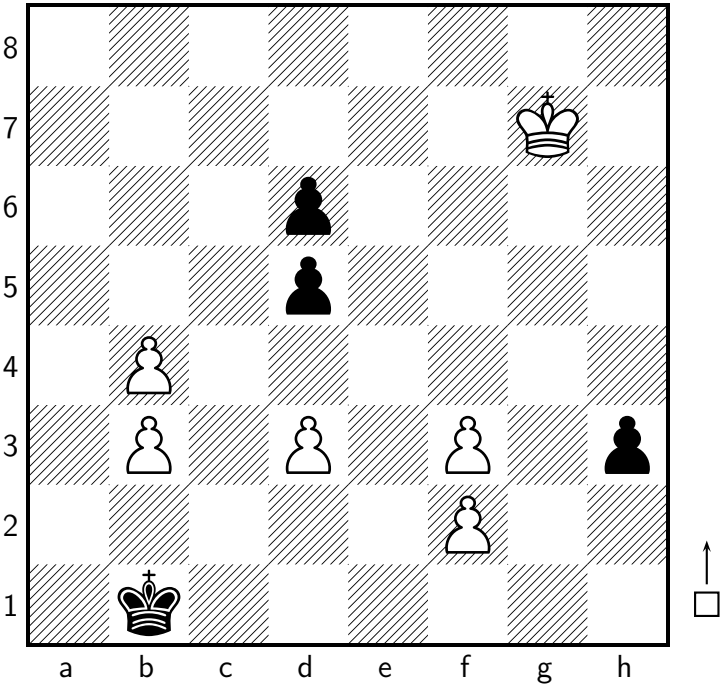
2222



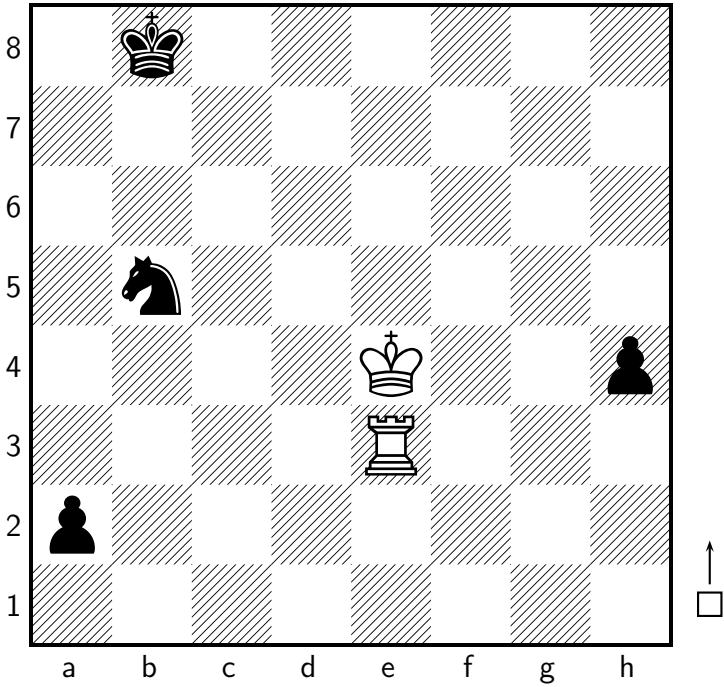
2225



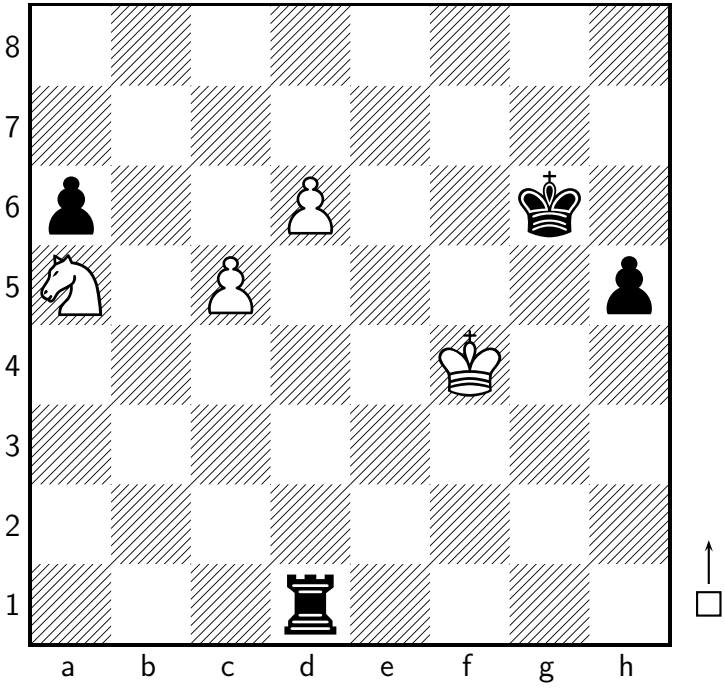
2223



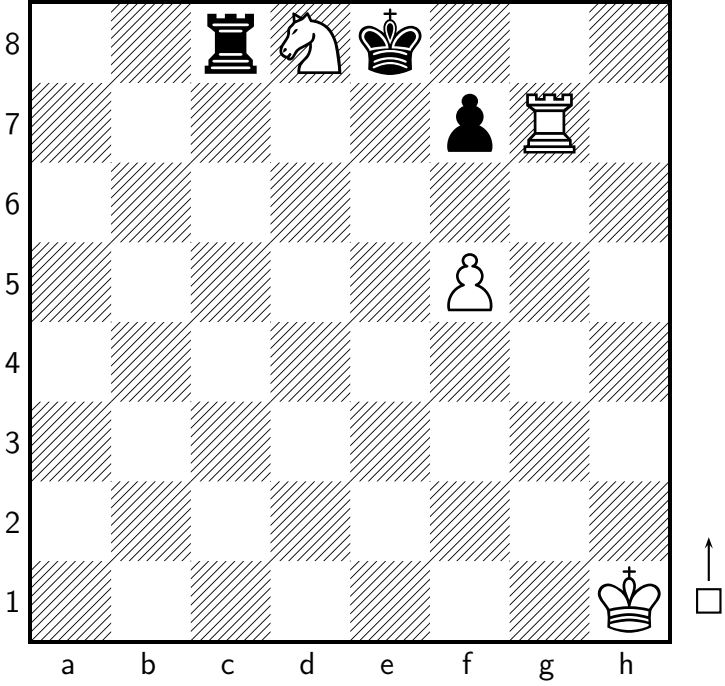
2226



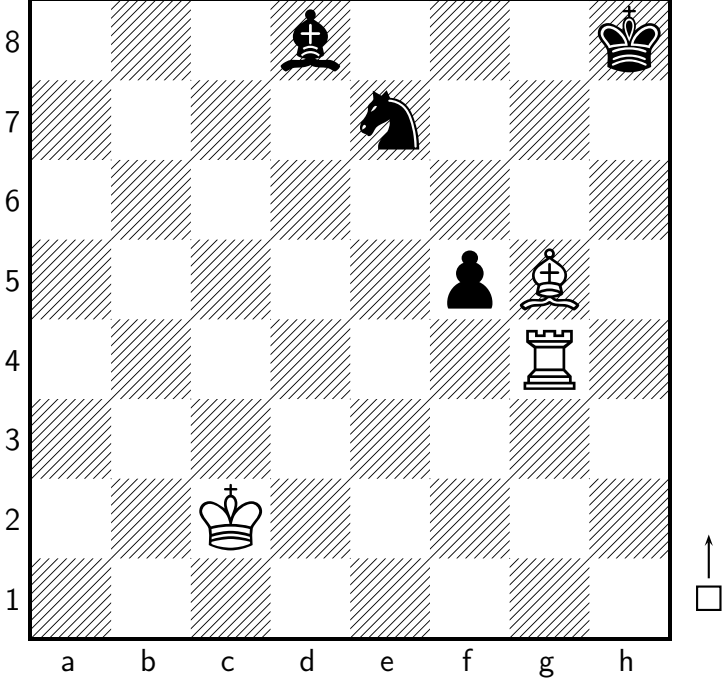
2227



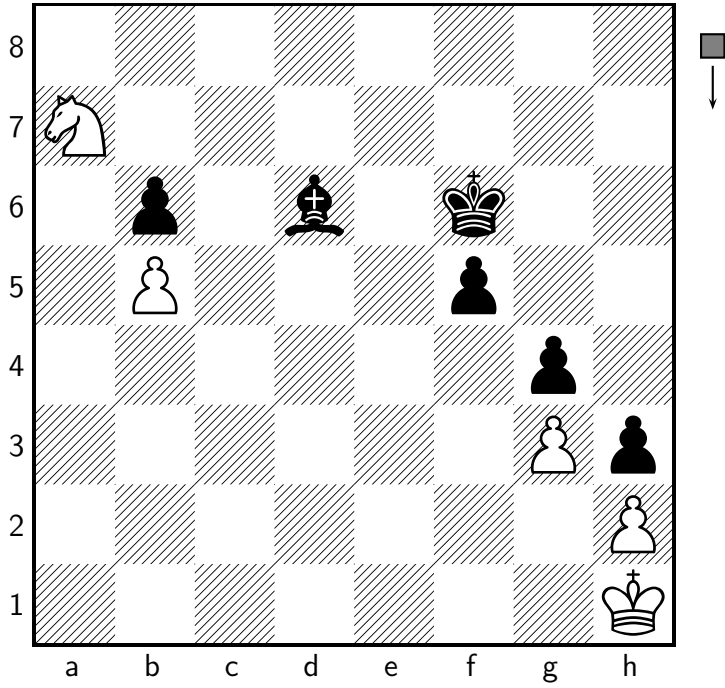
2228



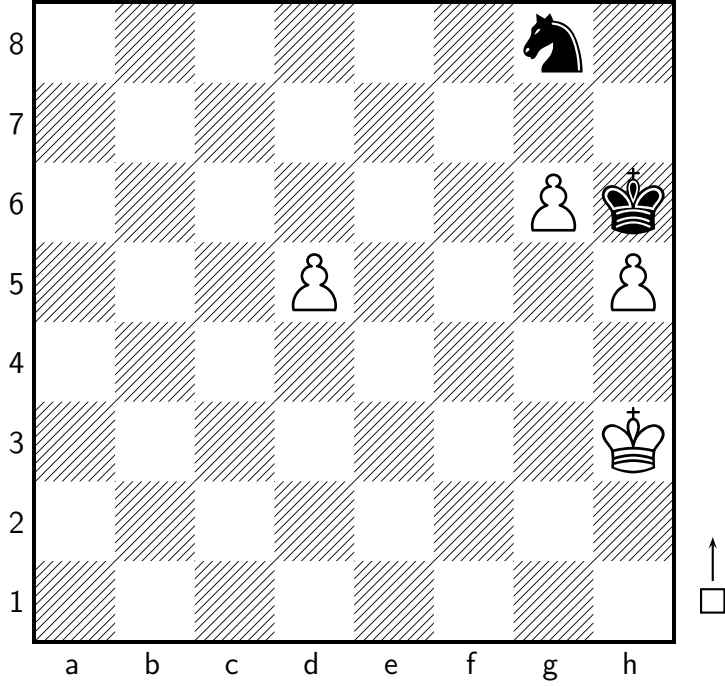
2229



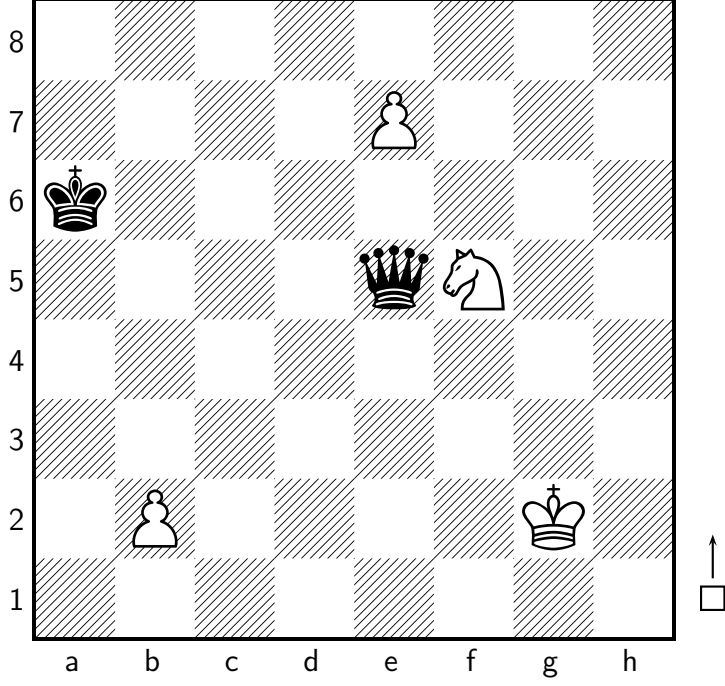
2230



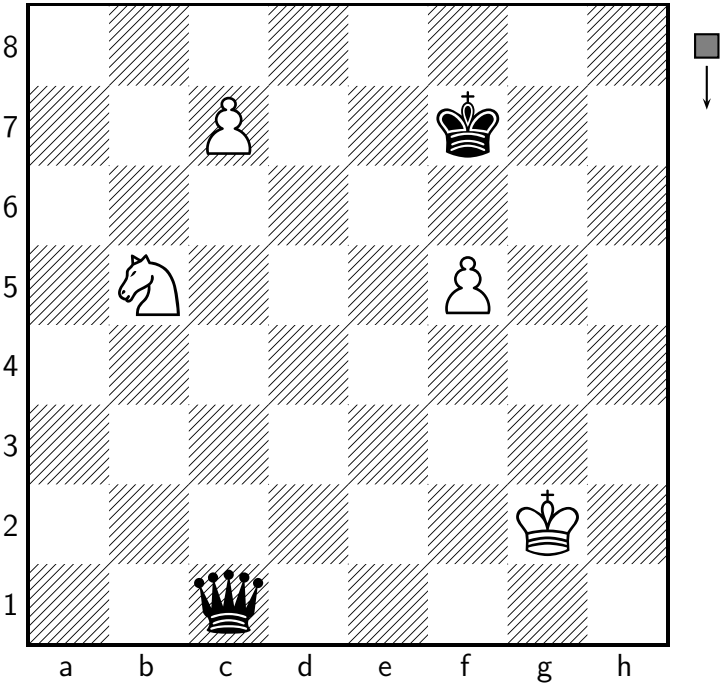
2231



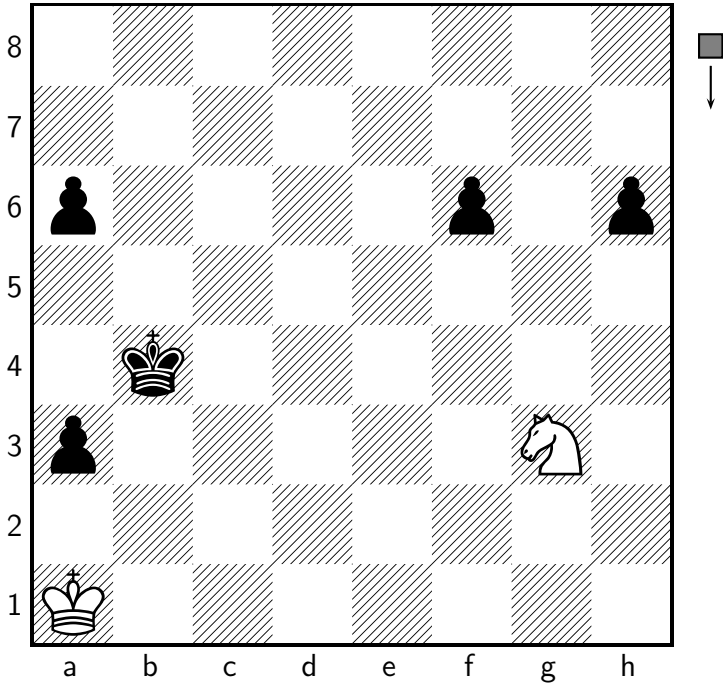
2232



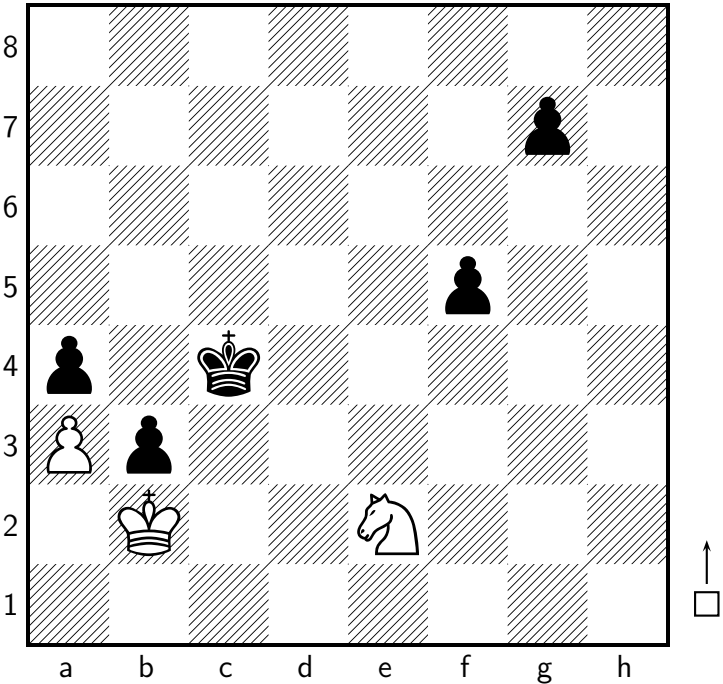
2233



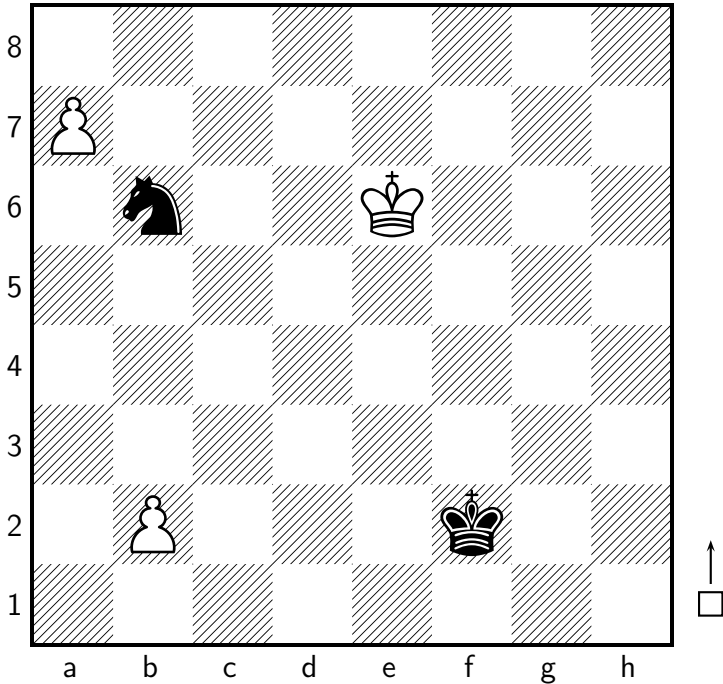
2236



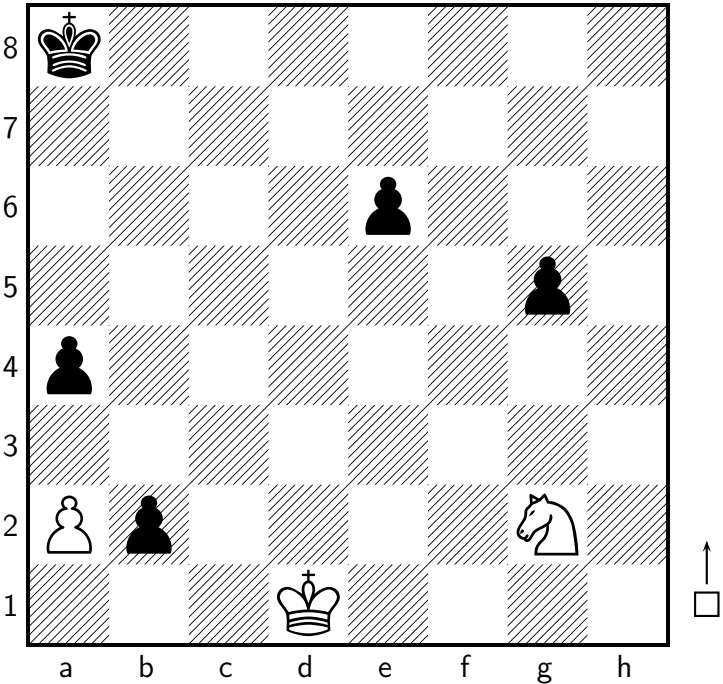
2234



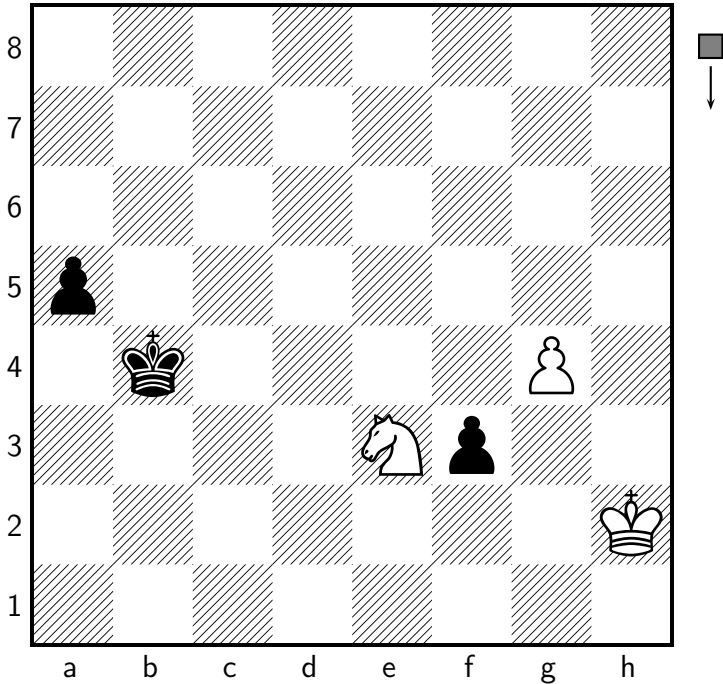
2237



2235

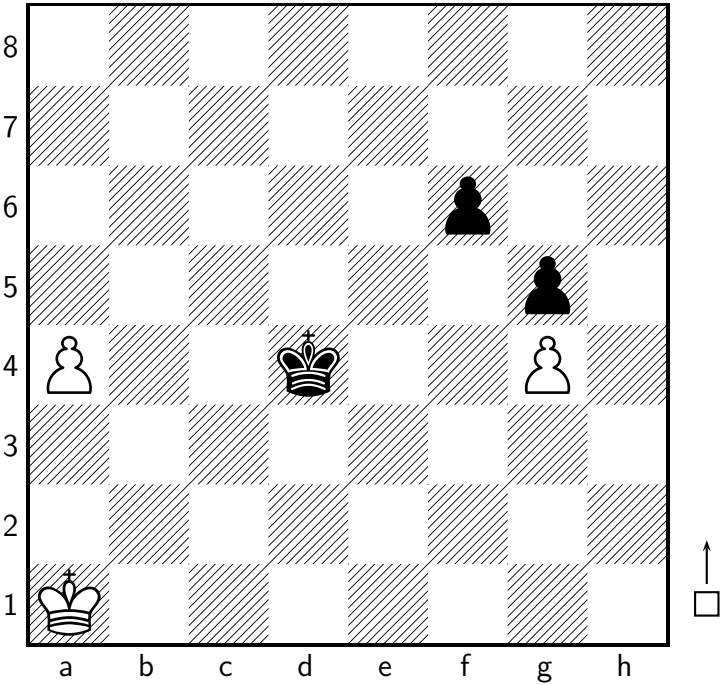


2238

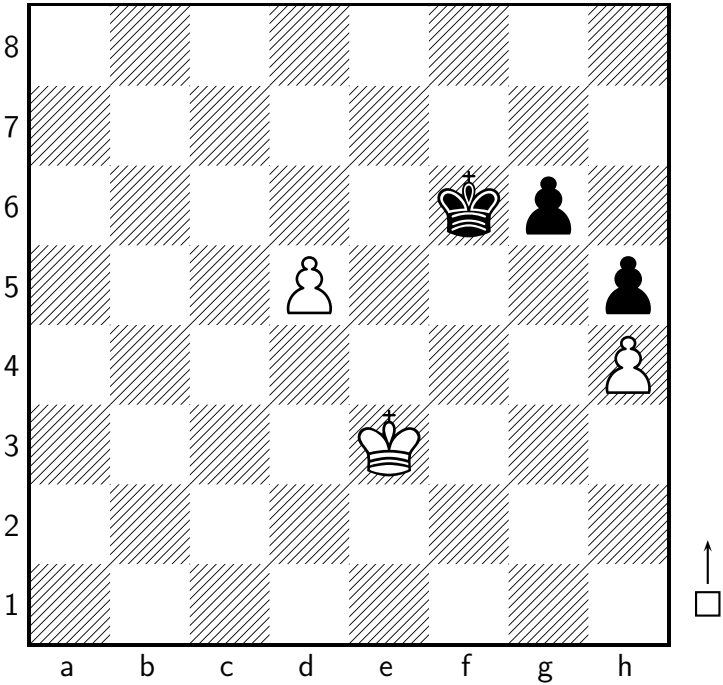




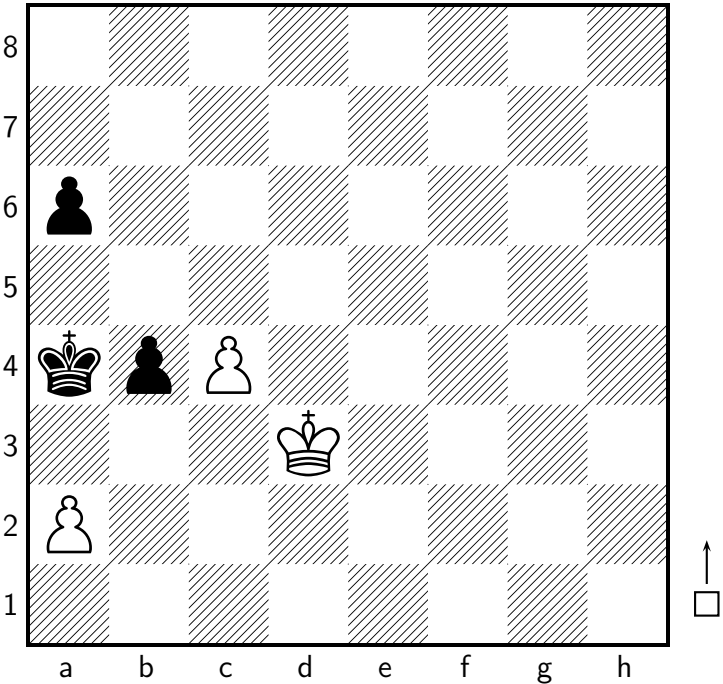
2239



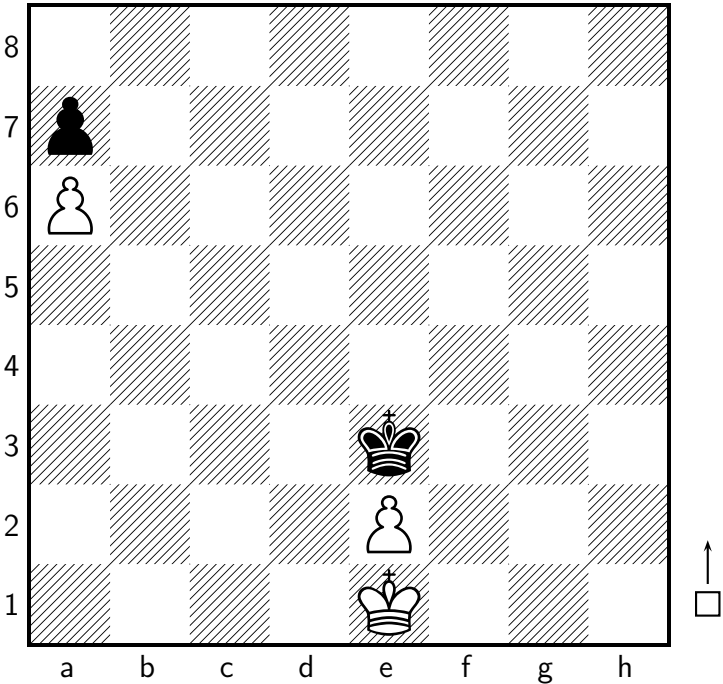
2242



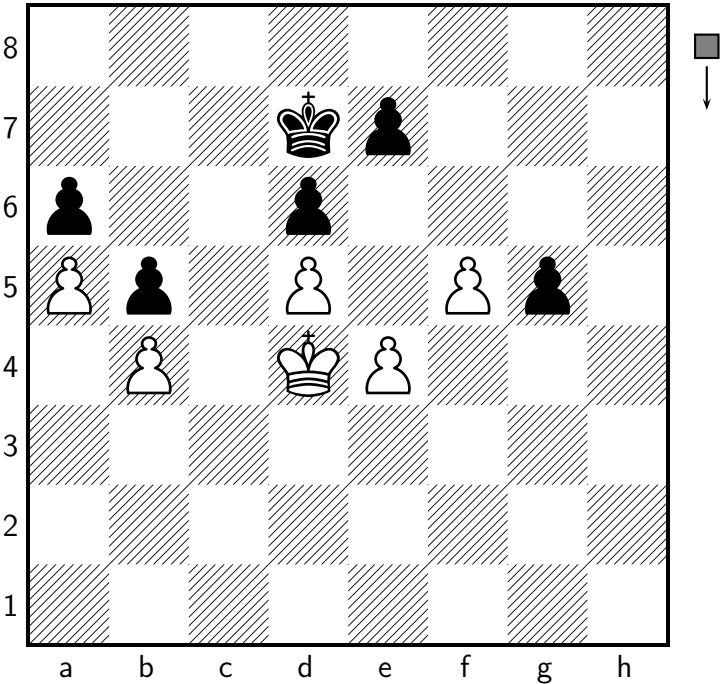
2240



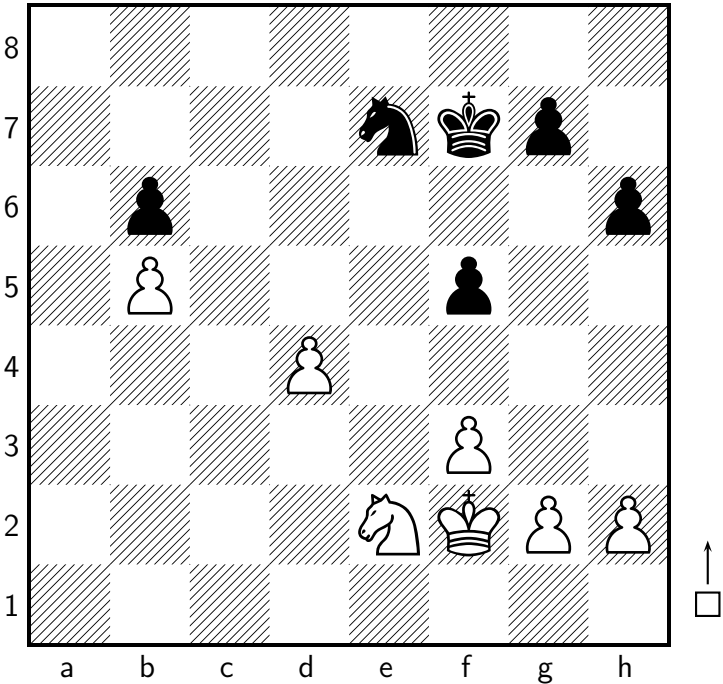
2243



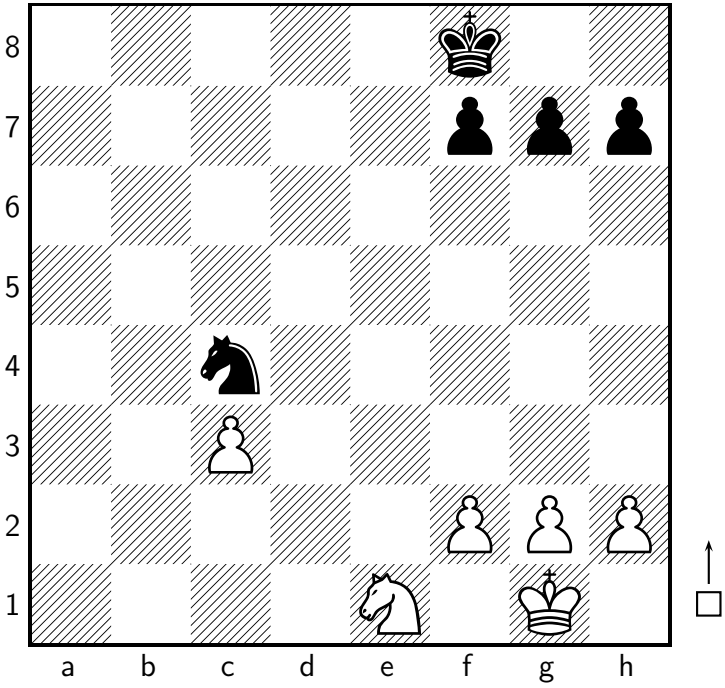
2241



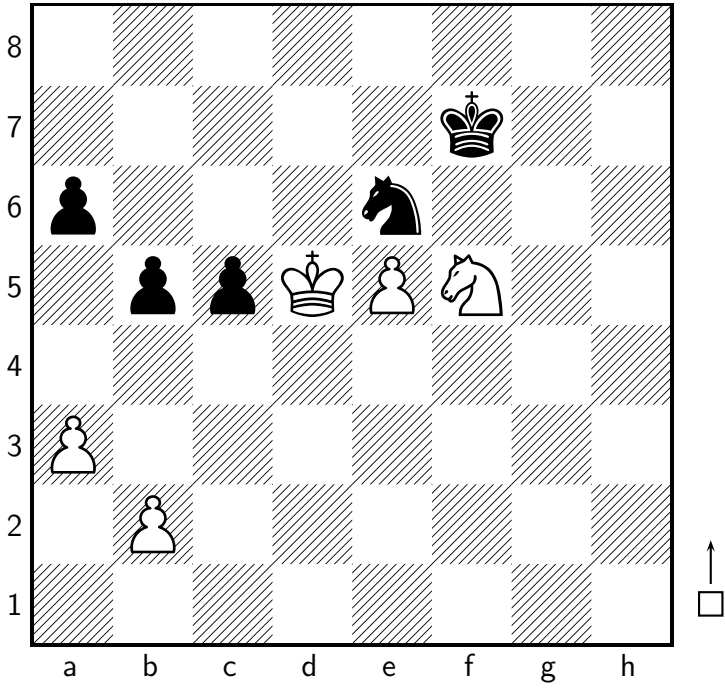
2244



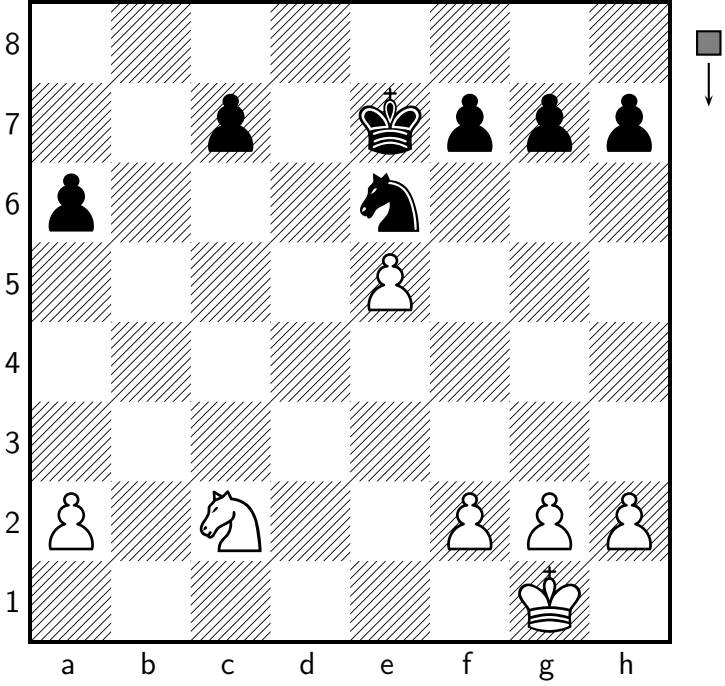
2245



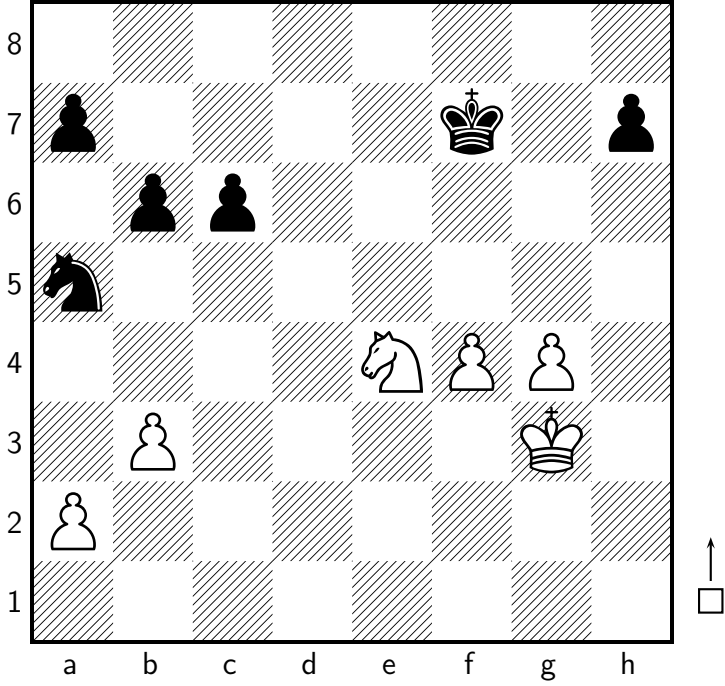
2248



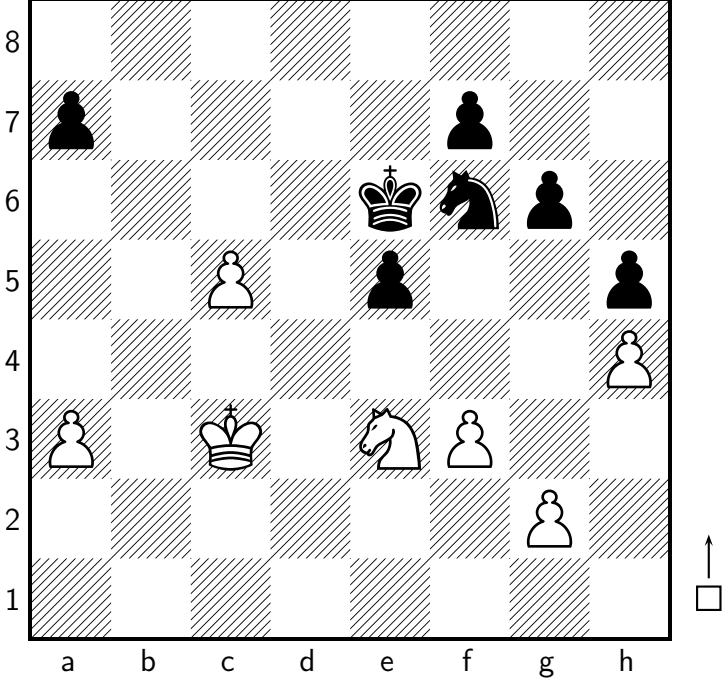
2246



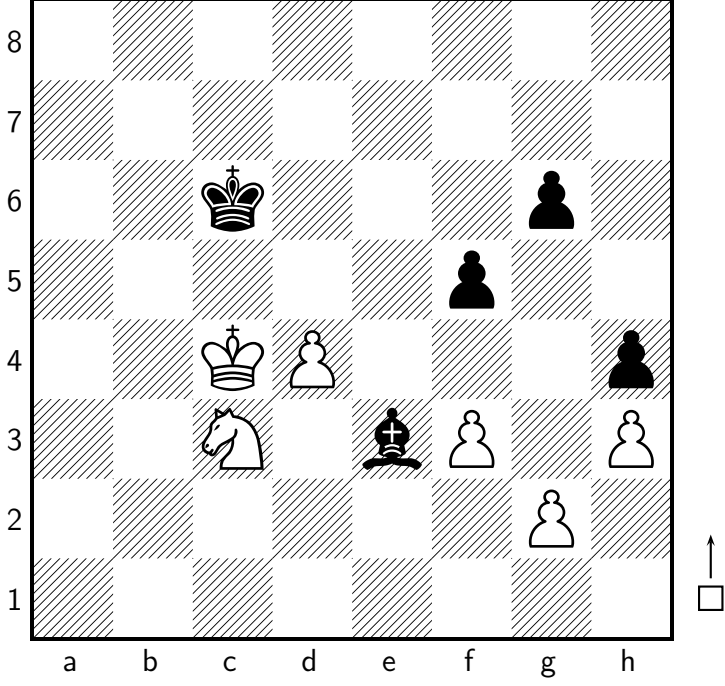
2249



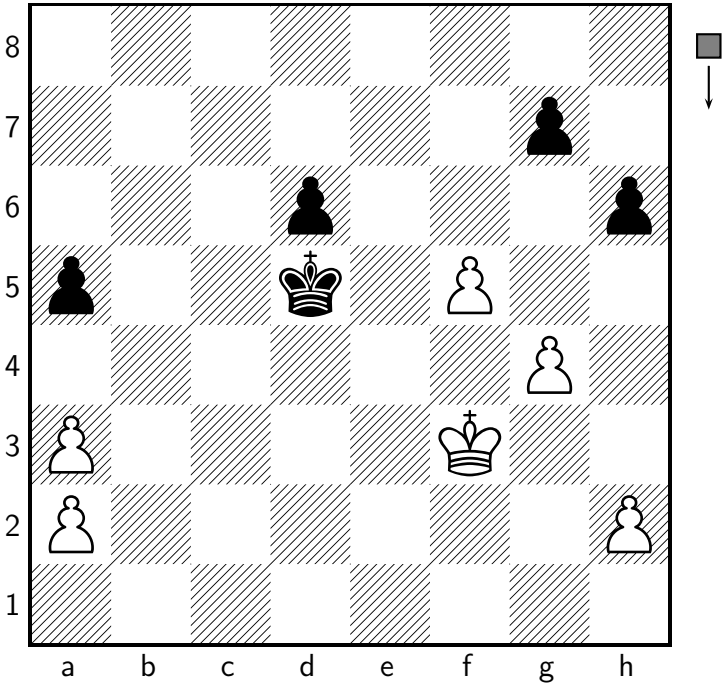
2247



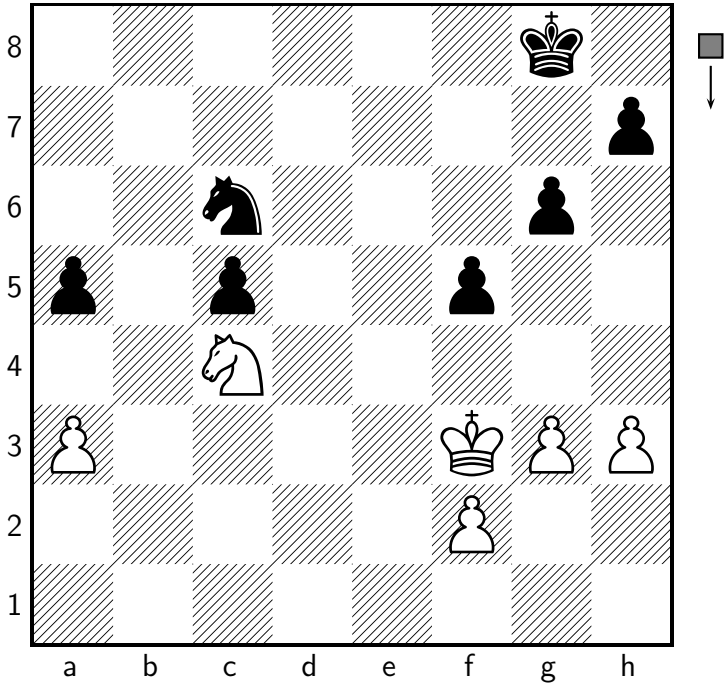
2250



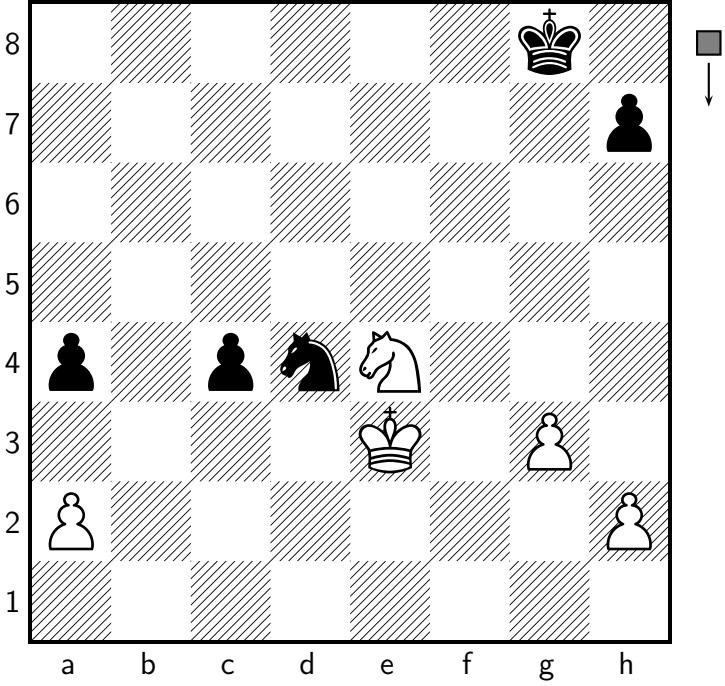
2251



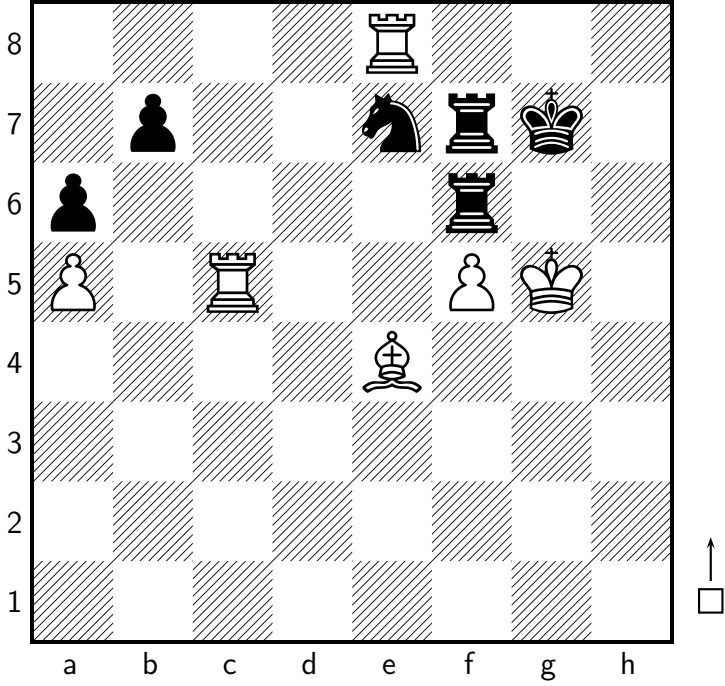
2254



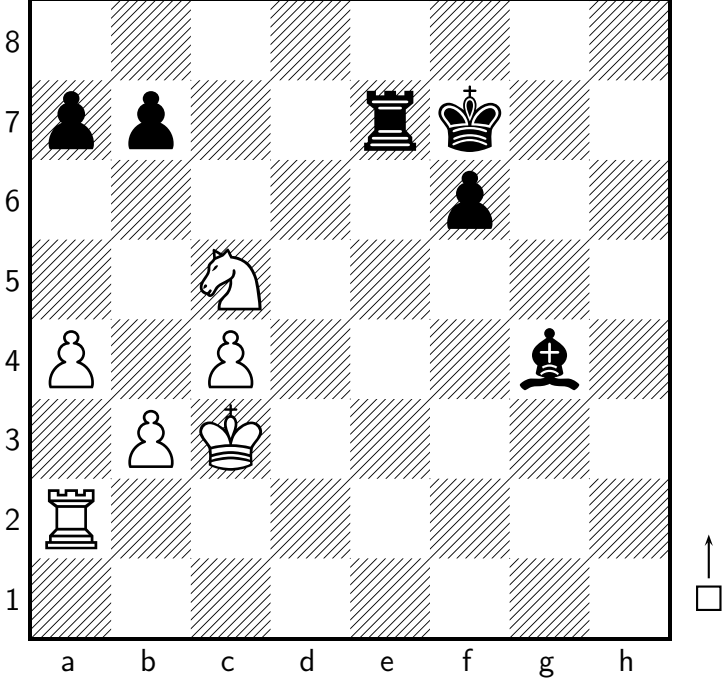
2252



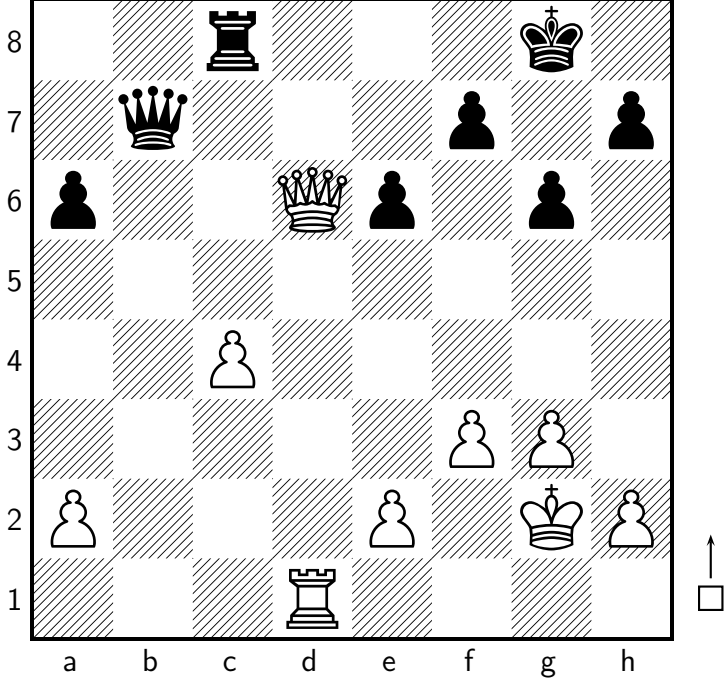
2255



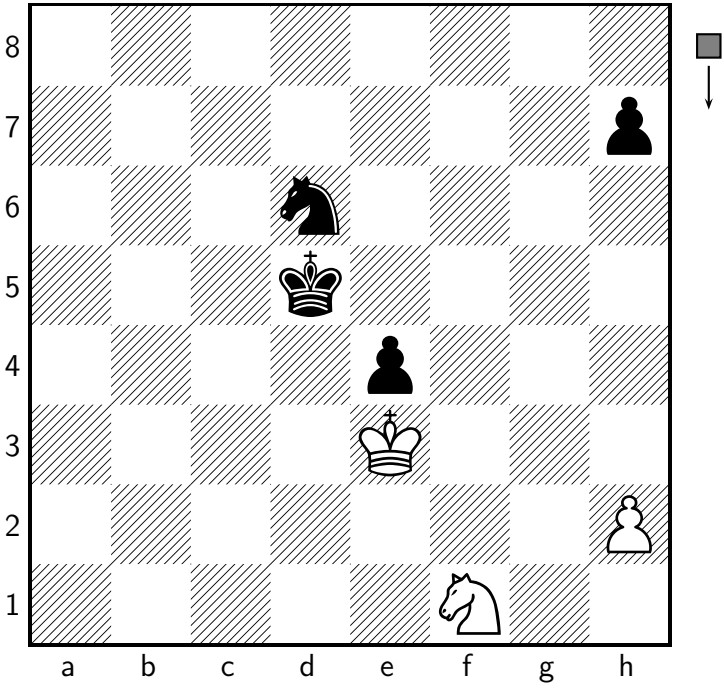
2253



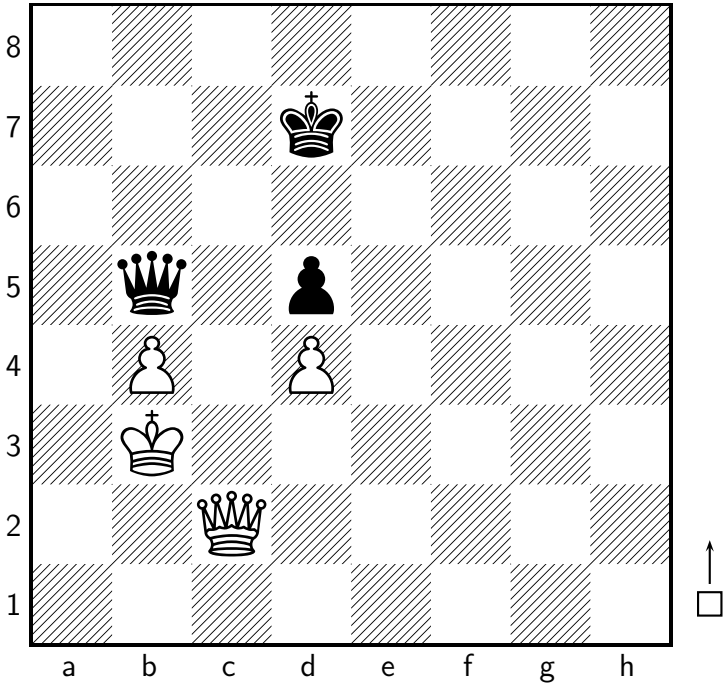
2256



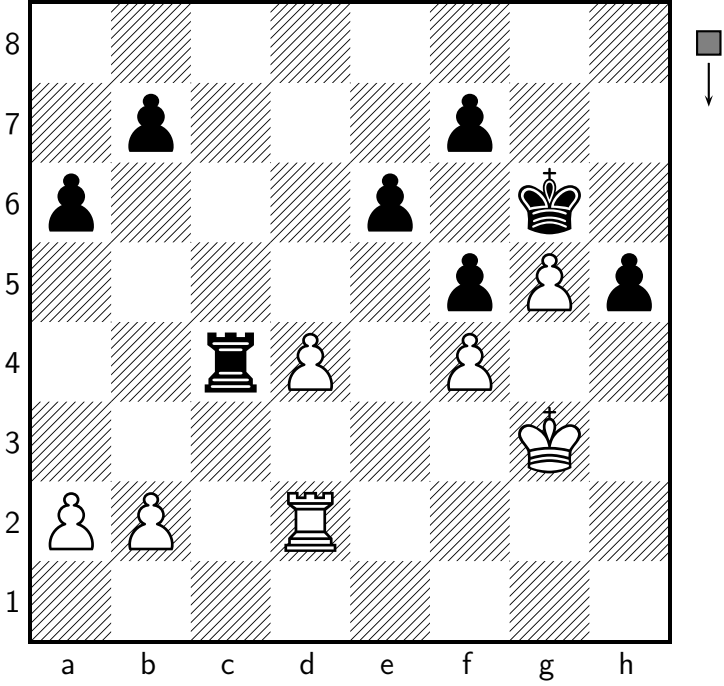
2257



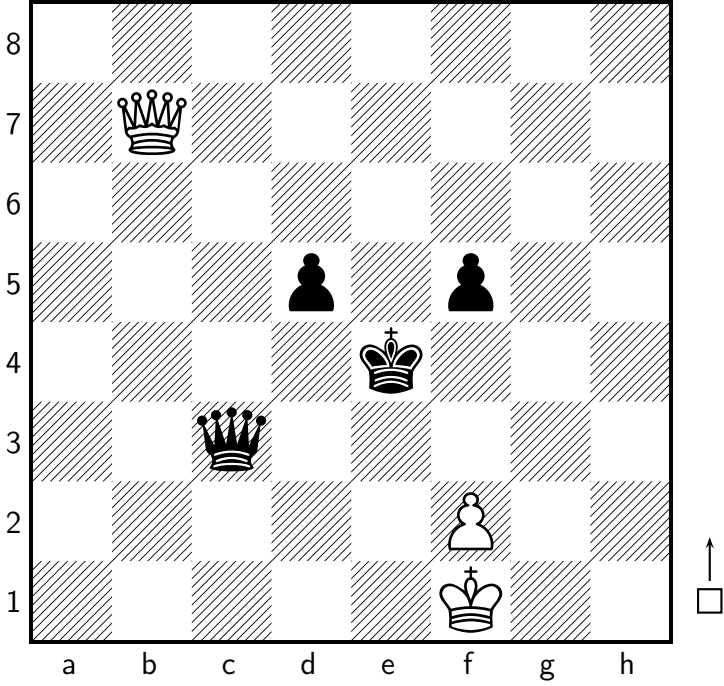
2260



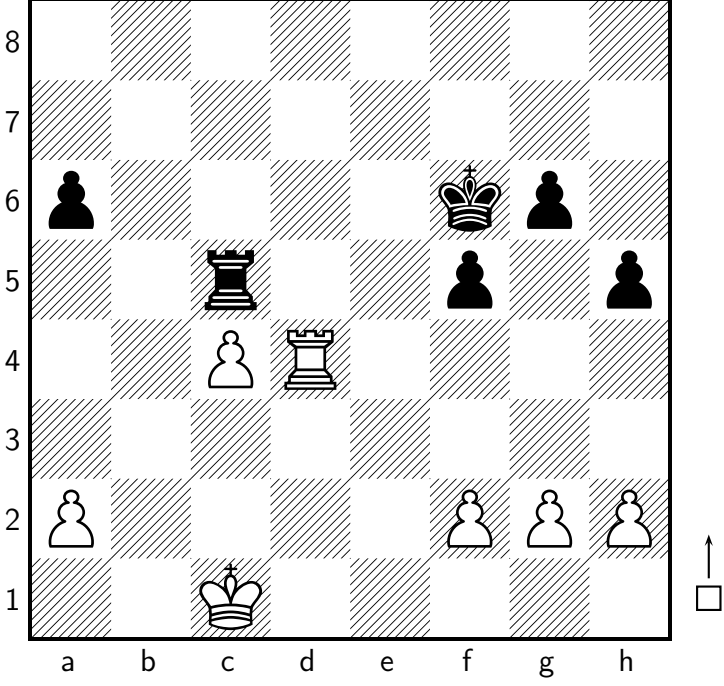
2258



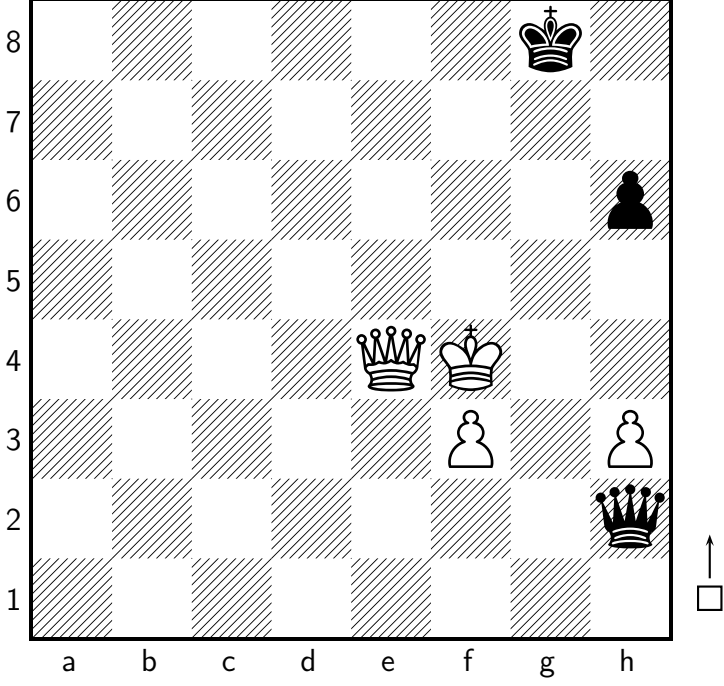
2261



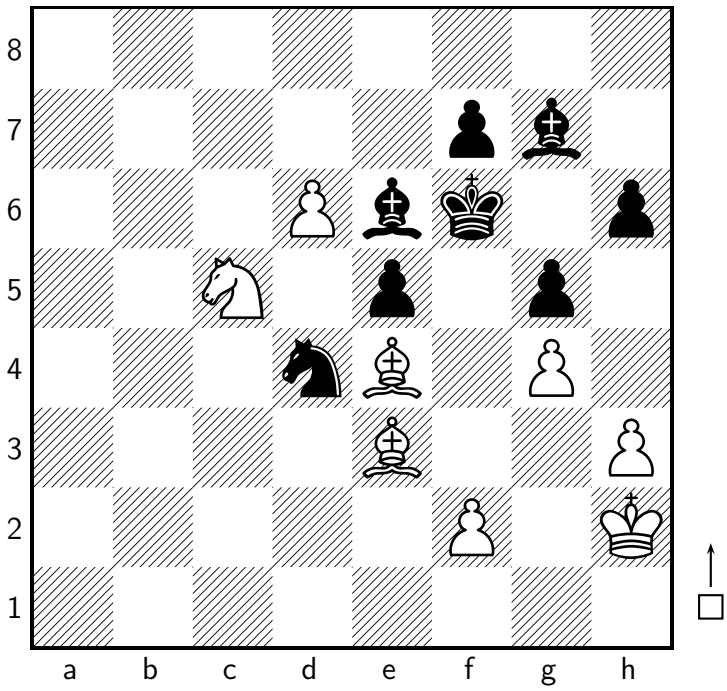
2259



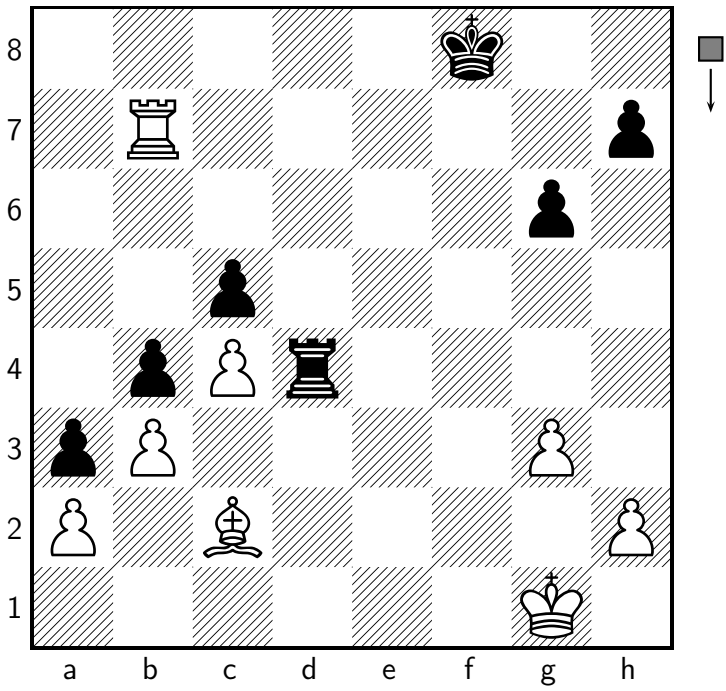
2262



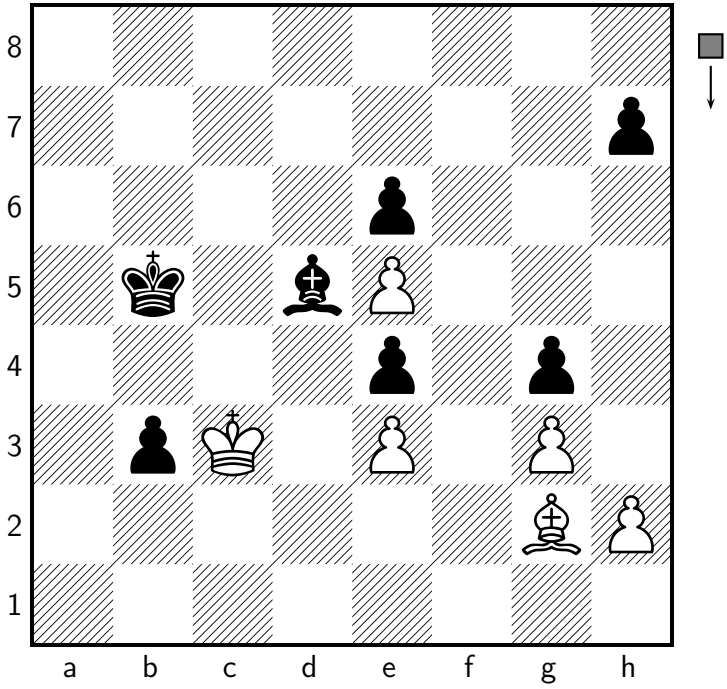
2263



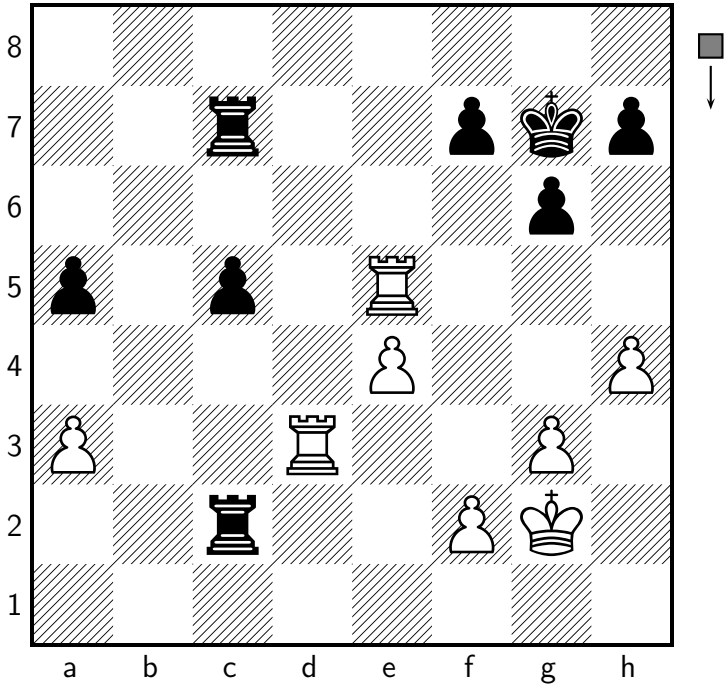
2266



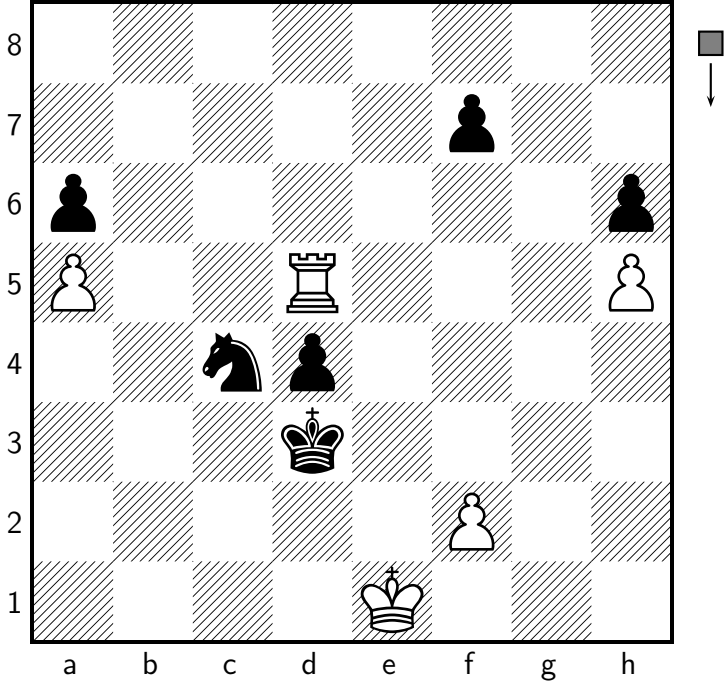
2264



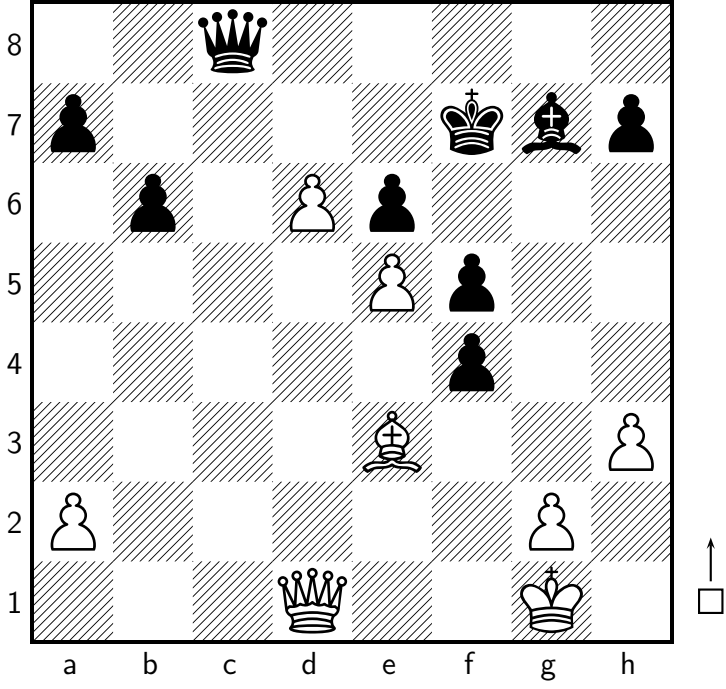
2267



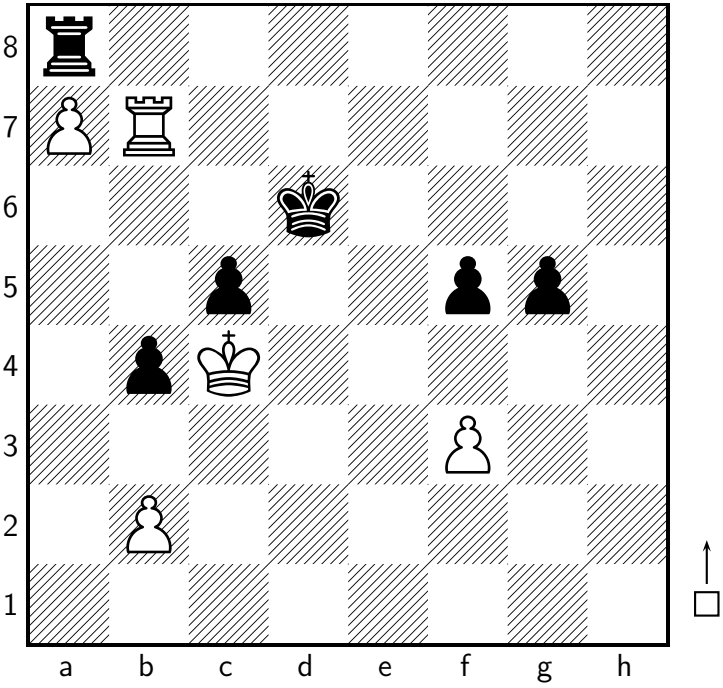
2265



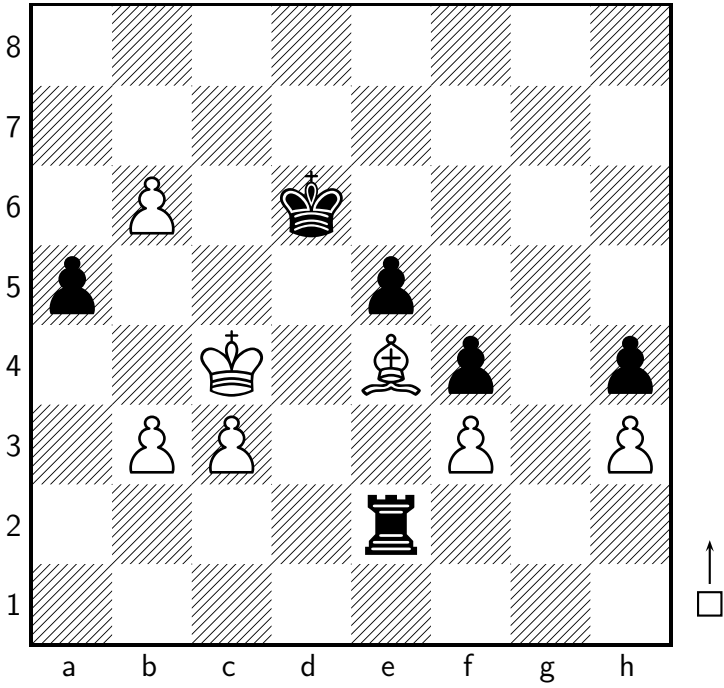
2268



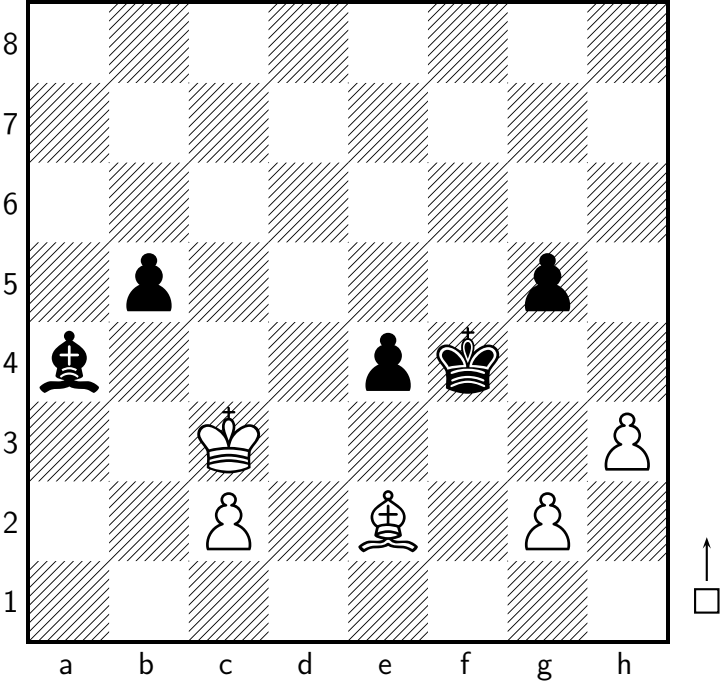
2269



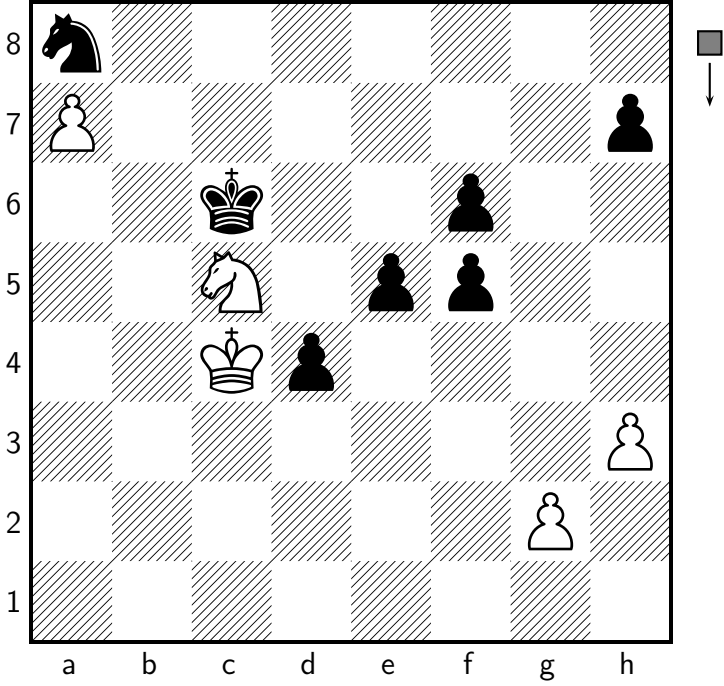
2272



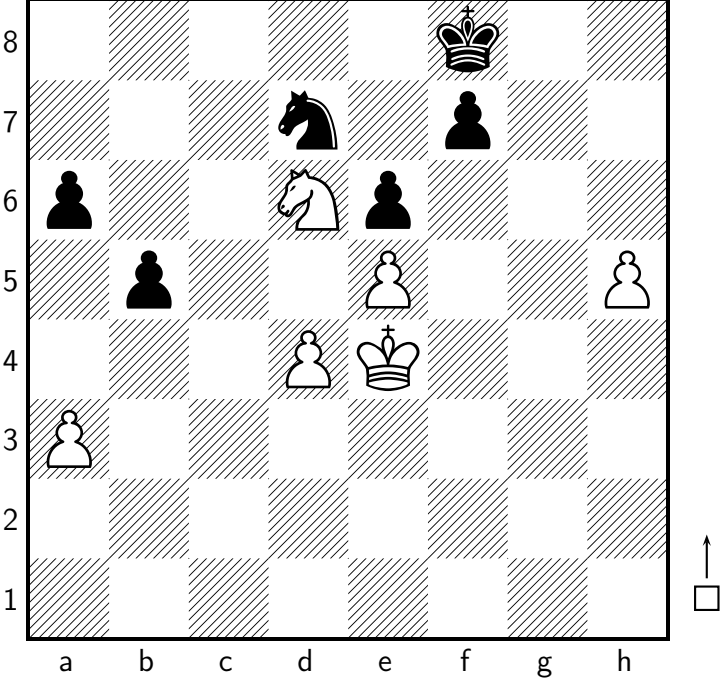
2270



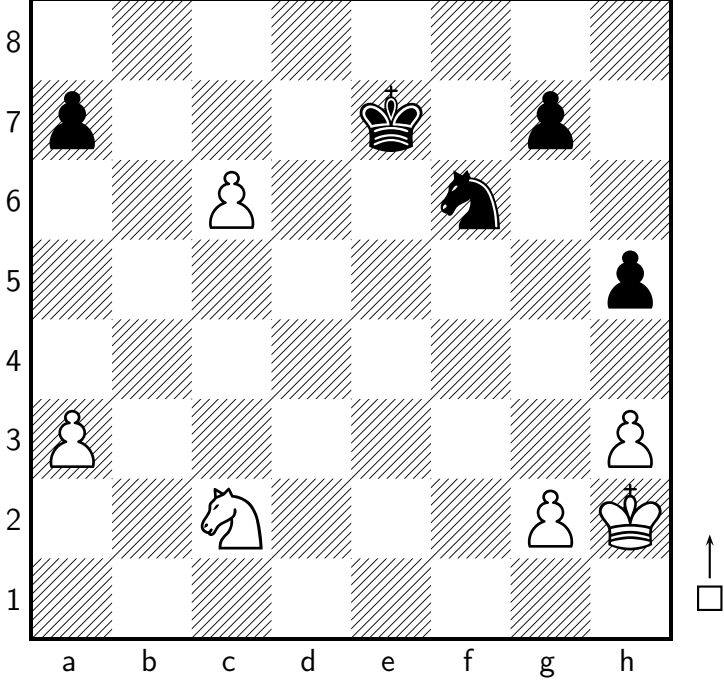
2273



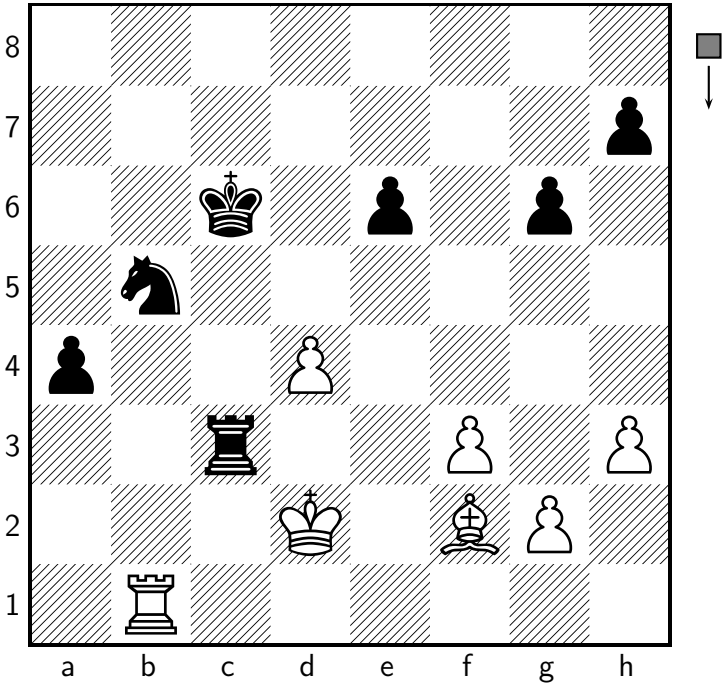
2271



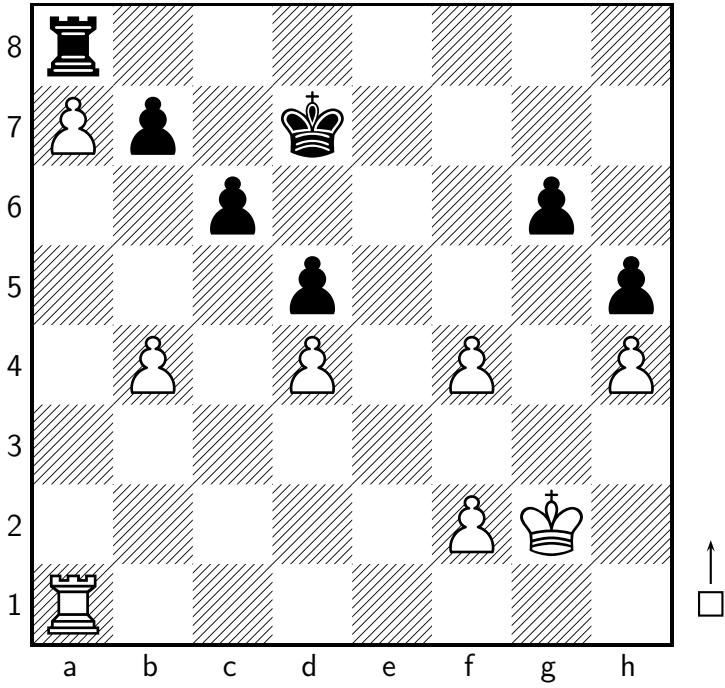
2274



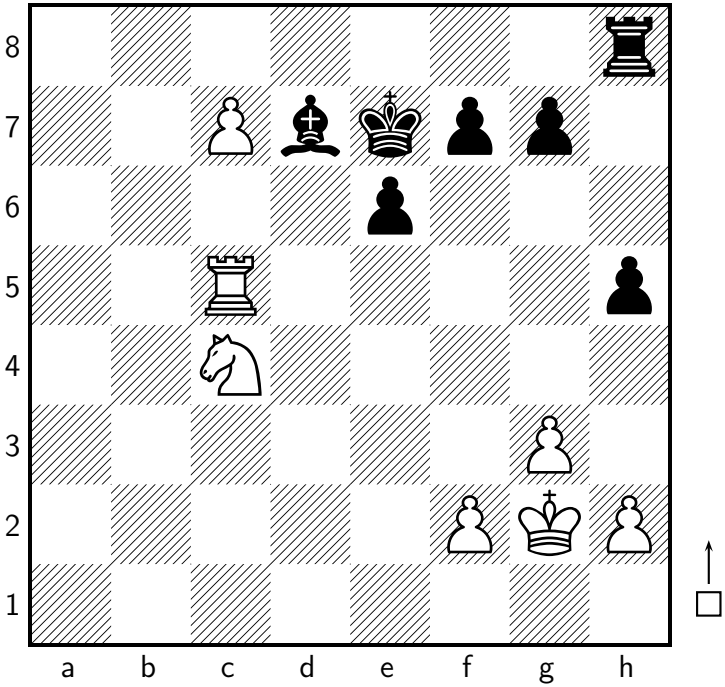
2275



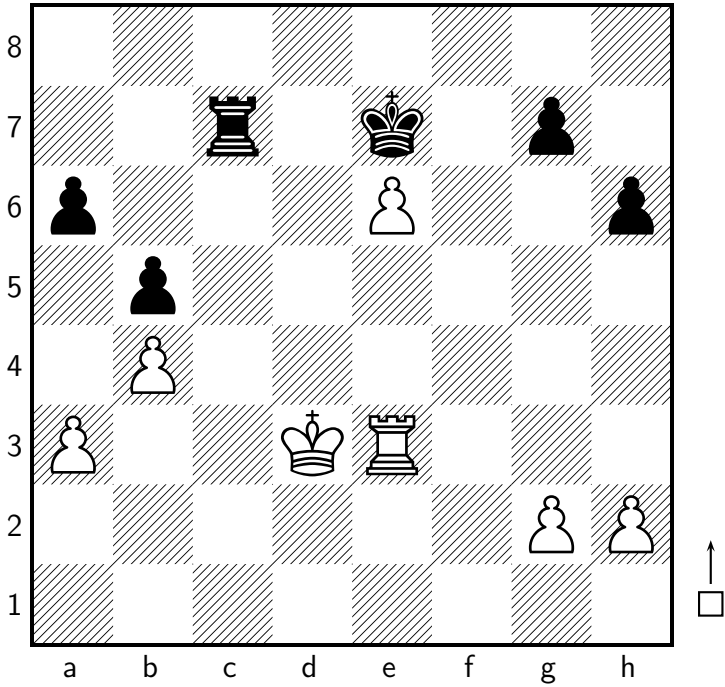
2278



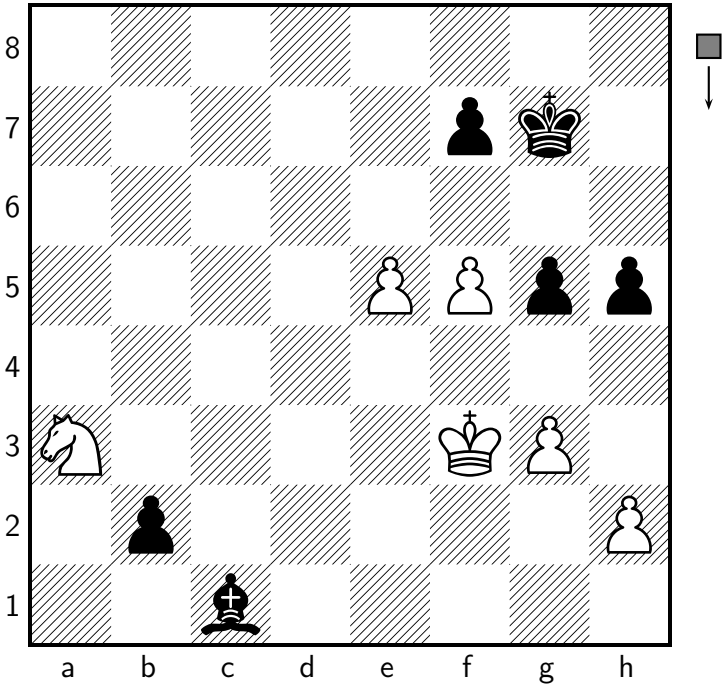
2276



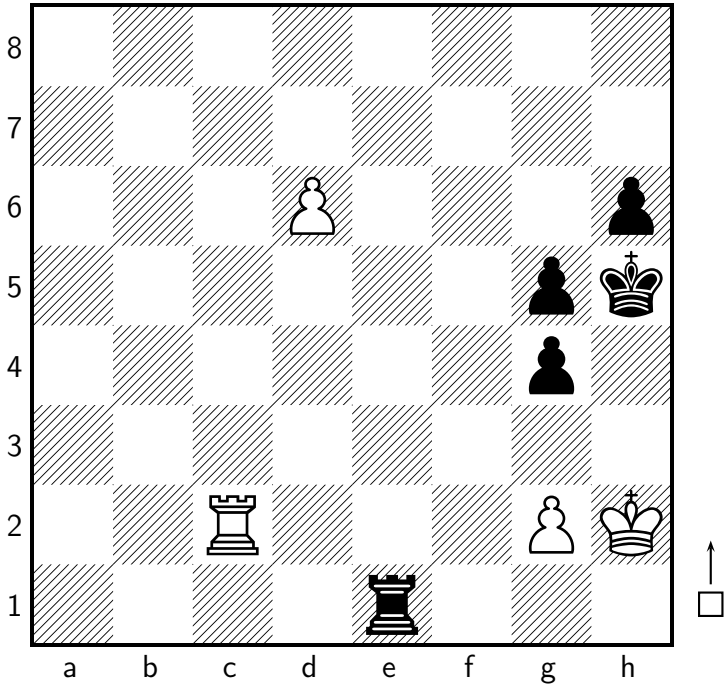
2279



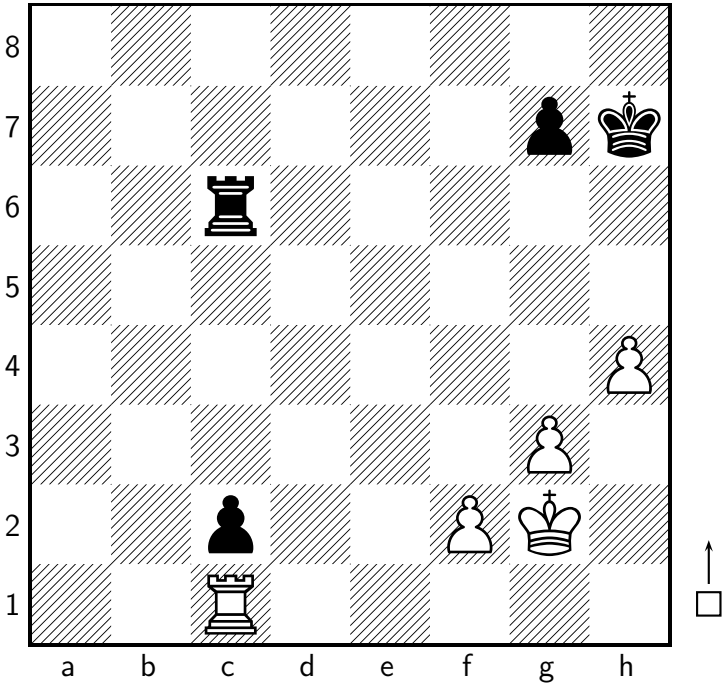
2277



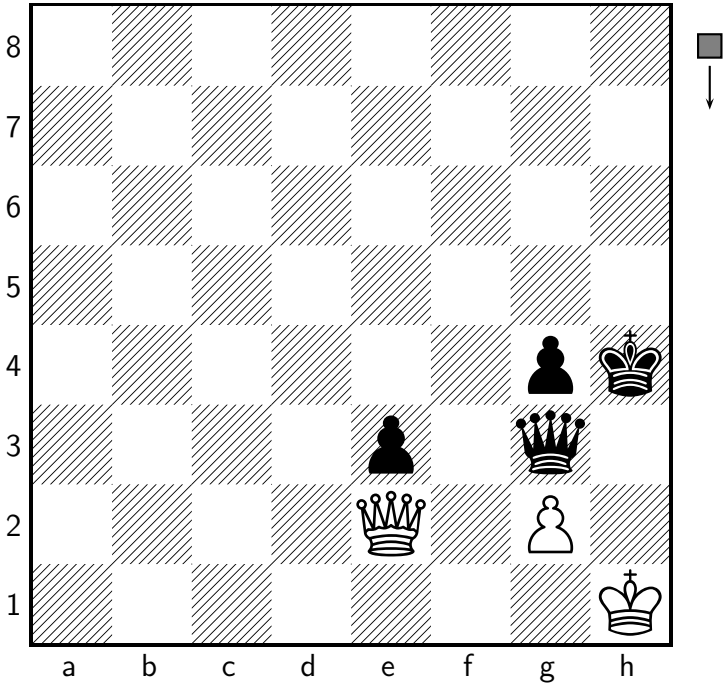
2280



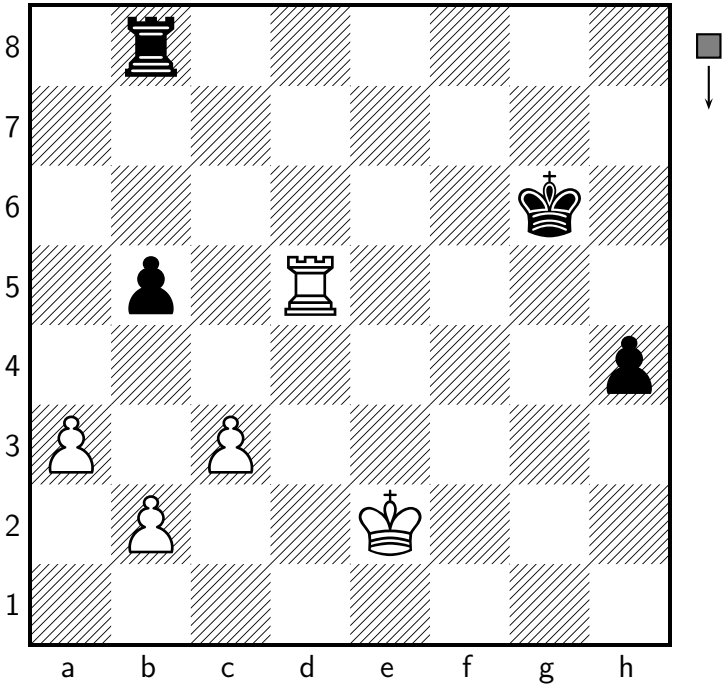
2281



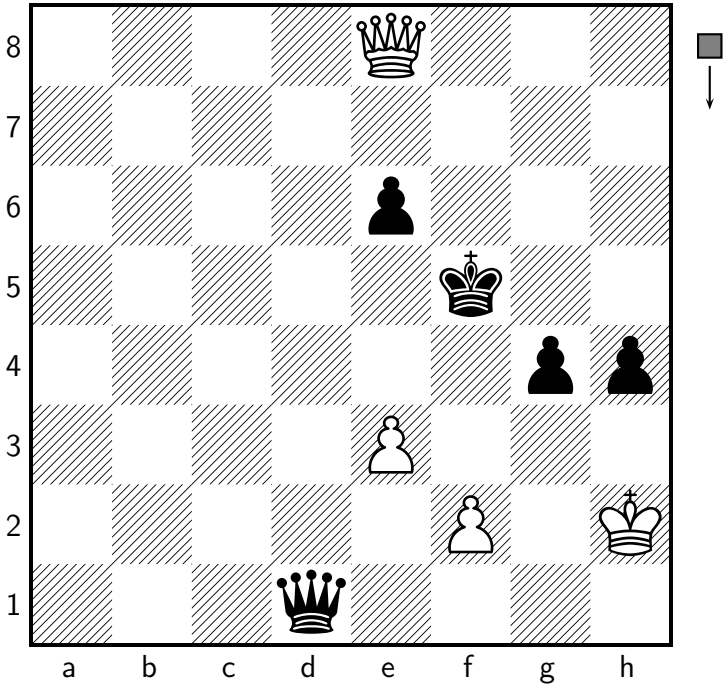
2284



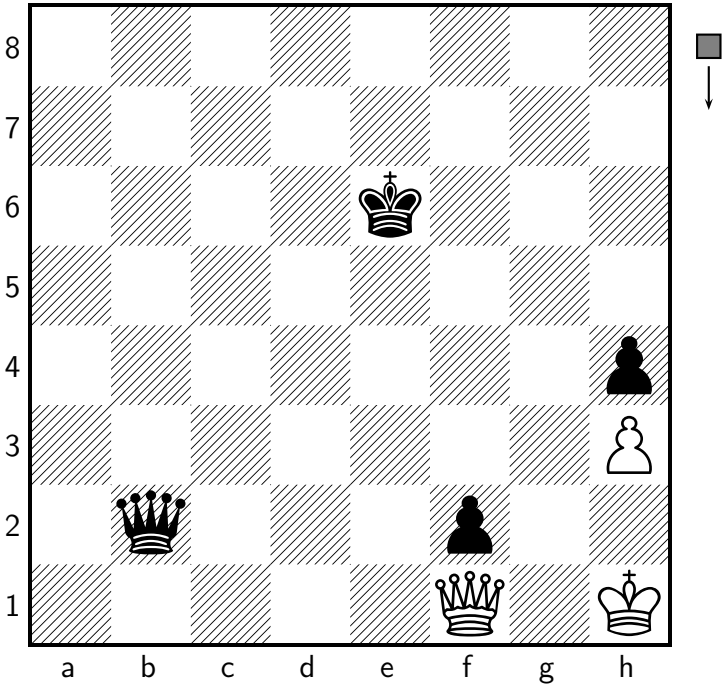
2282



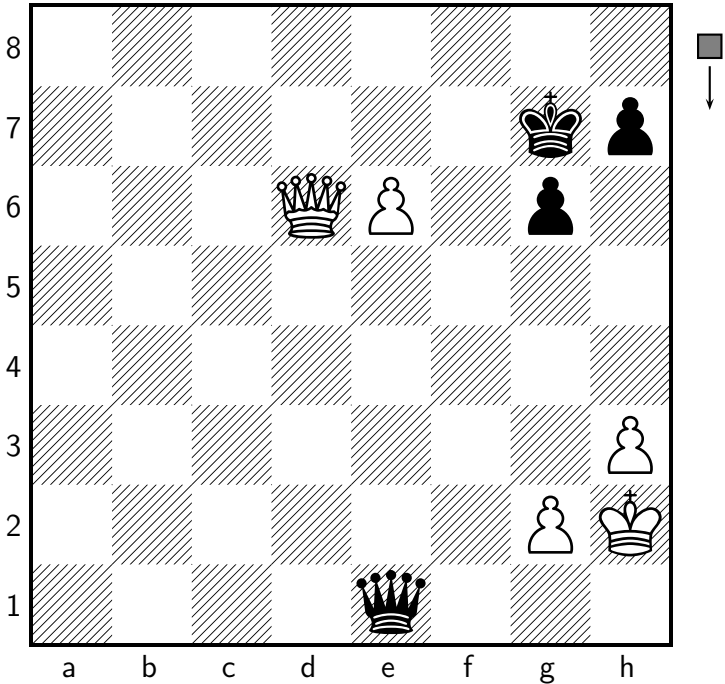
2285



2283

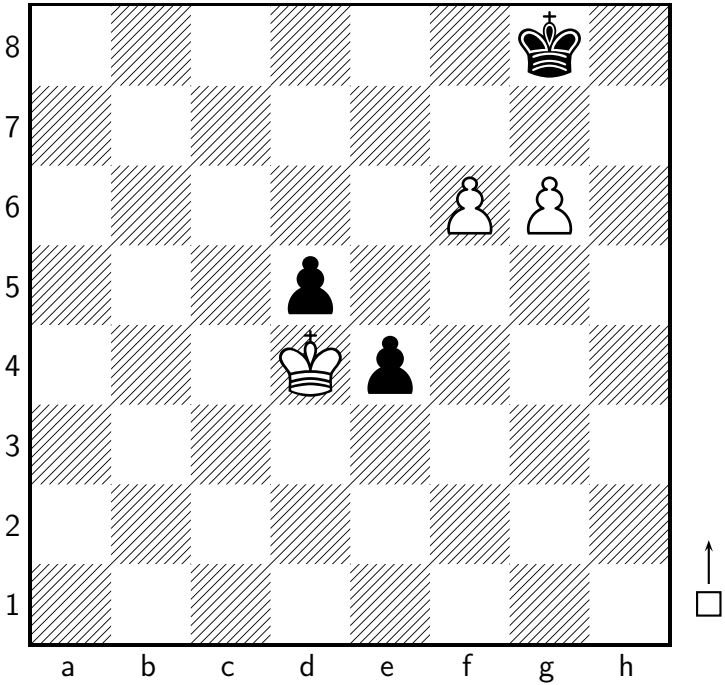


2286

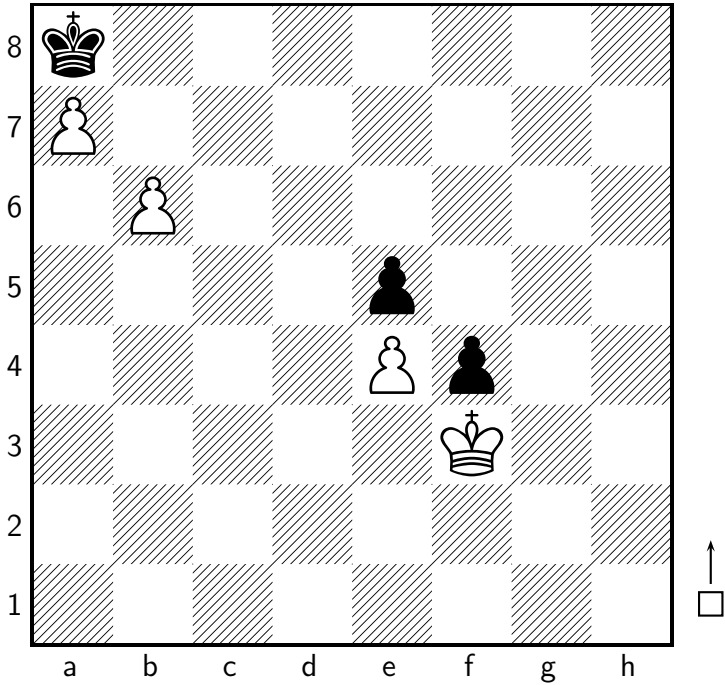




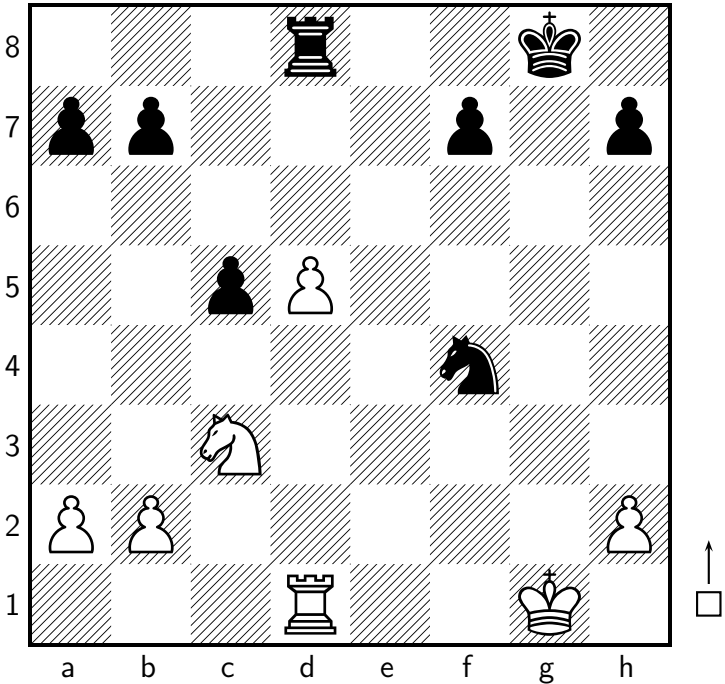
2287



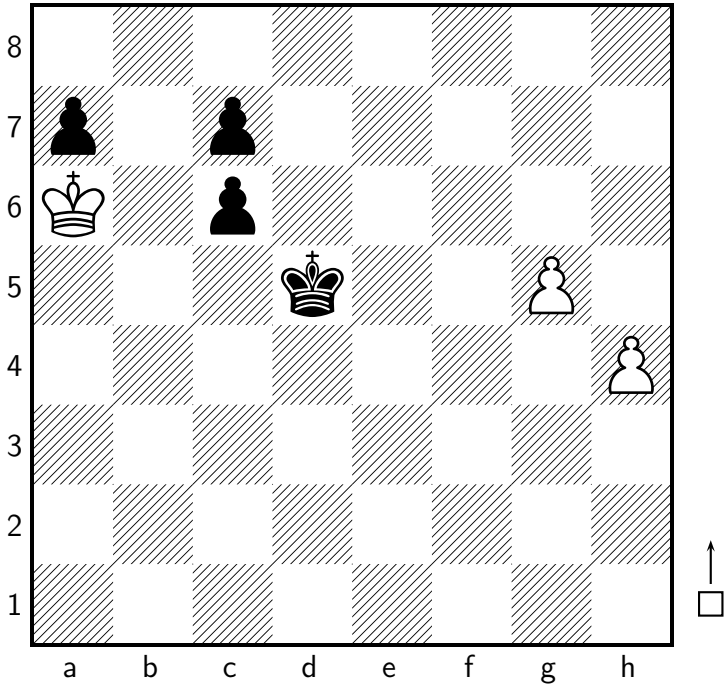
2290



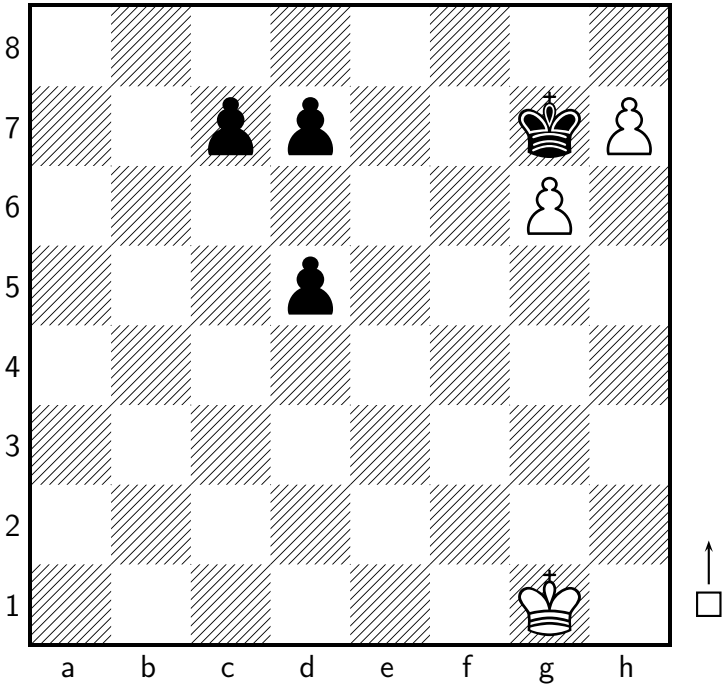
2288



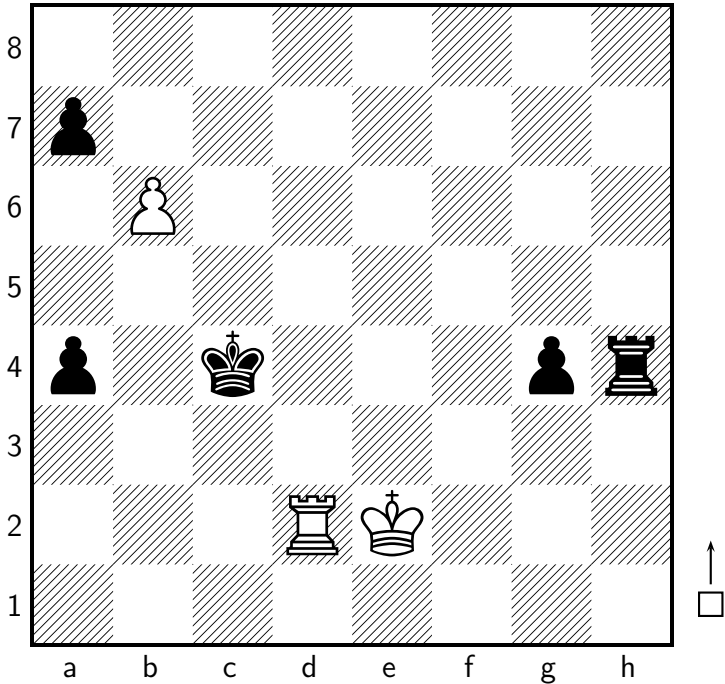
2291



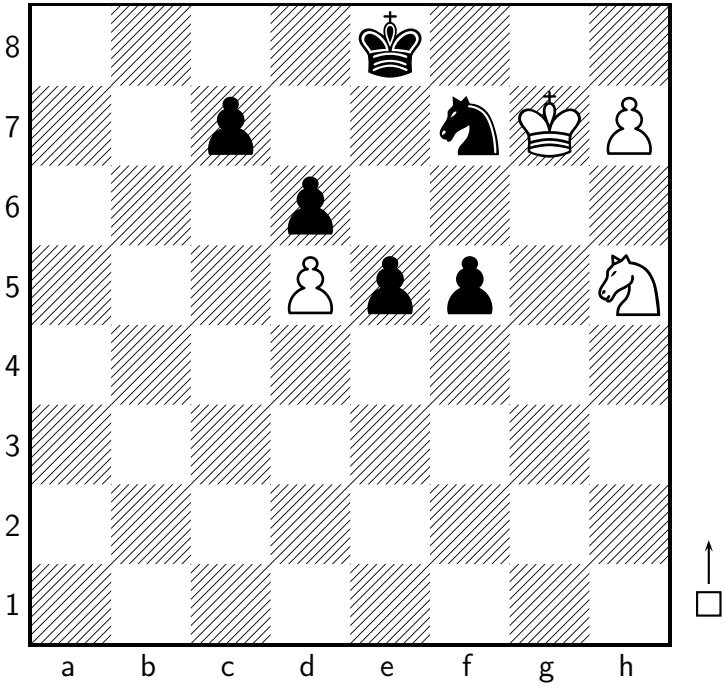
2289



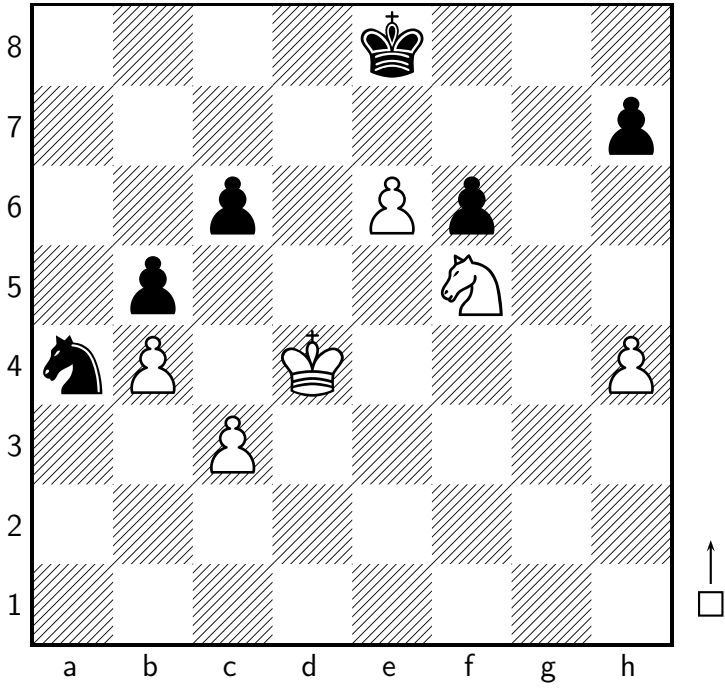
2292



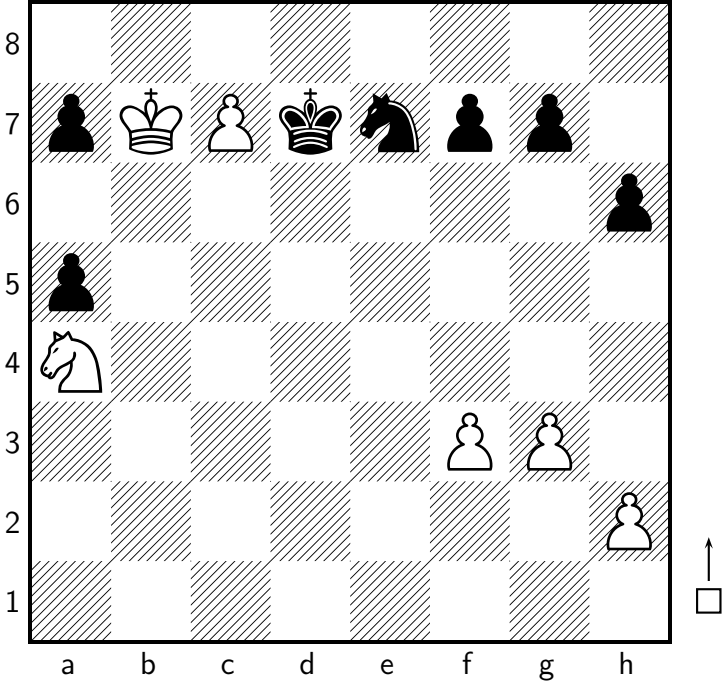
2293



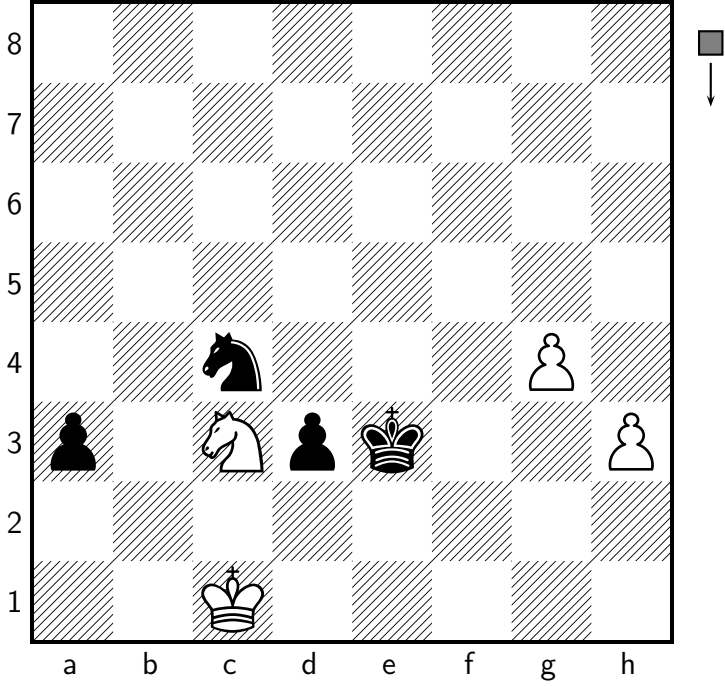
2296



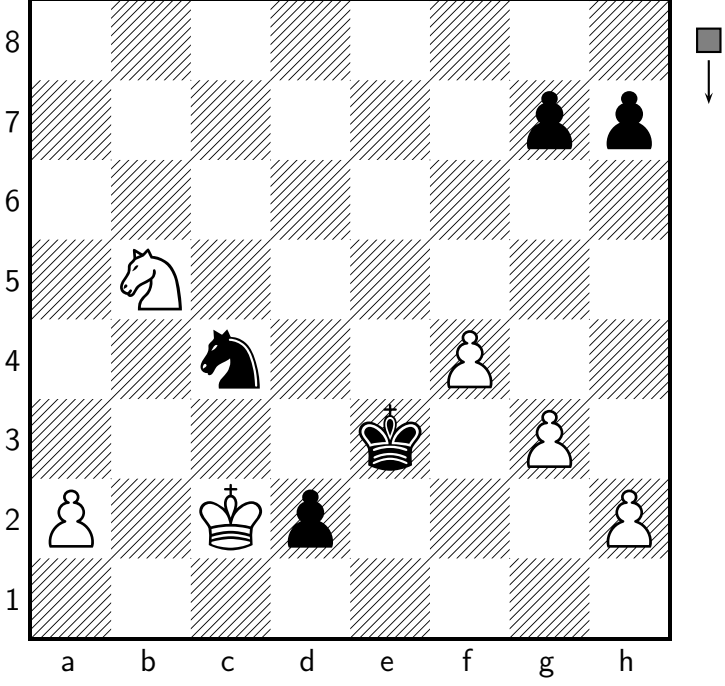
2294



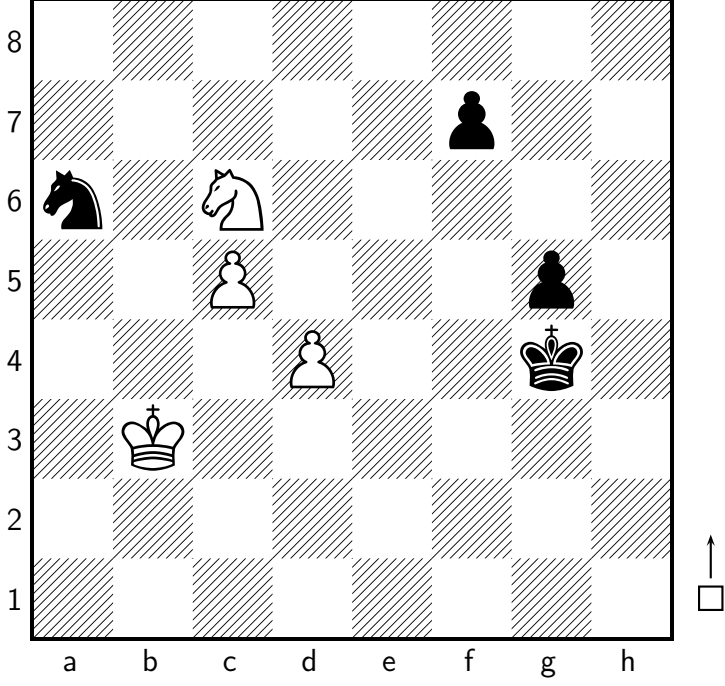
2297



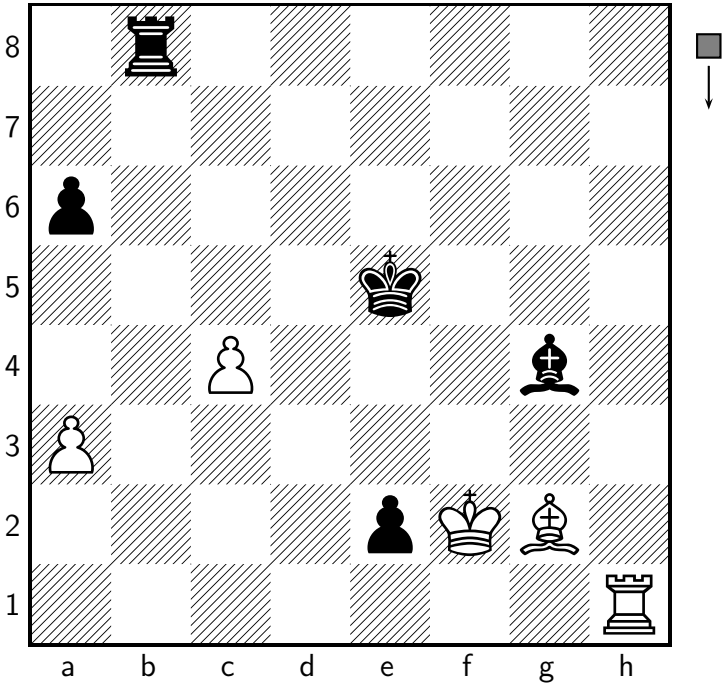
2295



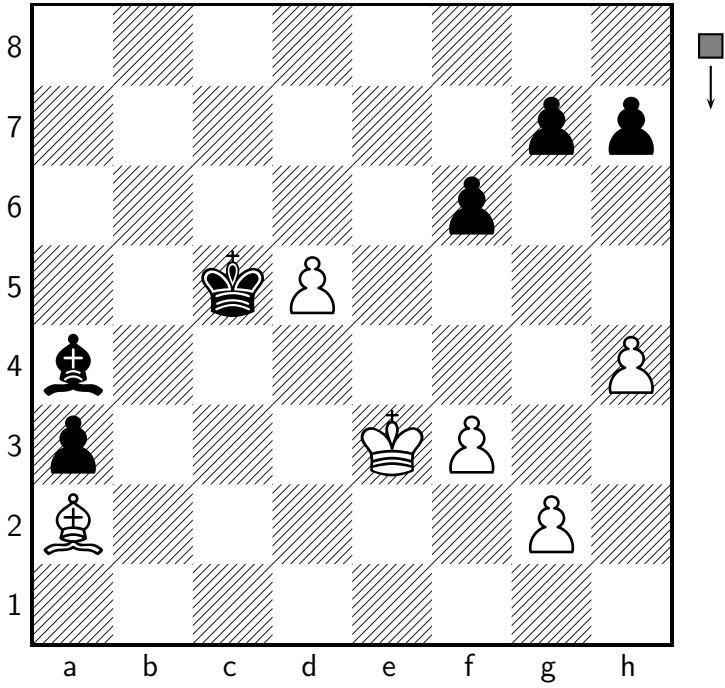
2298



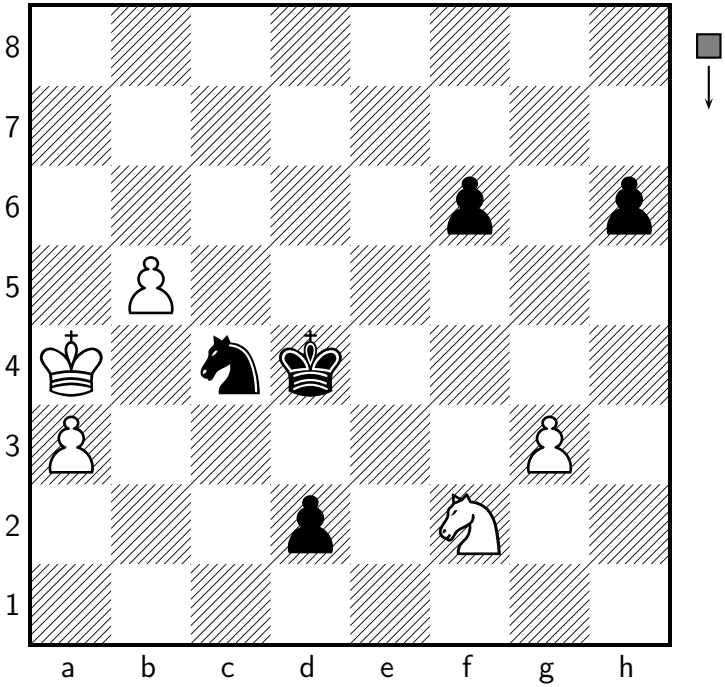
2299



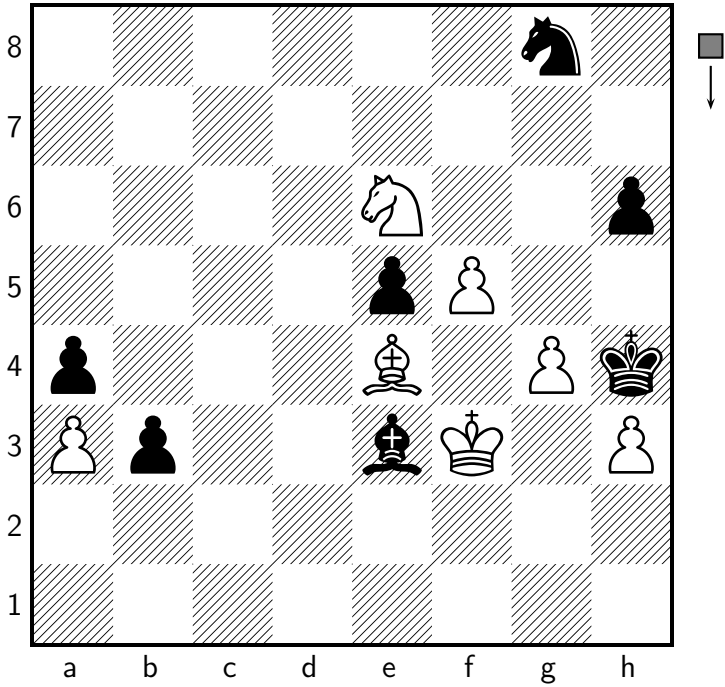
2302



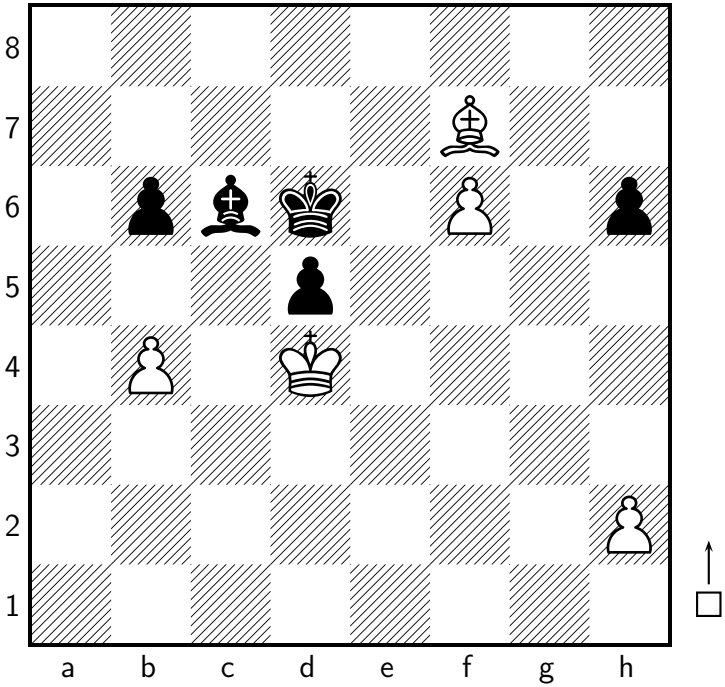
2300



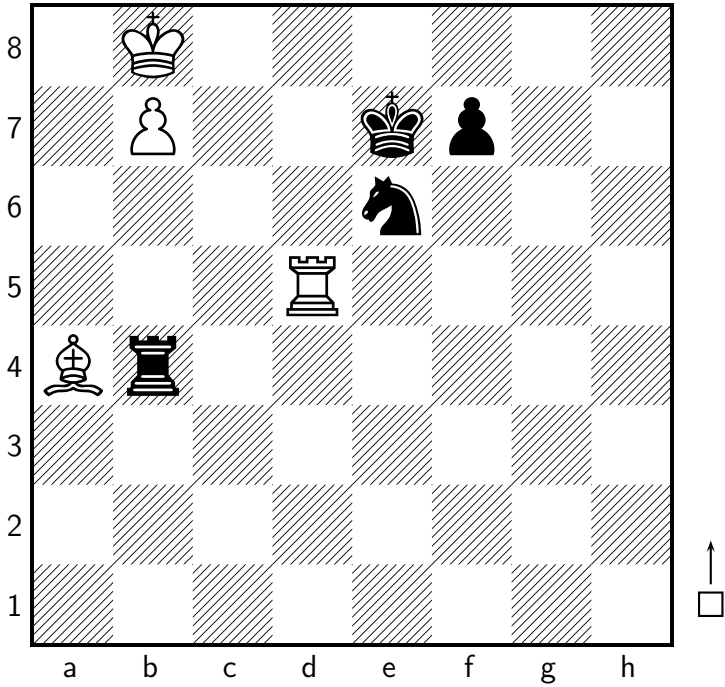
2303



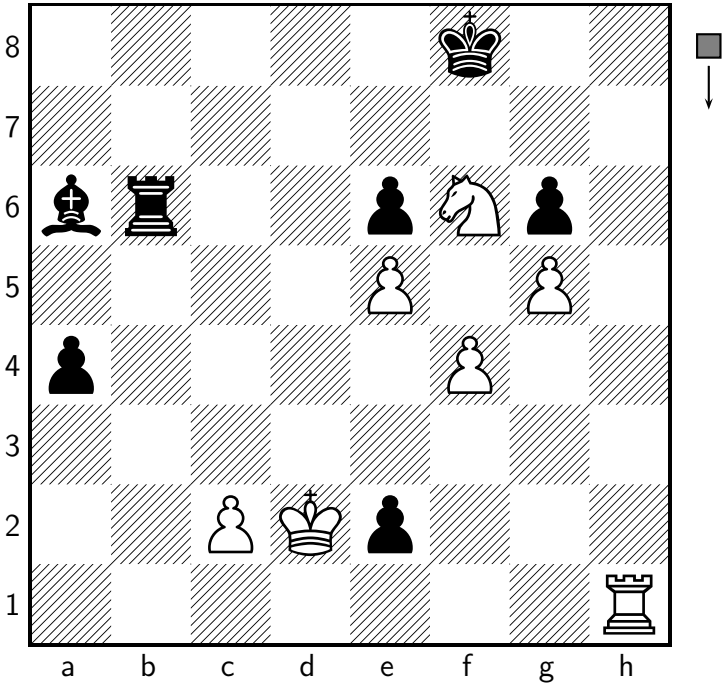
2301



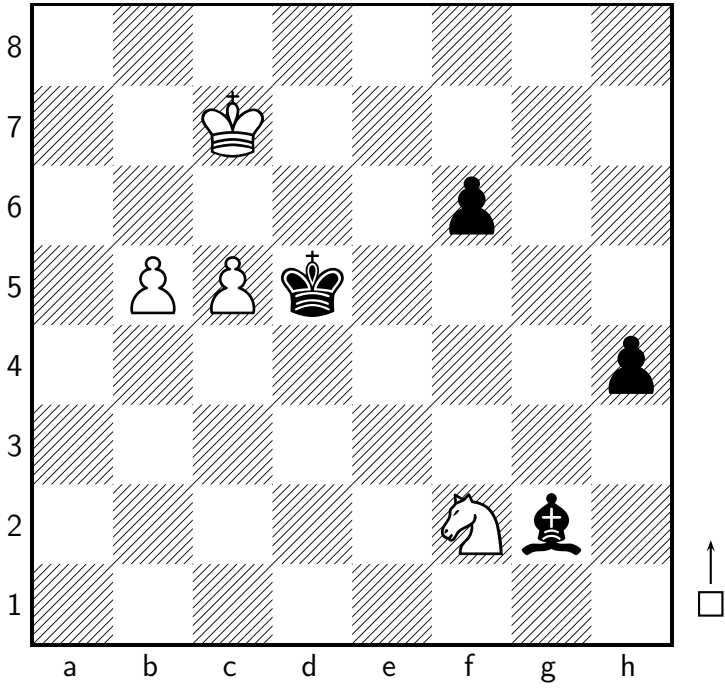
2304



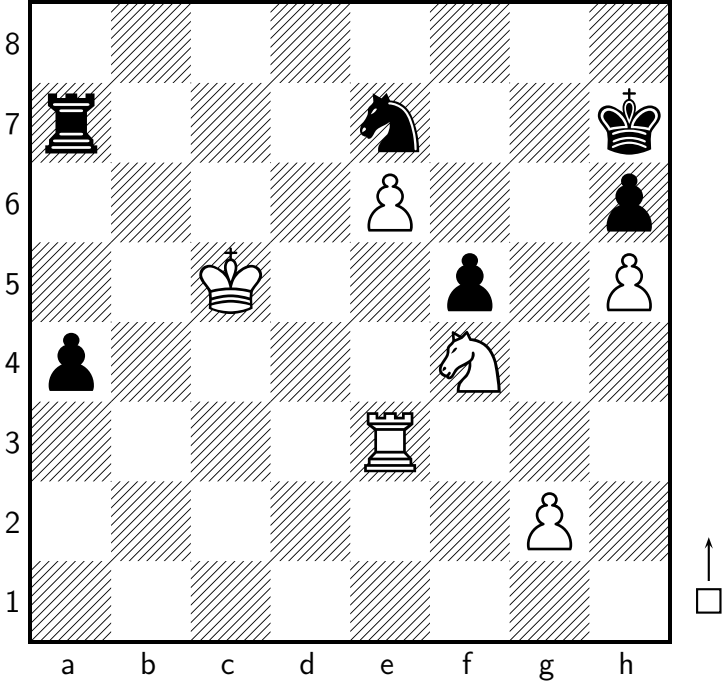
2305



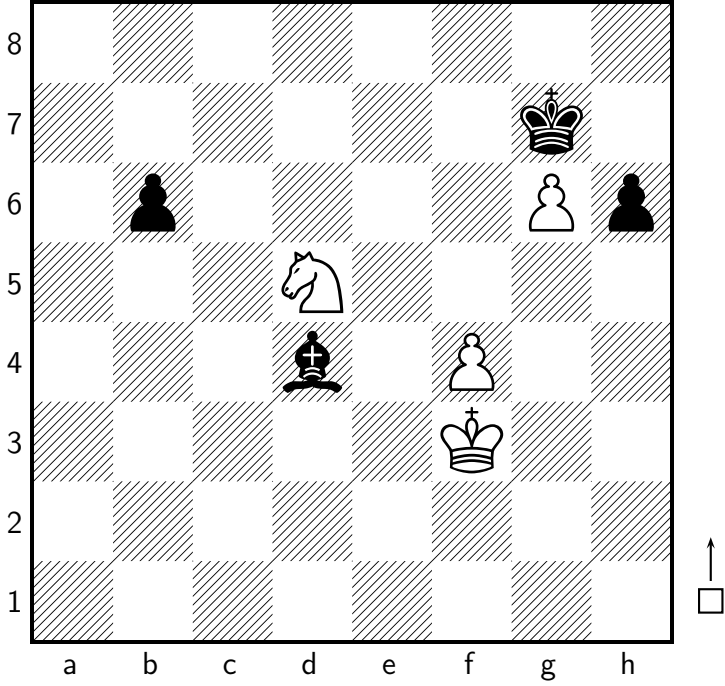
2308



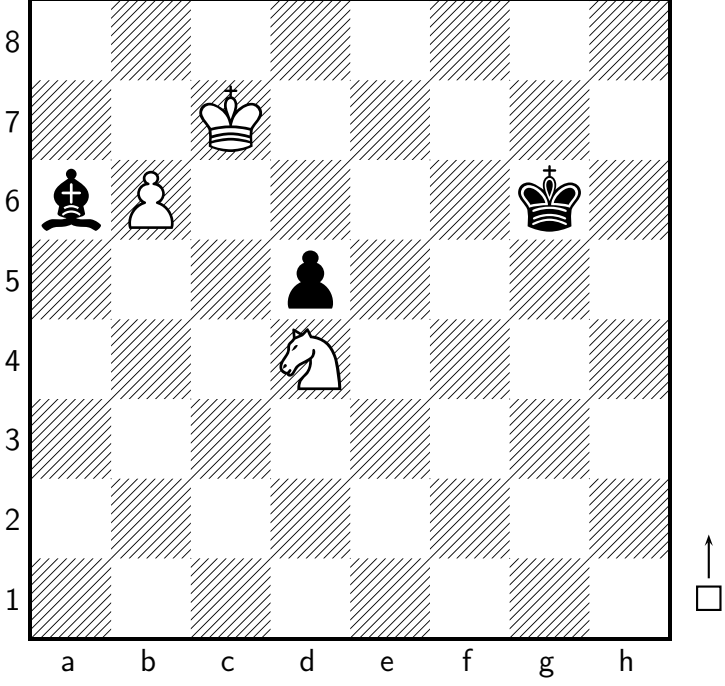
2306



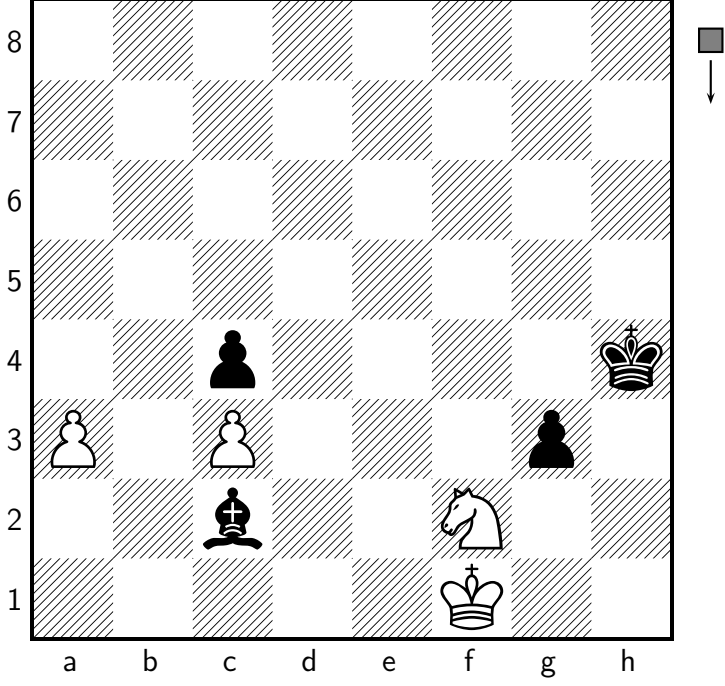
2309



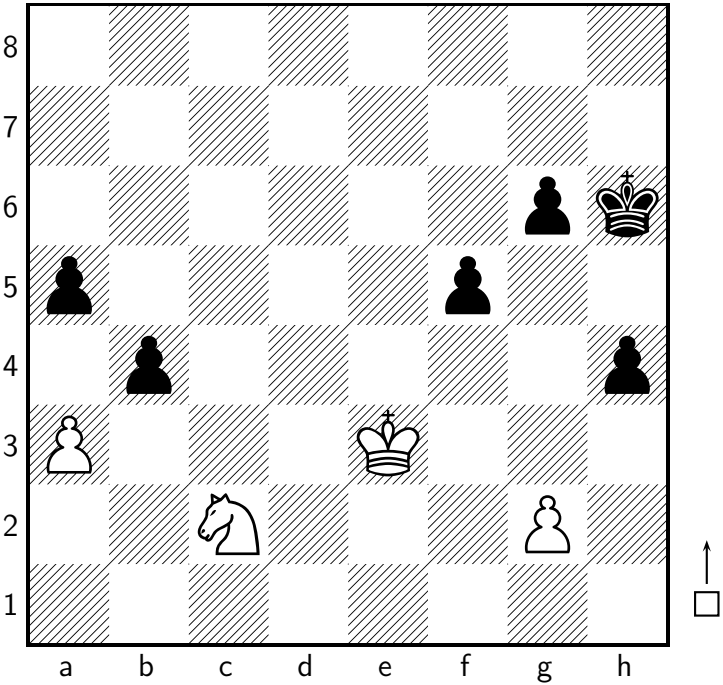
2307



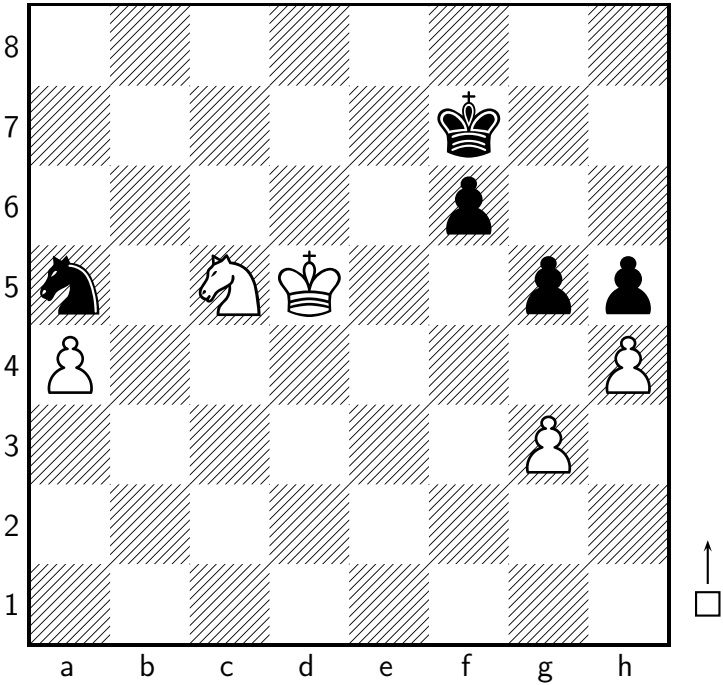
2310



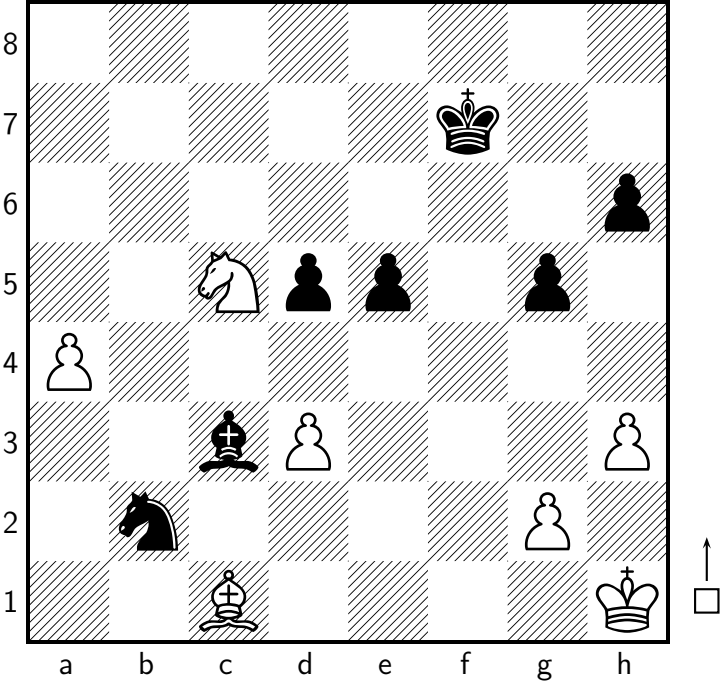
2311



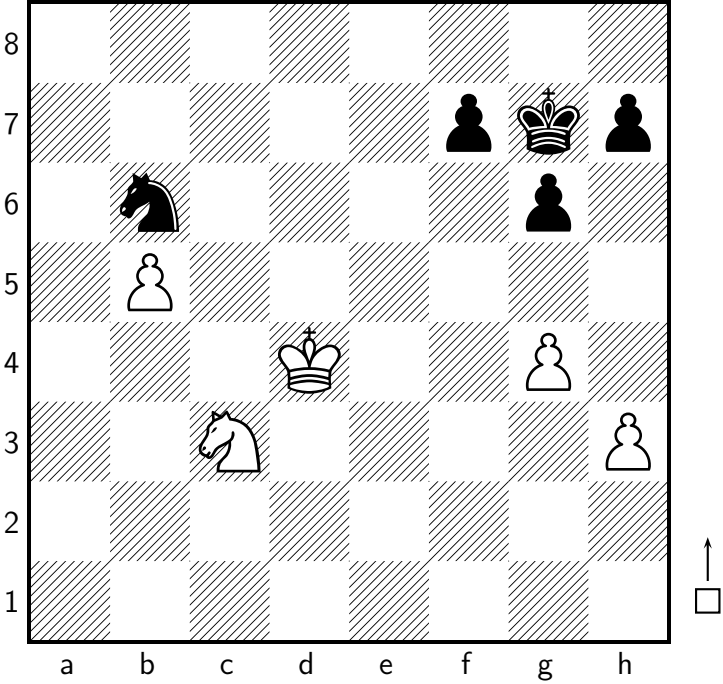
2314



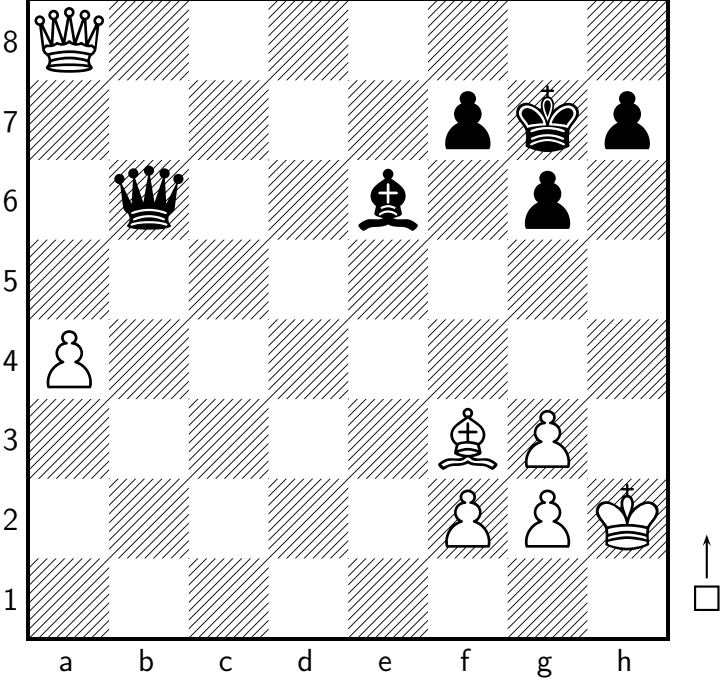
2312



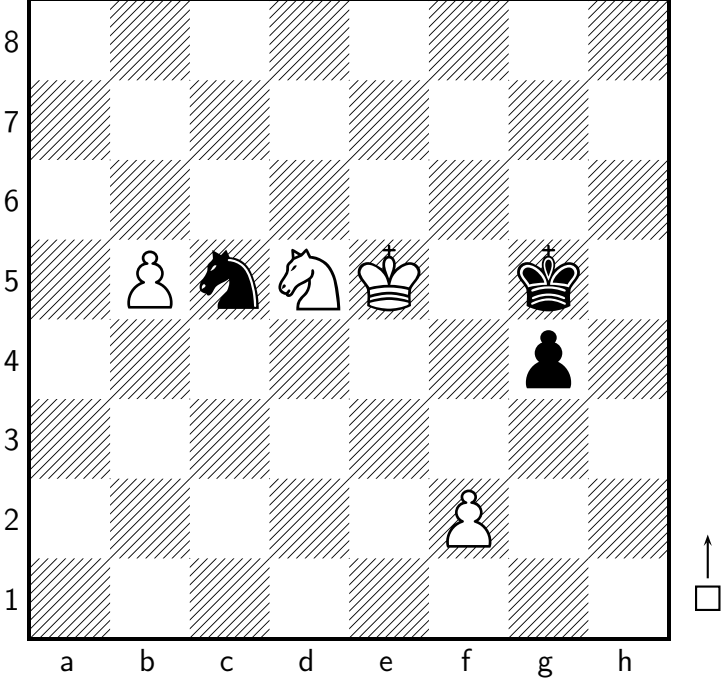
2315



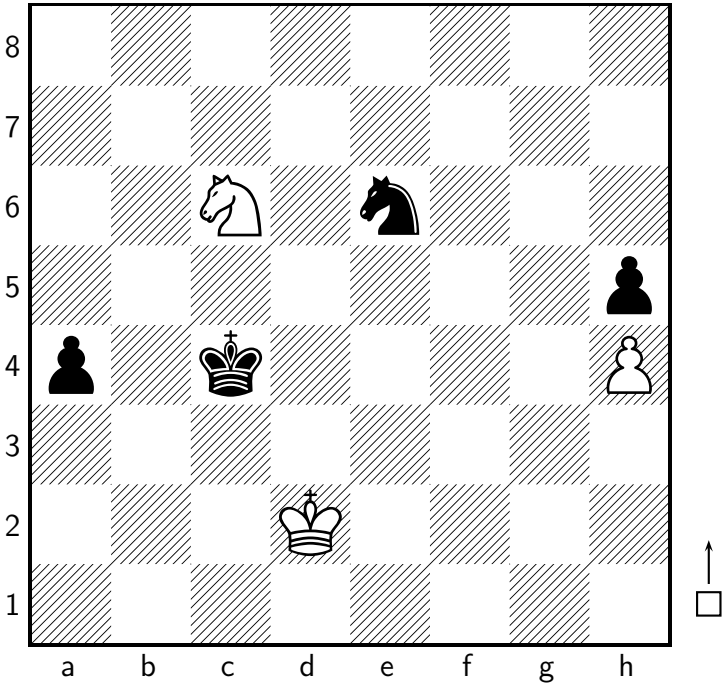
2313



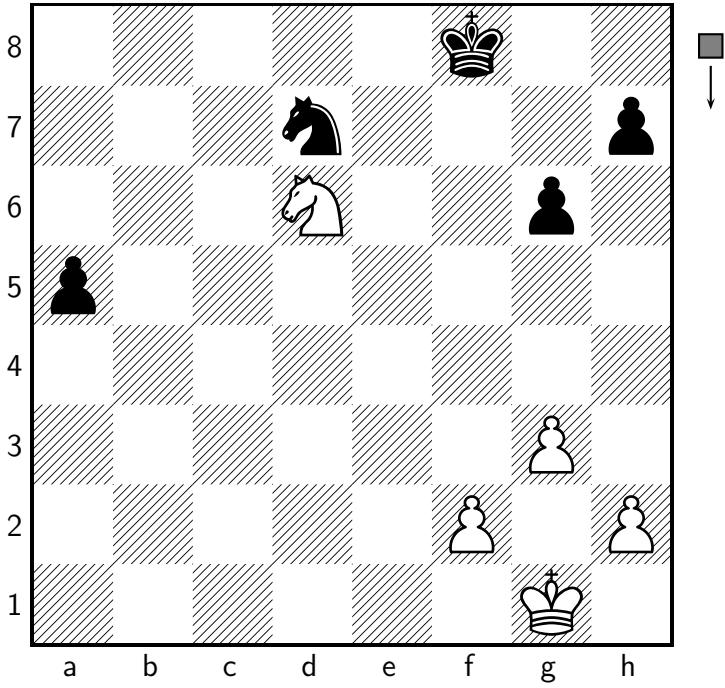
2316



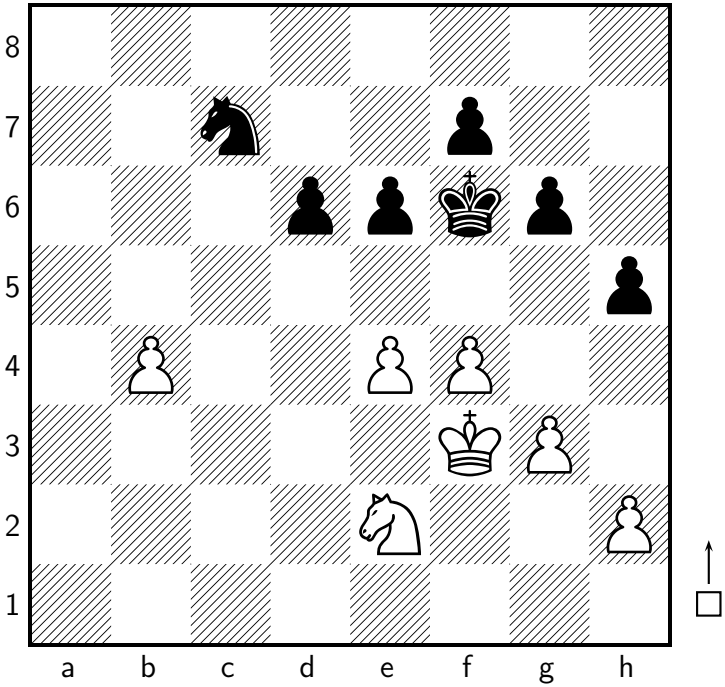
2317



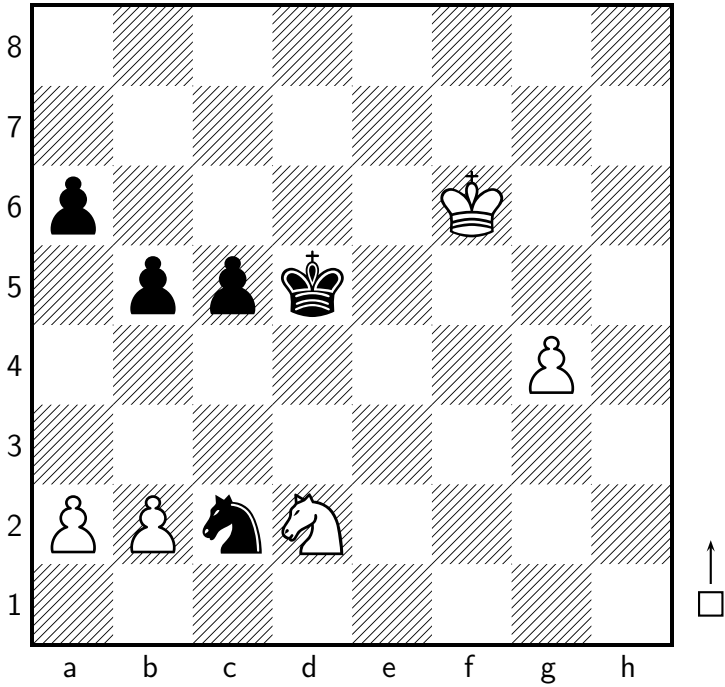
2320



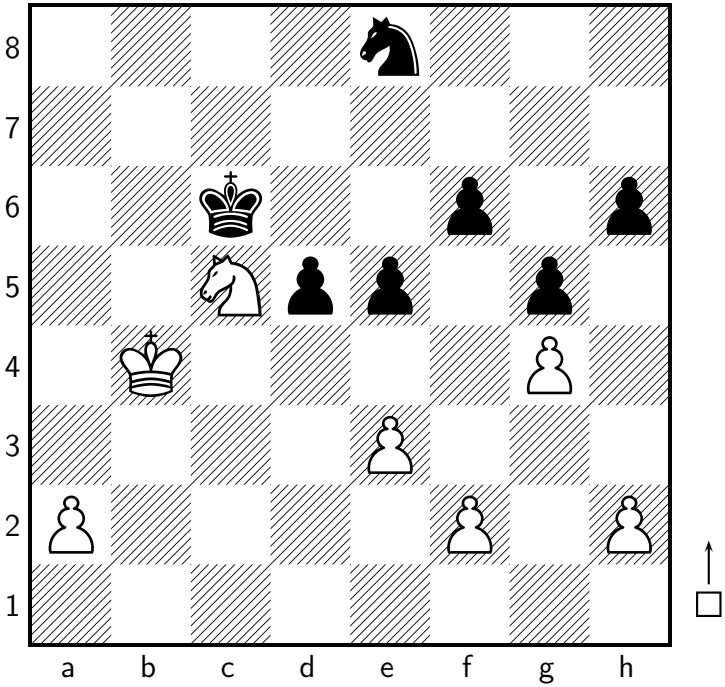
2318



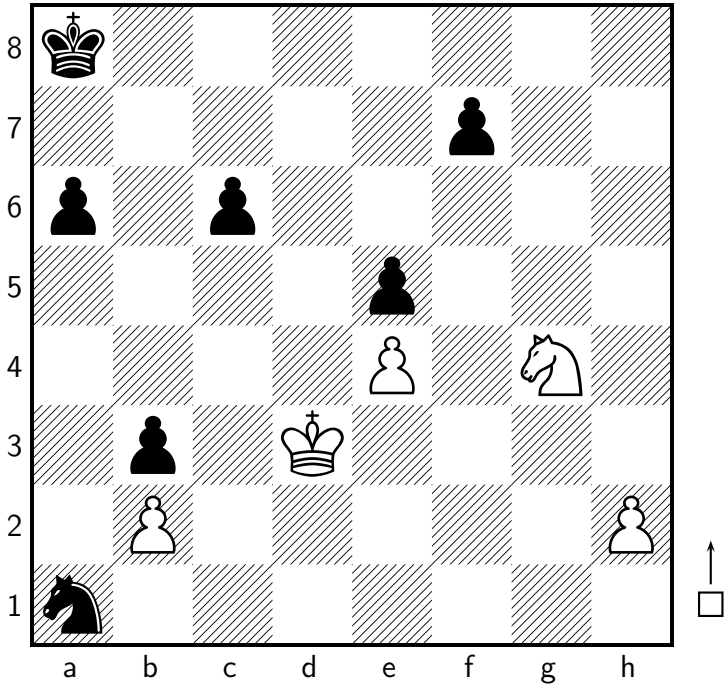
2321



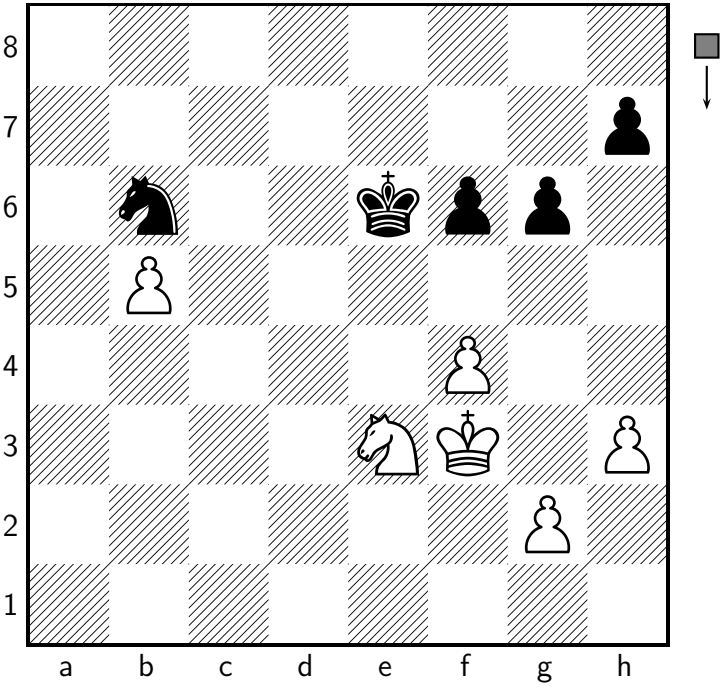
2319



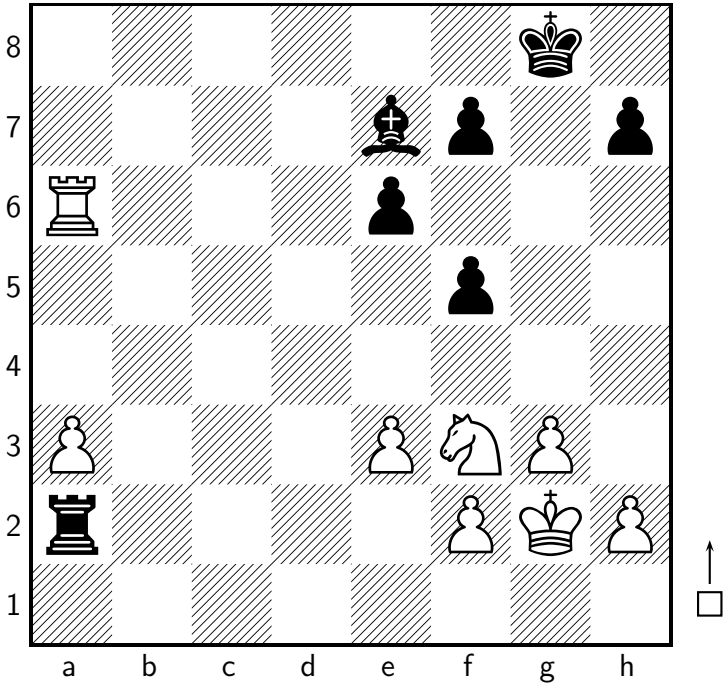
2322



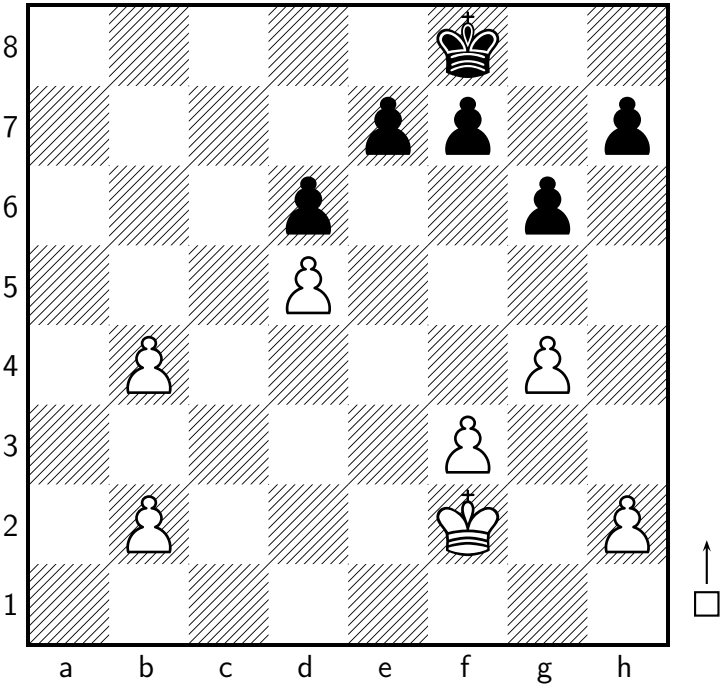
2323



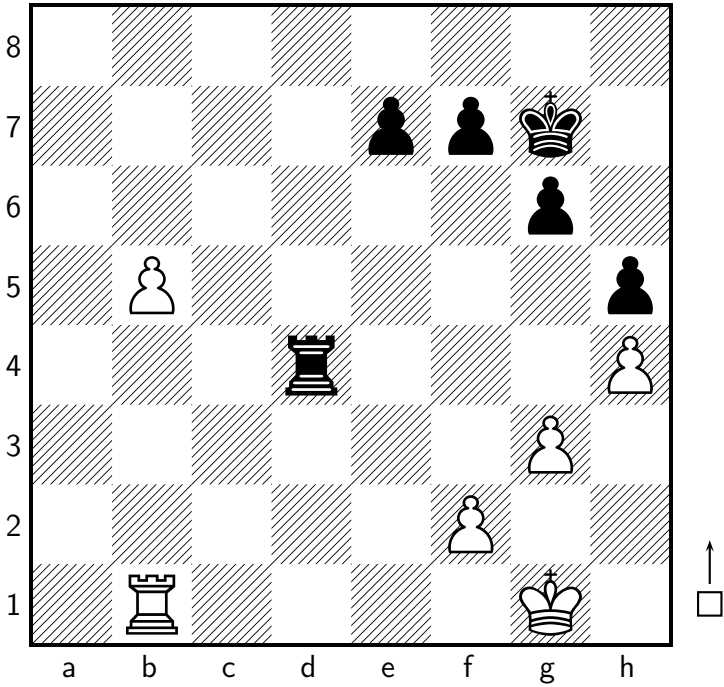
2326



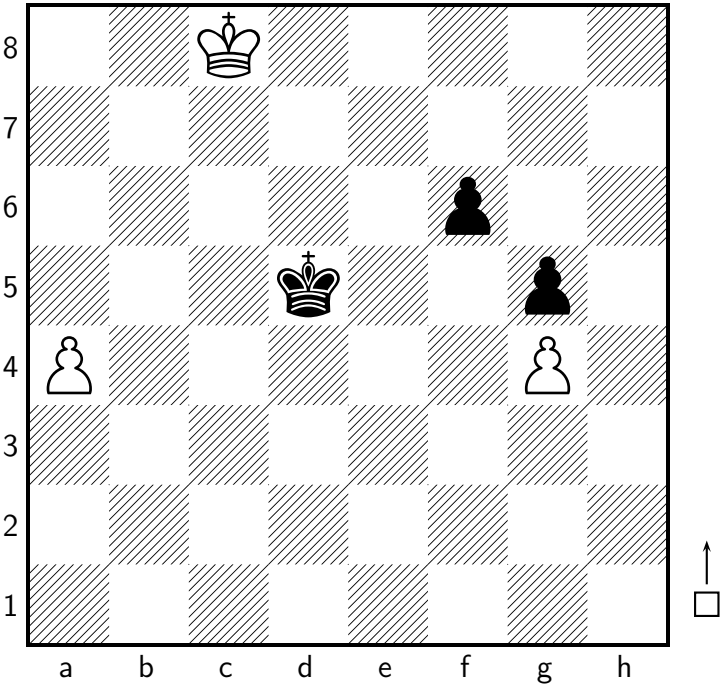
2324



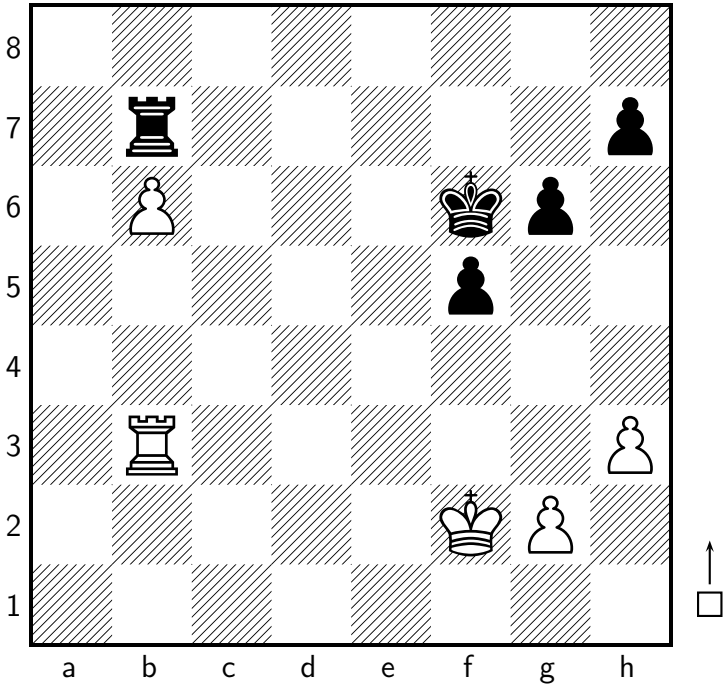
2327



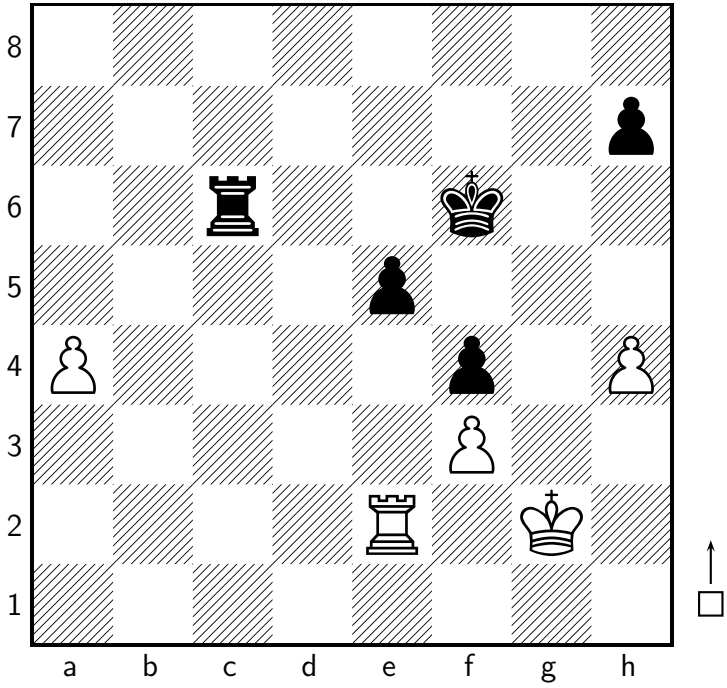
2325



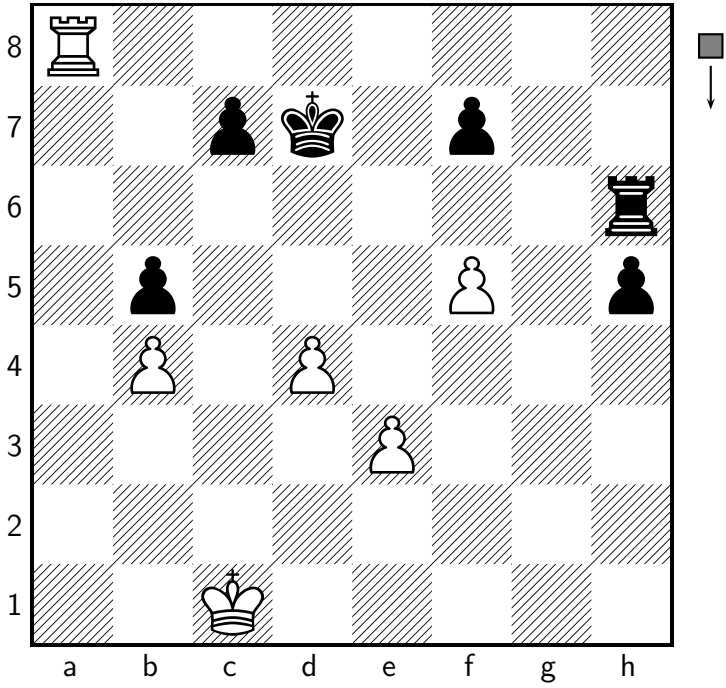
2328



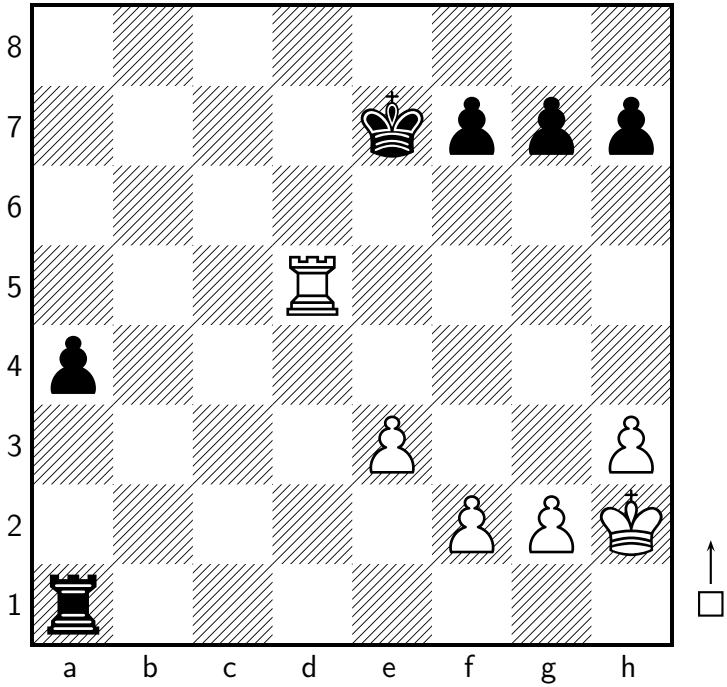
2329



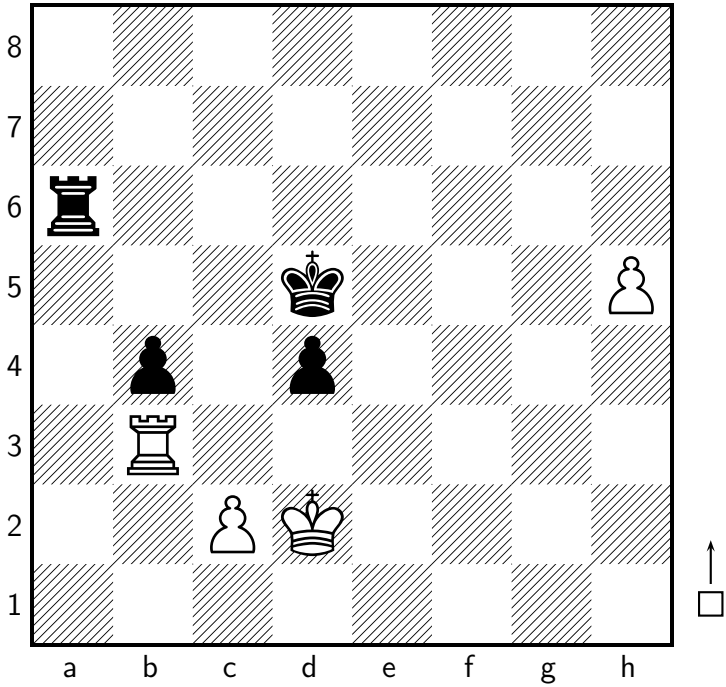
2332



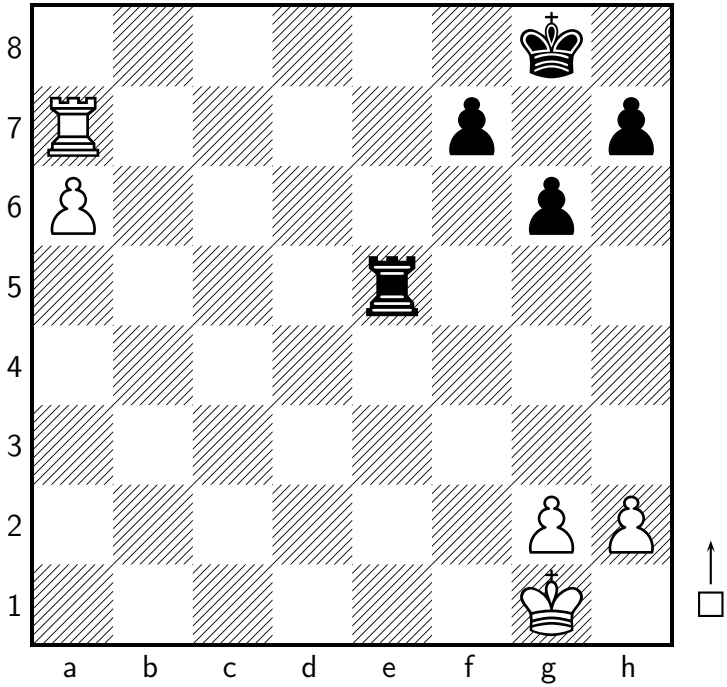
2330



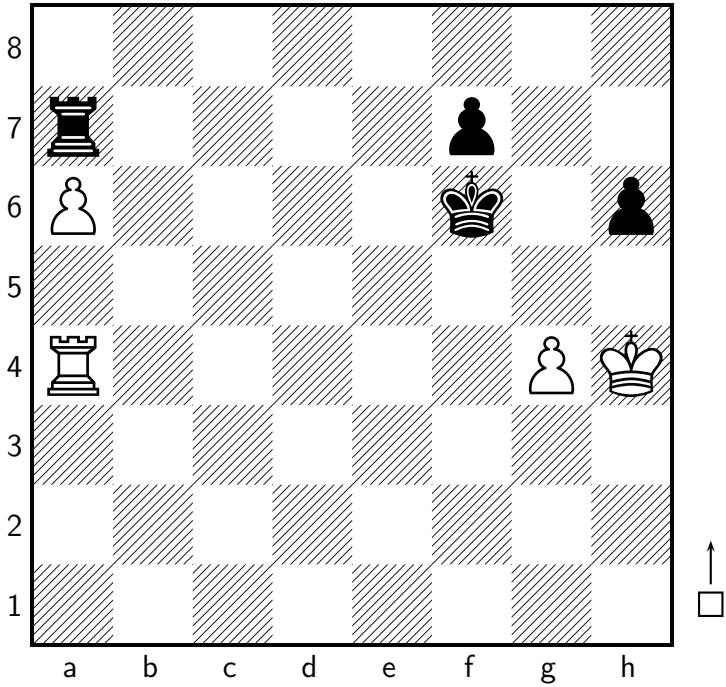
2333



2331

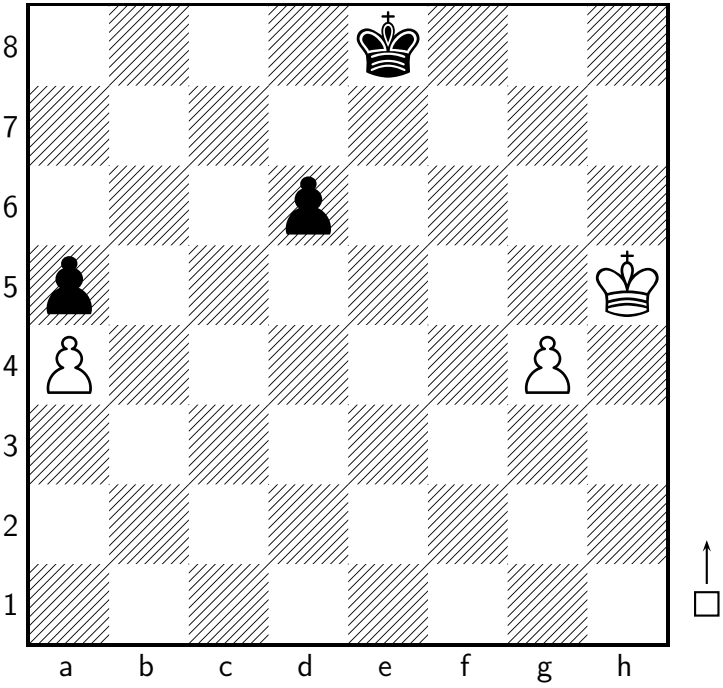


2334

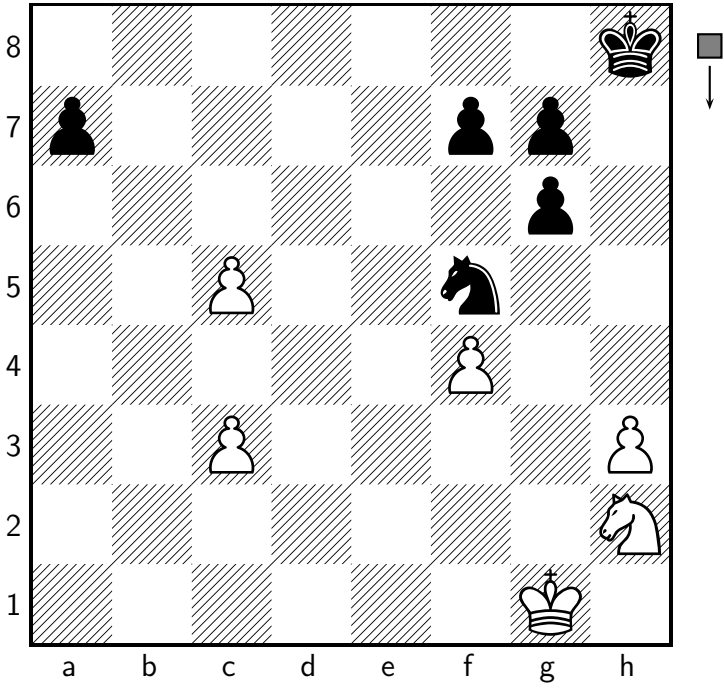




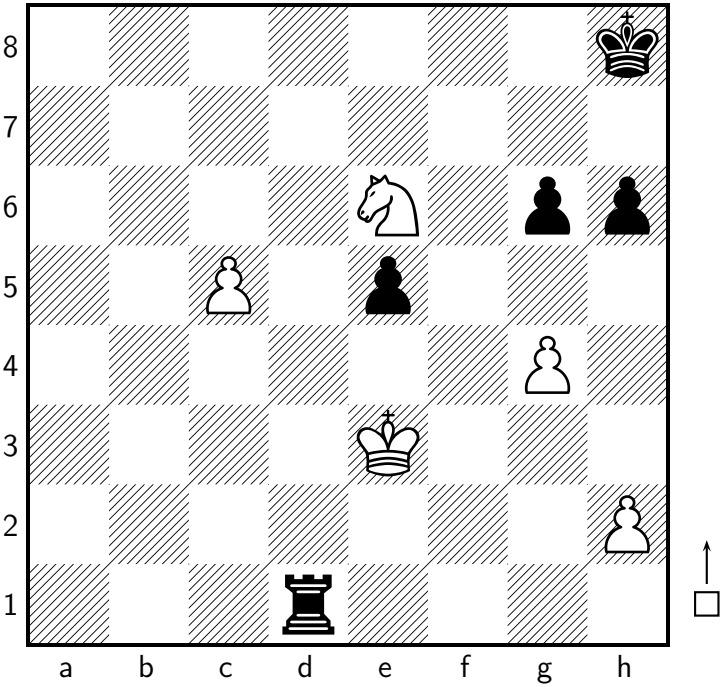
2335



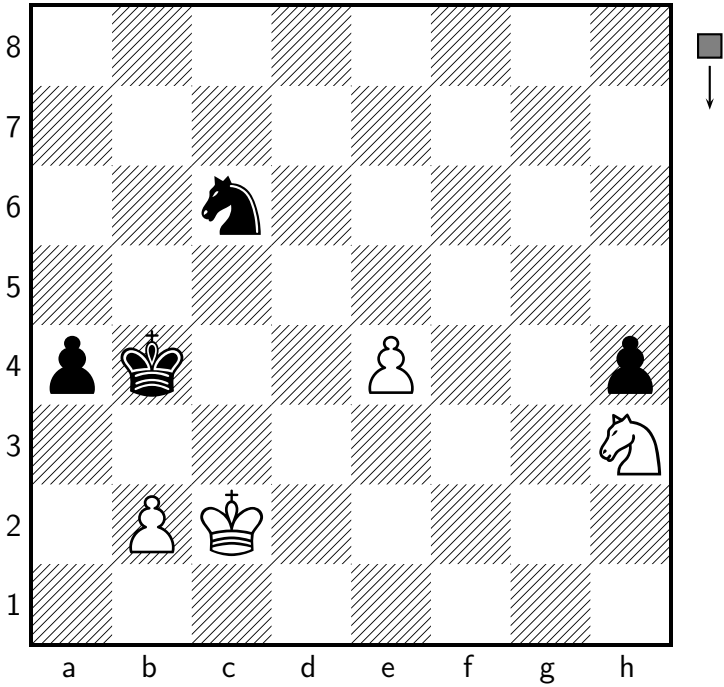
2338



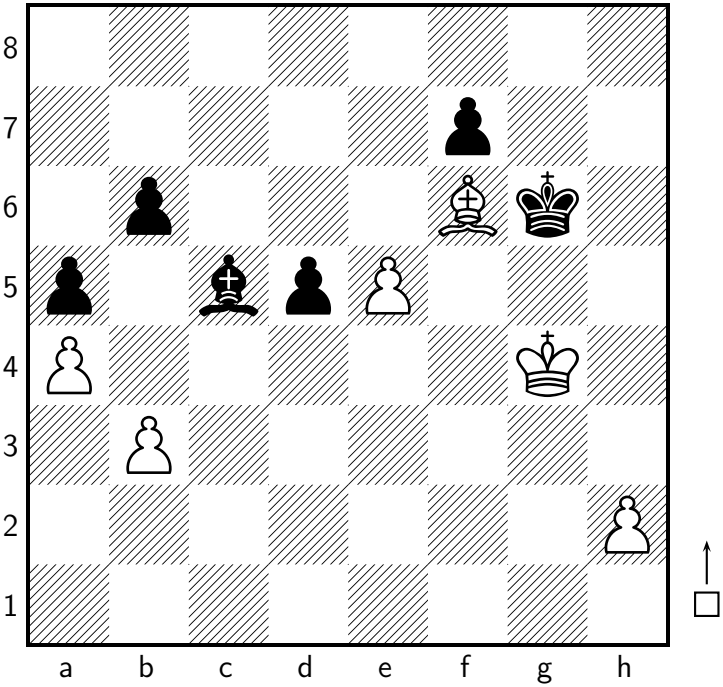
2336



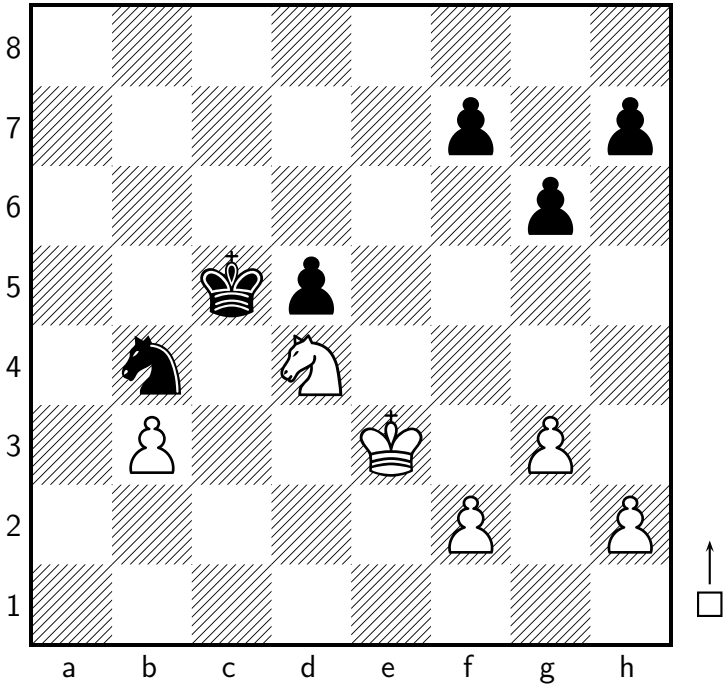
2339



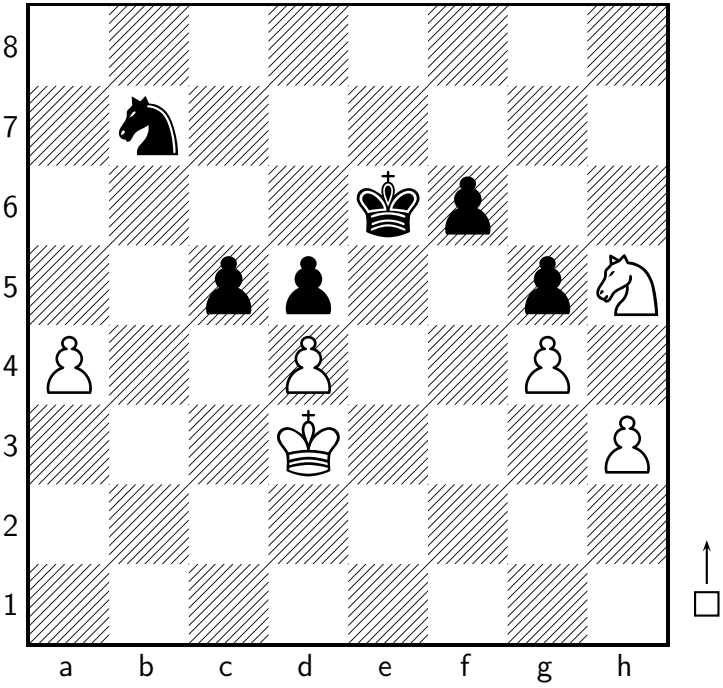
2337



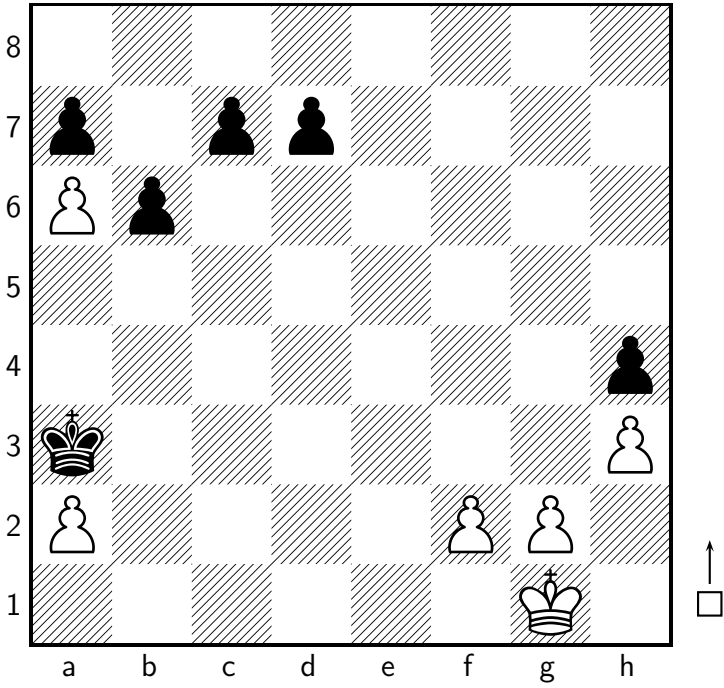
2340



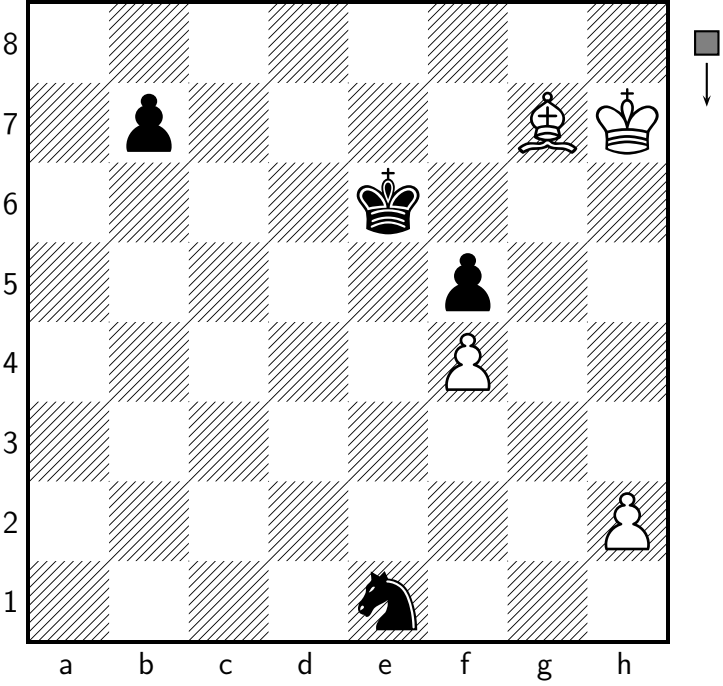
2341



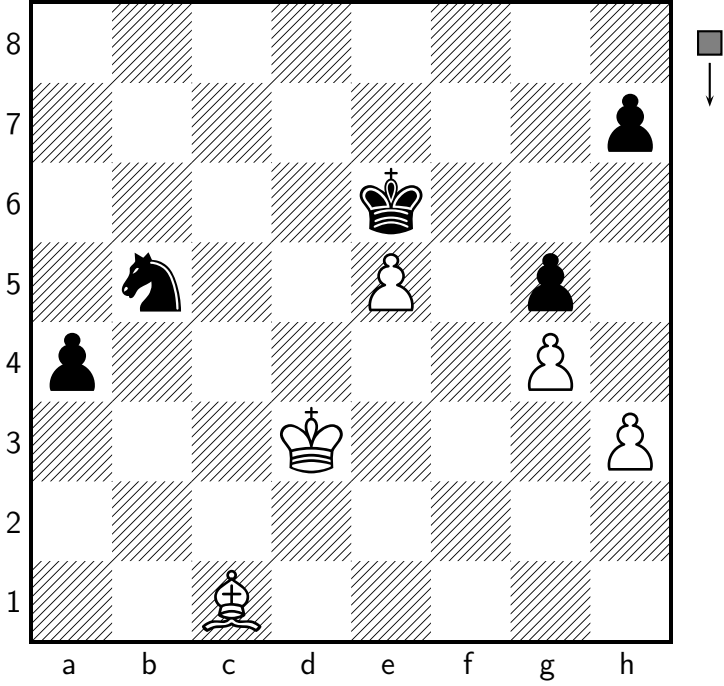
2344



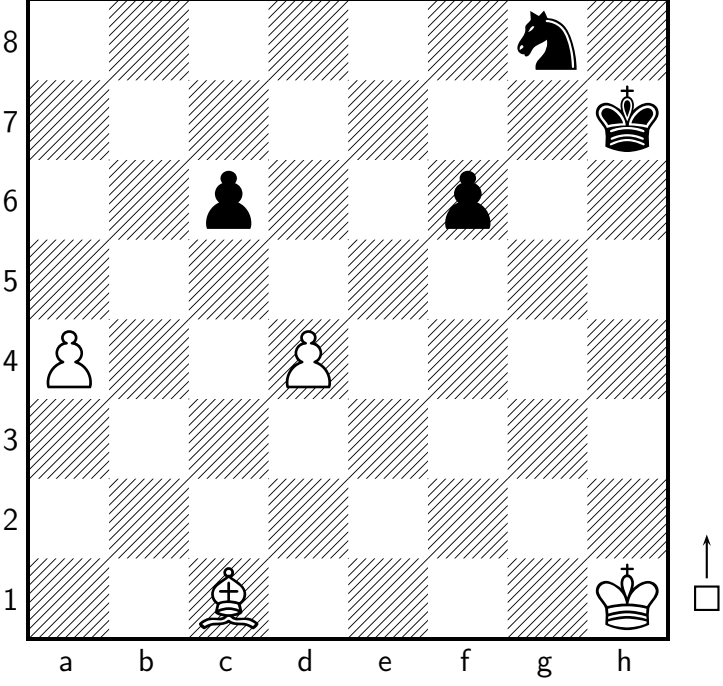
2342



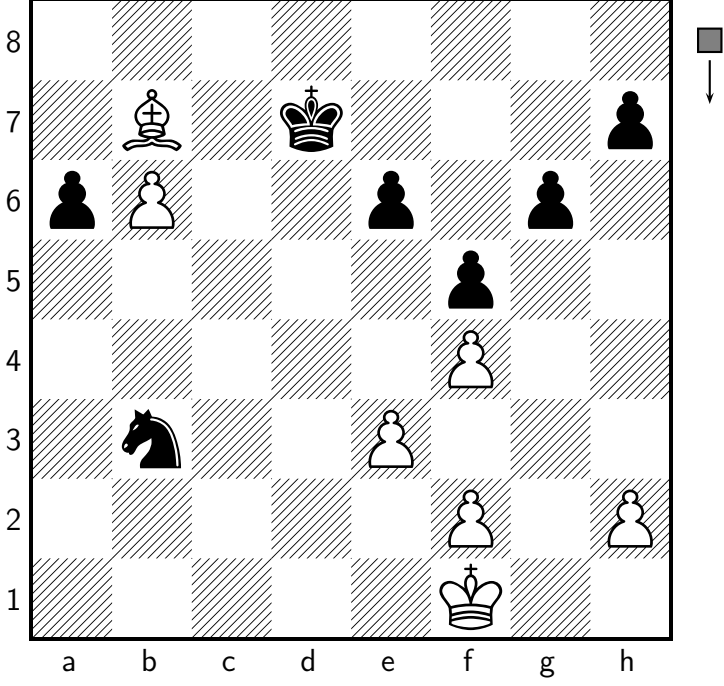
2345



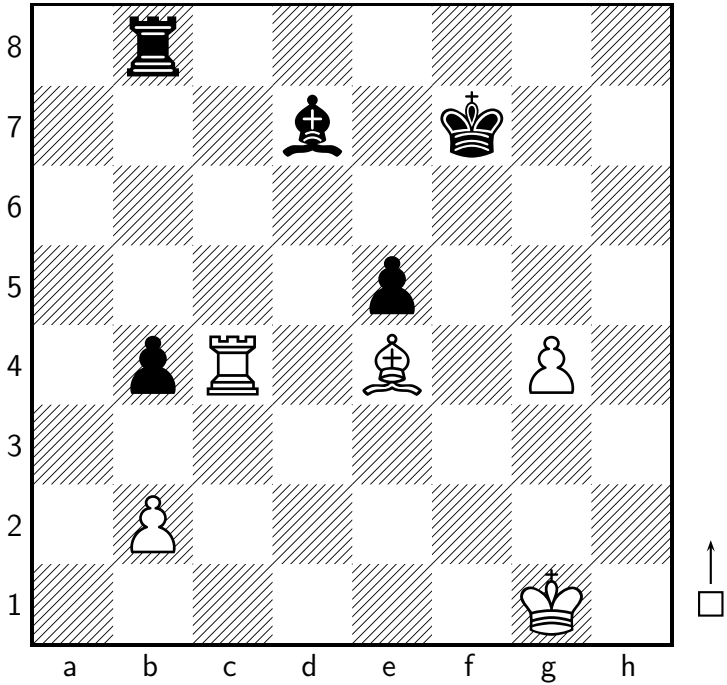
2343



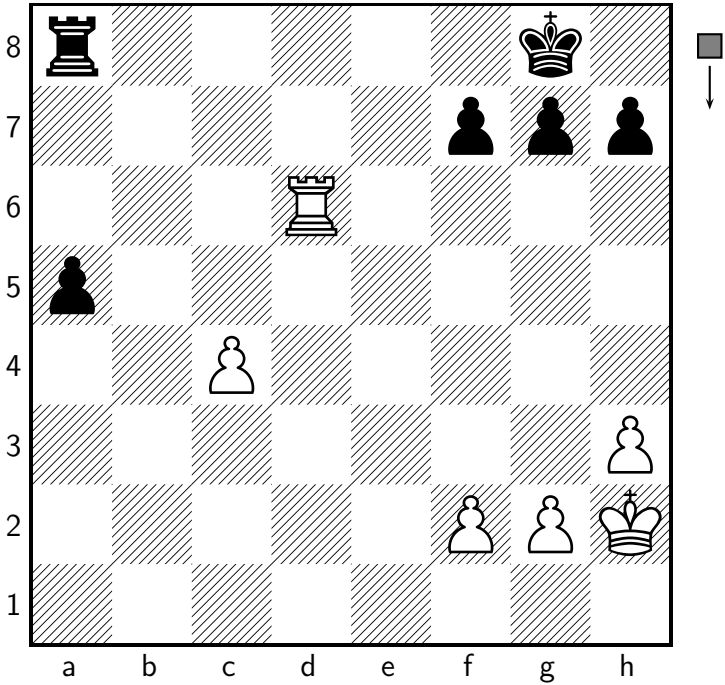
2346



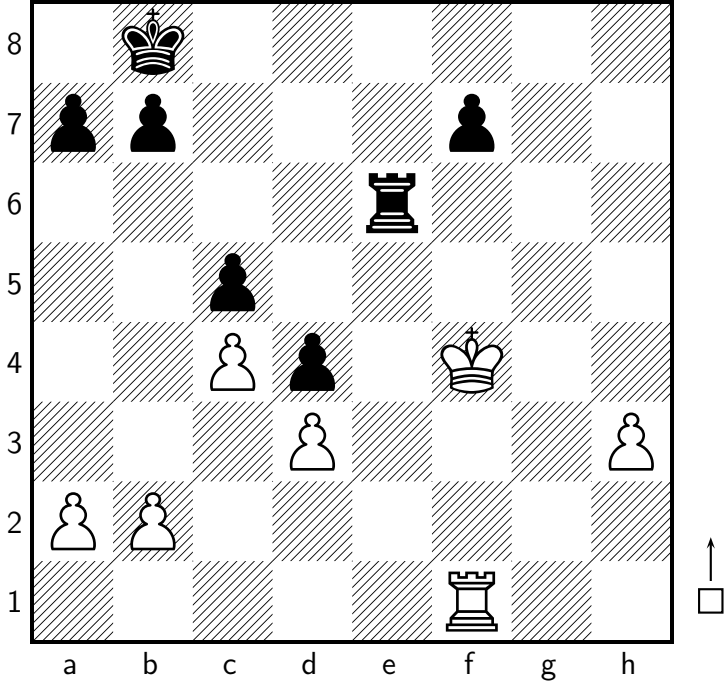
2347



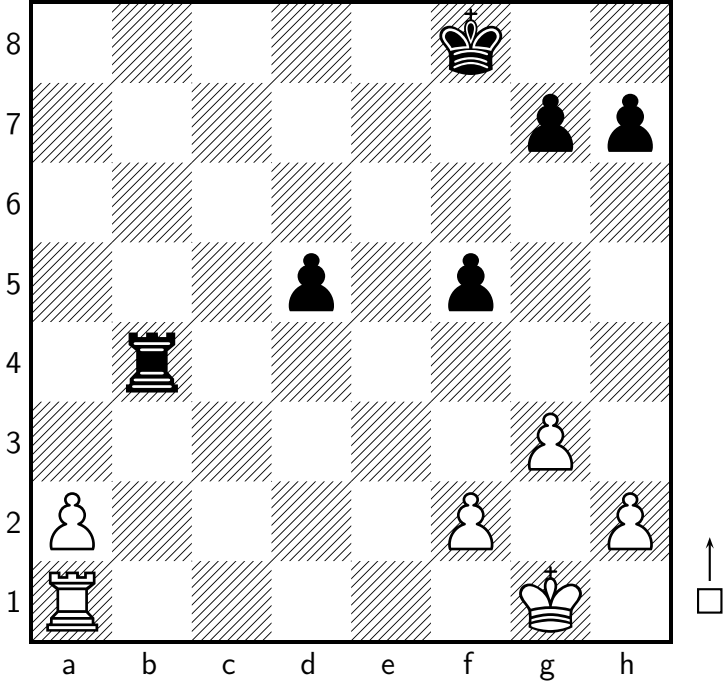
2350



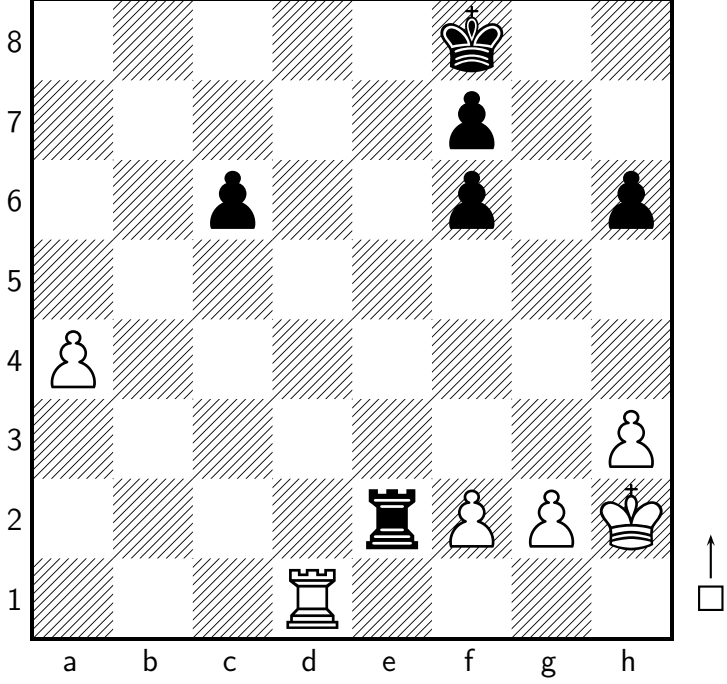
2348



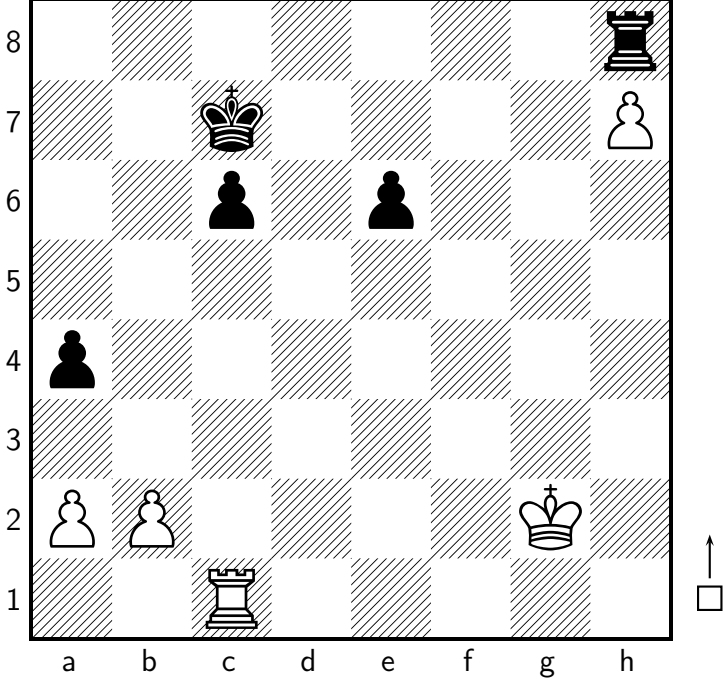
2351



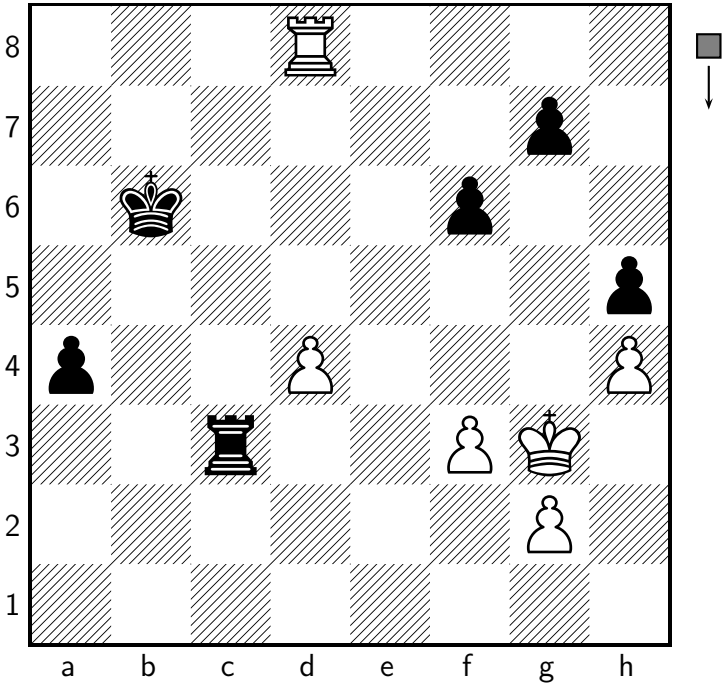
2349



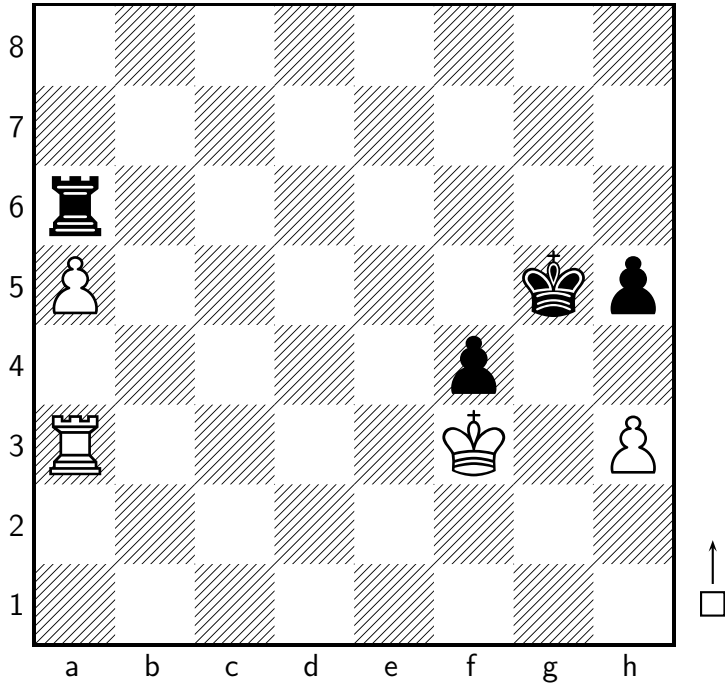
2352



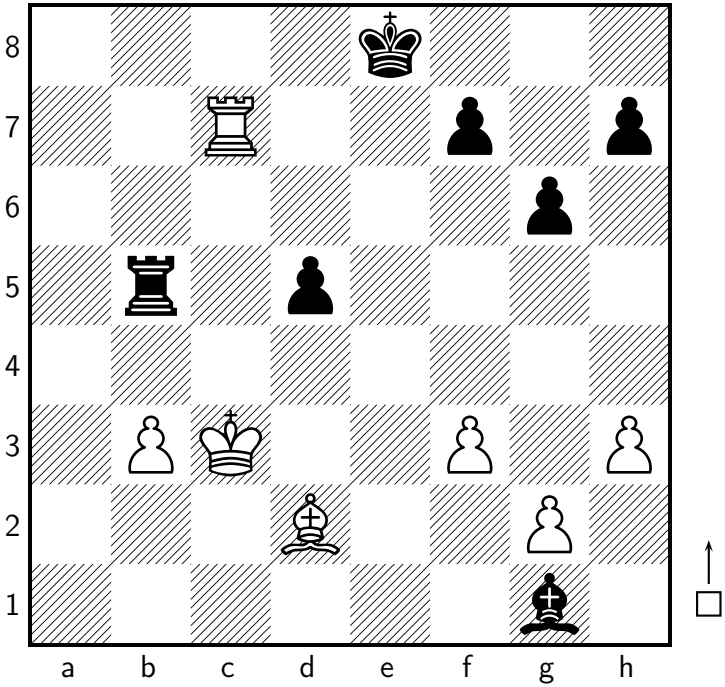
2353



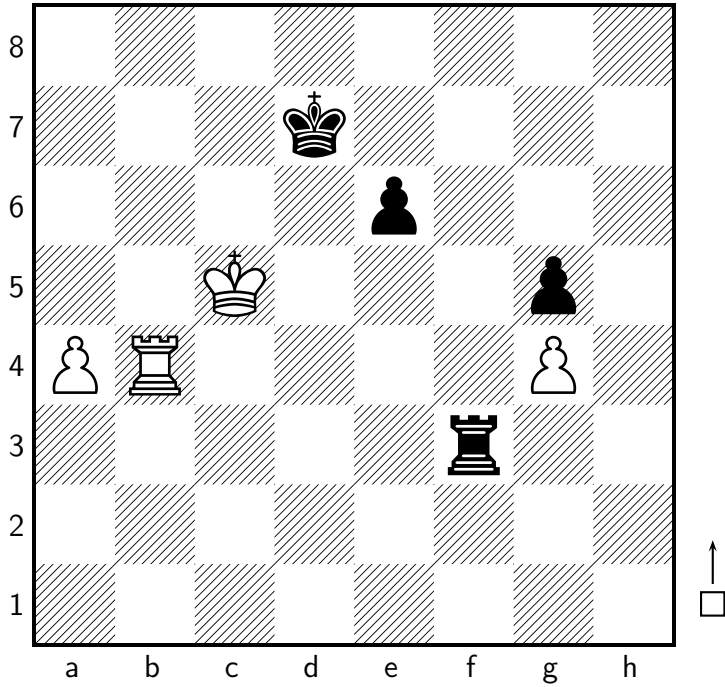
2356



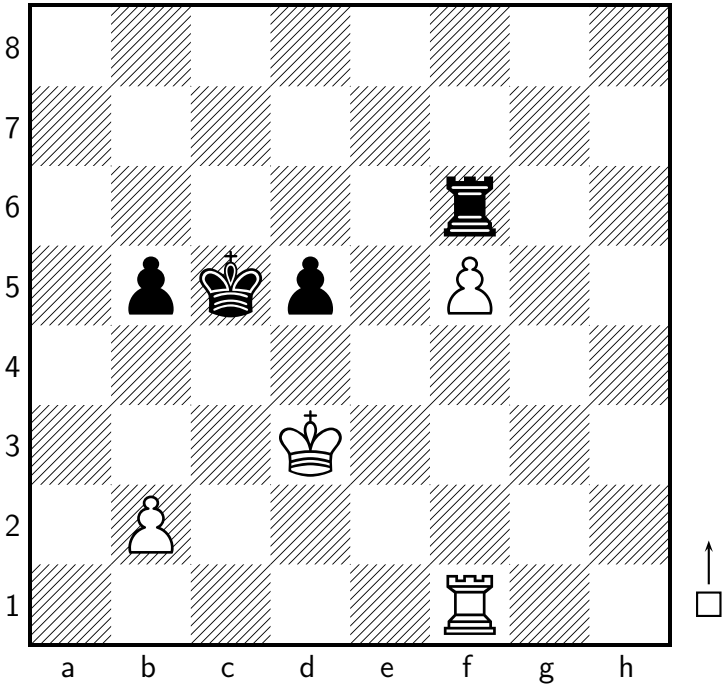
2354



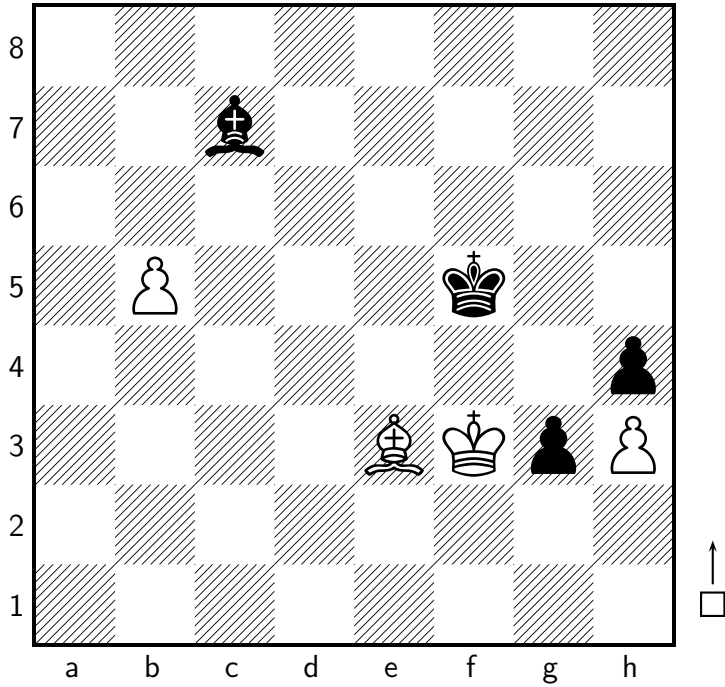
2357



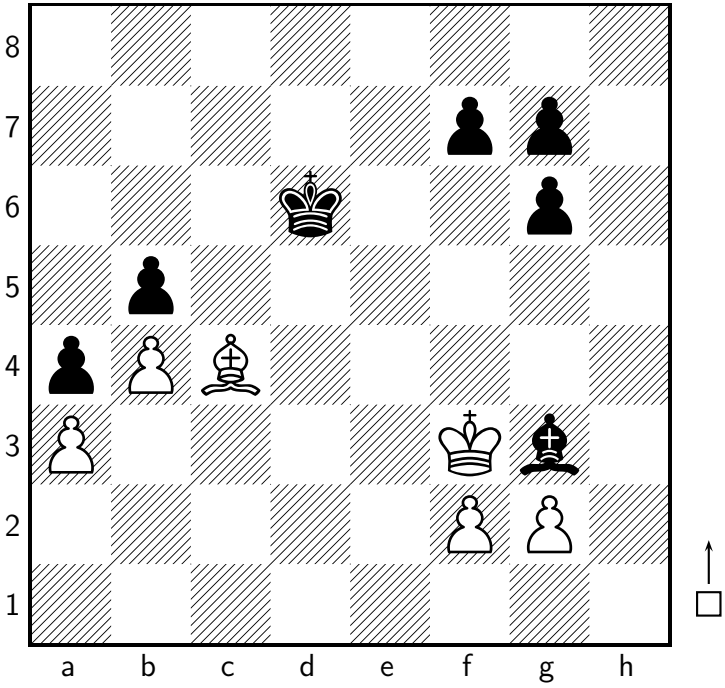
2355



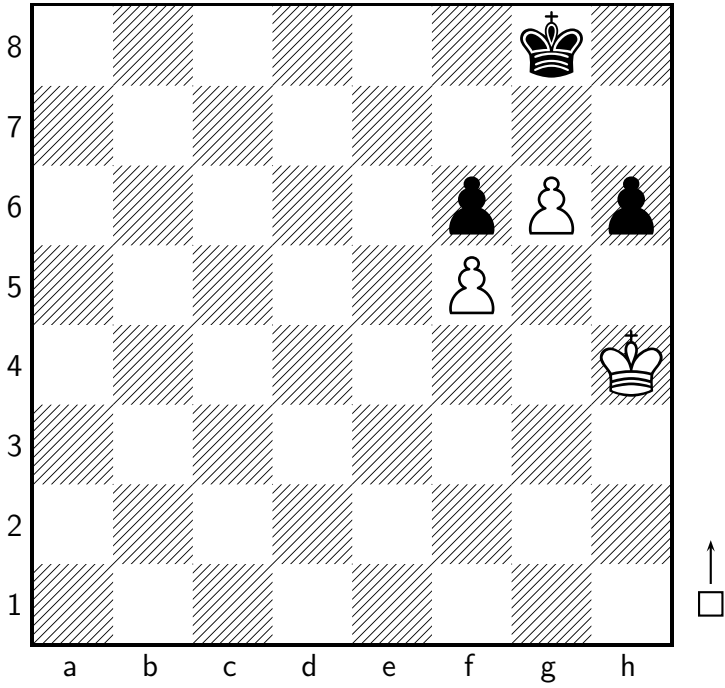
2358



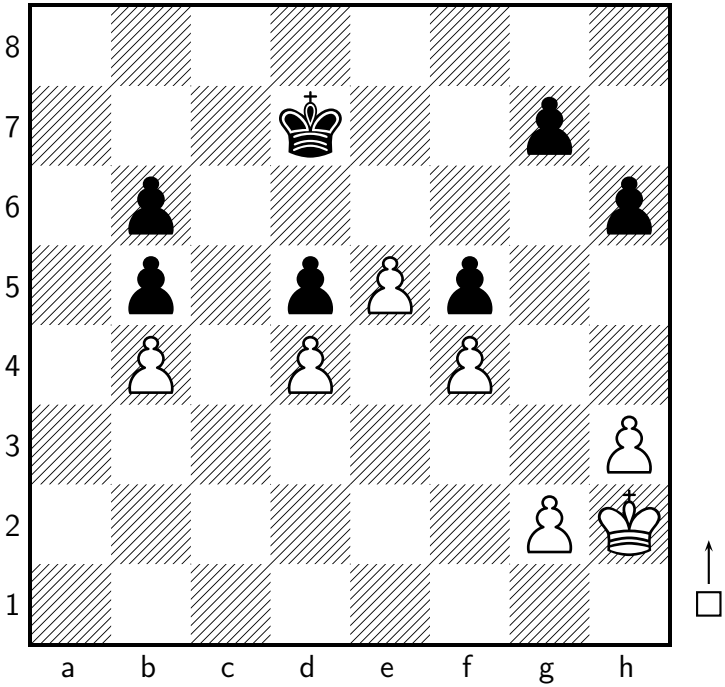
2359



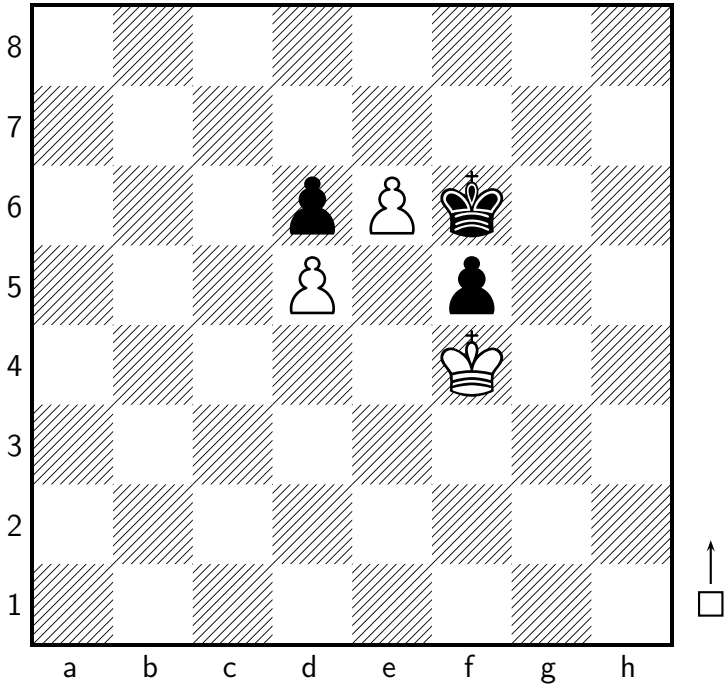
2362



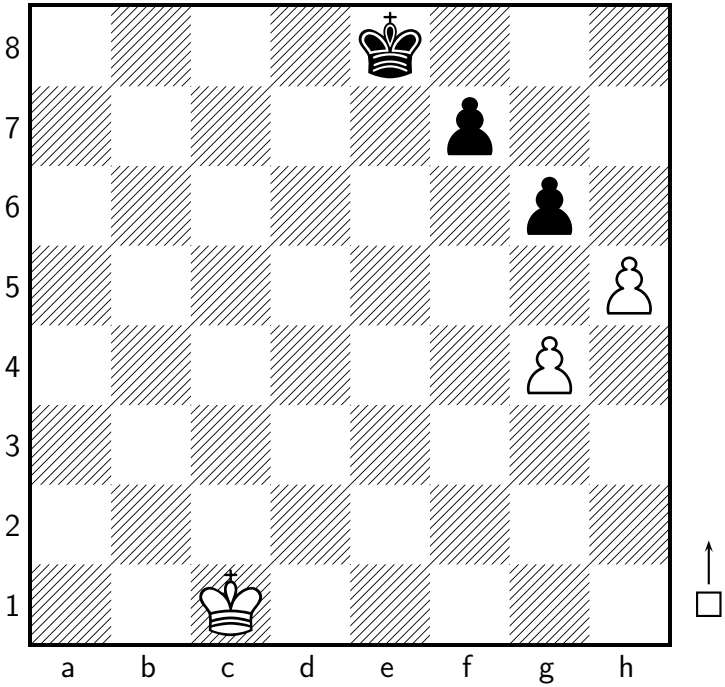
2360



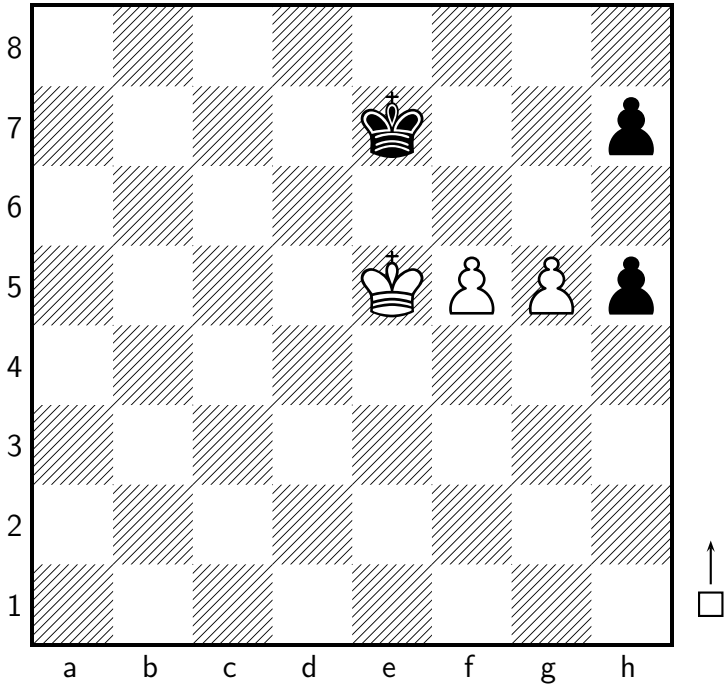
2363



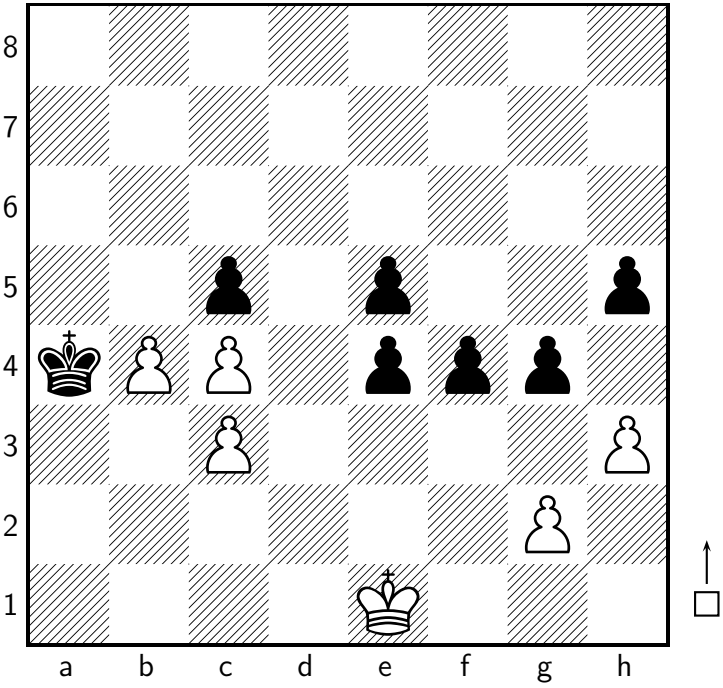
2361



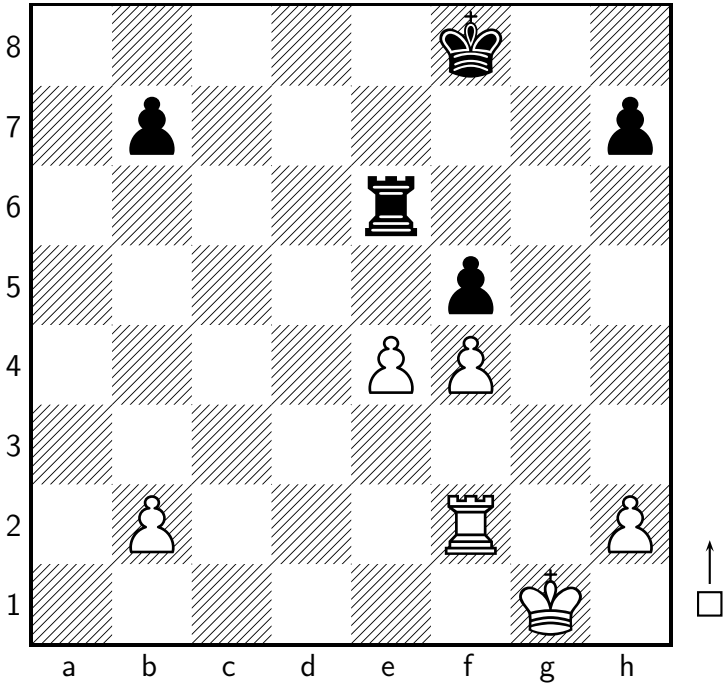
2364



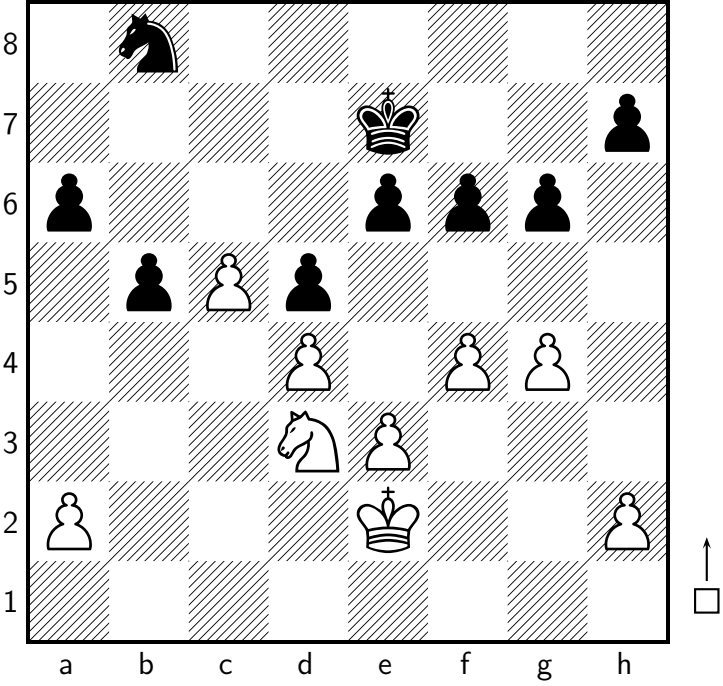
2365



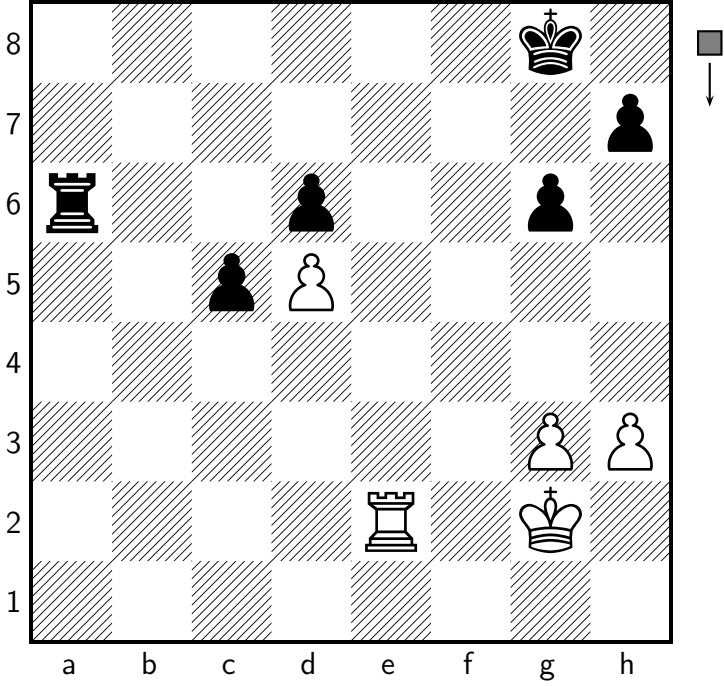
2368



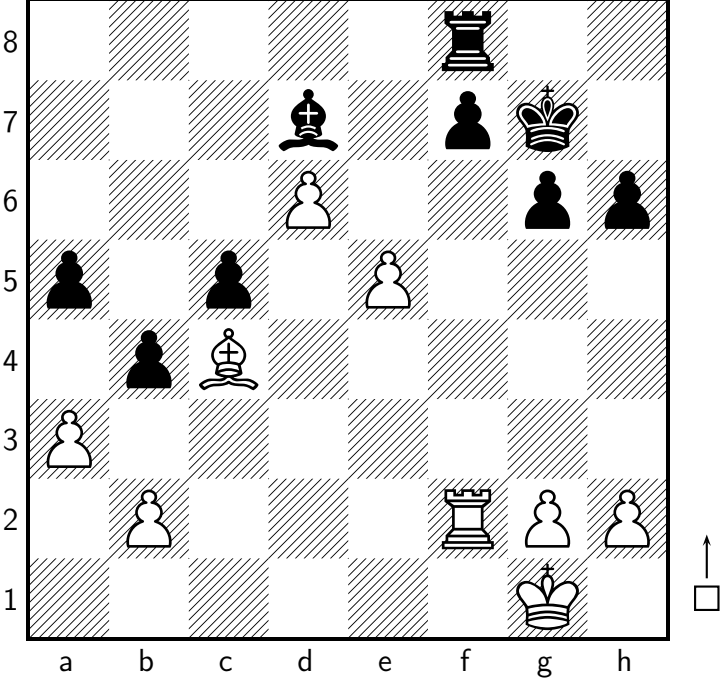
2366



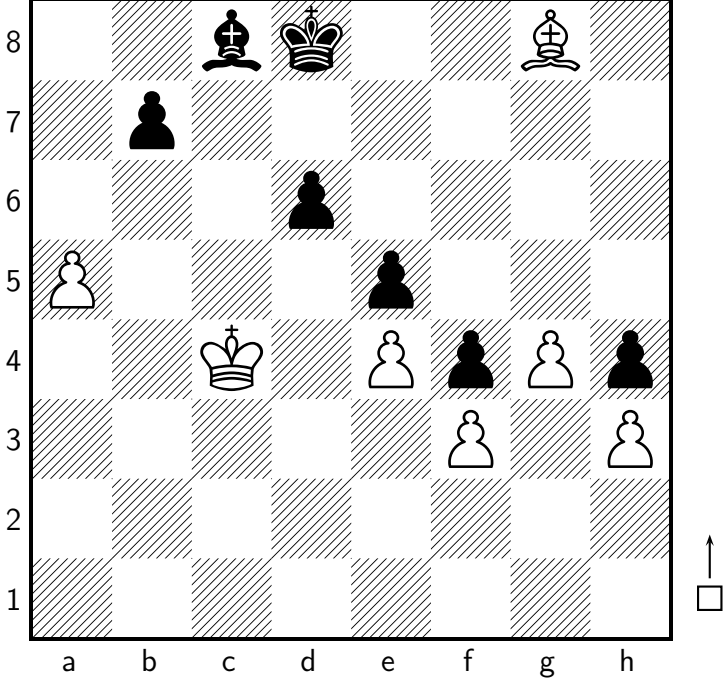
2369



2367

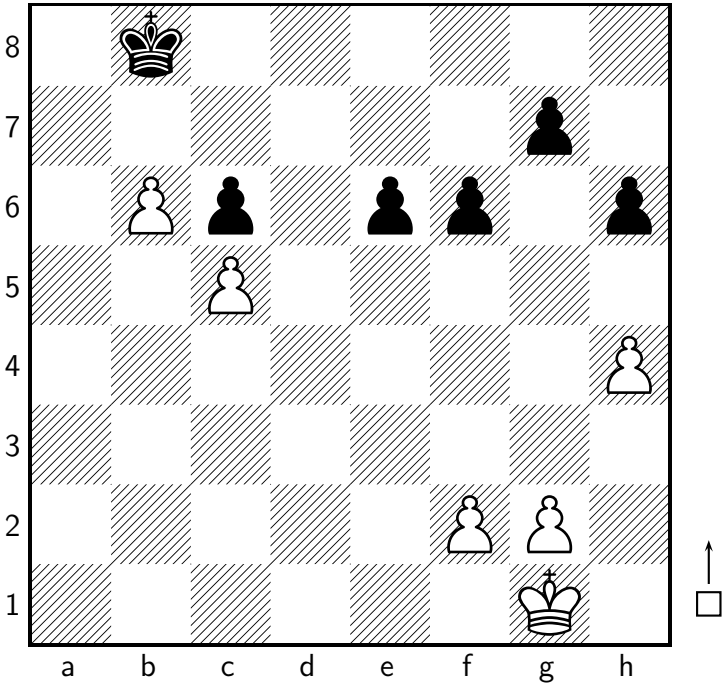


2370

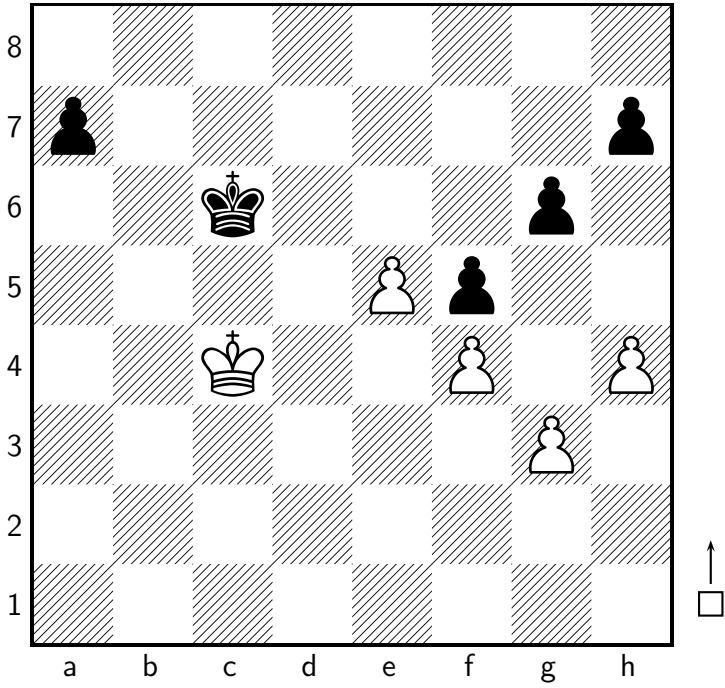




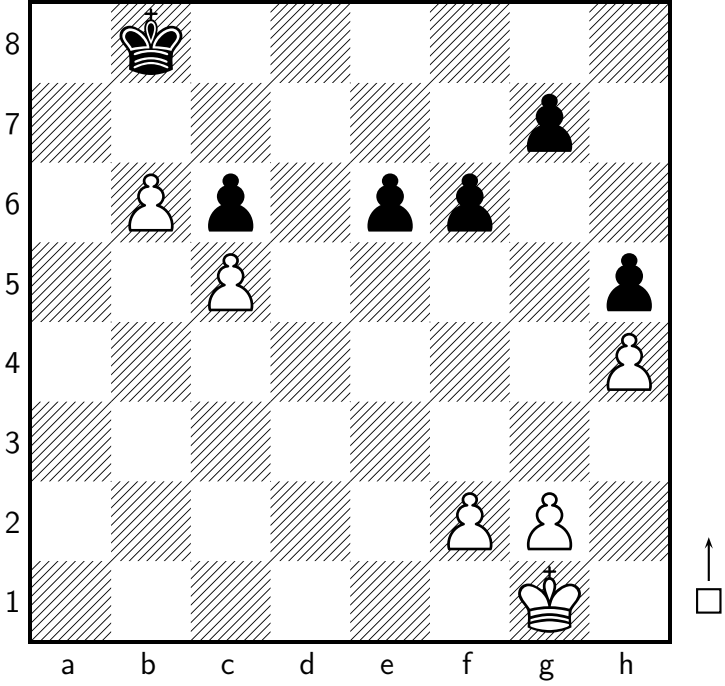
2377



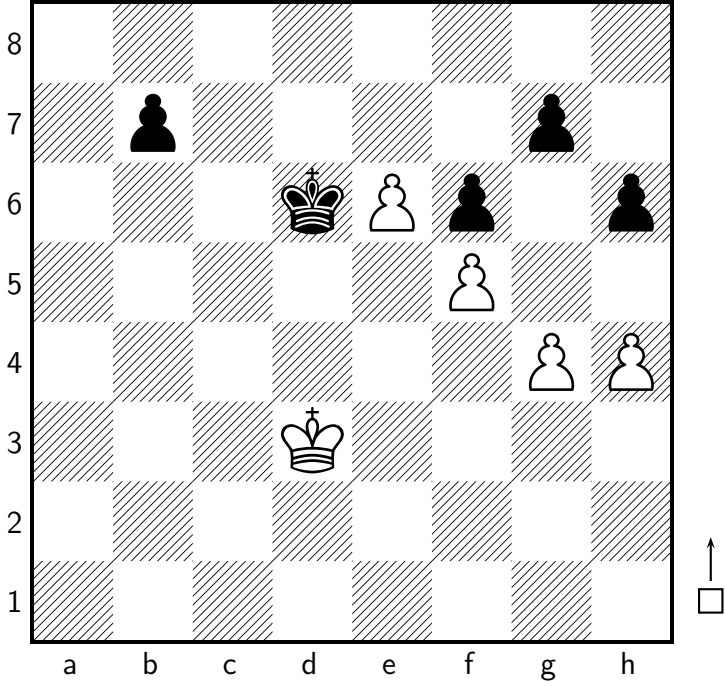
2380



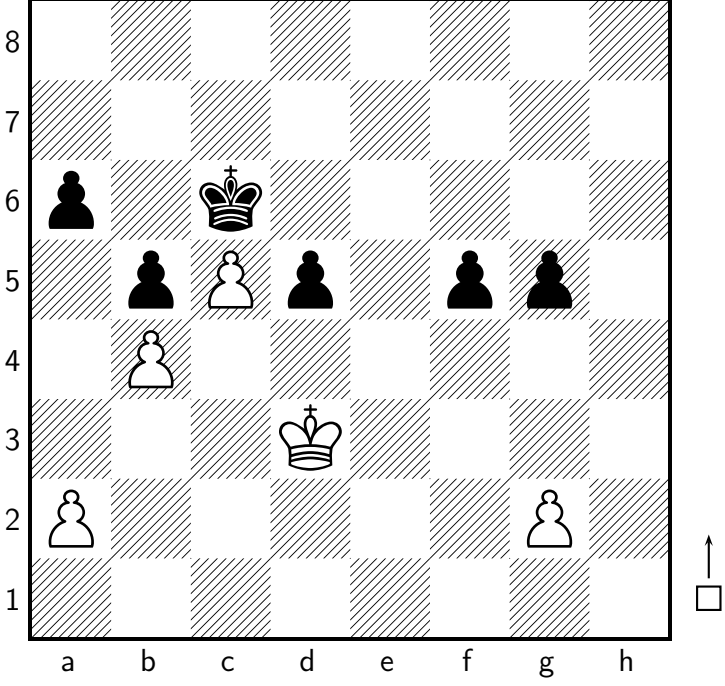
2378



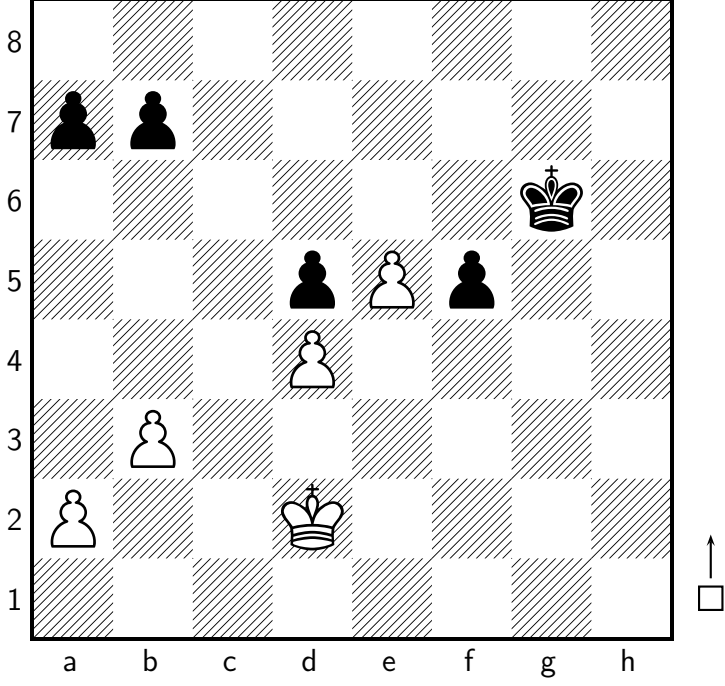
2381



2379

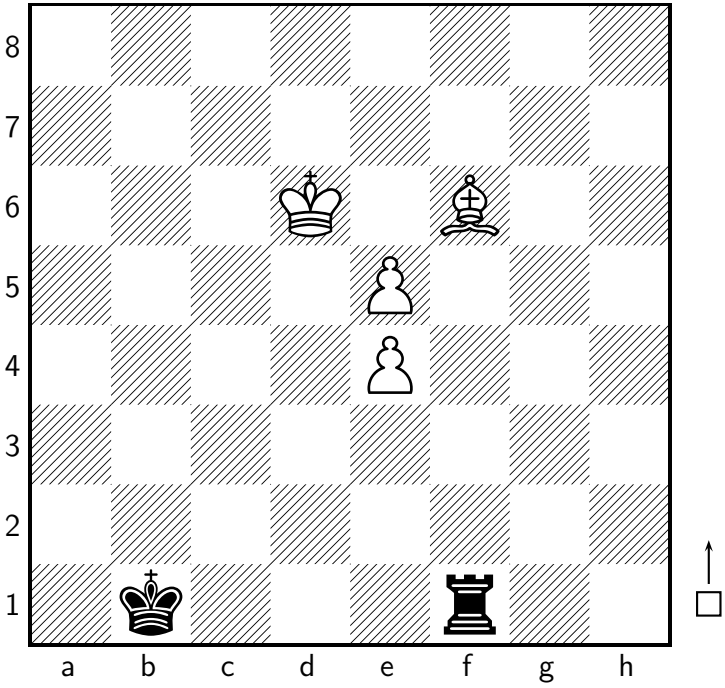


2382

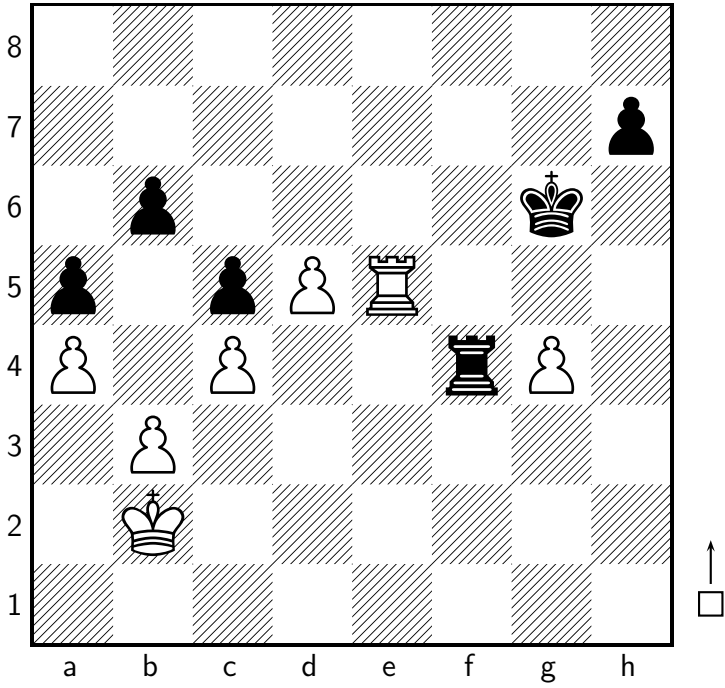




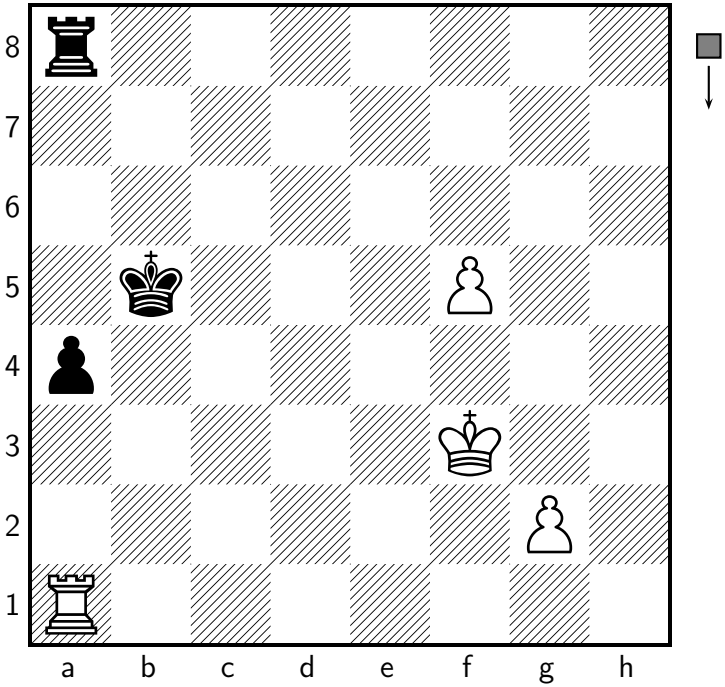
2383



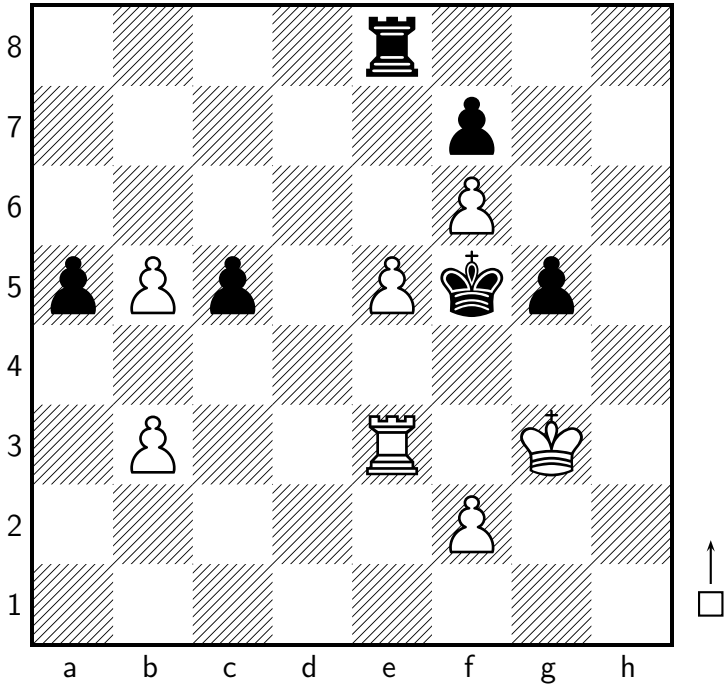
2386



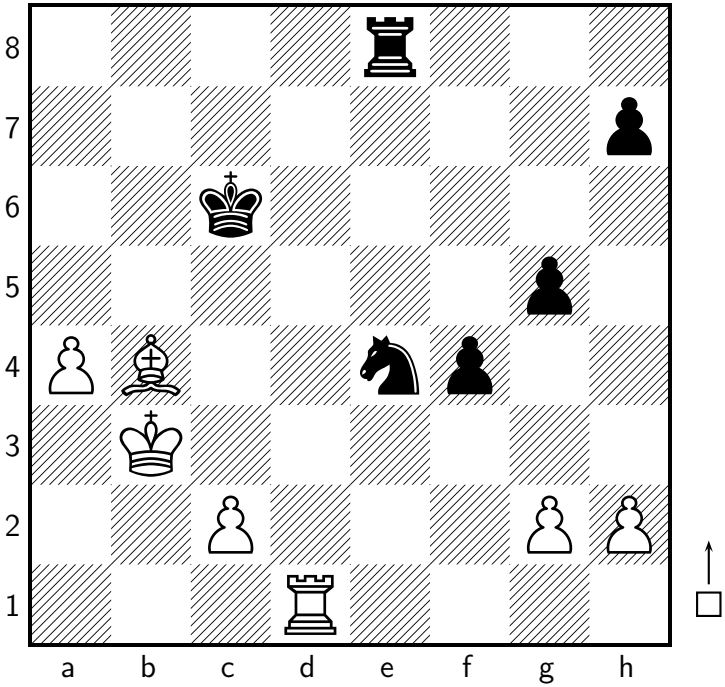
2384



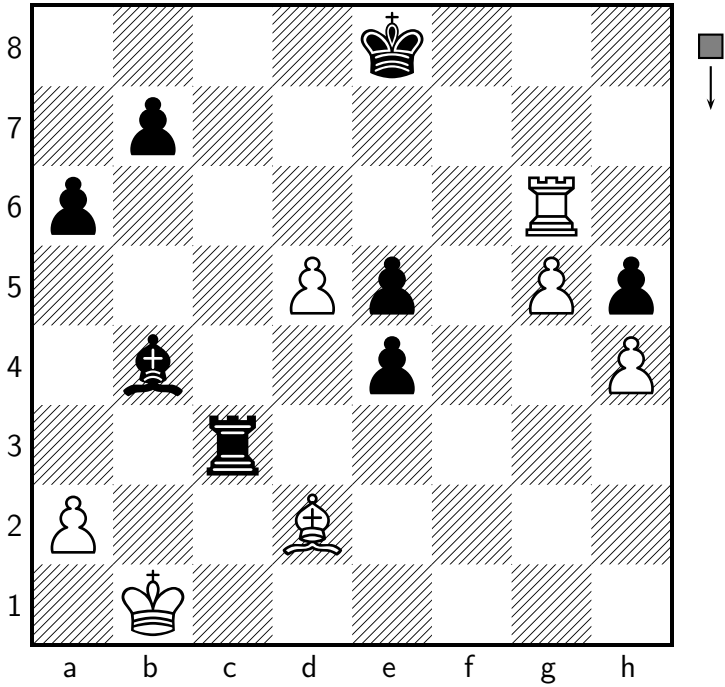
2387



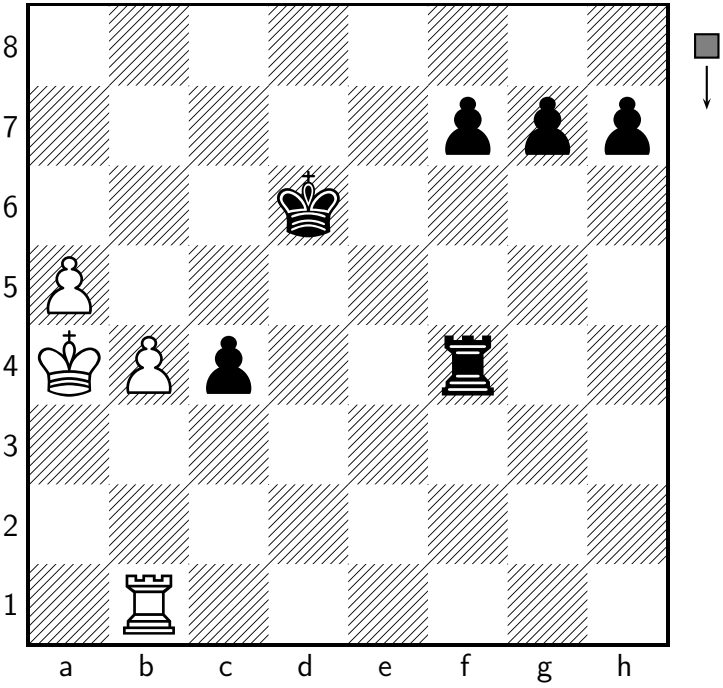
2385



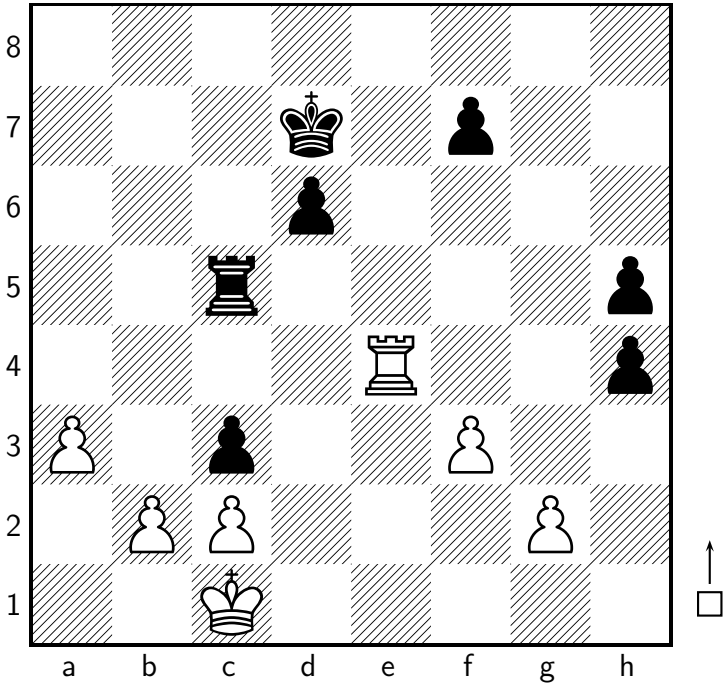
2388



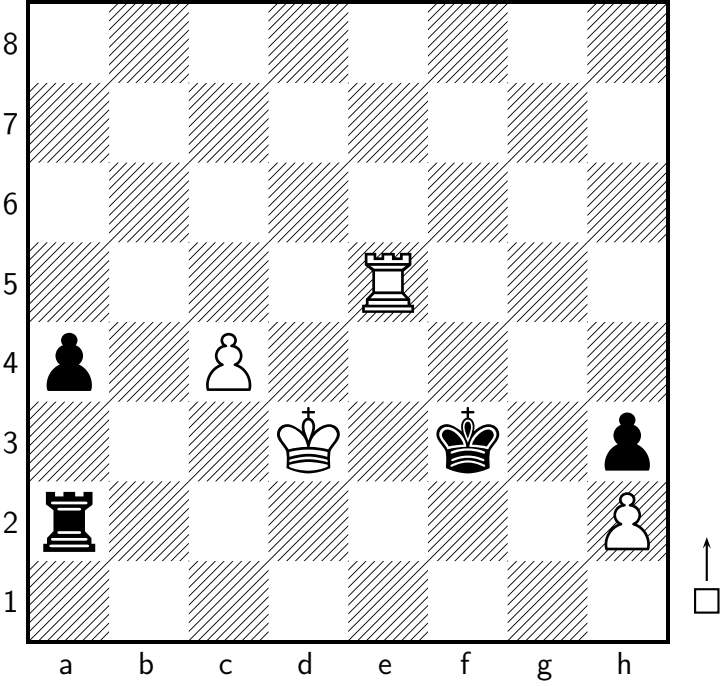
2389



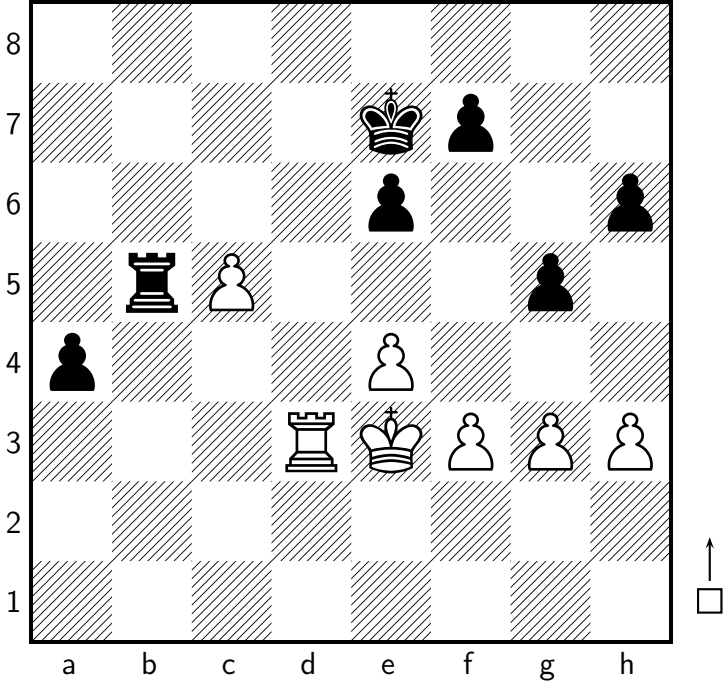
2392



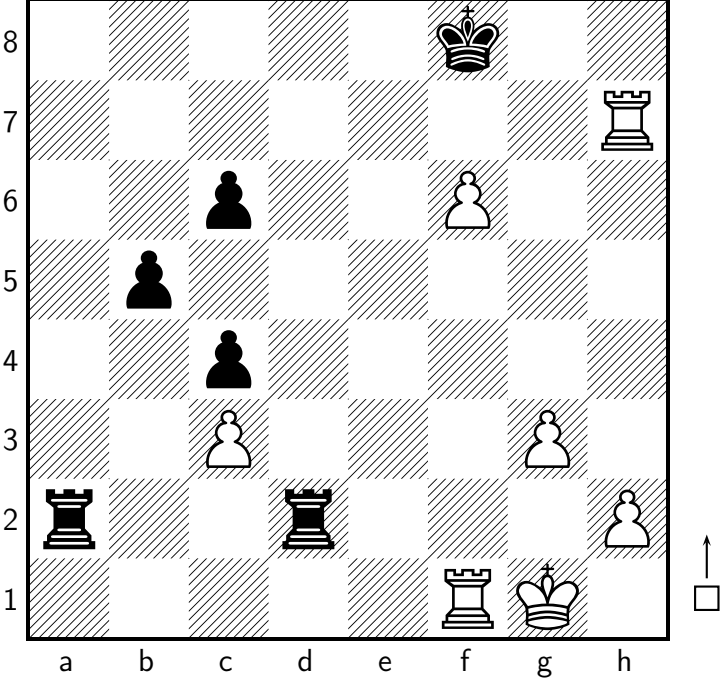
2390



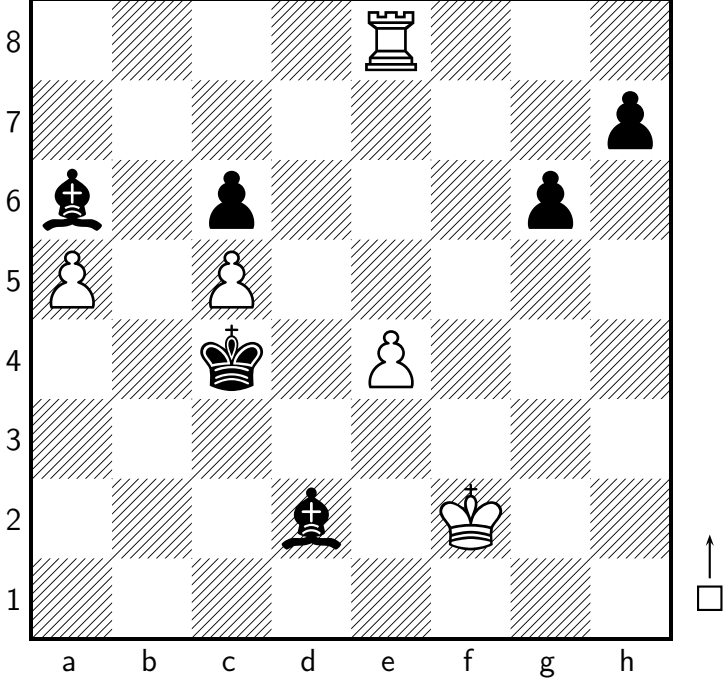
2393



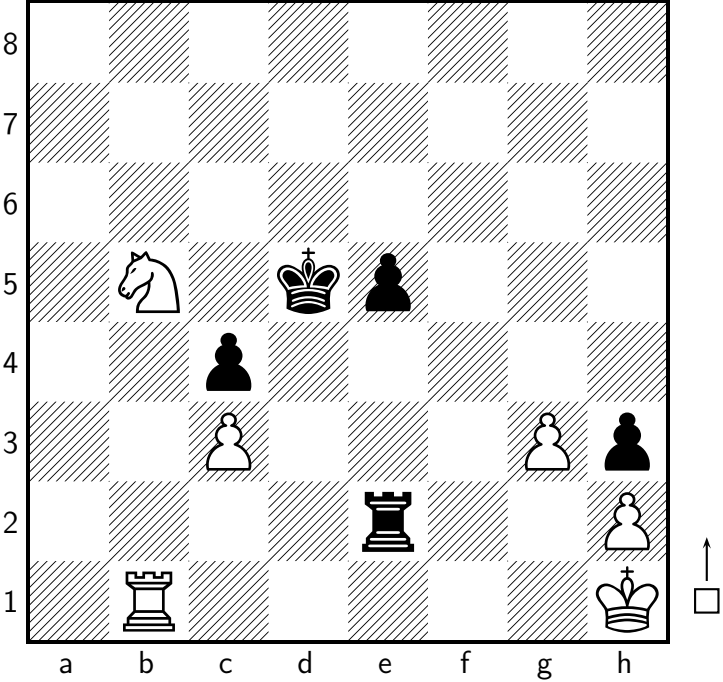
2391



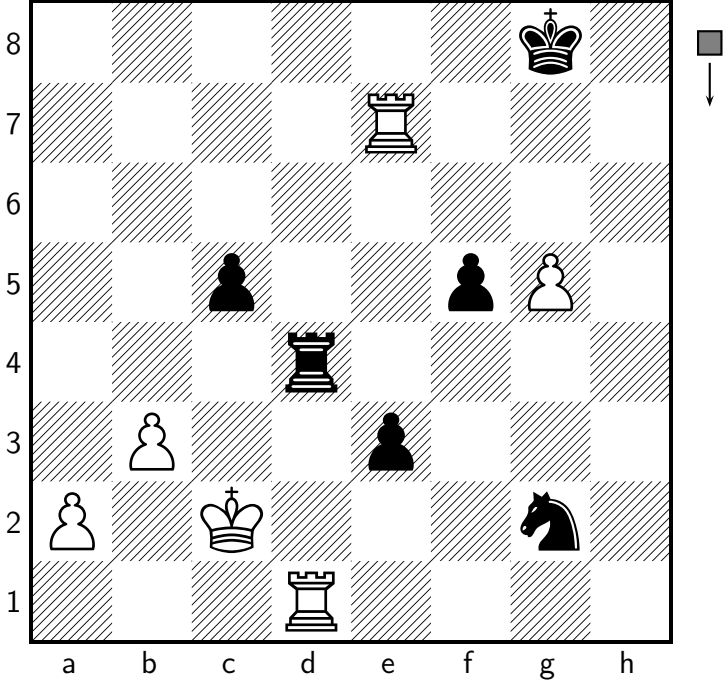
2394



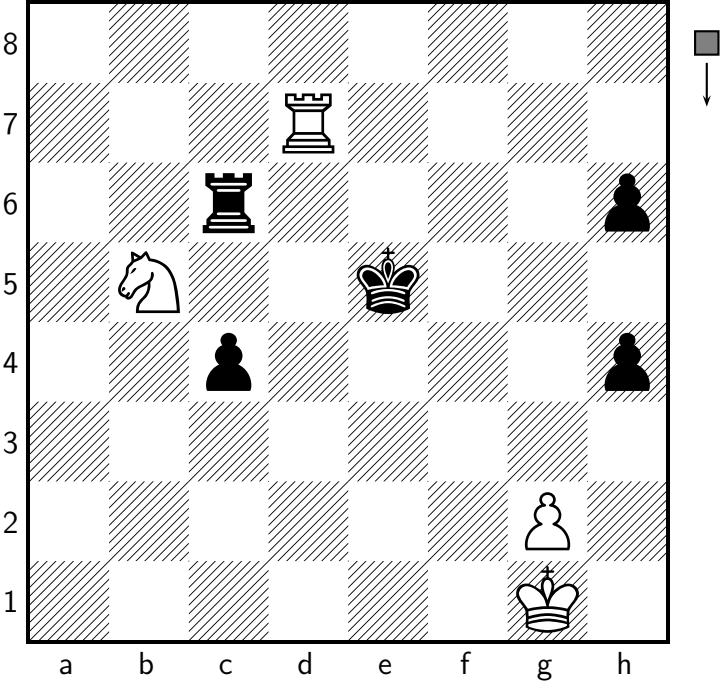
2395



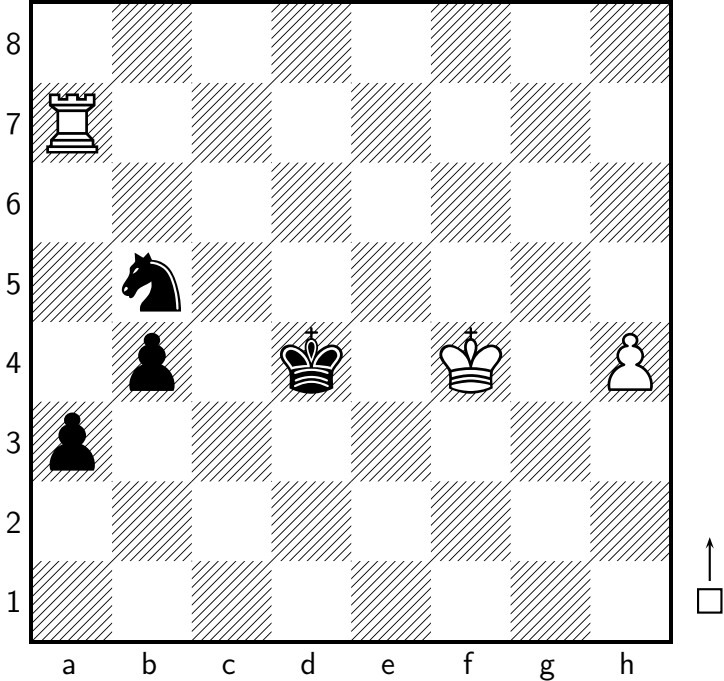
2398



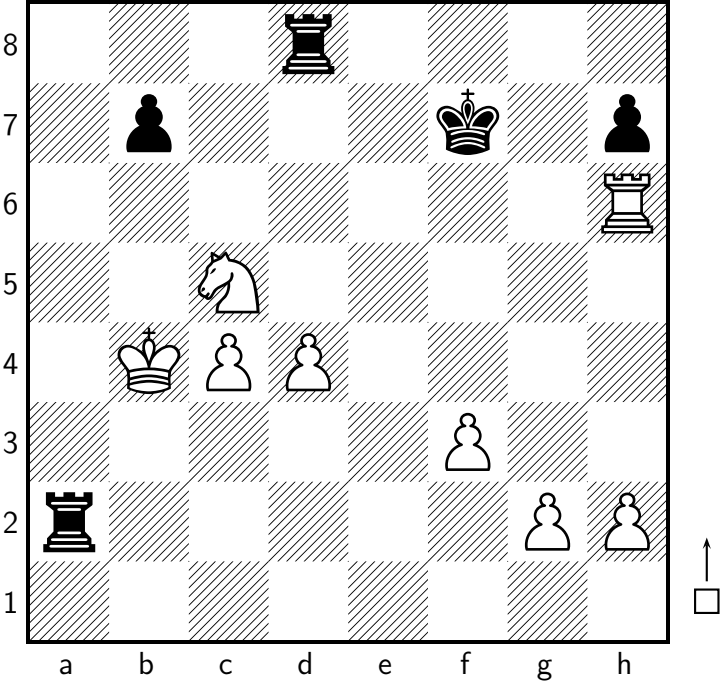
2396



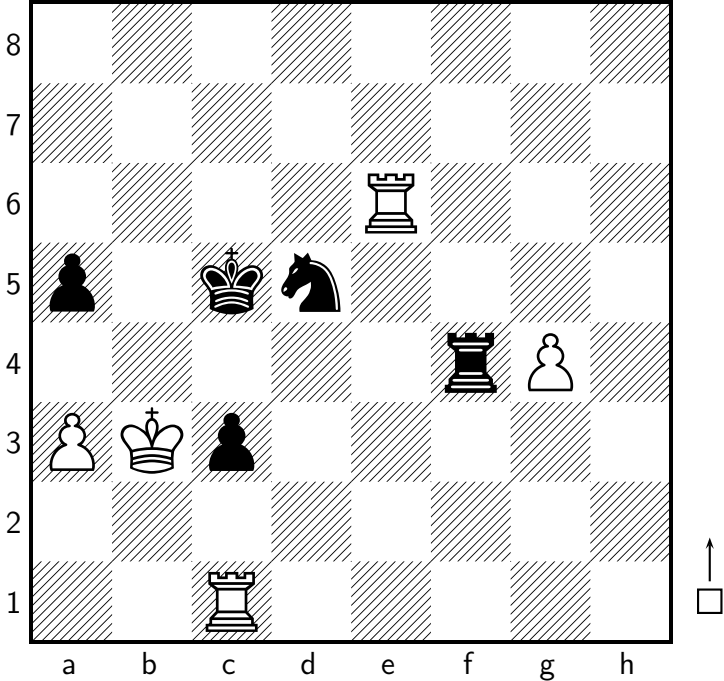
2399



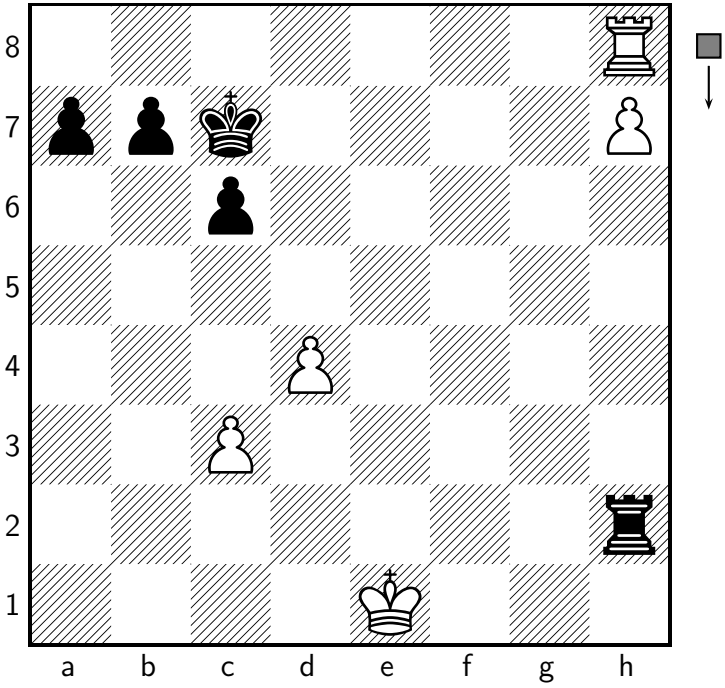
2397



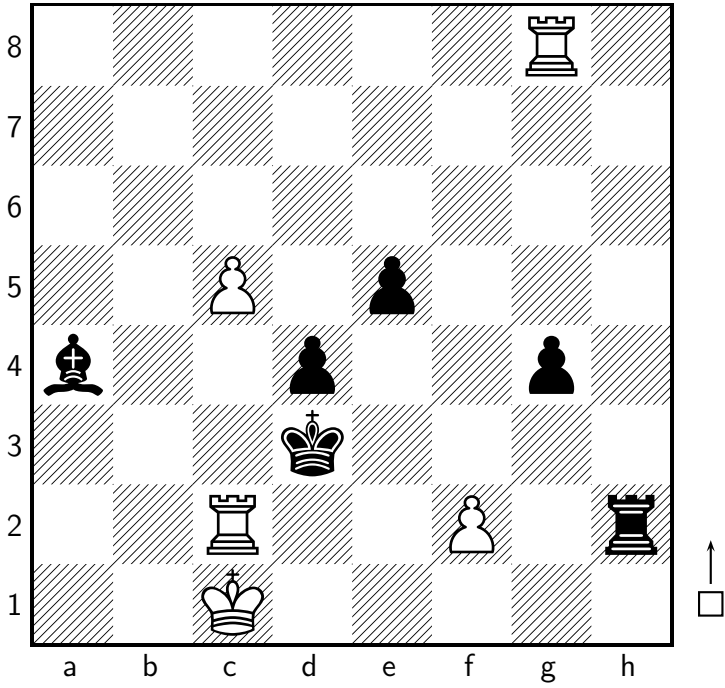
2400



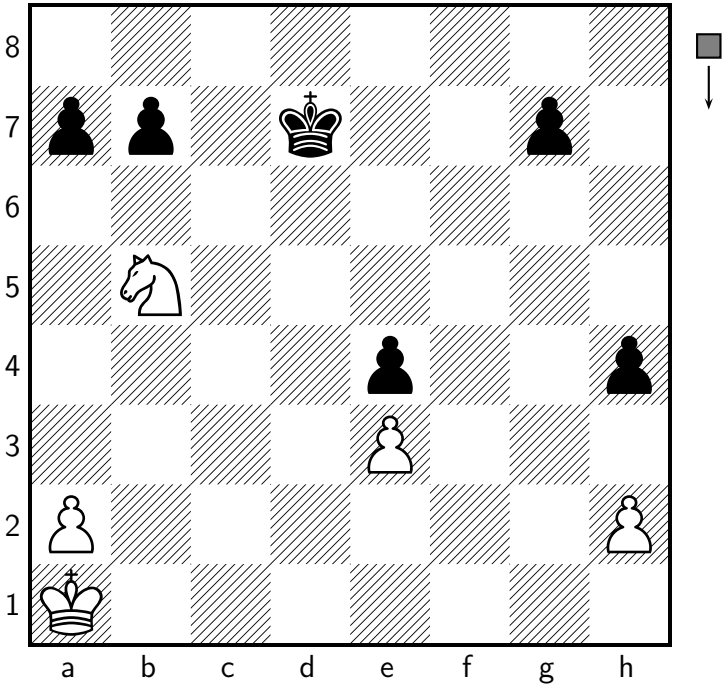
2401



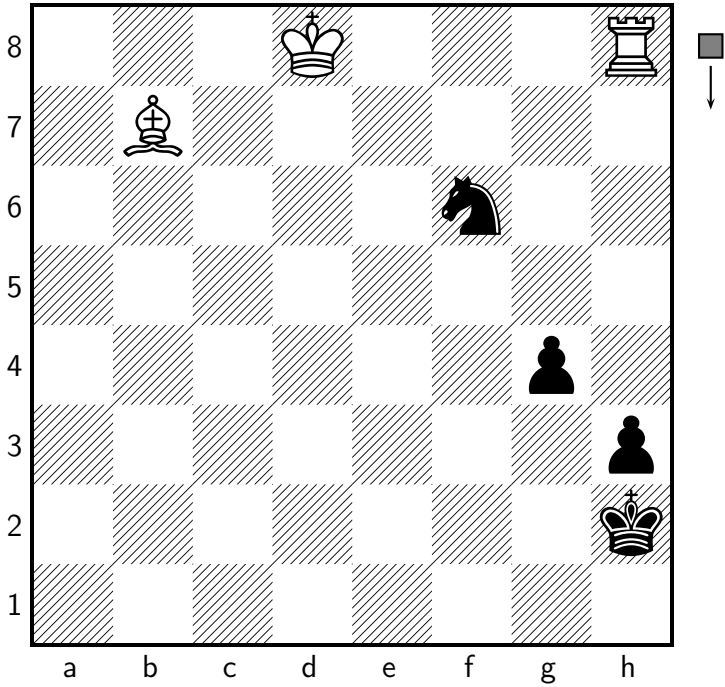
2404



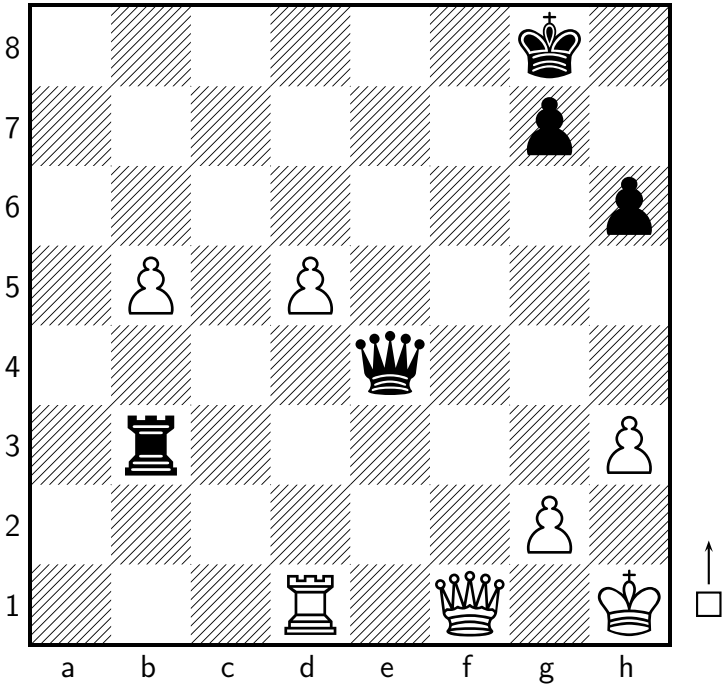
2402



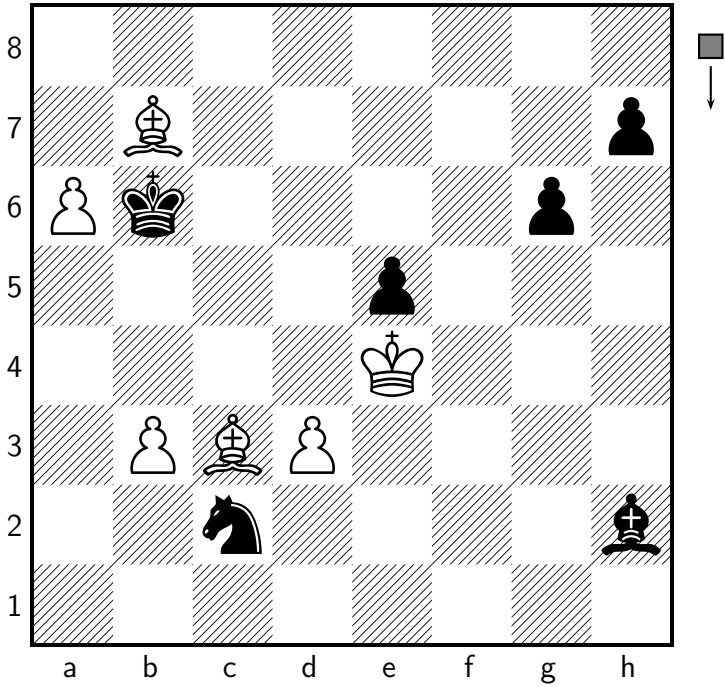
2405



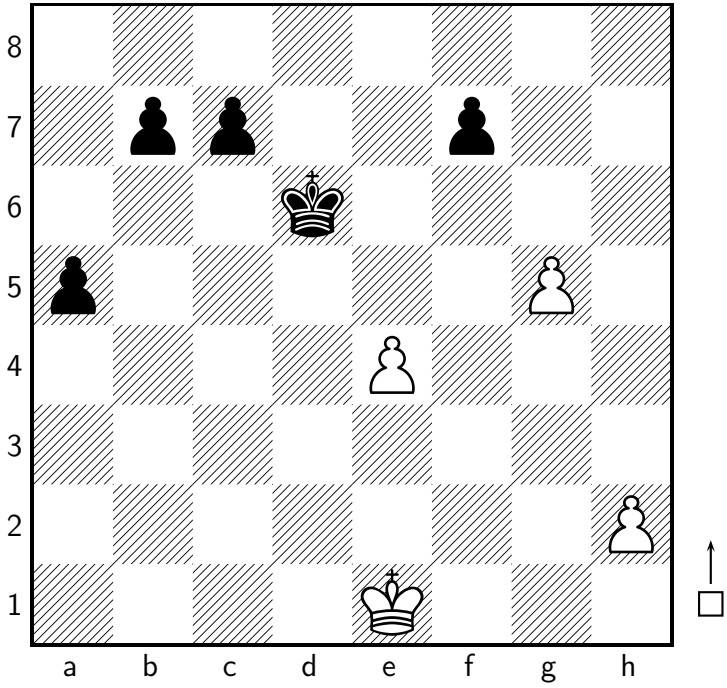
2403



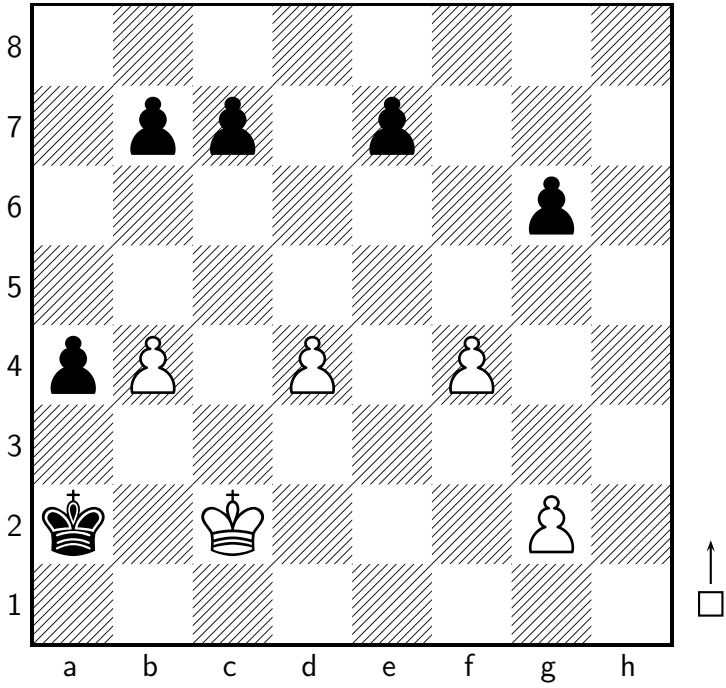
2406



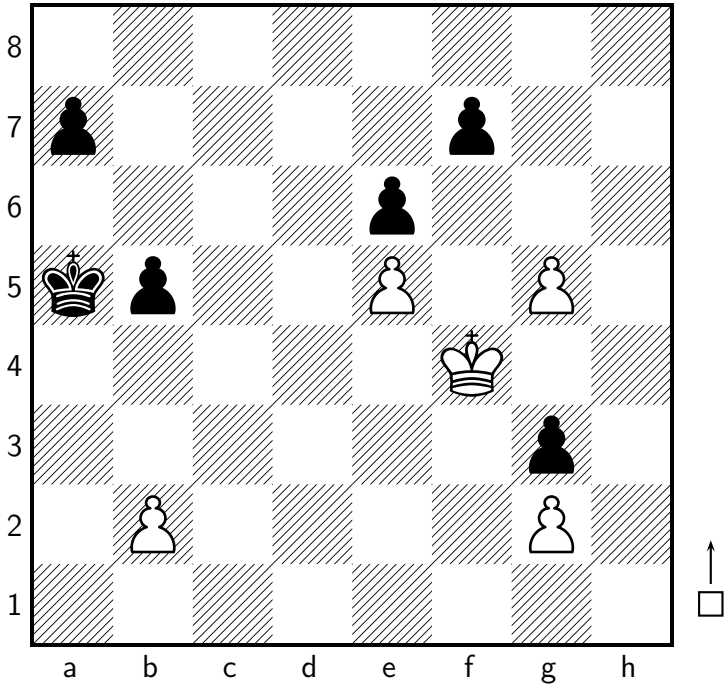
2407



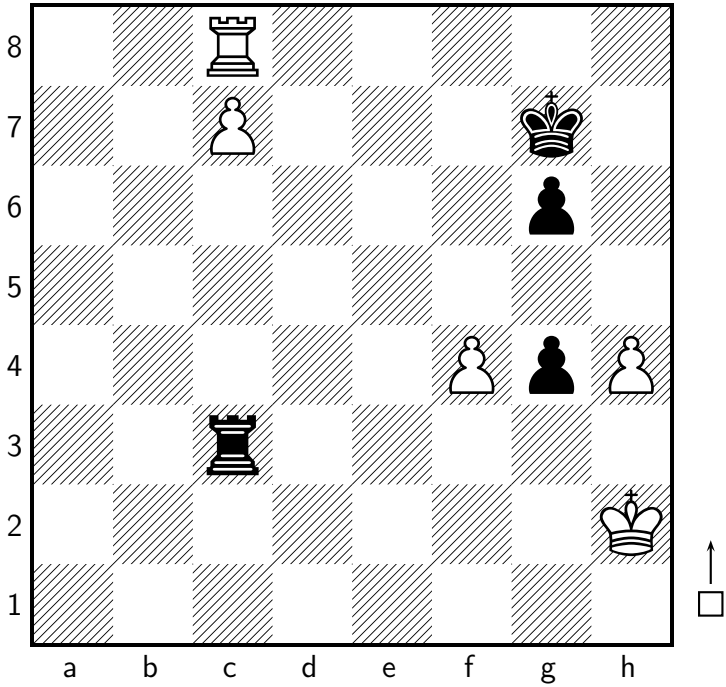
2410



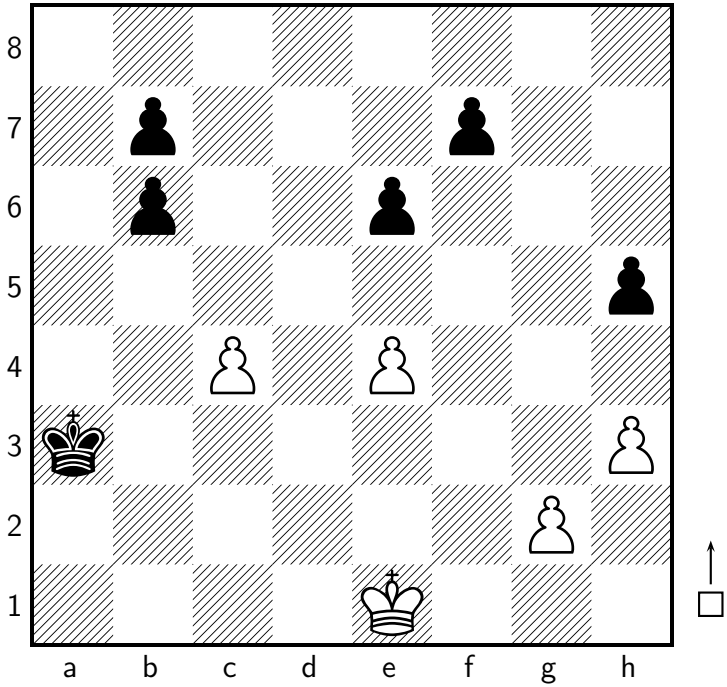
2408



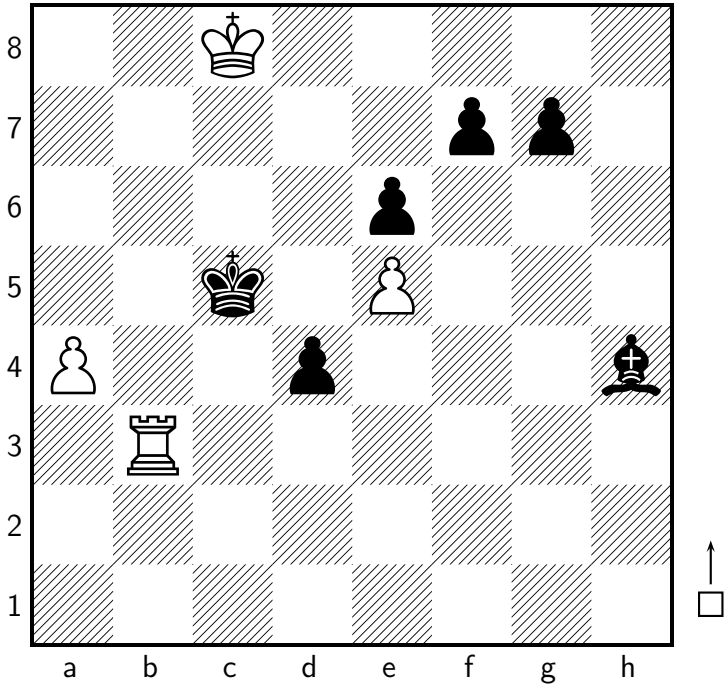
2411



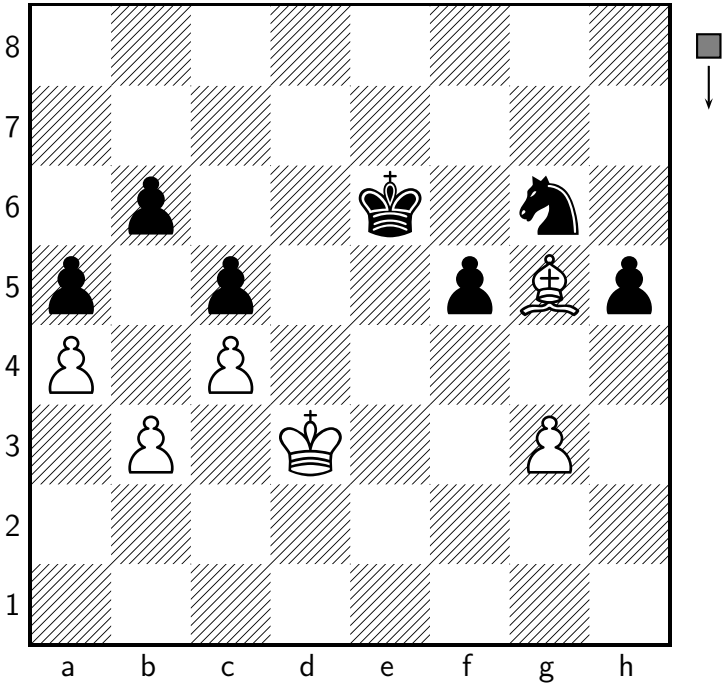
2409



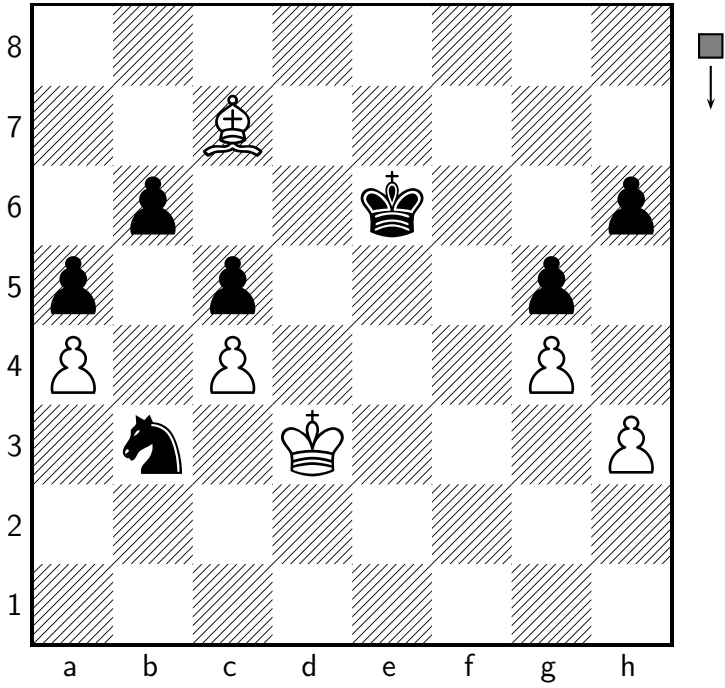
2412



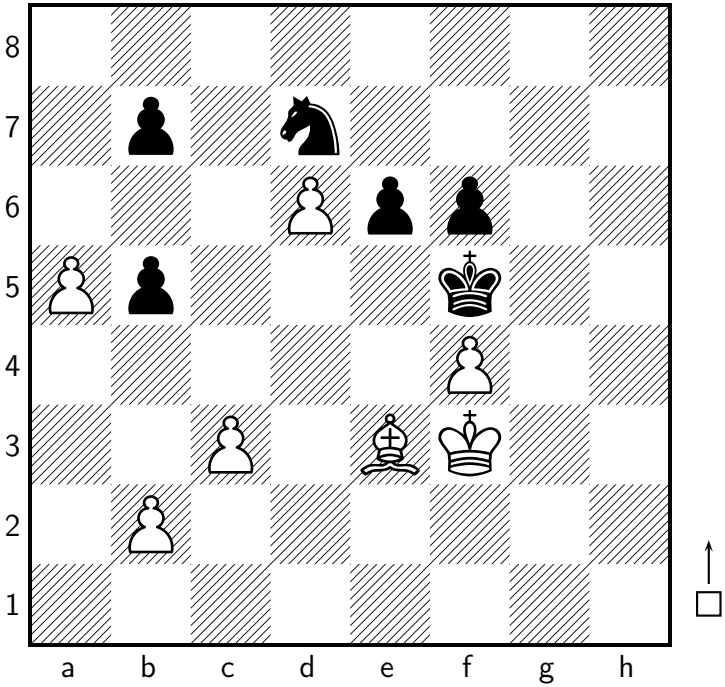
2413



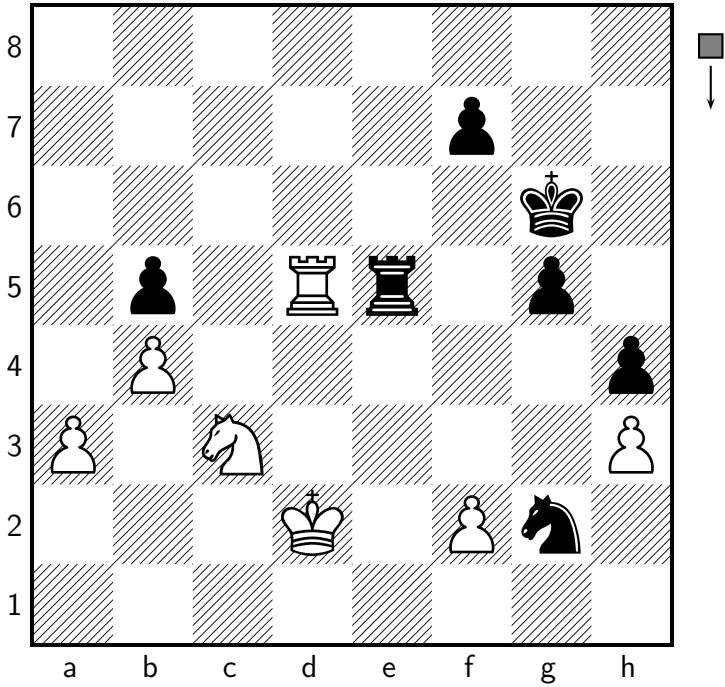
2416



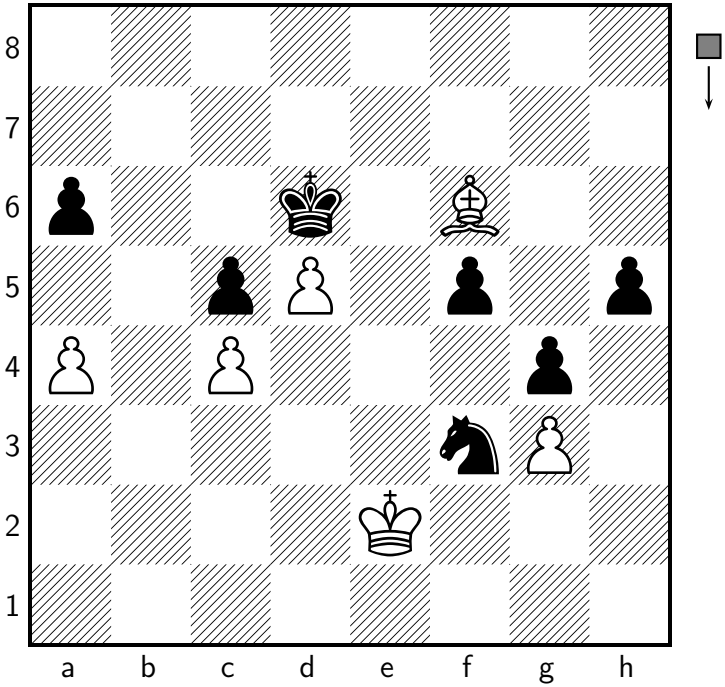
2414



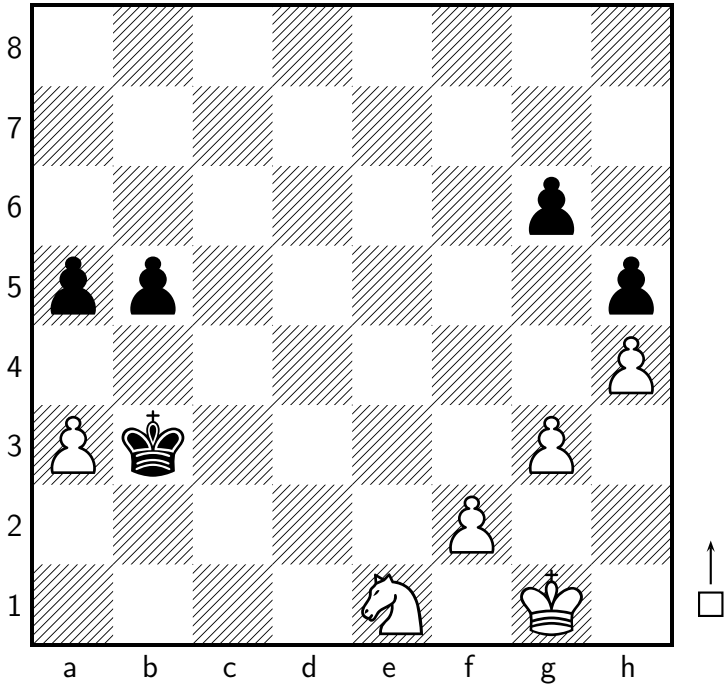
2417



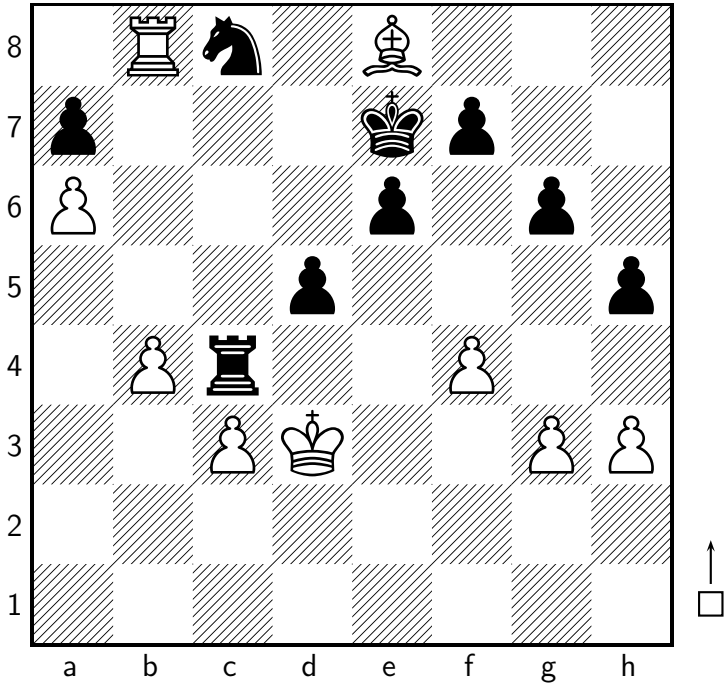
2415



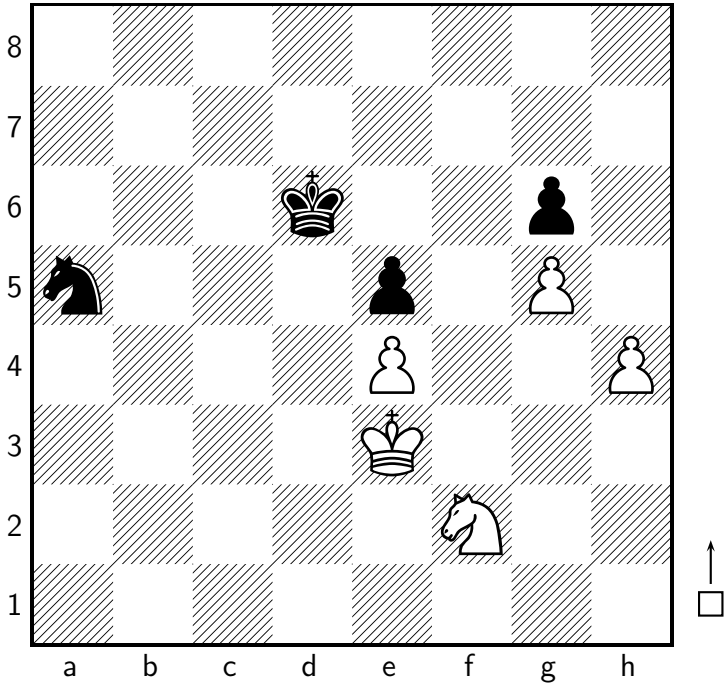
2418



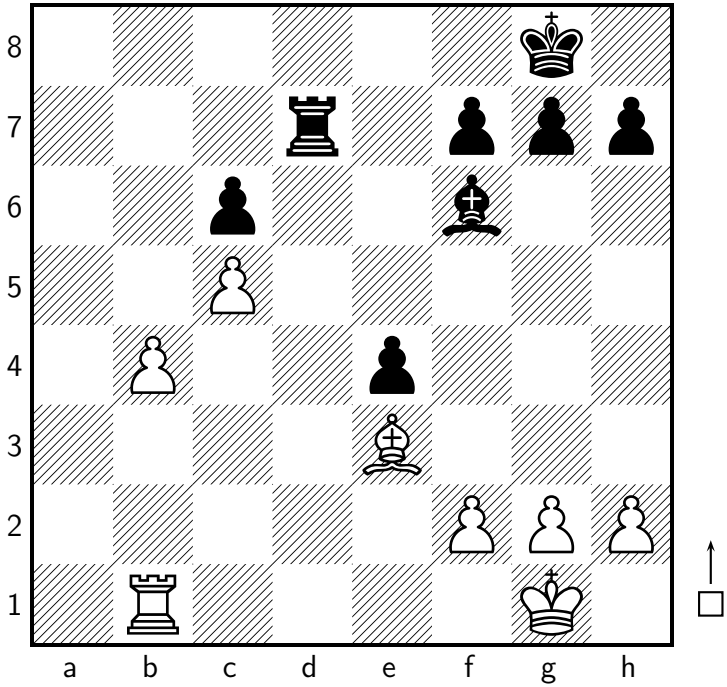
2419



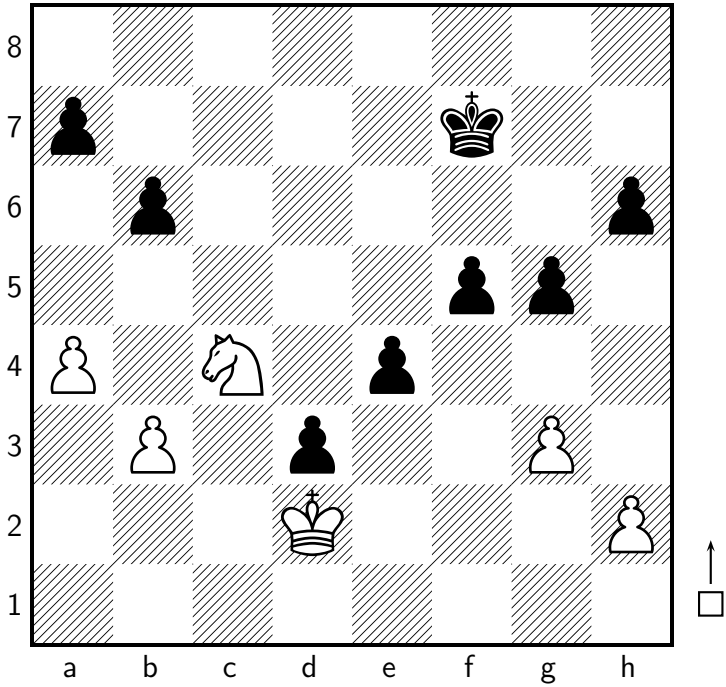
2422



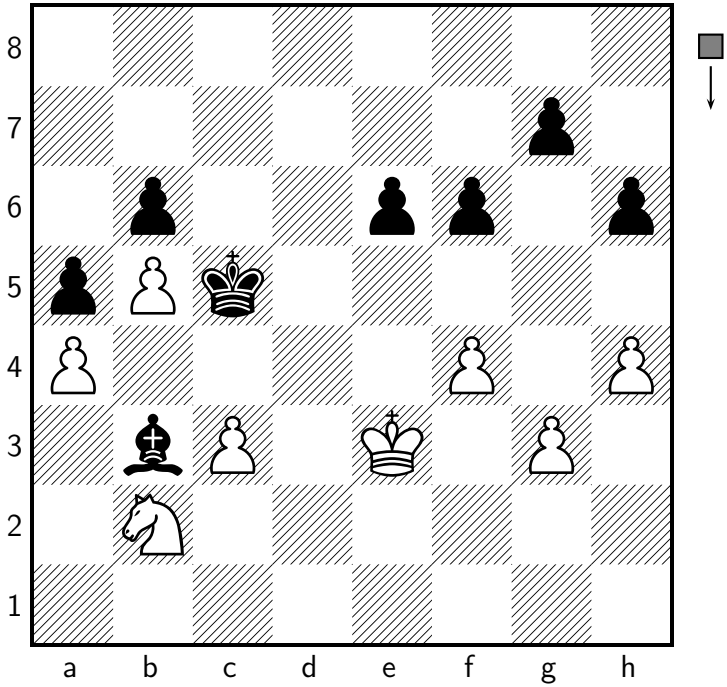
2420



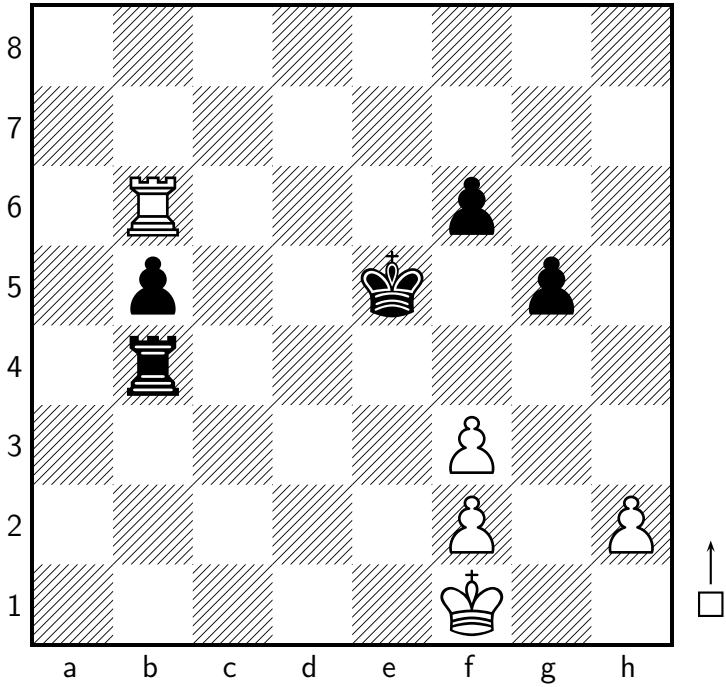
2423



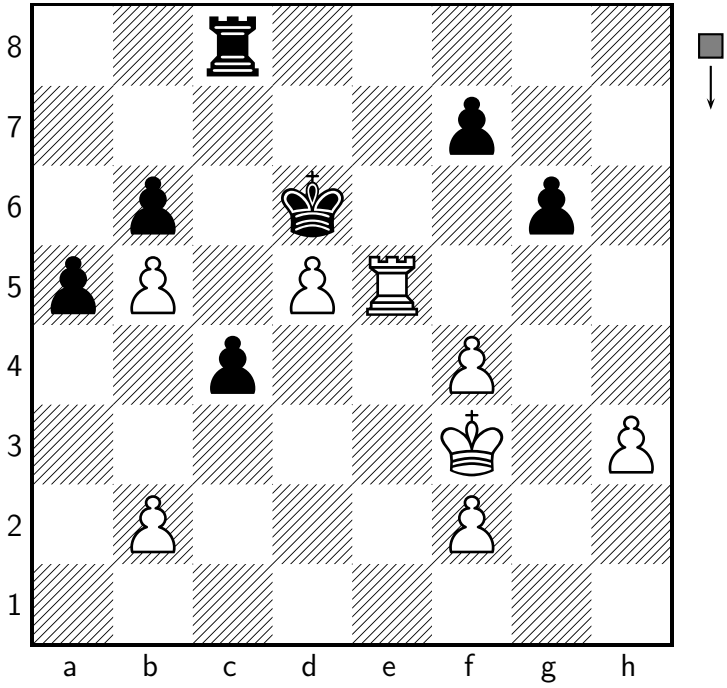
2421



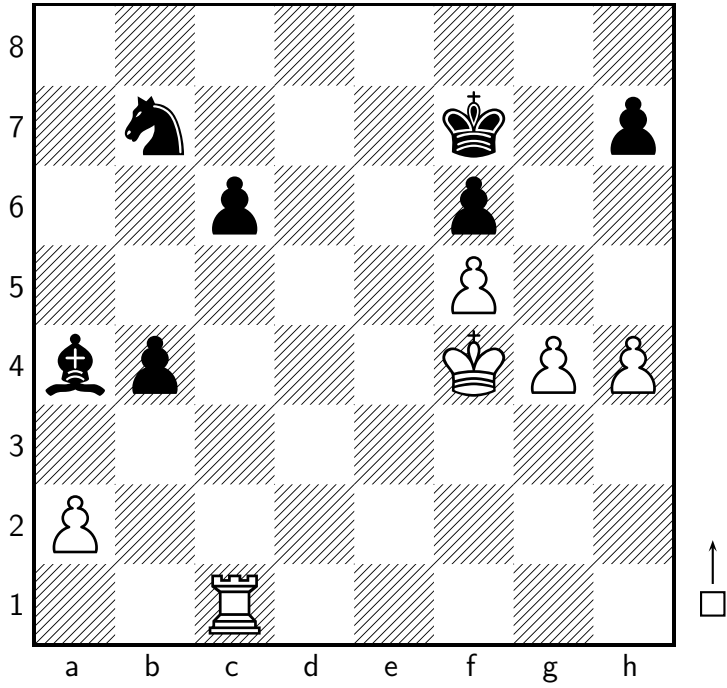
2424



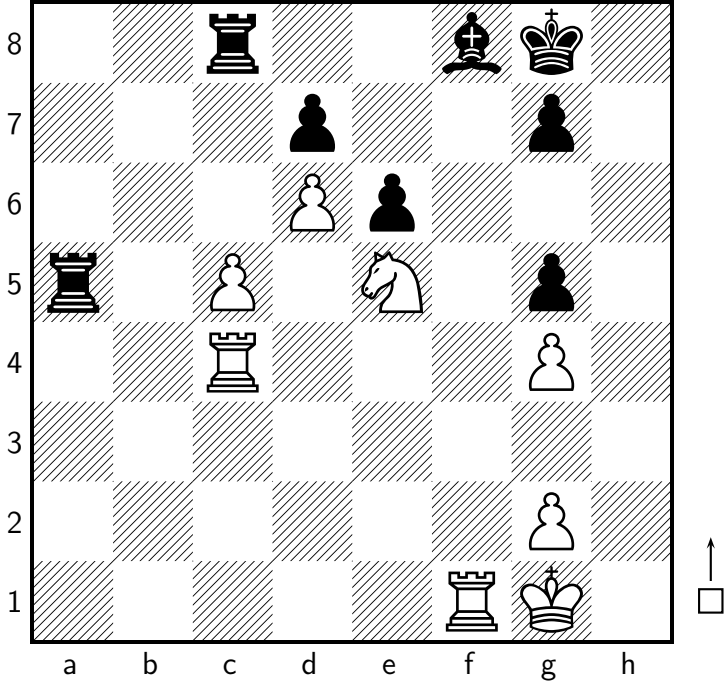
2425



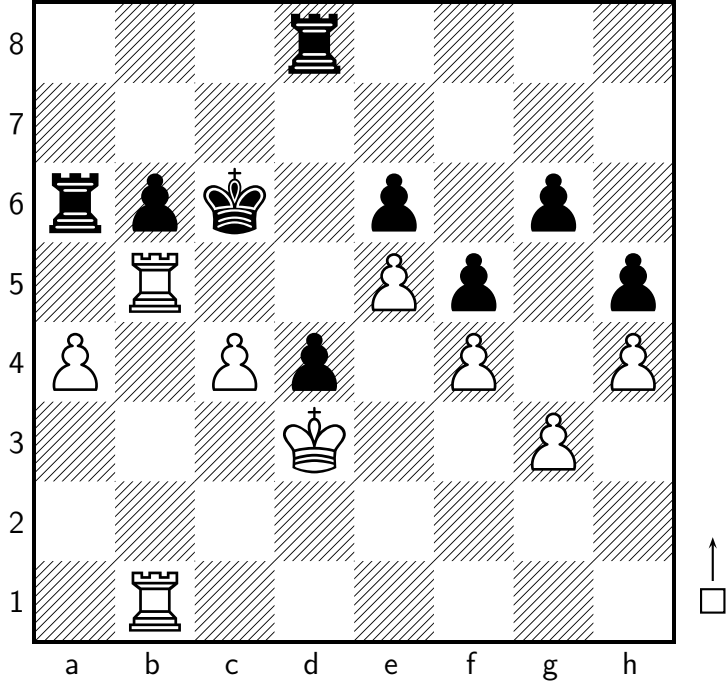
2428



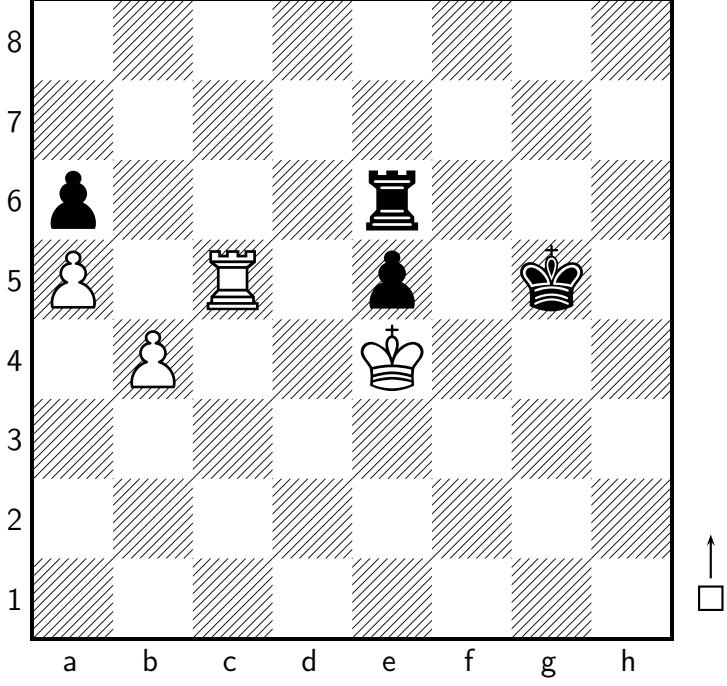
2426



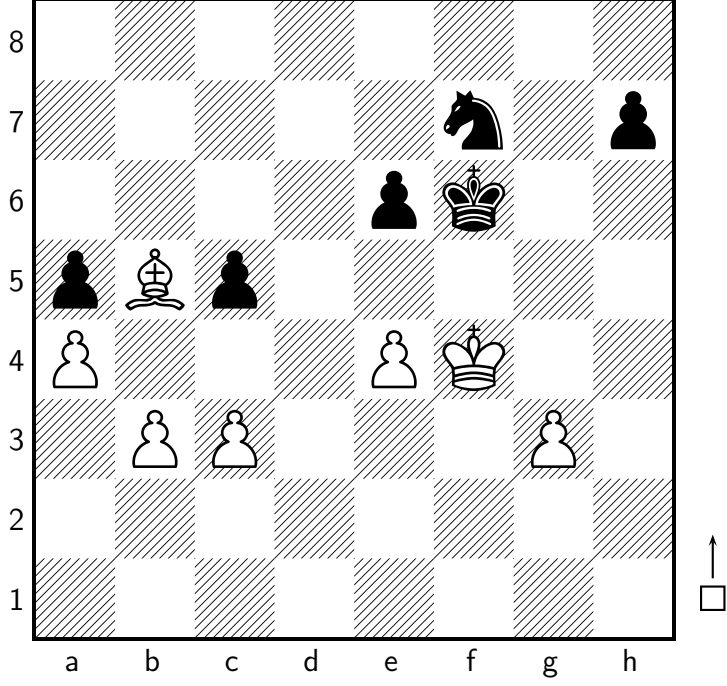
2429



2427

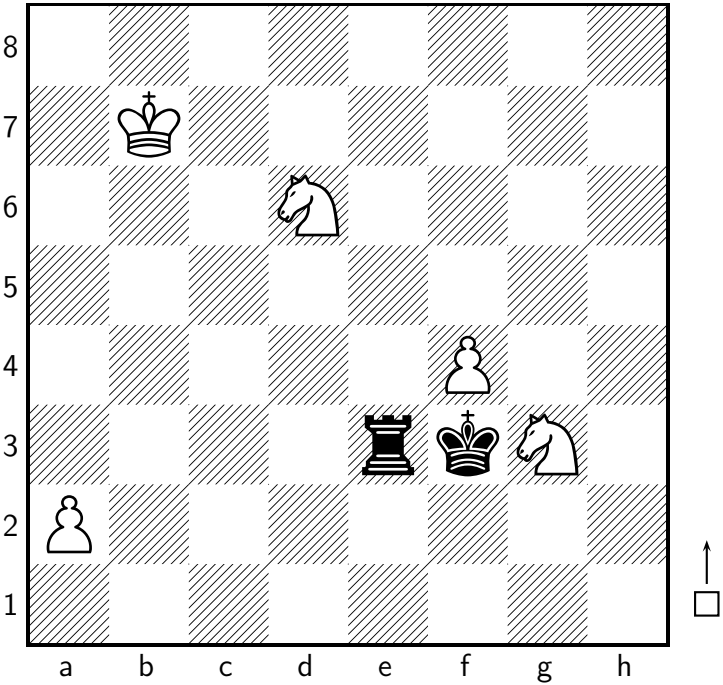


2430

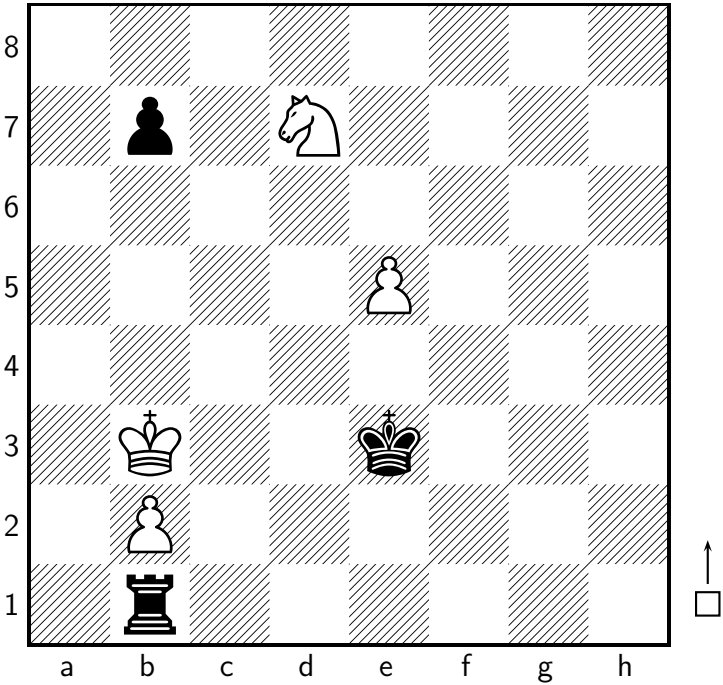




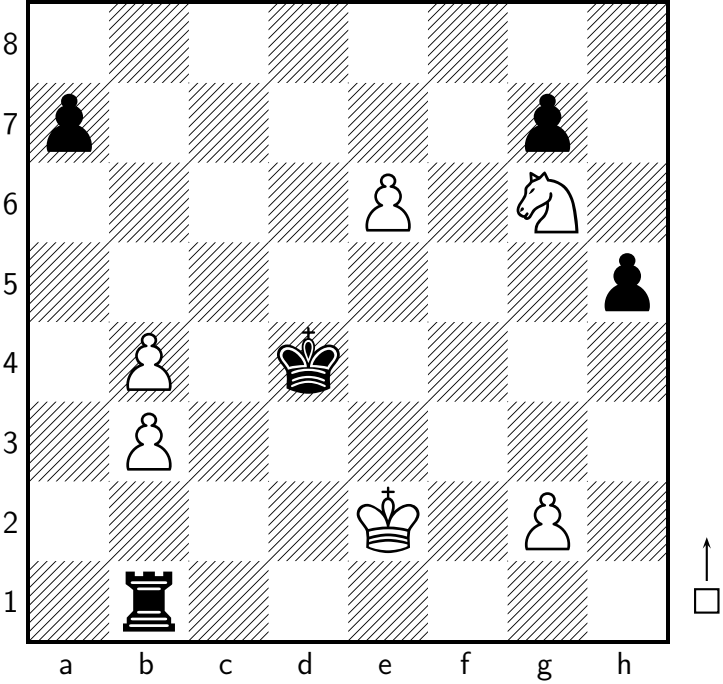
2431



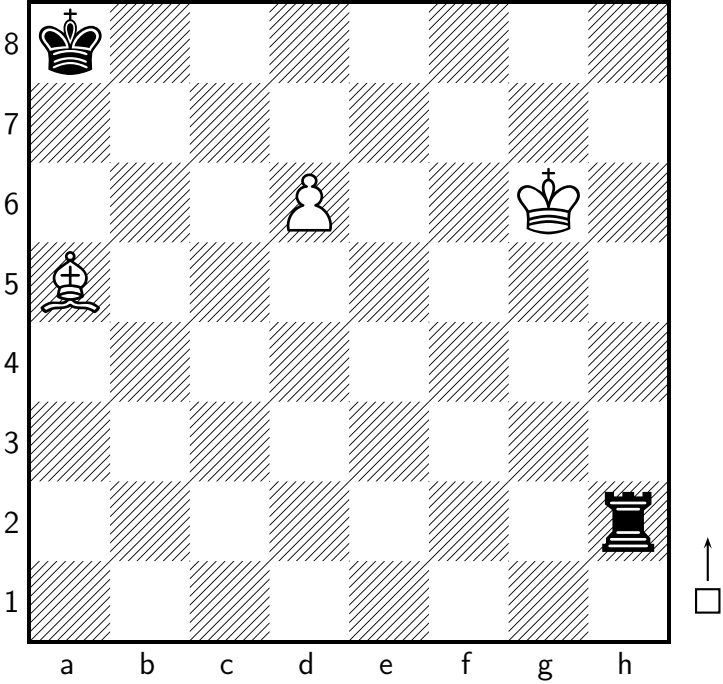
2434



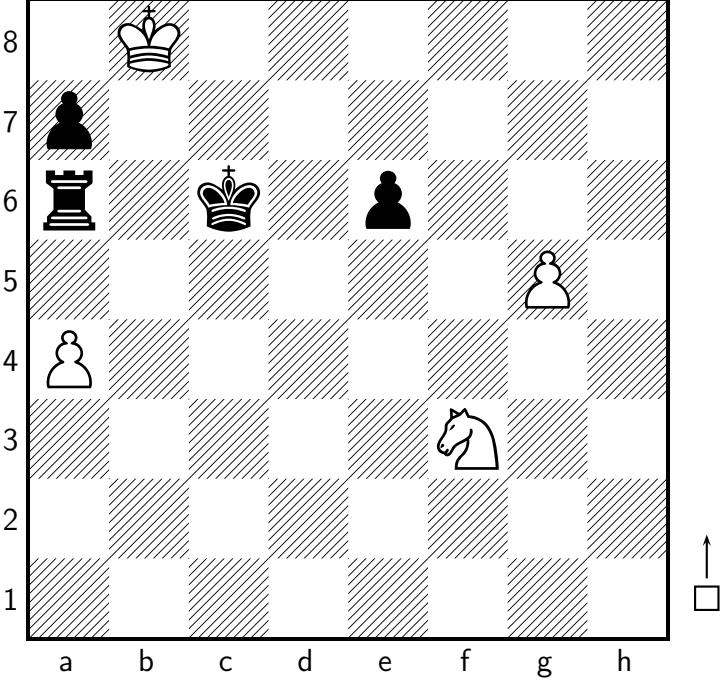
2432



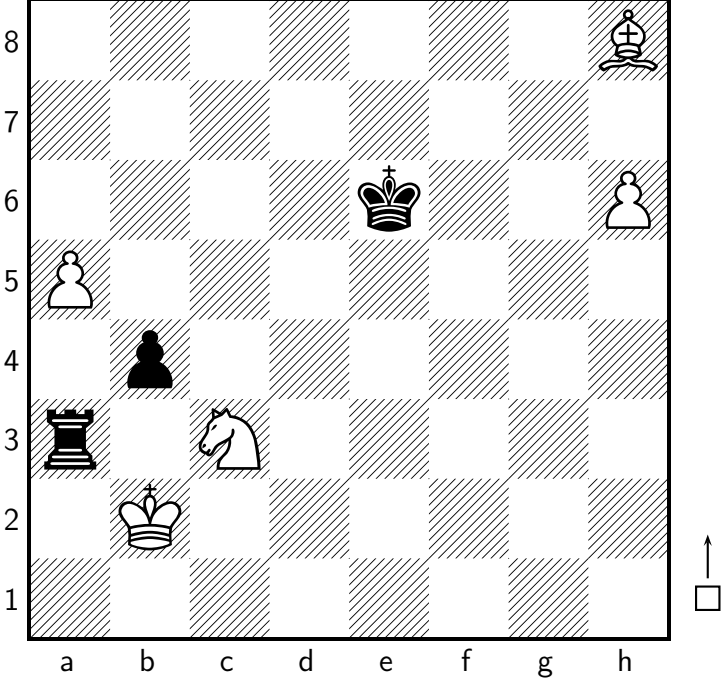
2435



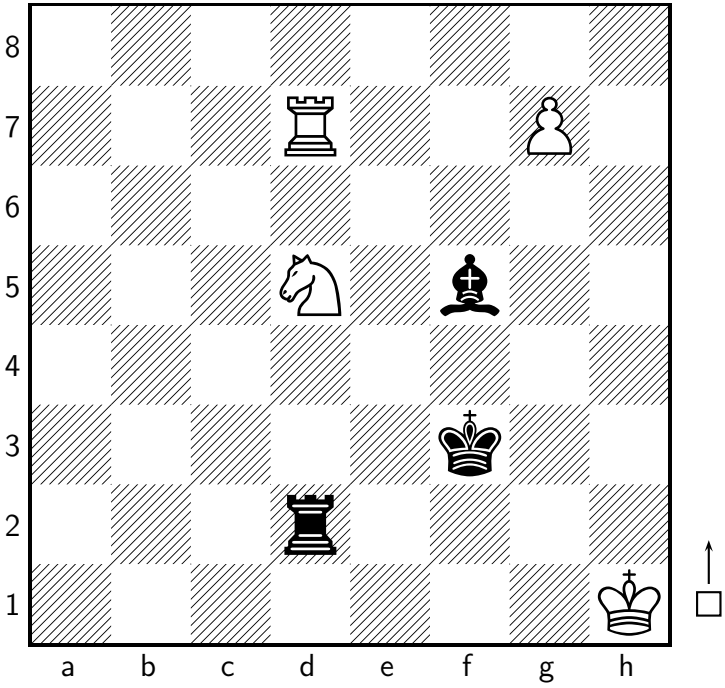
2433



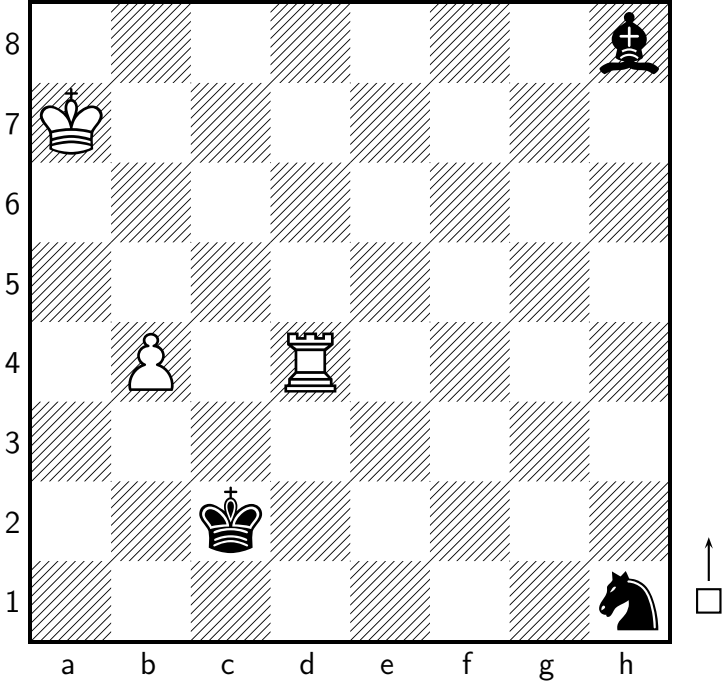
2436



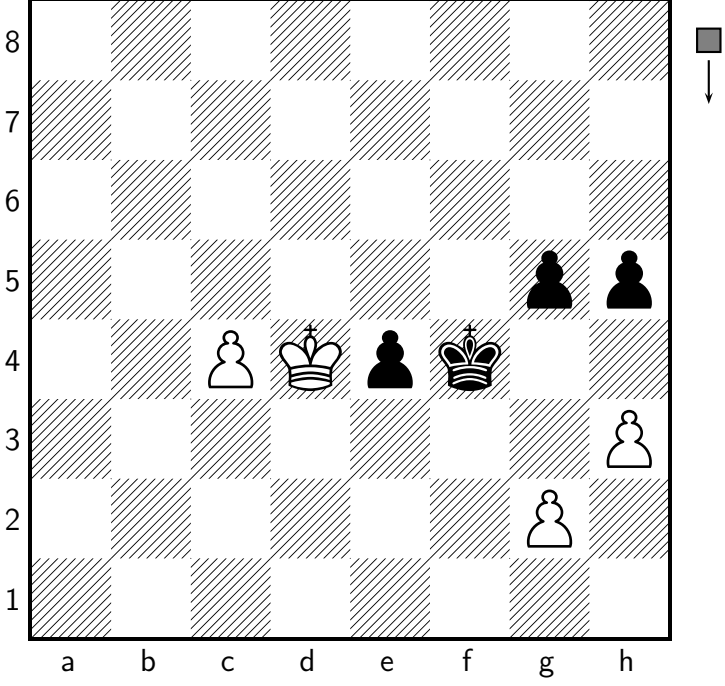
2437



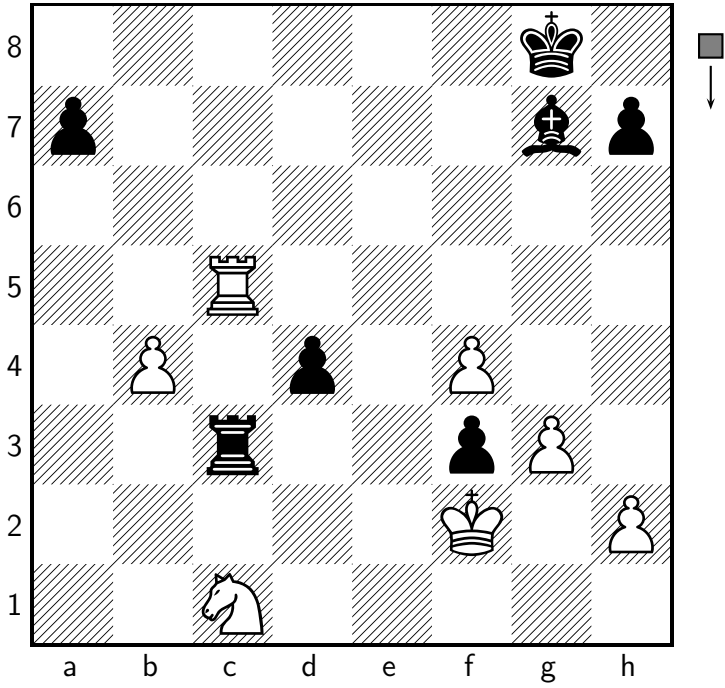
2438



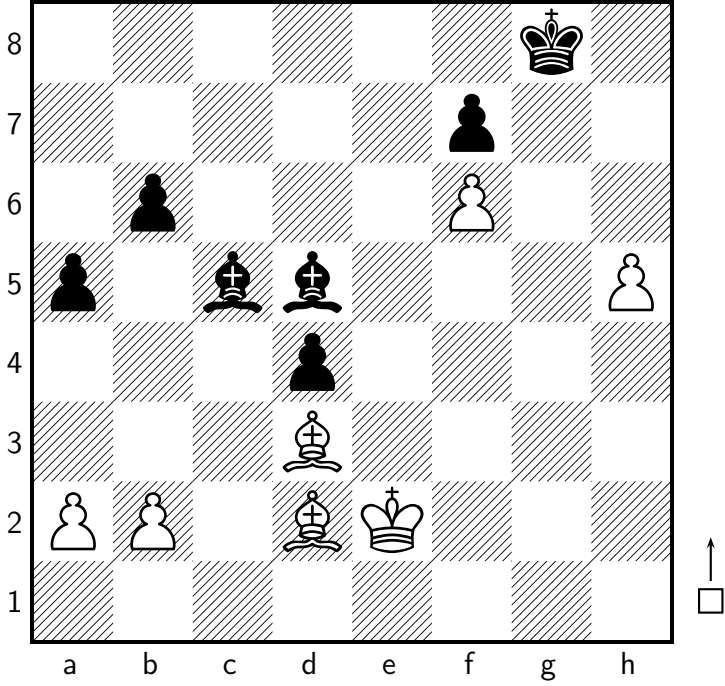
2439



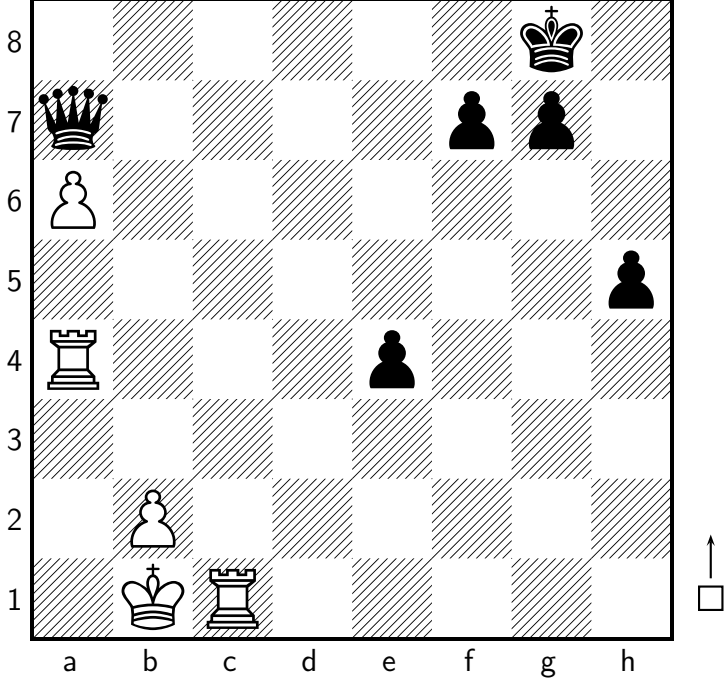
2440



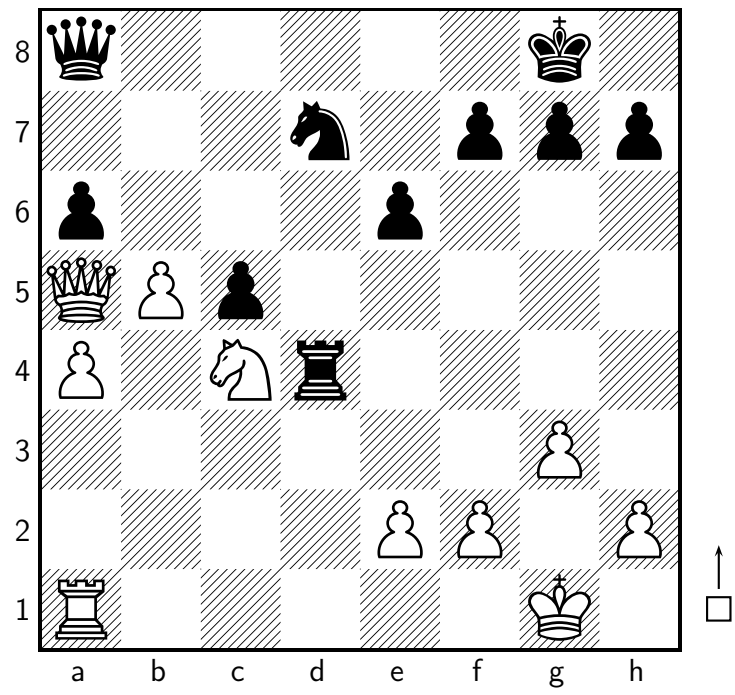
2441



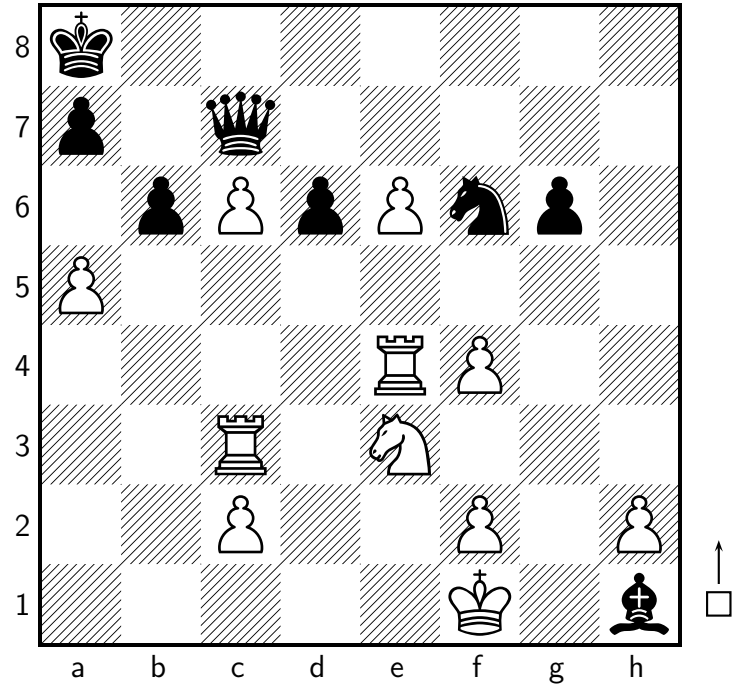
2442



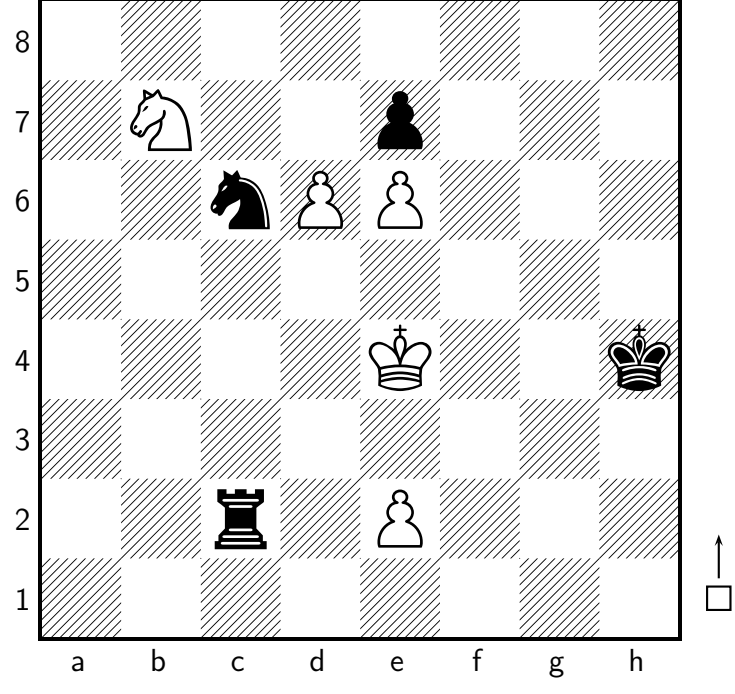
2443



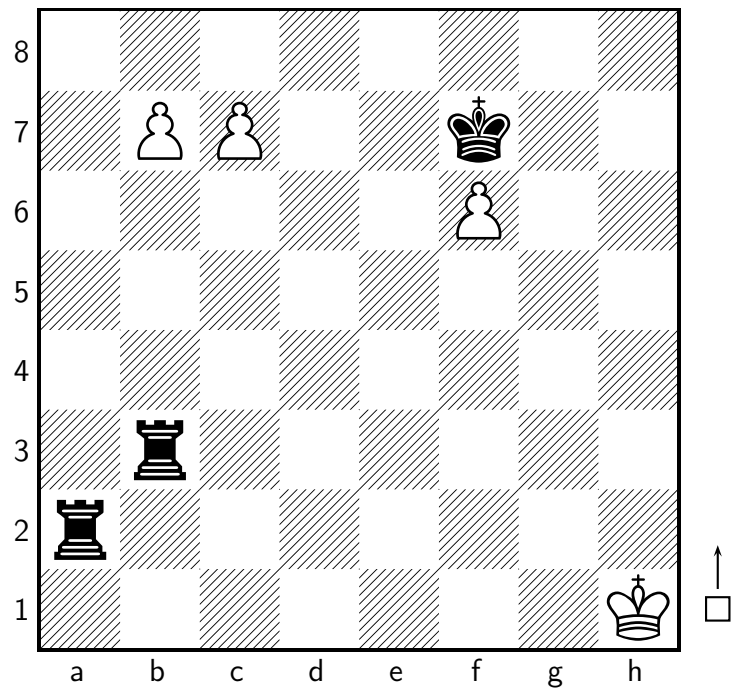
2444



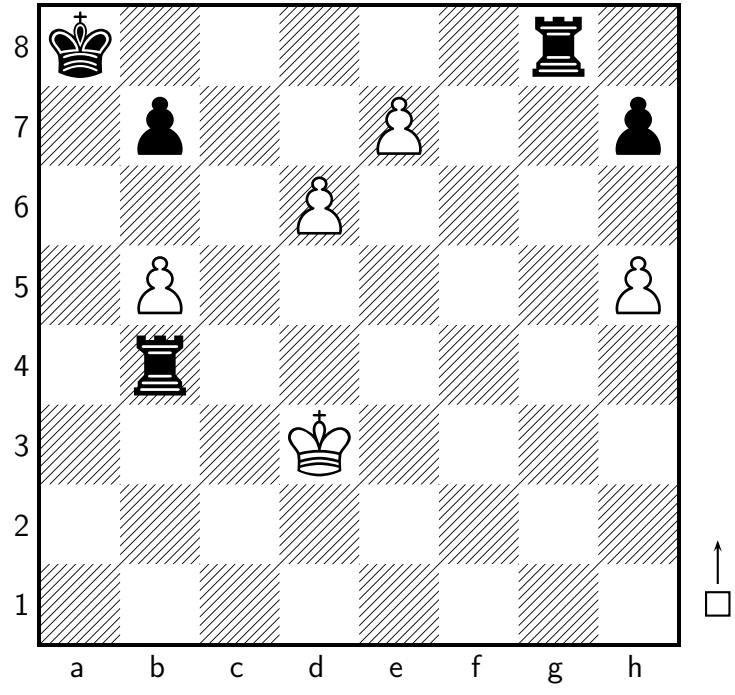
2445



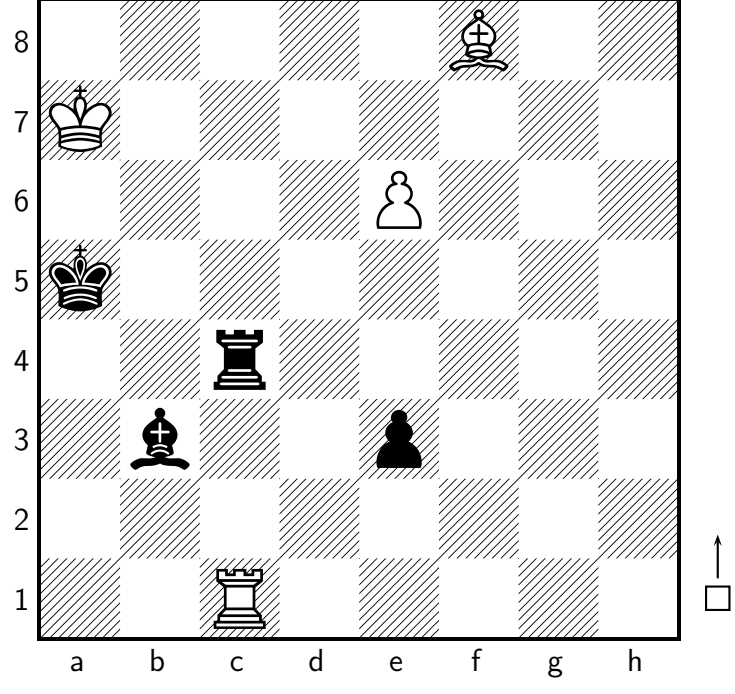
2446



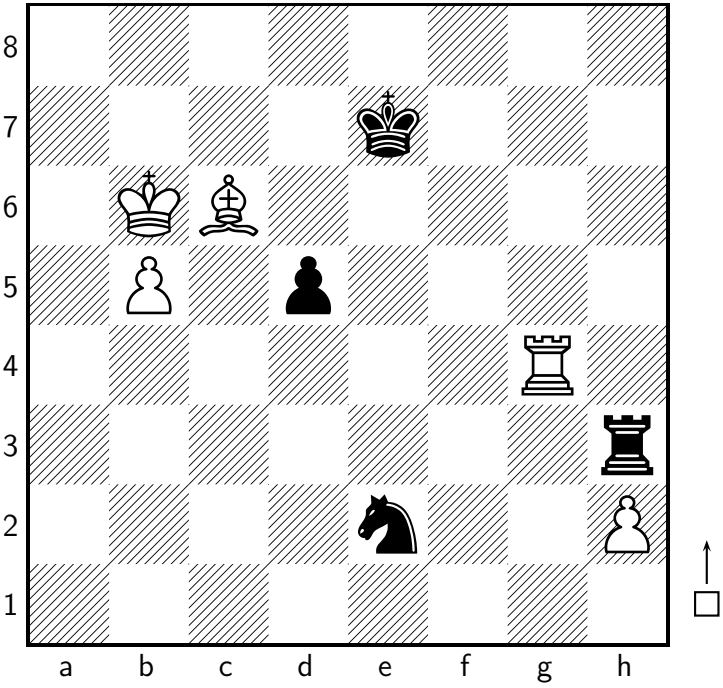
2447



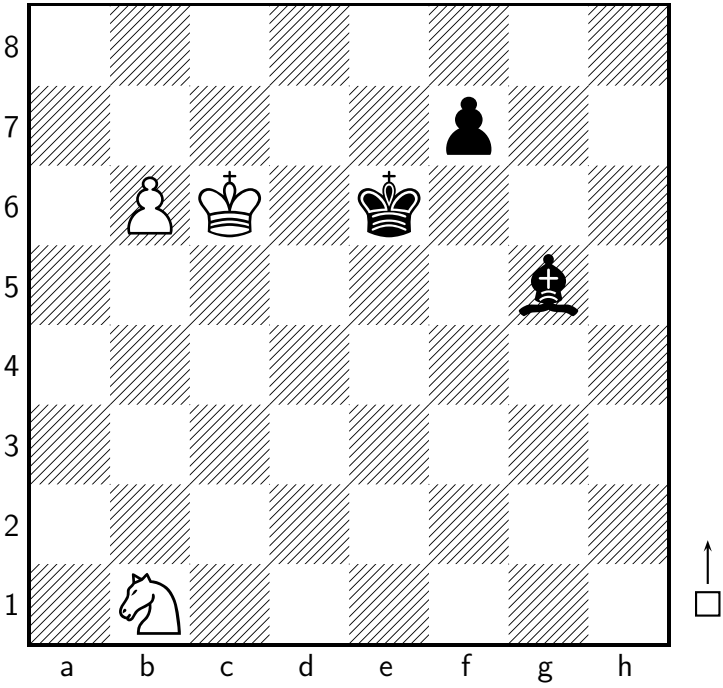
2448



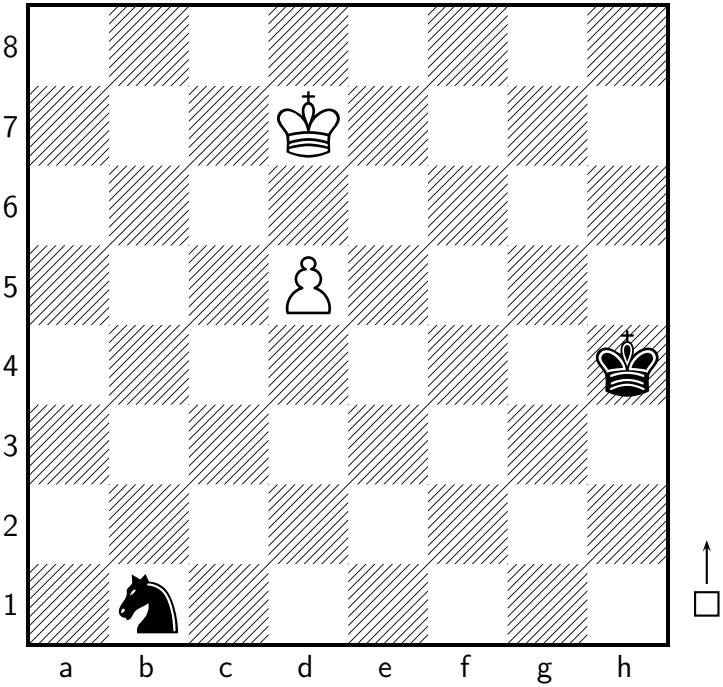
2449



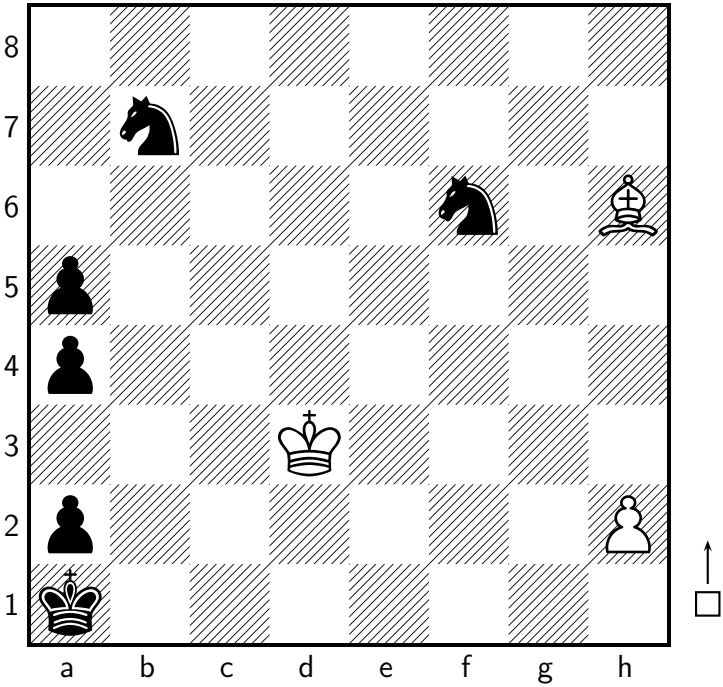
2452



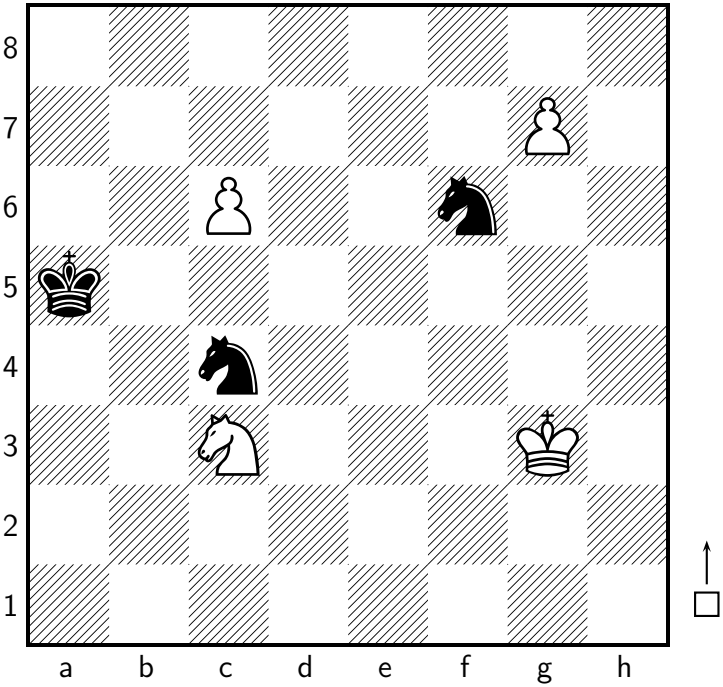
2450



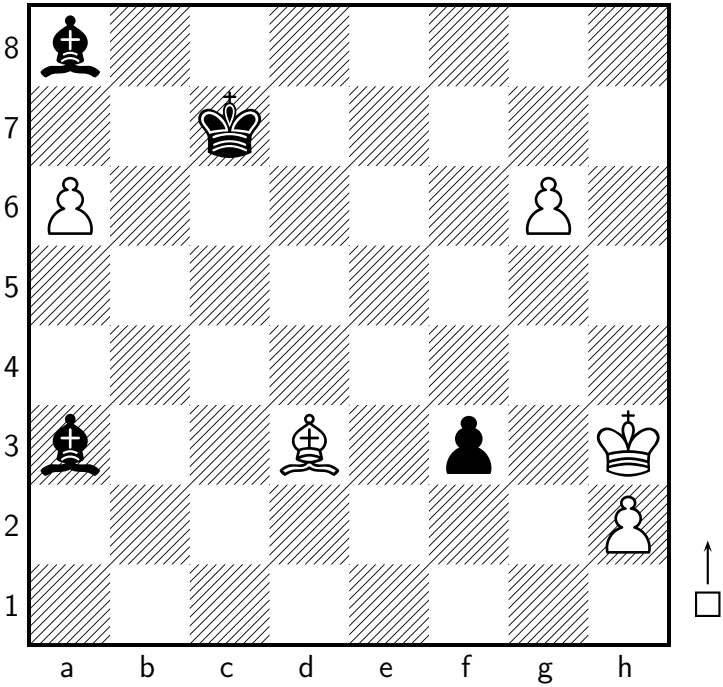
2453



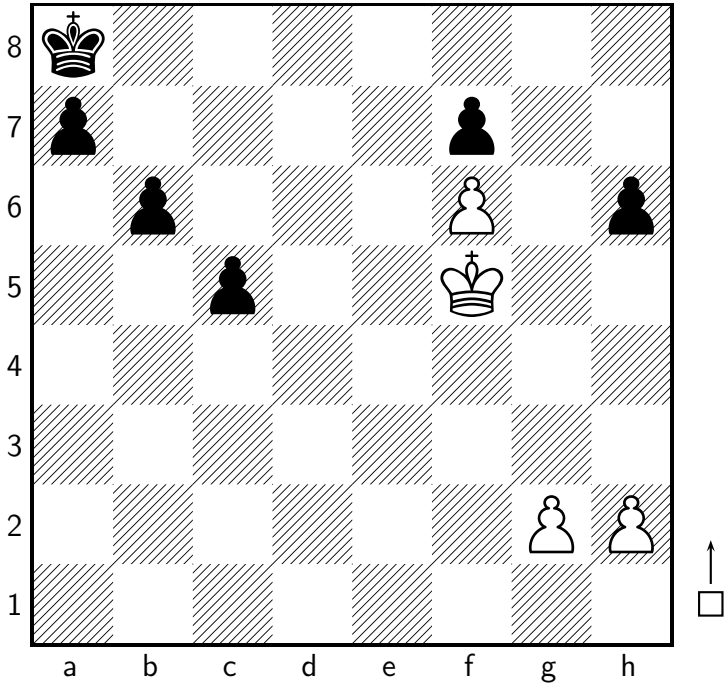
2451



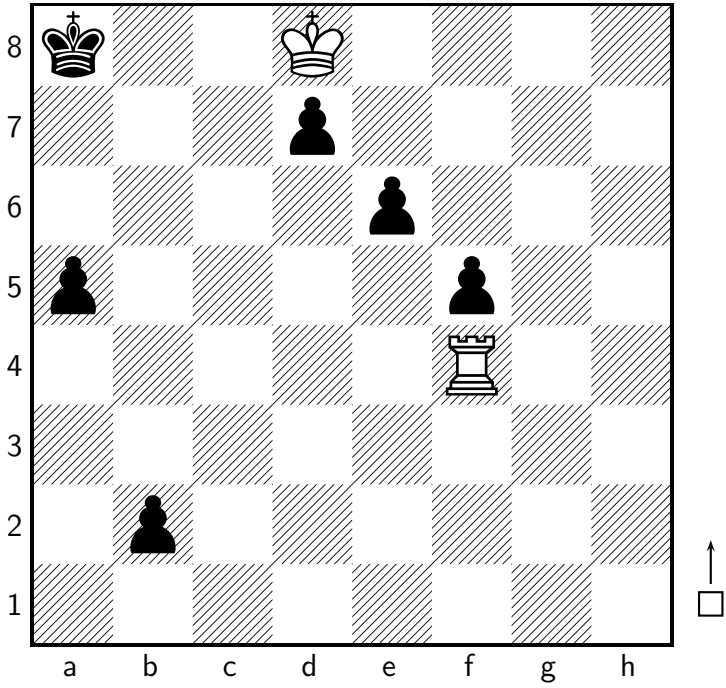
2454



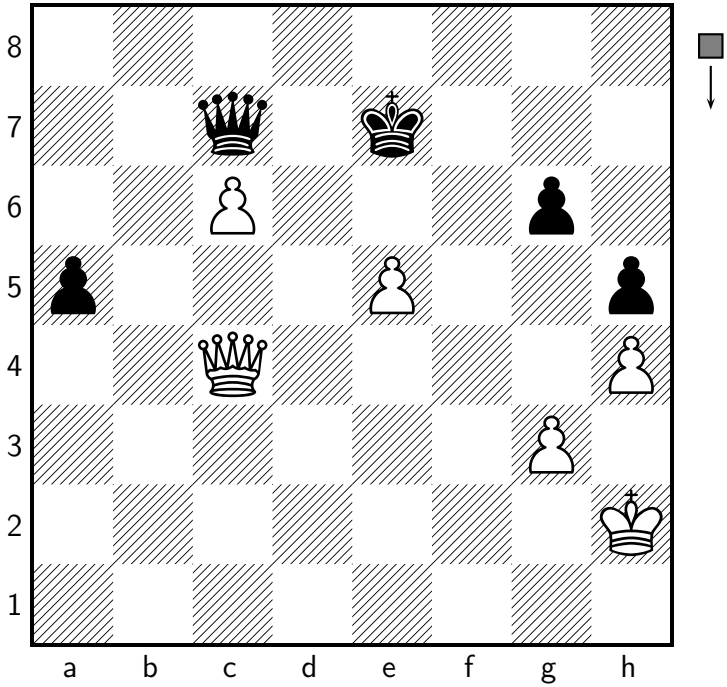
2455



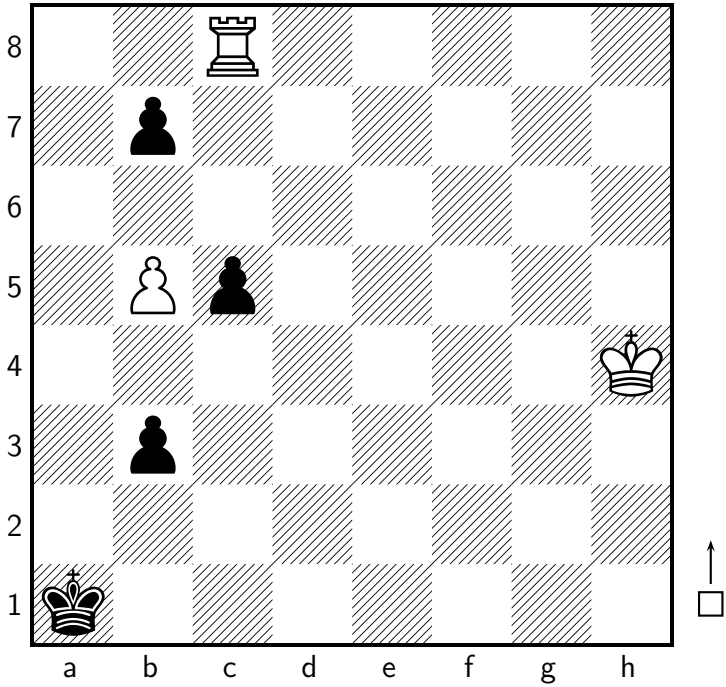
2458



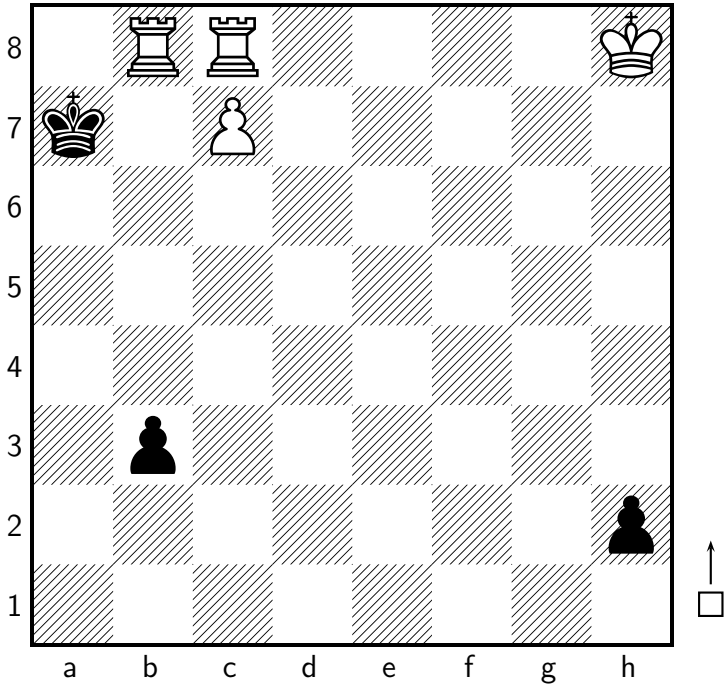
2456



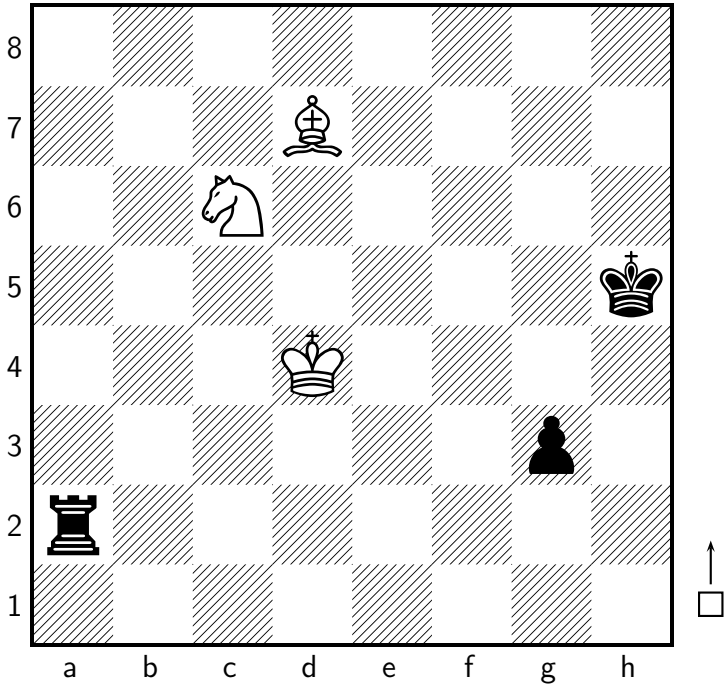
2459



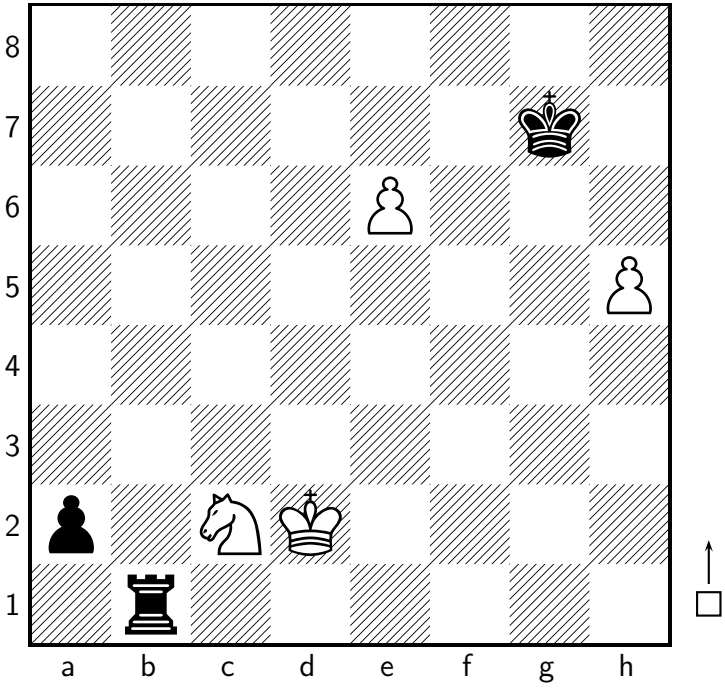
2457



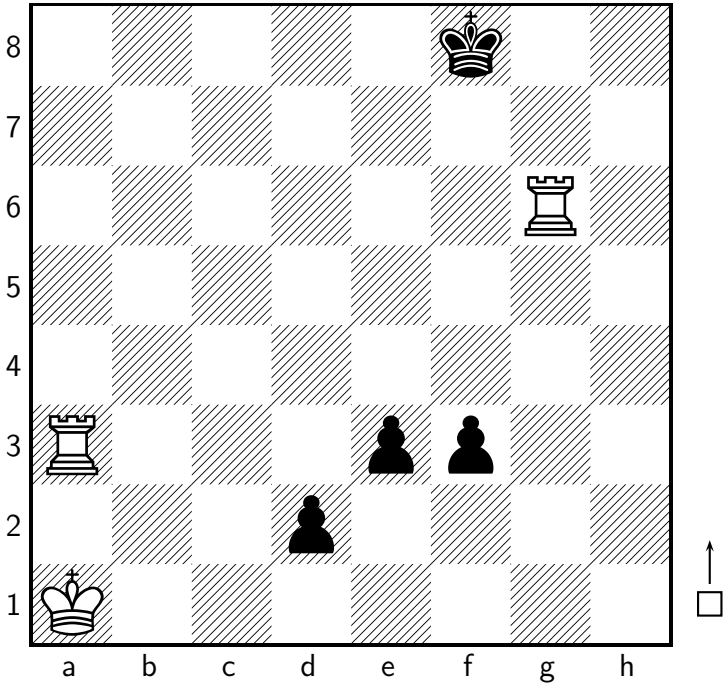
2460



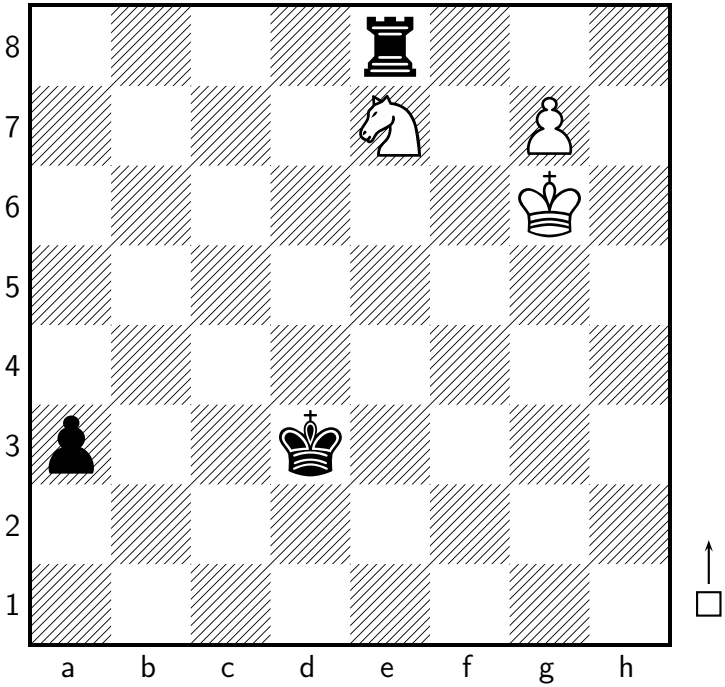
2461



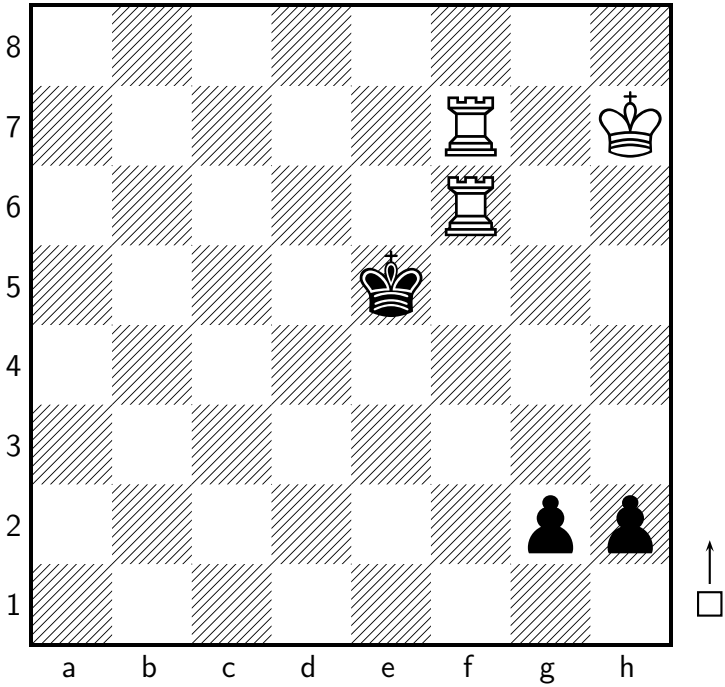
2464



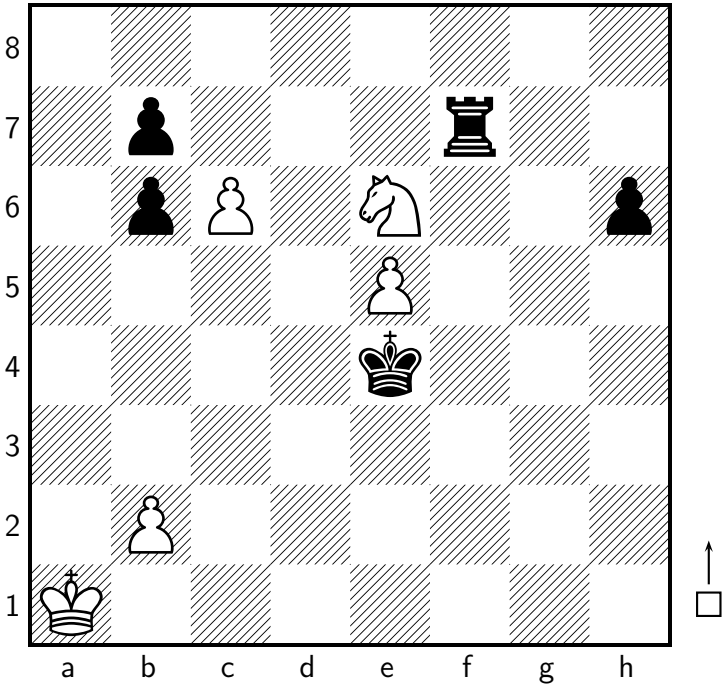
2462



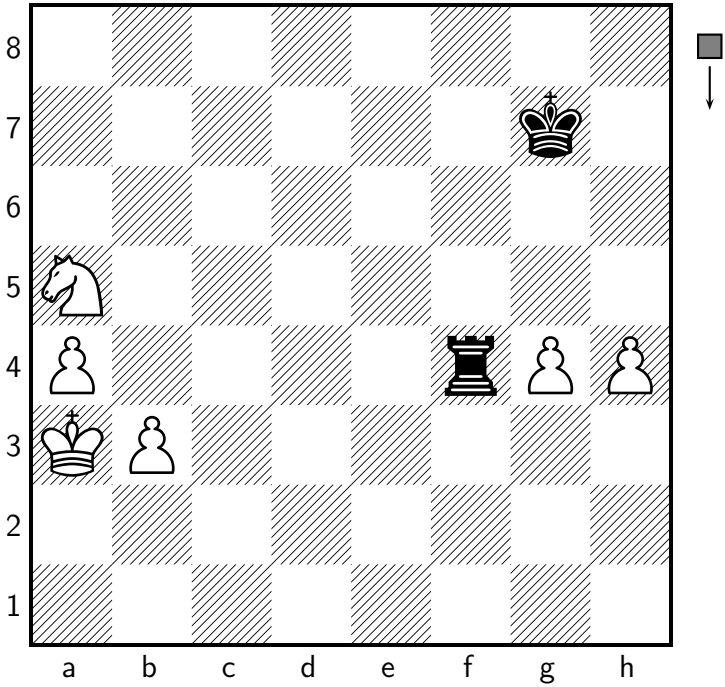
2465



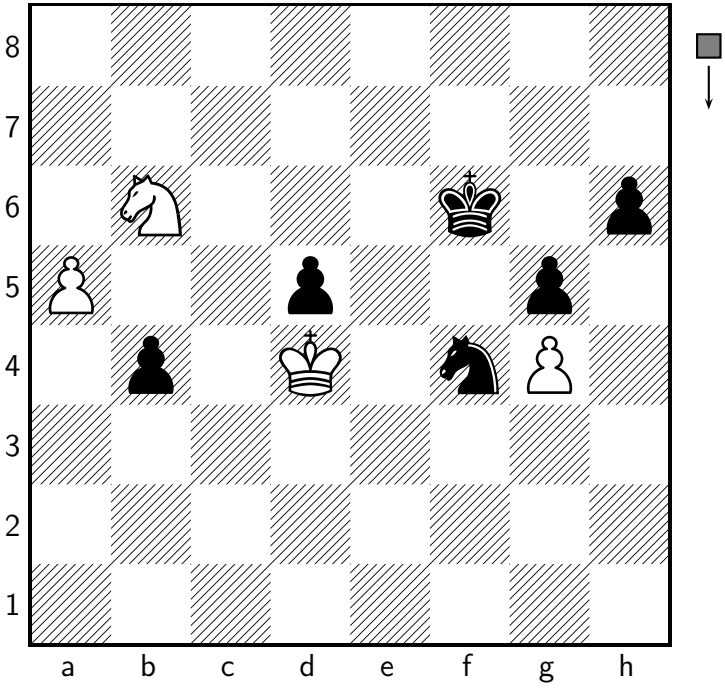
2463



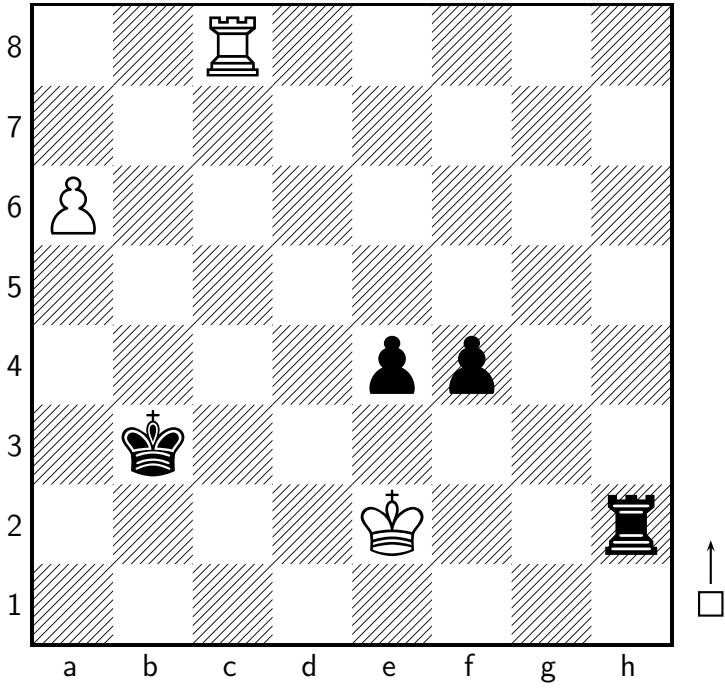
2466



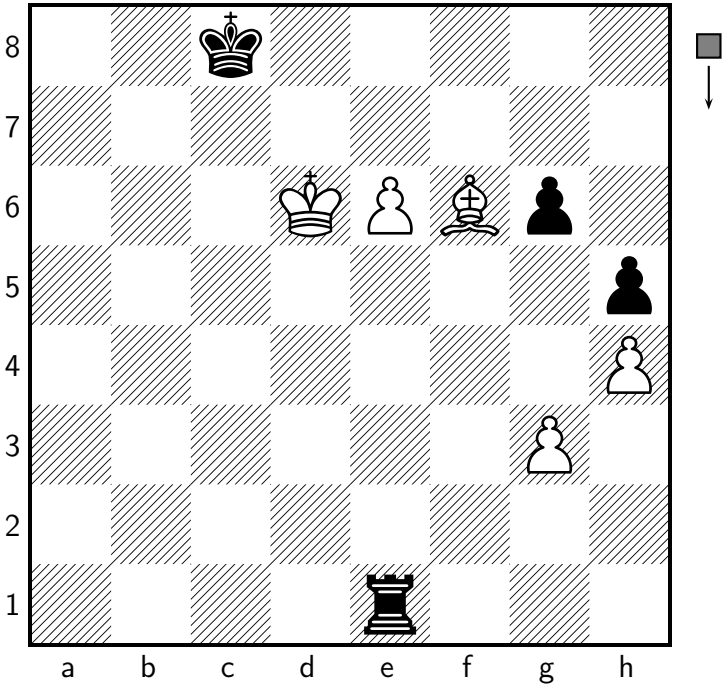
2467



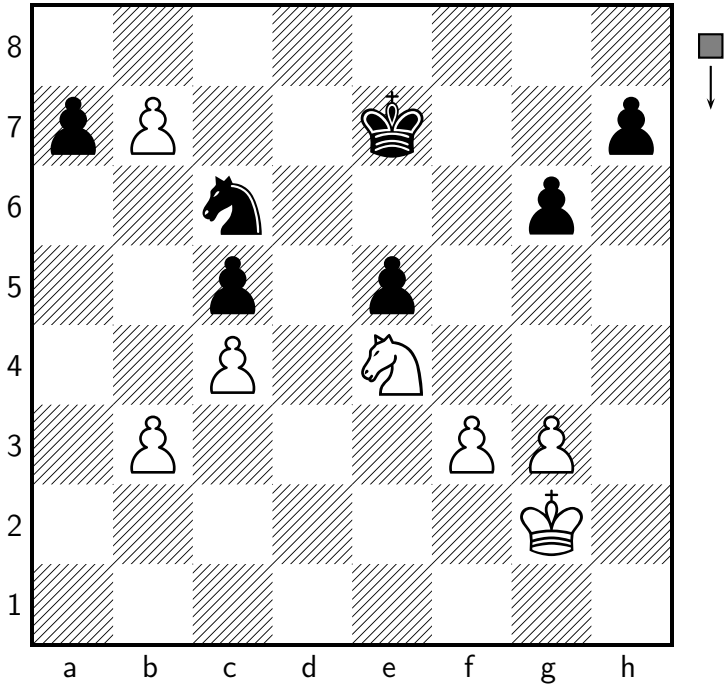
2470



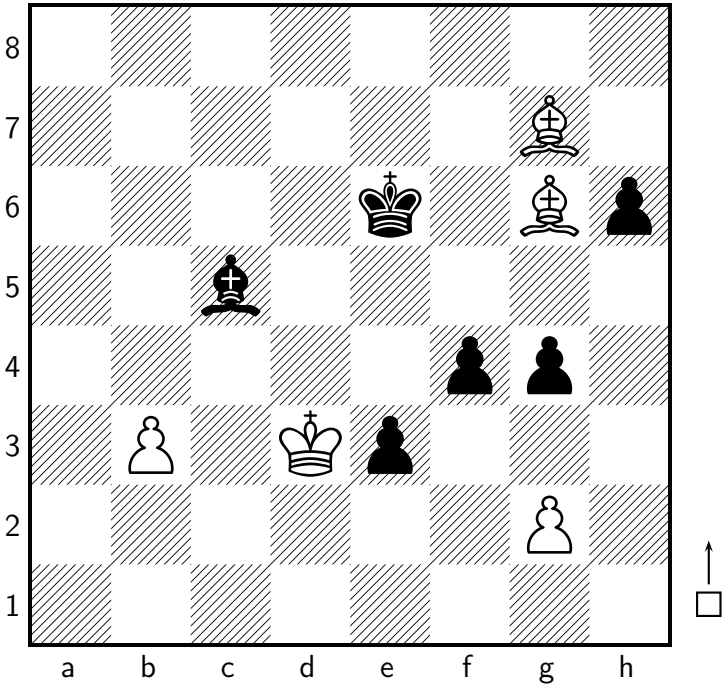
2468



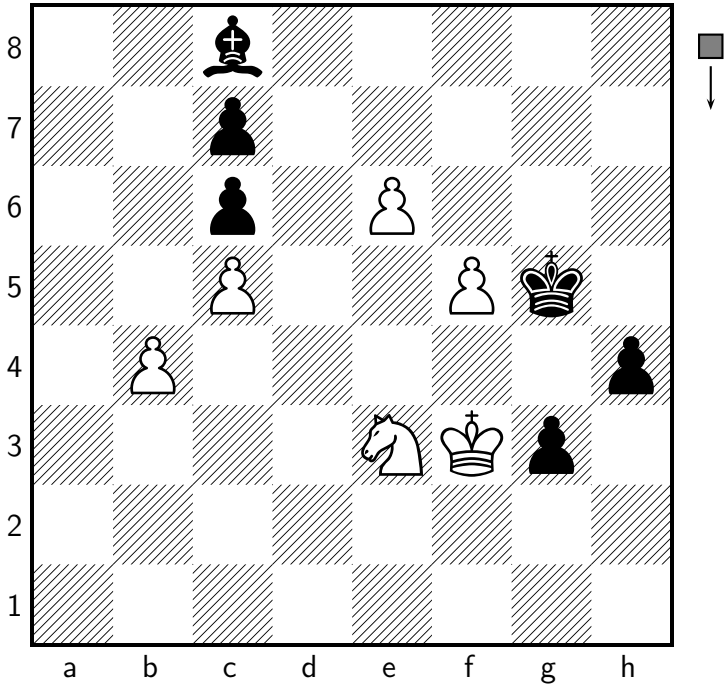
2471



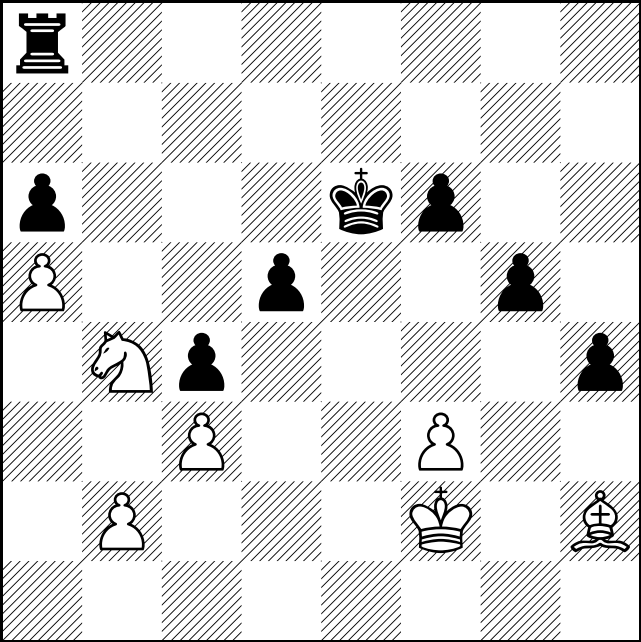
2469



2472

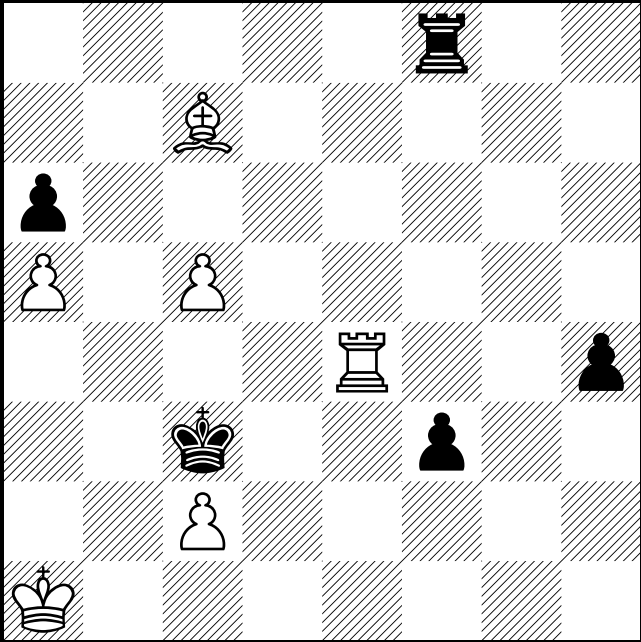


2473



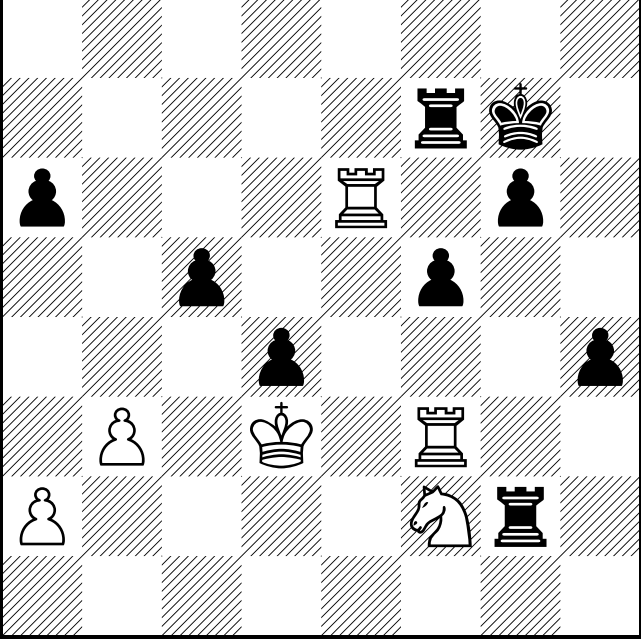
Chessboard diagram 2473. White pieces: King on e2, Queen on f2, Rook on a8, Knight on b4, Pawns on a5, b2, c3, d4, f3, g4, h2. Black pieces: King on e6, Queen on f6, Rook on a1, Knight on b4, Pawns on a6, b5, c4, d5, f5, g5, h4. A white square with an upward arrow is at the bottom right.

2476



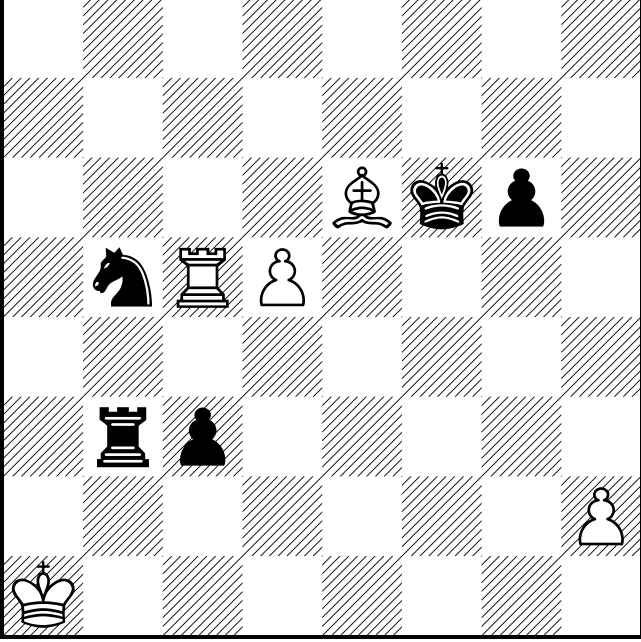
Chessboard diagram 2476. White pieces: King on a1, Queen on c3, Rook on e4, Knight on b7, Pawns on a5, b2, c5, d3, f2, h4. Black pieces: King on c6, Queen on c6, Rook on f8, Knight on b7, Pawns on a6, b6, c4, d4, f3, g4, h4. A white square with an upward arrow is at the bottom right.

2474



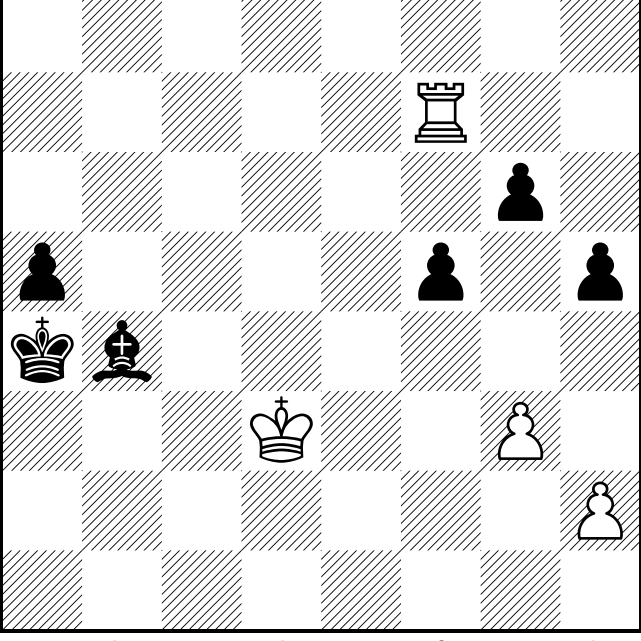
Chessboard diagram 2474. White pieces: King on d3, Queen on d3, Rook on e6, Knight on f2, Pawns on a2, b3, c4, d4, f3, g4, h4. Black pieces: King on g7, Queen on g7, Rook on e6, Knight on f2, Pawns on a6, b5, c5, d5, f5, g5, h5. A white square with an upward arrow is at the bottom right.

2477



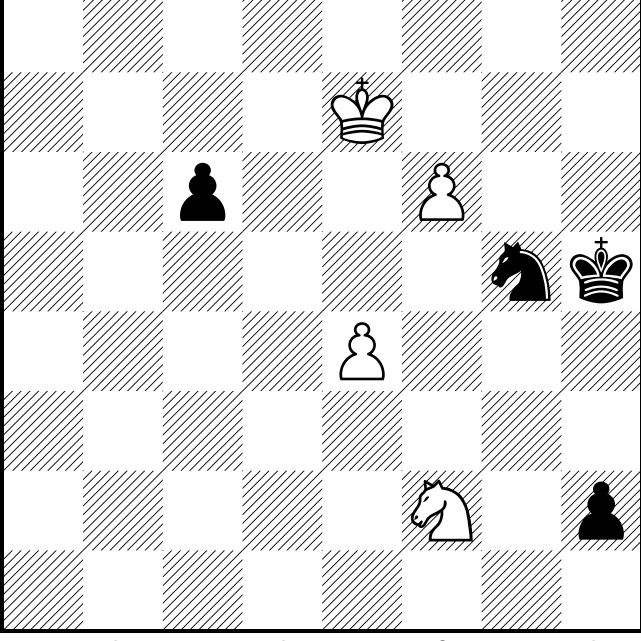
Chessboard diagram 2477. White pieces: King on a1, Queen on f6, Rook on c5, Knight on b5, Pawns on a2, b3, c4, d5, f5, h2. Black pieces: King on f6, Queen on f6, Rook on c5, Knight on b5, Pawns on a6, b6, c6, d6, f6, g6, h6. A white square with an upward arrow is at the bottom right.

2475



Chessboard diagram 2475. White pieces: King on d3, Queen on d3, Rook on f7, Knight on b4, Pawns on a4, b4, c3, d3, f3, g3, h2. Black pieces: King on a4, Queen on b4, Rook on f7, Knight on b4, Pawns on a5, b5, c5, d5, f5, g5, h5. A white square with an upward arrow is at the bottom right.

2478



Chessboard diagram 2478. White pieces: King on h5, Queen on e7, Rook on f6, Knight on f2, Pawns on a4, b4, c4, d4, f4, g4, h2. Black pieces: King on h5, Queen on e7, Rook on f6, Knight on f2, Pawns on a6, b6, c6, d6, f6, g6, h6. A grey square with a downward arrow is at the bottom right.



2479

8

7

6

5

4

3

2

1

a

b

c

d

e

f

g

h

2482

8

7

6

5

4

3

2

1

a

b

c

d

e

f

g

h

2480

8

7

6

5

4

3

2

1

a

b

c

d

e

f

g

h

2483

8

7

6

5

4

3

2

1

a

b

c

d

e

f

g

h

2481

8

7

6

5

4

3

2

1

a

b

c

d

e

f

g

h

2484

8

7

6

5

4

3

2

1

a

b

c

d

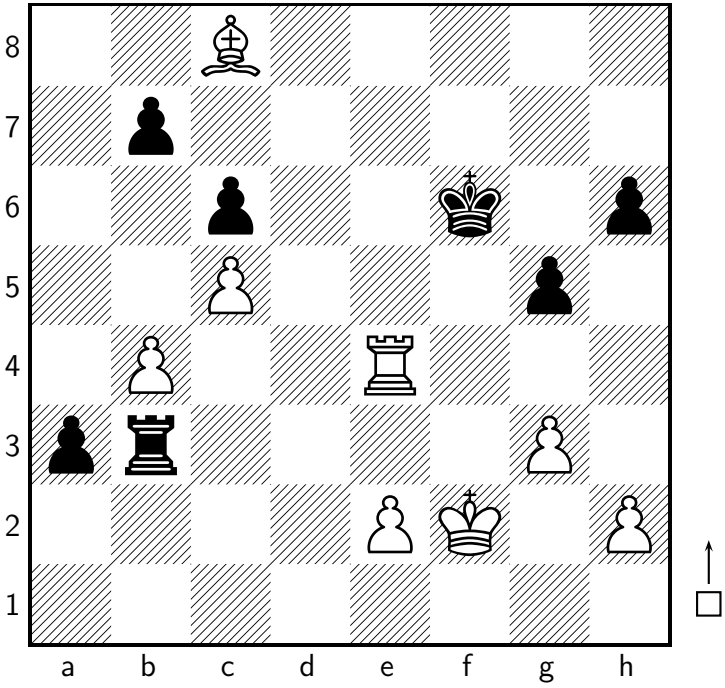
e

f

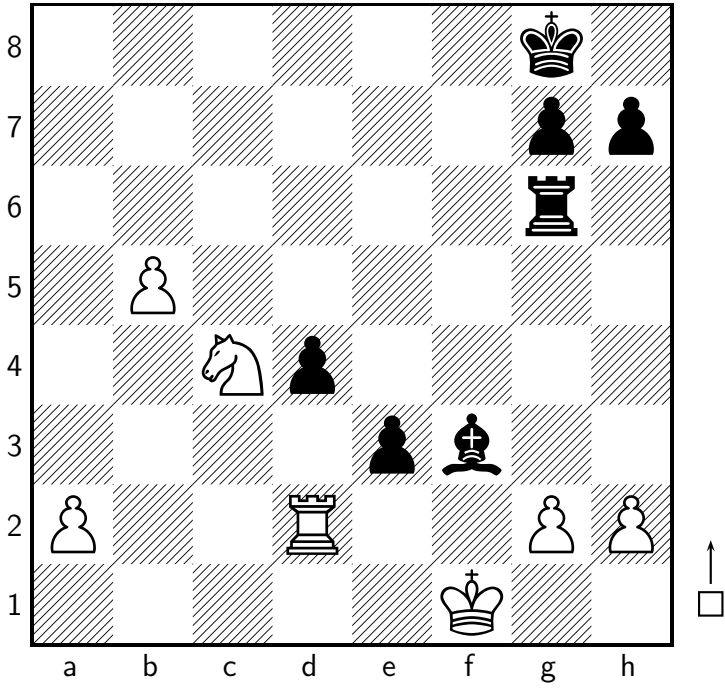
g

h

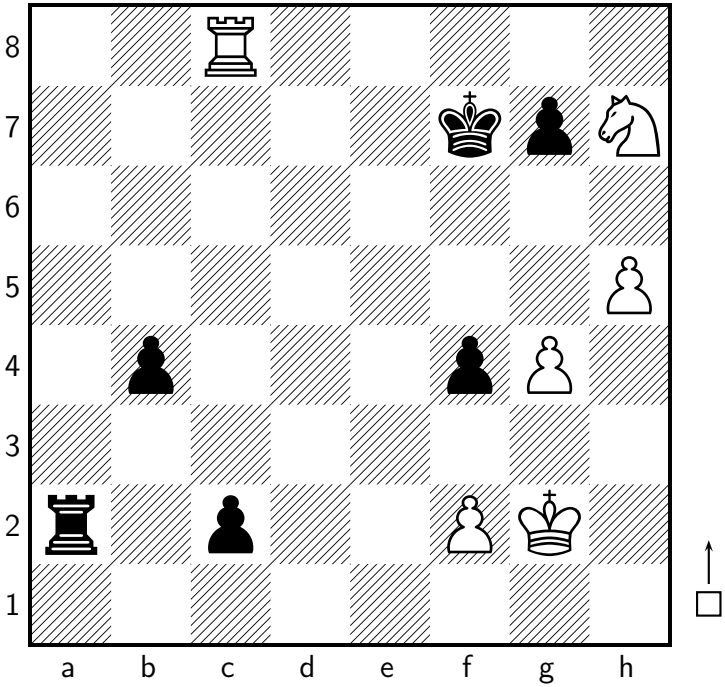
2485



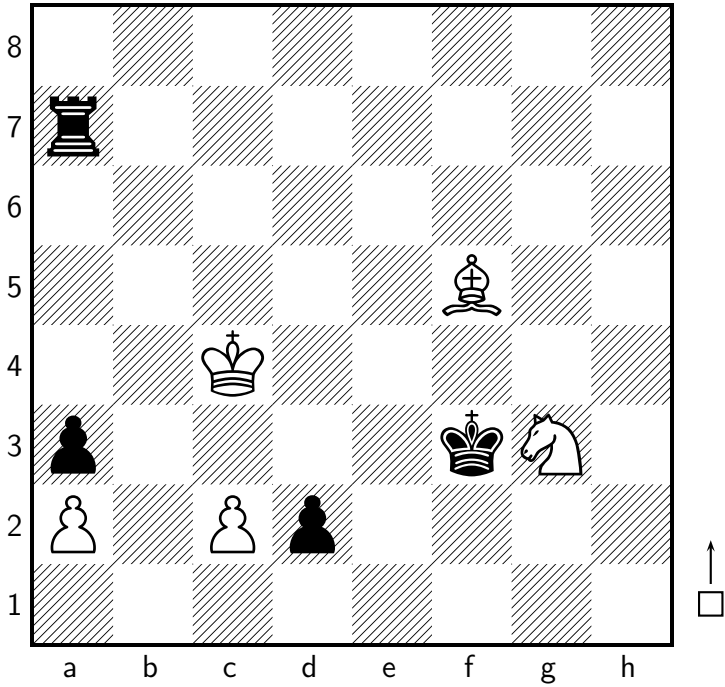
2488



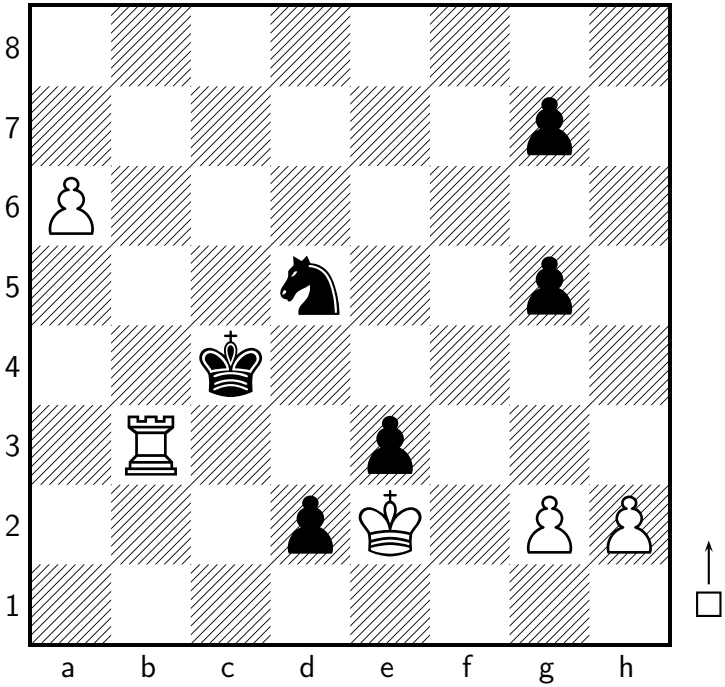
2486



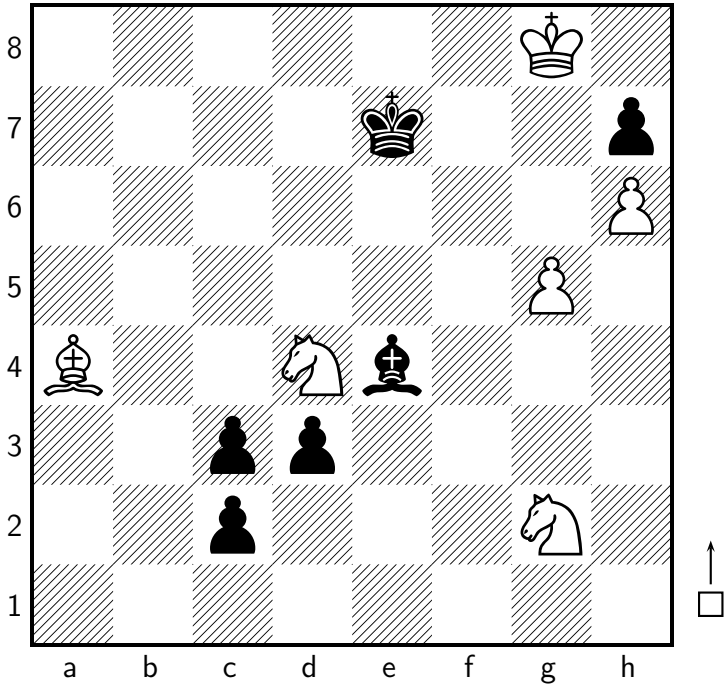
2489



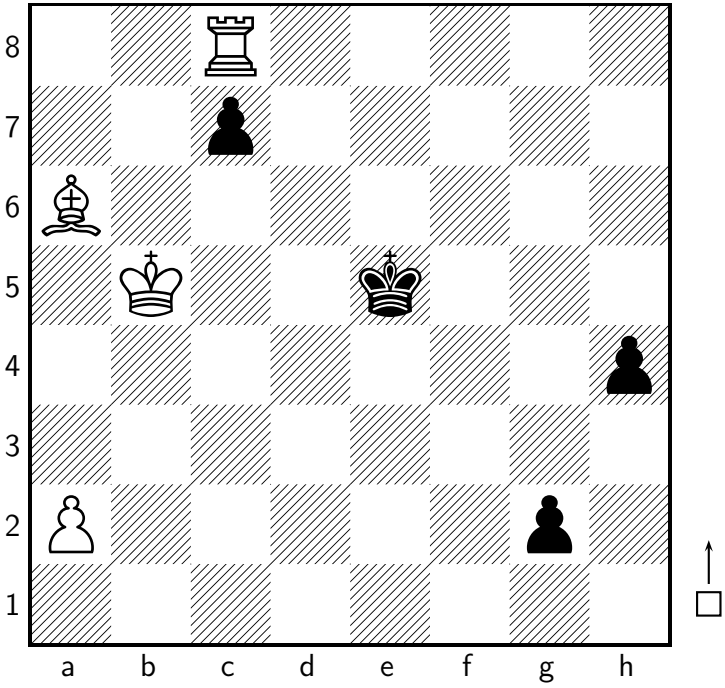
2487



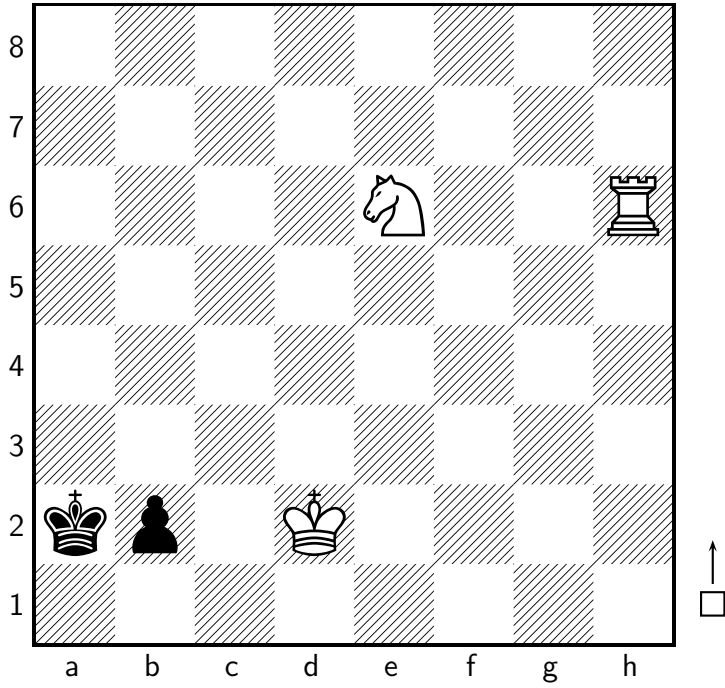
2490



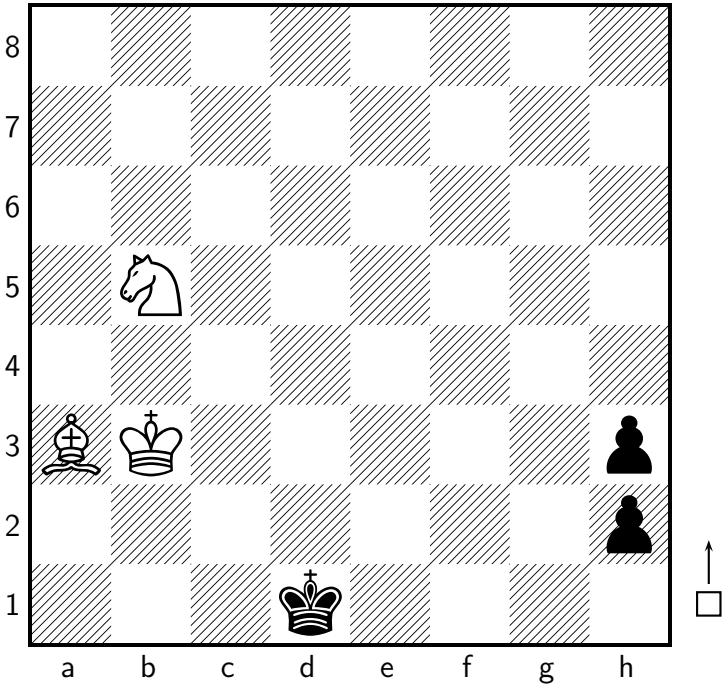
2491



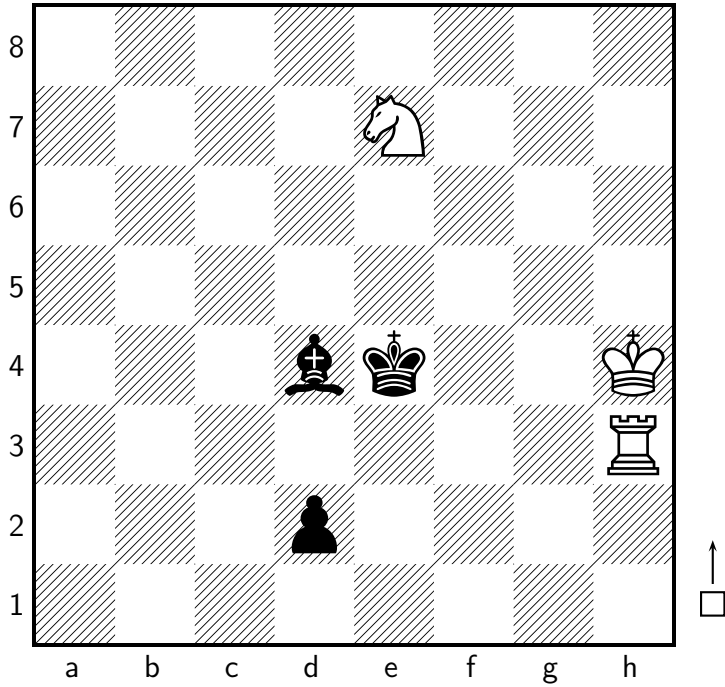
2494



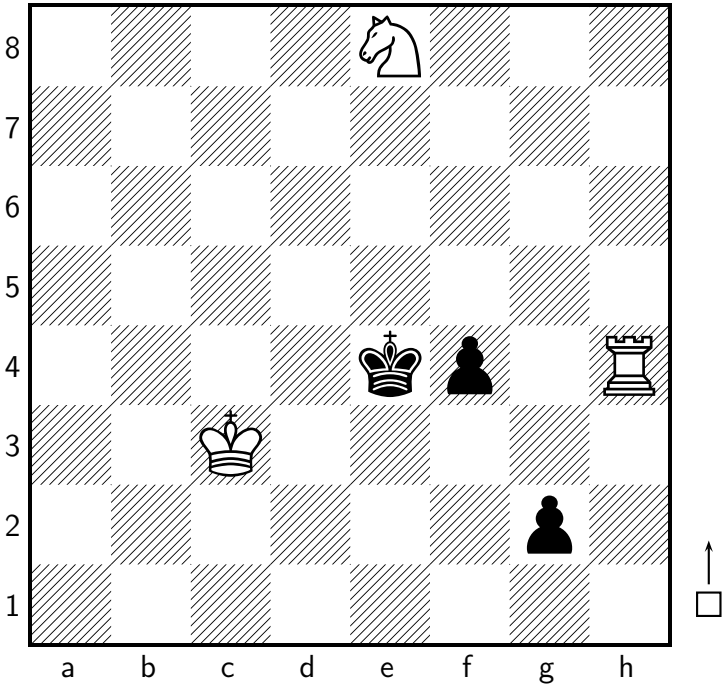
2492



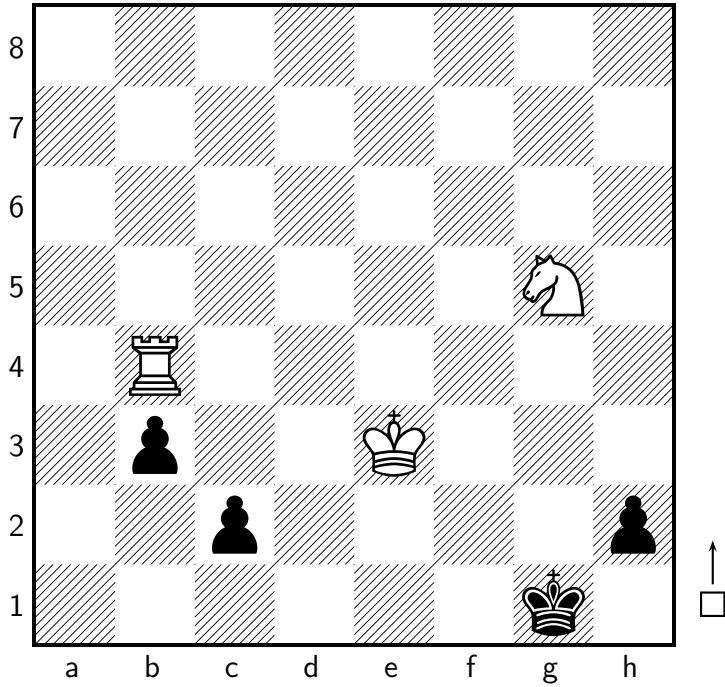
2495



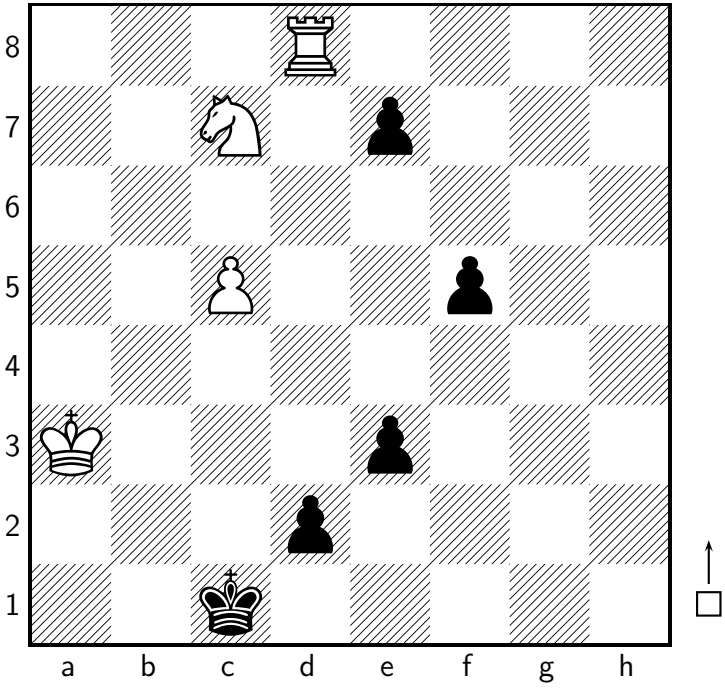
2493



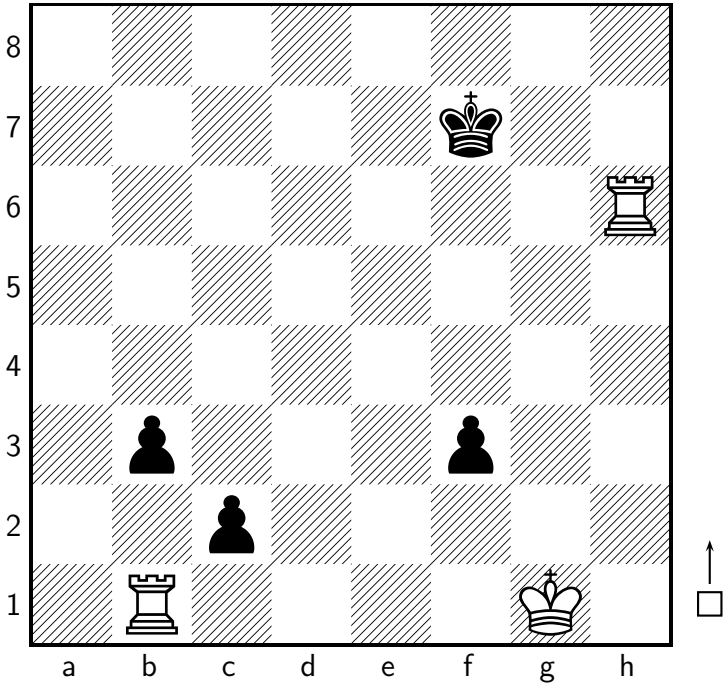
2496



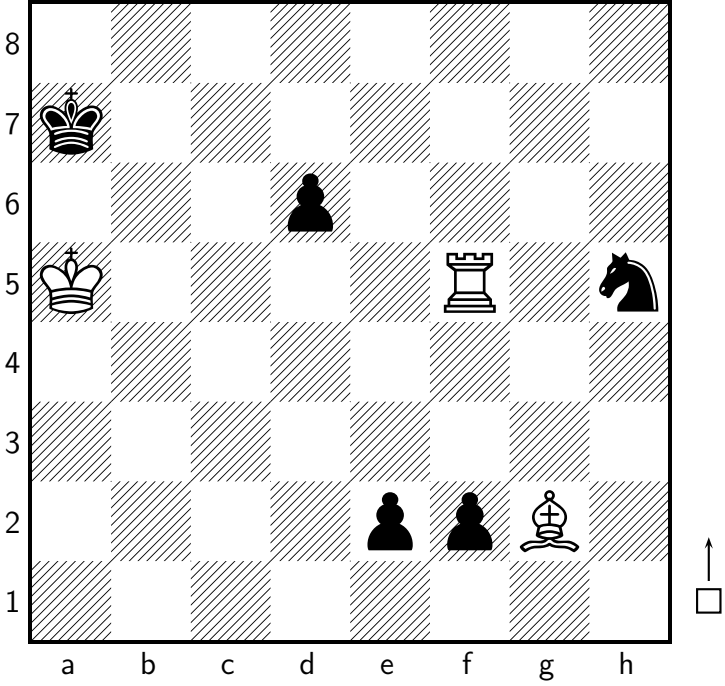
2497



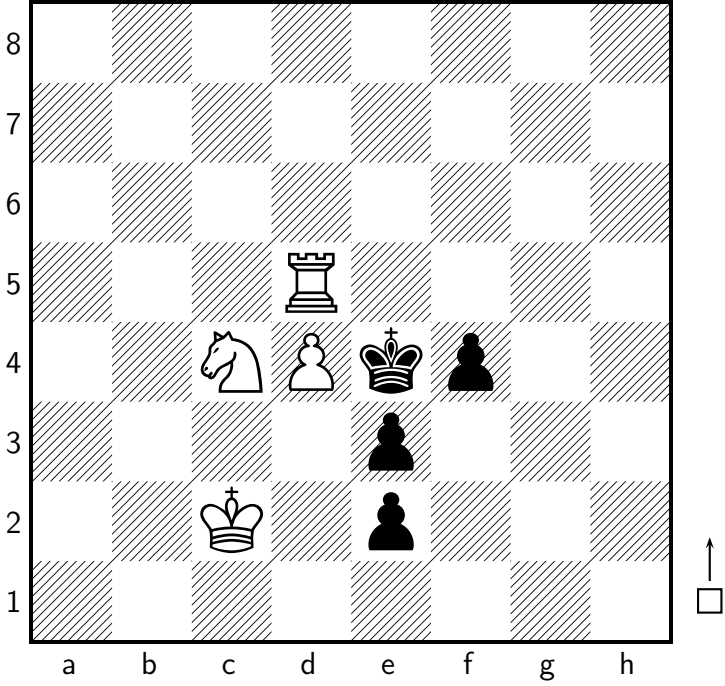
2500



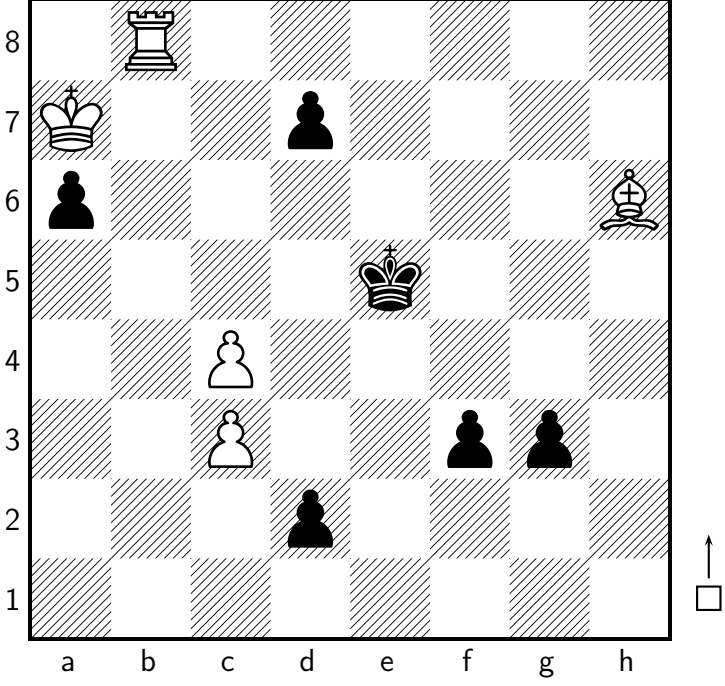
2498



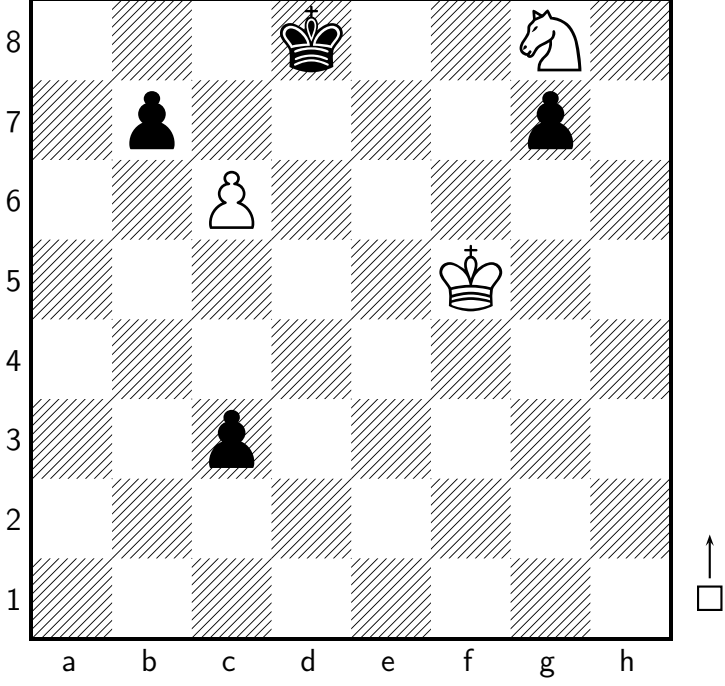
2501



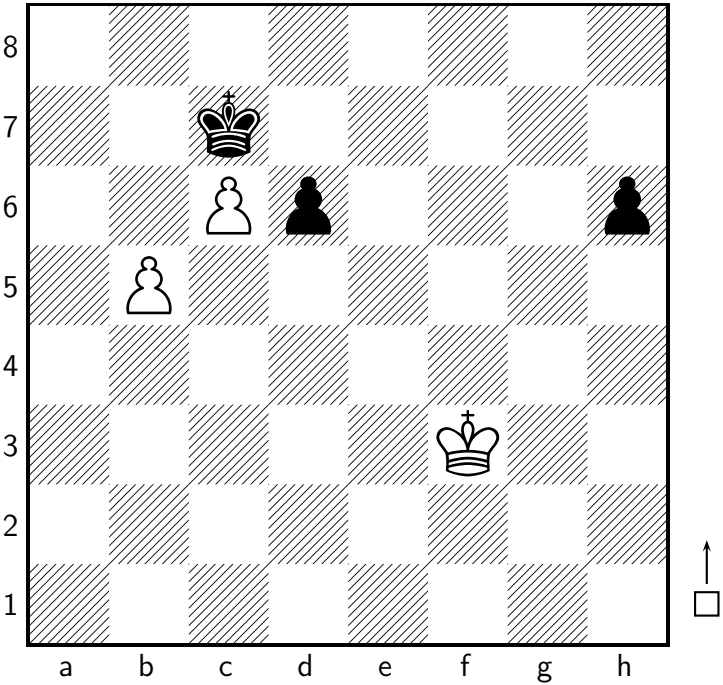
2499



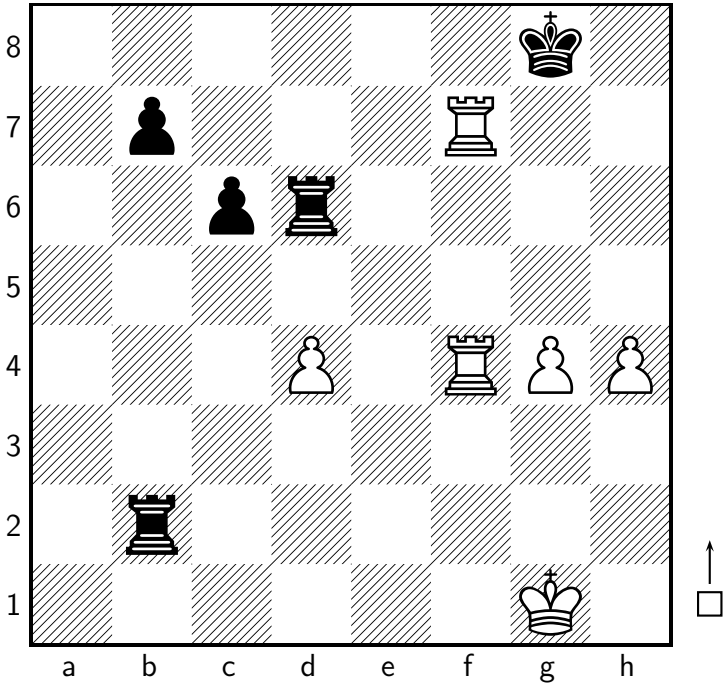
2502



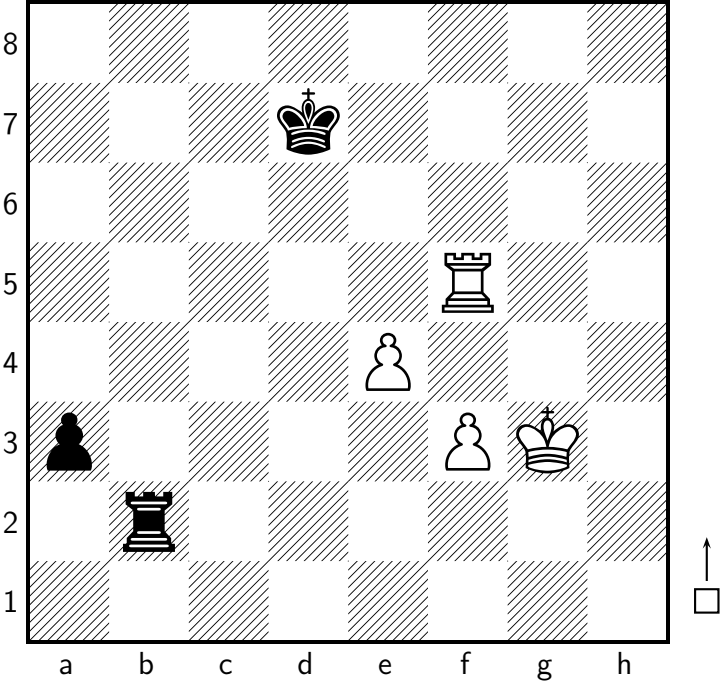
2503



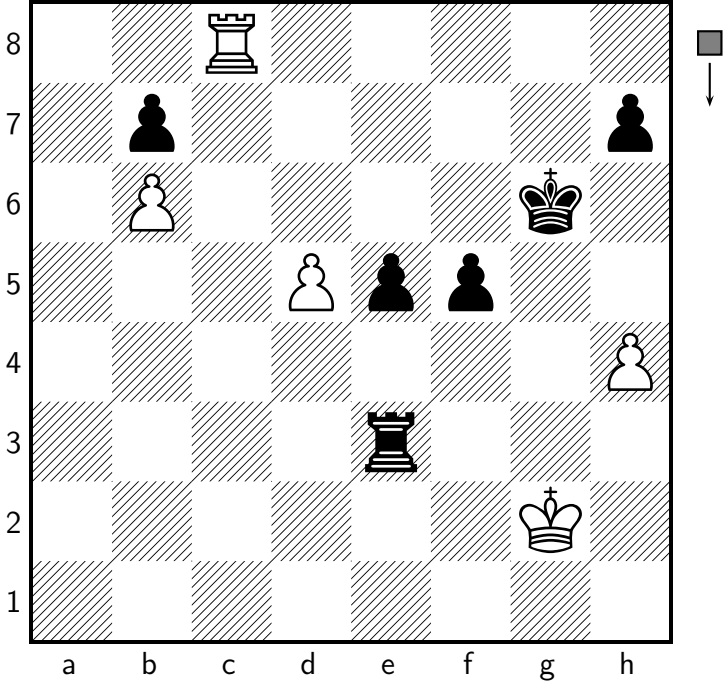
2506



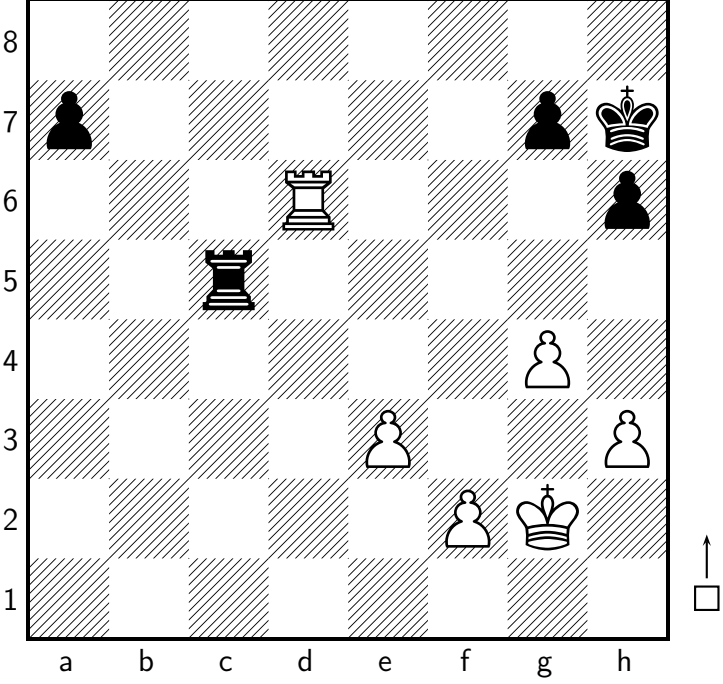
2504



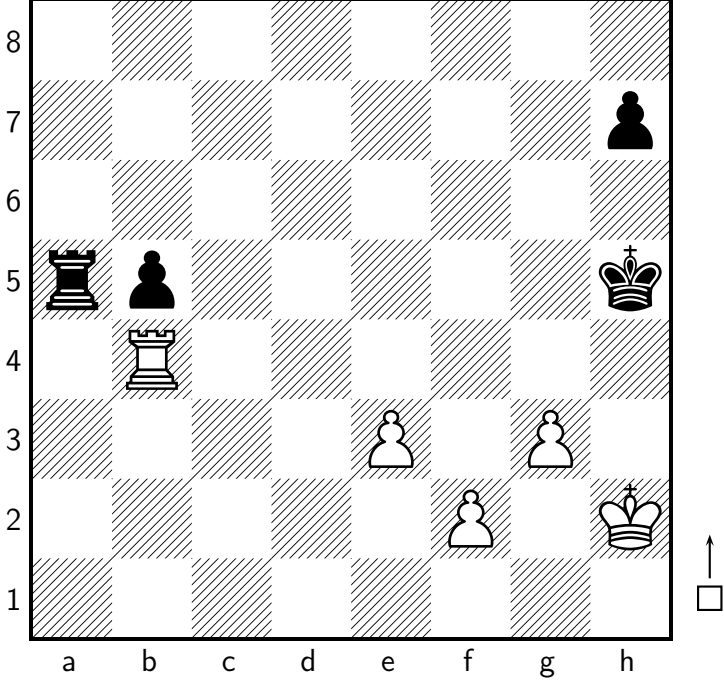
2507



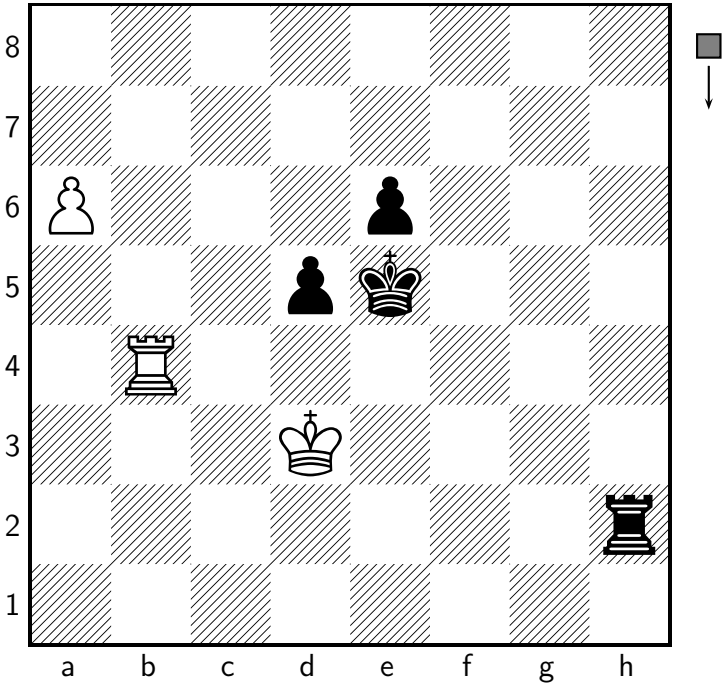
2505



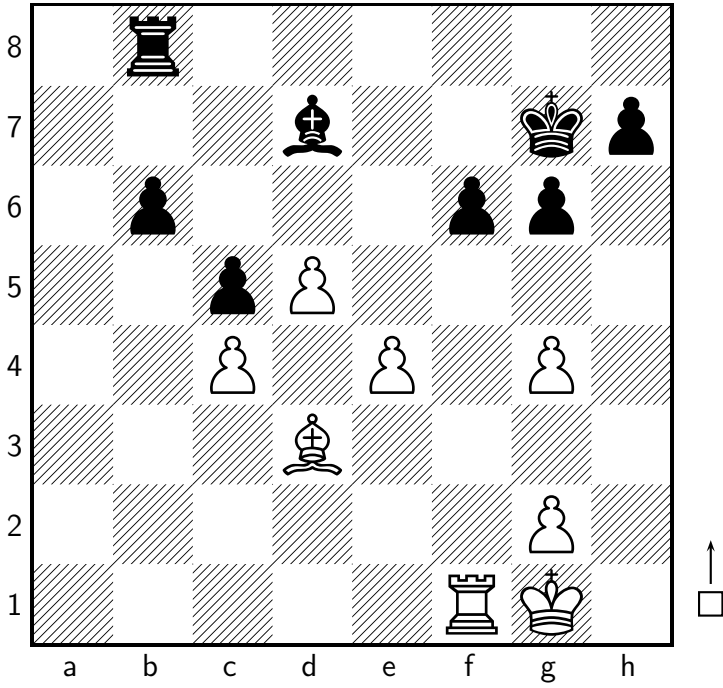
2508



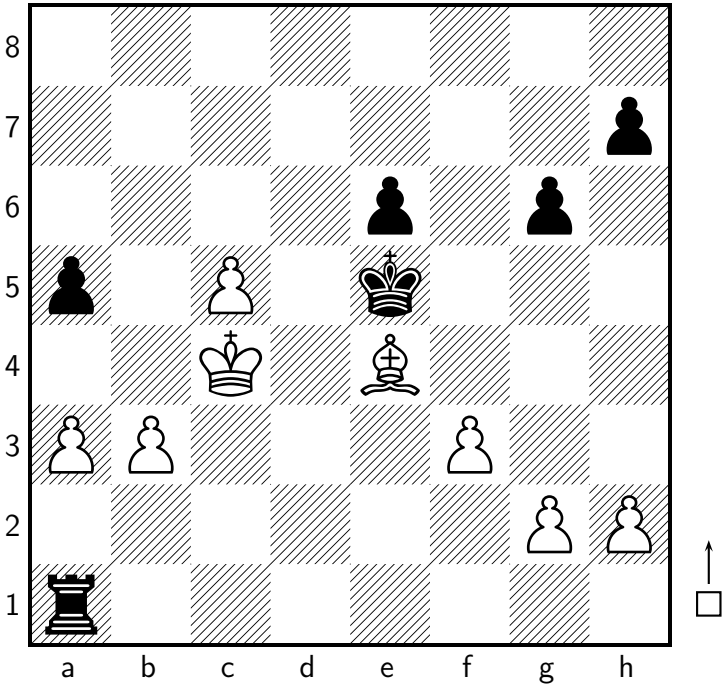
2509



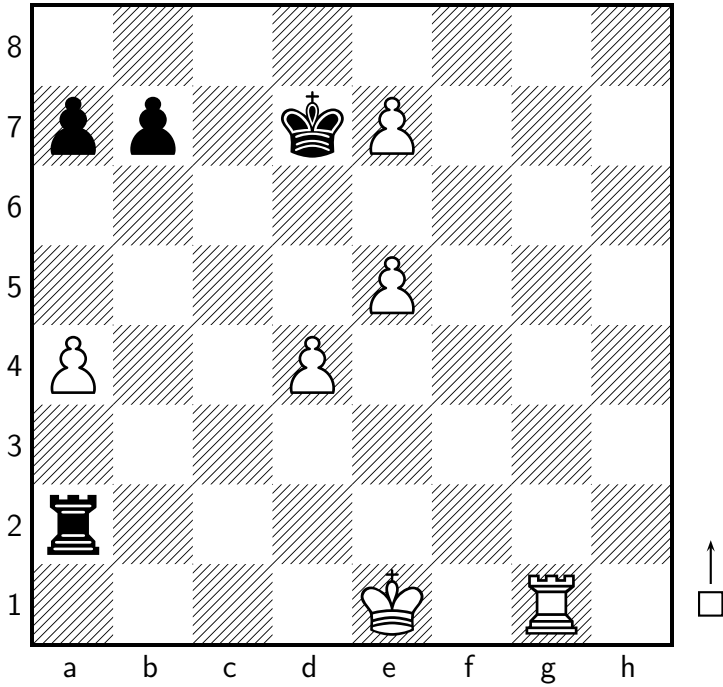
2512



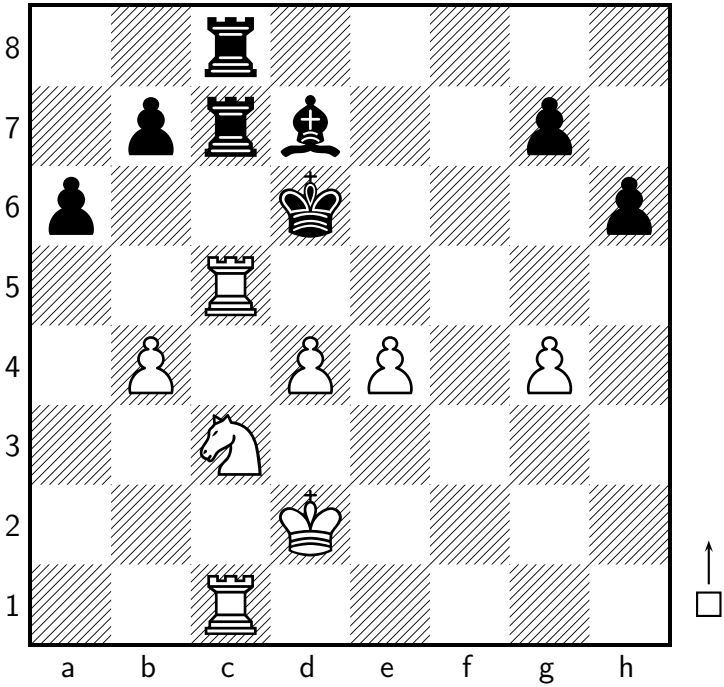
2510



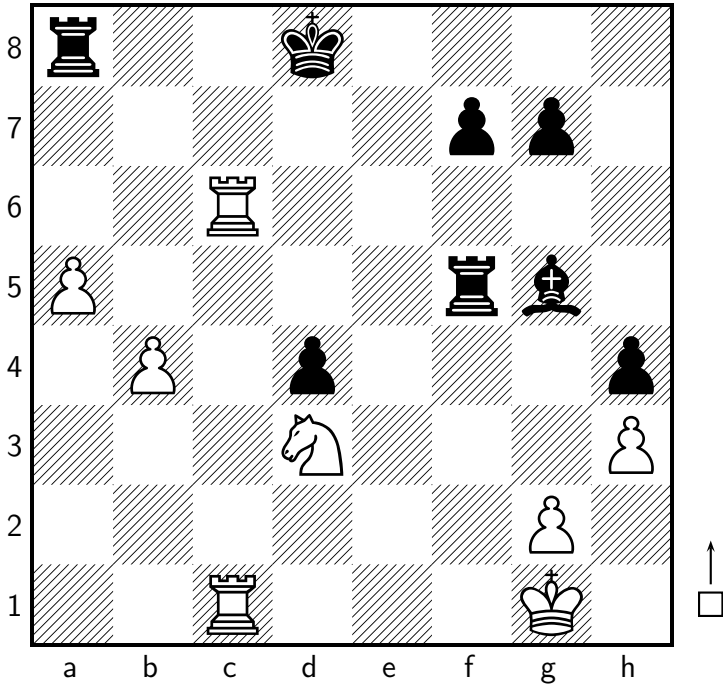
2513



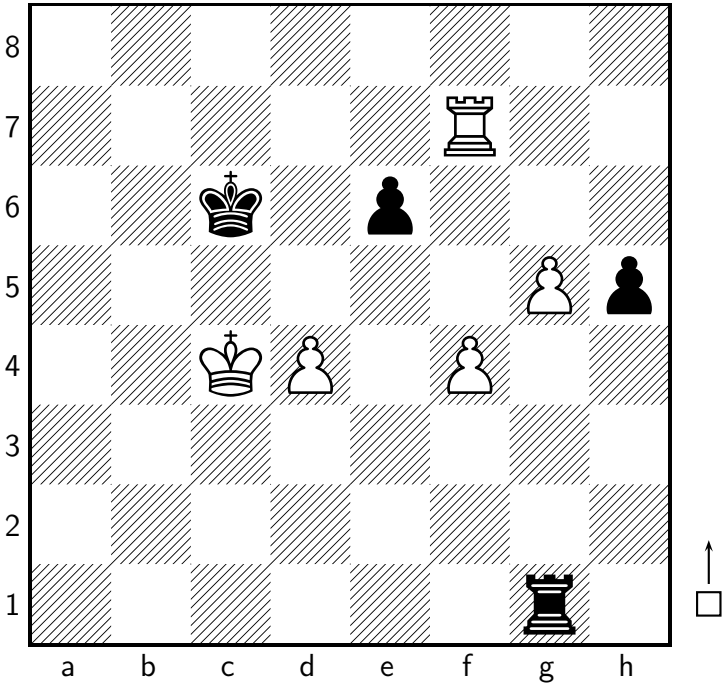
2511



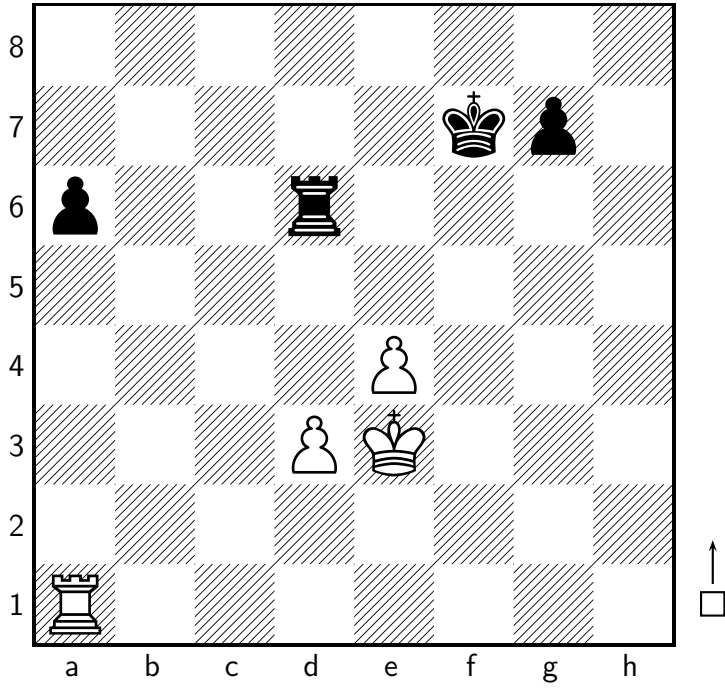
2514



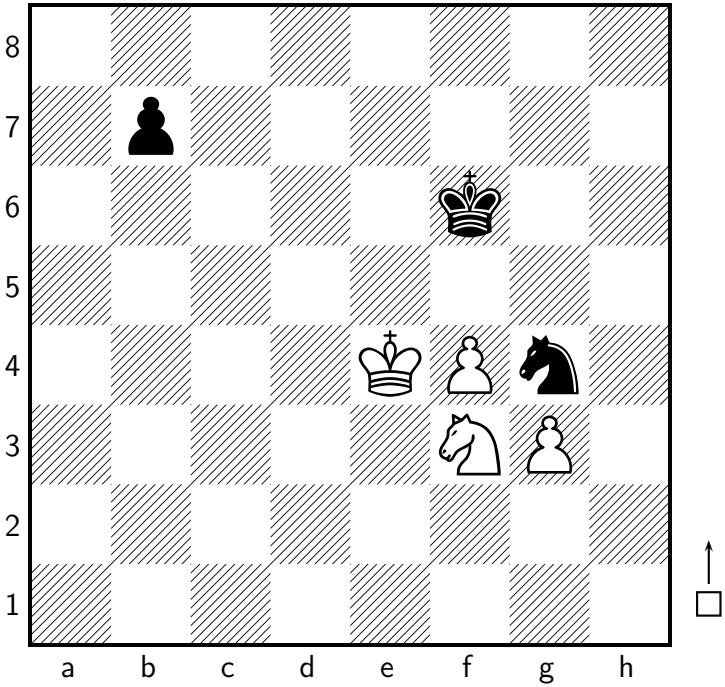
2515



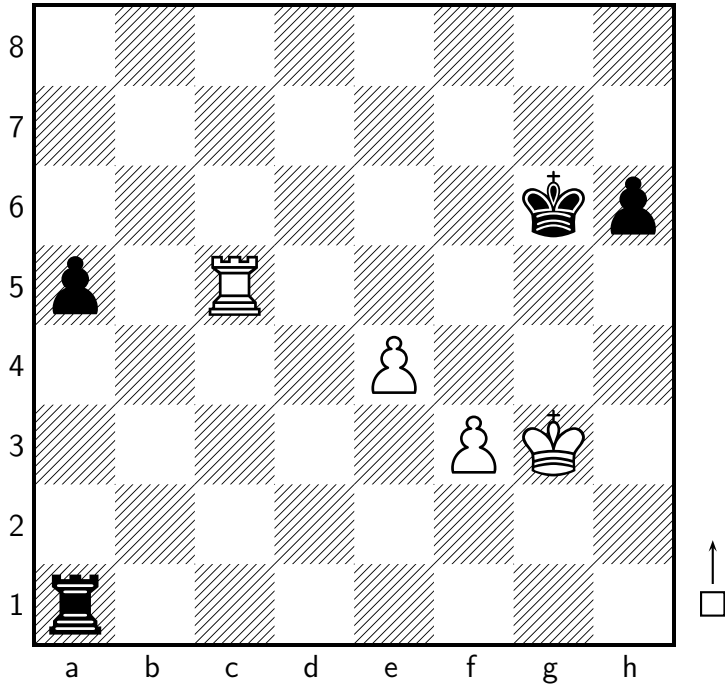
2518



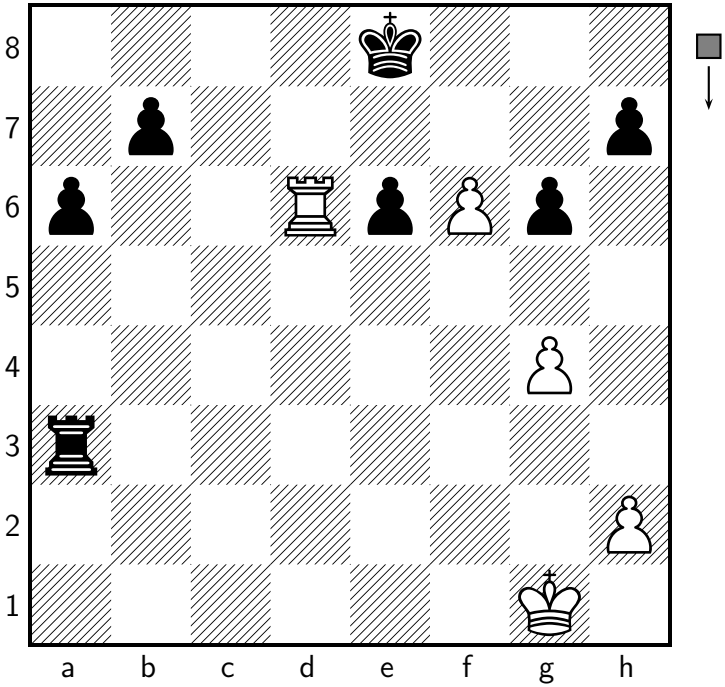
2516



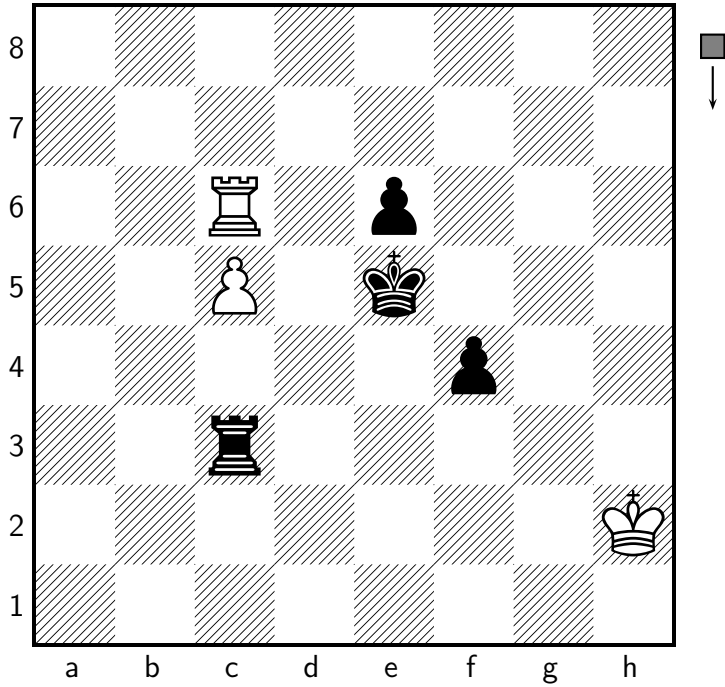
2519



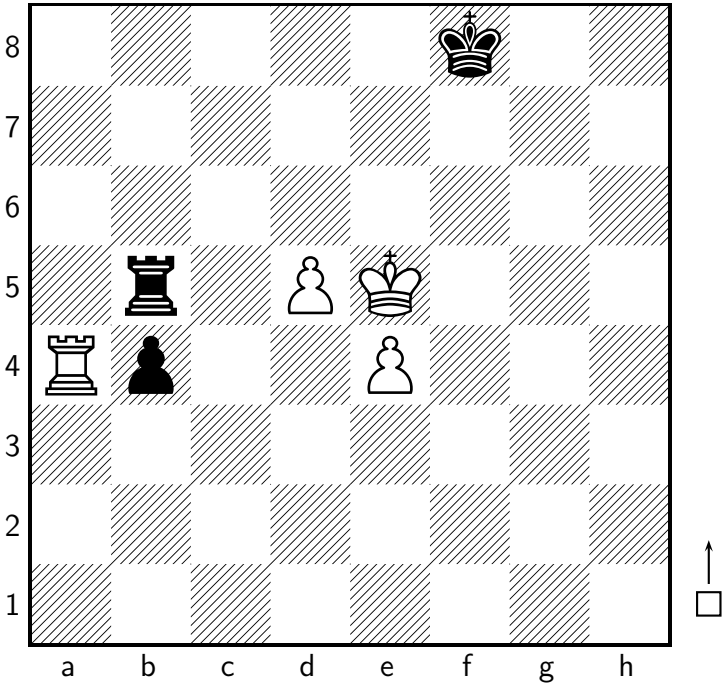
2517



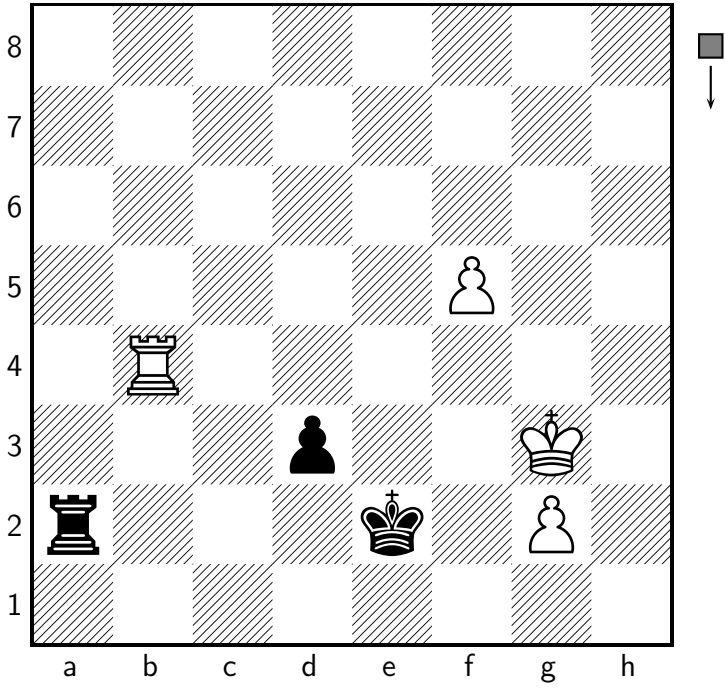
2520



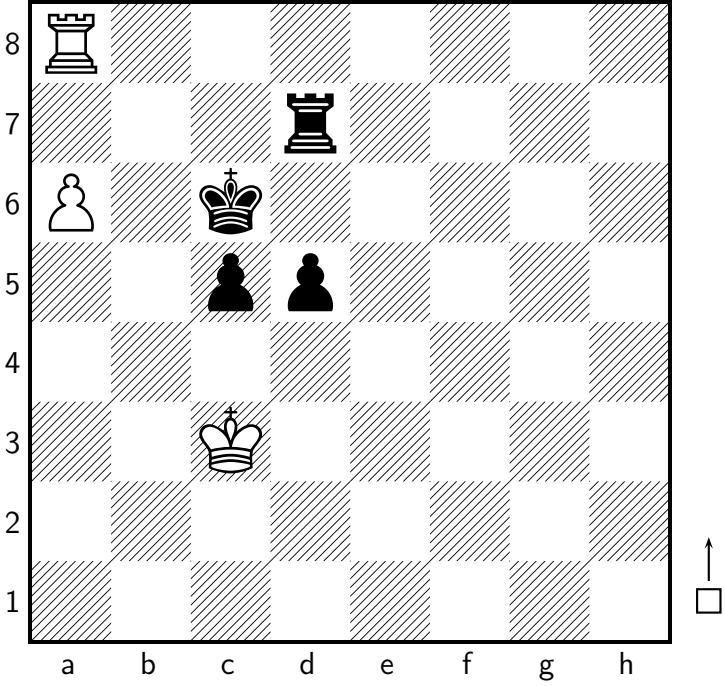
2521



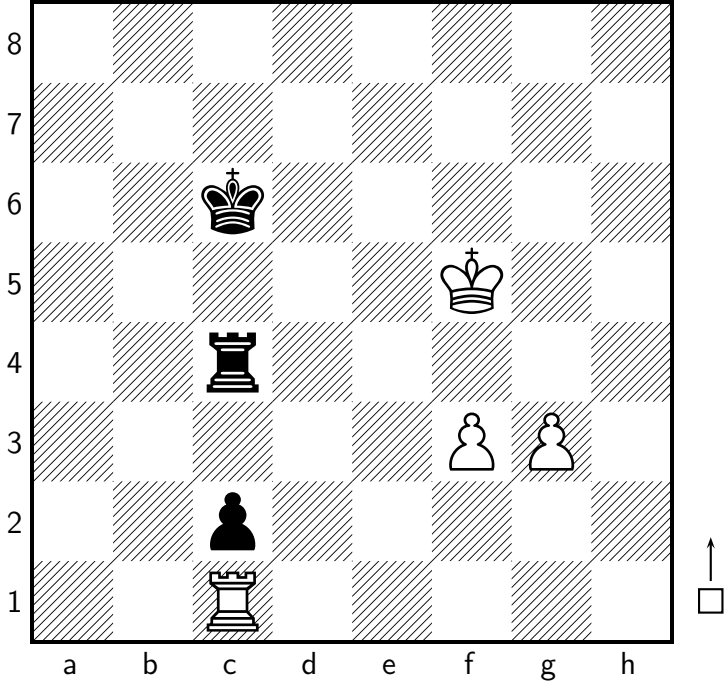
2524



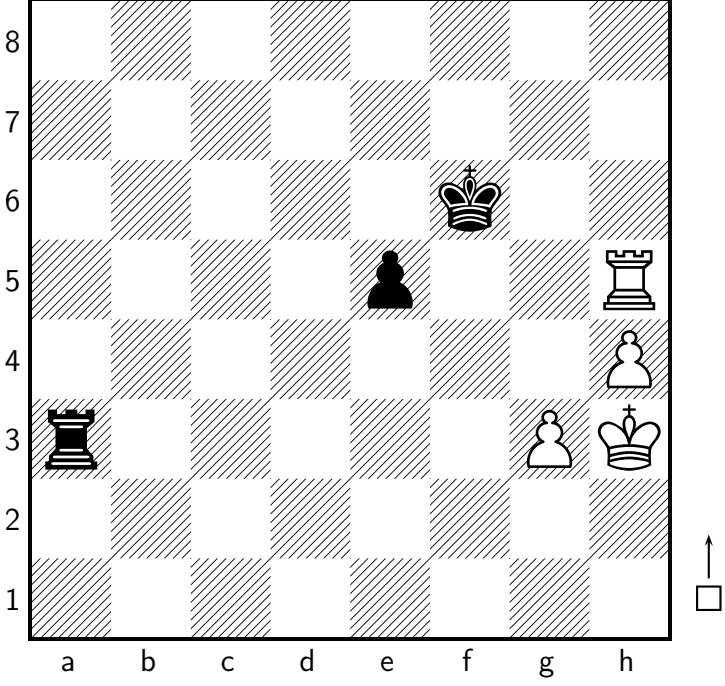
2522



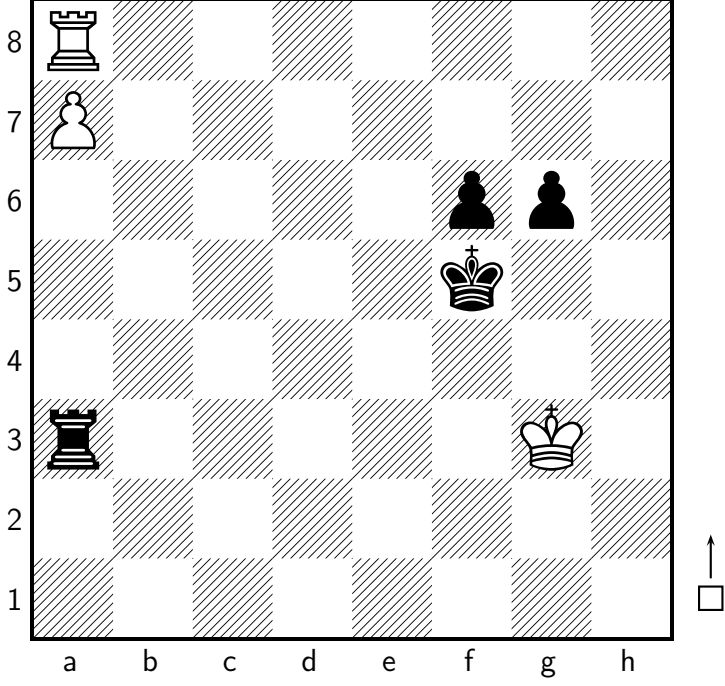
2525



2523

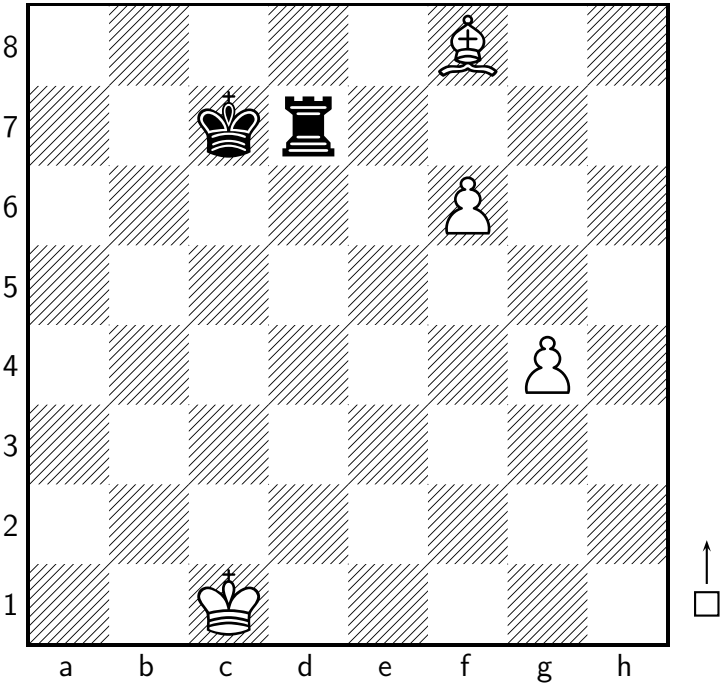


2526

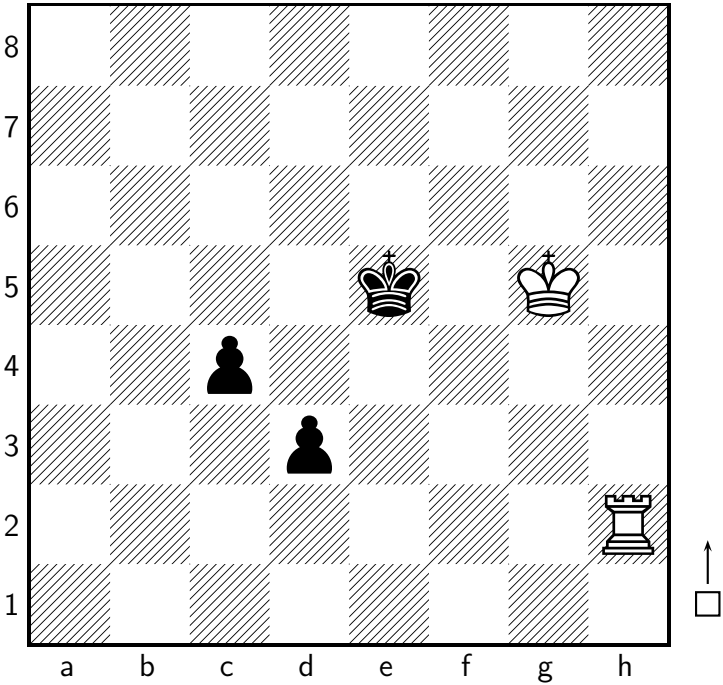




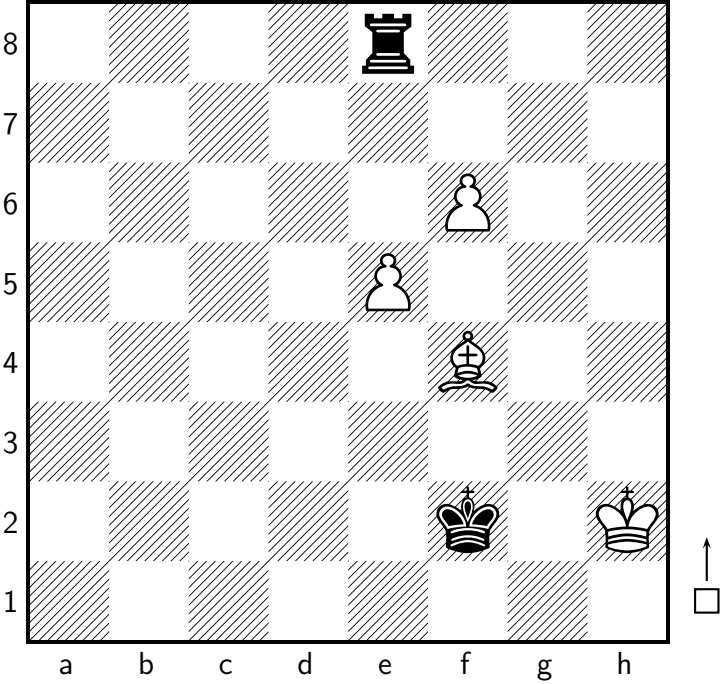
2527



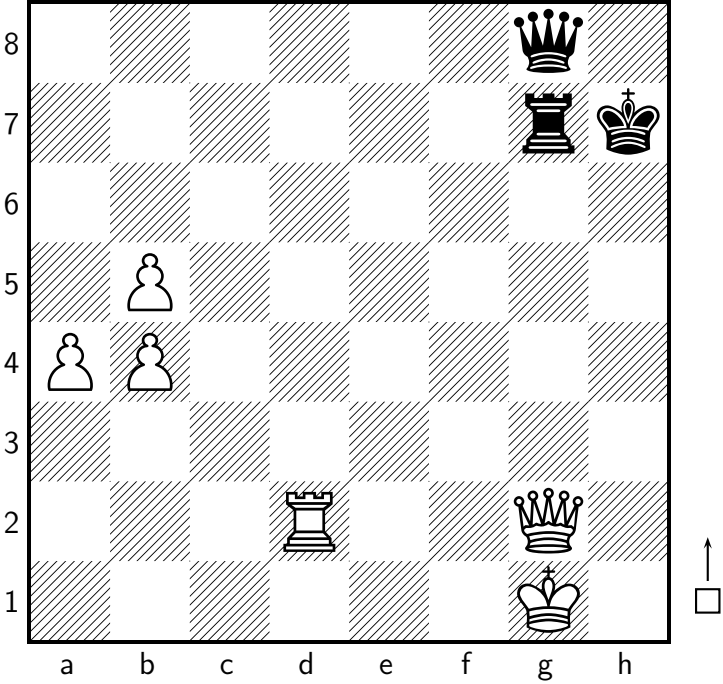
2530



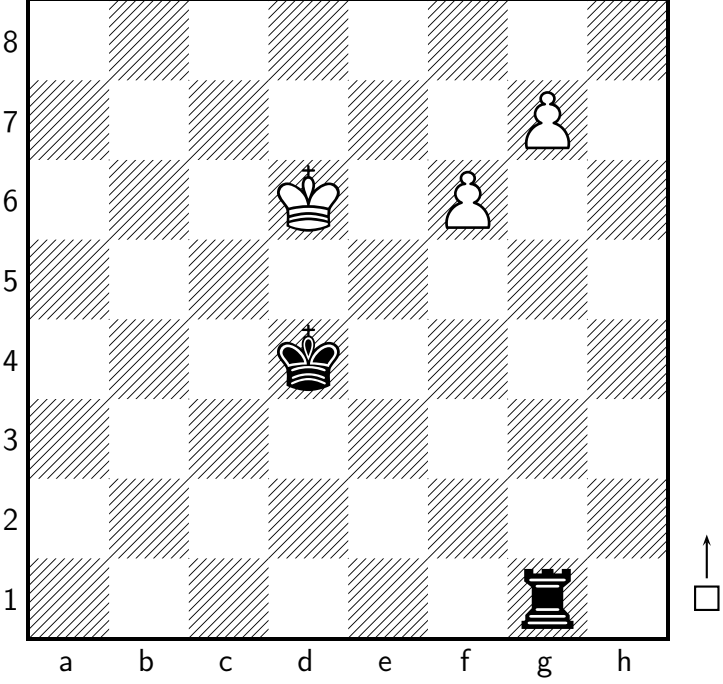
2528



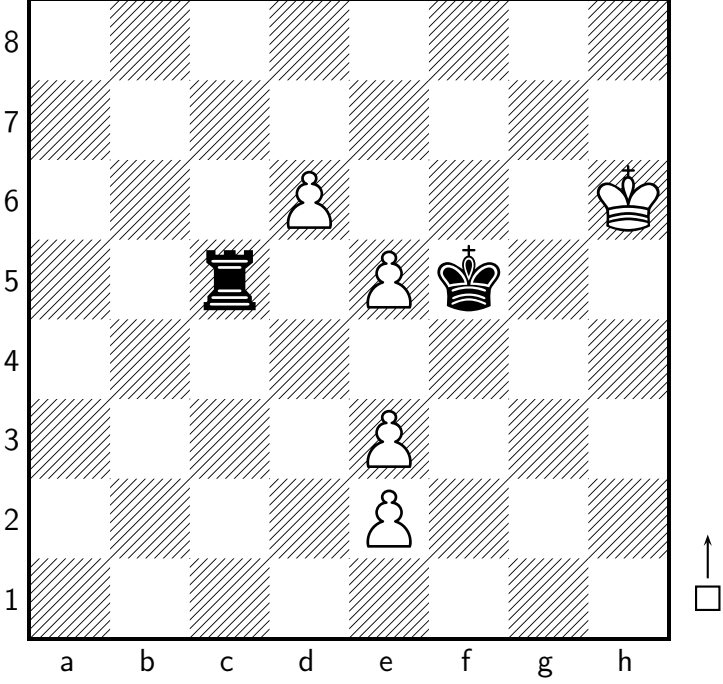
2531



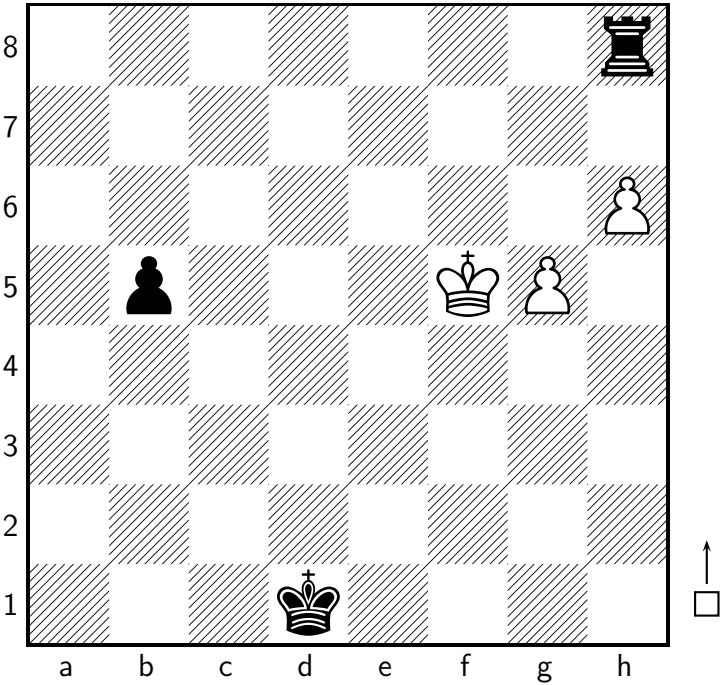
2529



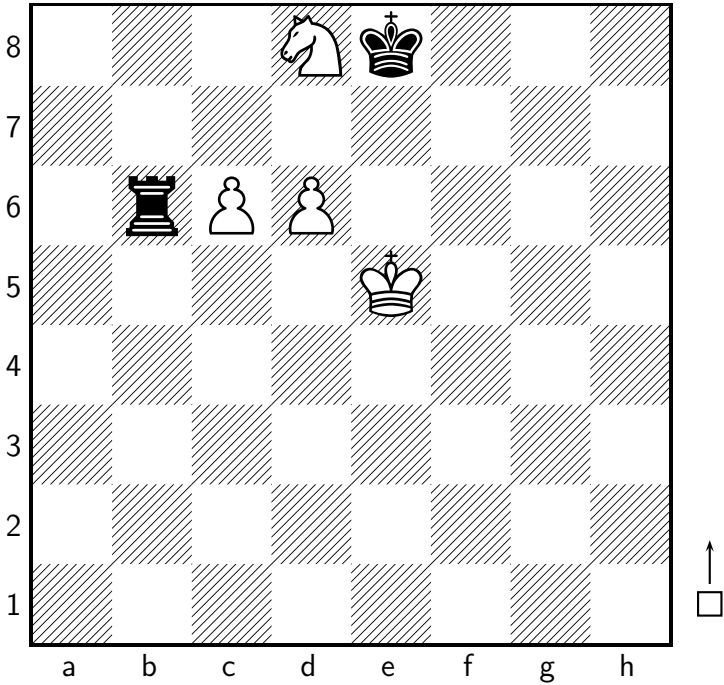
2532



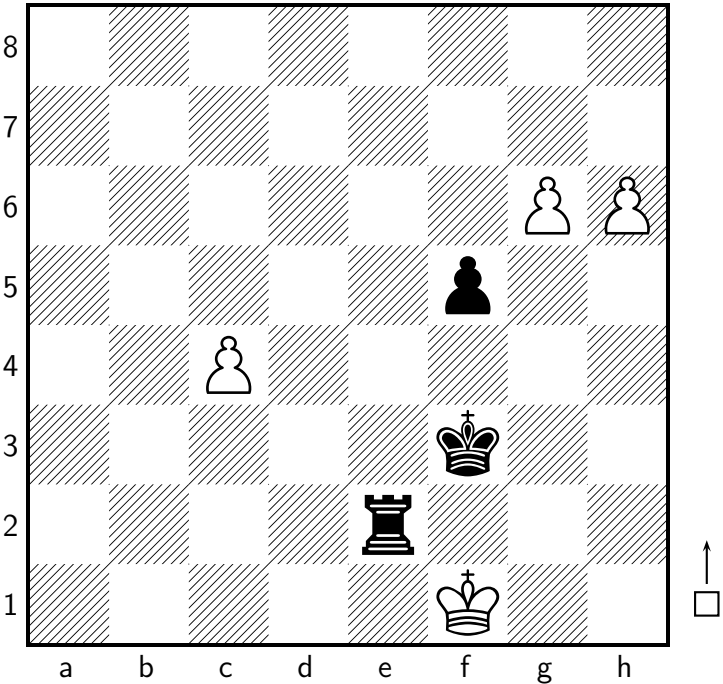
2533



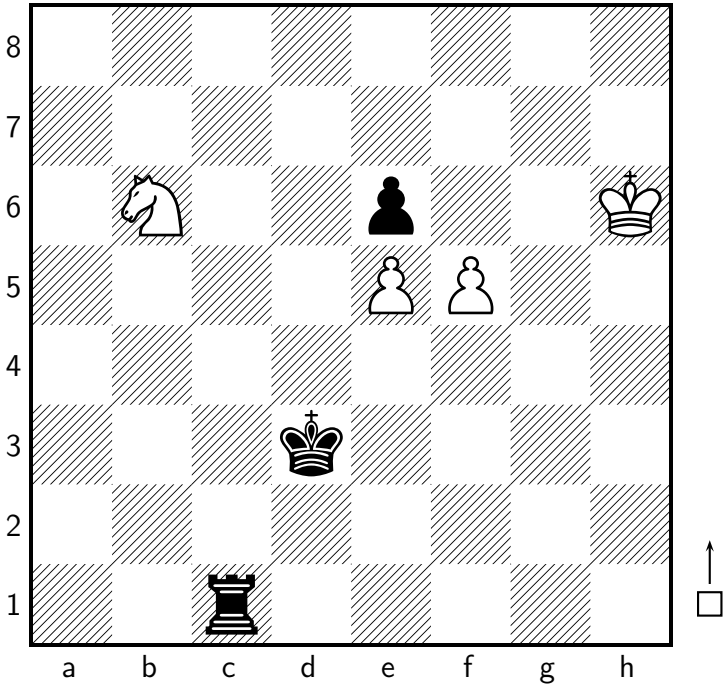
2536



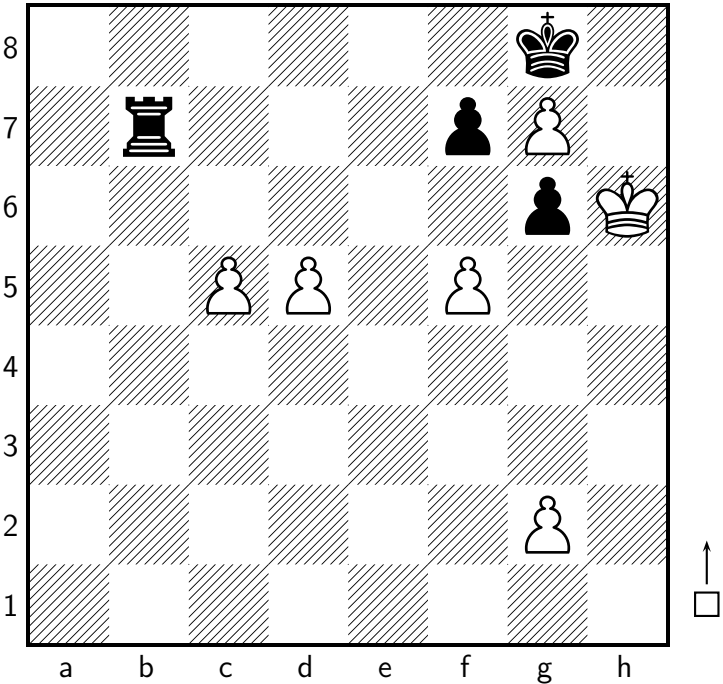
2534



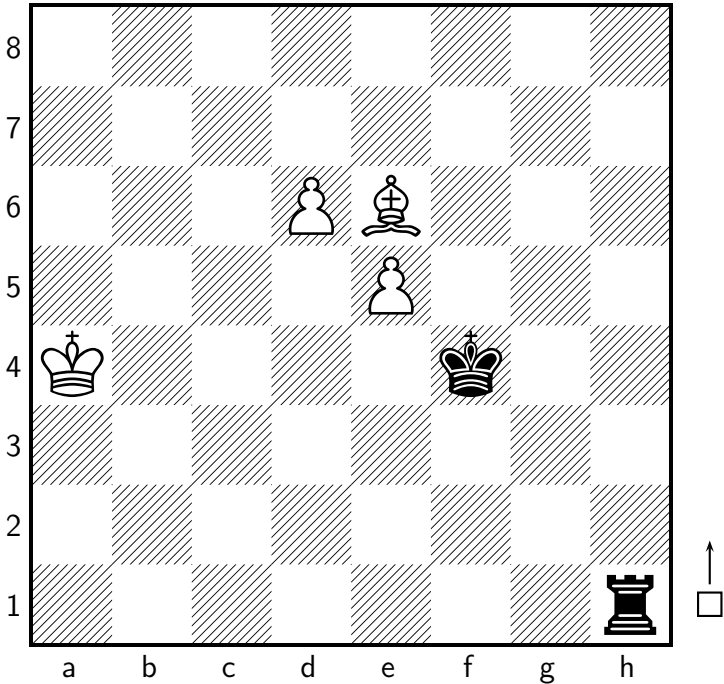
2537



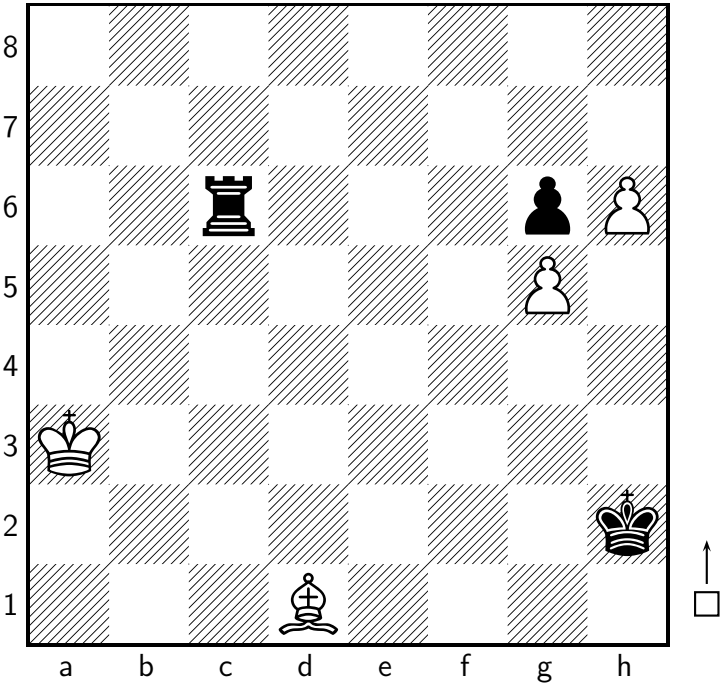
2535



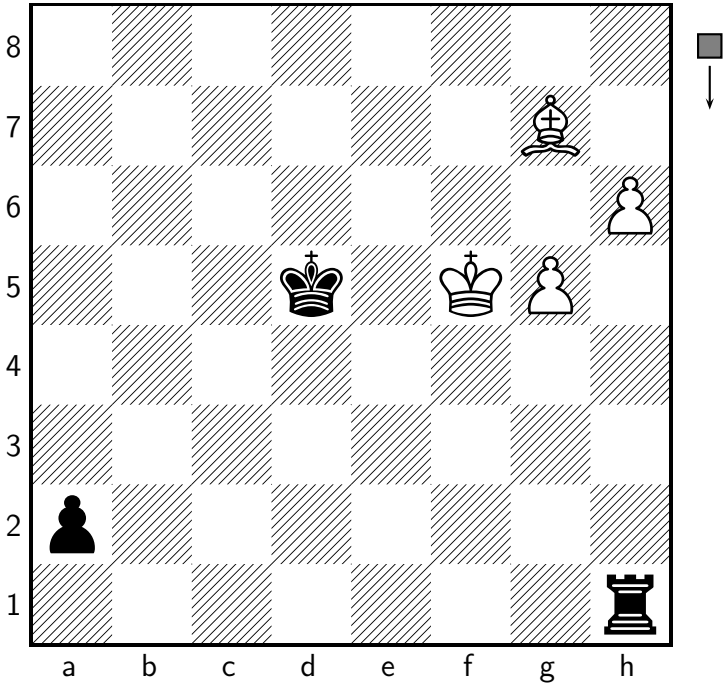
2538



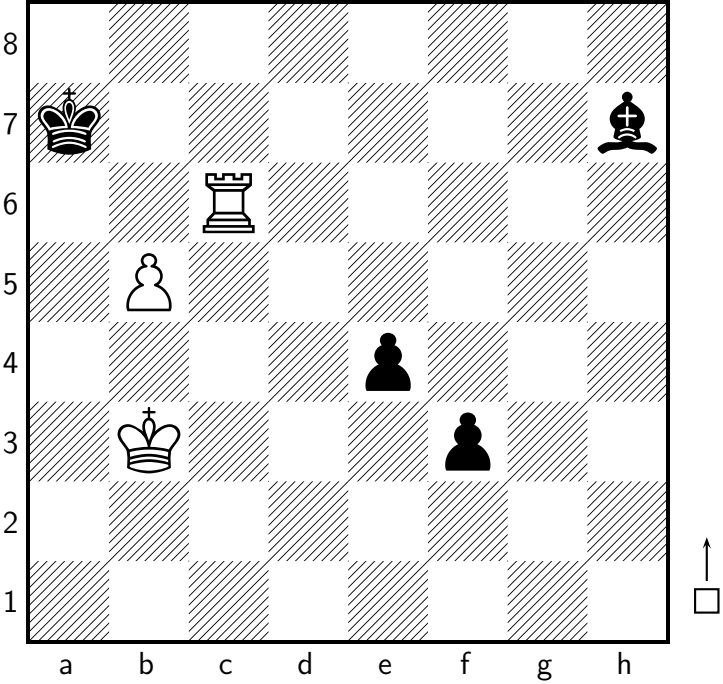
2539



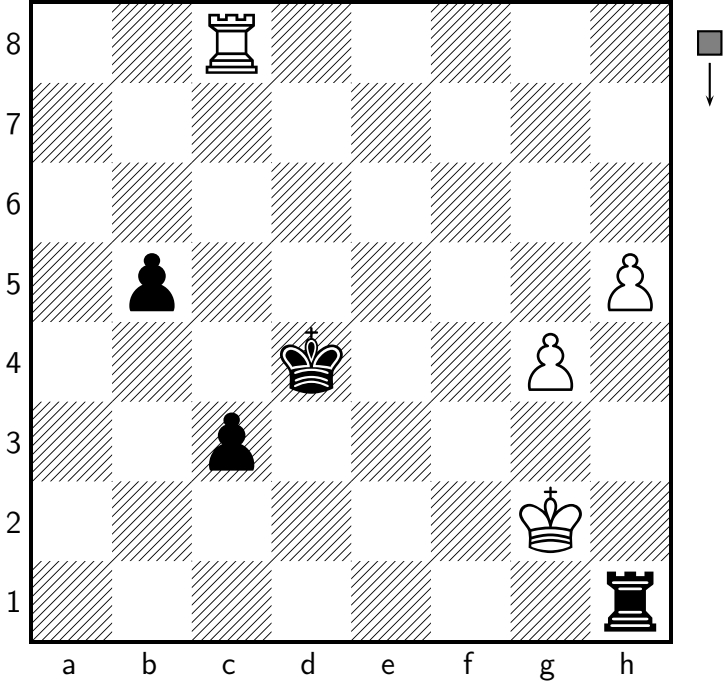
2542



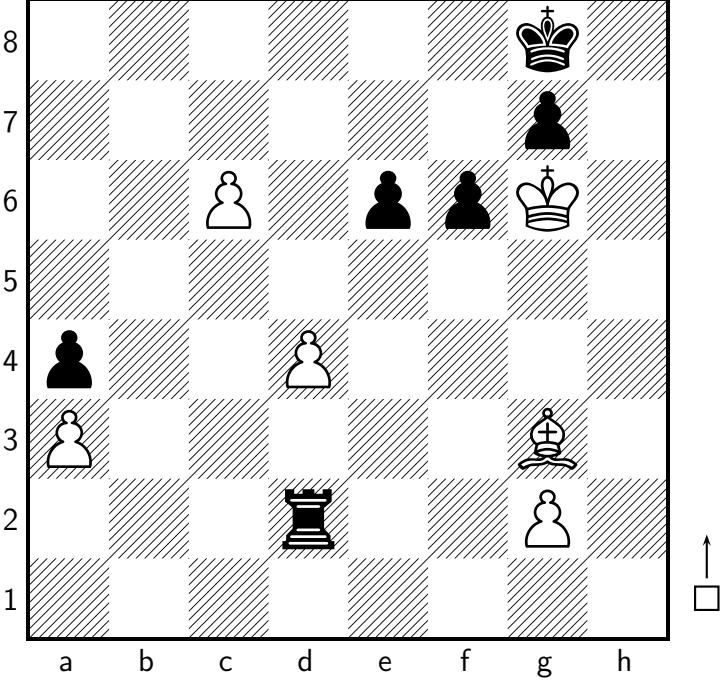
2540



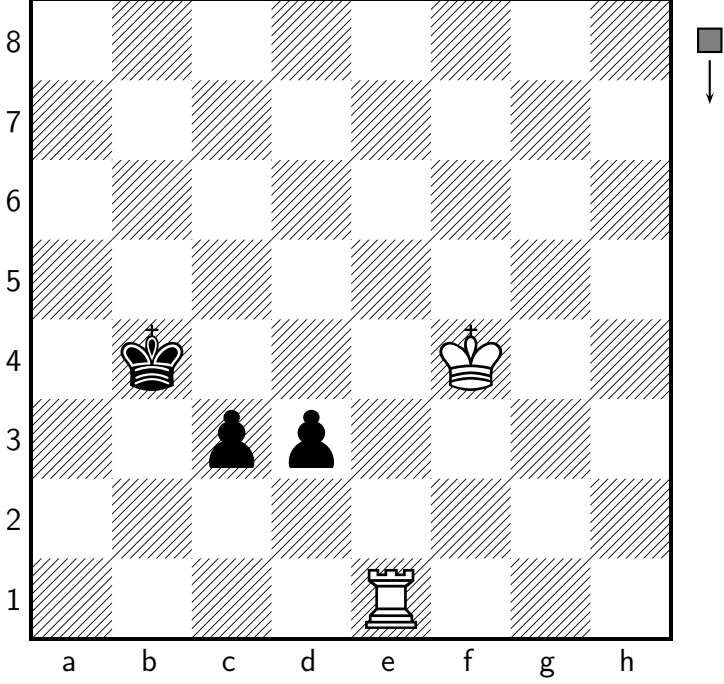
2543



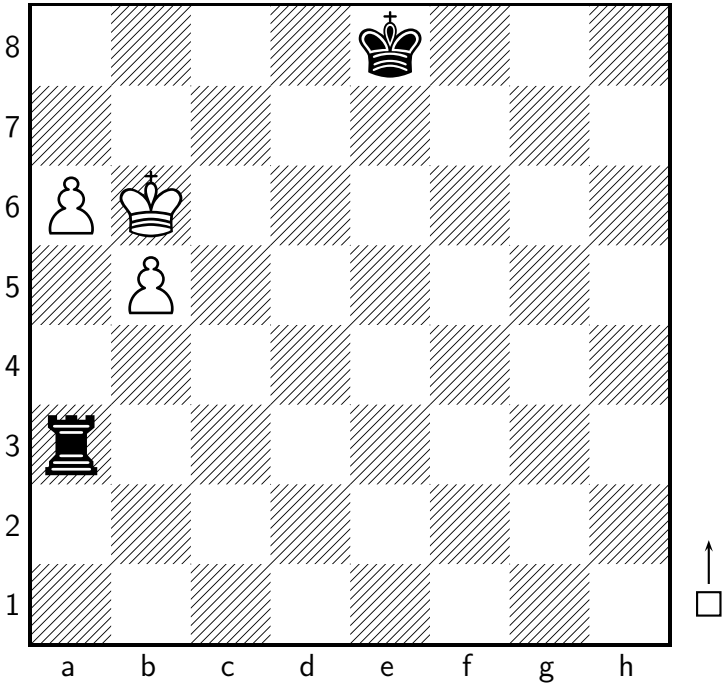
2541



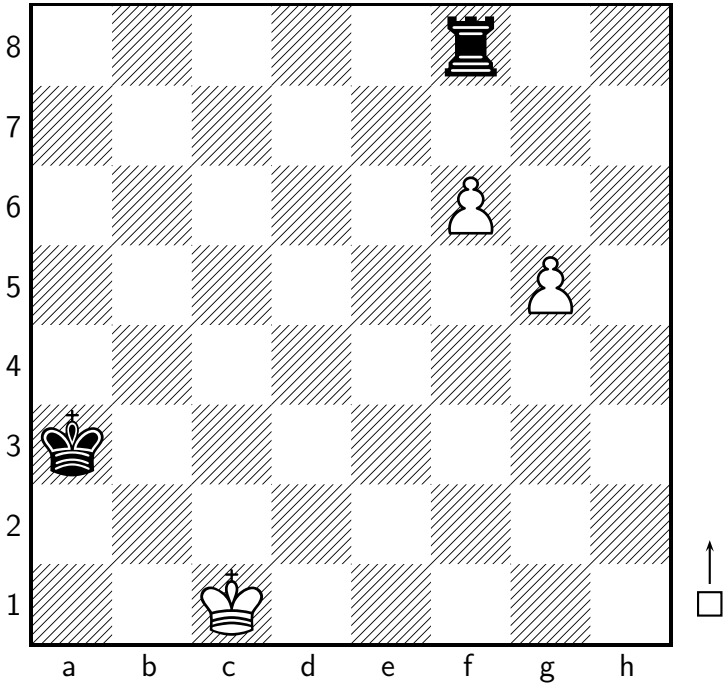
2544



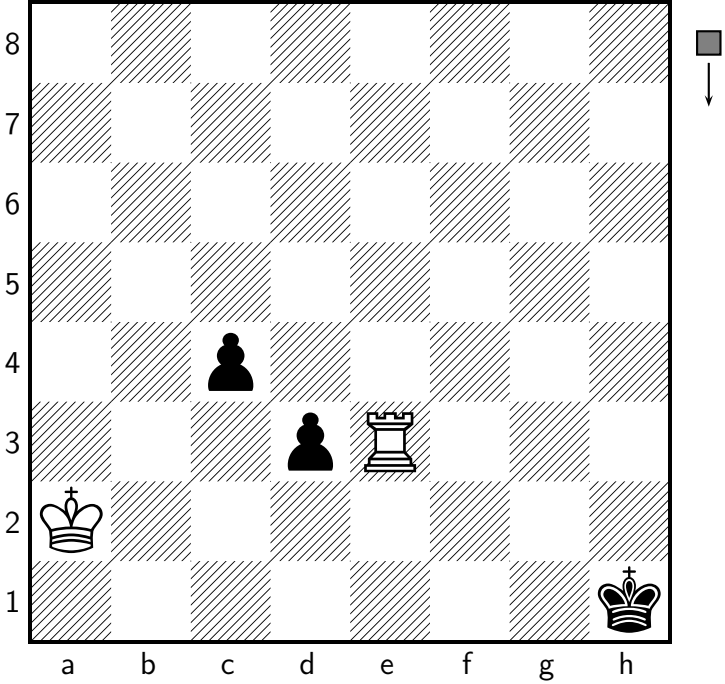
2545



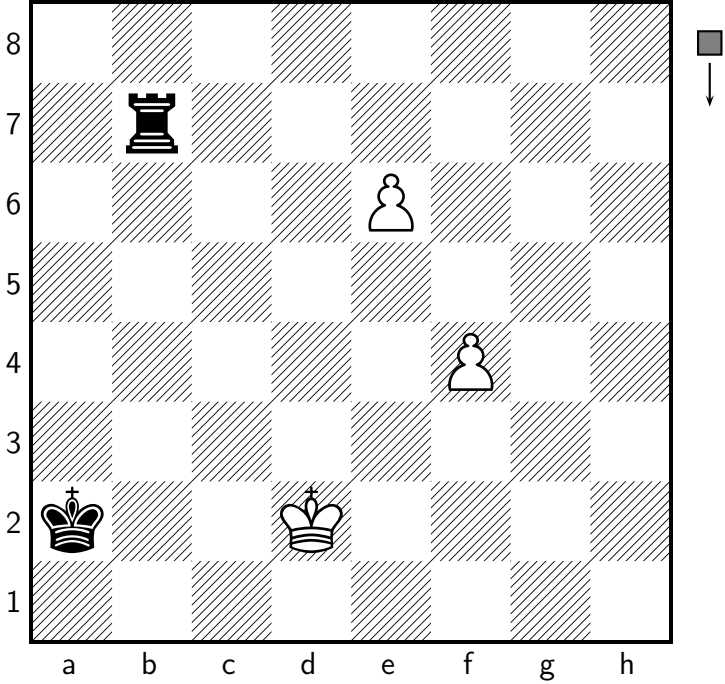
2548



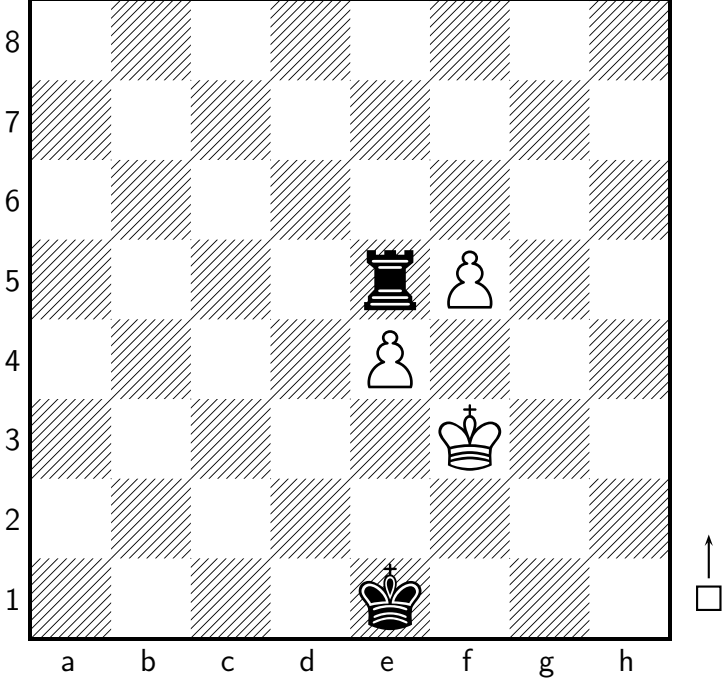
2546



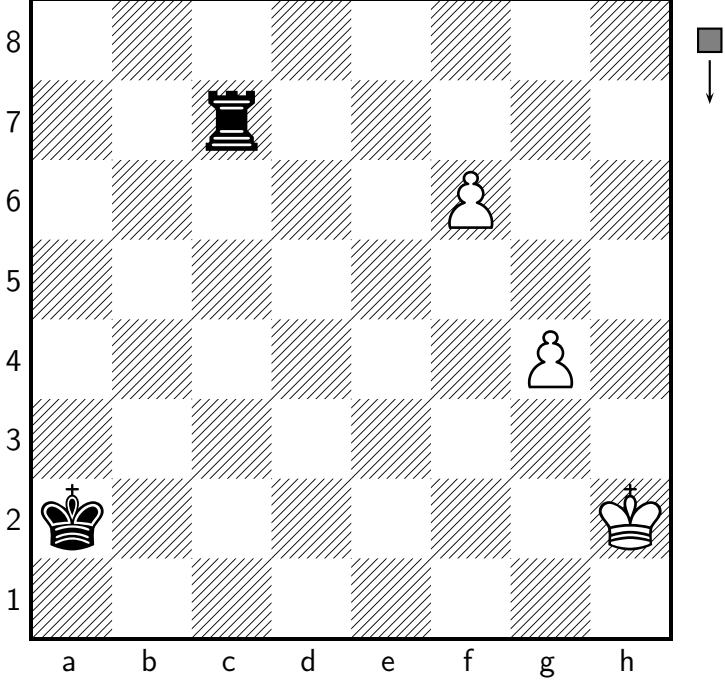
2549



2547

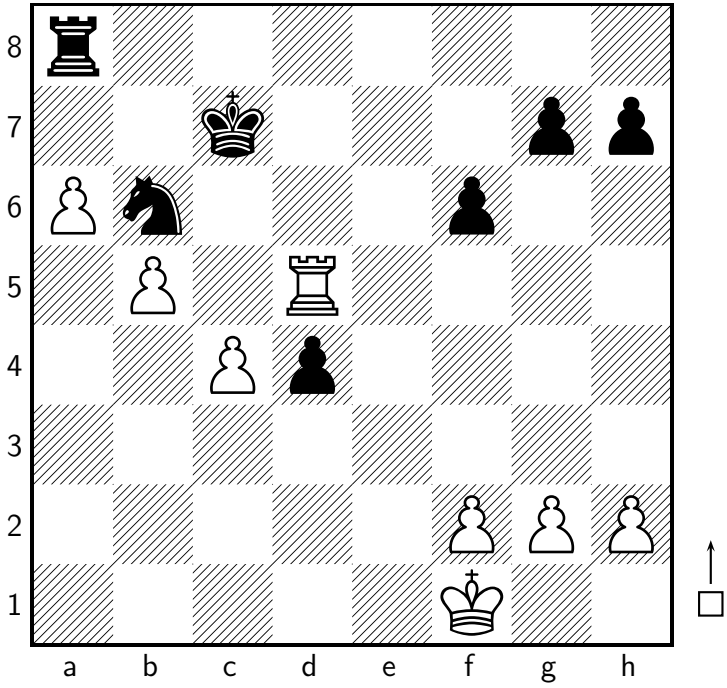


2550

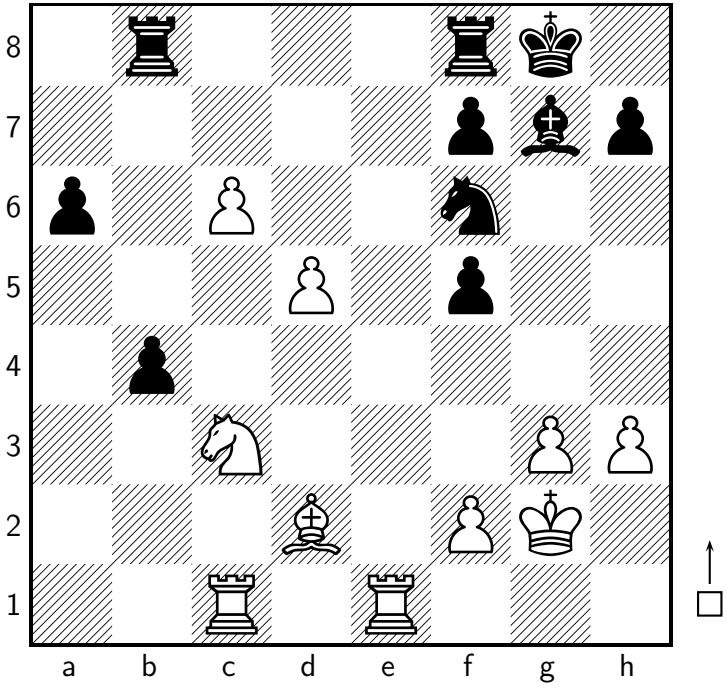




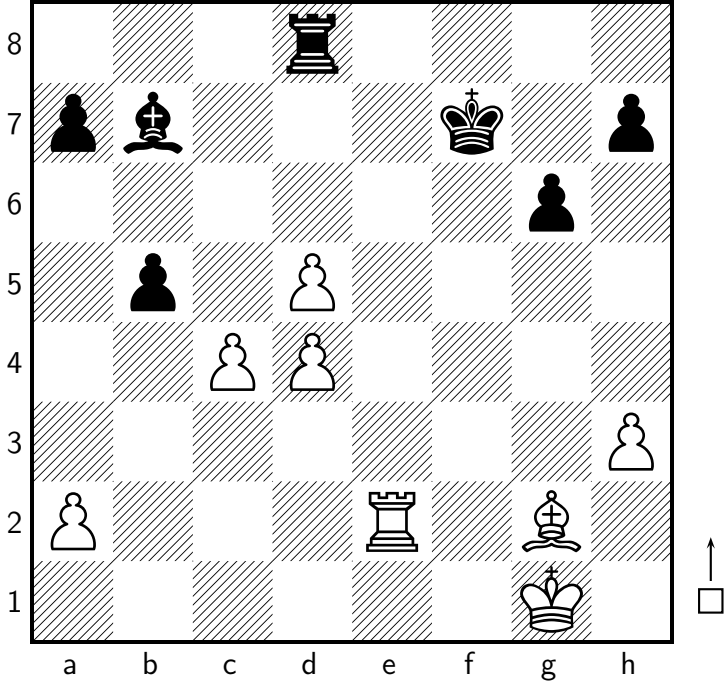
2557



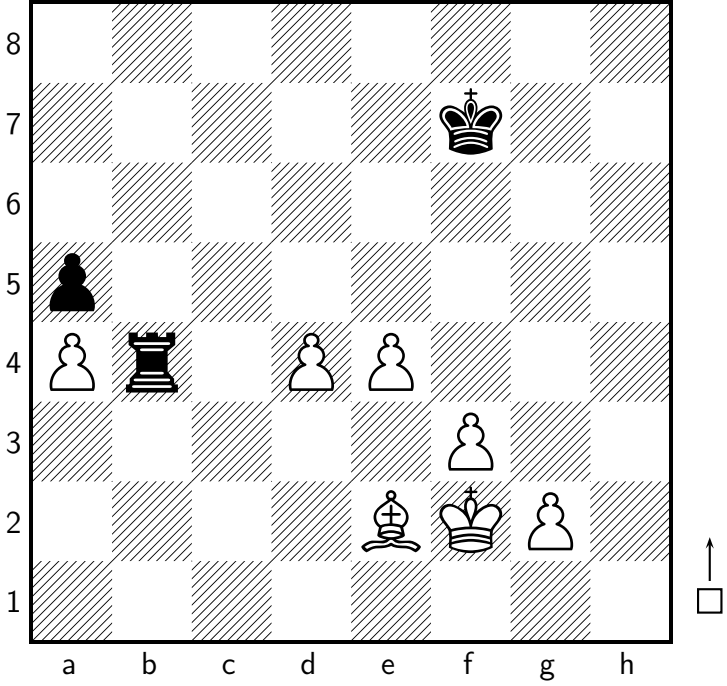
2560



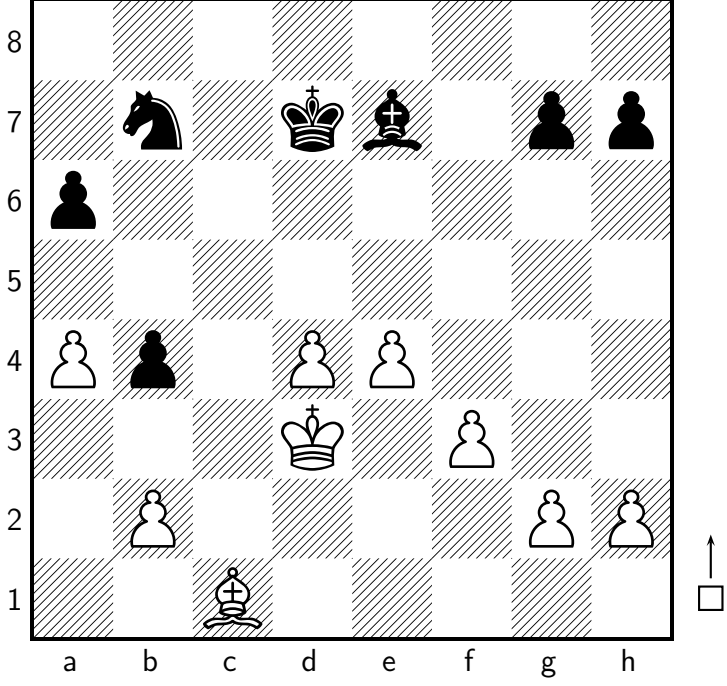
2558



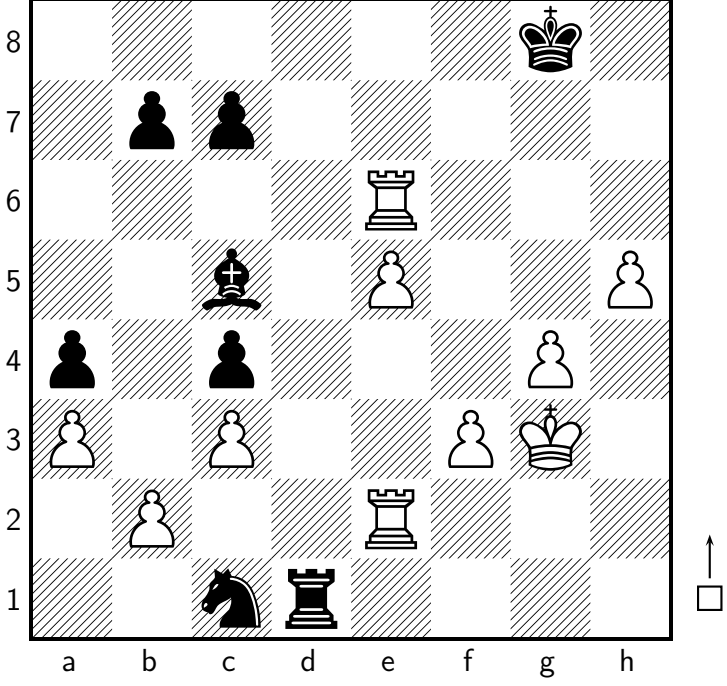
2561



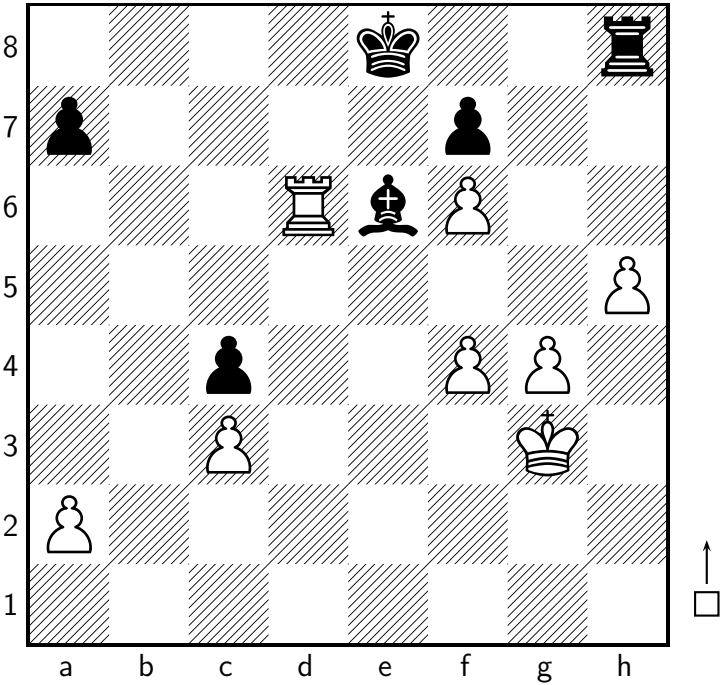
2559



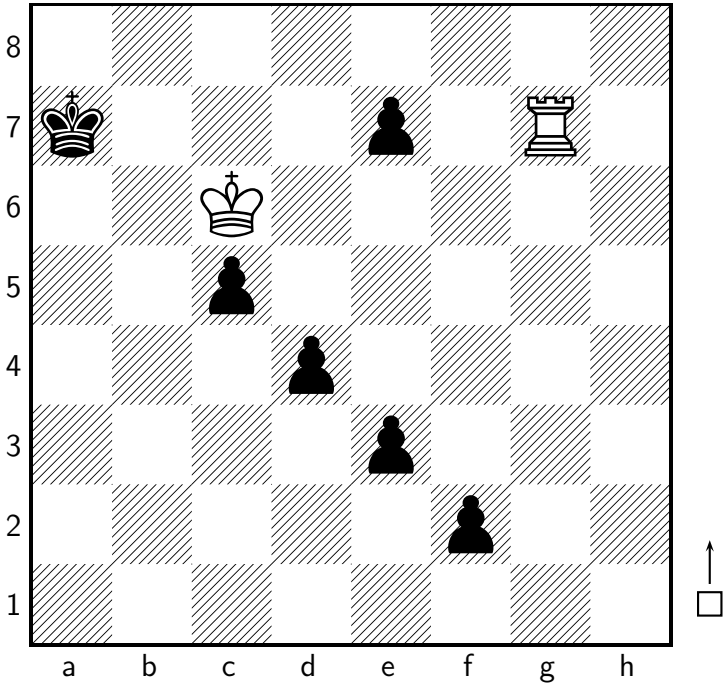
2562



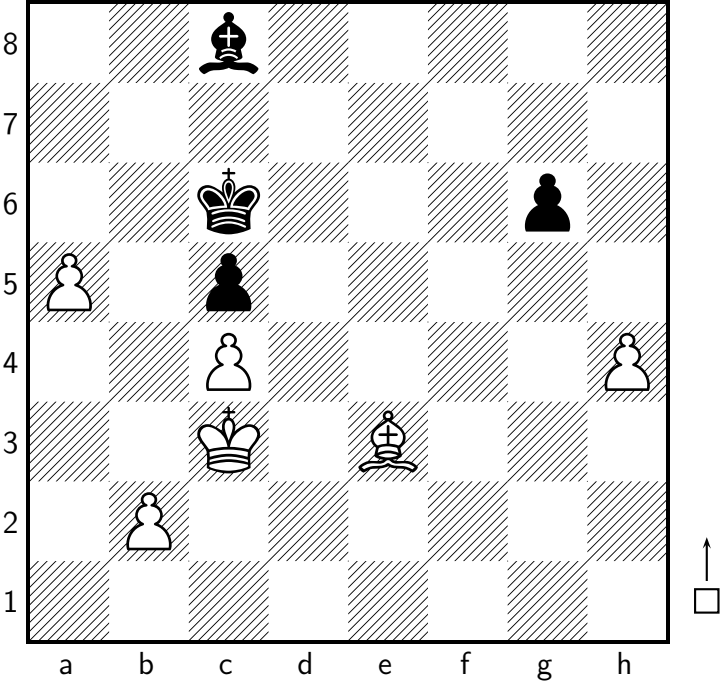
2563



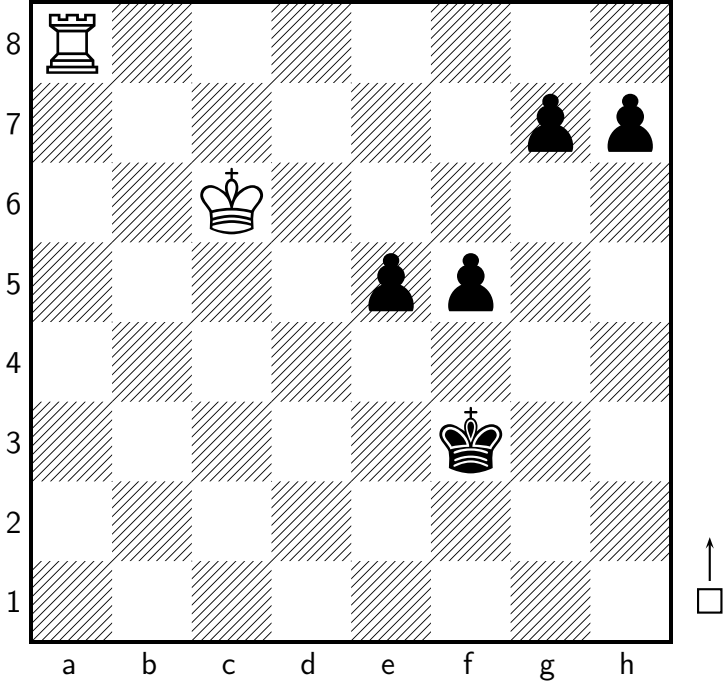
2566



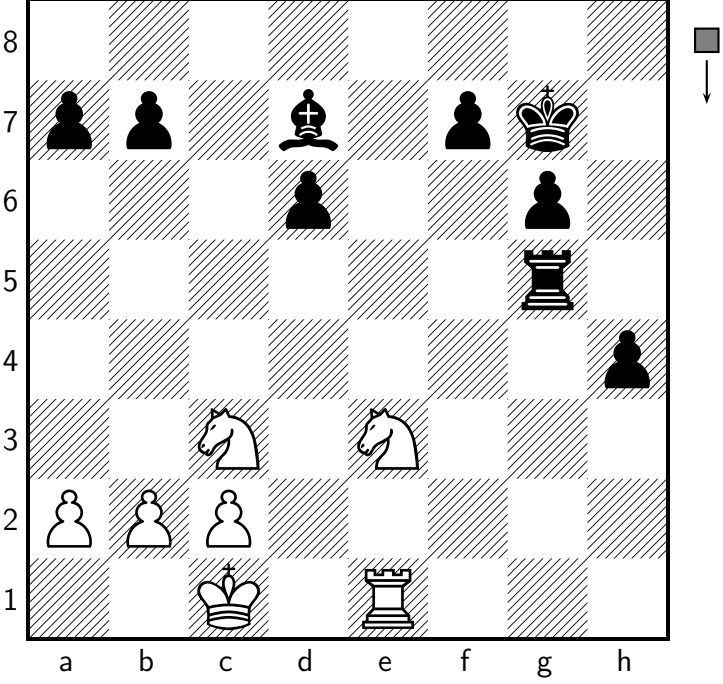
2564



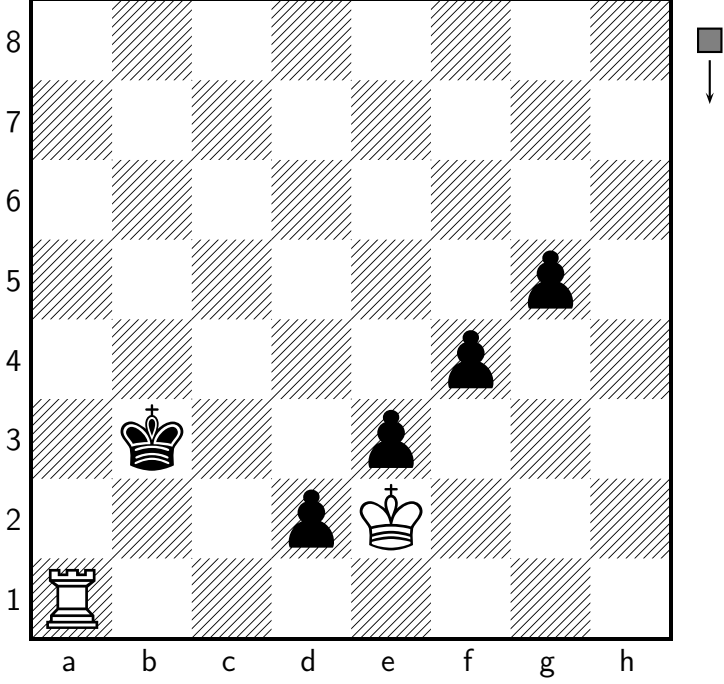
2567



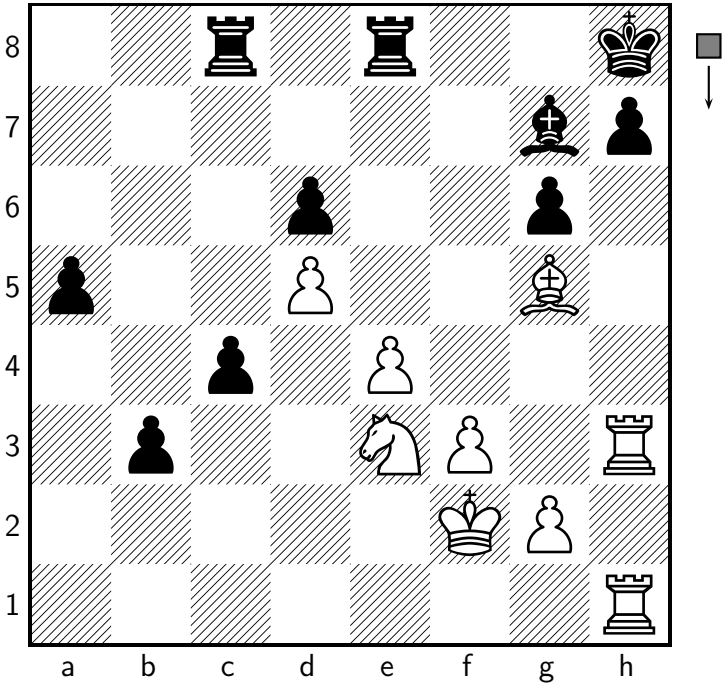
2565



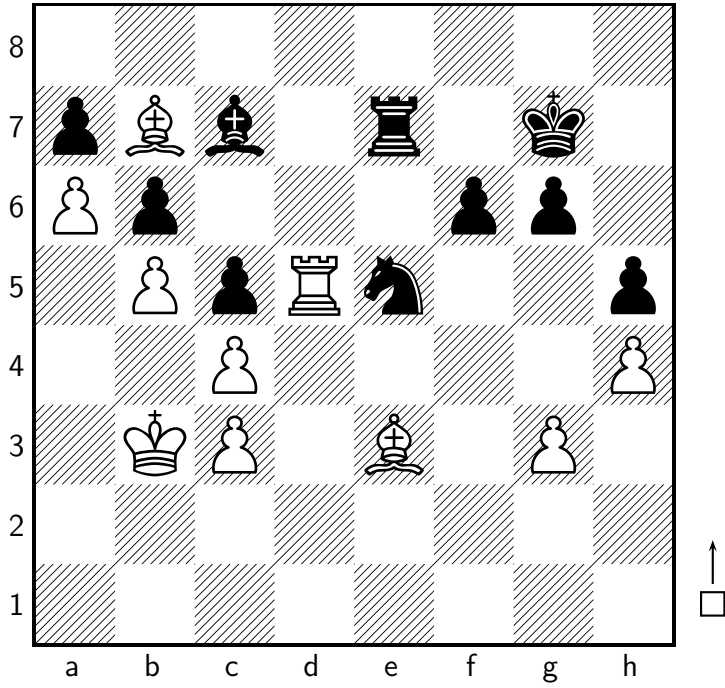
2568



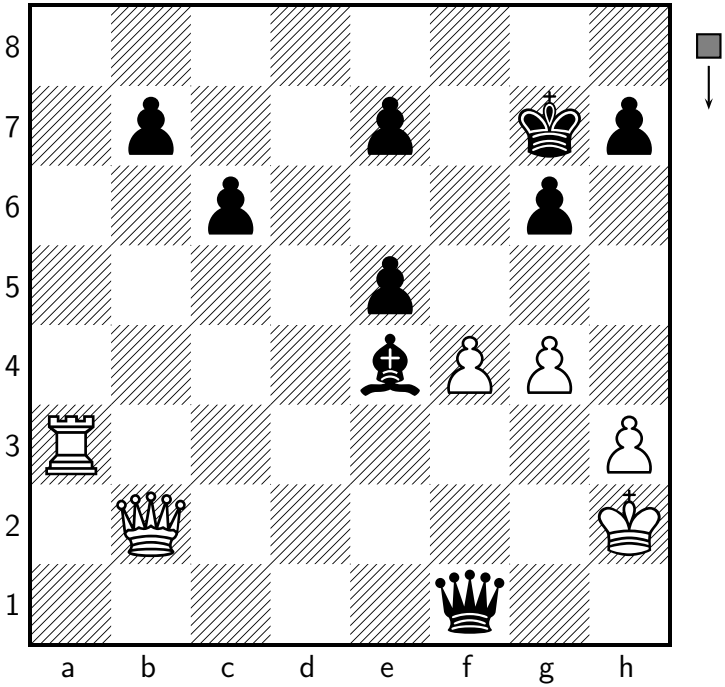
2569



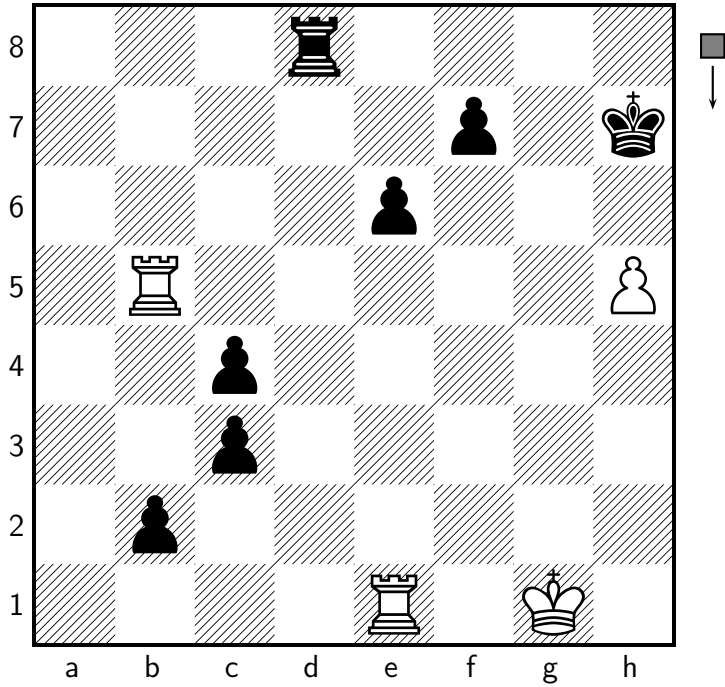
2572



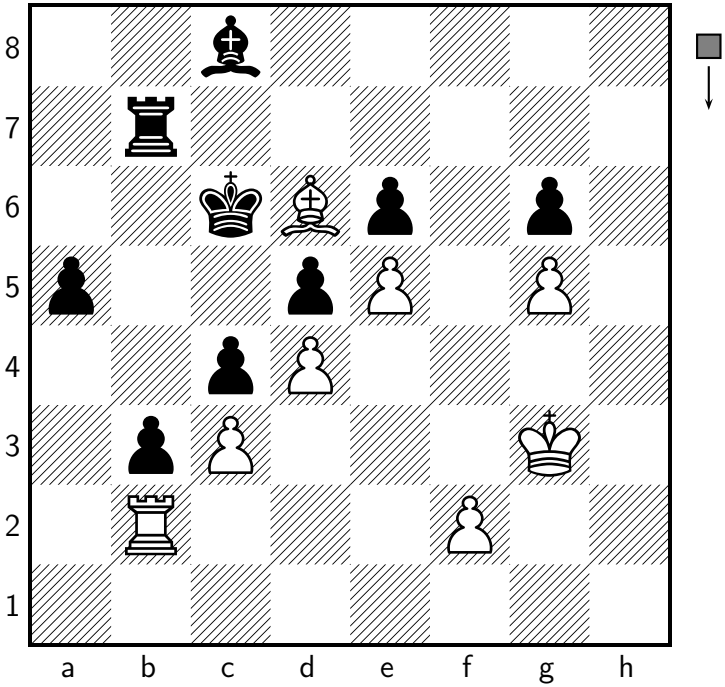
2570



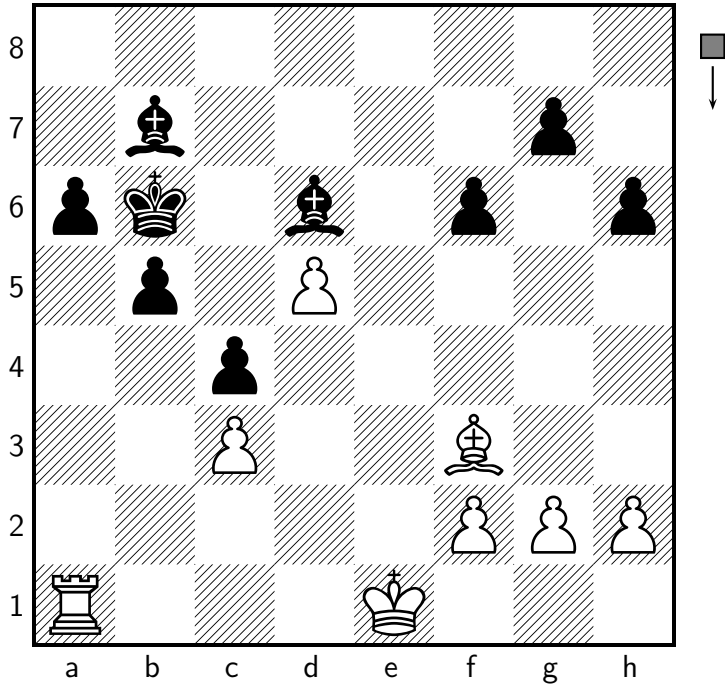
2573



2571

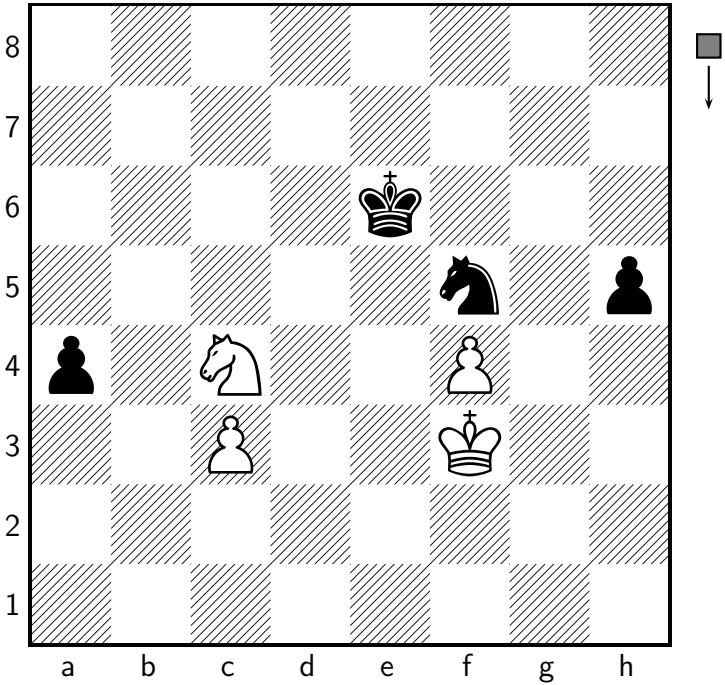


2574

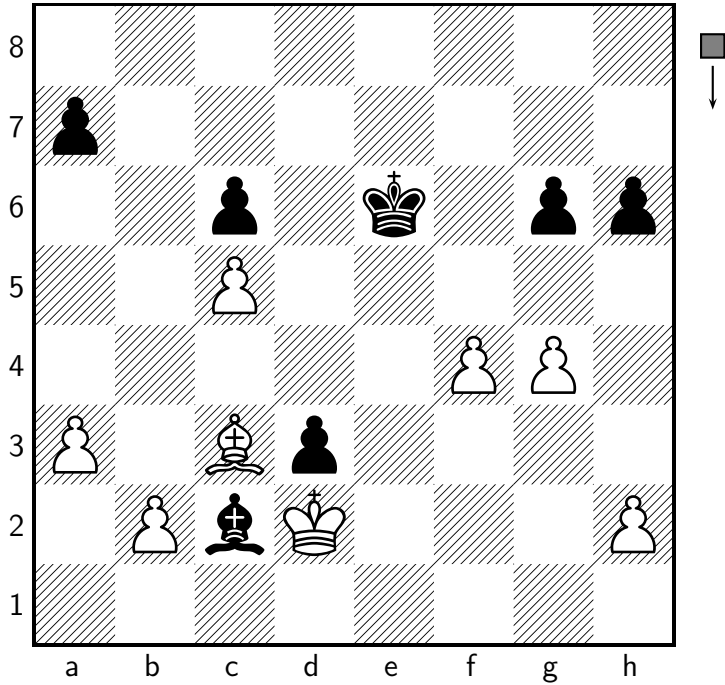




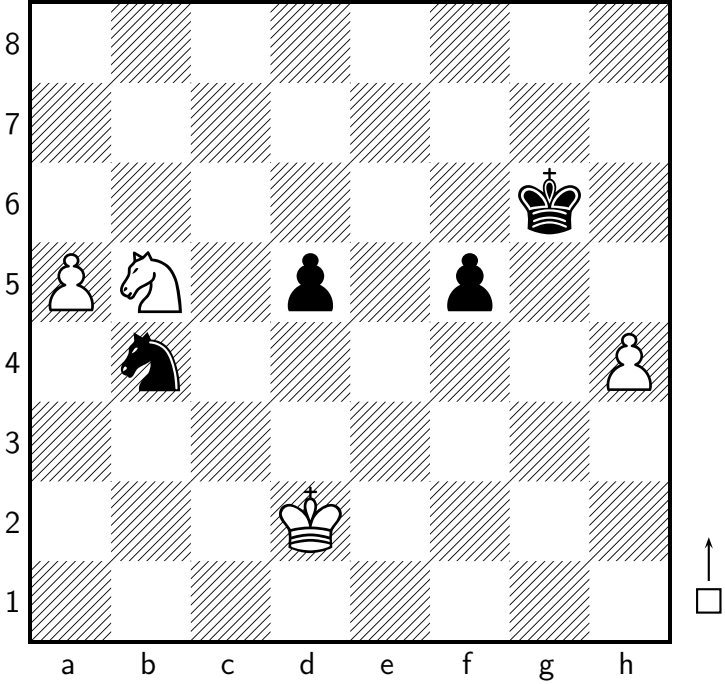
2575



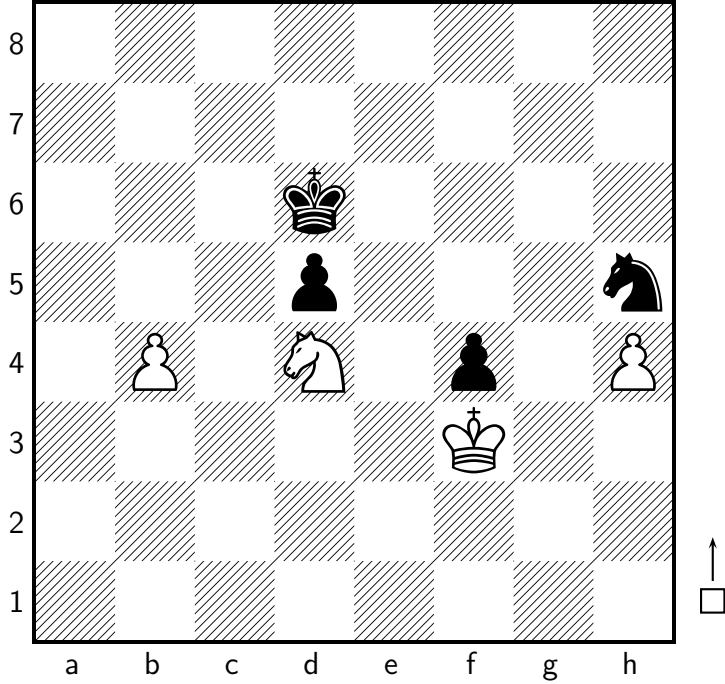
2578



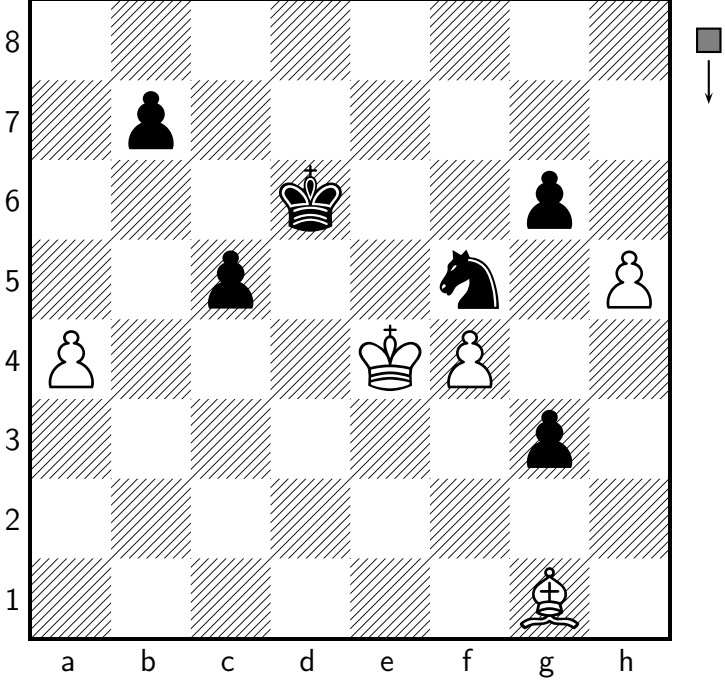
2576



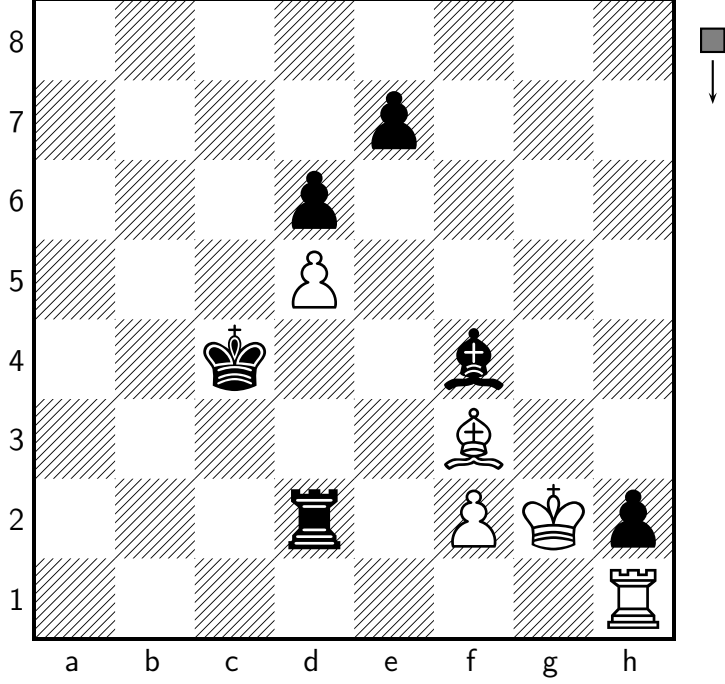
2579



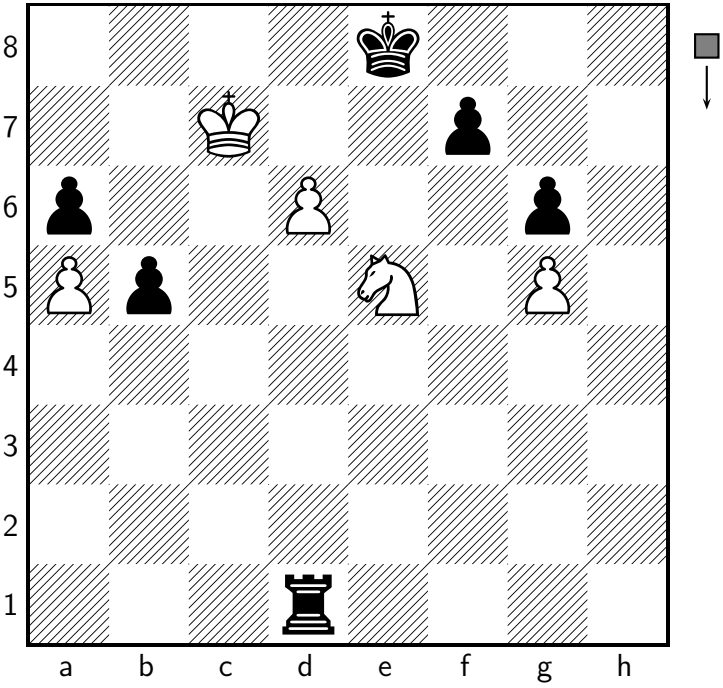
2577



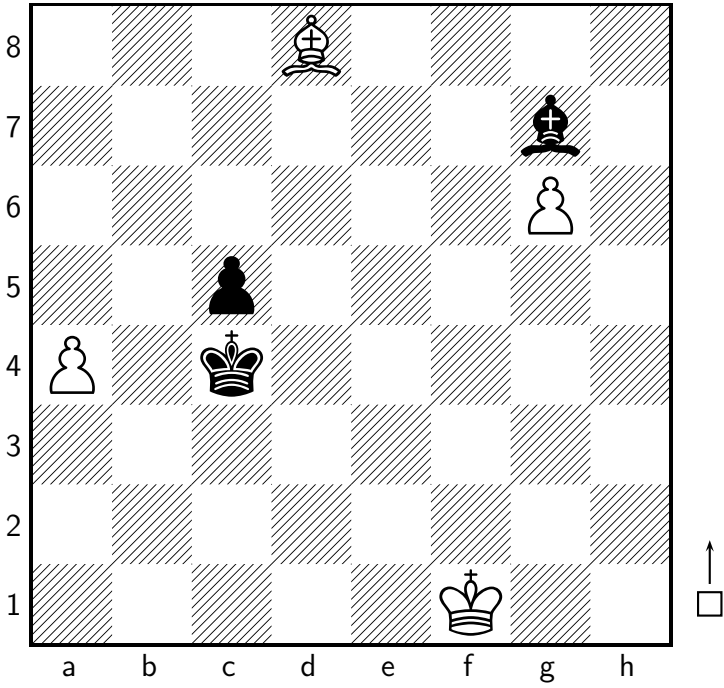
2580



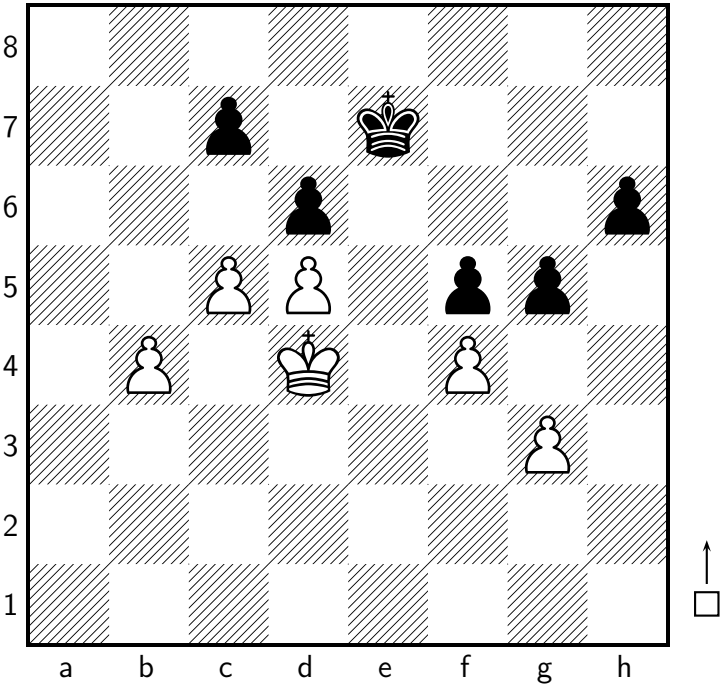
2581



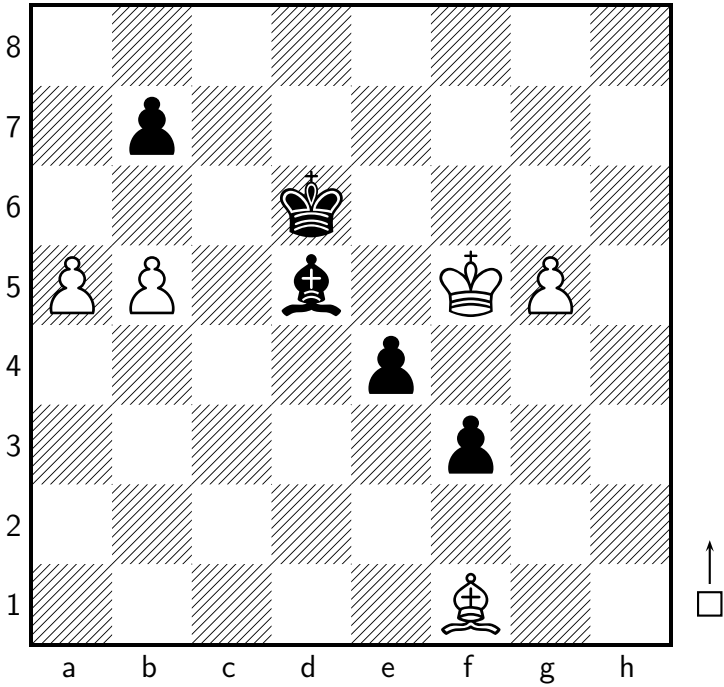
2584



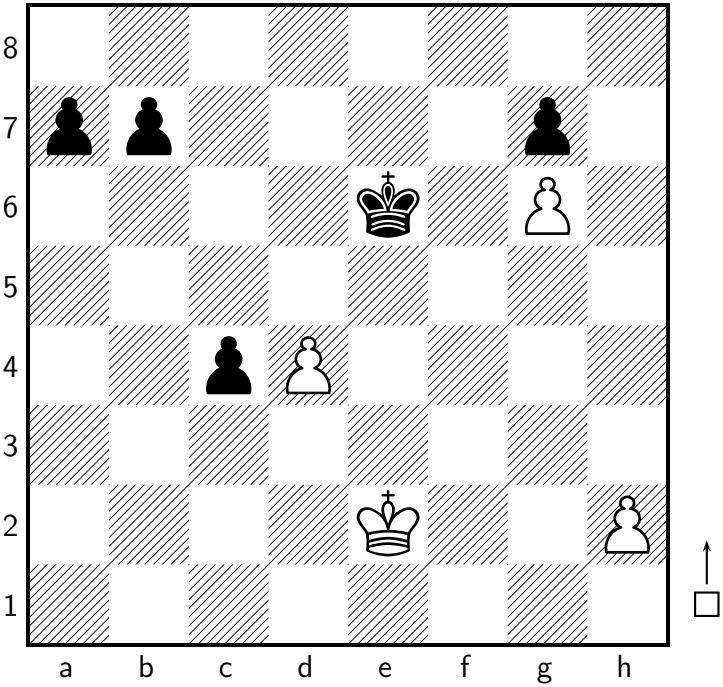
2582



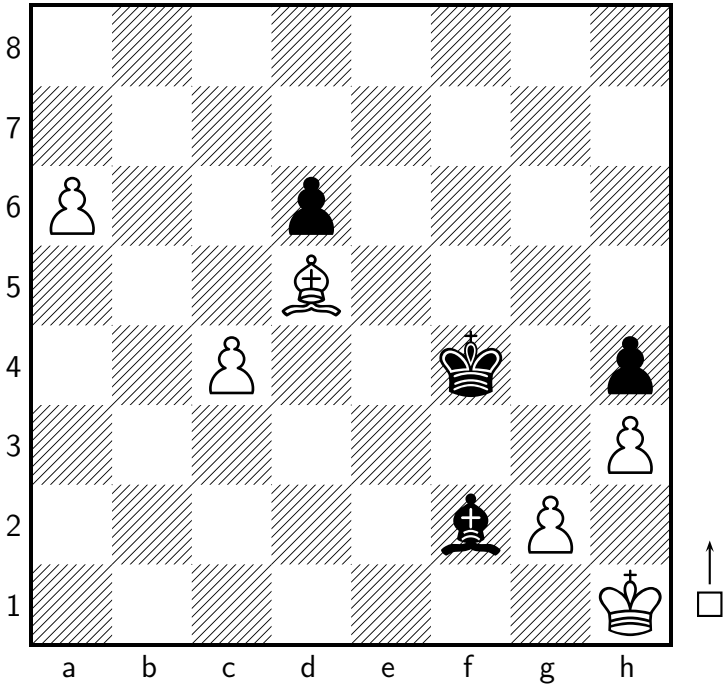
2585



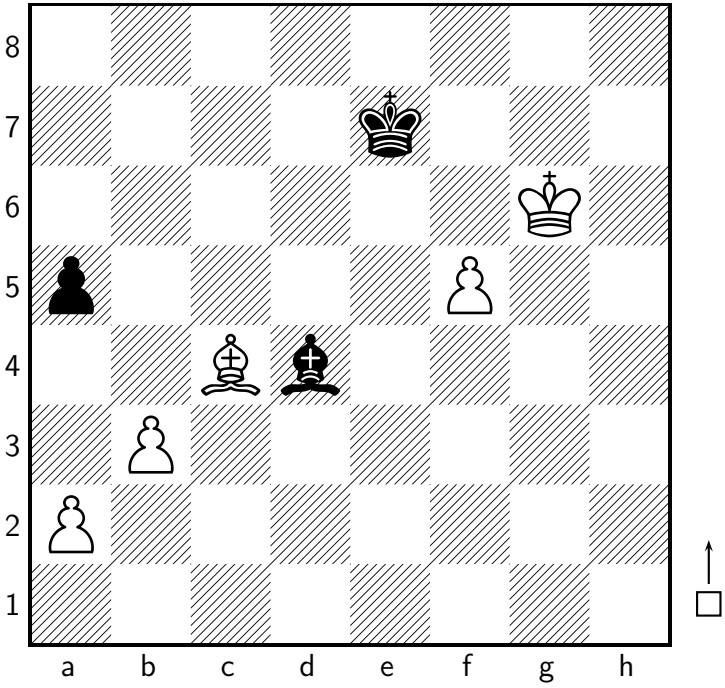
2583



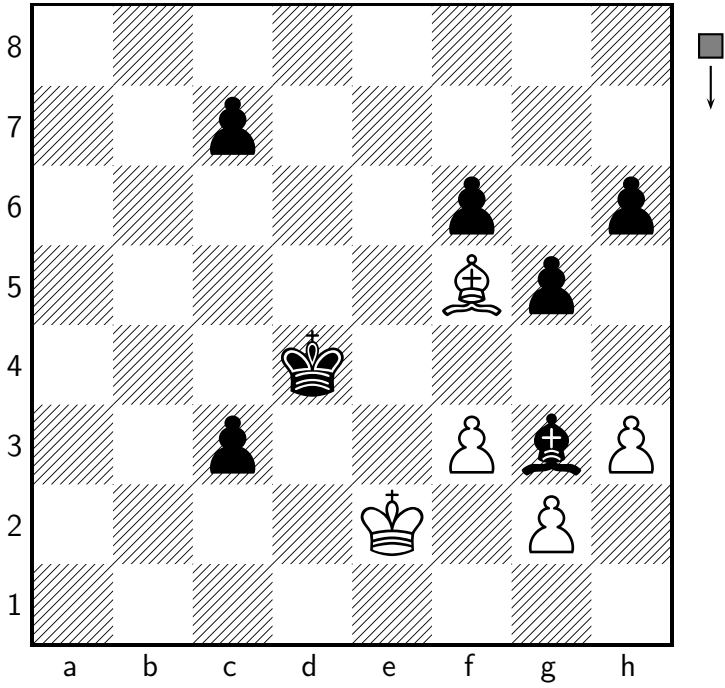
2586



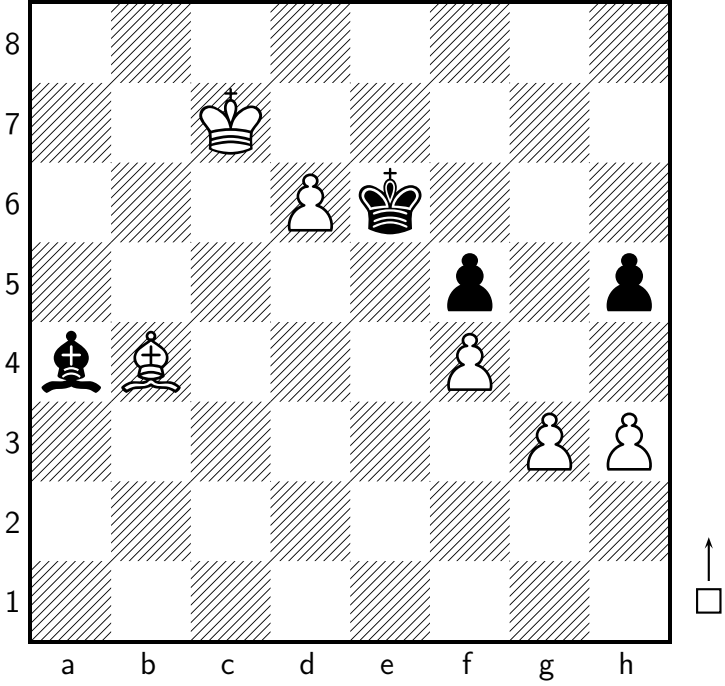
2587



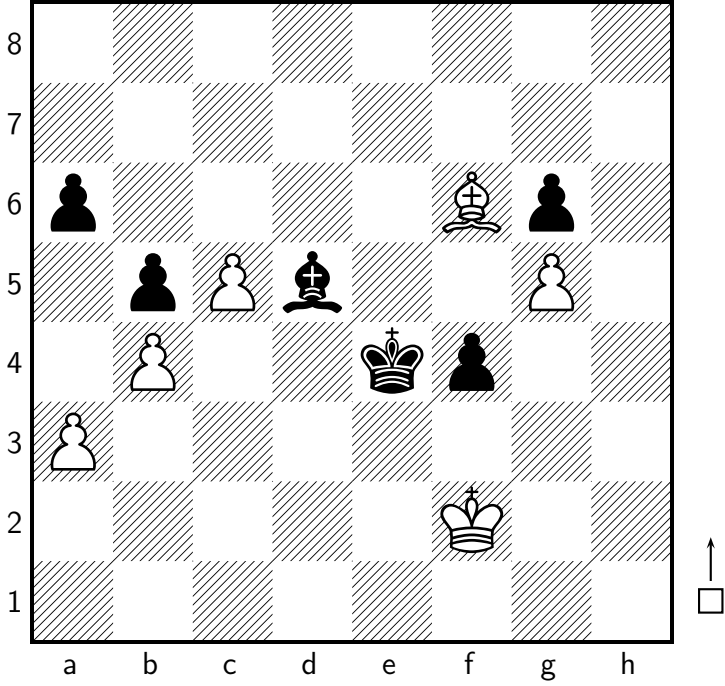
2590



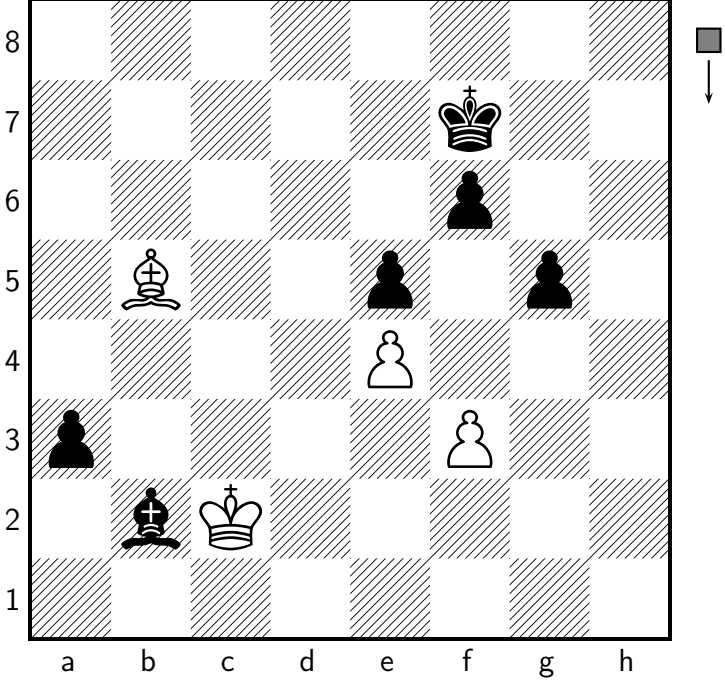
2588



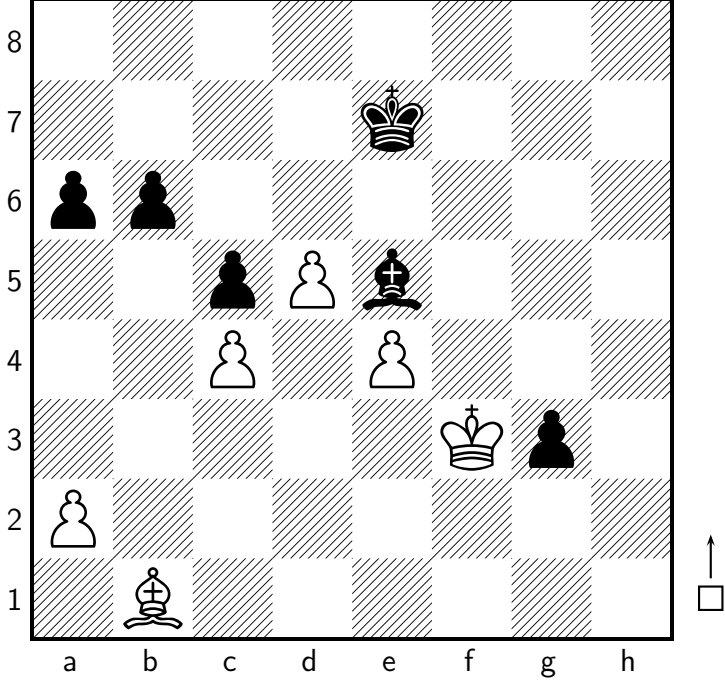
2591



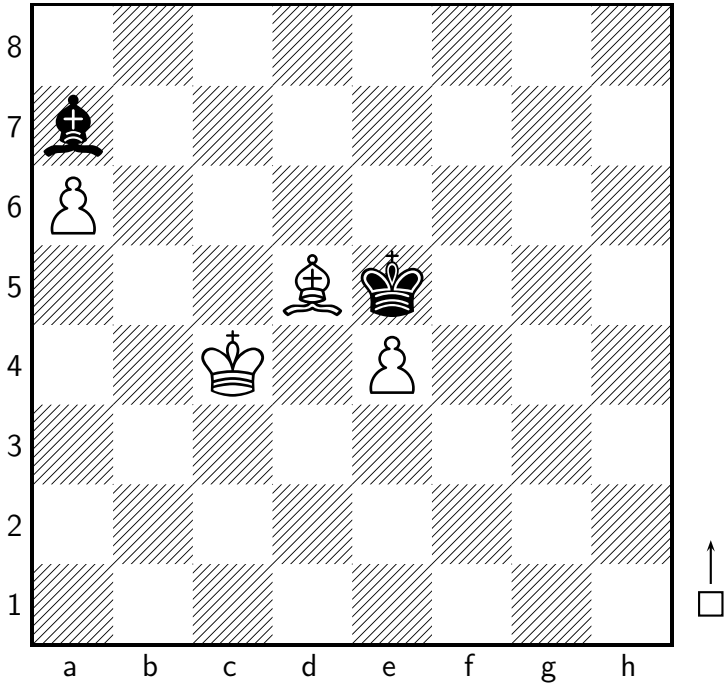
2589



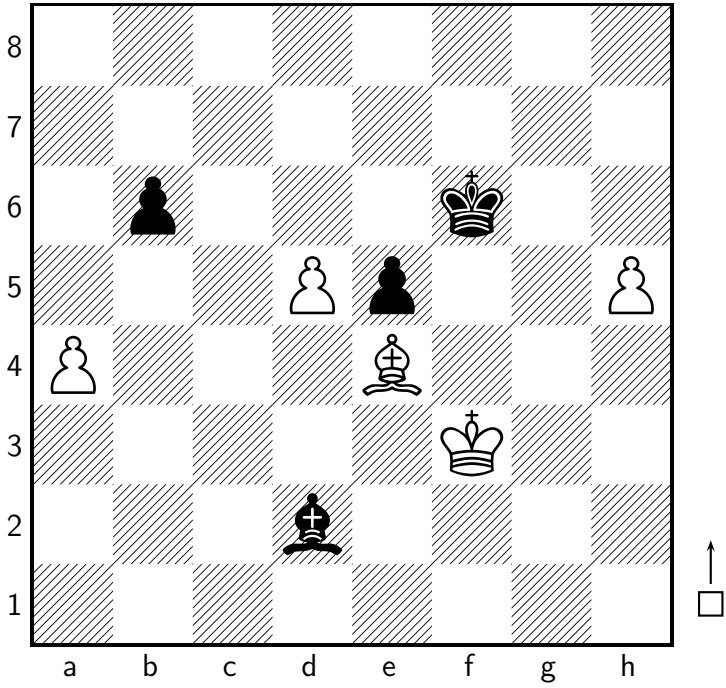
2592



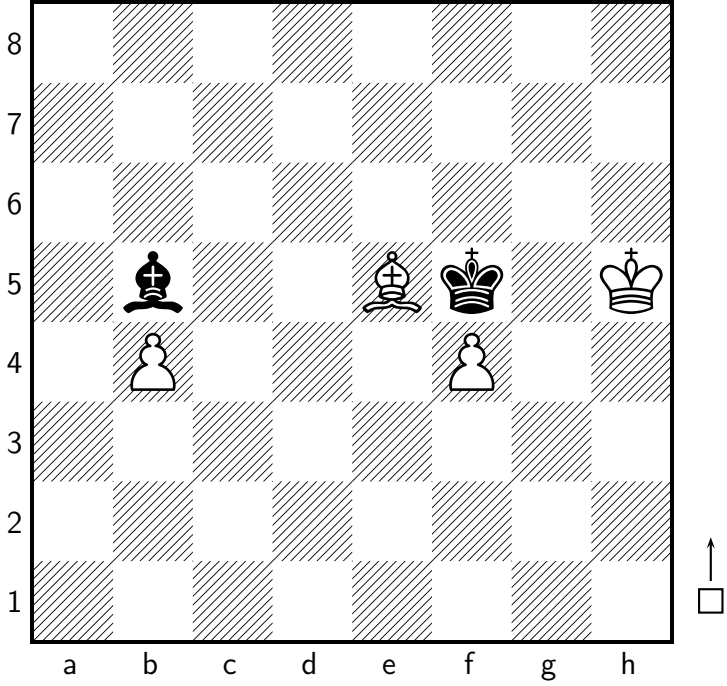
2593



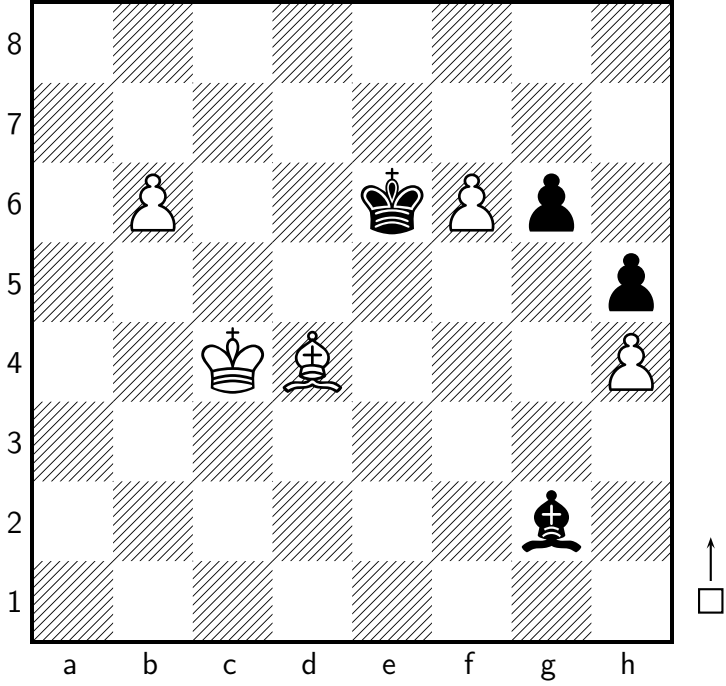
2596



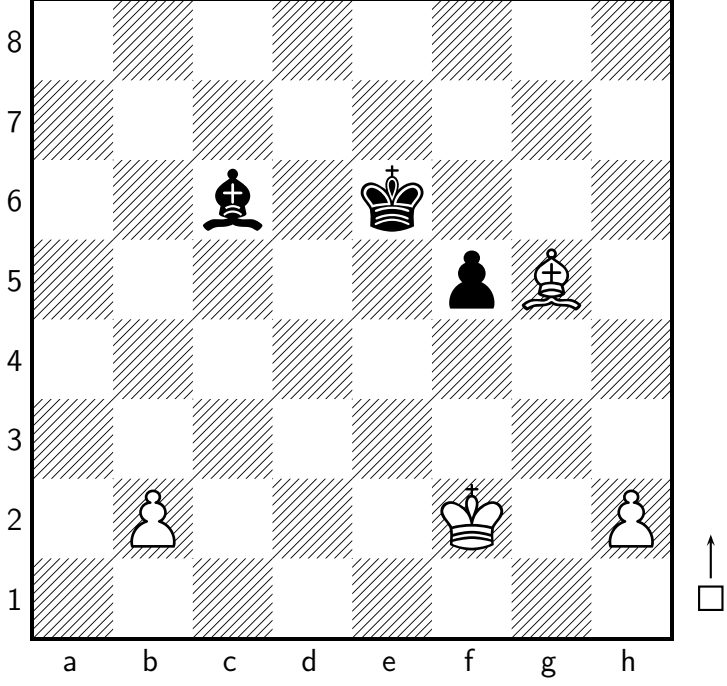
2594



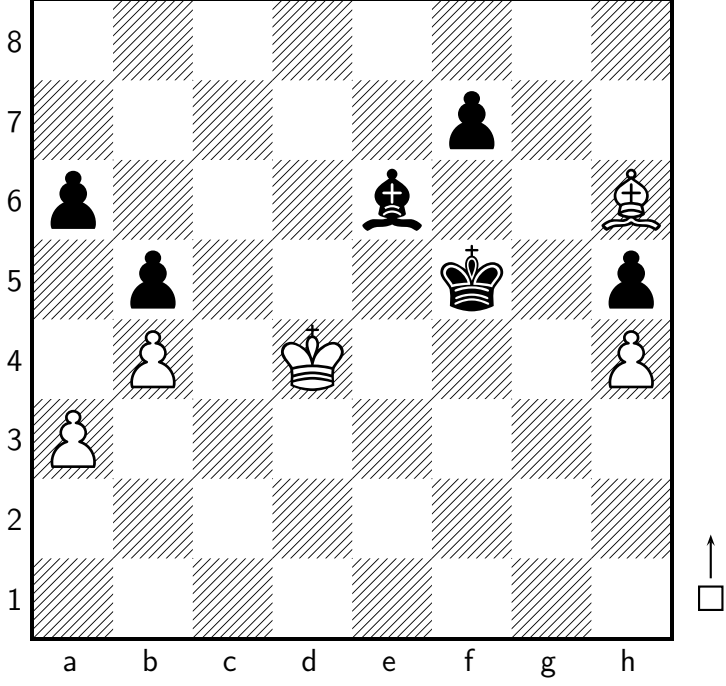
2597



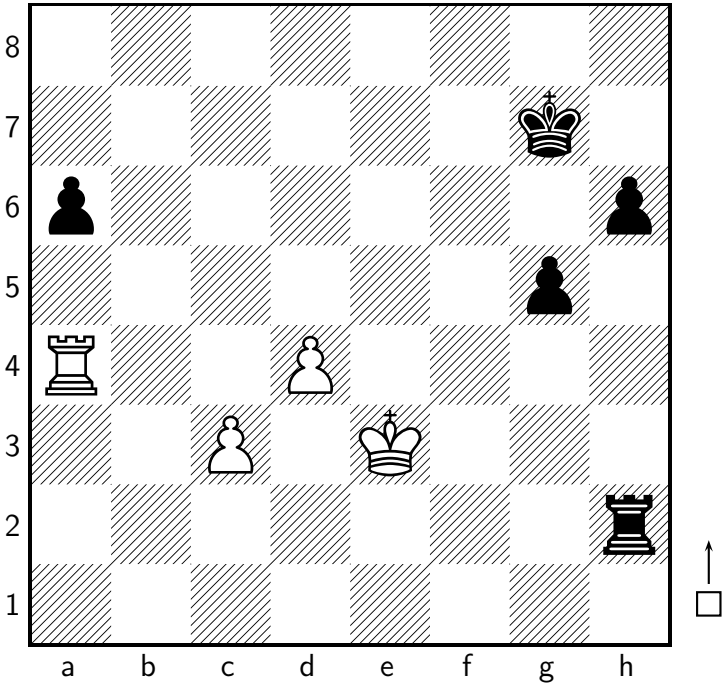
2595



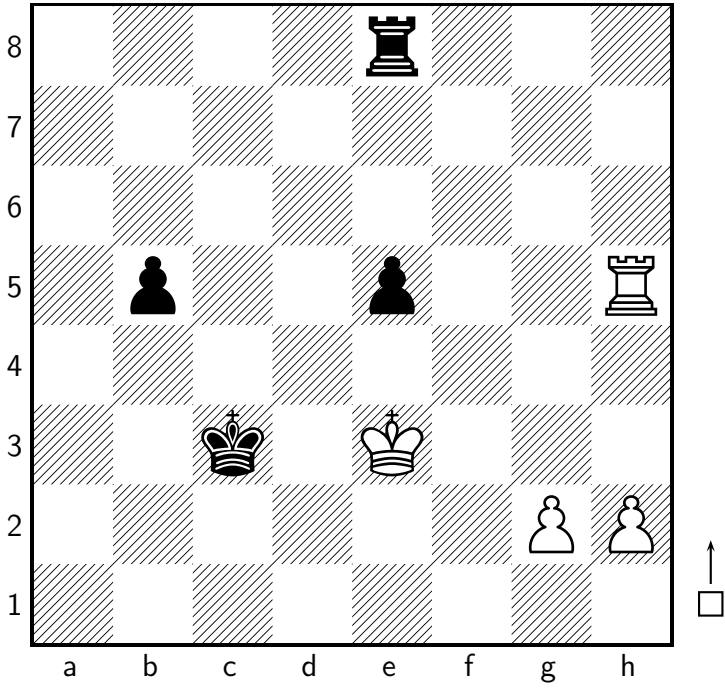
2598



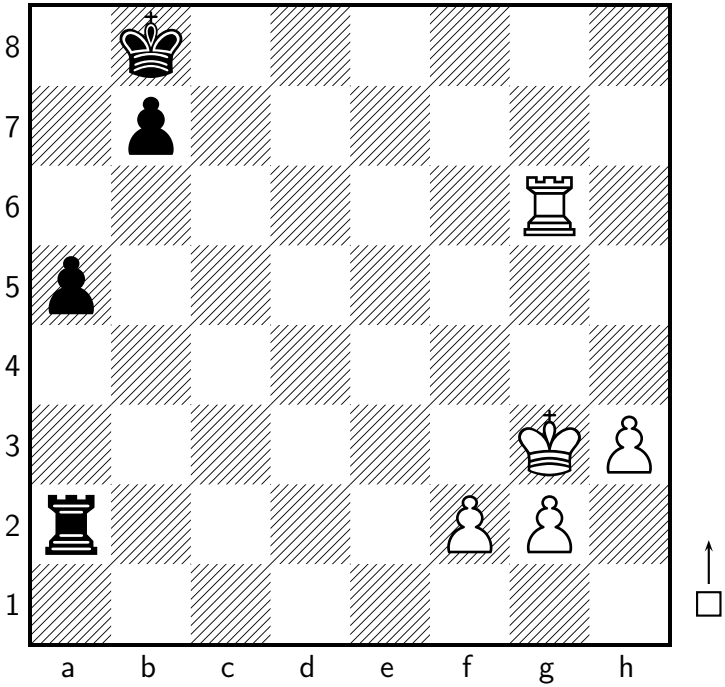
2599



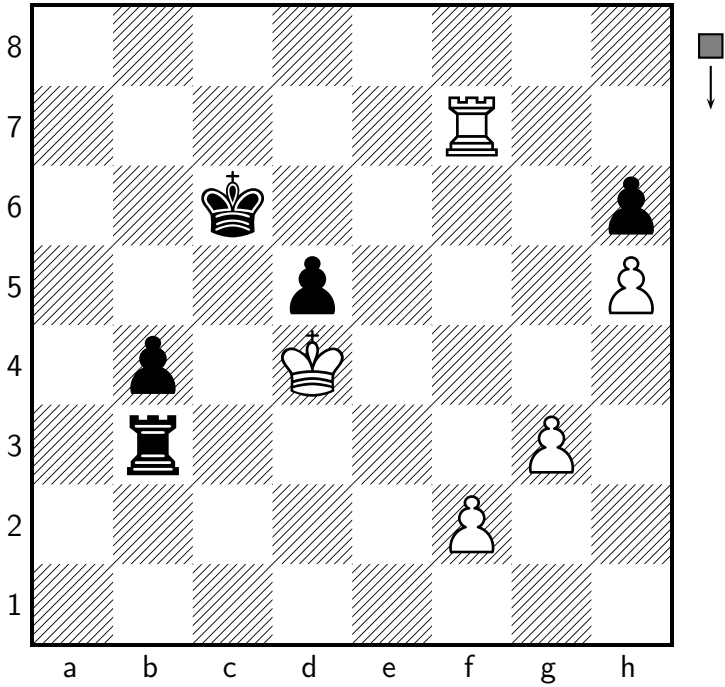
2602



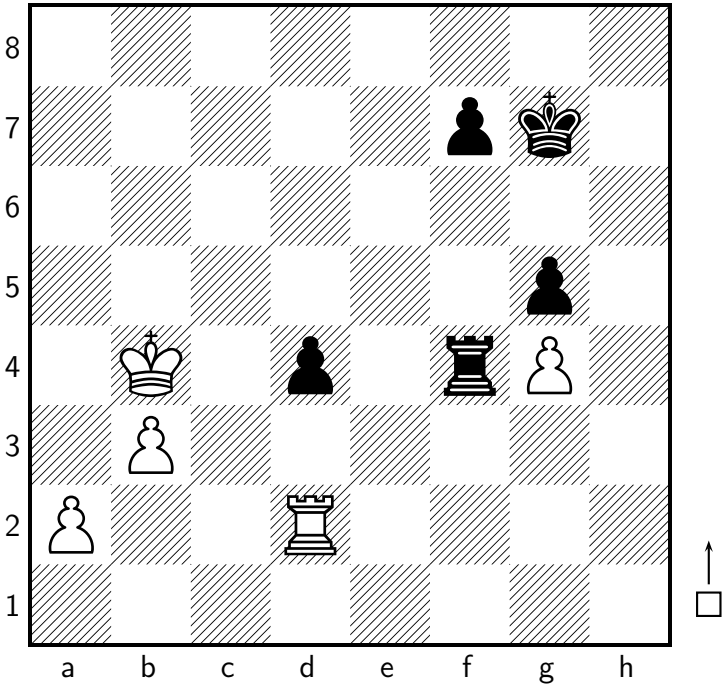
2600



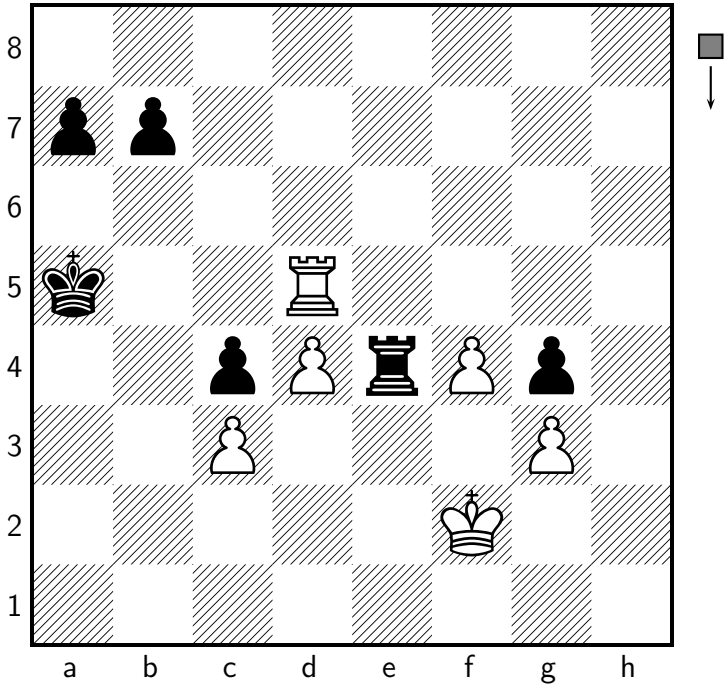
2603



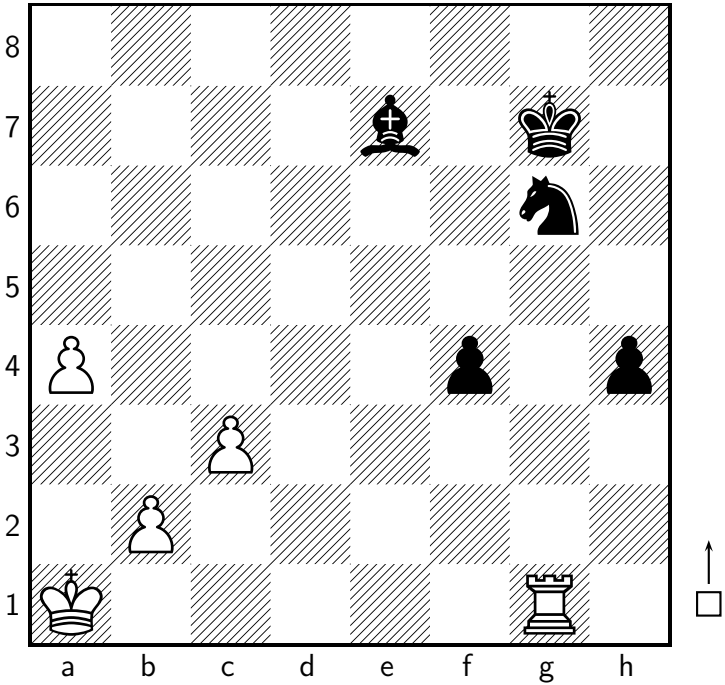
2601



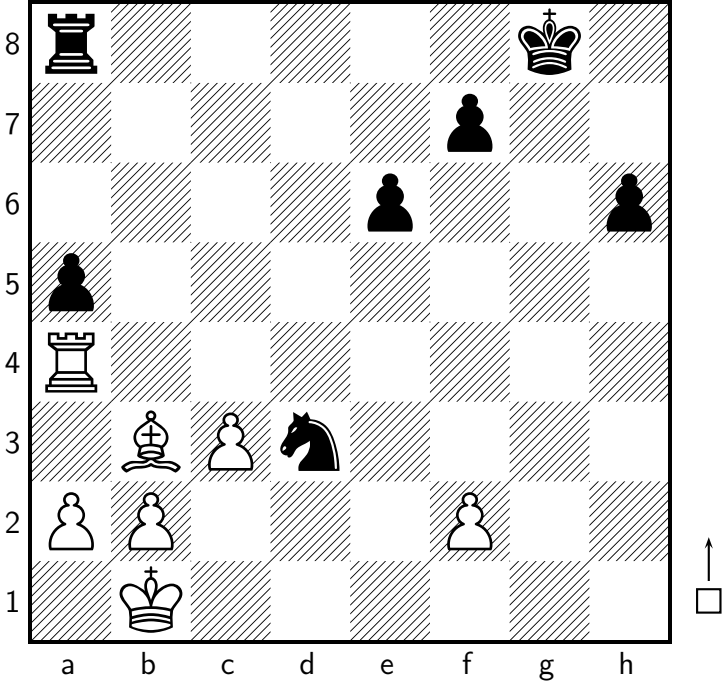
2604



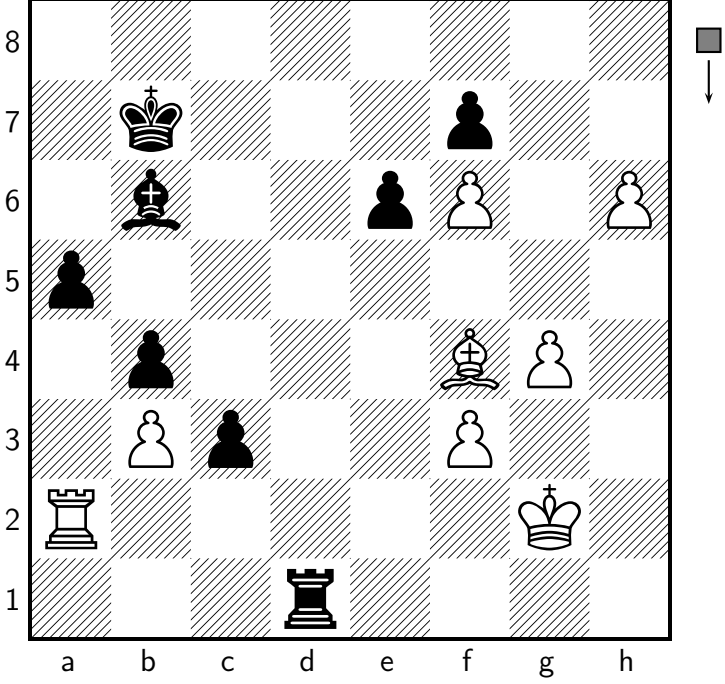
2605



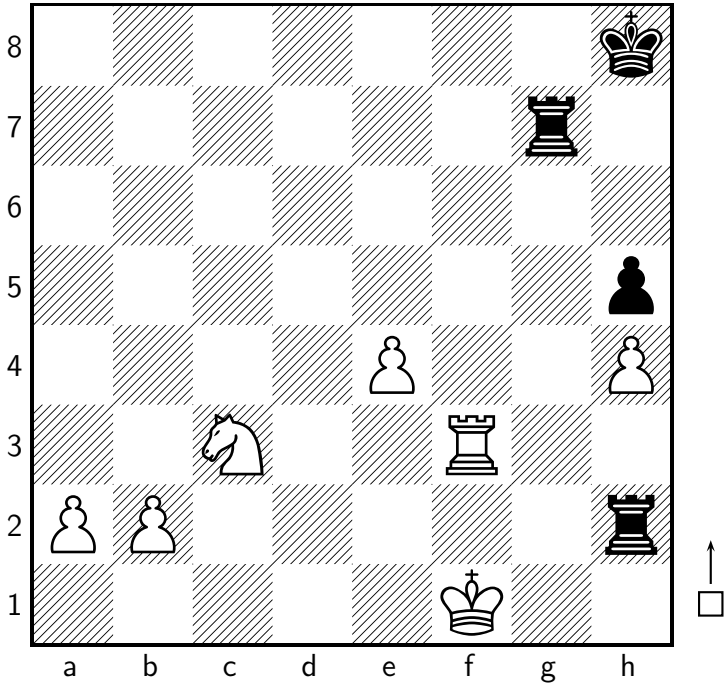
2606



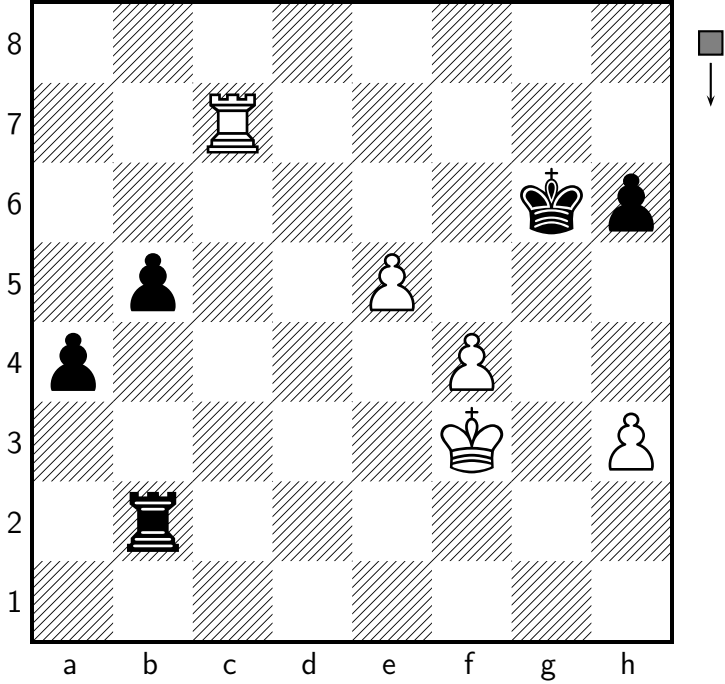
2607



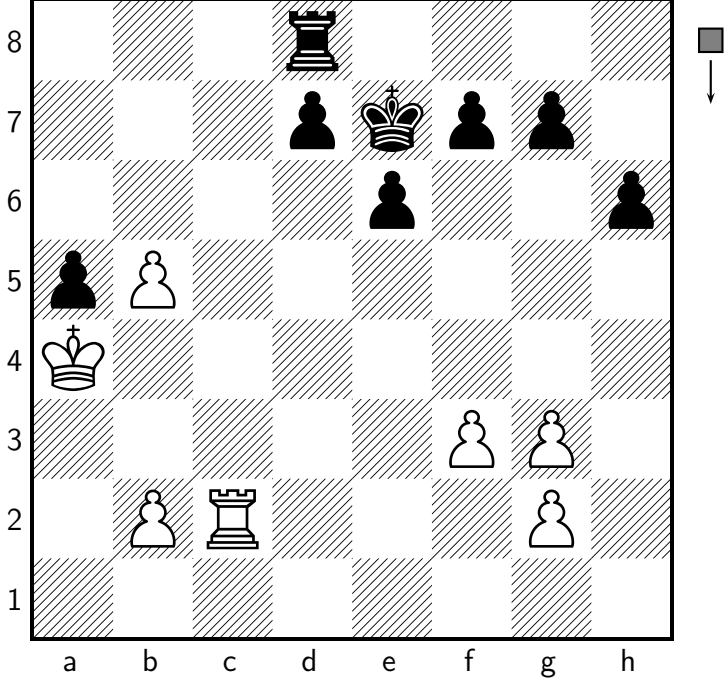
2608



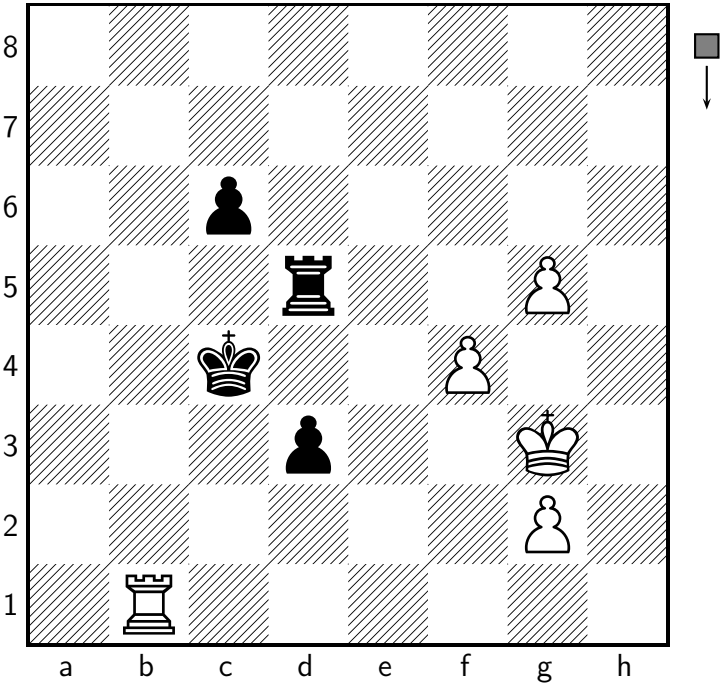
2609



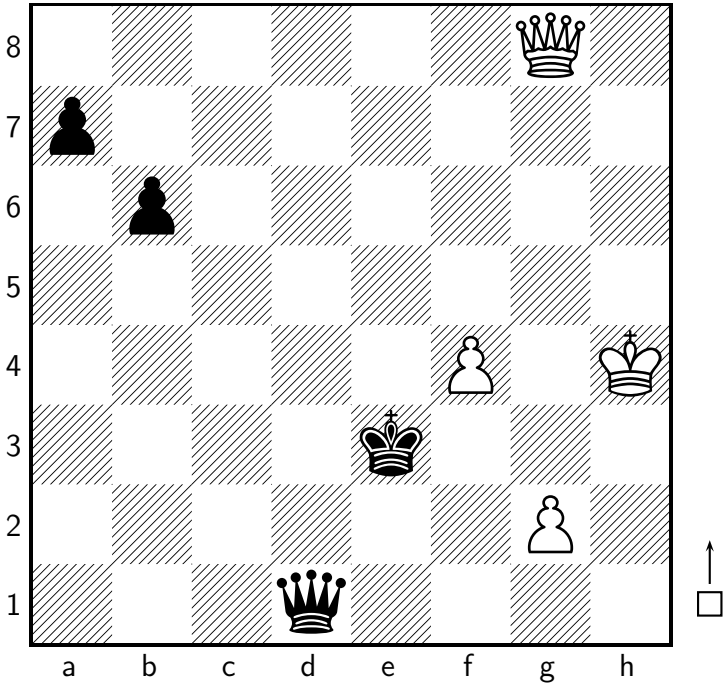
2610



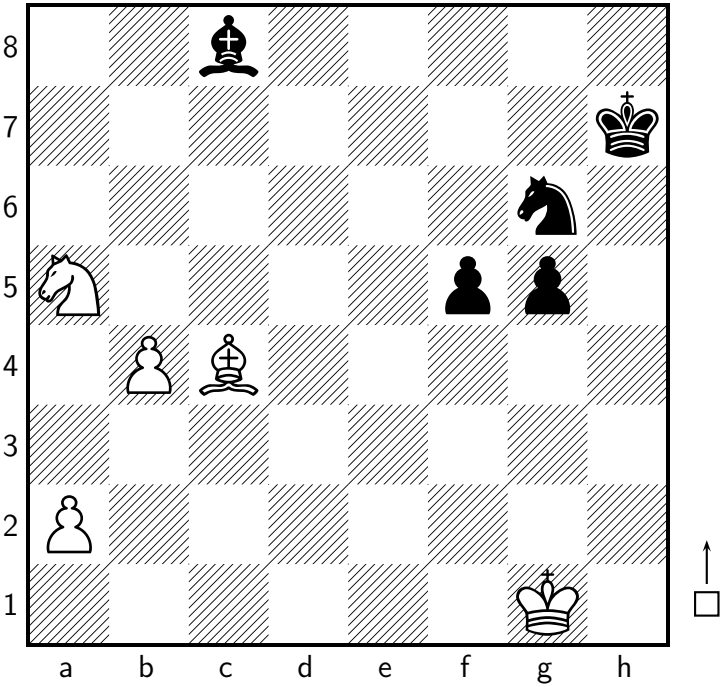
2611



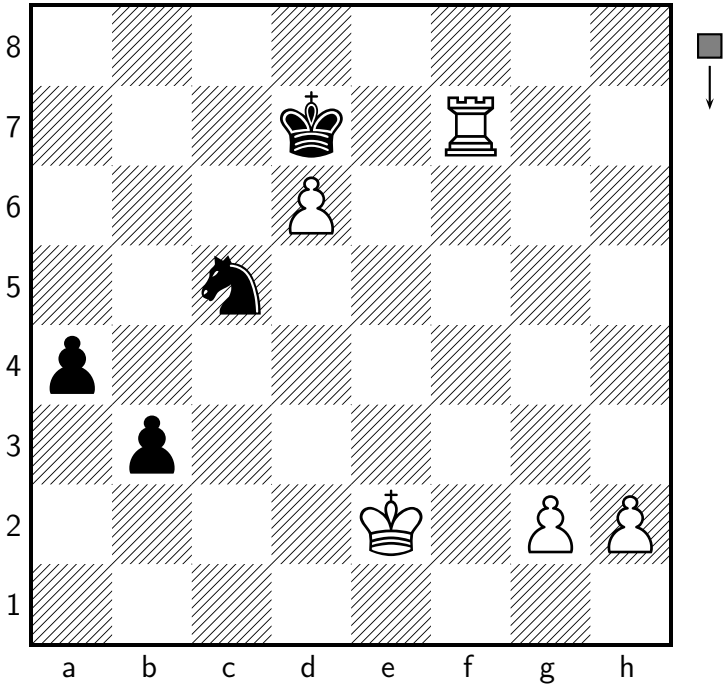
2614



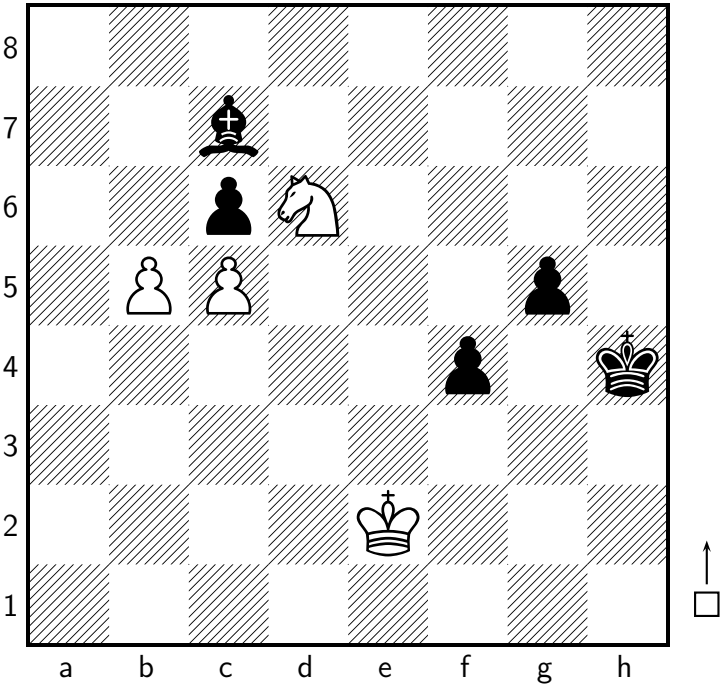
2612



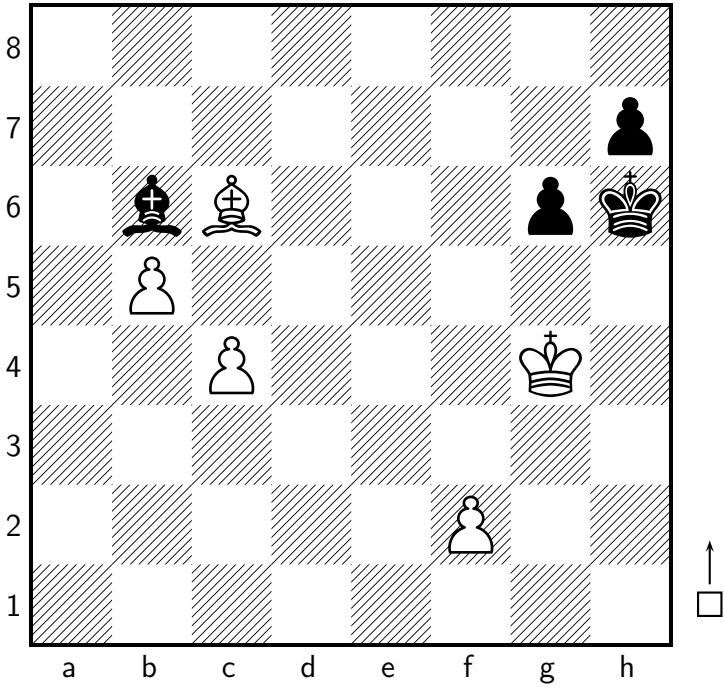
2615



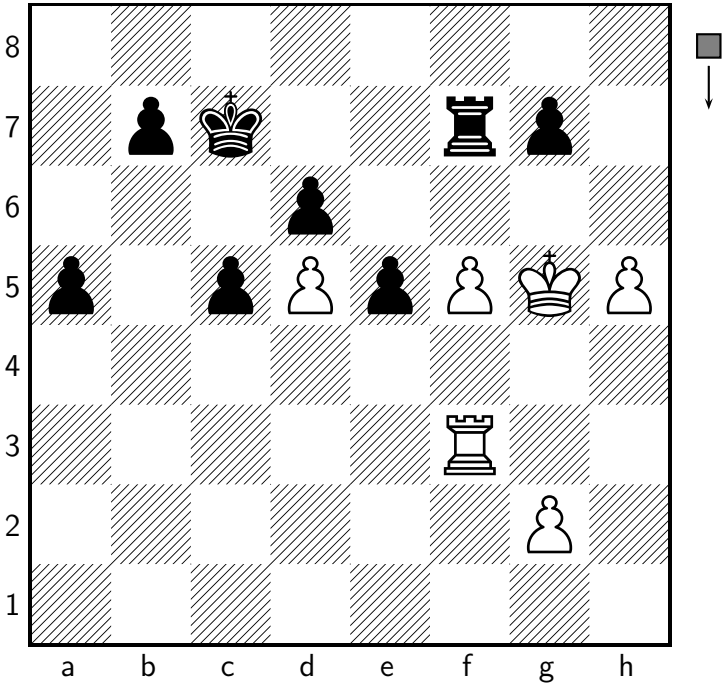
2613



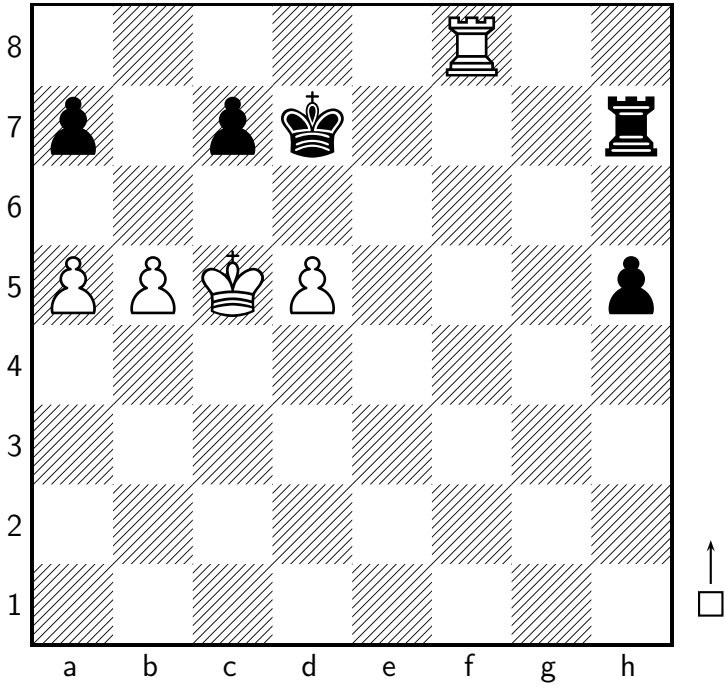
2616



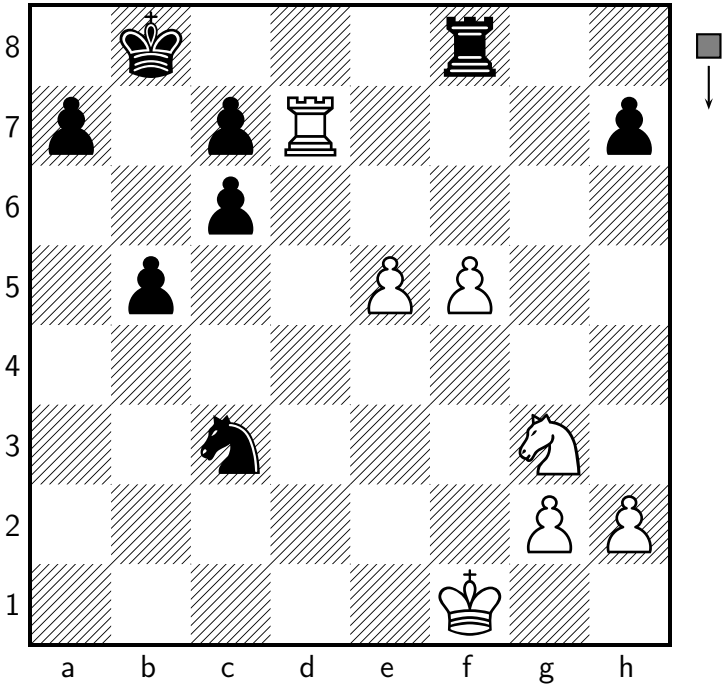
2617



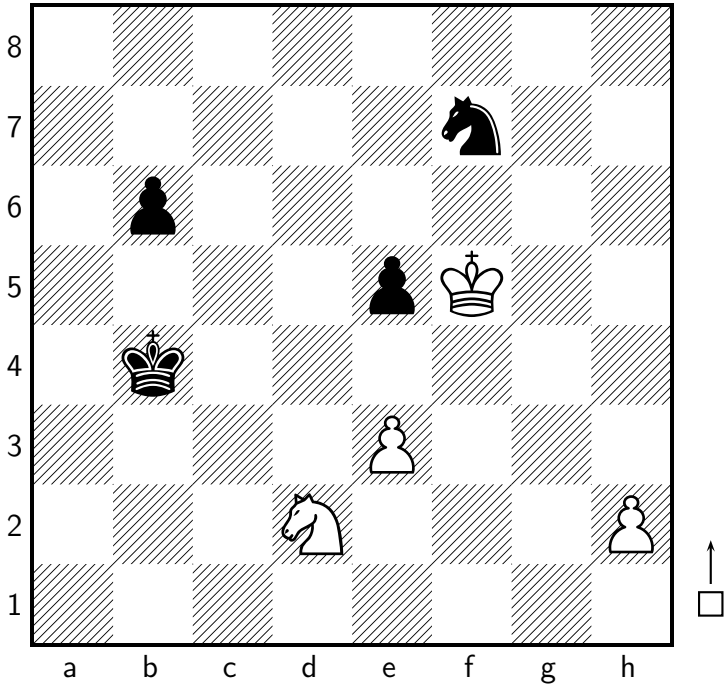
2620



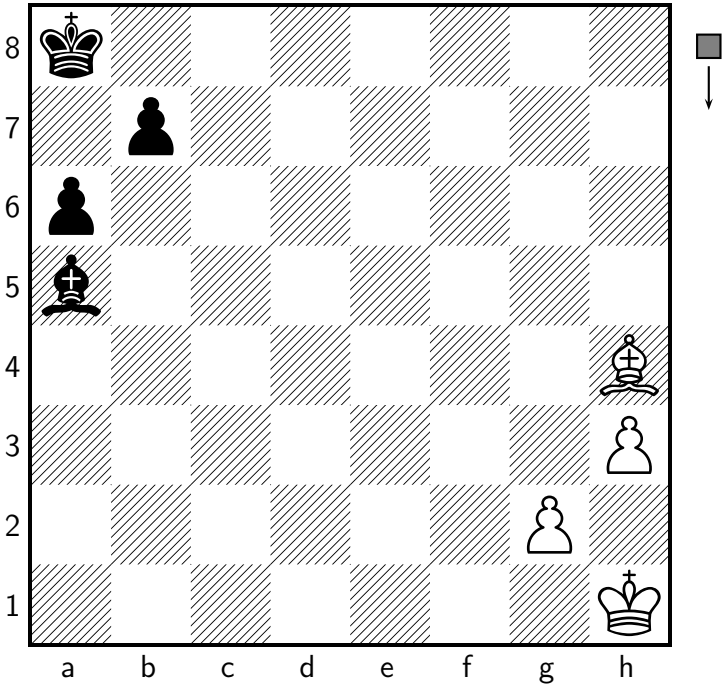
2618



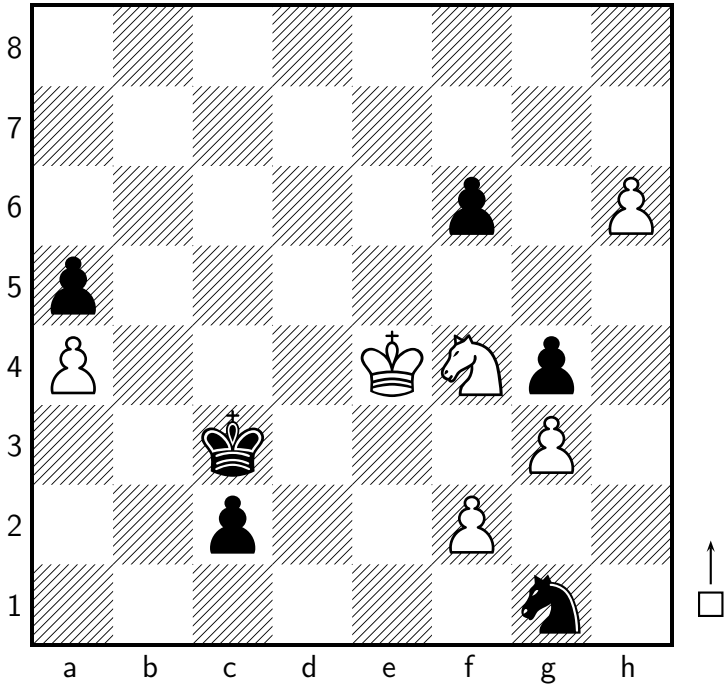
2621



2619

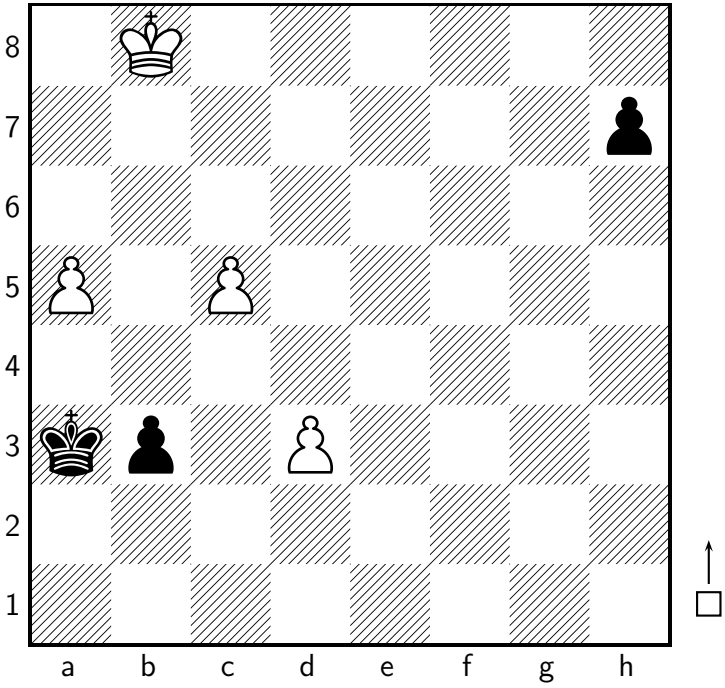


2622

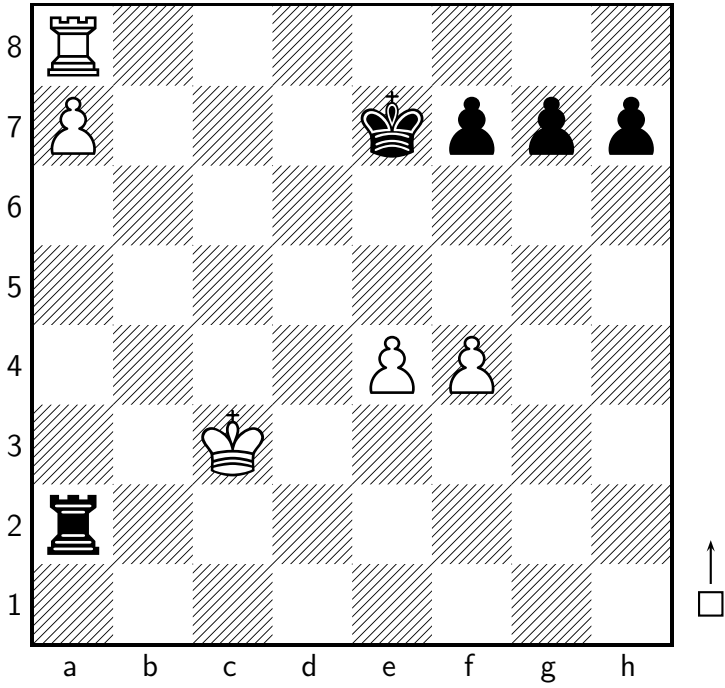




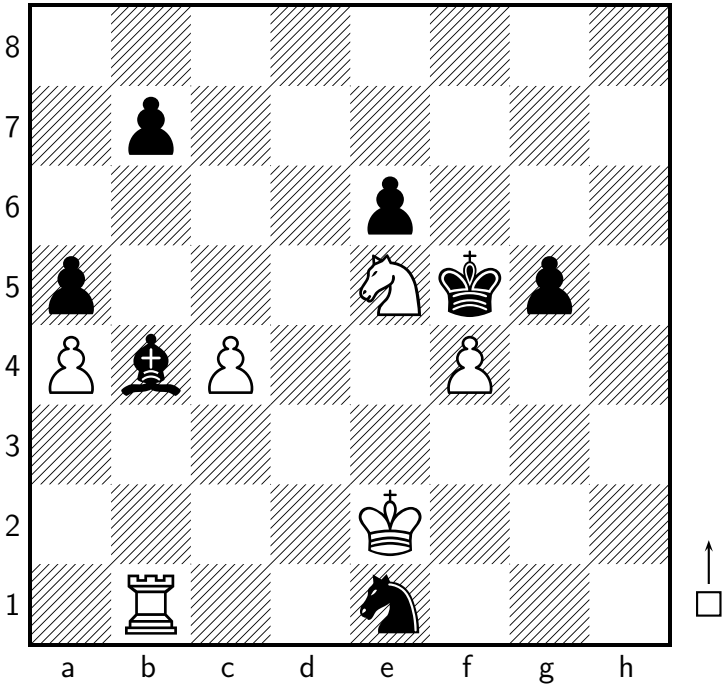
2623



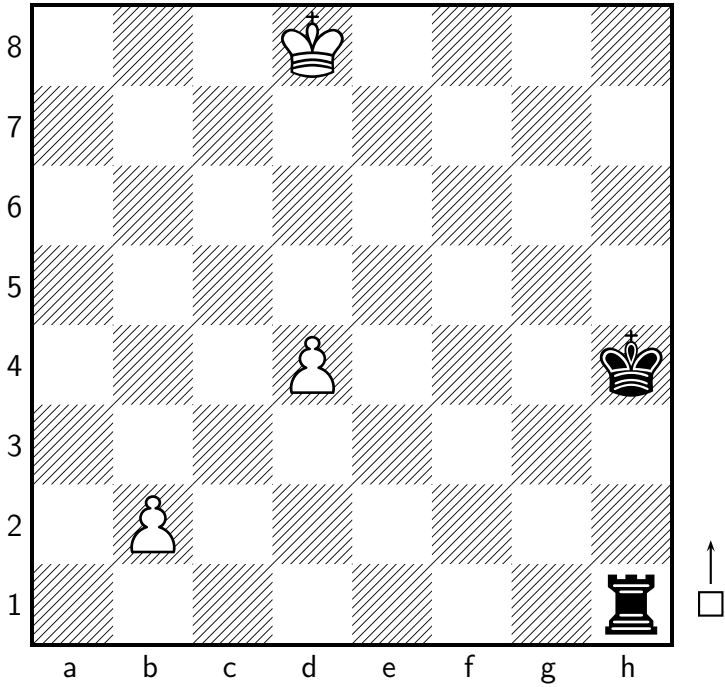
2626



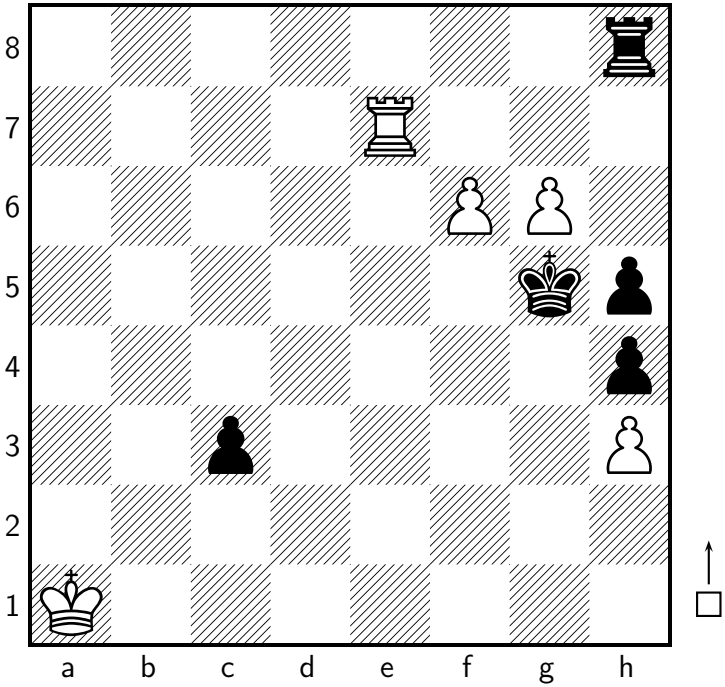
2624



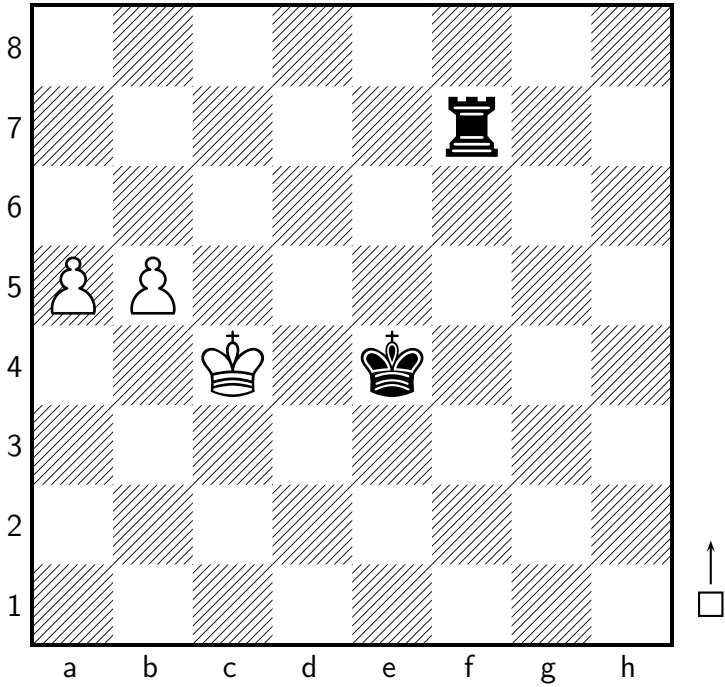
2627



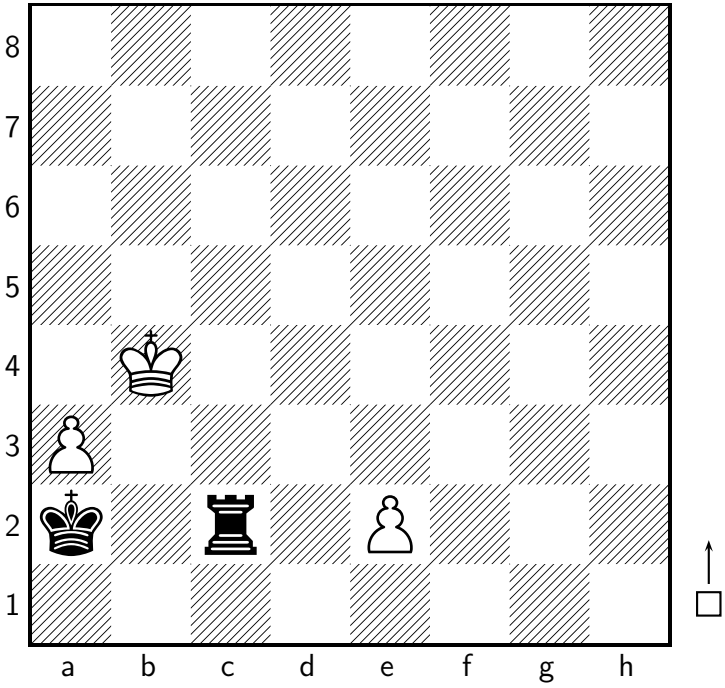
2625



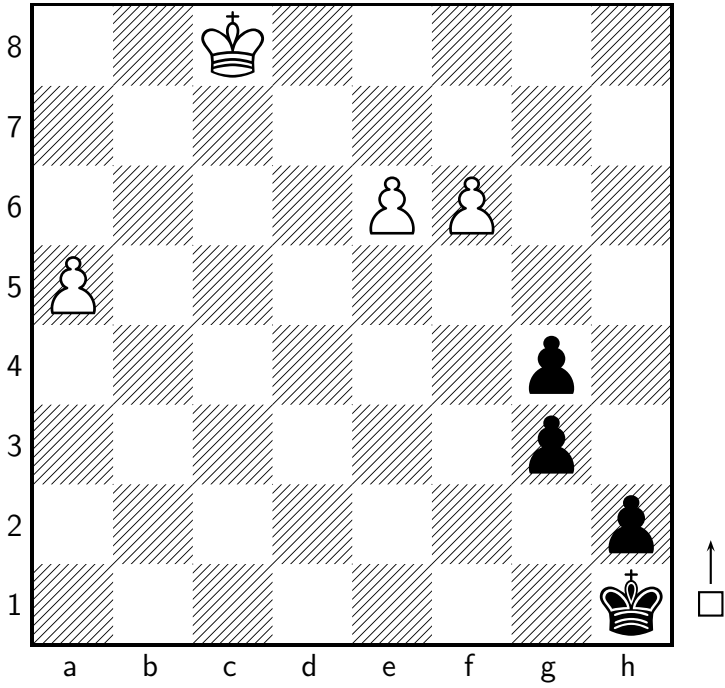
2628



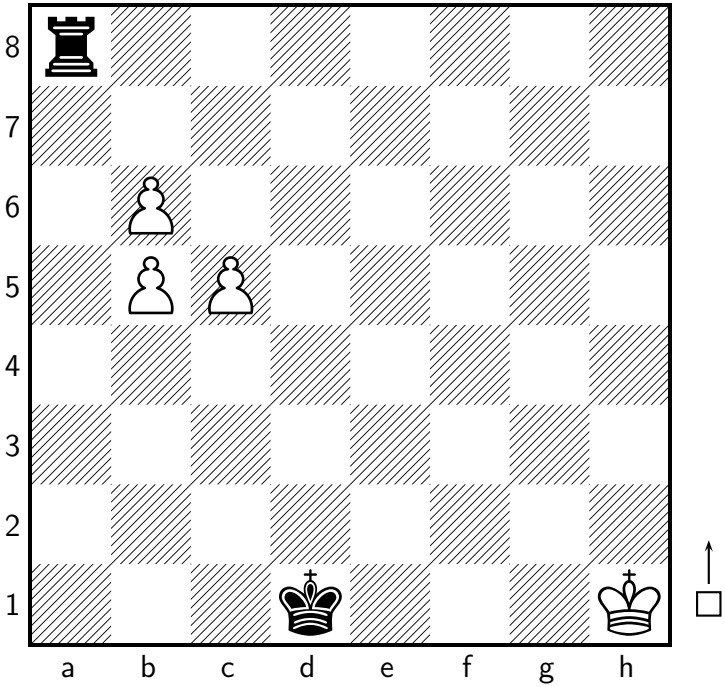
2629



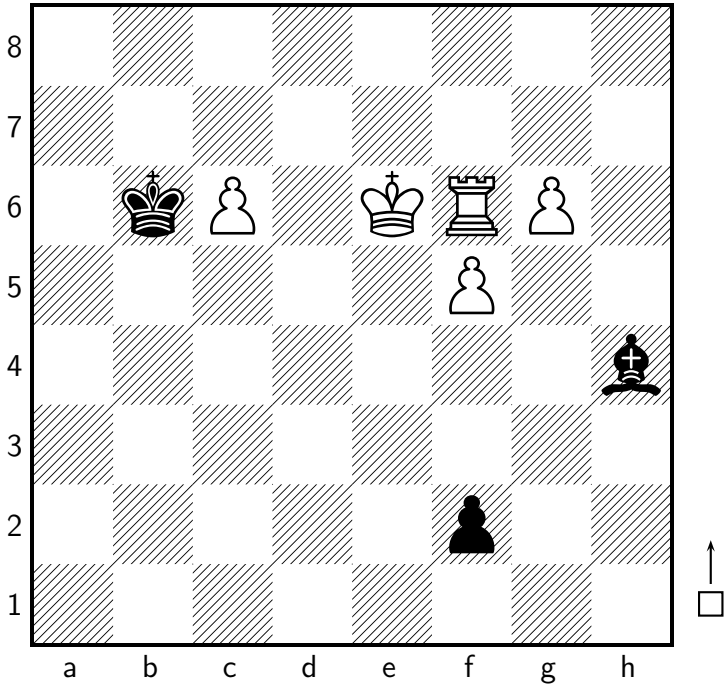
2632



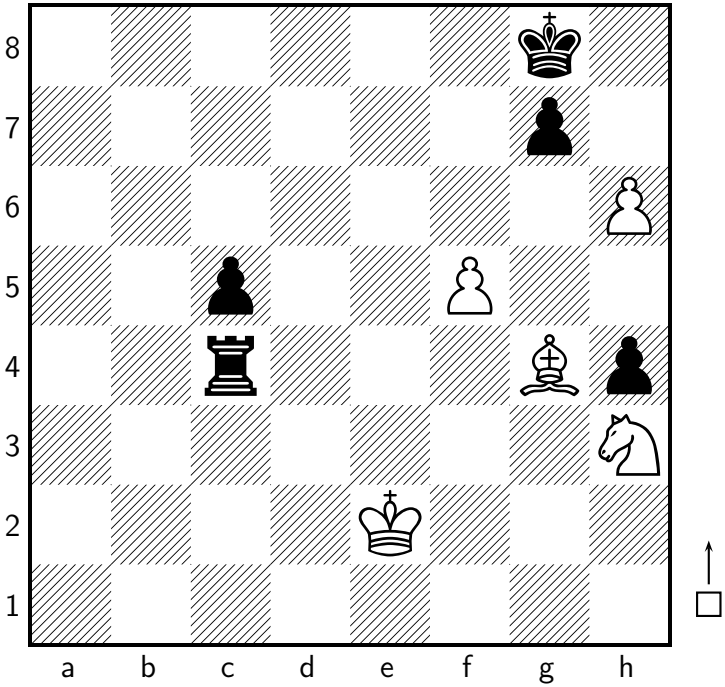
2630



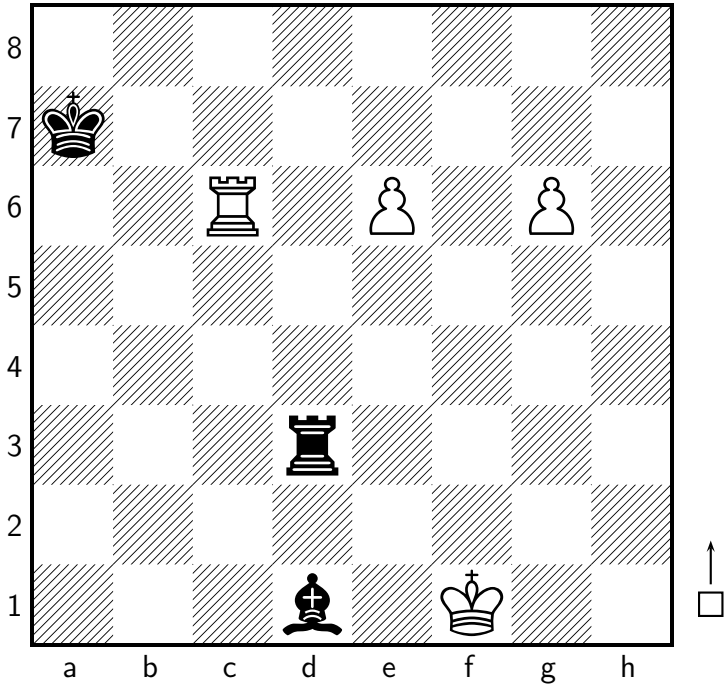
2633



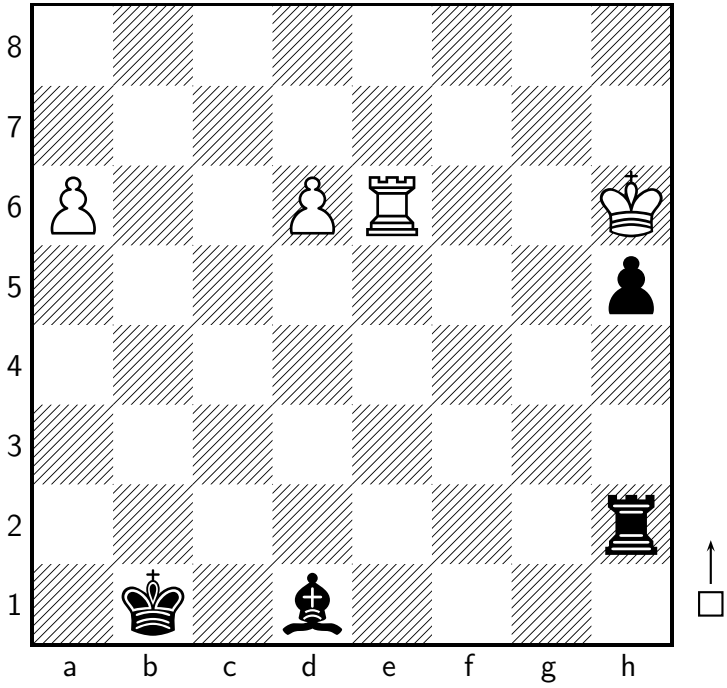
2631



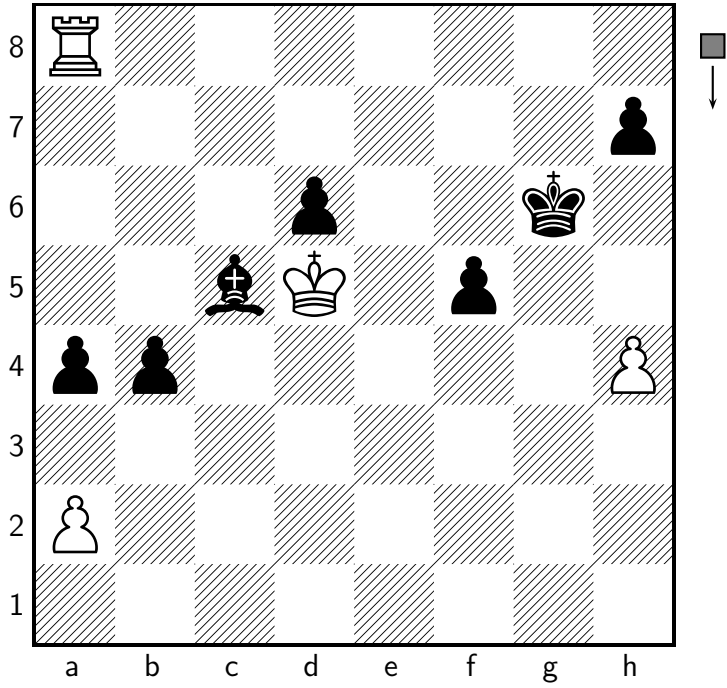
2634



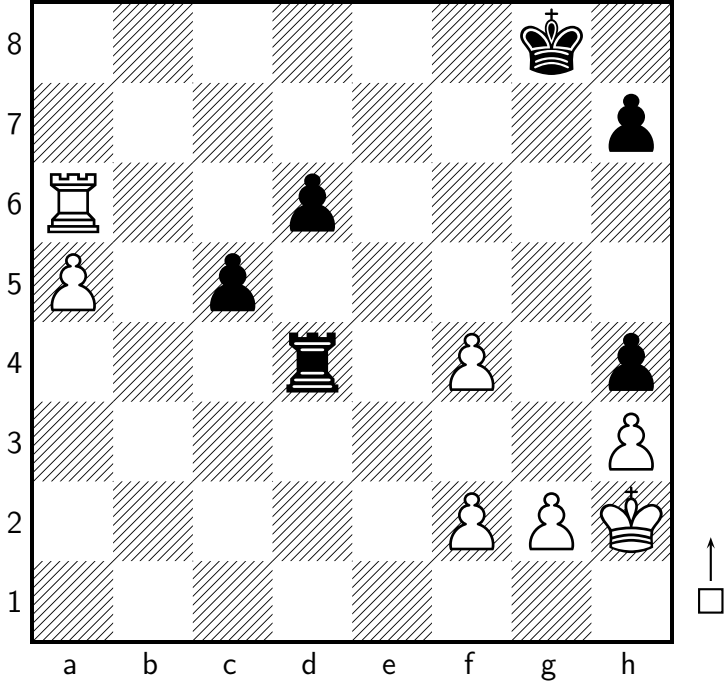
2635



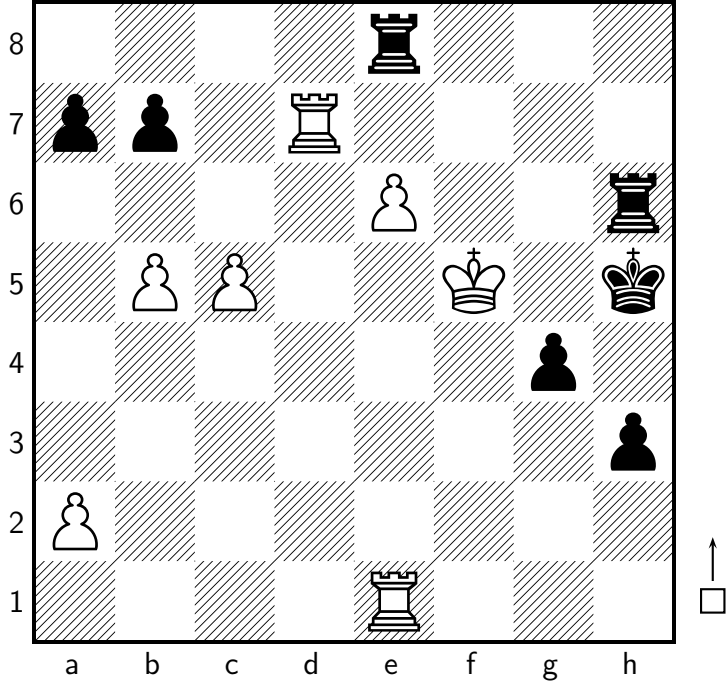
2638



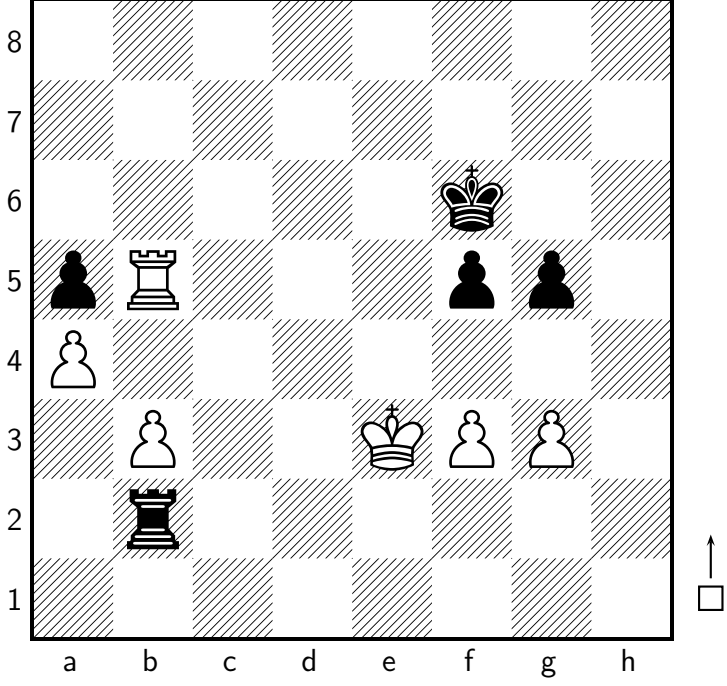
2636



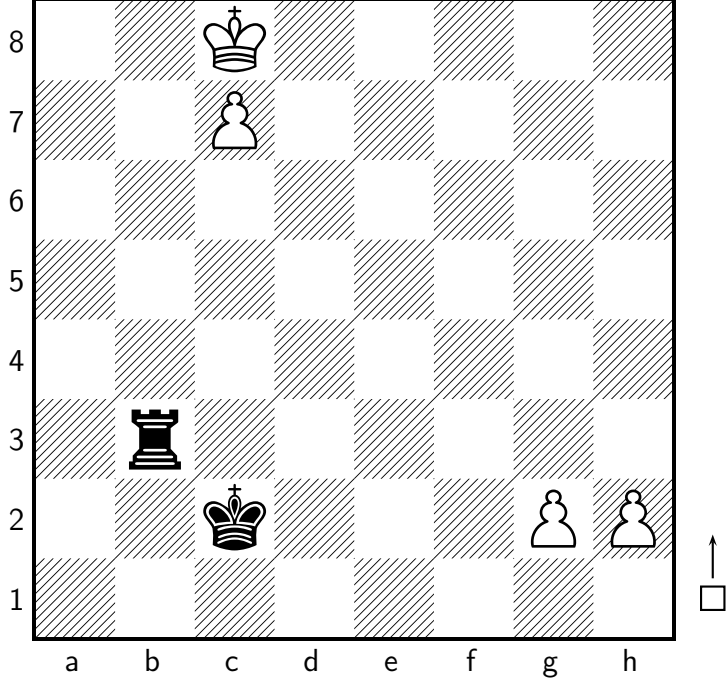
2639



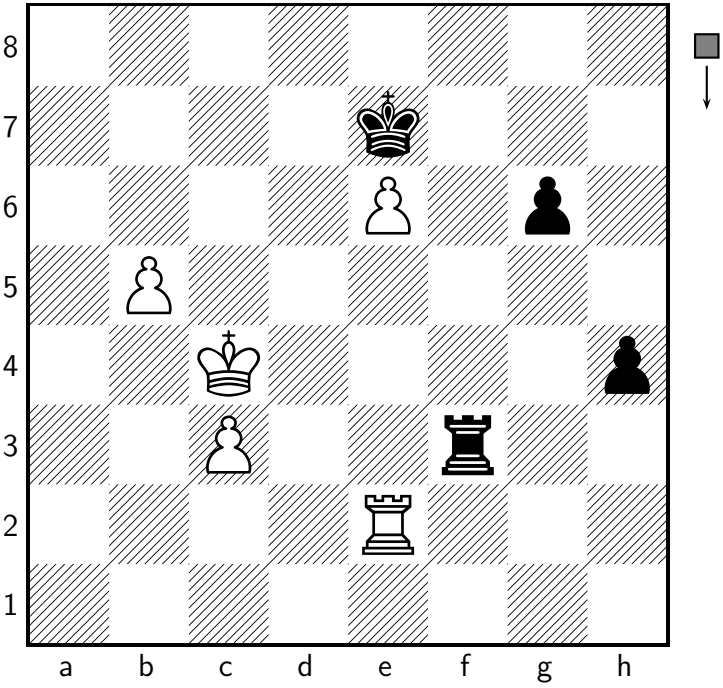
2637



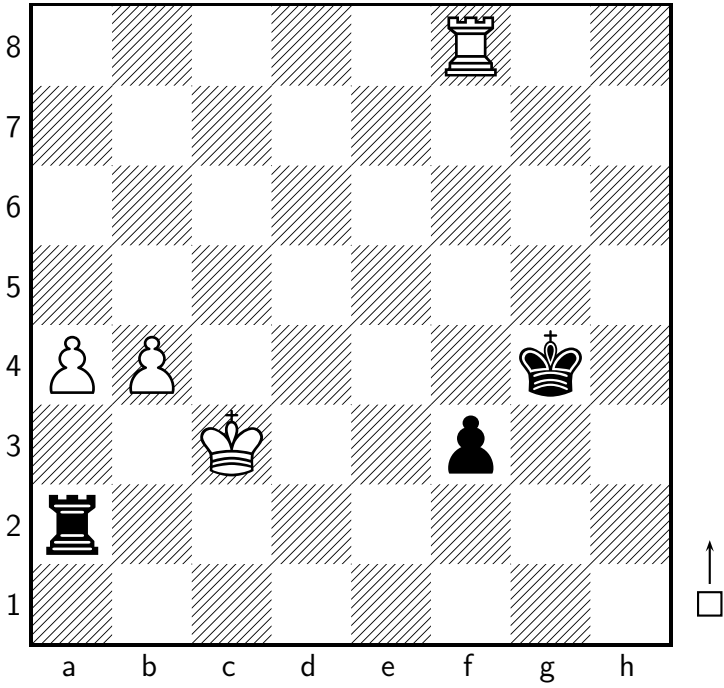
2640



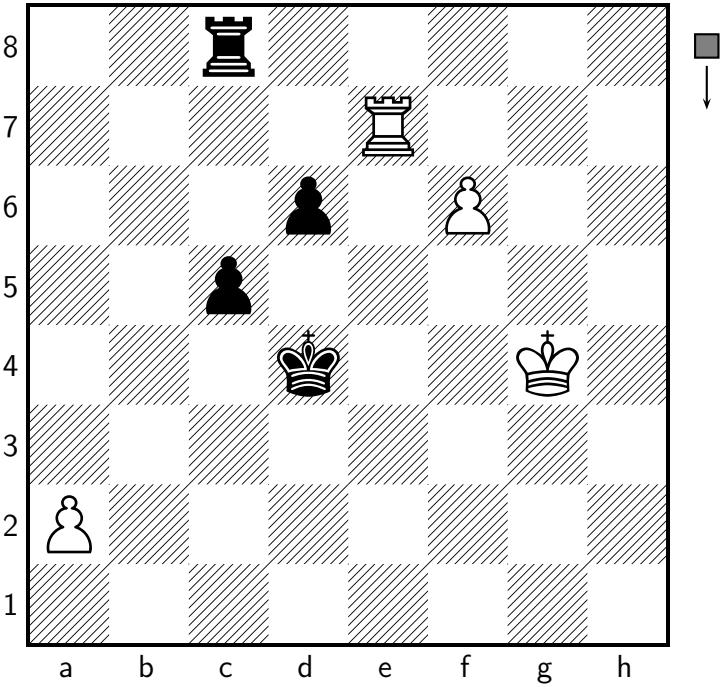
2641



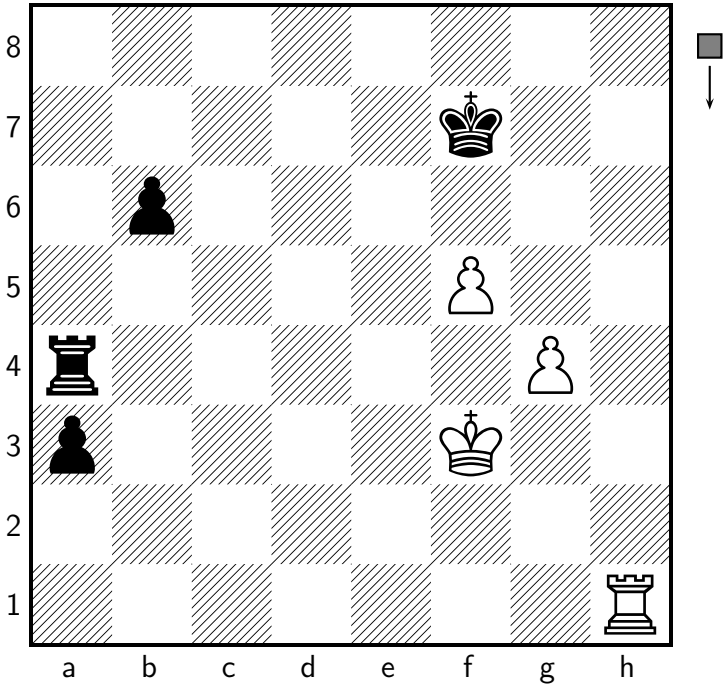
2644



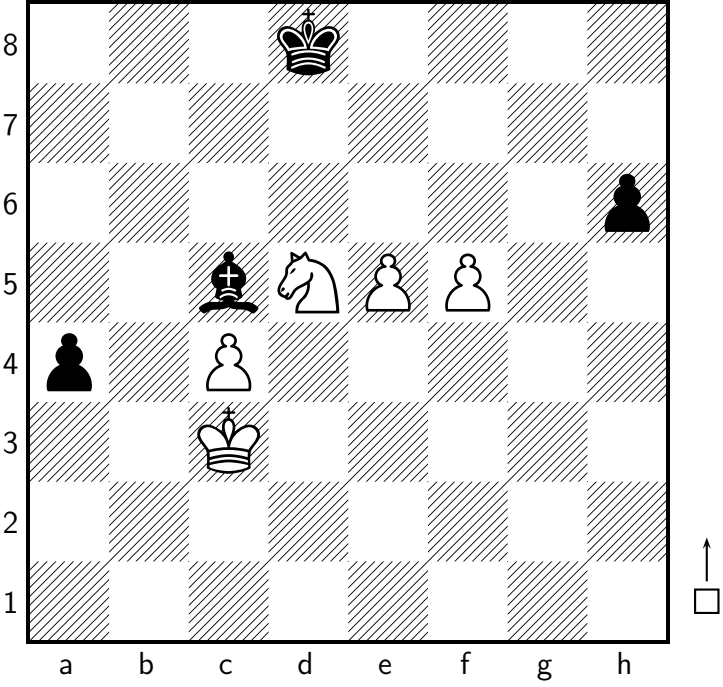
2642



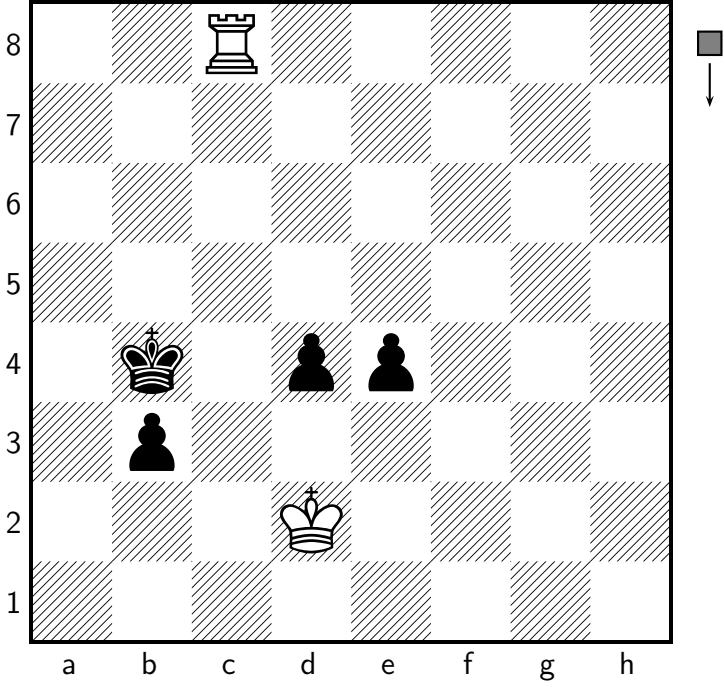
2645



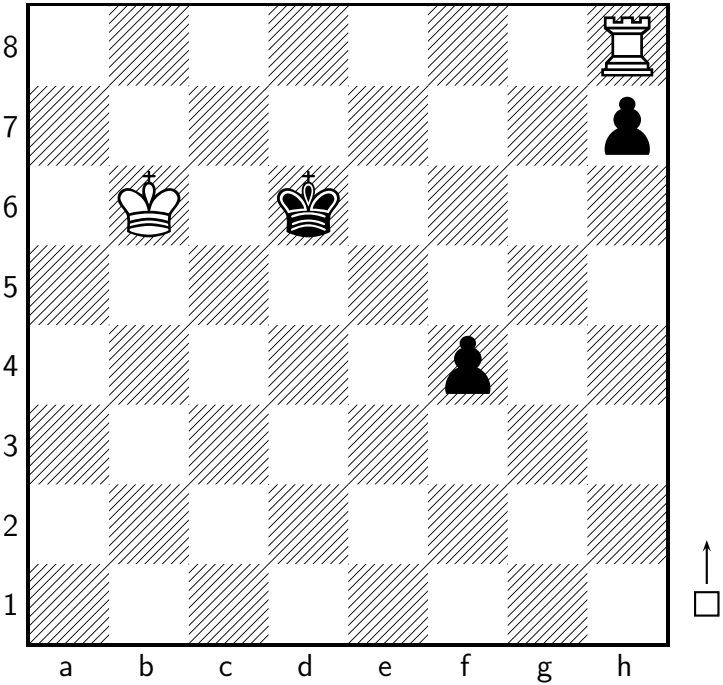
2643



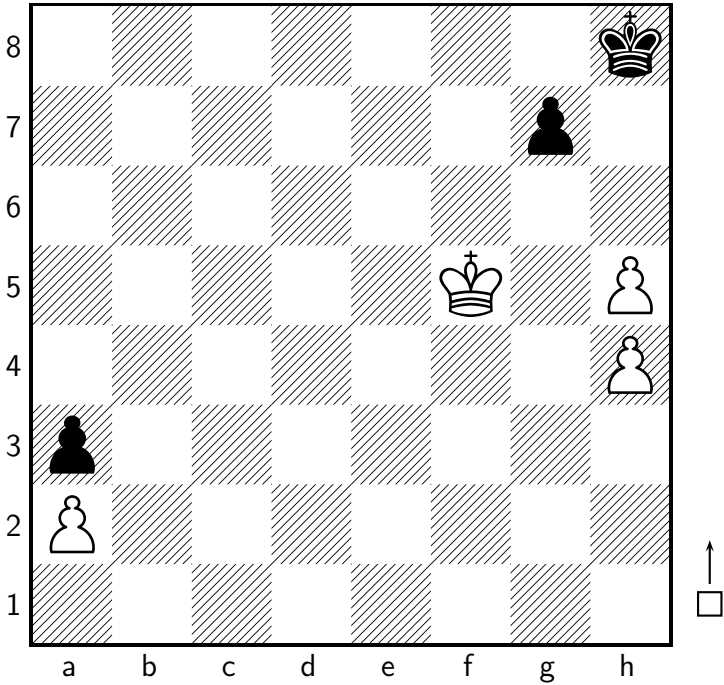
2646



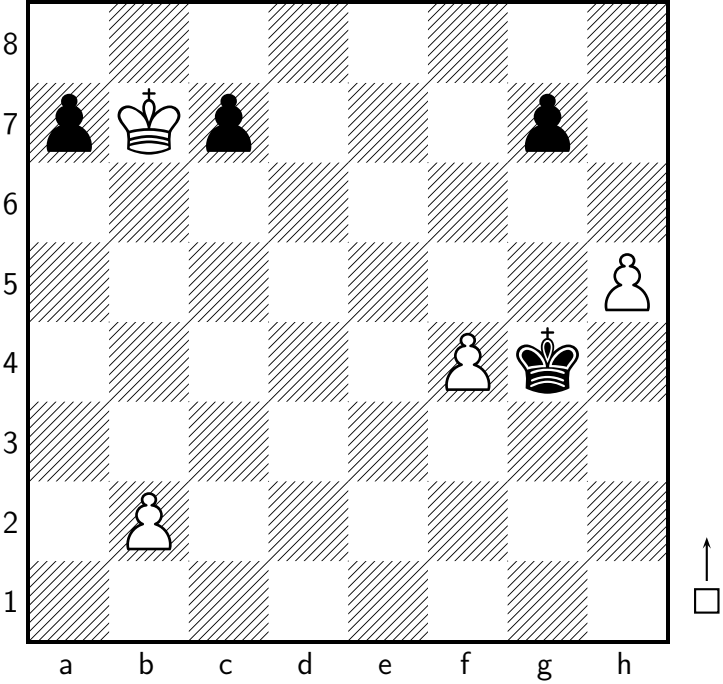
2647



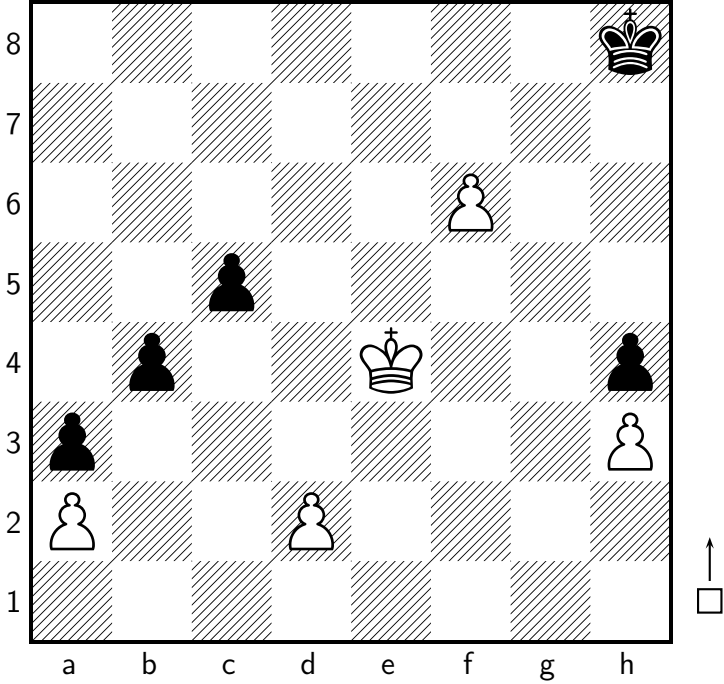
2650



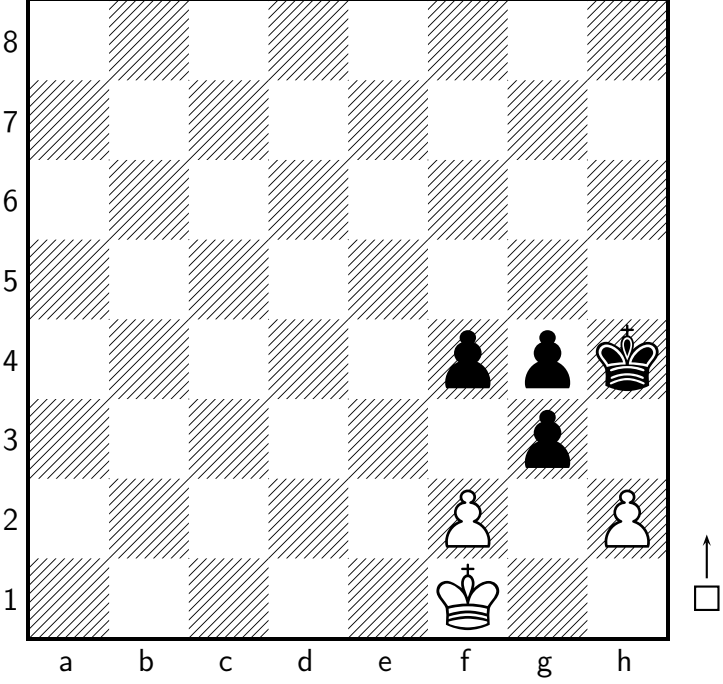
2648



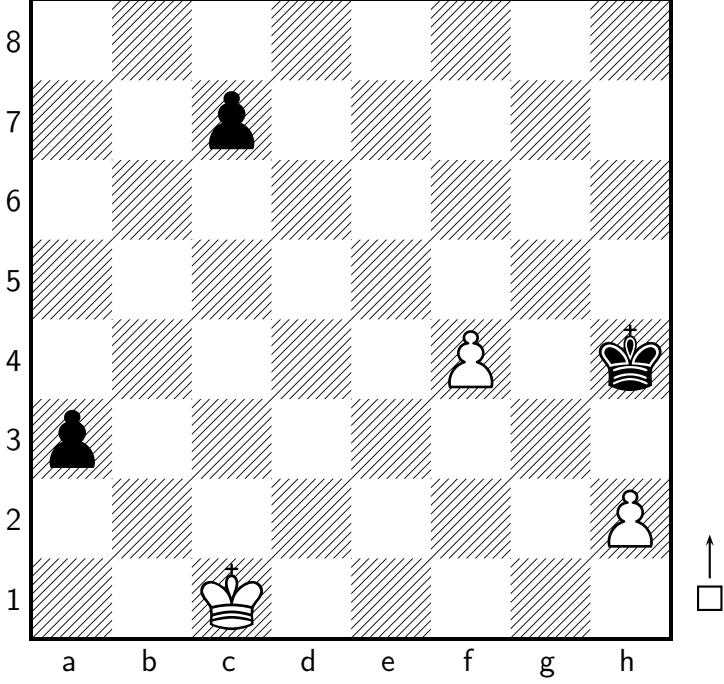
2651



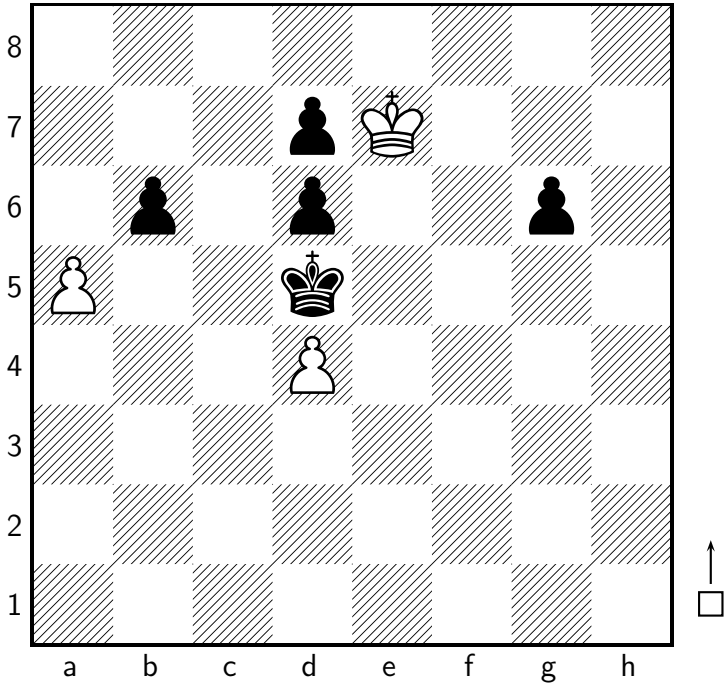
2649



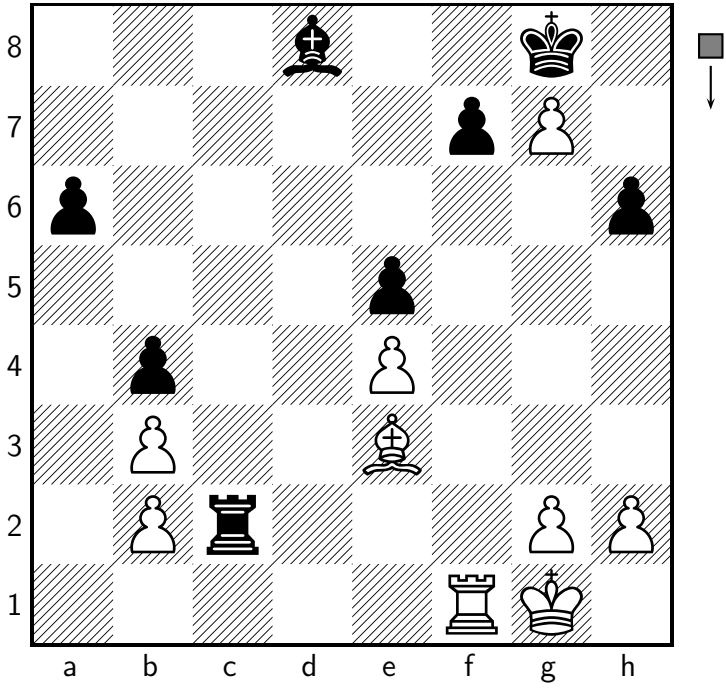
2652



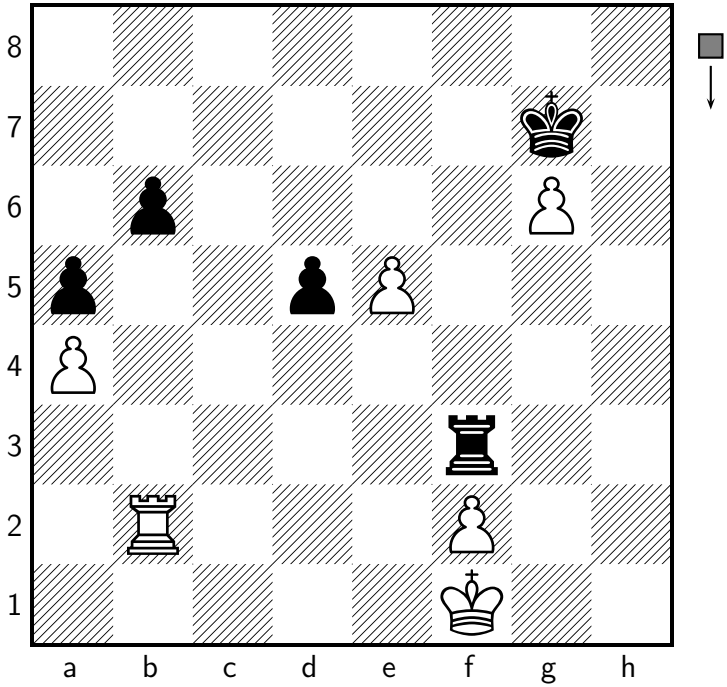
2653



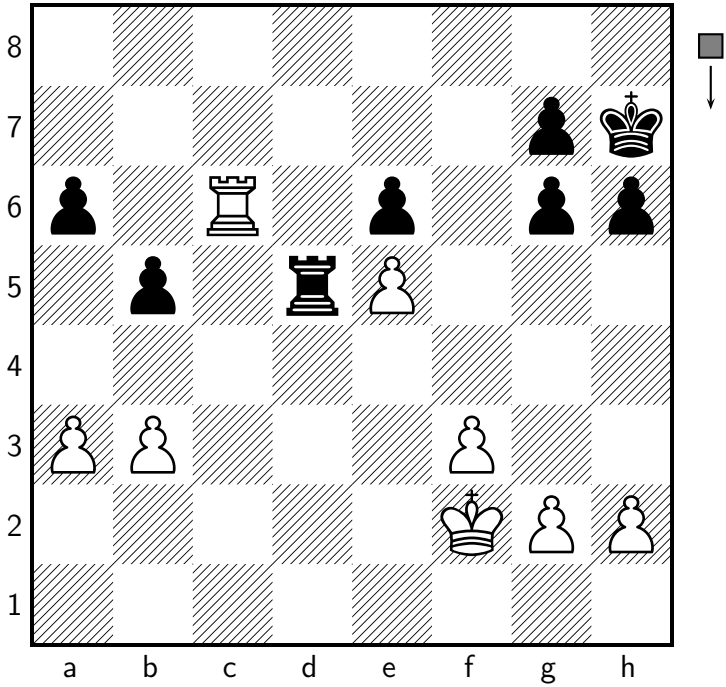
2656



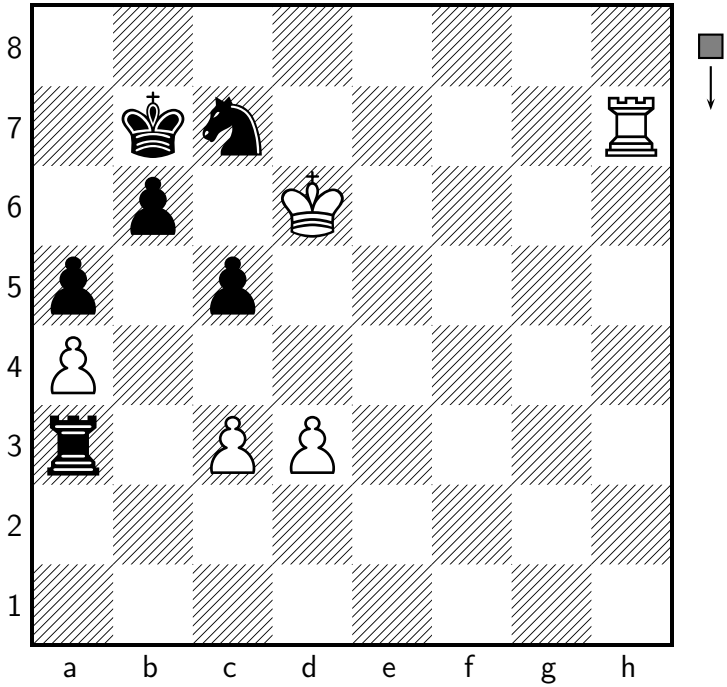
2654



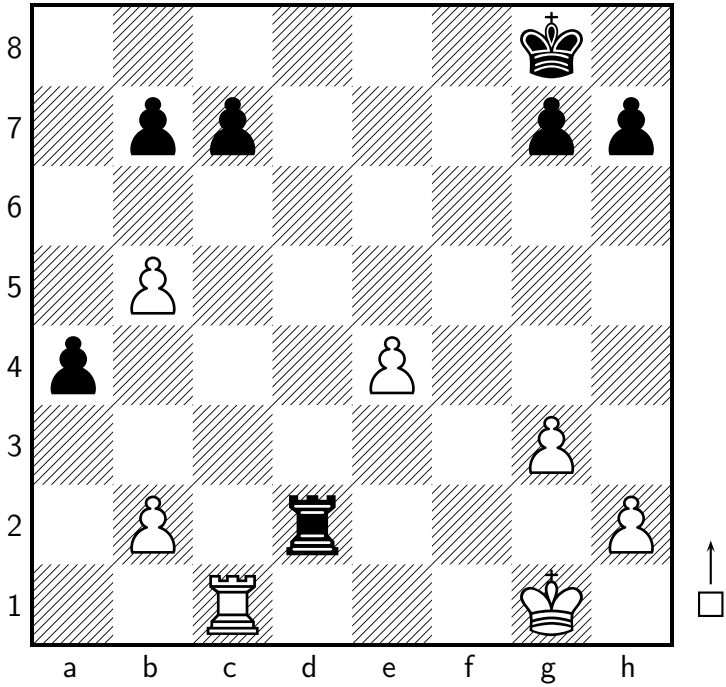
2657



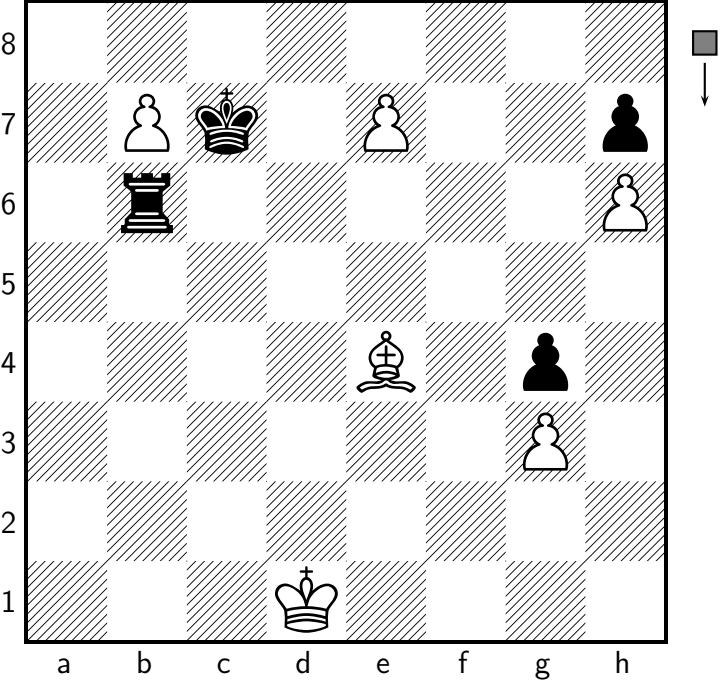
2655



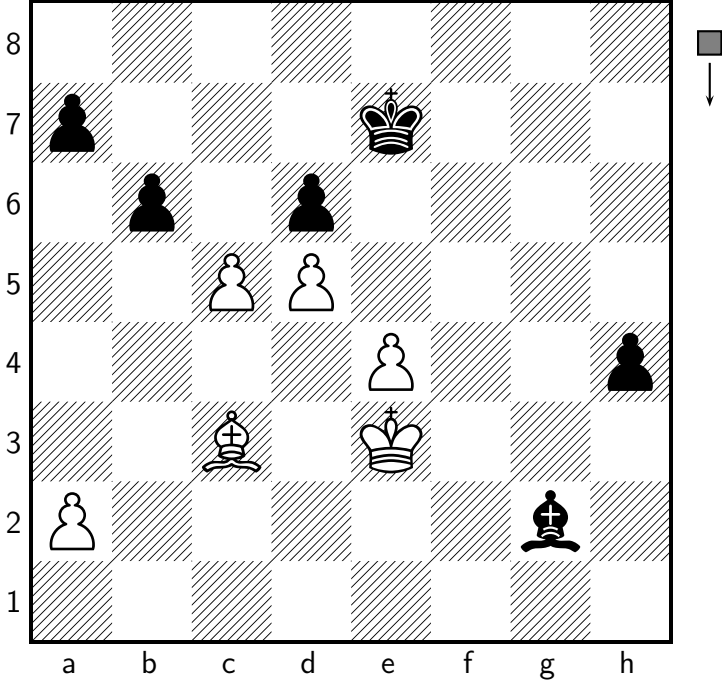
2658



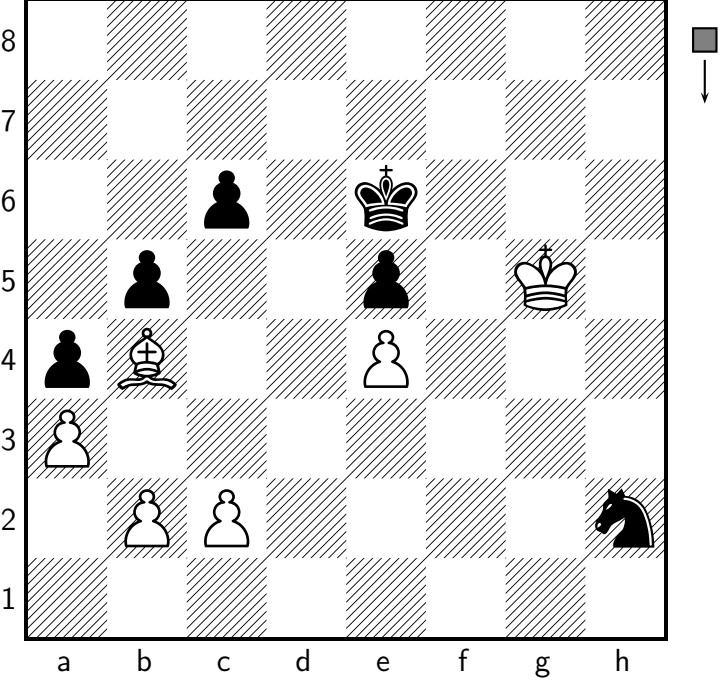
2659



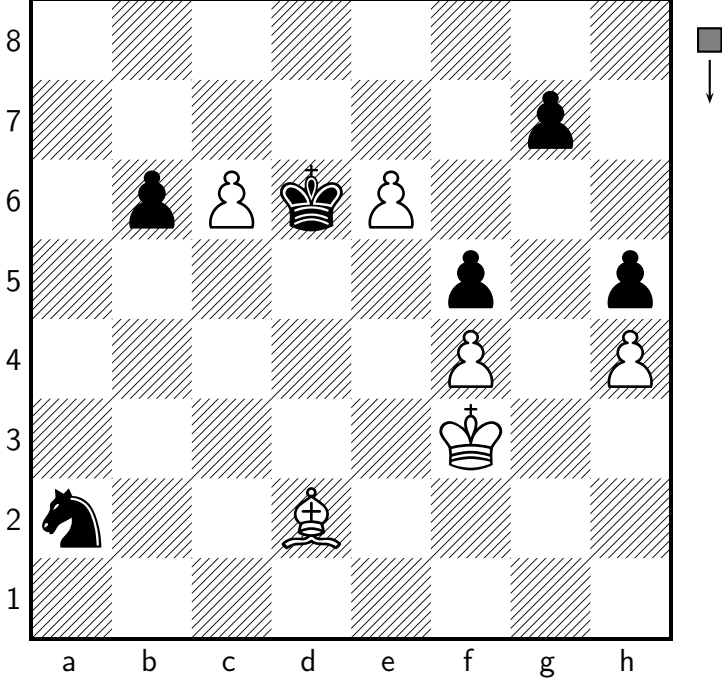
2662



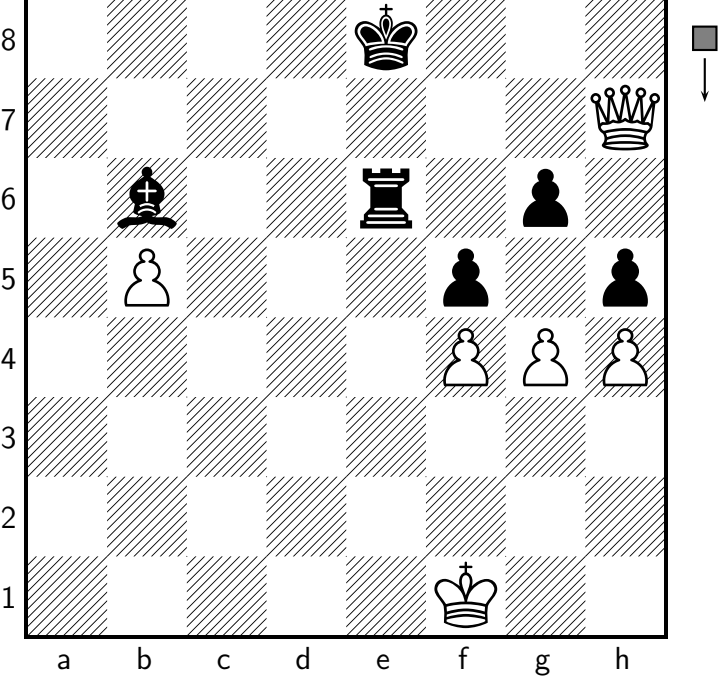
2660



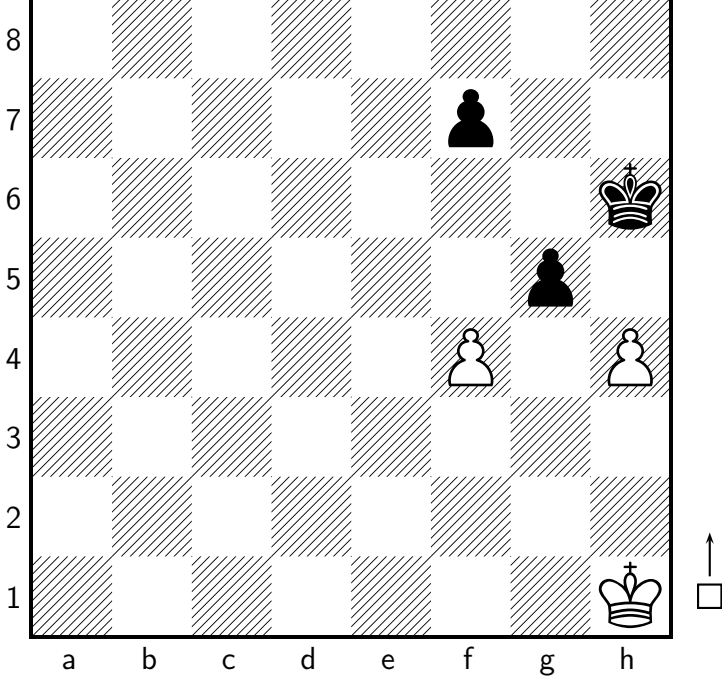
2663



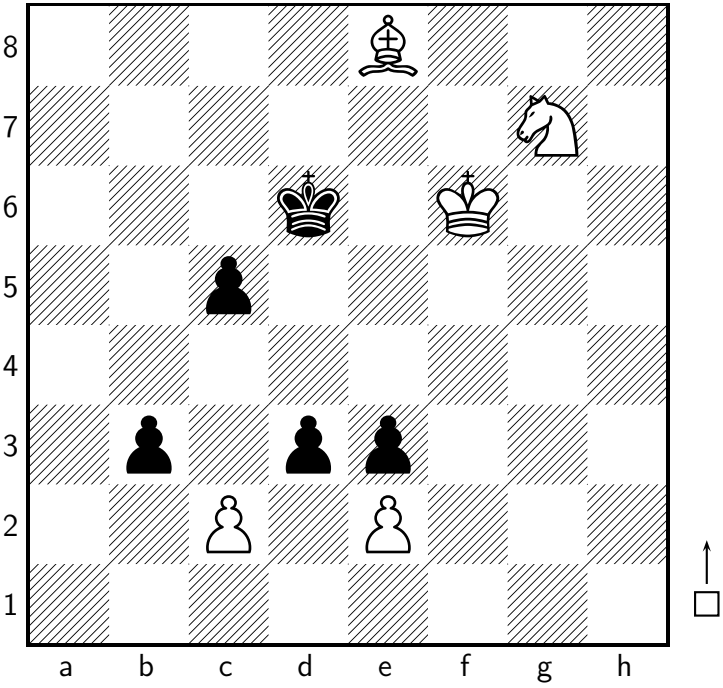
2661



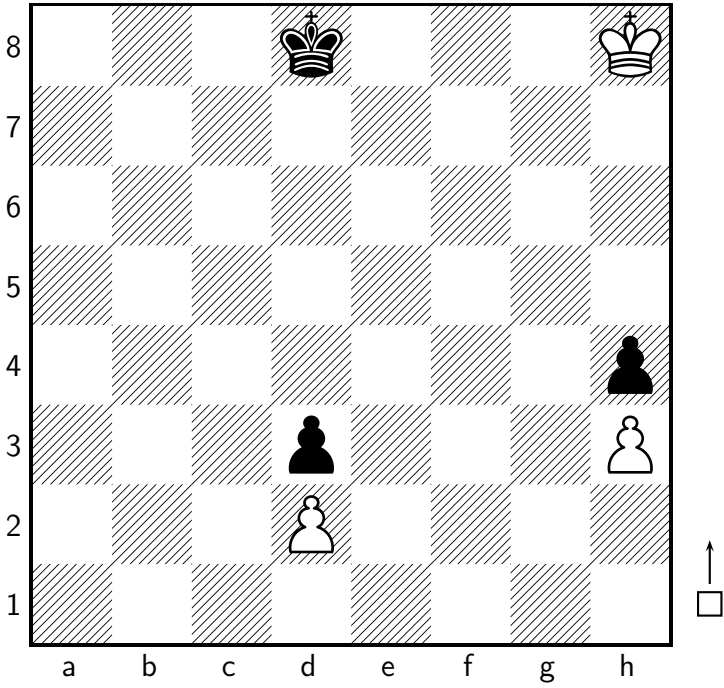
2664



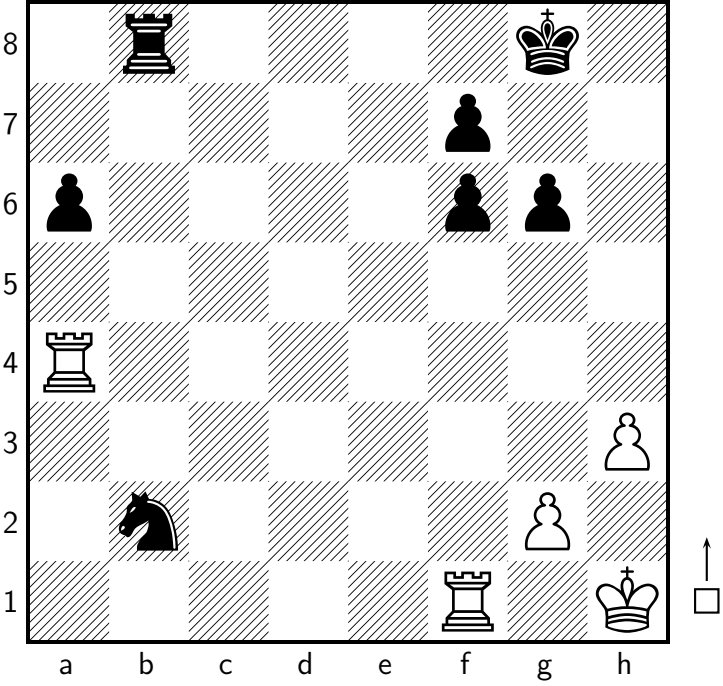
2665



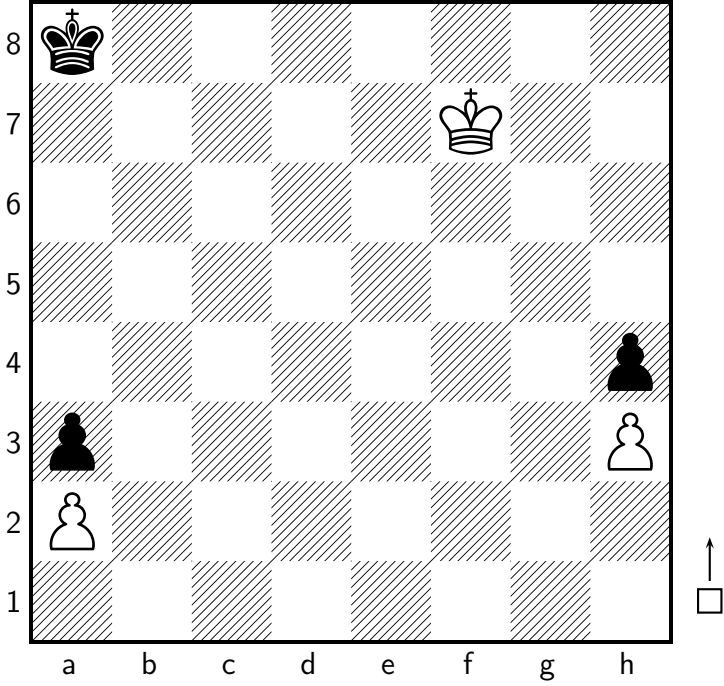
2668



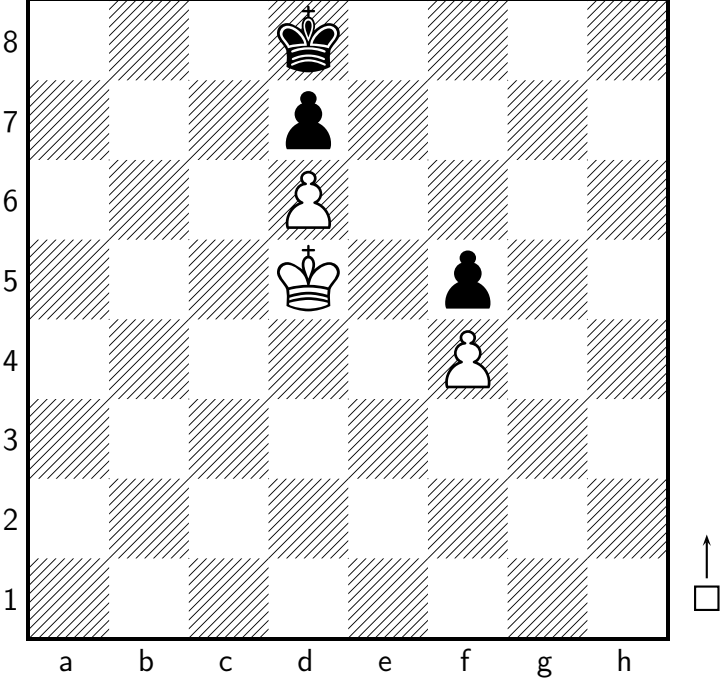
2666



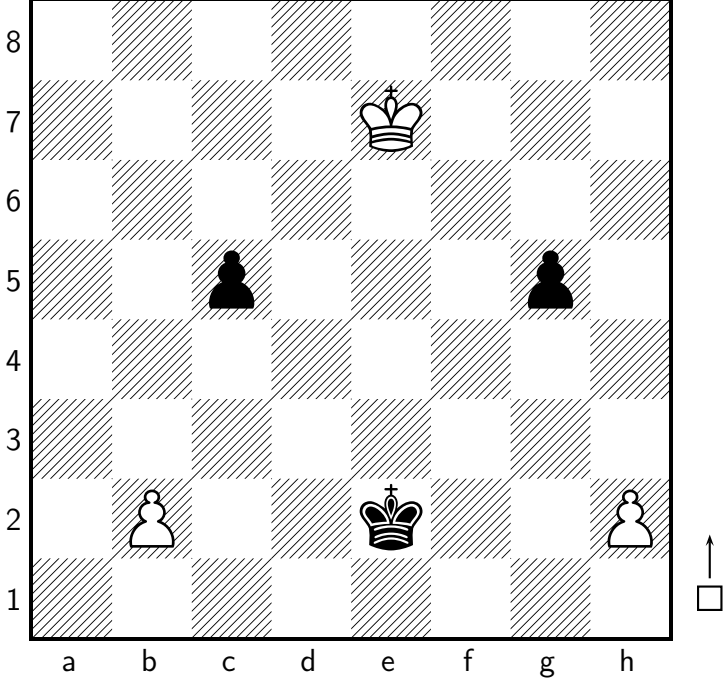
2669



2667

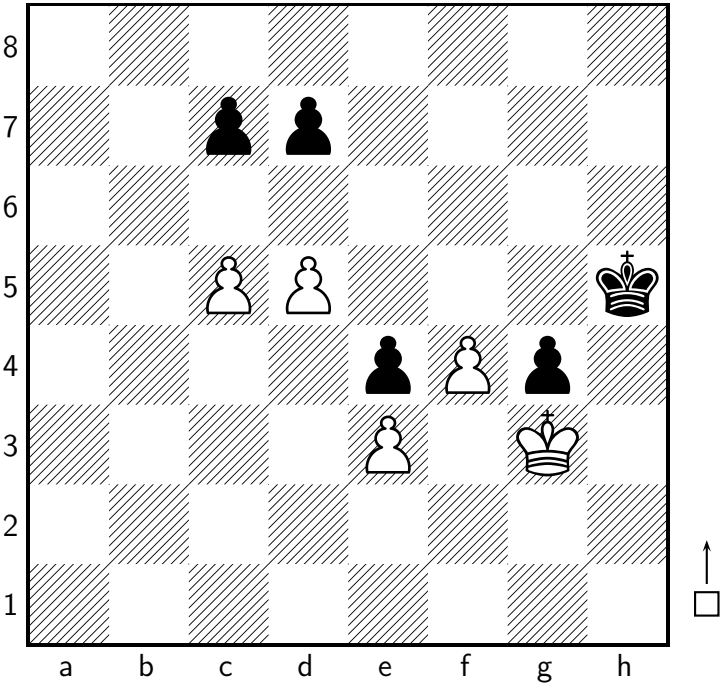


2670

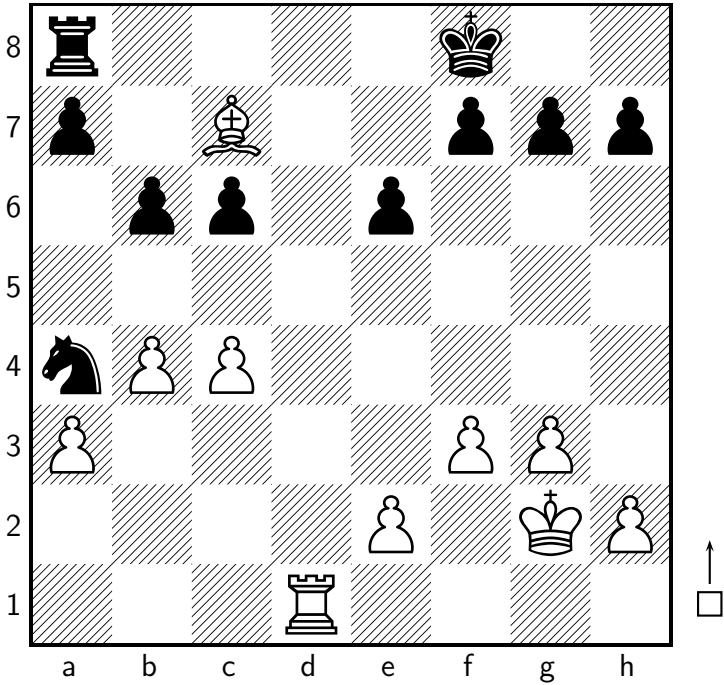




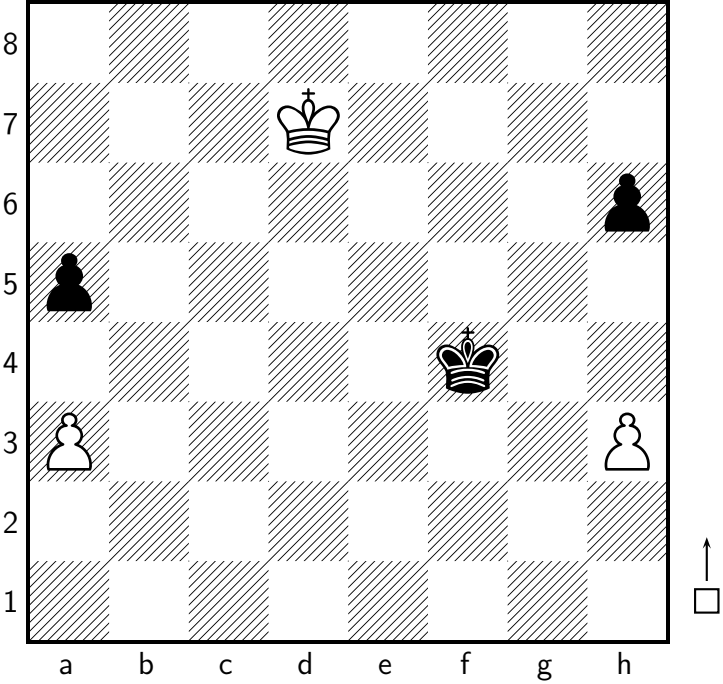
2671



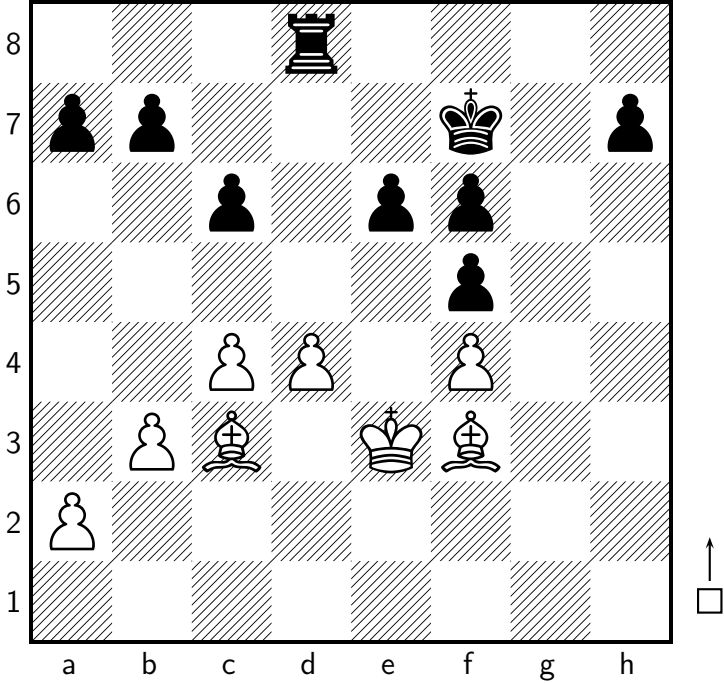
2674



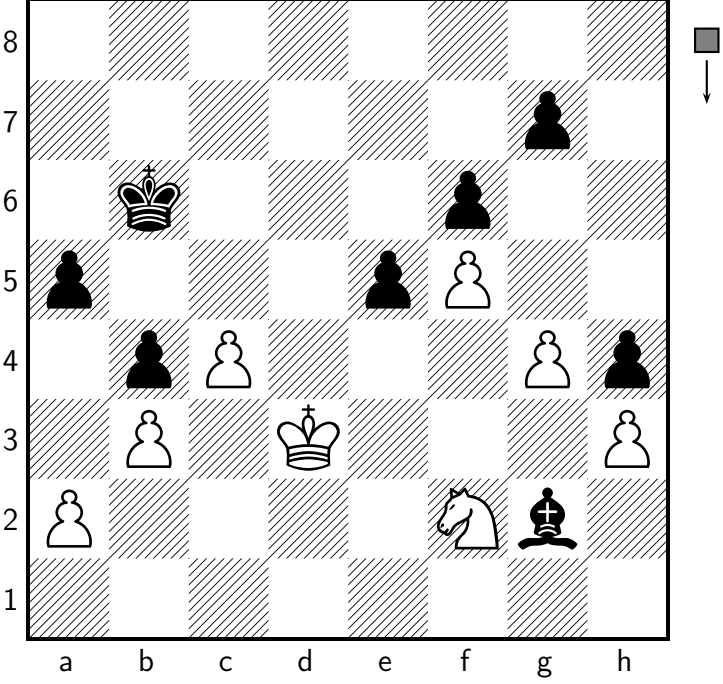
2672



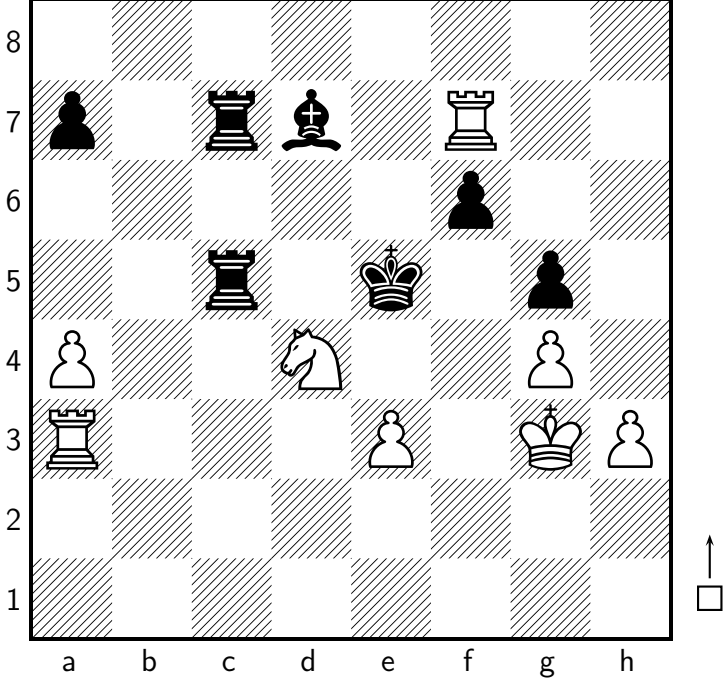
2675



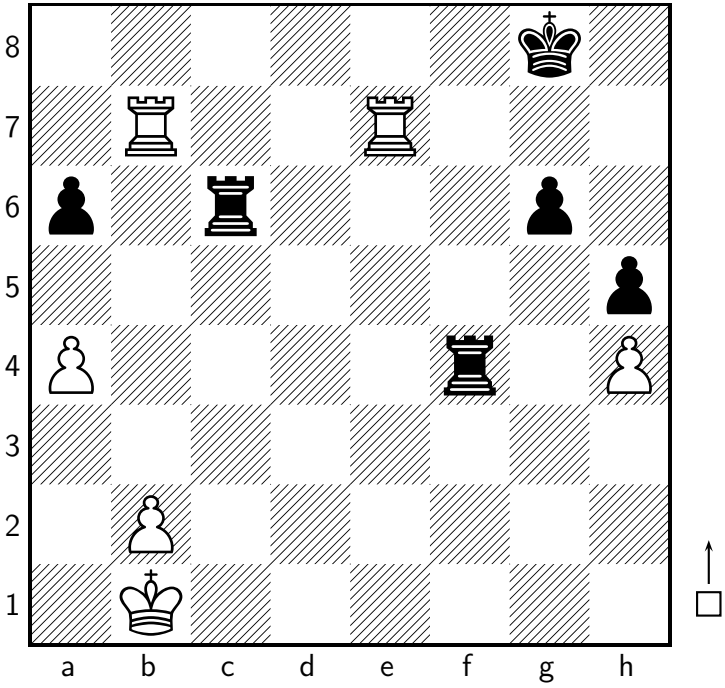
2673



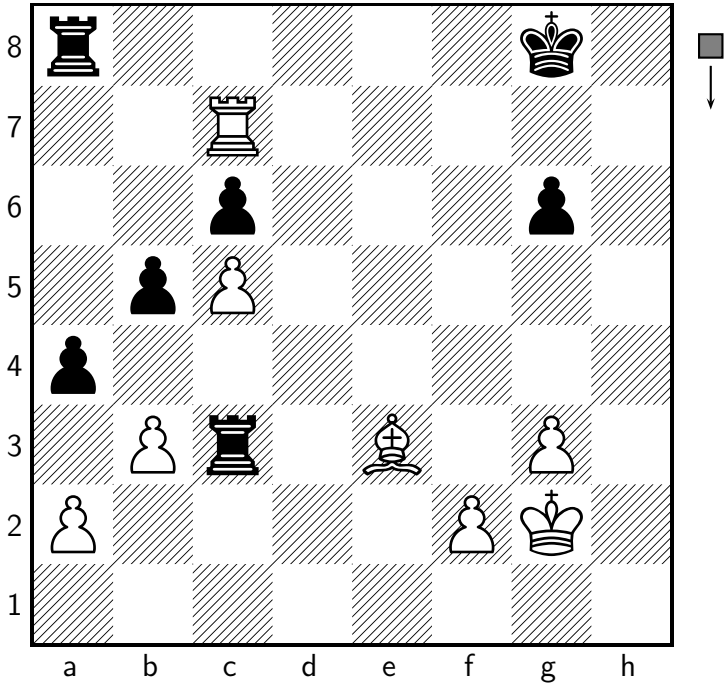
2676



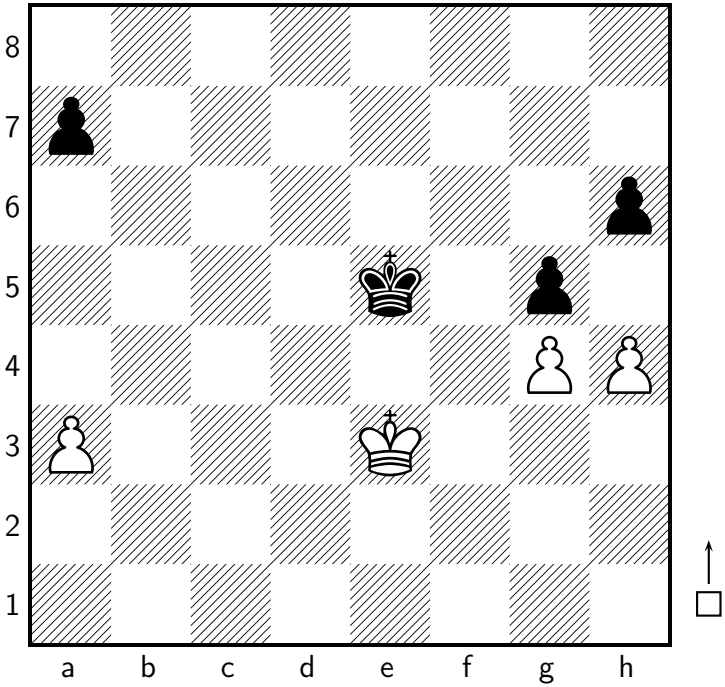
2677



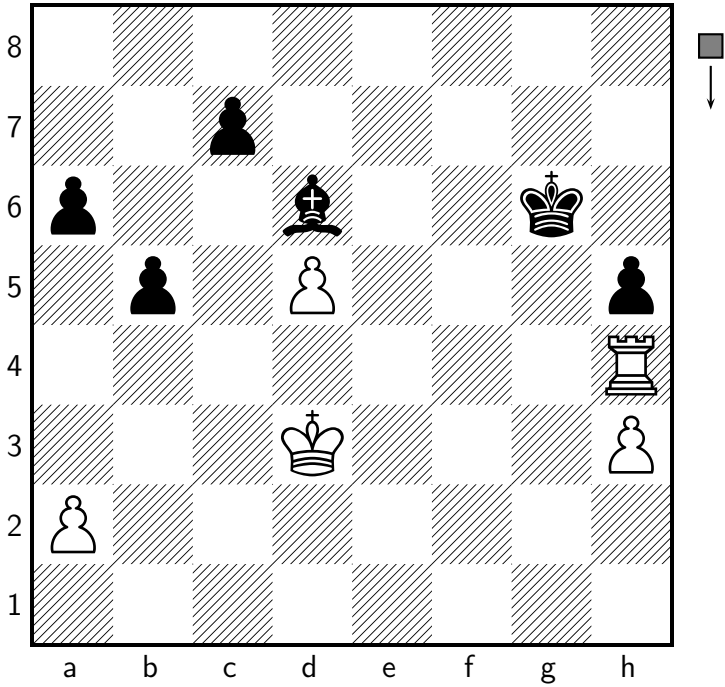
2680



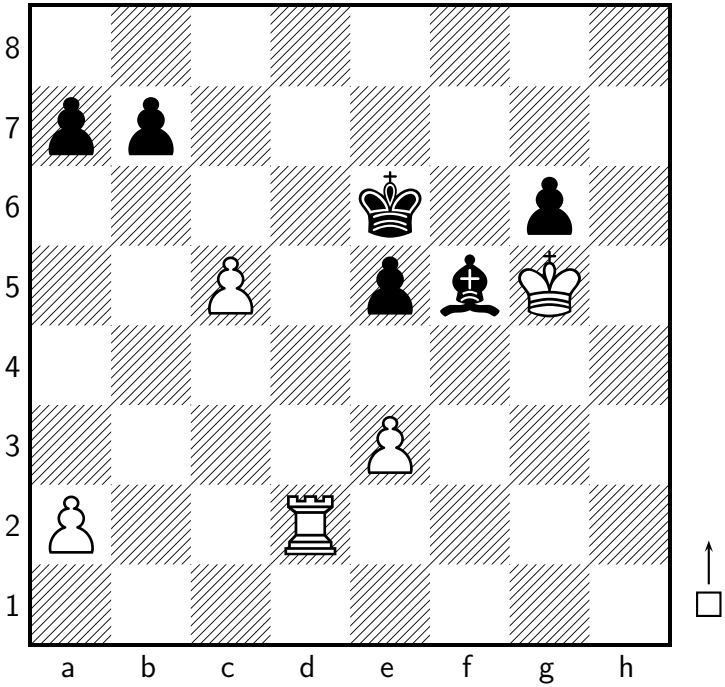
2678



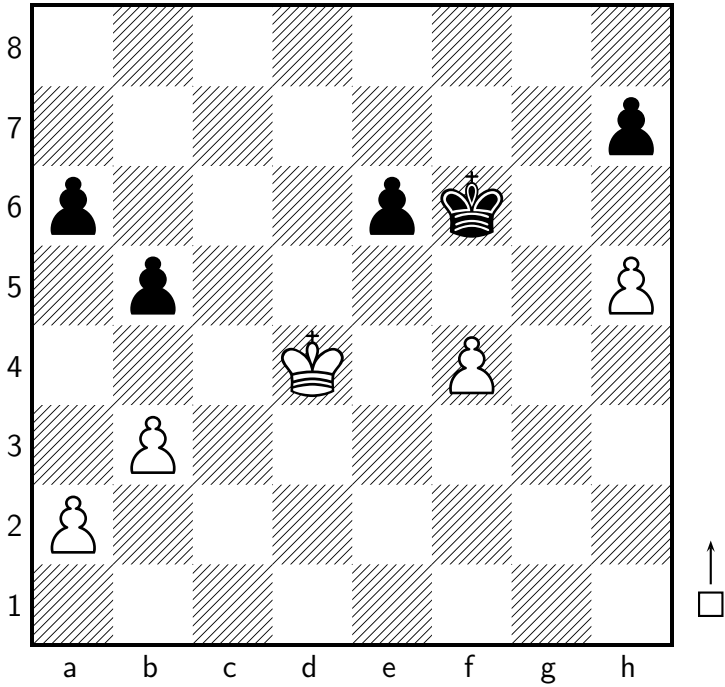
2681



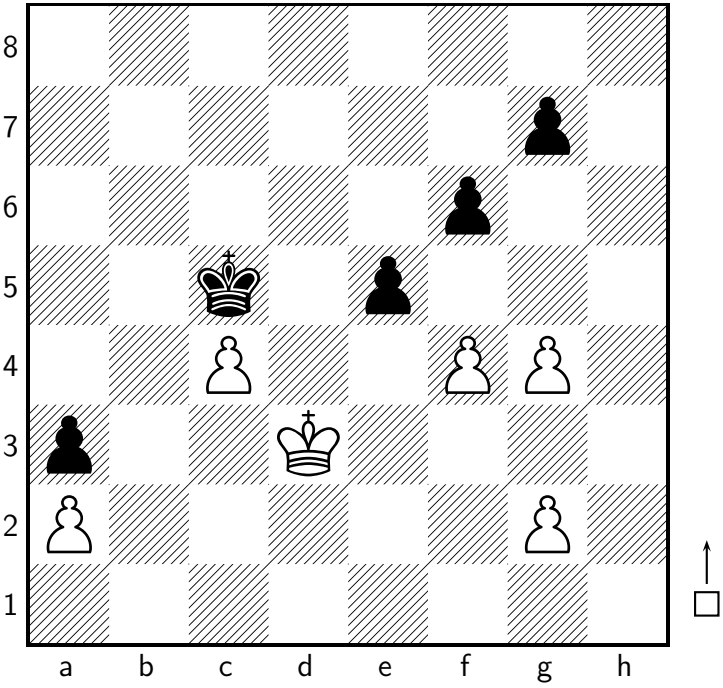
2679



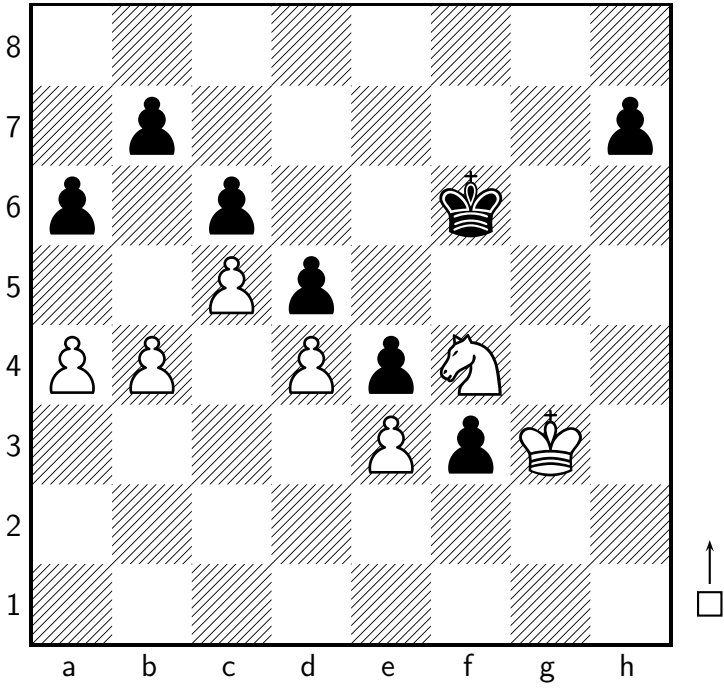
2682



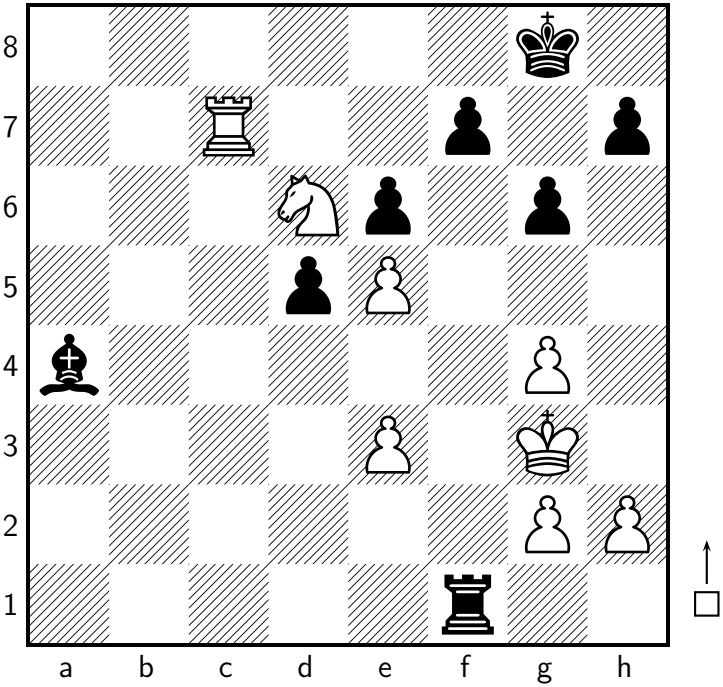
2683



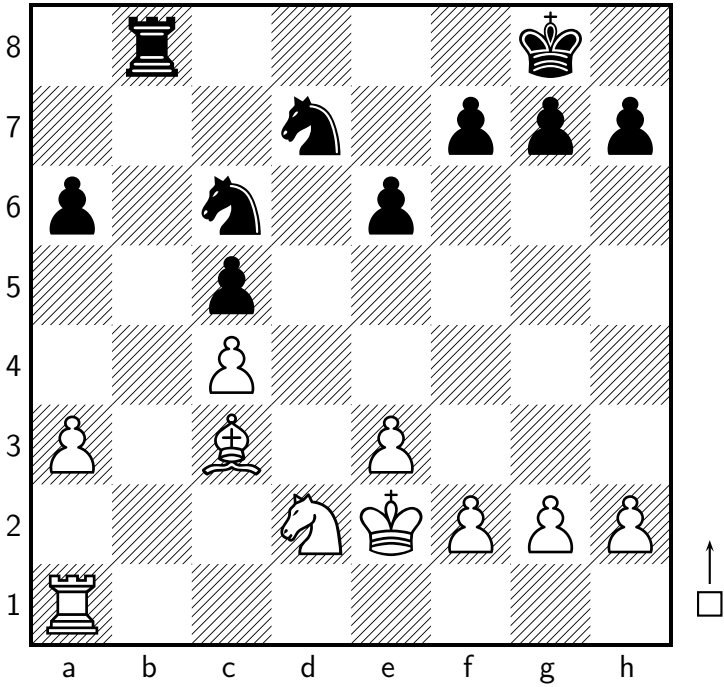
2686



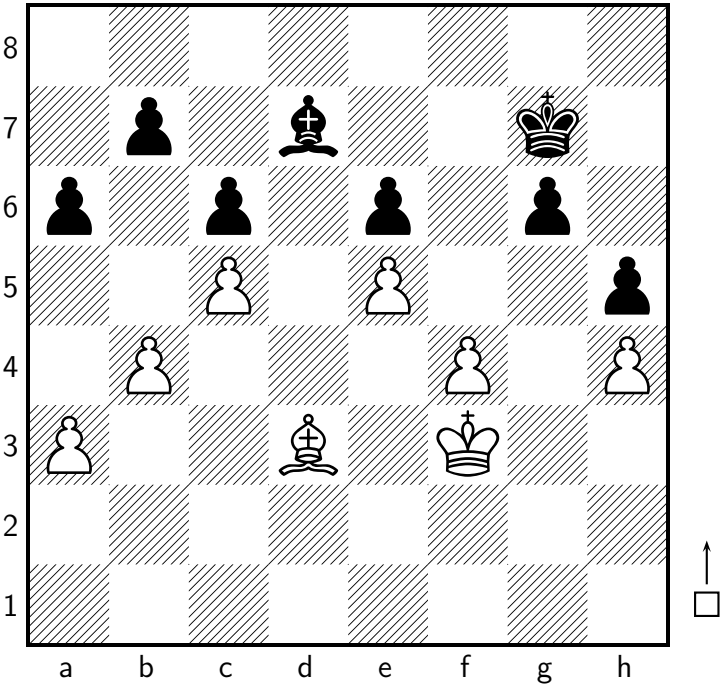
2684



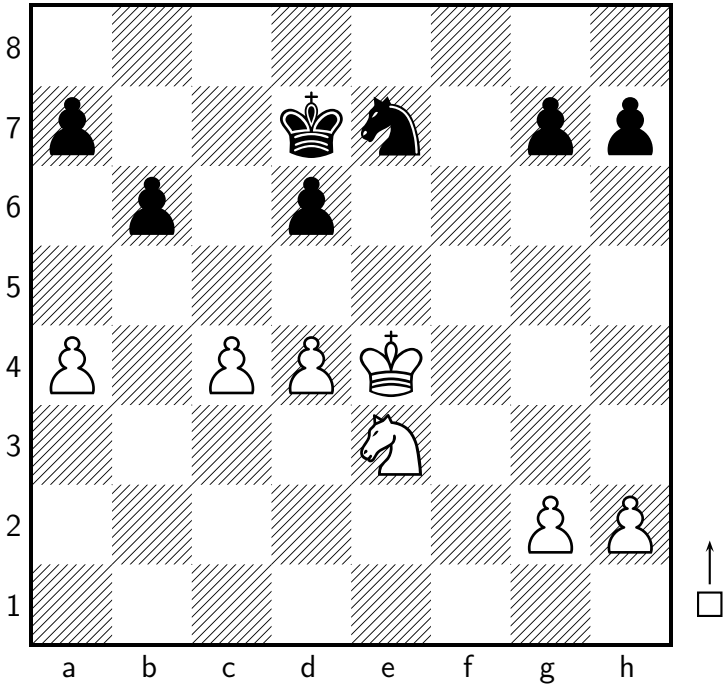
2687



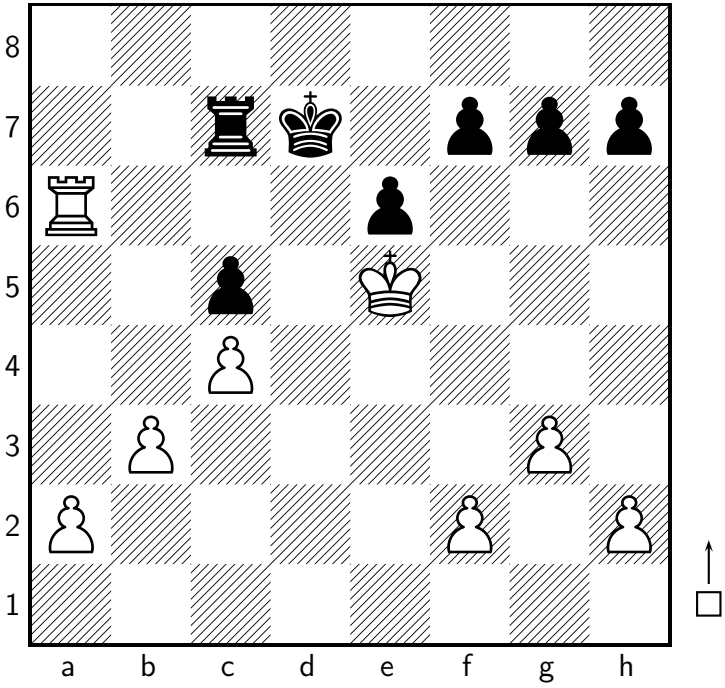
2685



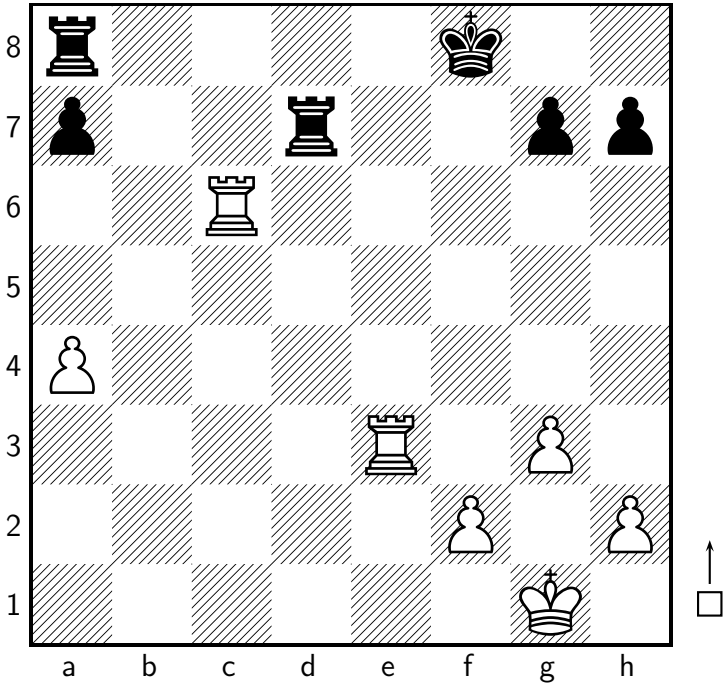
2688



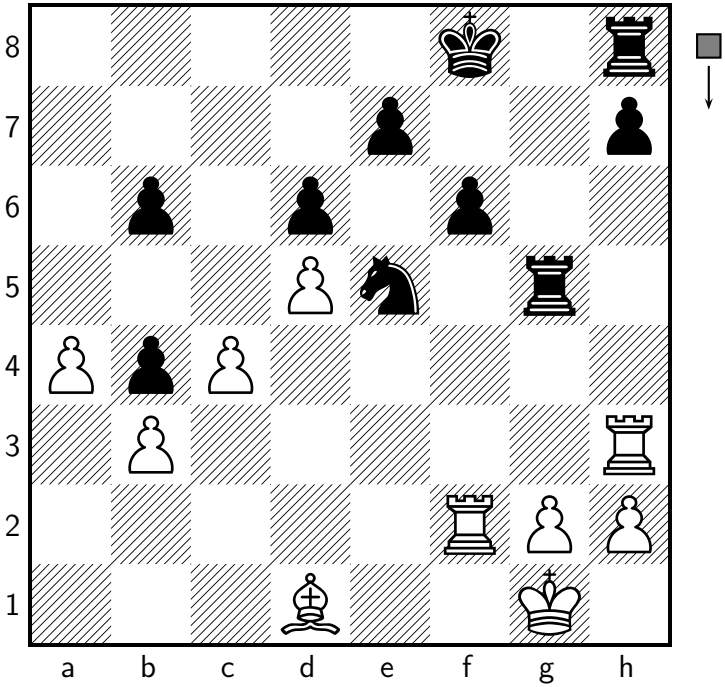
2689



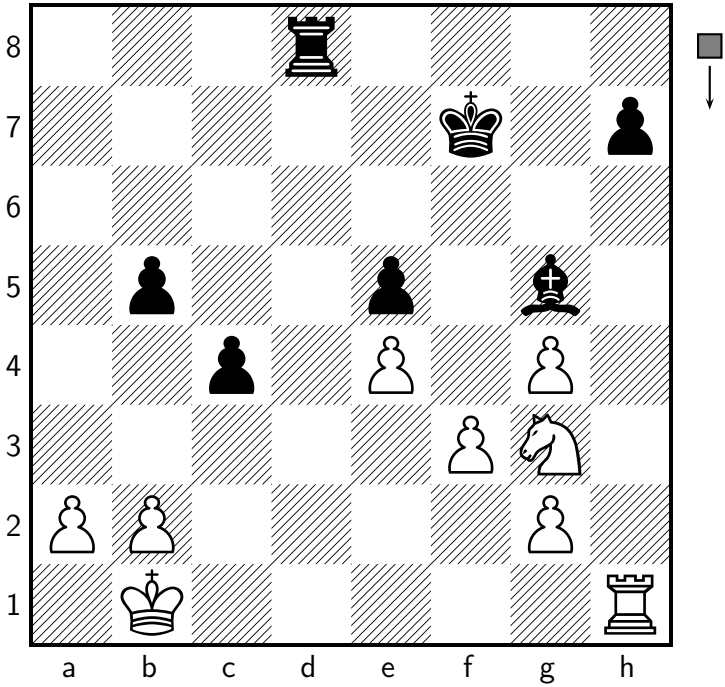
2692



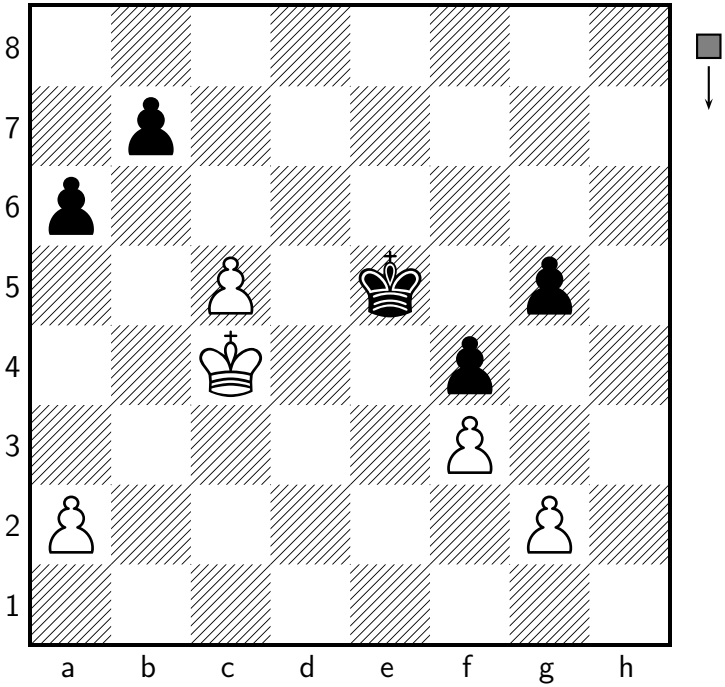
2690



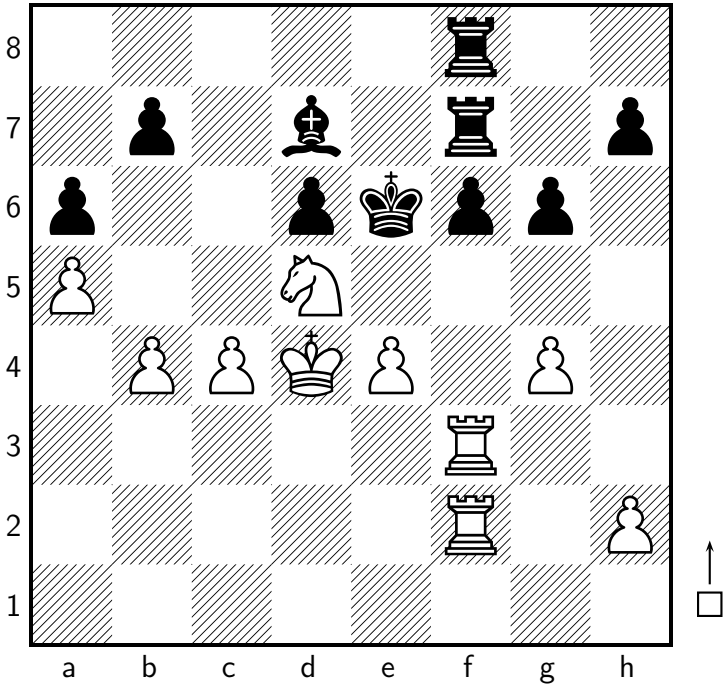
2693



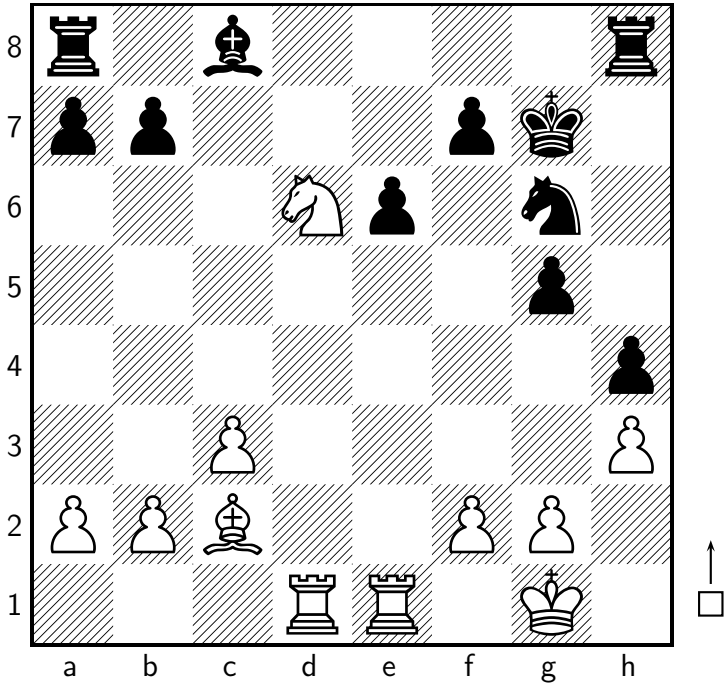
2691



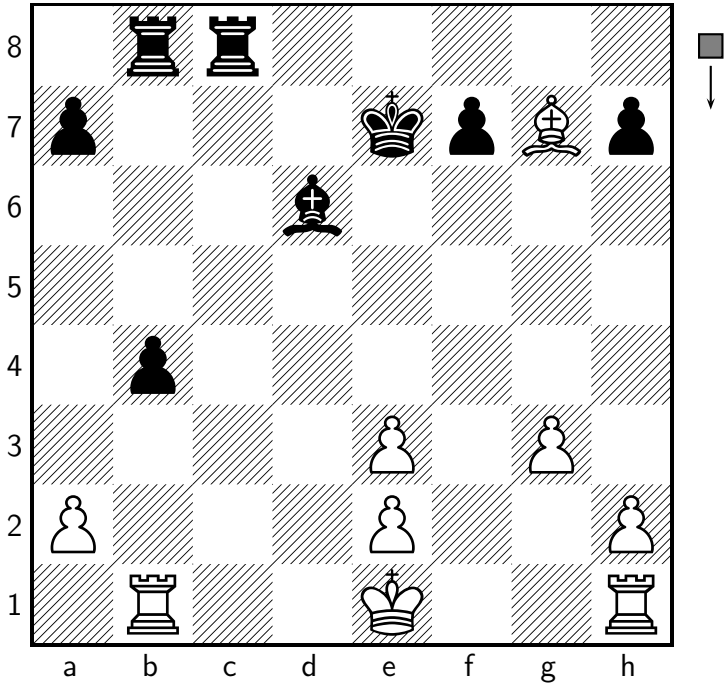
2694



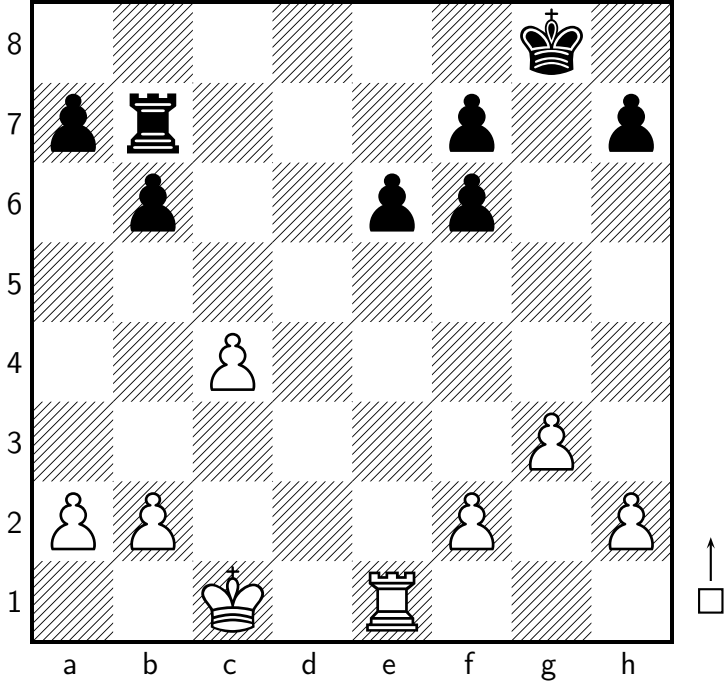
2695



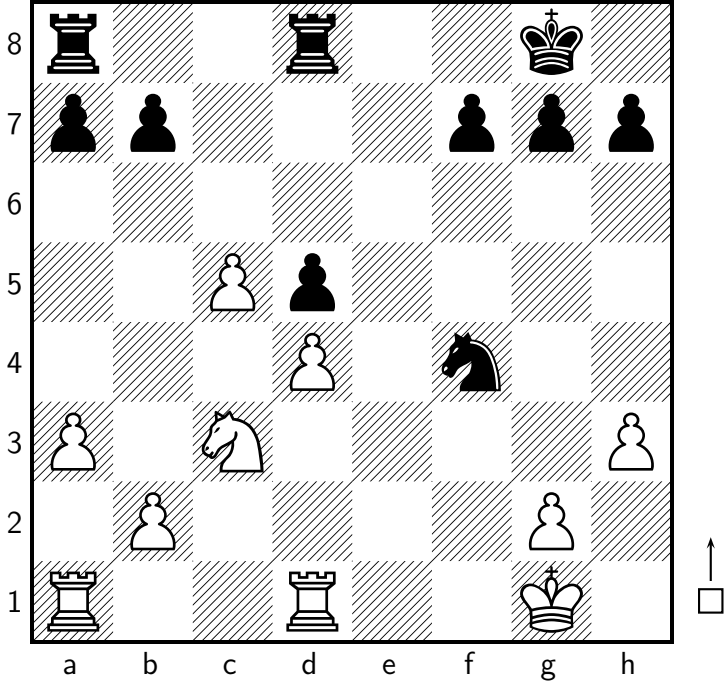
2698



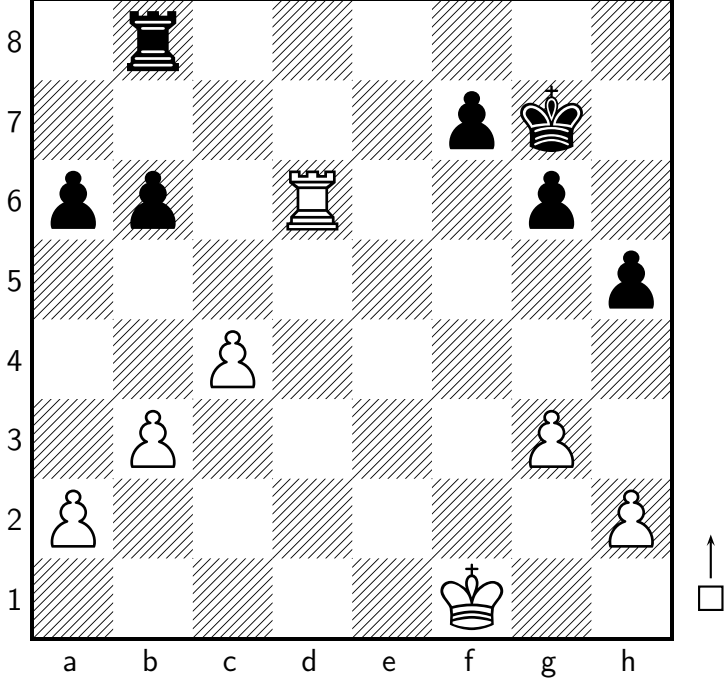
2696



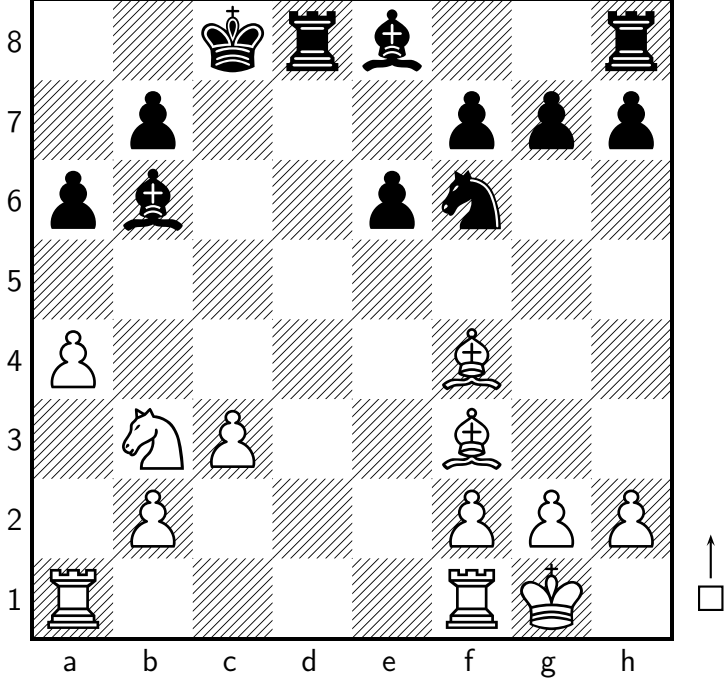
2699



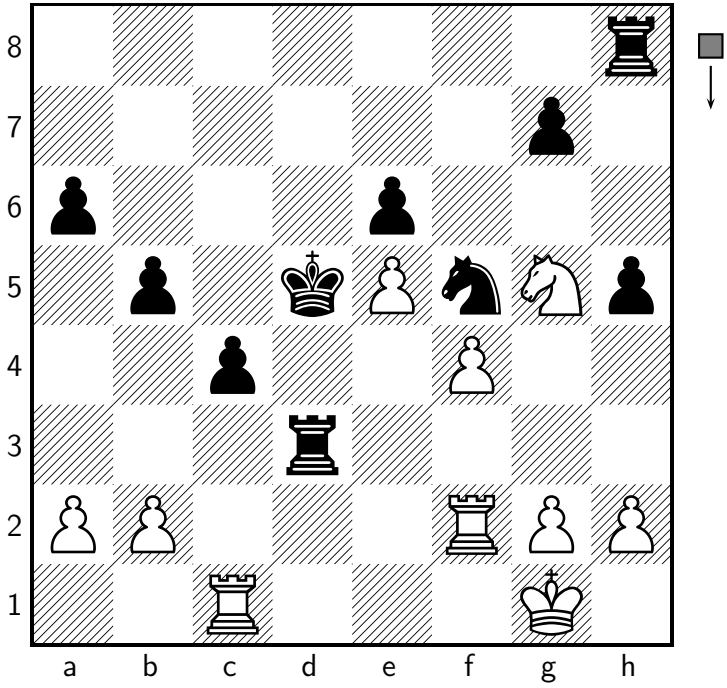
2697



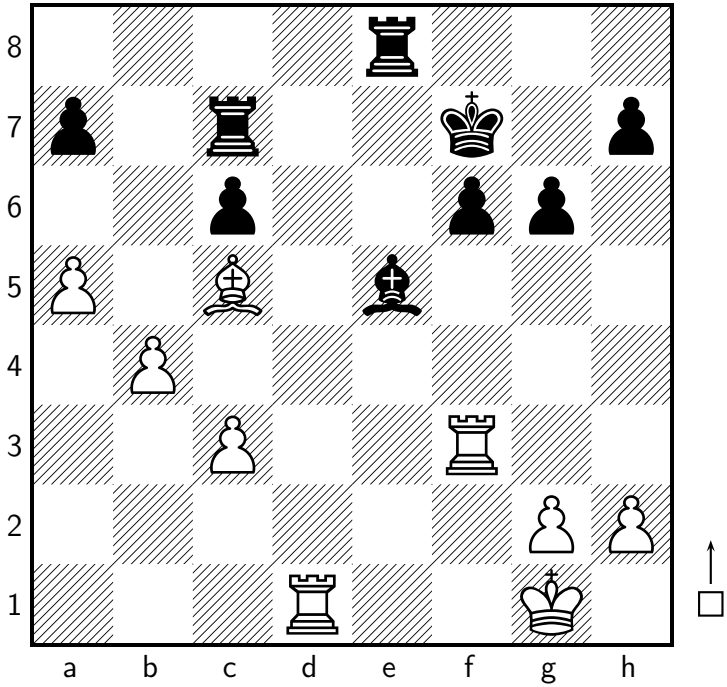
2700



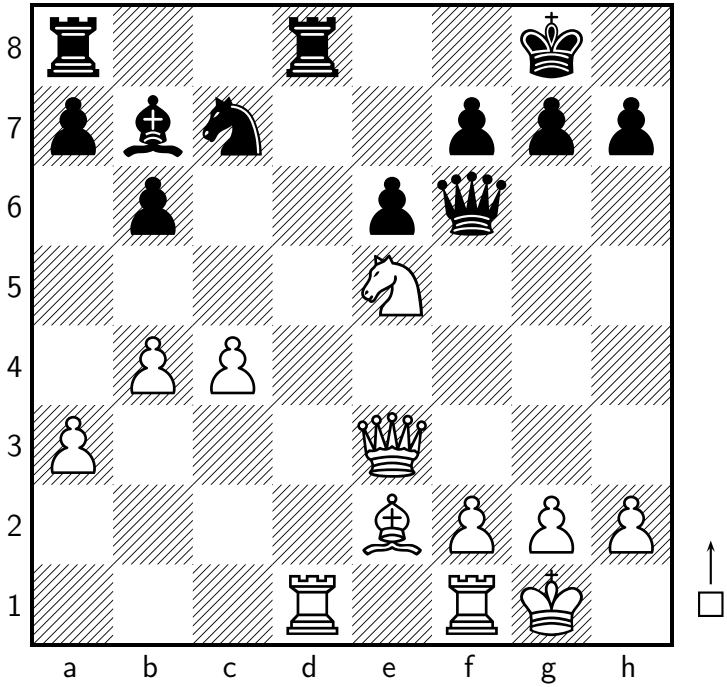
2701



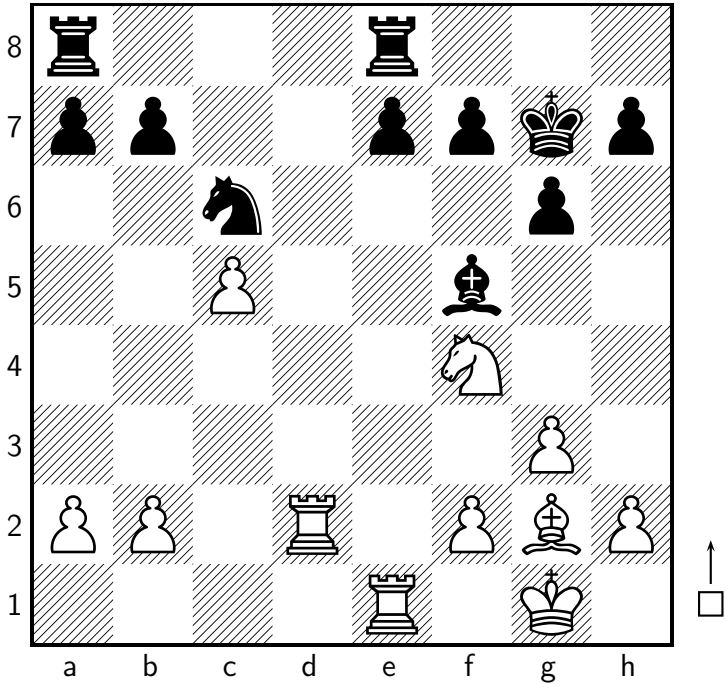
2702



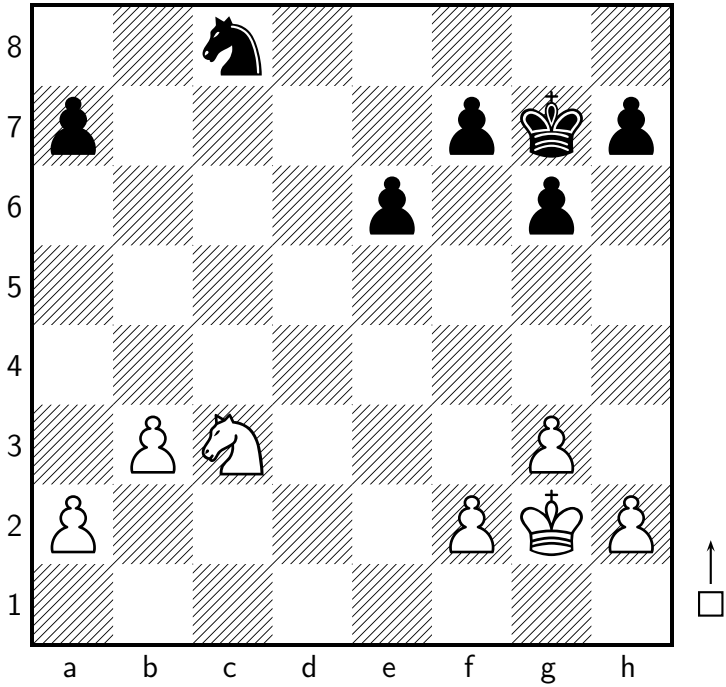
2703



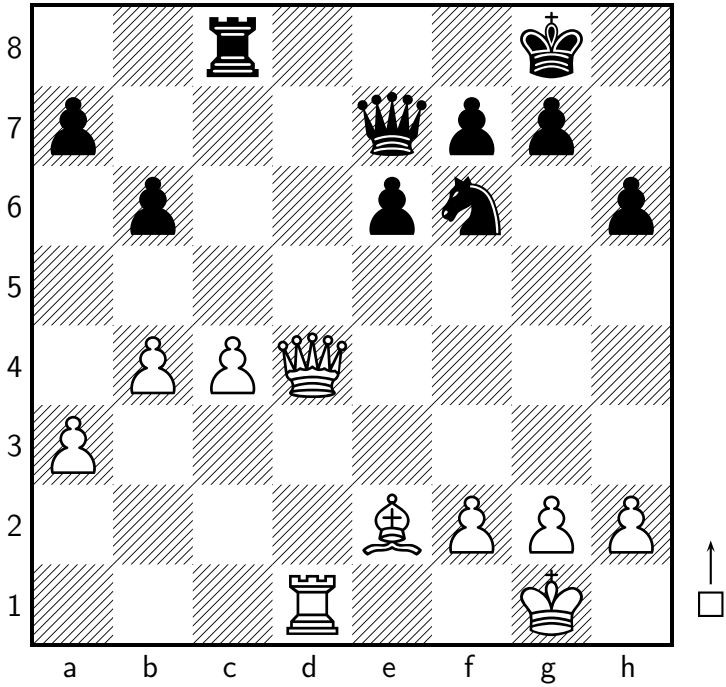
2704



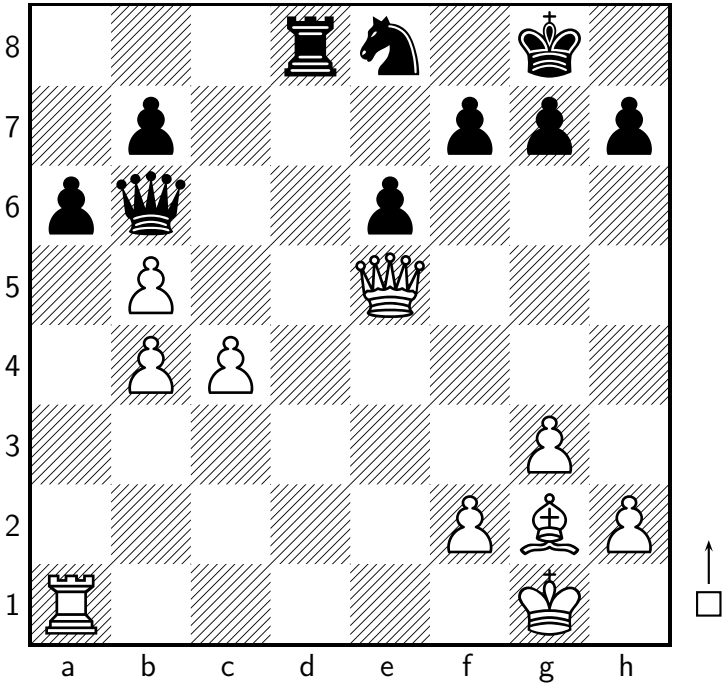
2705



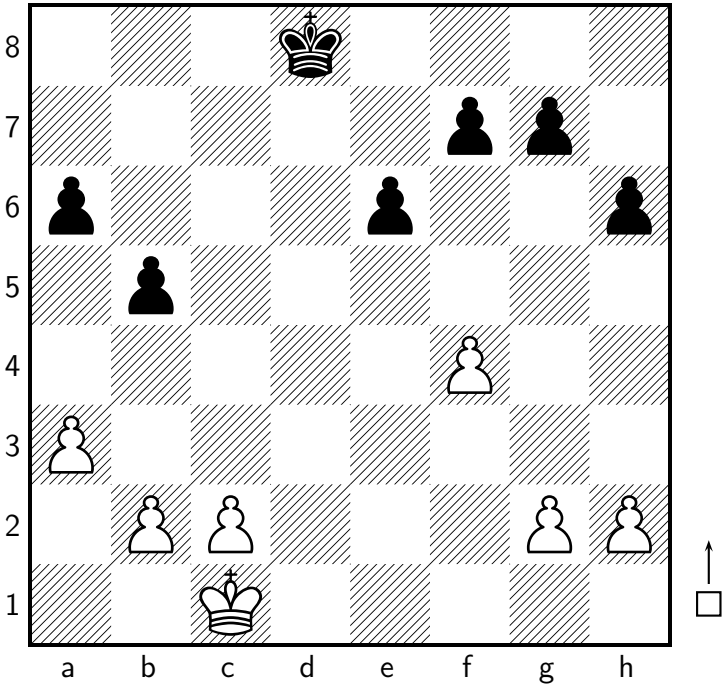
2706



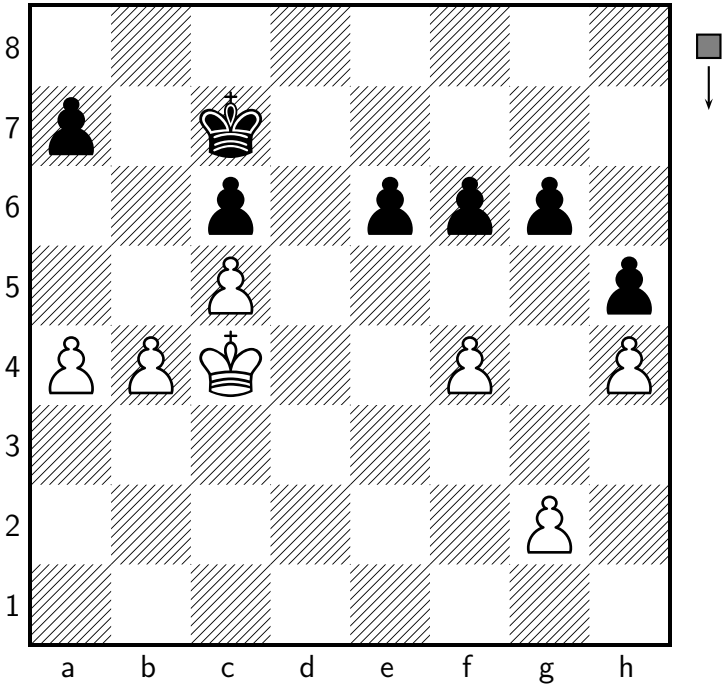
2707



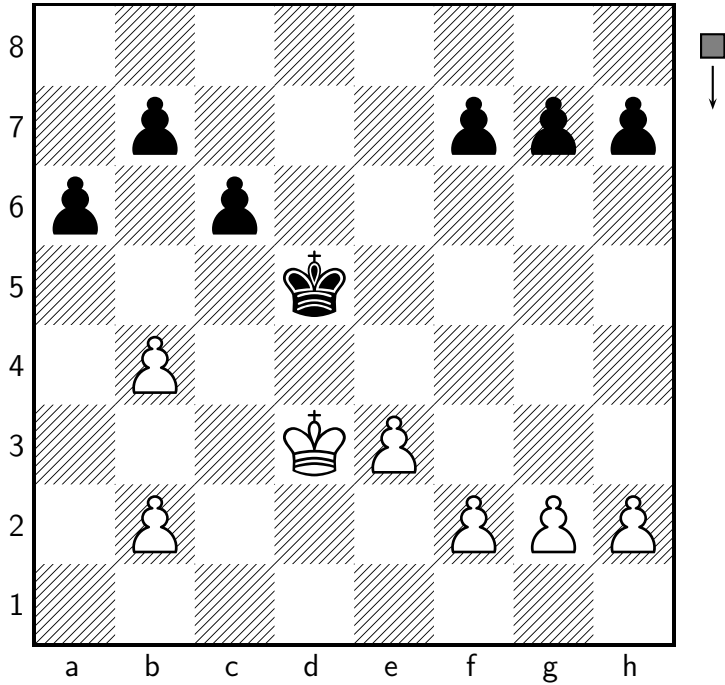
2708



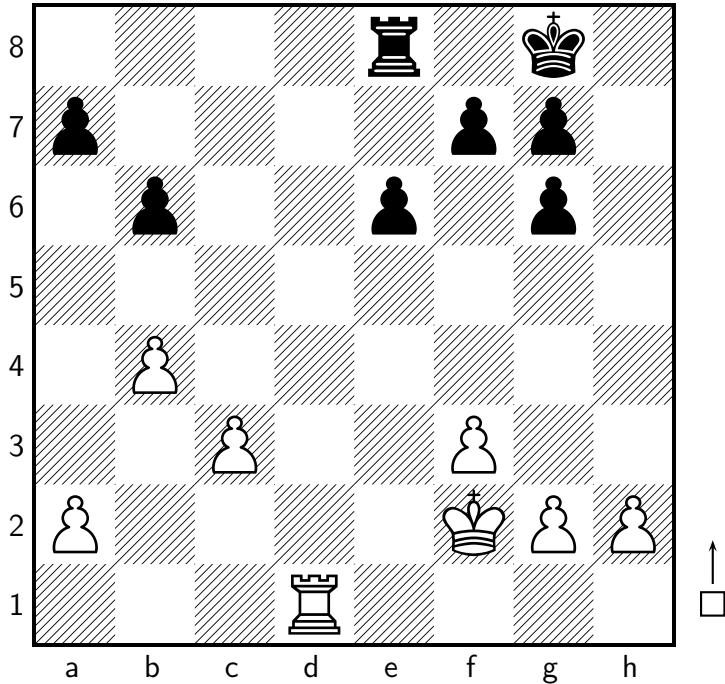
2709



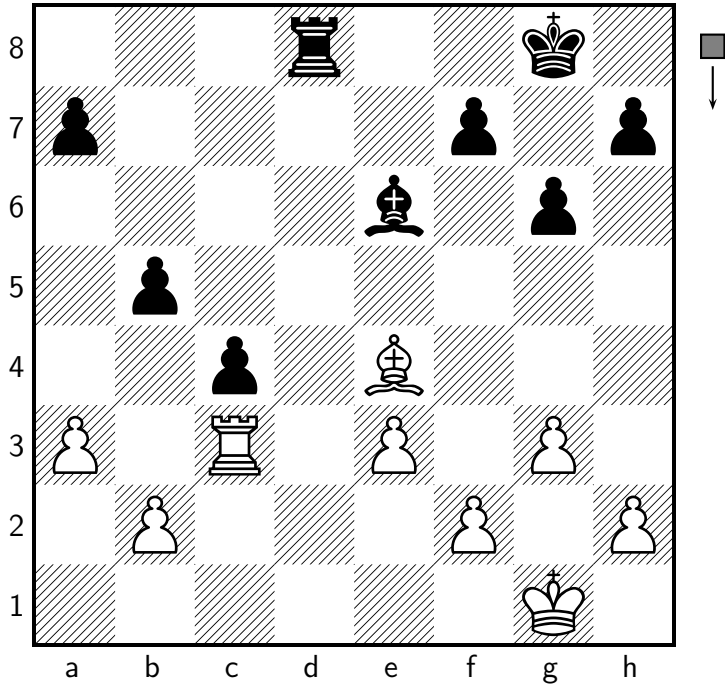
2710



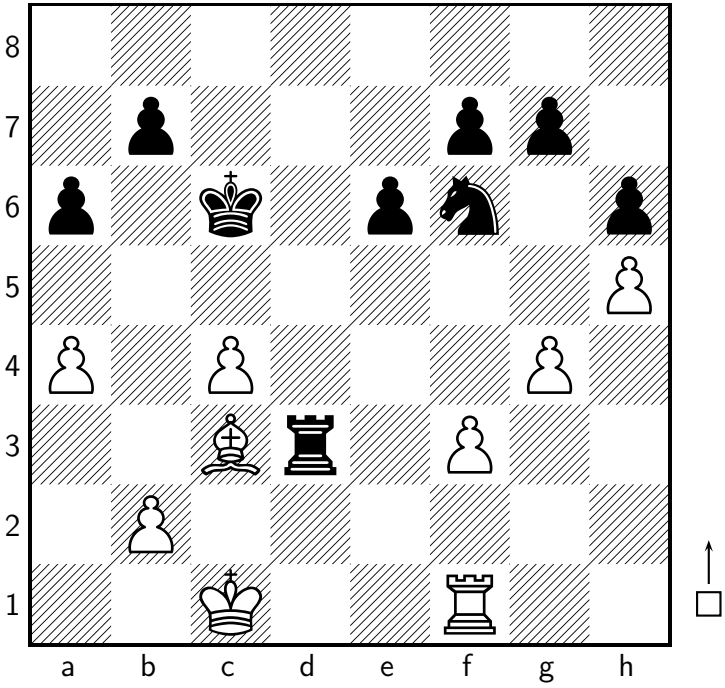
2711



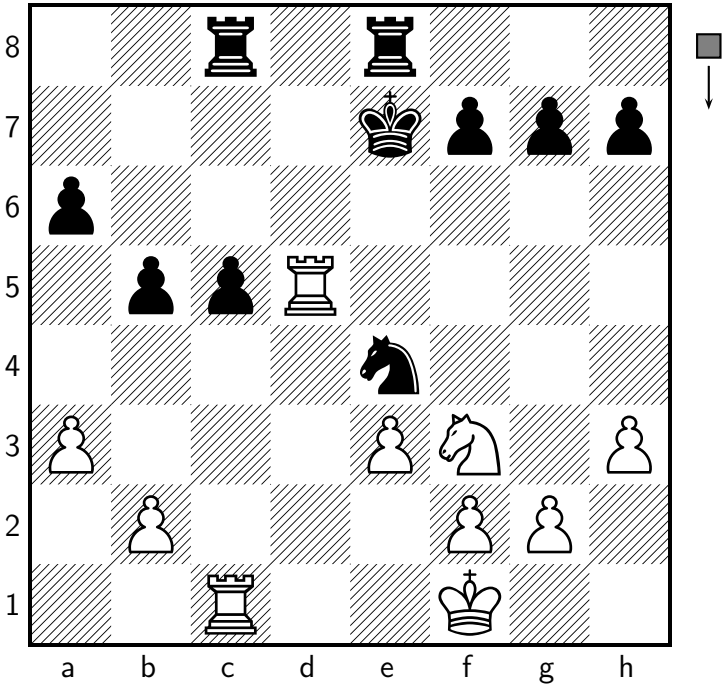
2712



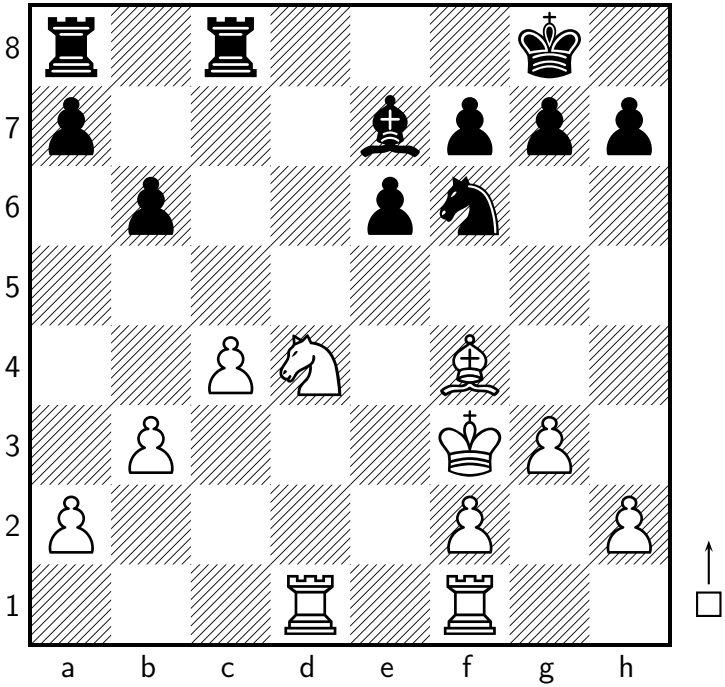
2713



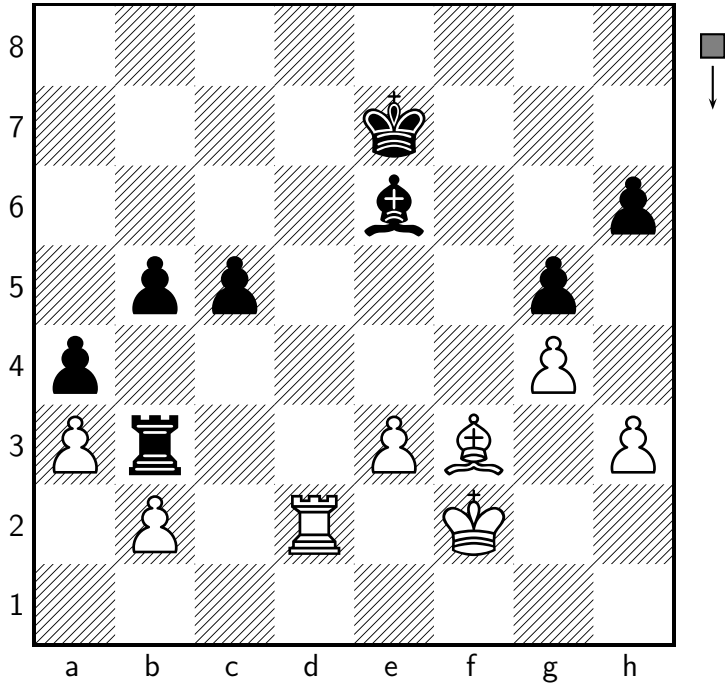
2714



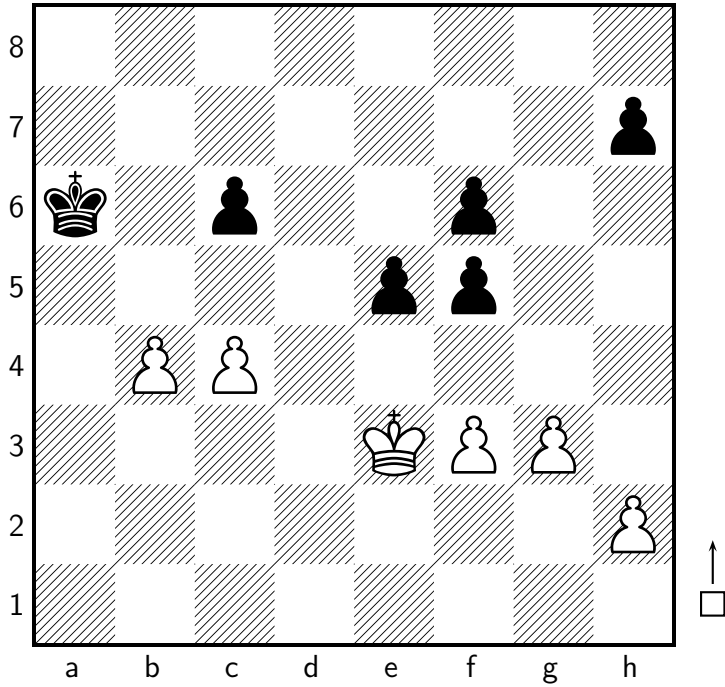
2715



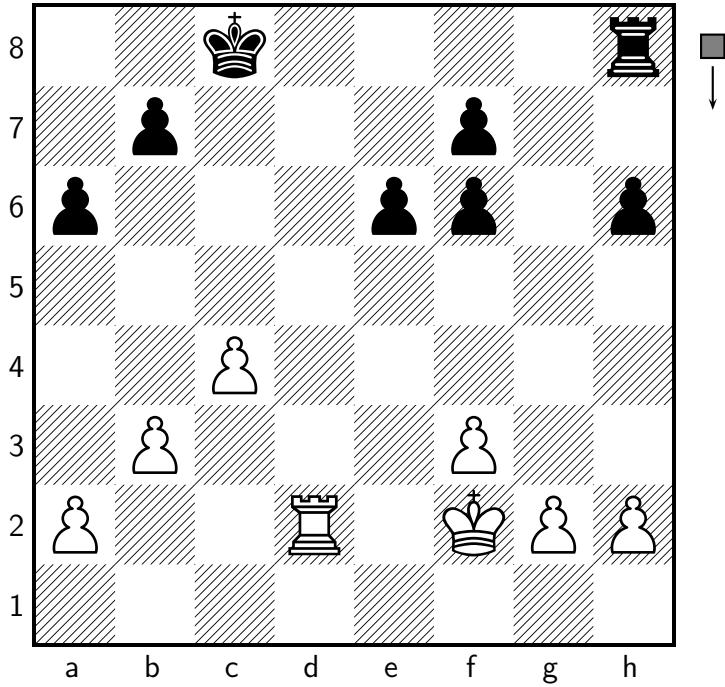
2716



2717

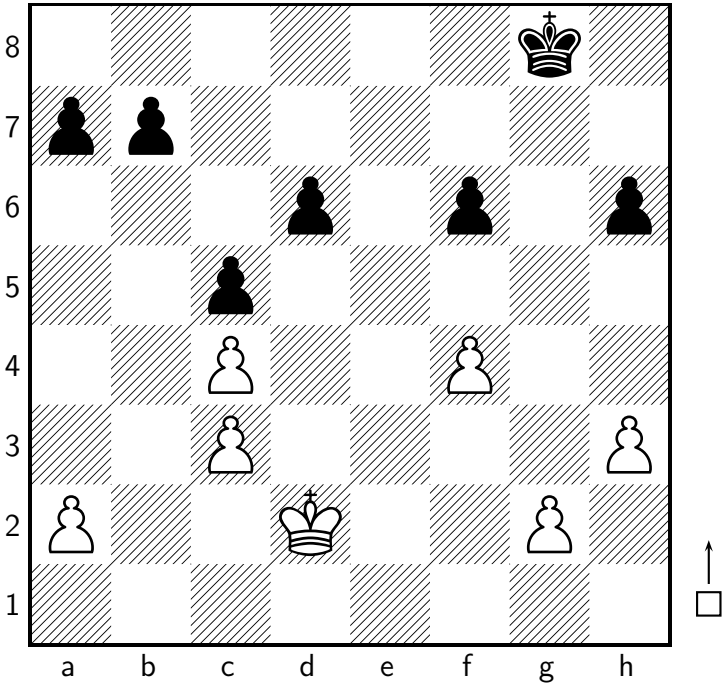


2718

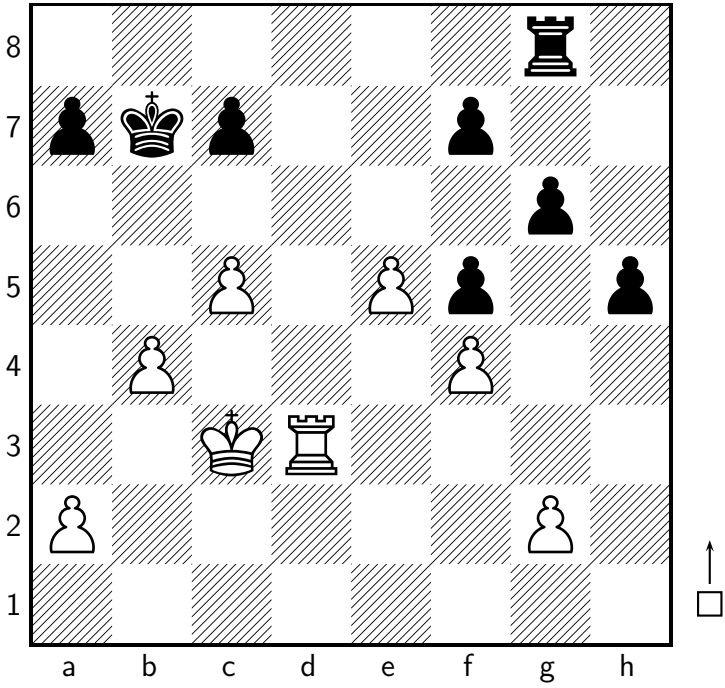




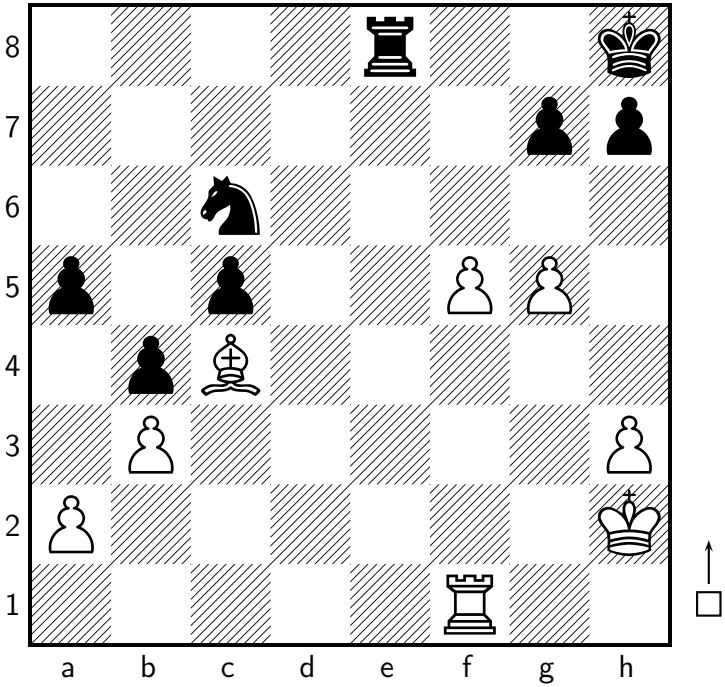
2719



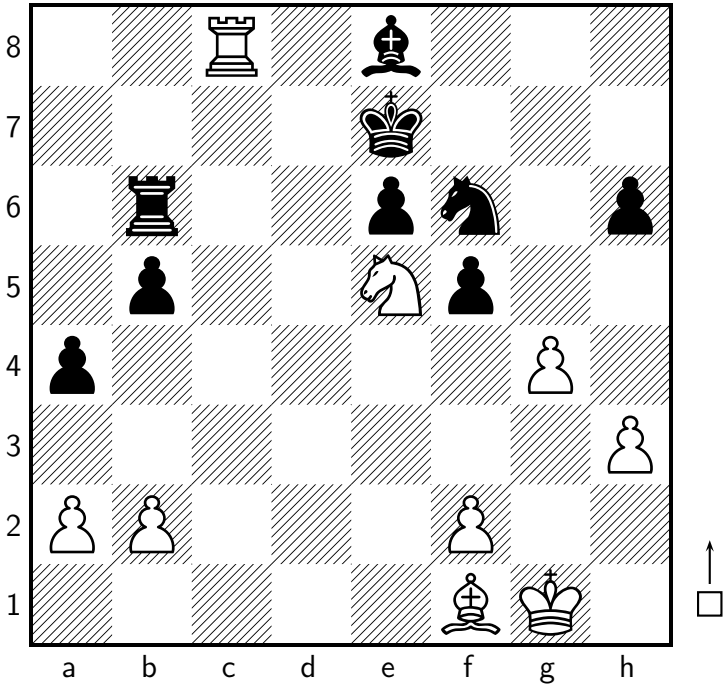
2722



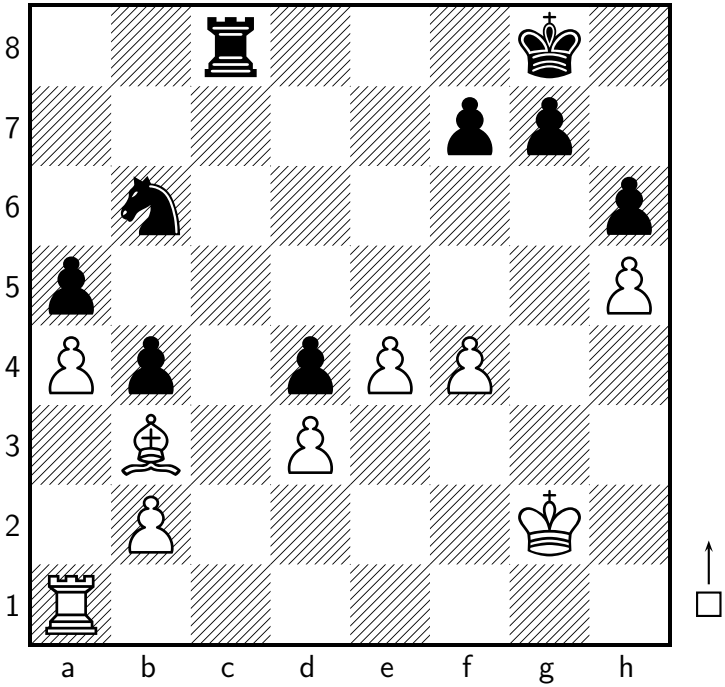
2720



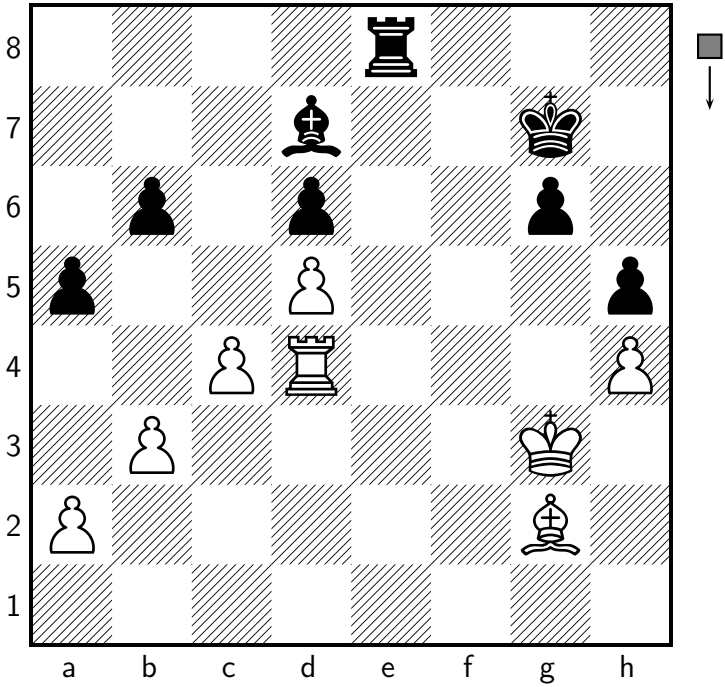
2723



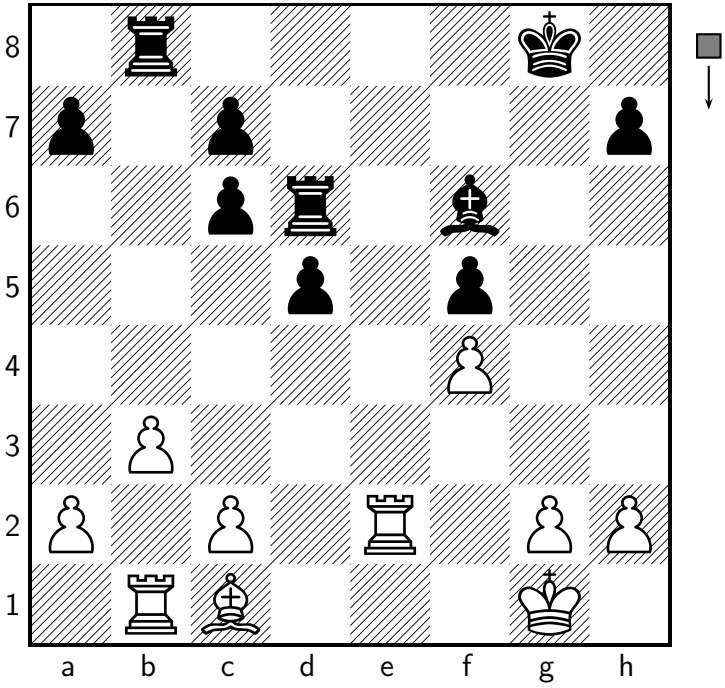
2721



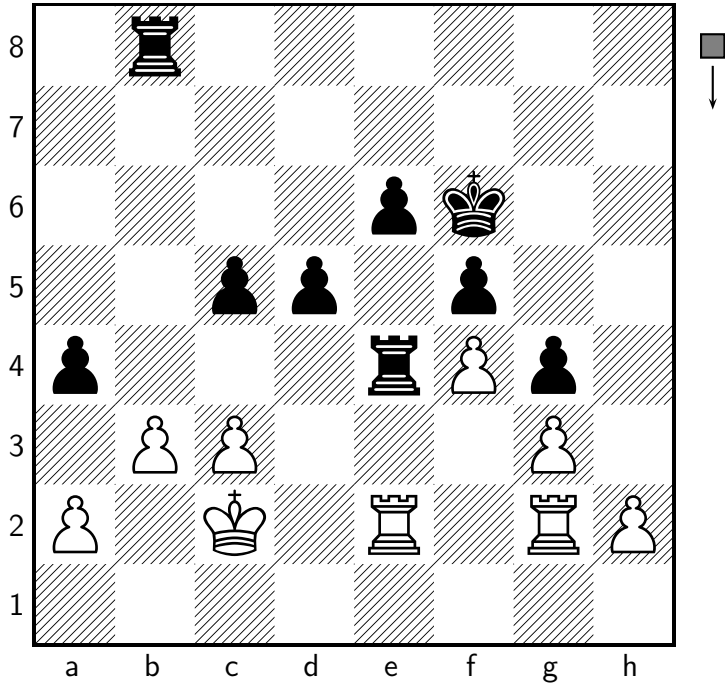
2724



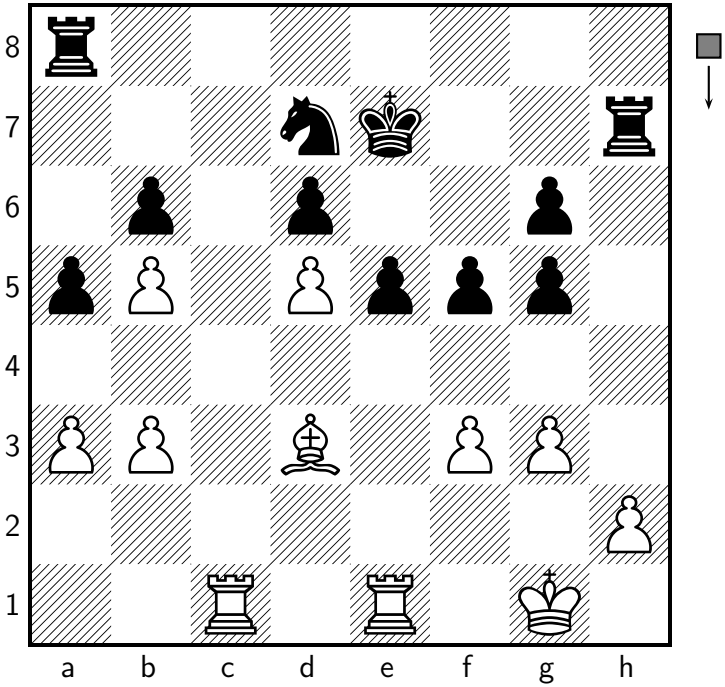
2725



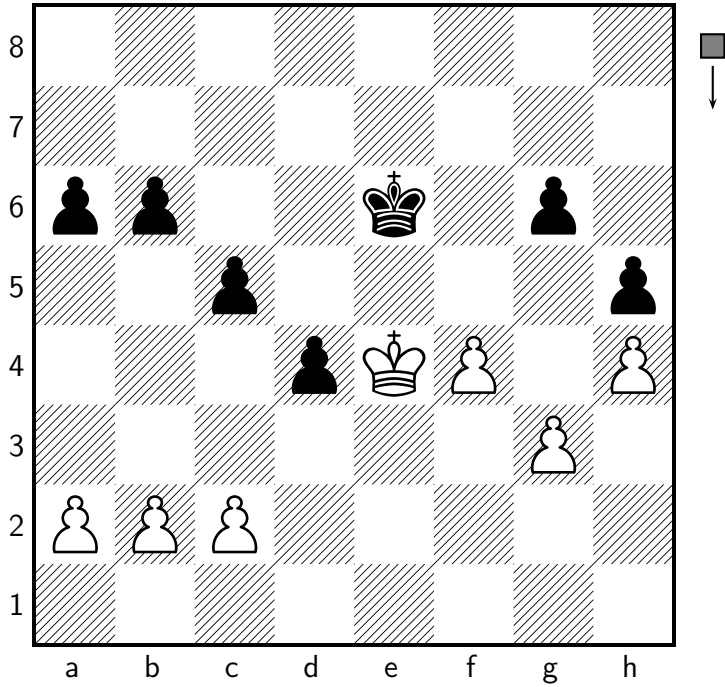
2728



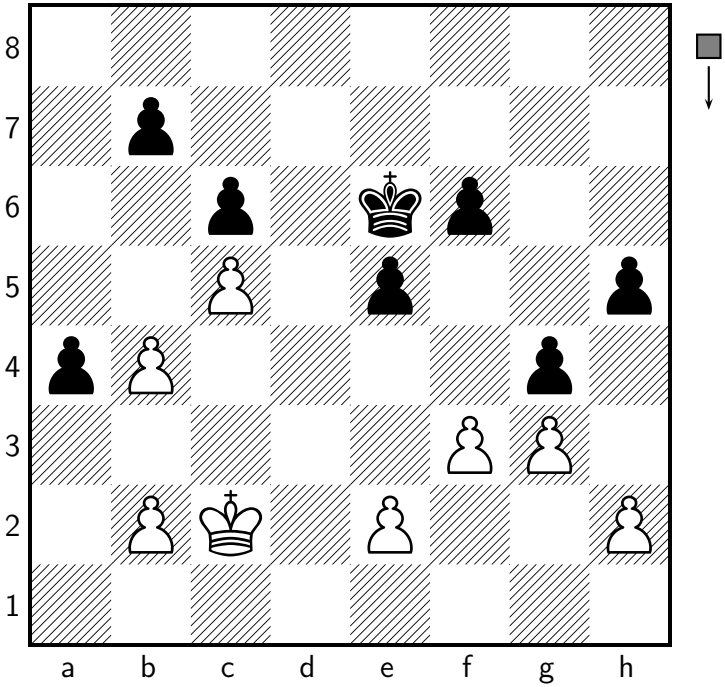
2726



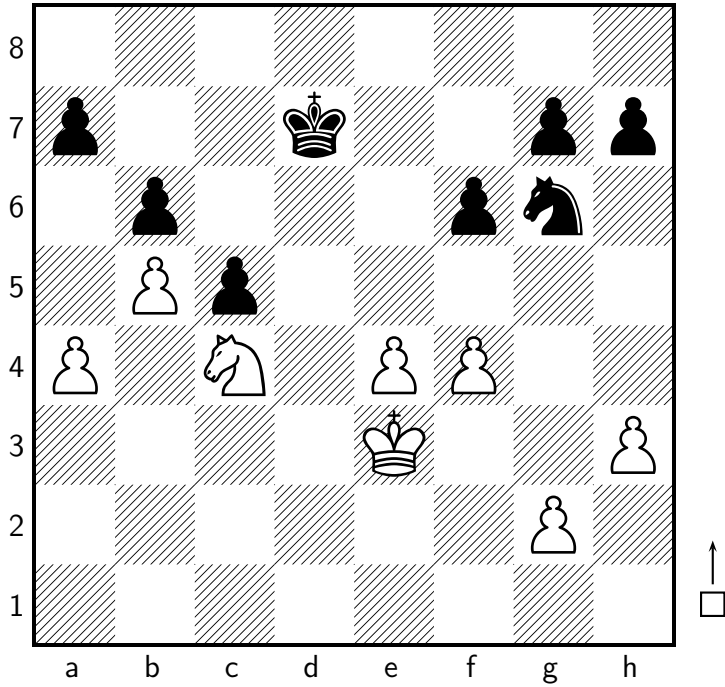
2729



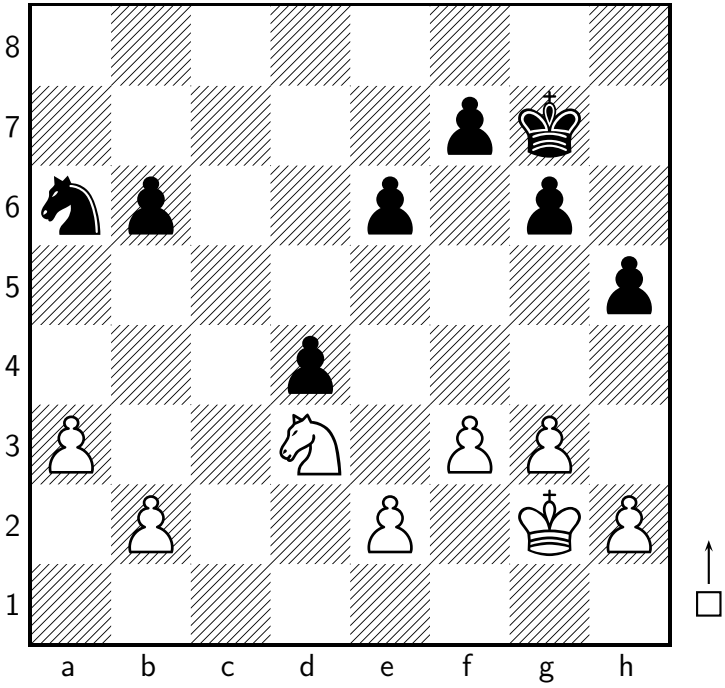
2727



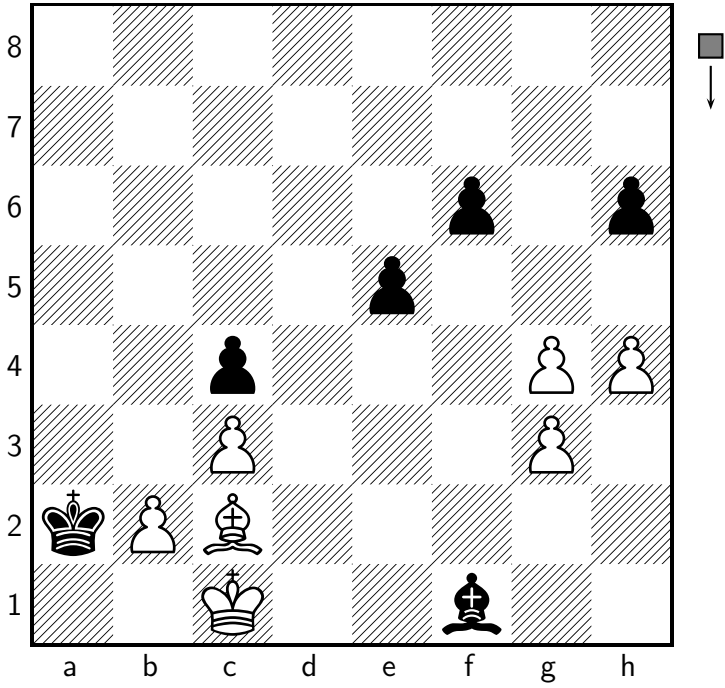
2730



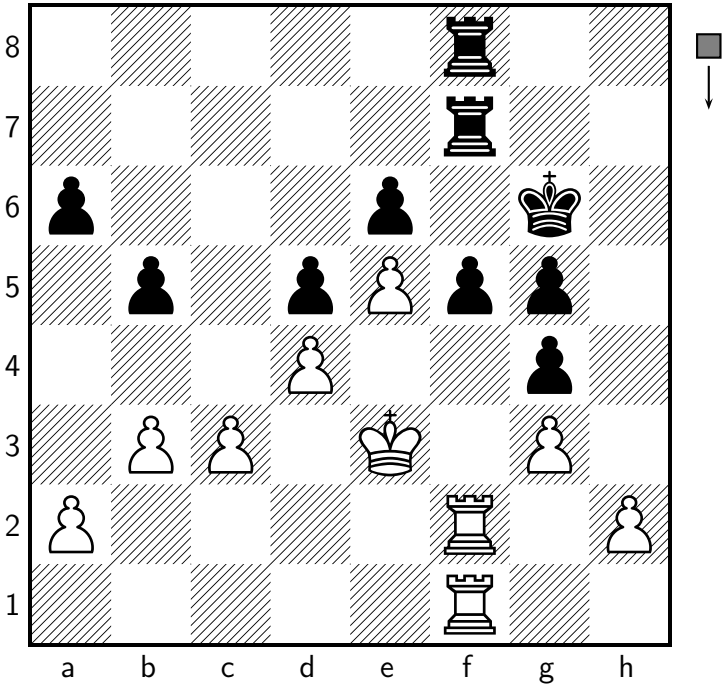
2731



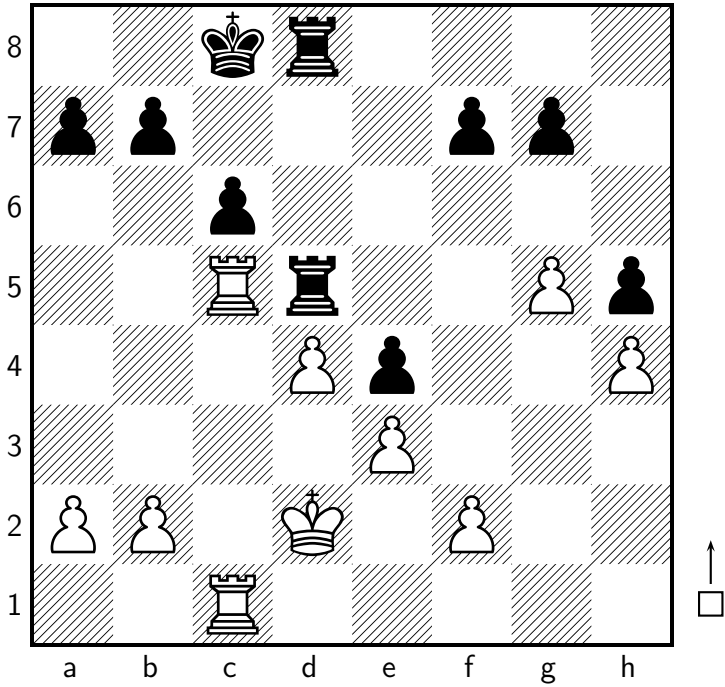
2734



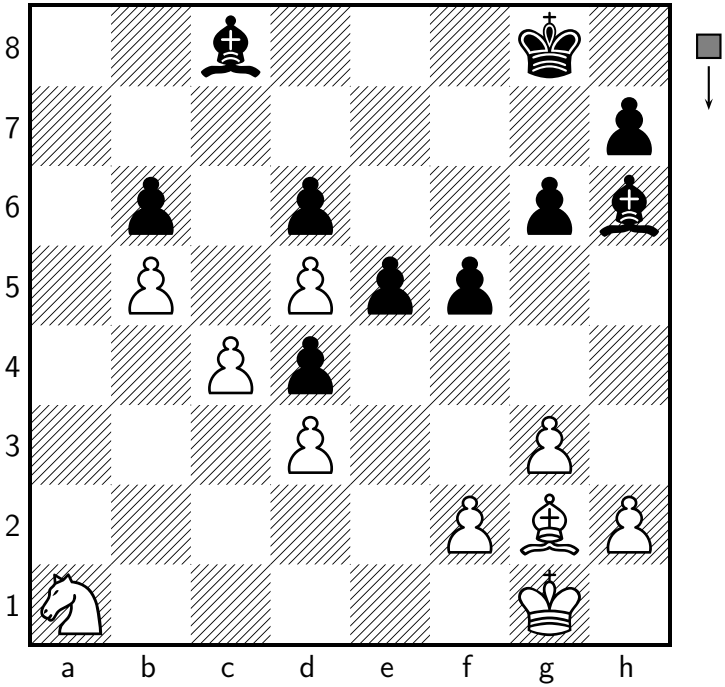
2732



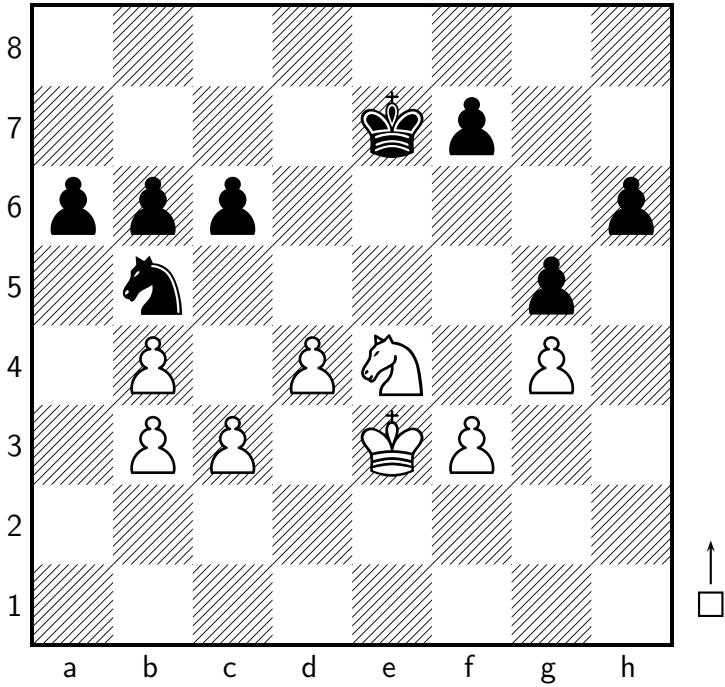
2735



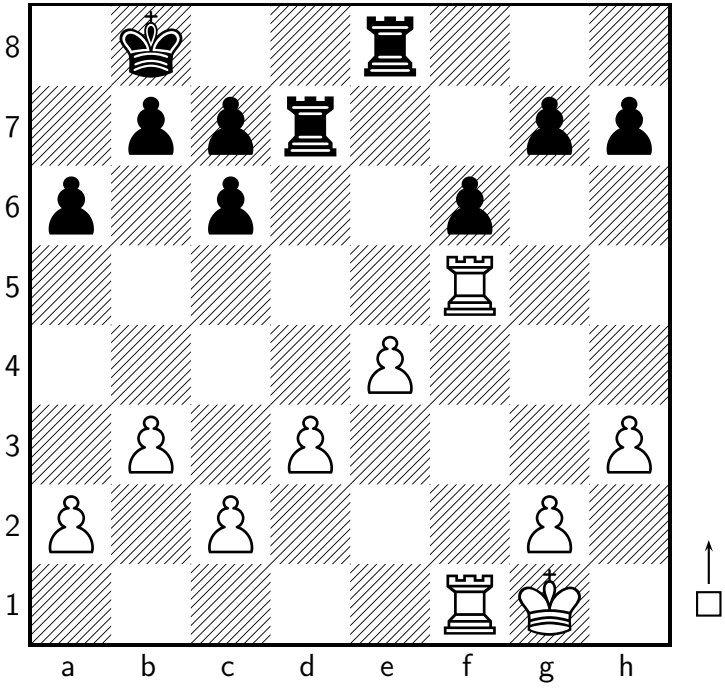
2733



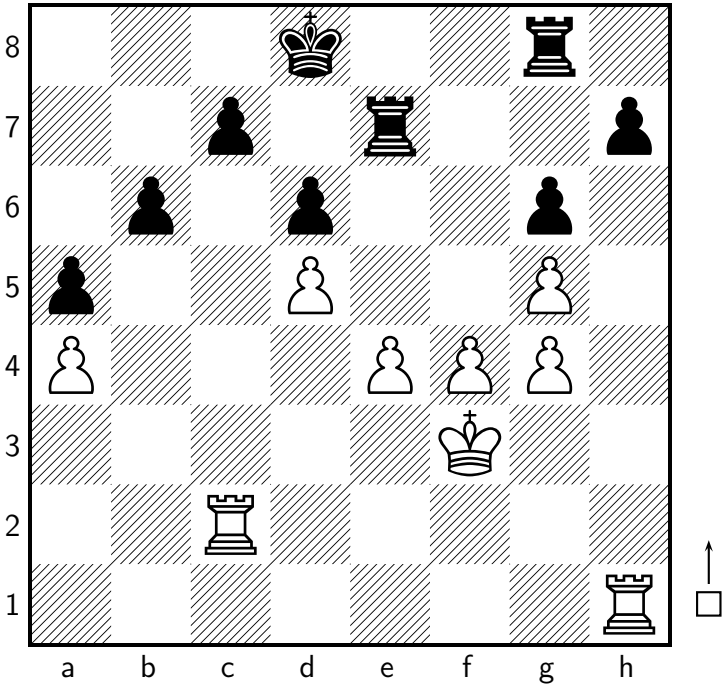
2736



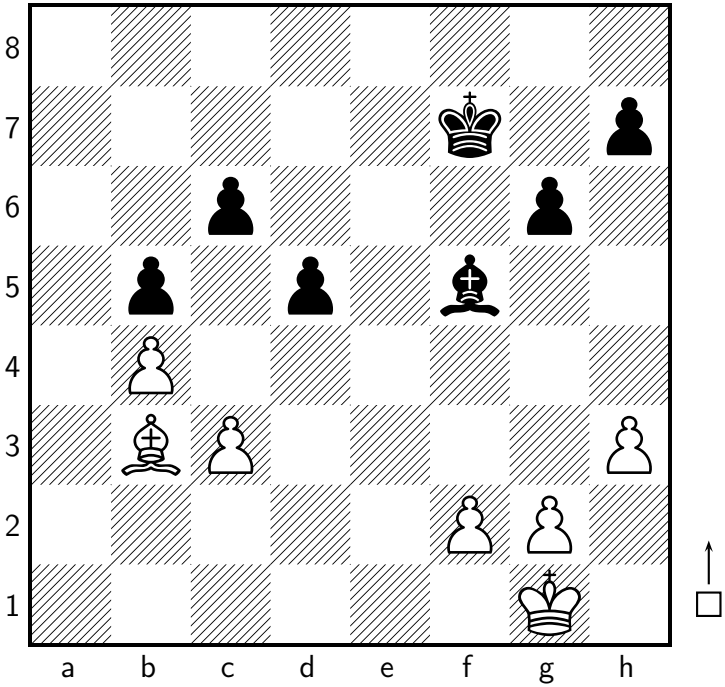
2737



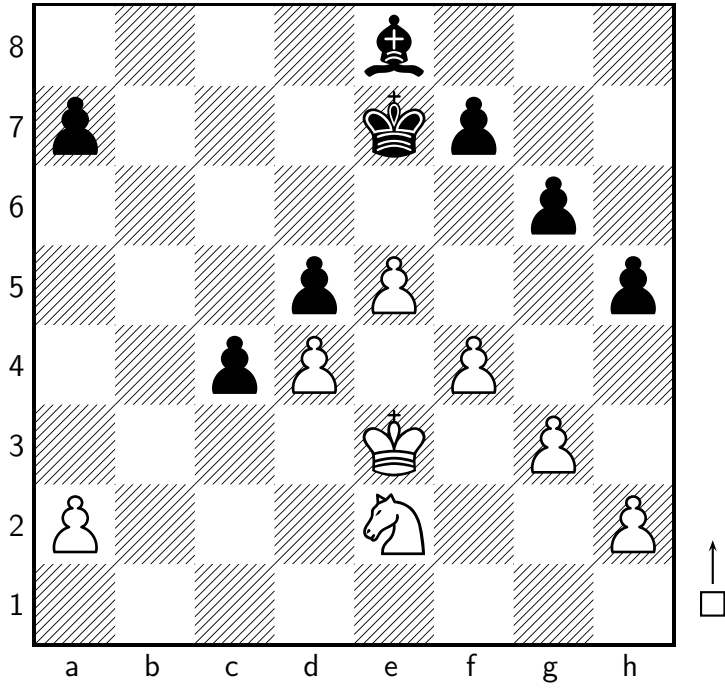
2738



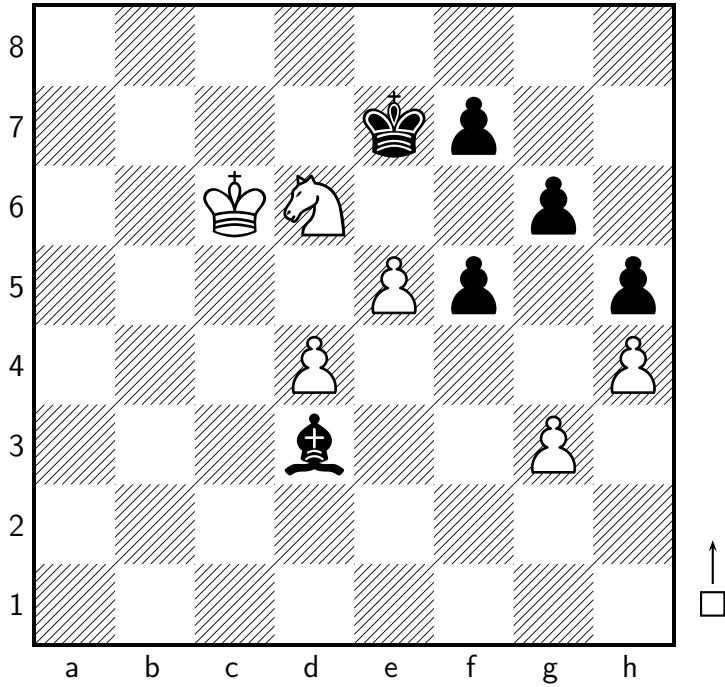
2739



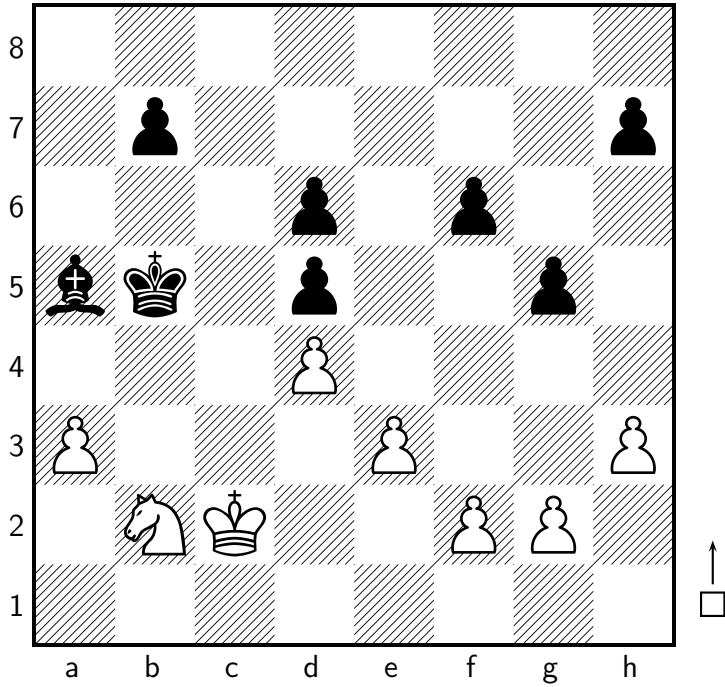
2740



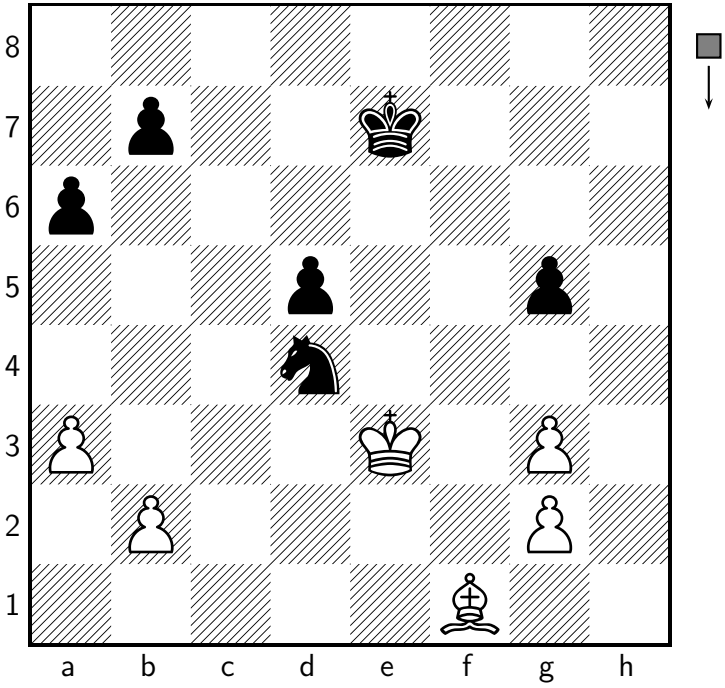
2741



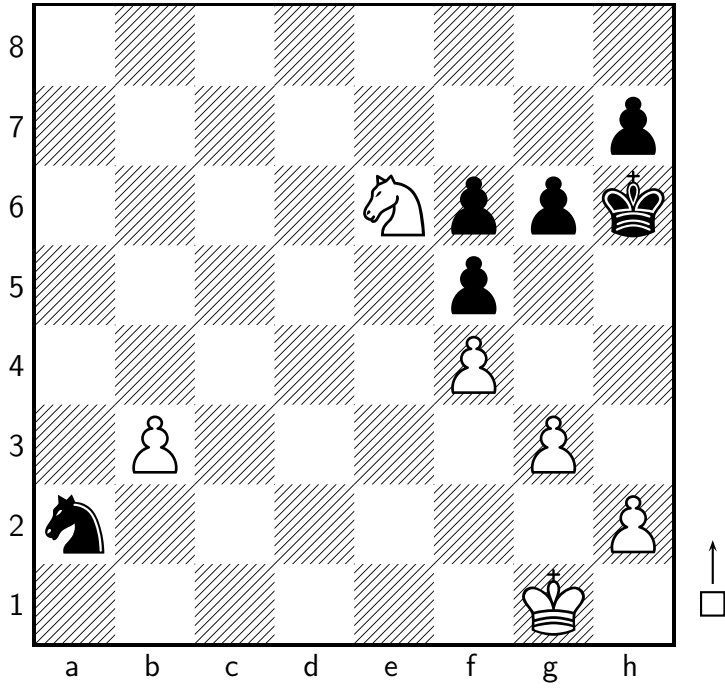
2742



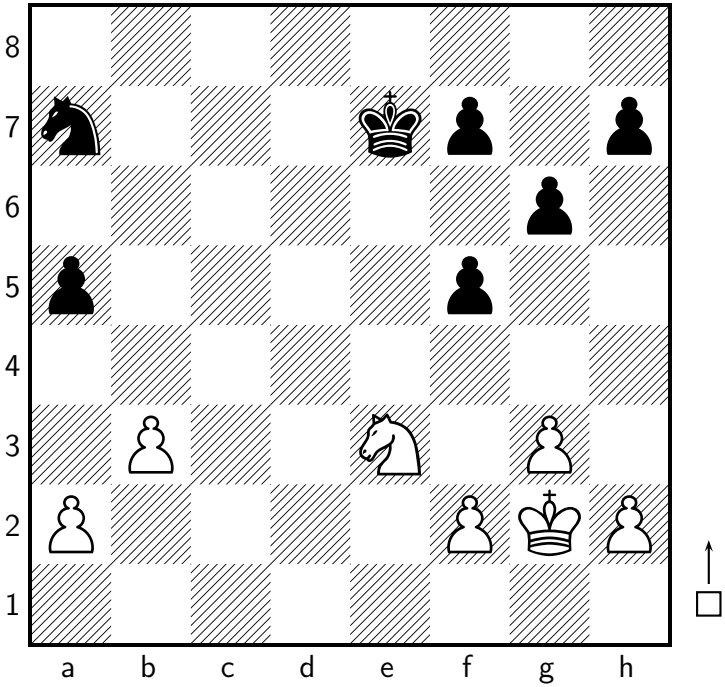
2743



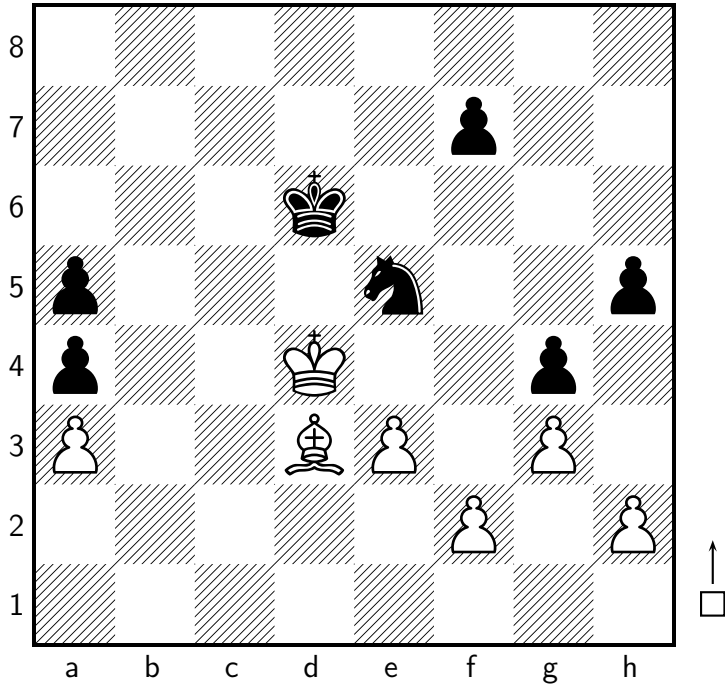
2746



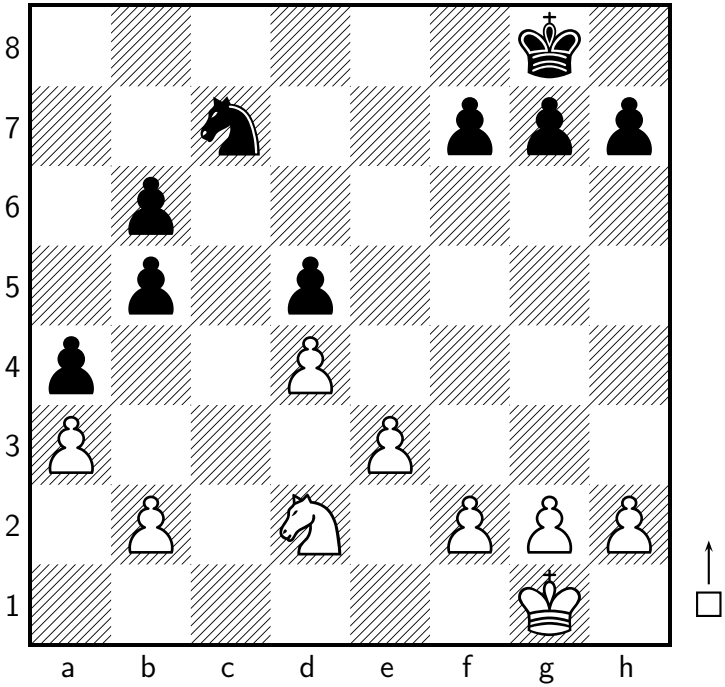
2744



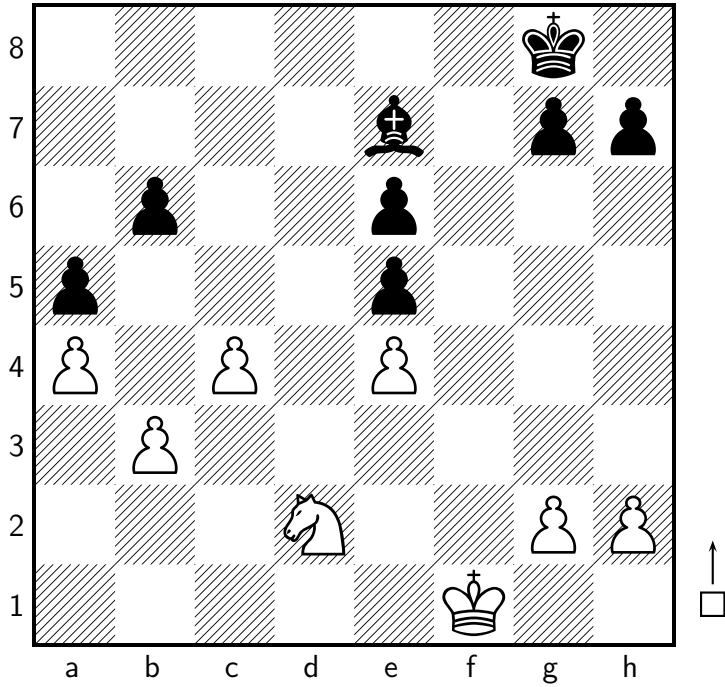
2747

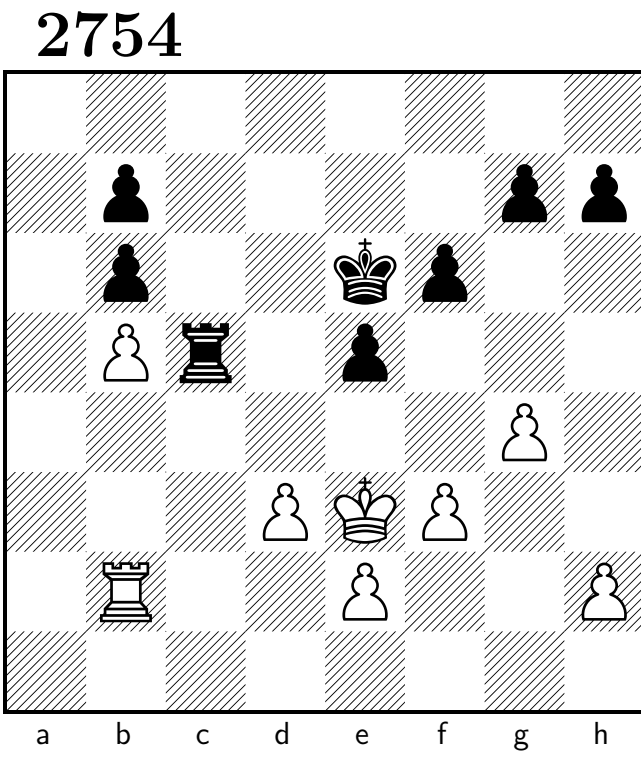
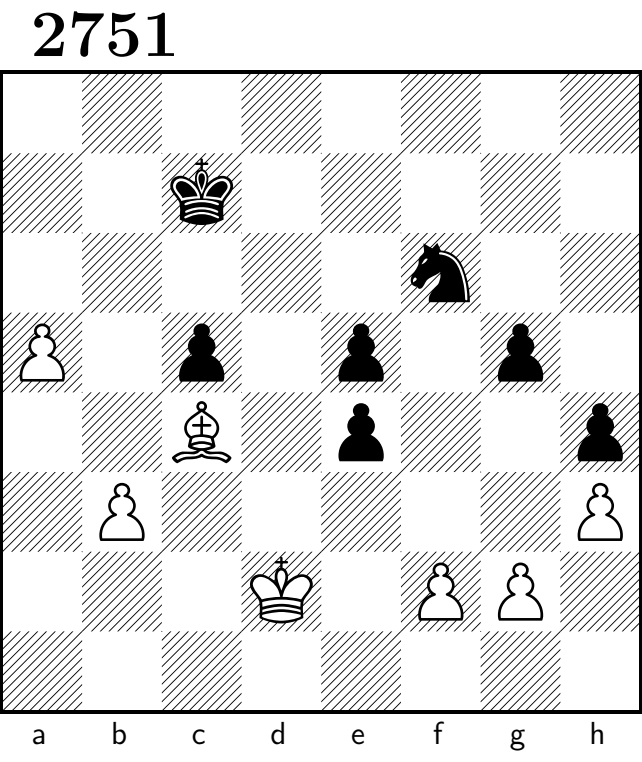
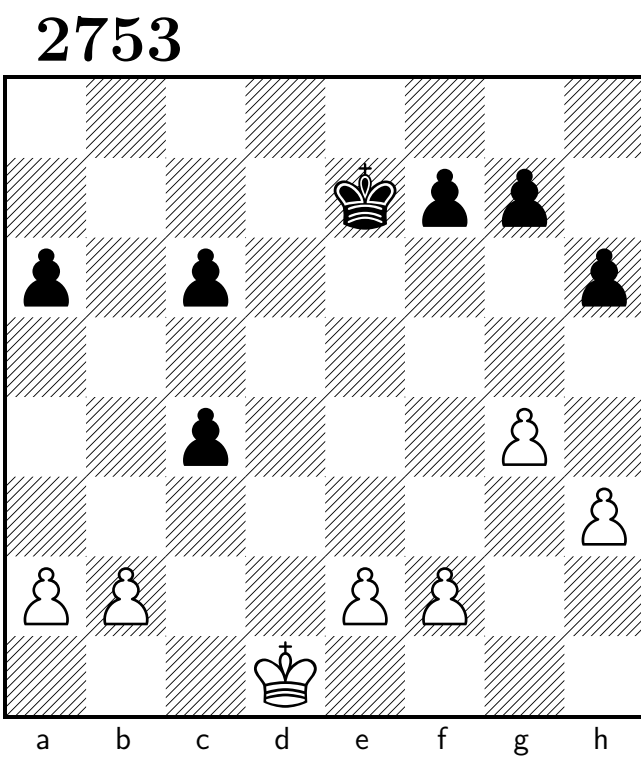
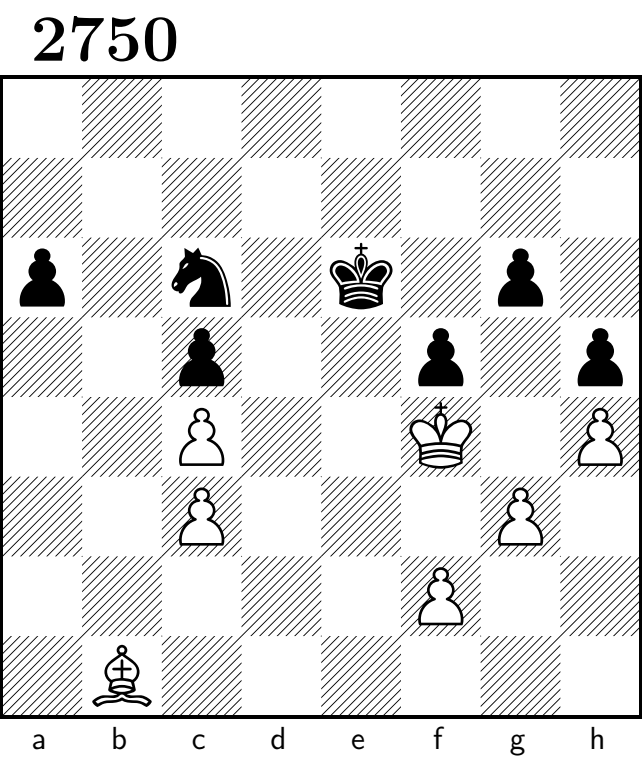
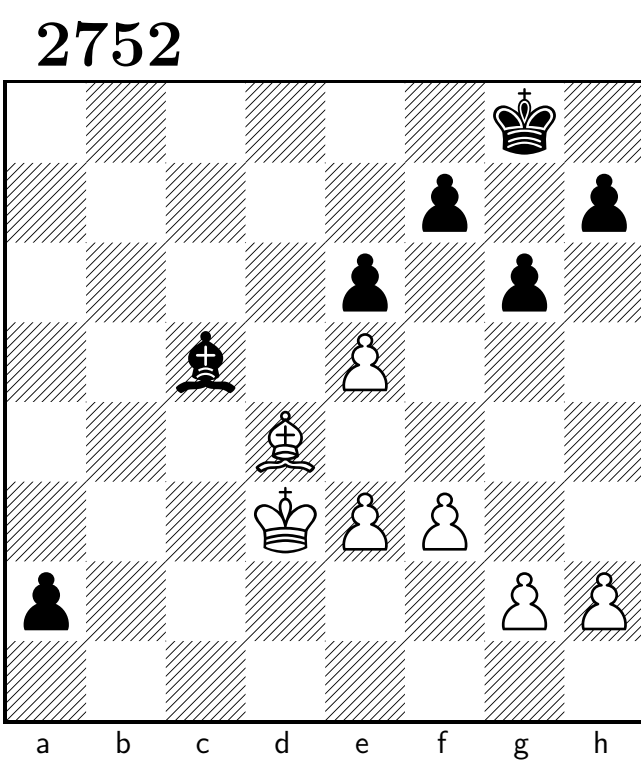
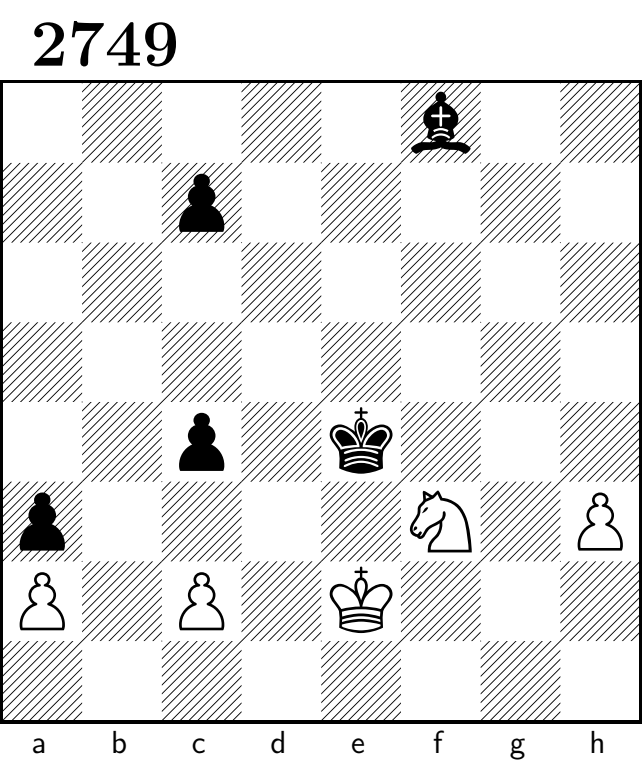


2745

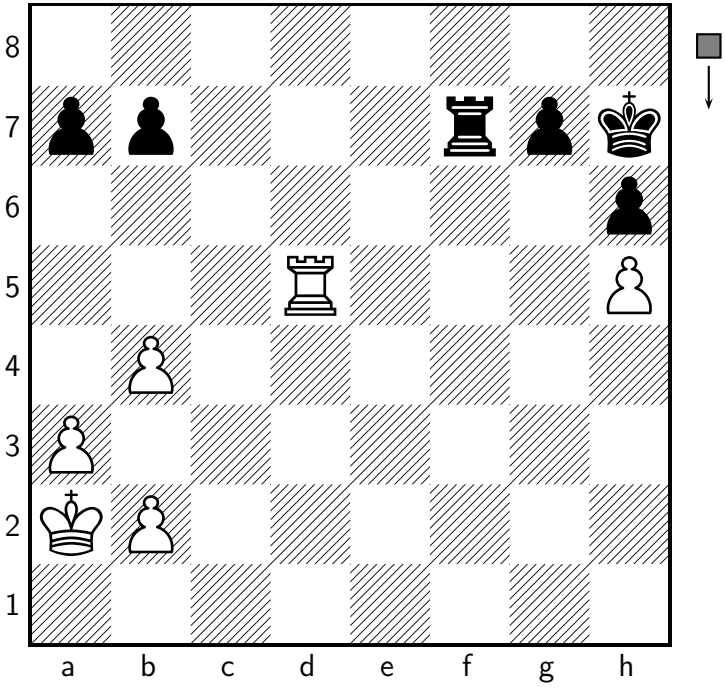


2748

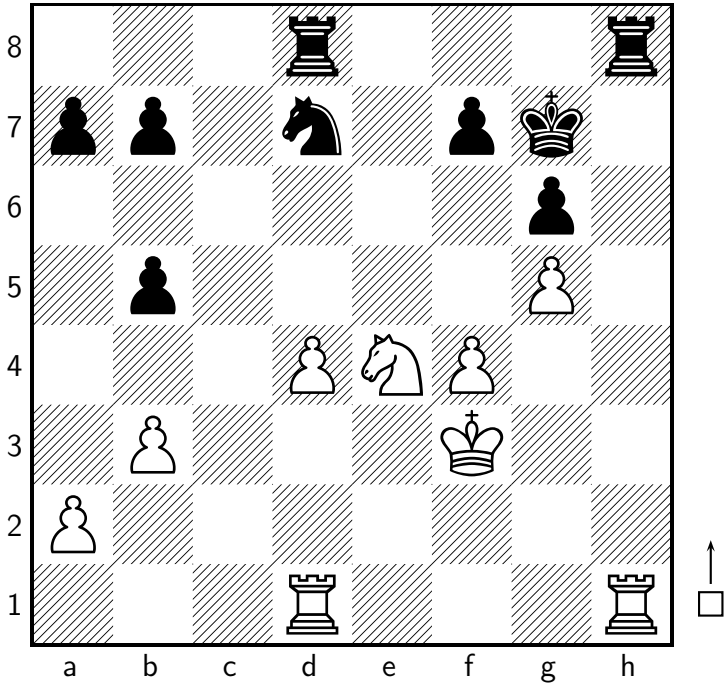




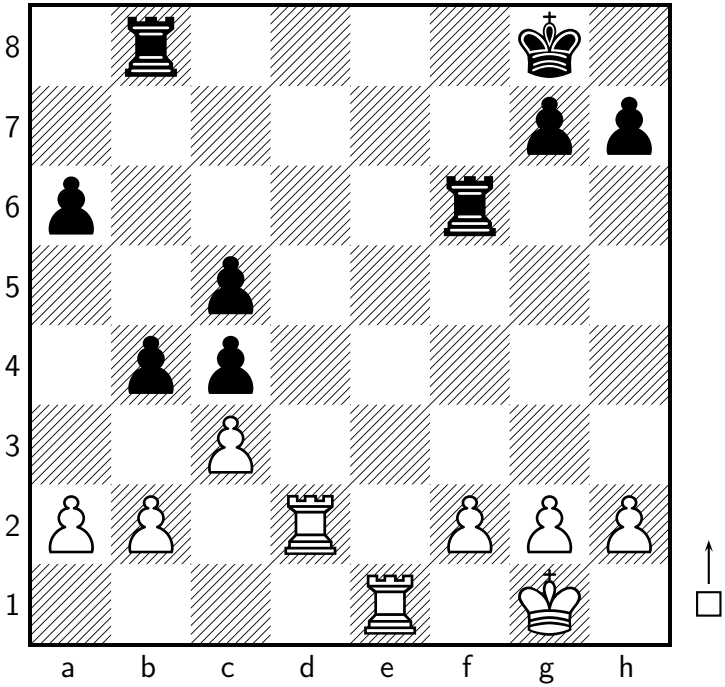
2755



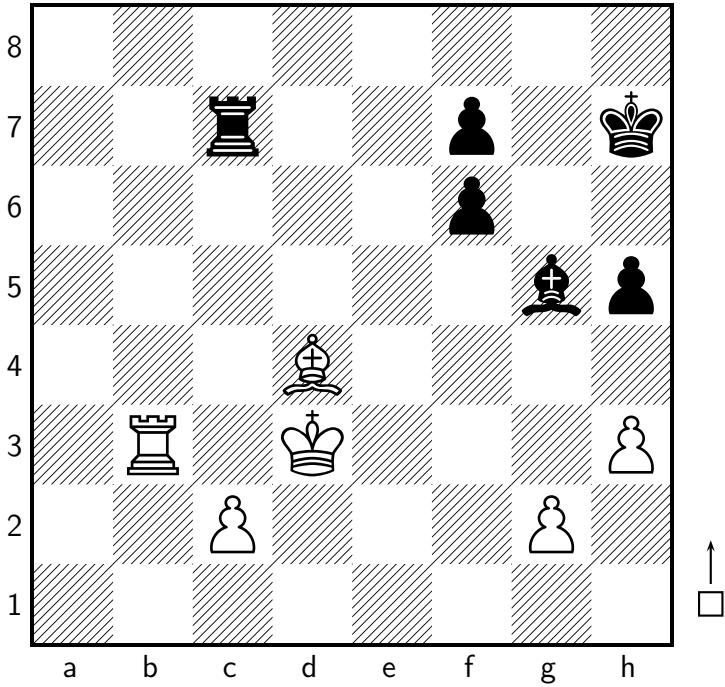
2758



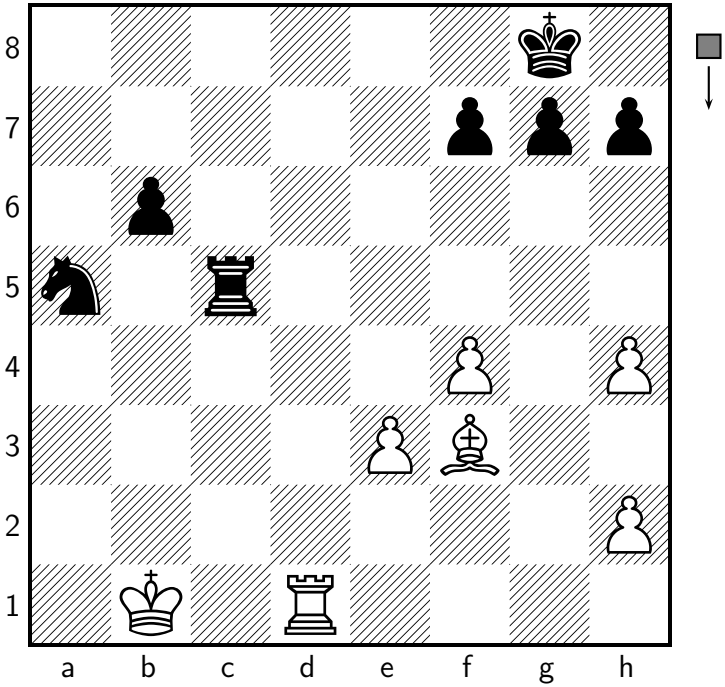
2756



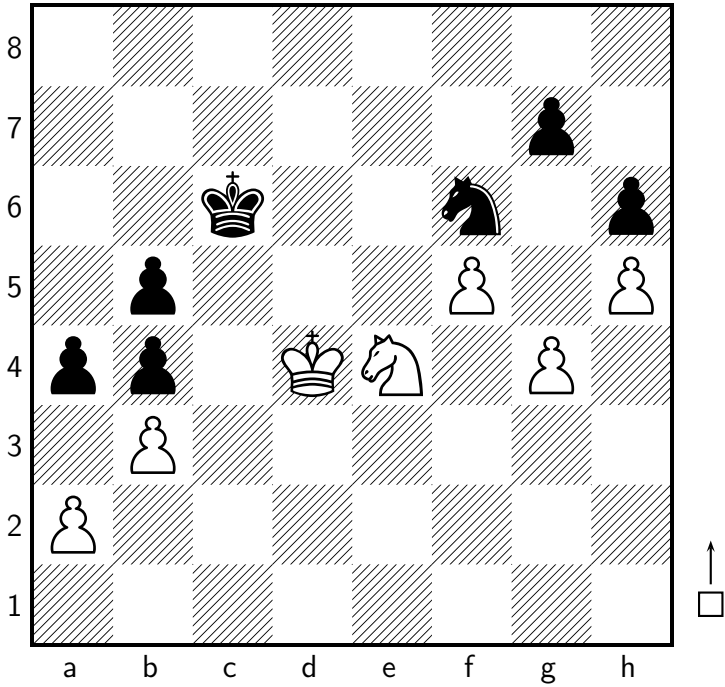
2759



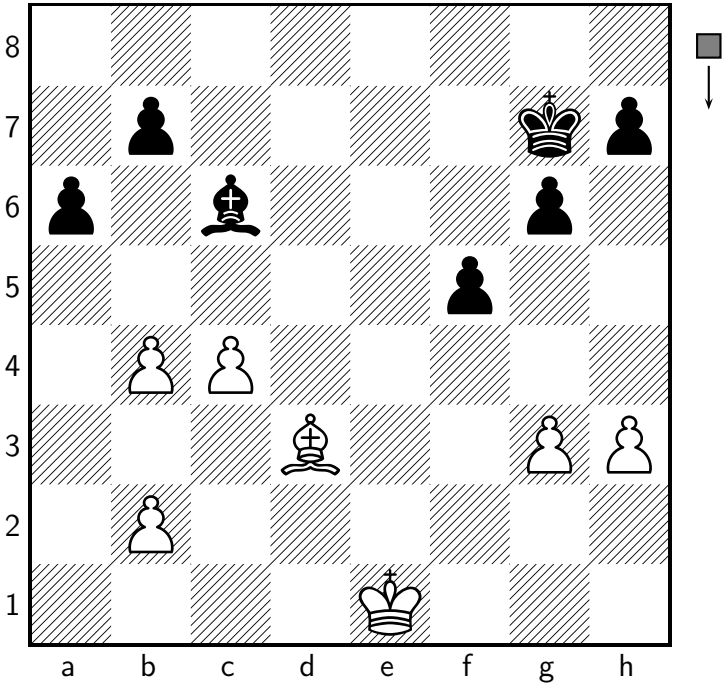
2757



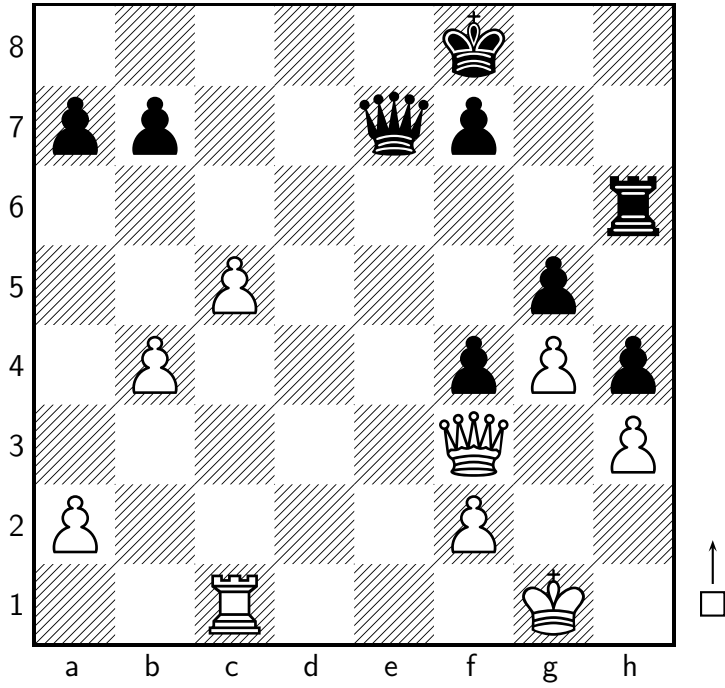
2760



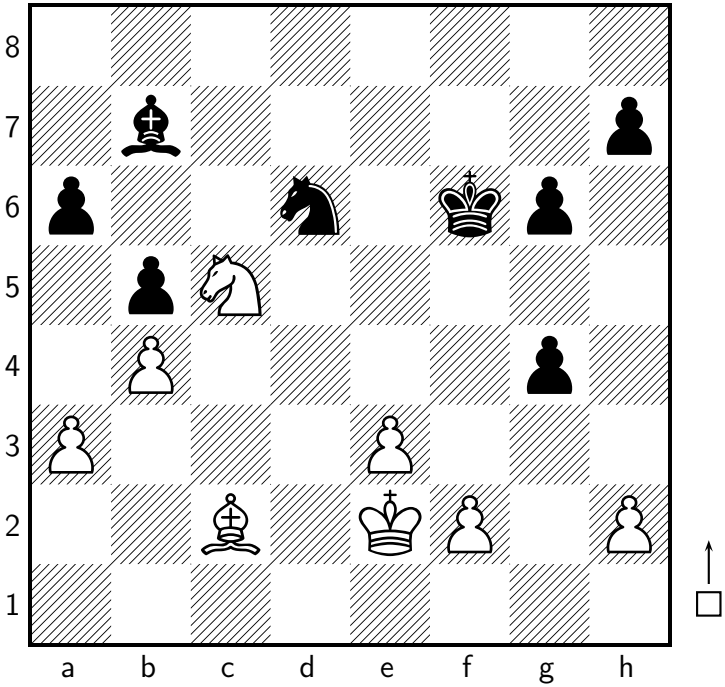
2761



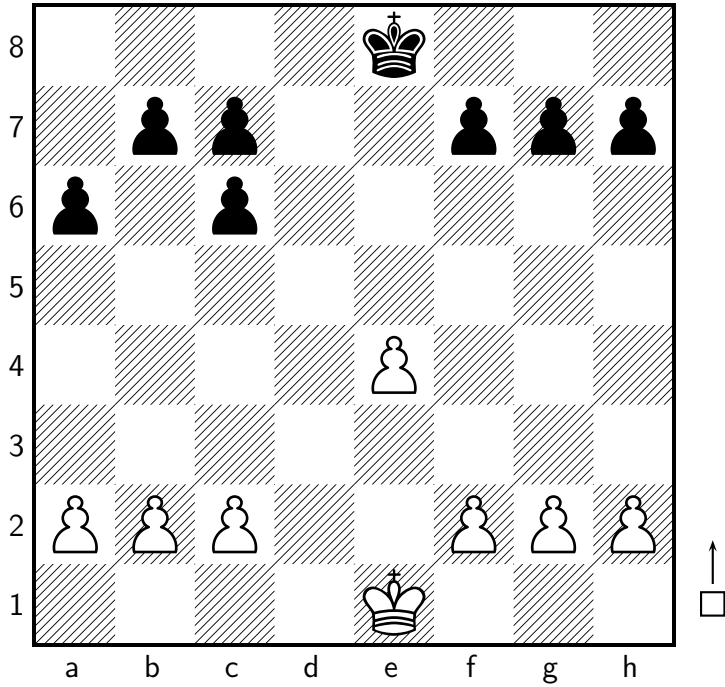
2764



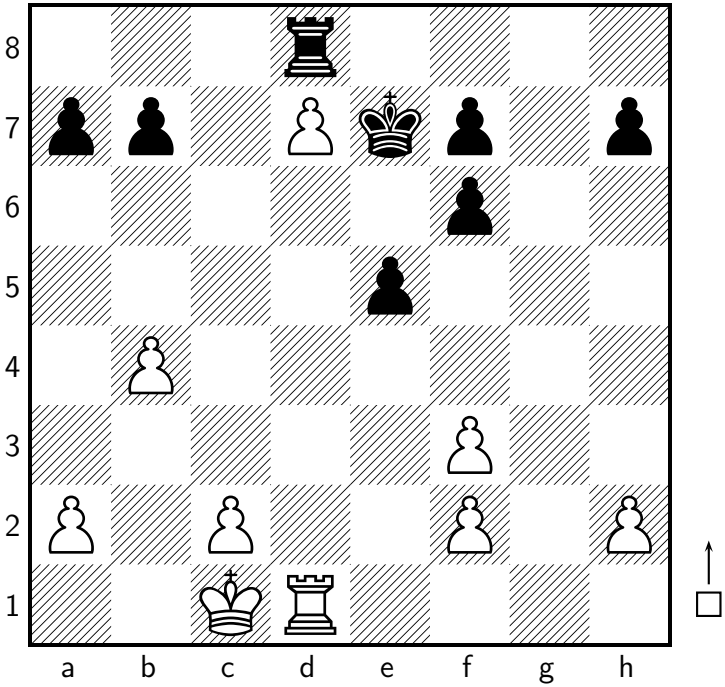
2762



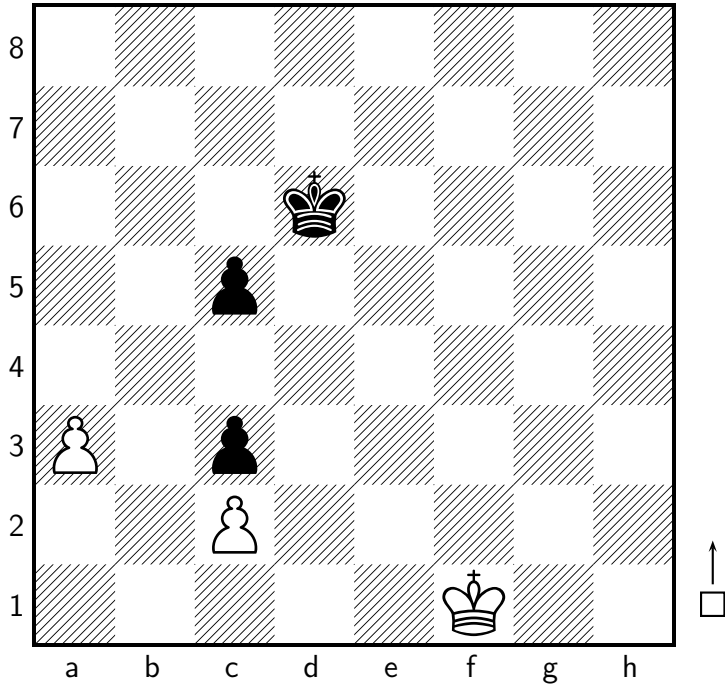
2765



2763

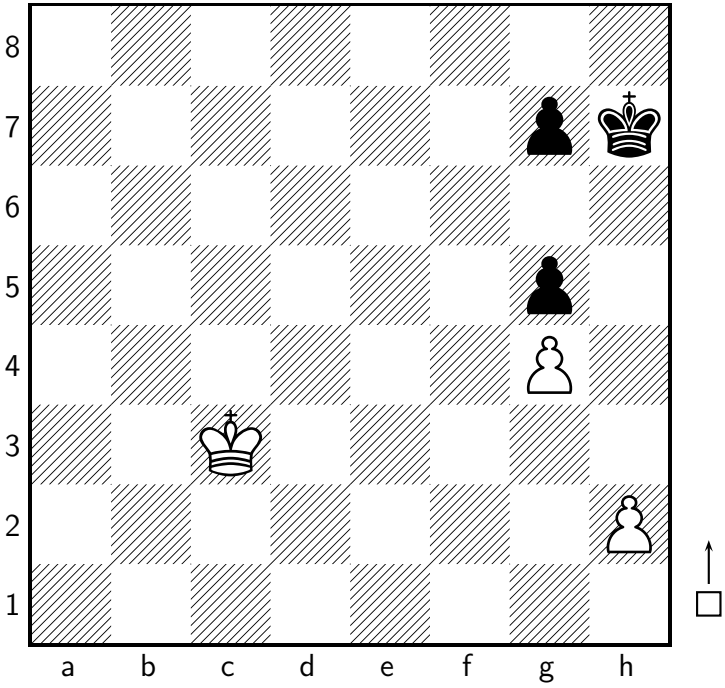


2766

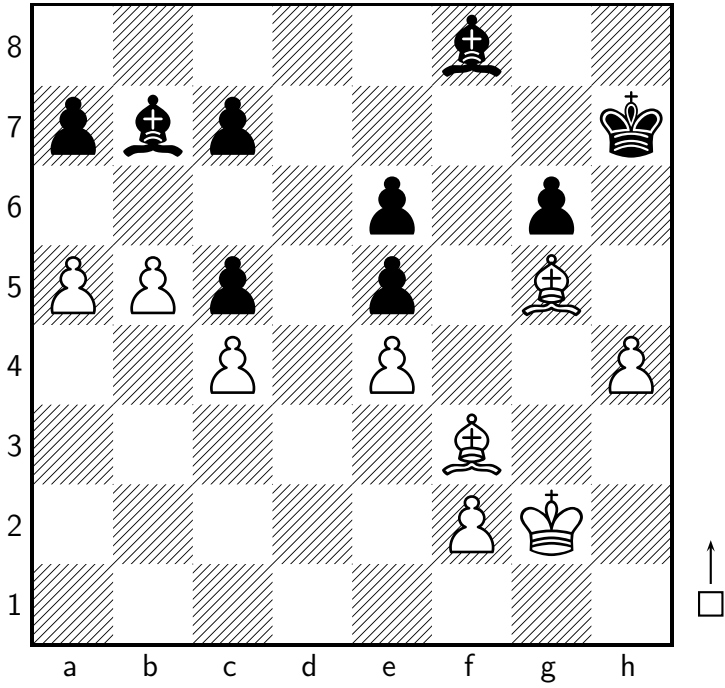




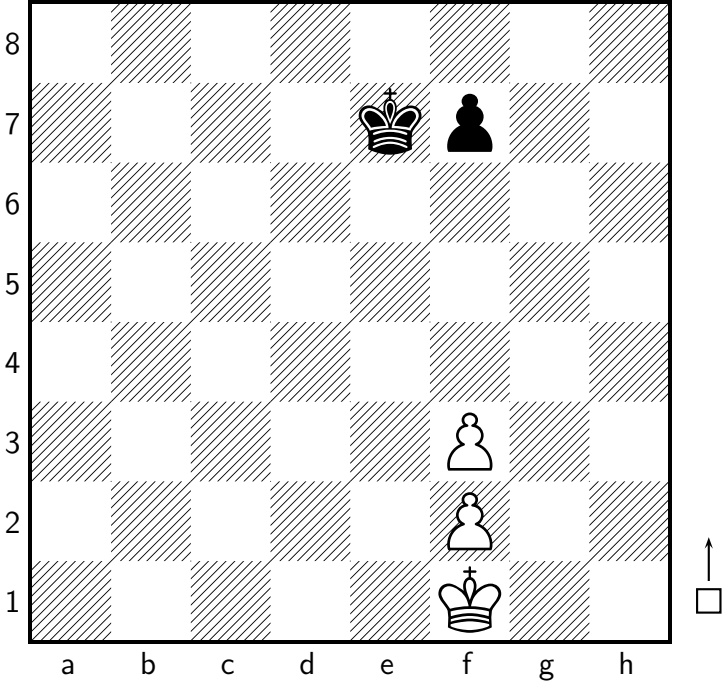
2767



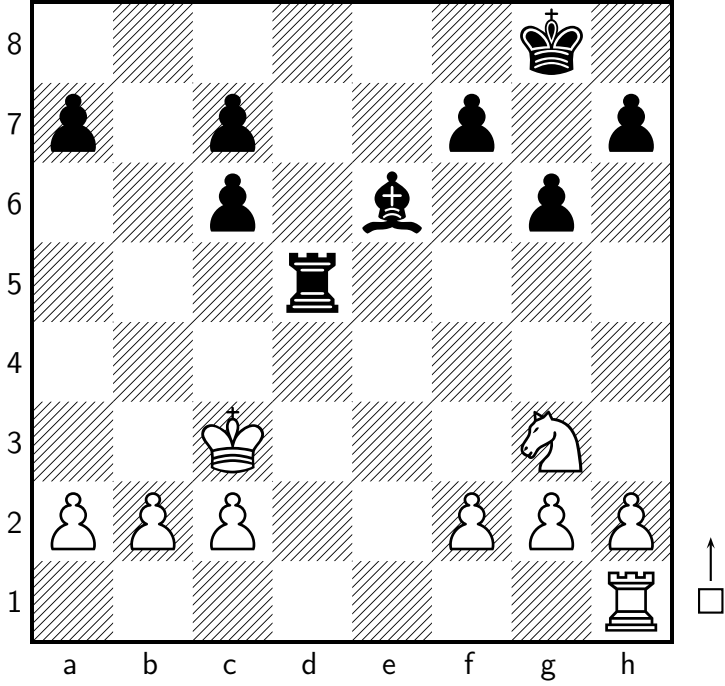
2770



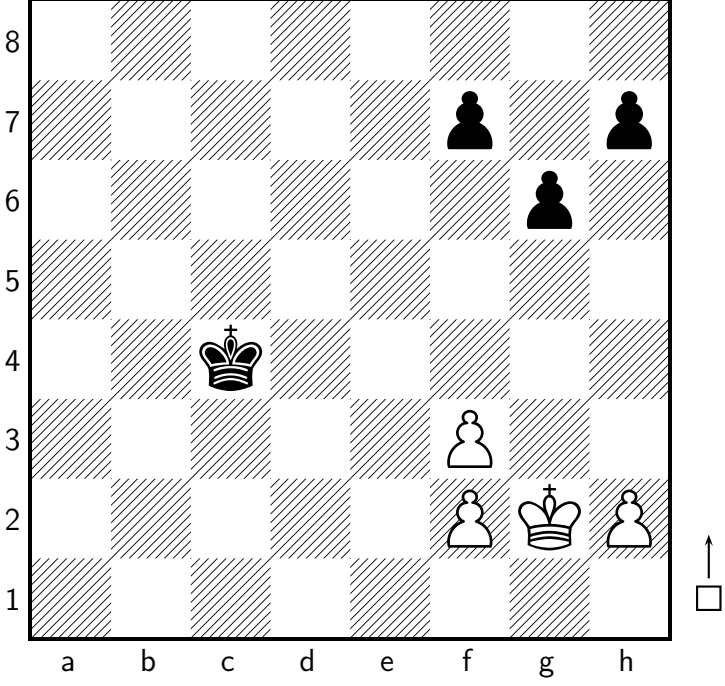
2768



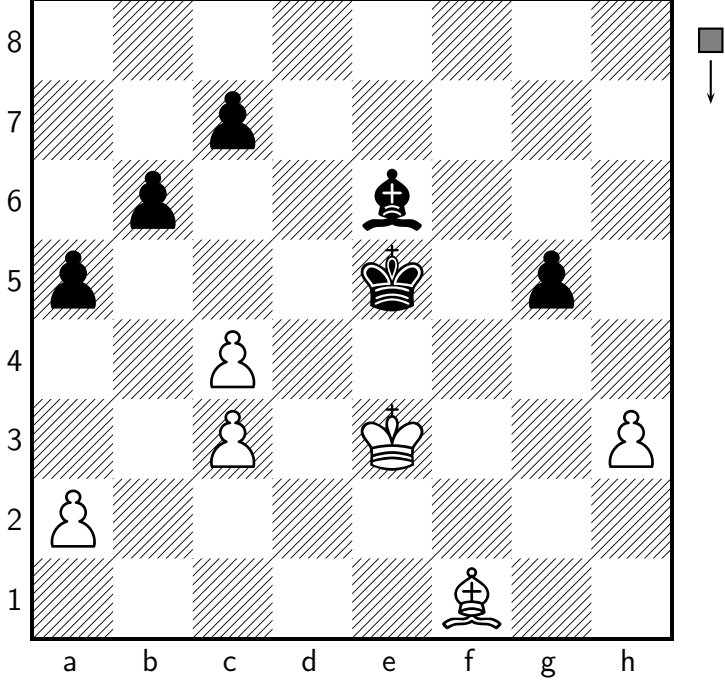
2771



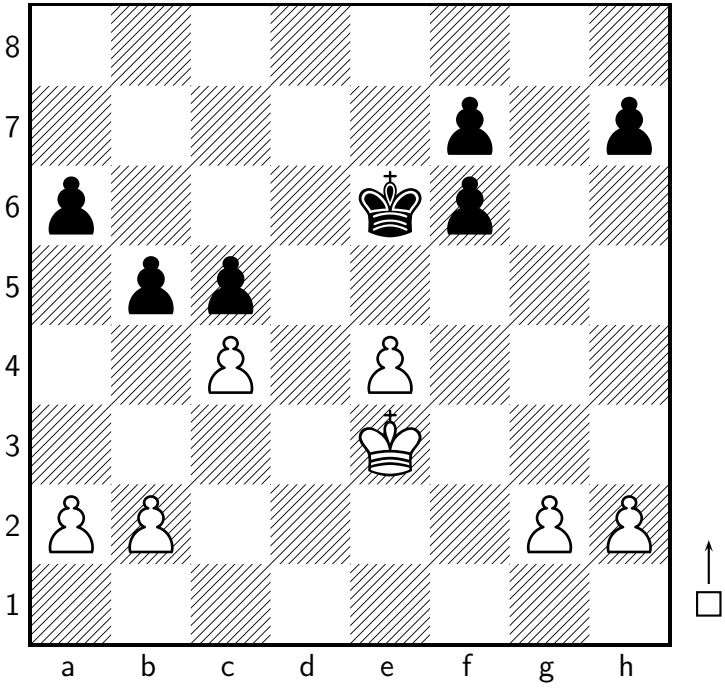
2769



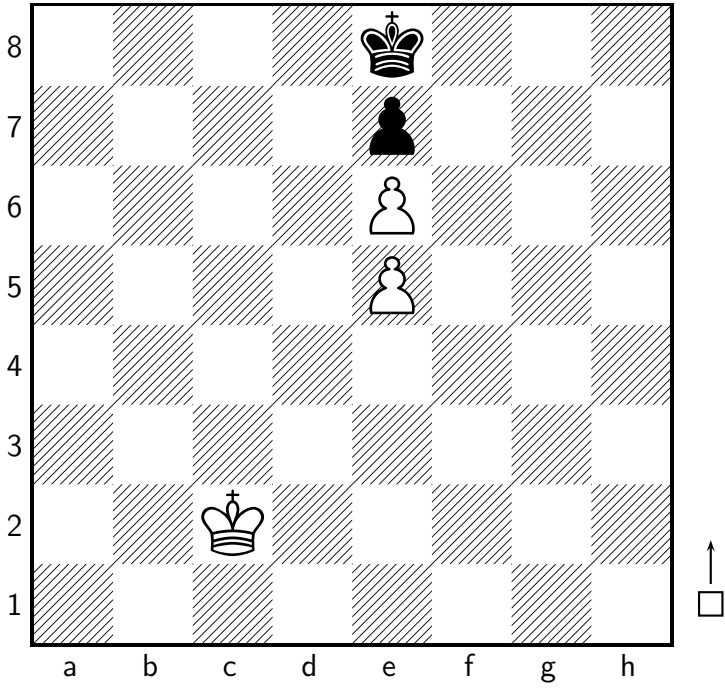
2772



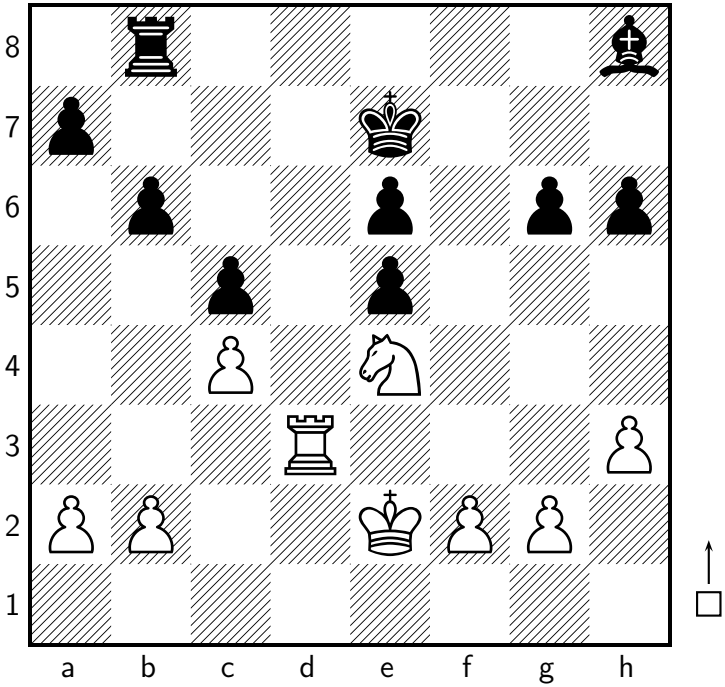
2773



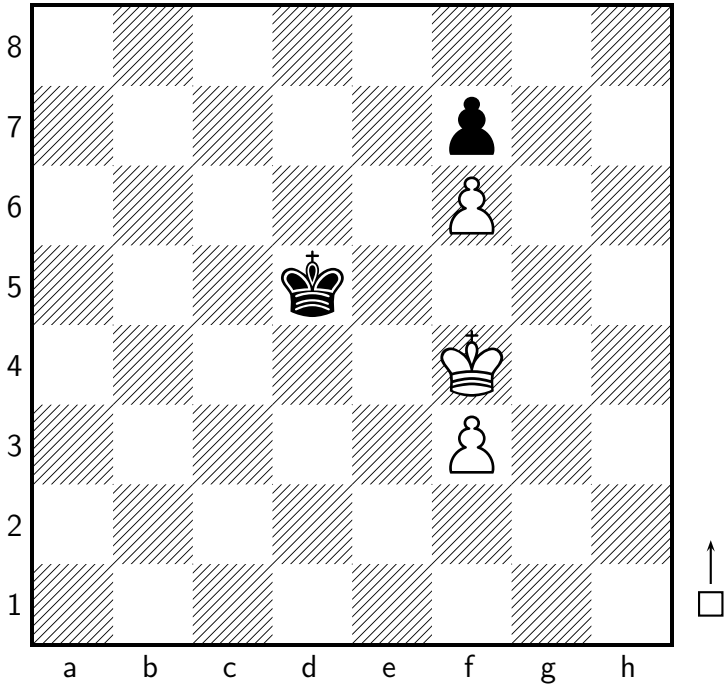
2776



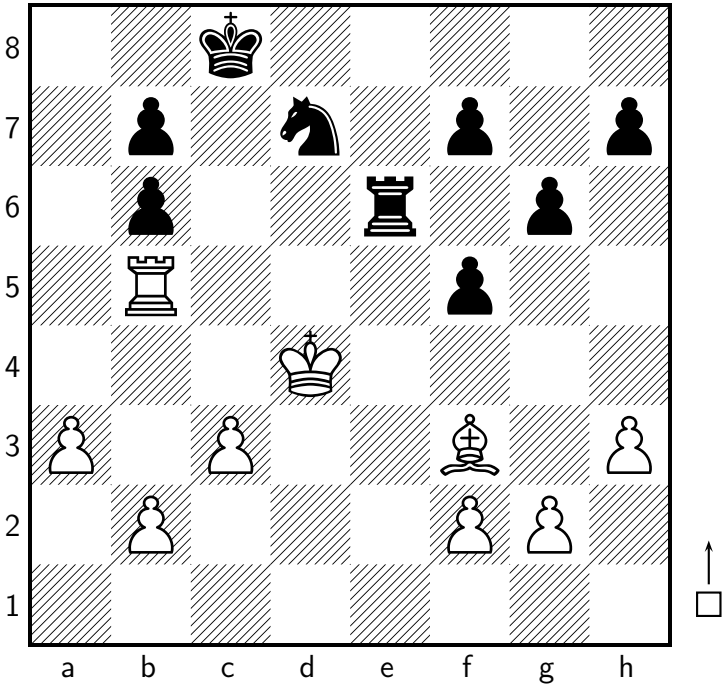
2774



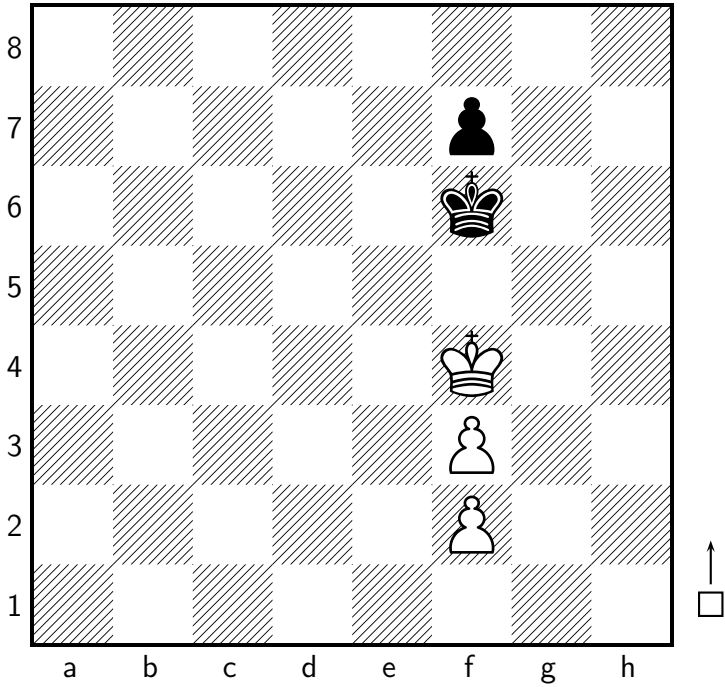
2777



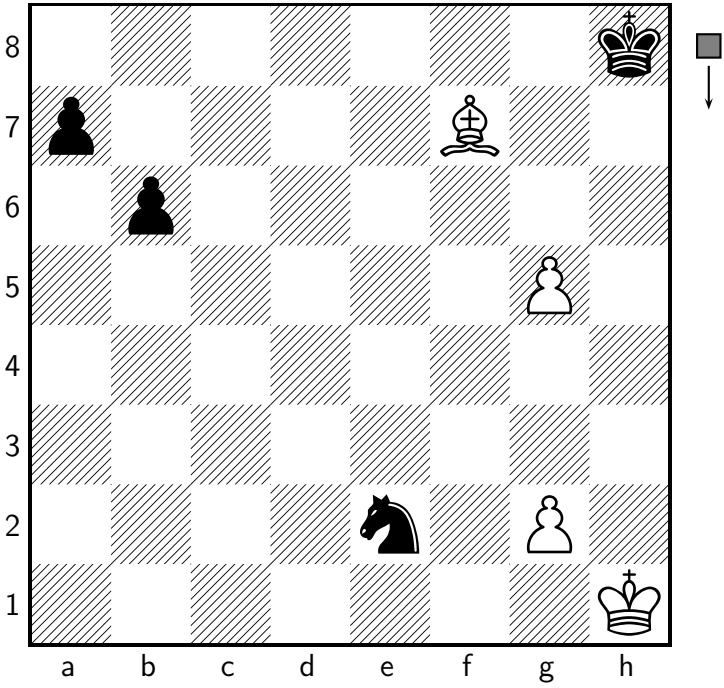
2775



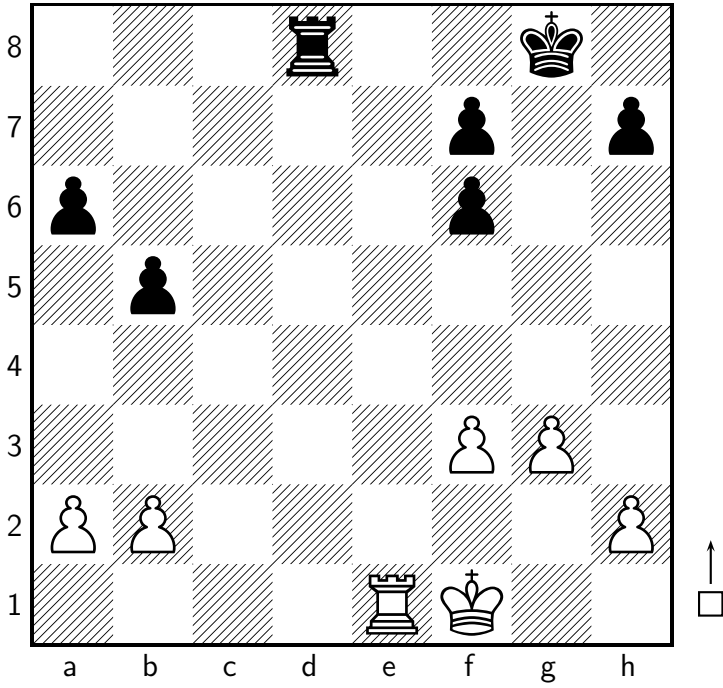
2778



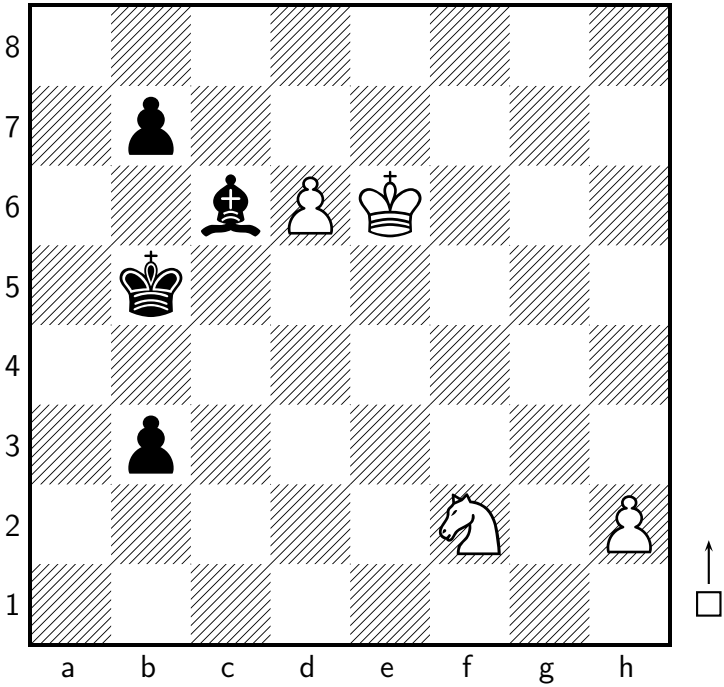
2779



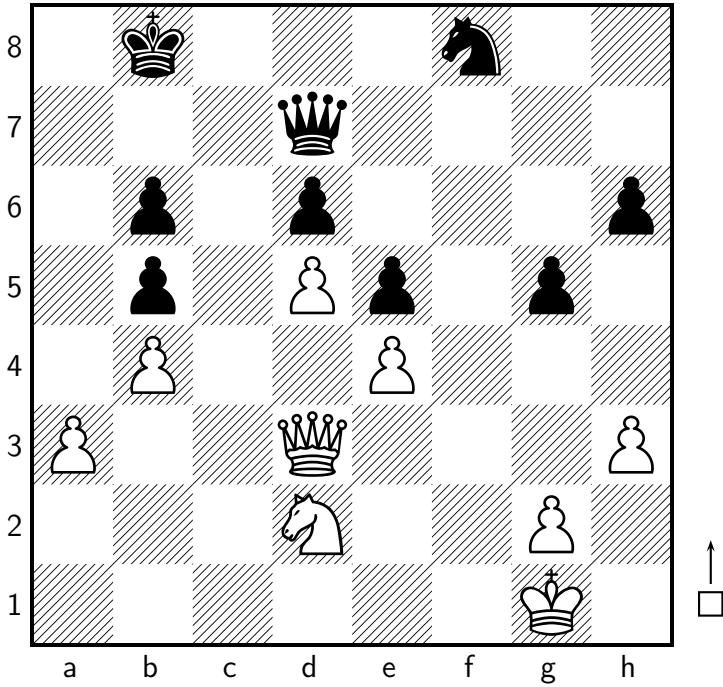
2782



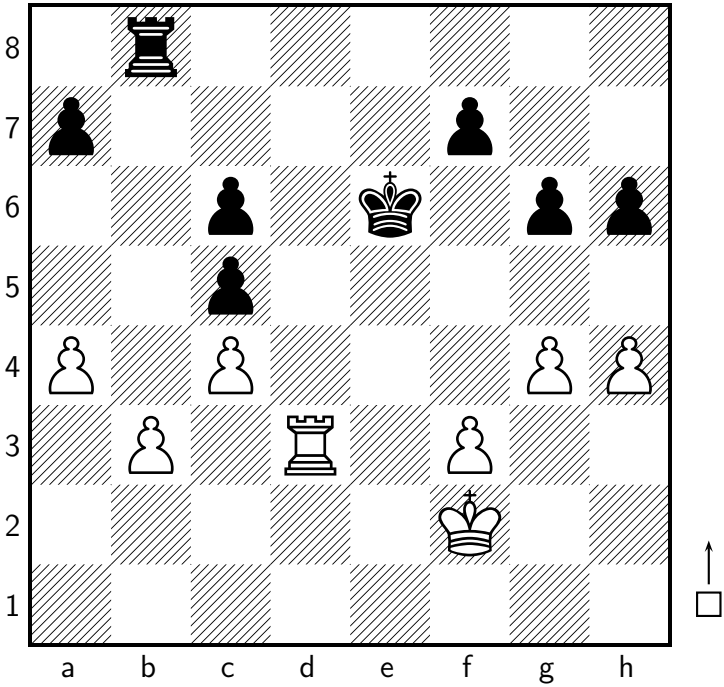
2780



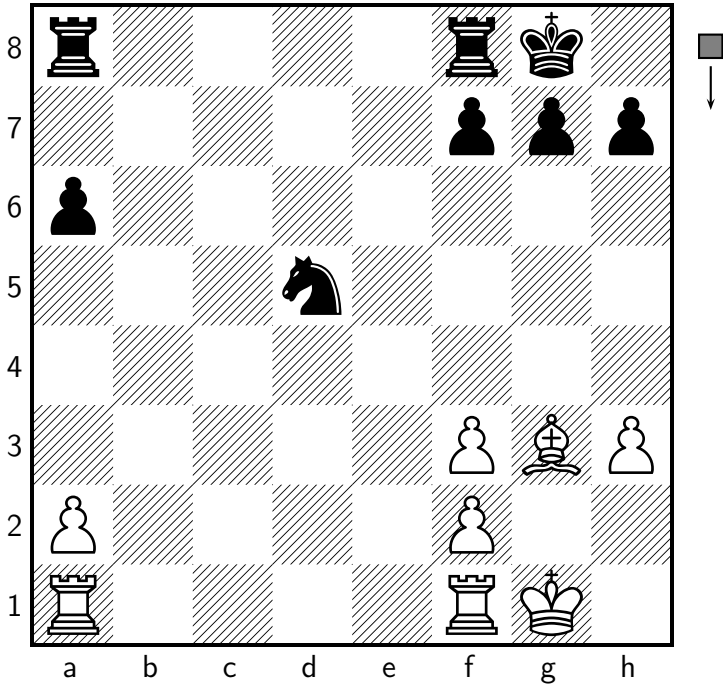
2783



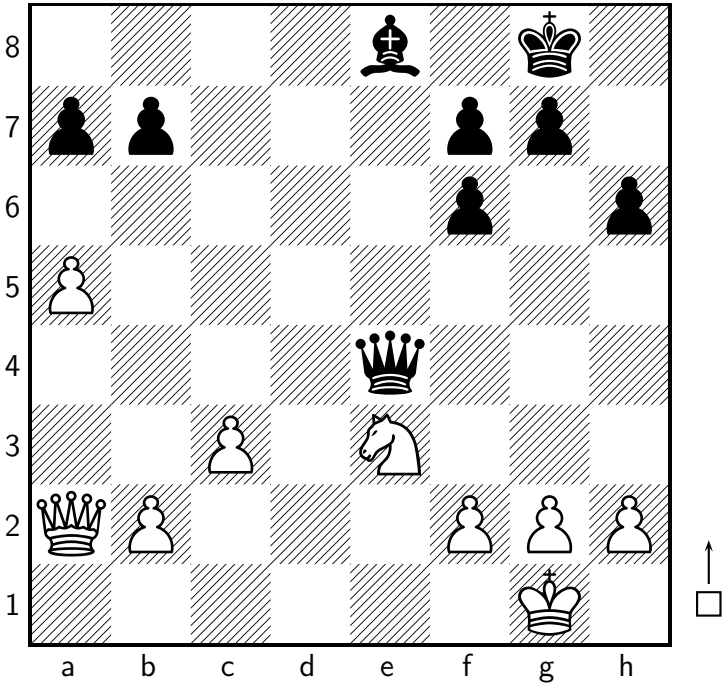
2781



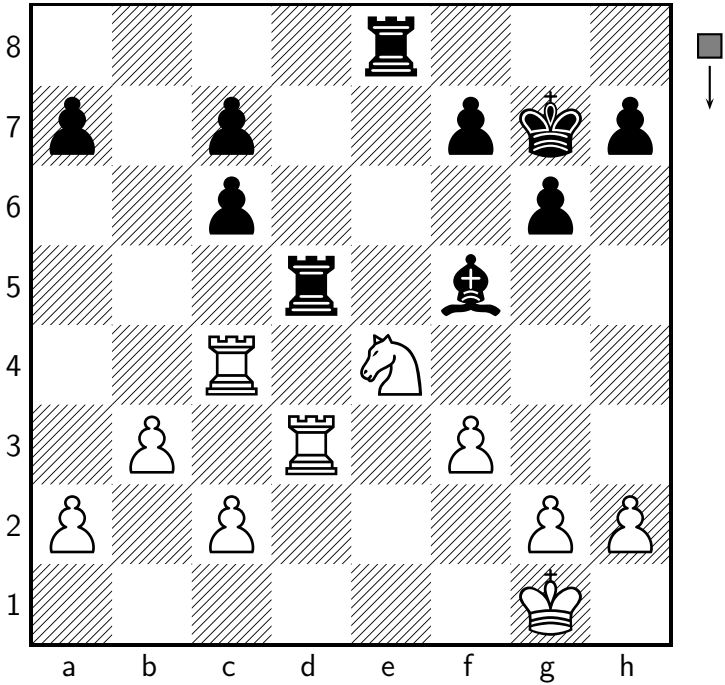
2784



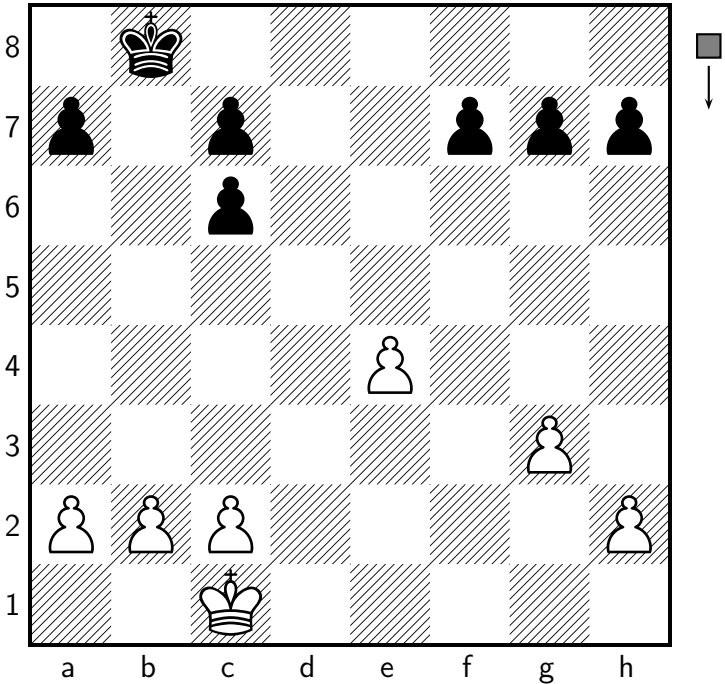
2785



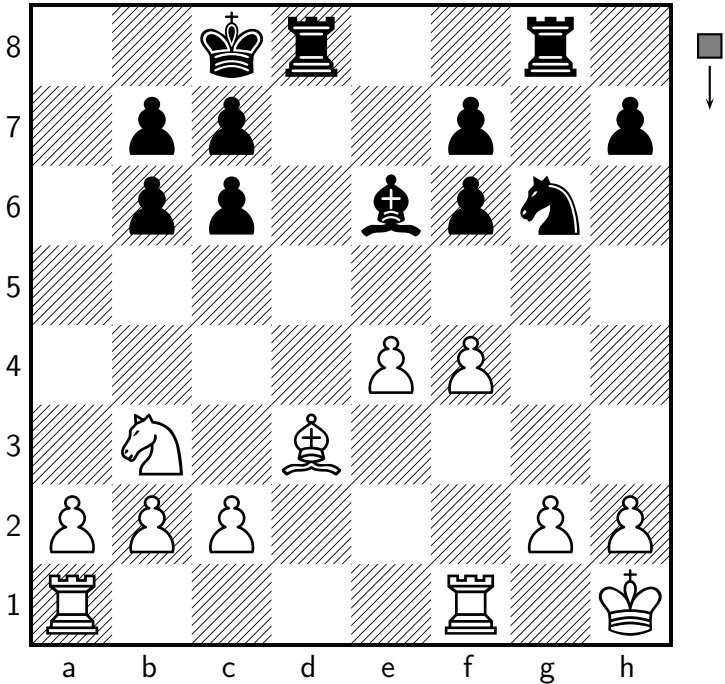
2788



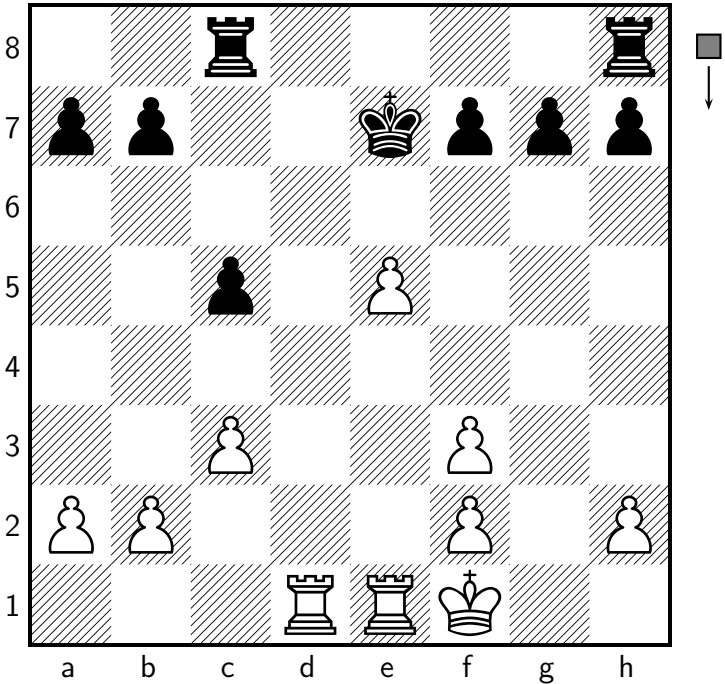
2786



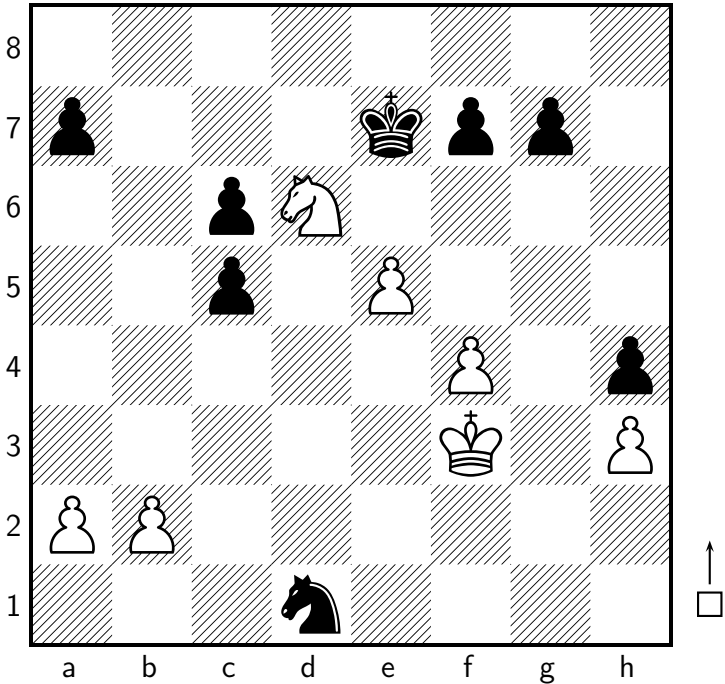
2789



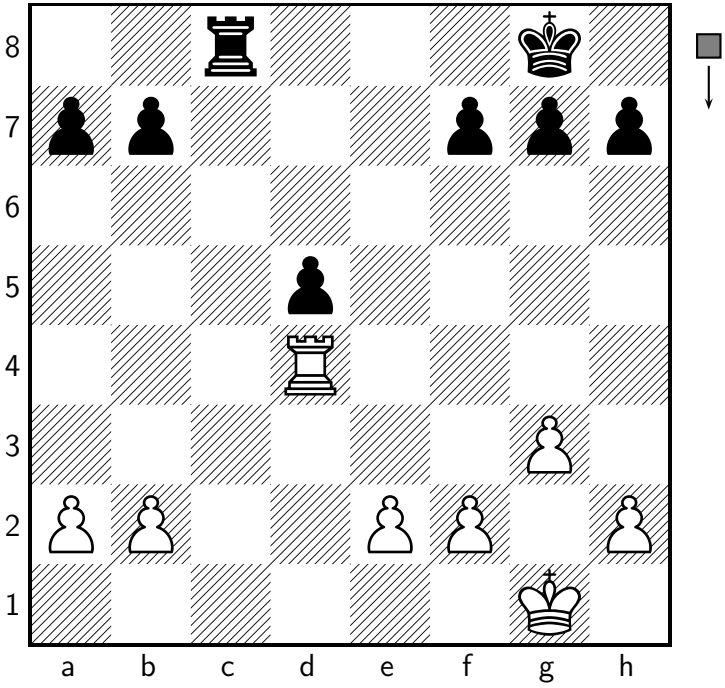
2787



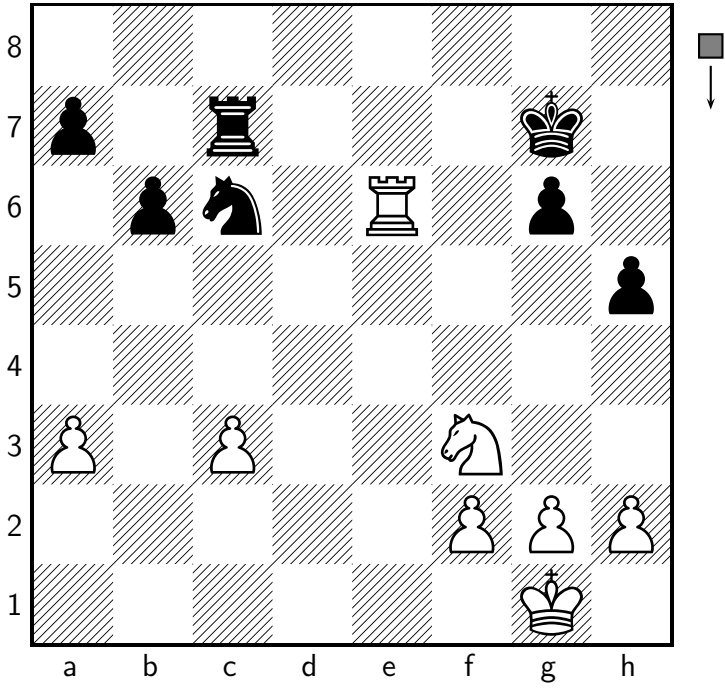
2790



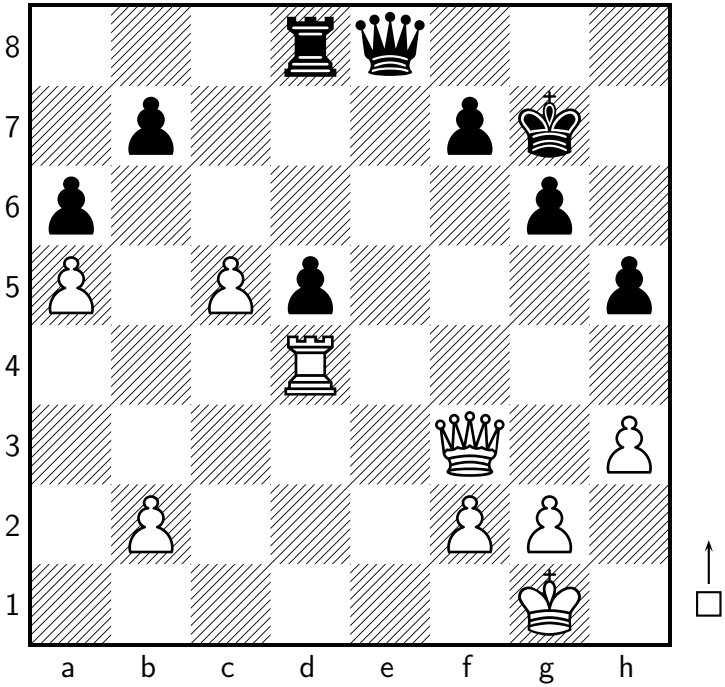
2791



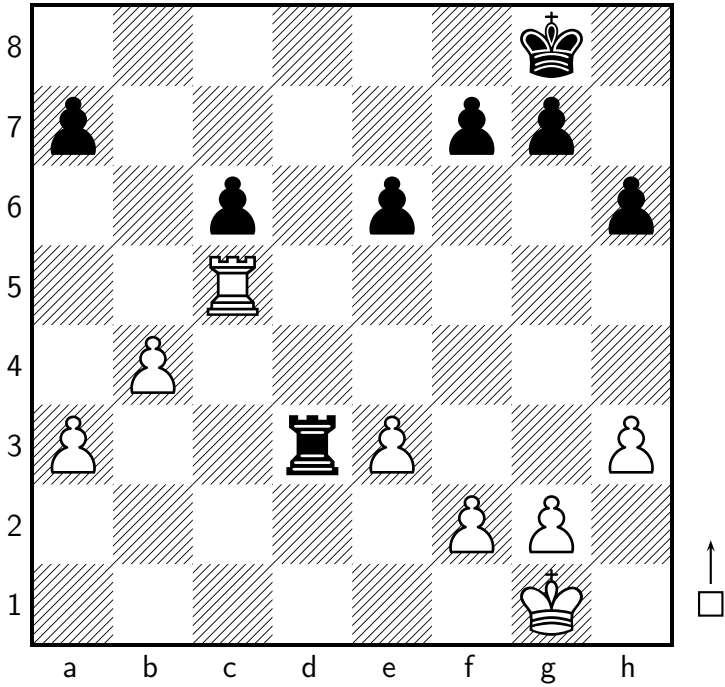
2794



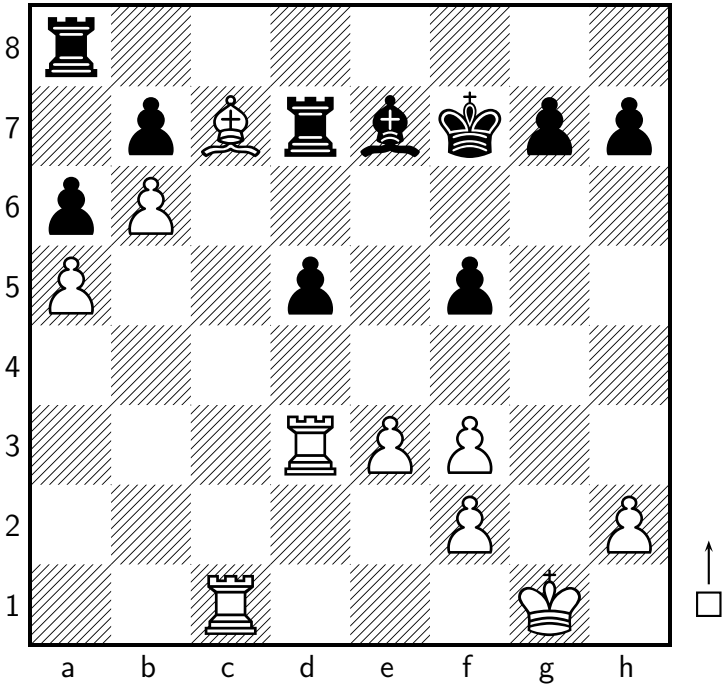
2792



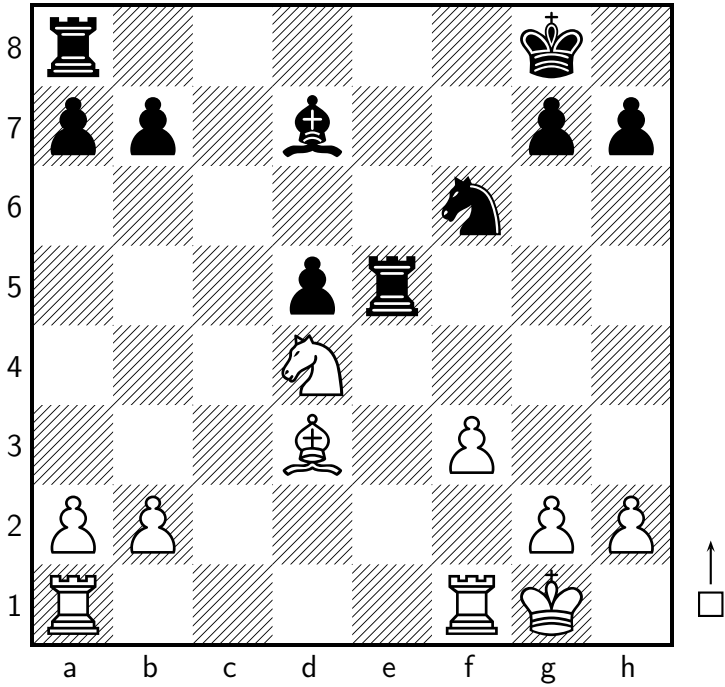
2795



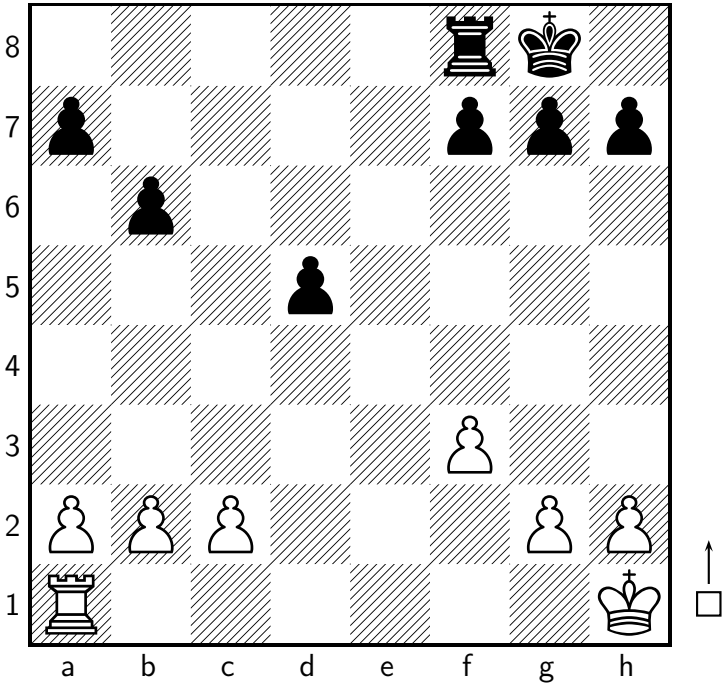
2793



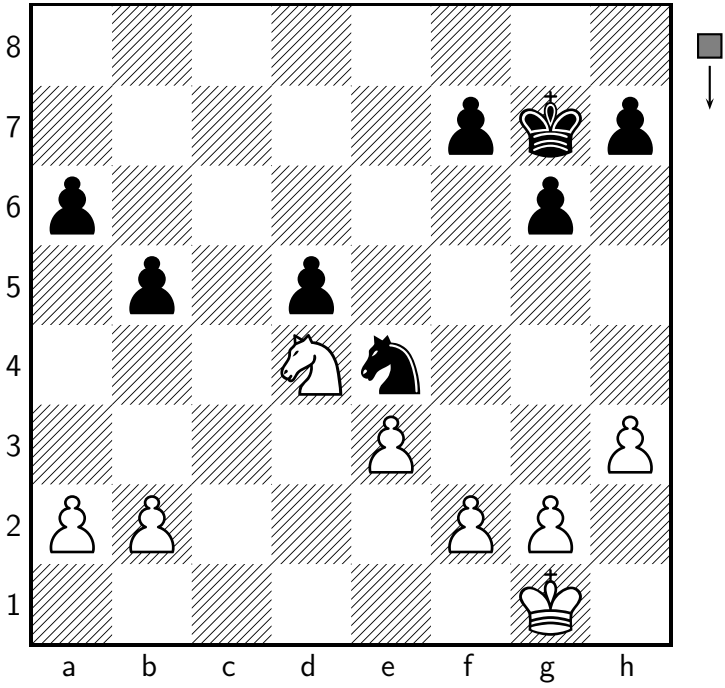
2796



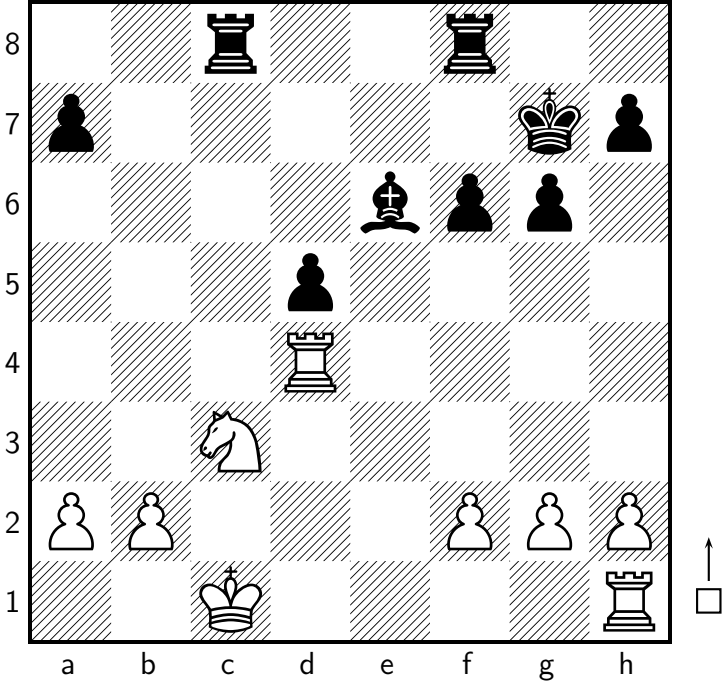
2797



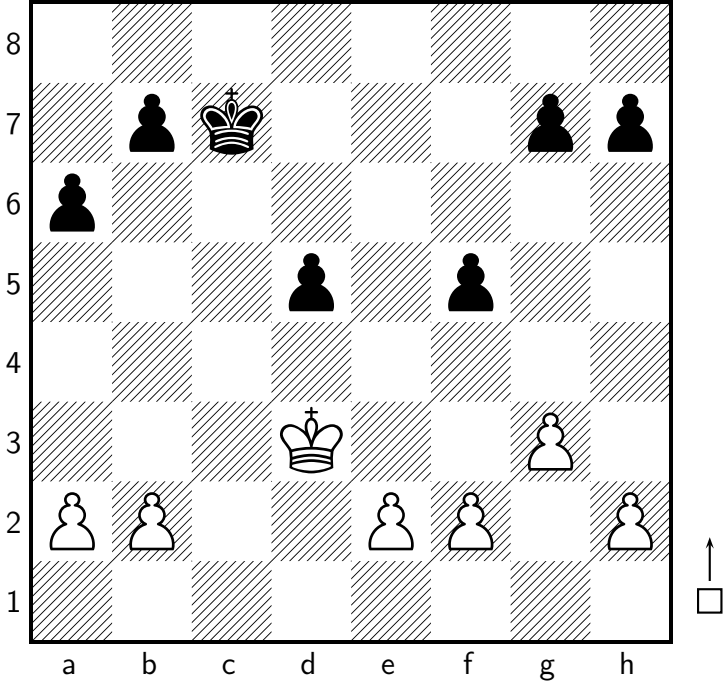
2800



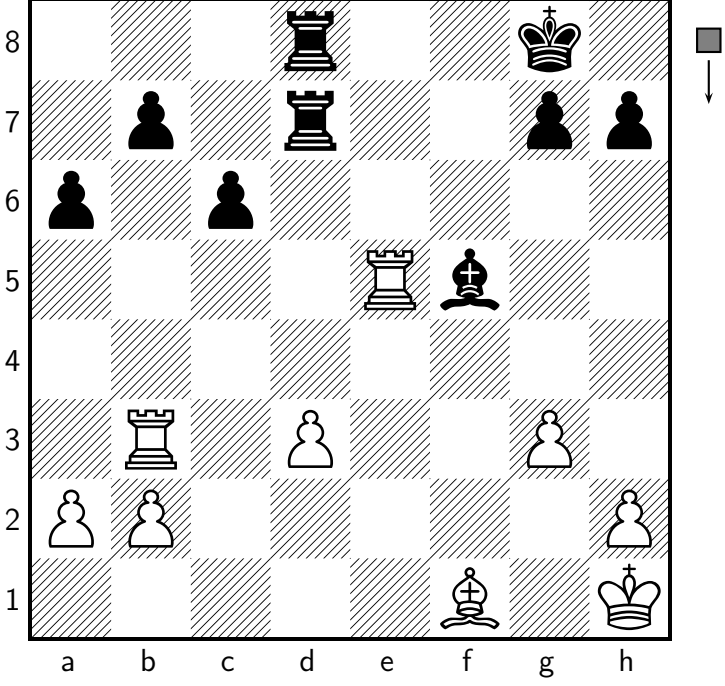
2798



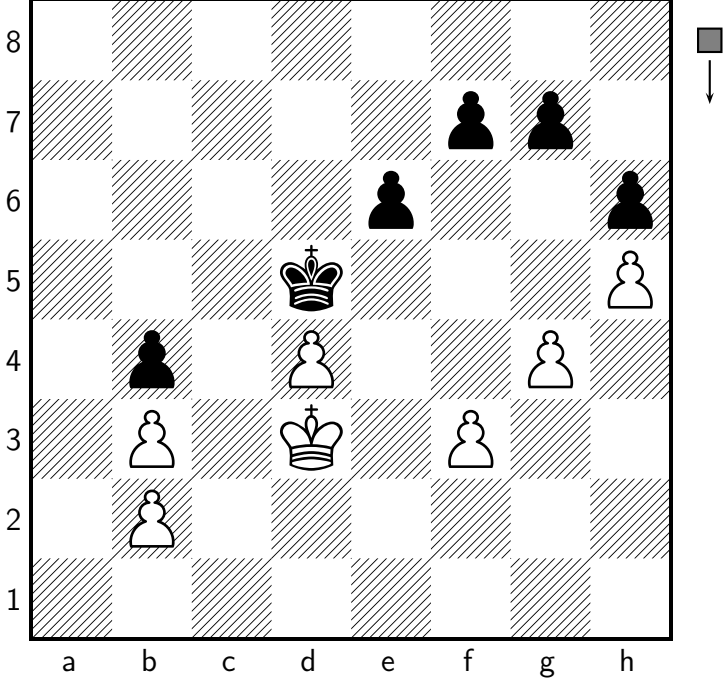
2801



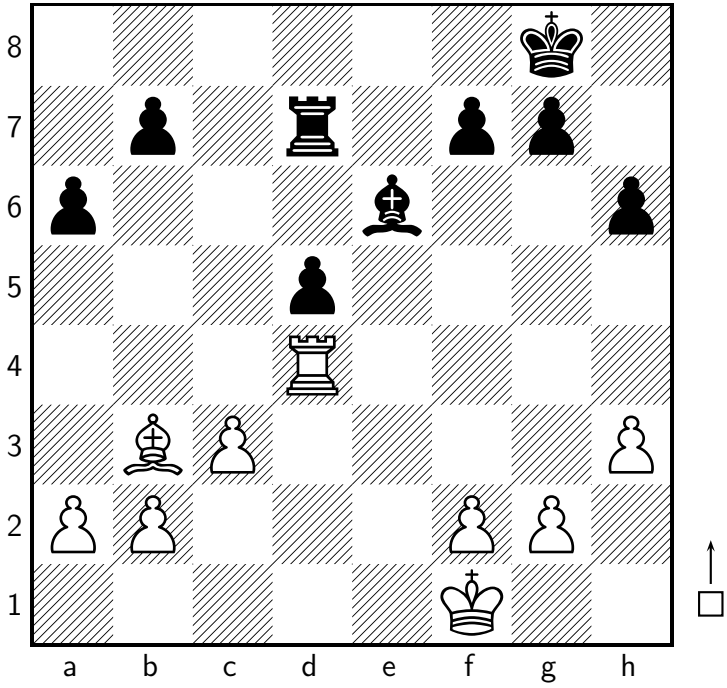
2799



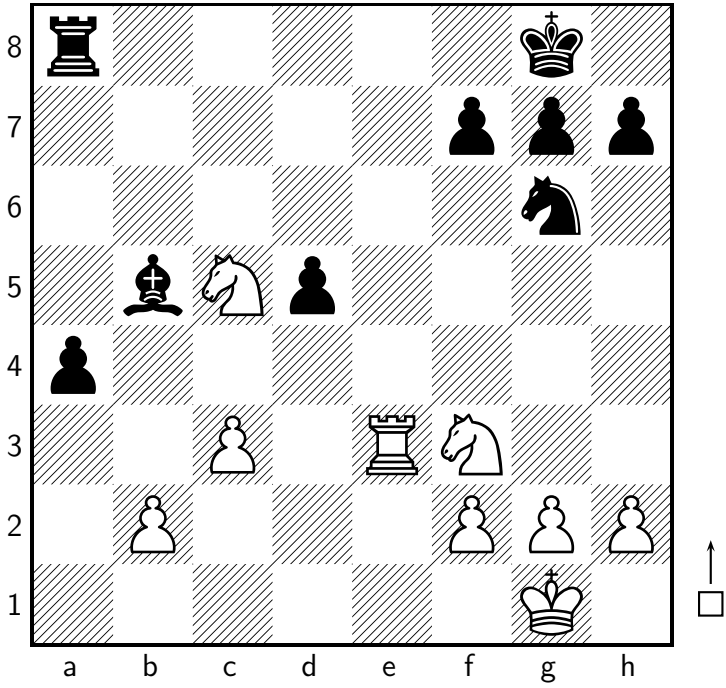
2802



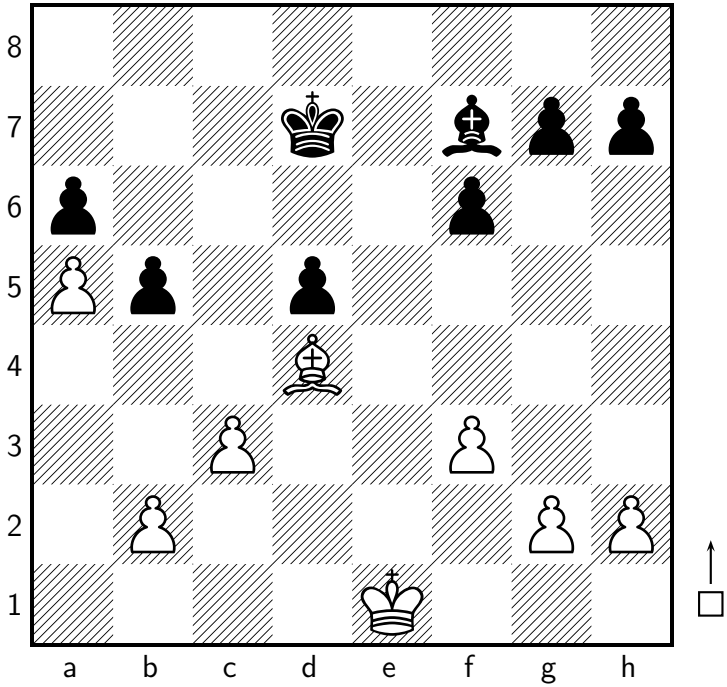
2803



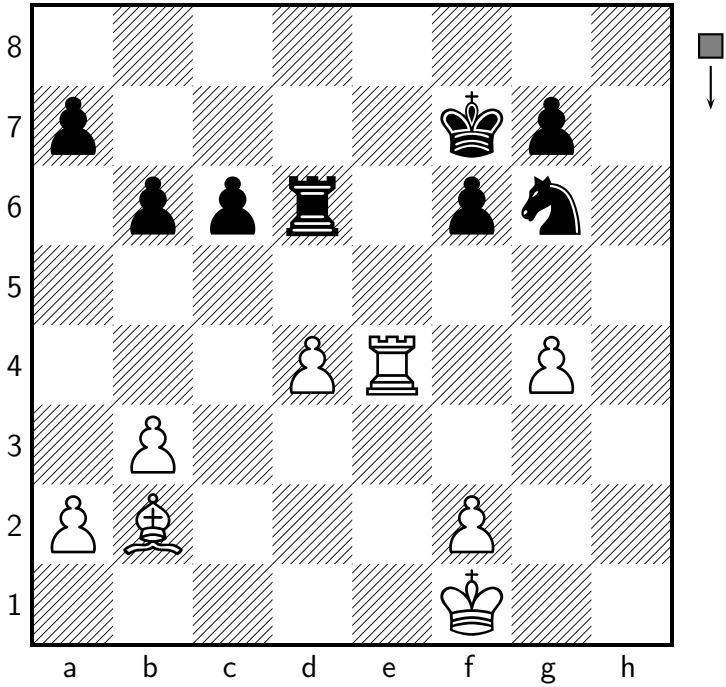
2806



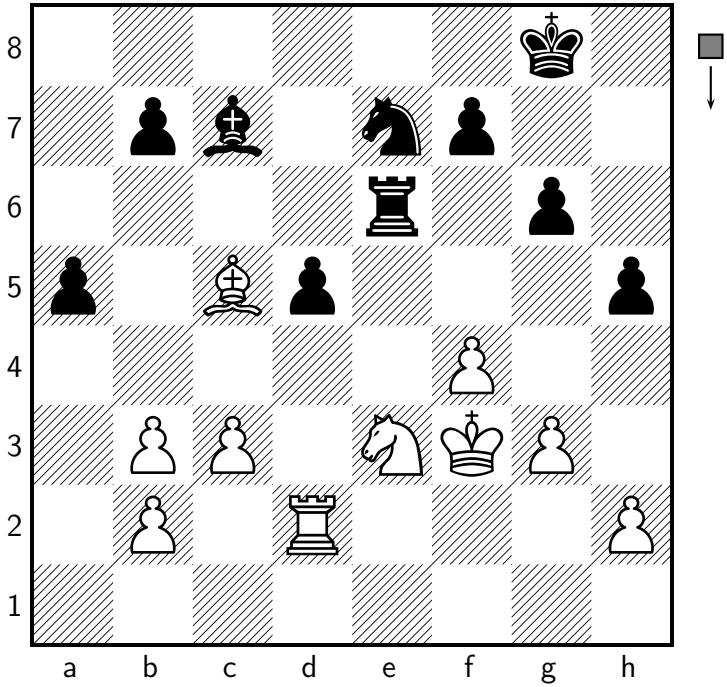
2804



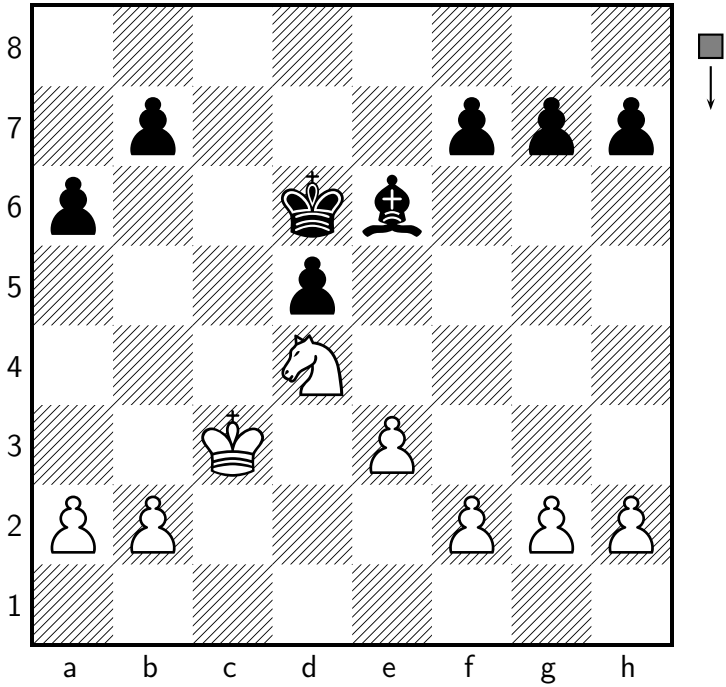
2807



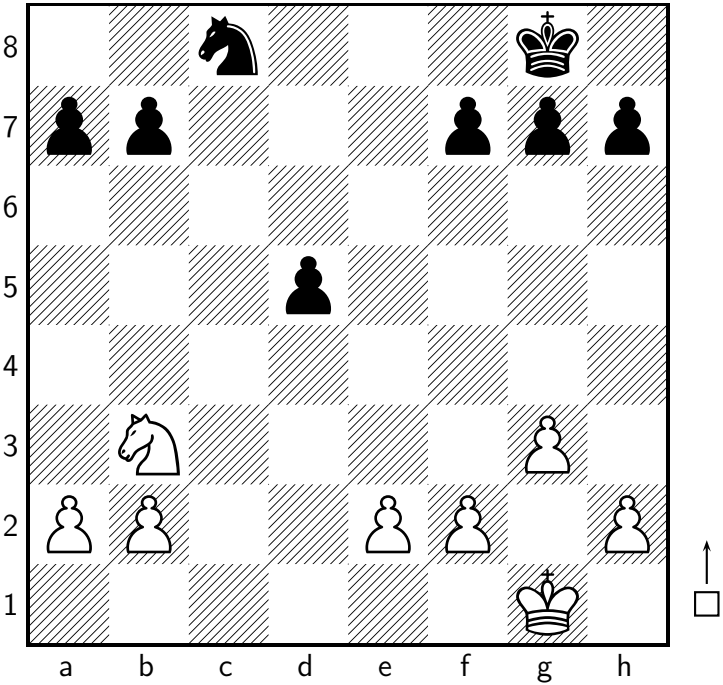
2805



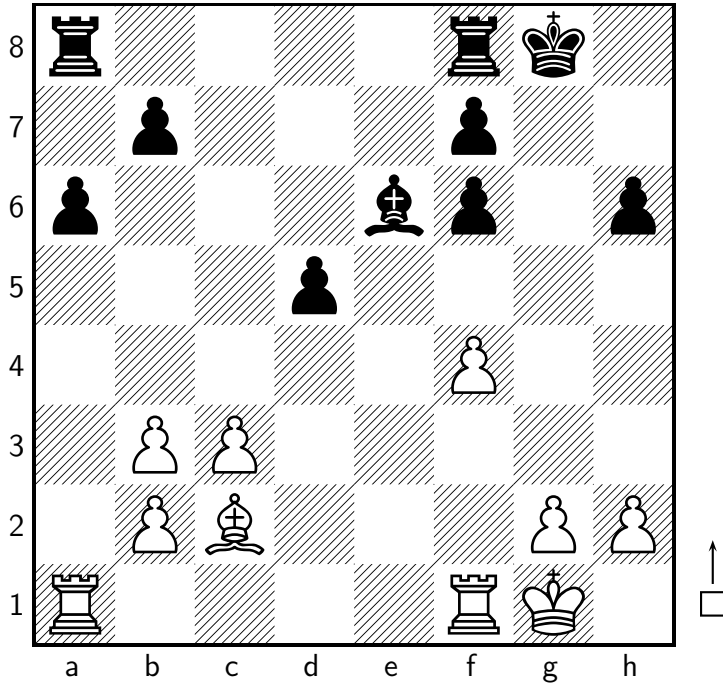
2808



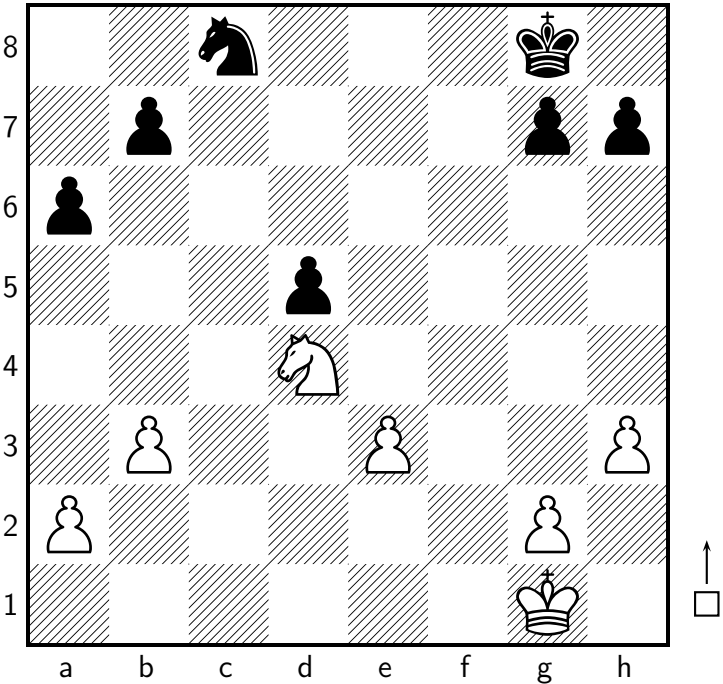
2809



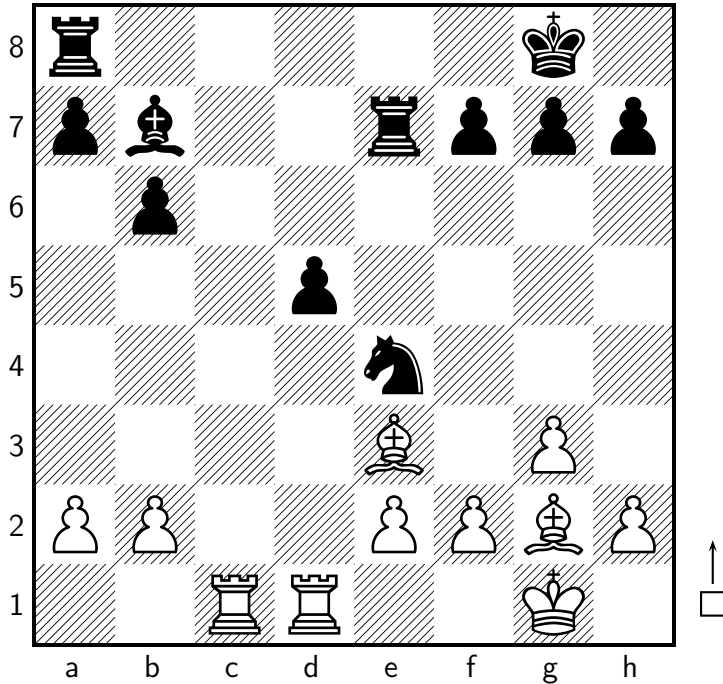
2812



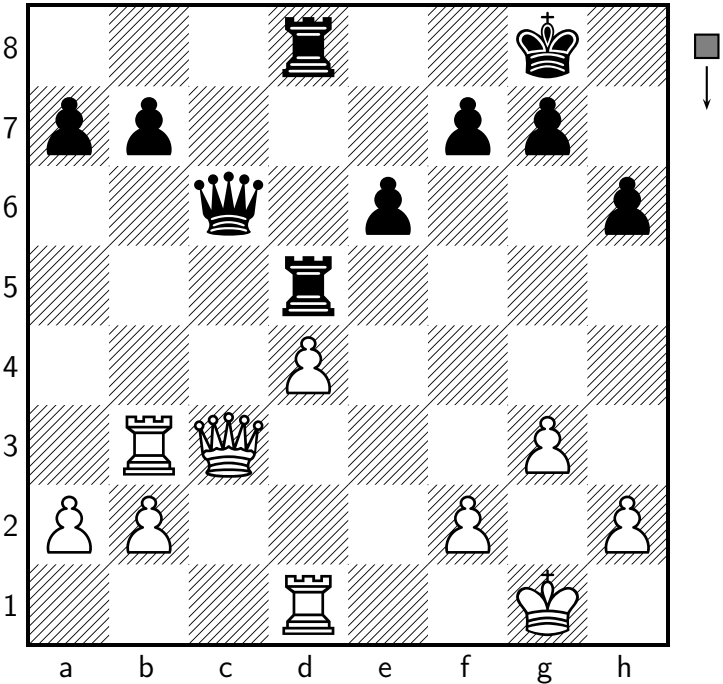
2810



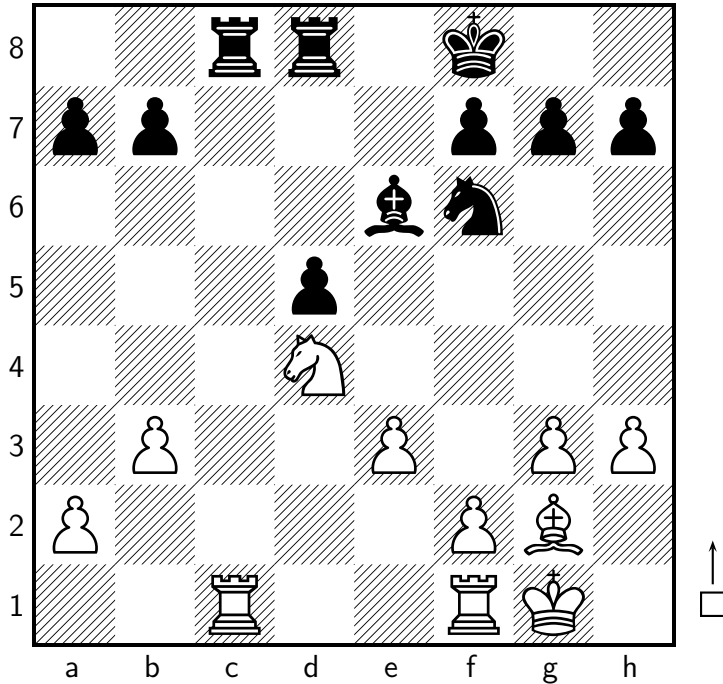
2813



2811

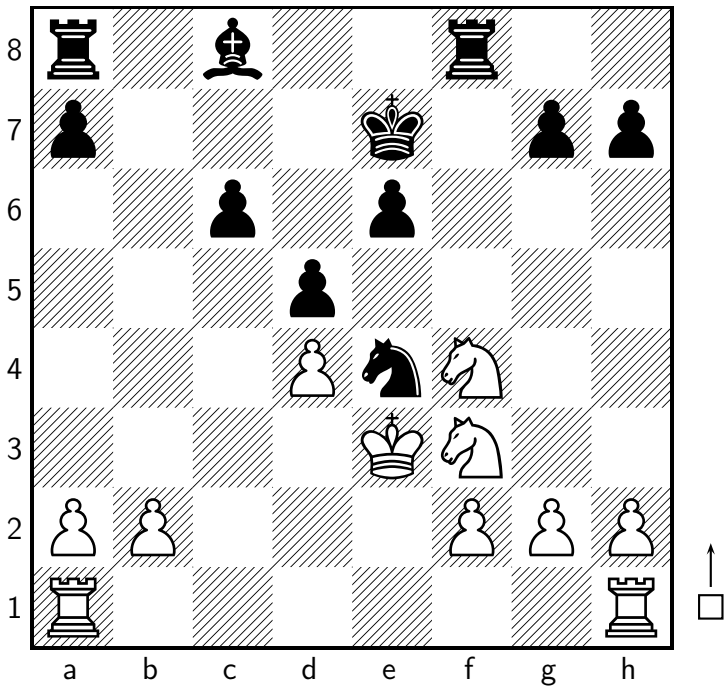


2814

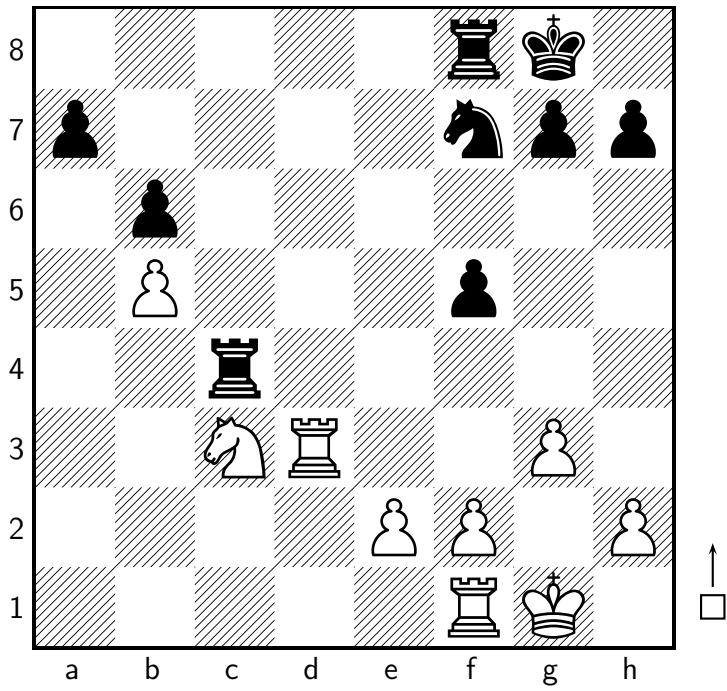




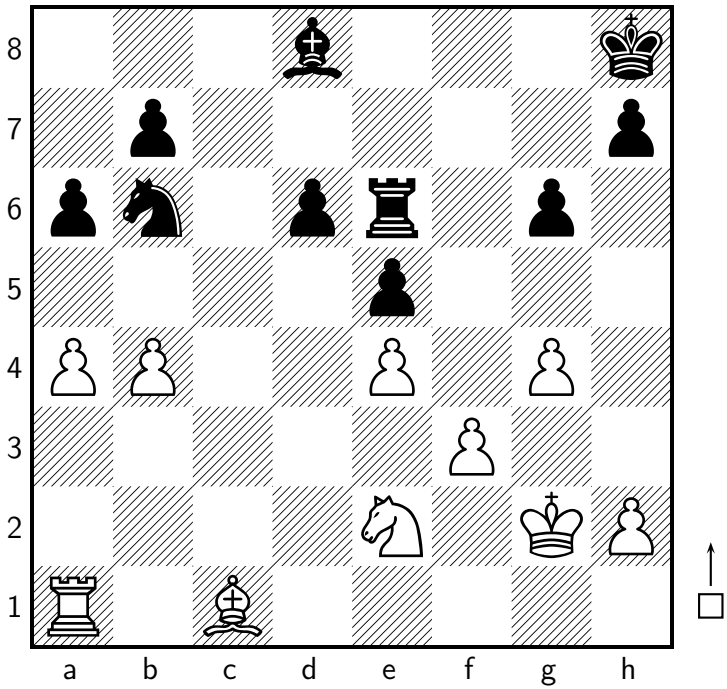
2815



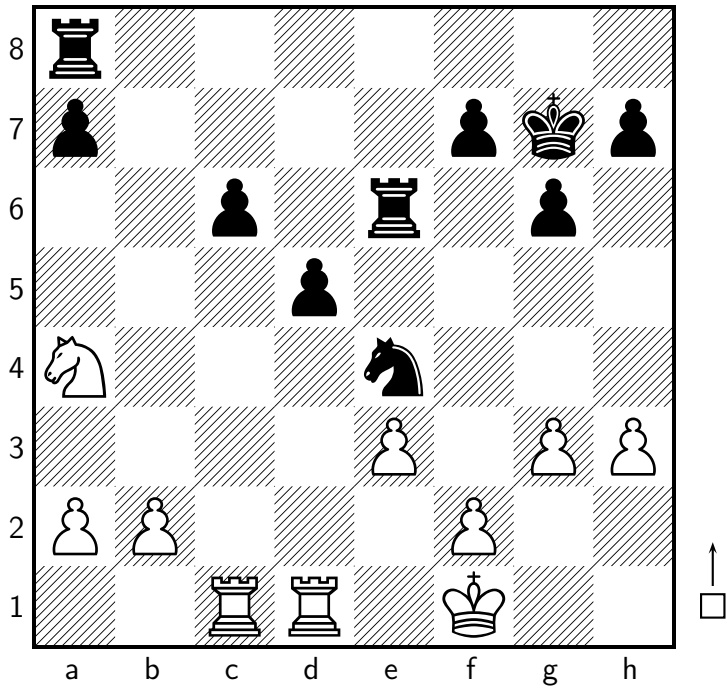
2818



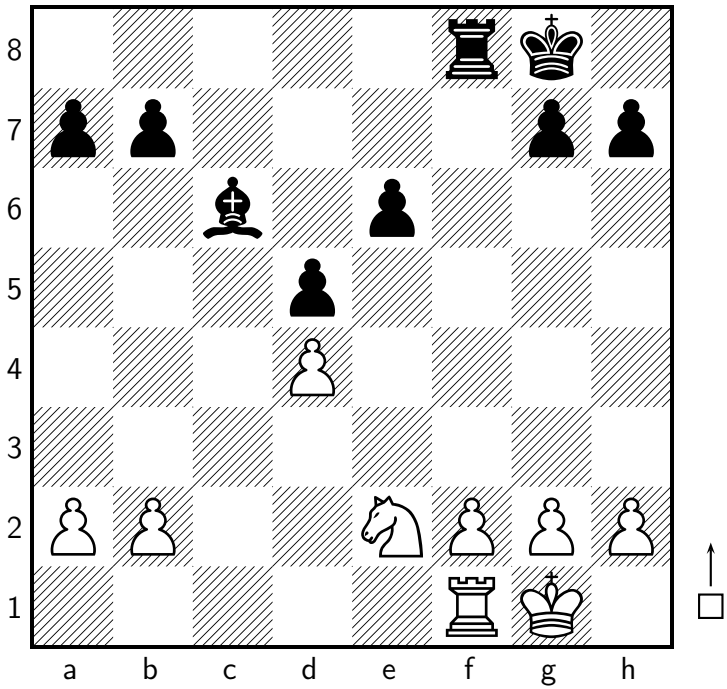
2816



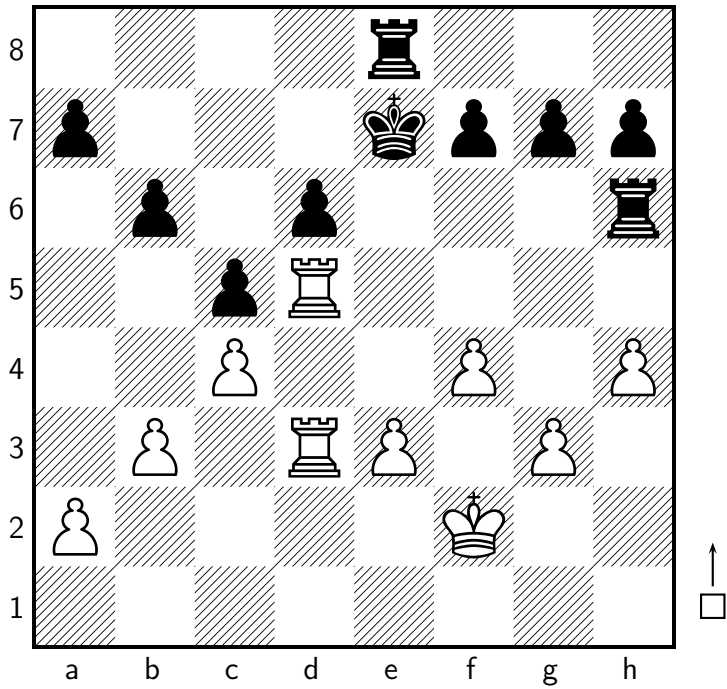
2819



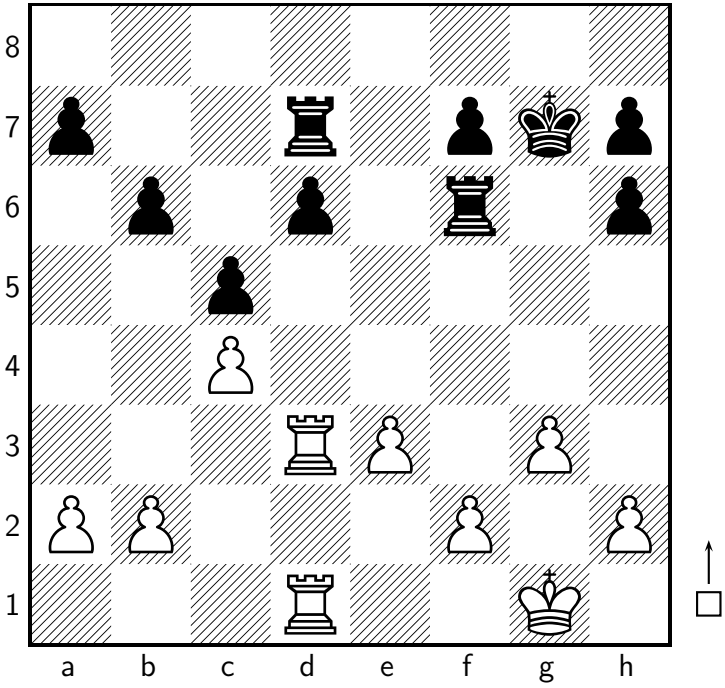
2817



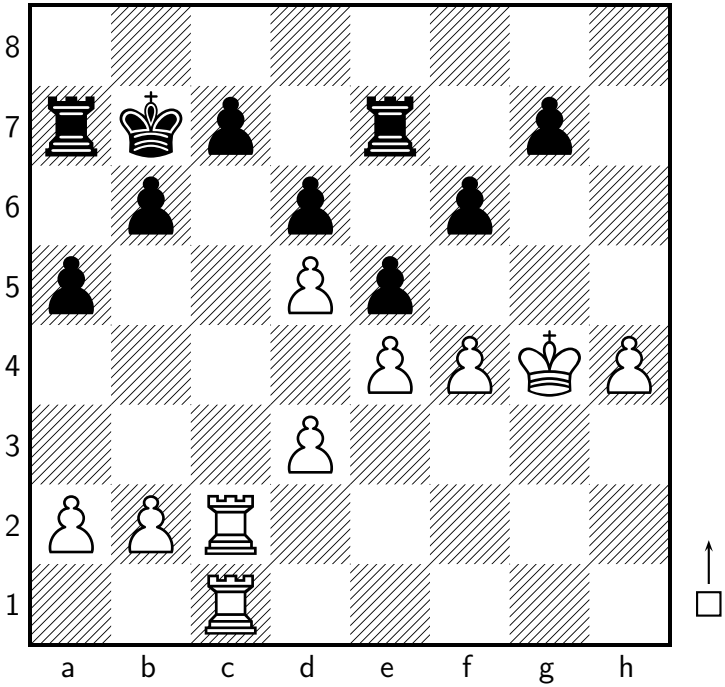
2820



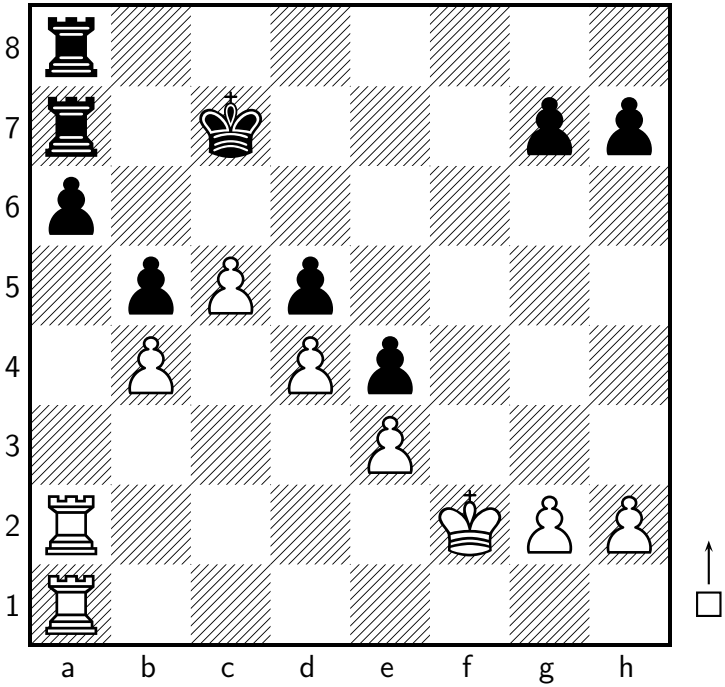
2821



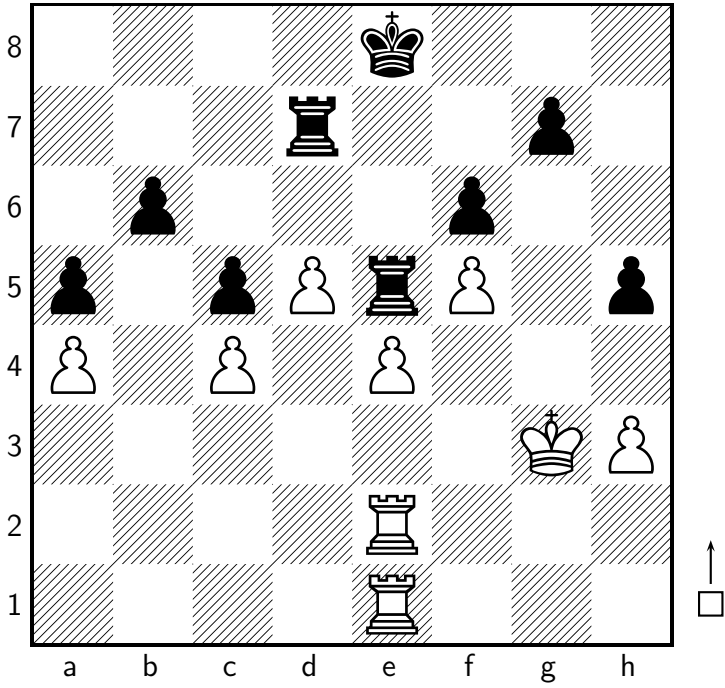
2822



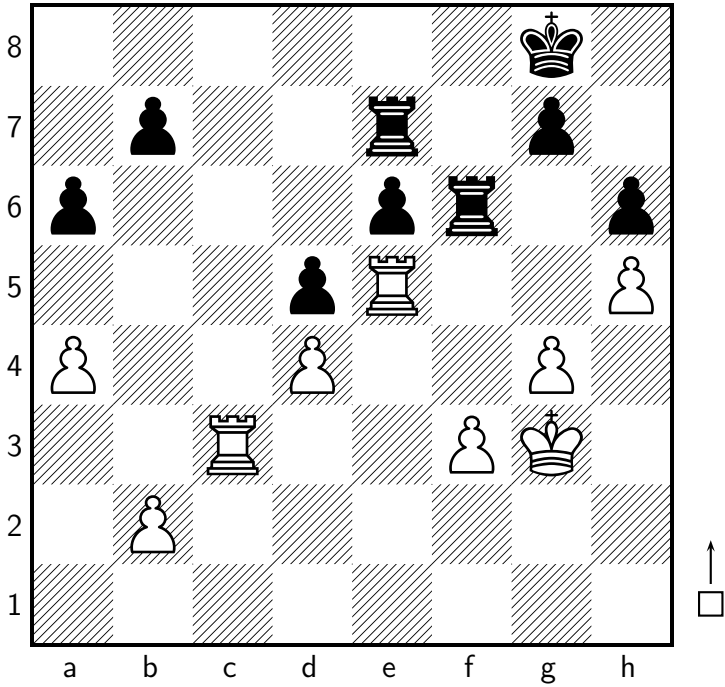
2823



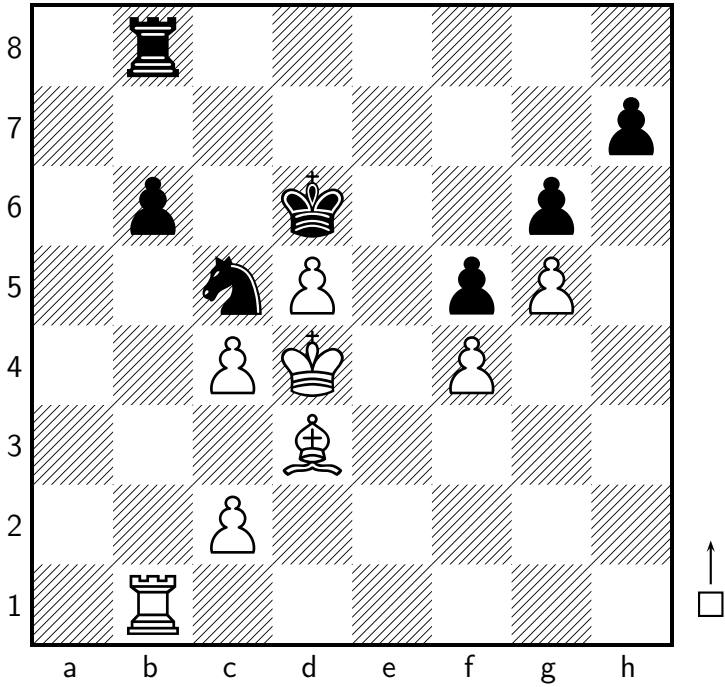
2824



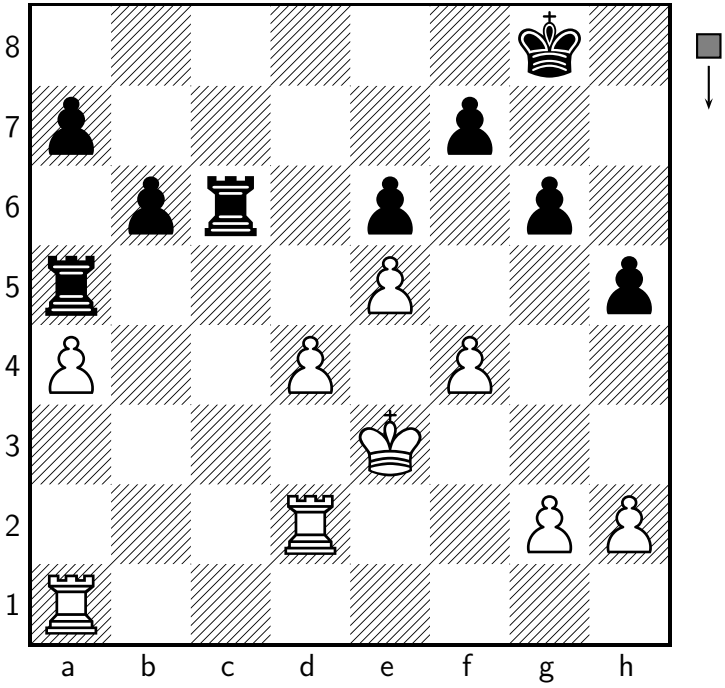
2825



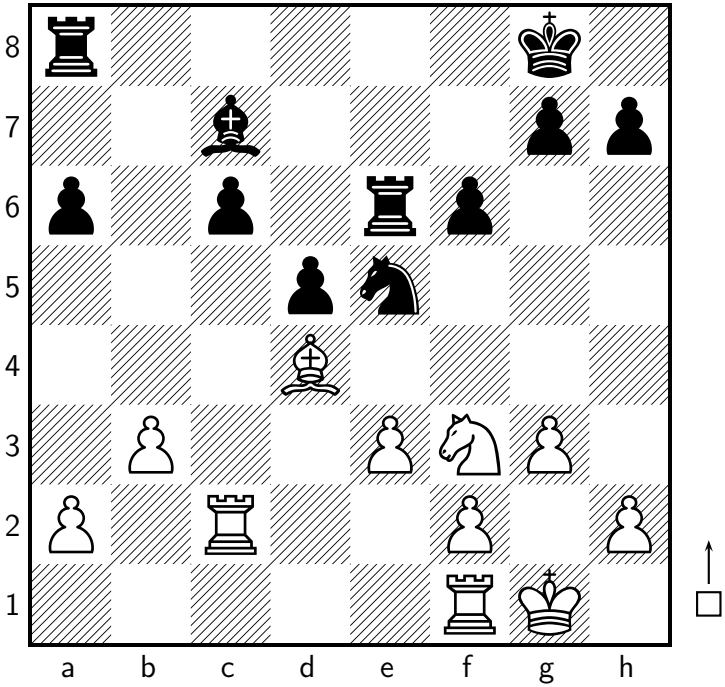
2826



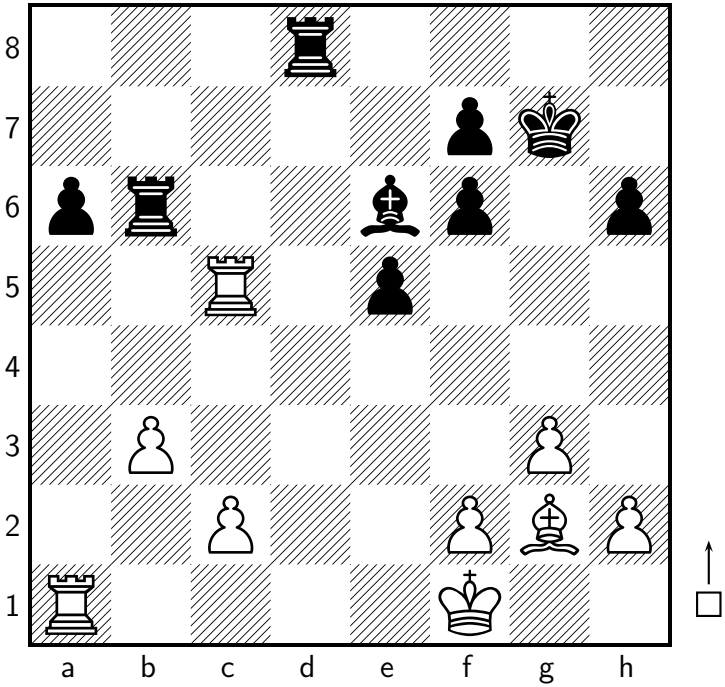
2827



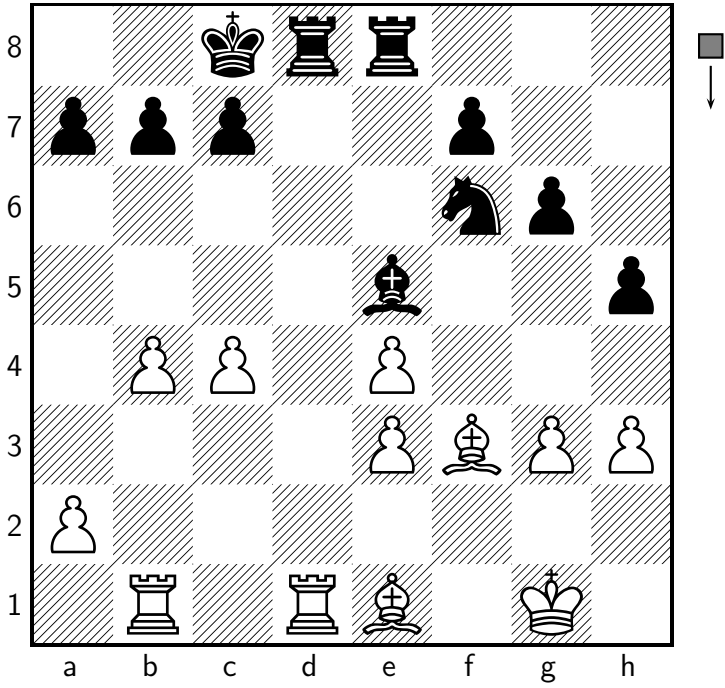
2828



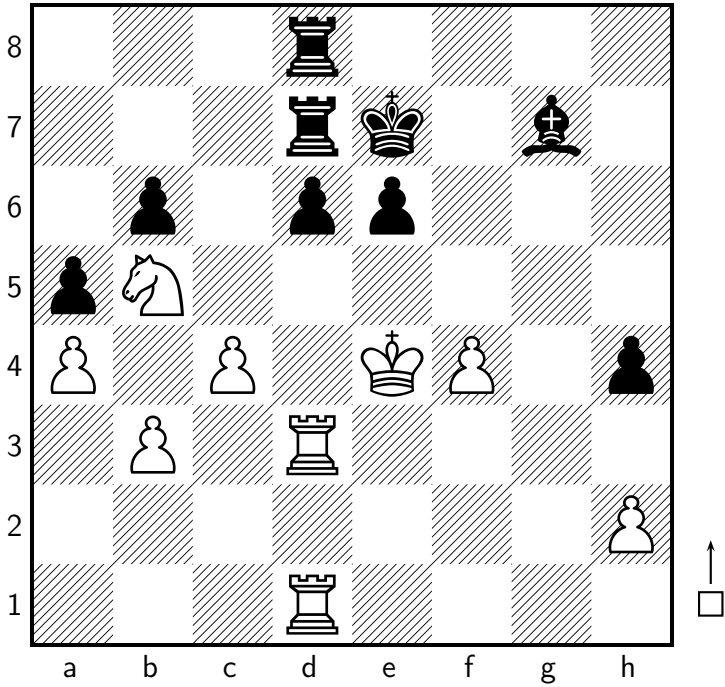
2829



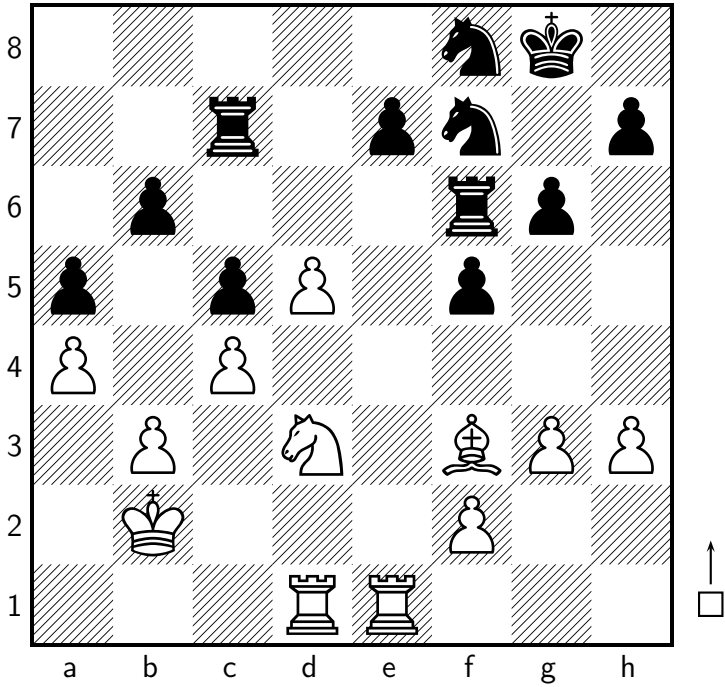
2830



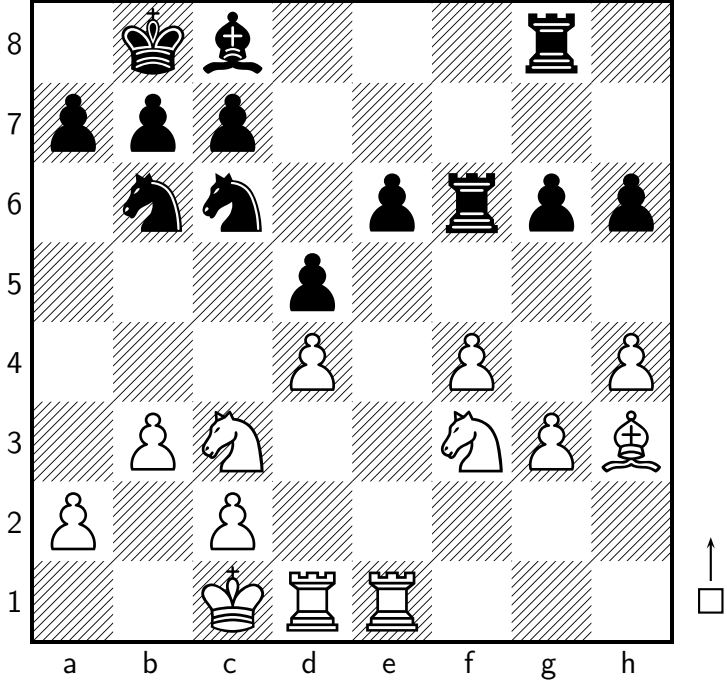
2831



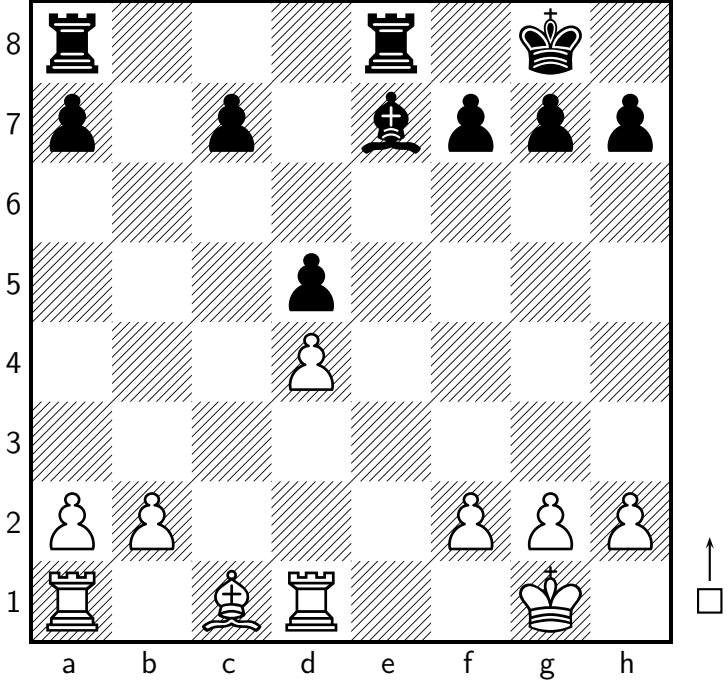
2832



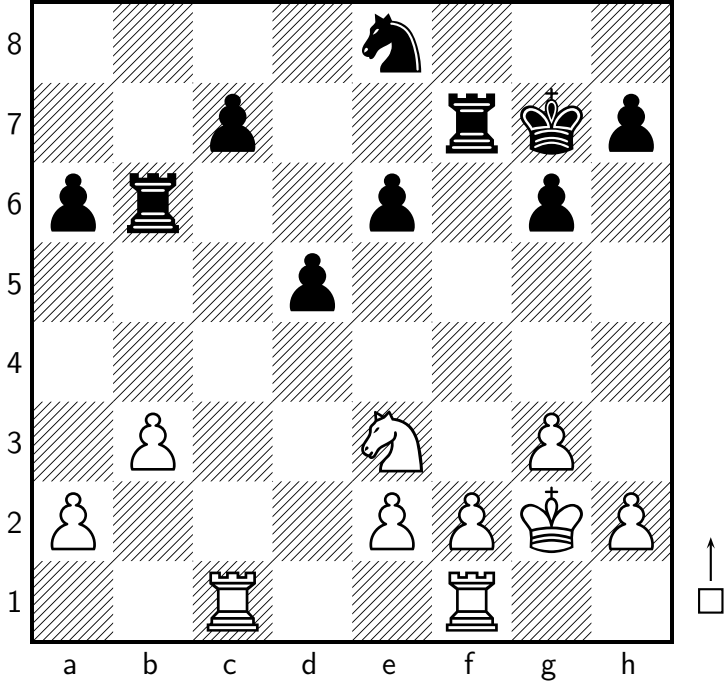
2833



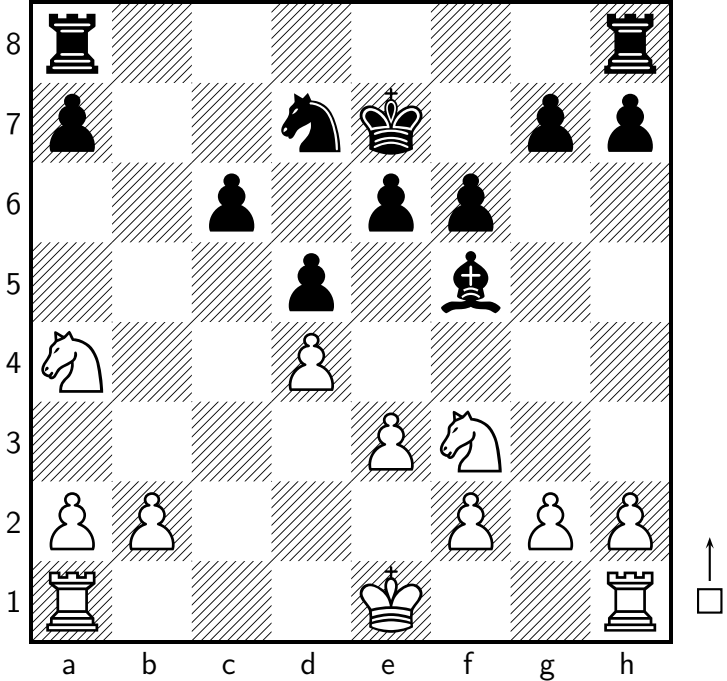
2836



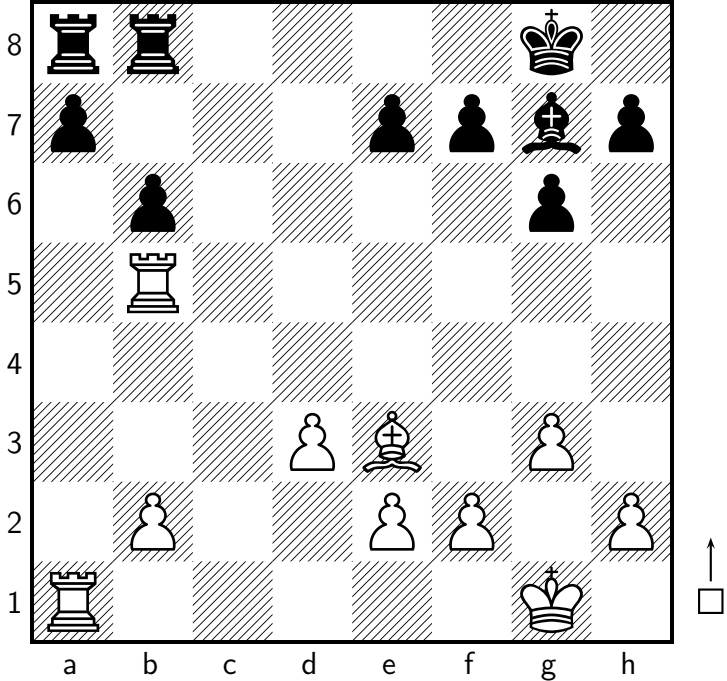
2834



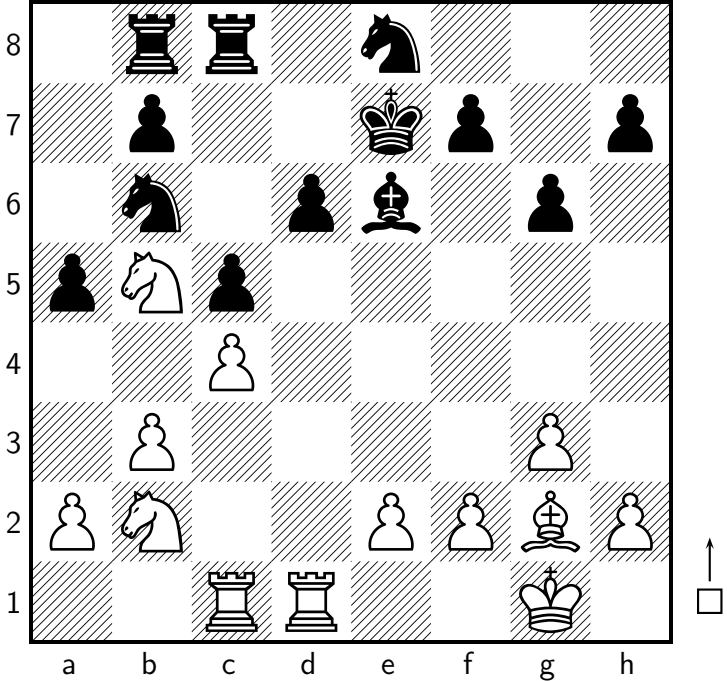
2837



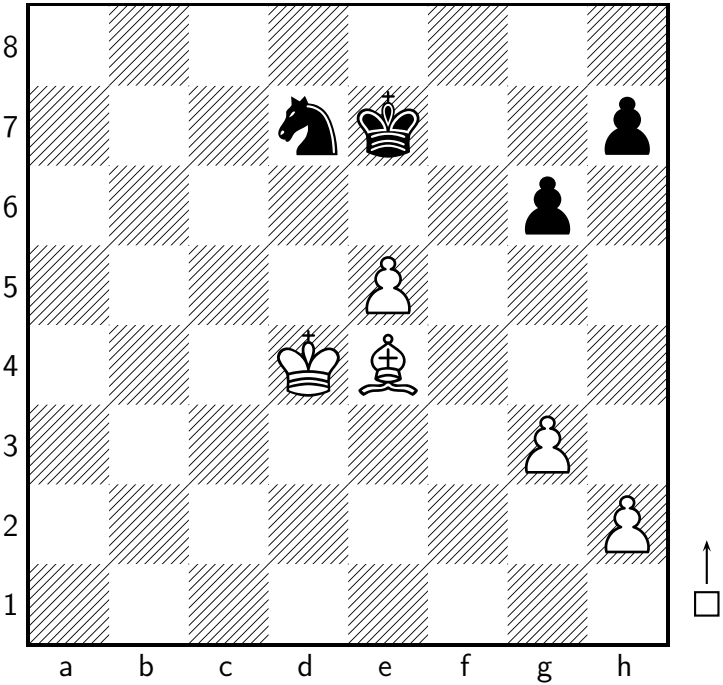
2835



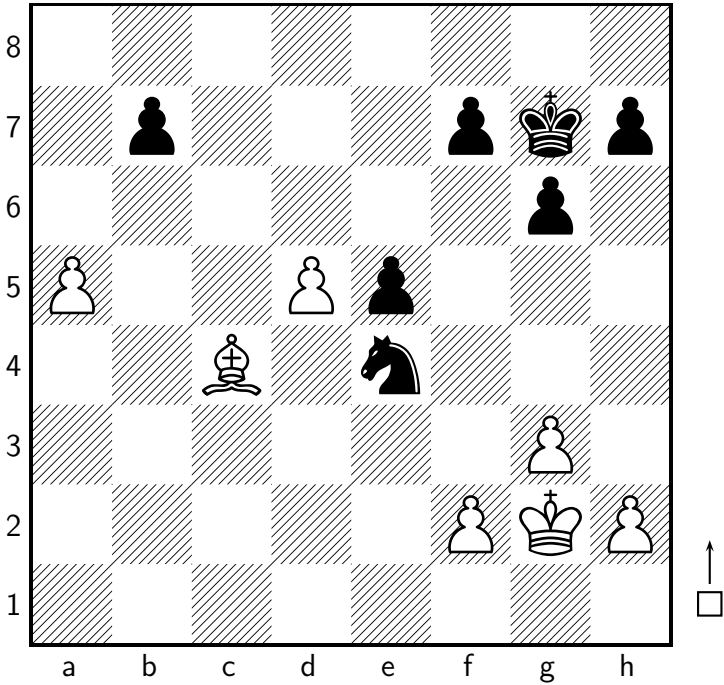
2838



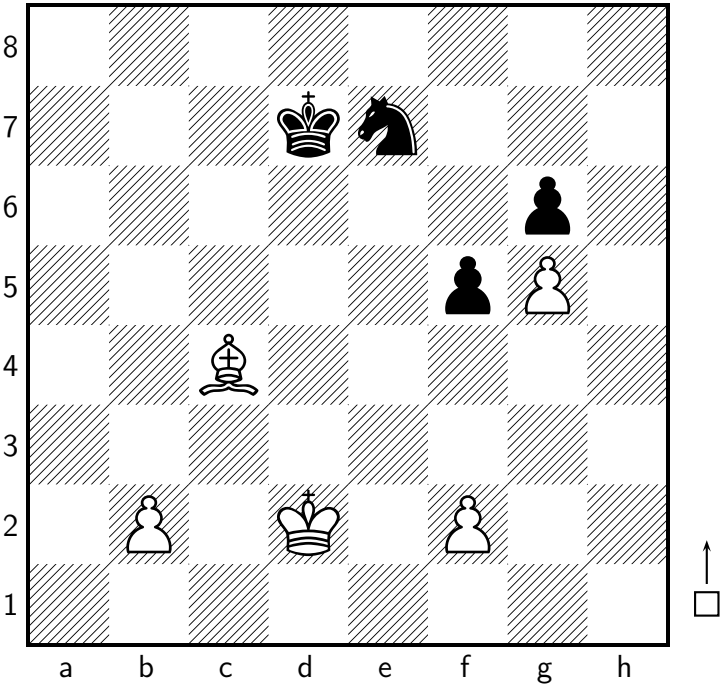
2839



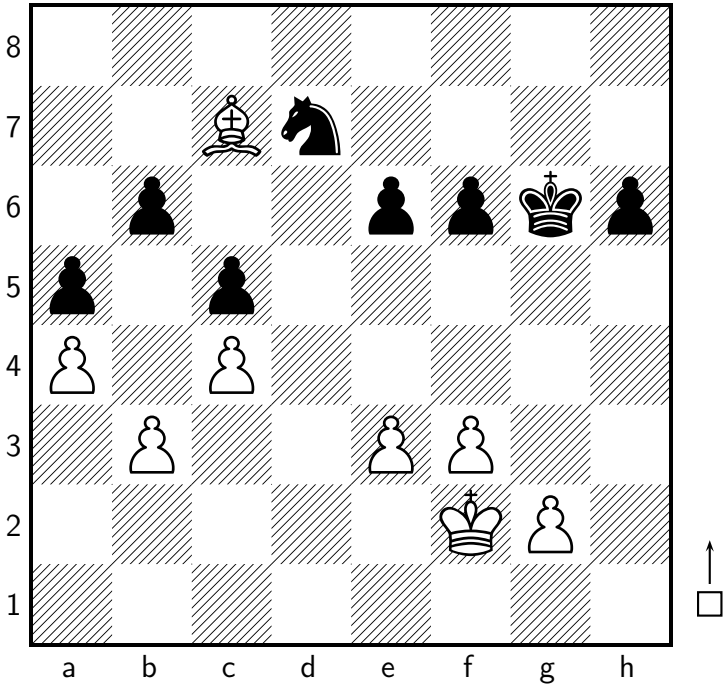
2842



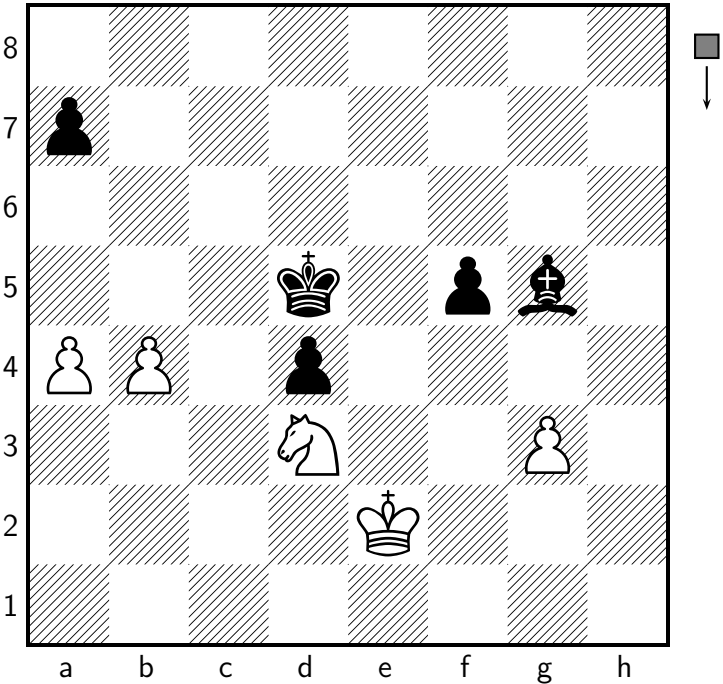
2840



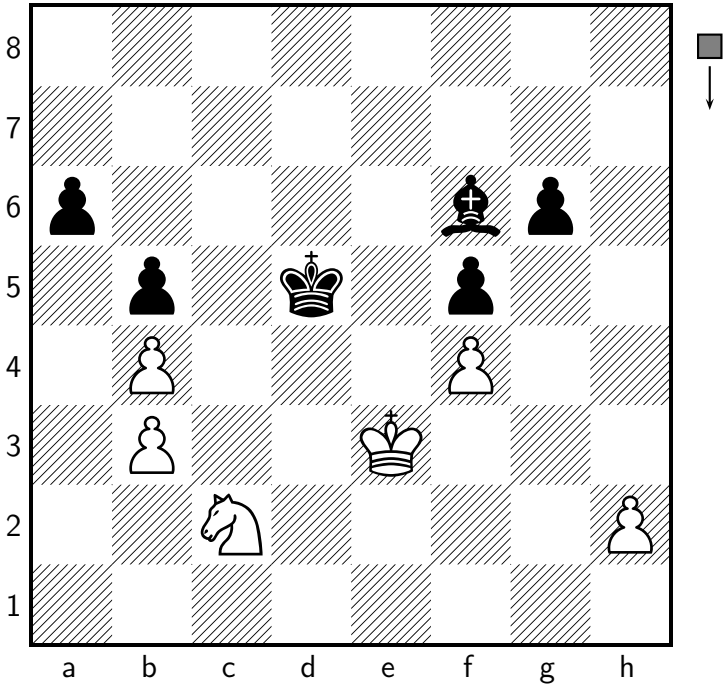
2843



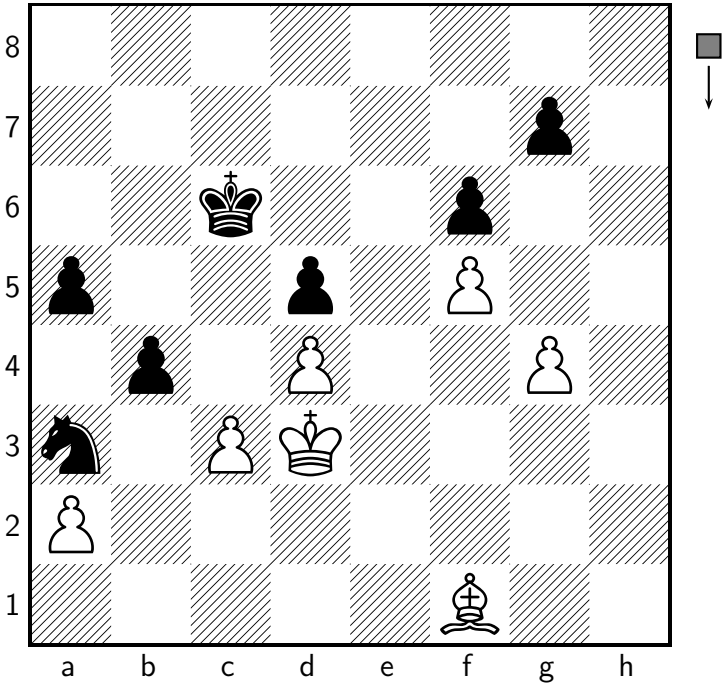
2841



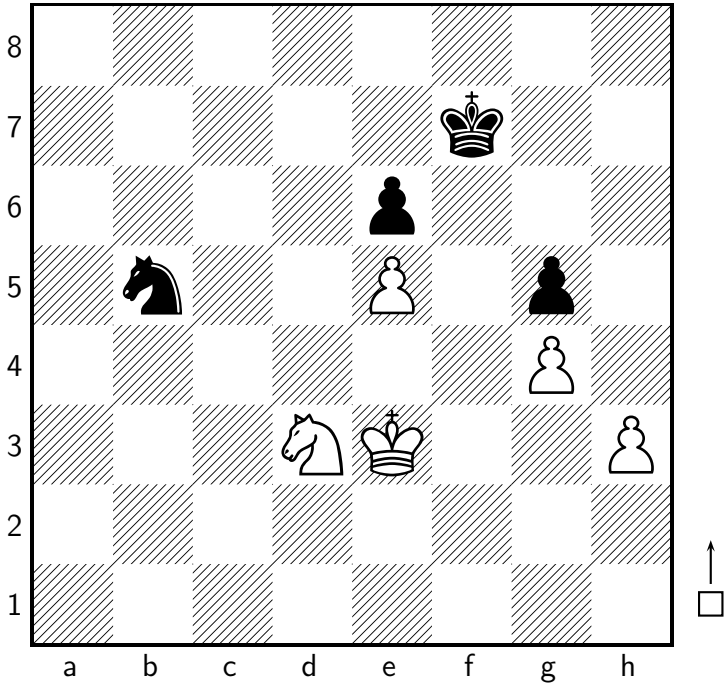
2844



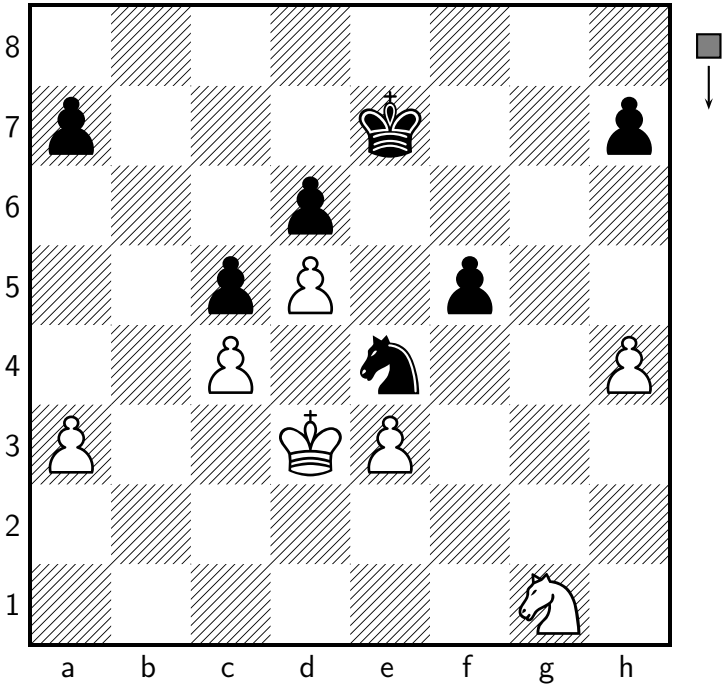
2845



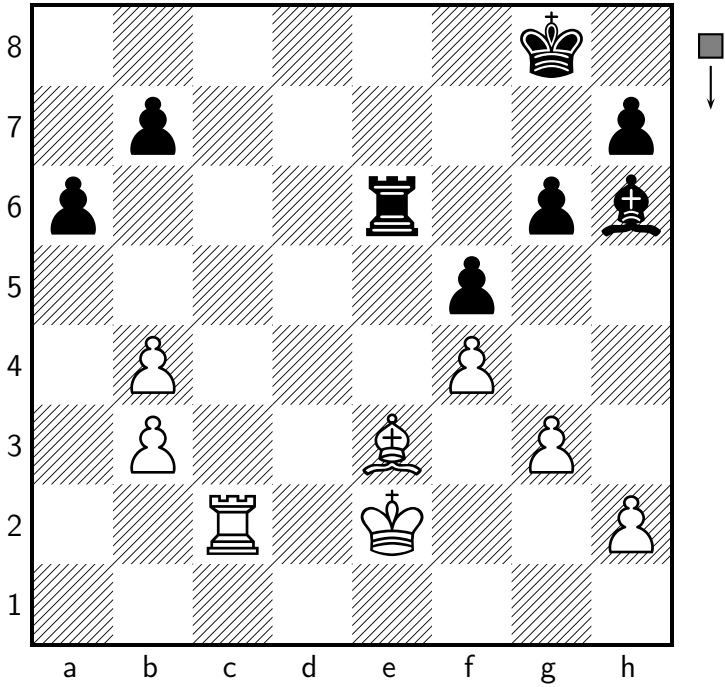
2848



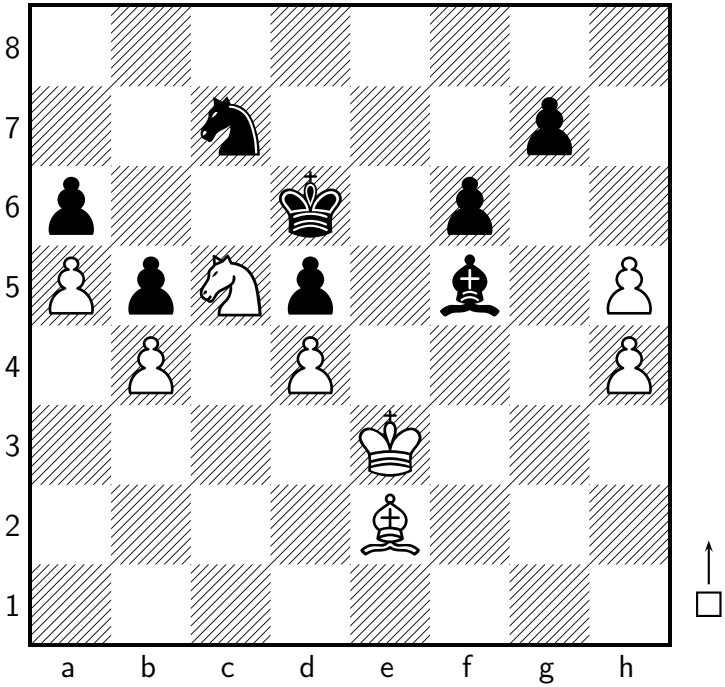
2846



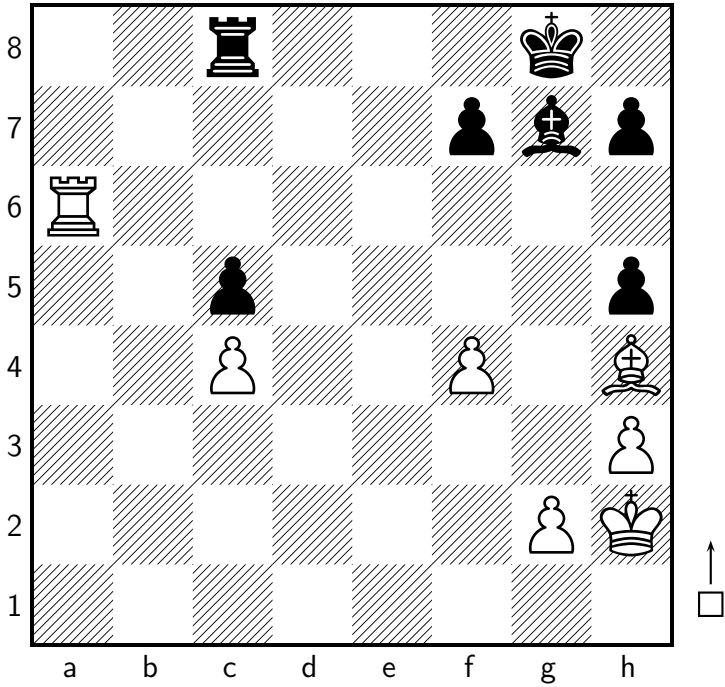
2849



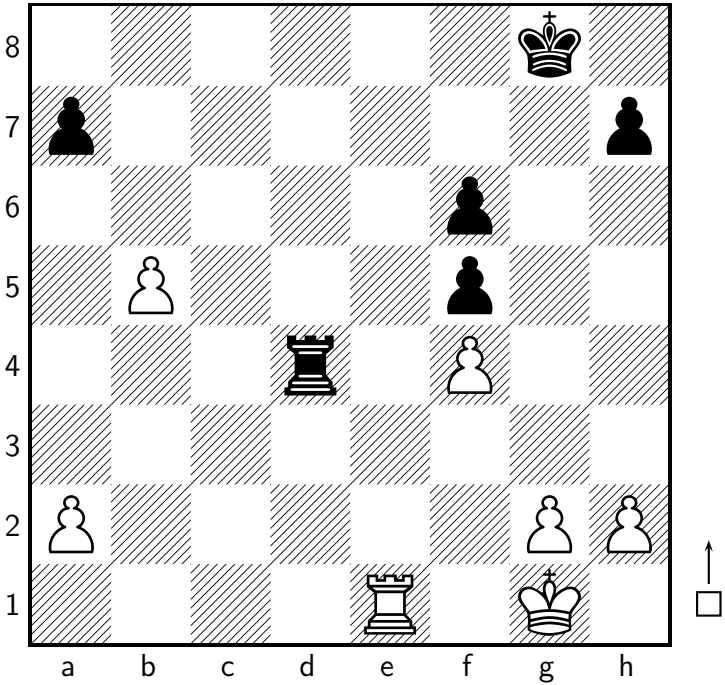
2847



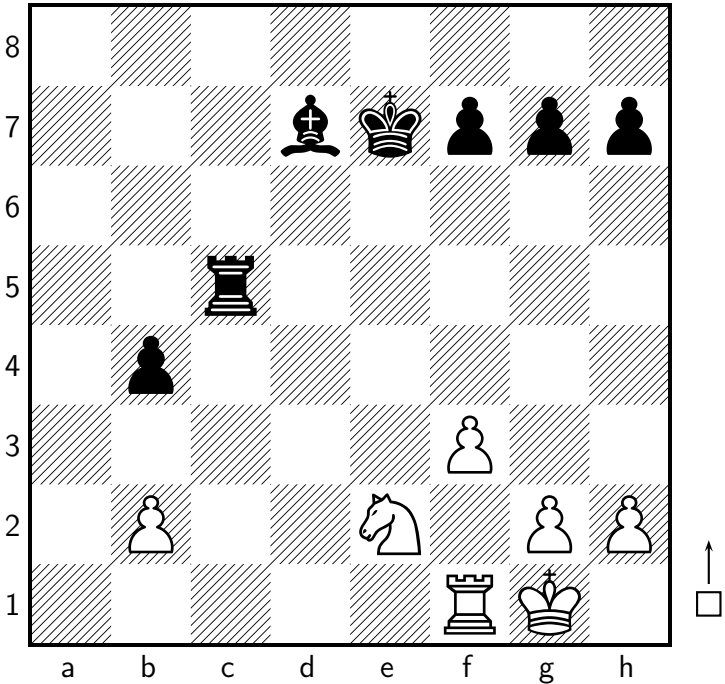
2850



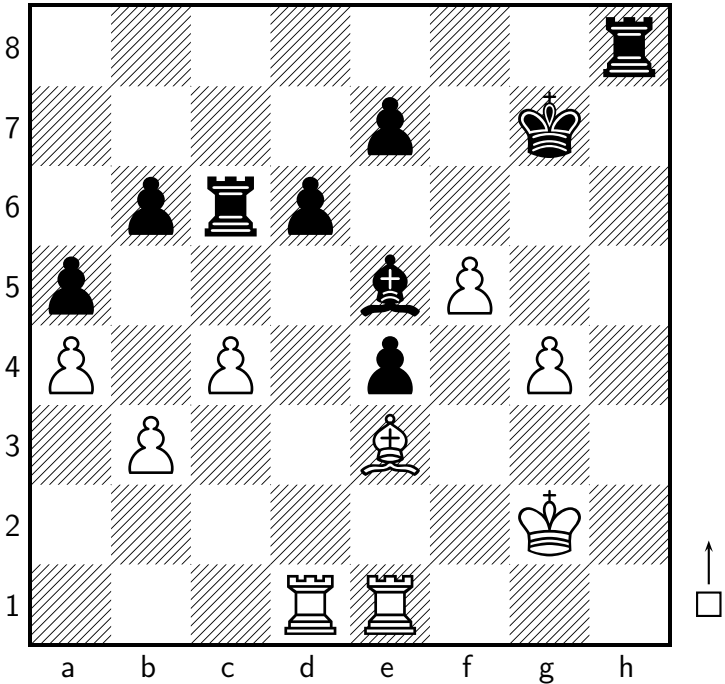
2851



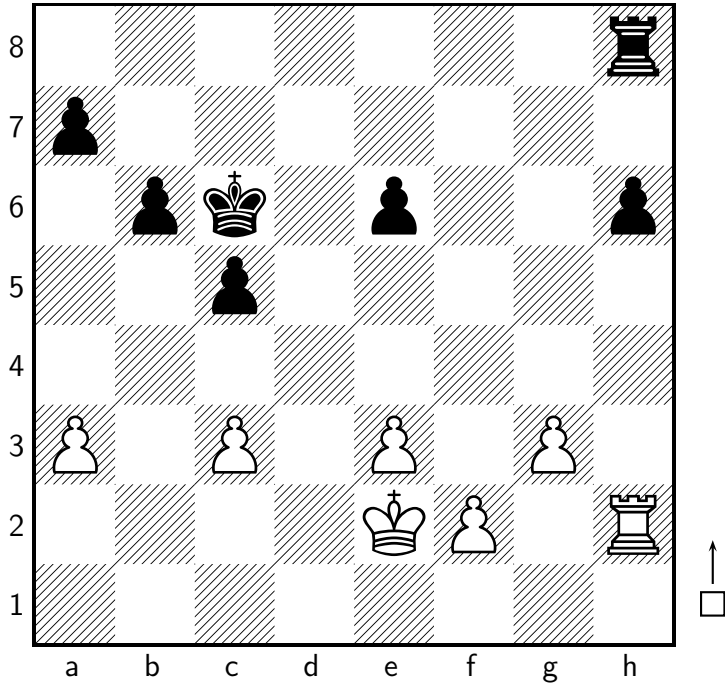
2852



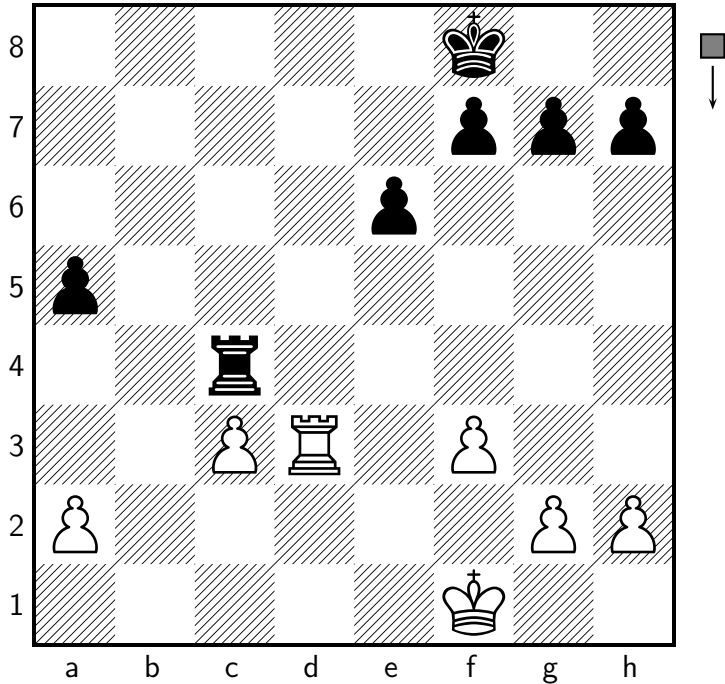
2853



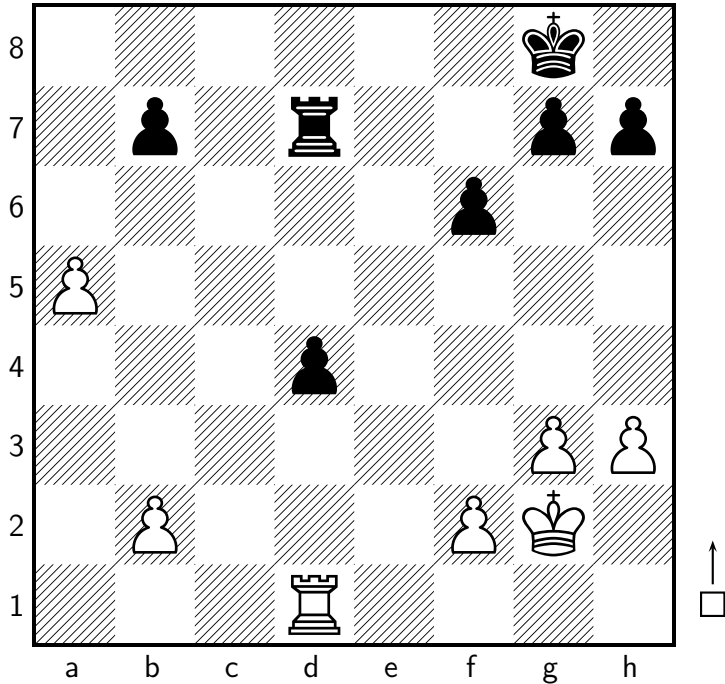
2854



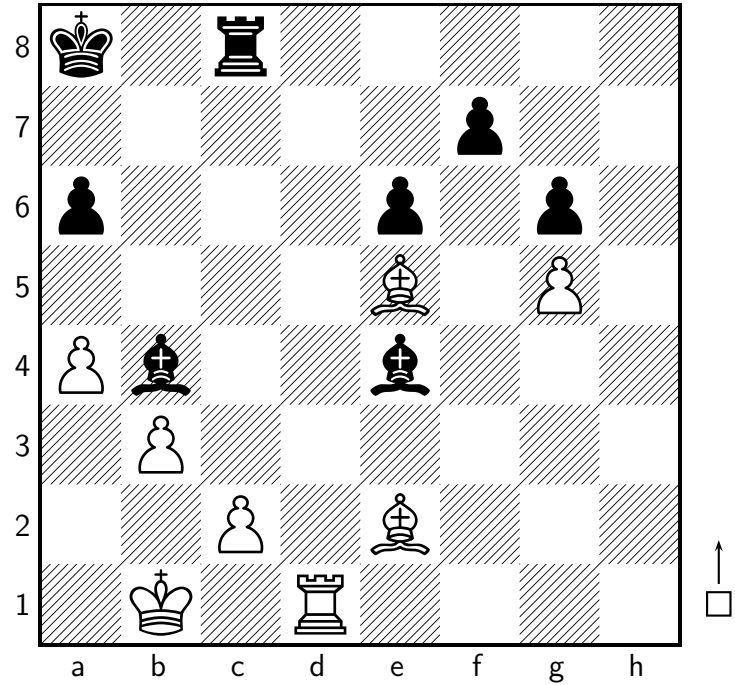
2855



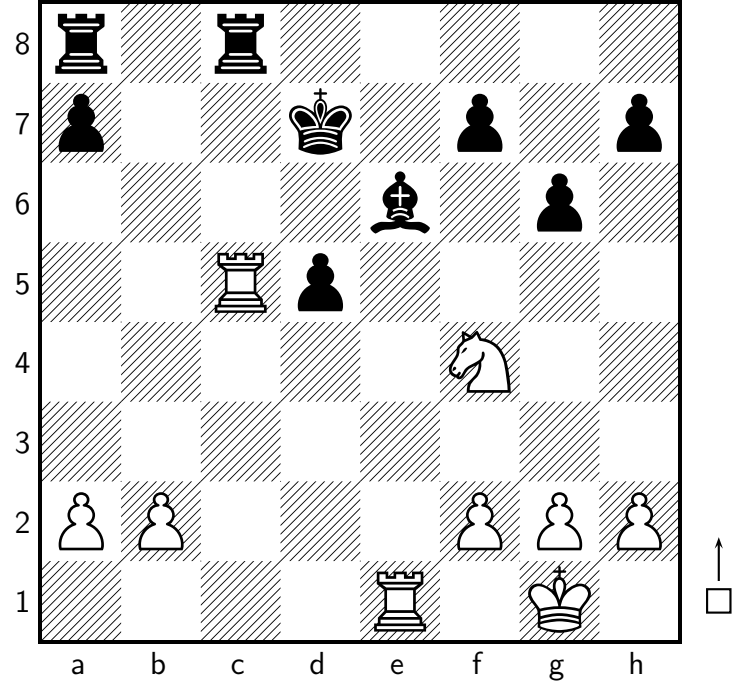
2856



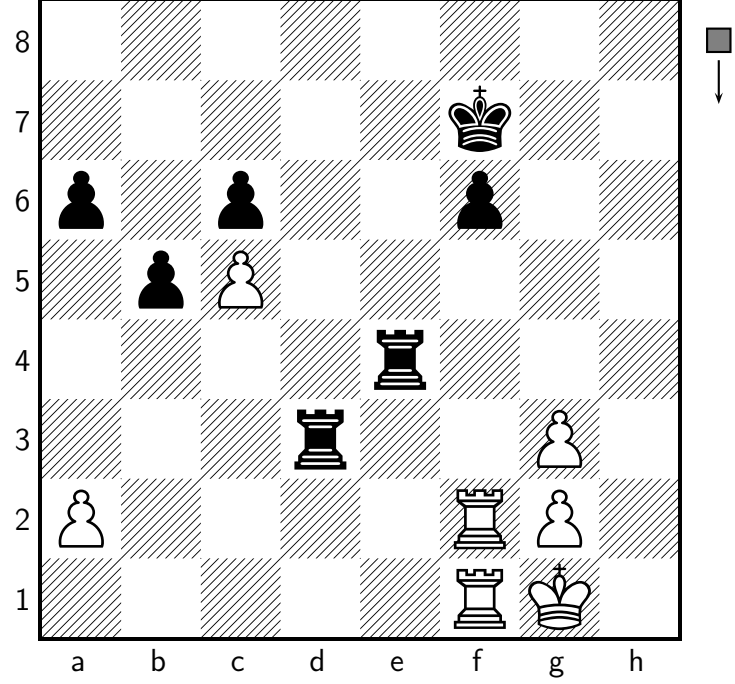
2857



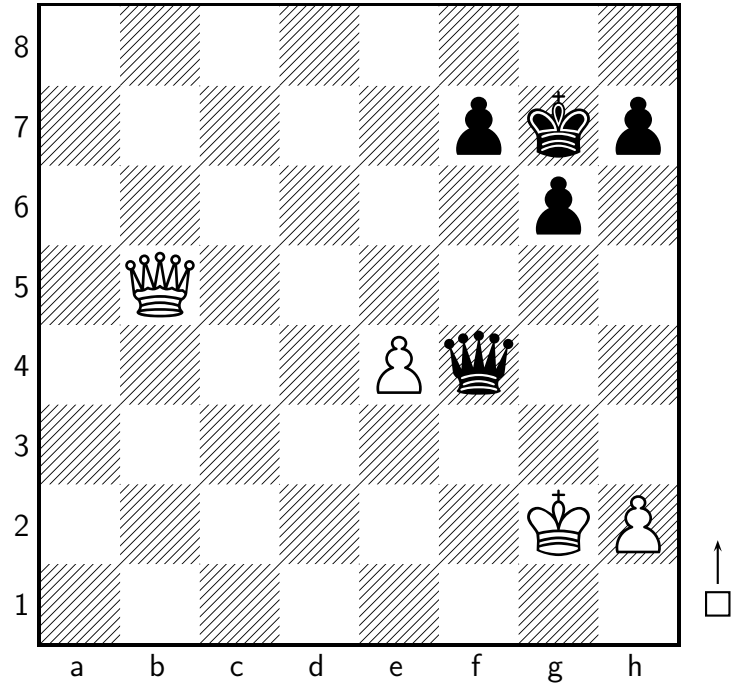
2858



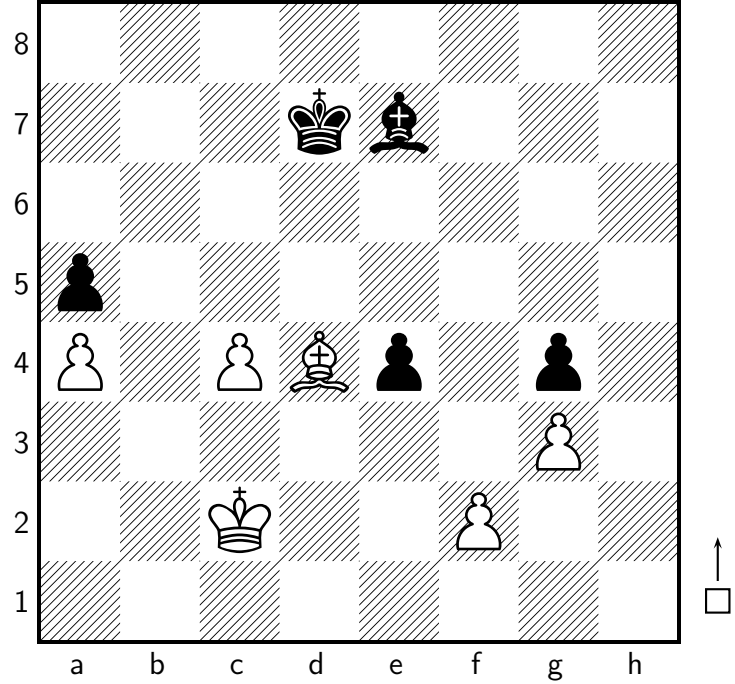
2859



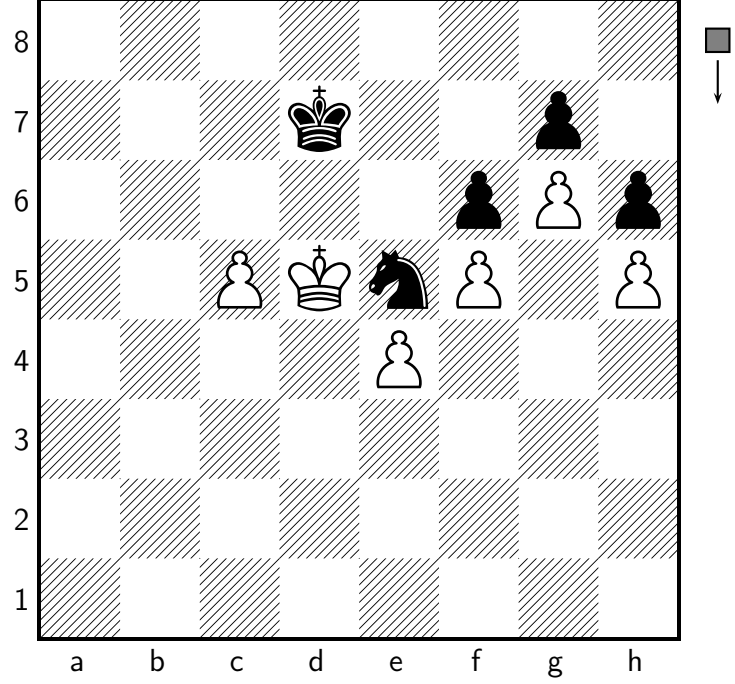
2860



2861

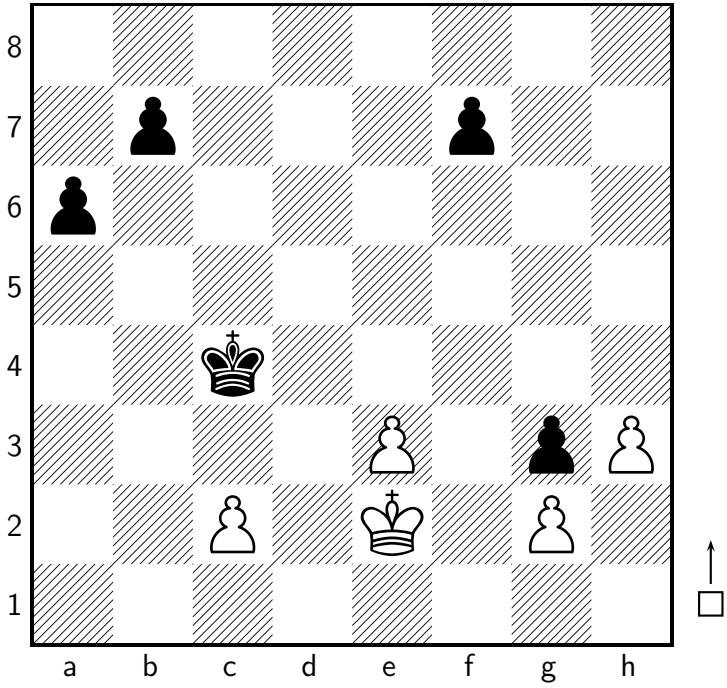


2862

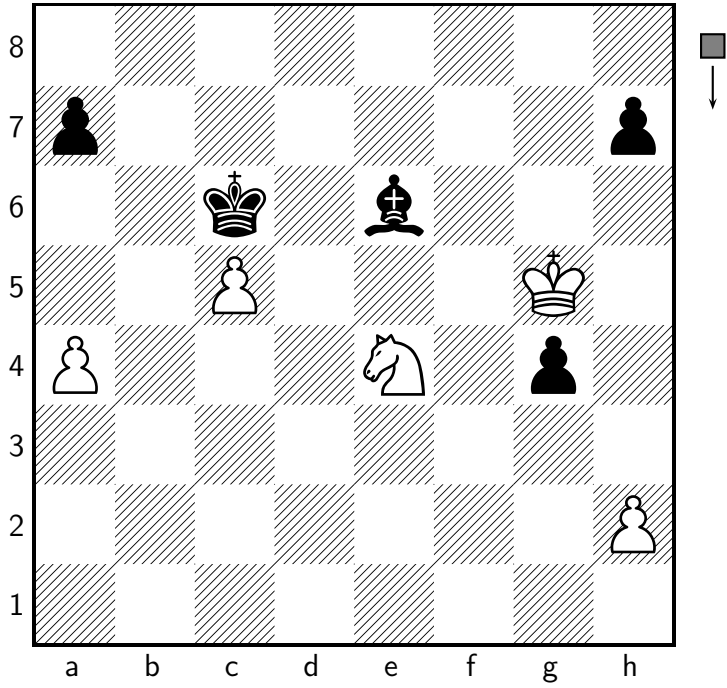




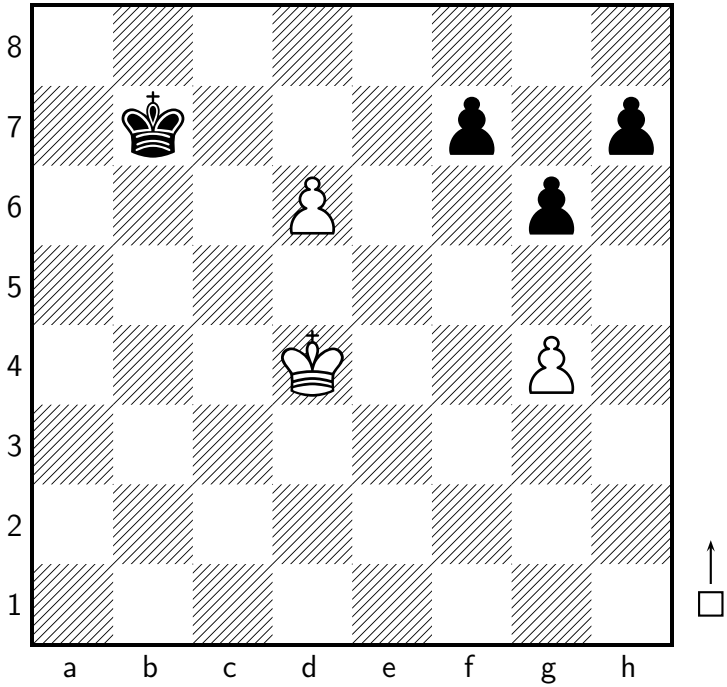
2863



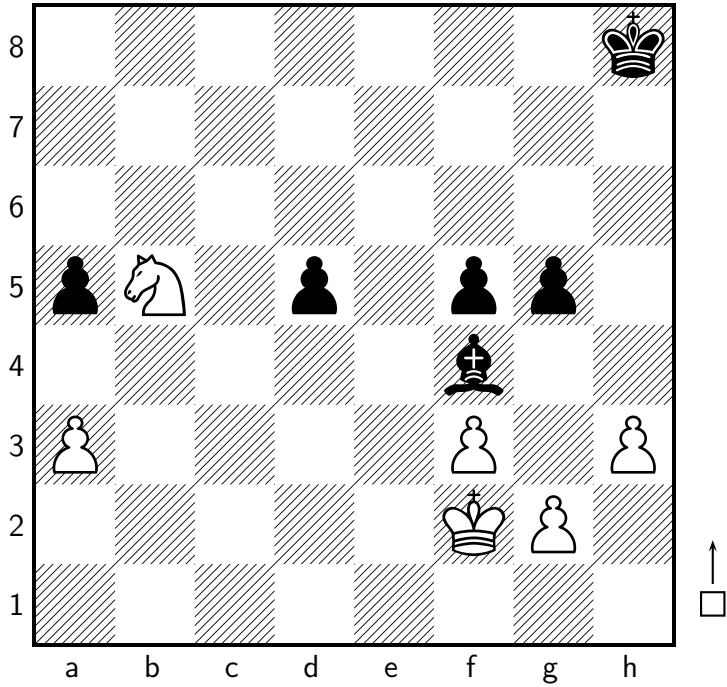
2866



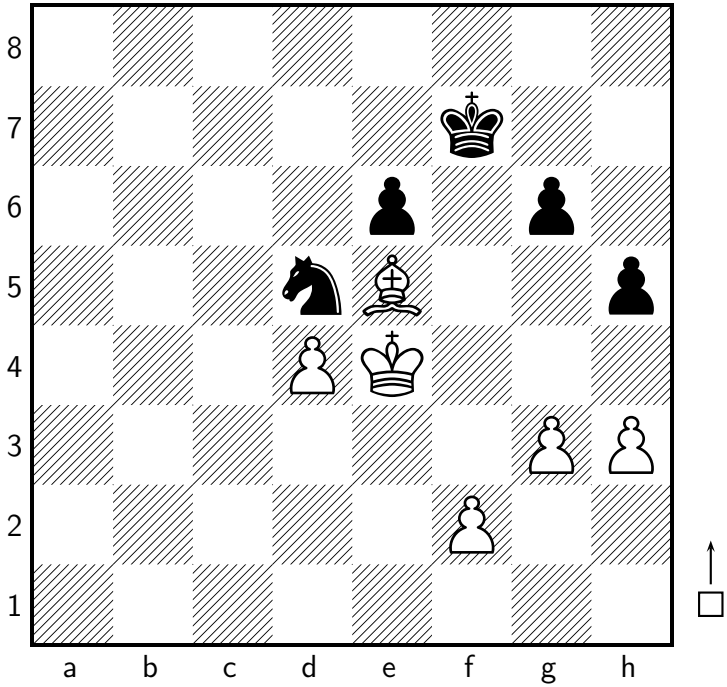
2864



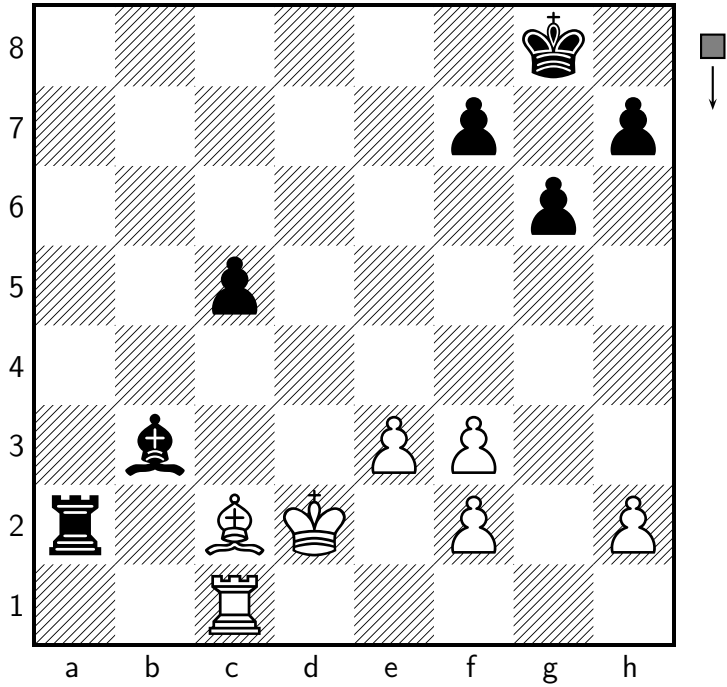
2867



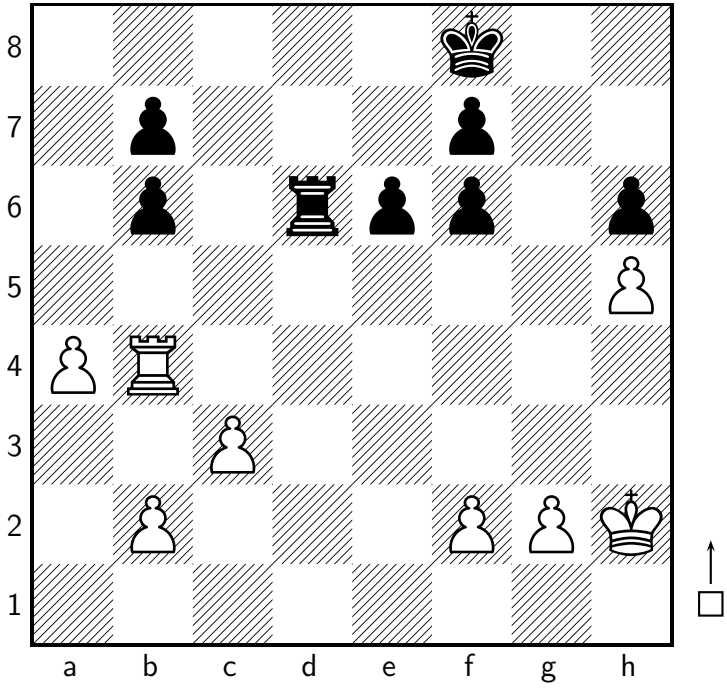
2865



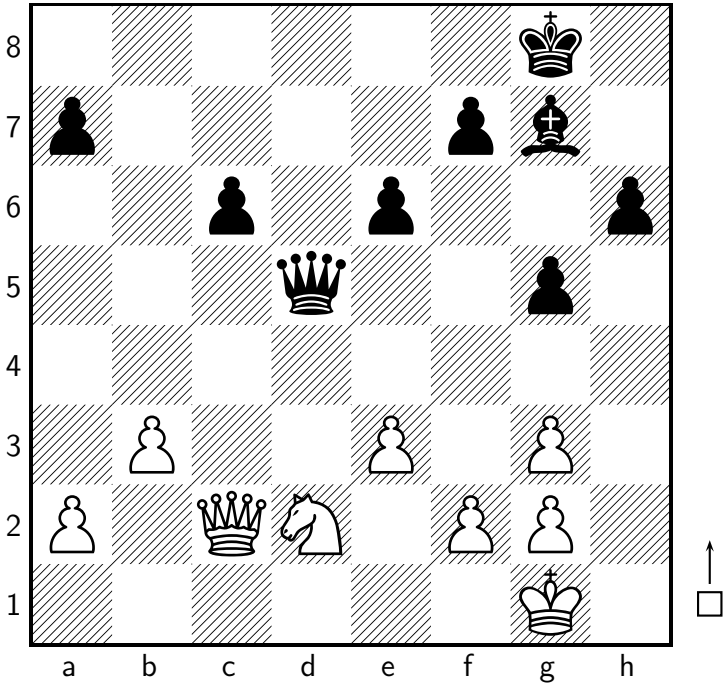
2868



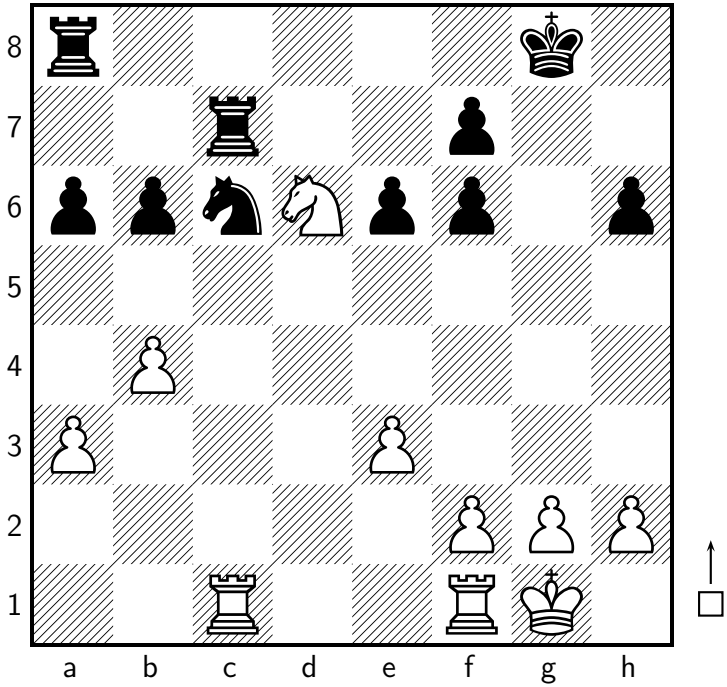
2869



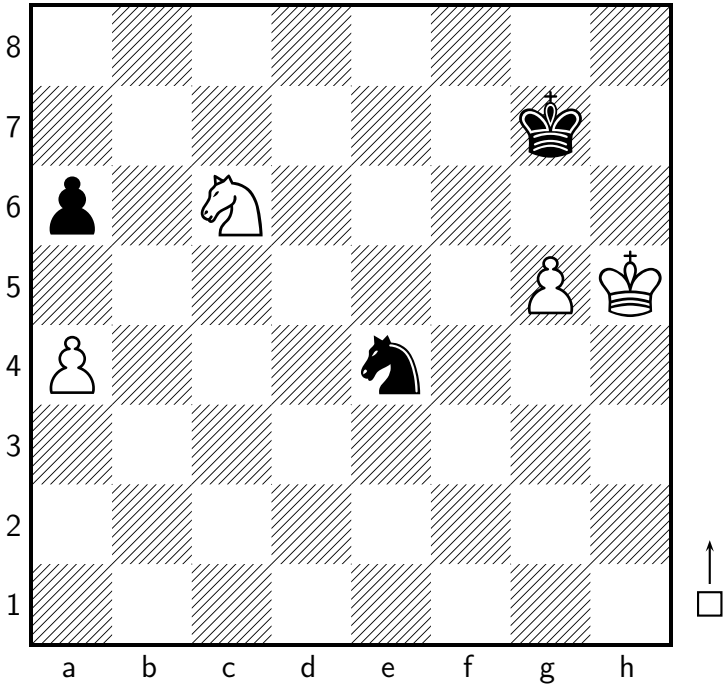
2872



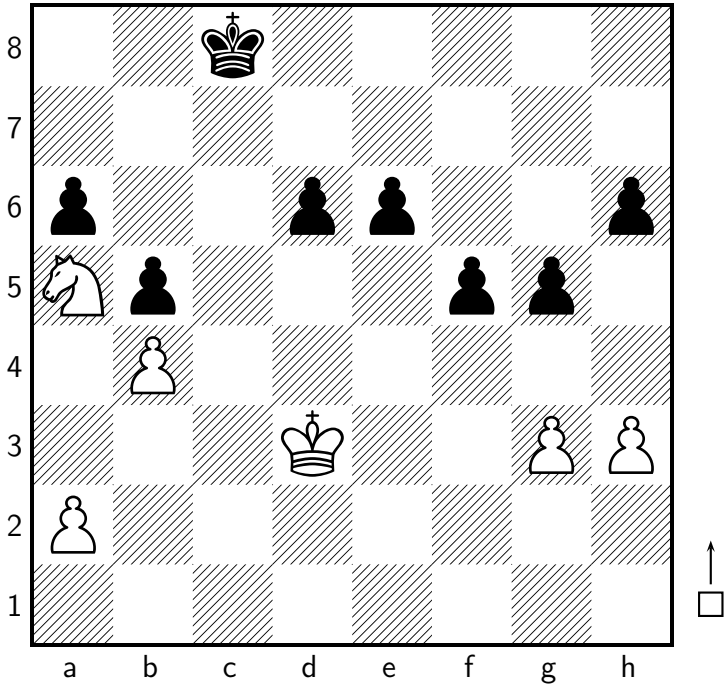
2870



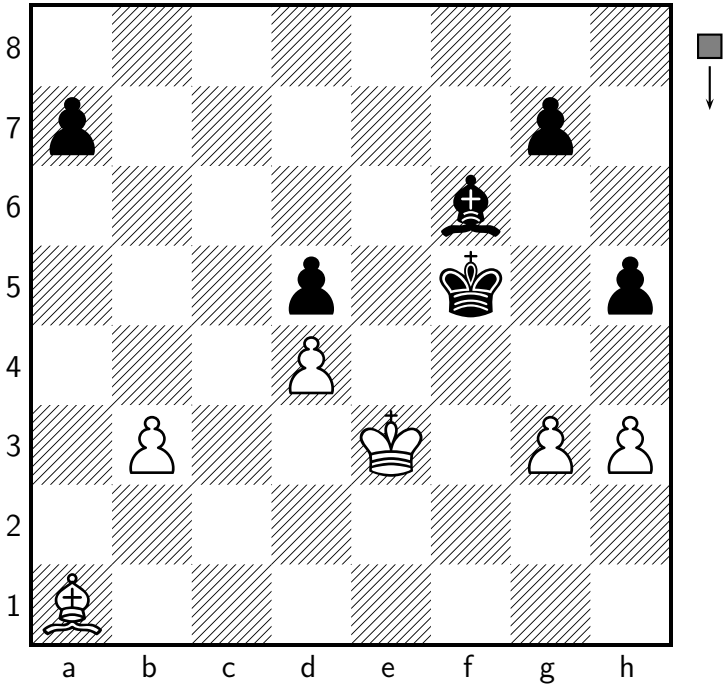
2873



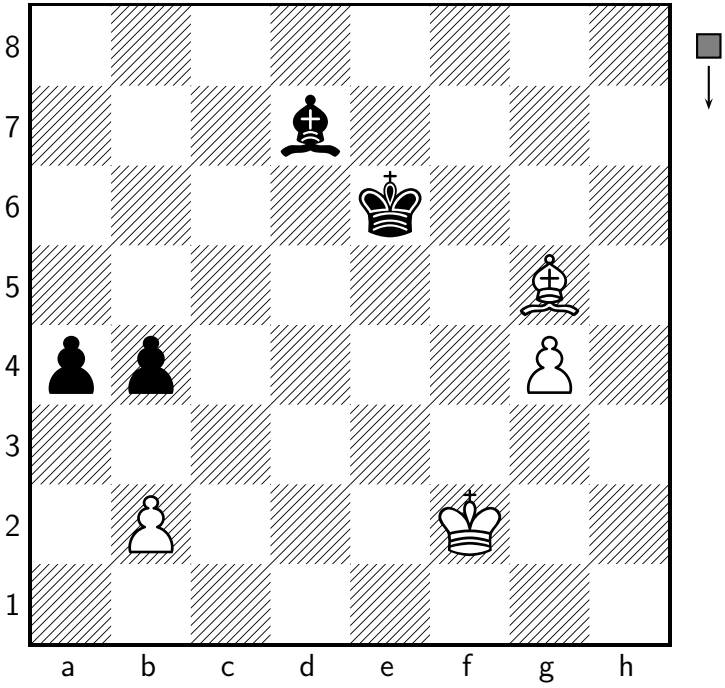
2871



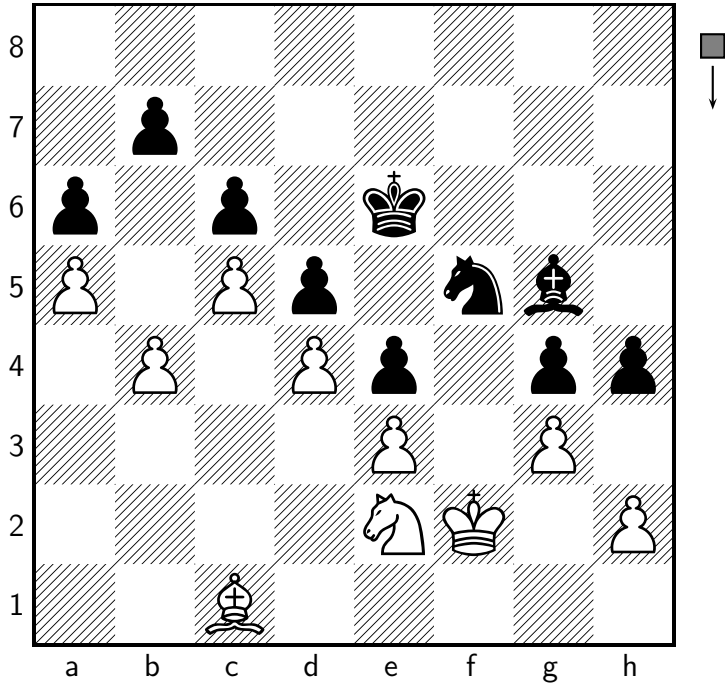
2874



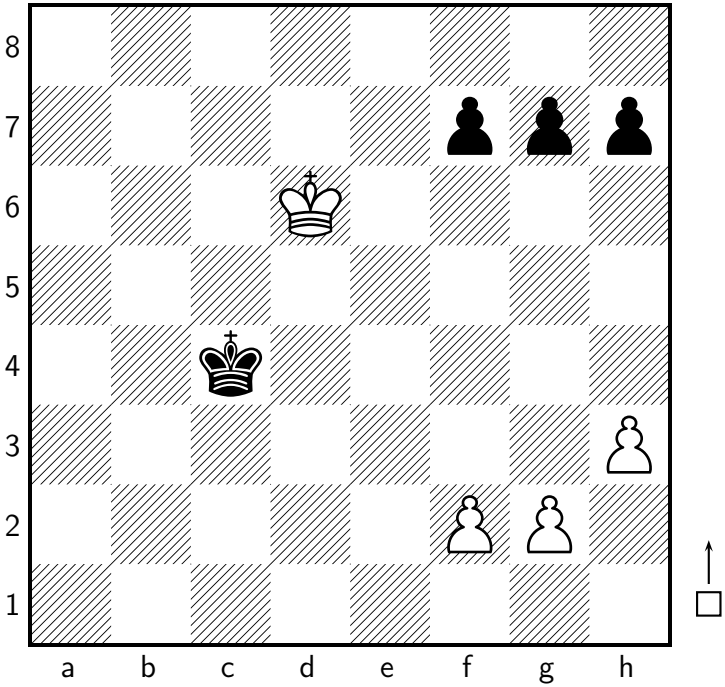
2875



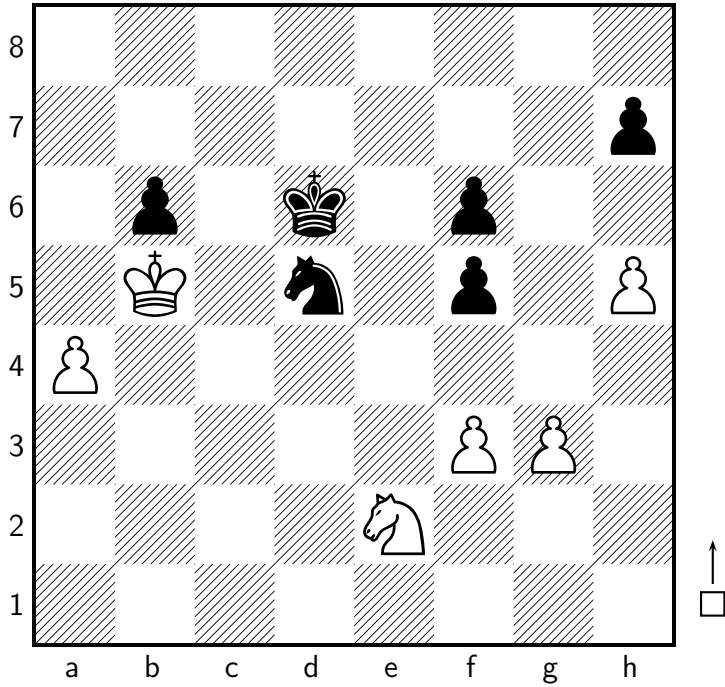
2878



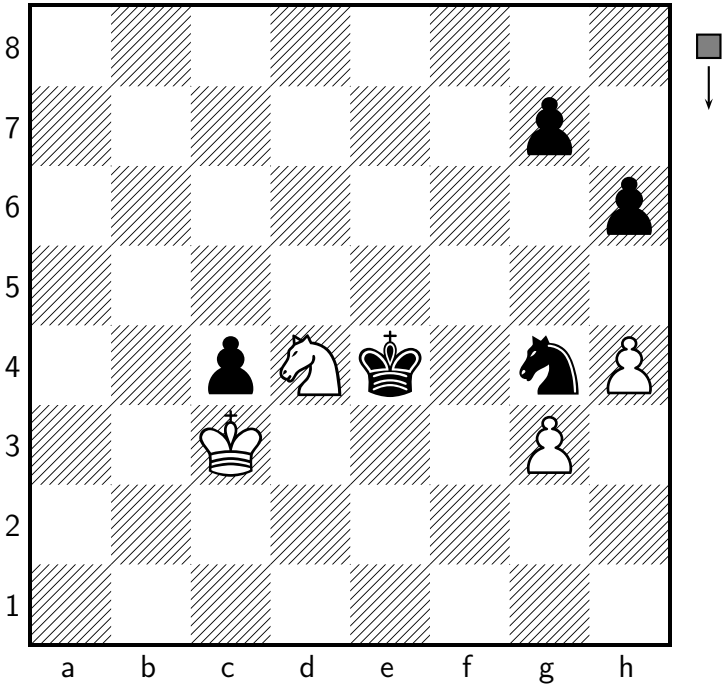
2876



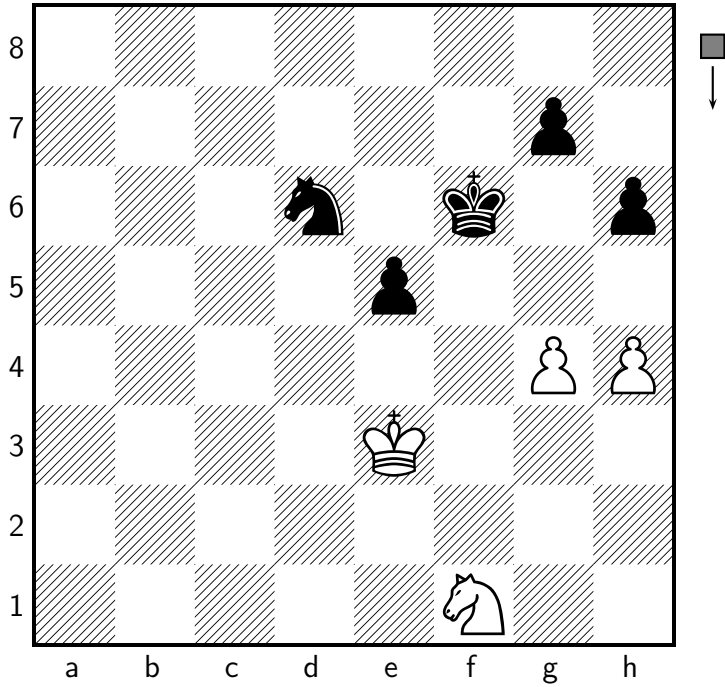
2879



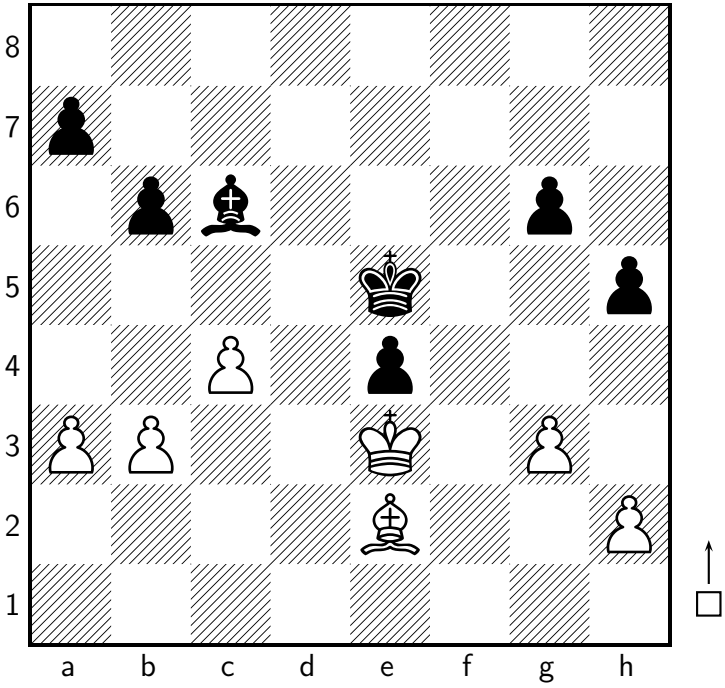
2877



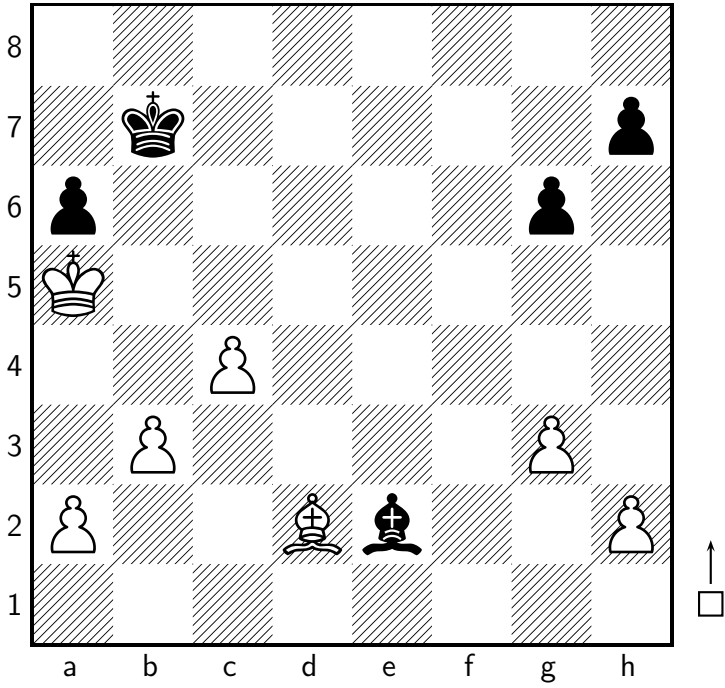
2880



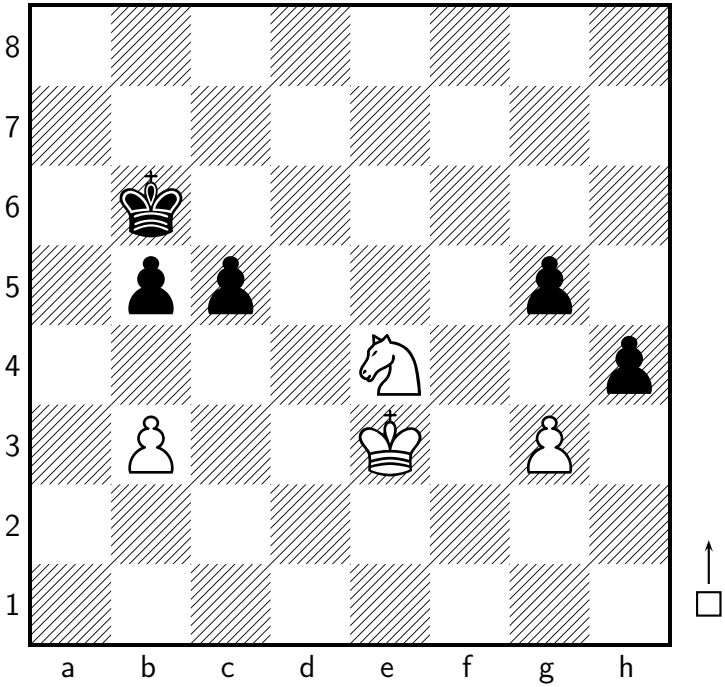
2881



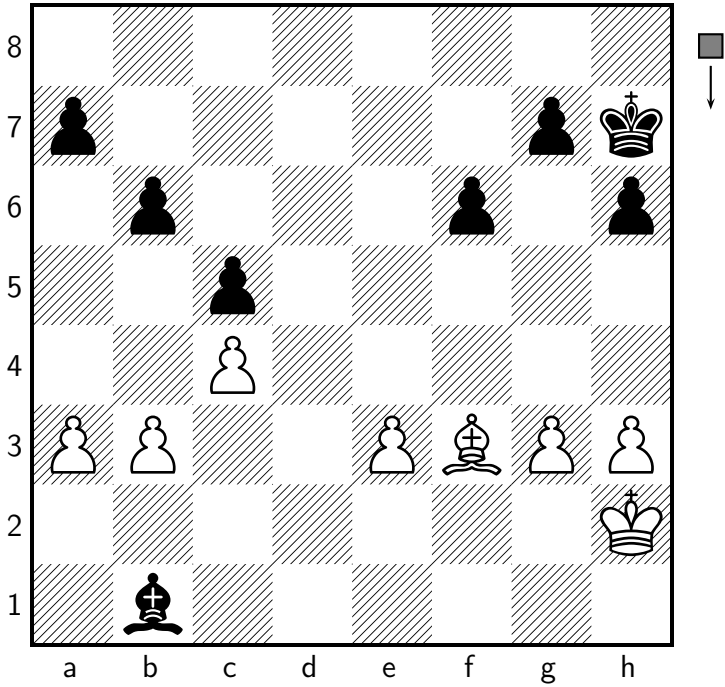
2884



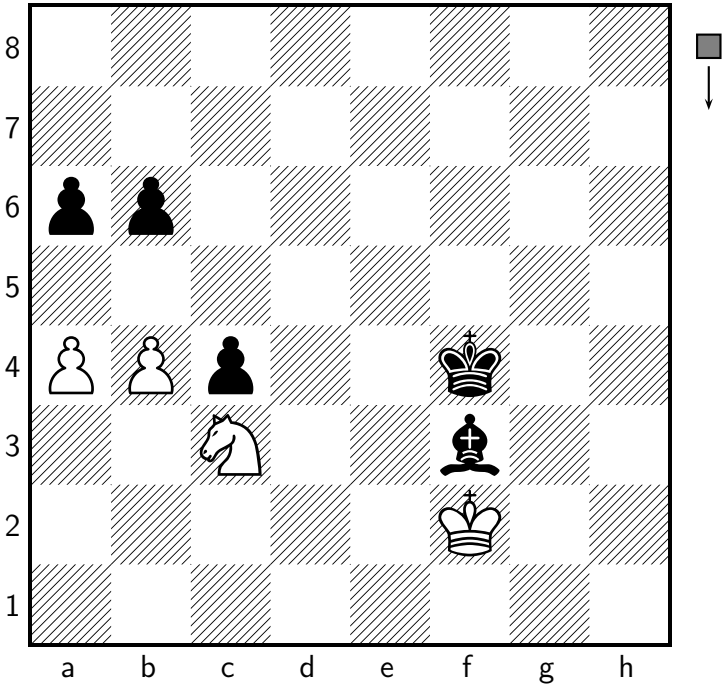
2882



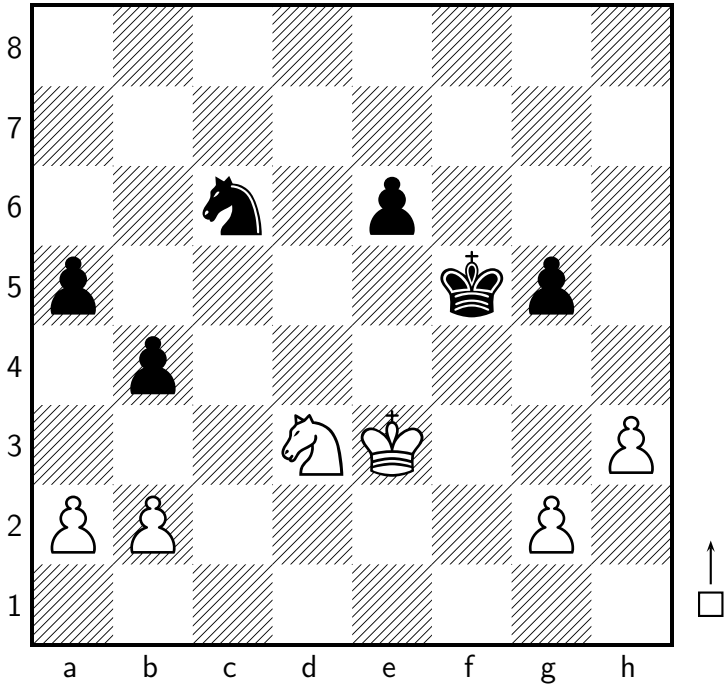
2885



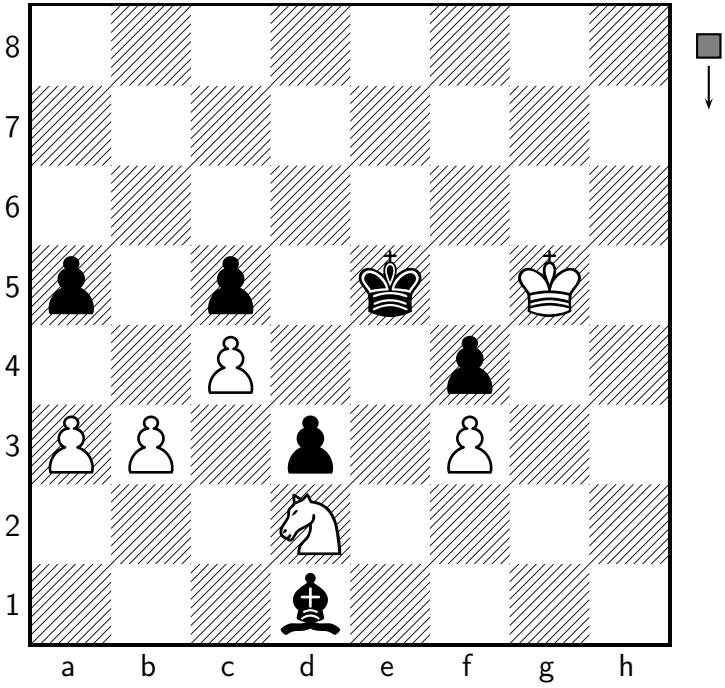
2883



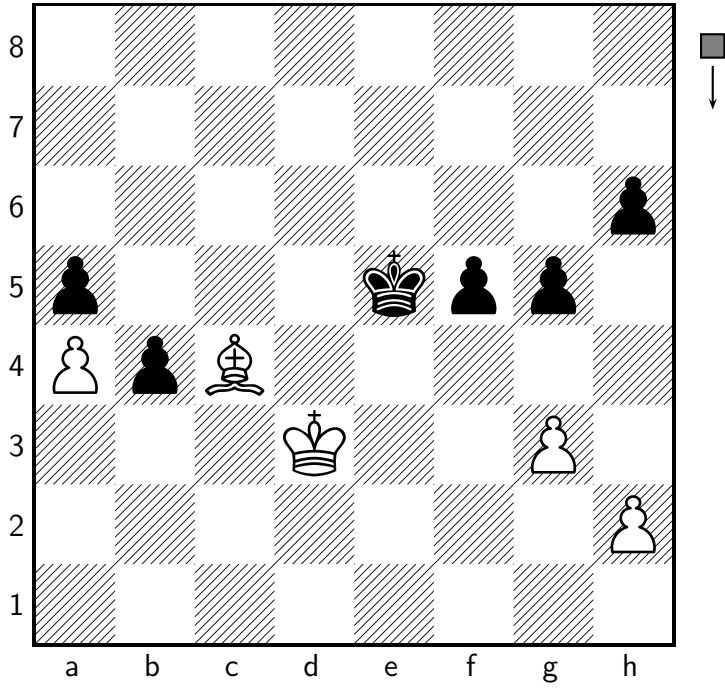
2886



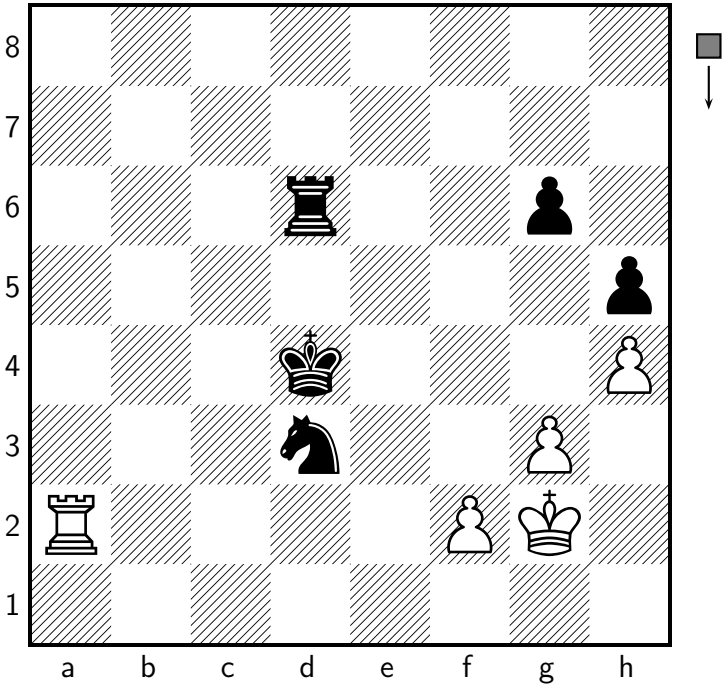
2887



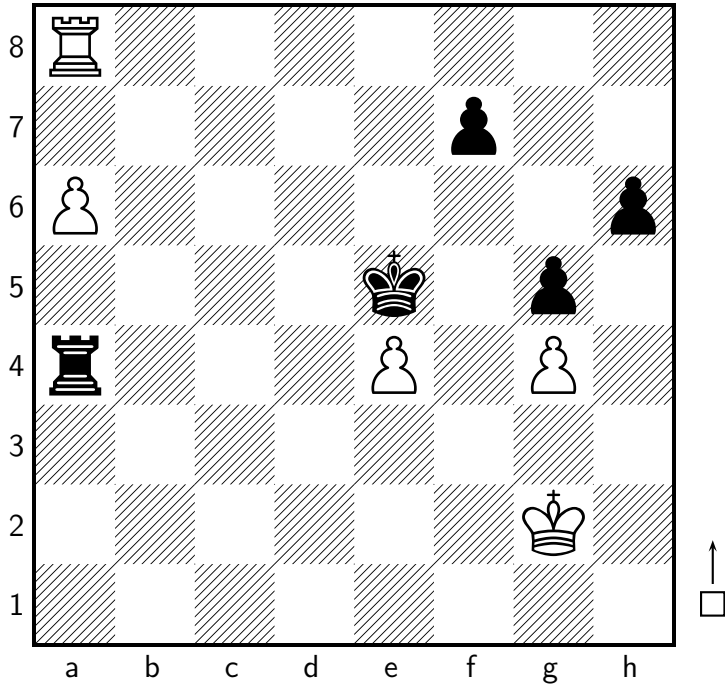
2890



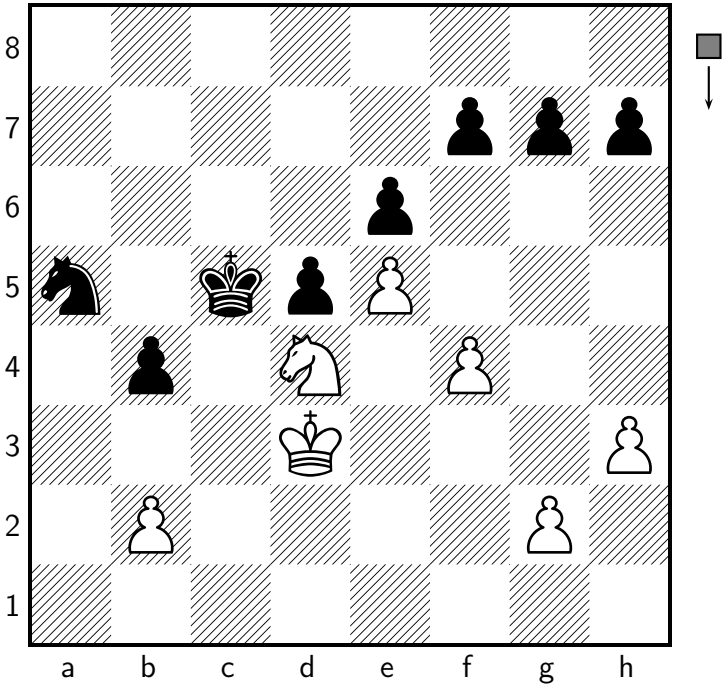
2888



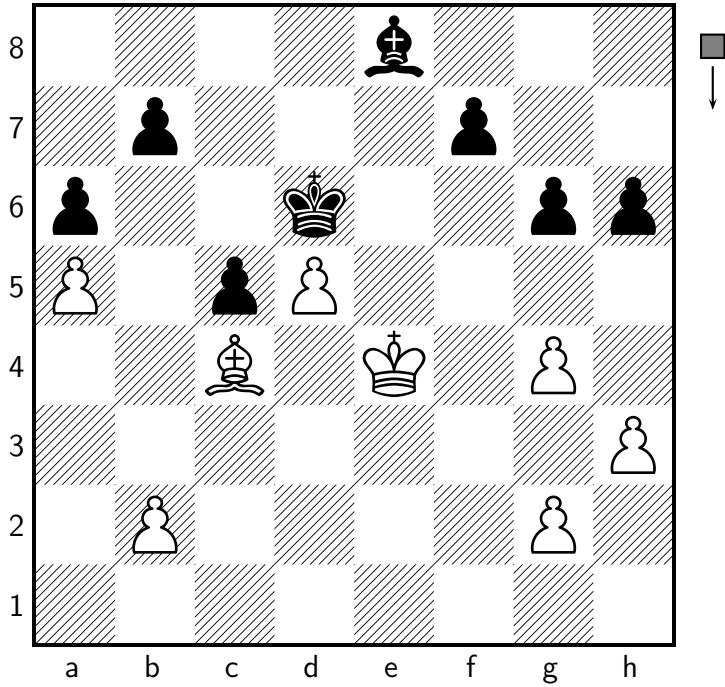
2891



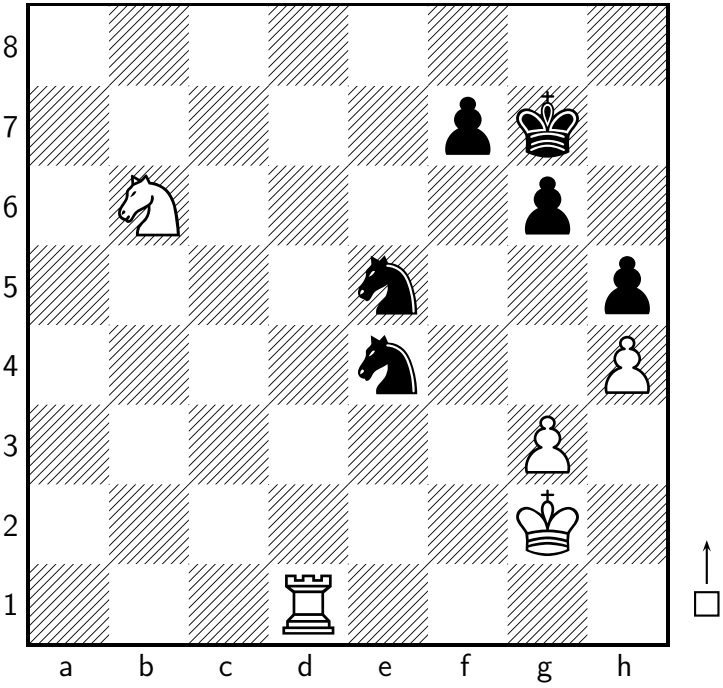
2889



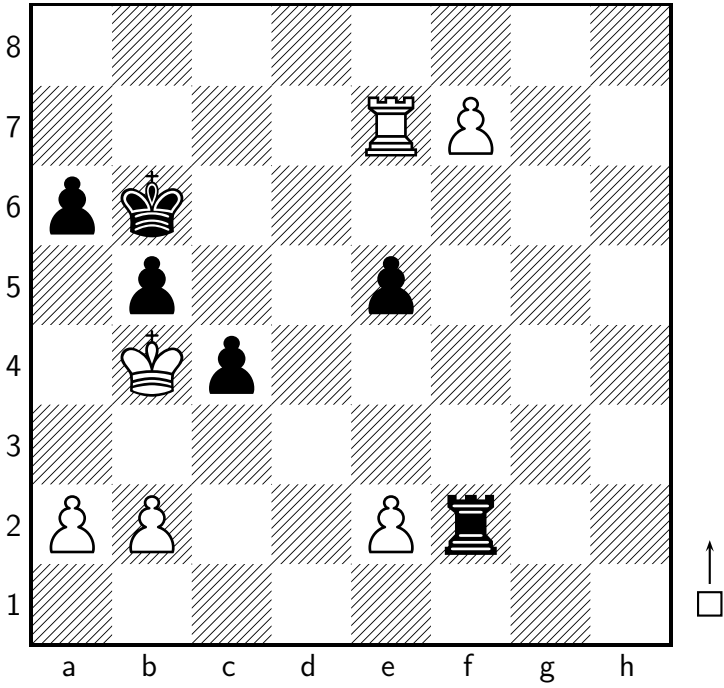
2892



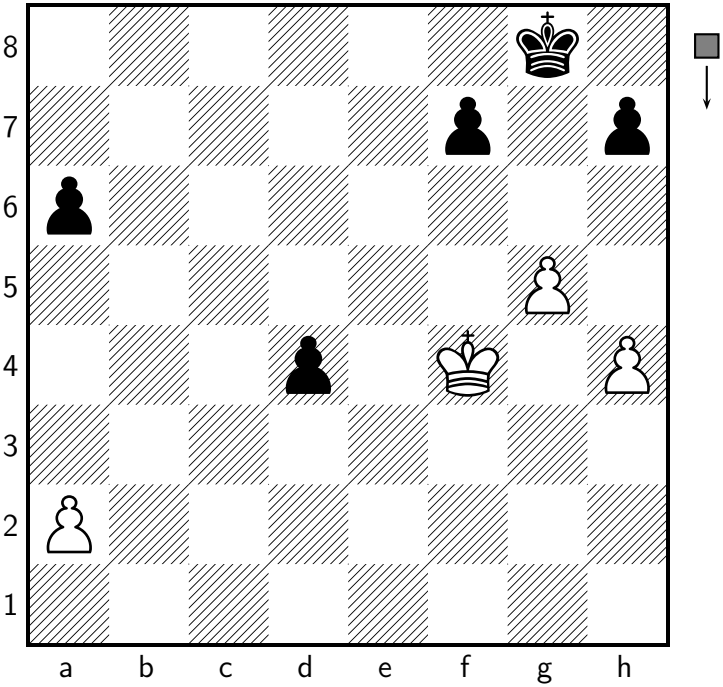
2893



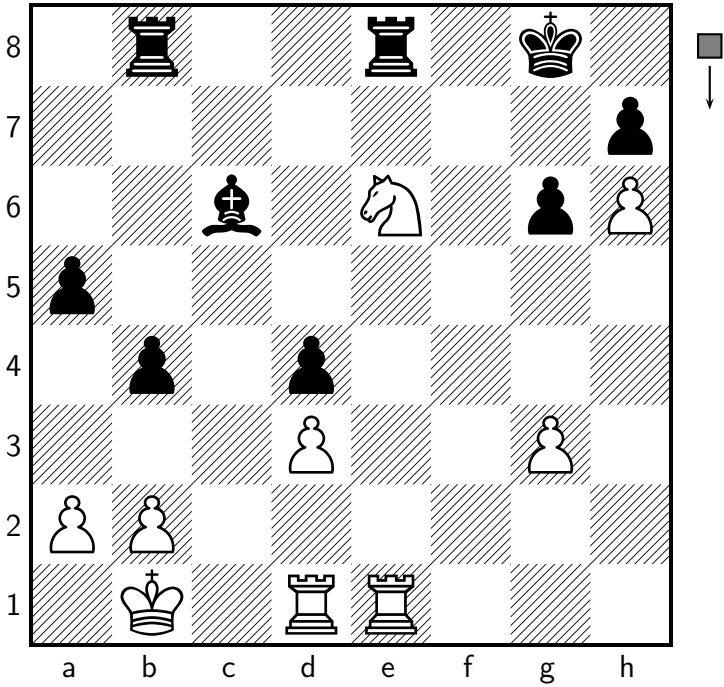
2896



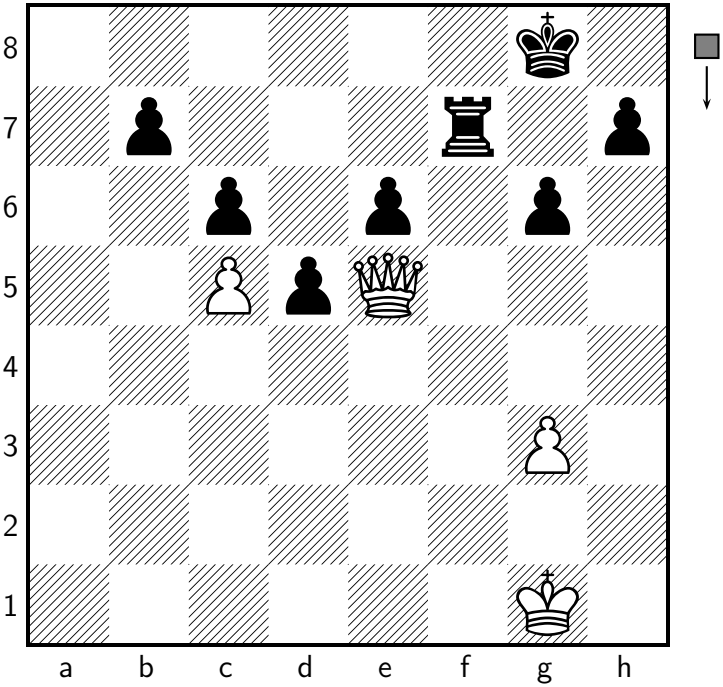
2894



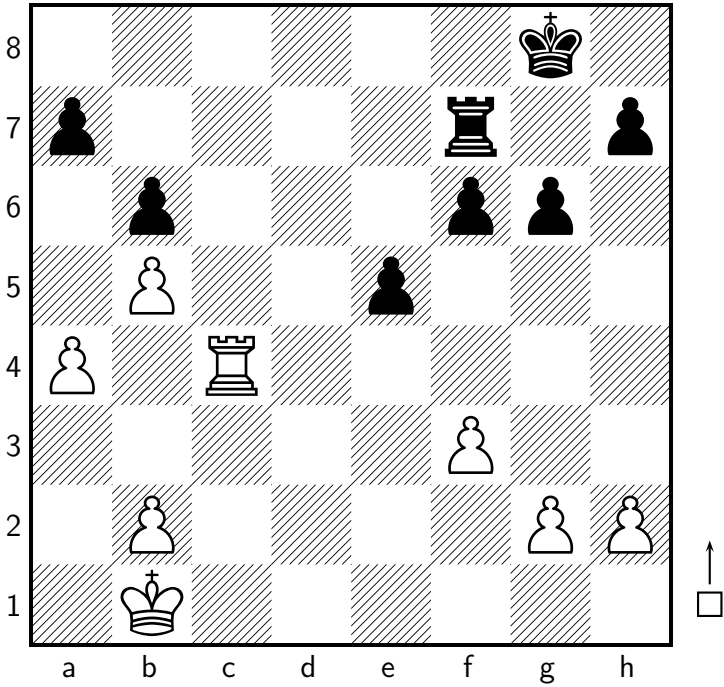
2897



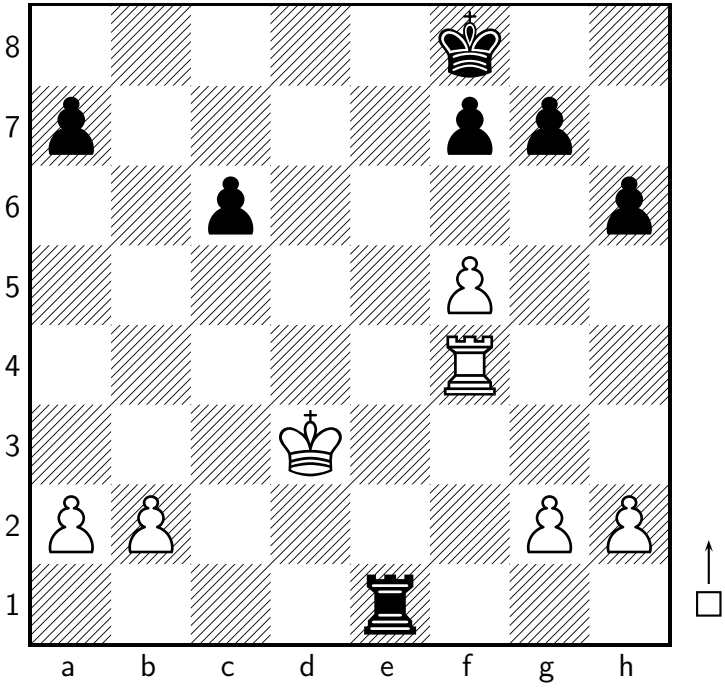
2895



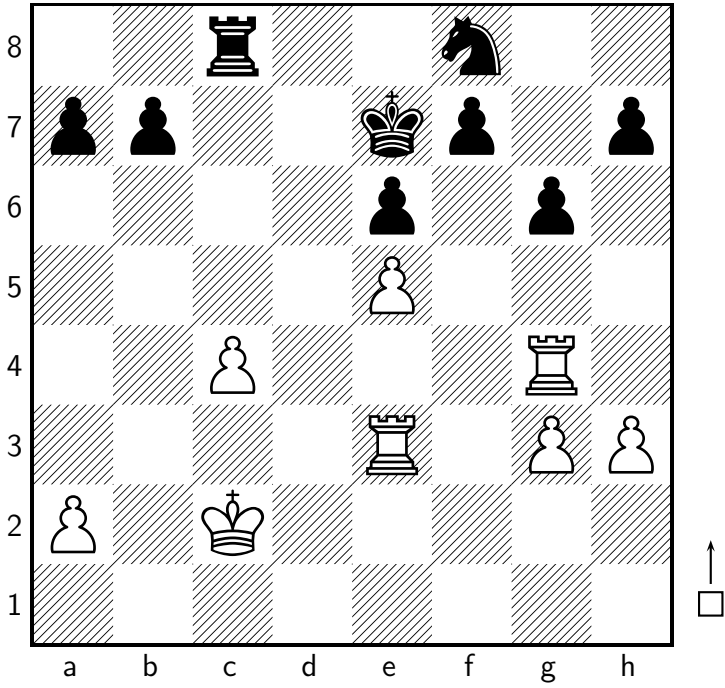
2898



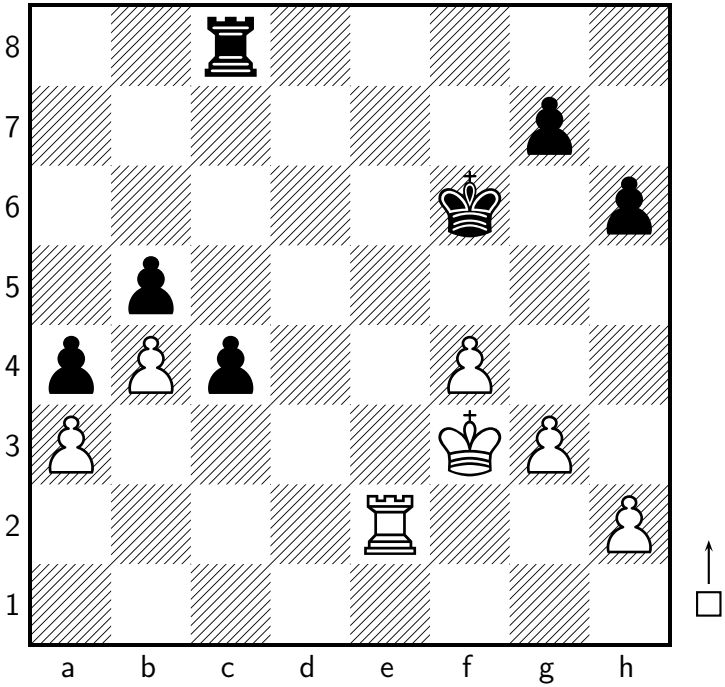
2899



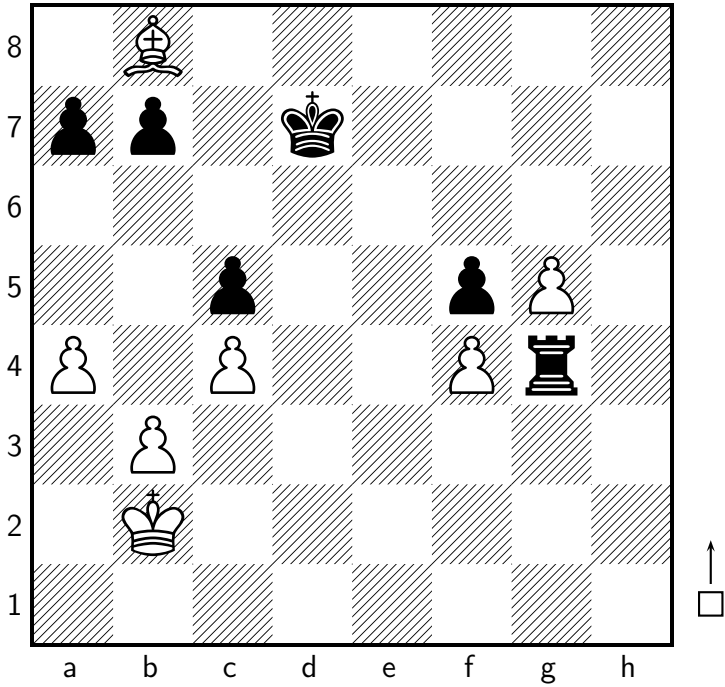
2902



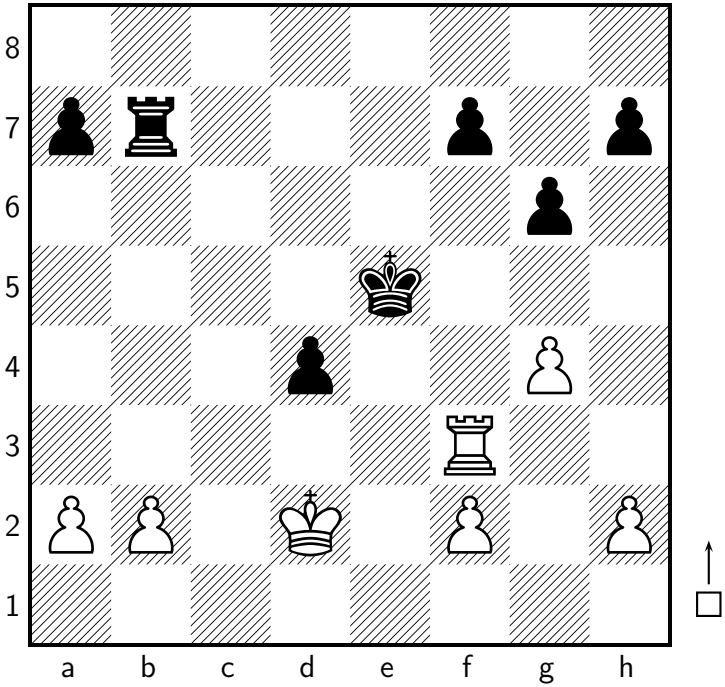
2900



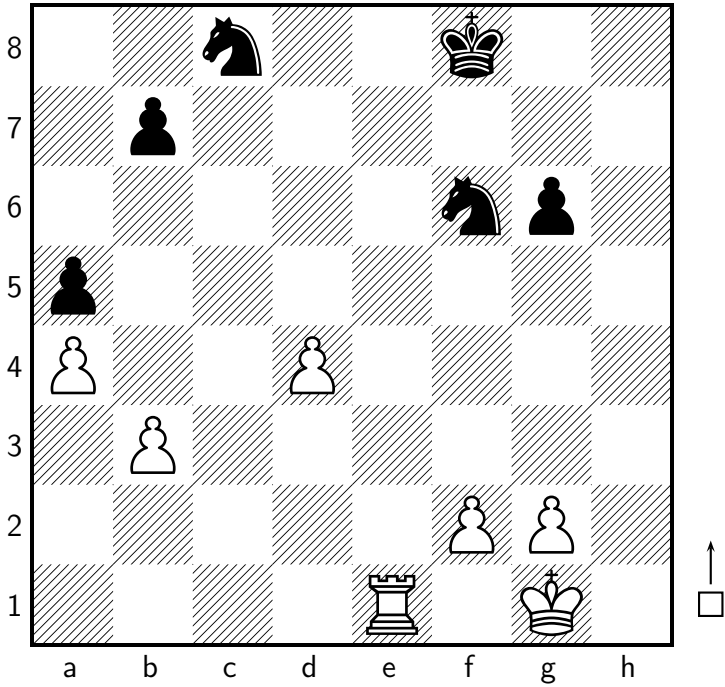
2903



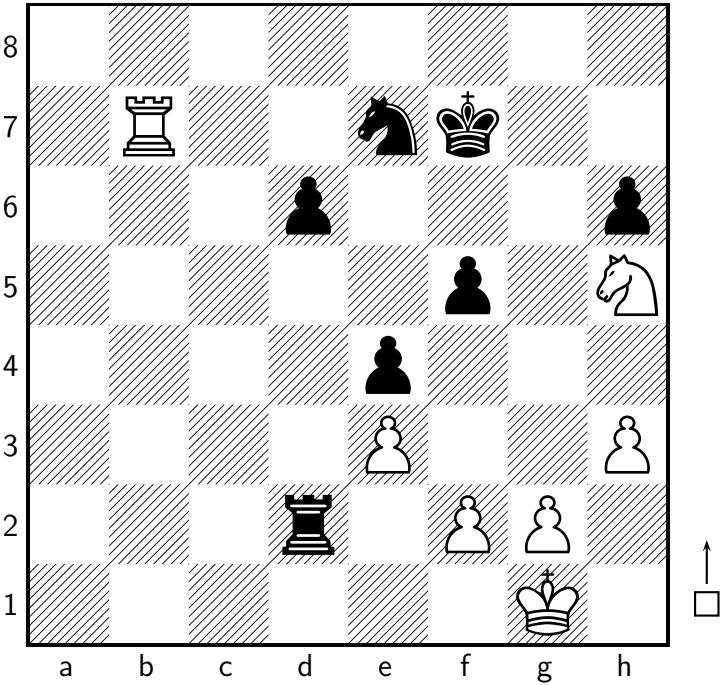
2901



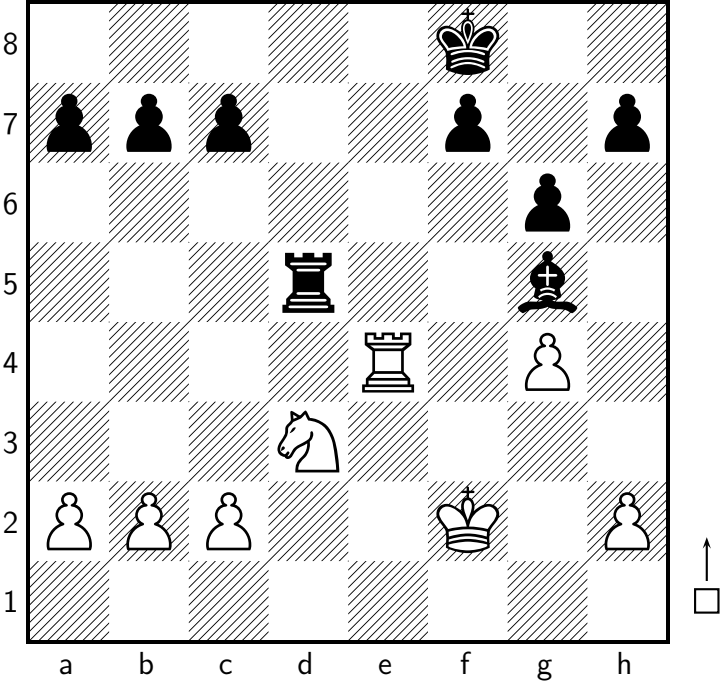
2904



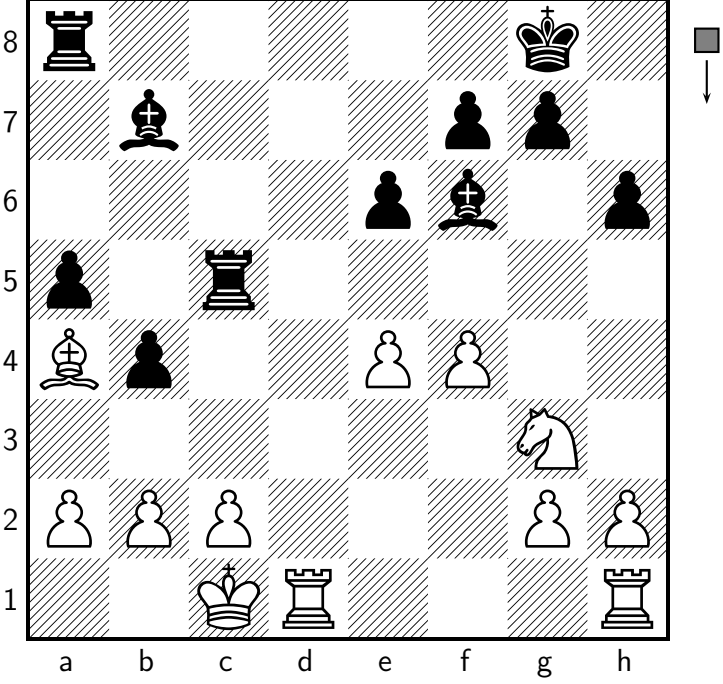
2905



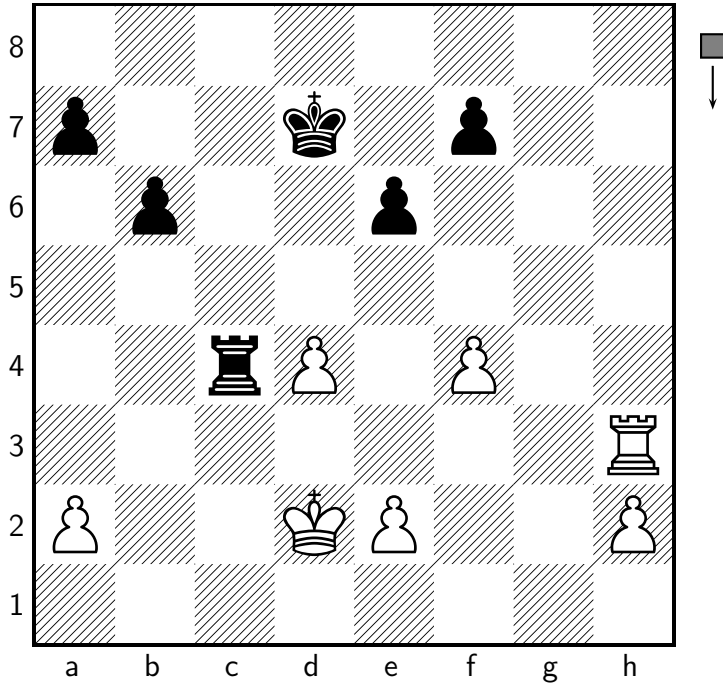
2906



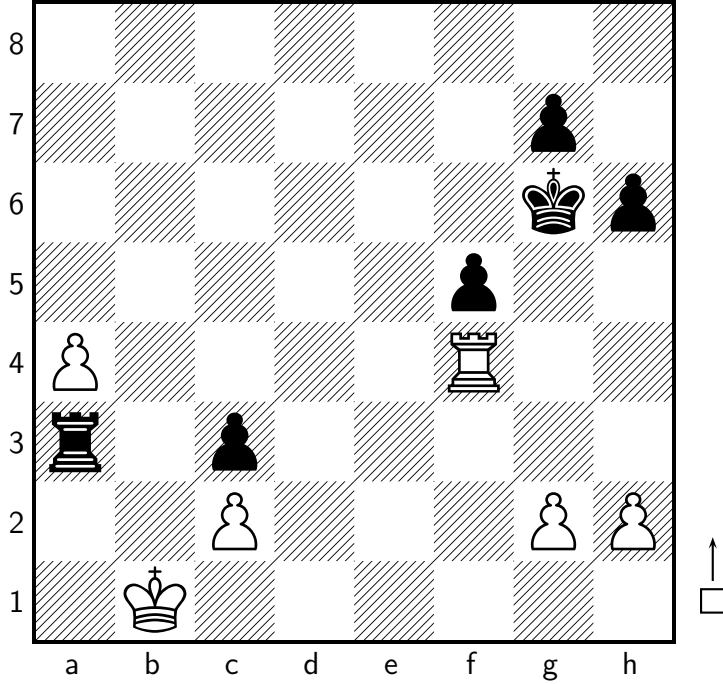
2907



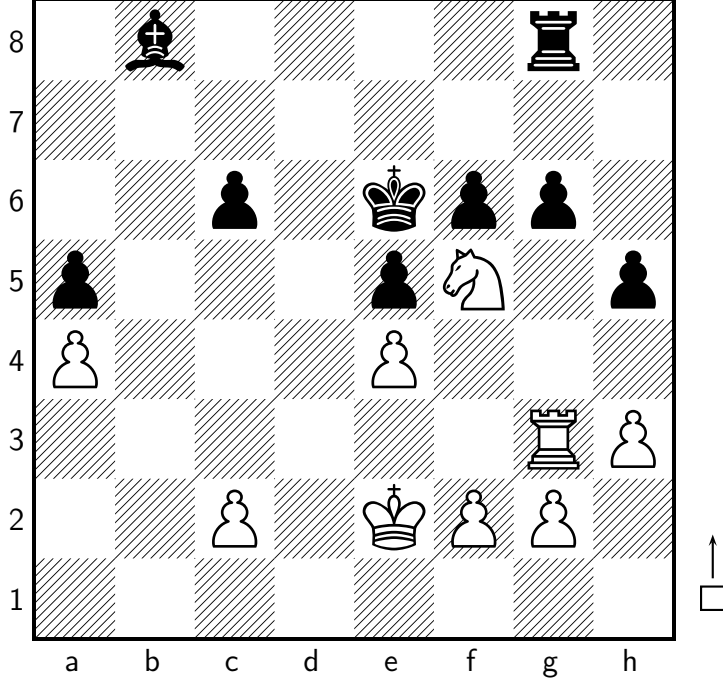
2908



2909

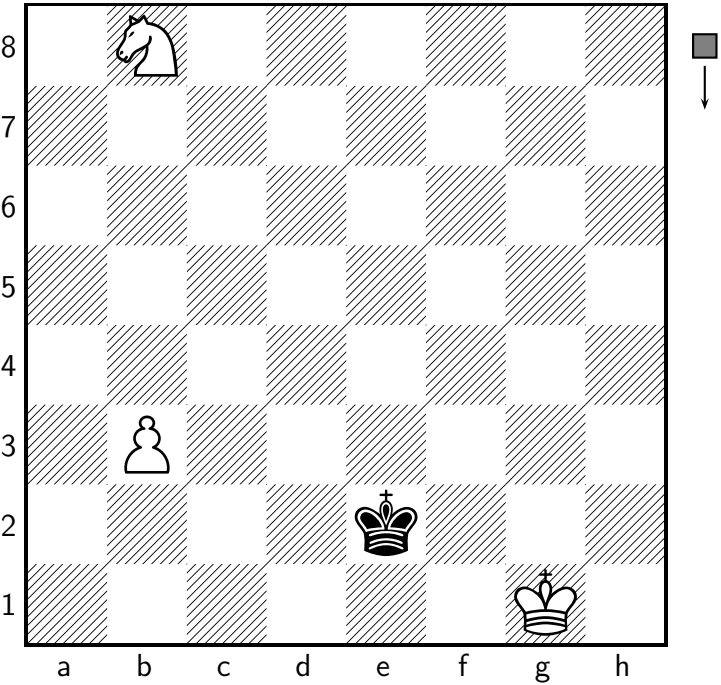


2910

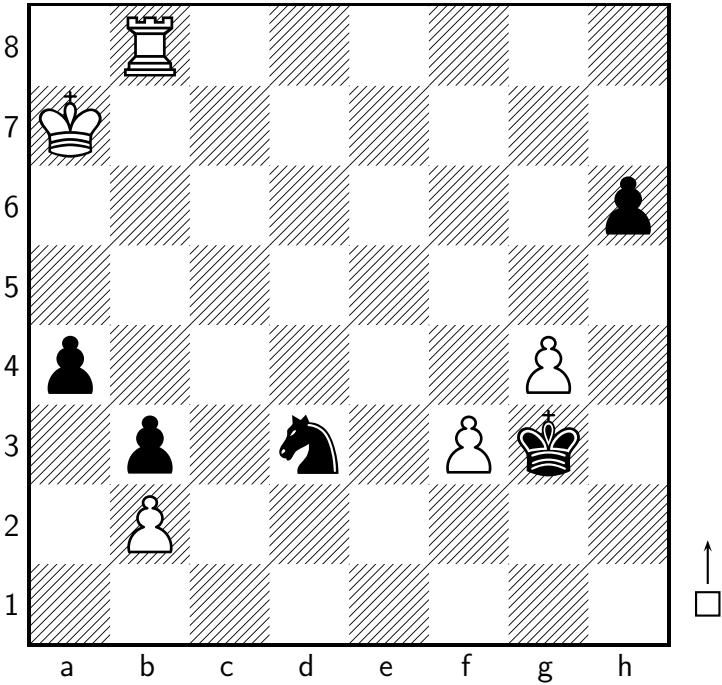




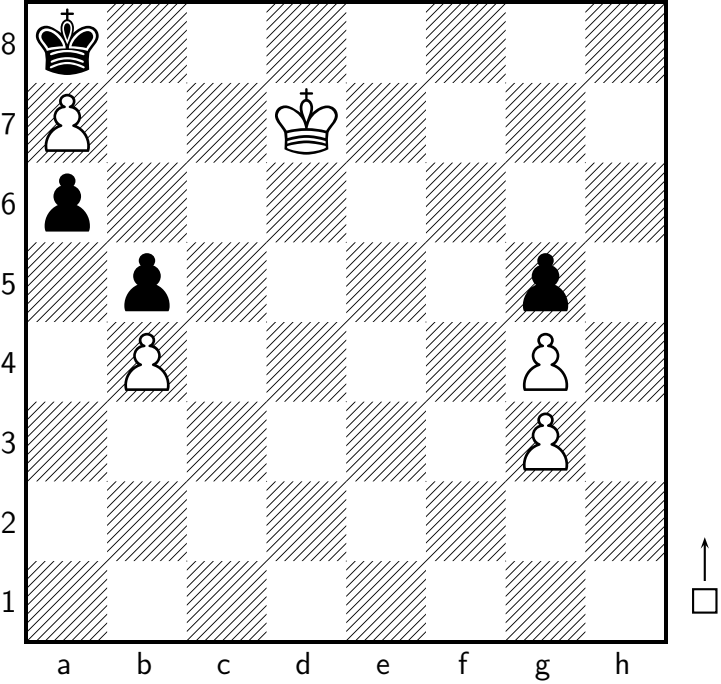
2911



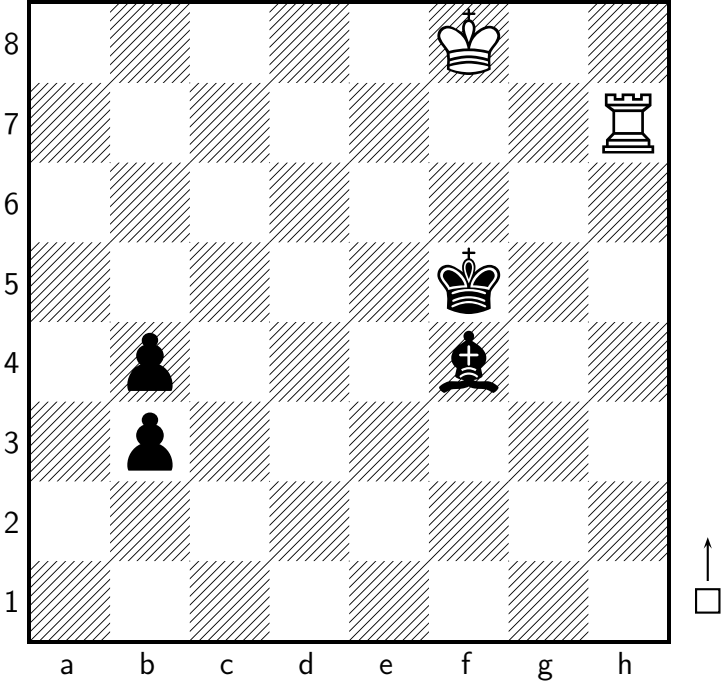
2914



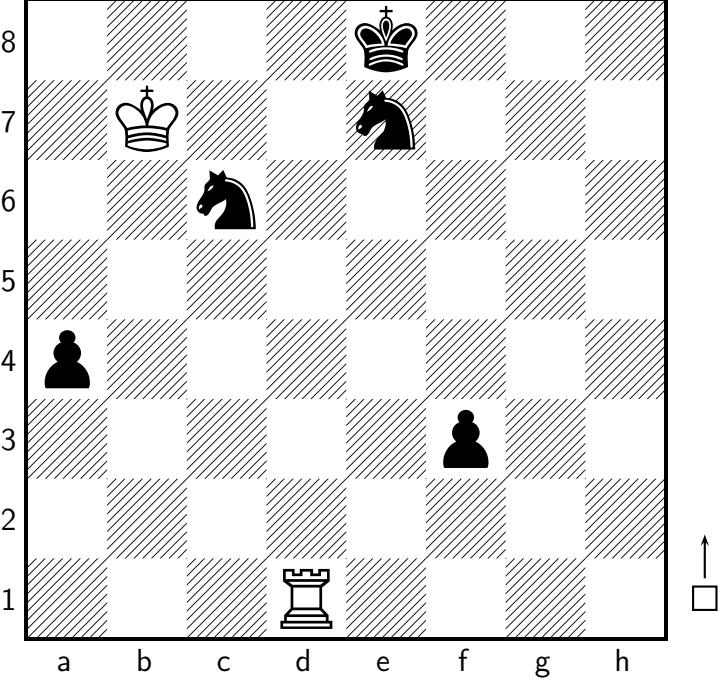
2912



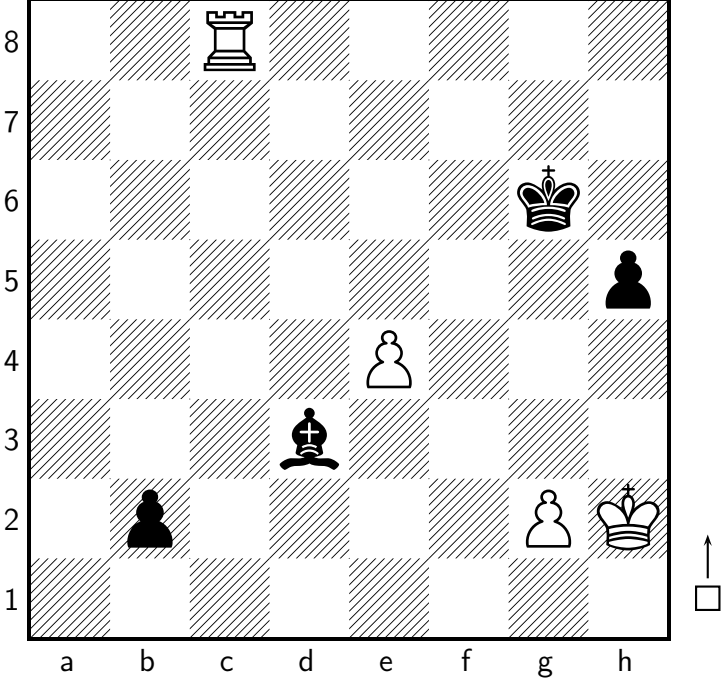
2915



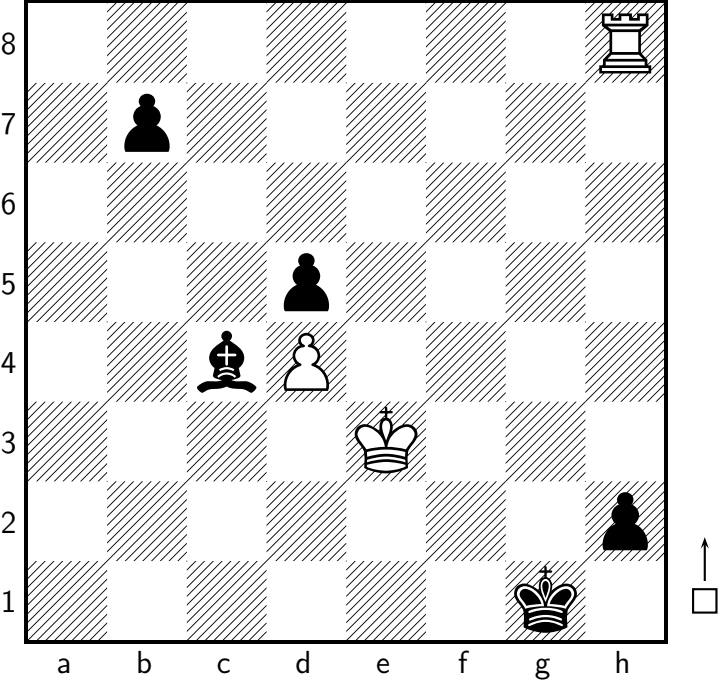
2913



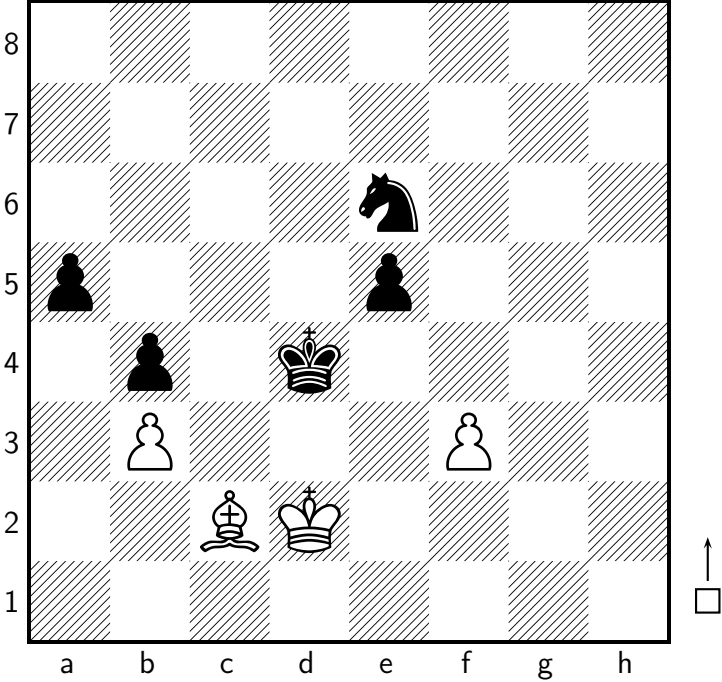
2916



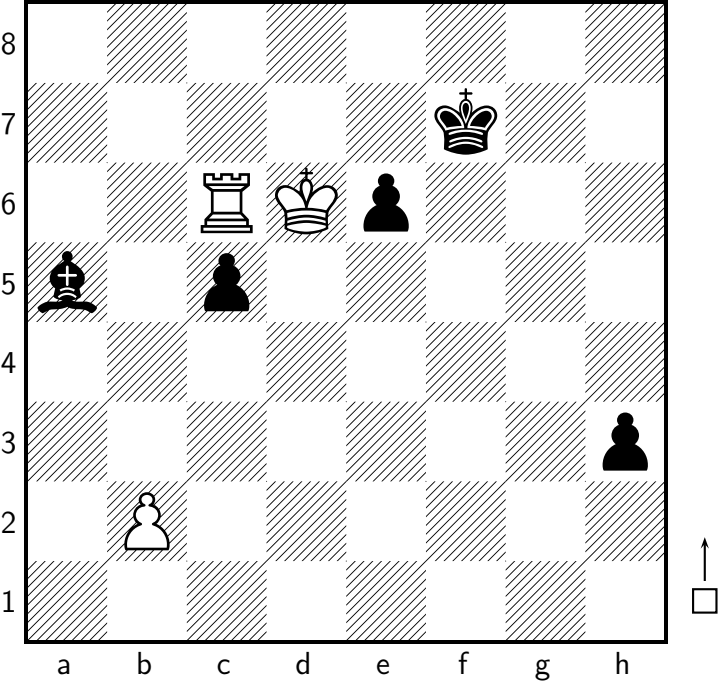
2917



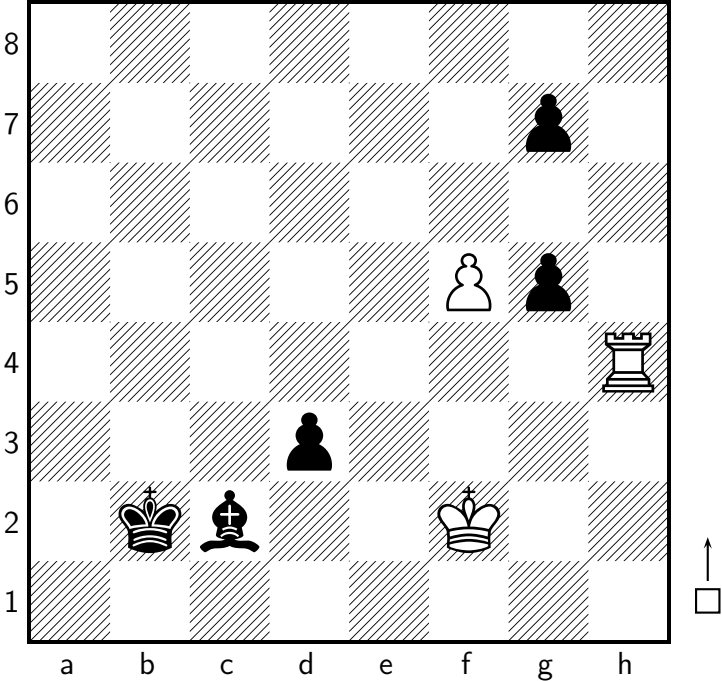
2920



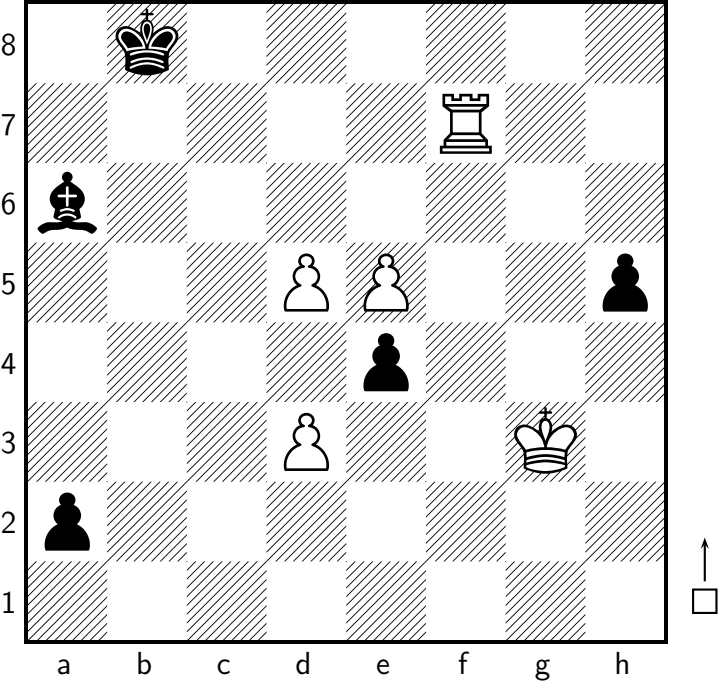
2918



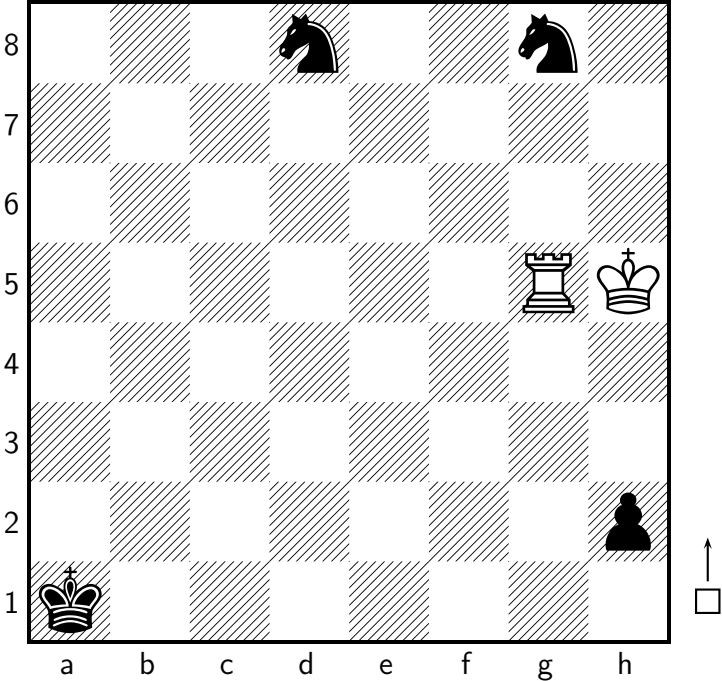
2921



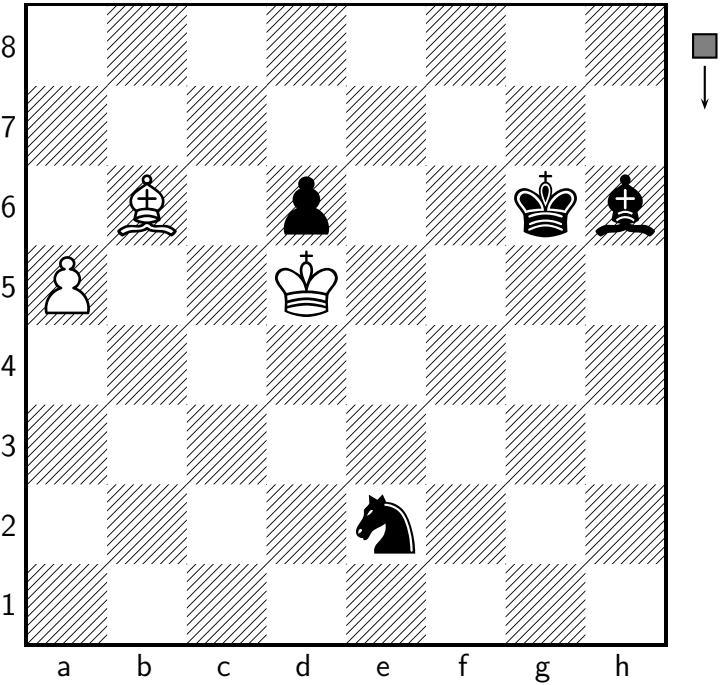
2919



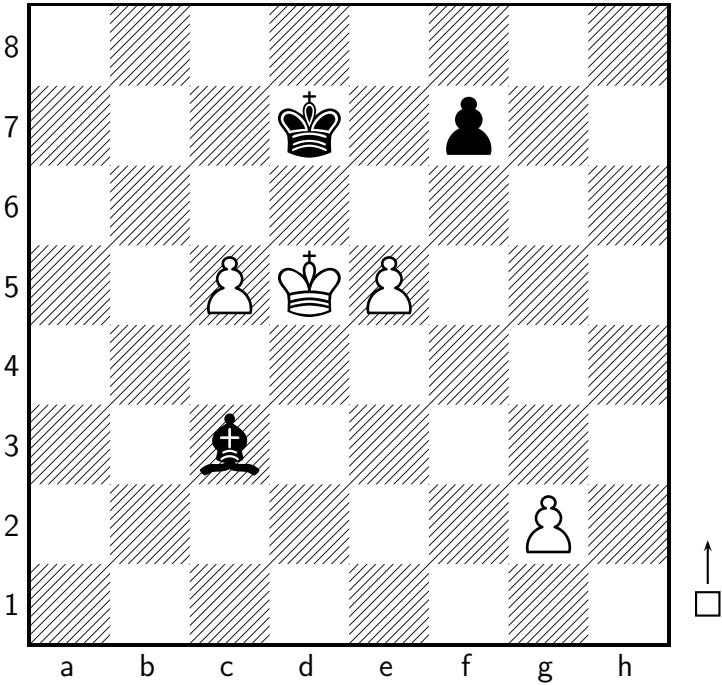
2922



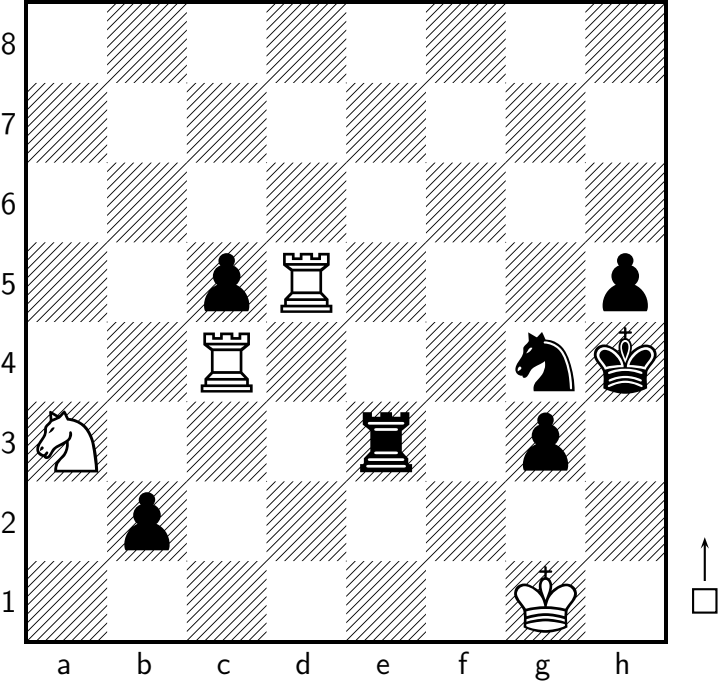
2923



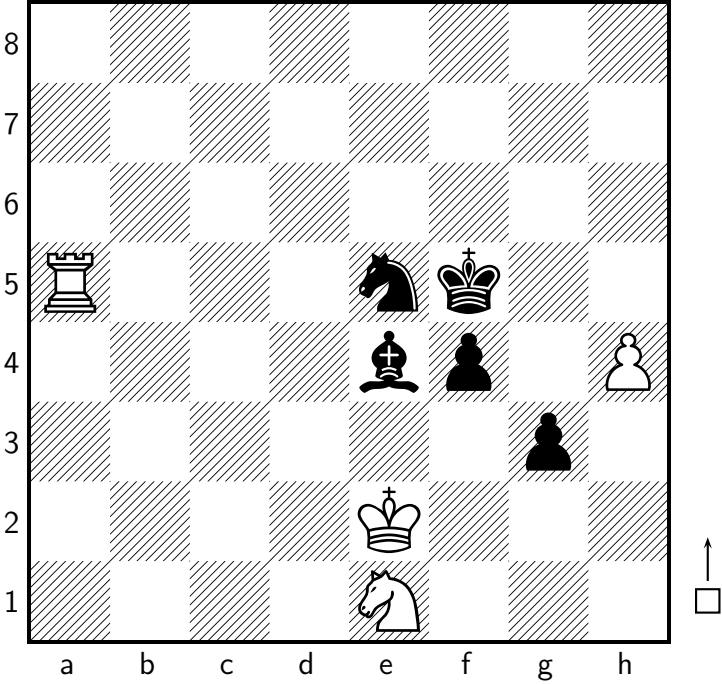
2926



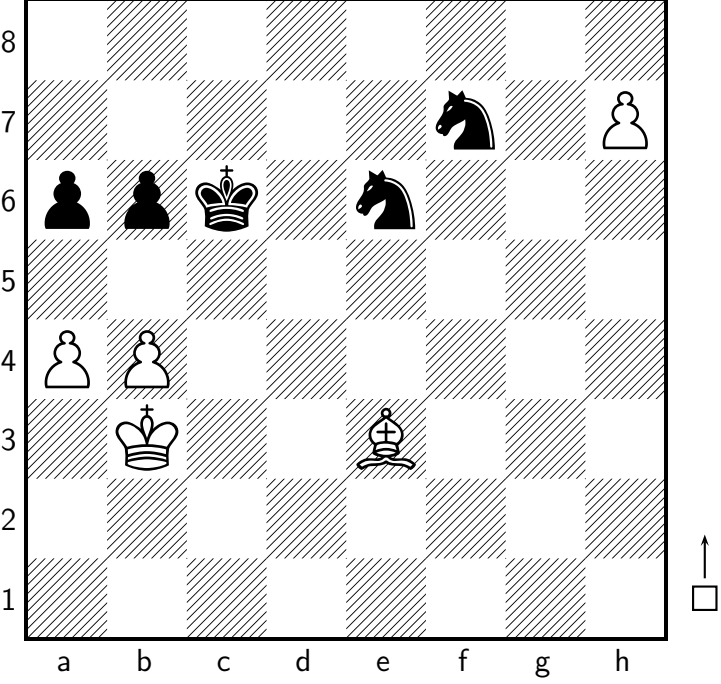
2924



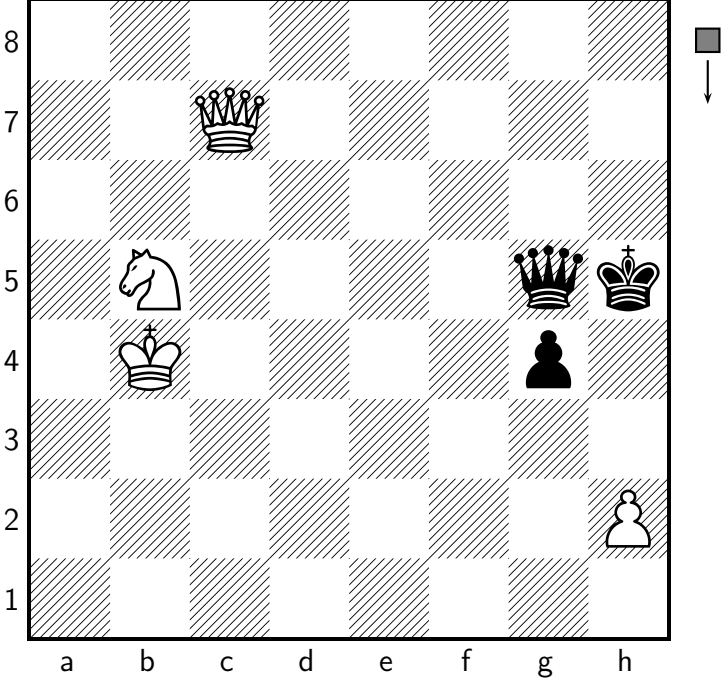
2927



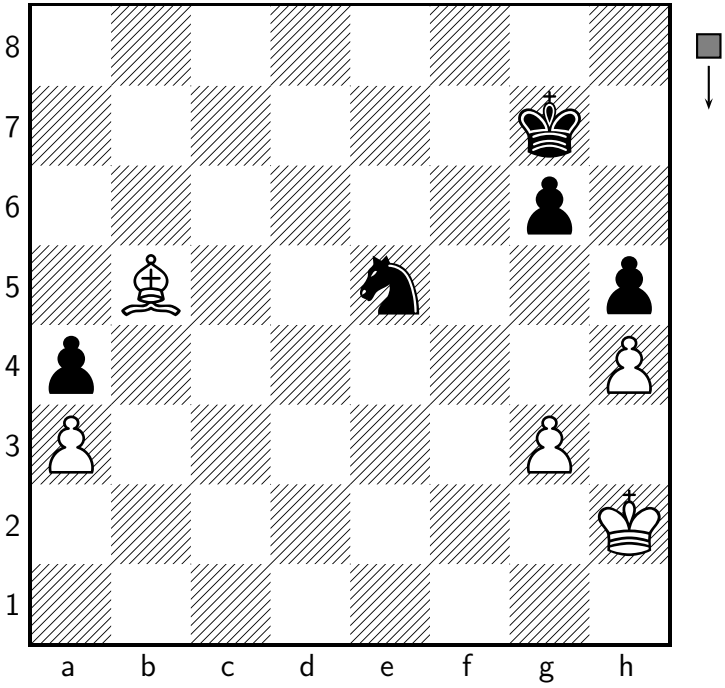
2925



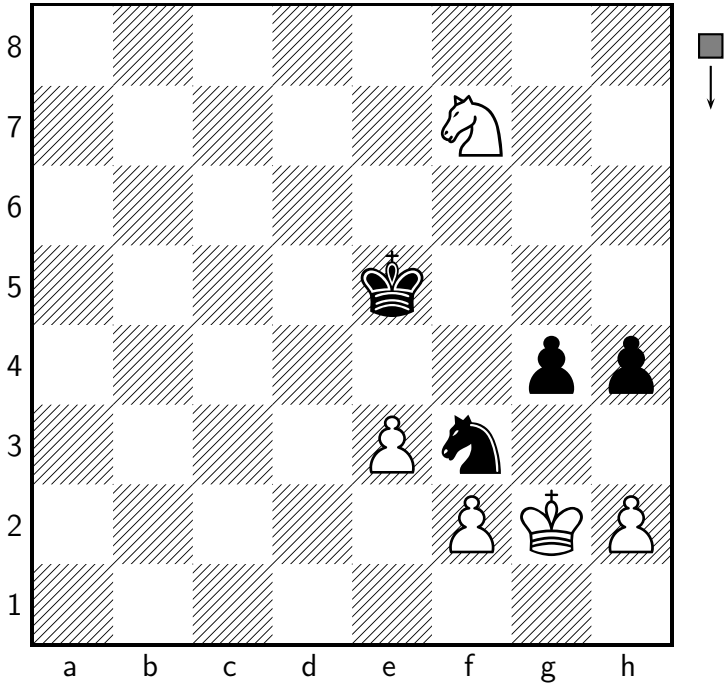
2928



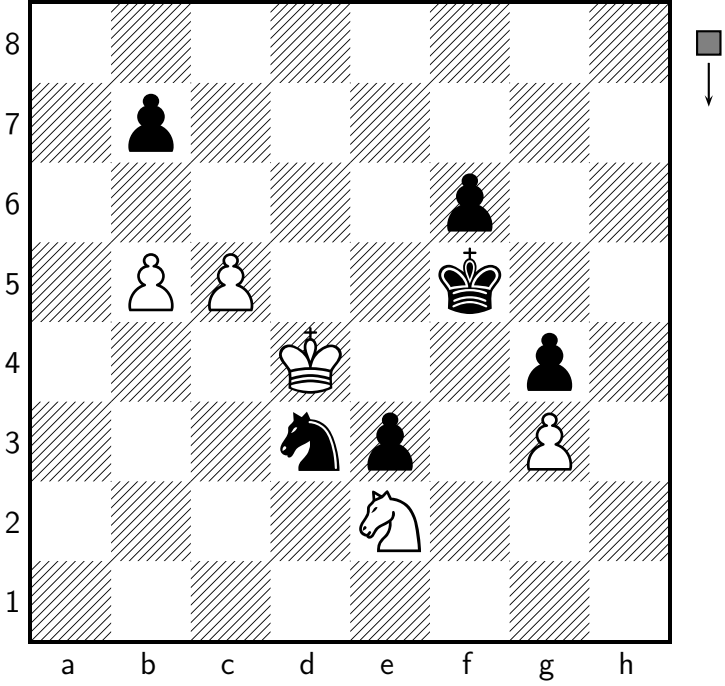
2929



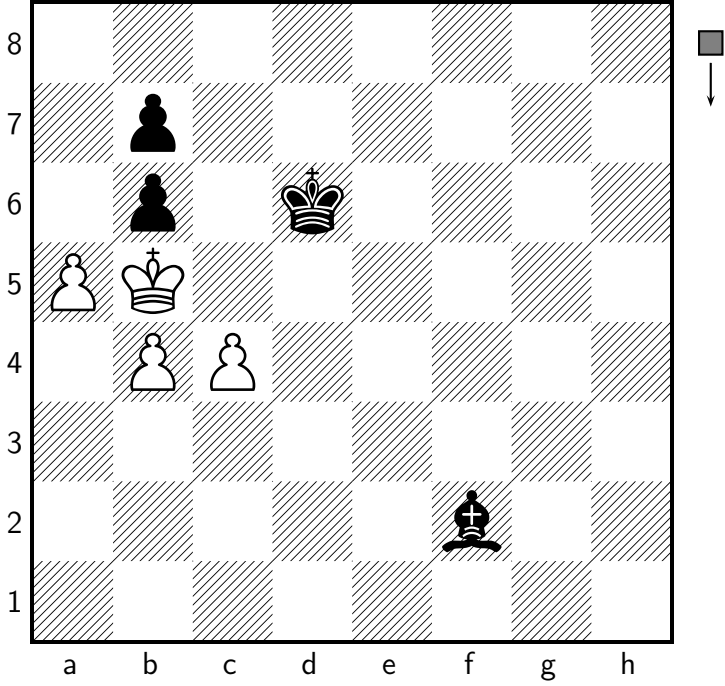
2932



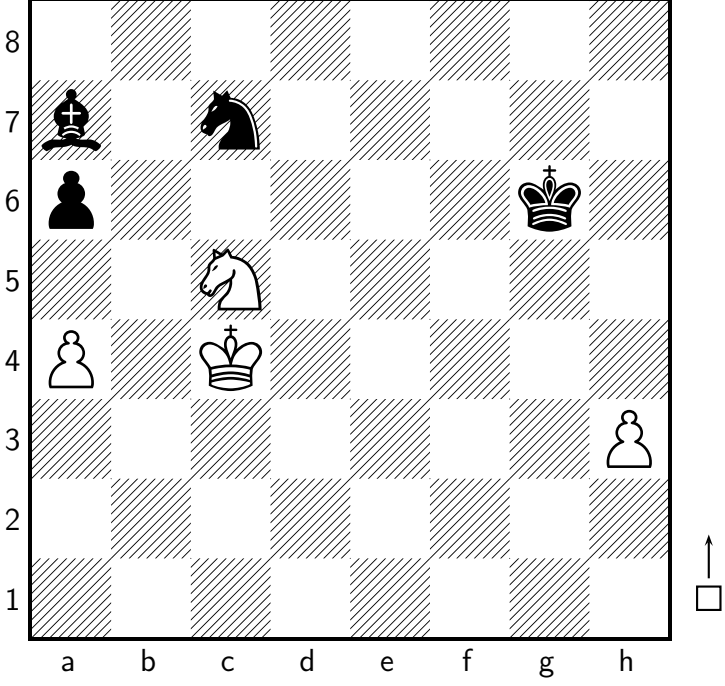
2930



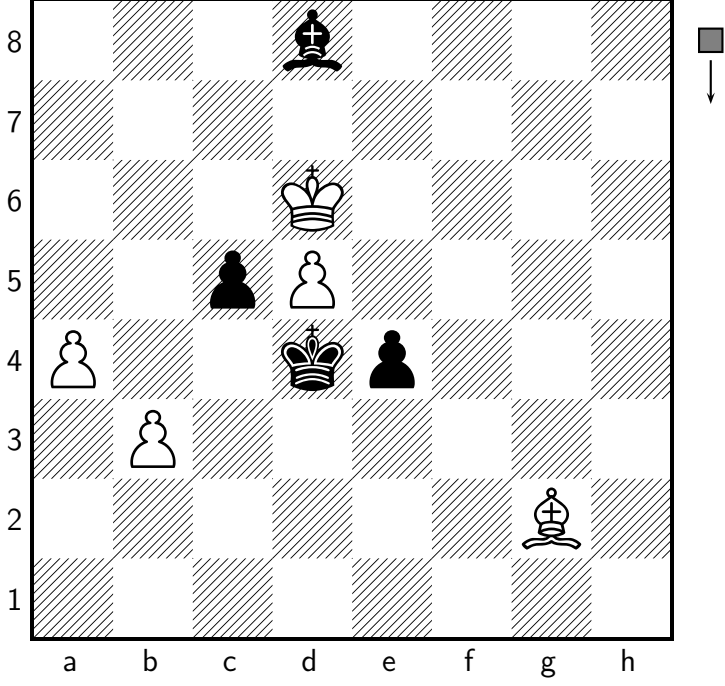
2933



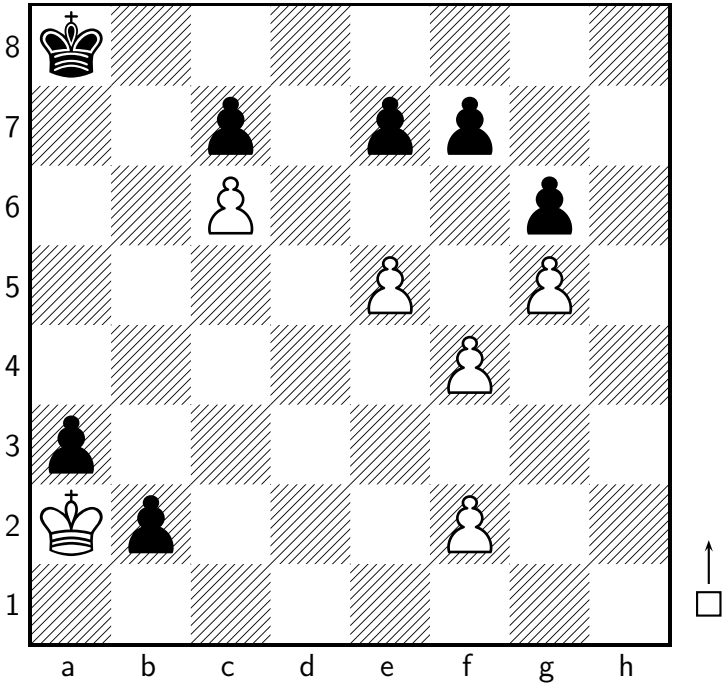
2931



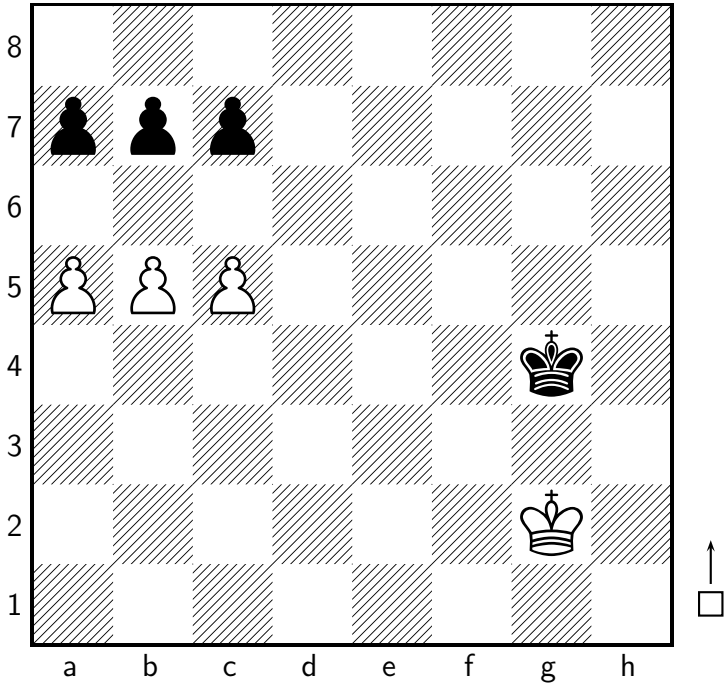
2934



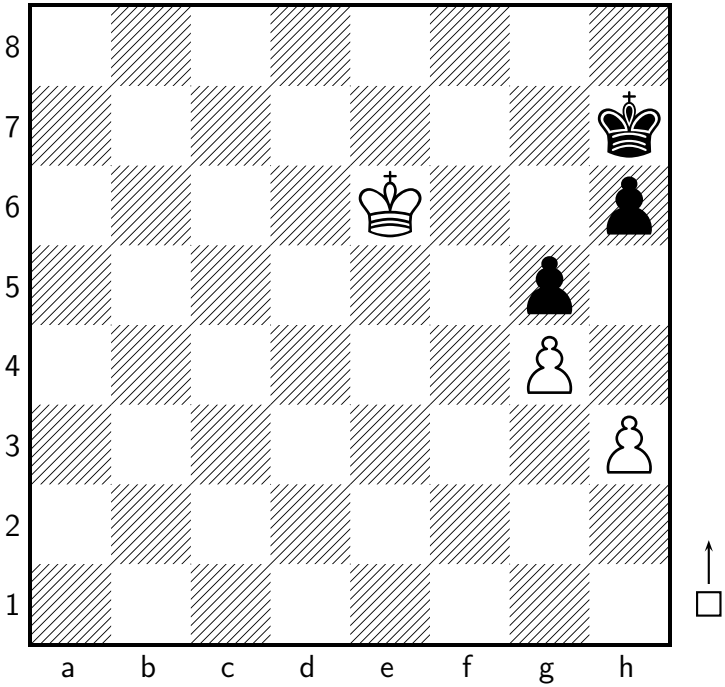
2935



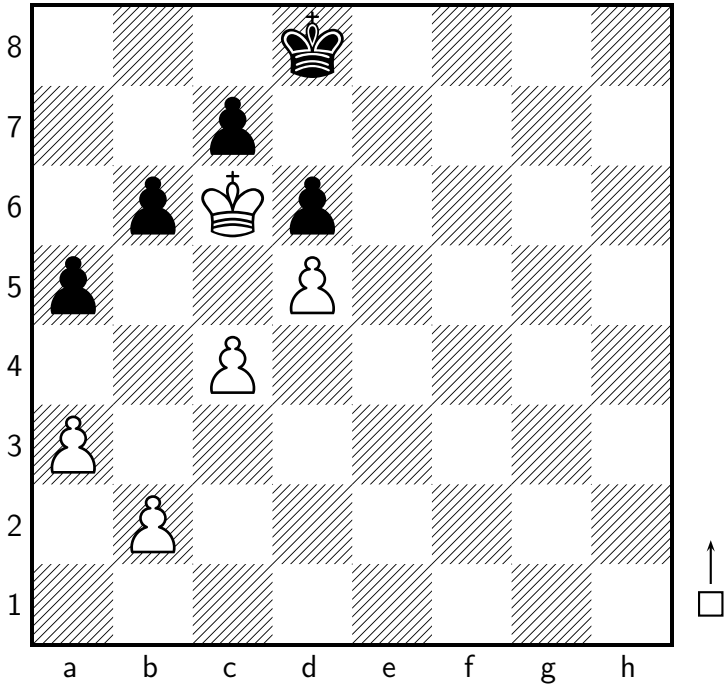
2938



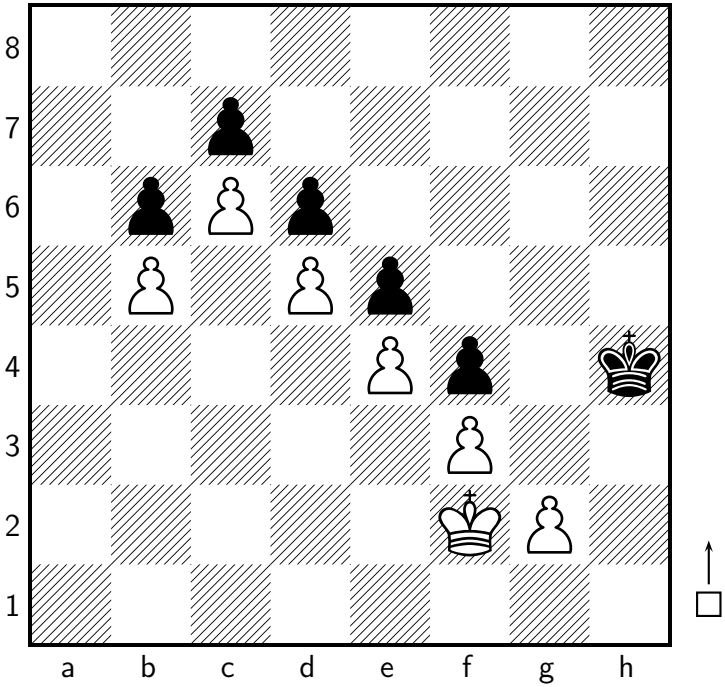
2936



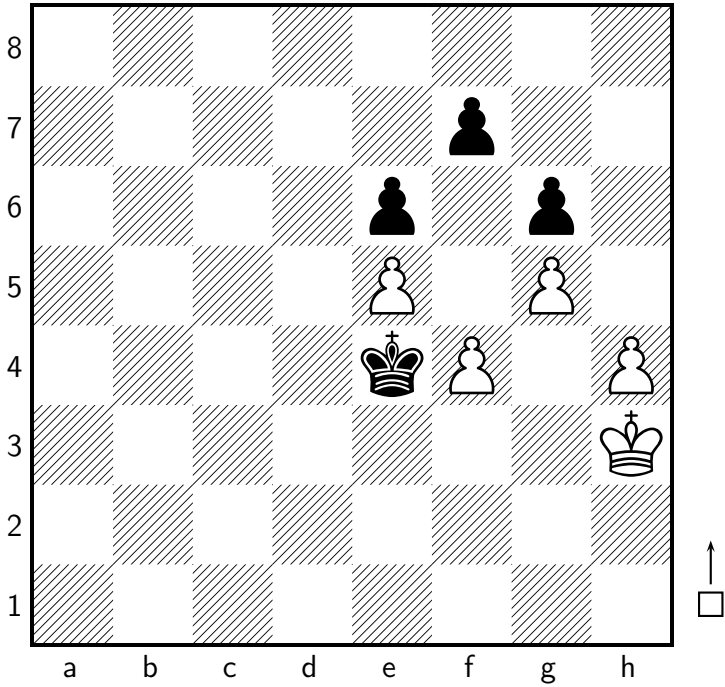
2939



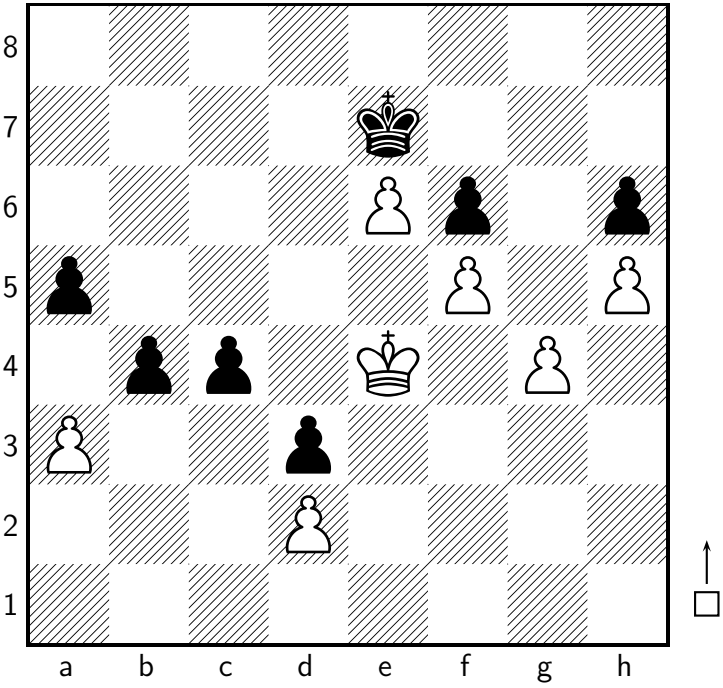
2937



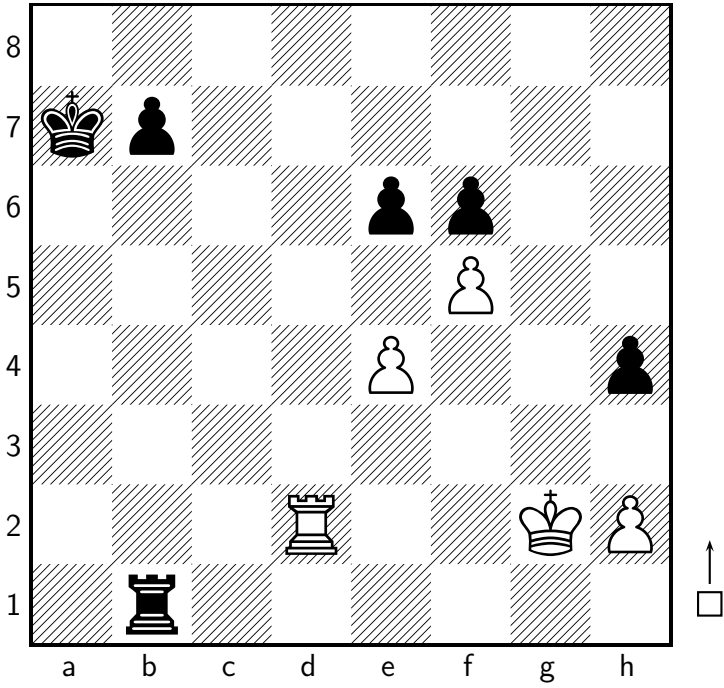
2940



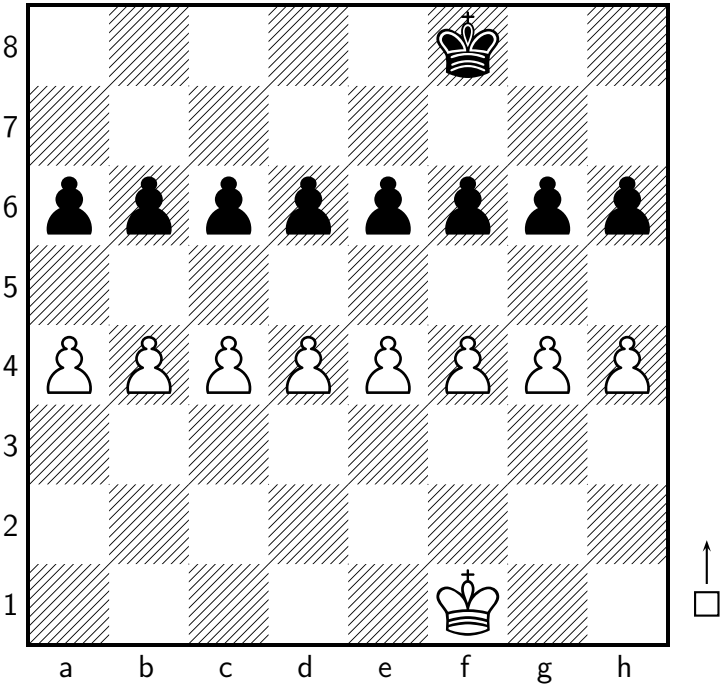
2941



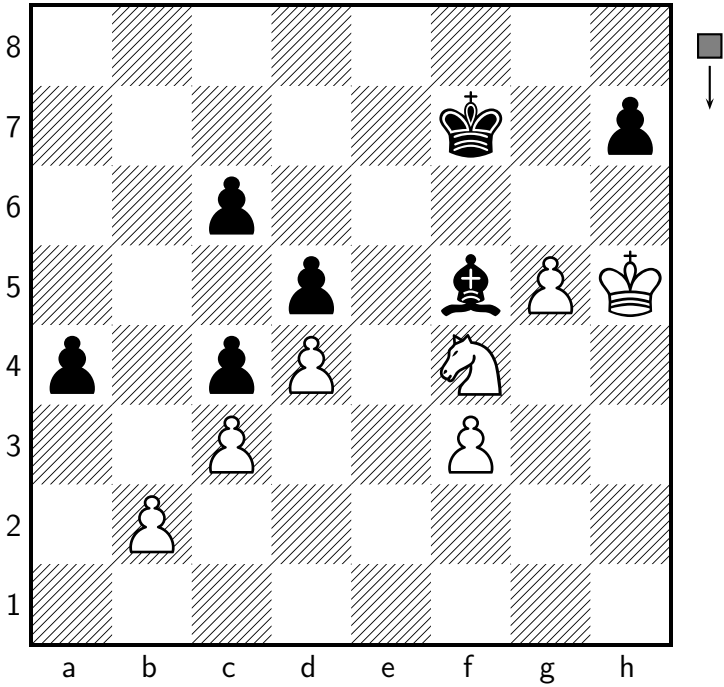
2944



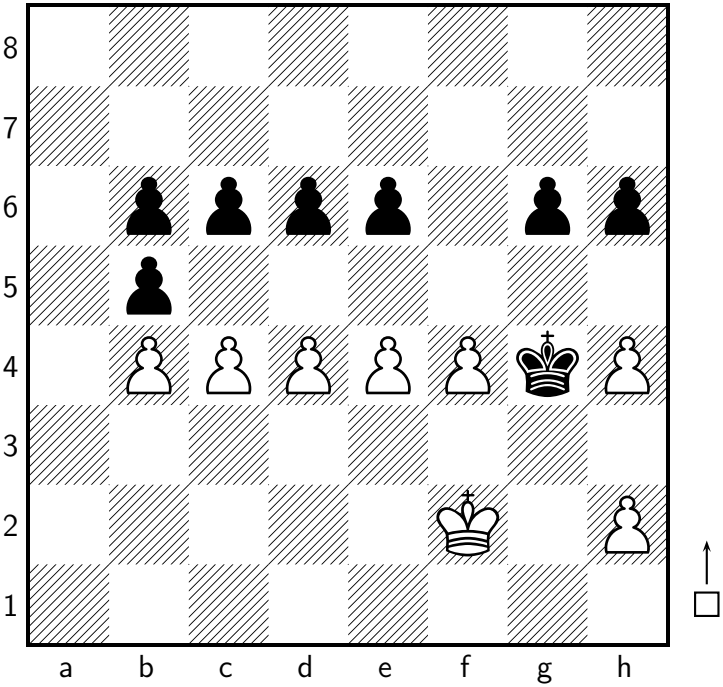
2942



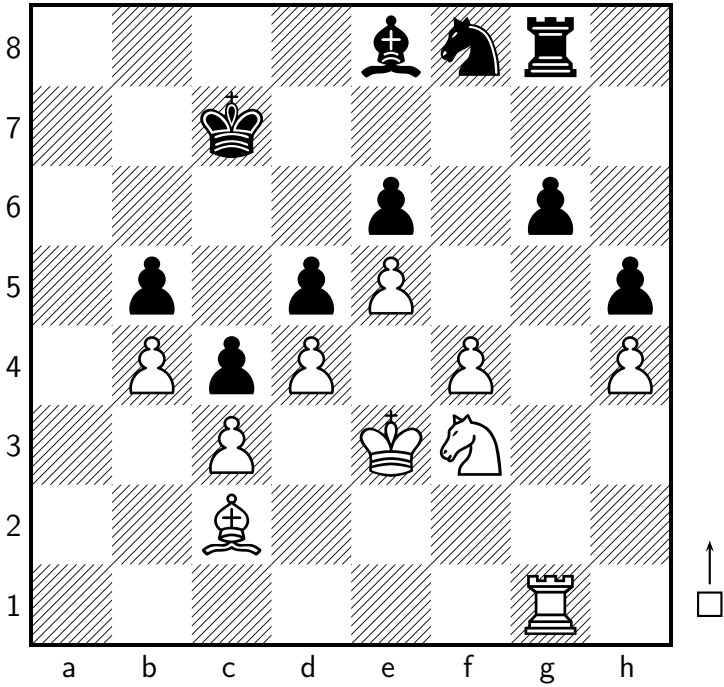
2945



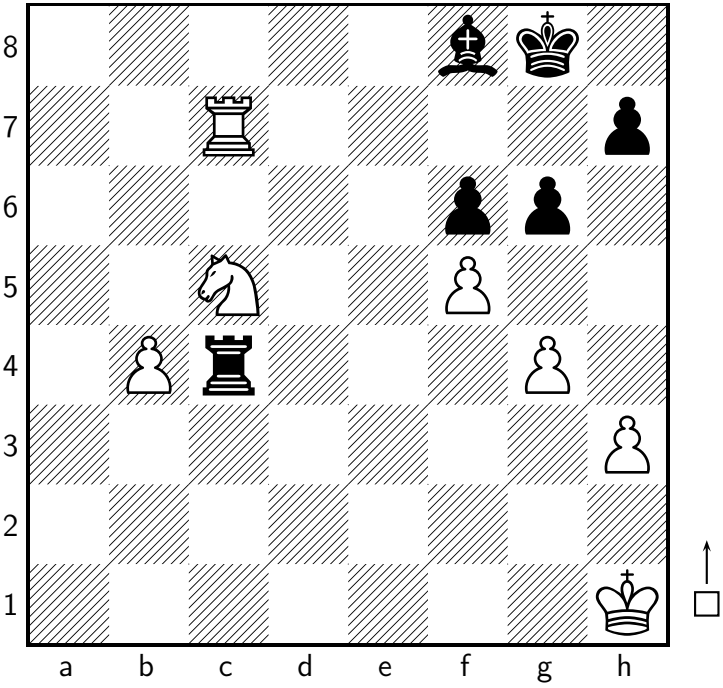
2943



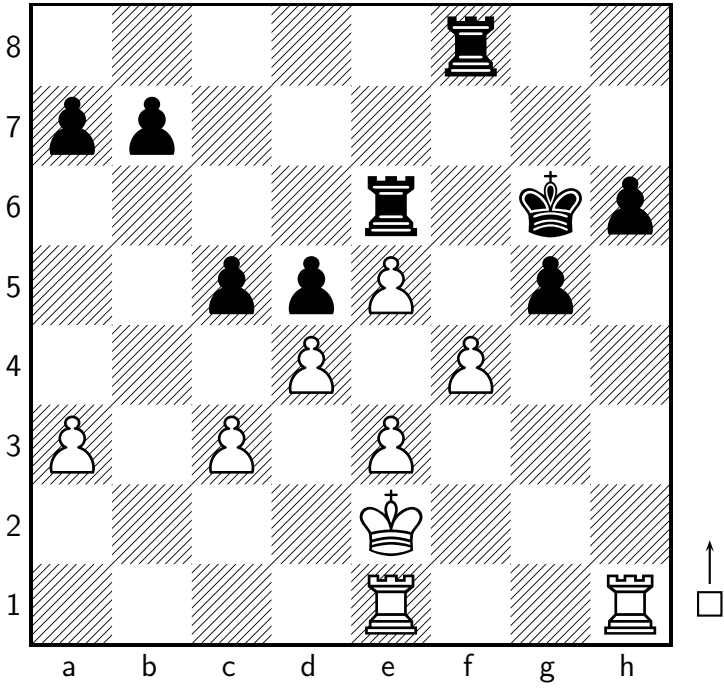
2946



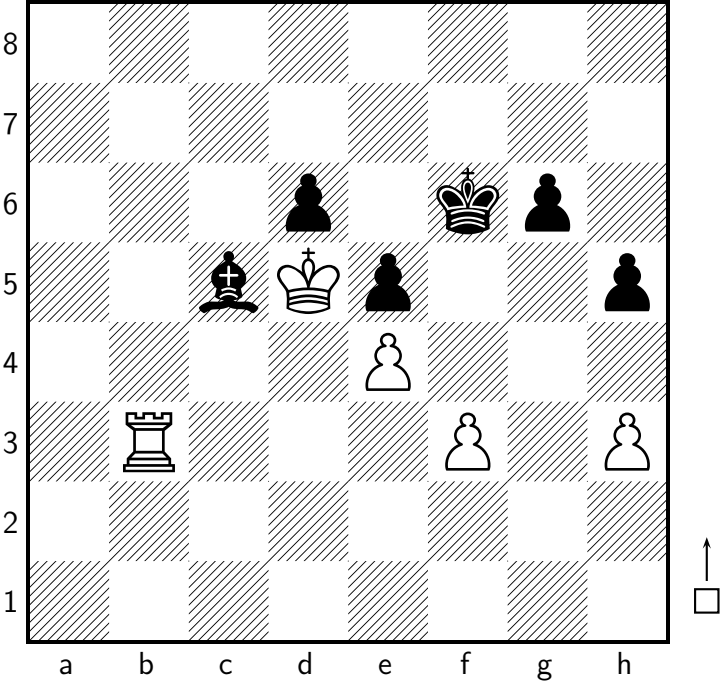
2947



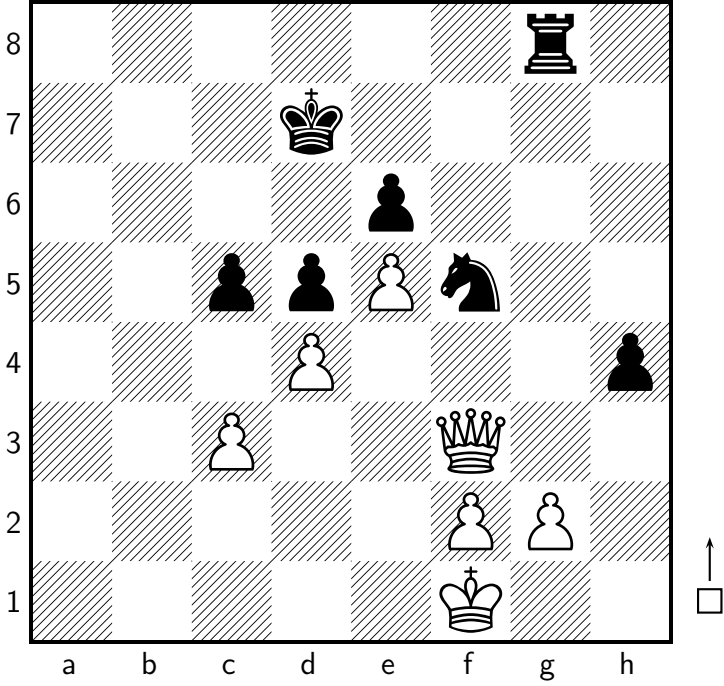
2950



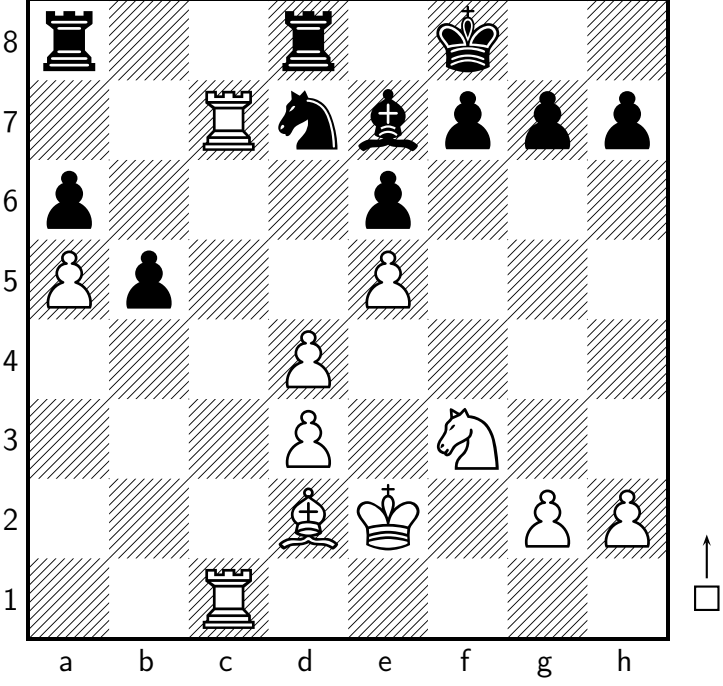
2948



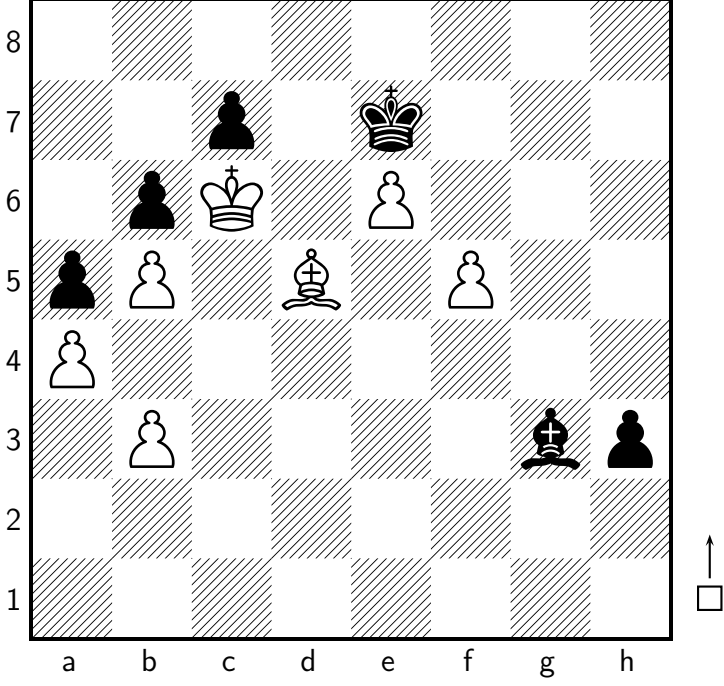
2951



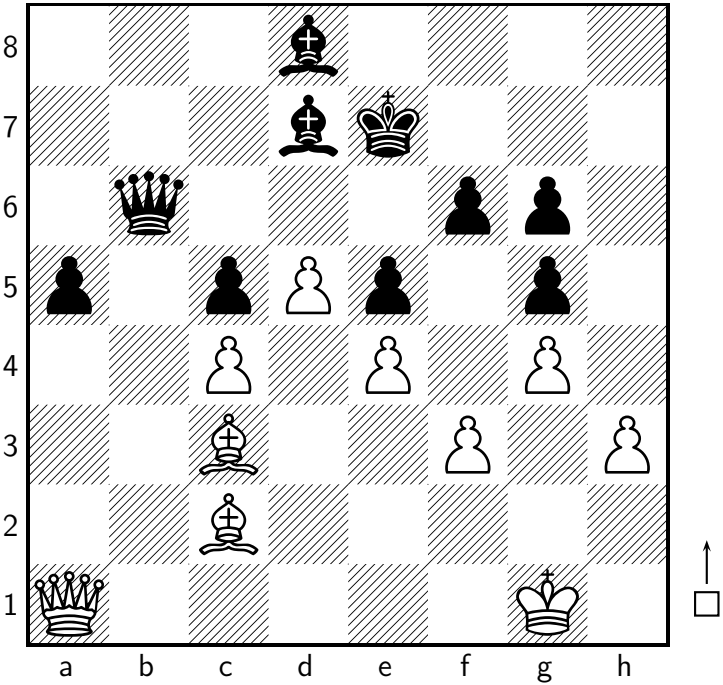
2949



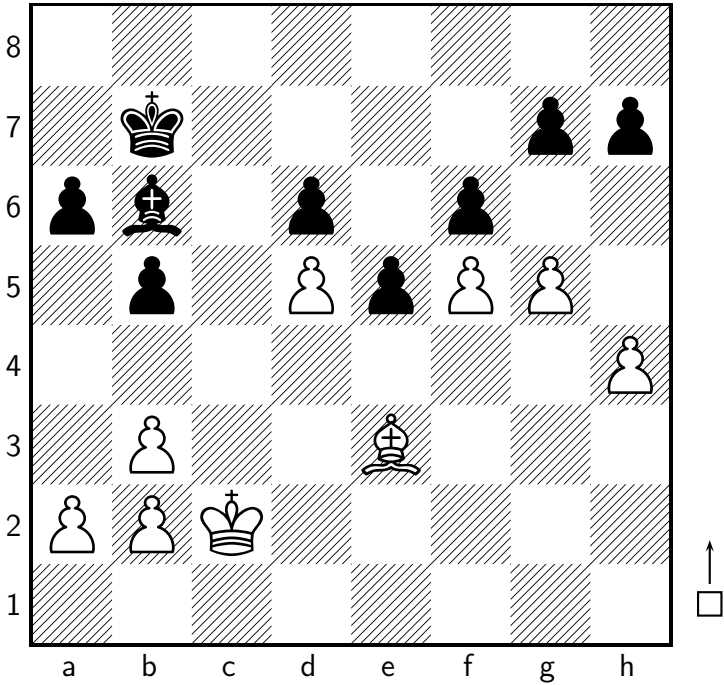
2952



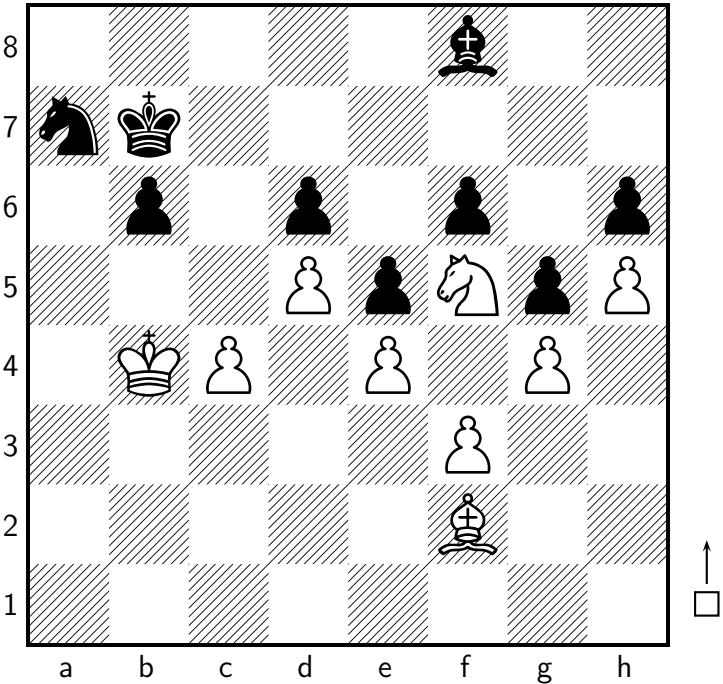
2953



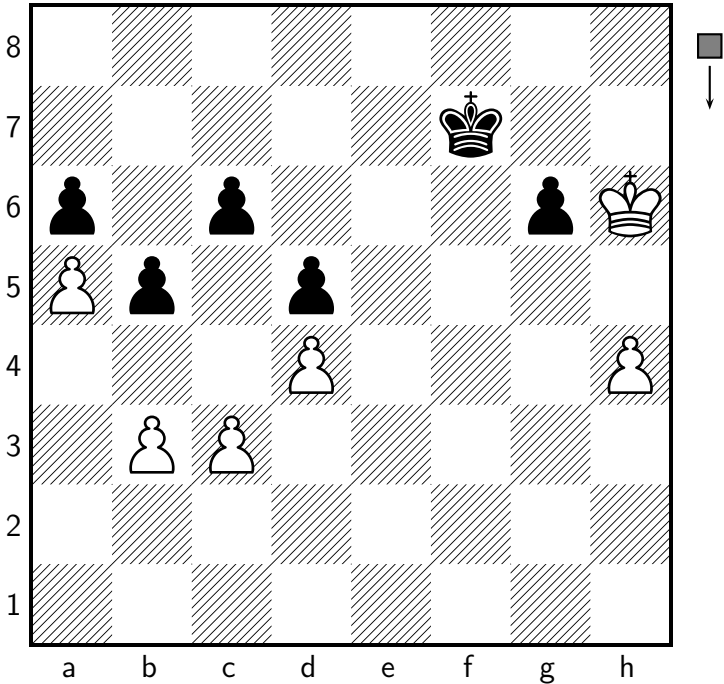
2956



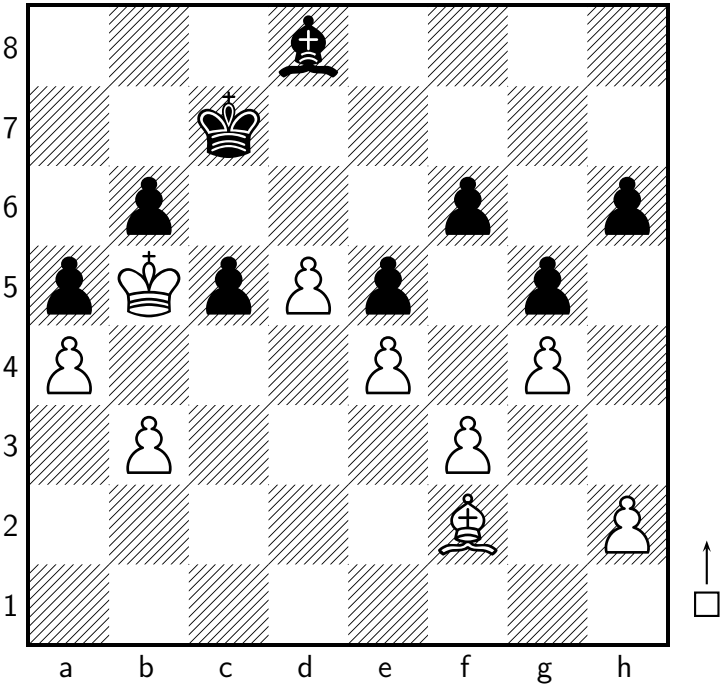
2954



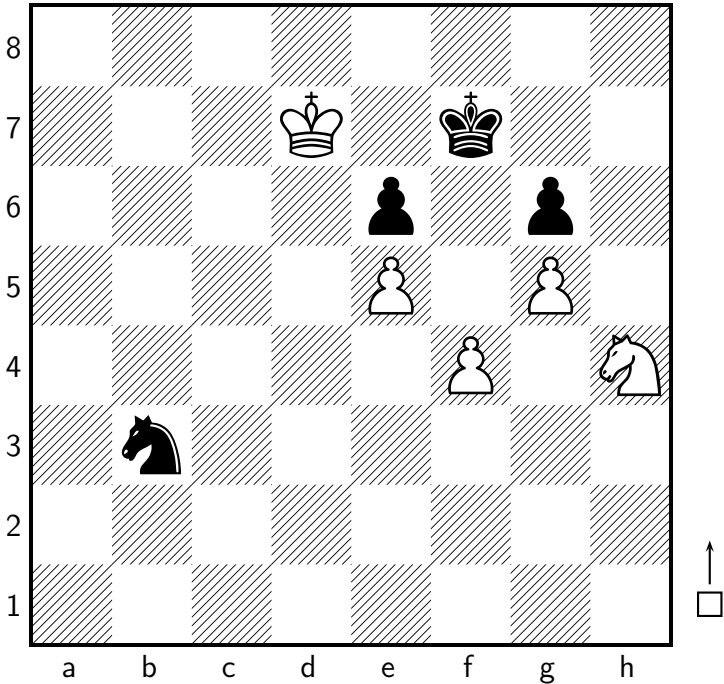
2957



2955

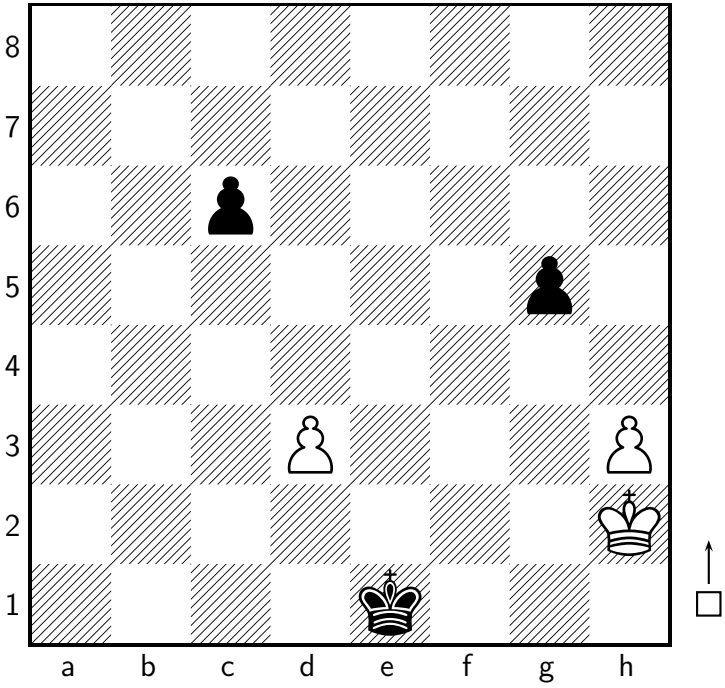


2958

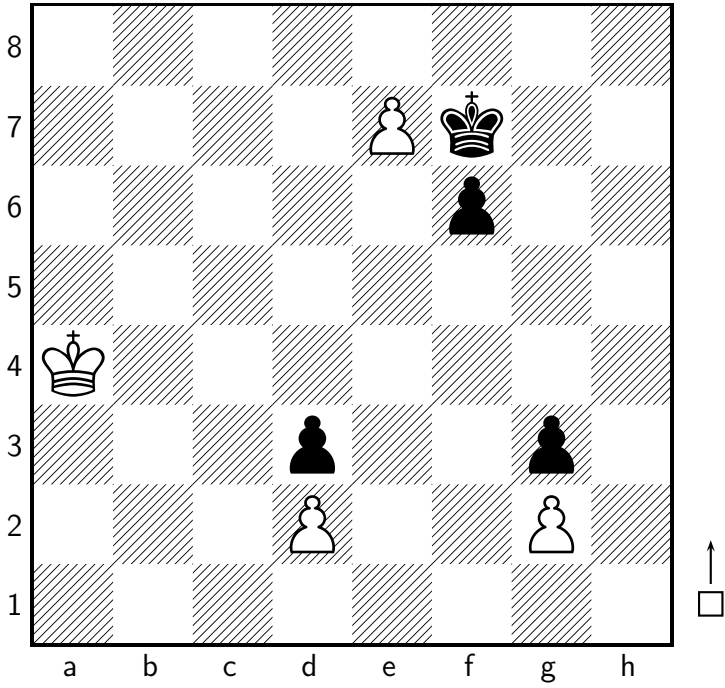




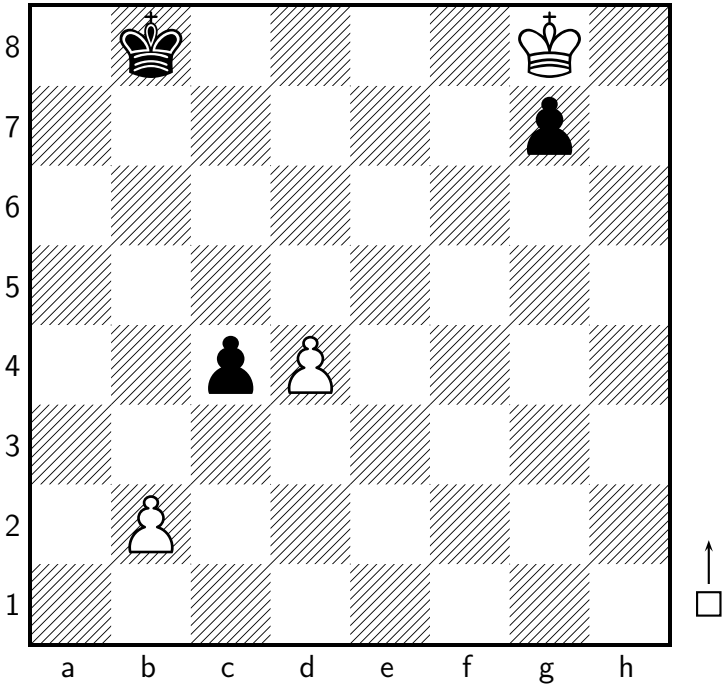
2959



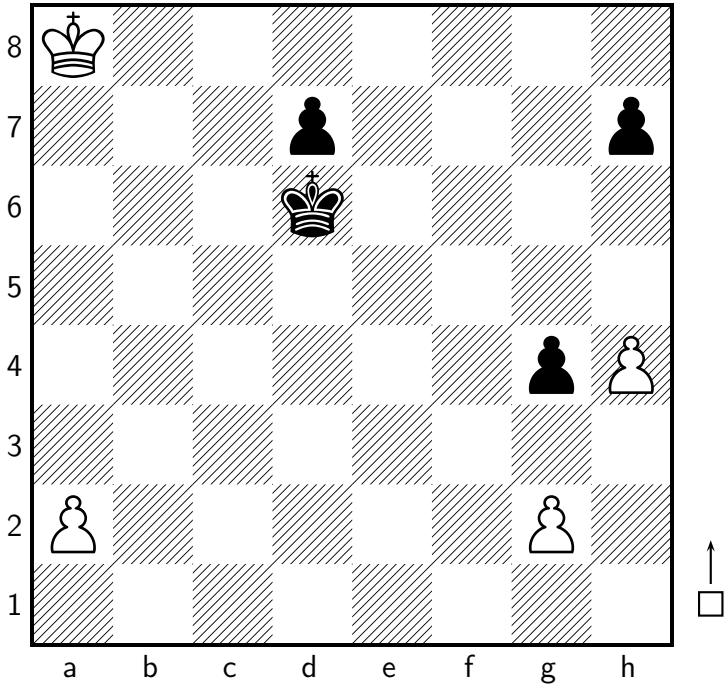
2962



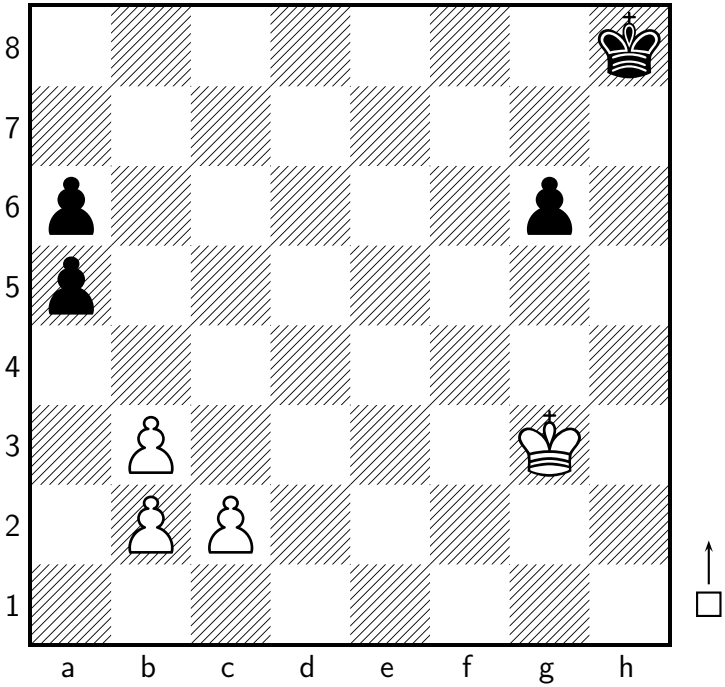
2960



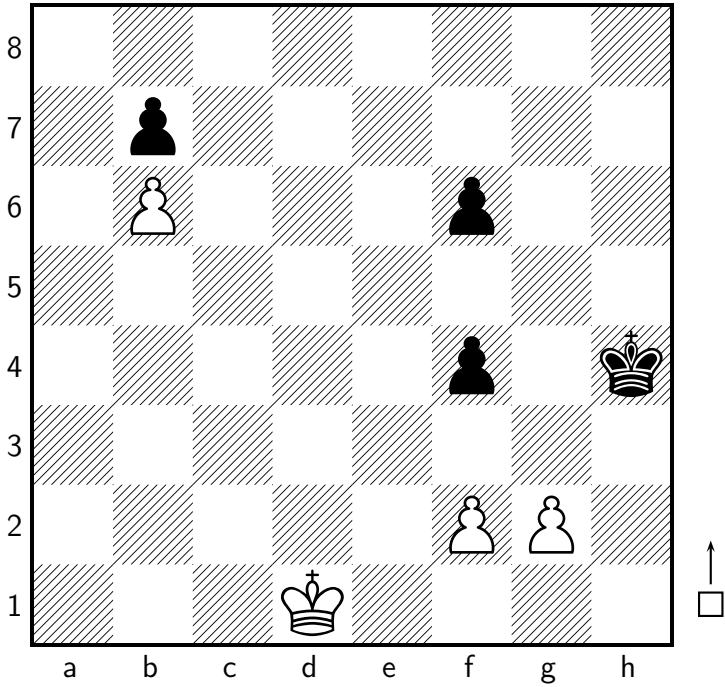
2963



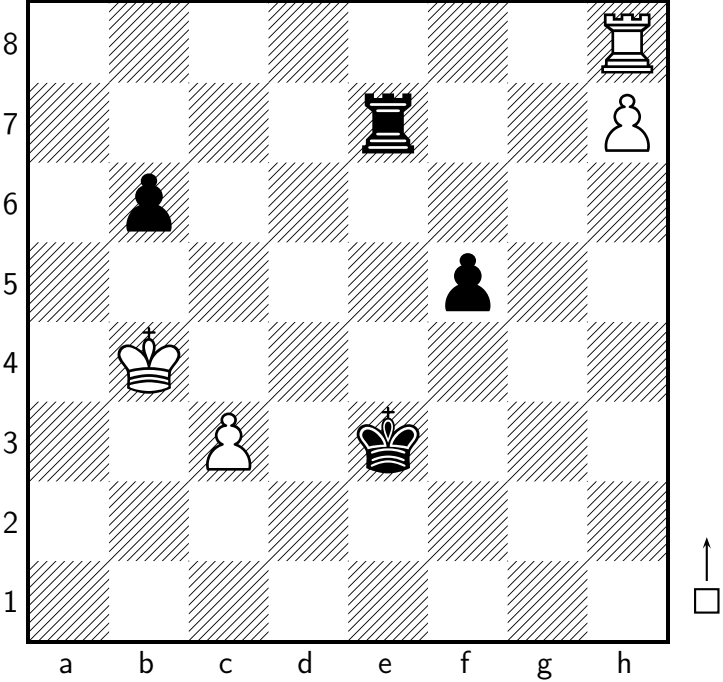
2961



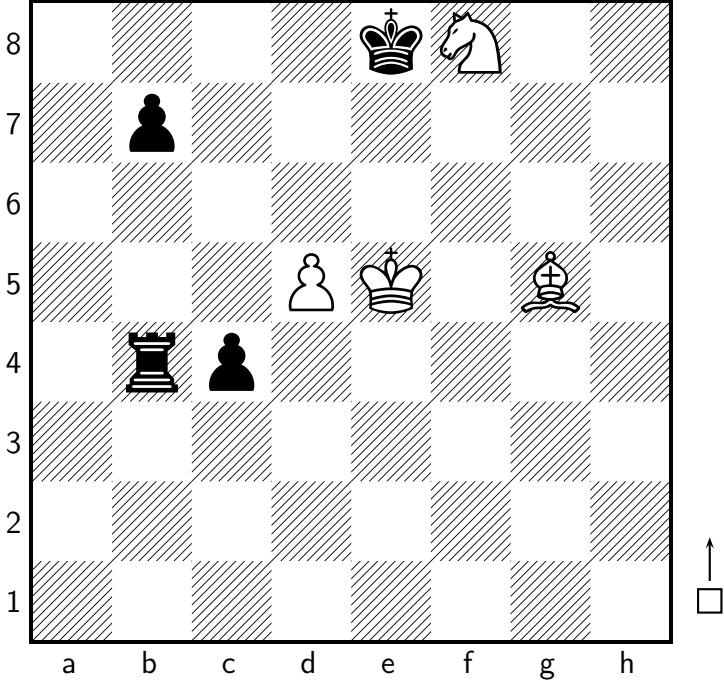
2964



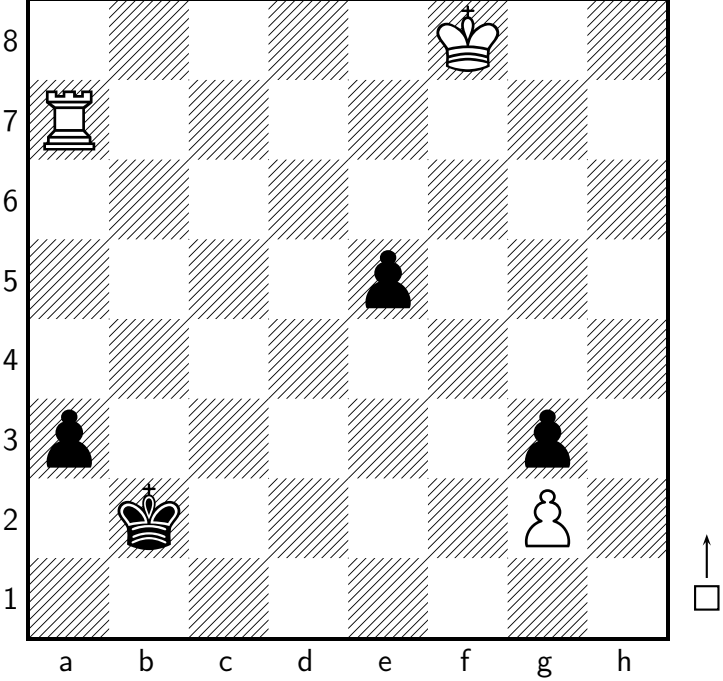
2965



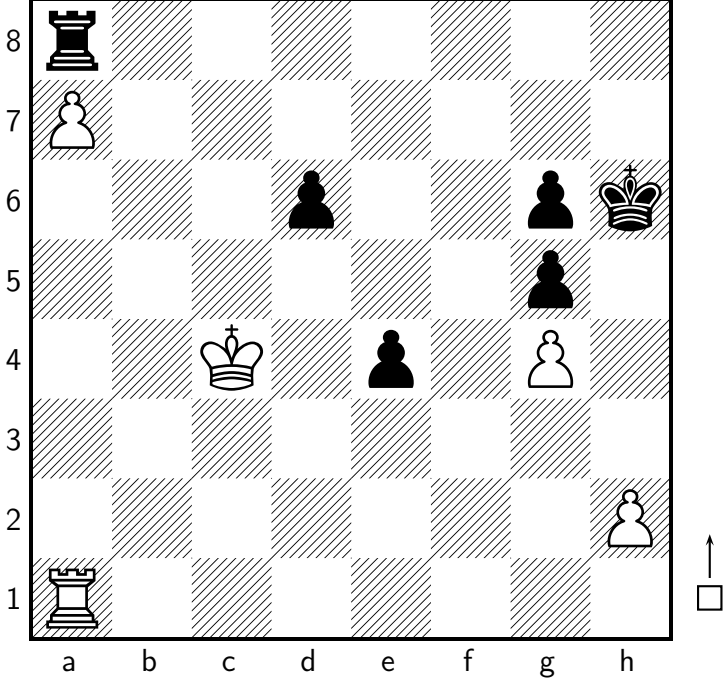
2968



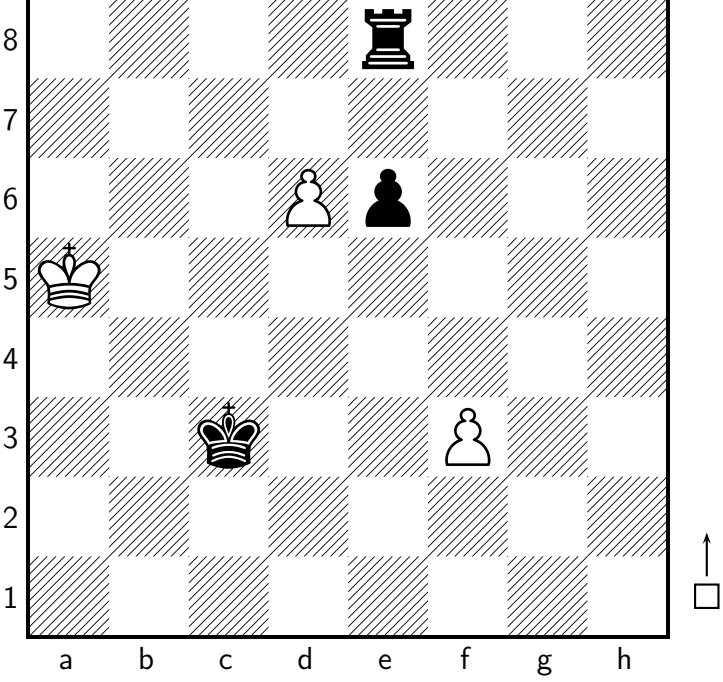
2966



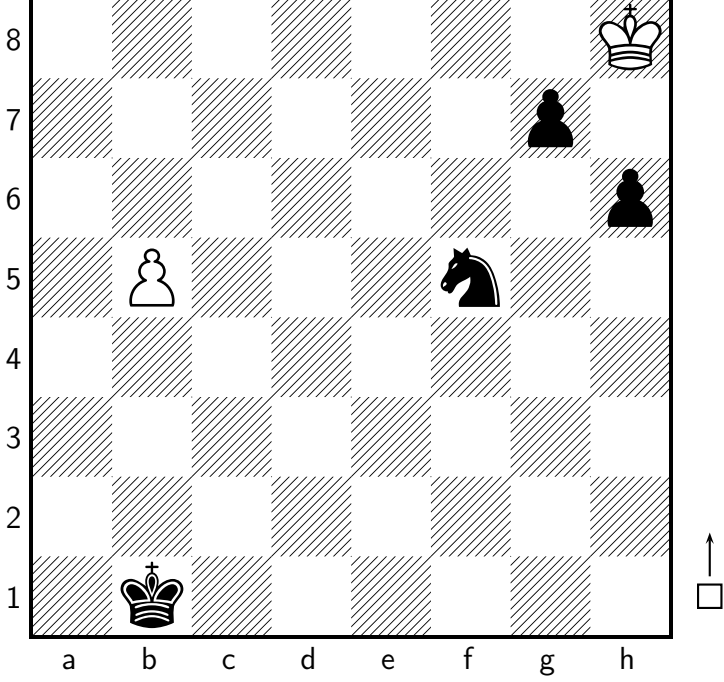
2969



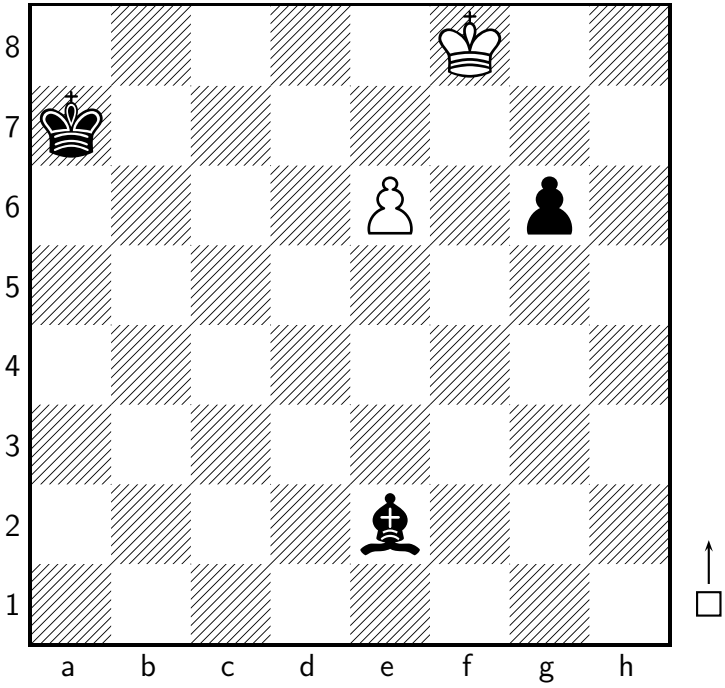
2967



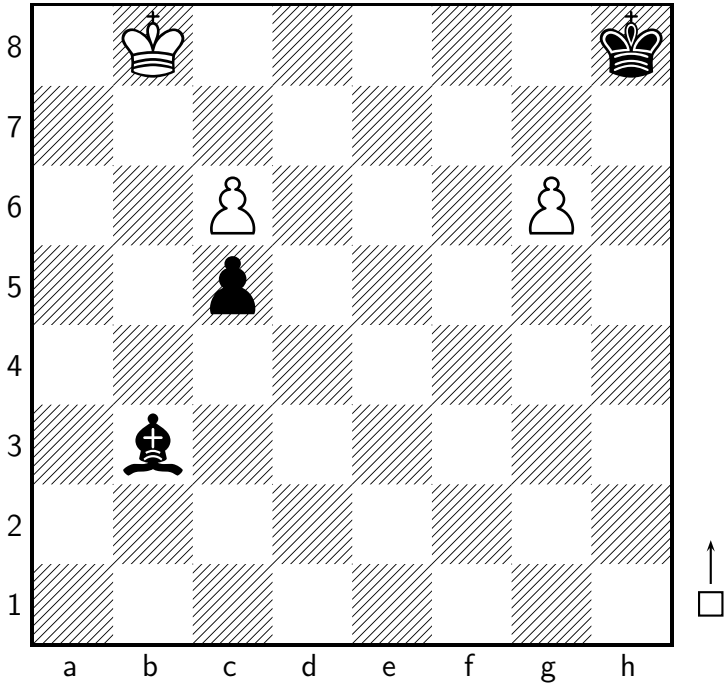
2970



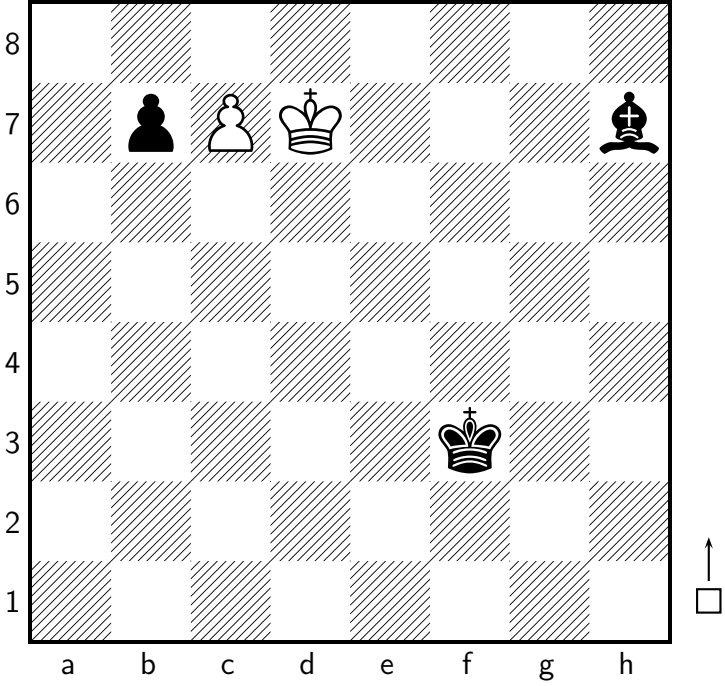
2971



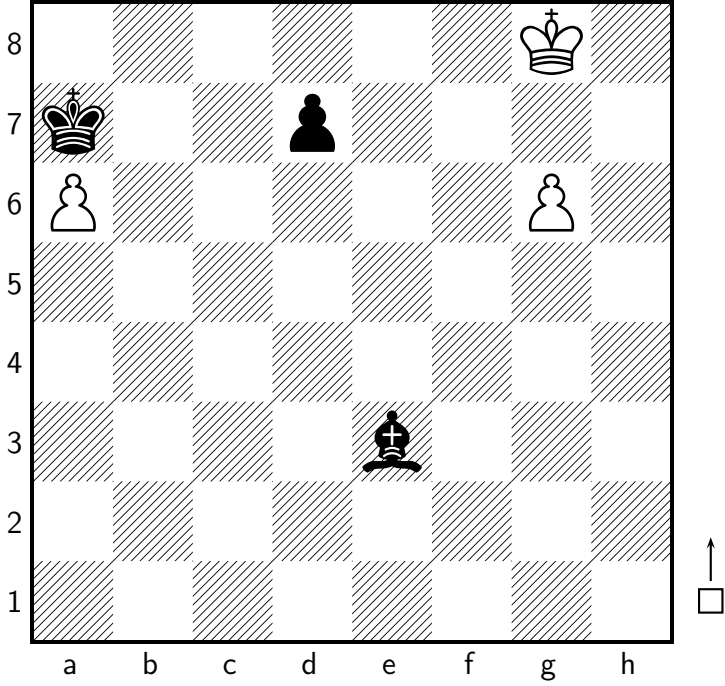
2974



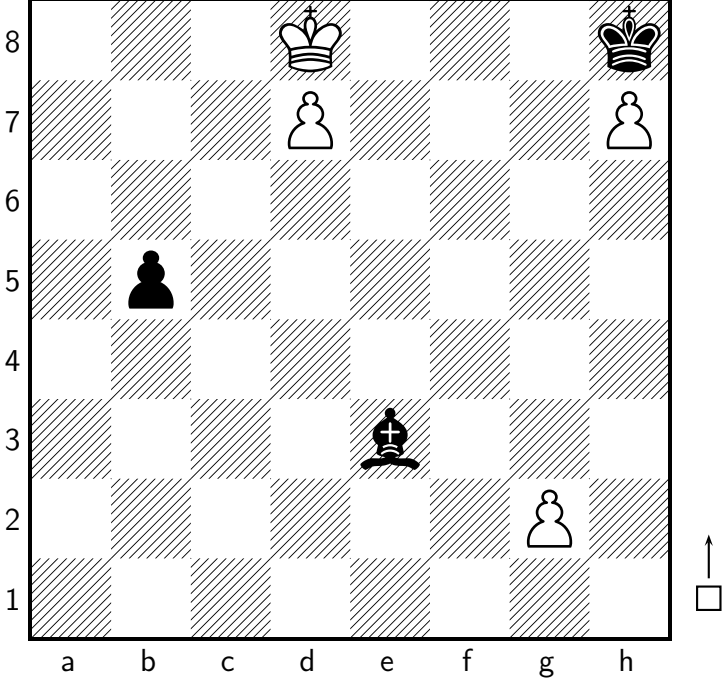
2972



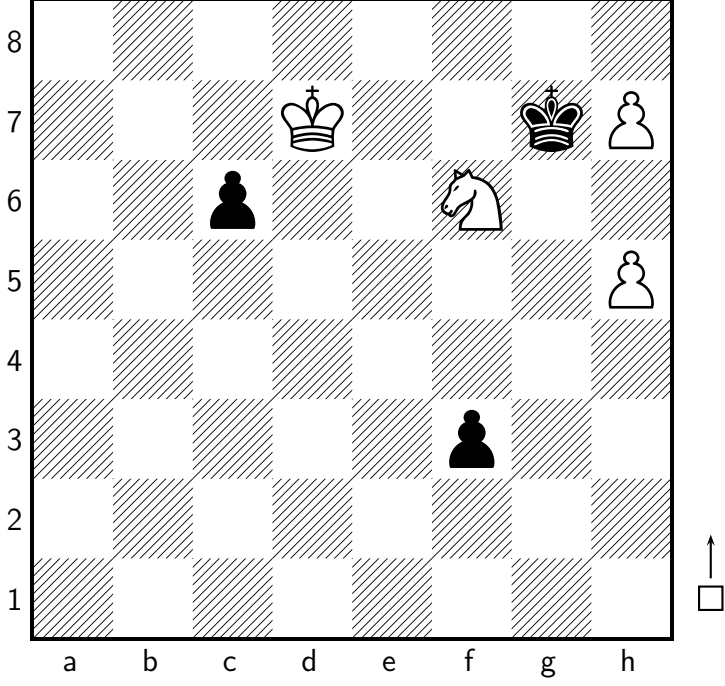
2975



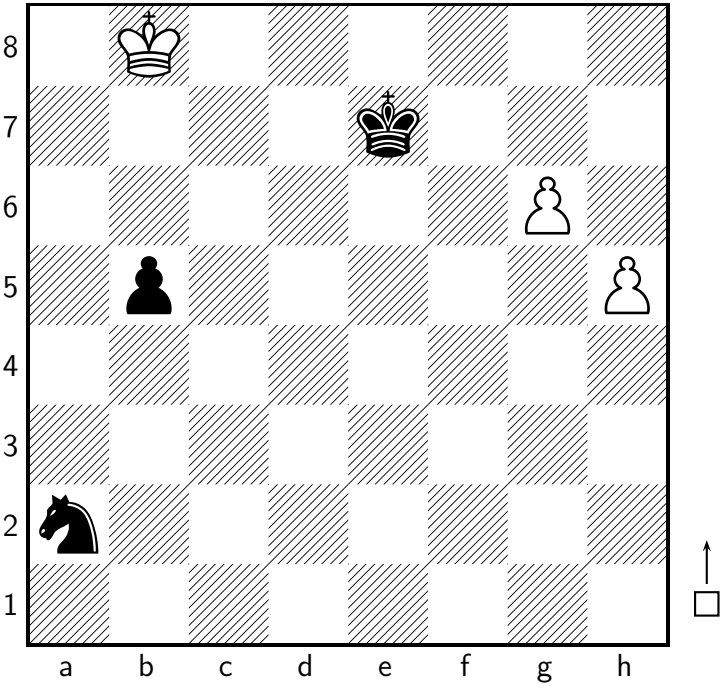
2973



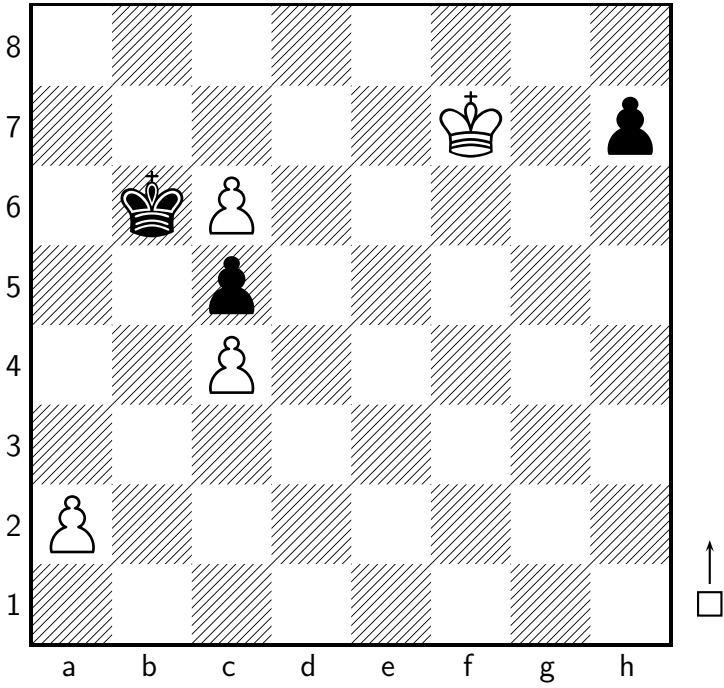
2976



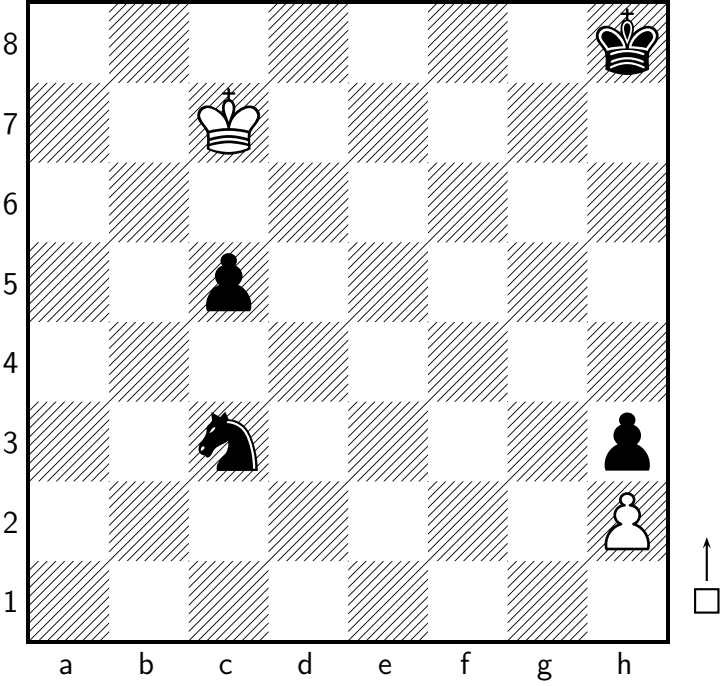
2977



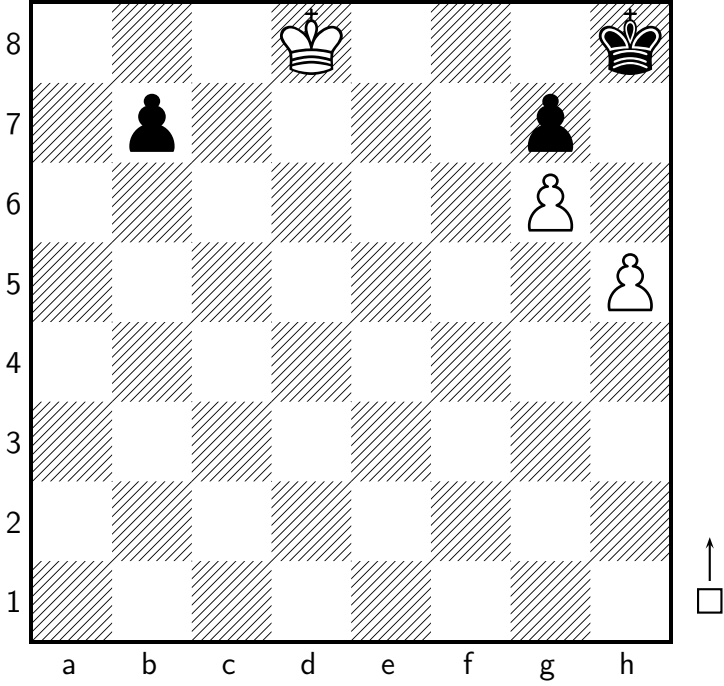
2980



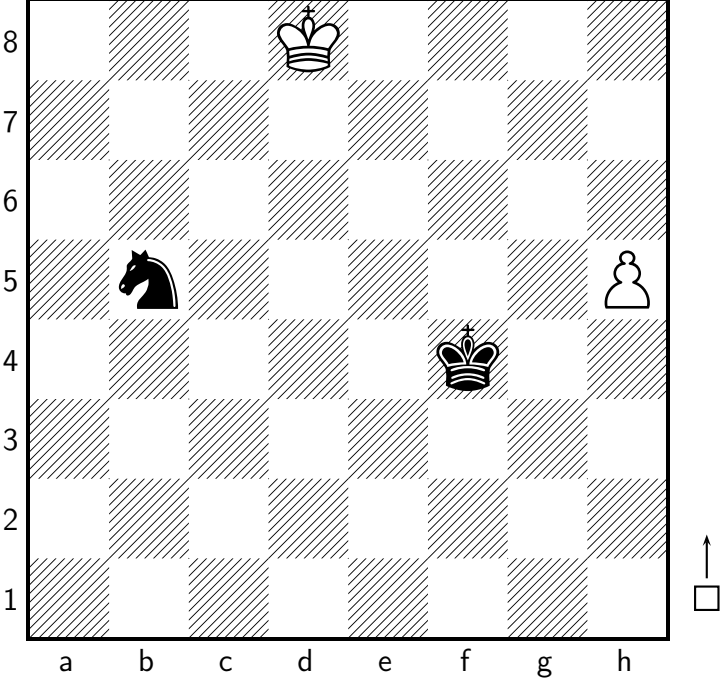
2978



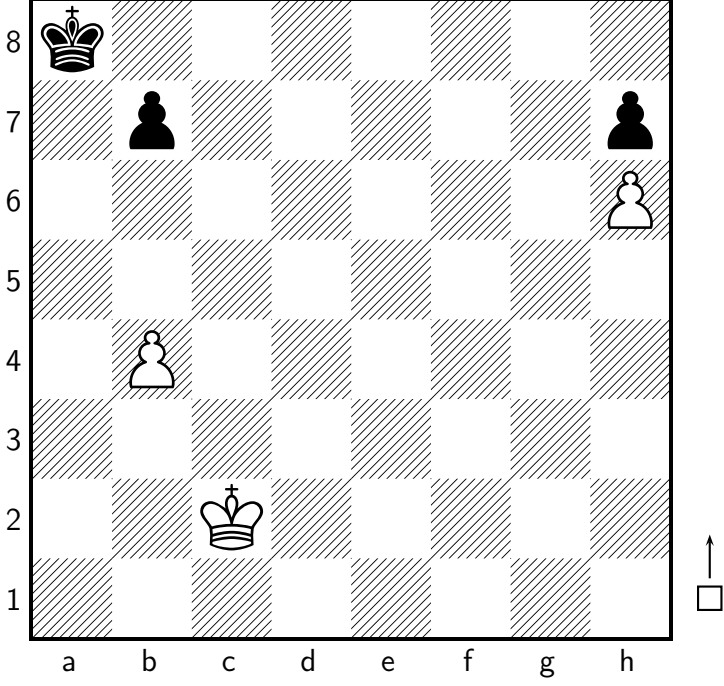
2981



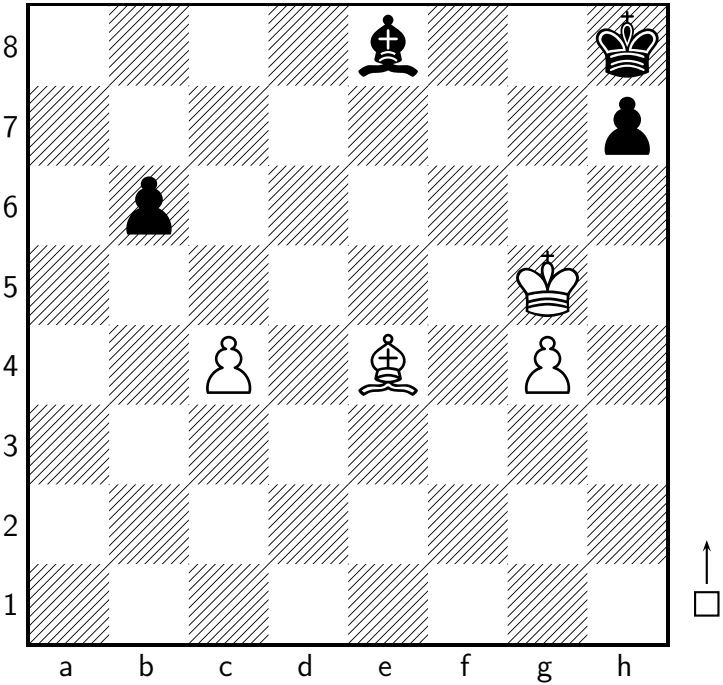
2979



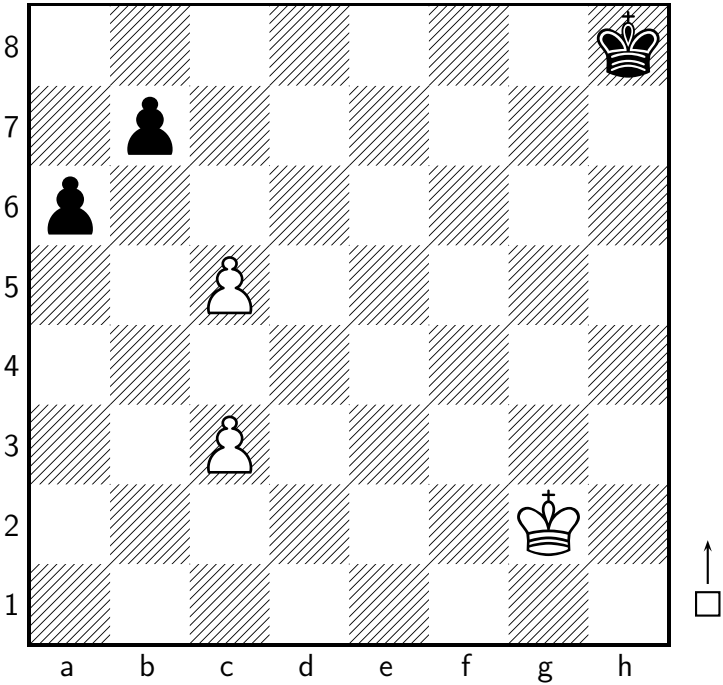
2982



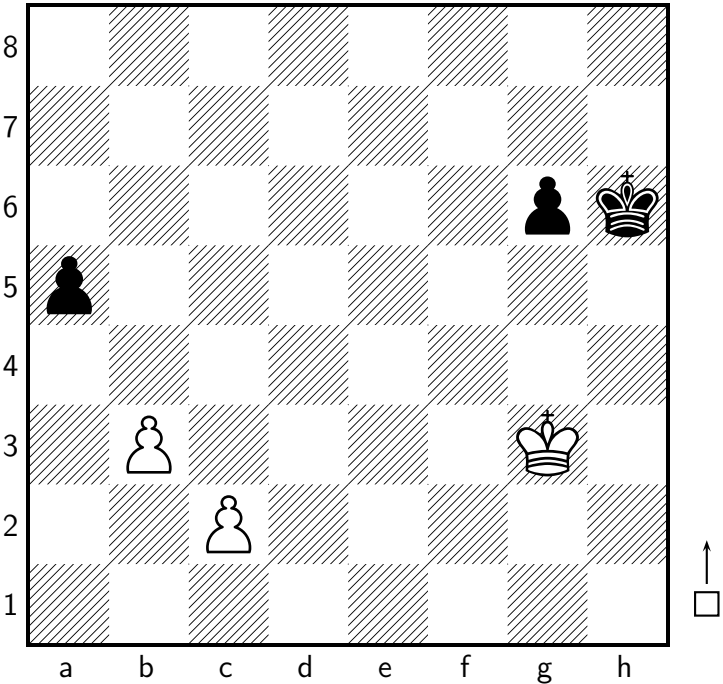
2983



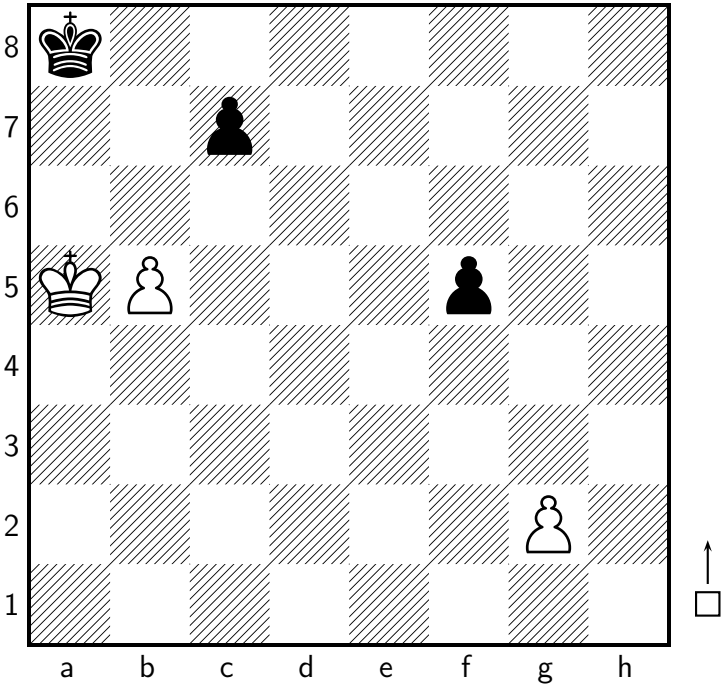
2986



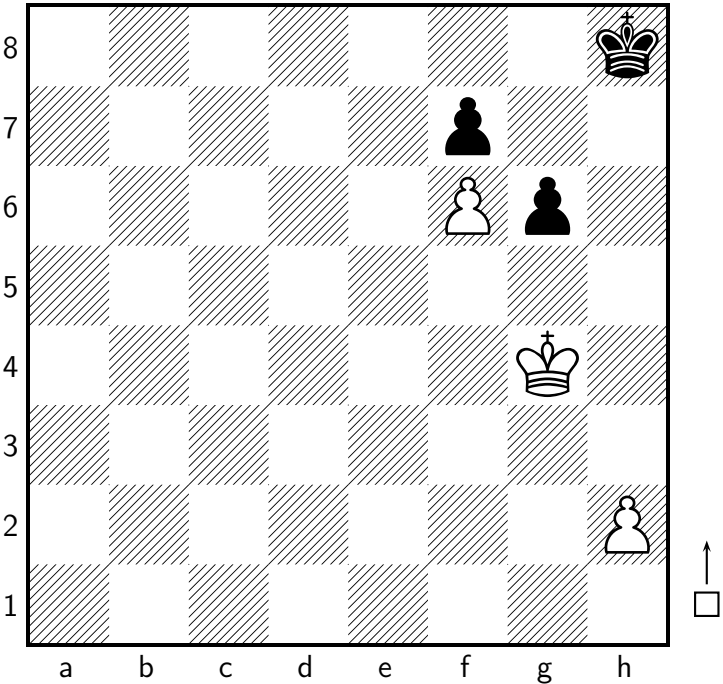
2984



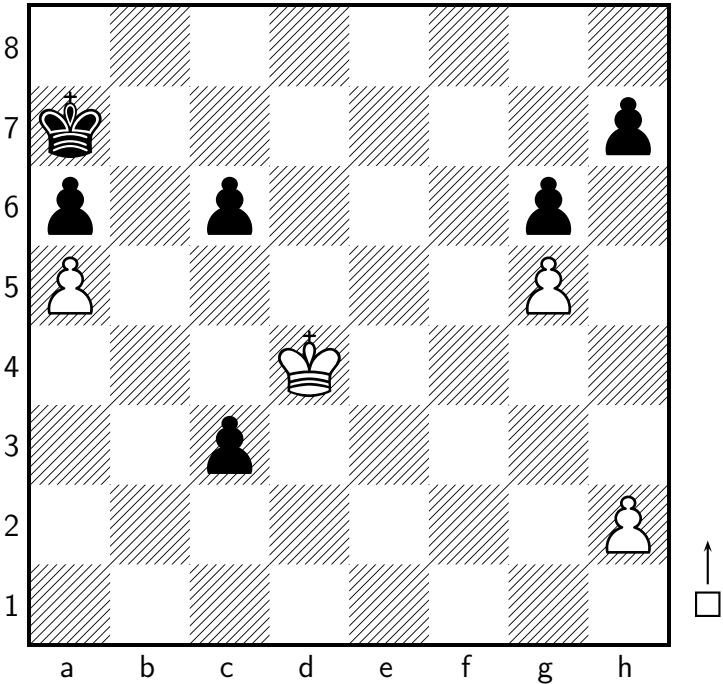
2987



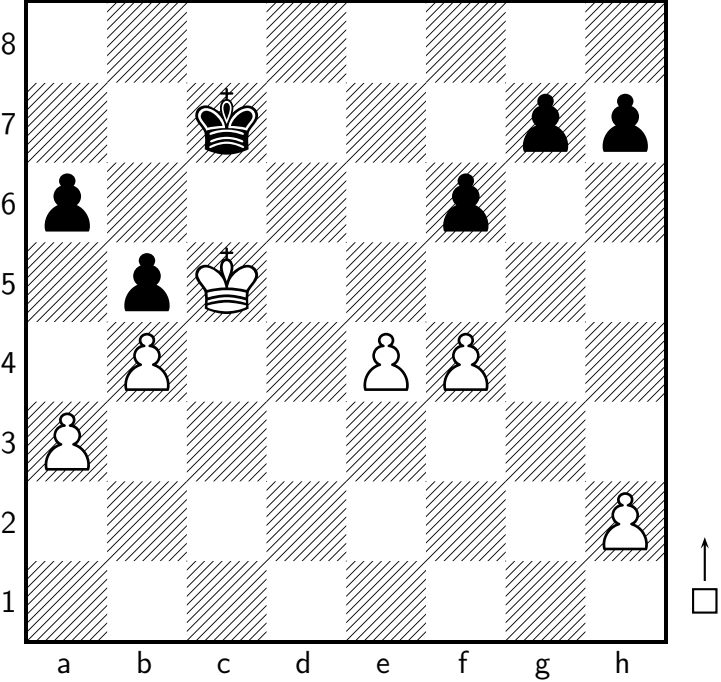
2985



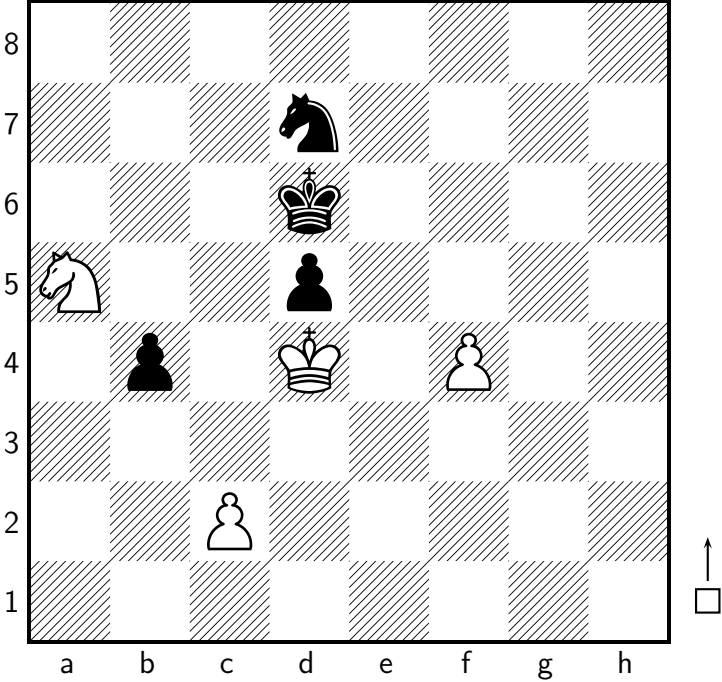
2988



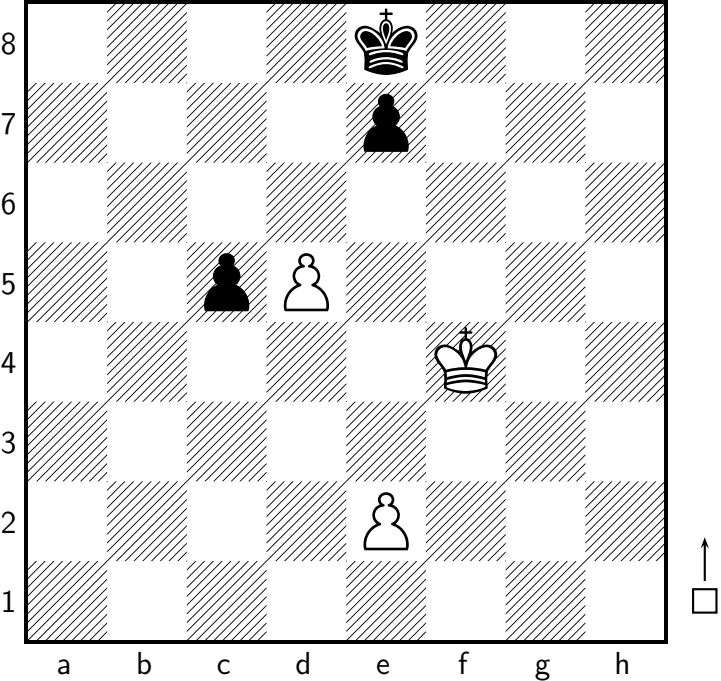
2989



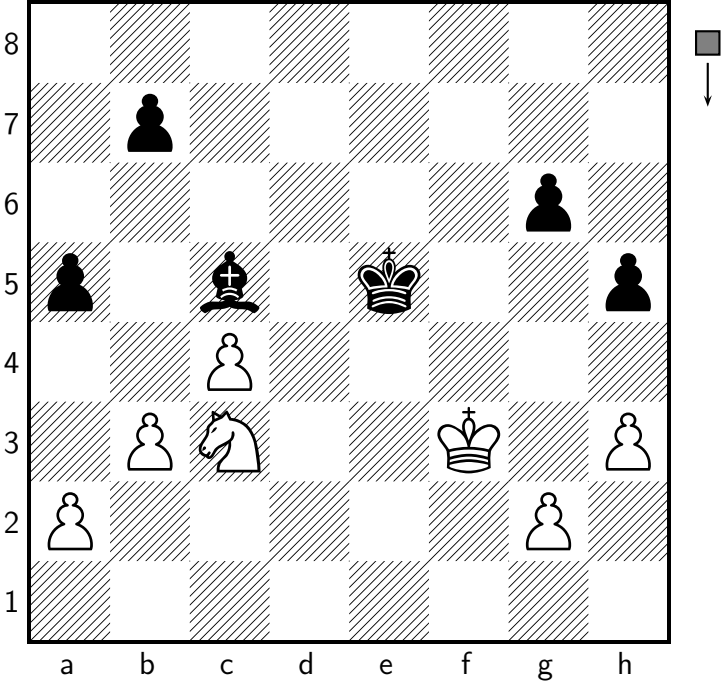
2992



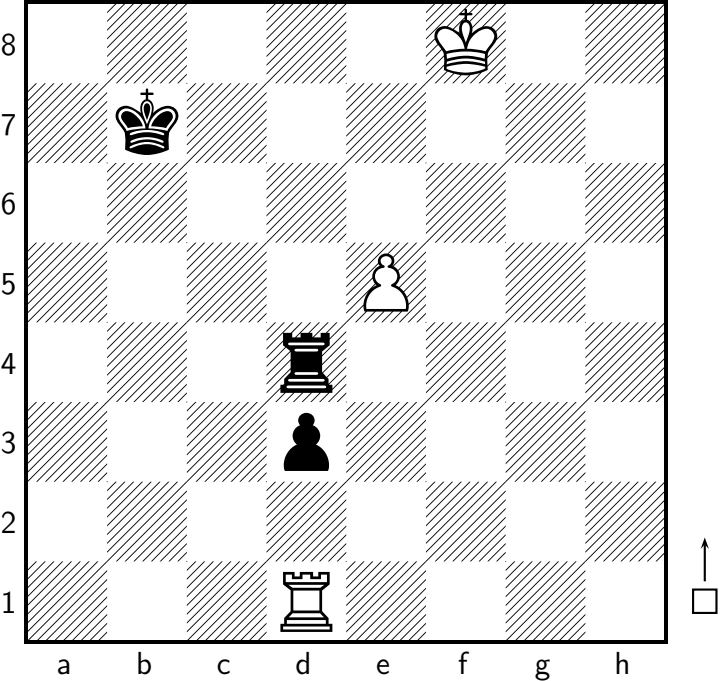
2990



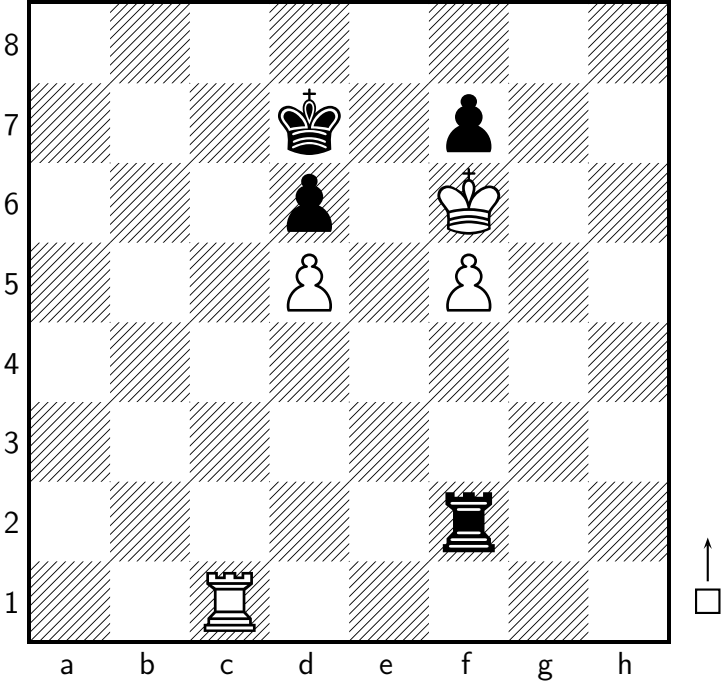
2993



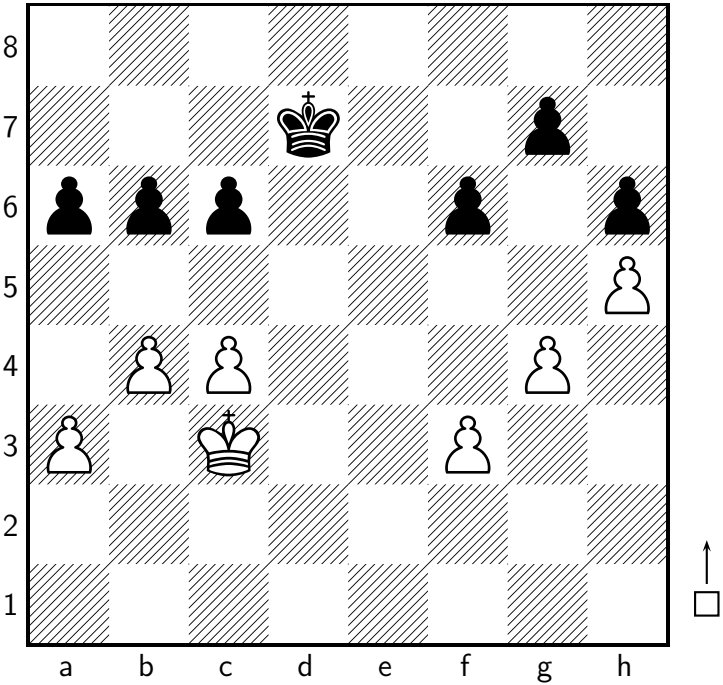
2991



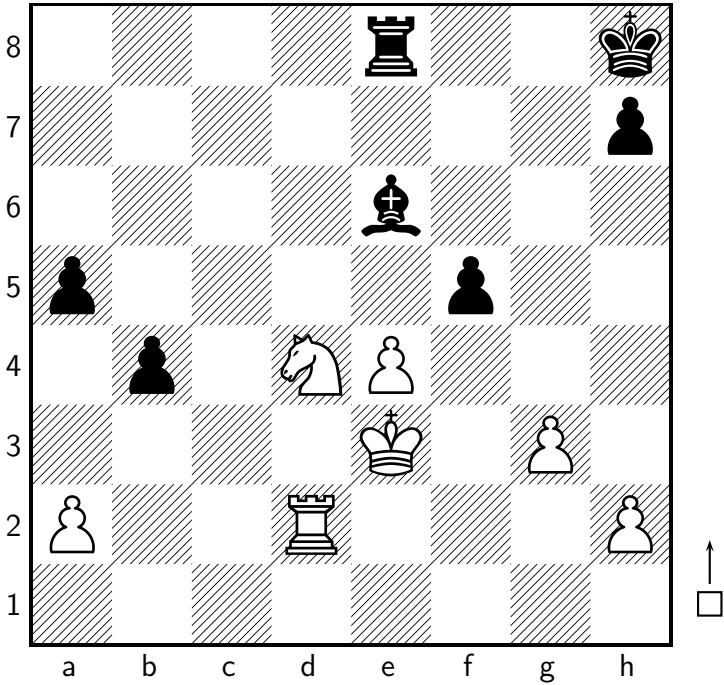
2994



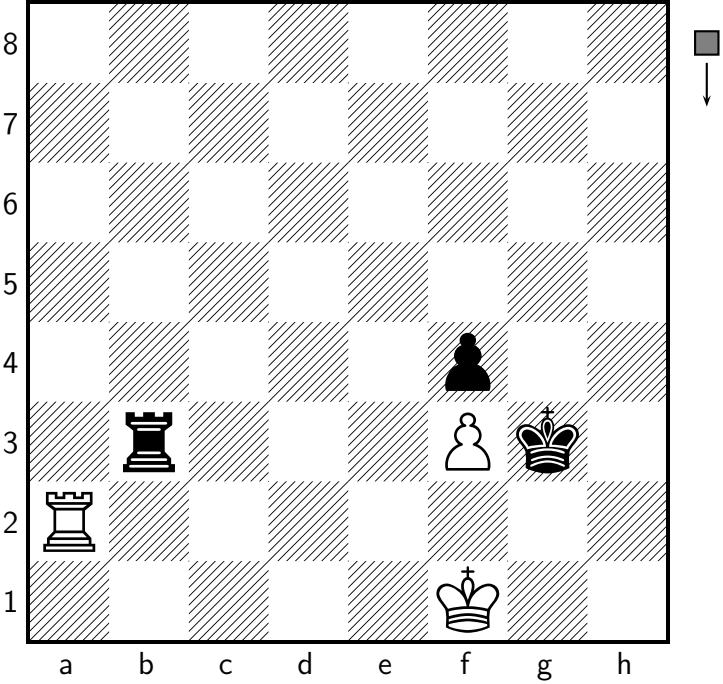
2995



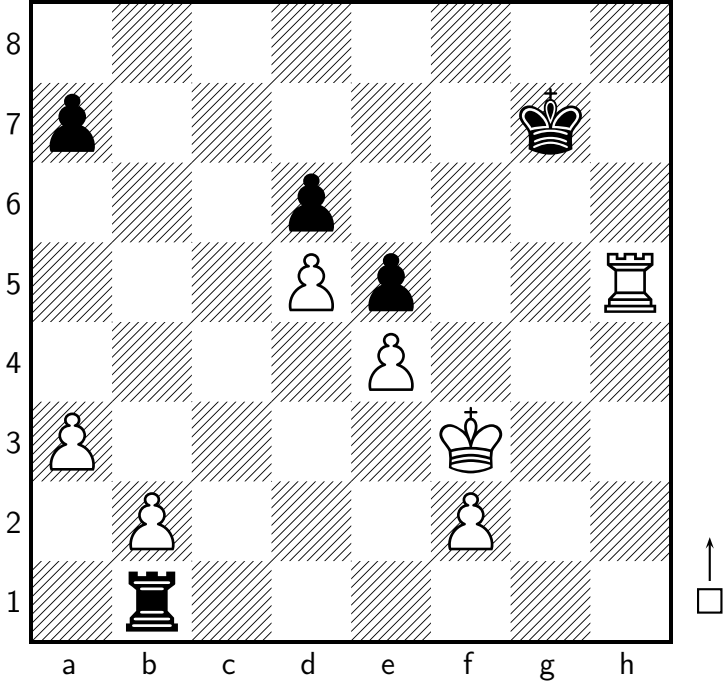
2998



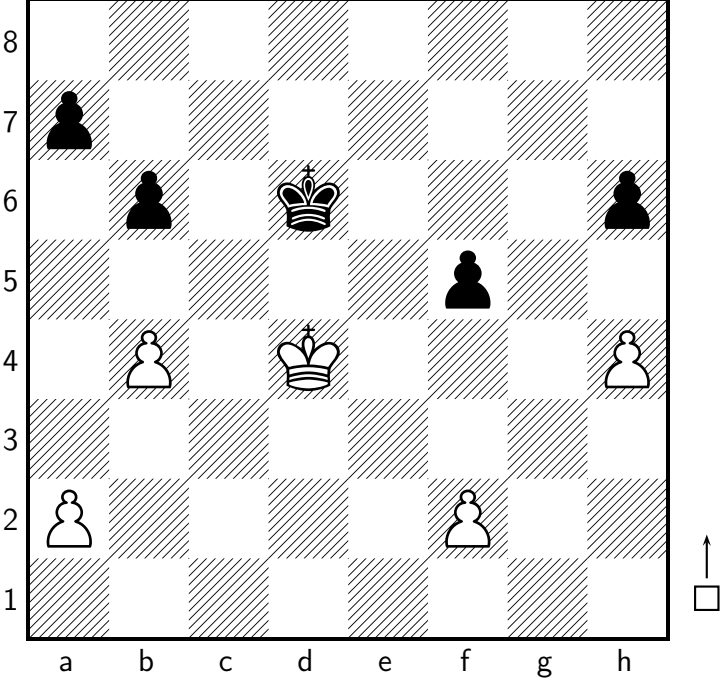
2996



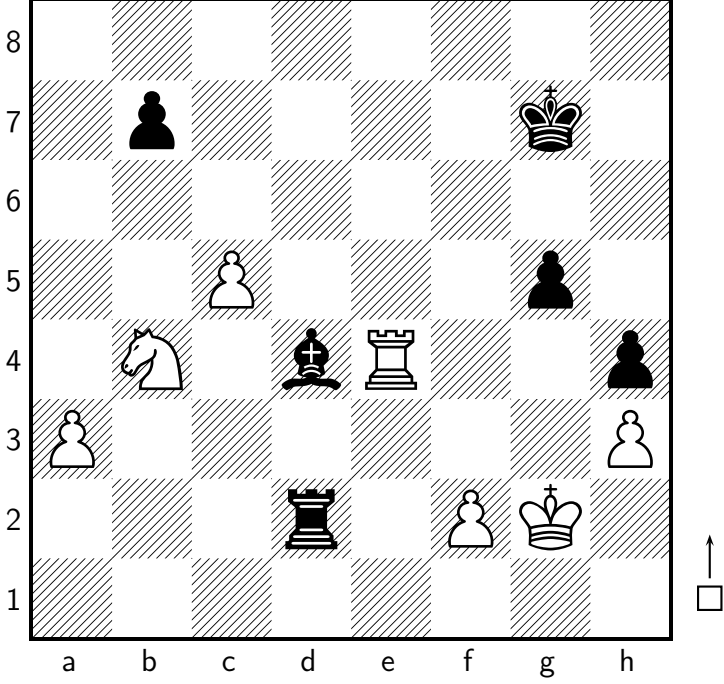
2999



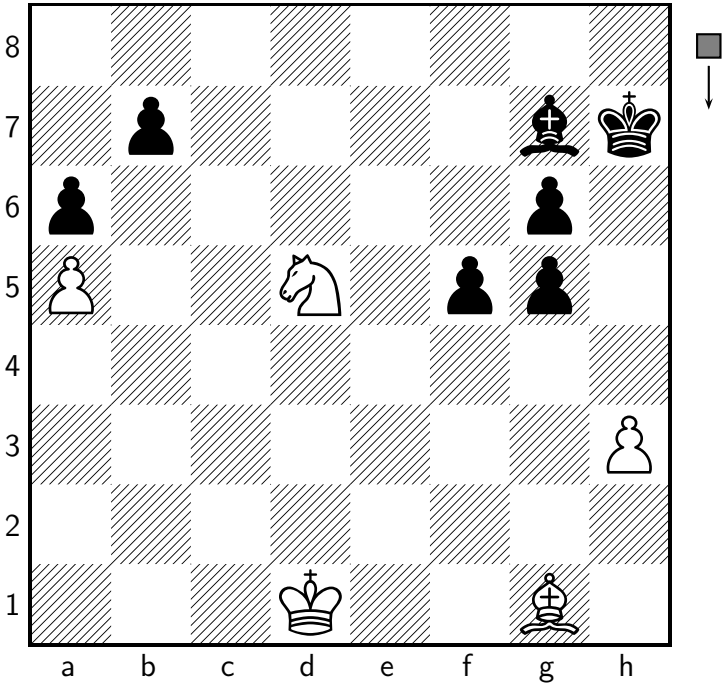
2997



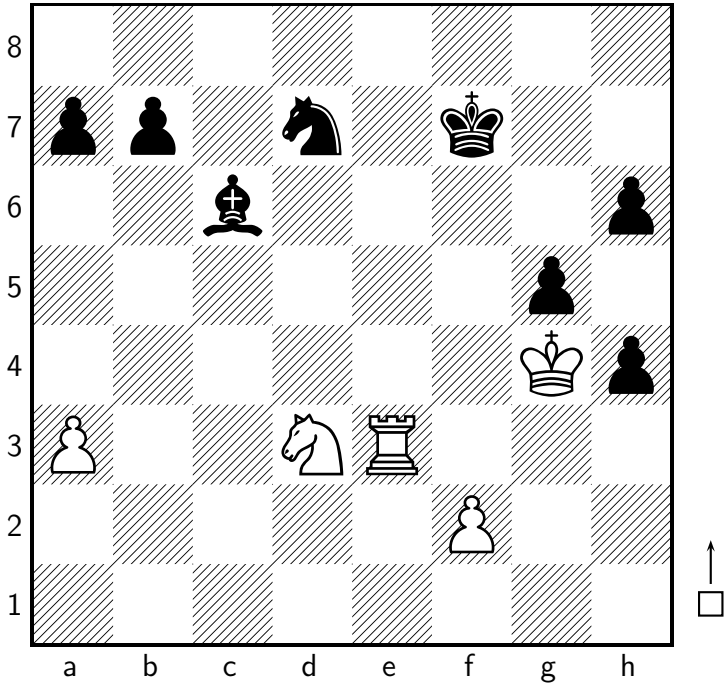
3000



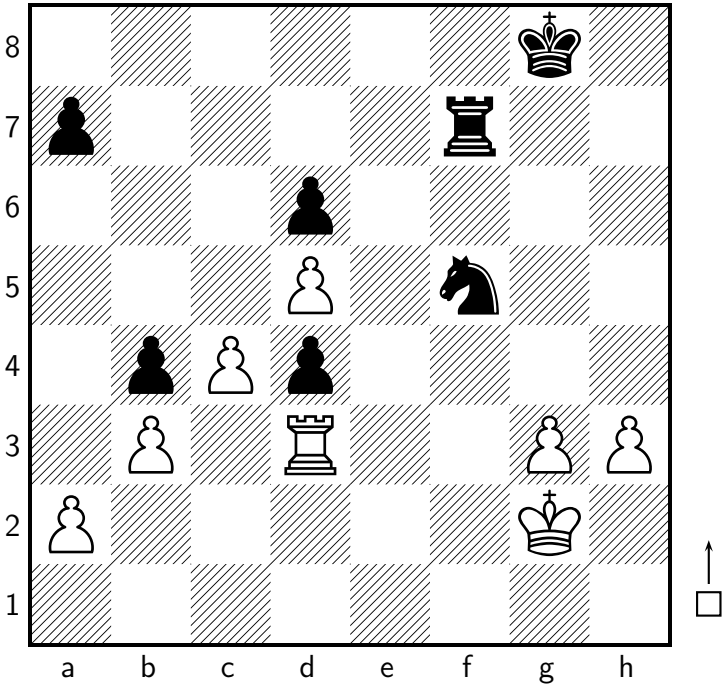
3001



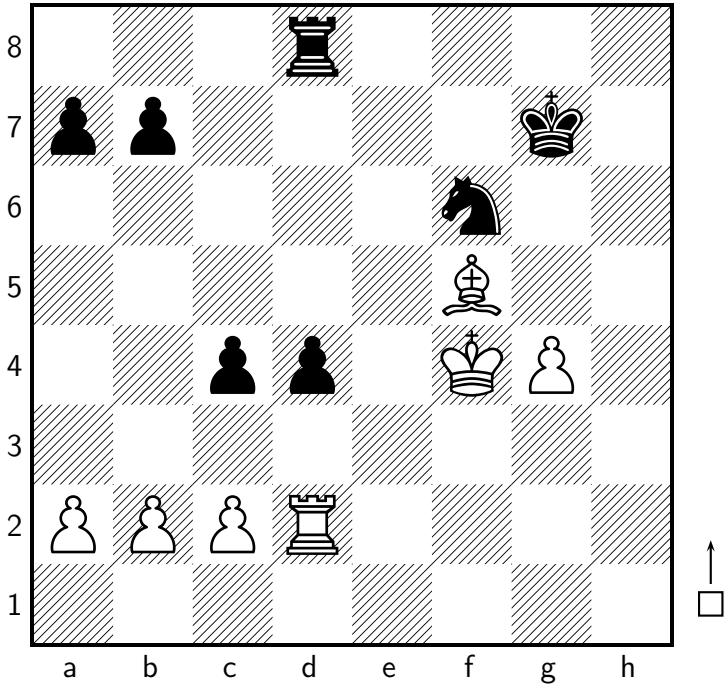
3004



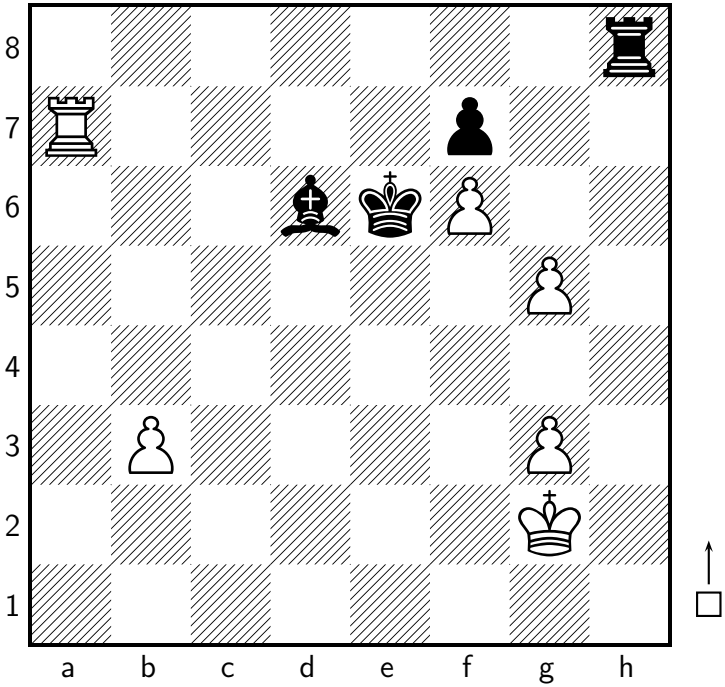
3002



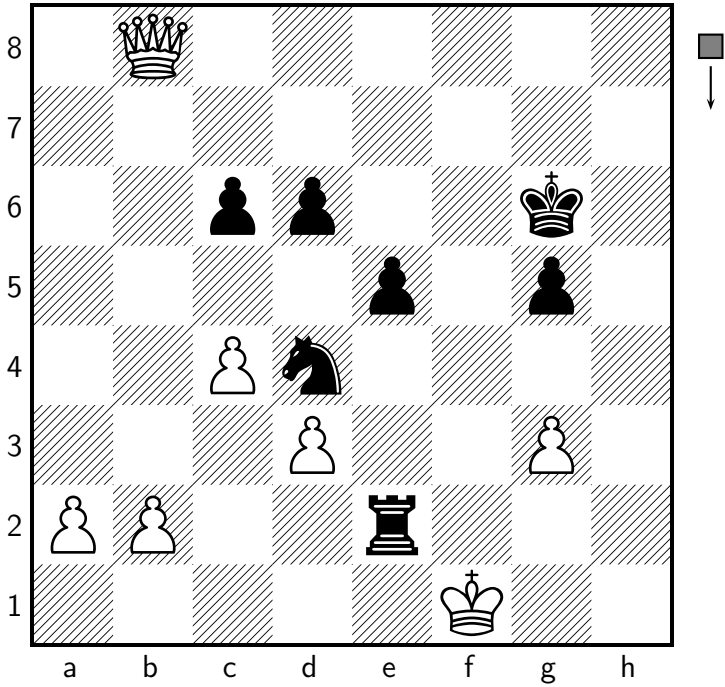
3005



3003

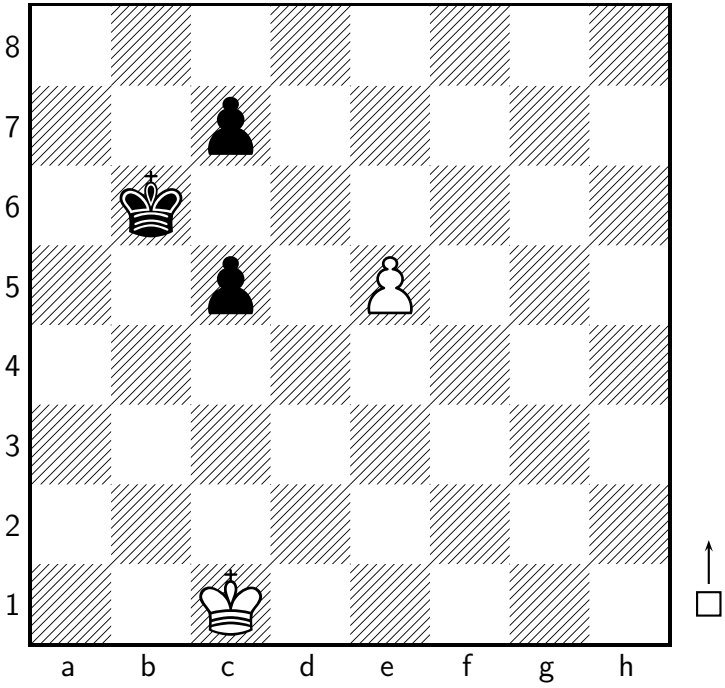


3006

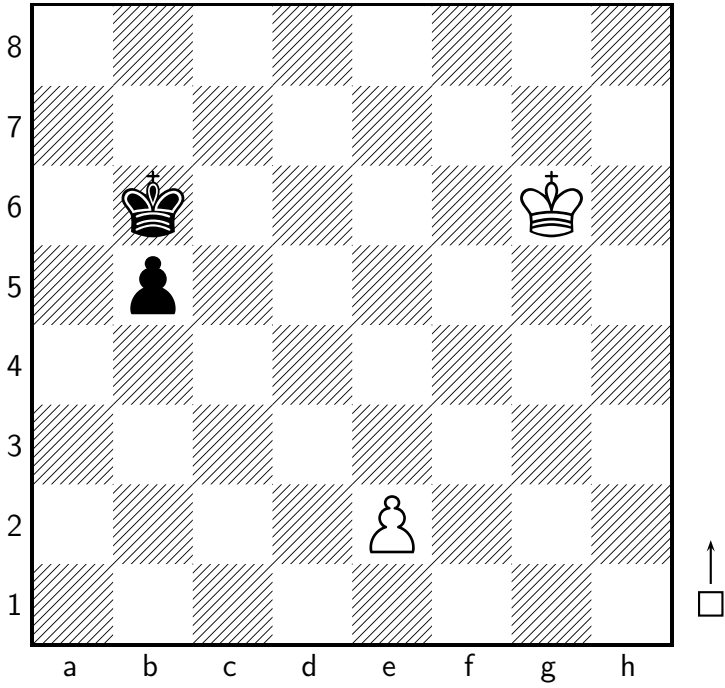




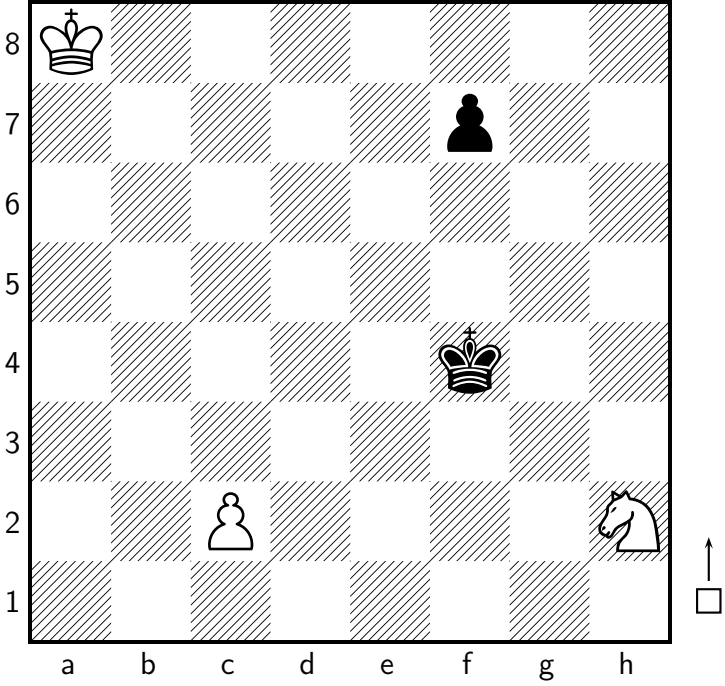
3007



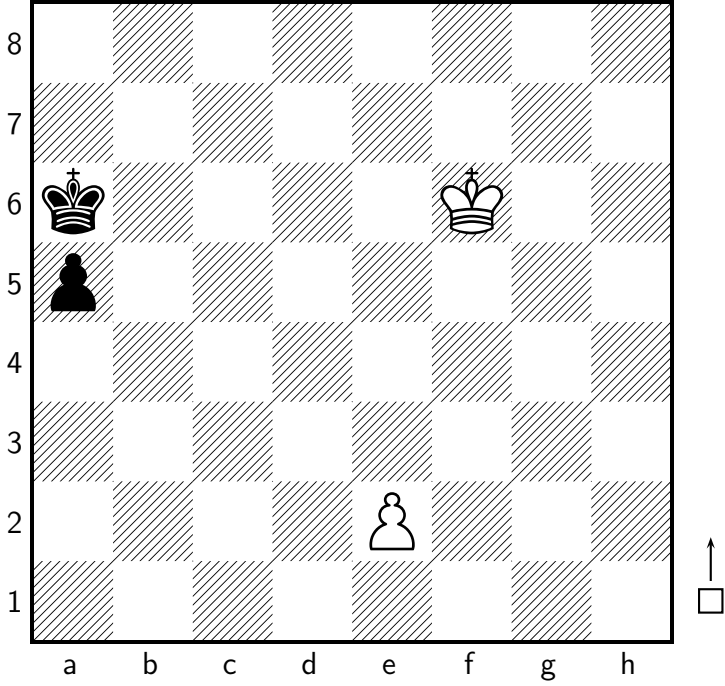
3010



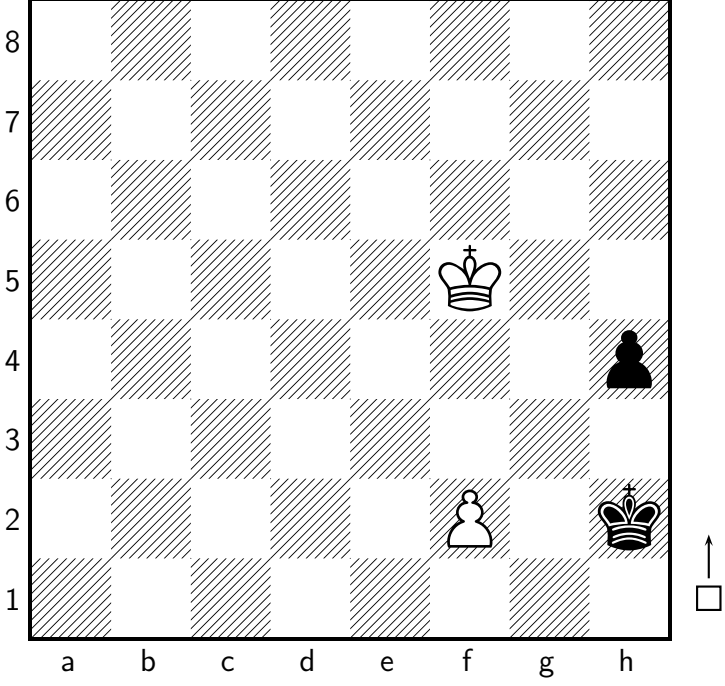
3008



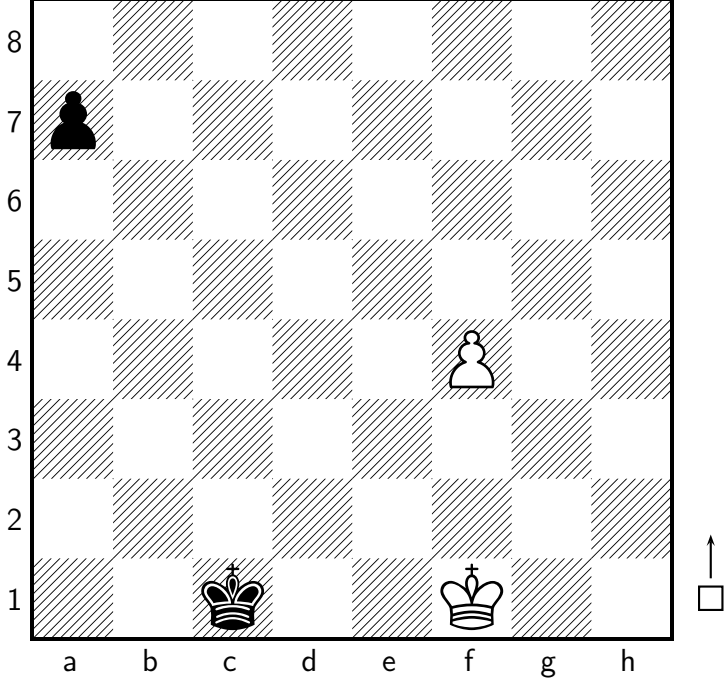
3011



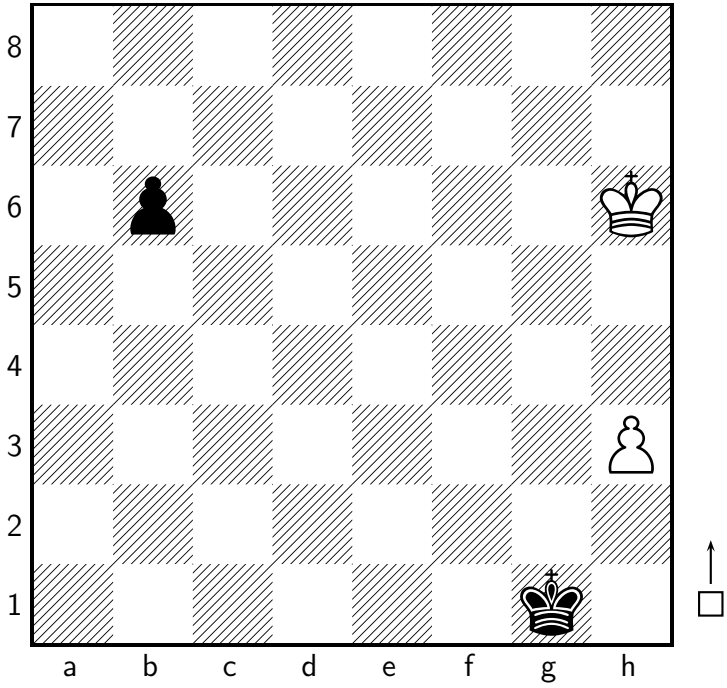
3009



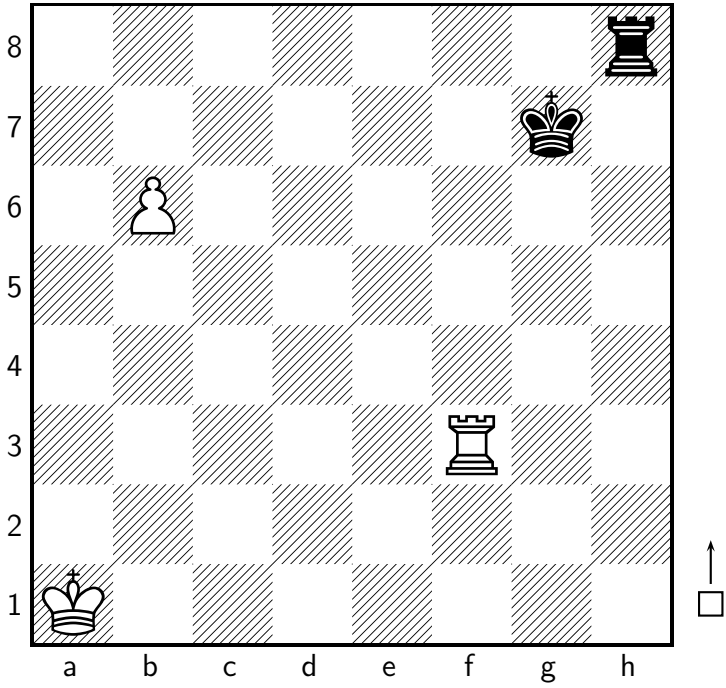
3012



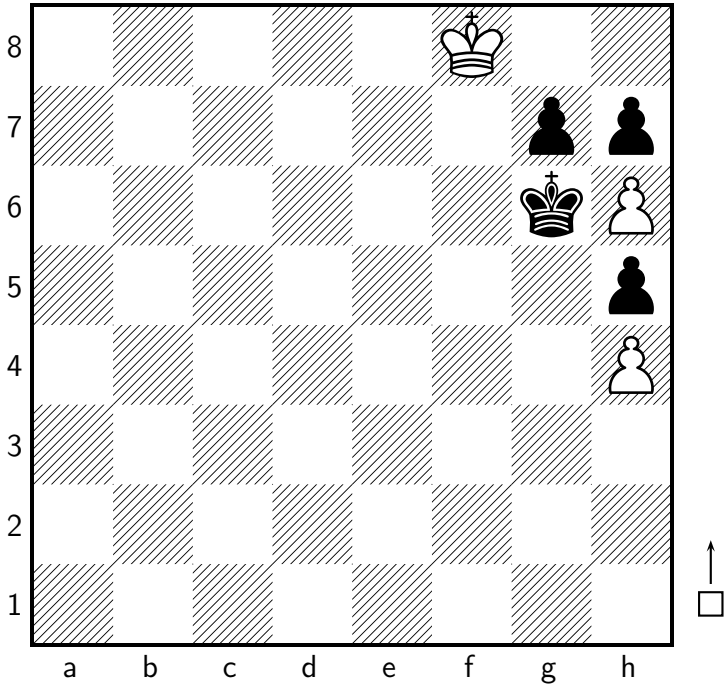
3013



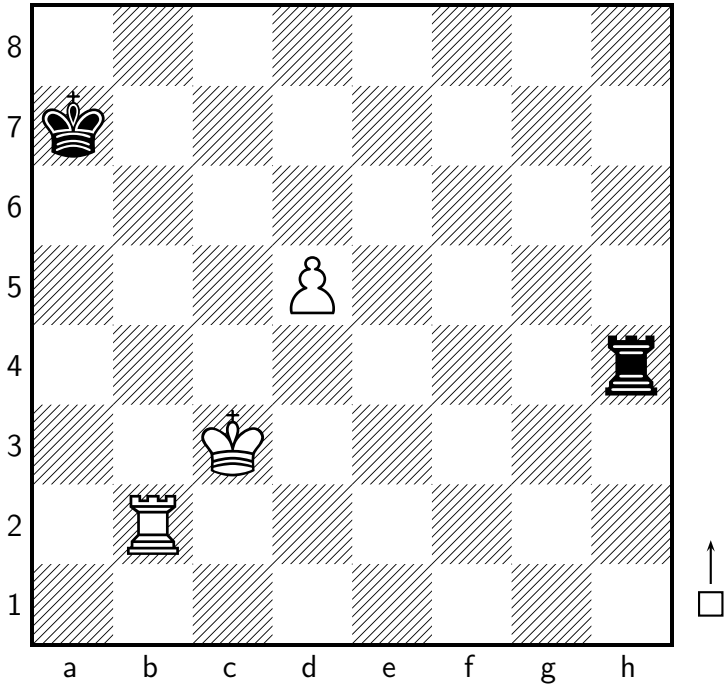
3016



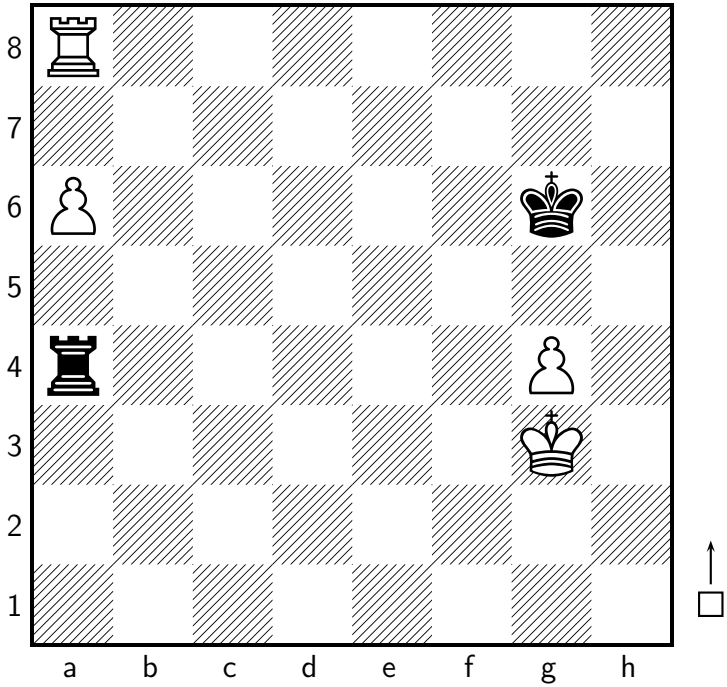
3014



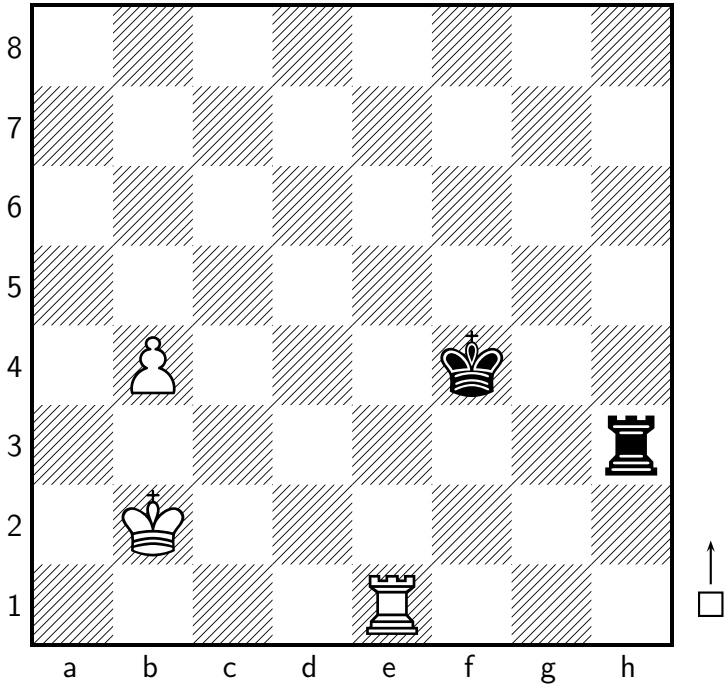
3017



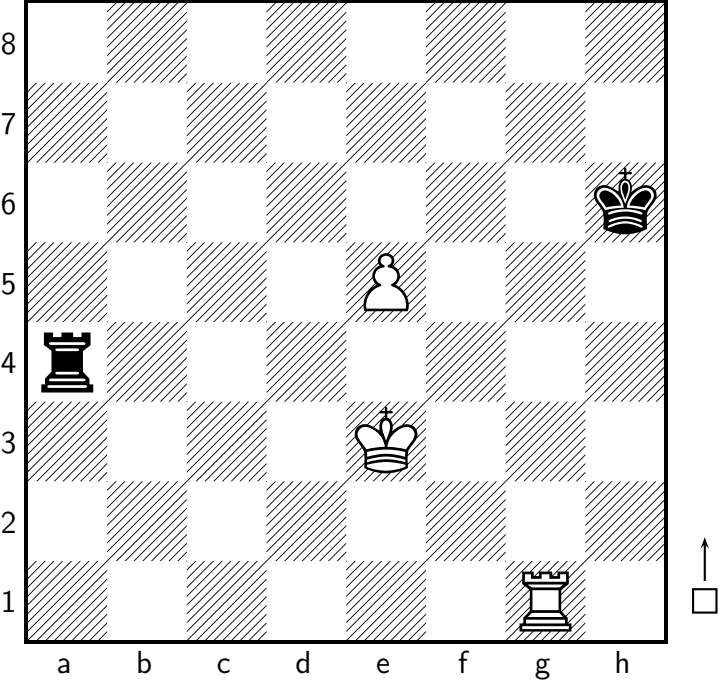
3015



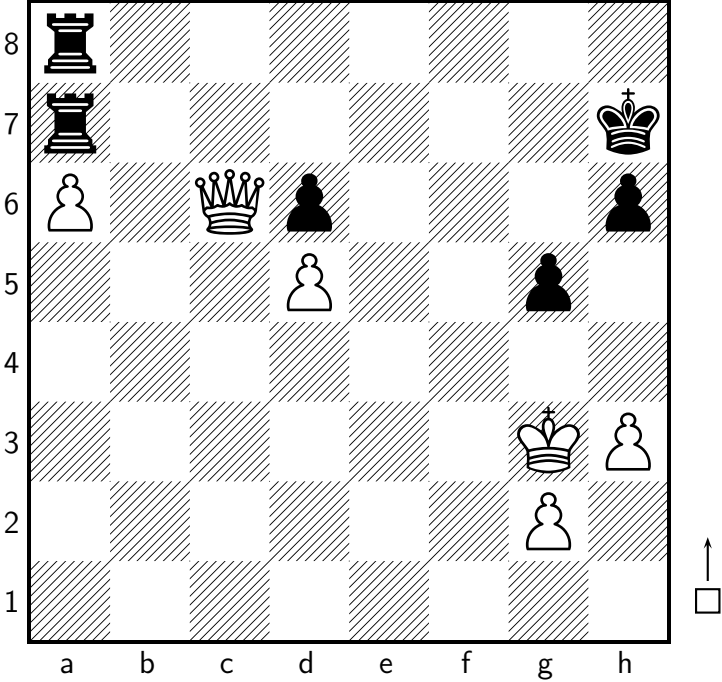
3018



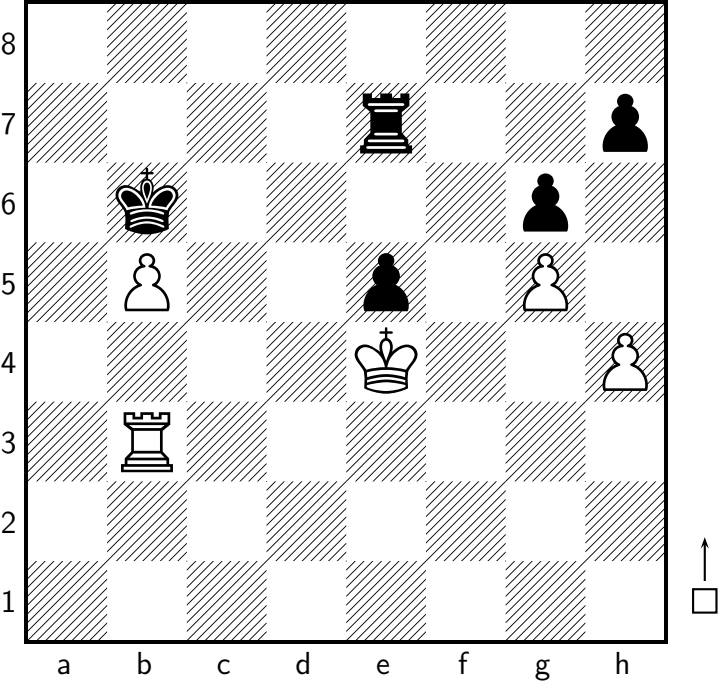
3019



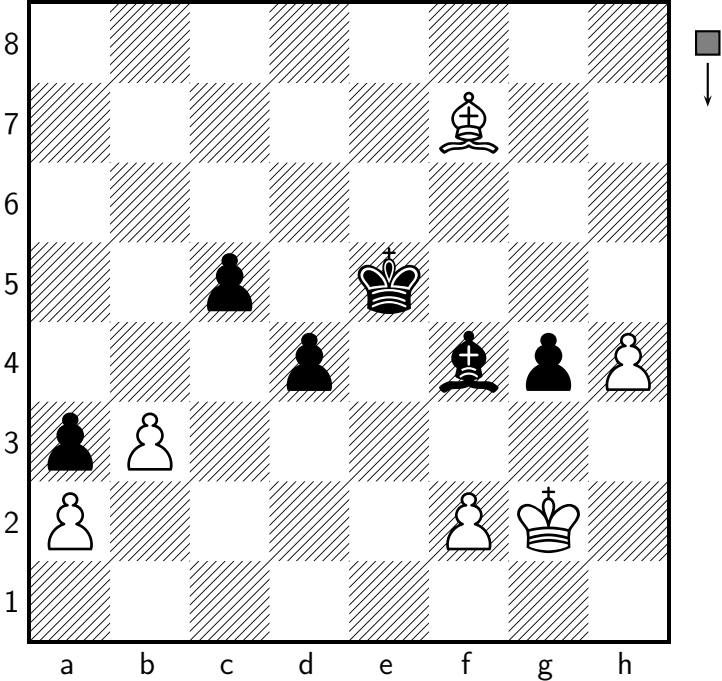
3022



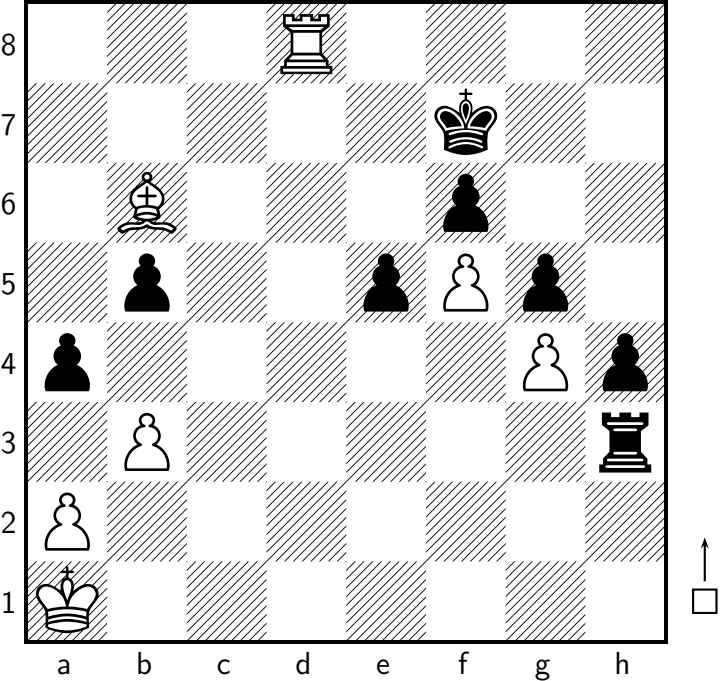
3020



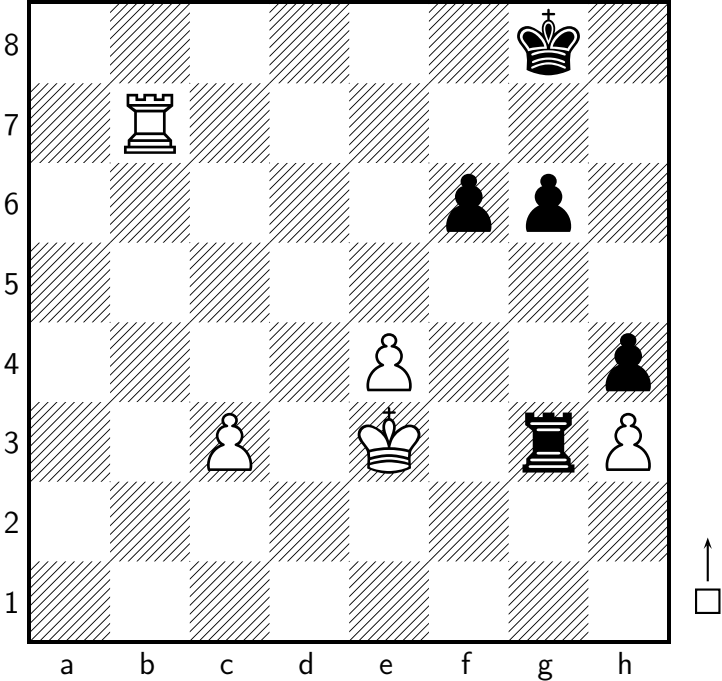
3023



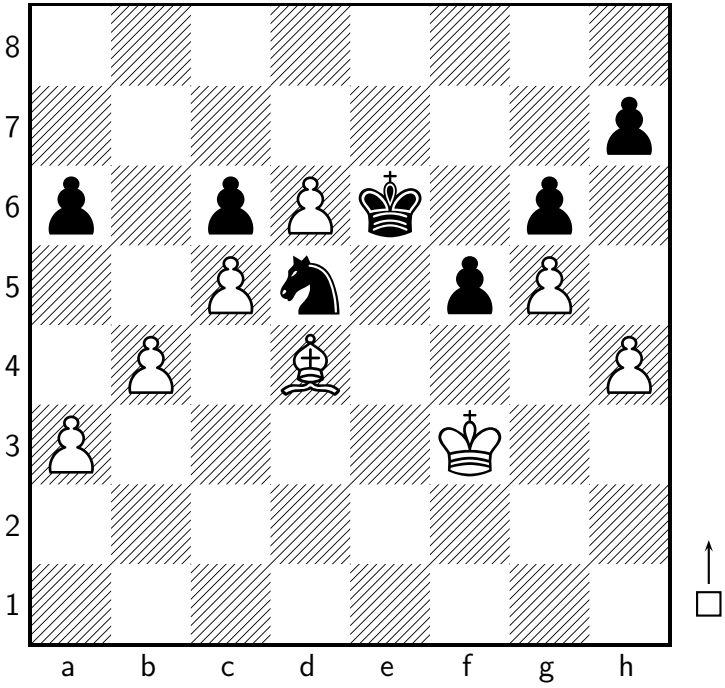
3021



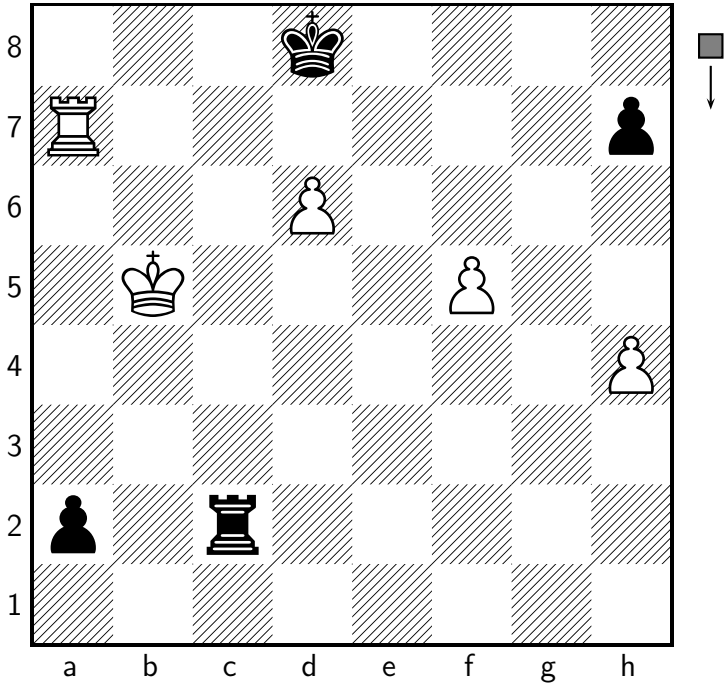
3024



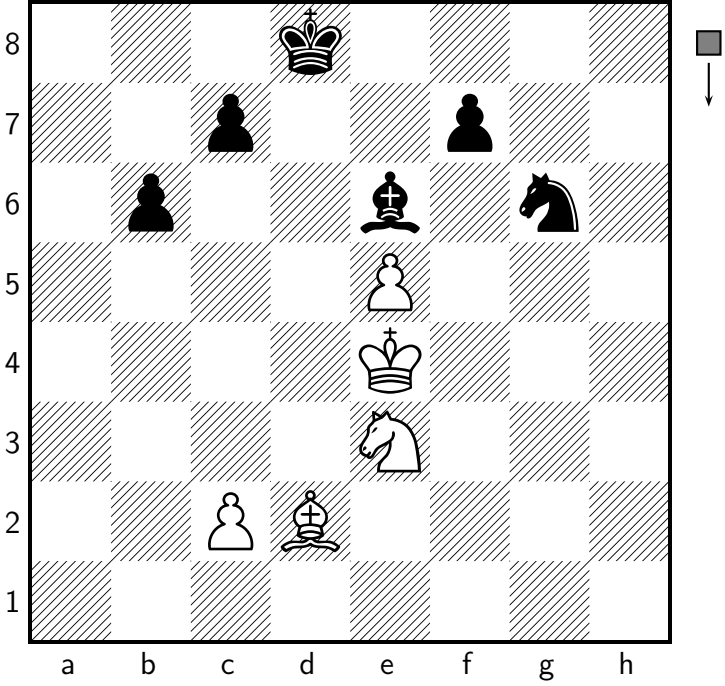
3025



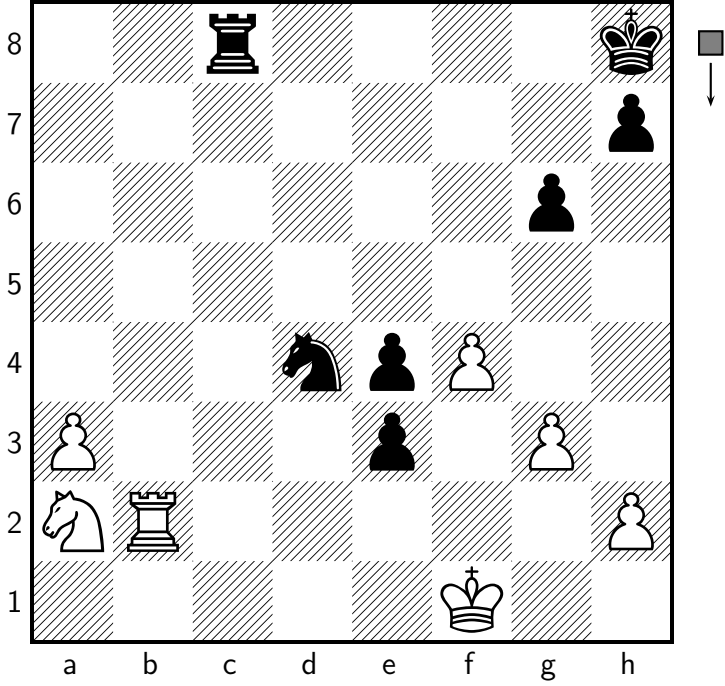
3028



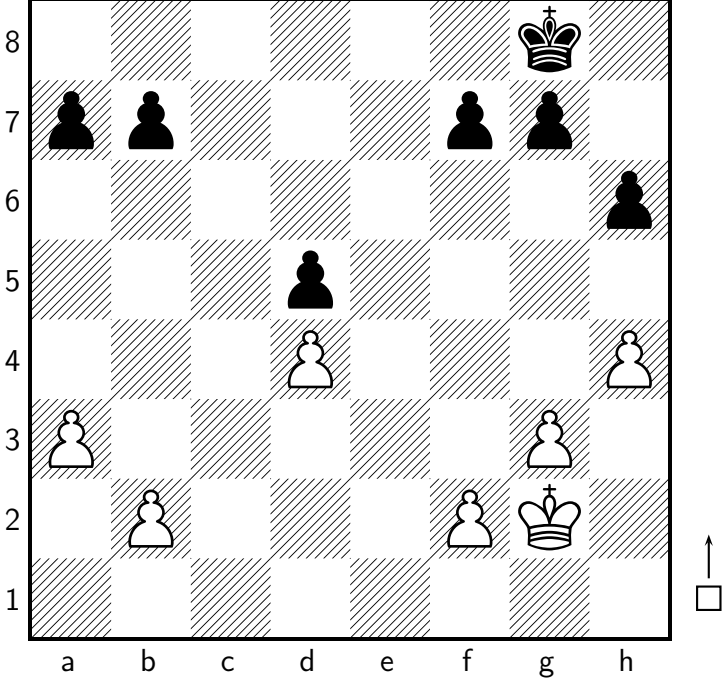
3026



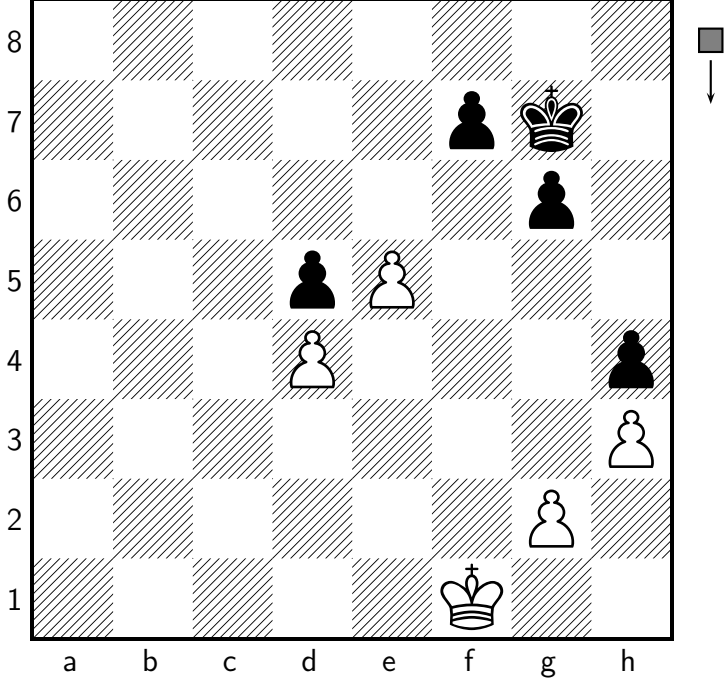
3029



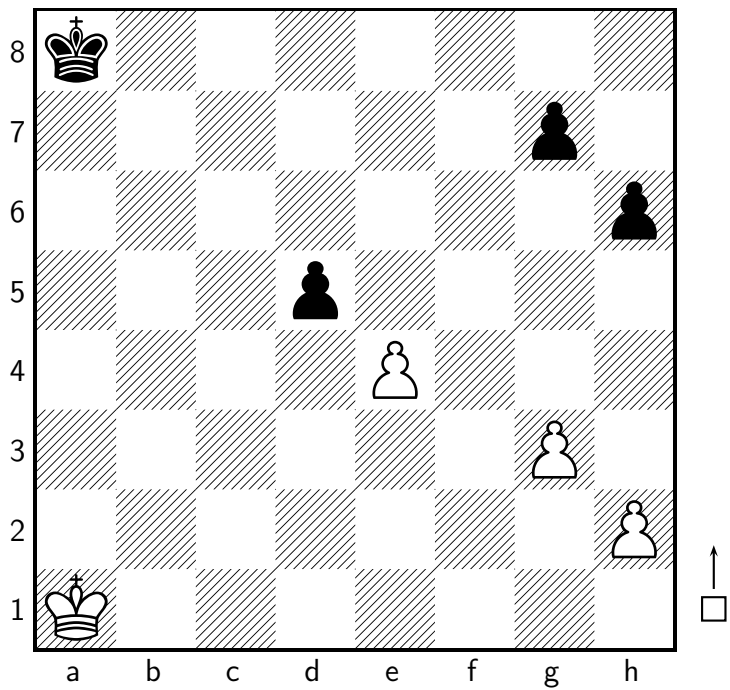
3027



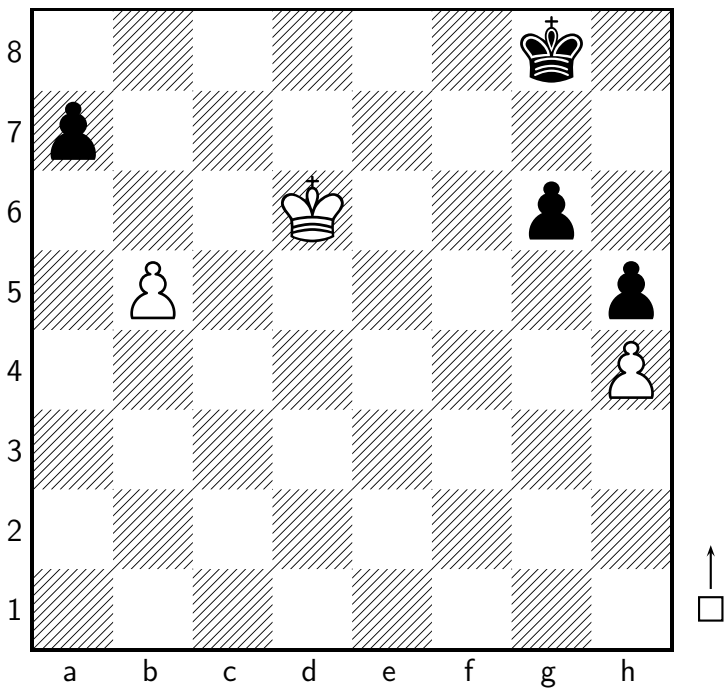
3030



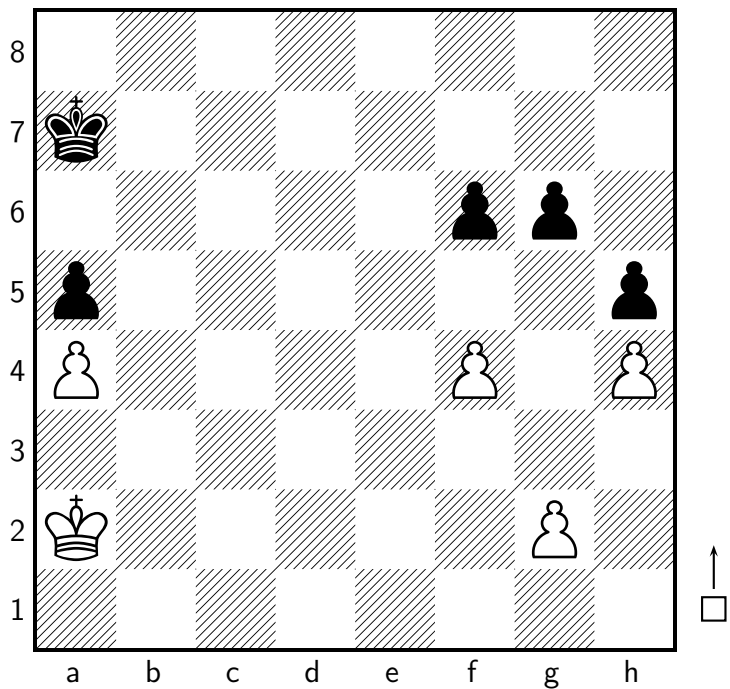
3031



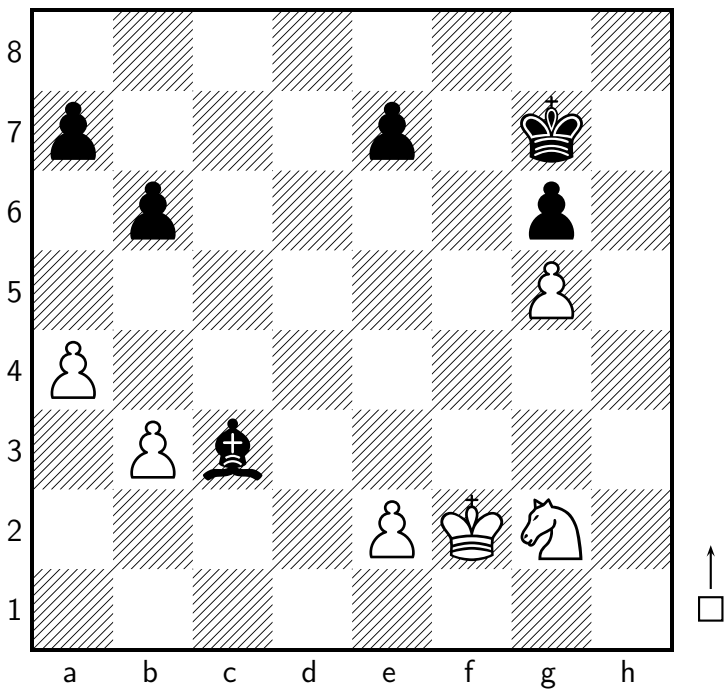
3034



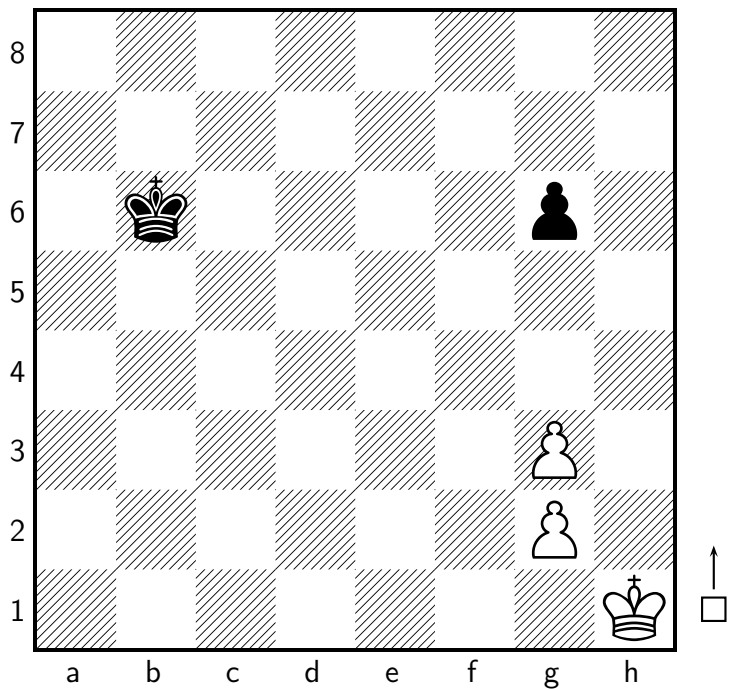
3032



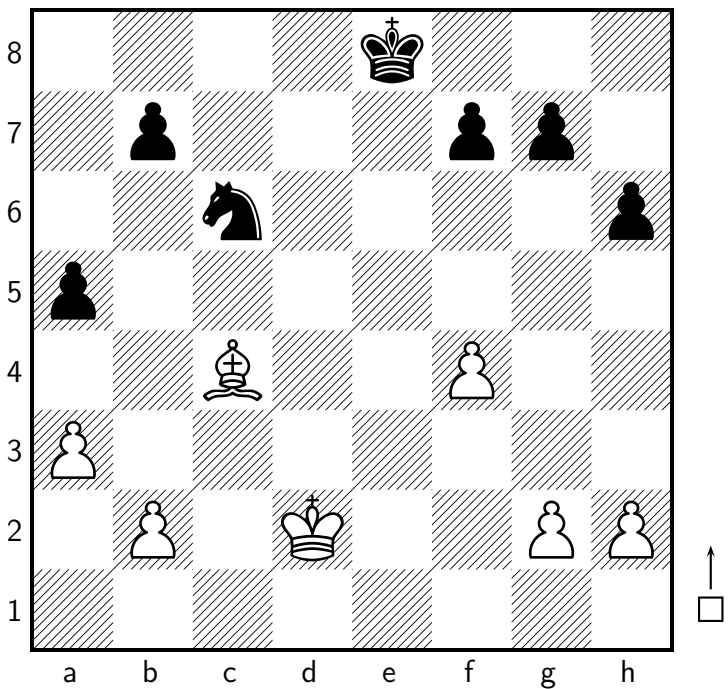
3035



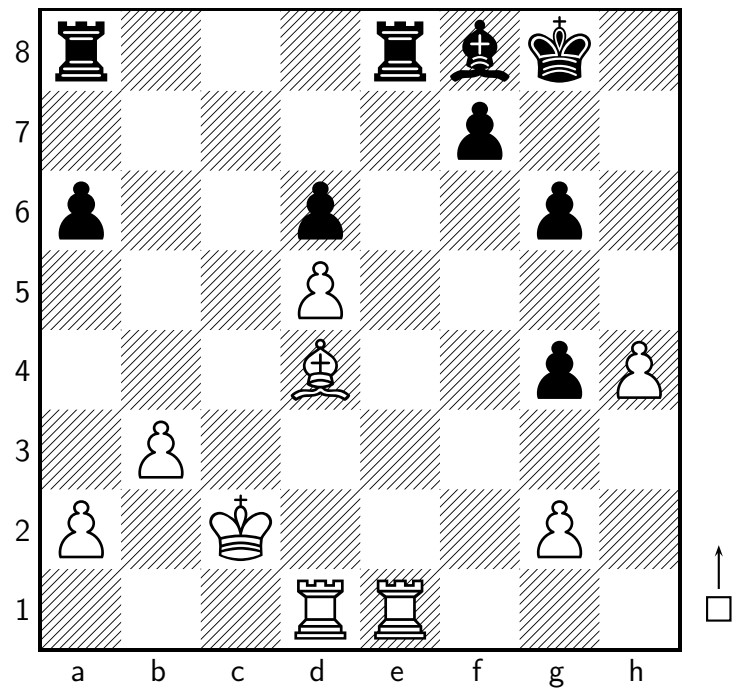
3033



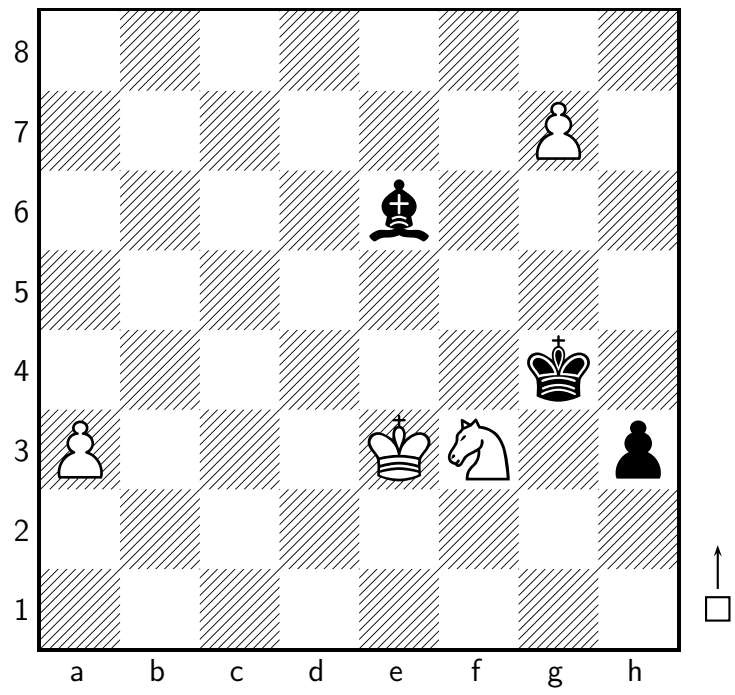
3036



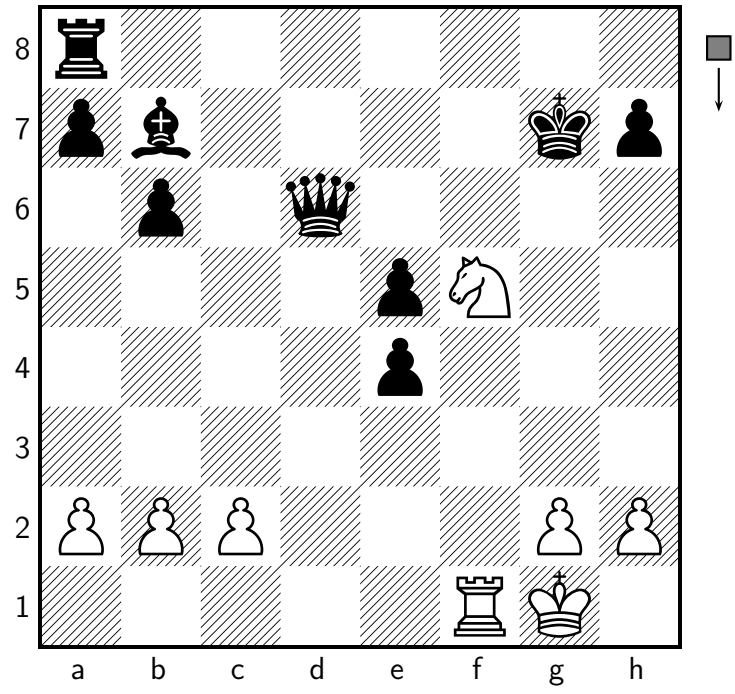
3037



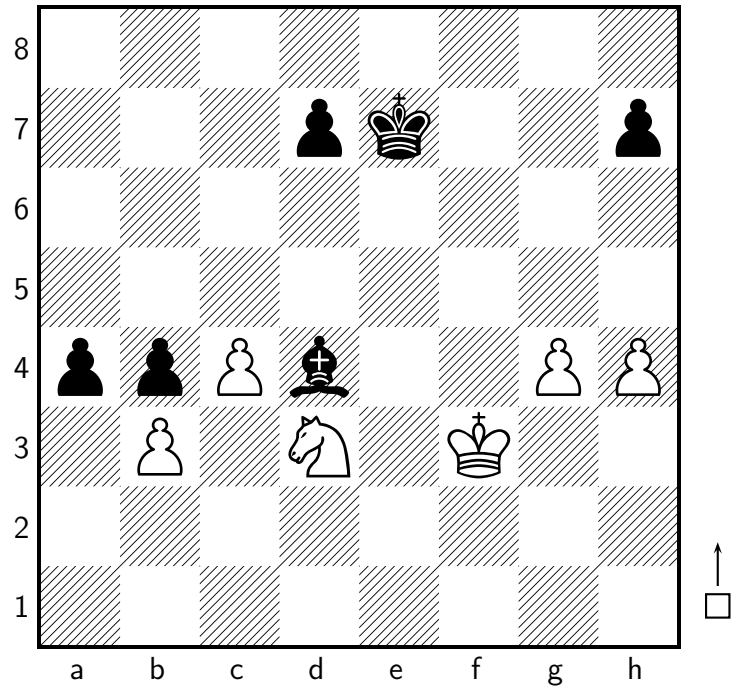
3040



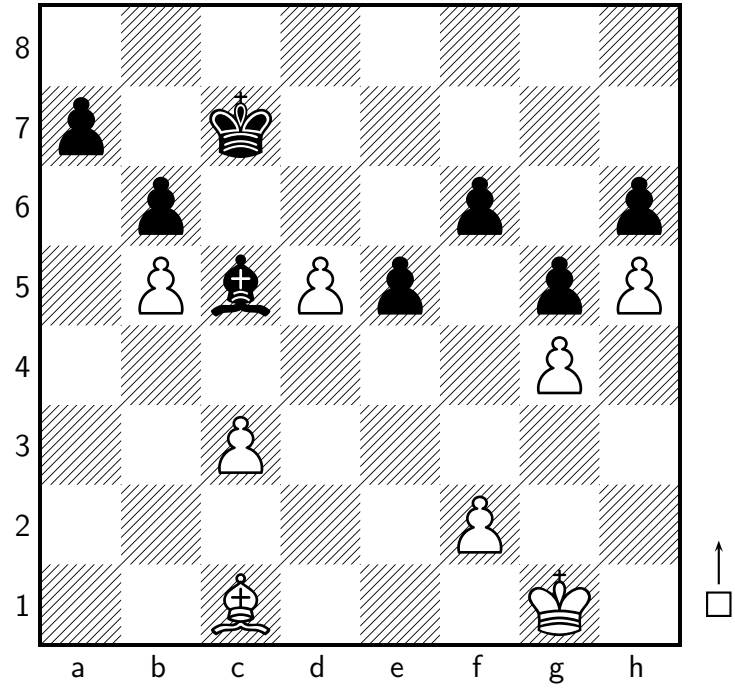
3038



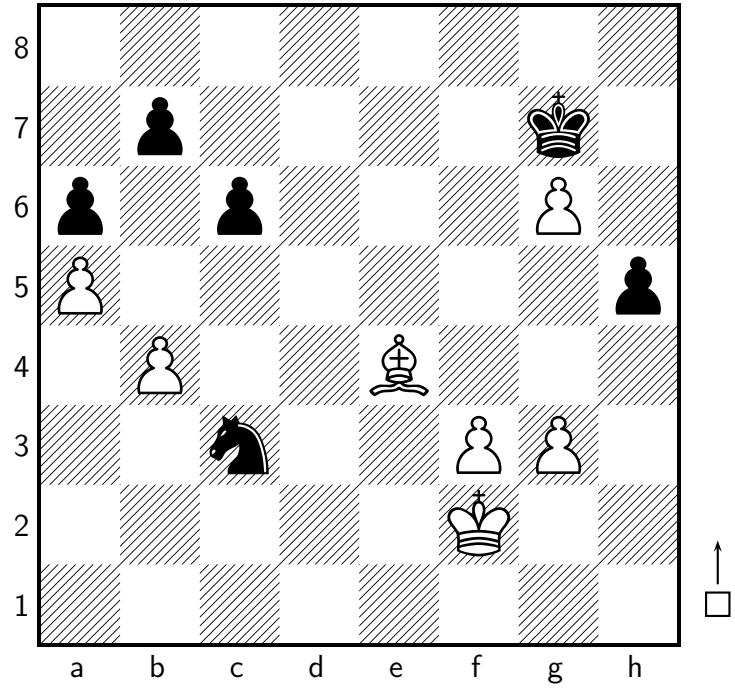
3041



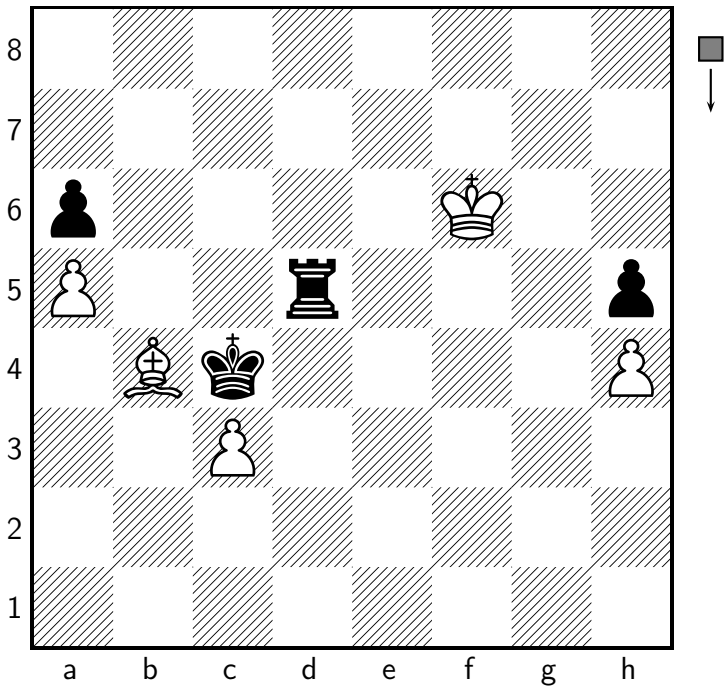
3039



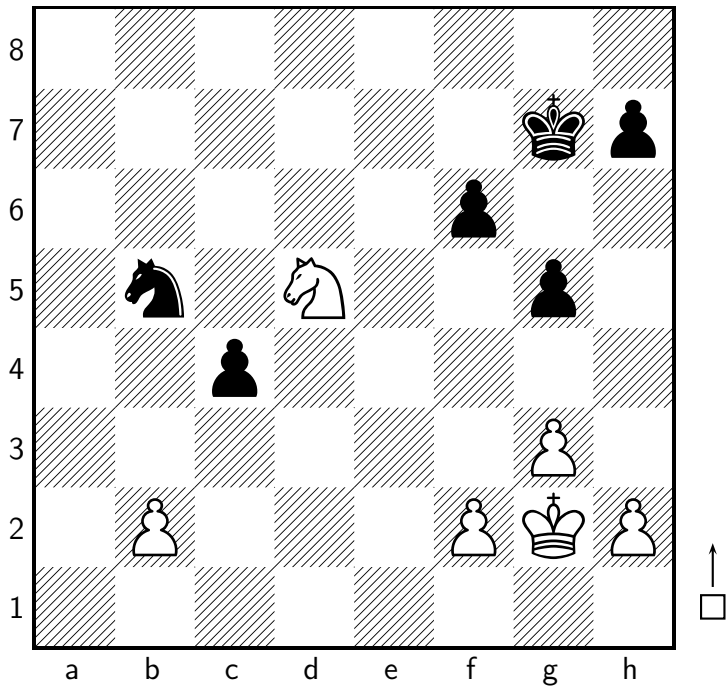
3042



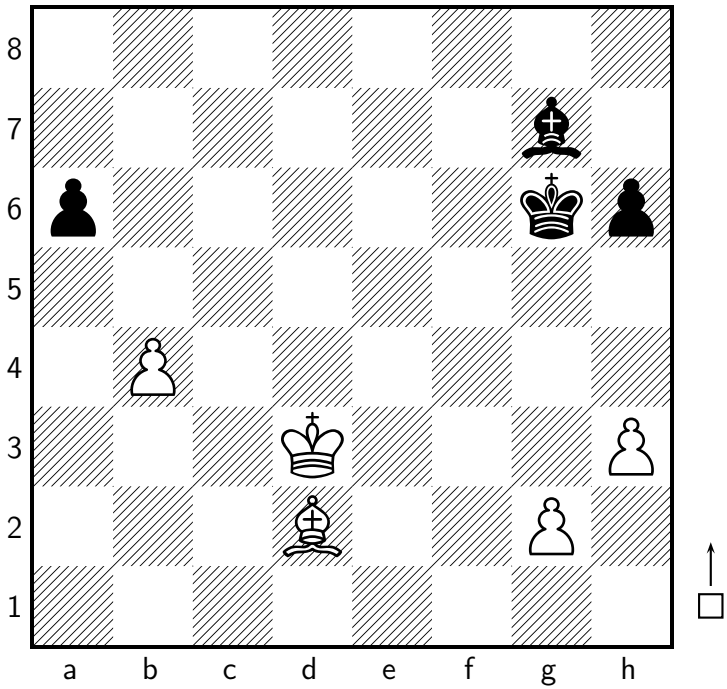
3043



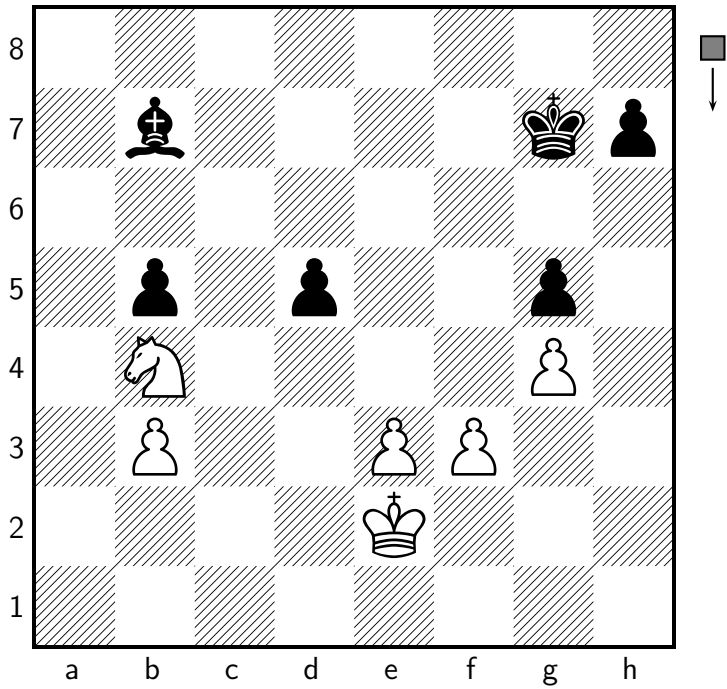
3046



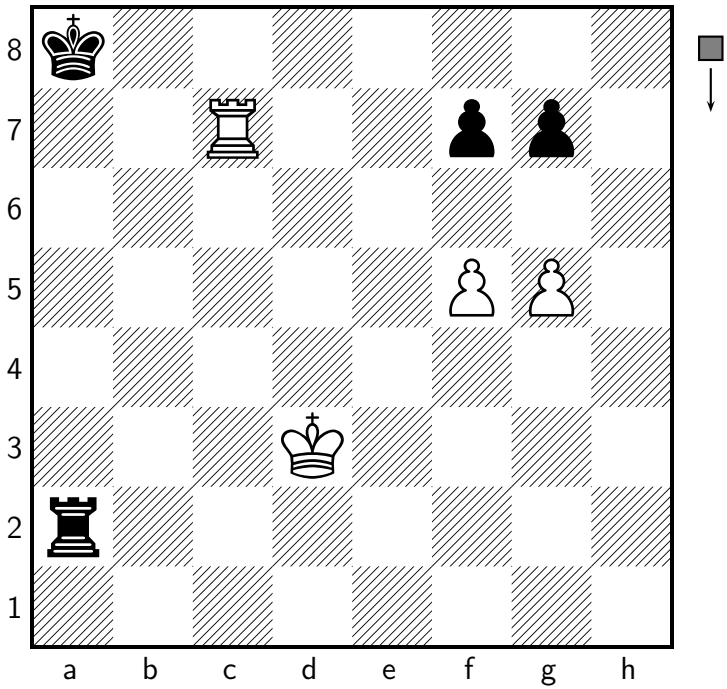
3044



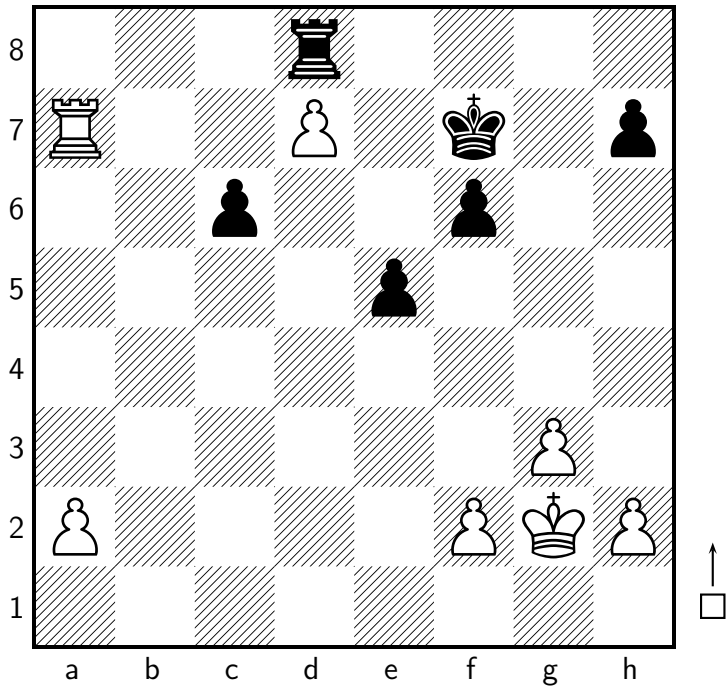
3047



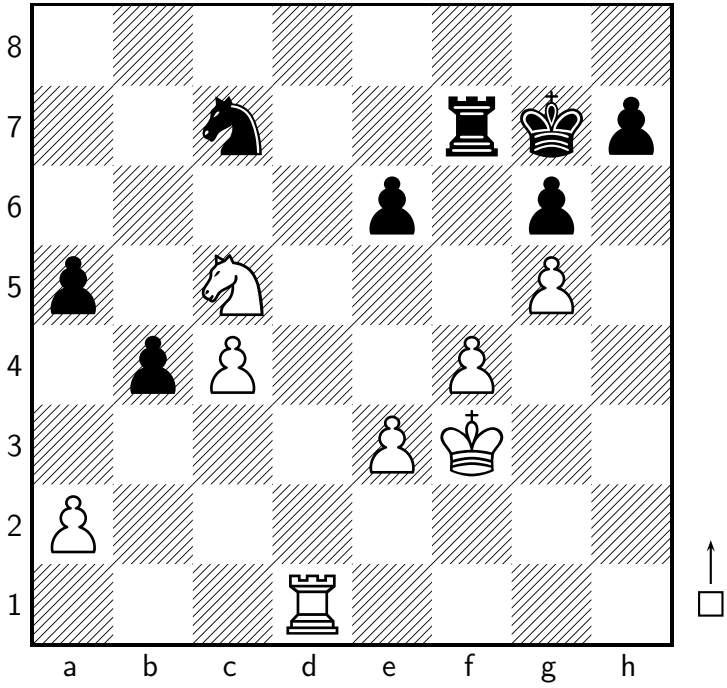
3045



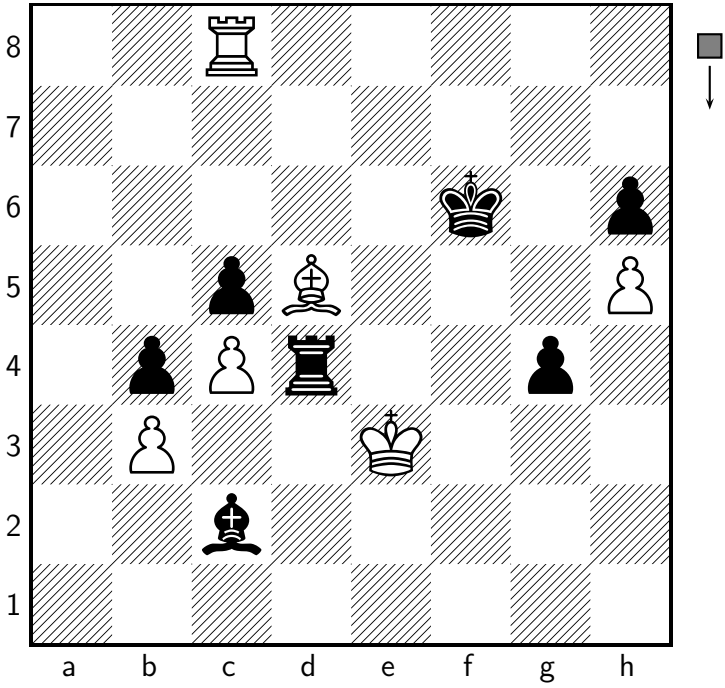
3048



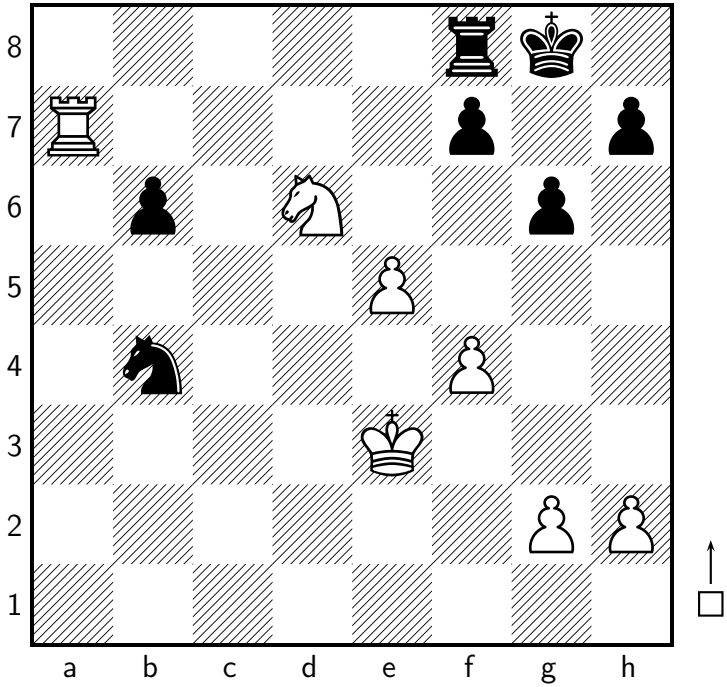
3049



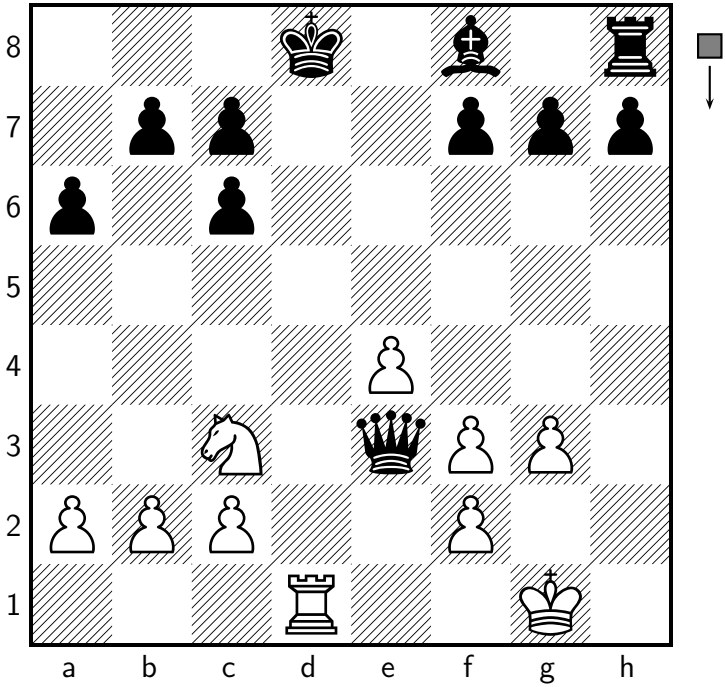
3052



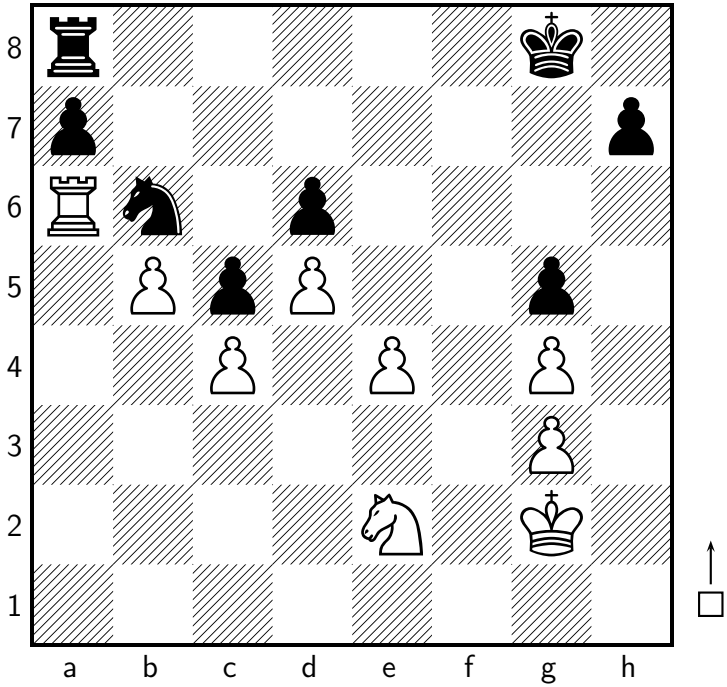
3050



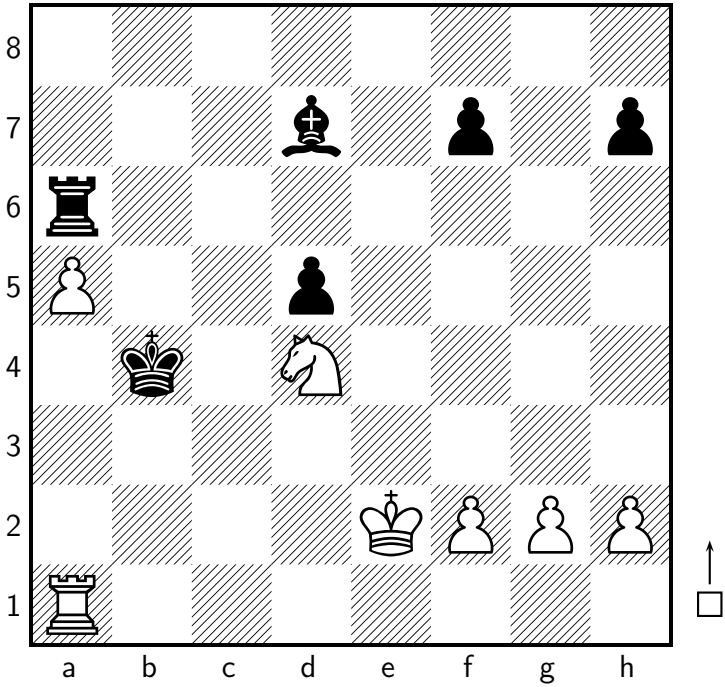
3053



3051

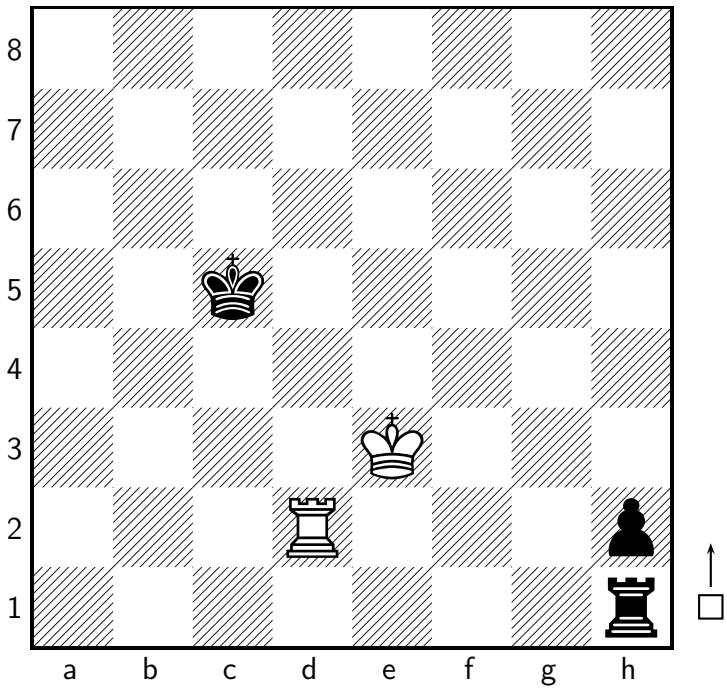


3054

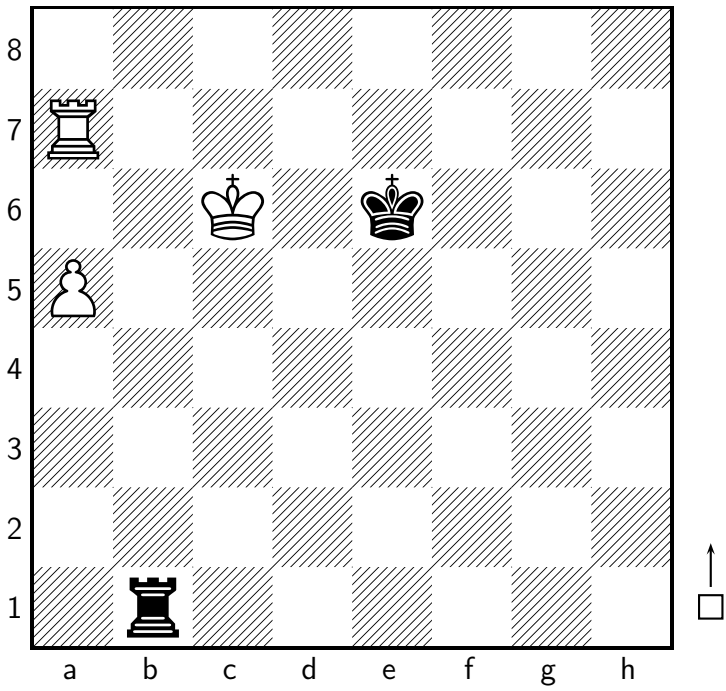




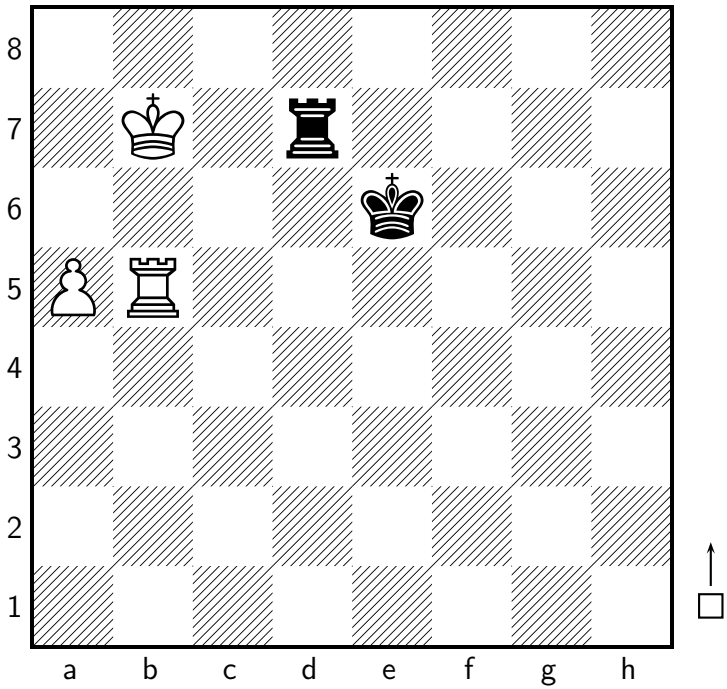
3055



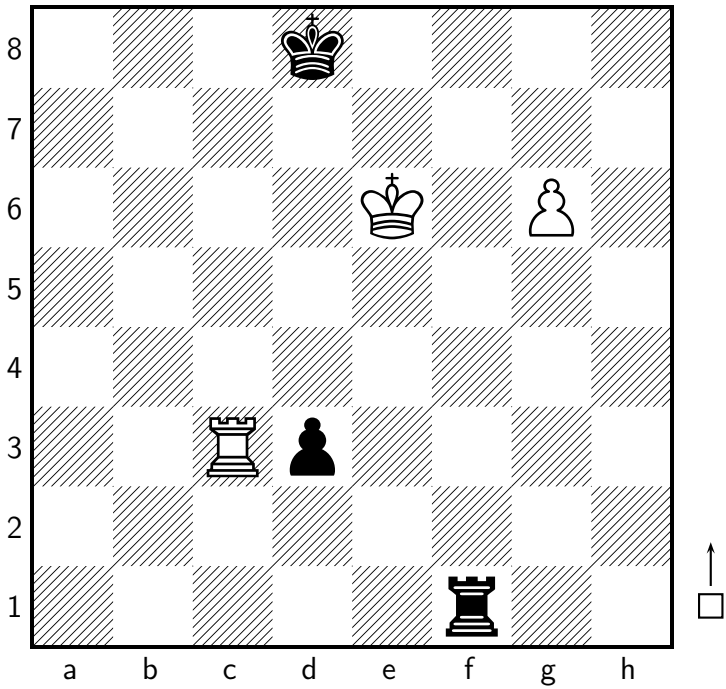
3058



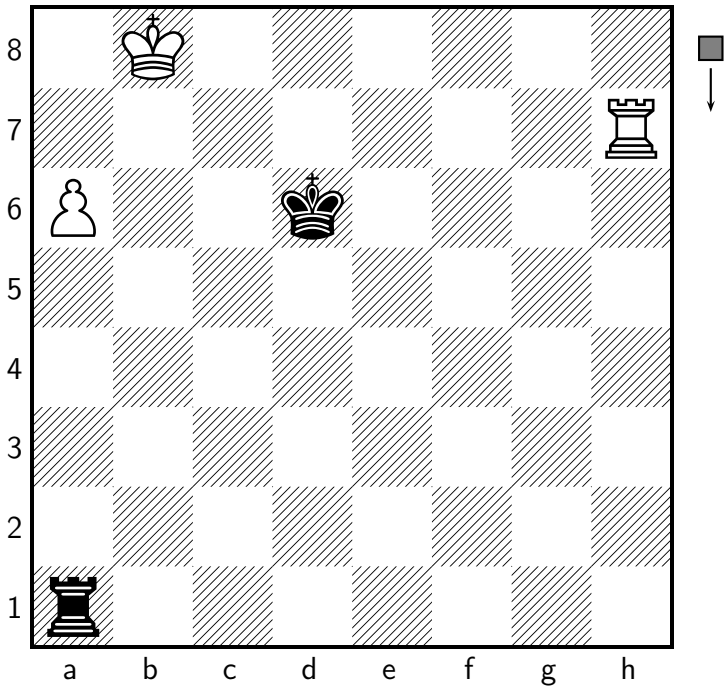
3056



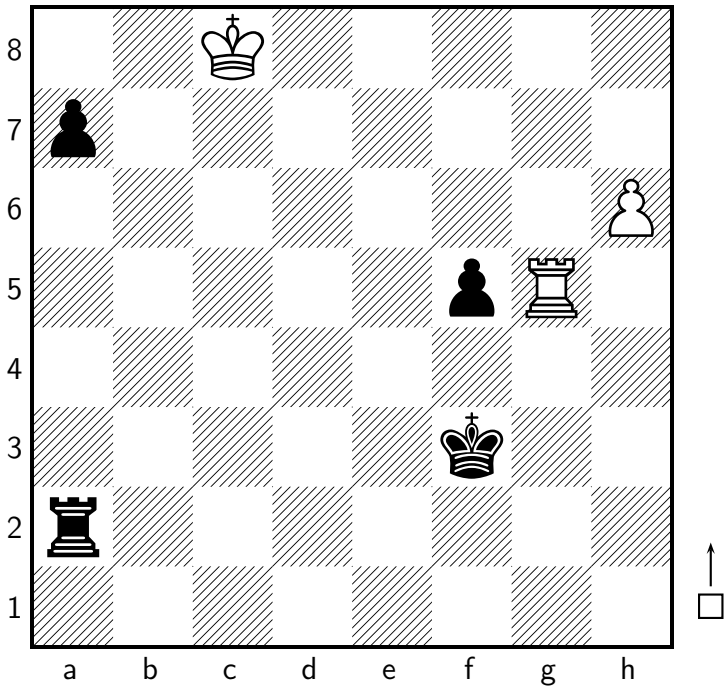
3059



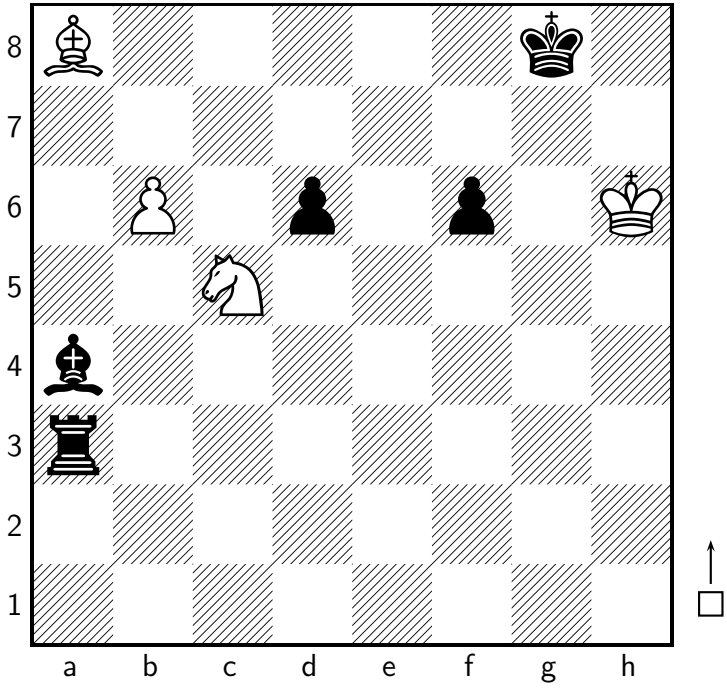
3057



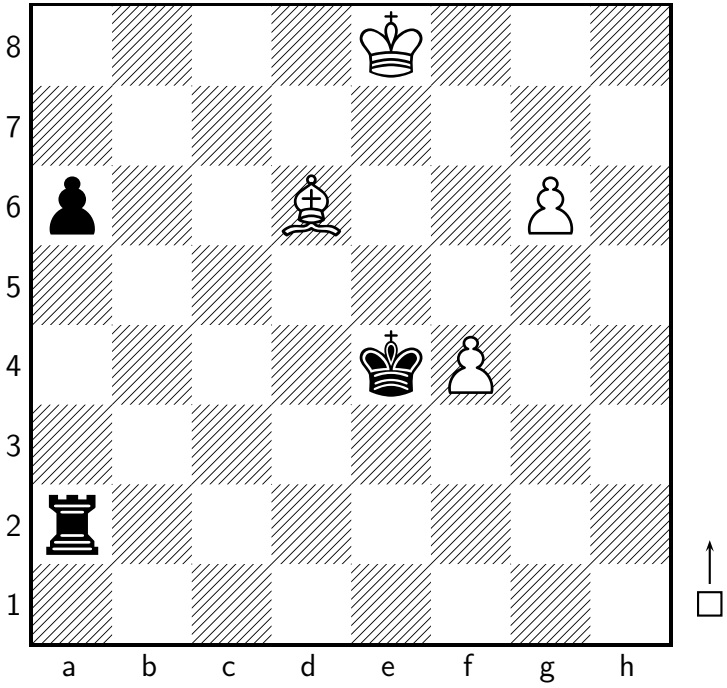
3060



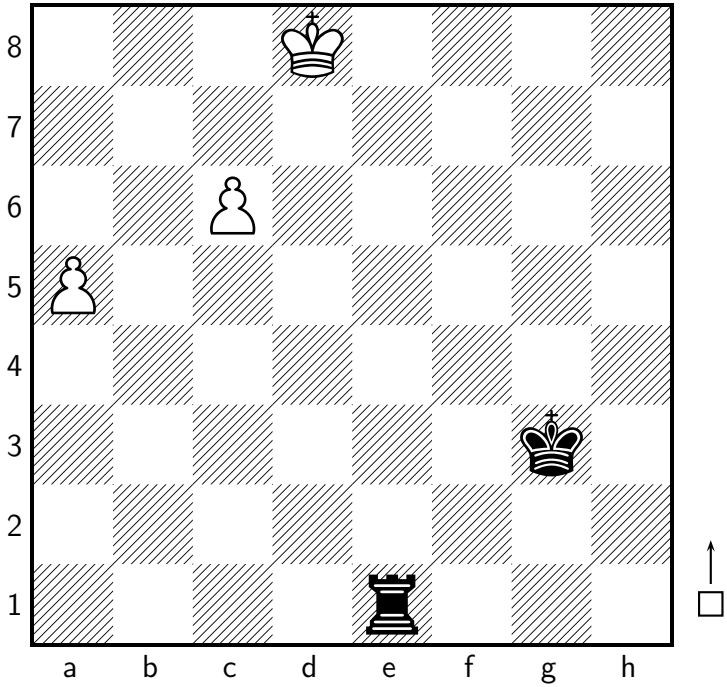
3061



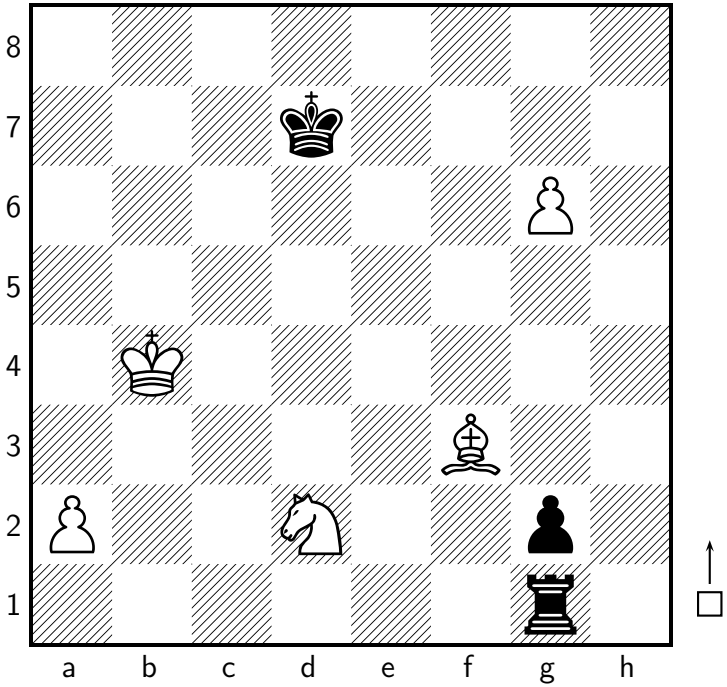
3064



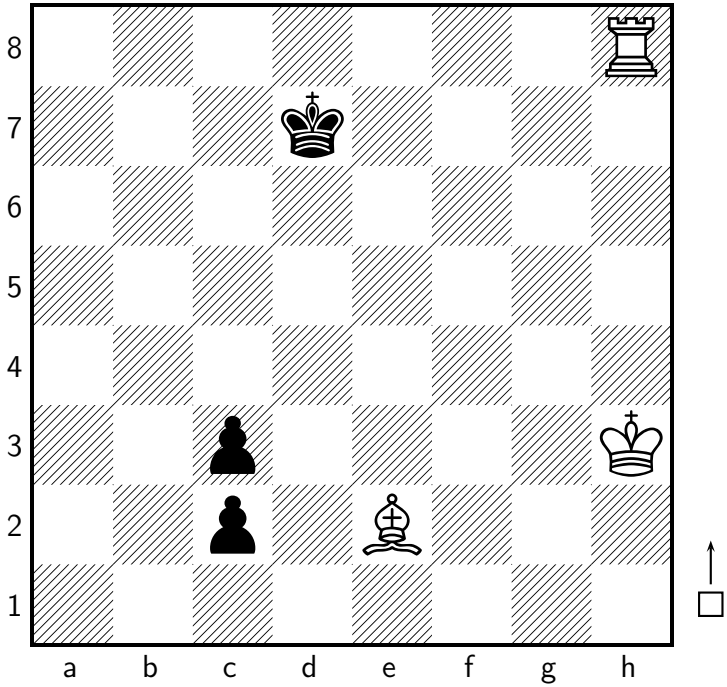
3062



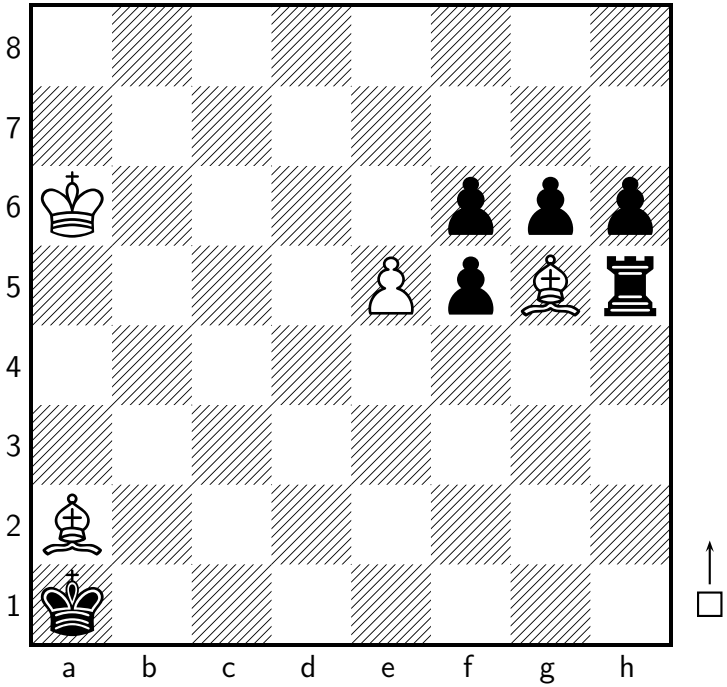
3065



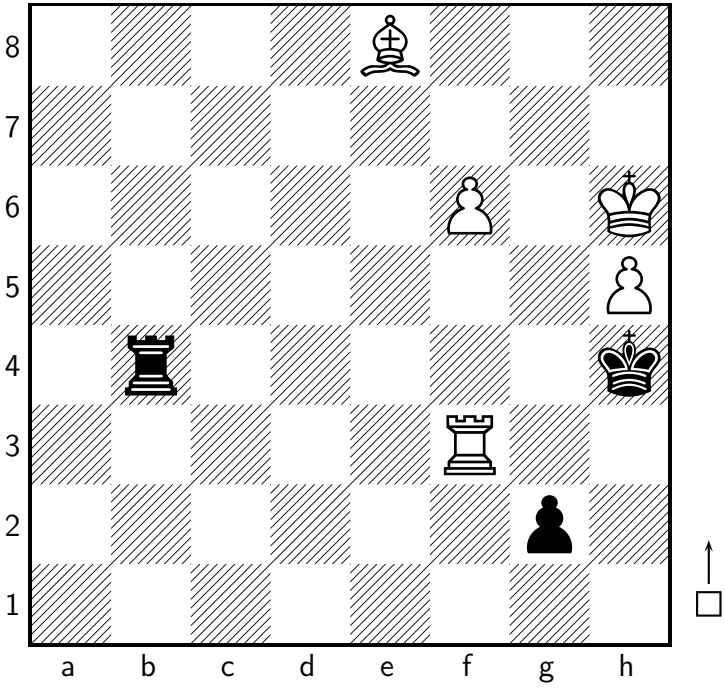
3063



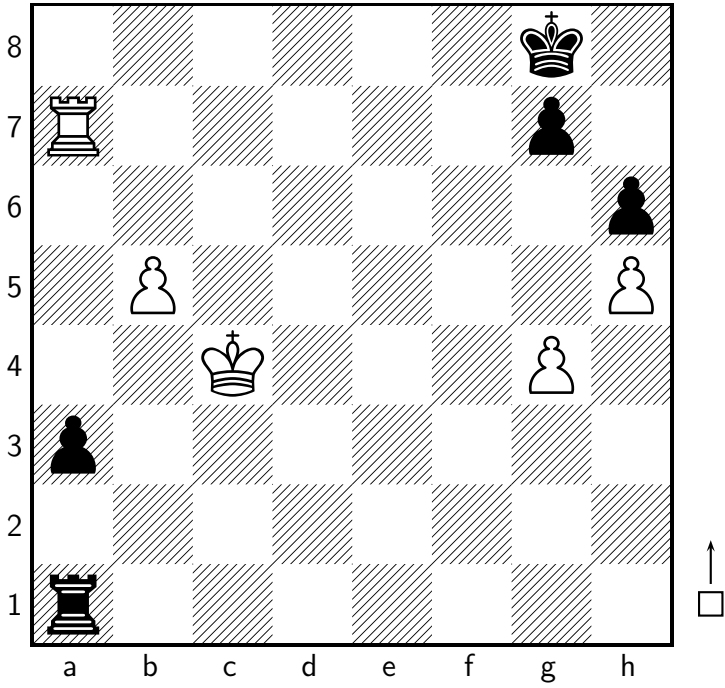
3066



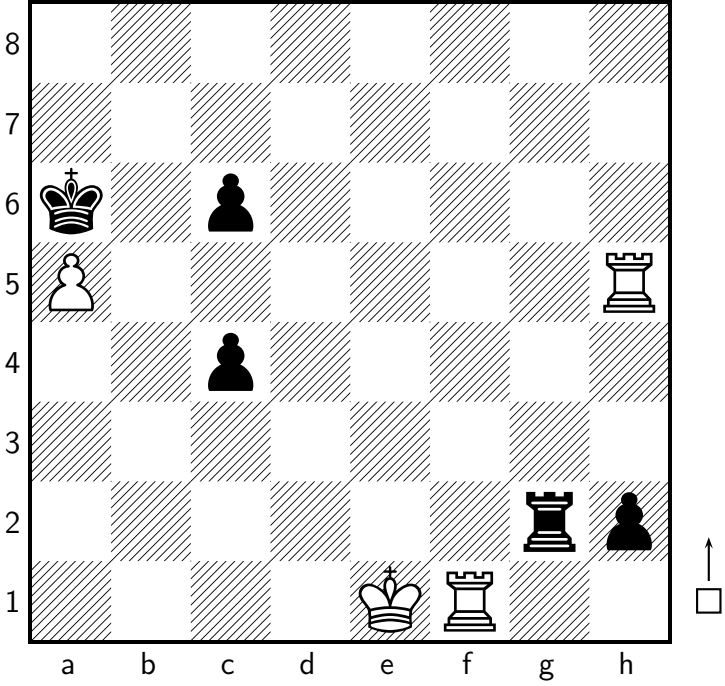
3067



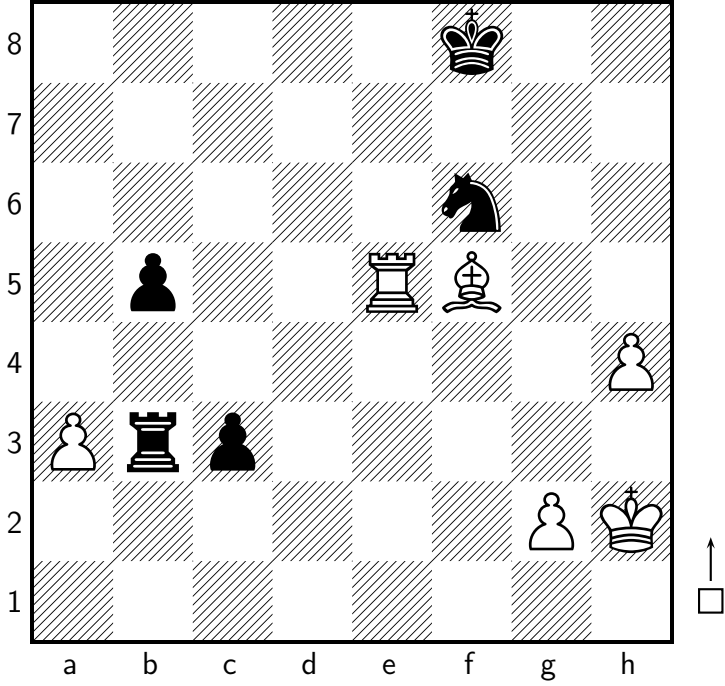
3070



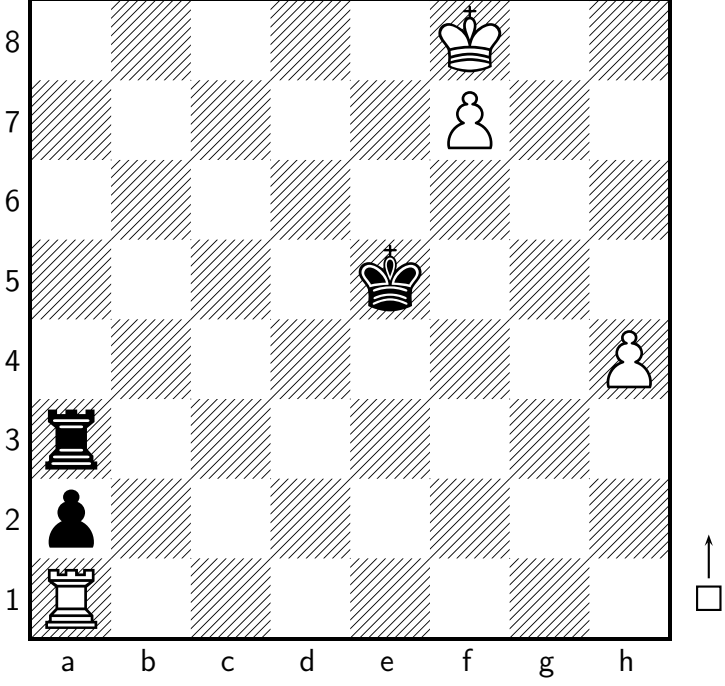
3068



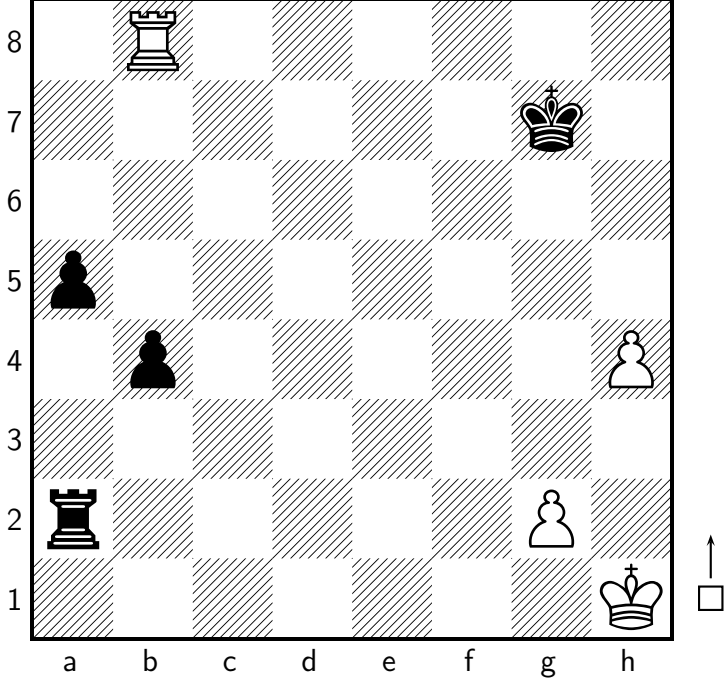
3071



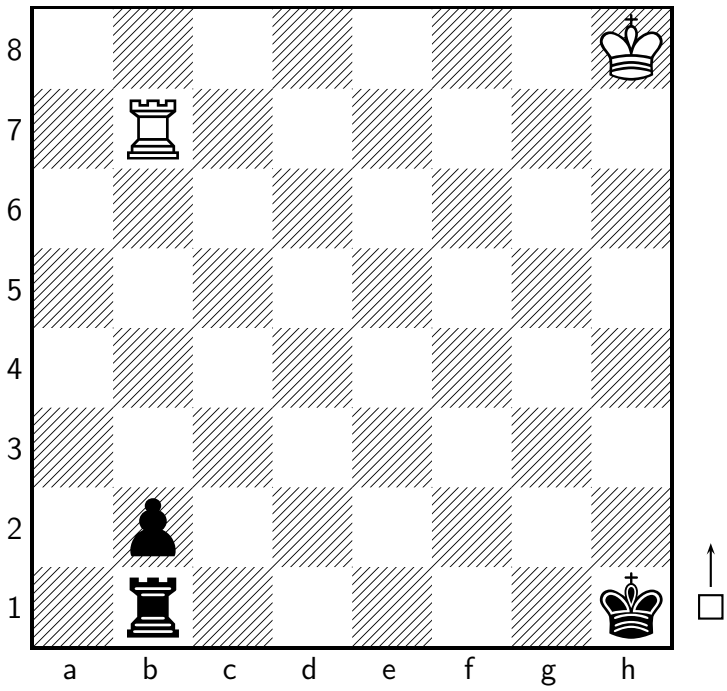
3069



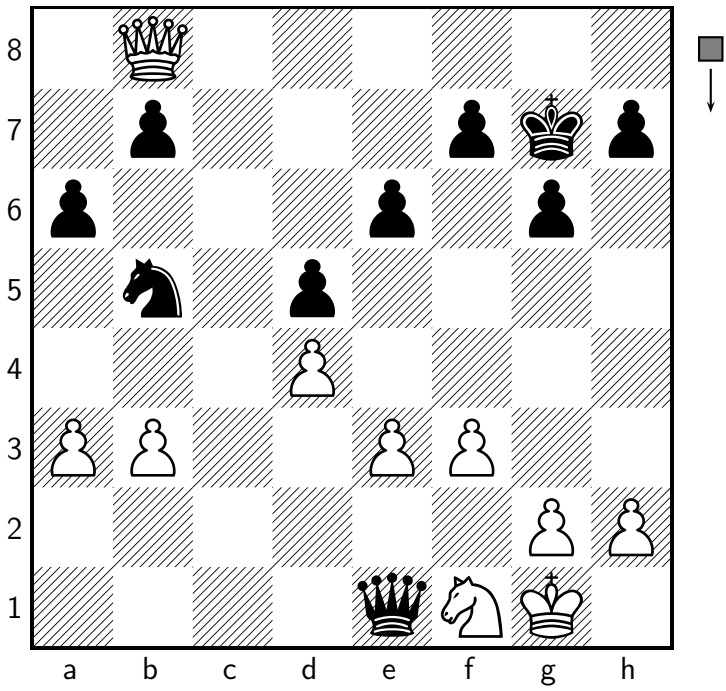
3072



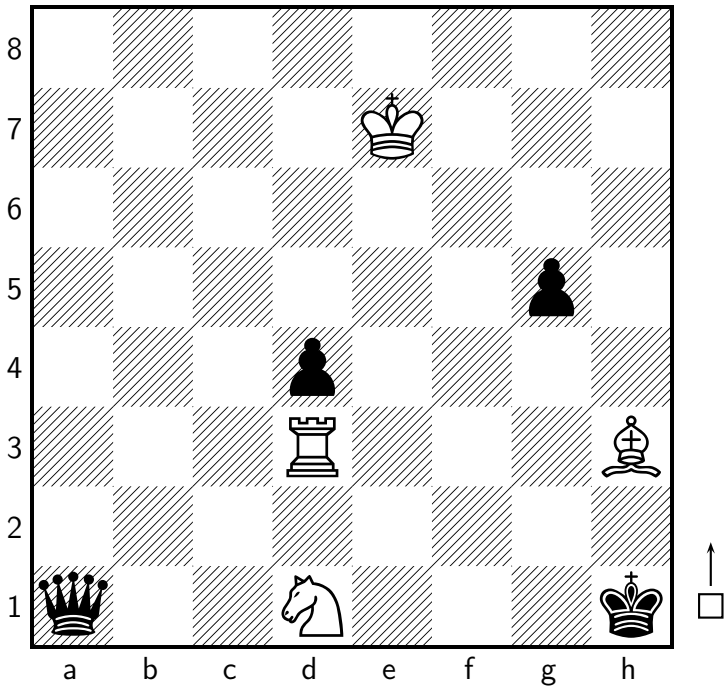
3073



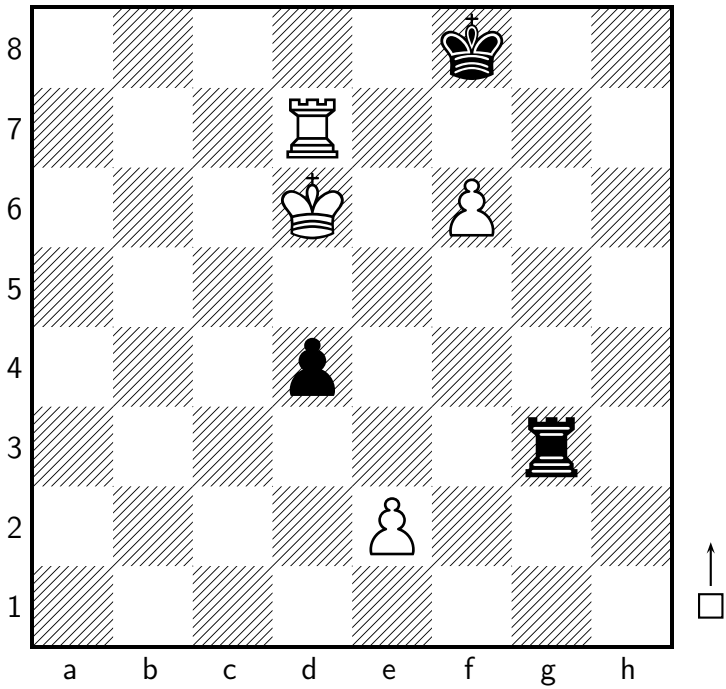
3076



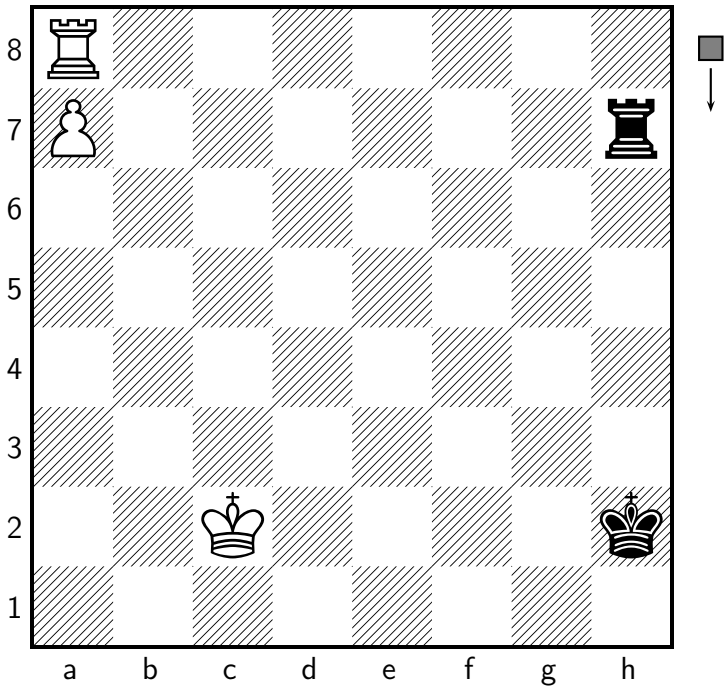
3074



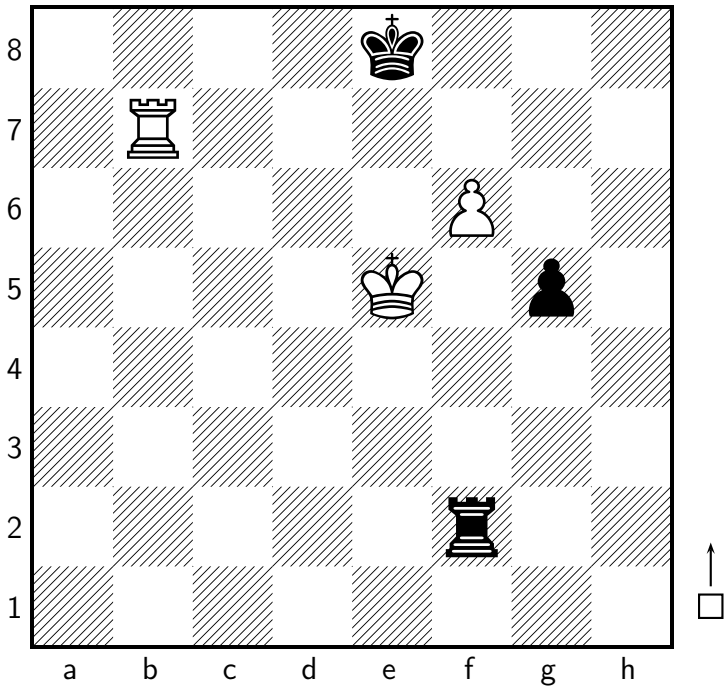
3077



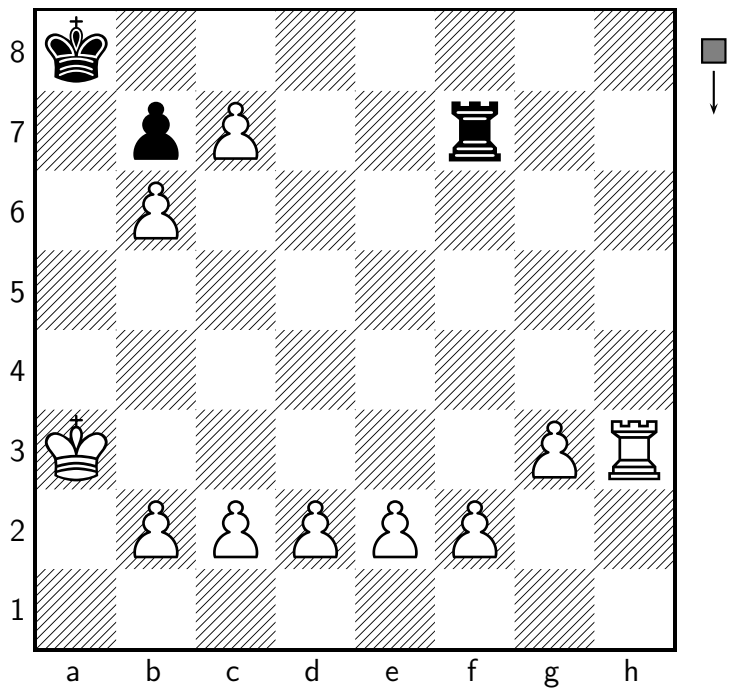
3075



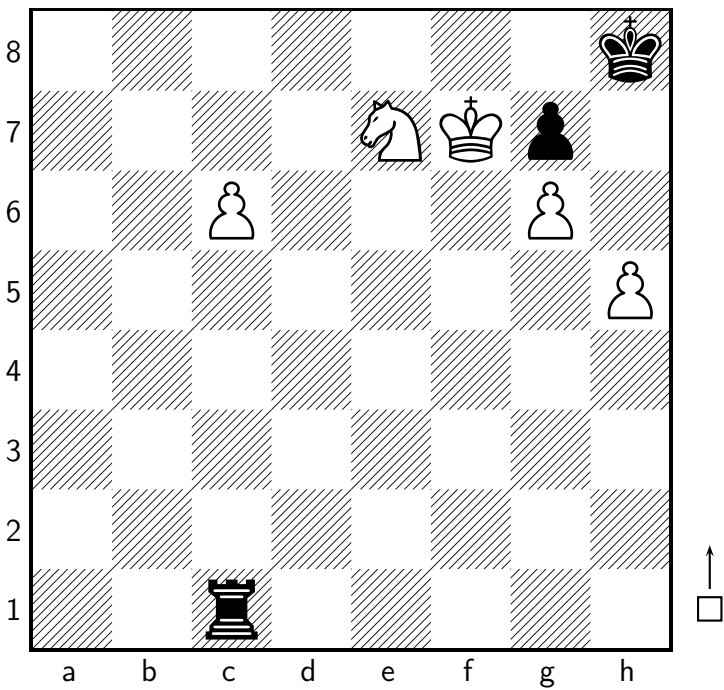
3078



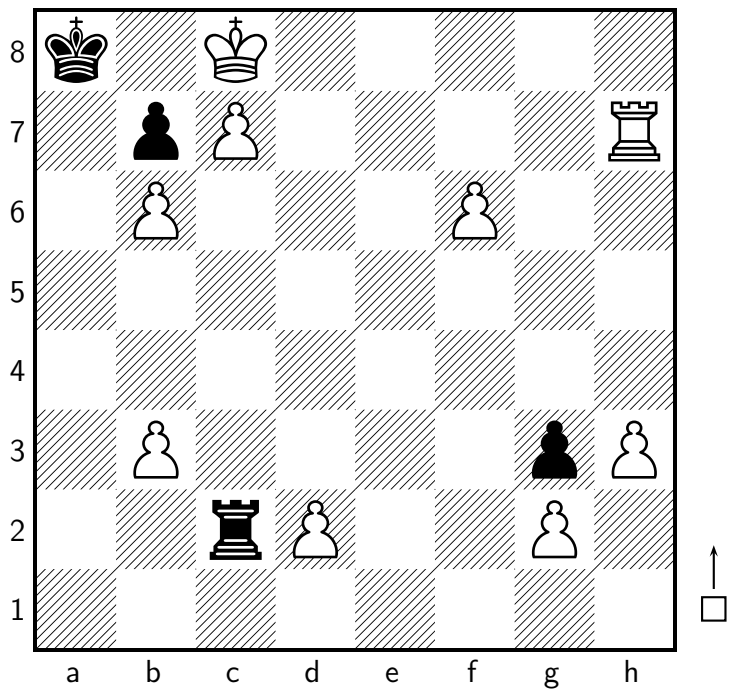
3079



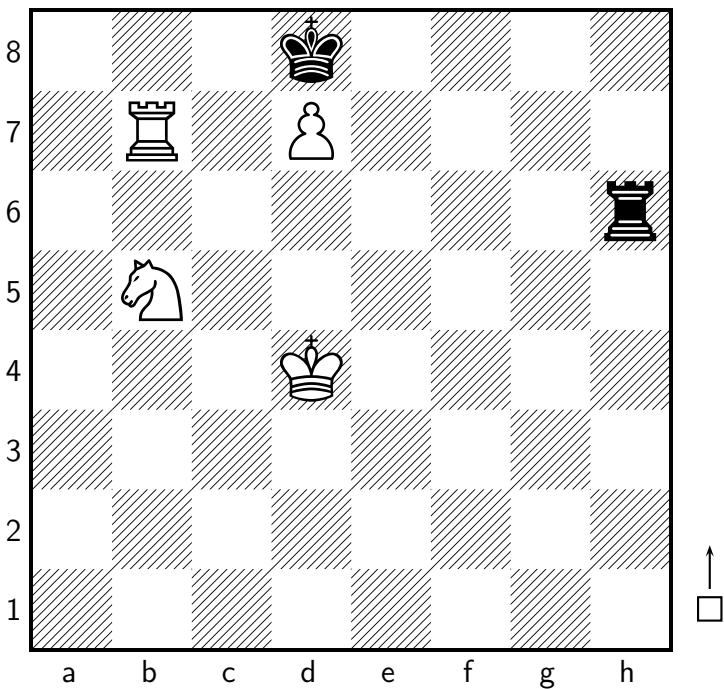
3082



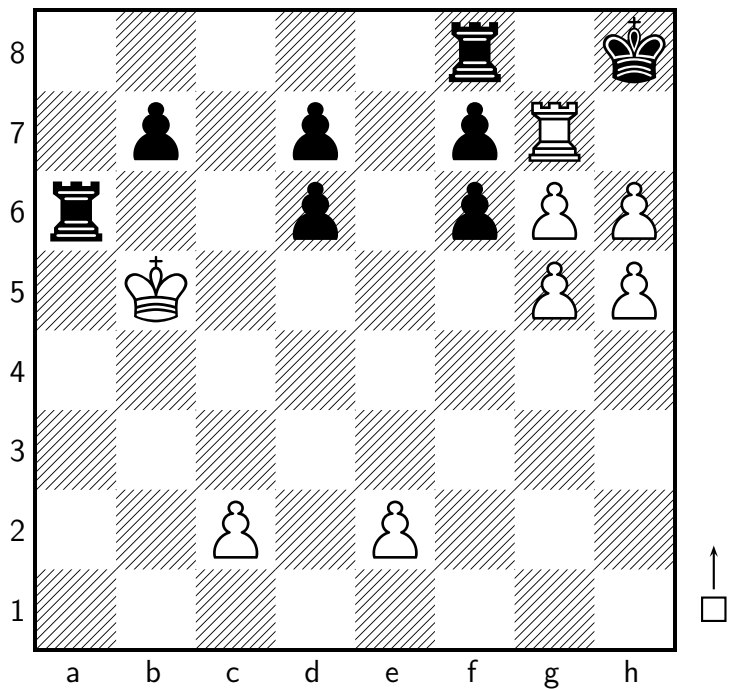
3080



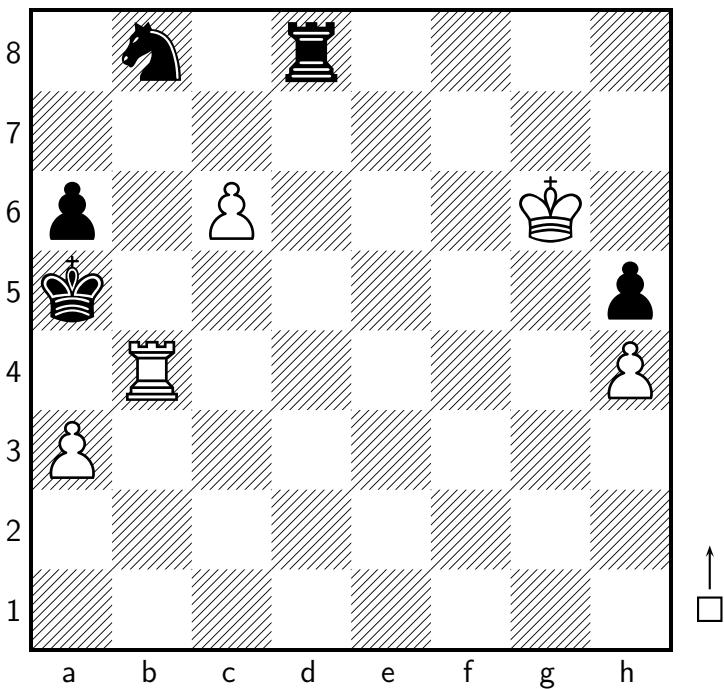
3083



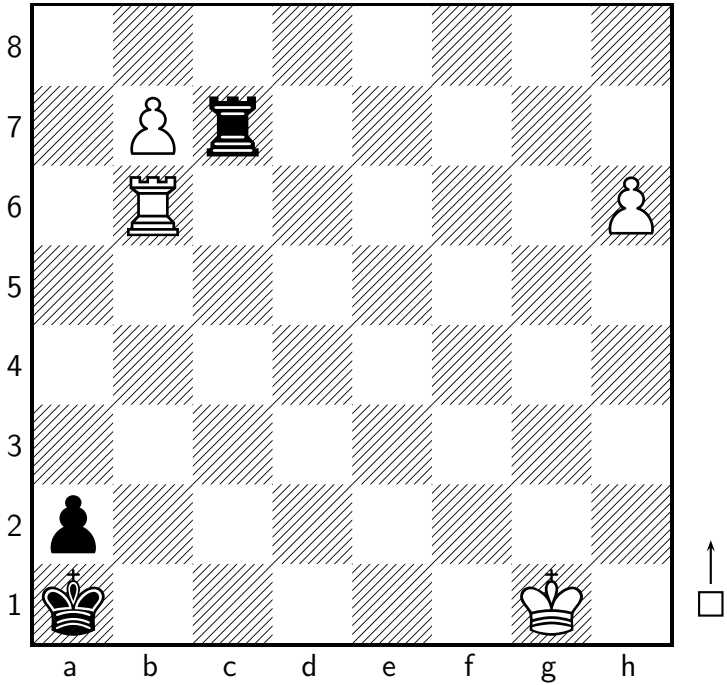
3081



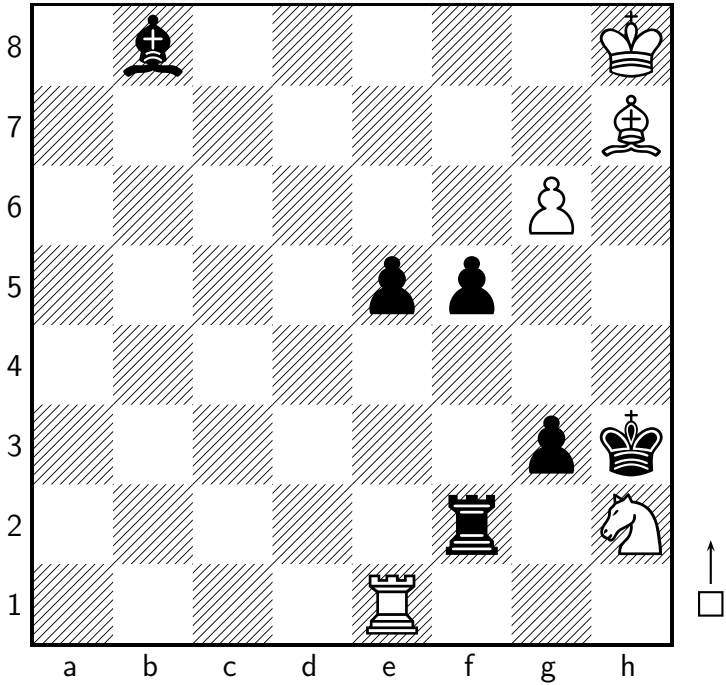
3084



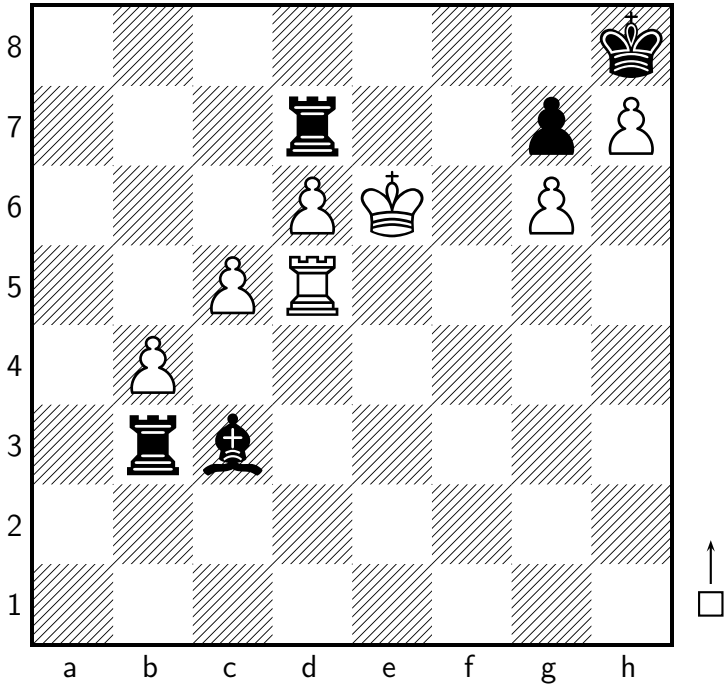
3085



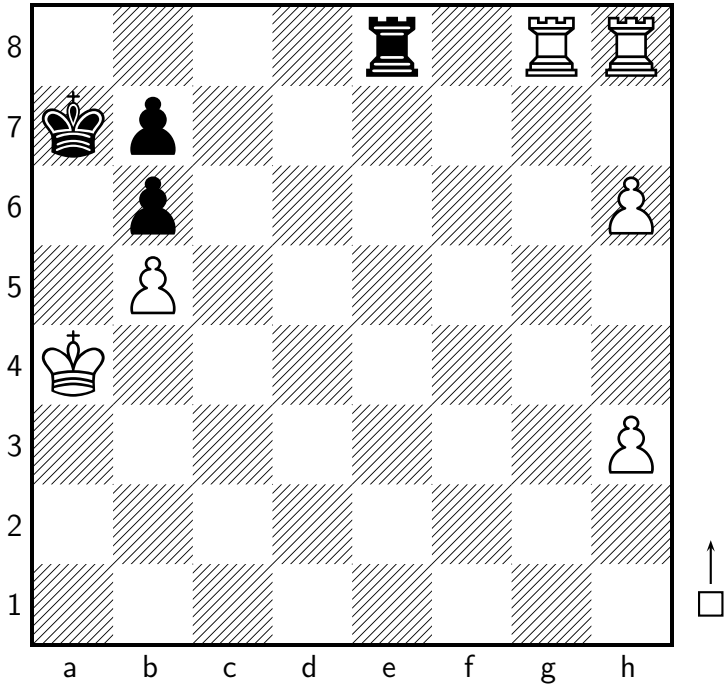
3088



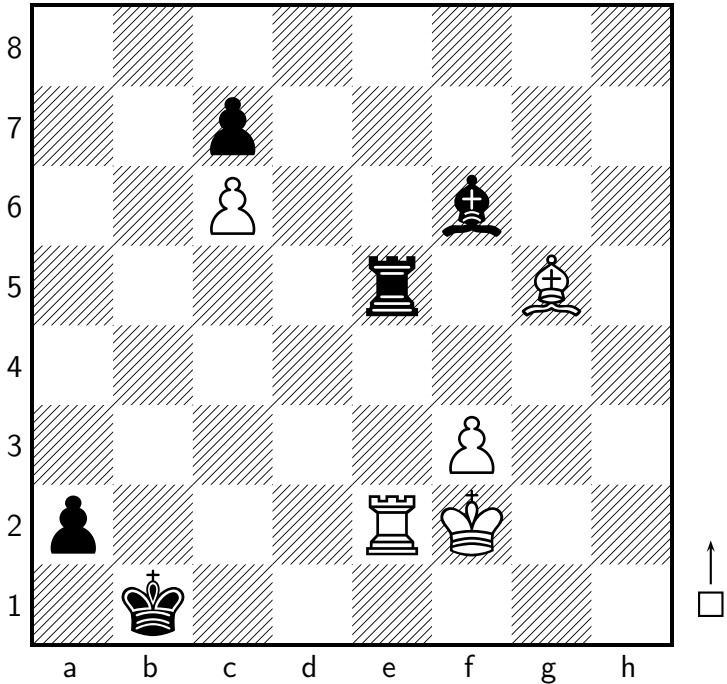
3086



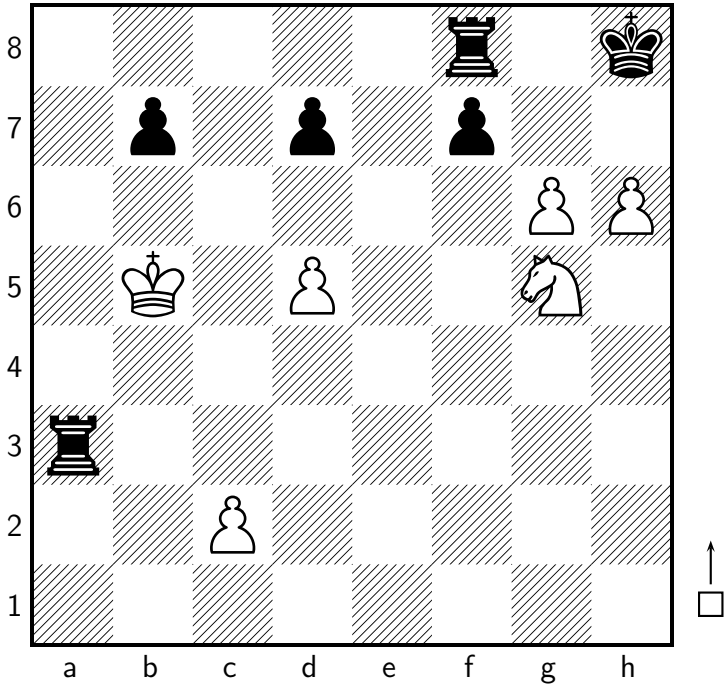
3089



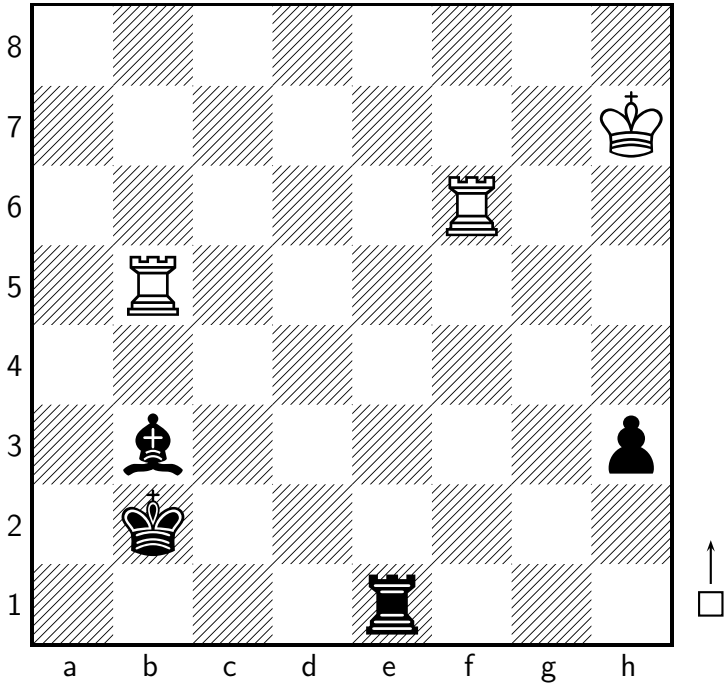
3087



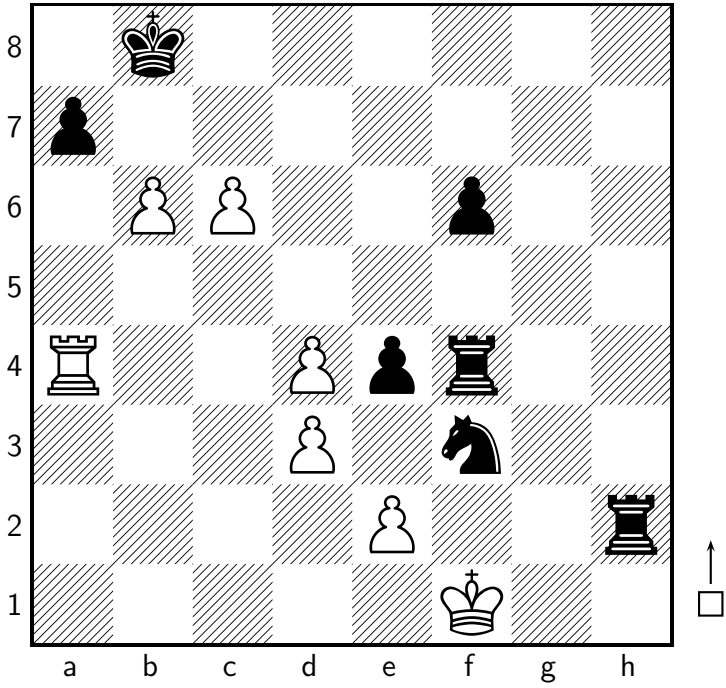
3090



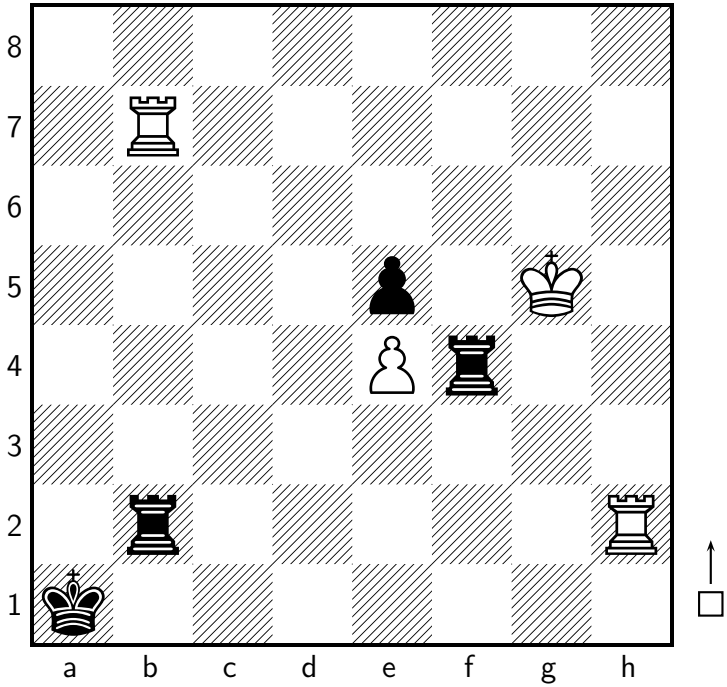
3091



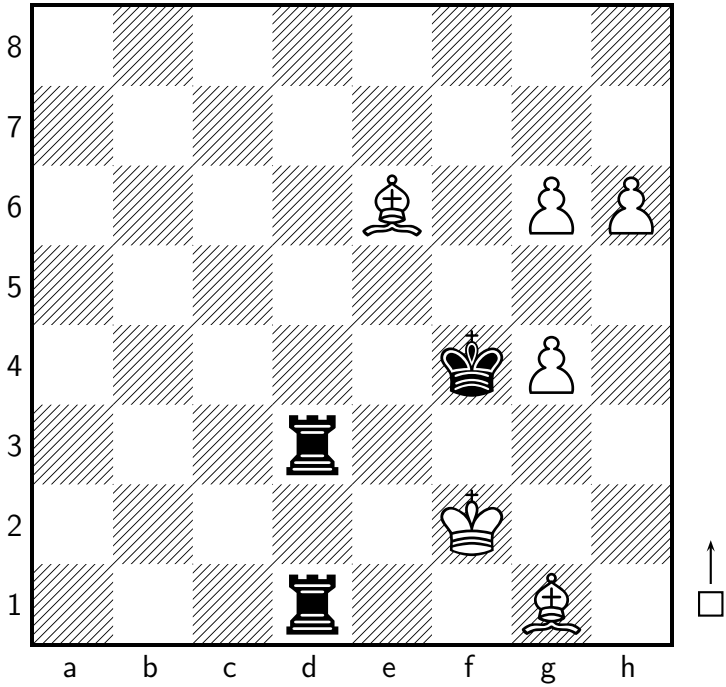
3094



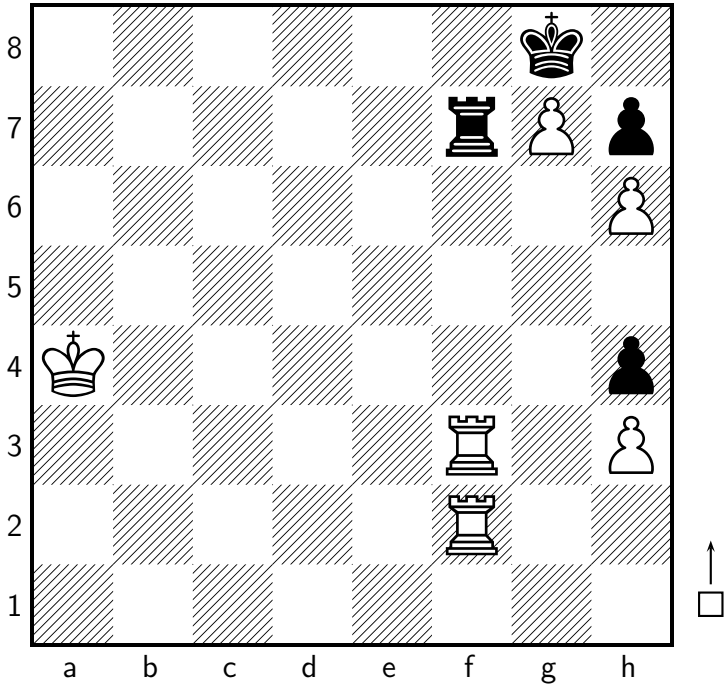
3092



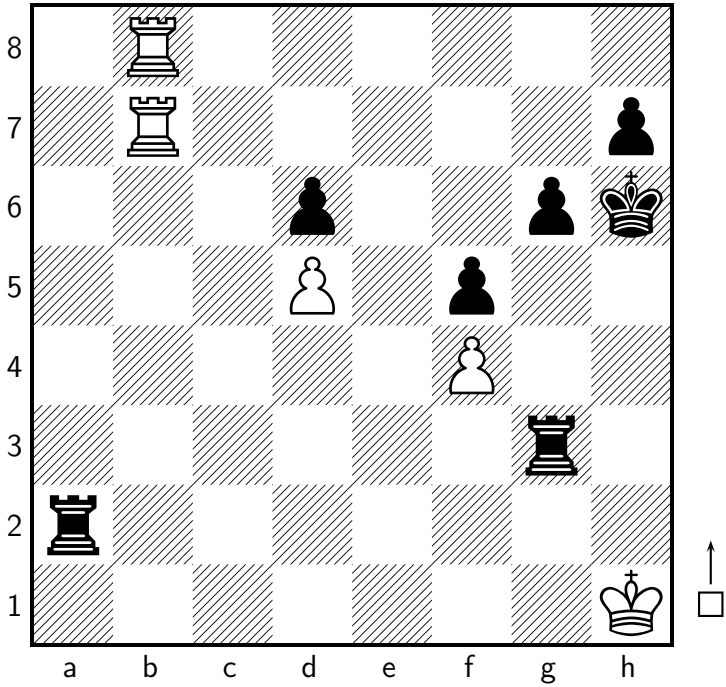
3095



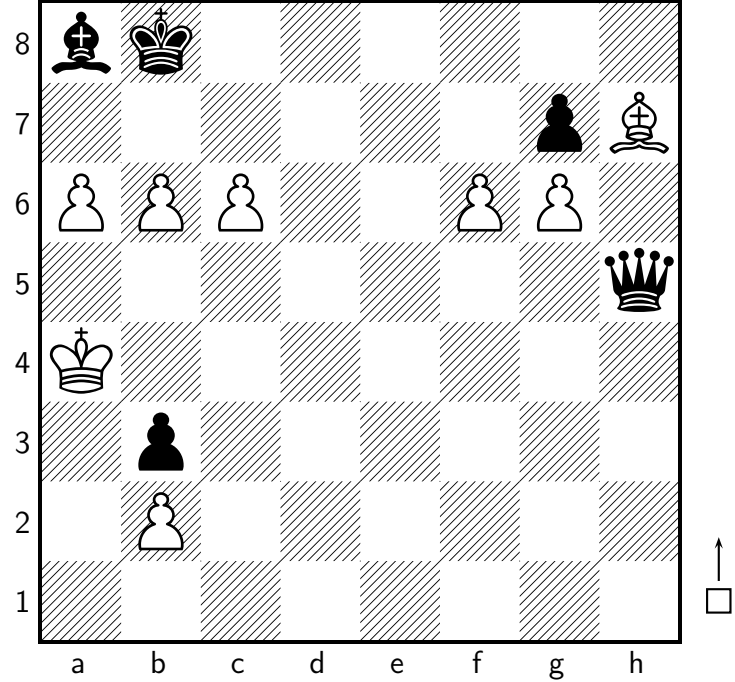
3093



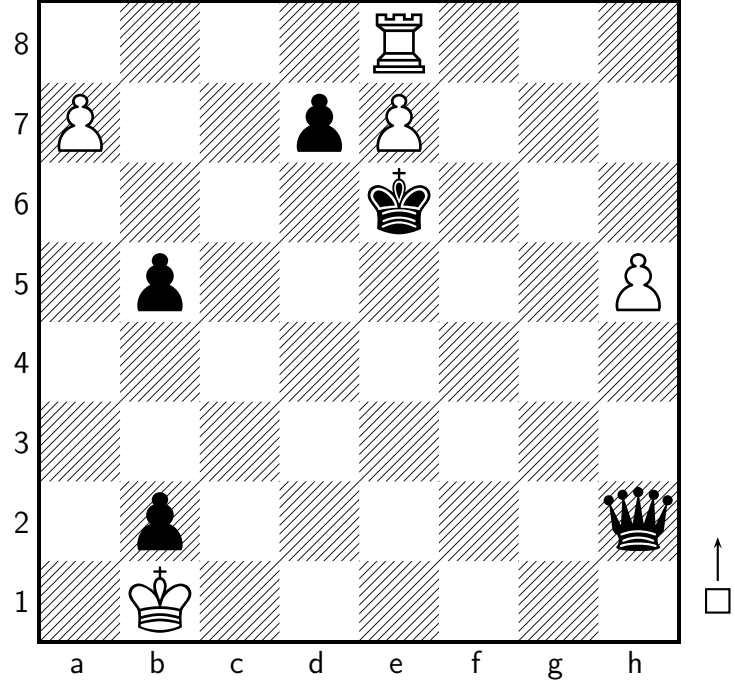
3096



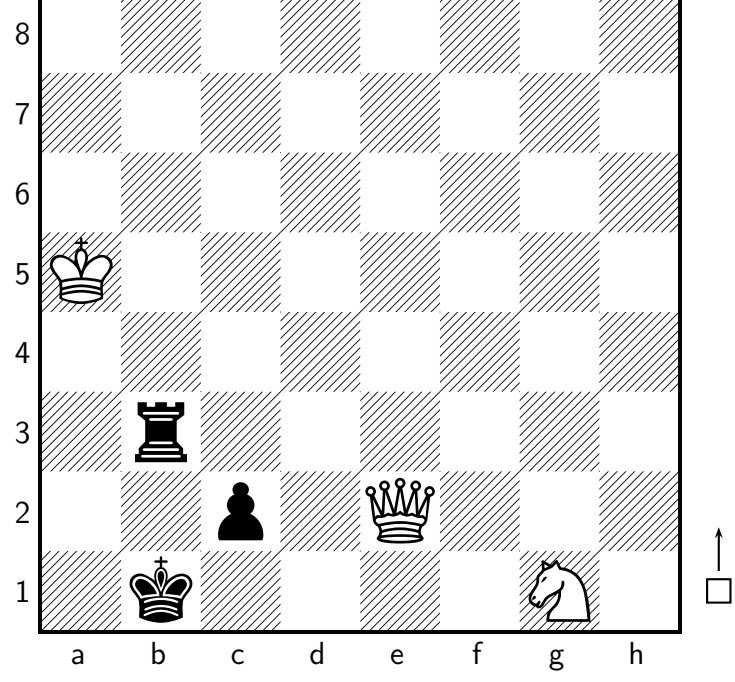
3097



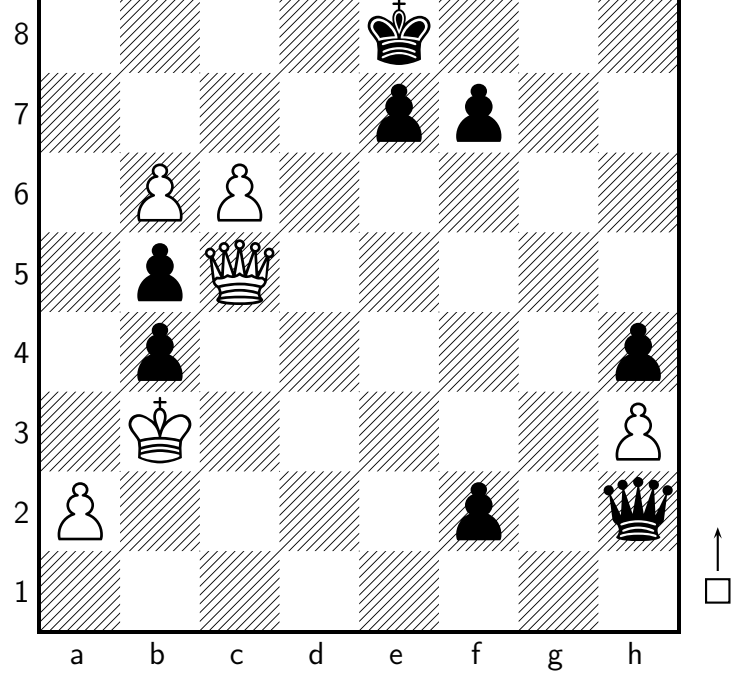
3100



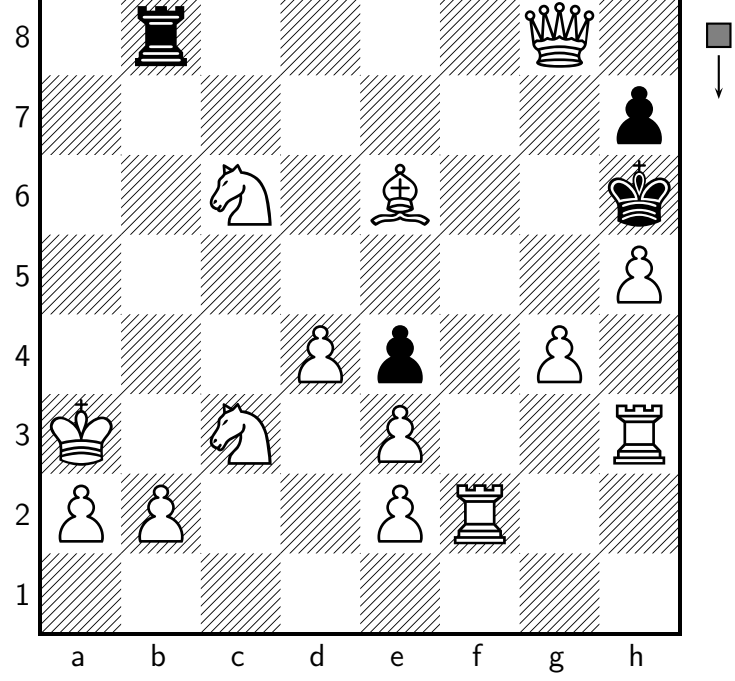
3098



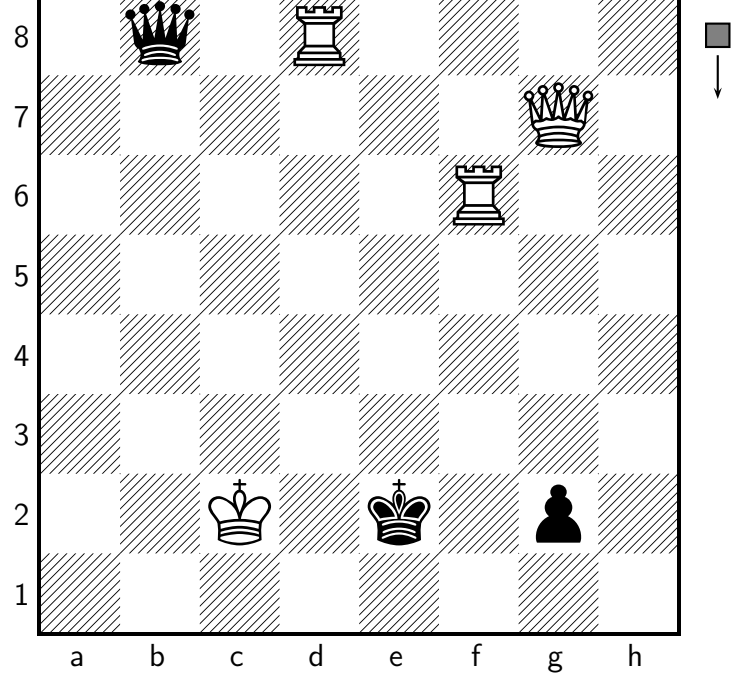
3101



3099

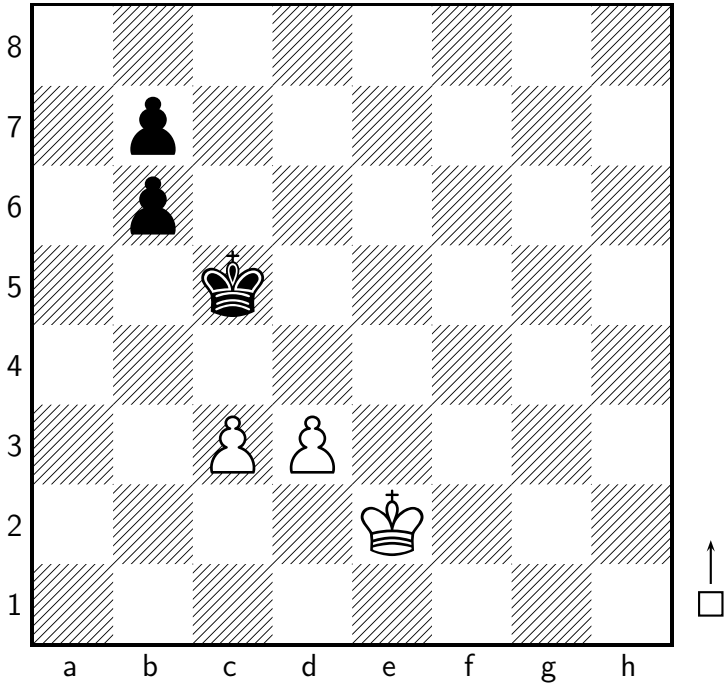


3102

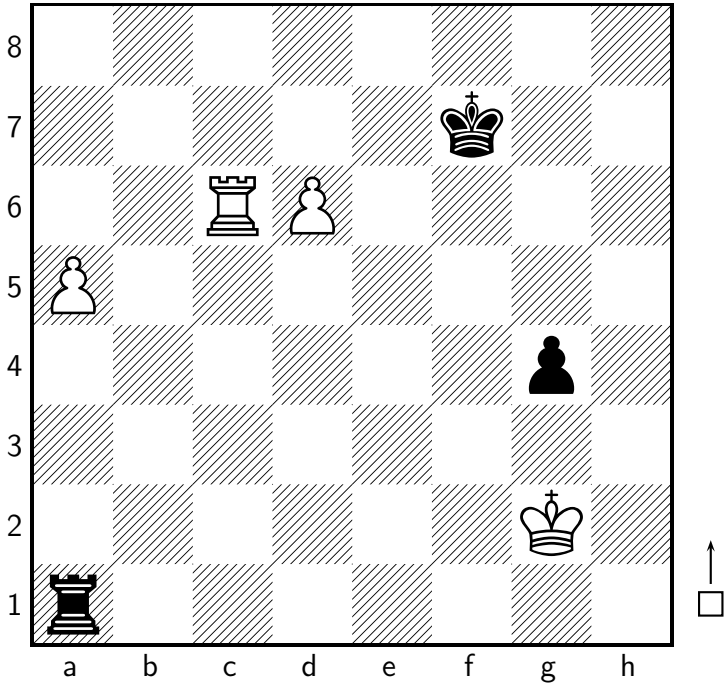




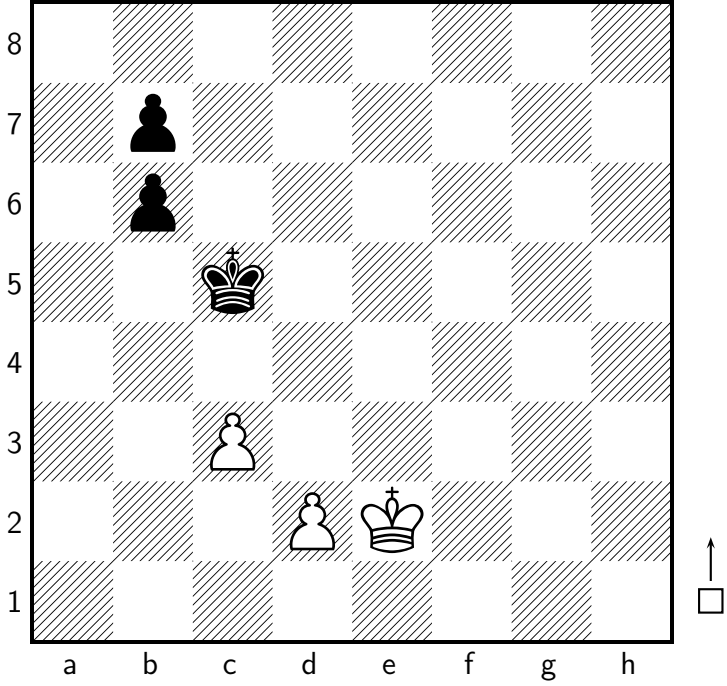
3103



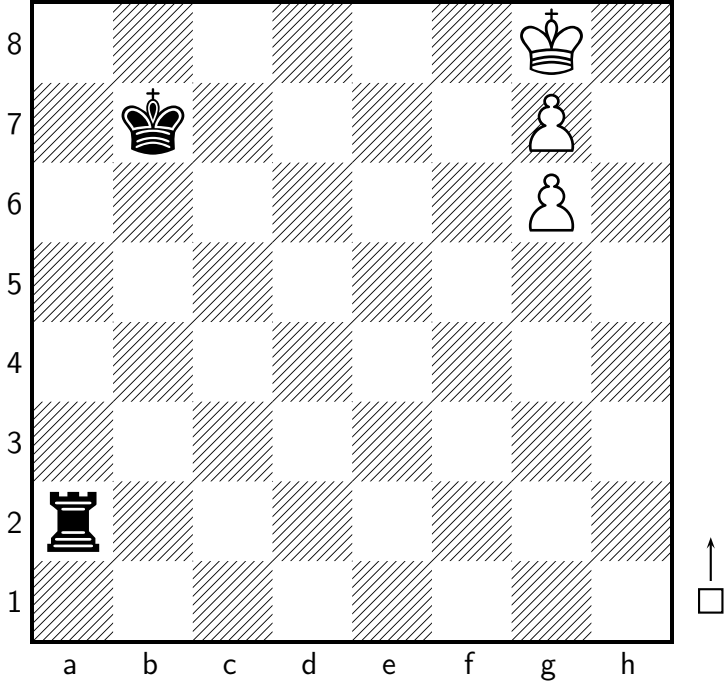
3106



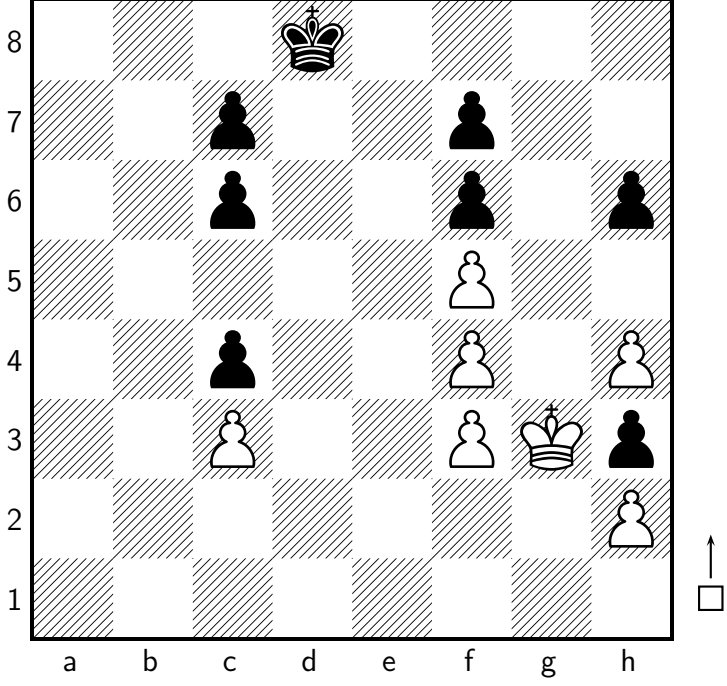
3104



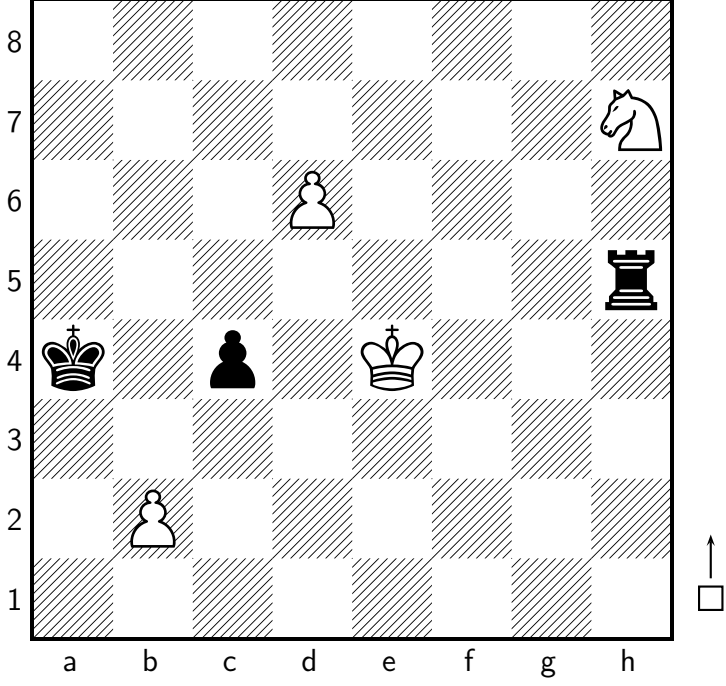
3107



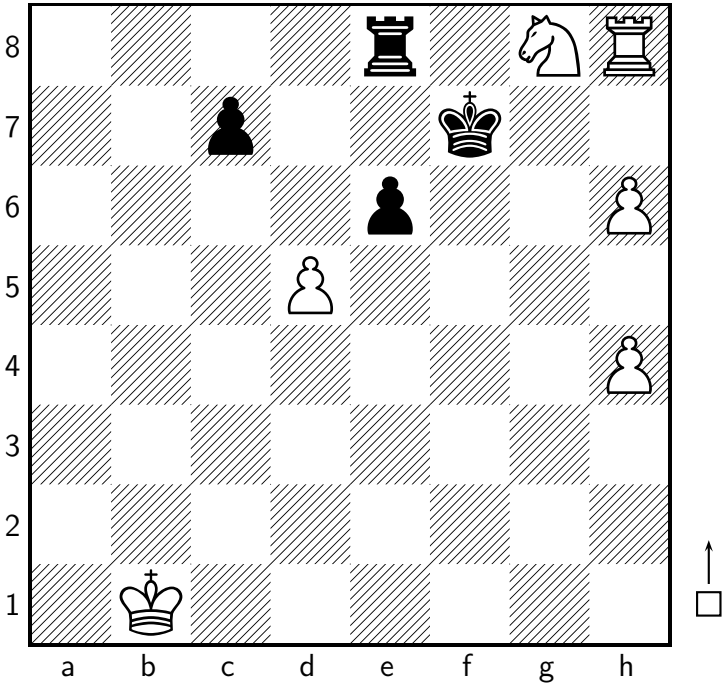
3105



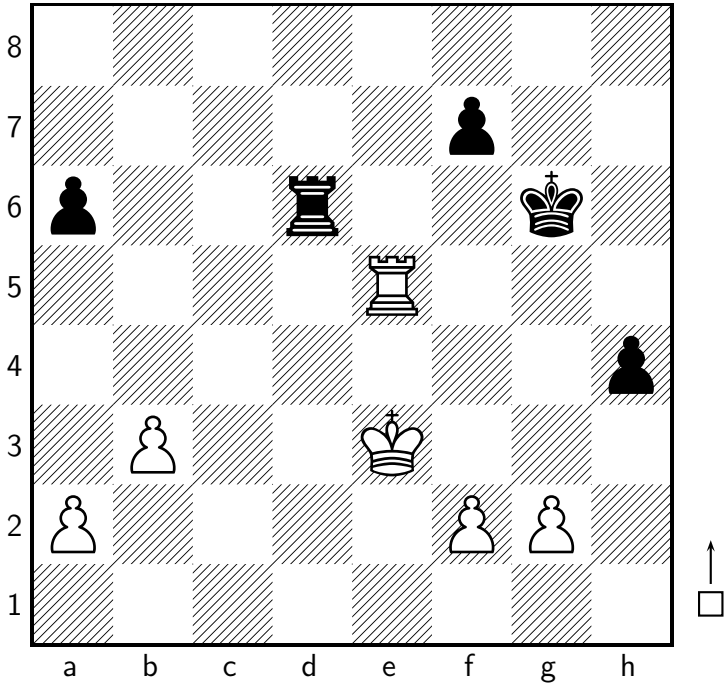
3108



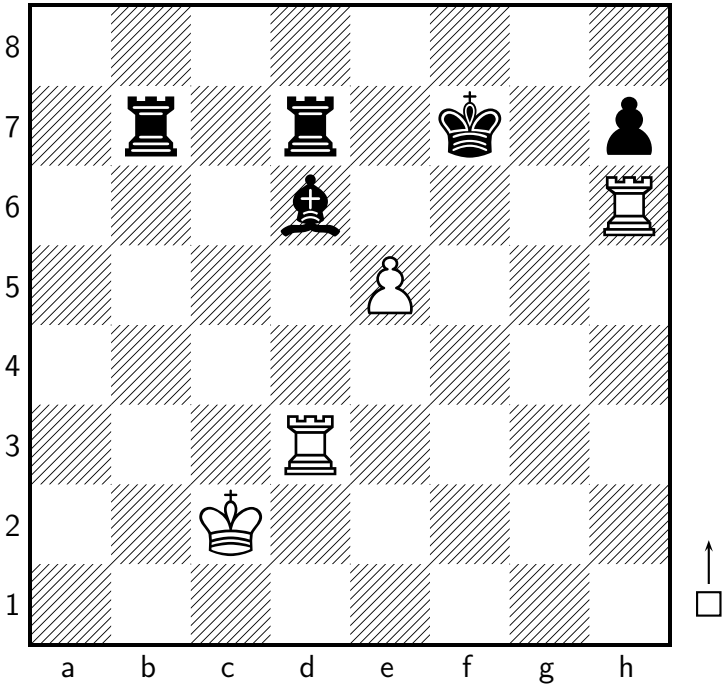
3109



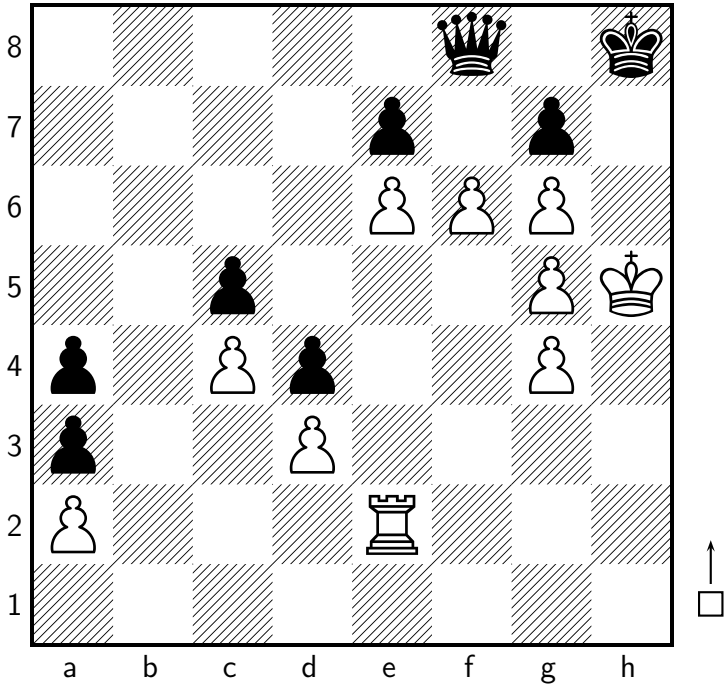
3112



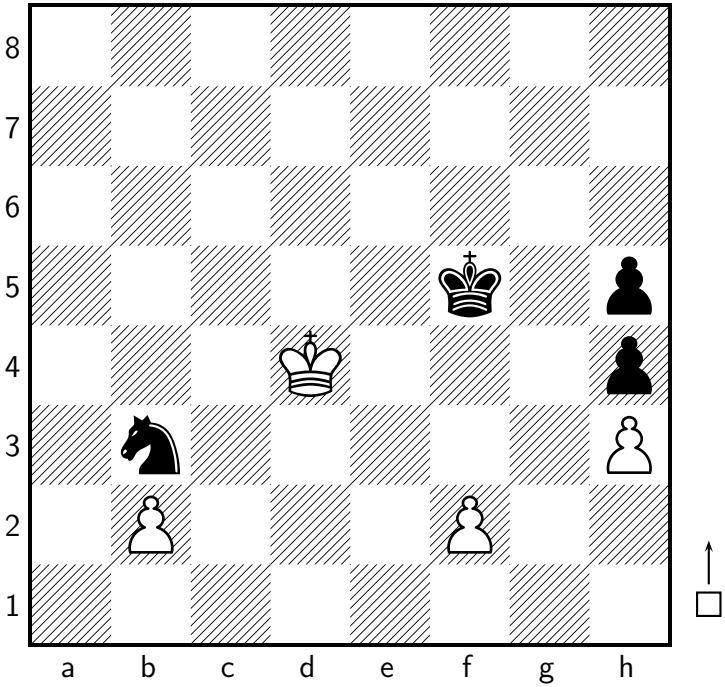
3110



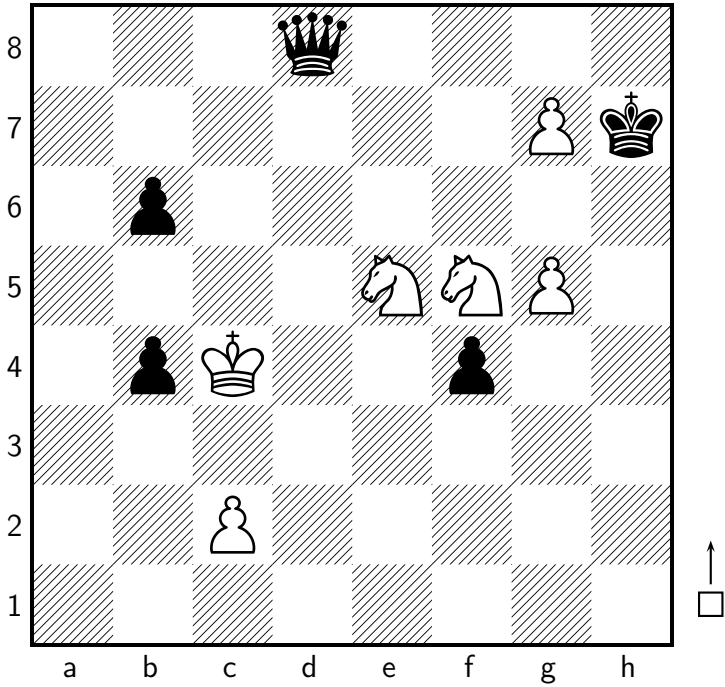
3113



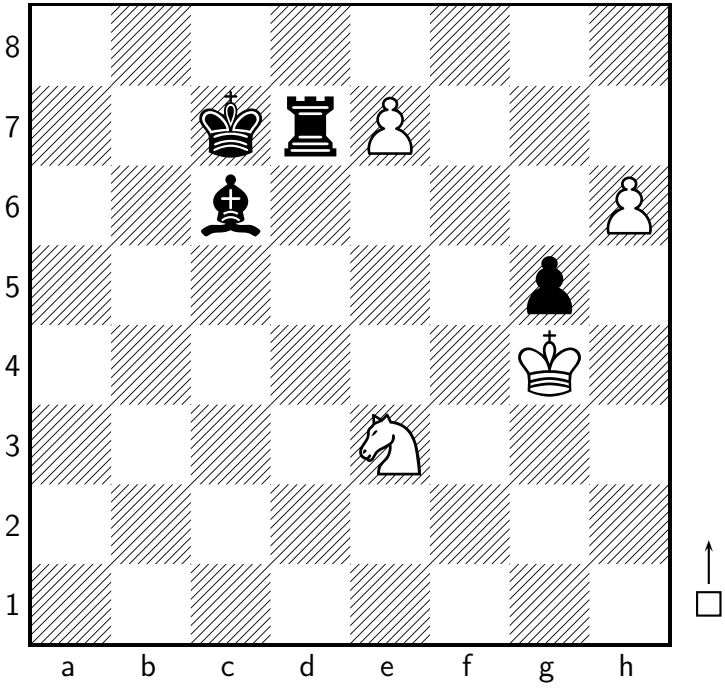
3111



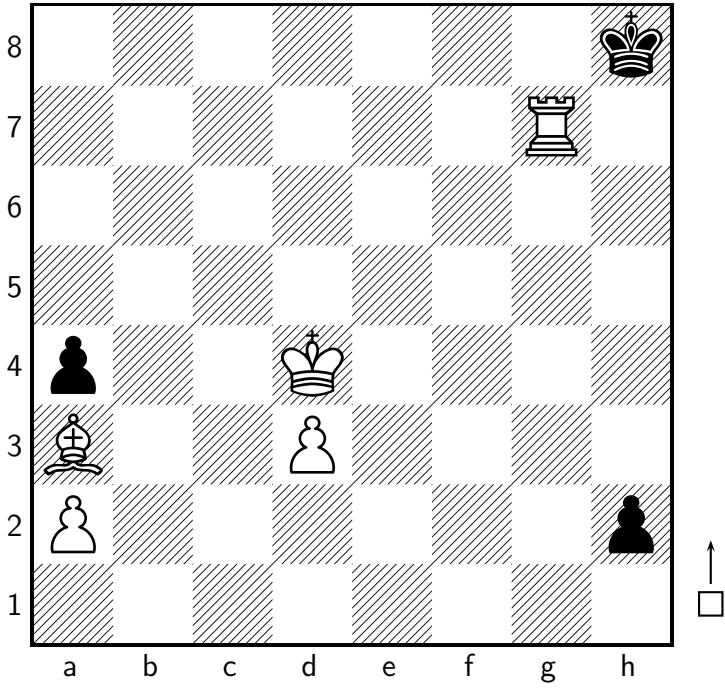
3114



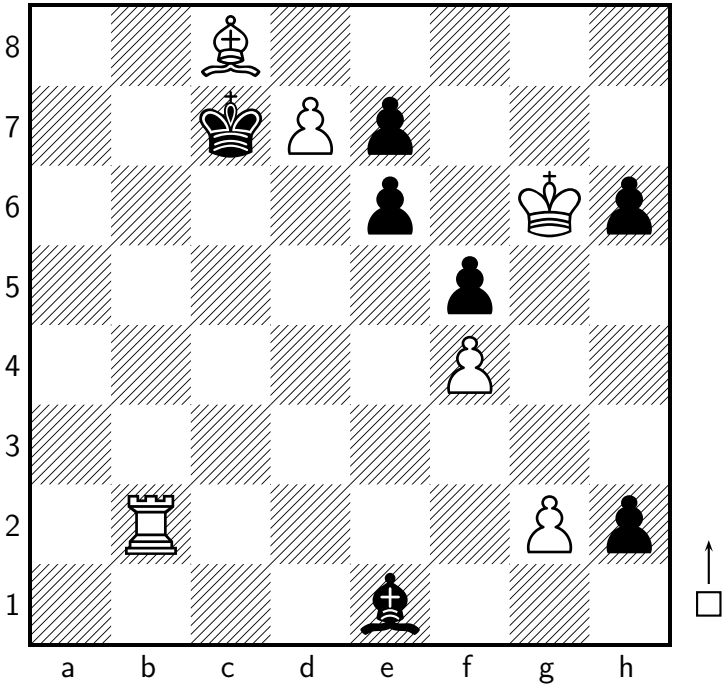
3115



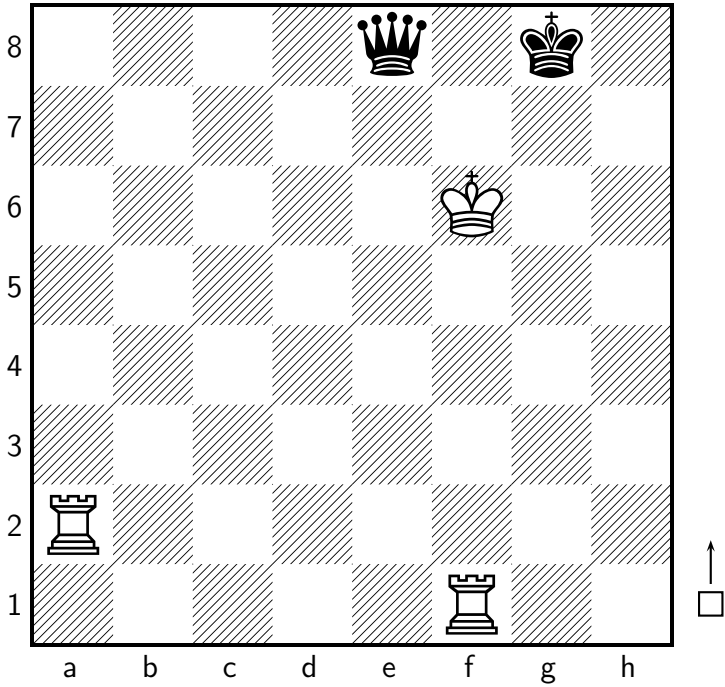
3118



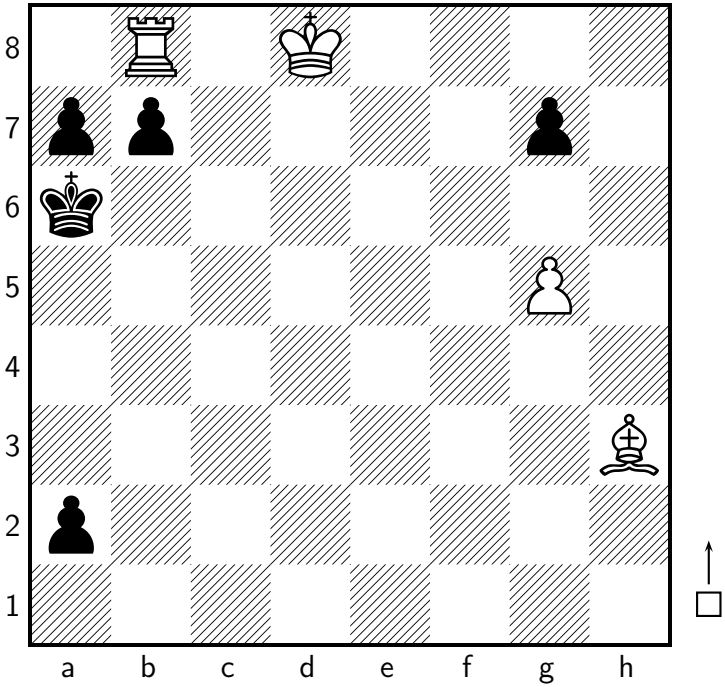
3116



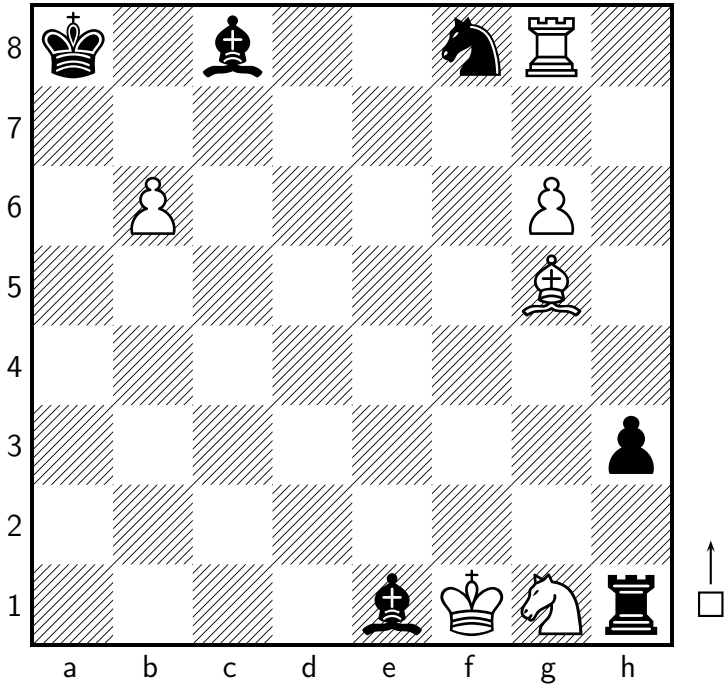
3119



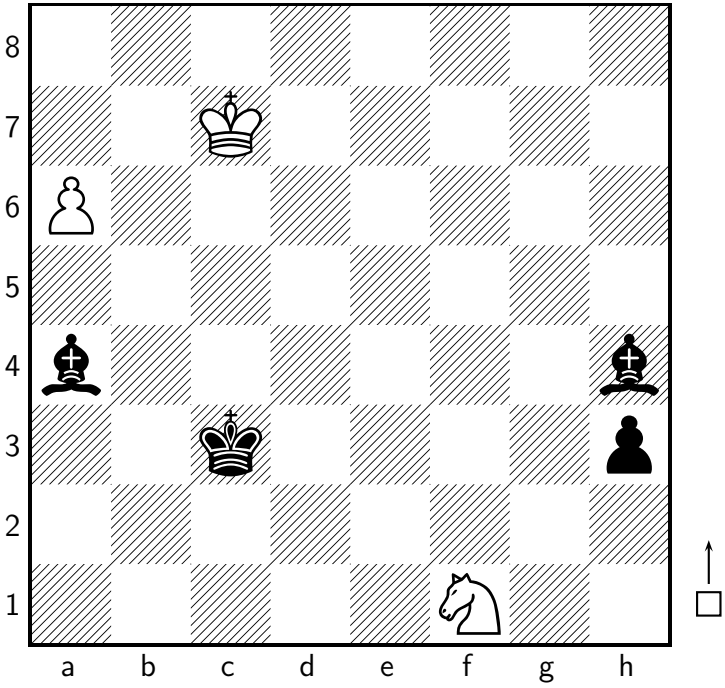
3117



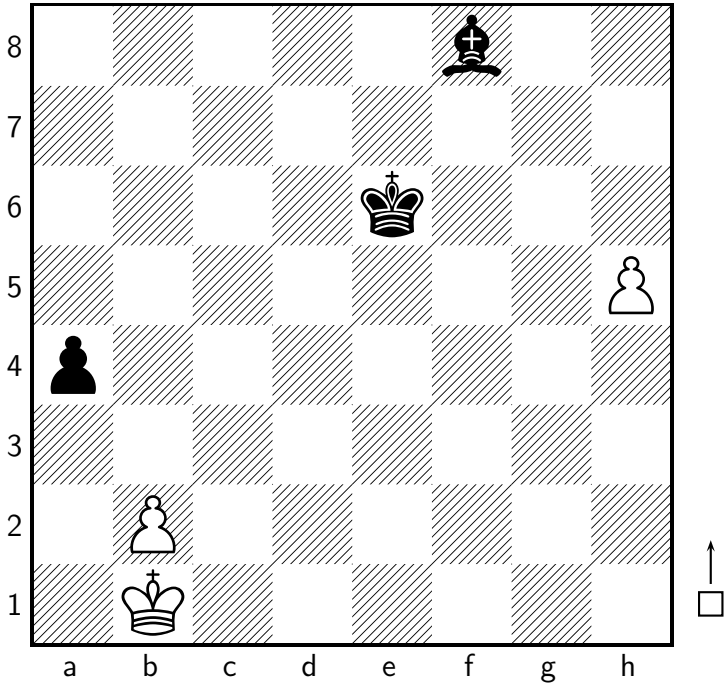
3120



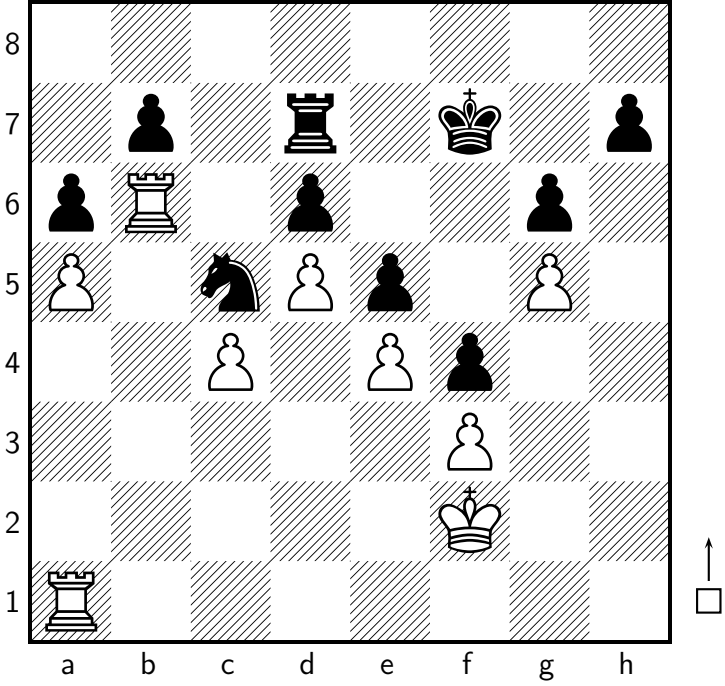
3121



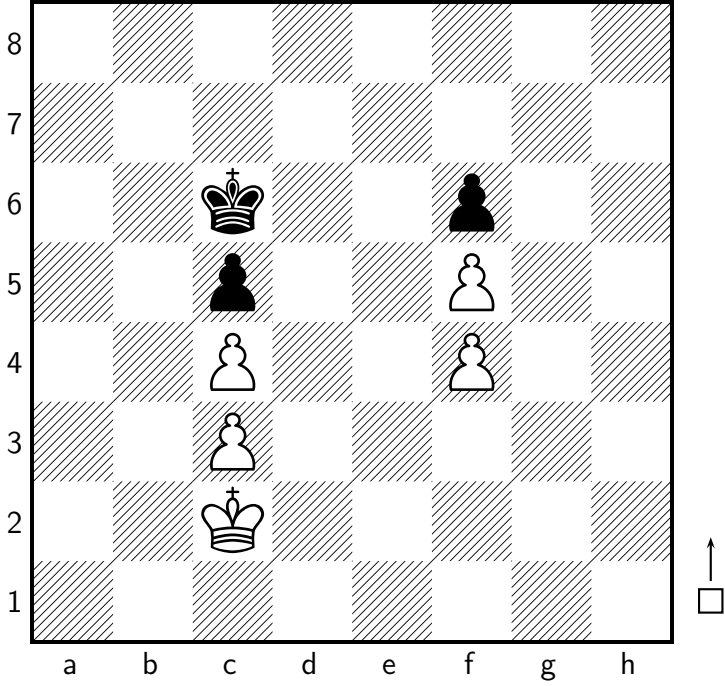
3124



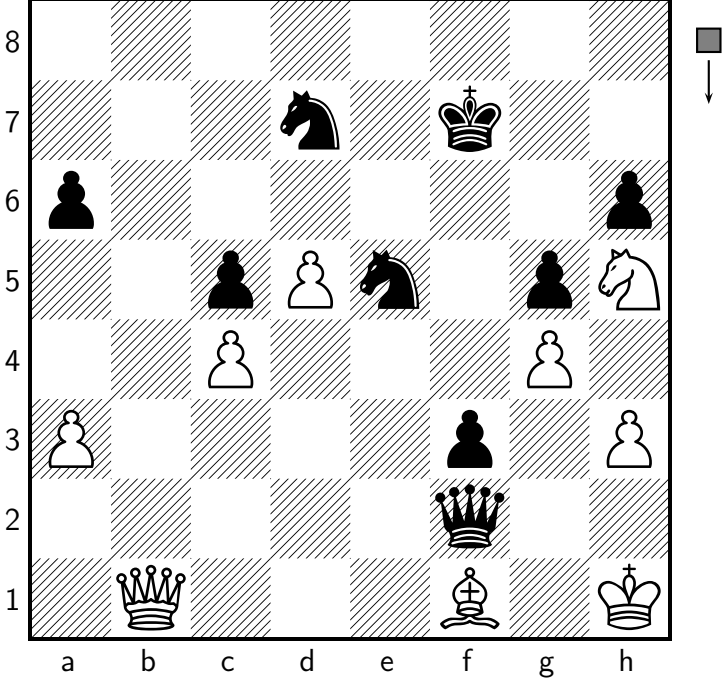
3122



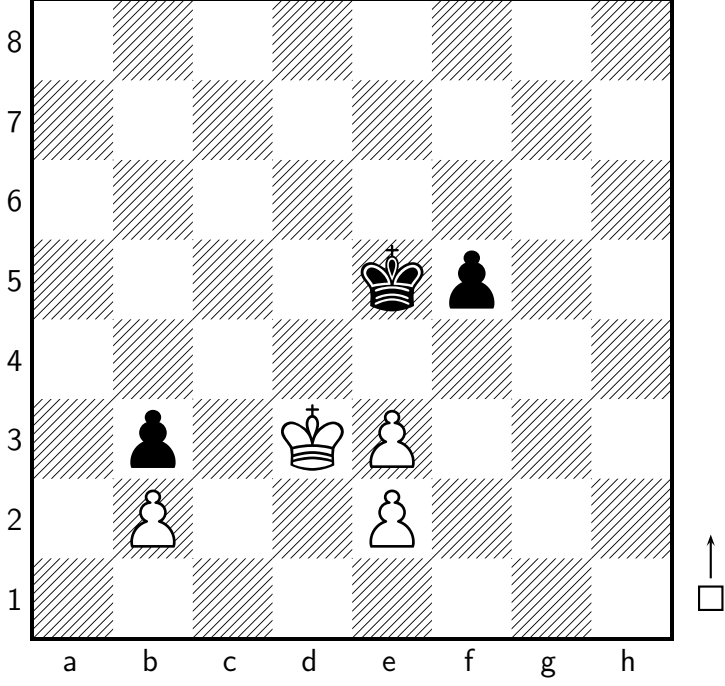
3125



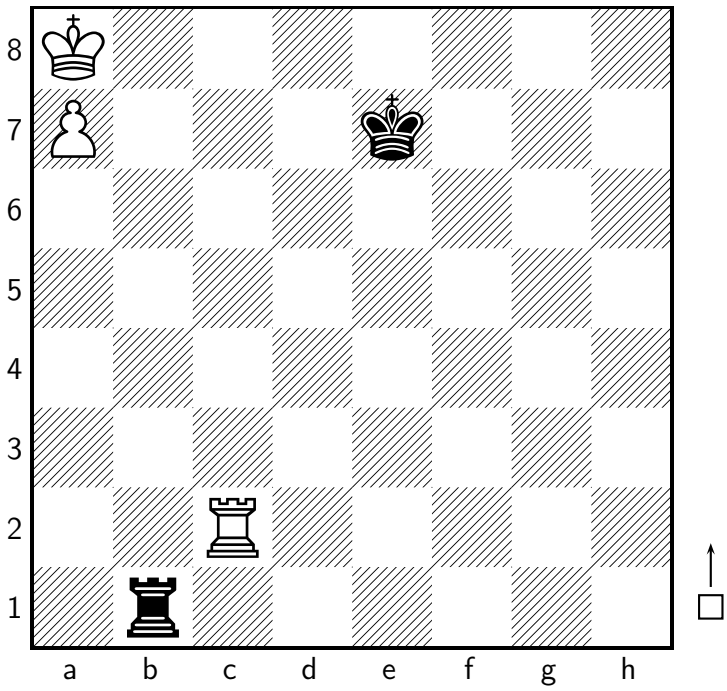
3123



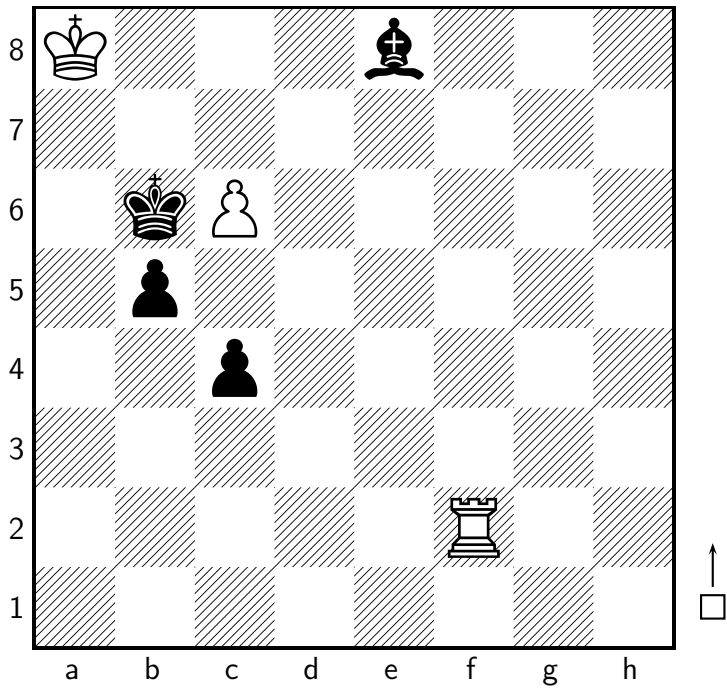
3126



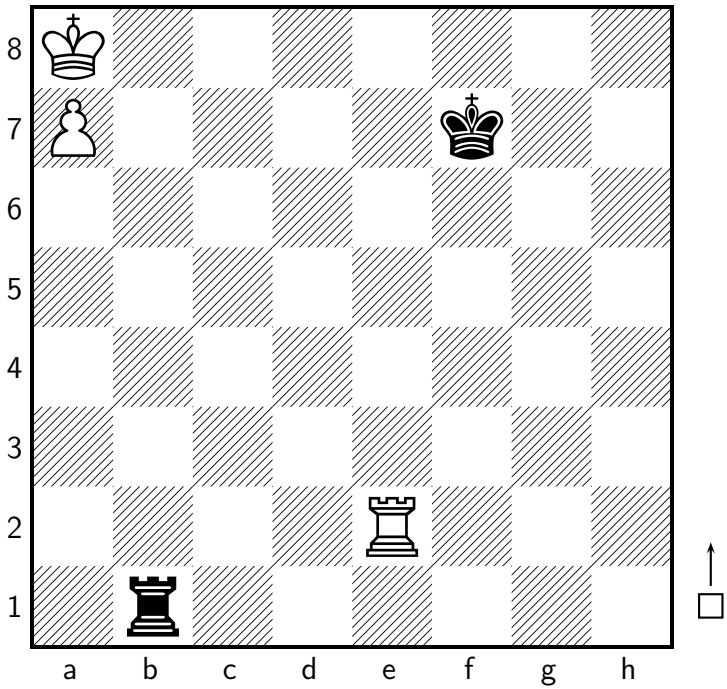
3127



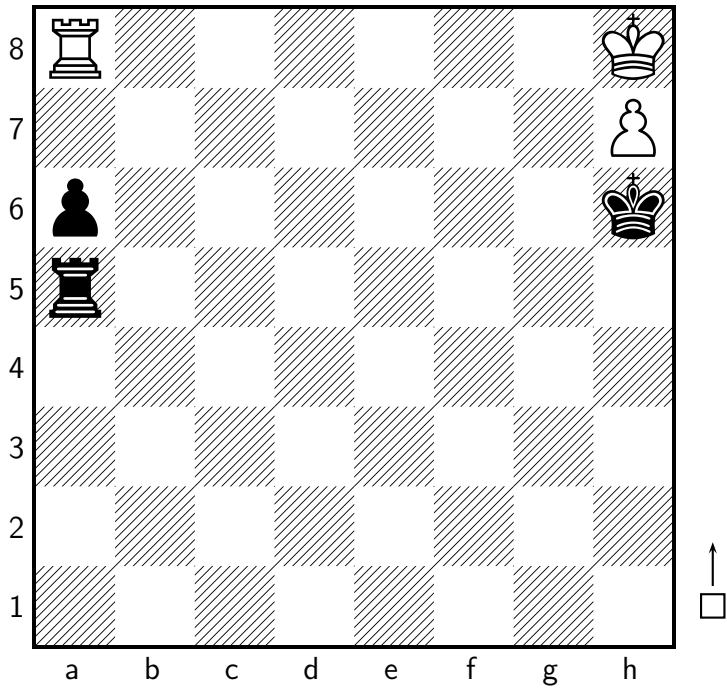
3130



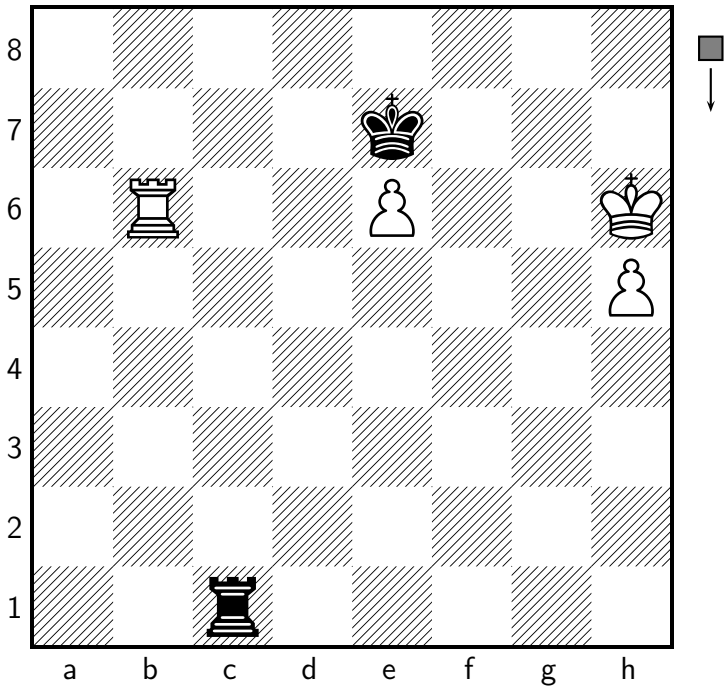
3128



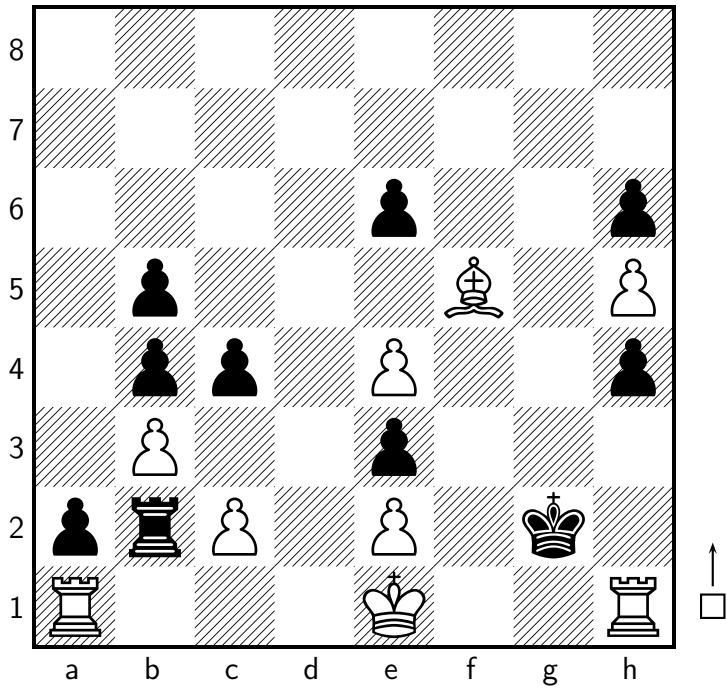
3131



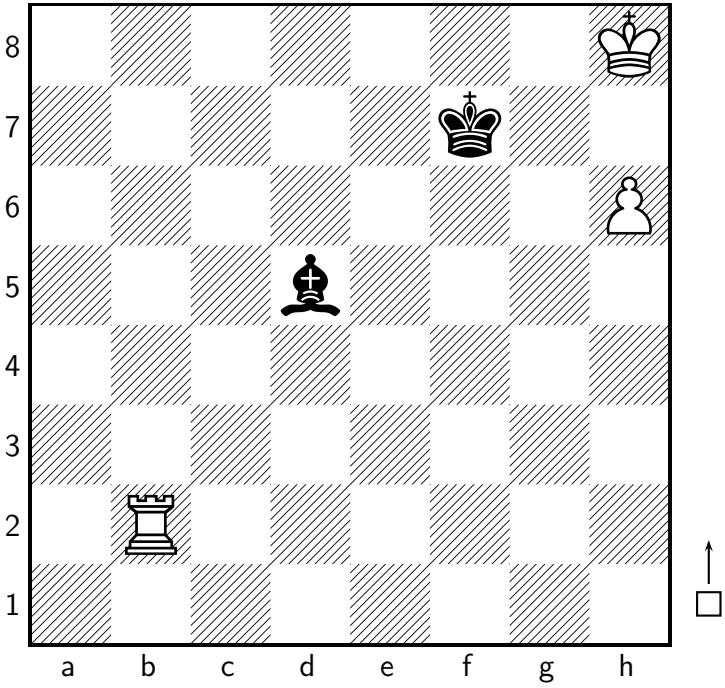
3129



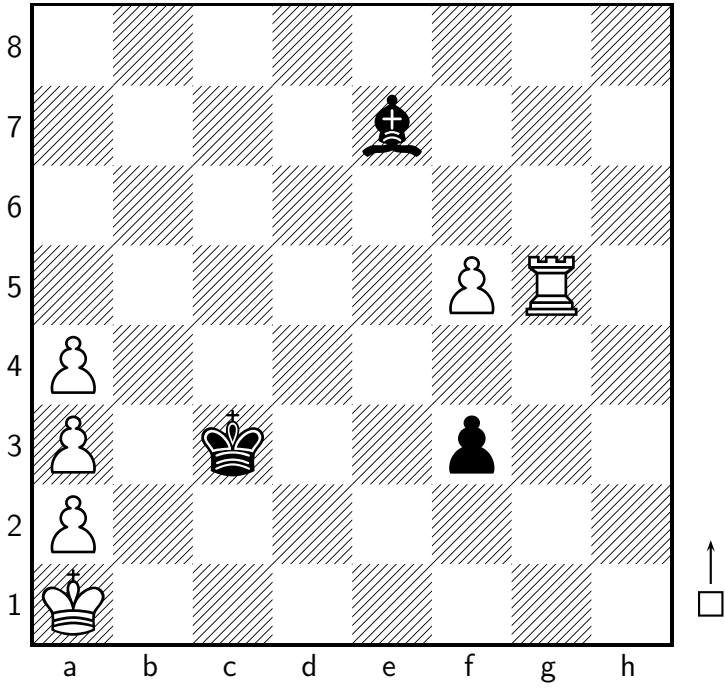
3132



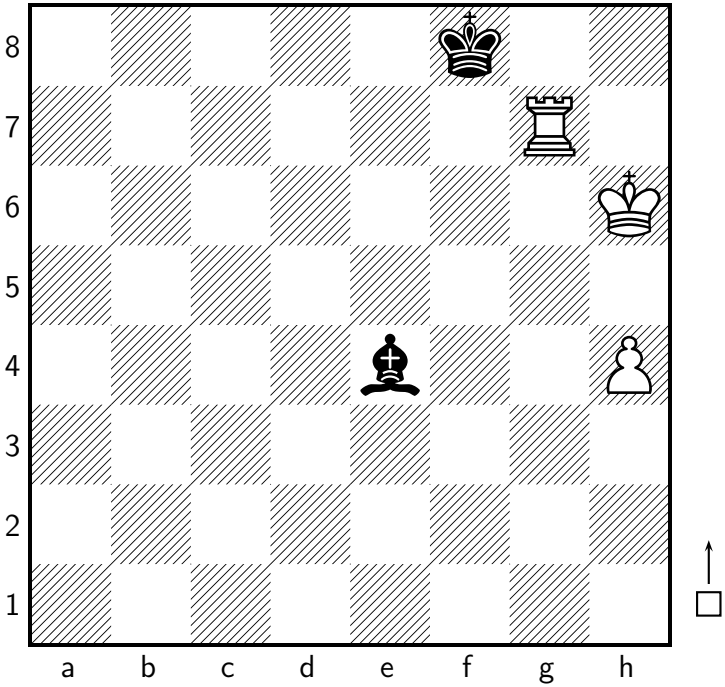
3133



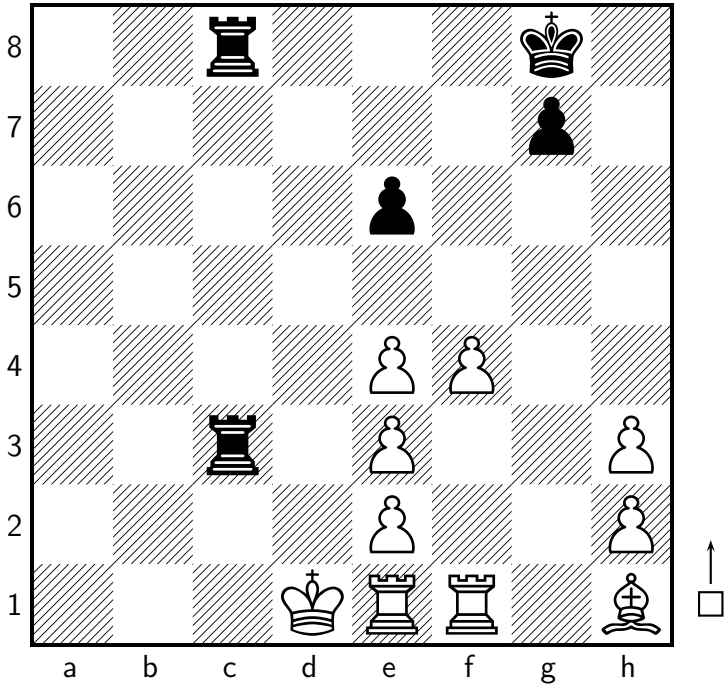
3136



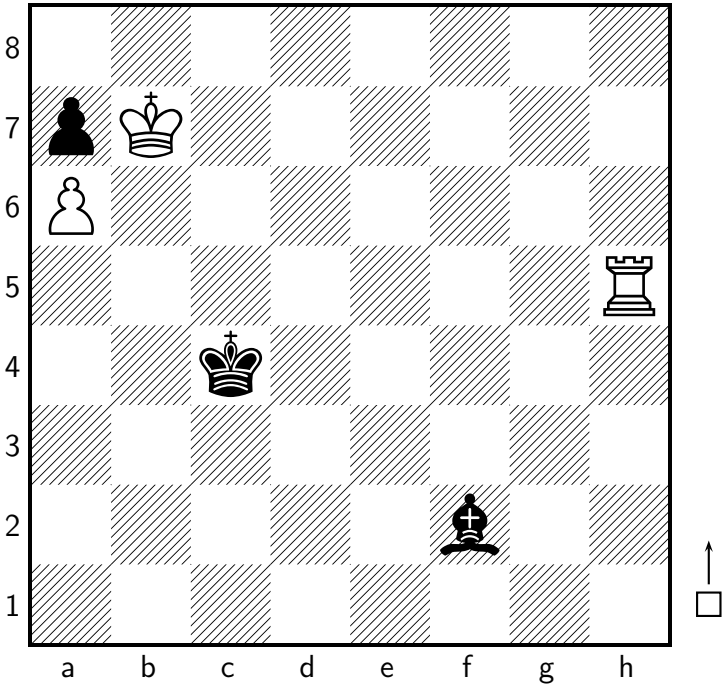
3134



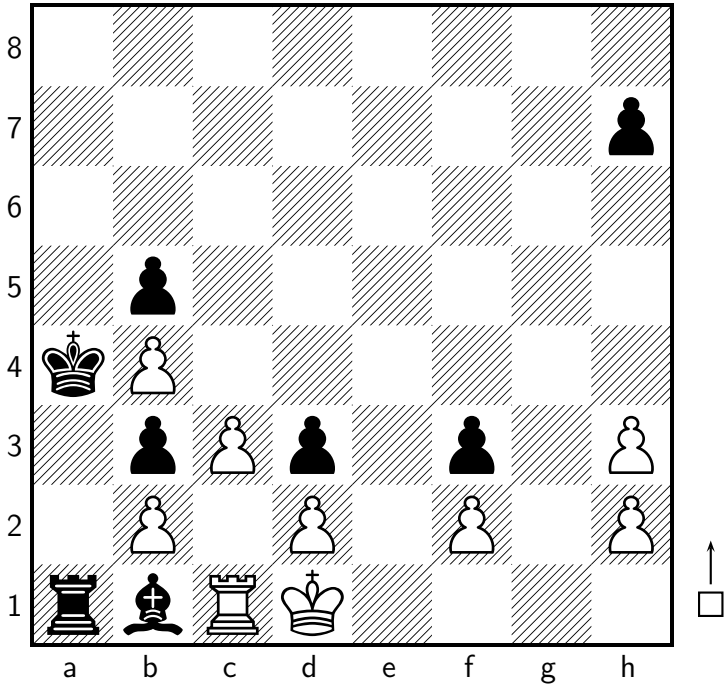
3137



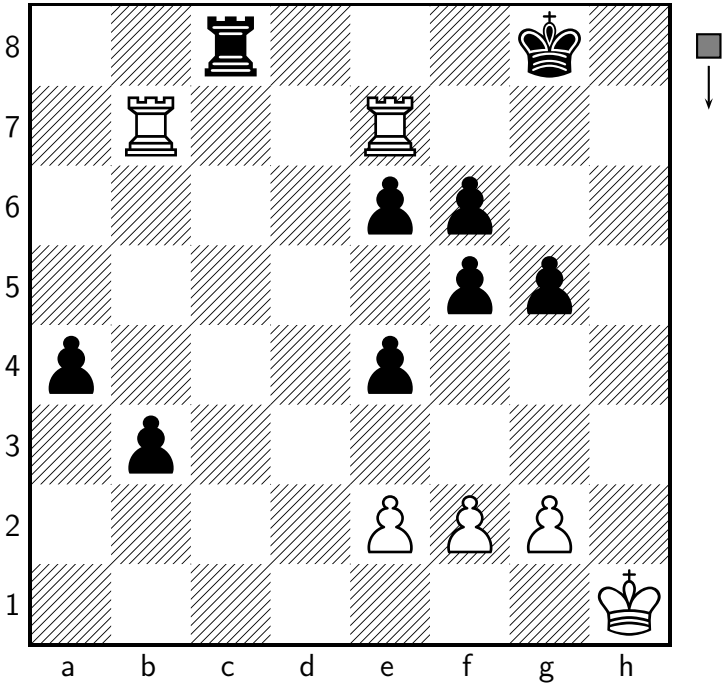
3135



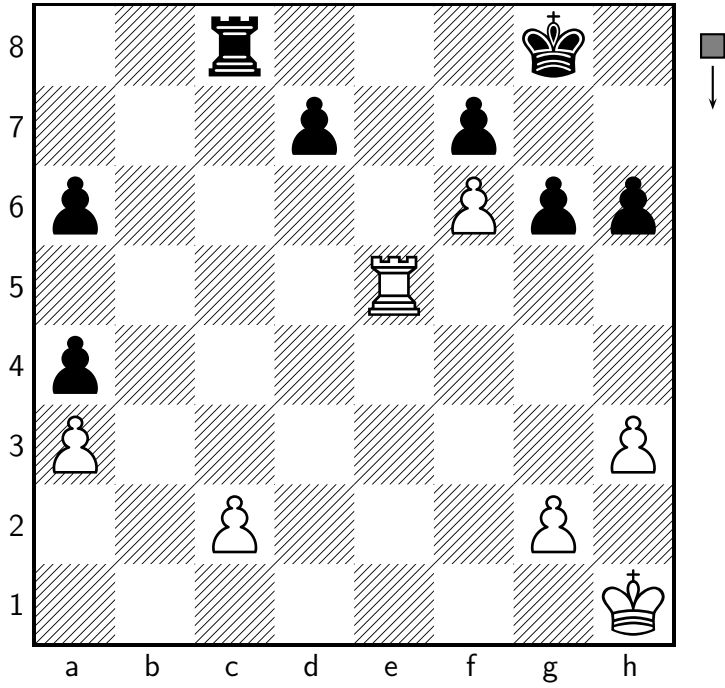
3138



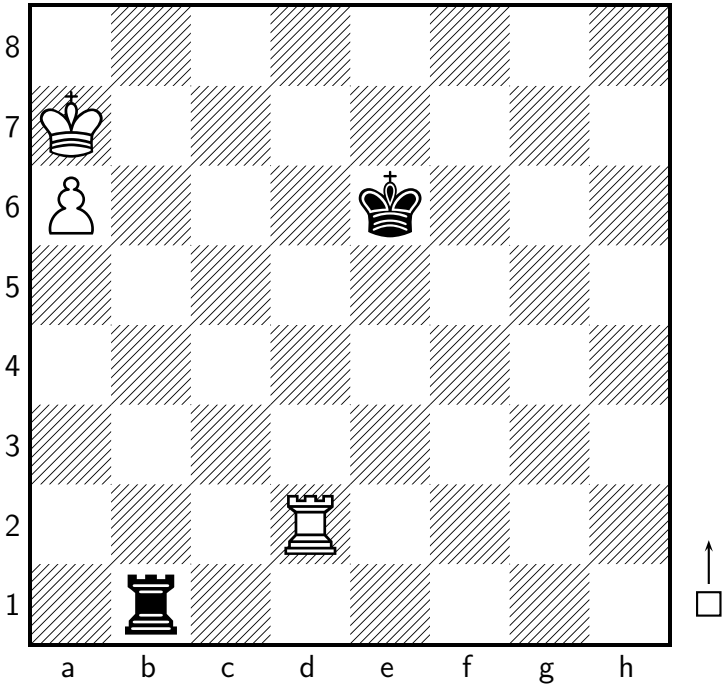
3139



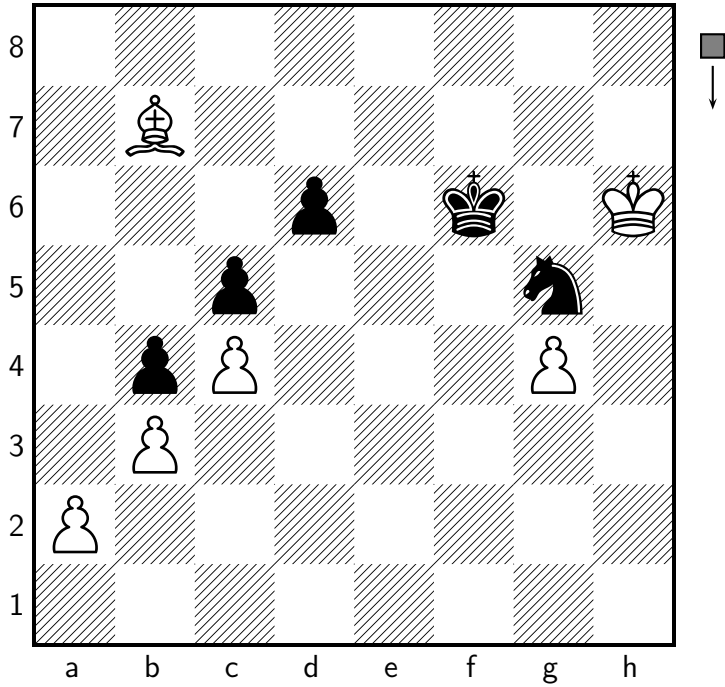
3142



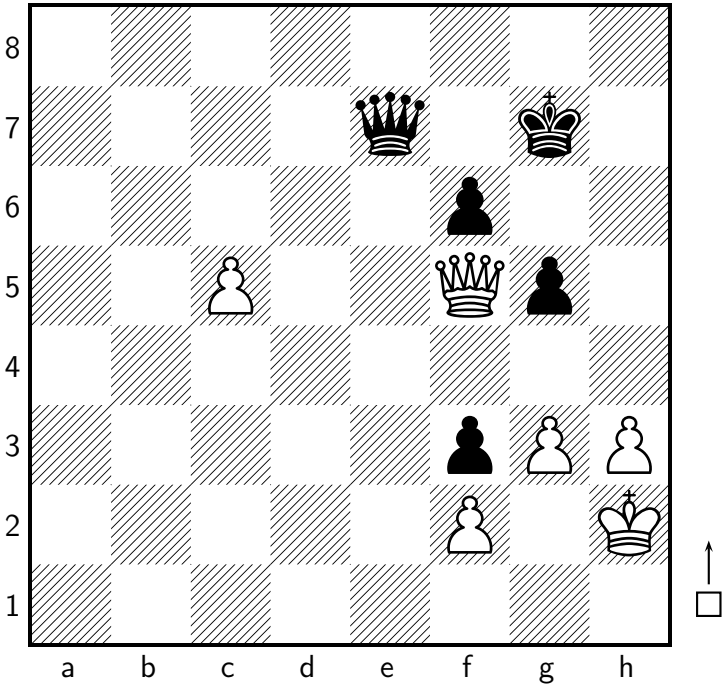
3140



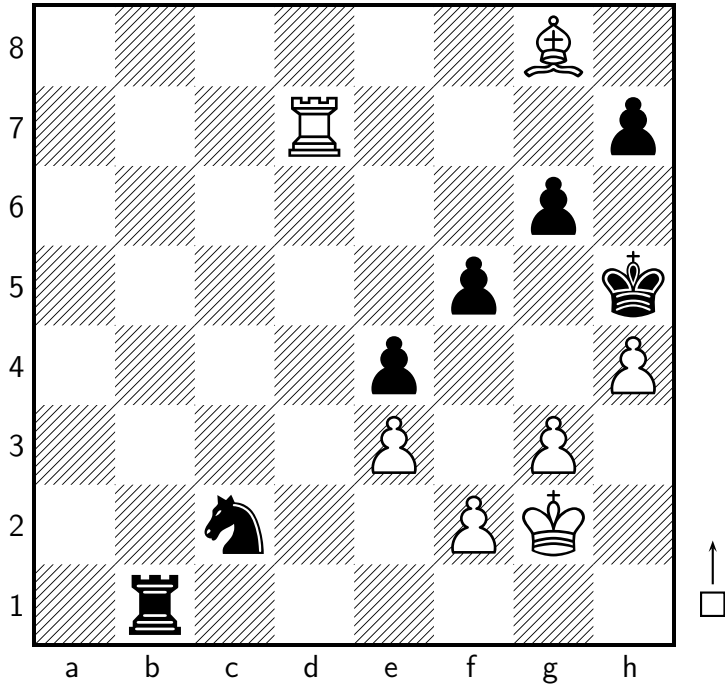
3143



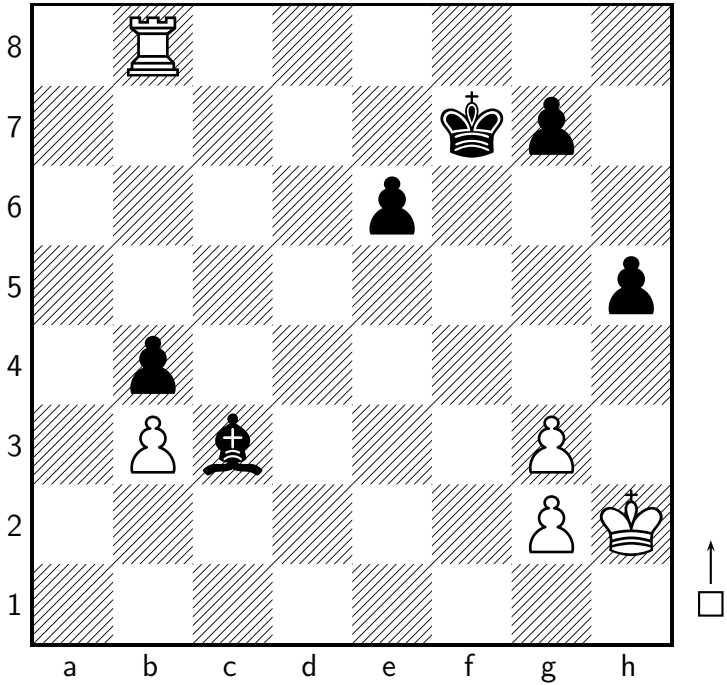
3141



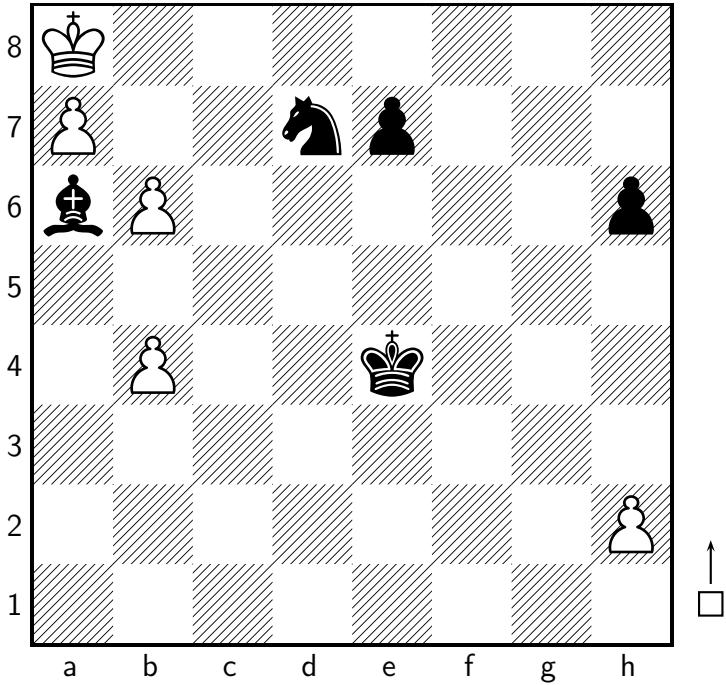
3144



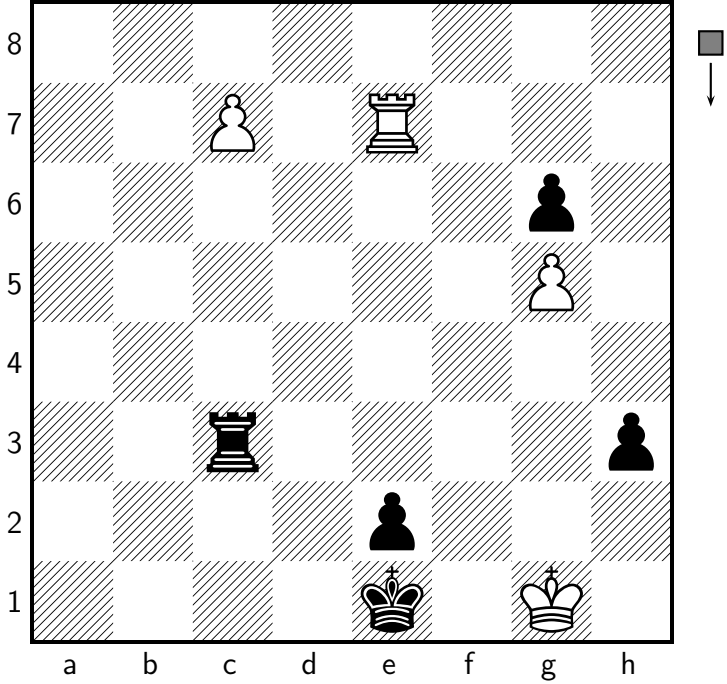
3145



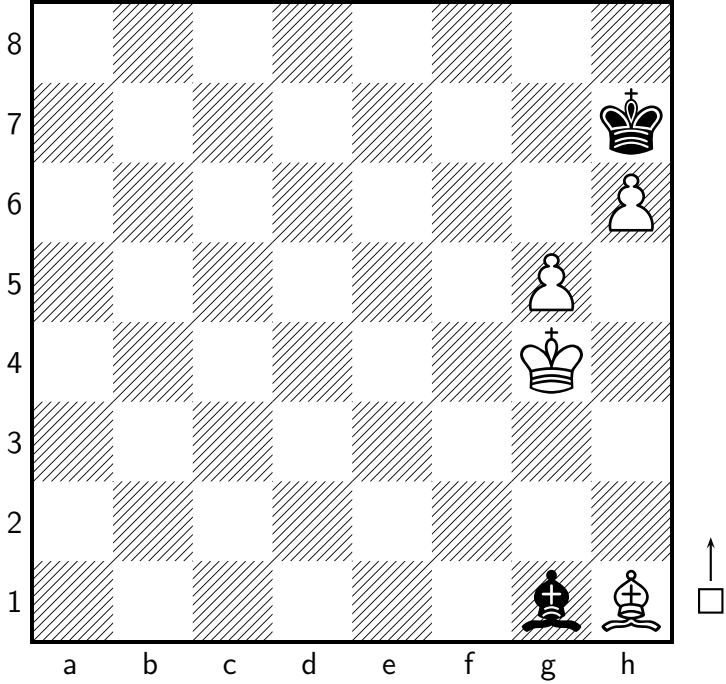
3148



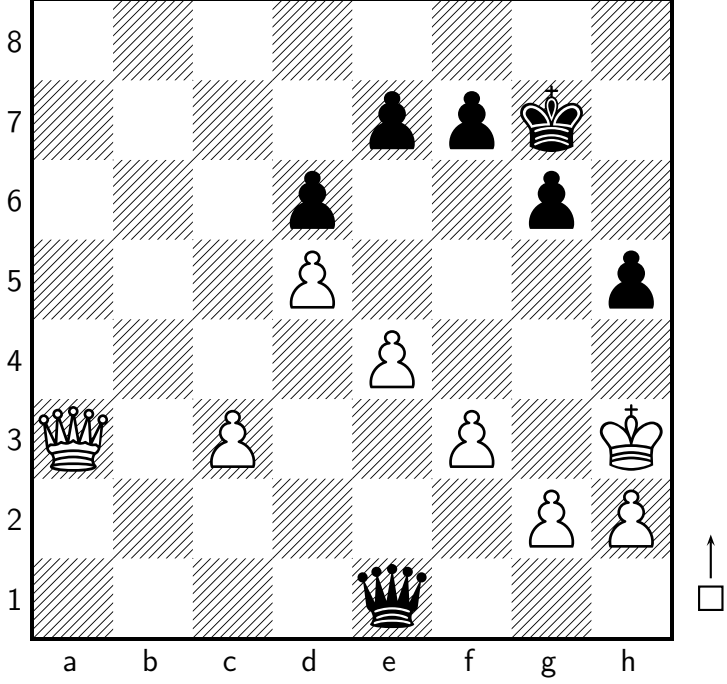
3146



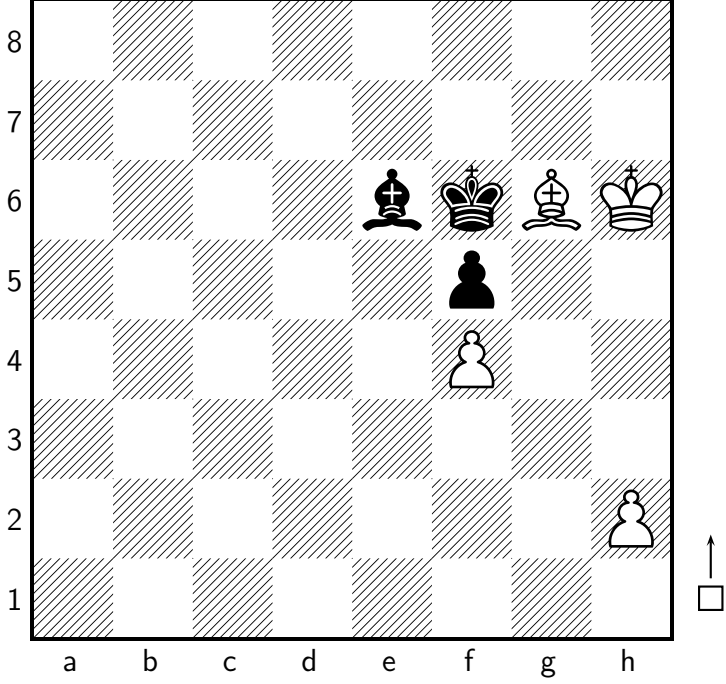
3149



3147

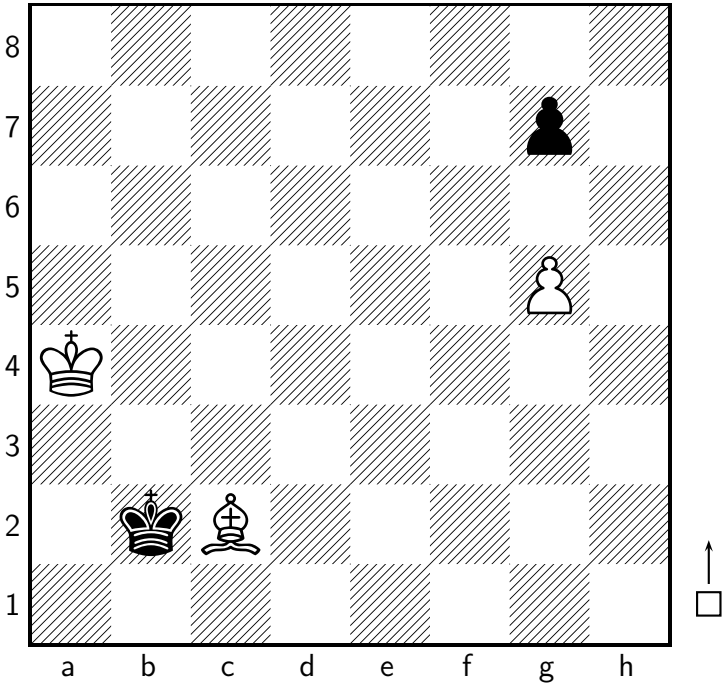


3150

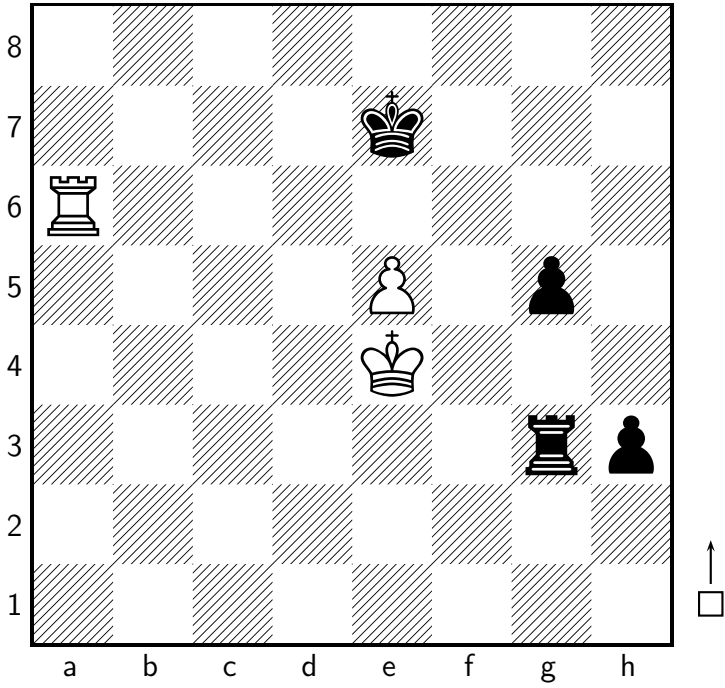




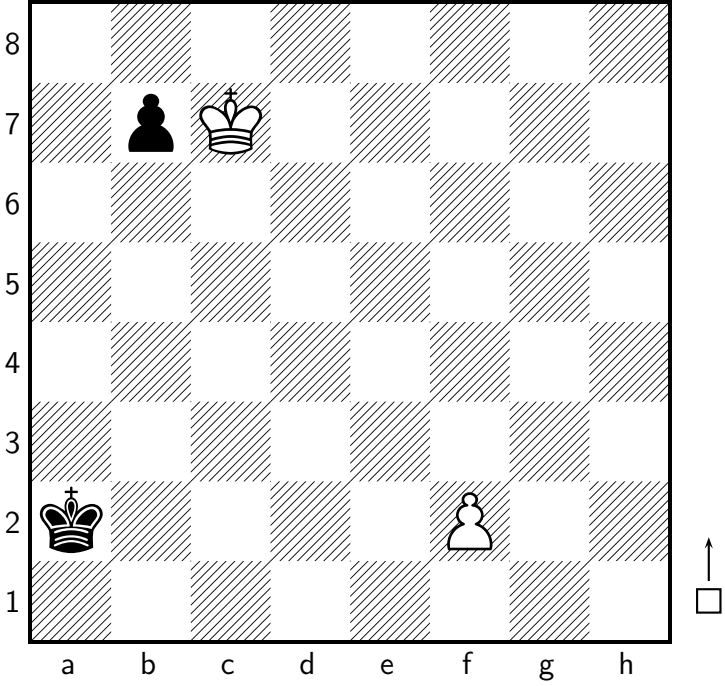
3151



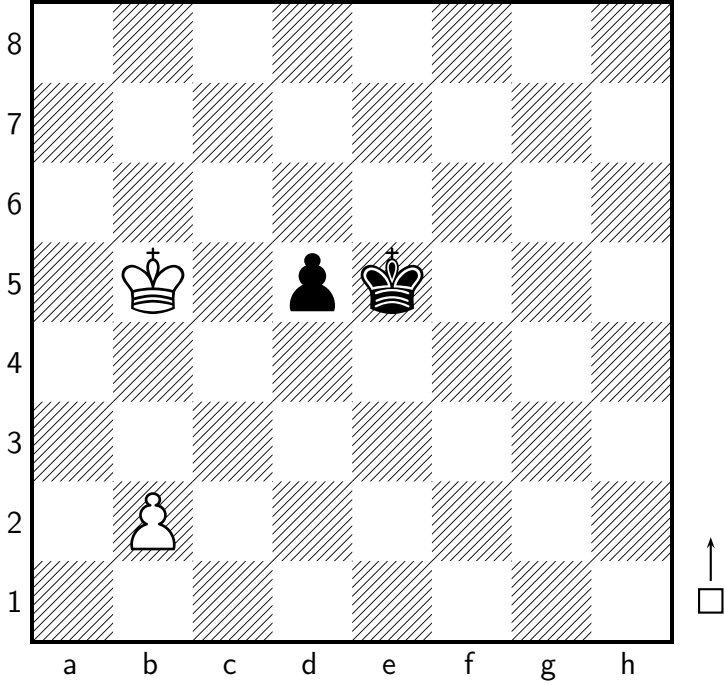
3154



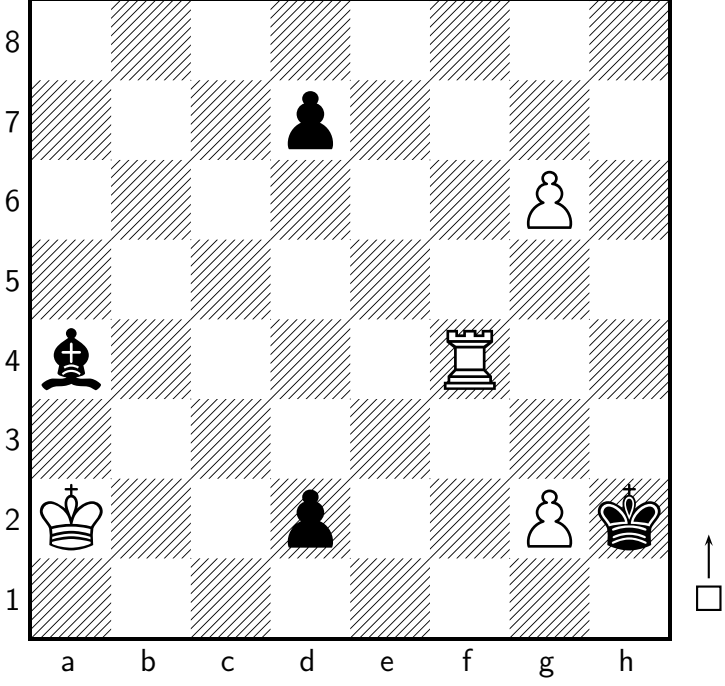
3152



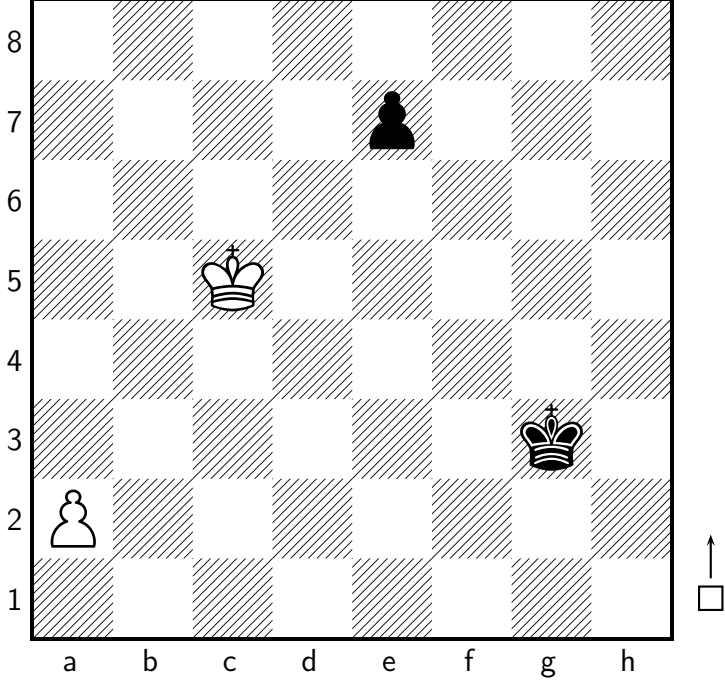
3155



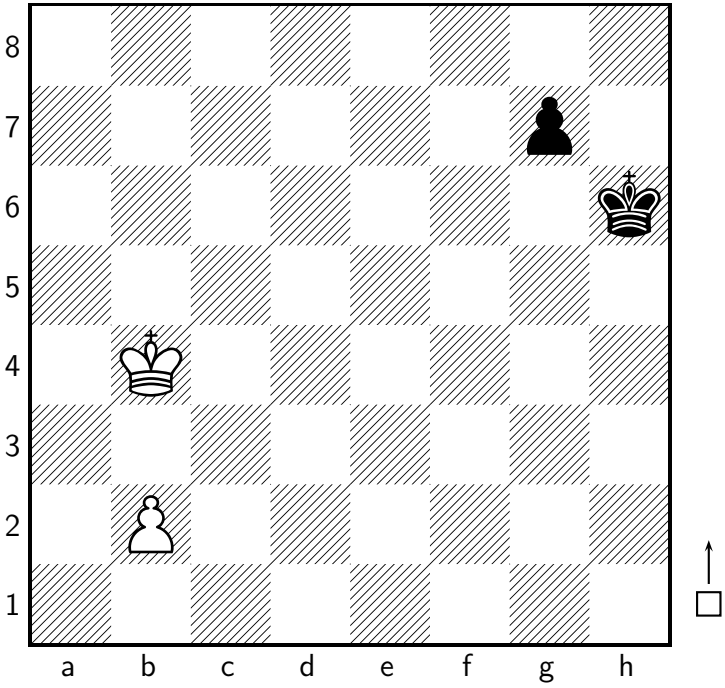
3153



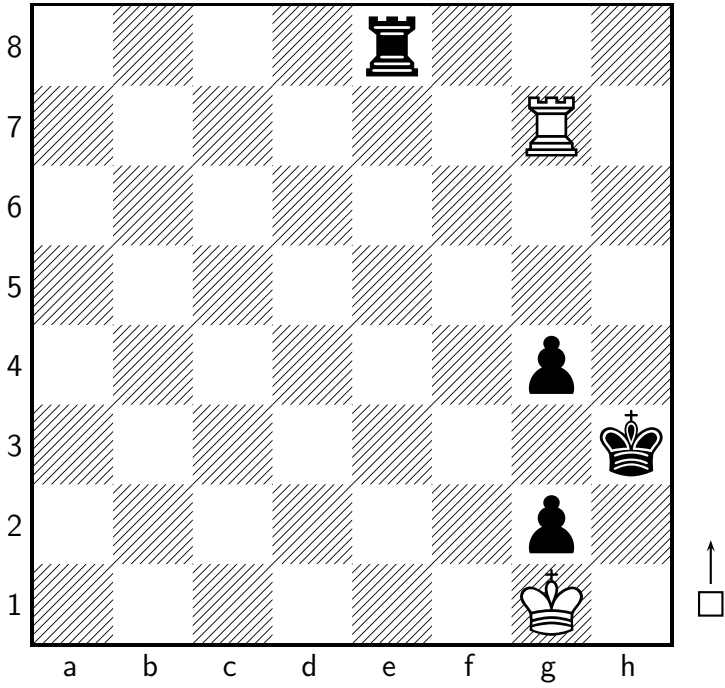
3156



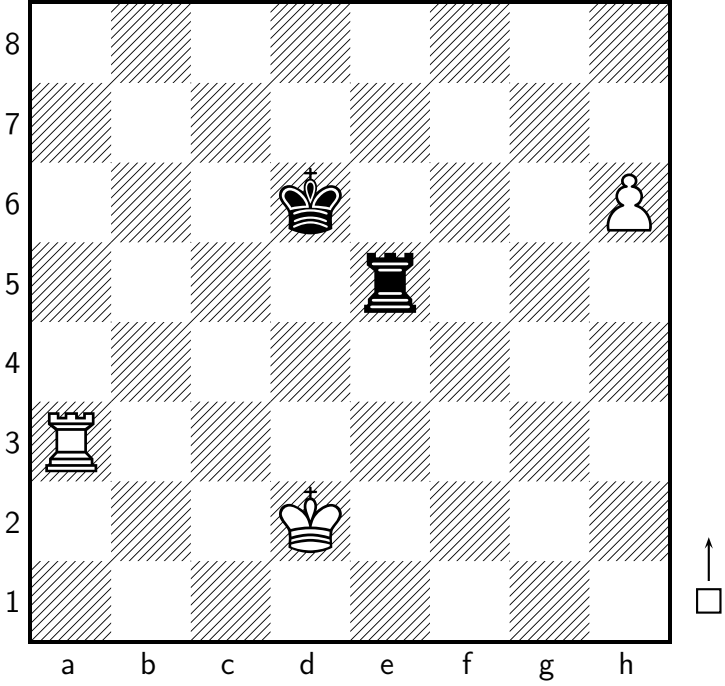
3157



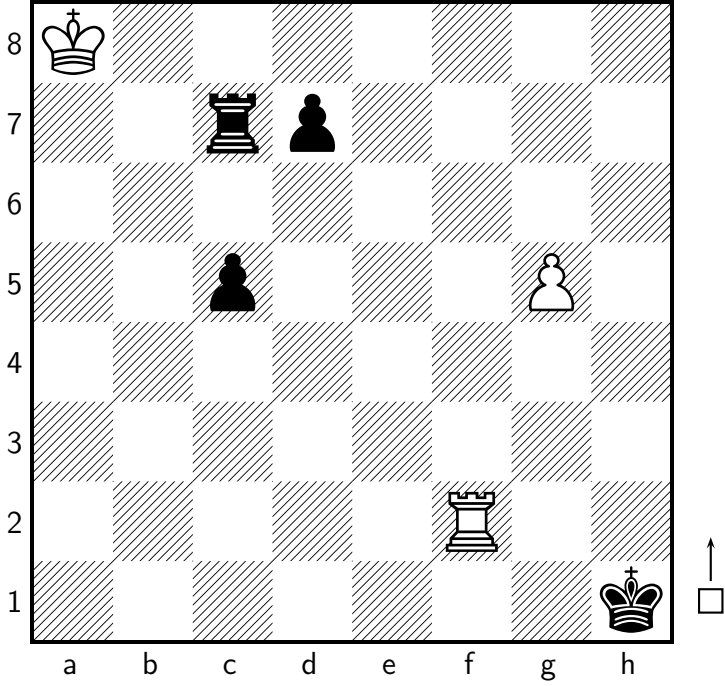
3160



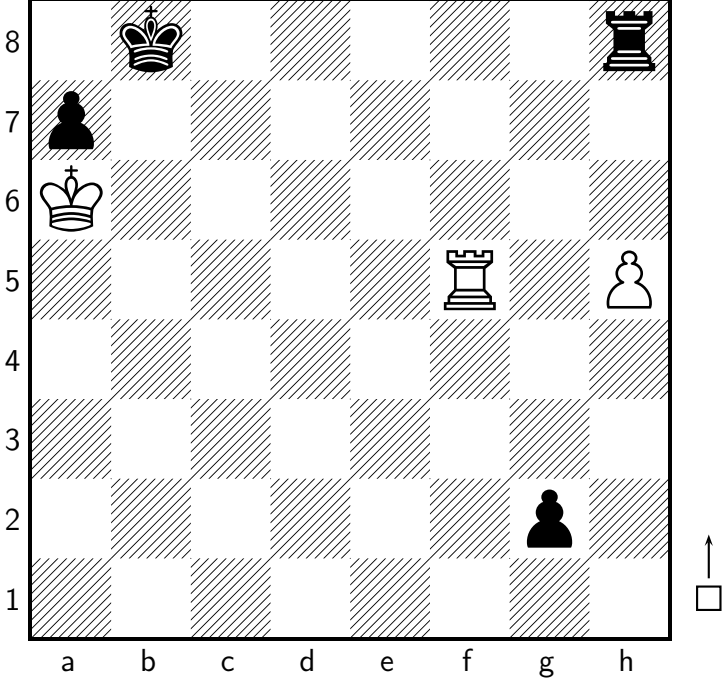
3158



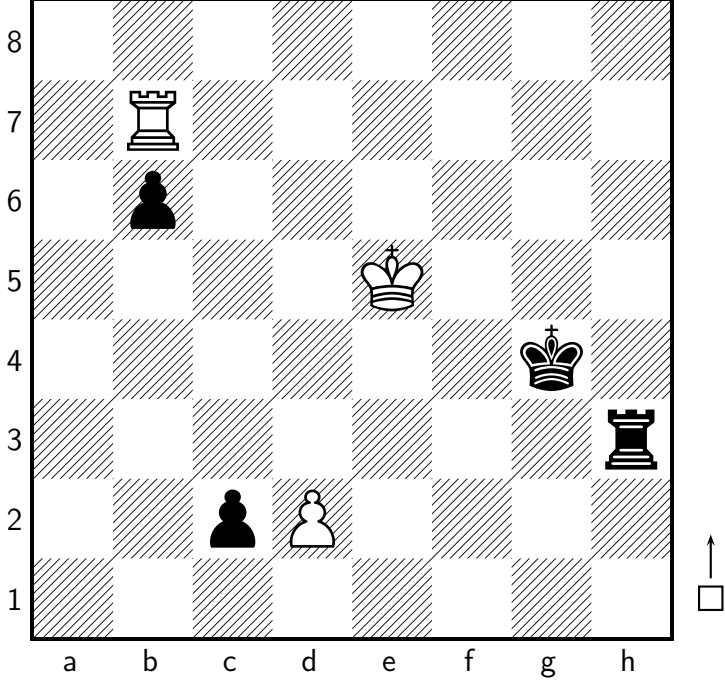
3161



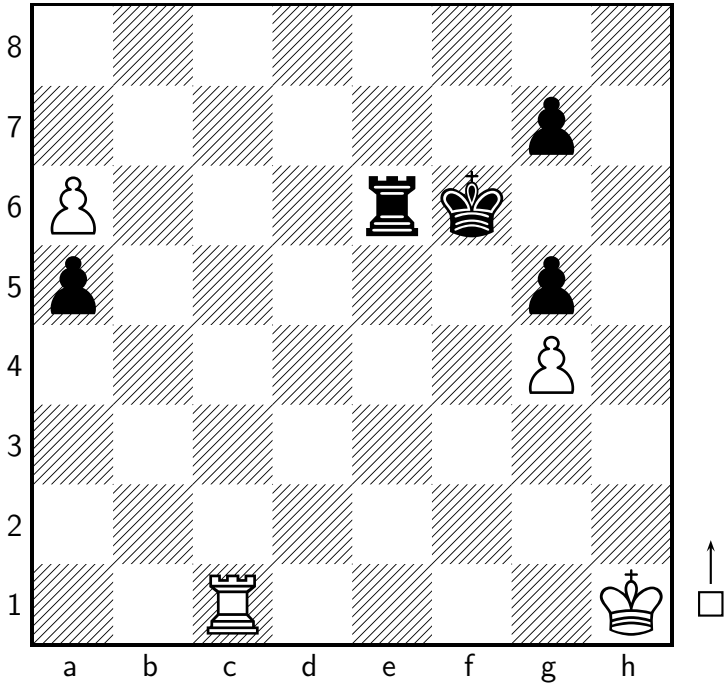
3159



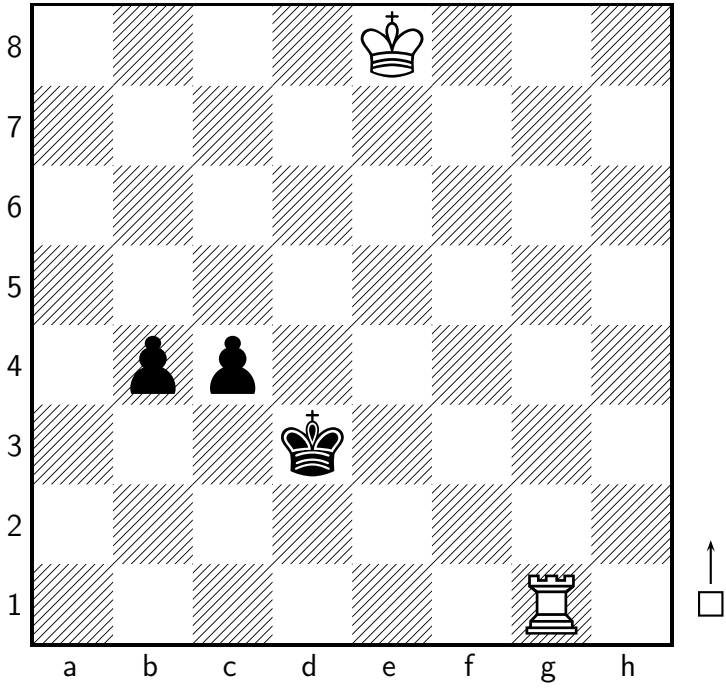
3162



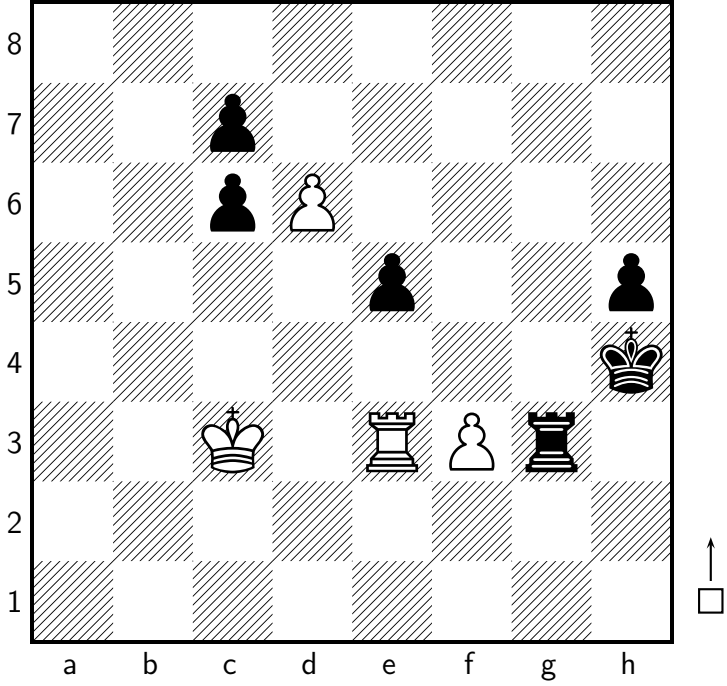
3163



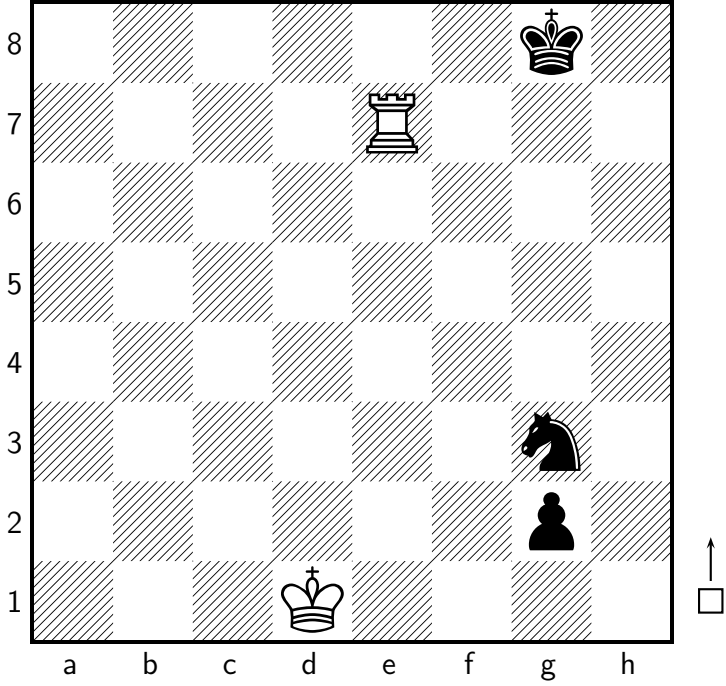
3166



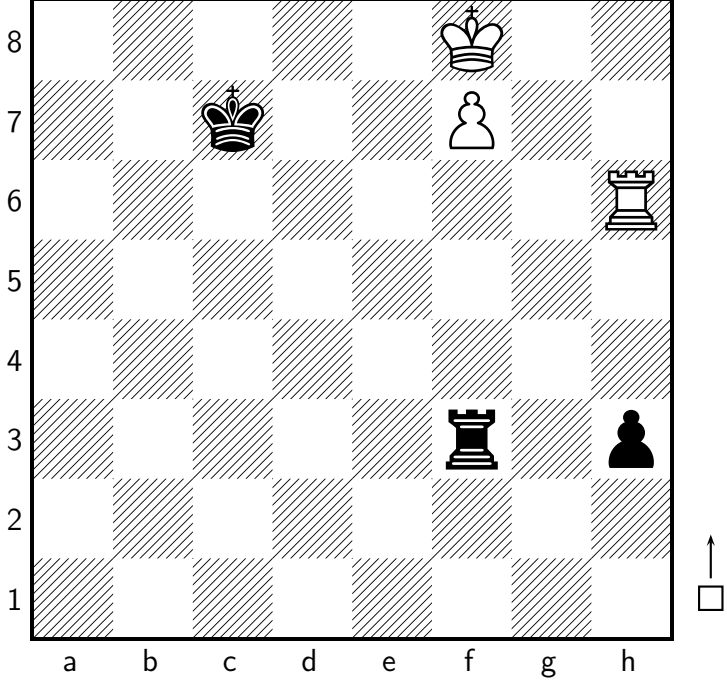
3164



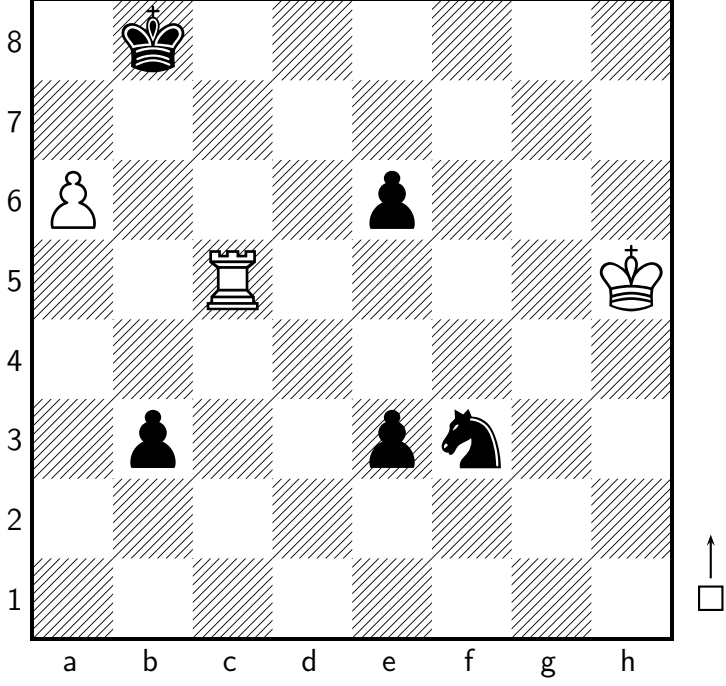
3167



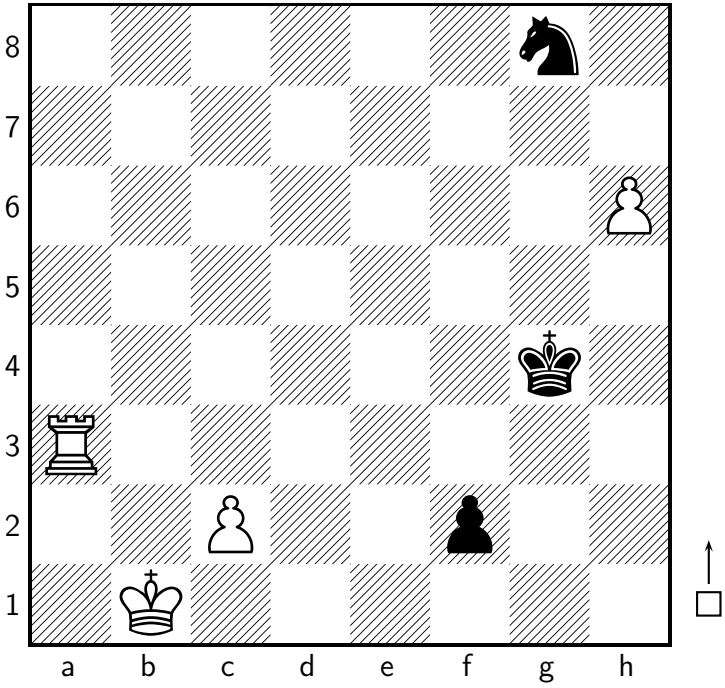
3165



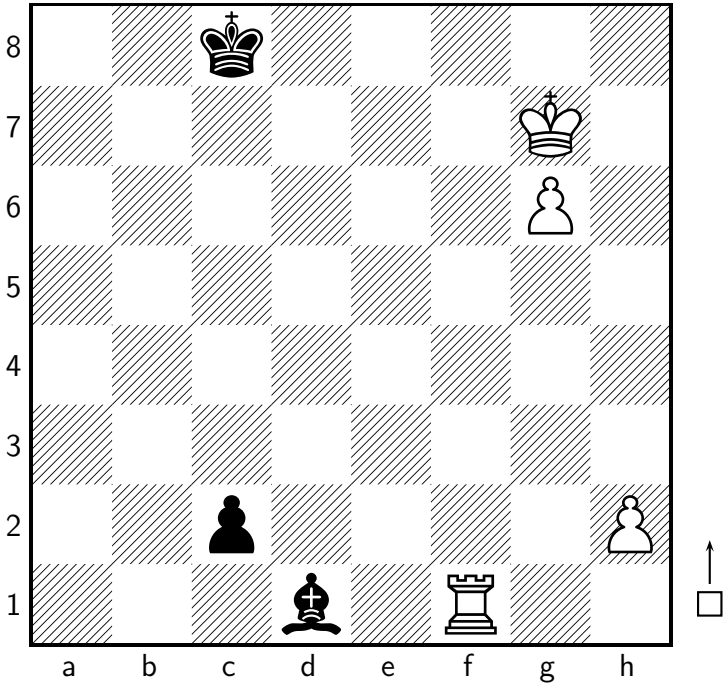
3168



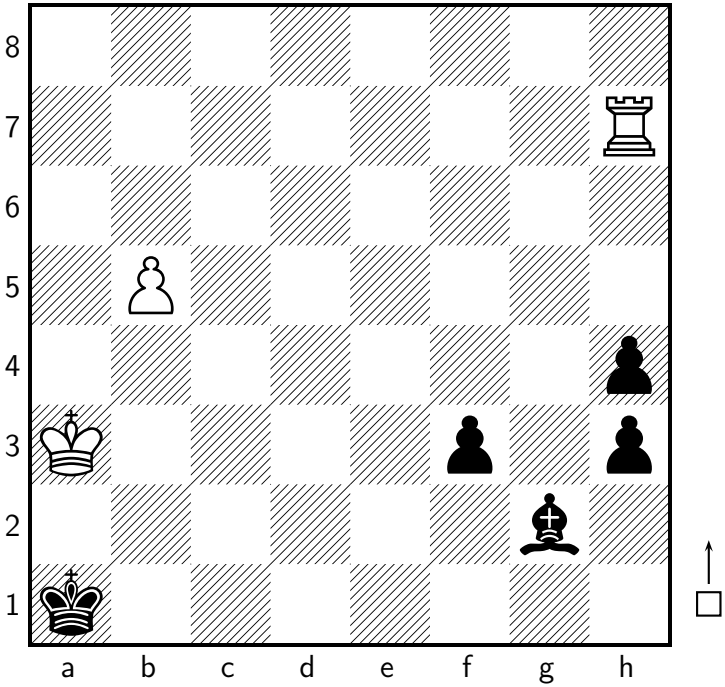
3169



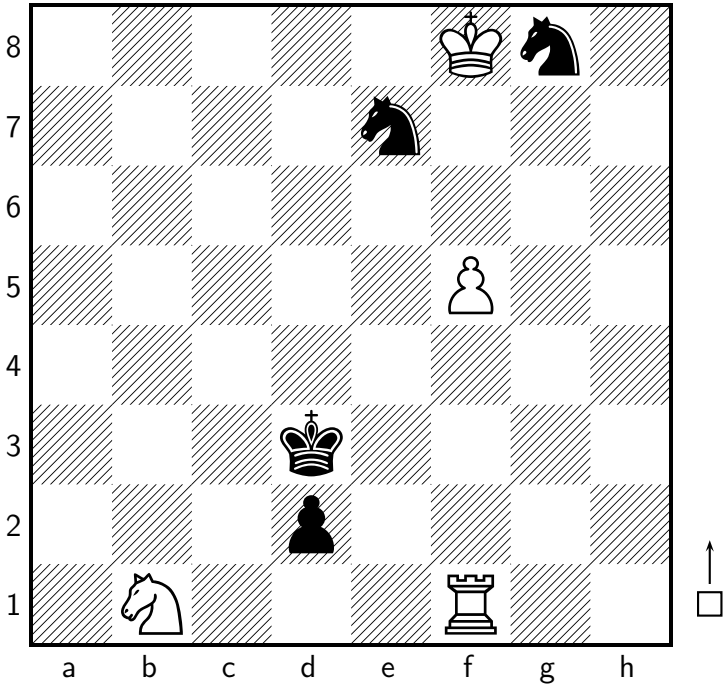
3172



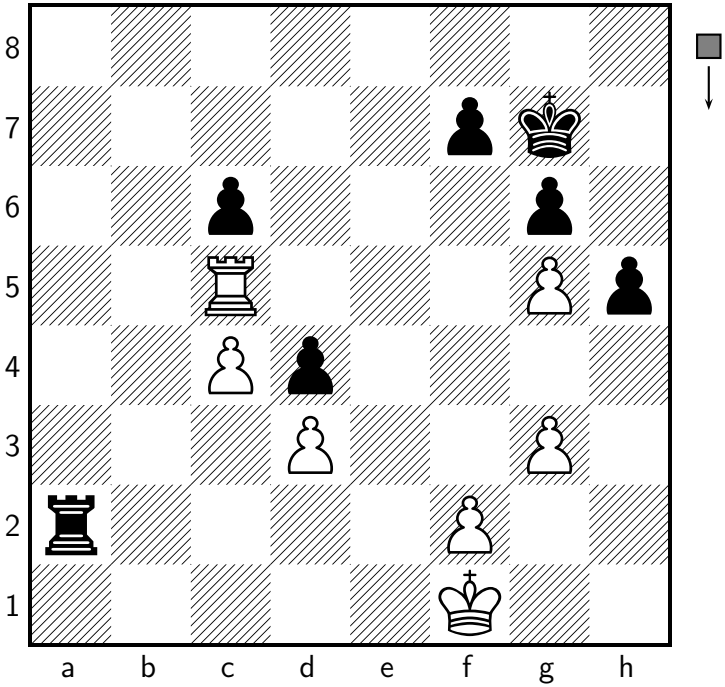
3170



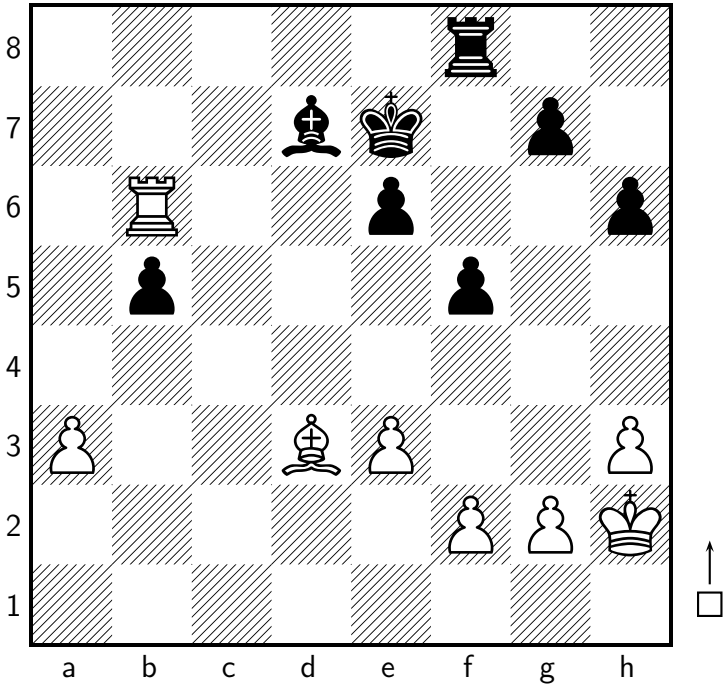
3173



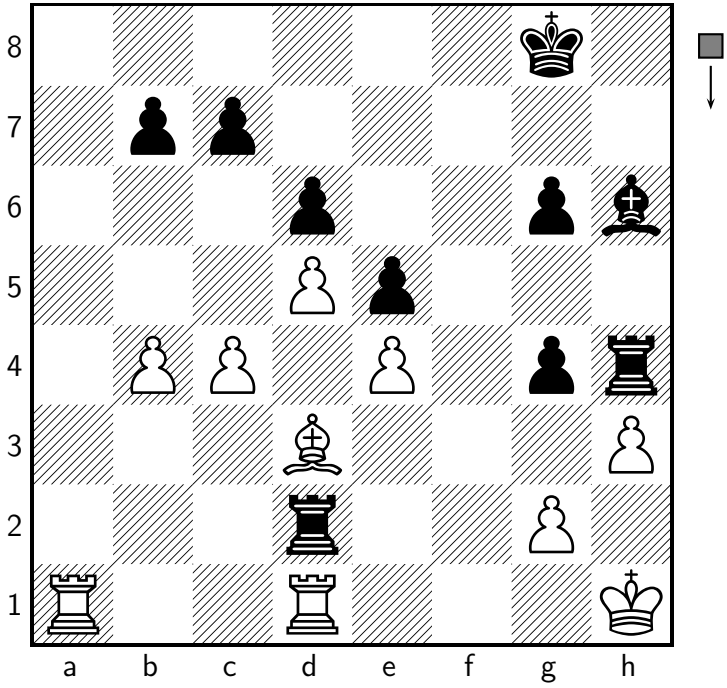
3171



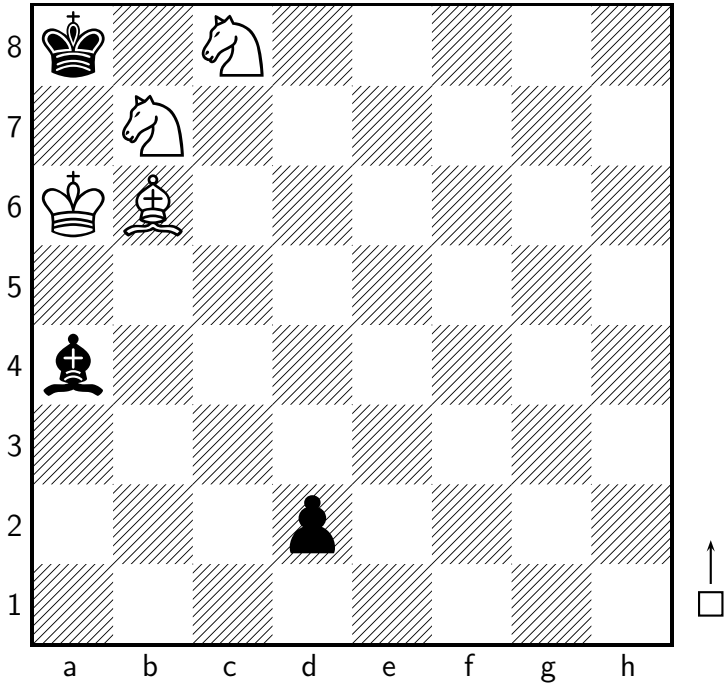
3174



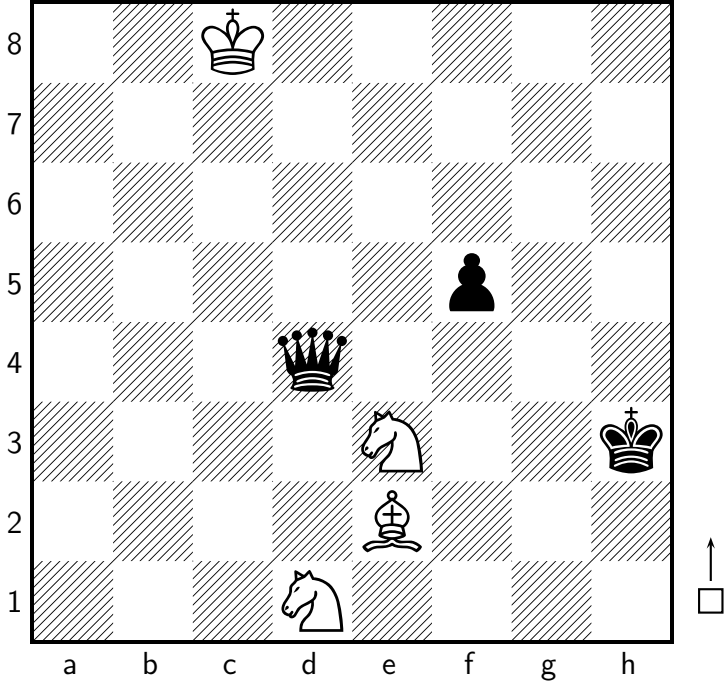
3175



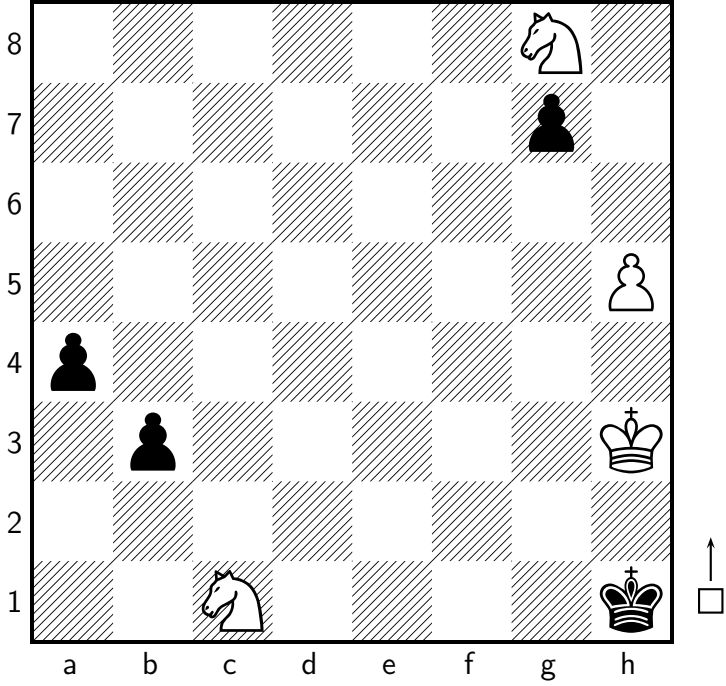
3178



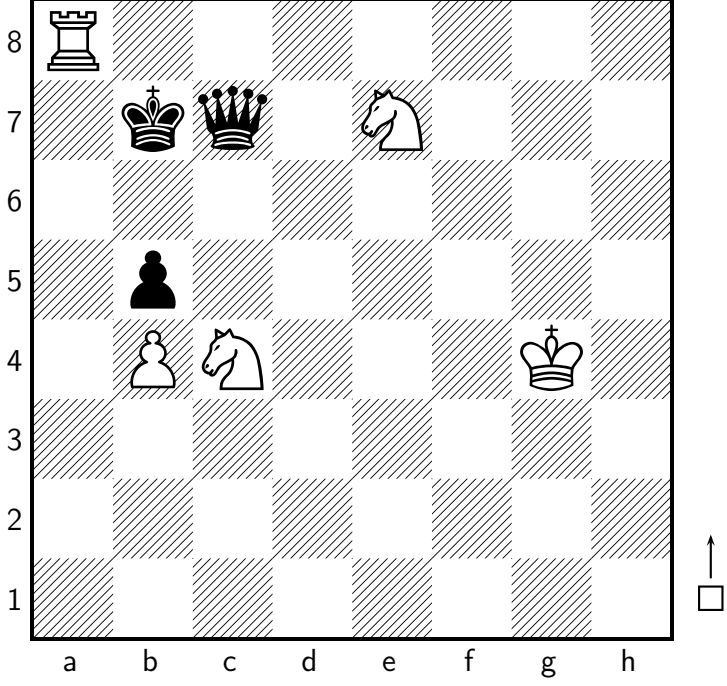
3176



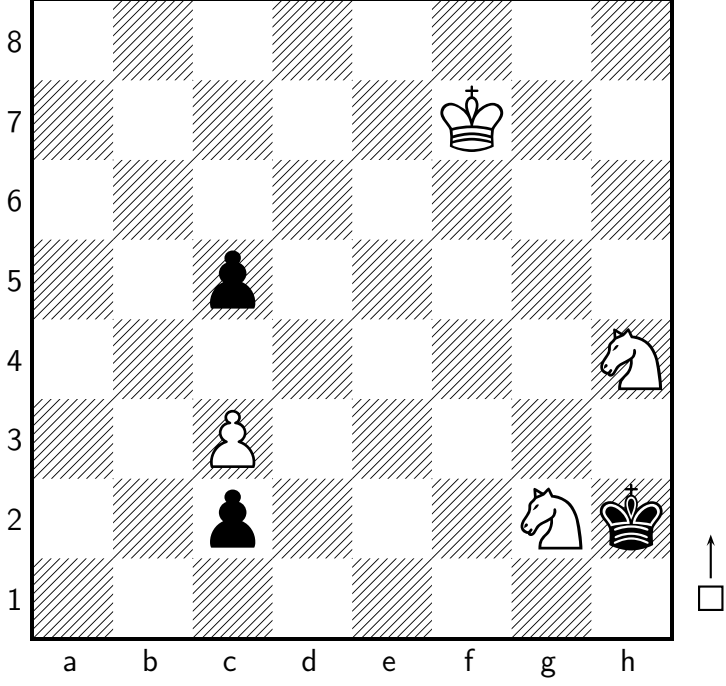
3179



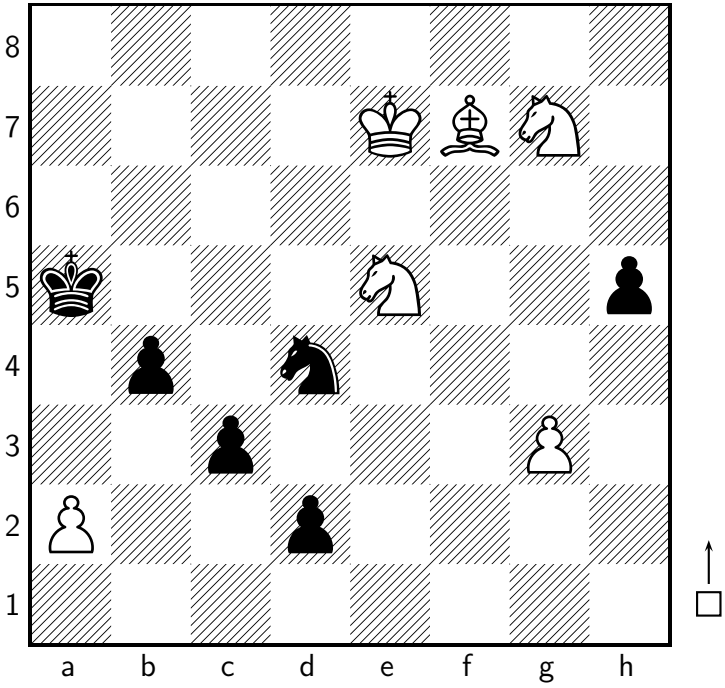
3177



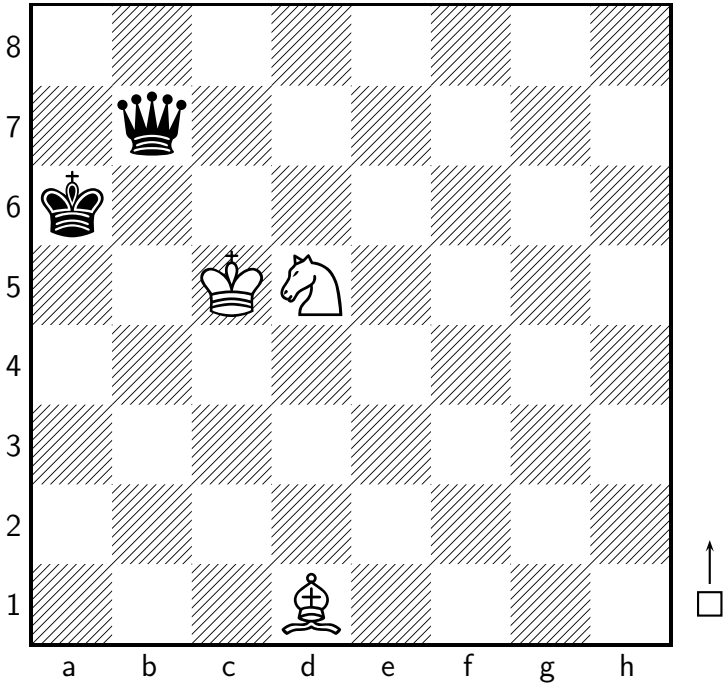
3180



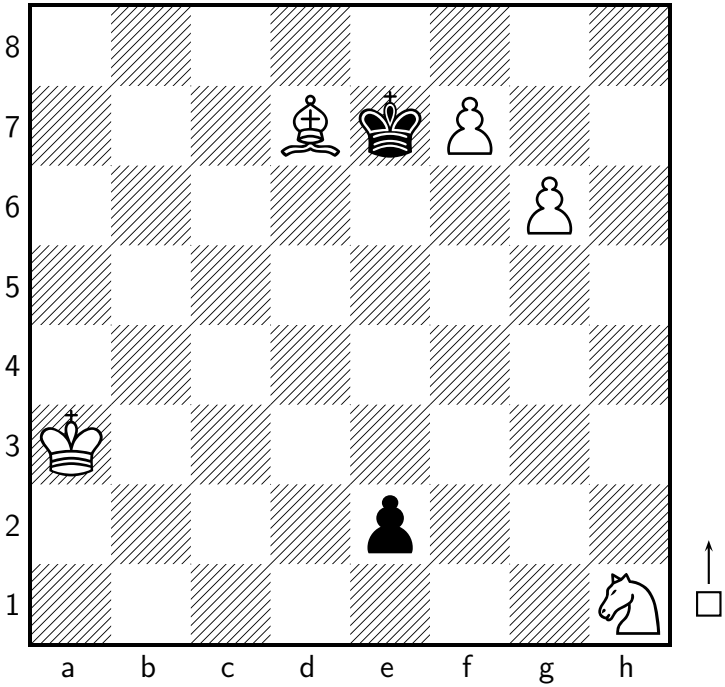
3181



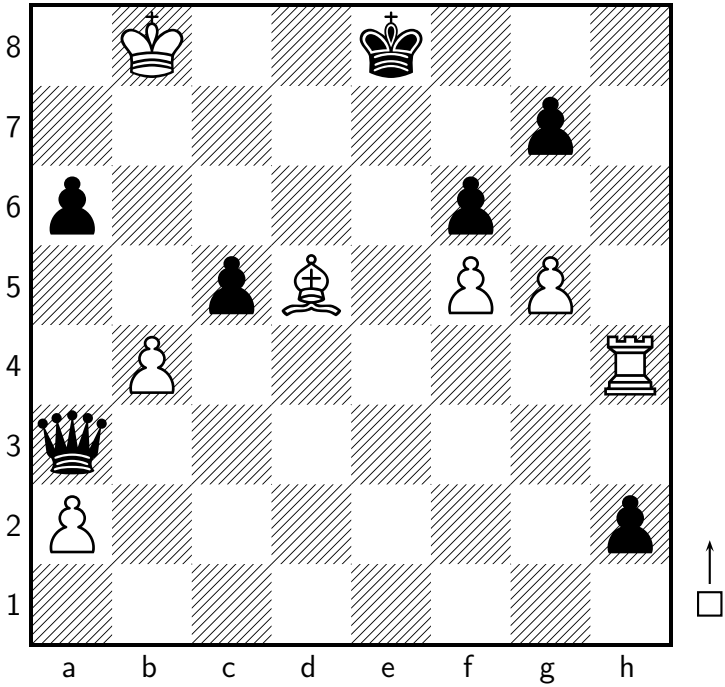
3184



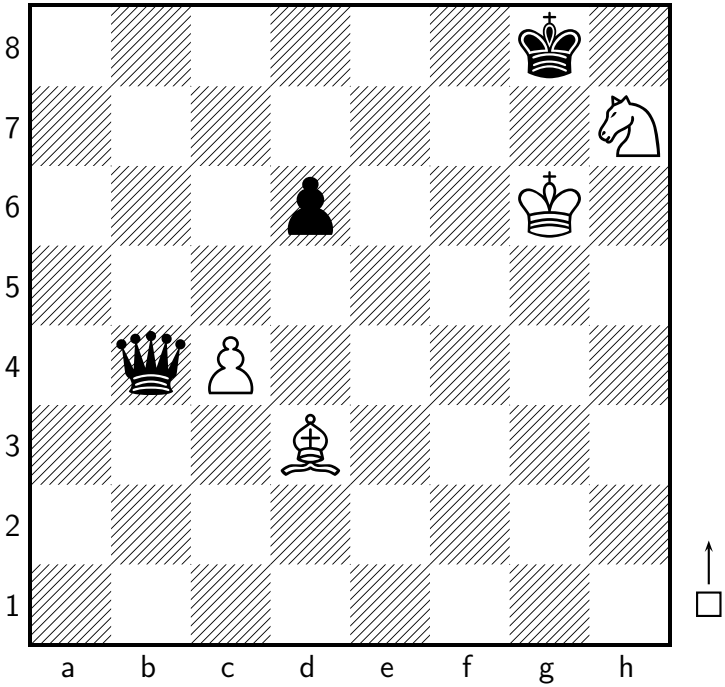
3182



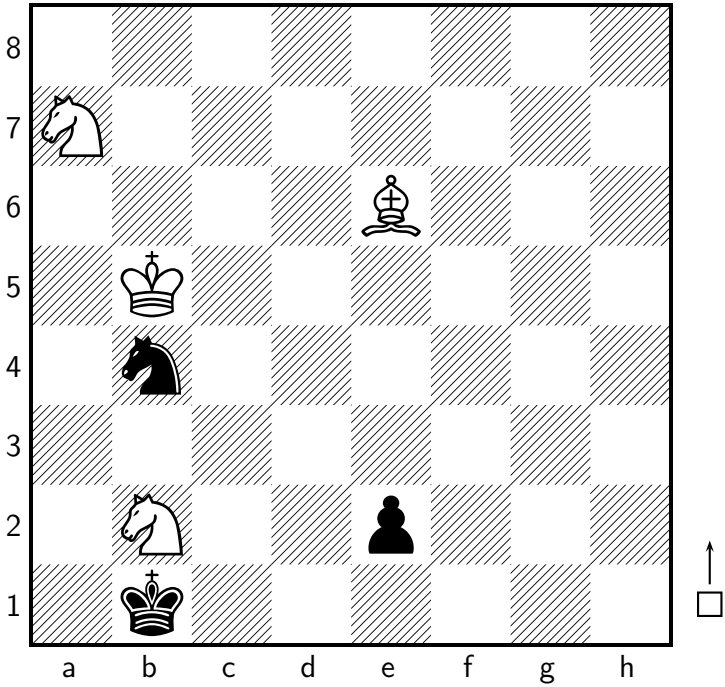
3185



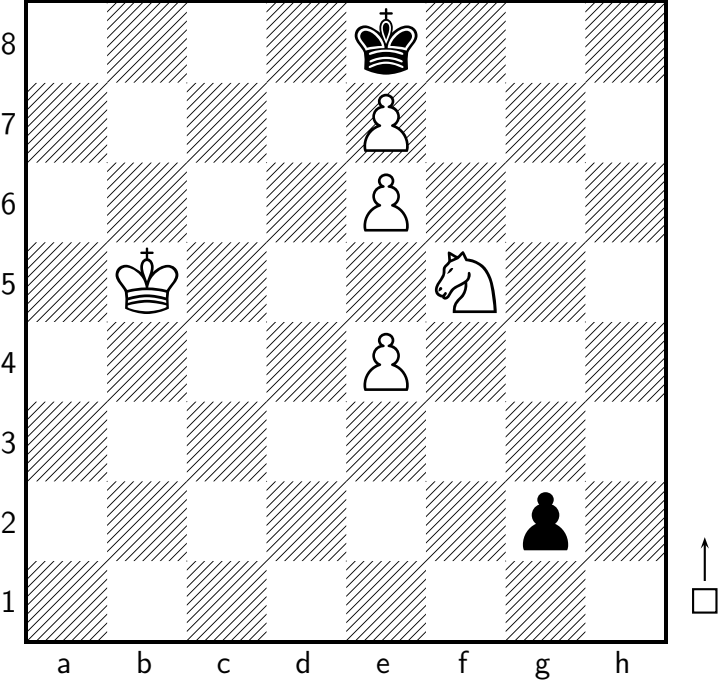
3183



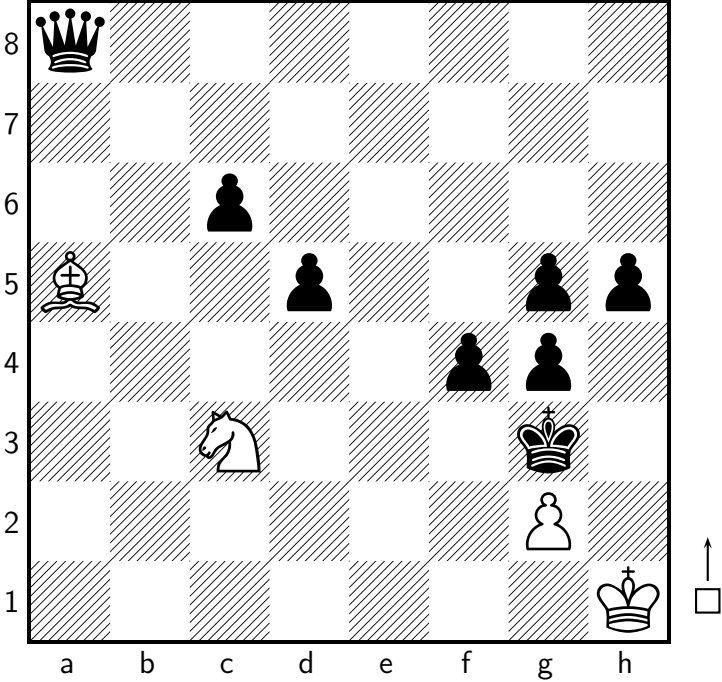
3186



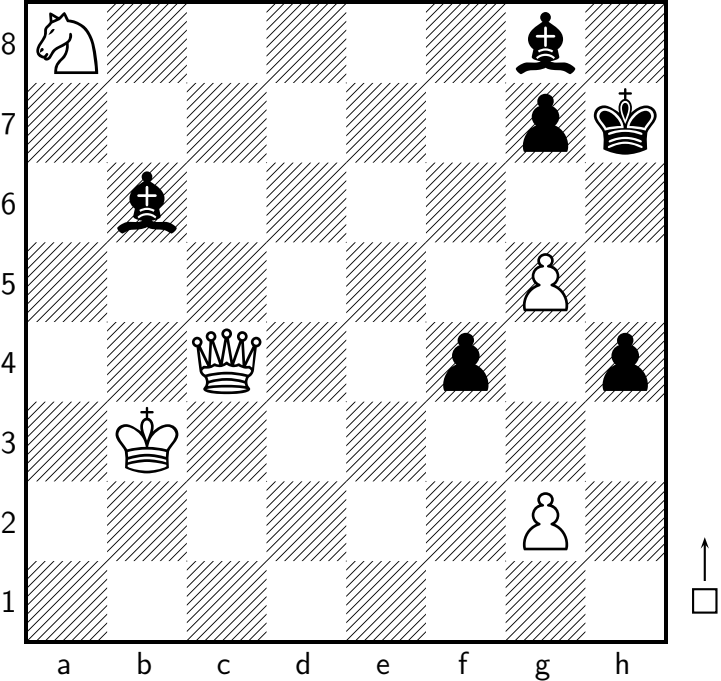
3187



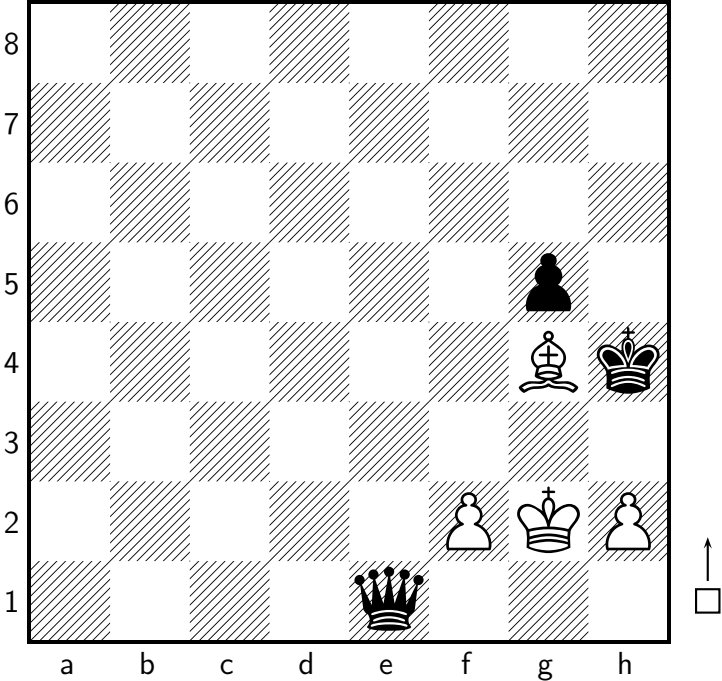
3190



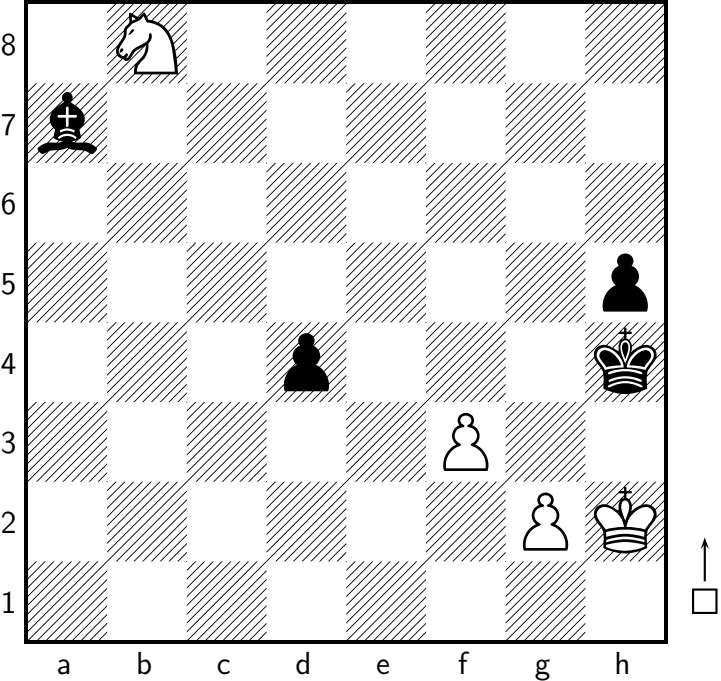
3188



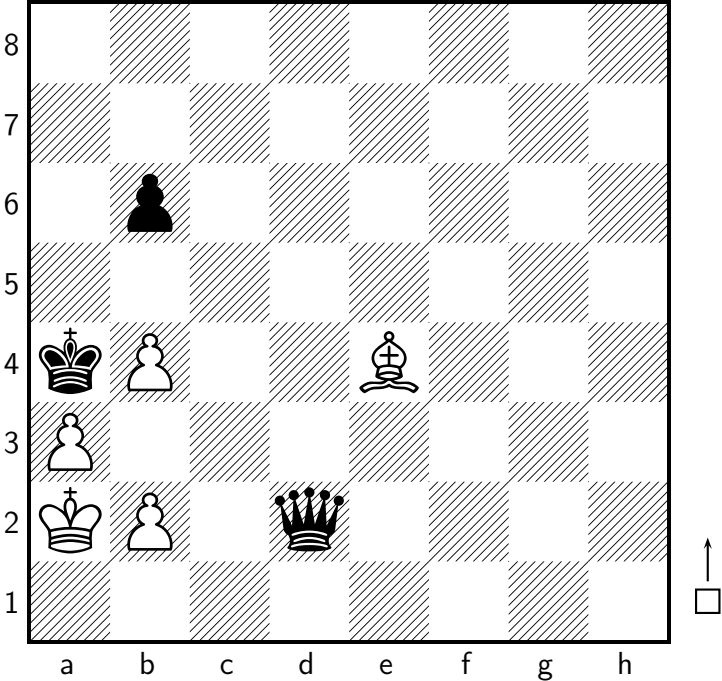
3191



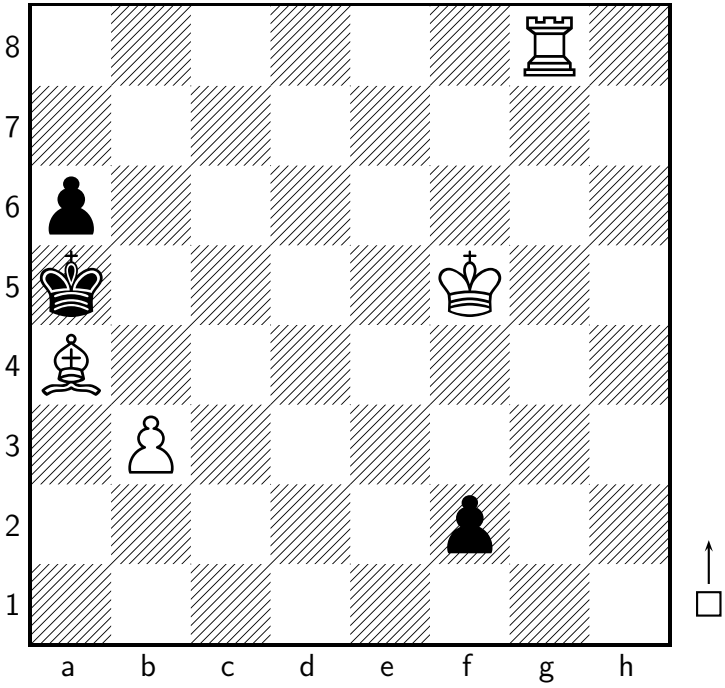
3189



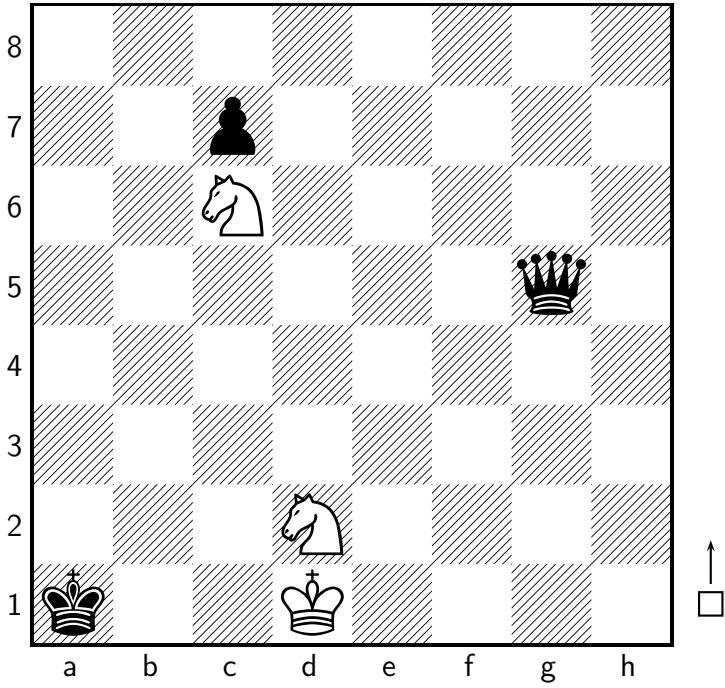
3192



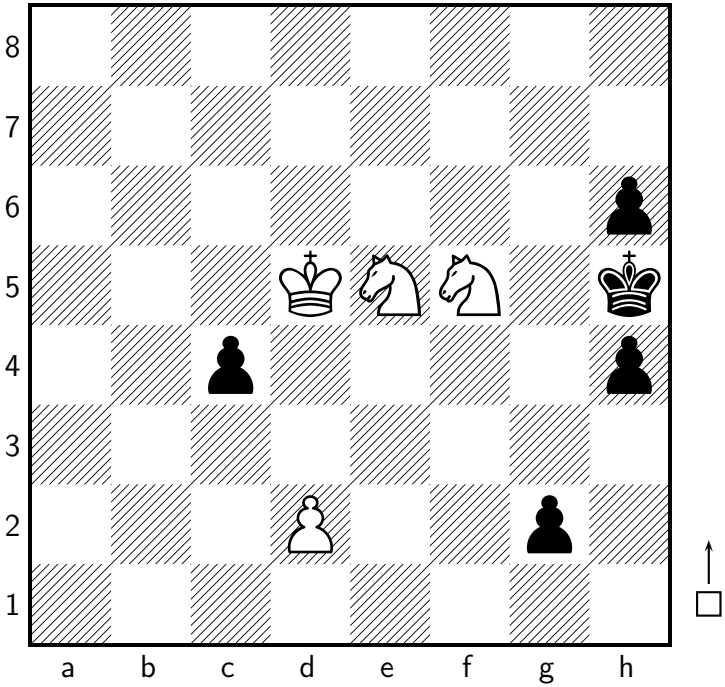
3193



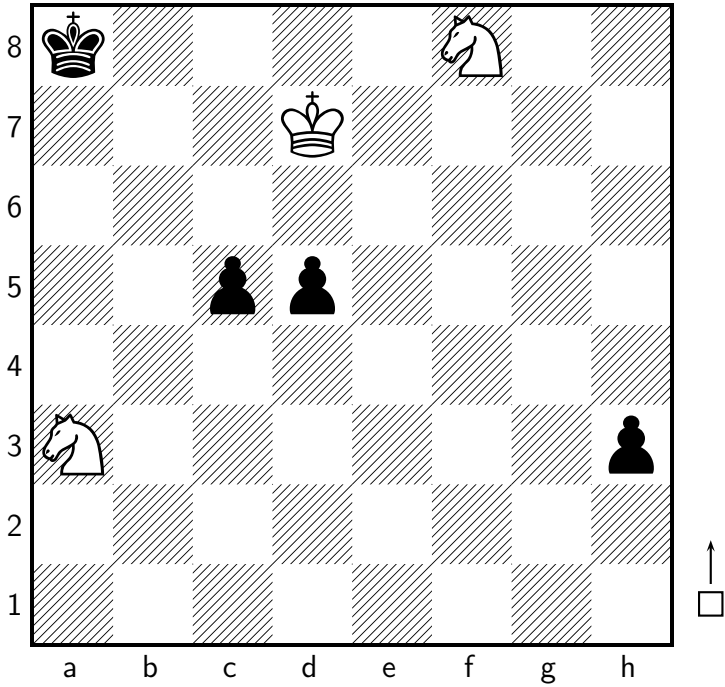
3196



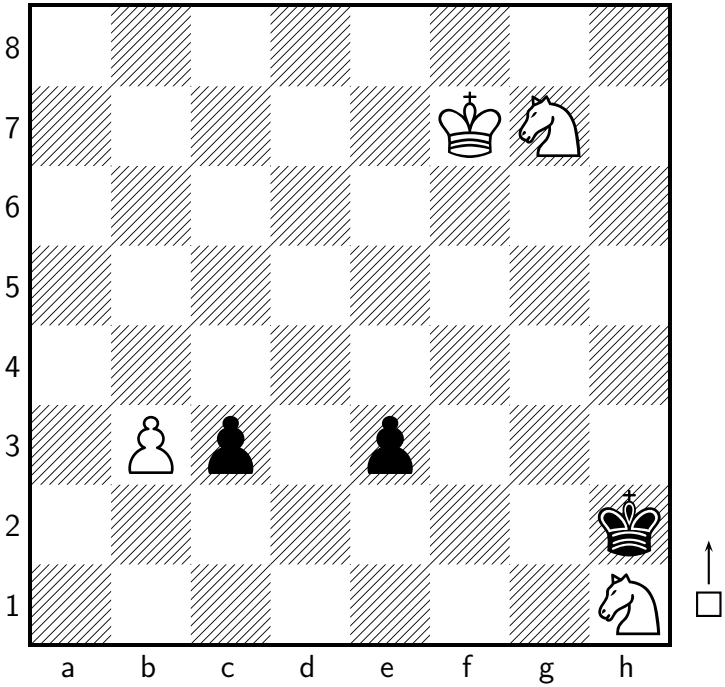
3194



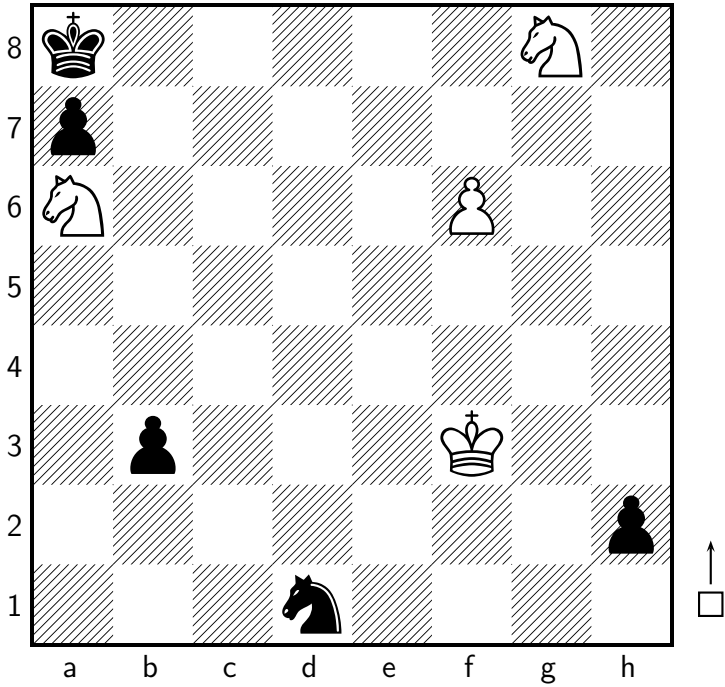
3197



3195

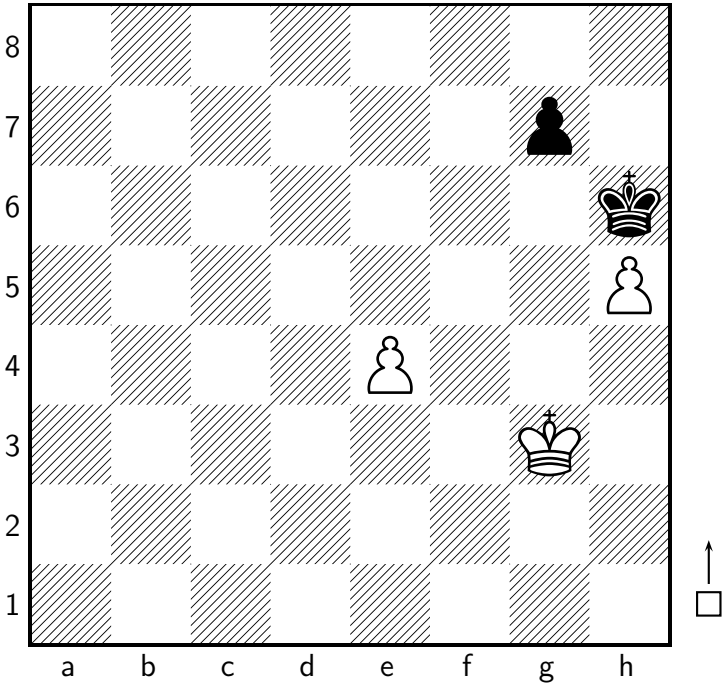


3198

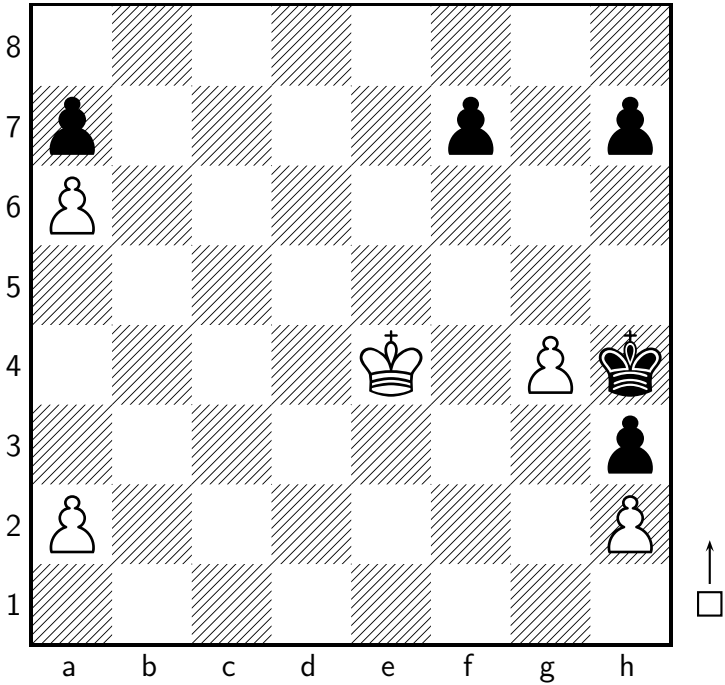




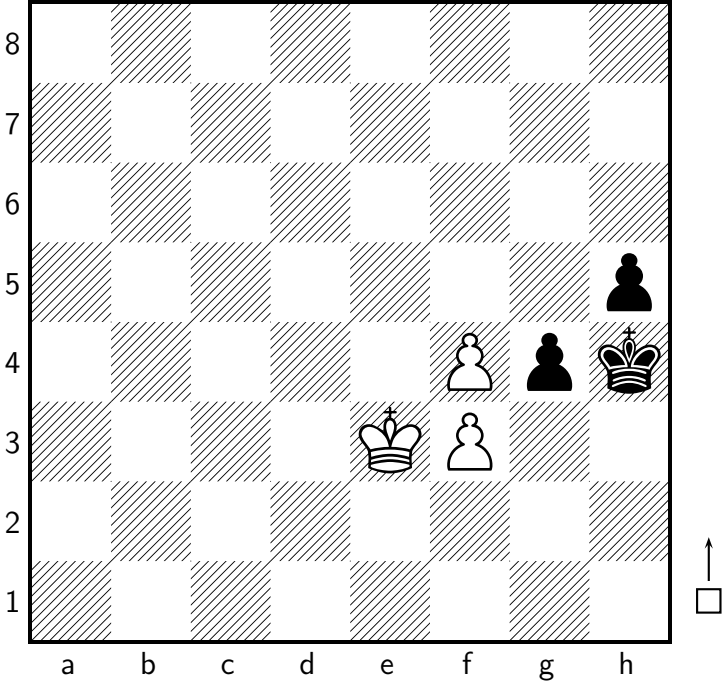
3199



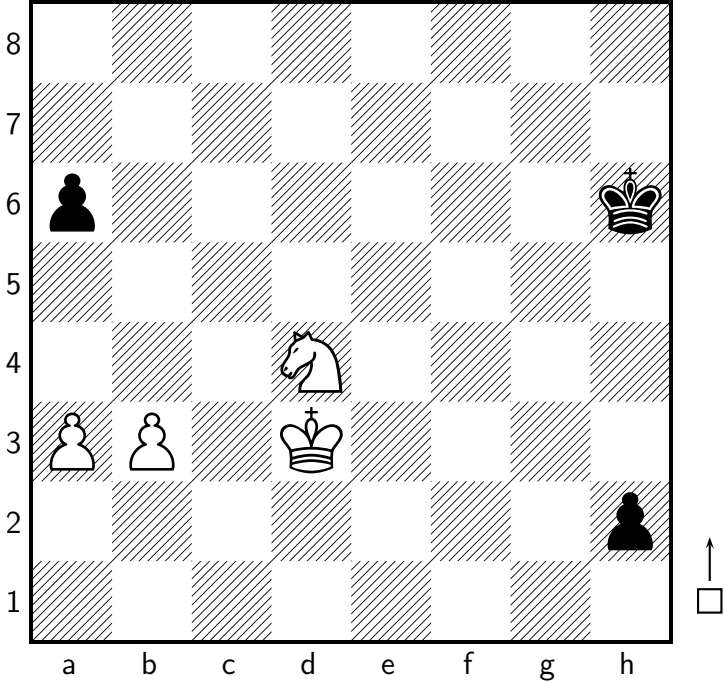
3202



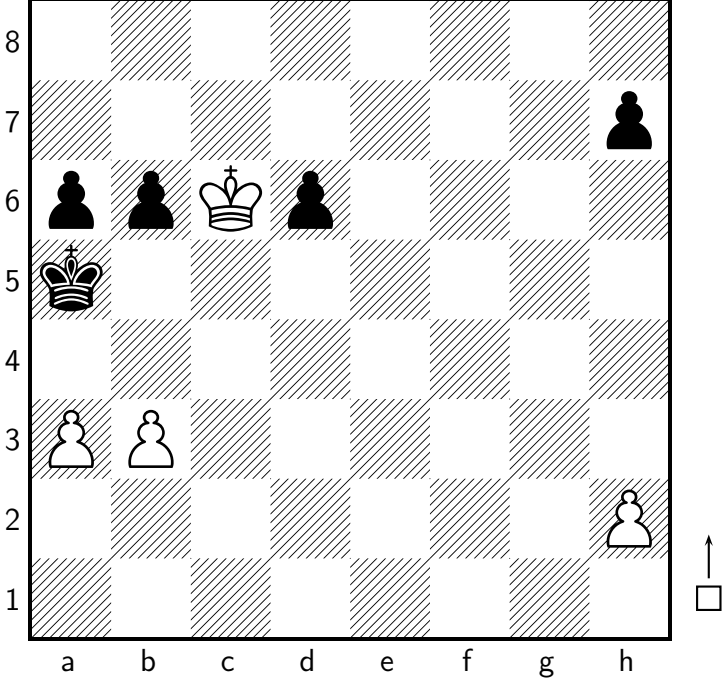
3200



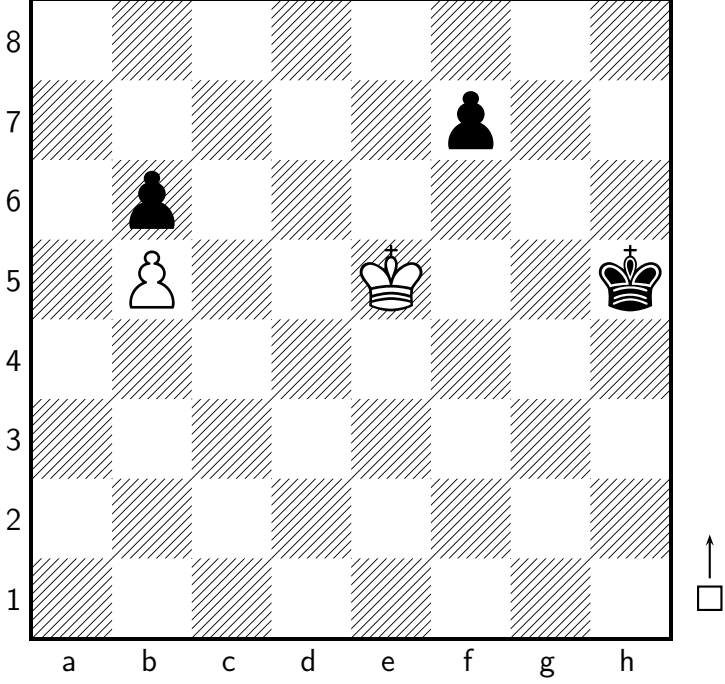
3203



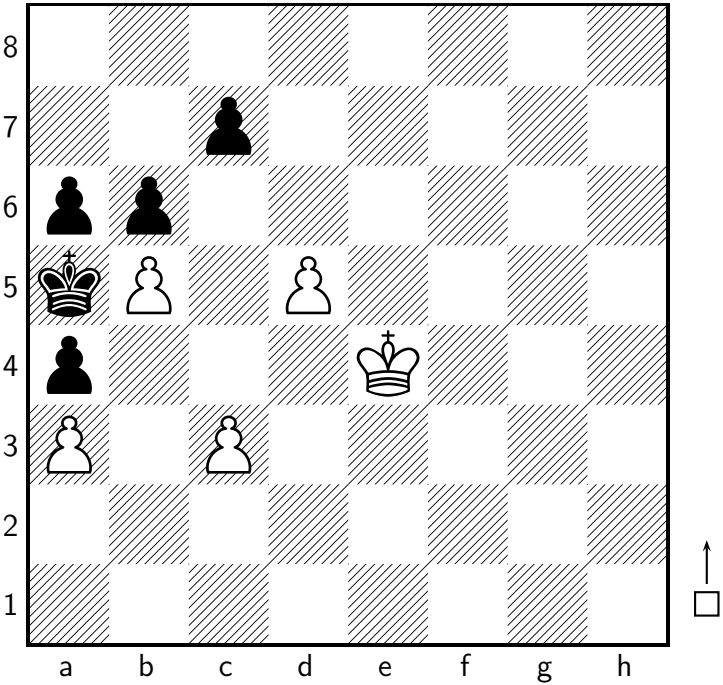
3201



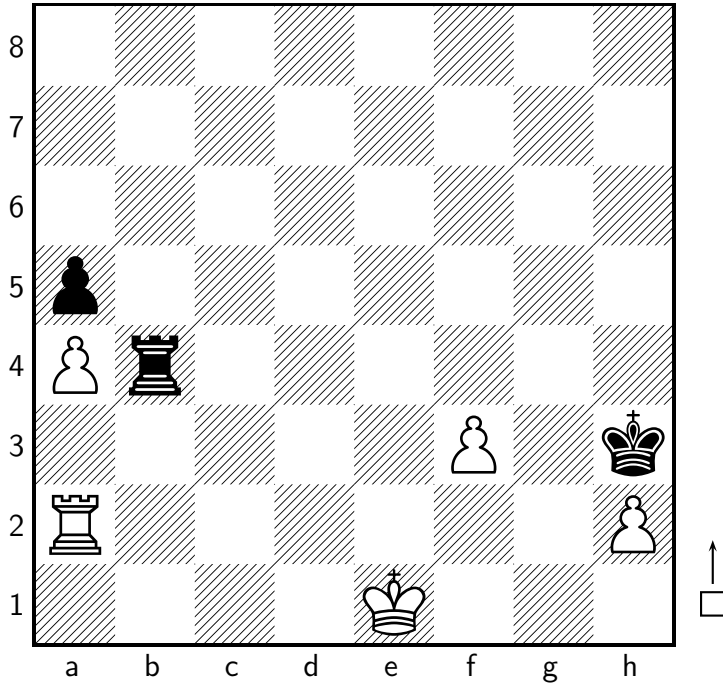
3204



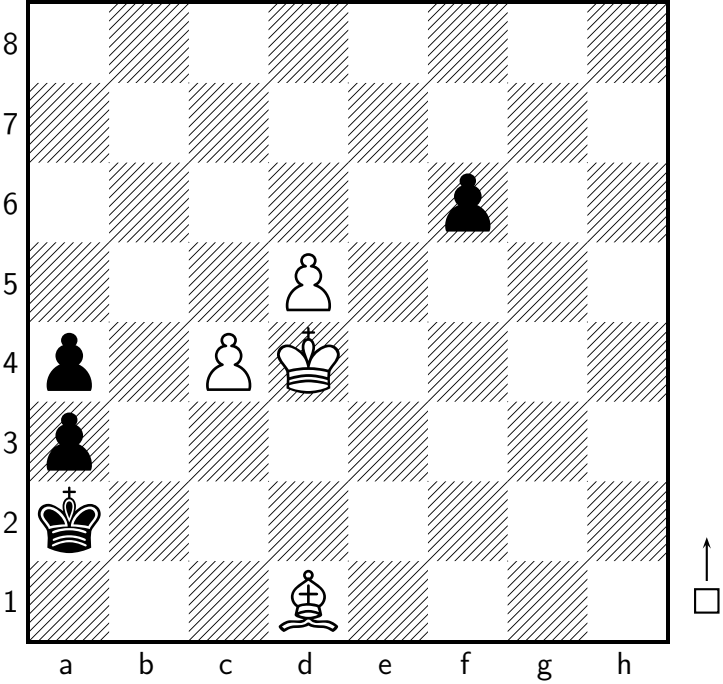
3205



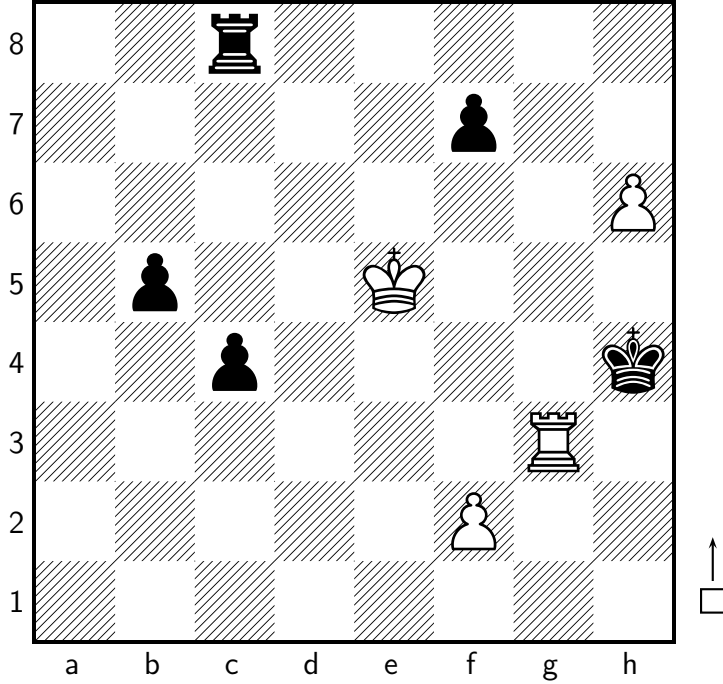
3208



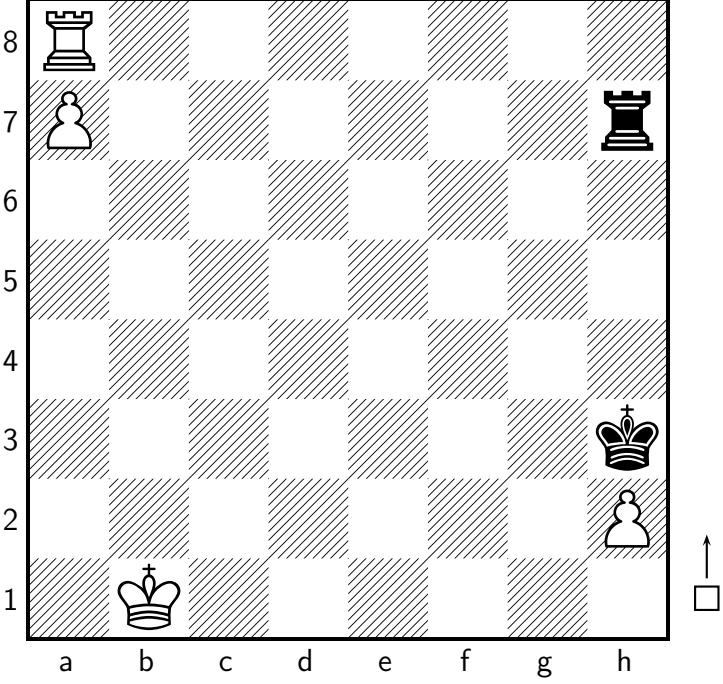
3206



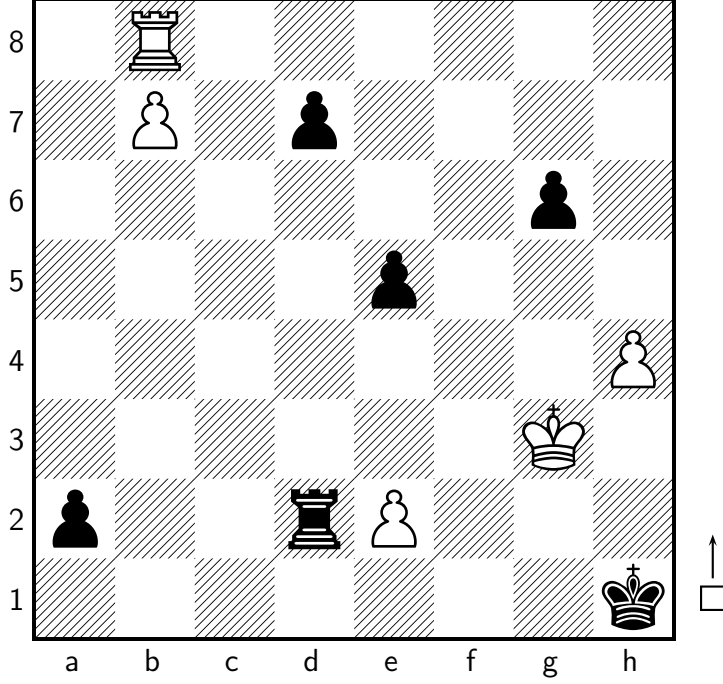
3209



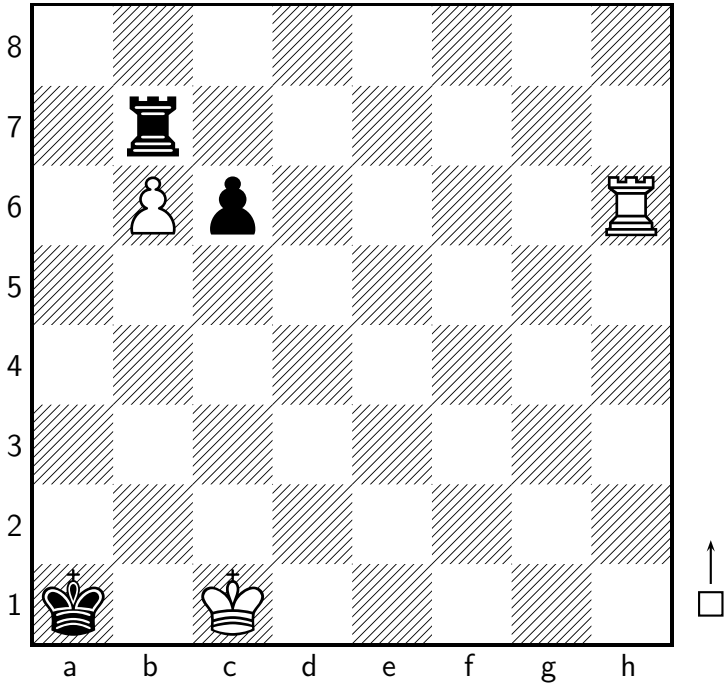
3207



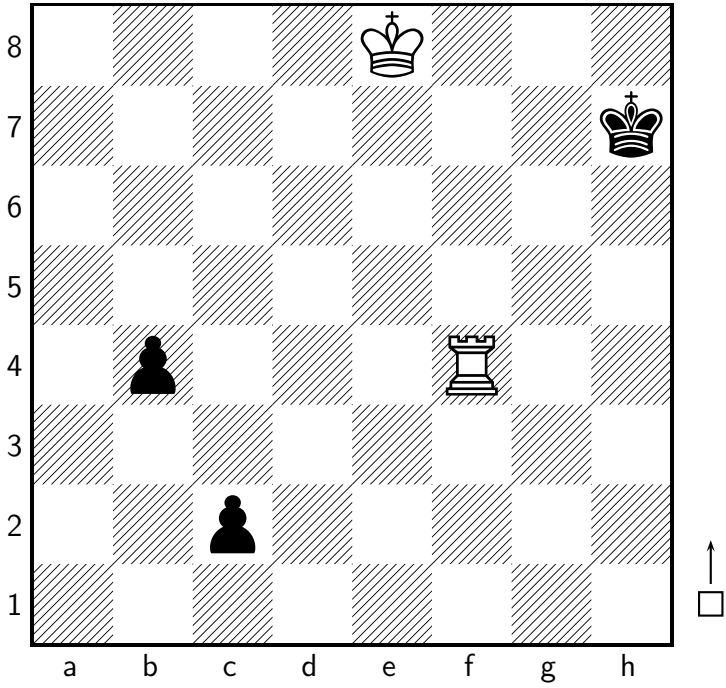
3210



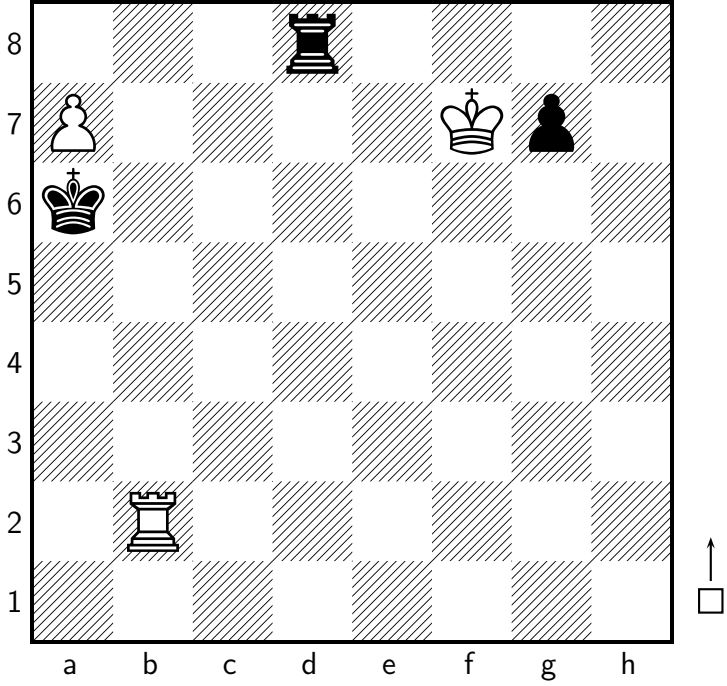
3211



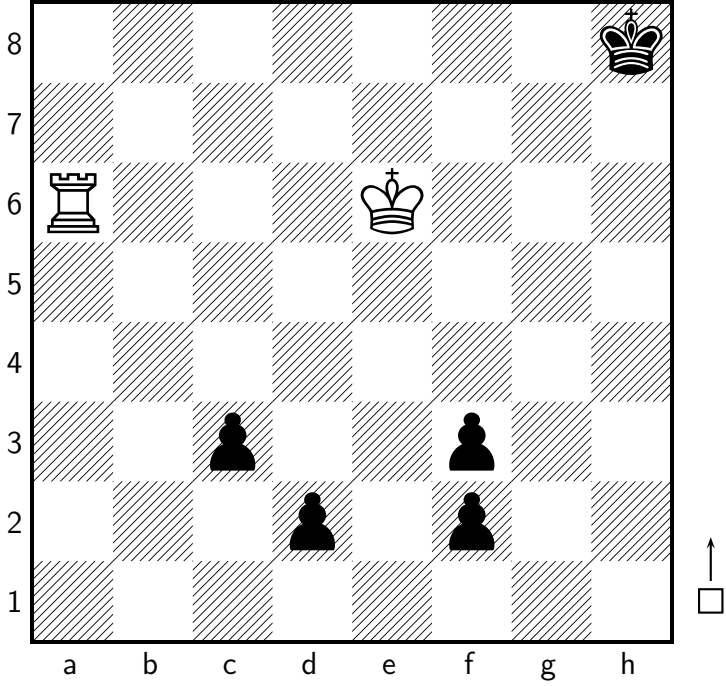
3214



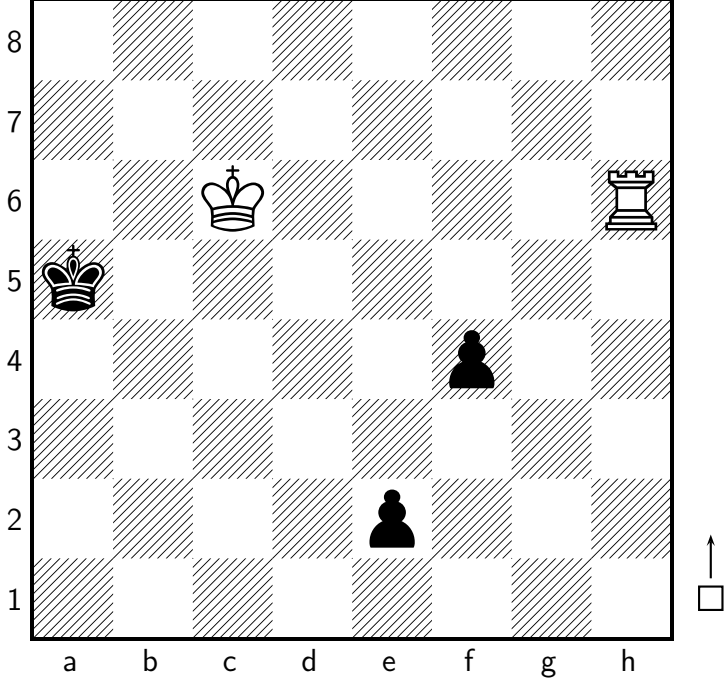
3212



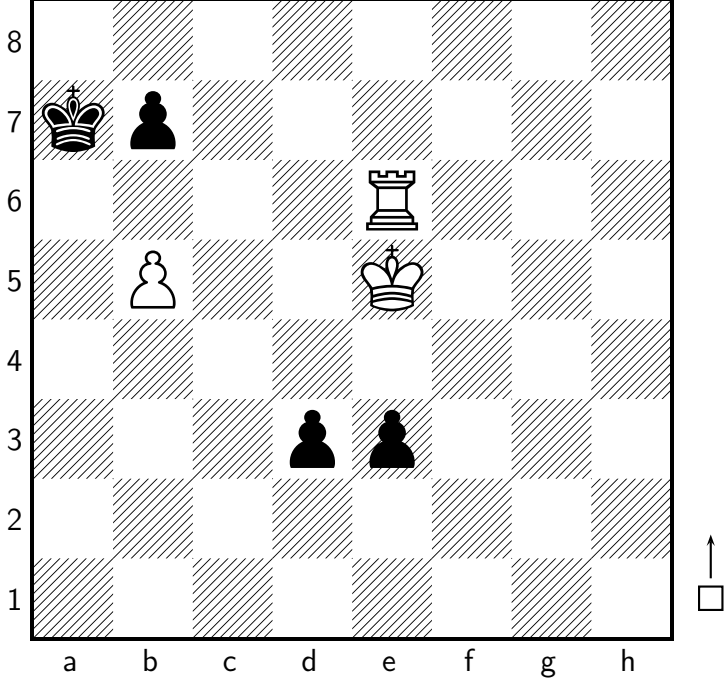
3215



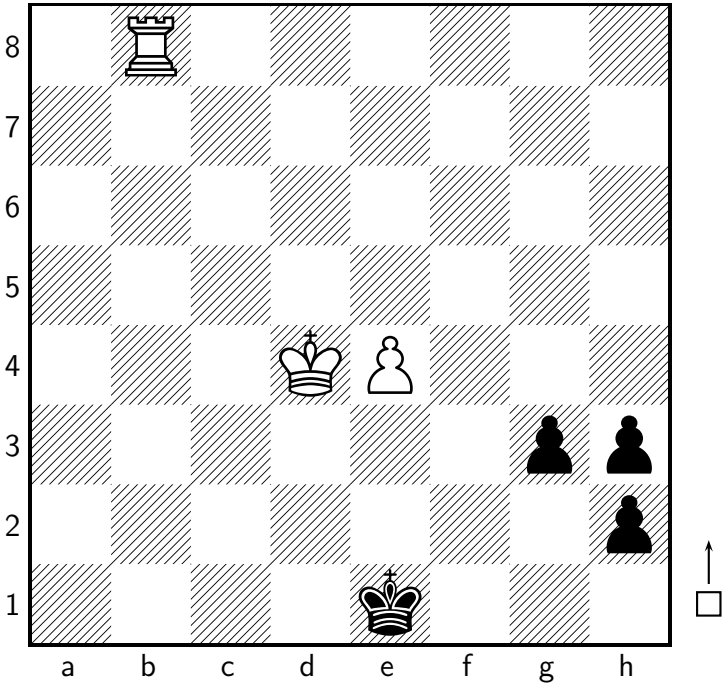
3213



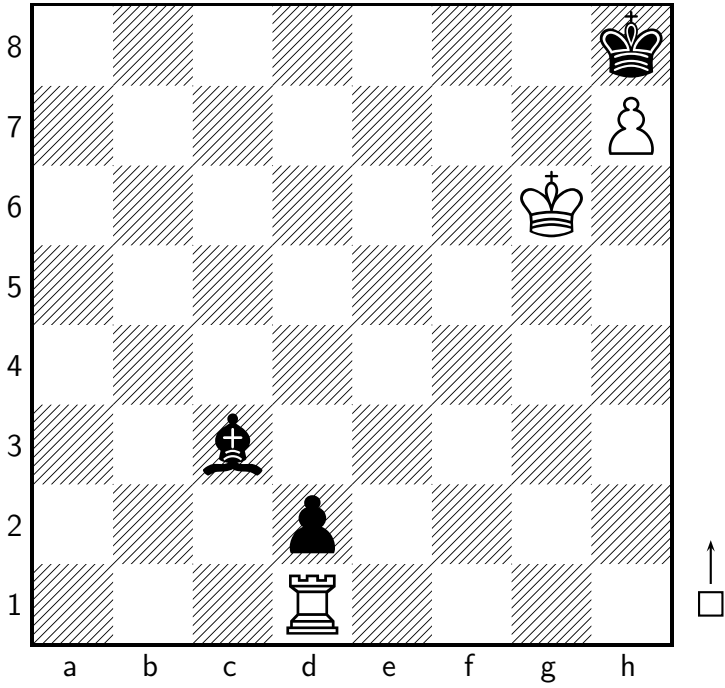
3216



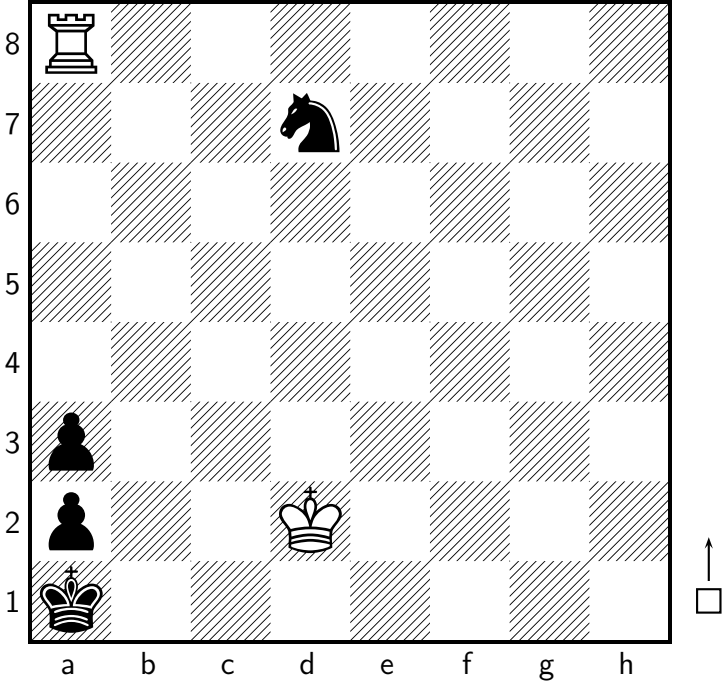
3217



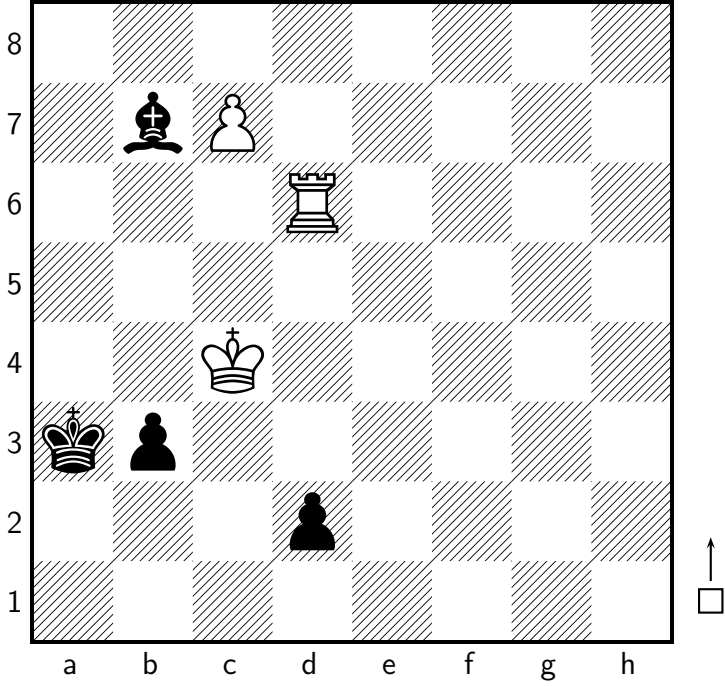
3220



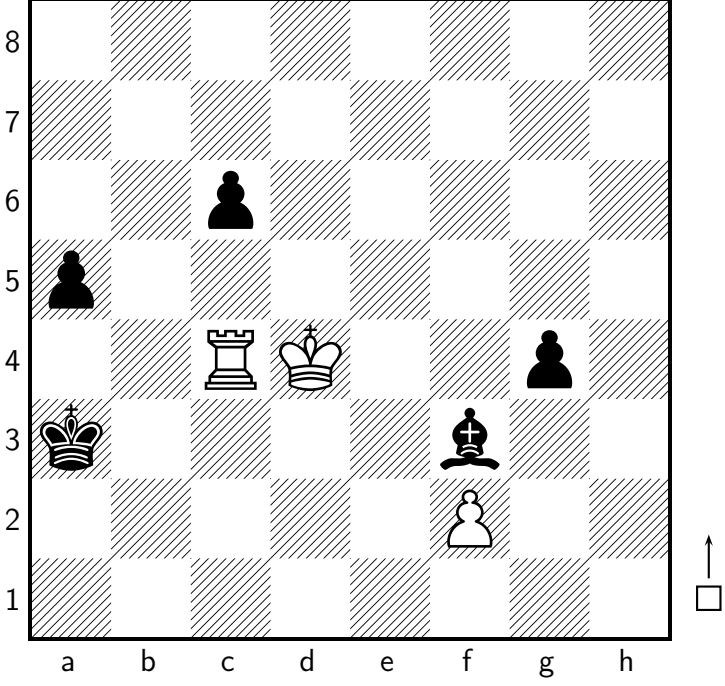
3218



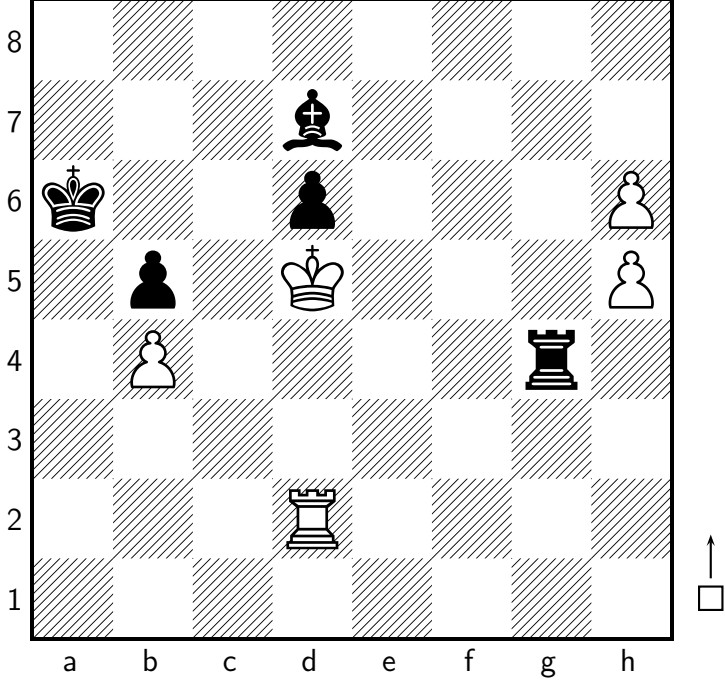
3221



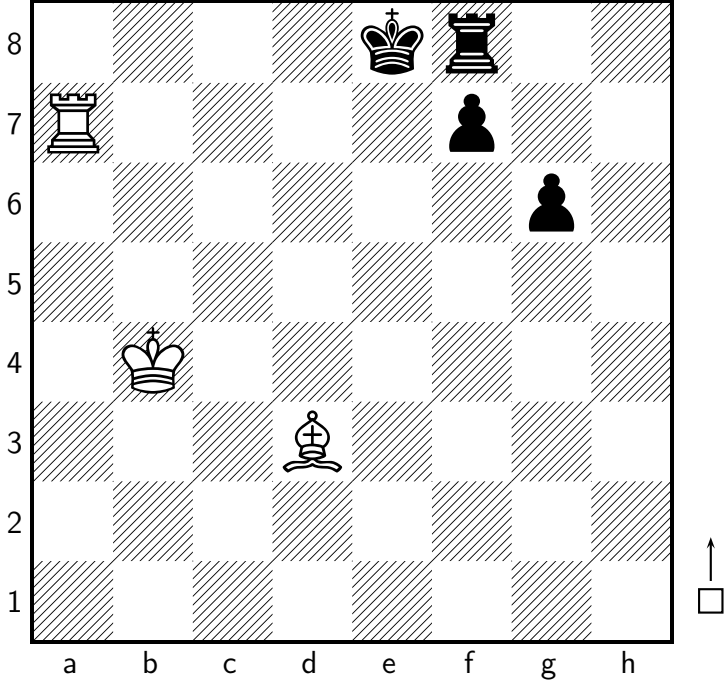
3219



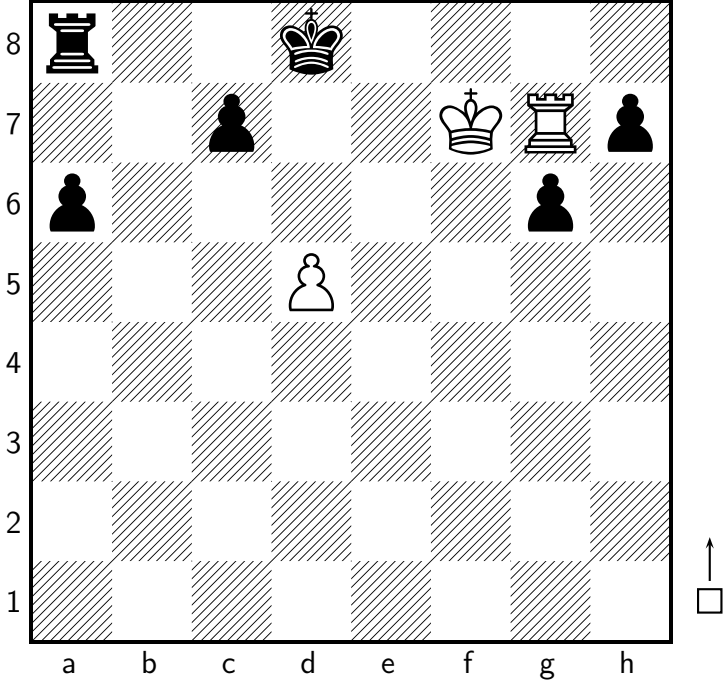
3222



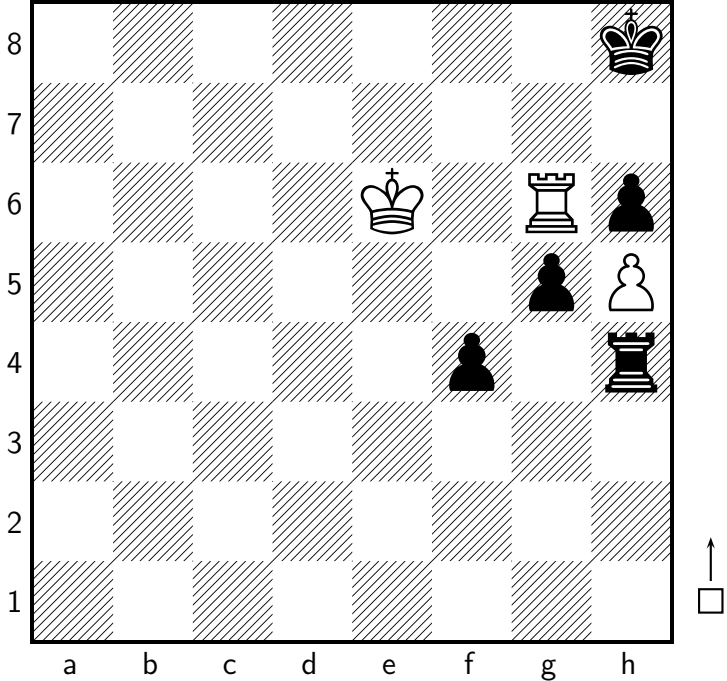
3223



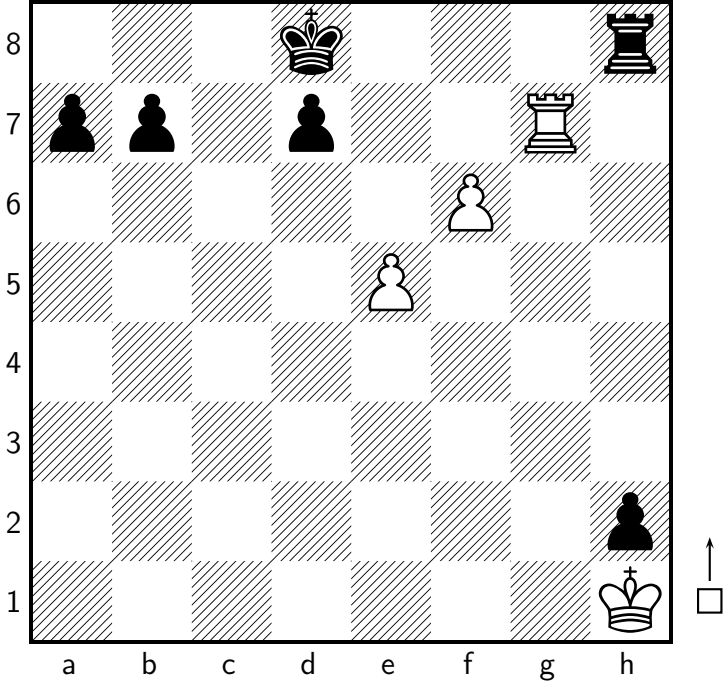
3226



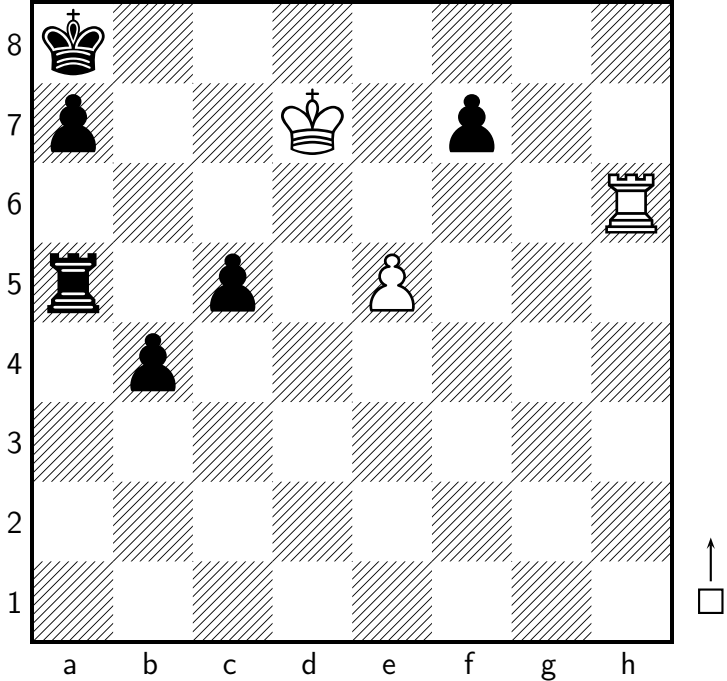
3224



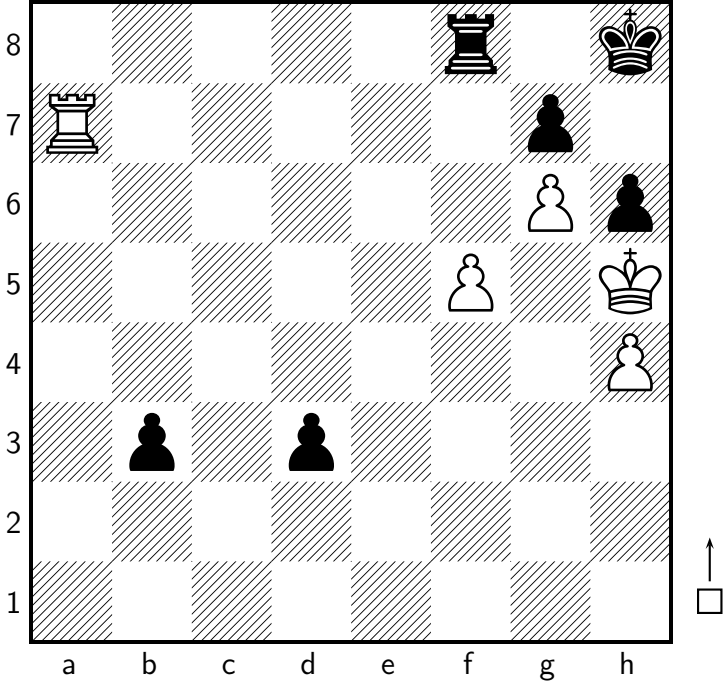
3227



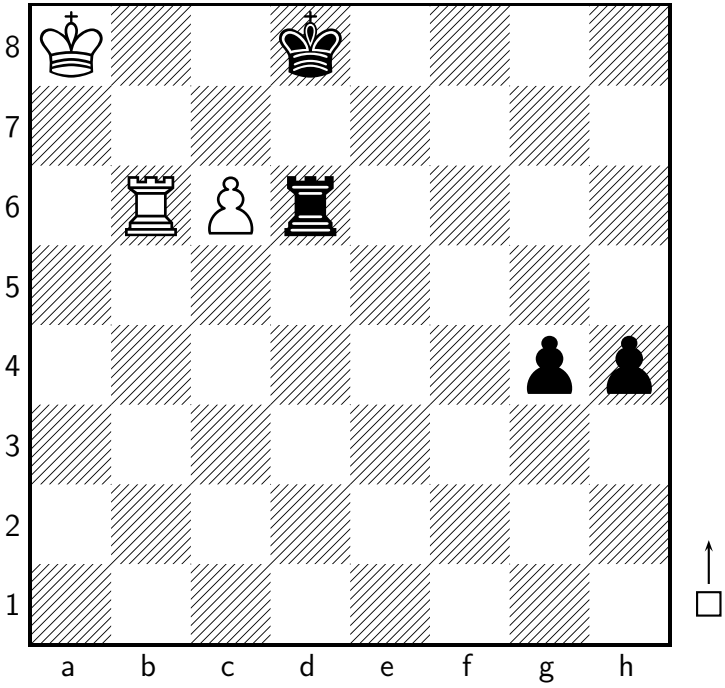
3225



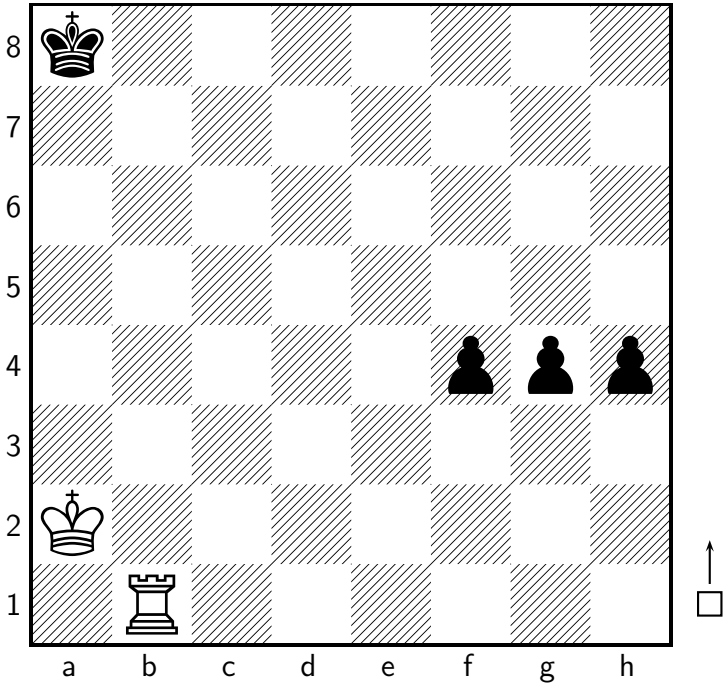
3228



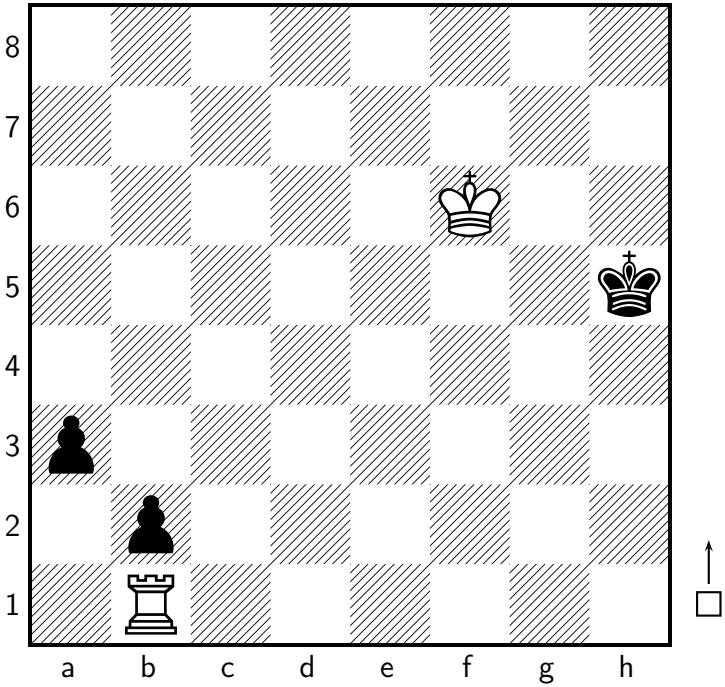
3229



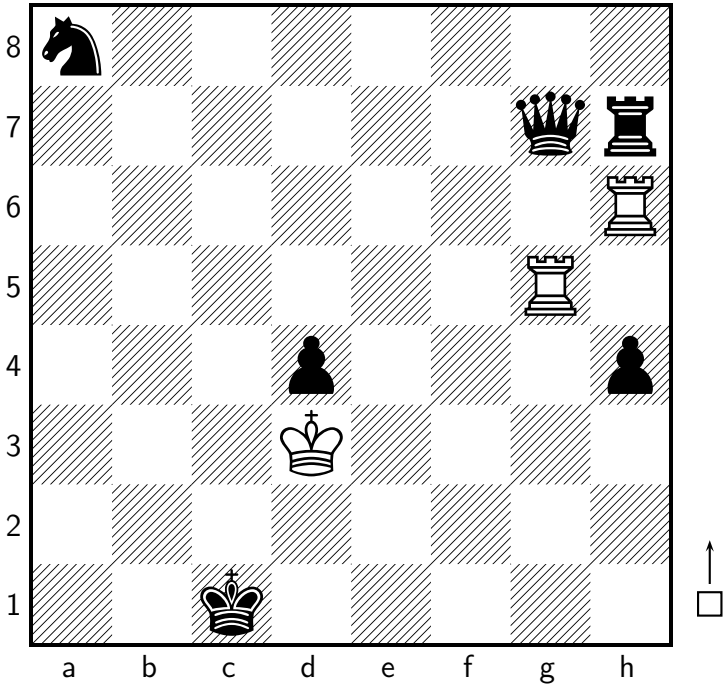
3232



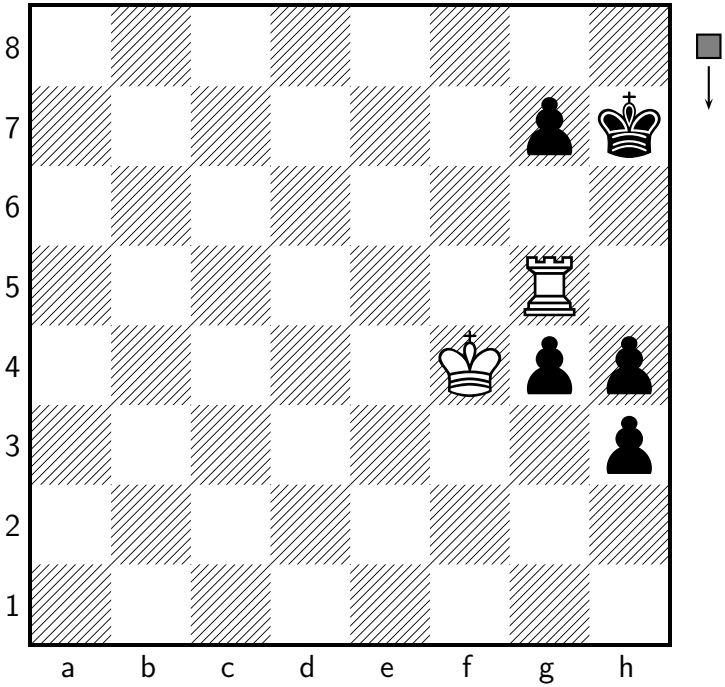
3230



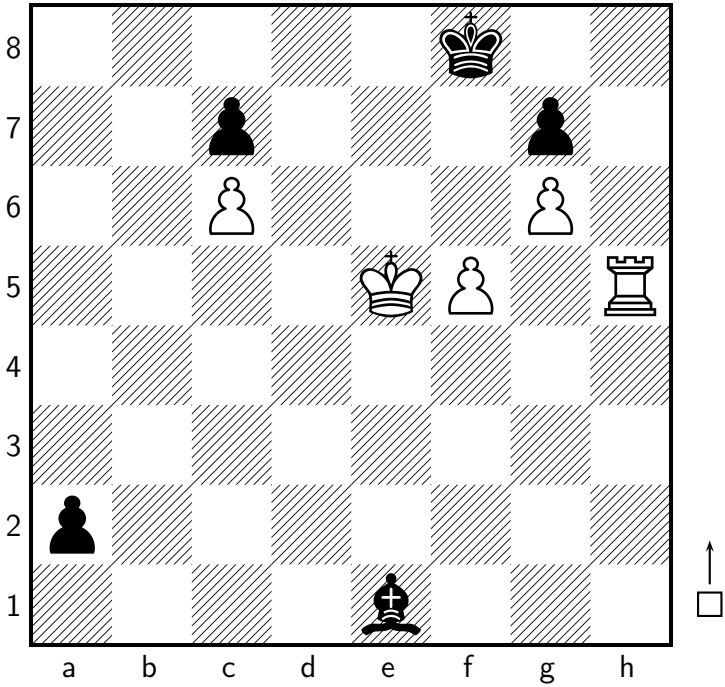
3233



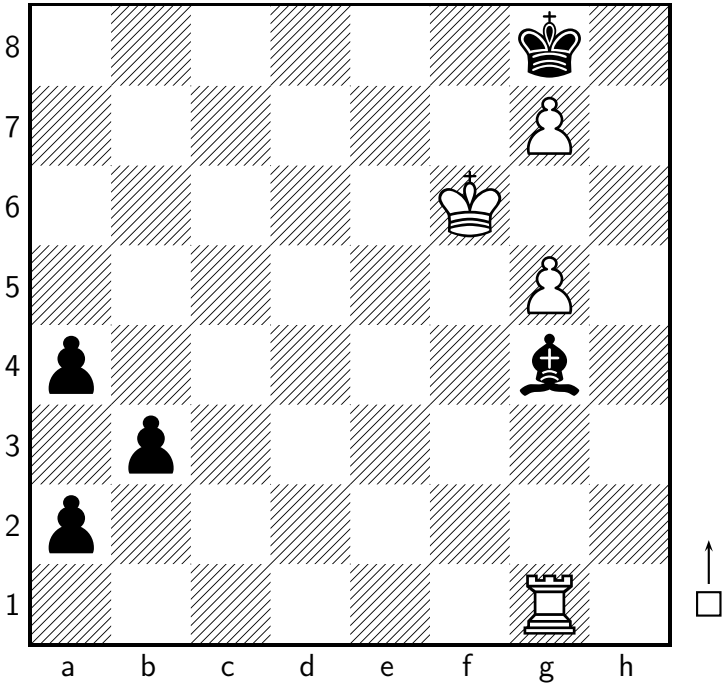
3231



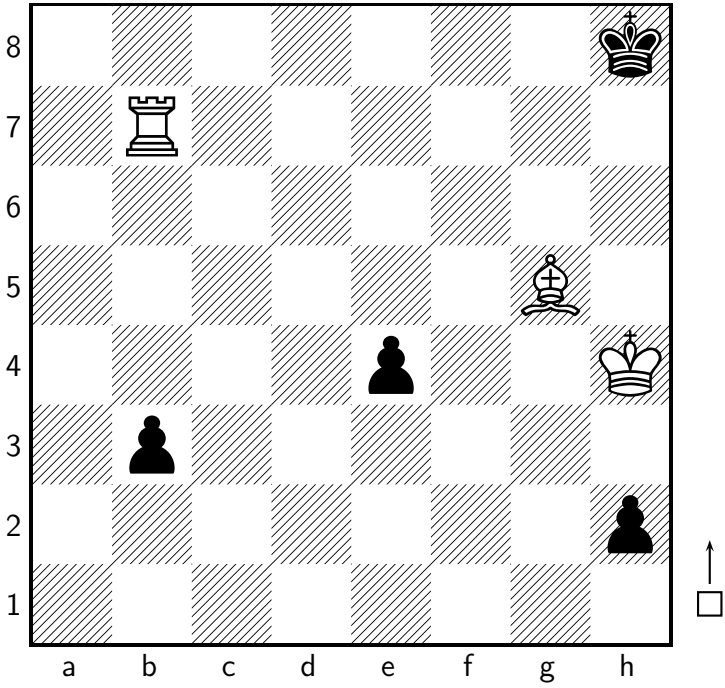
3234



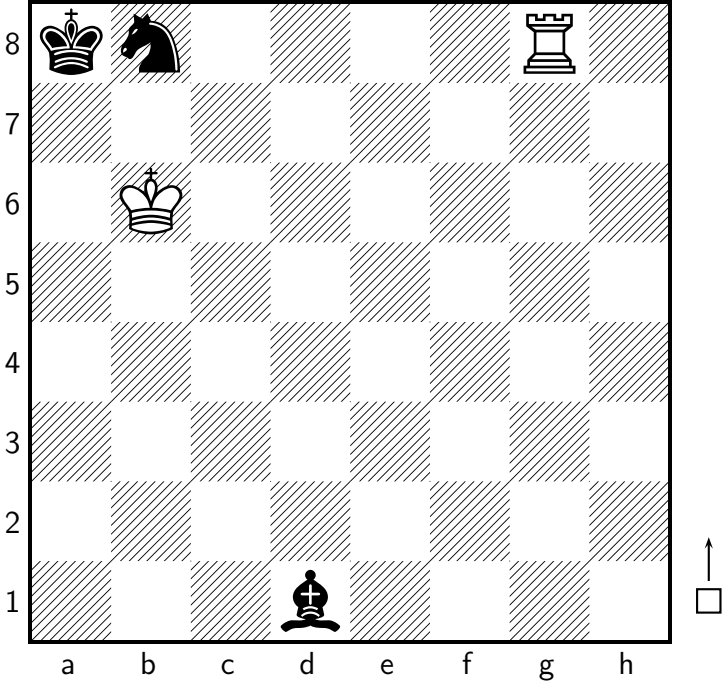
3235



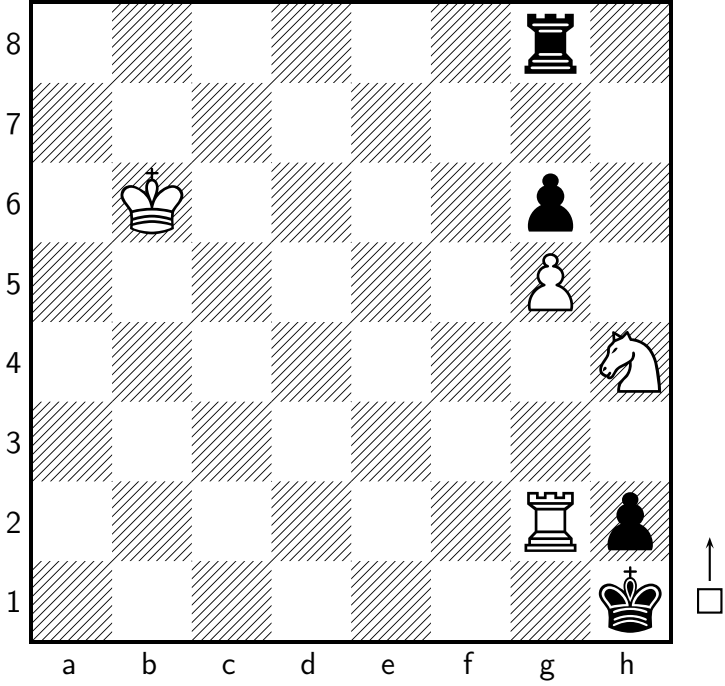
3238



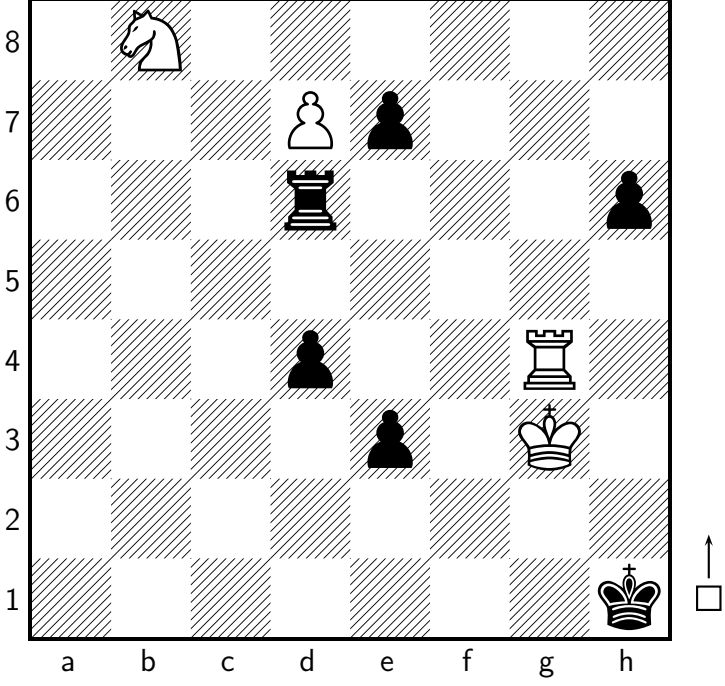
3236



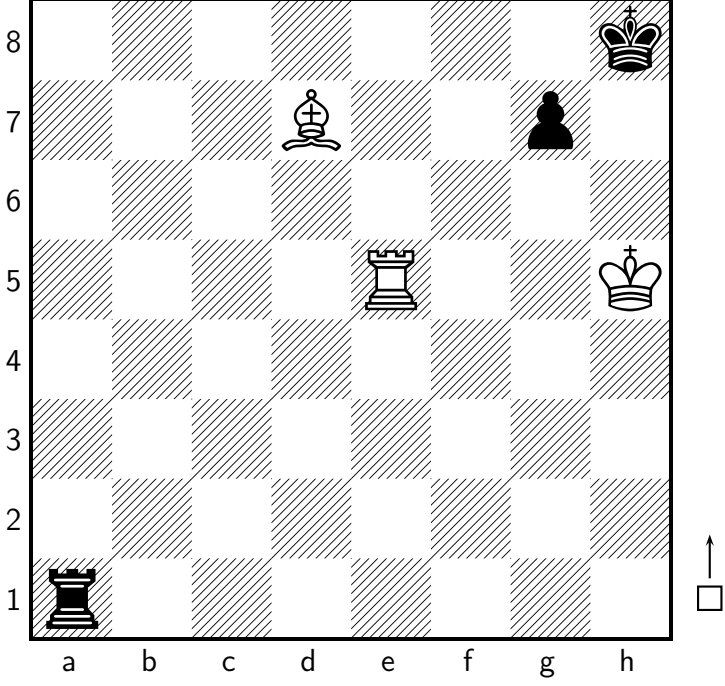
3239



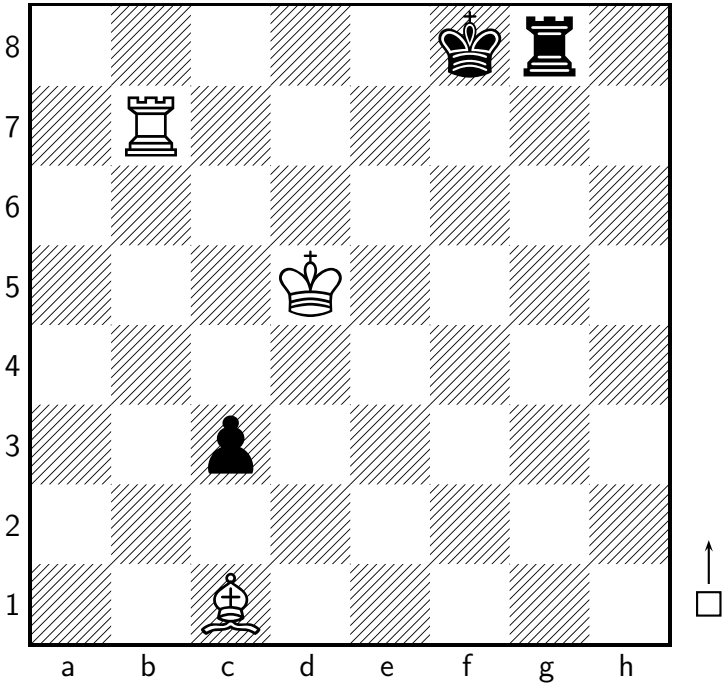
3237



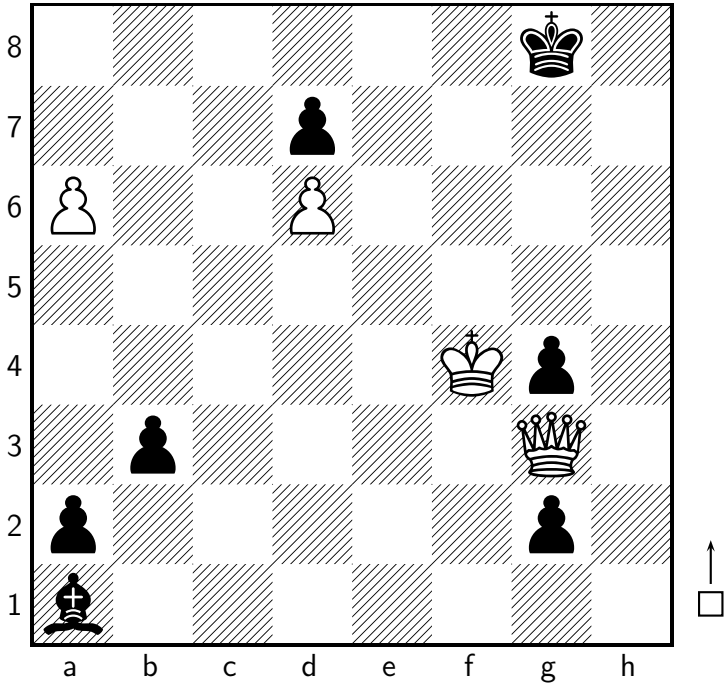
3240



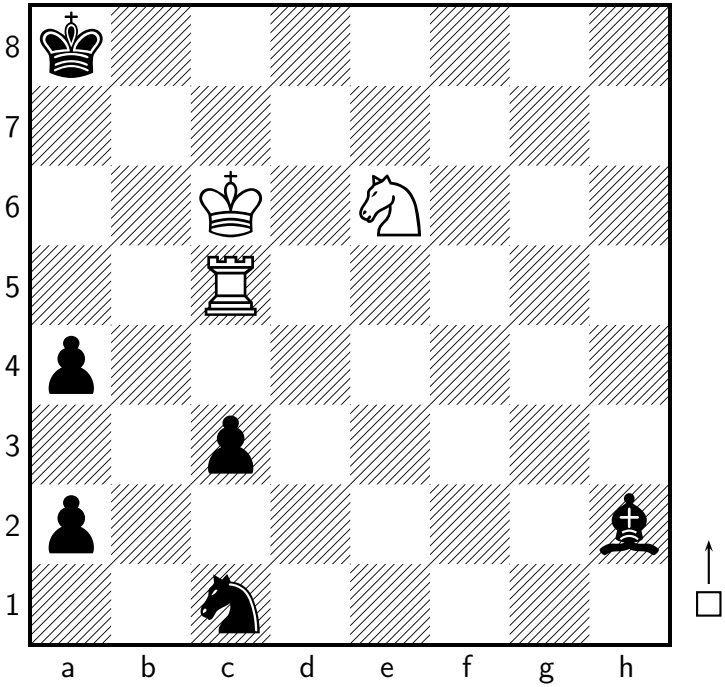
3241



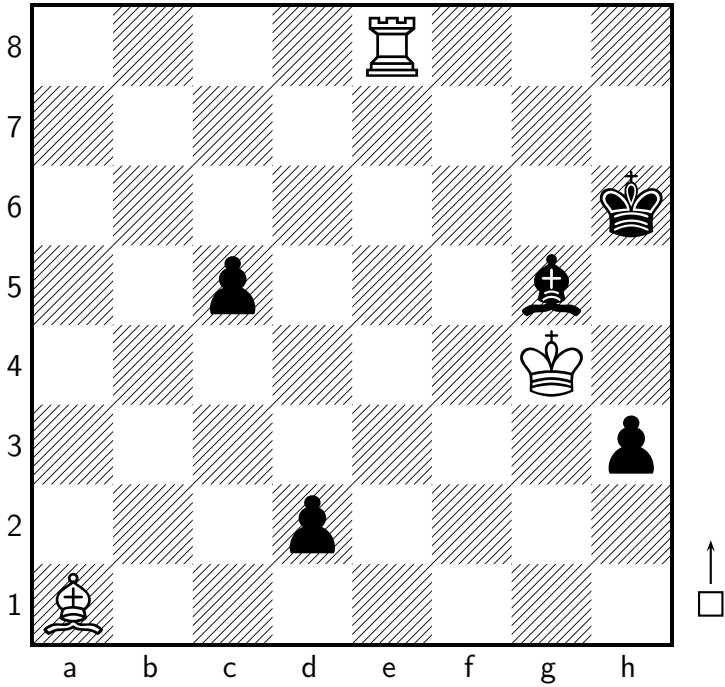
3244



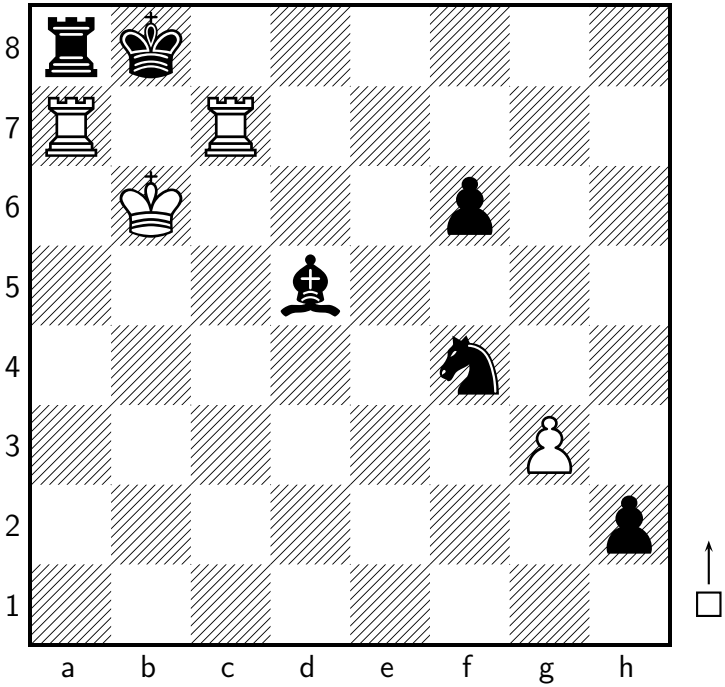
3242



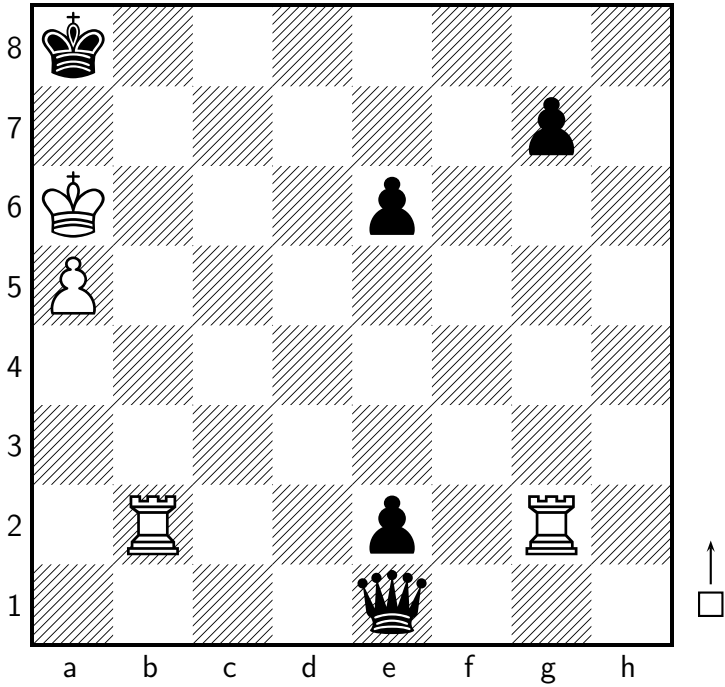
3245



3243

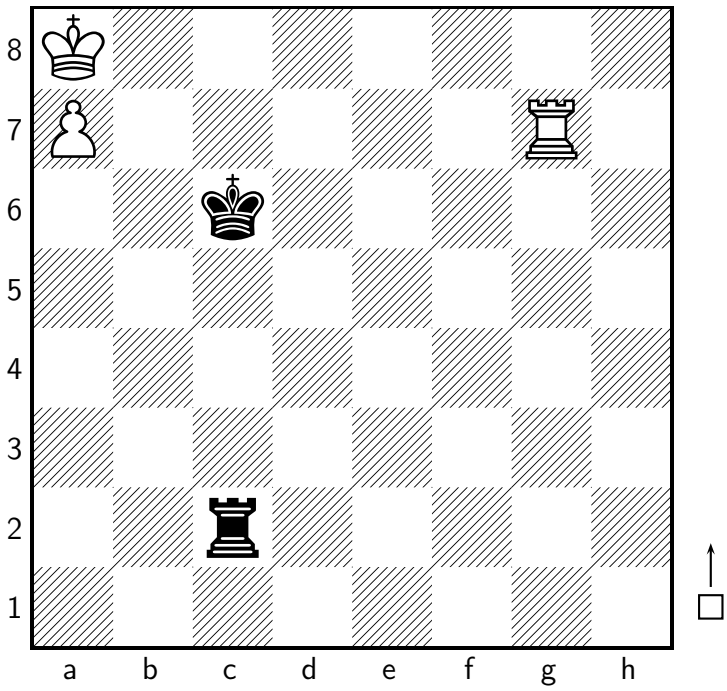


3246

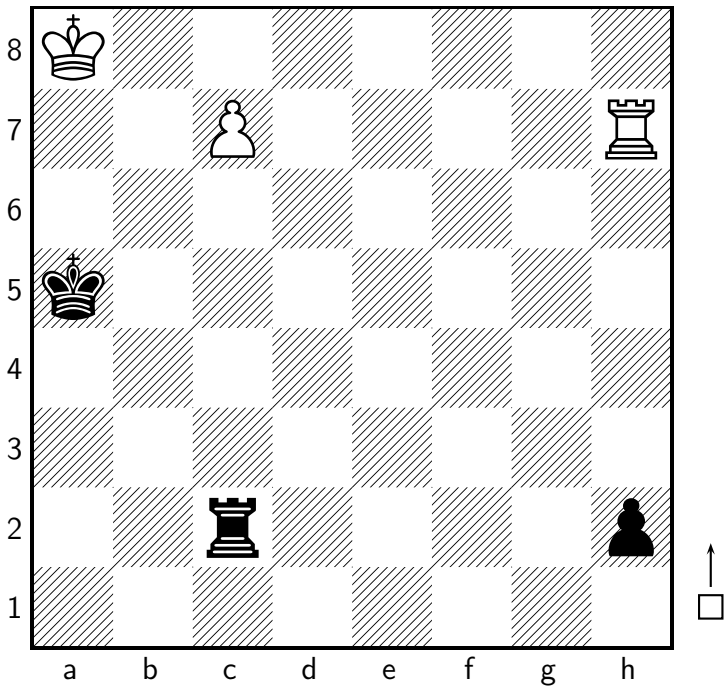




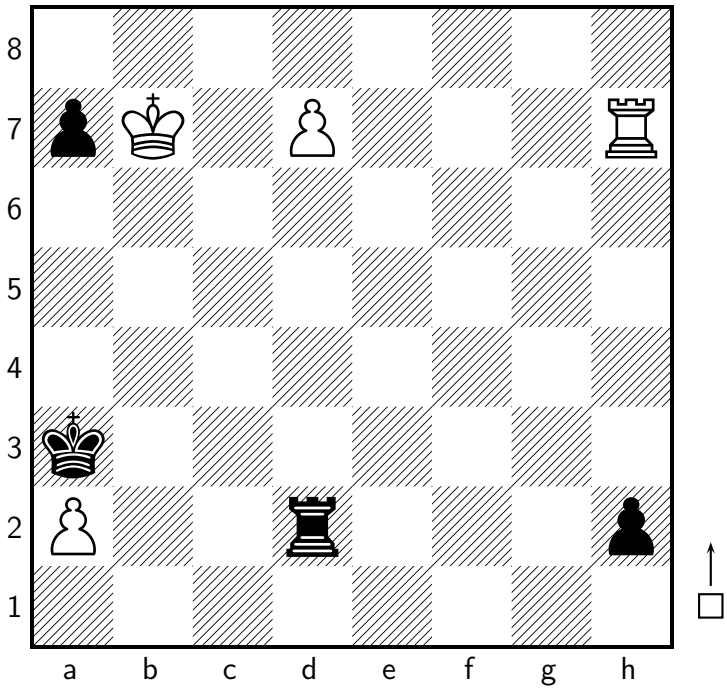
3247



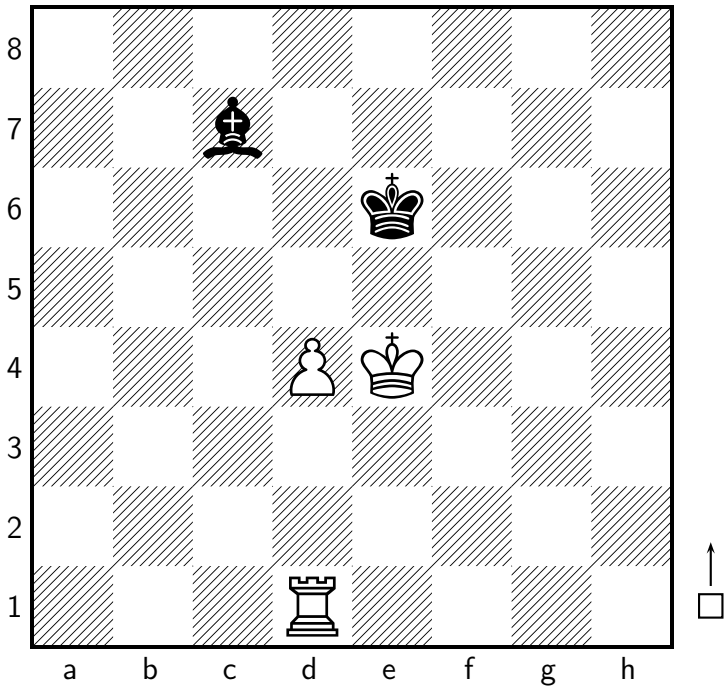
3250



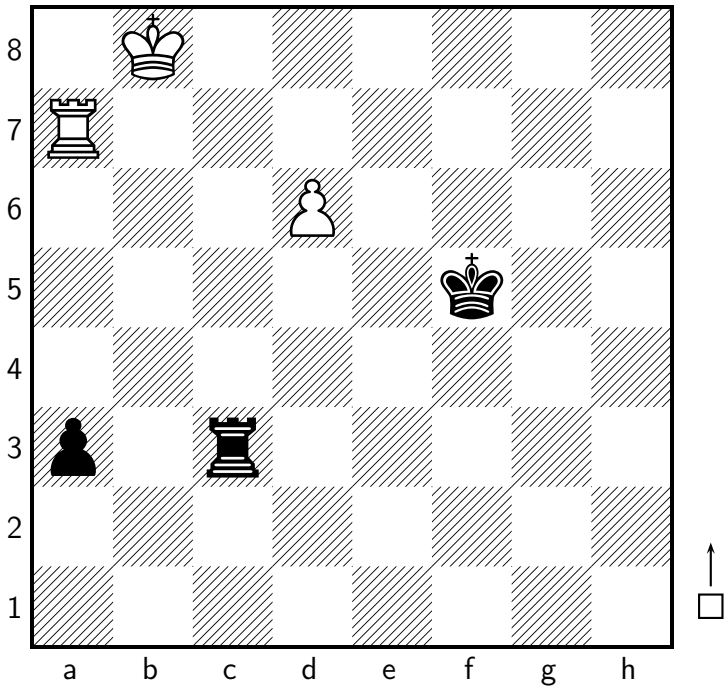
3248



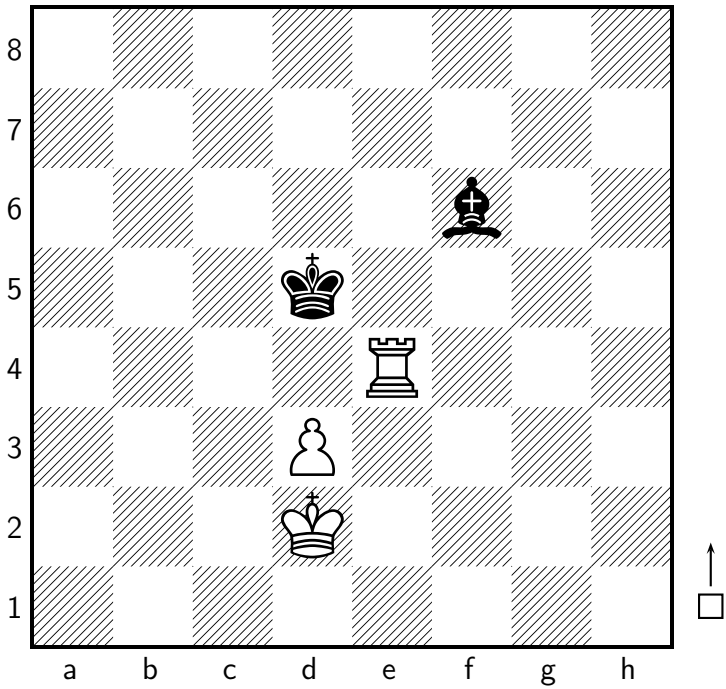
3251



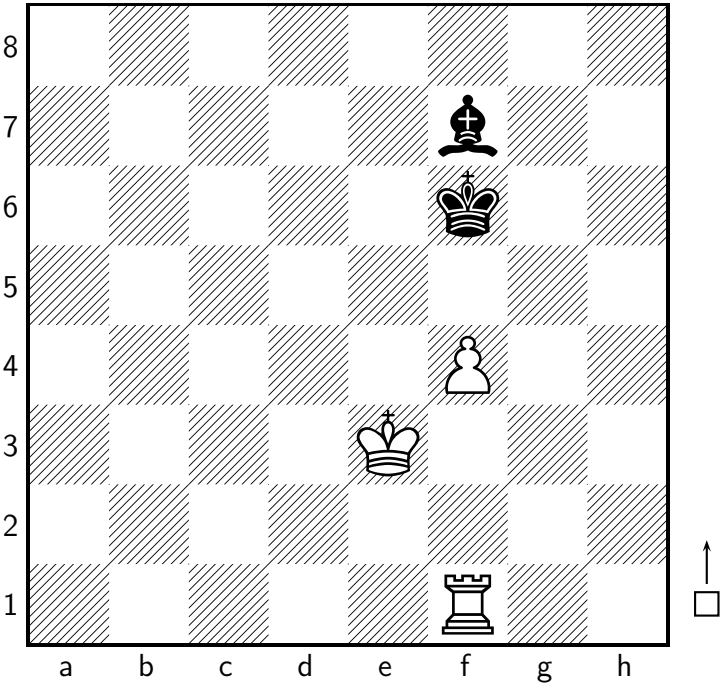
3249



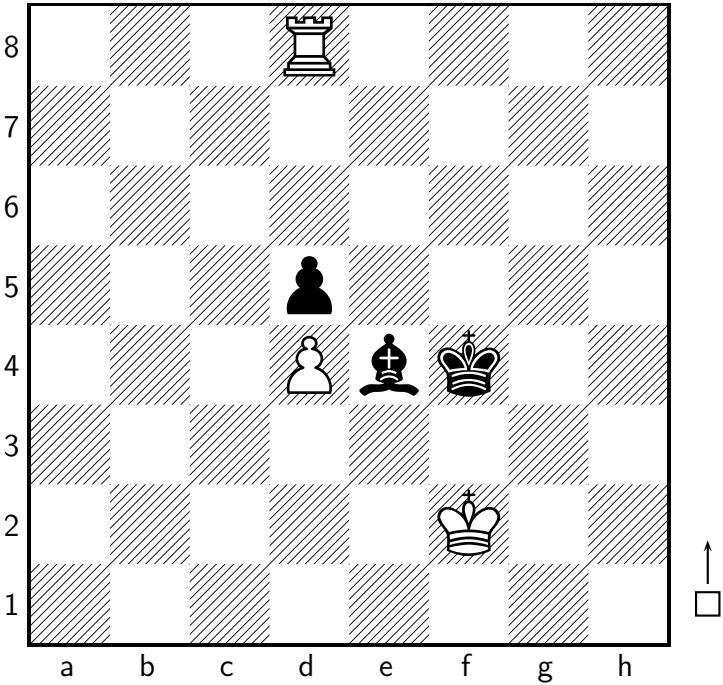
3252



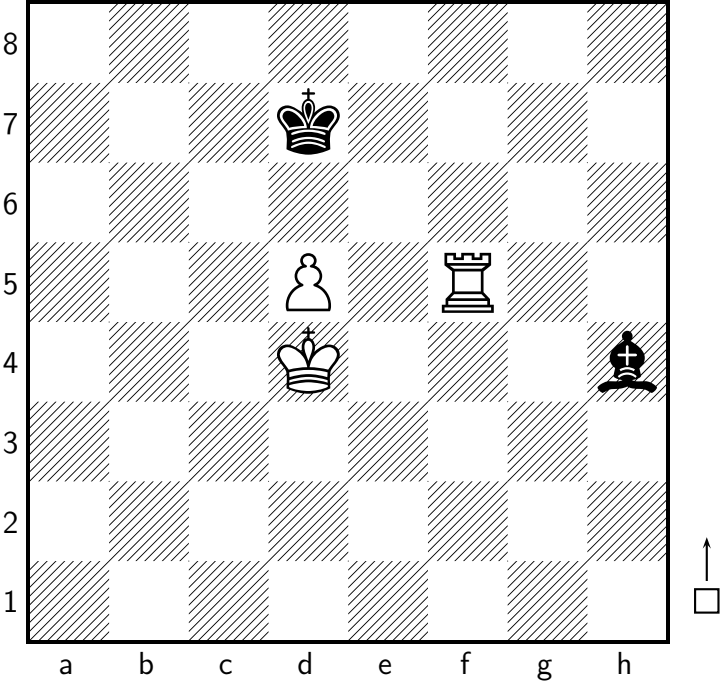
3253



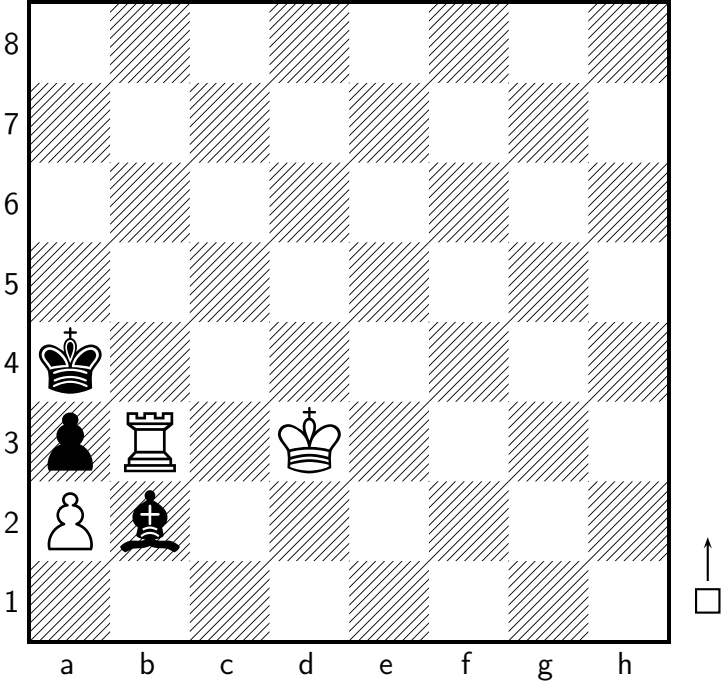
3256



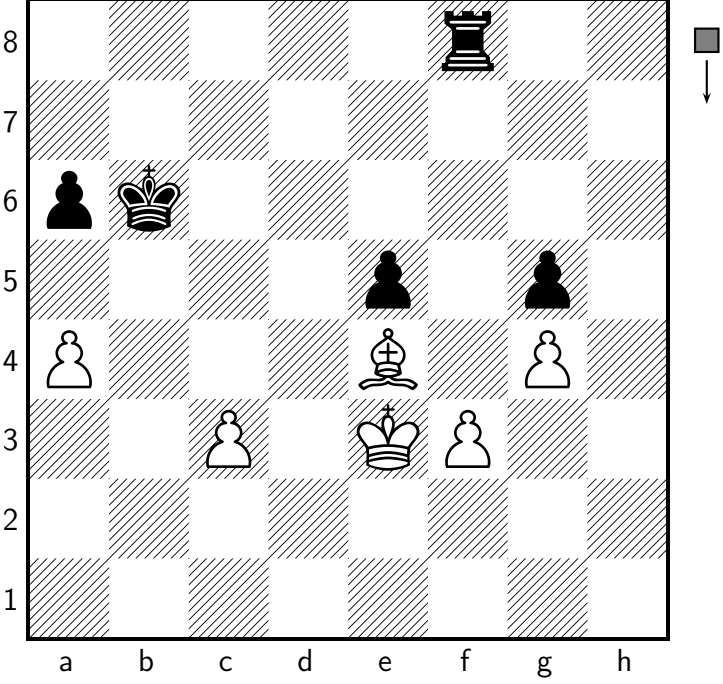
3254



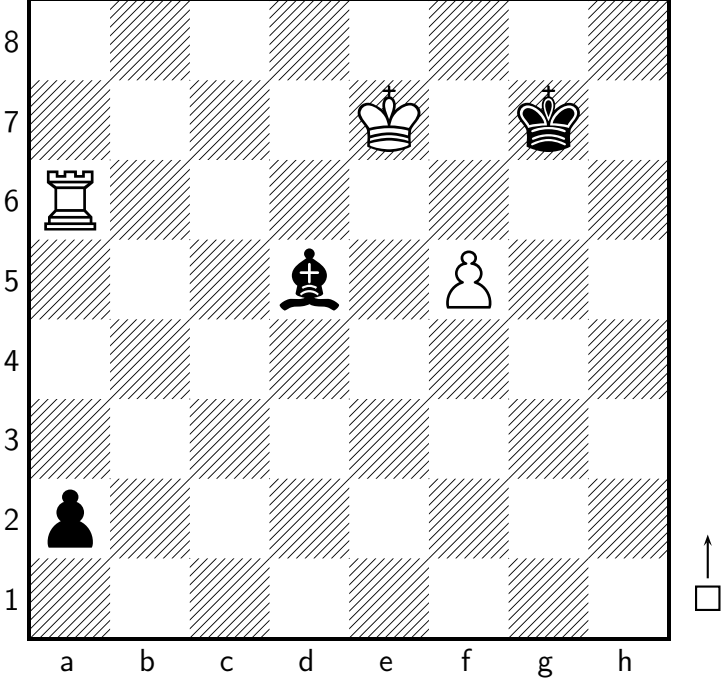
3257



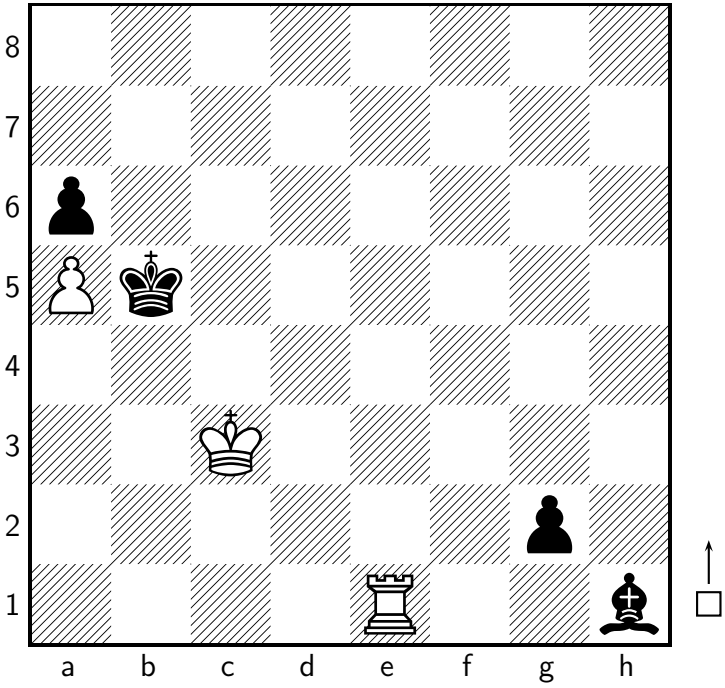
3255



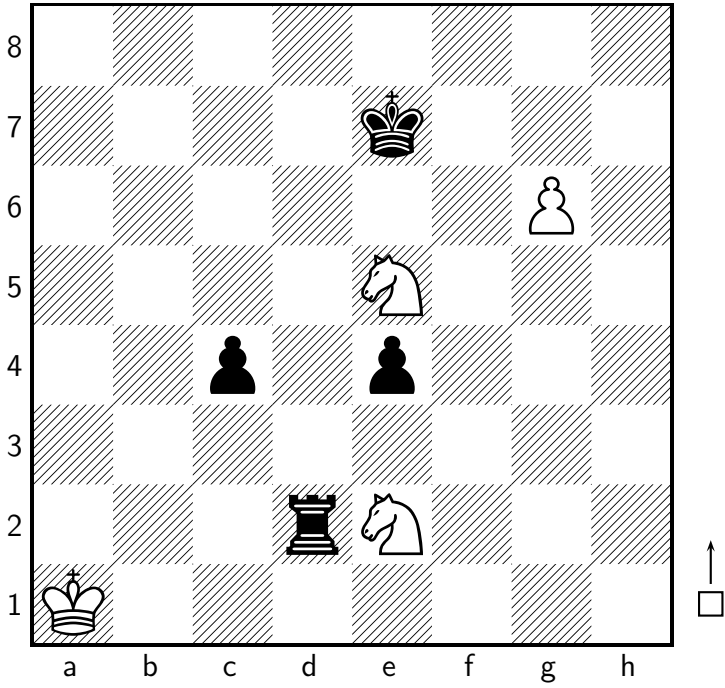
3258



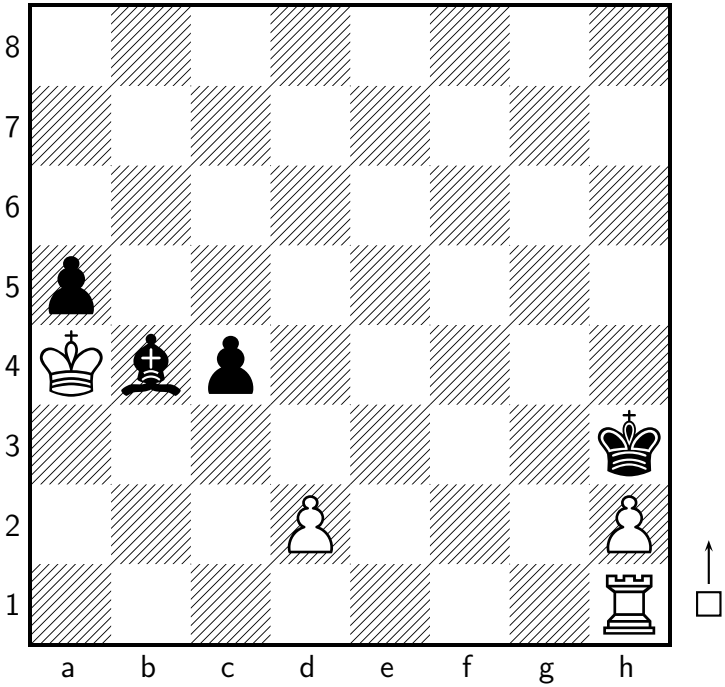
3259



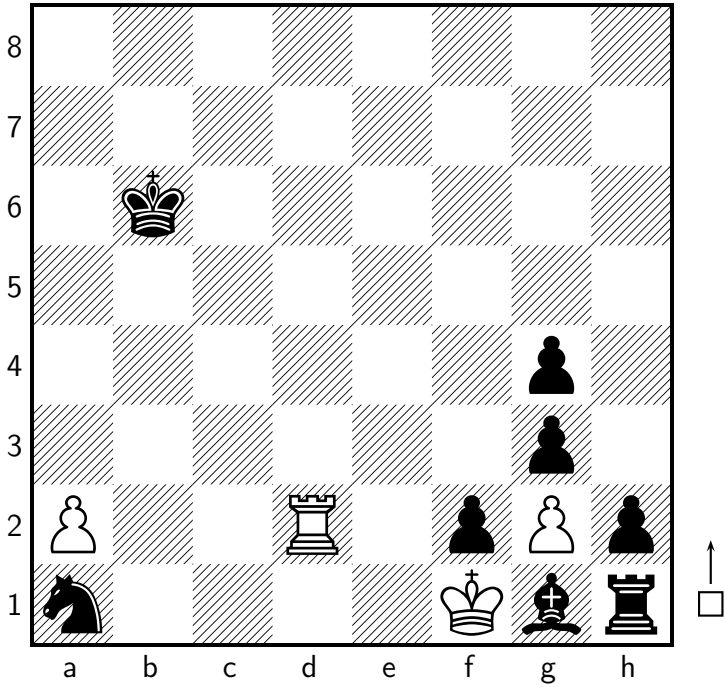
3262



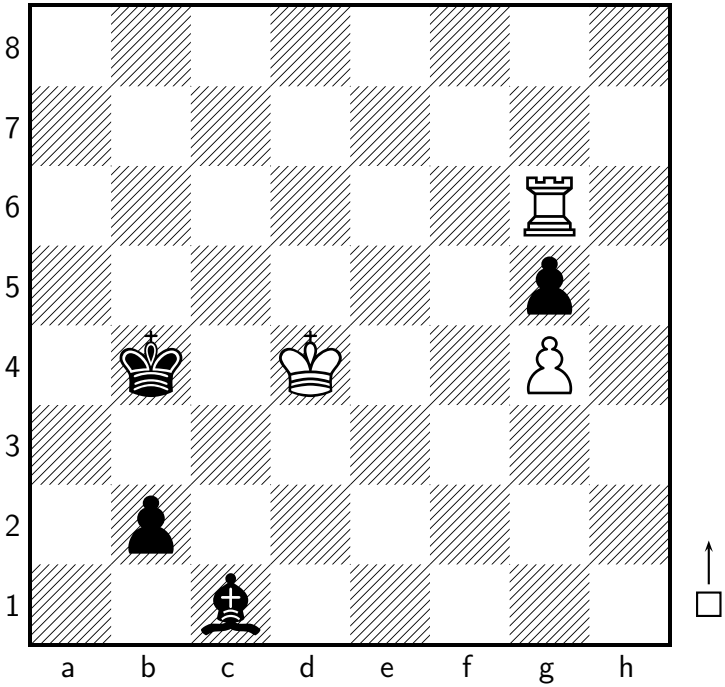
3260



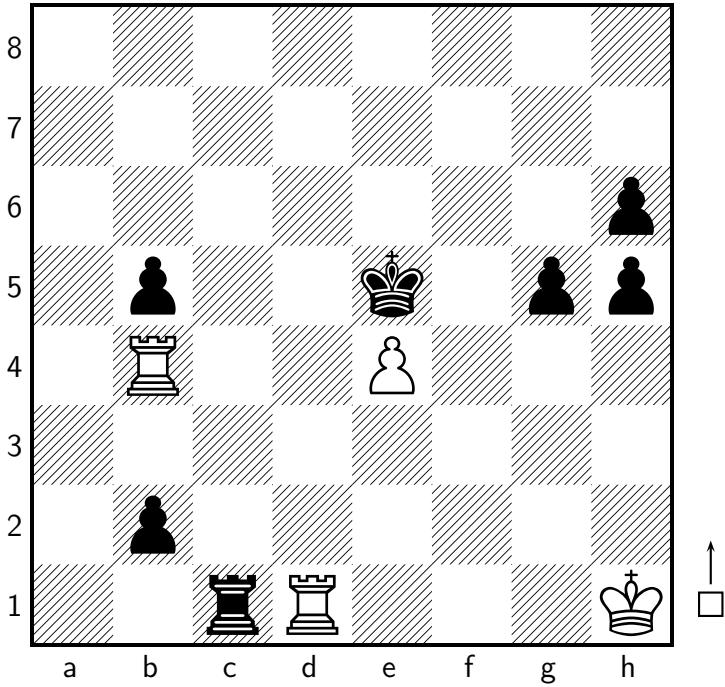
3263



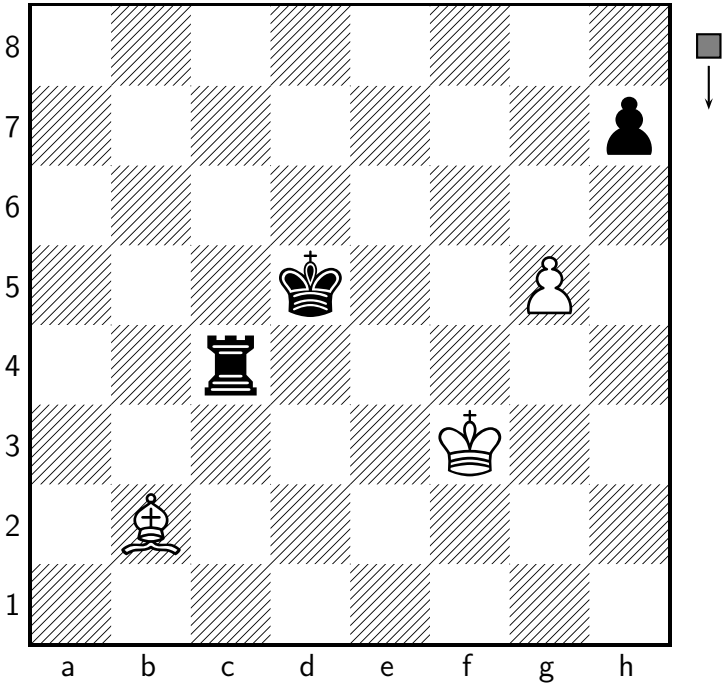
3261



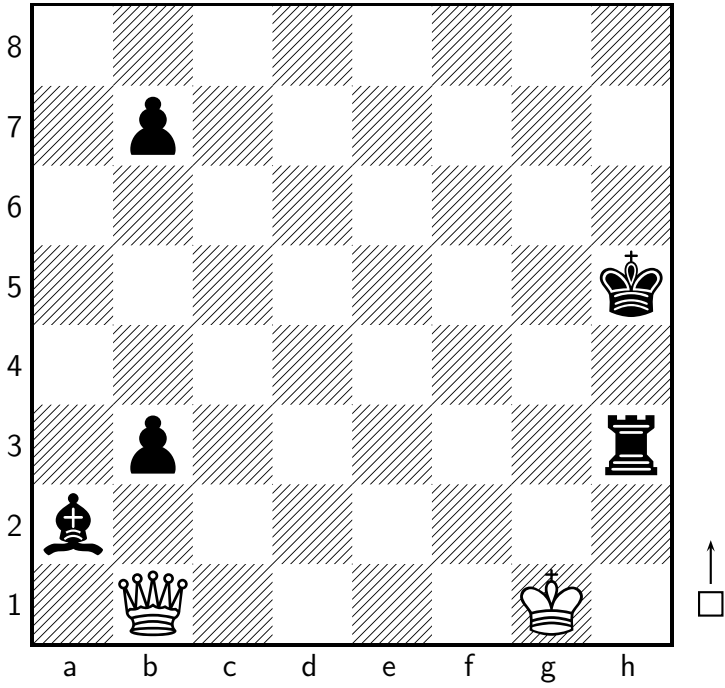
3264



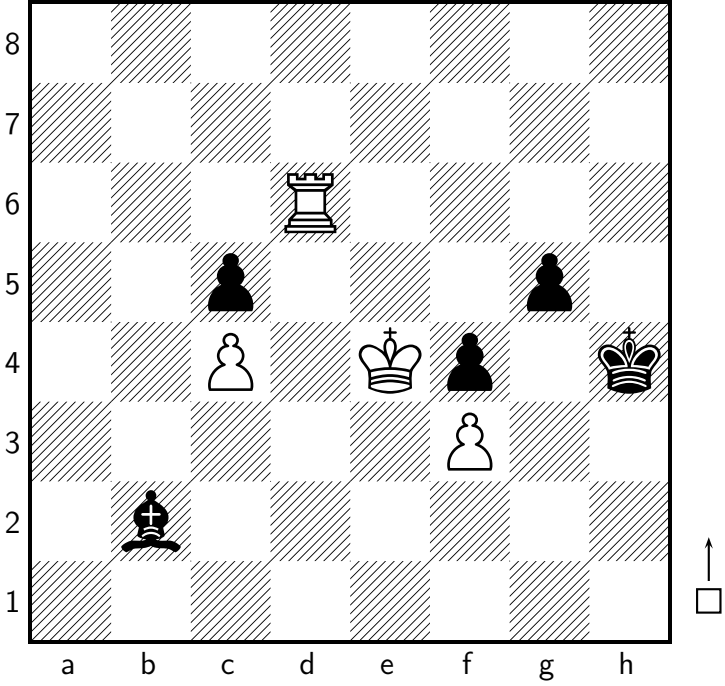
3265



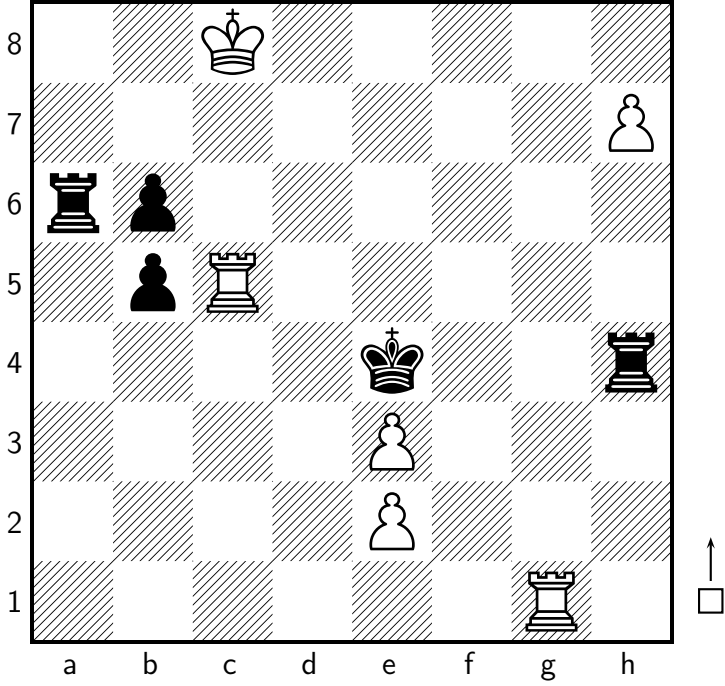
3268



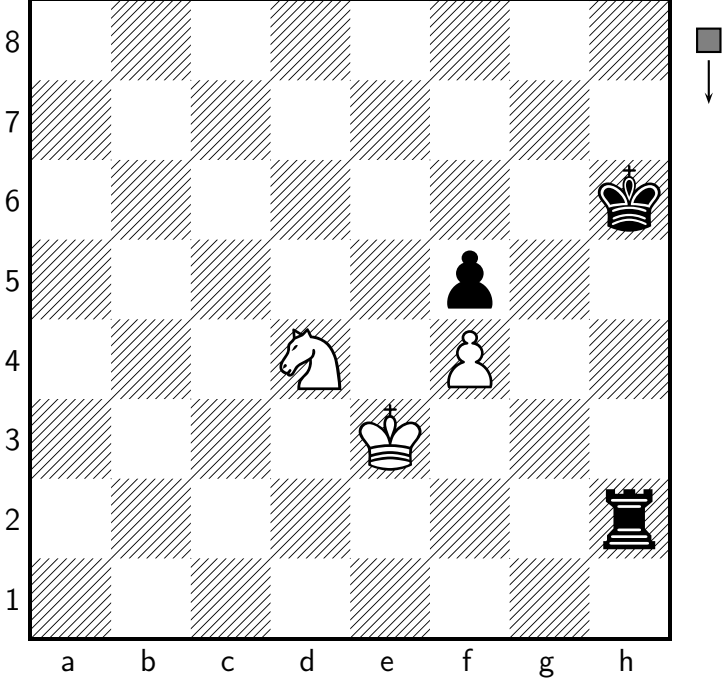
3266



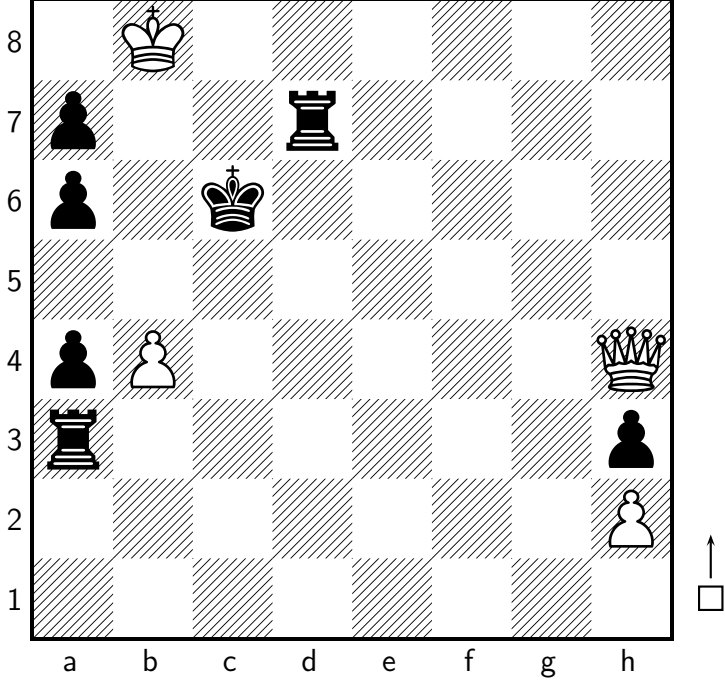
3269



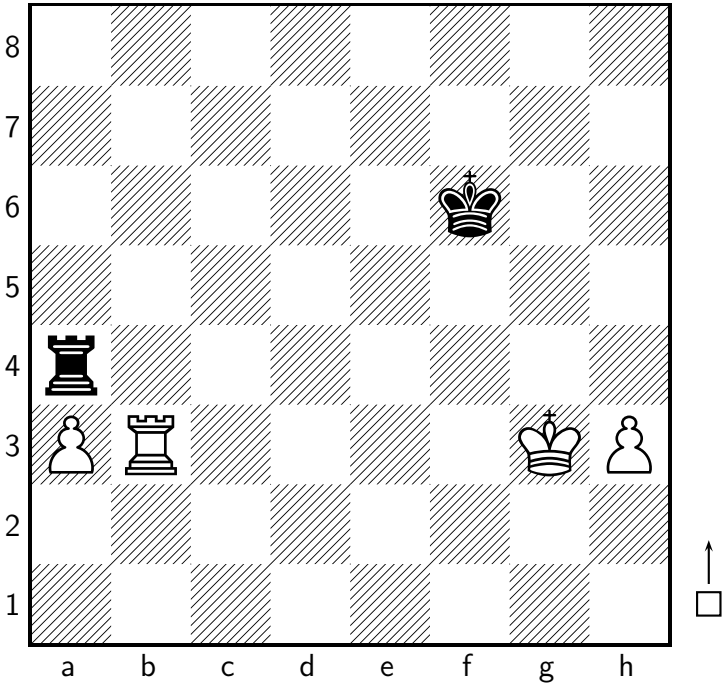
3267



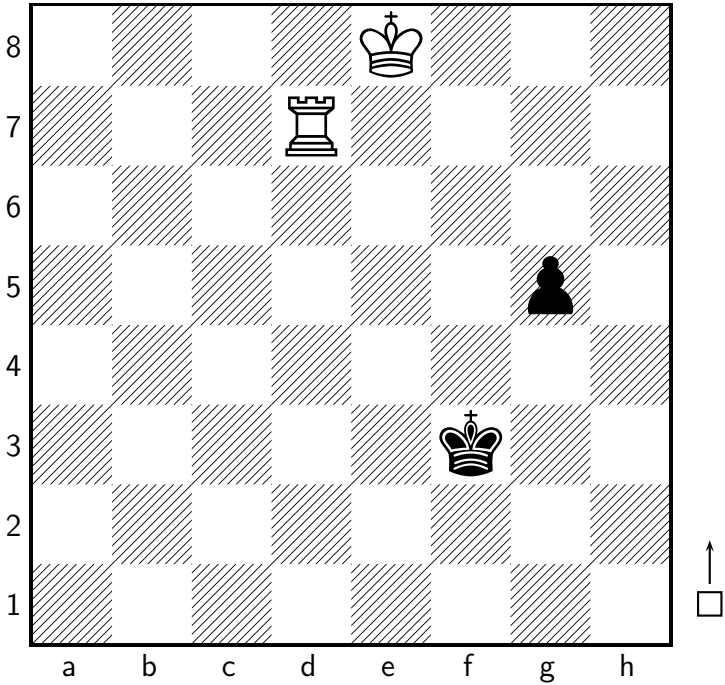
3270



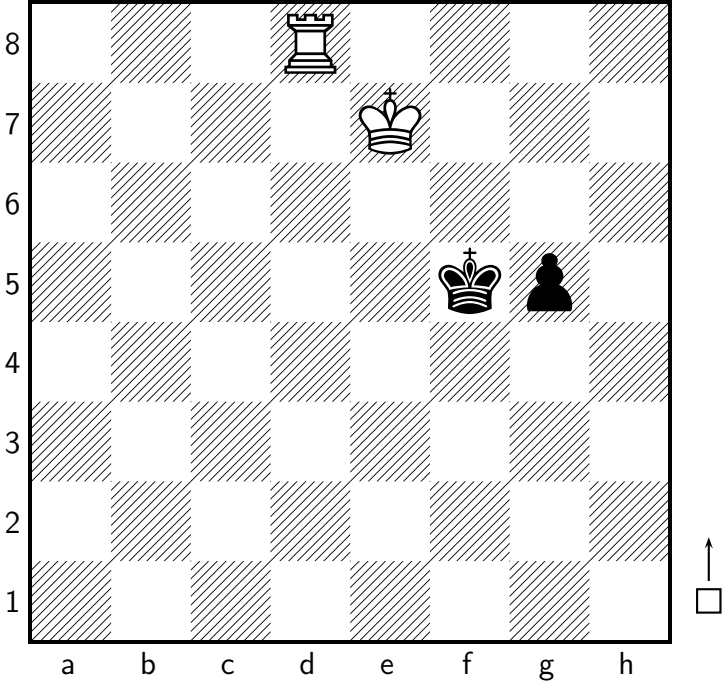
3271



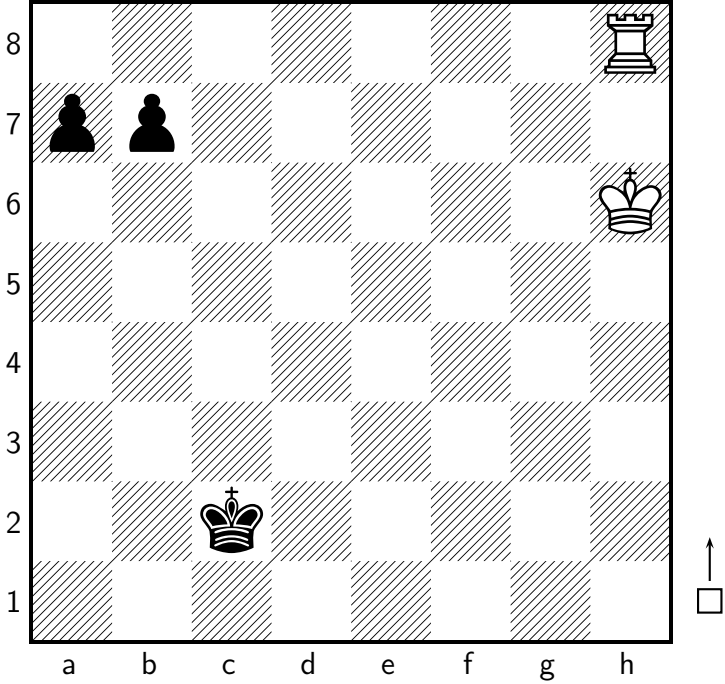
3274



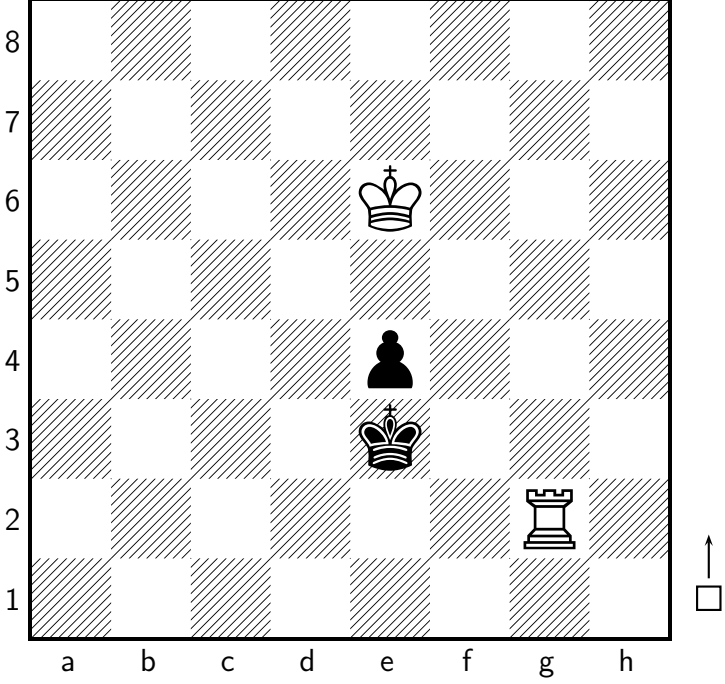
3272



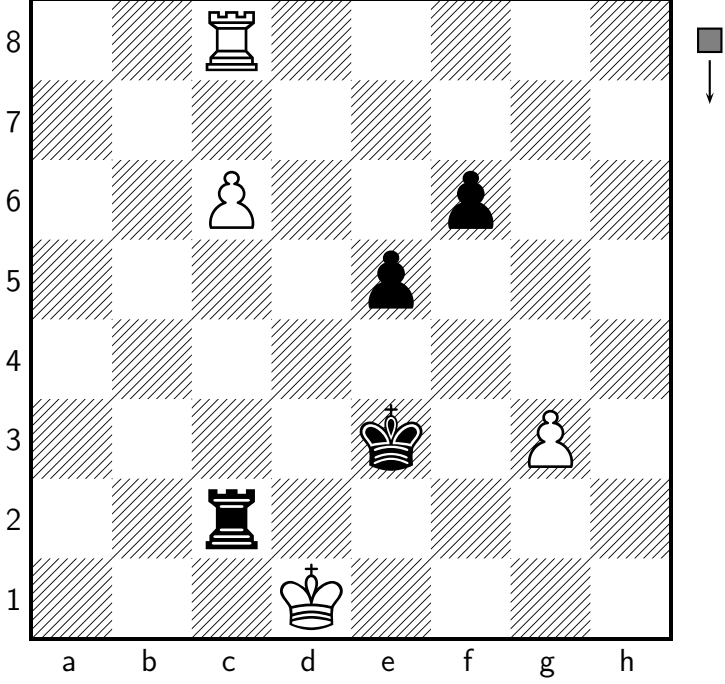
3275



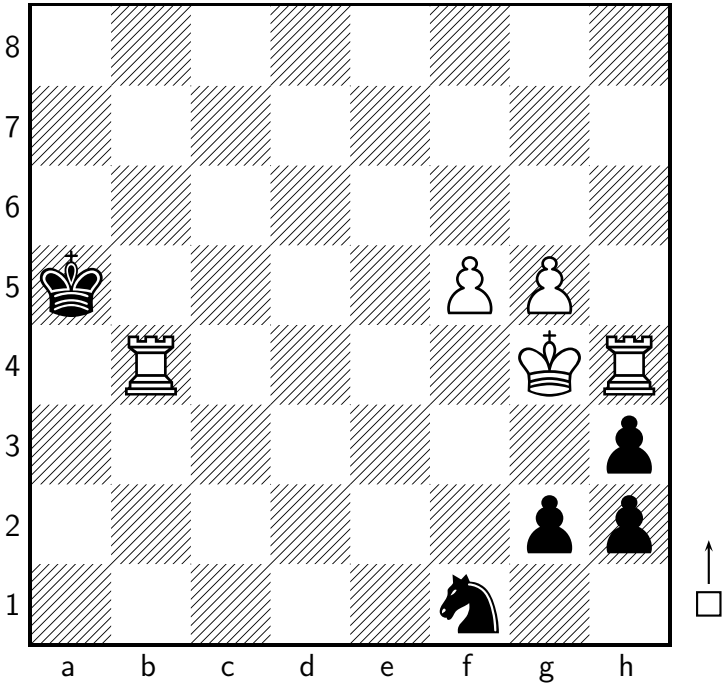
3273



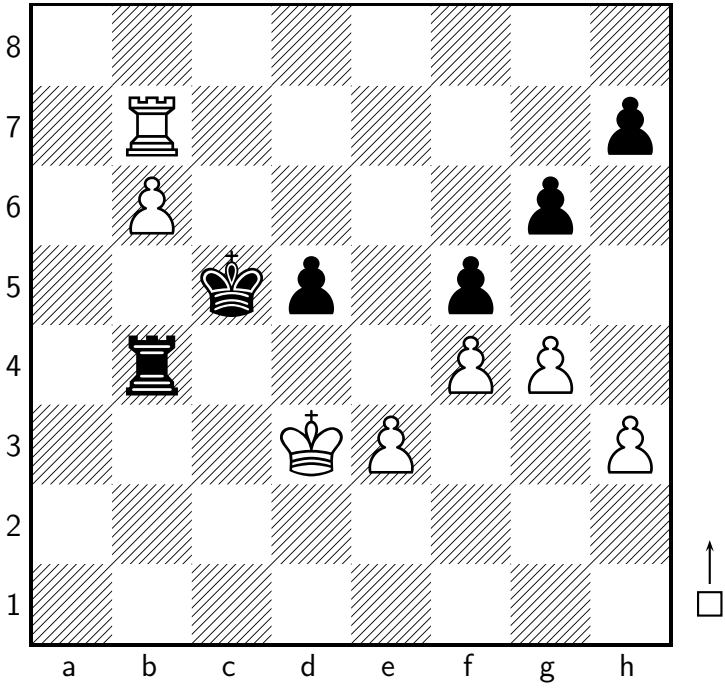
3276



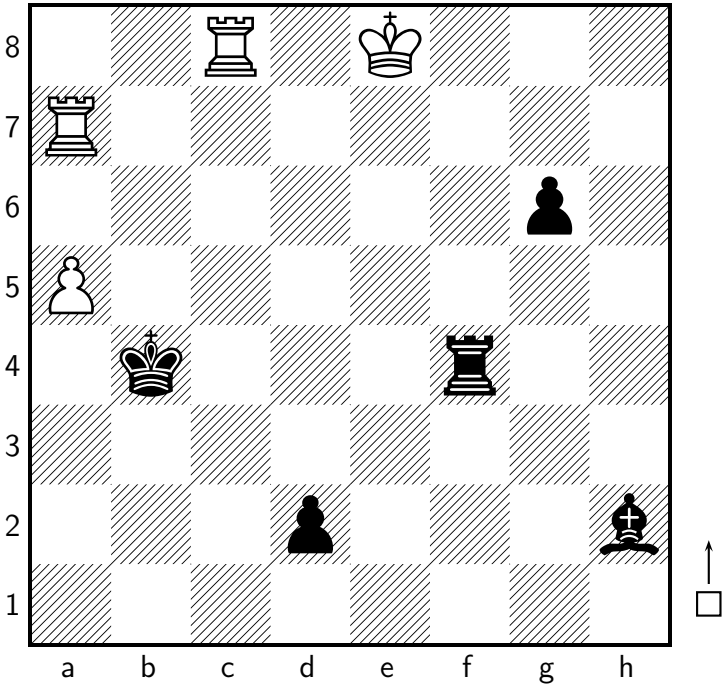
3277



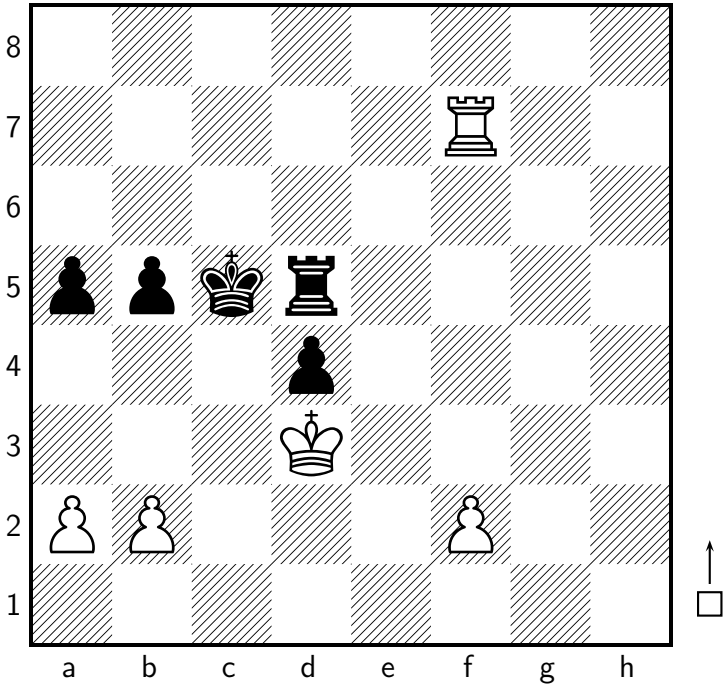
3280



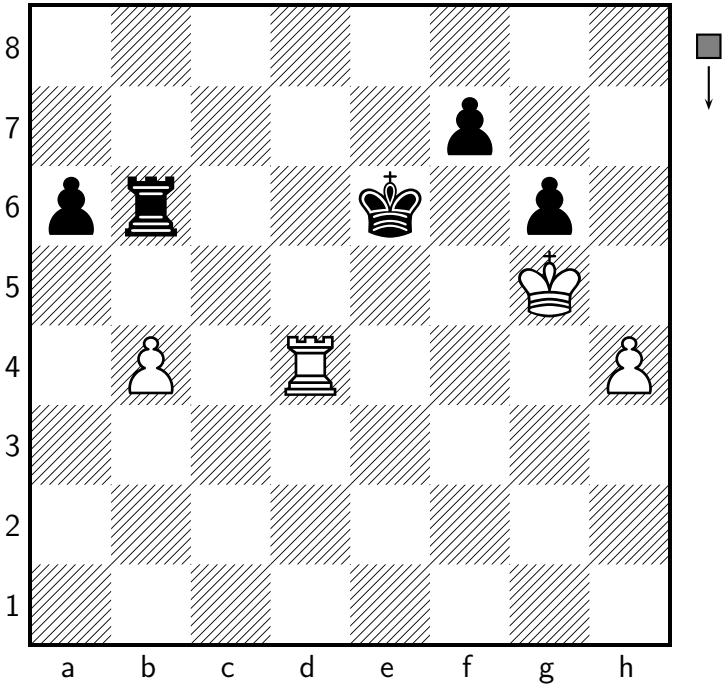
3278



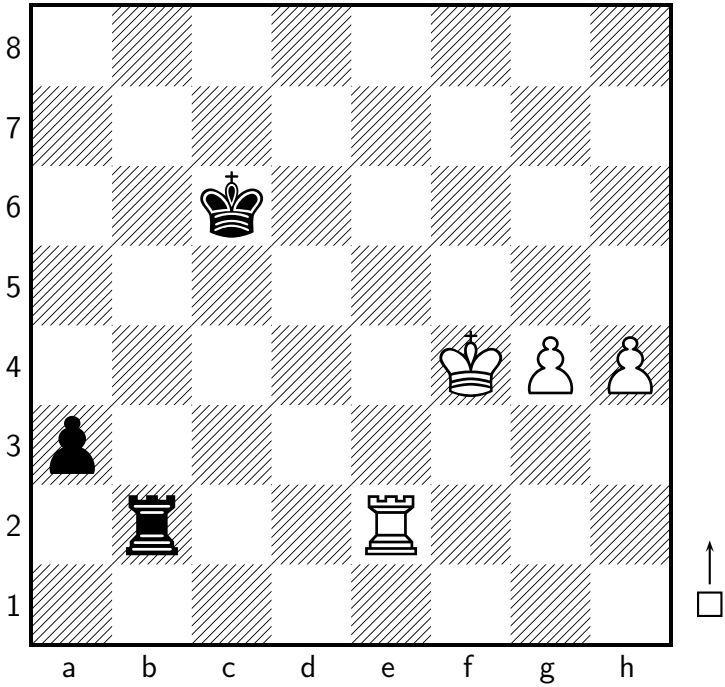
3281



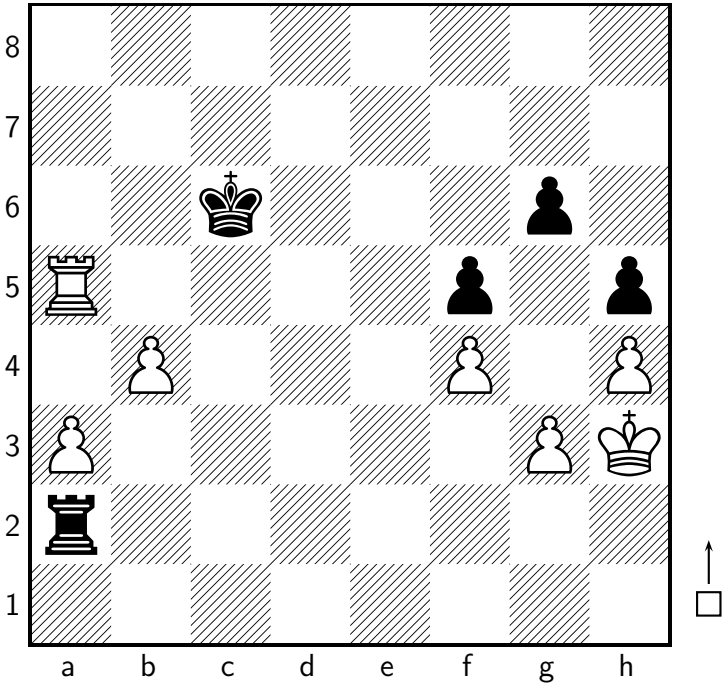
3279



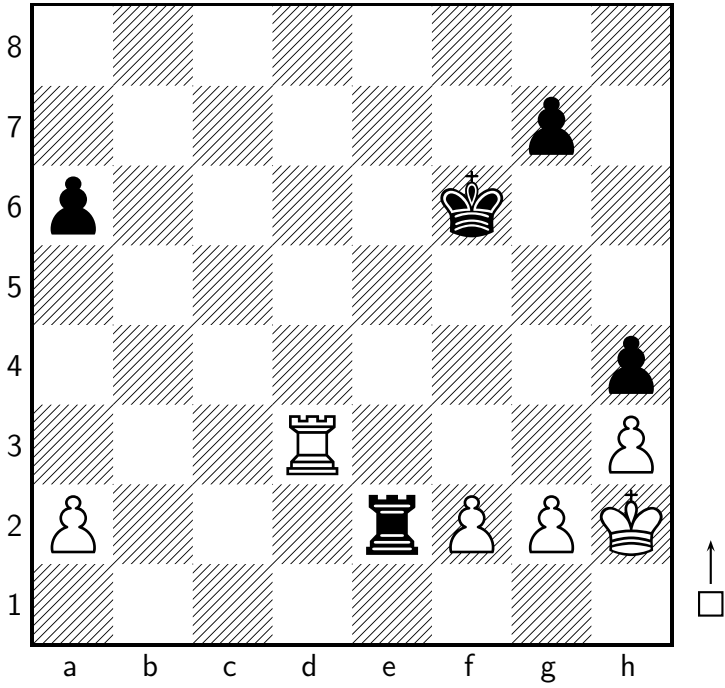
3282



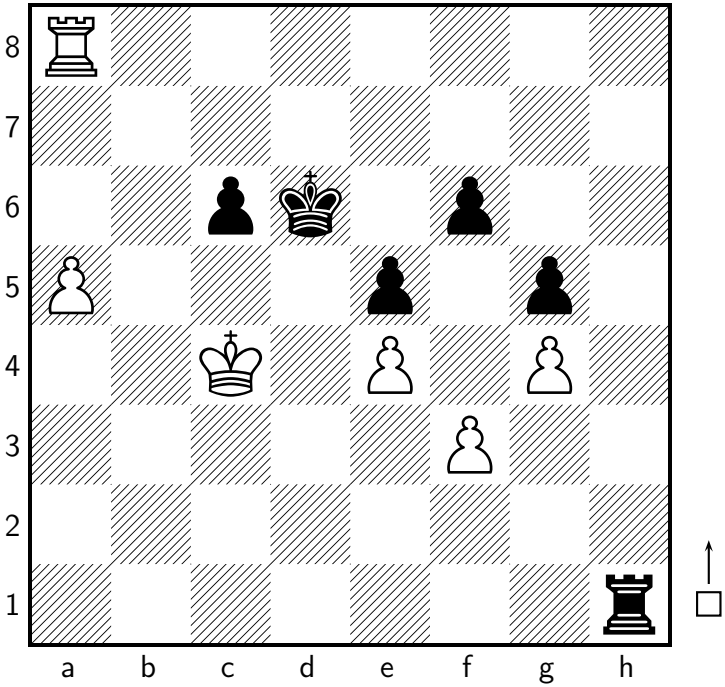
3283



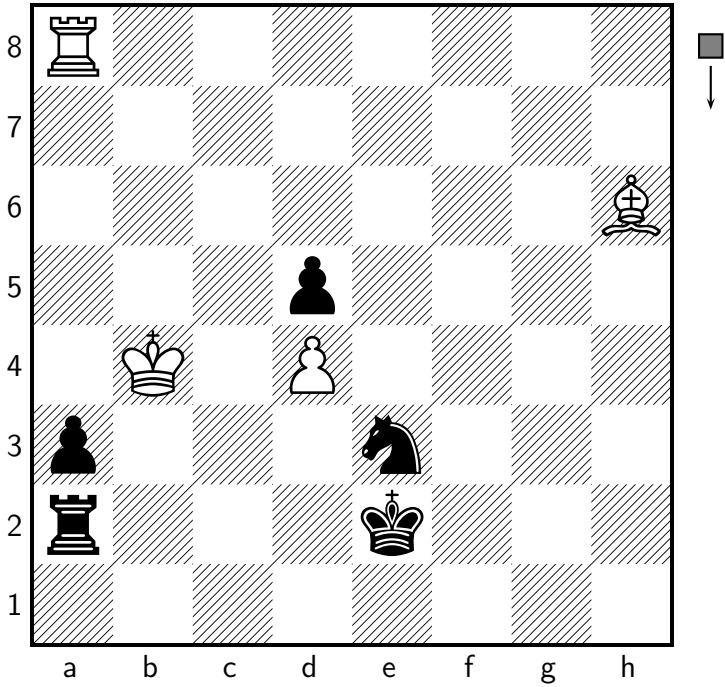
3286



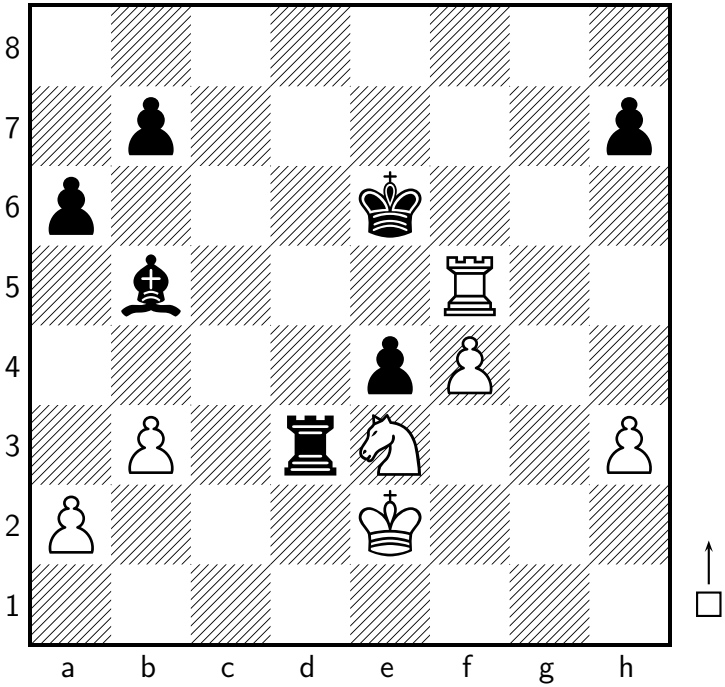
3284



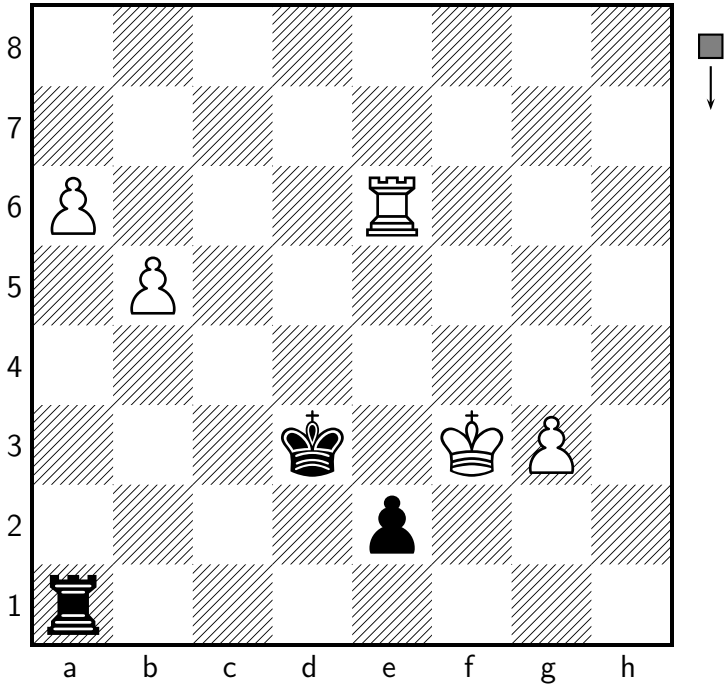
3287



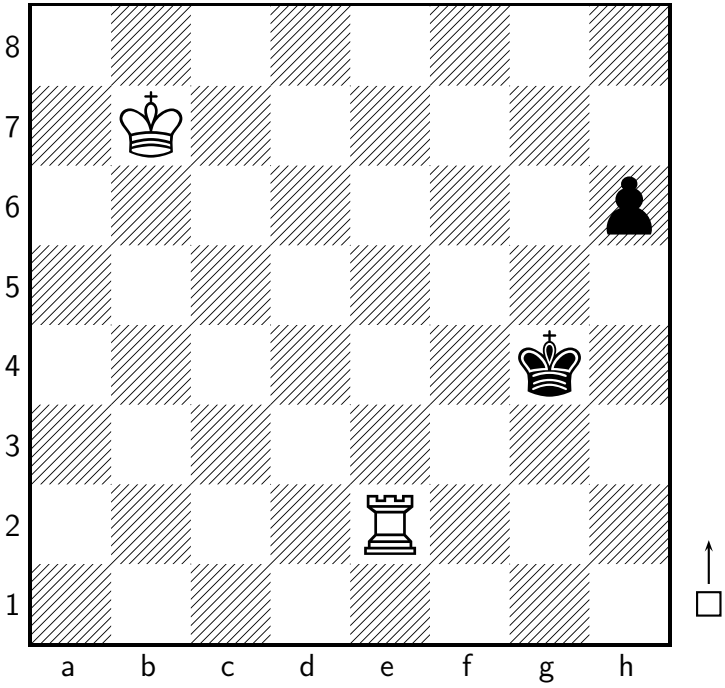
3285



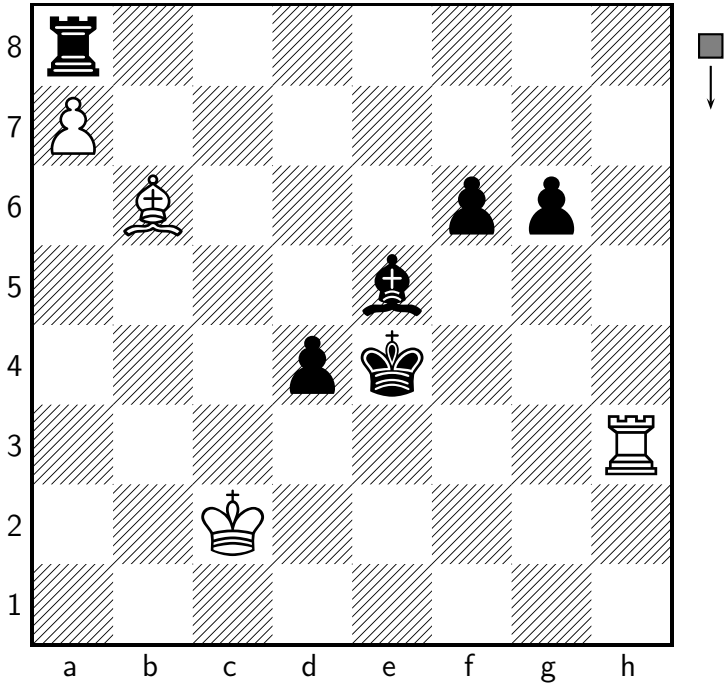
3288



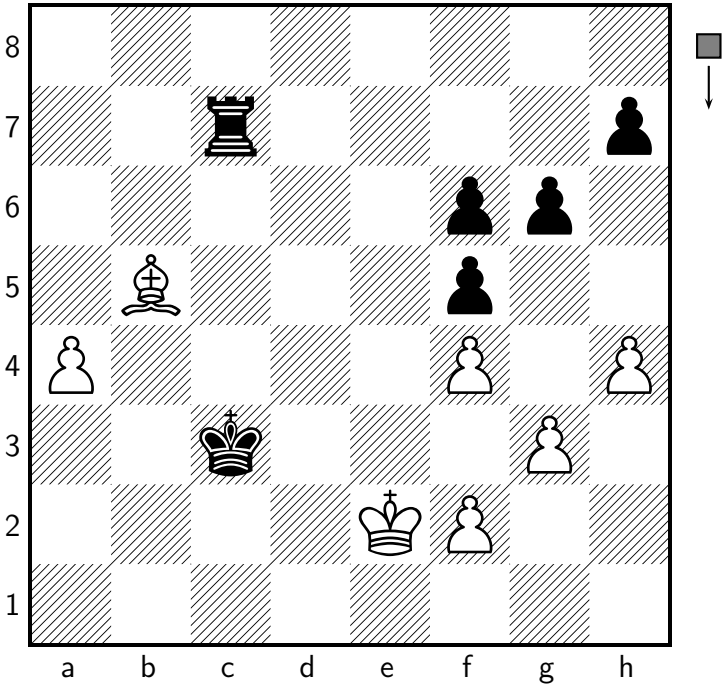
3289



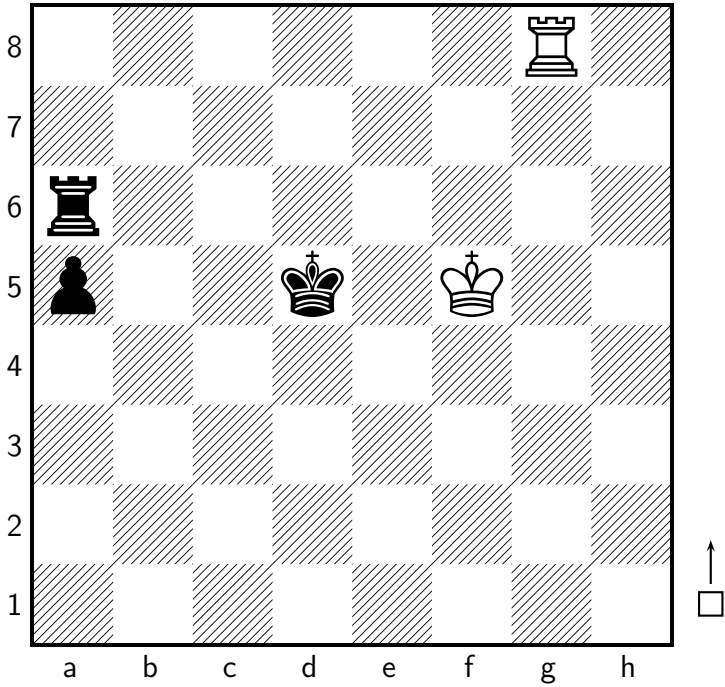
3292



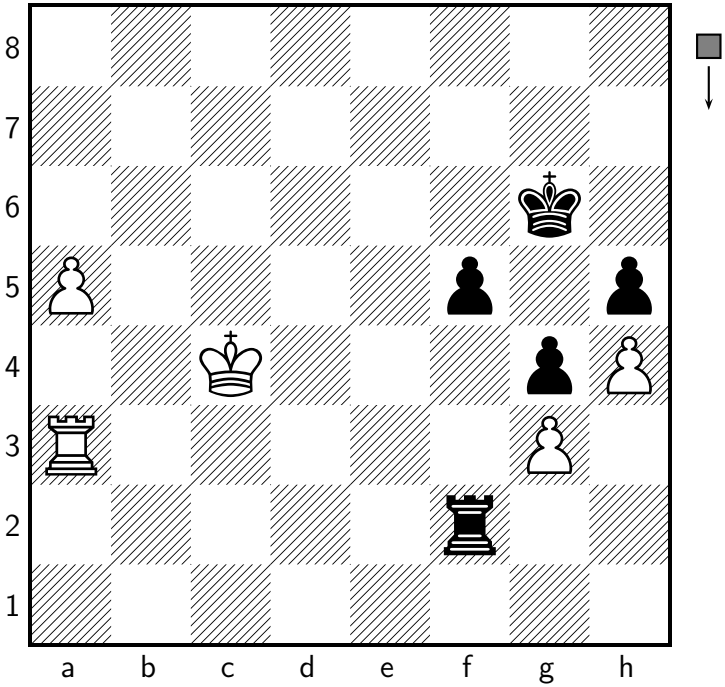
3290



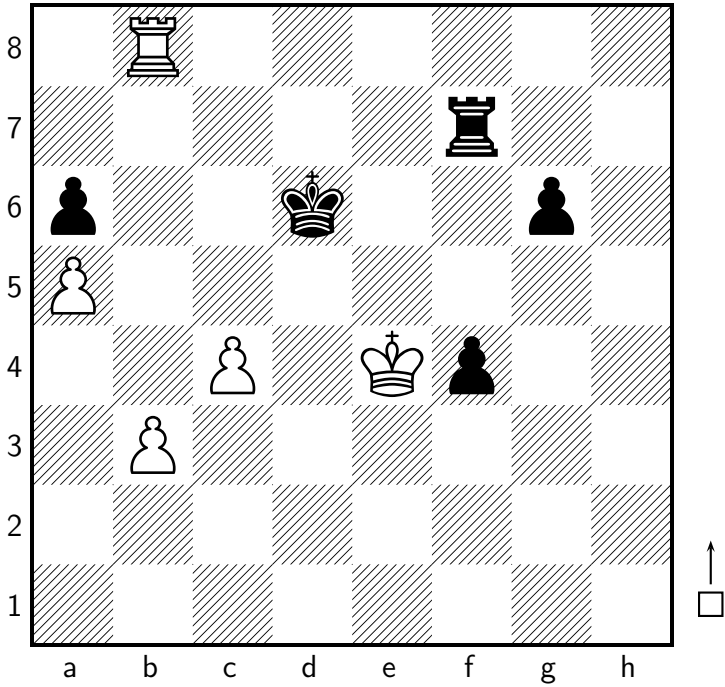
3293



3291

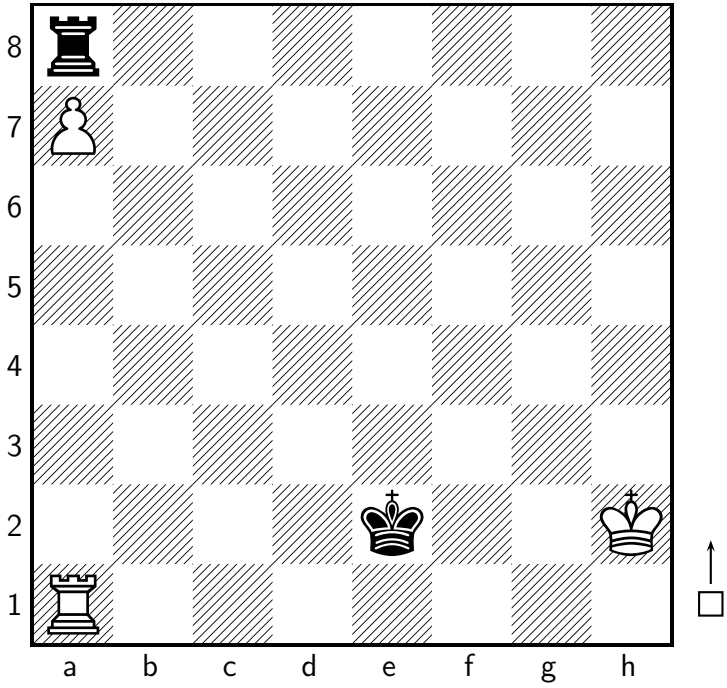


3294

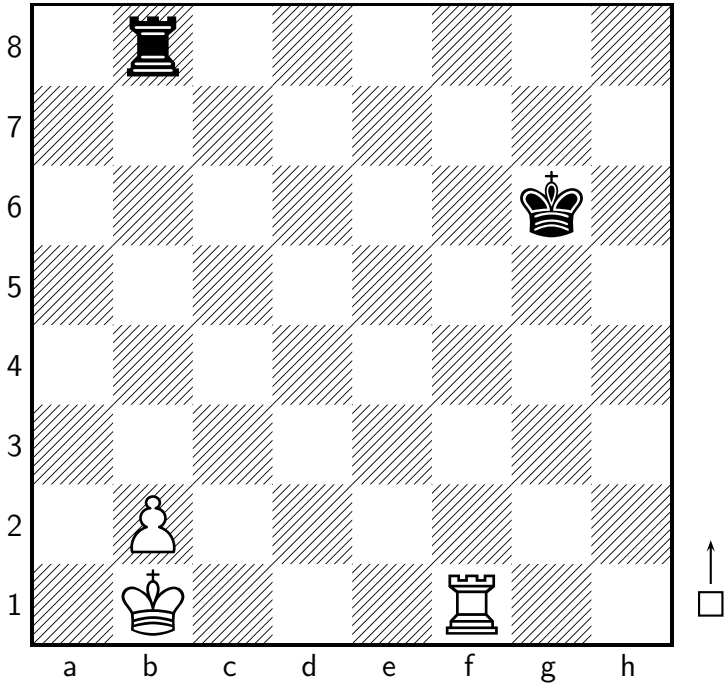




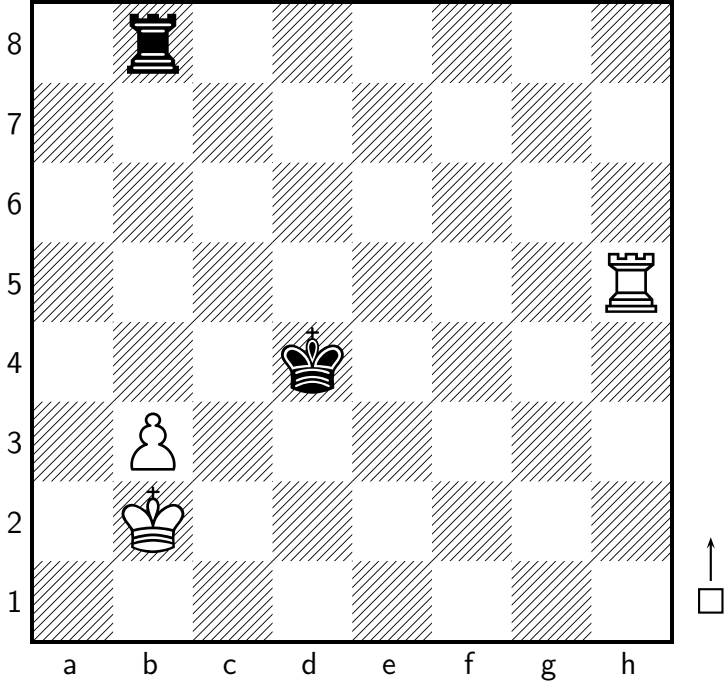
3295



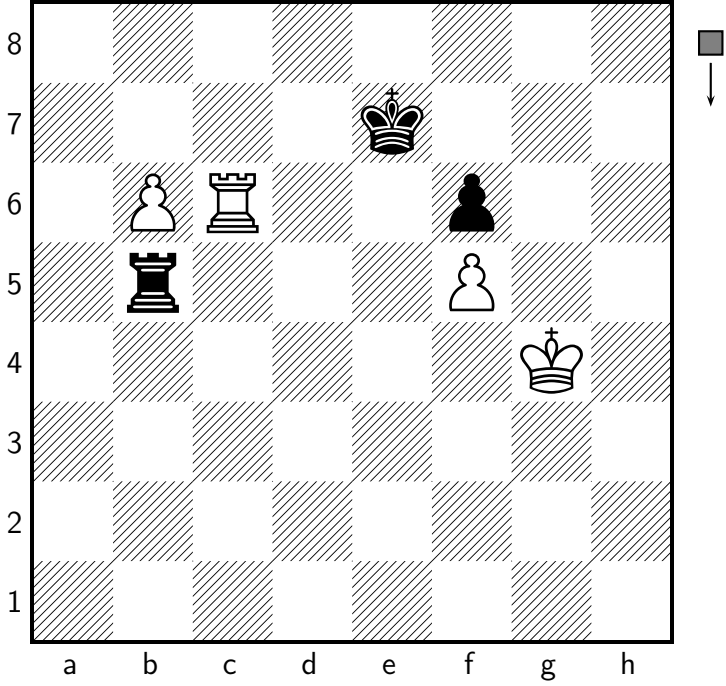
3298



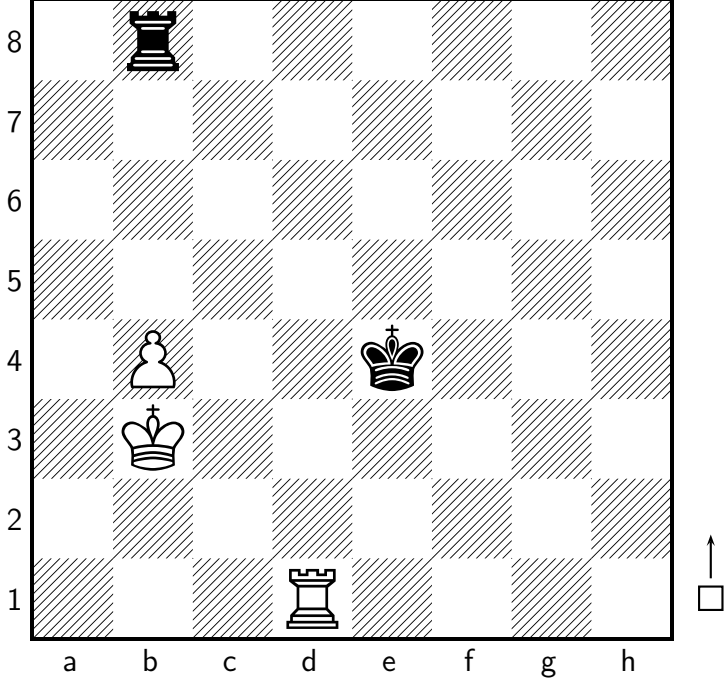
3296



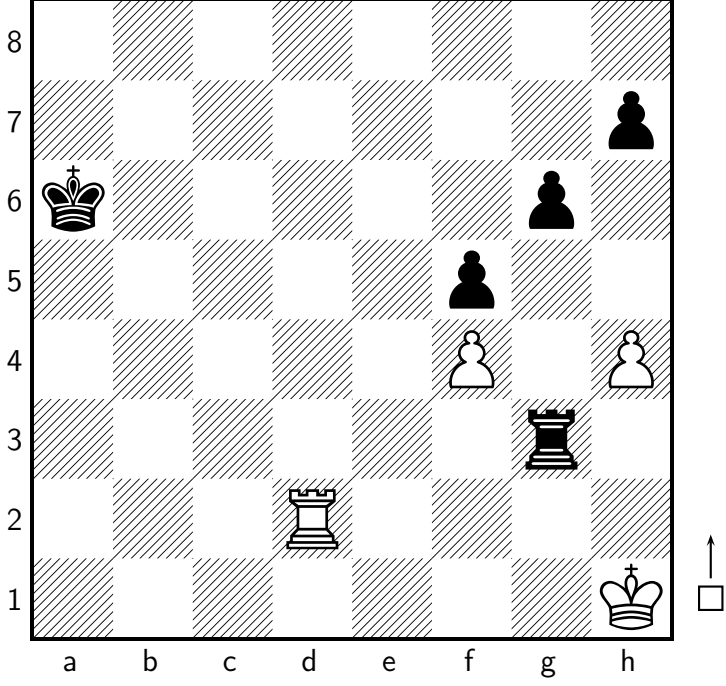
3299



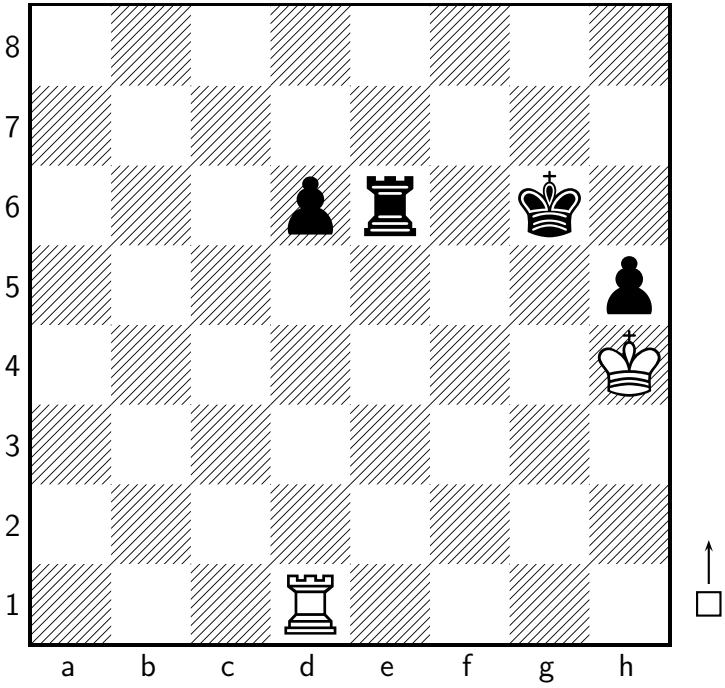
3297



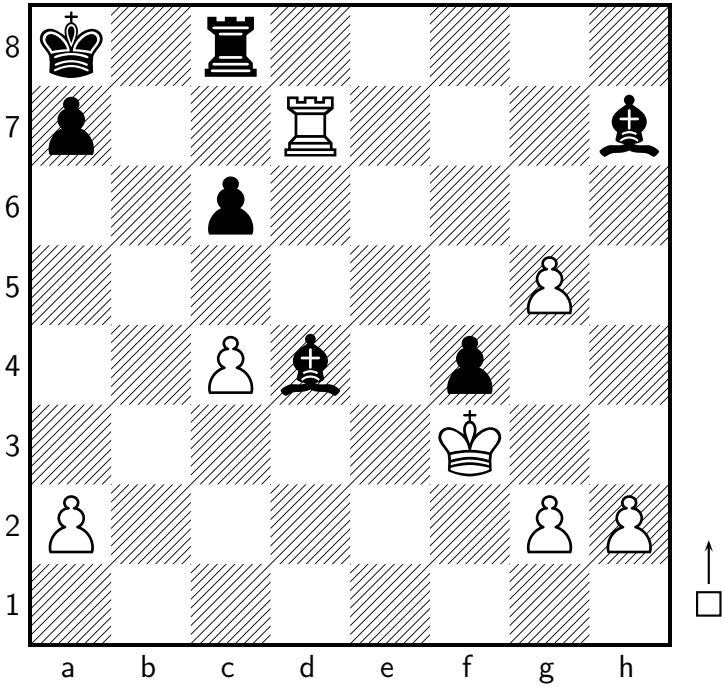
3300



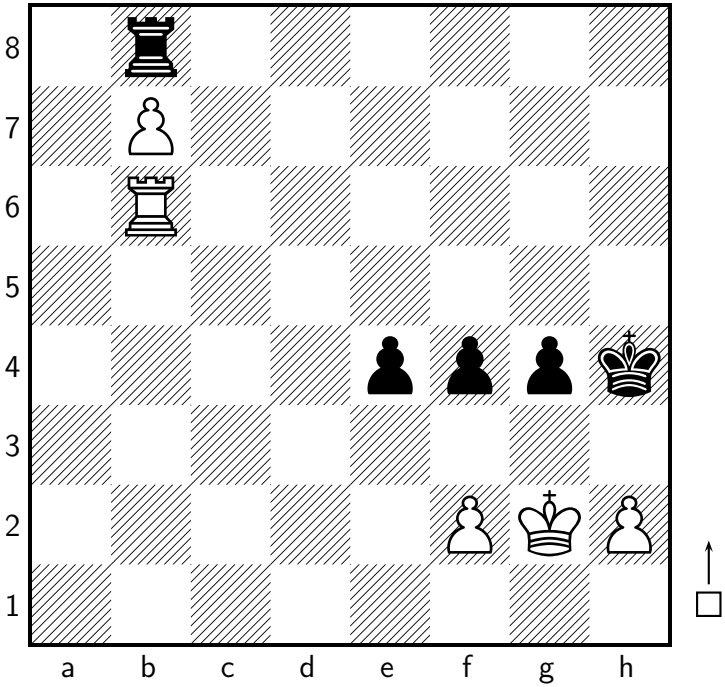
3301



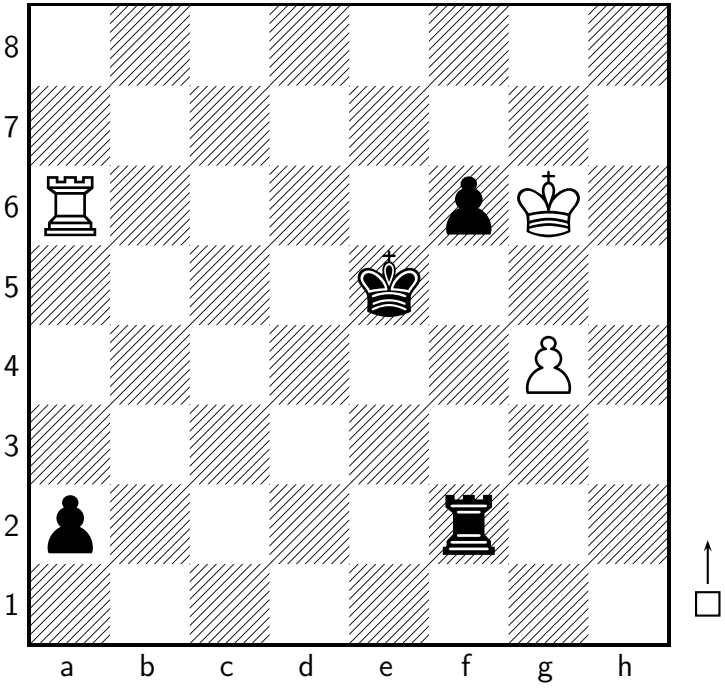
3302



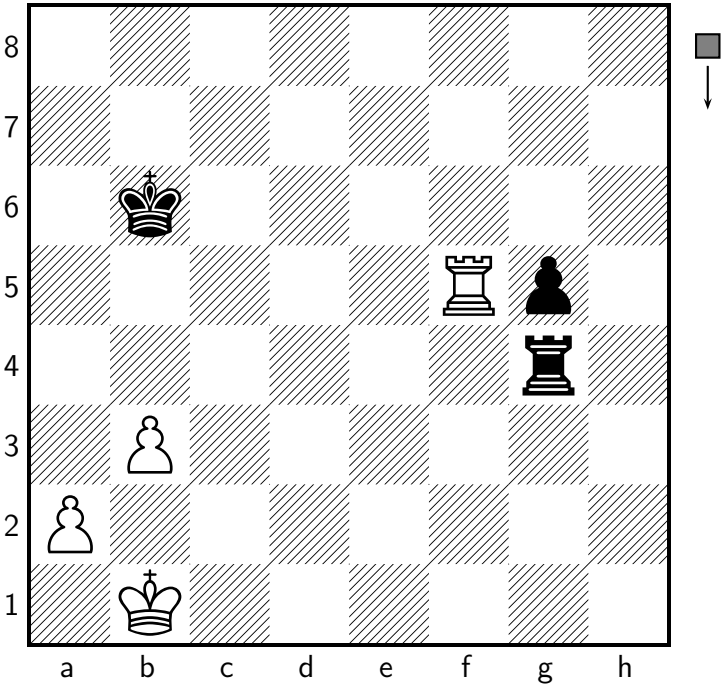
3303



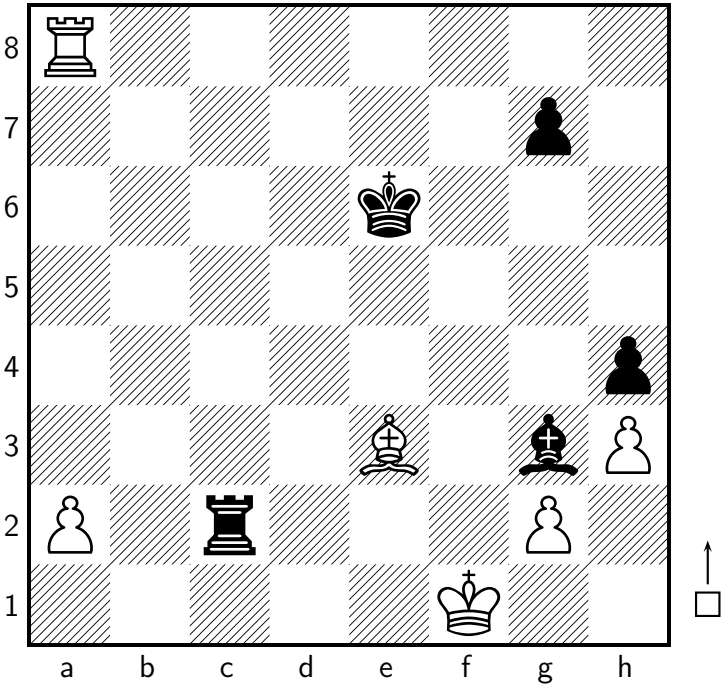
3304



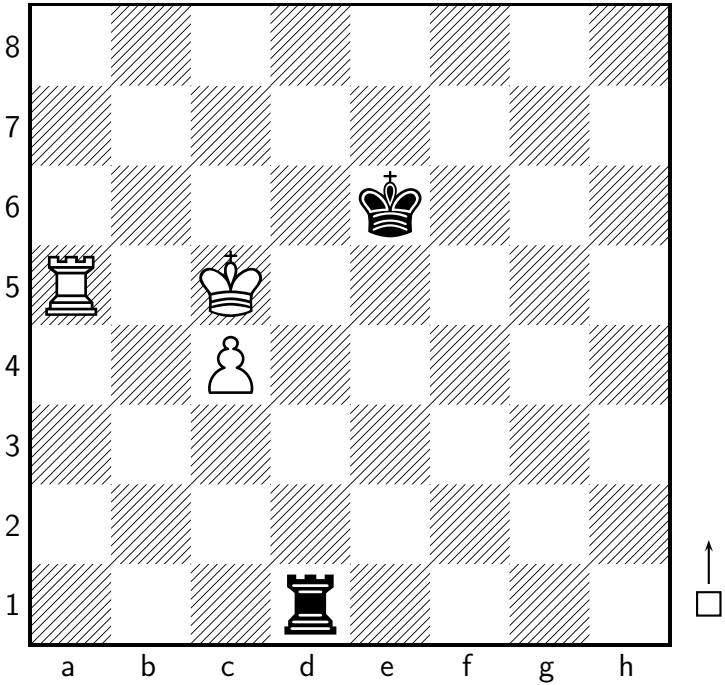
3305



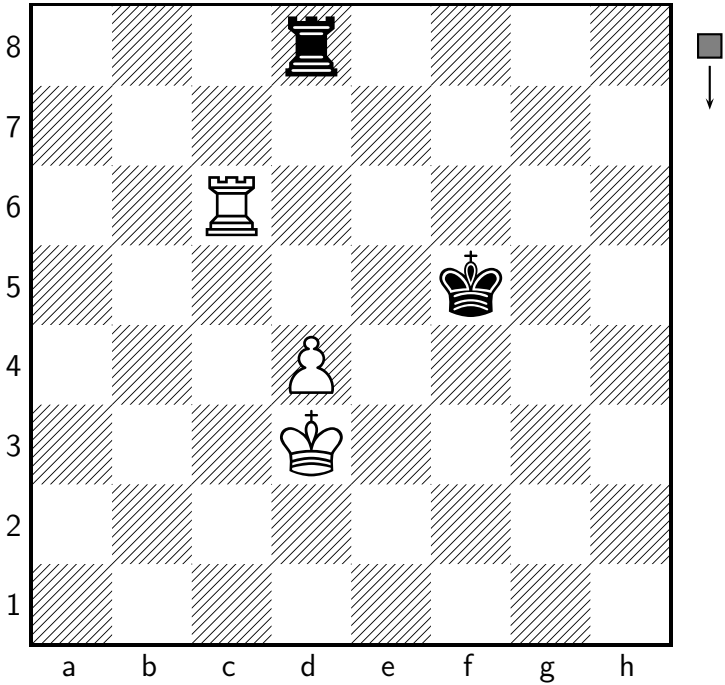
3306



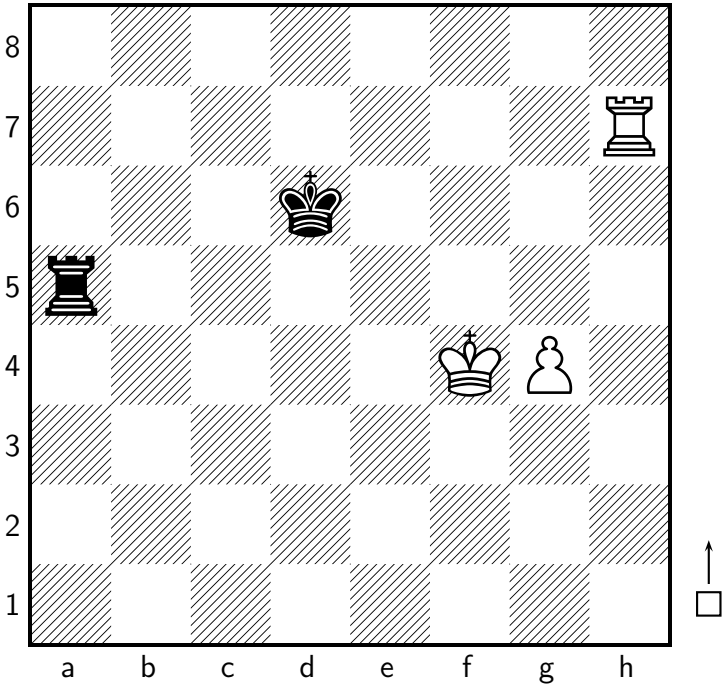
3307



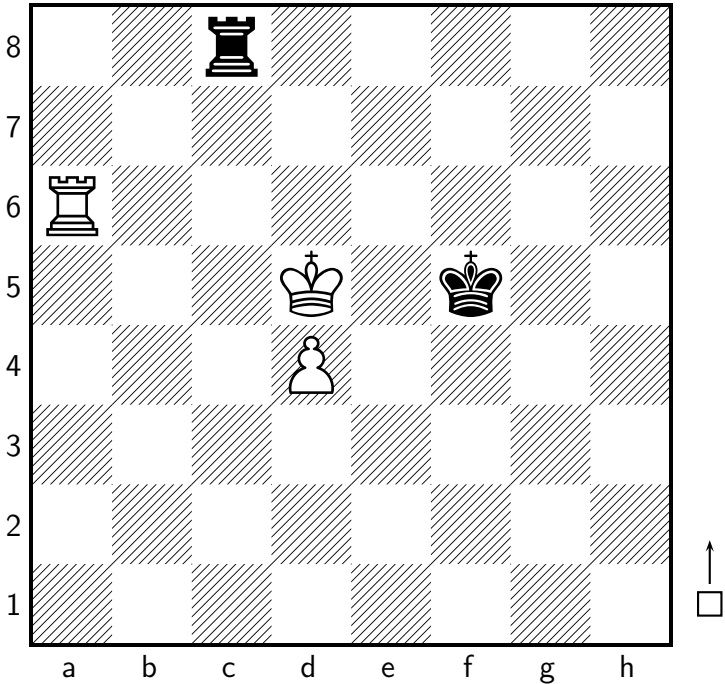
3310



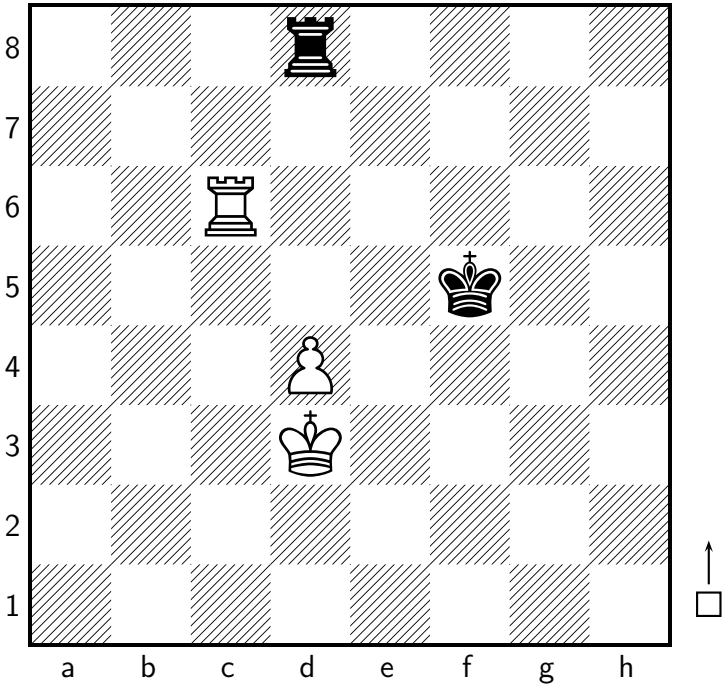
3308



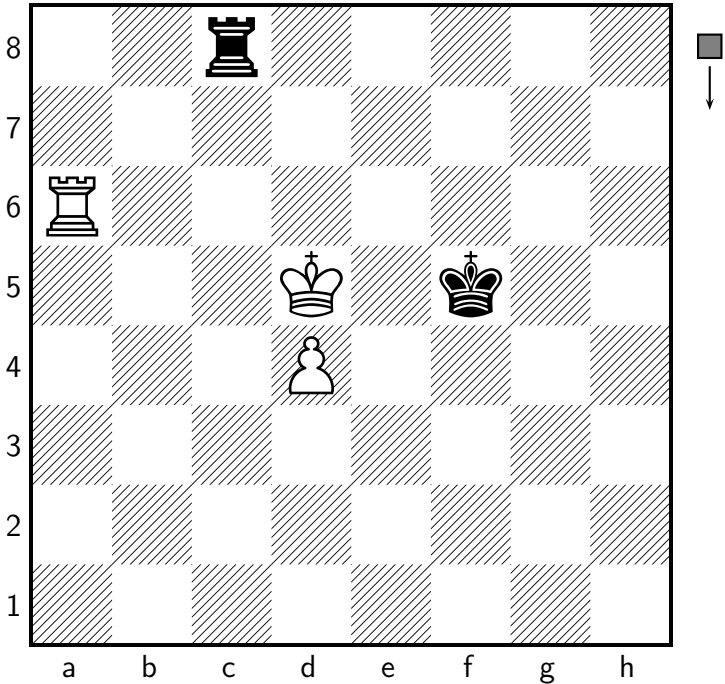
3311



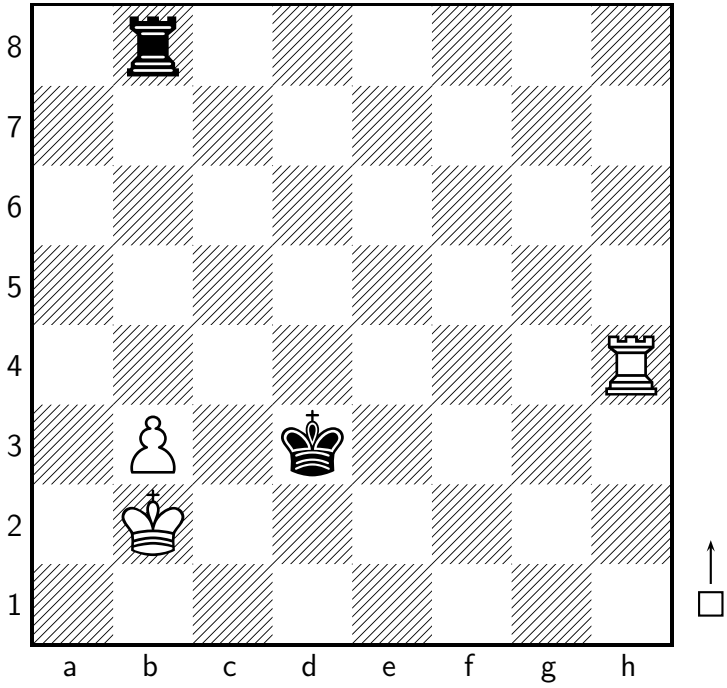
3309



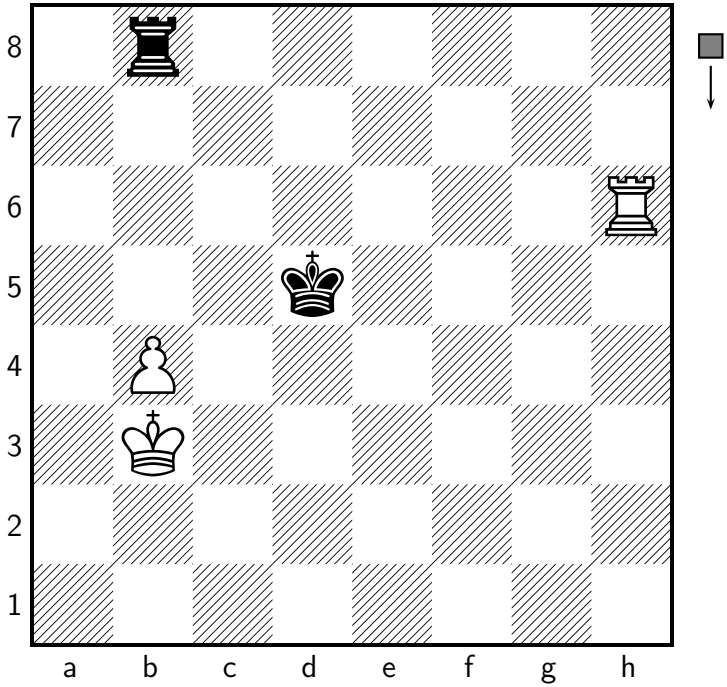
3312



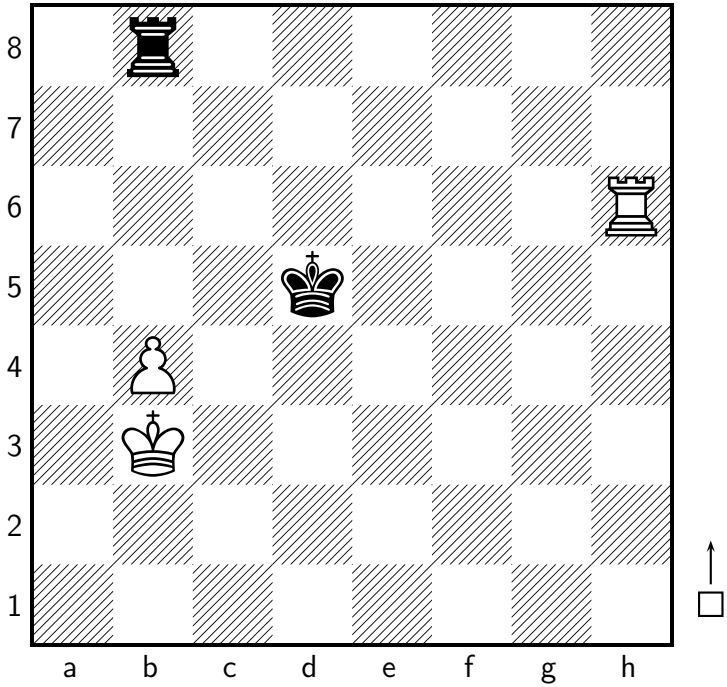
3313



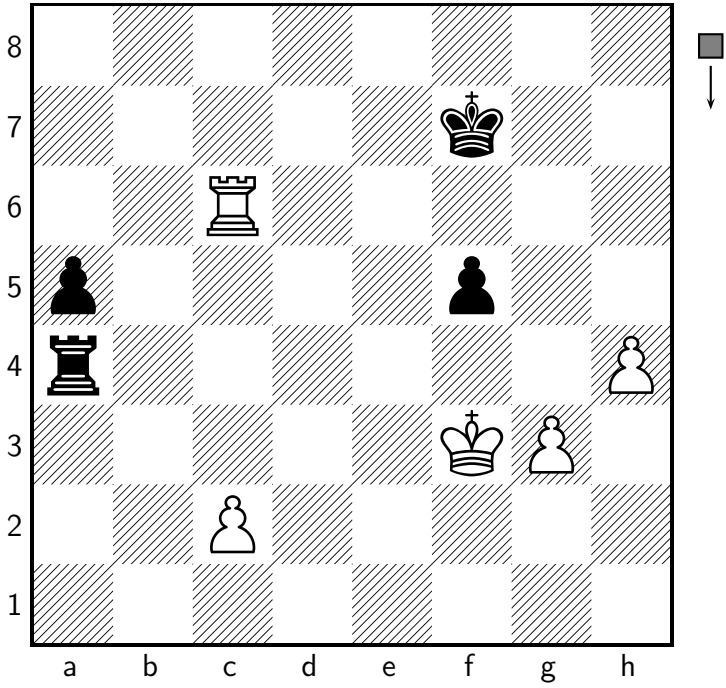
3314



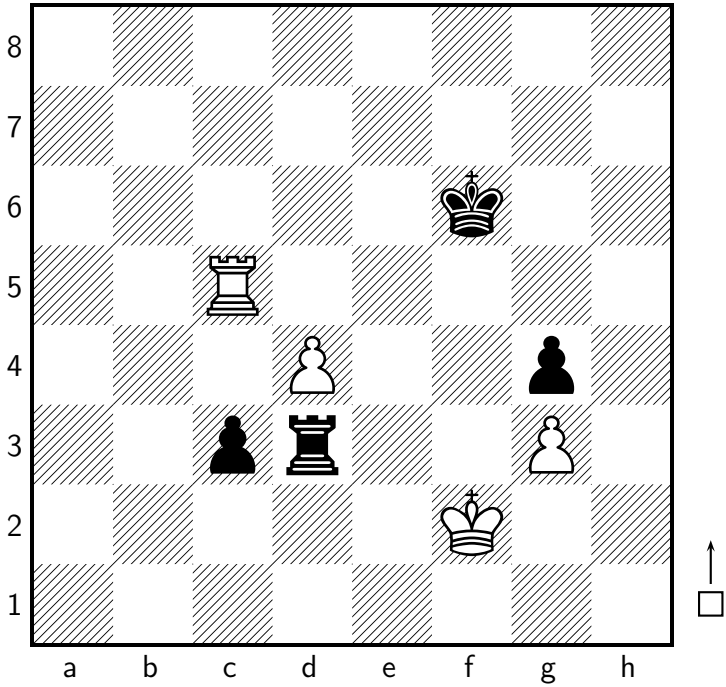
3315



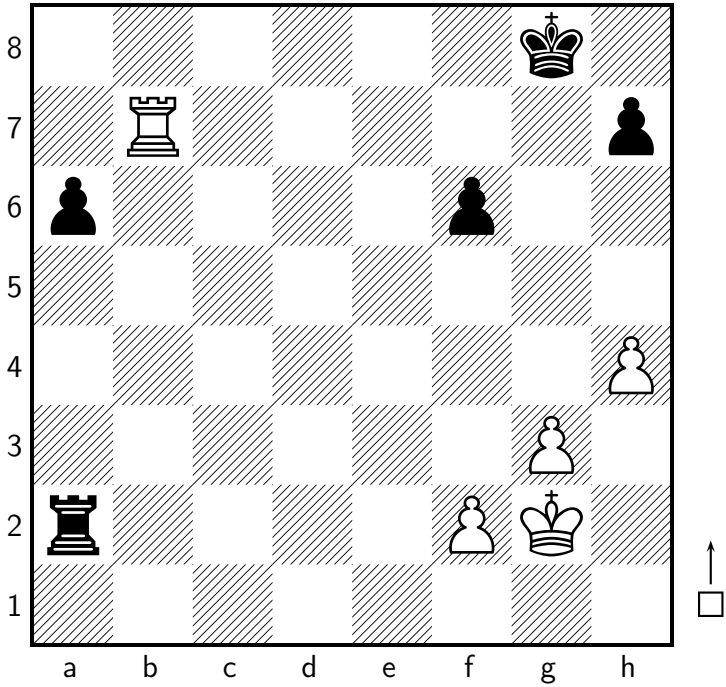
3316

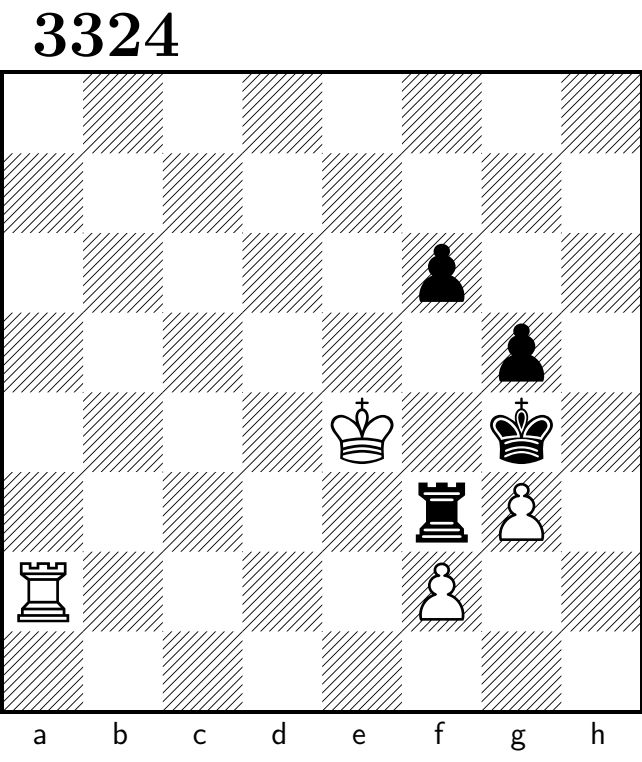
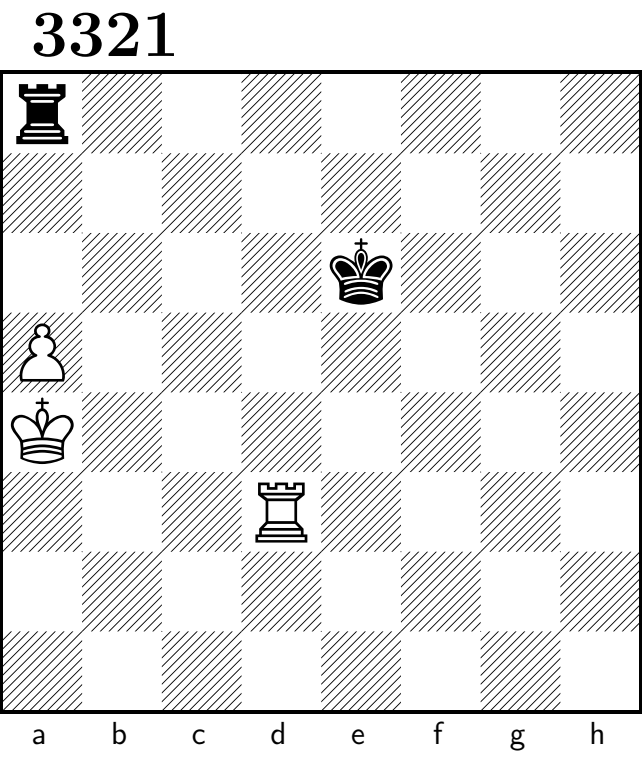
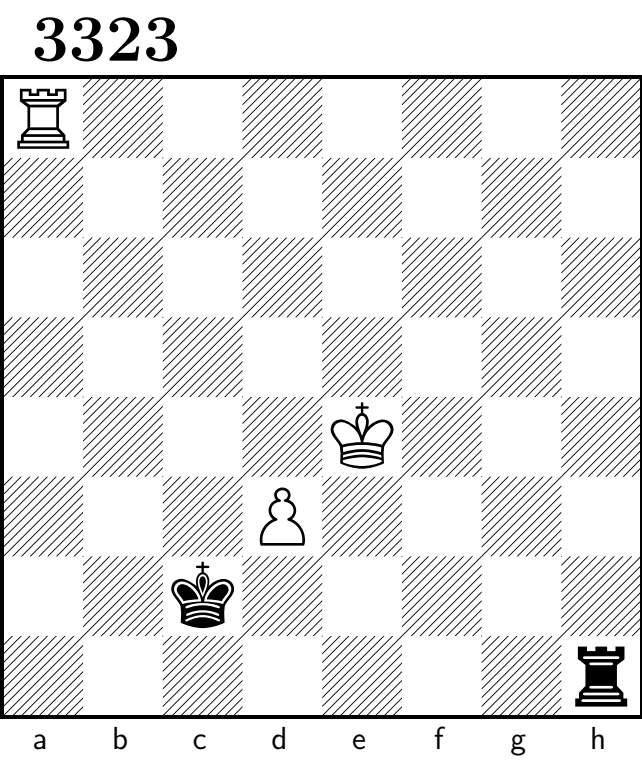
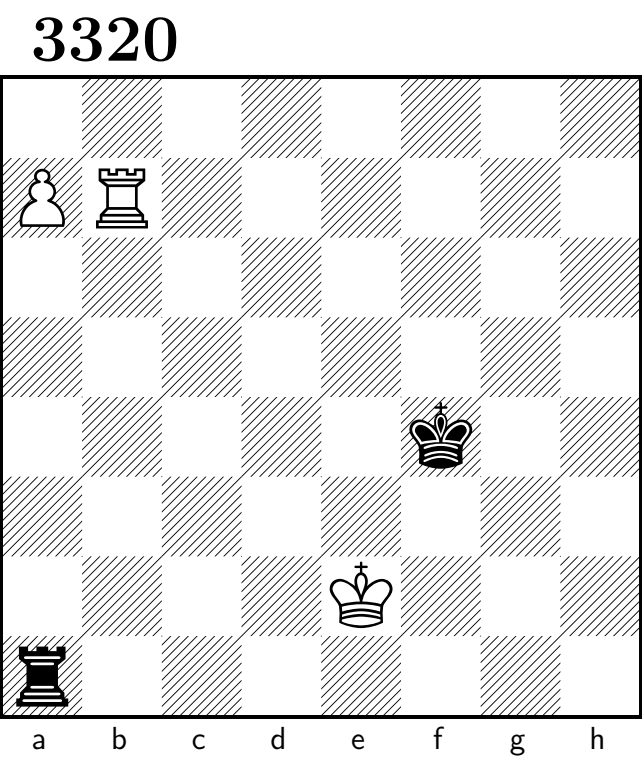
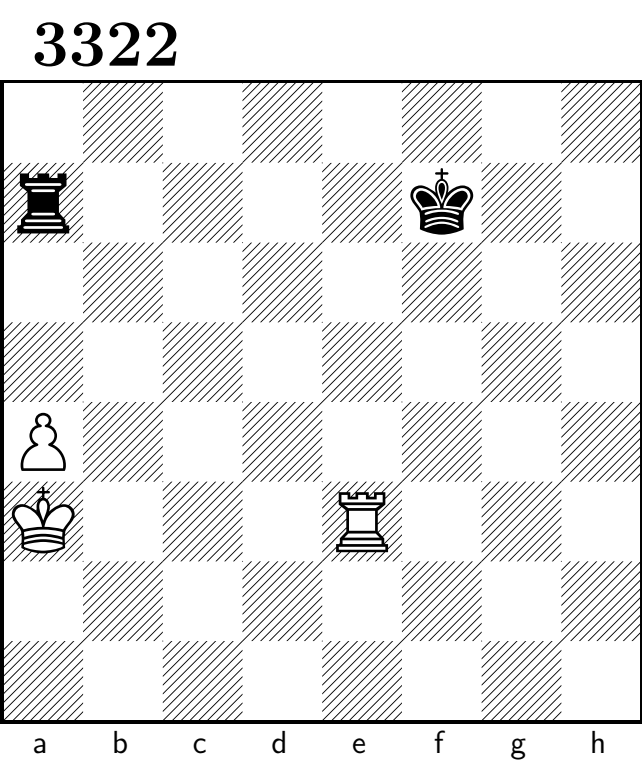
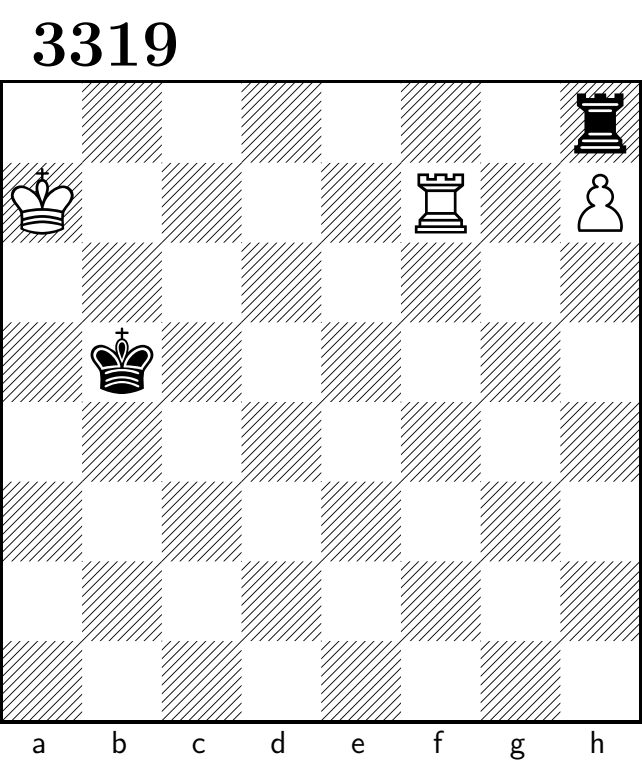


3317

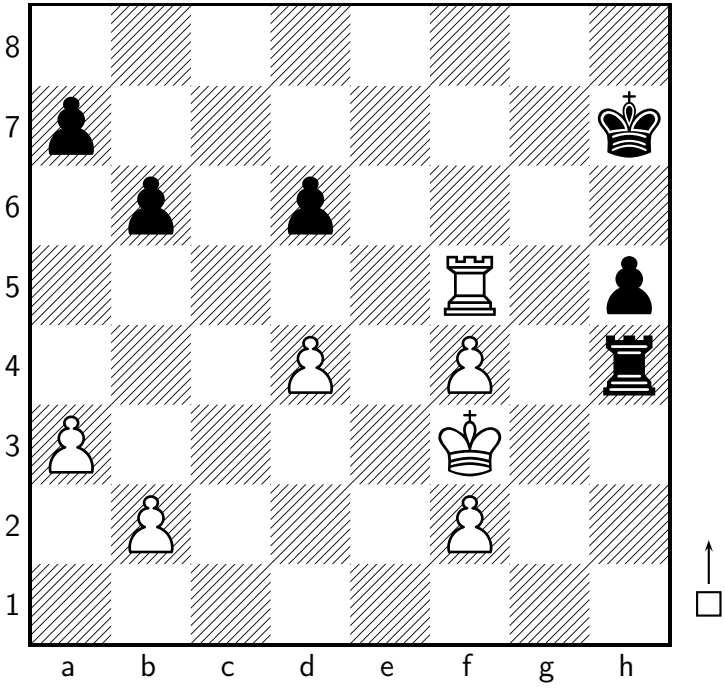


3318

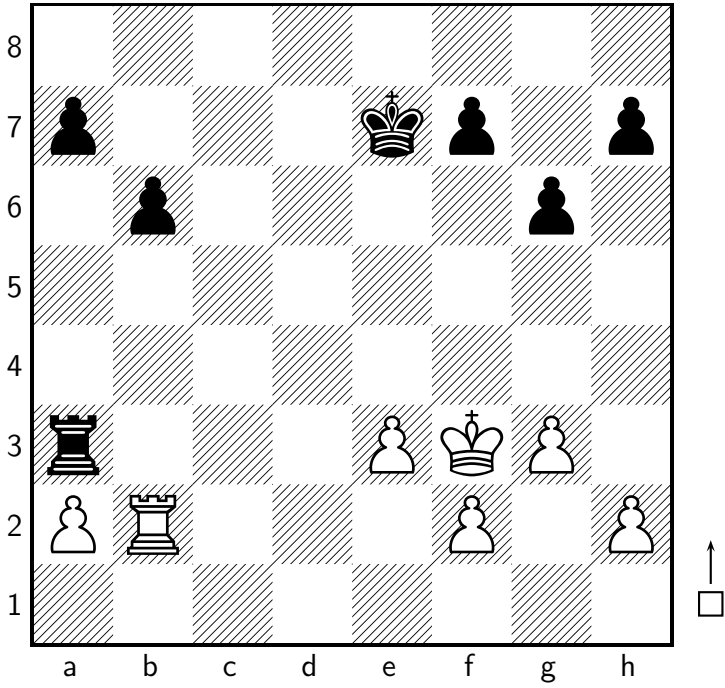




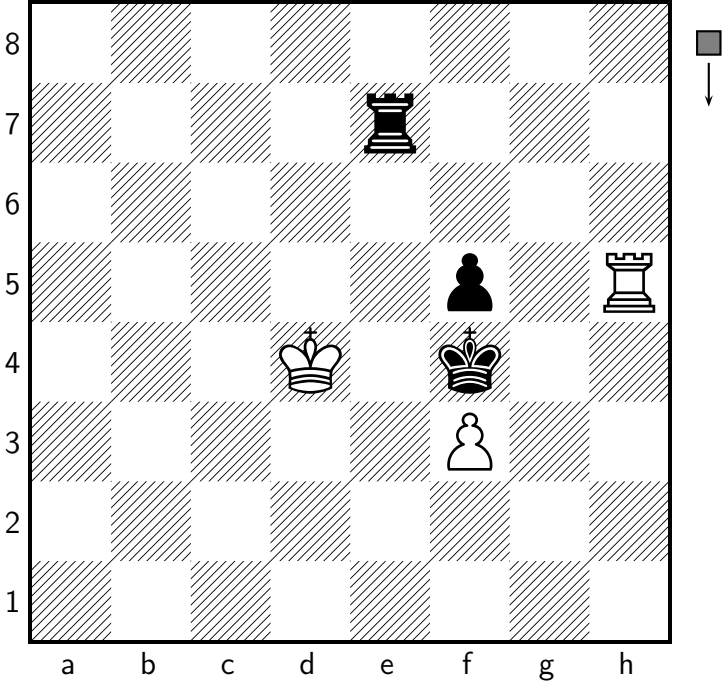
3325



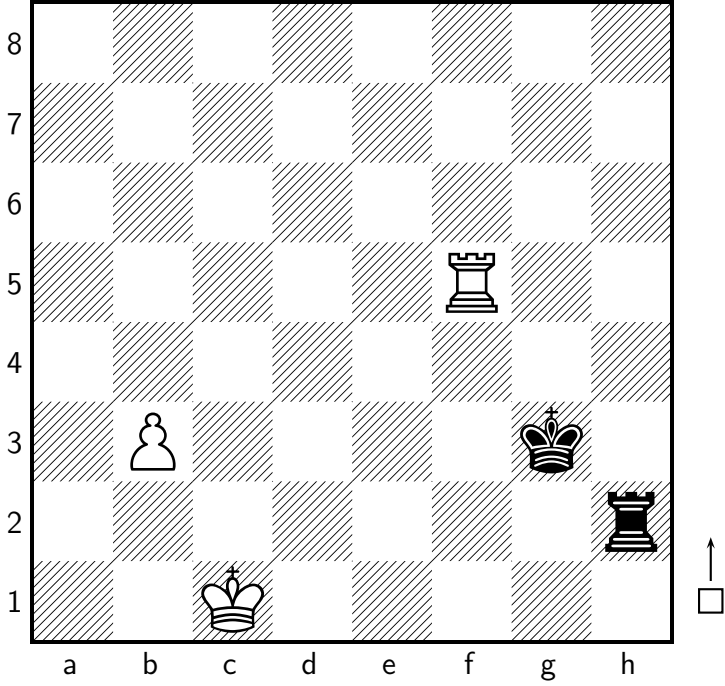
3328



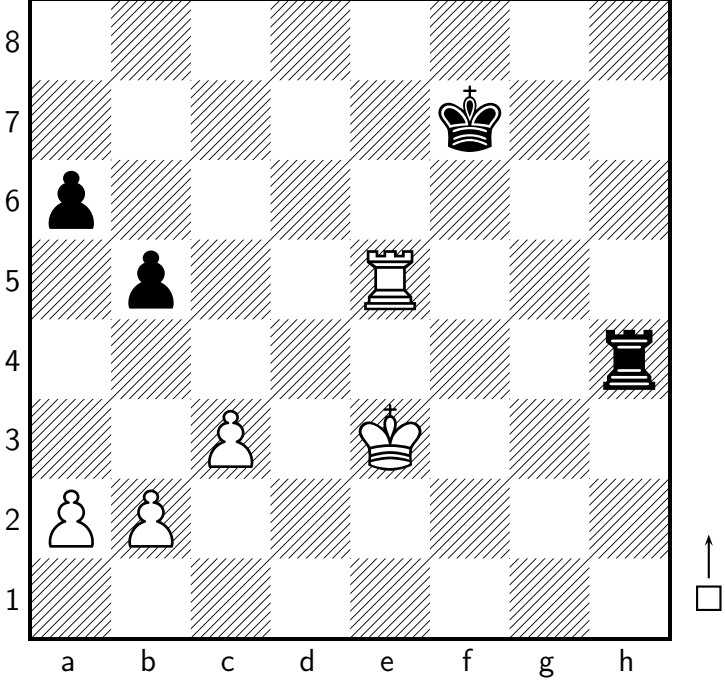
3326



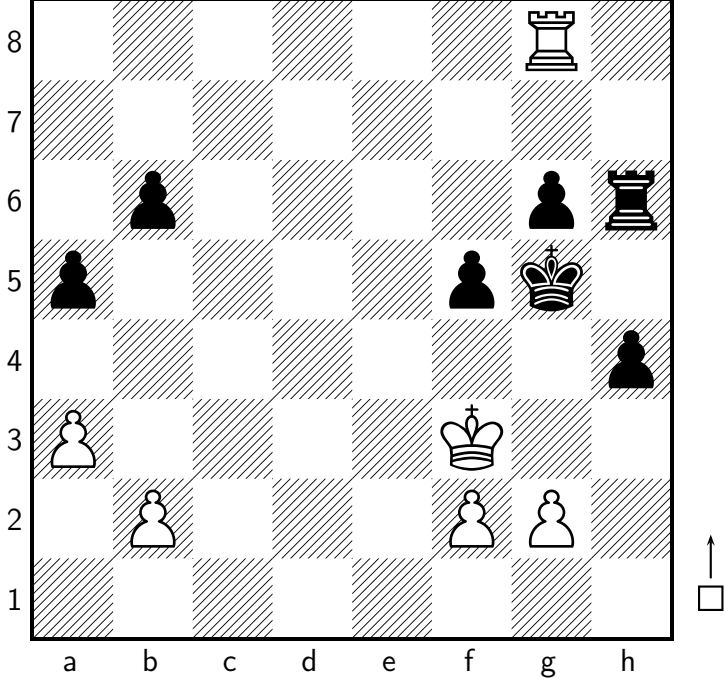
3329



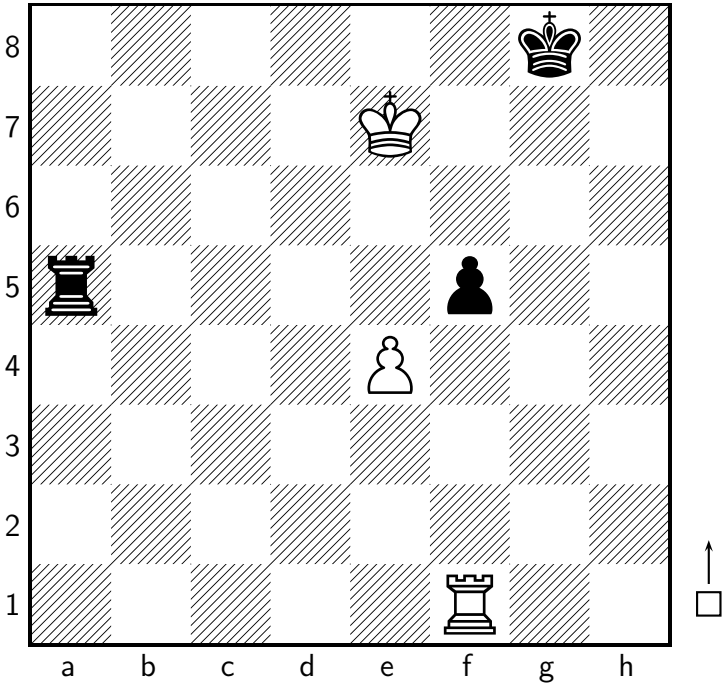
3327



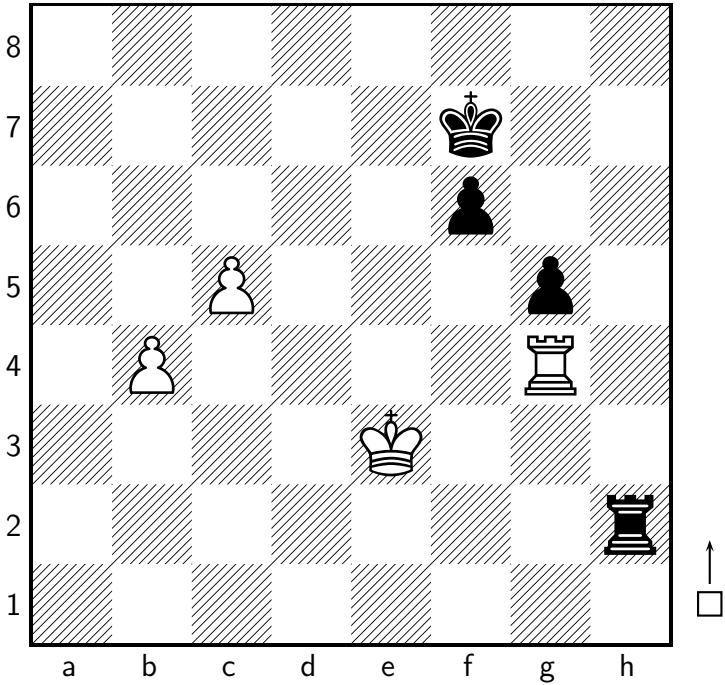
3330



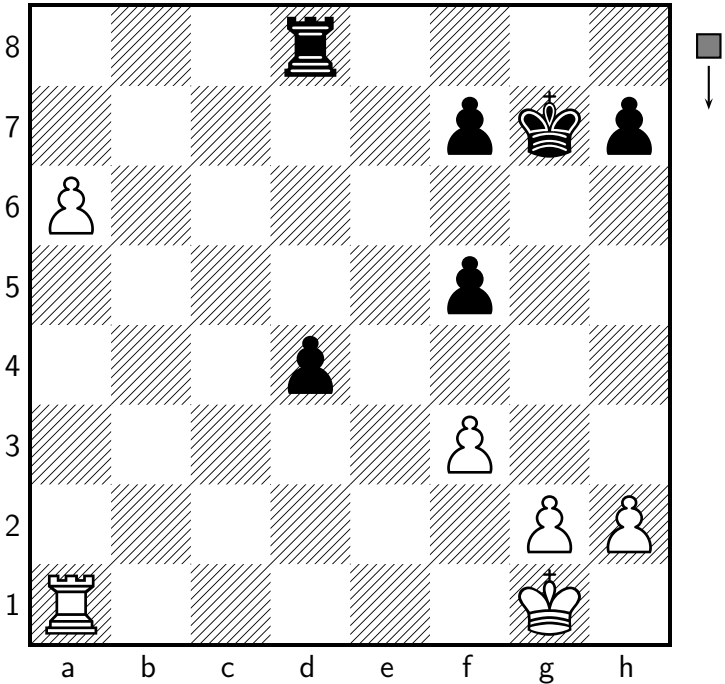
3331



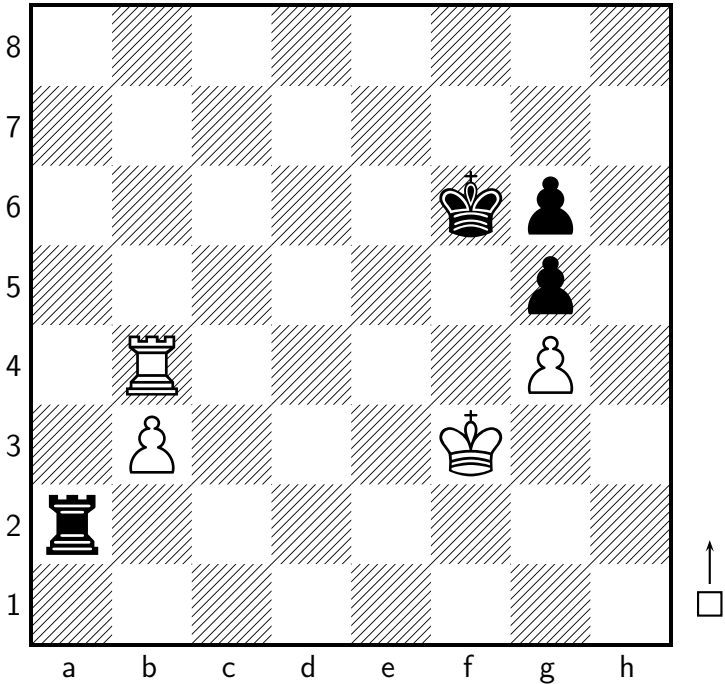
3334



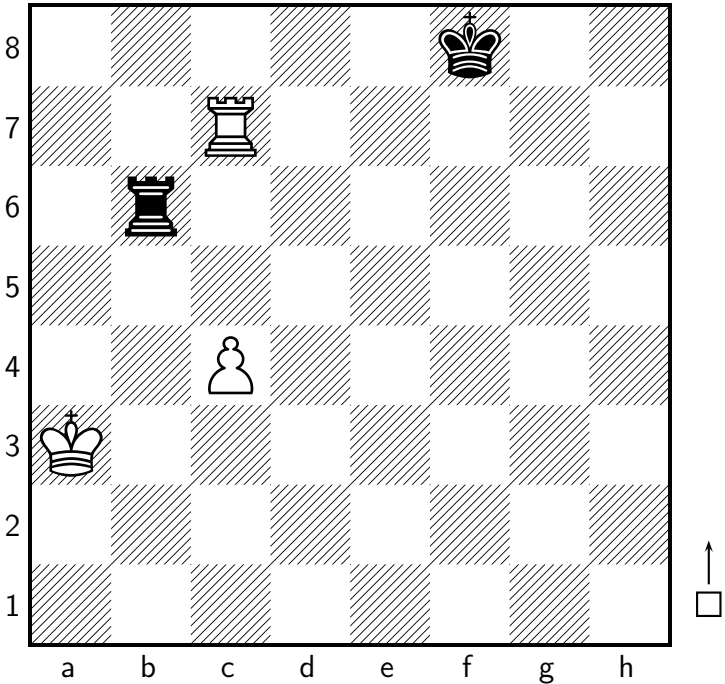
3332



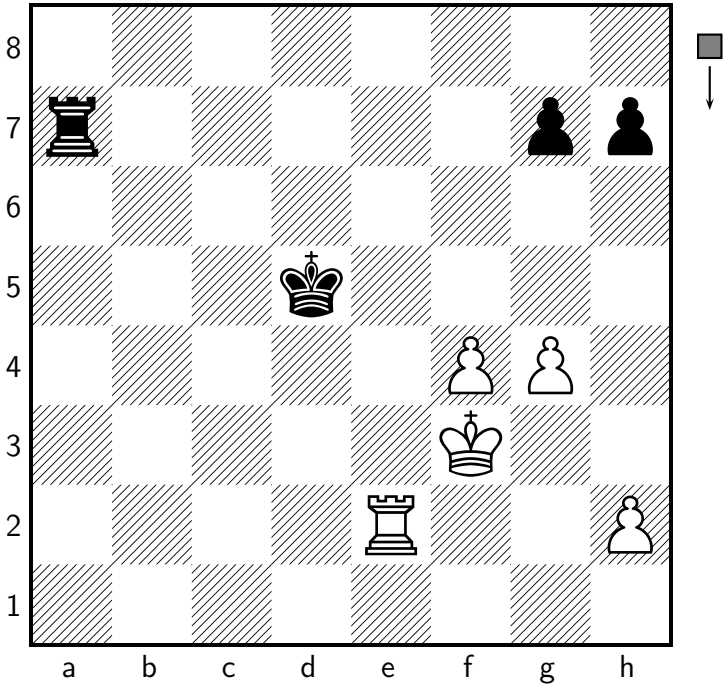
3335



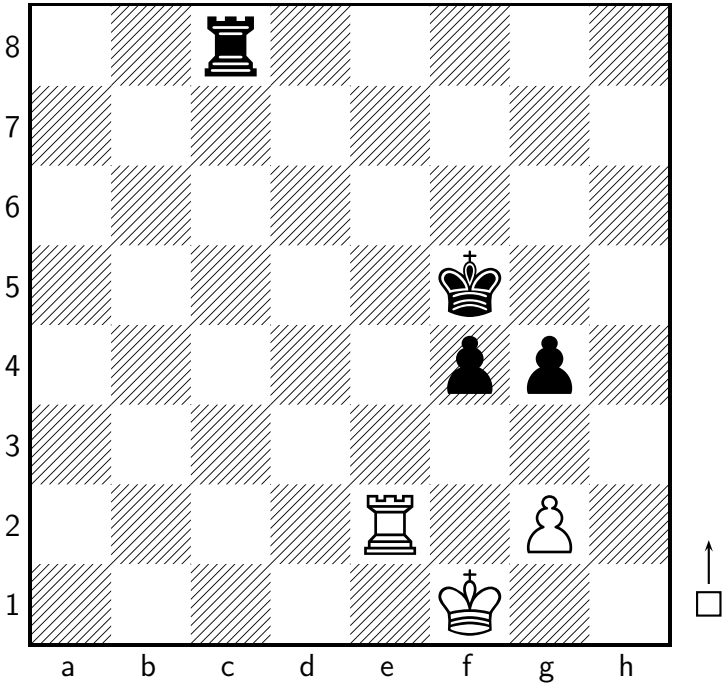
3333



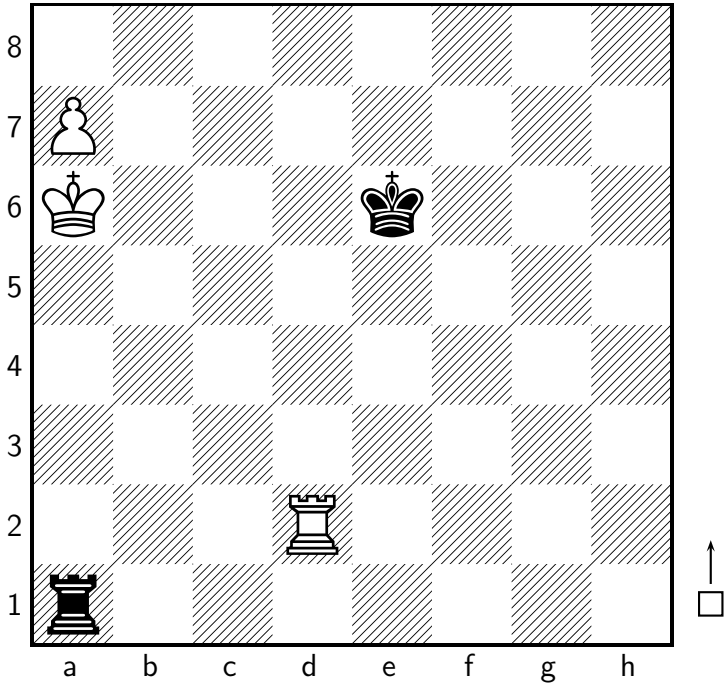
3336



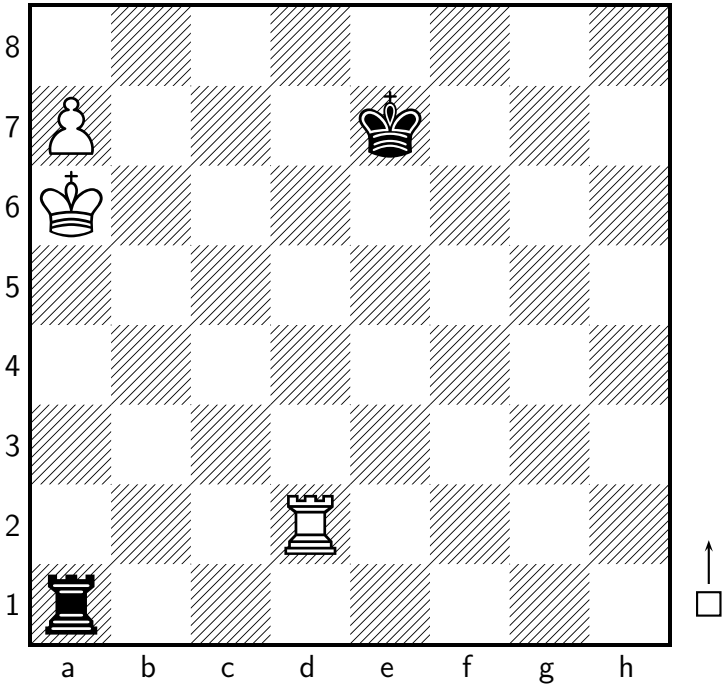
3337



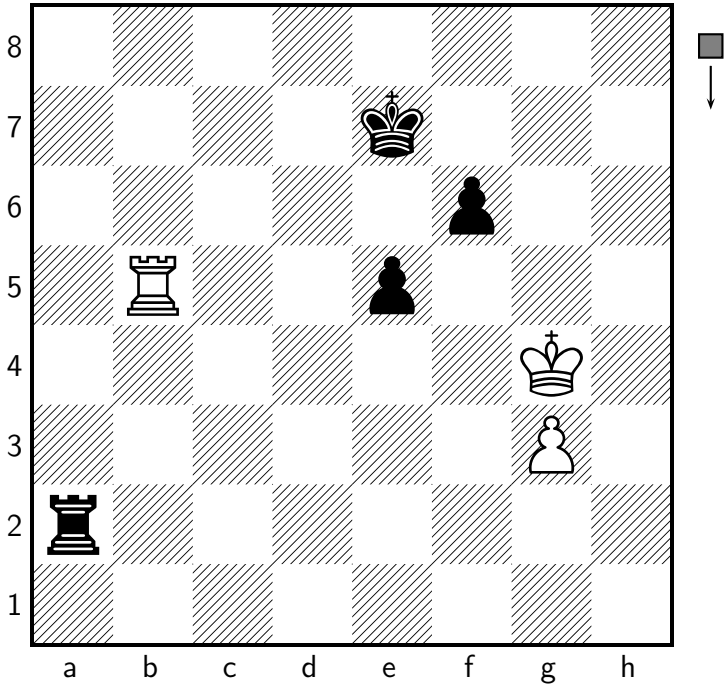
3340



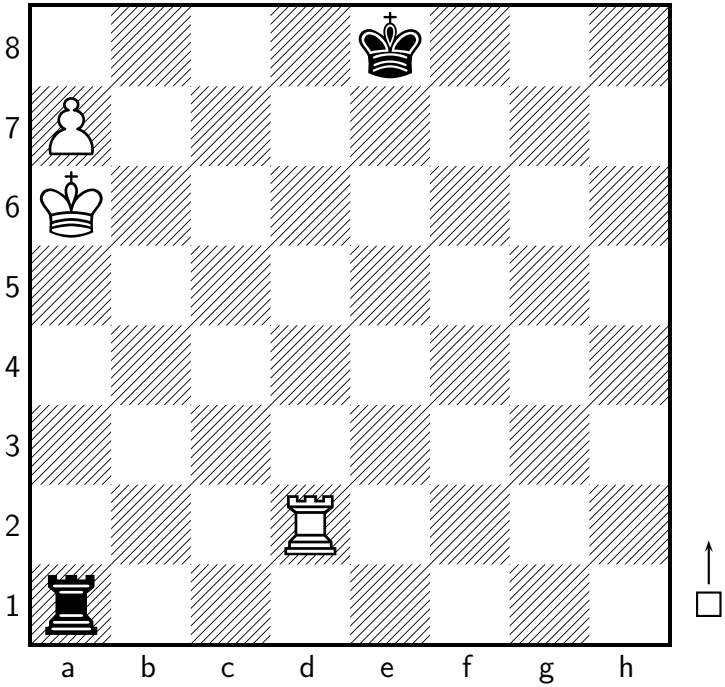
3338



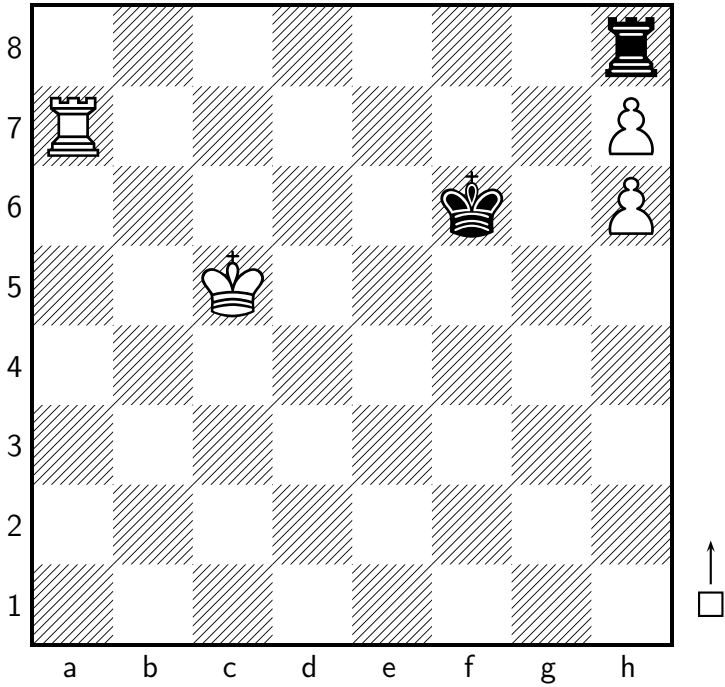
3341



3339

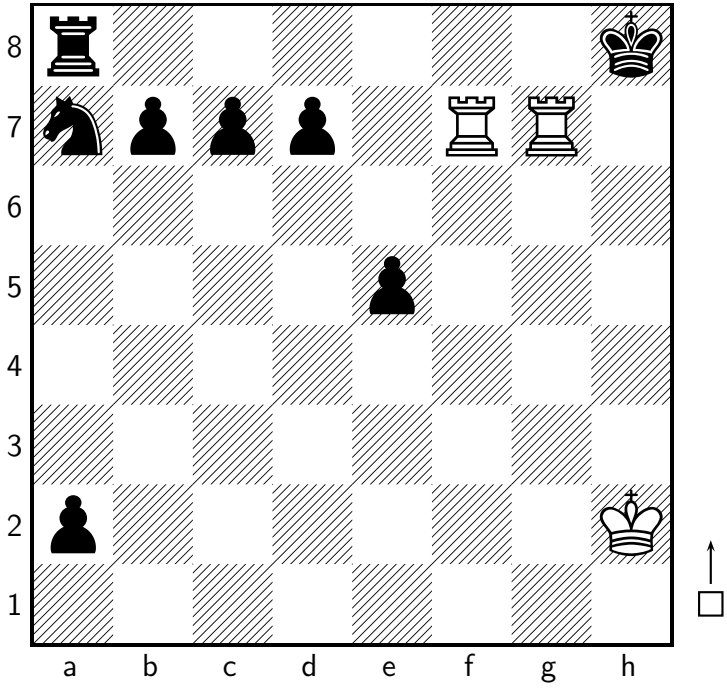


3342

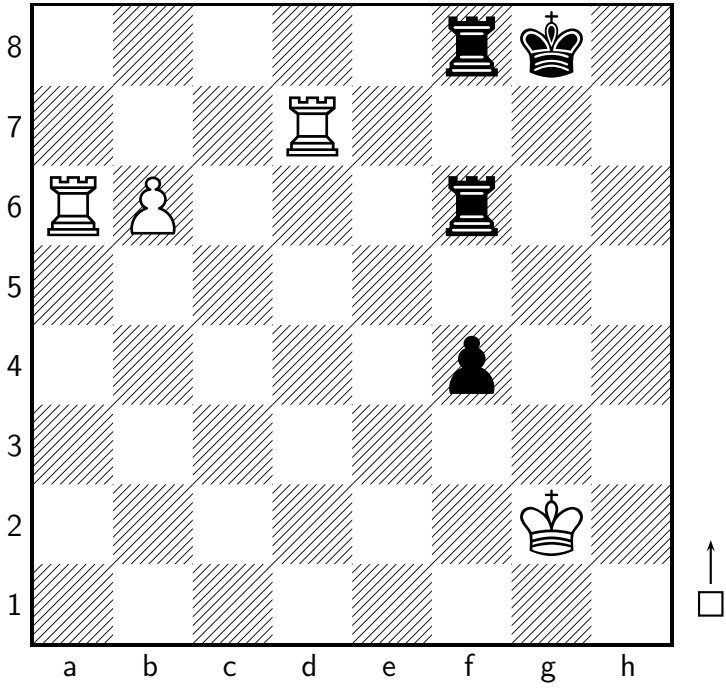




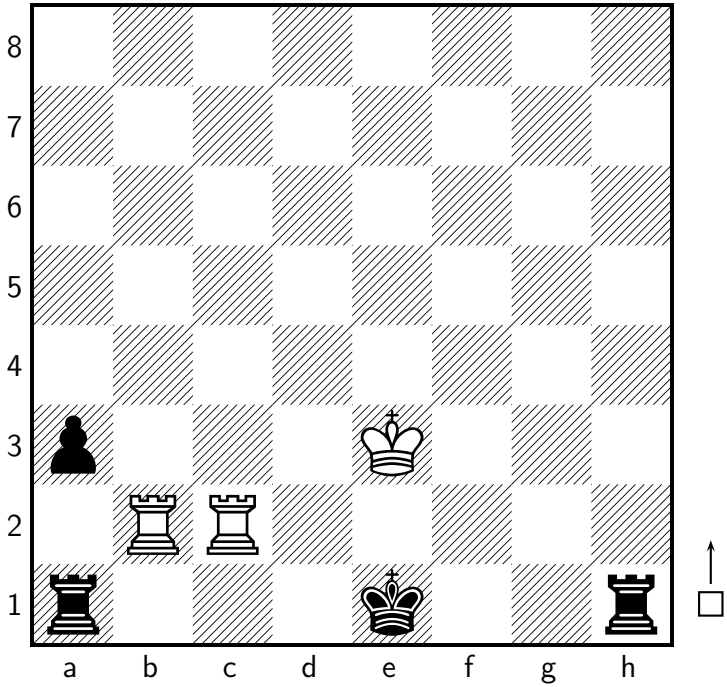
3343



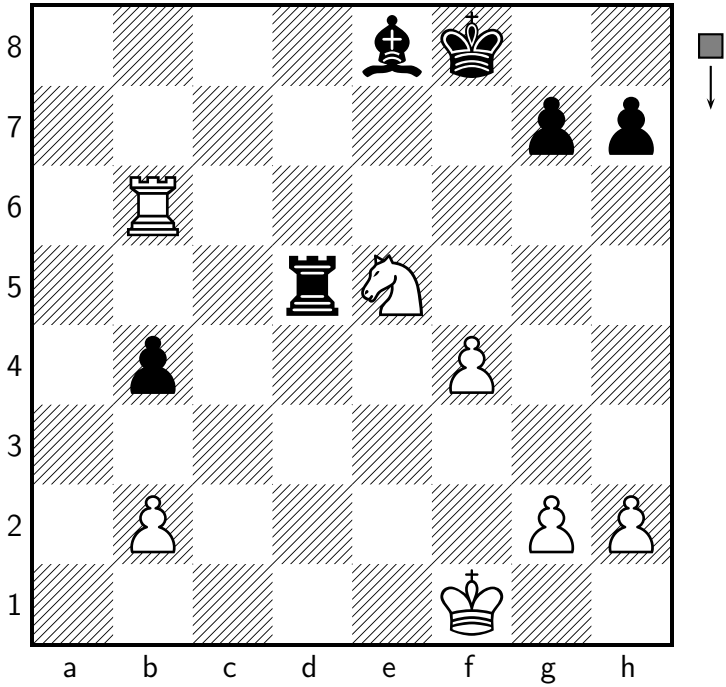
3346



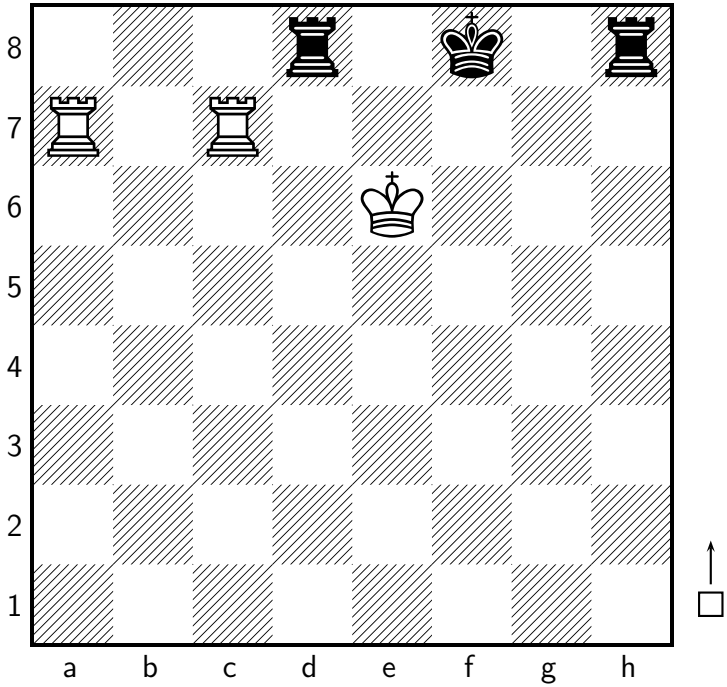
3344



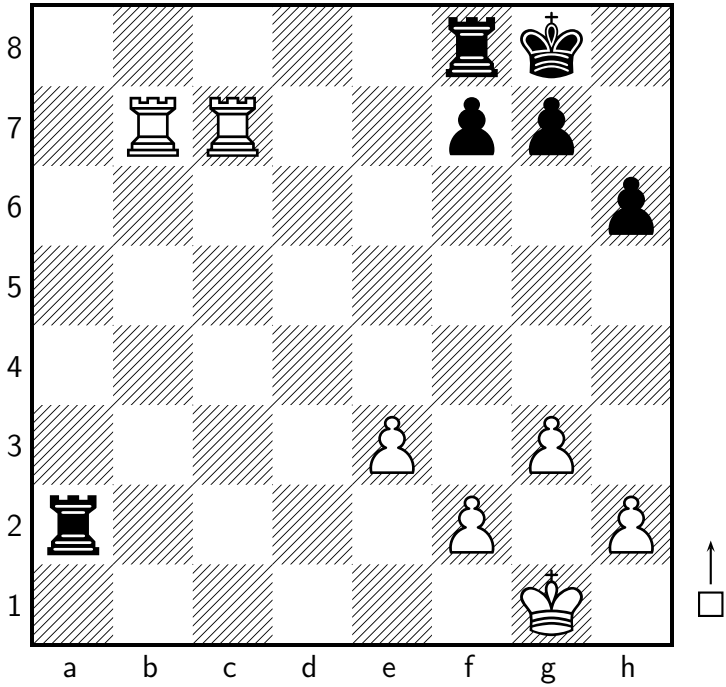
3347



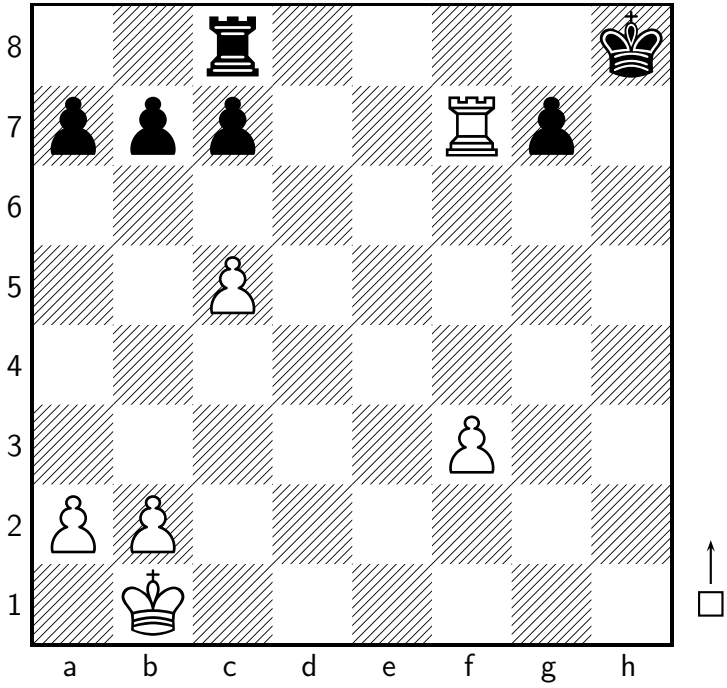
3345



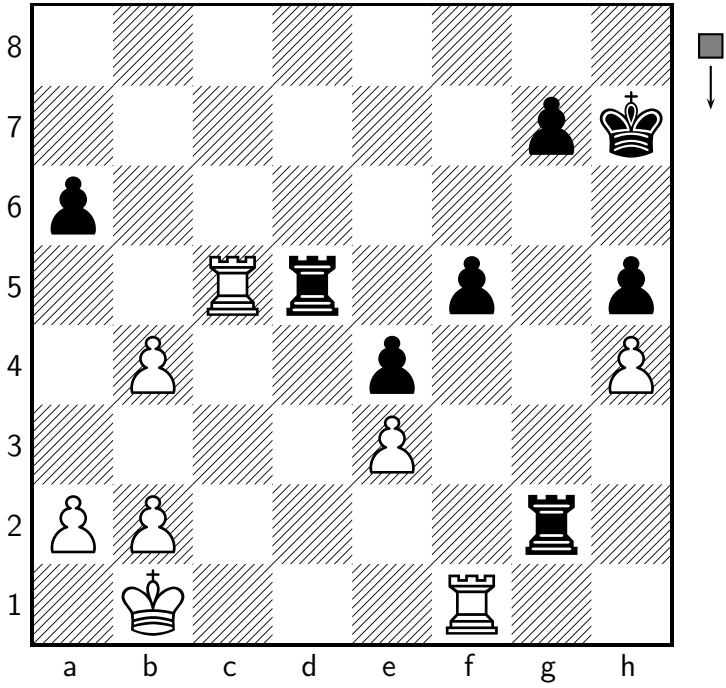
3348



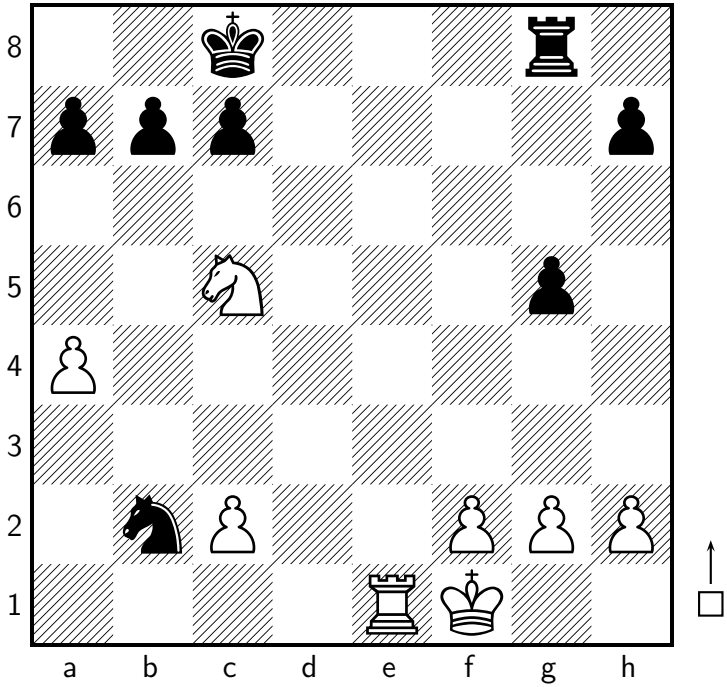
3349



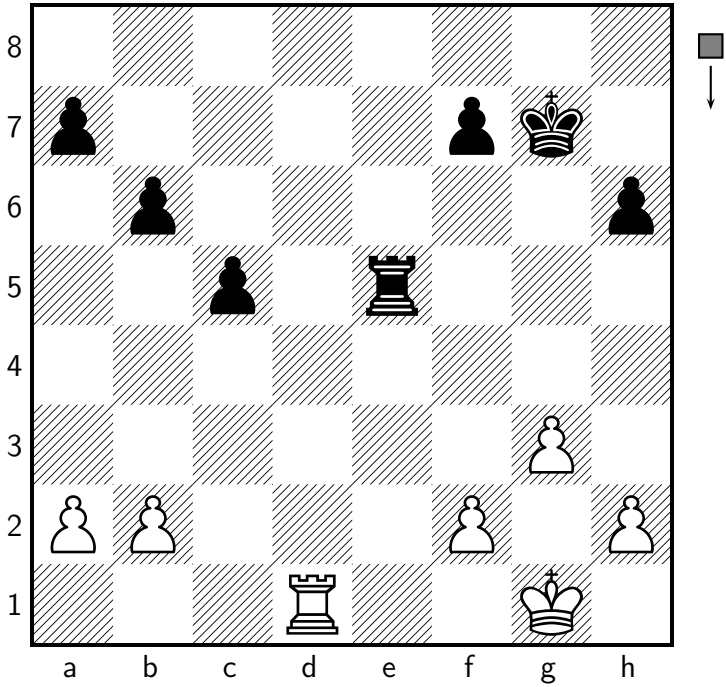
3352



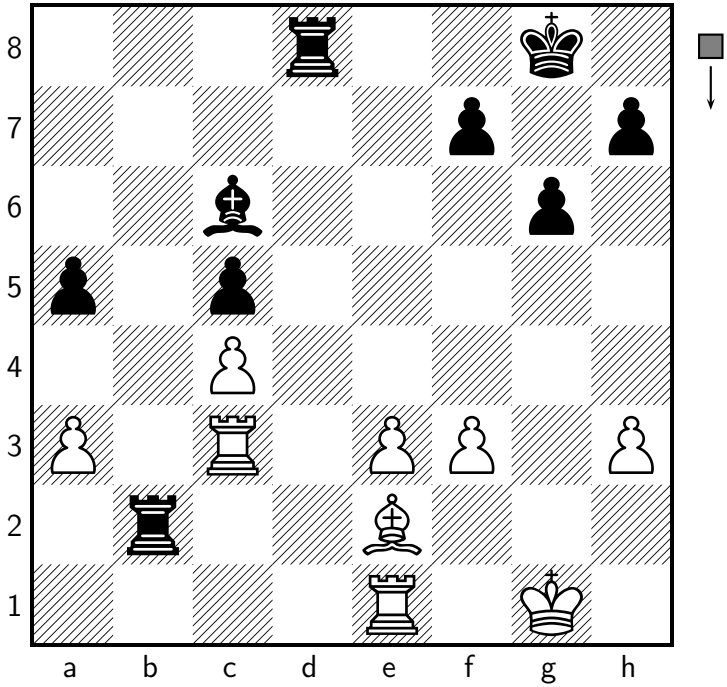
3350



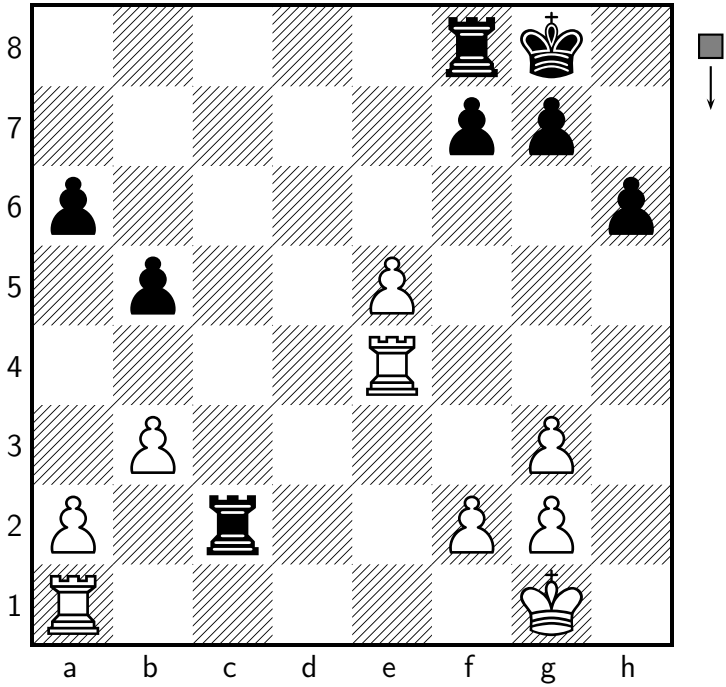
3353



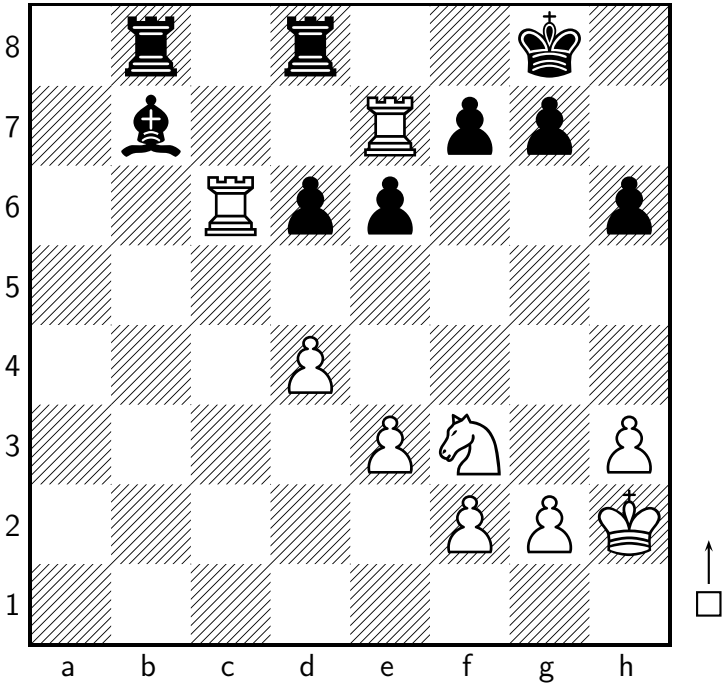
3351



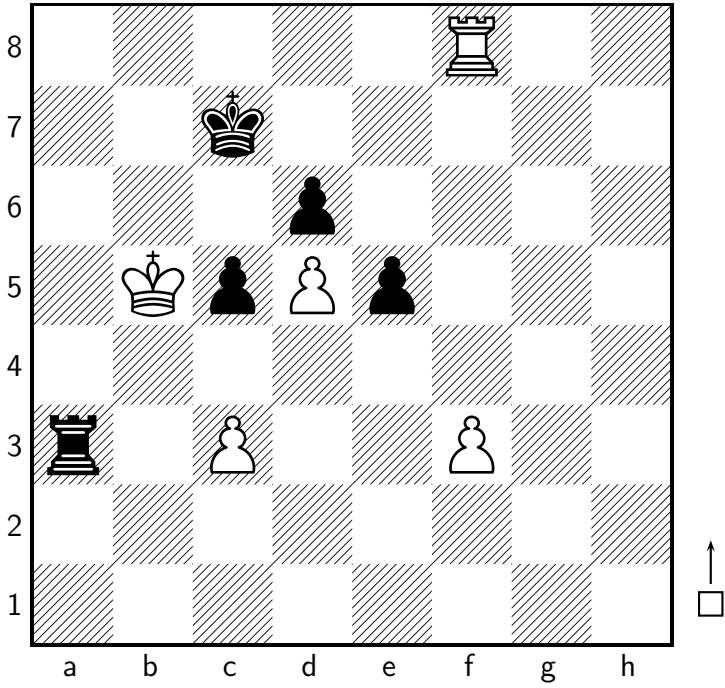
3354



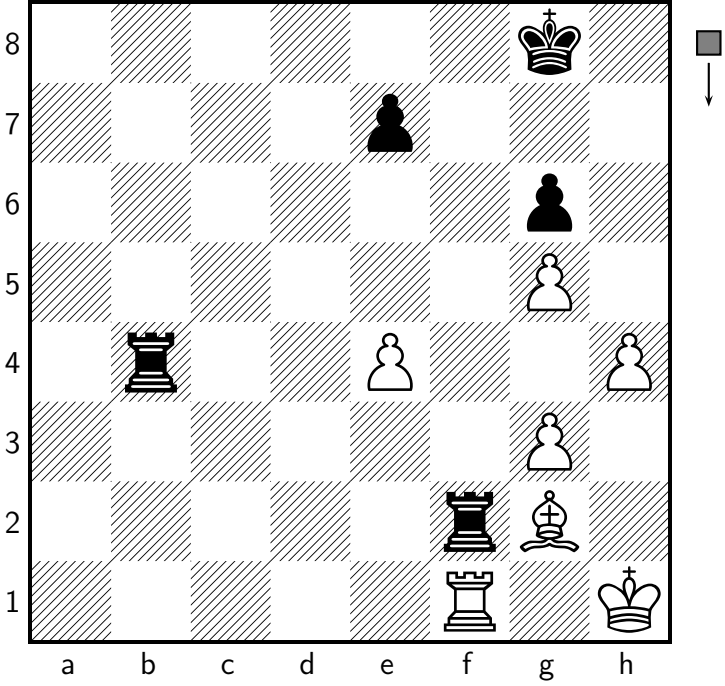
3355



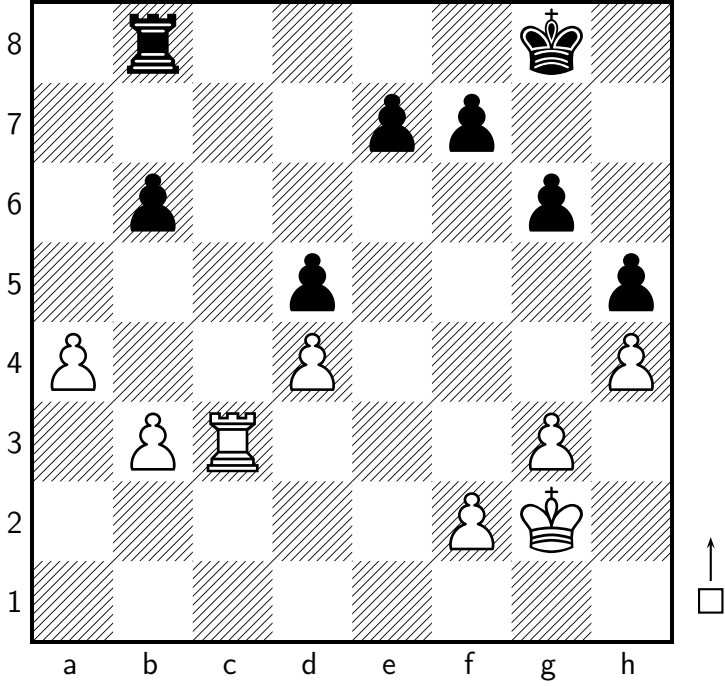
3358



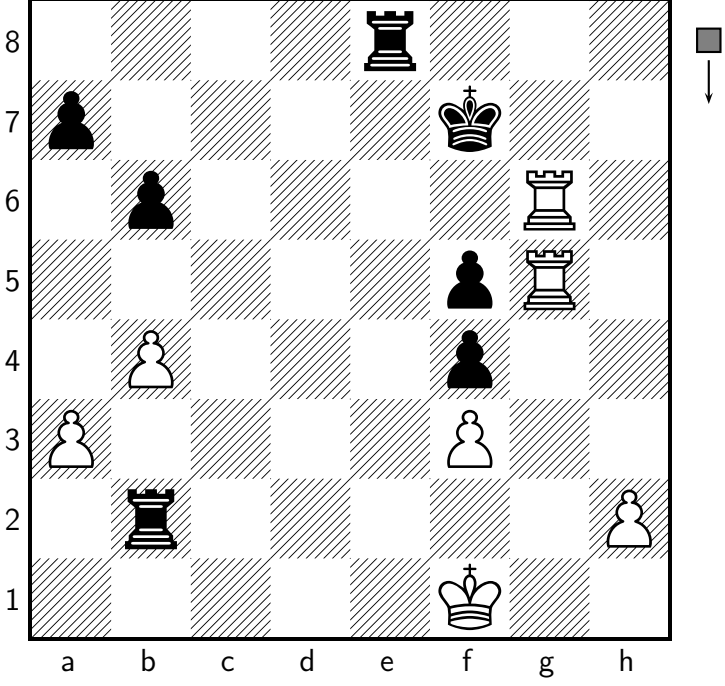
3356



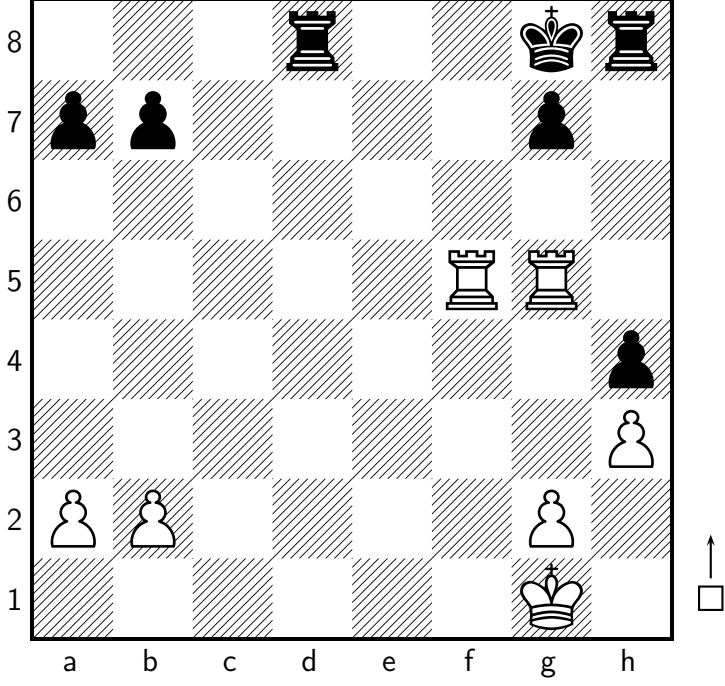
3359



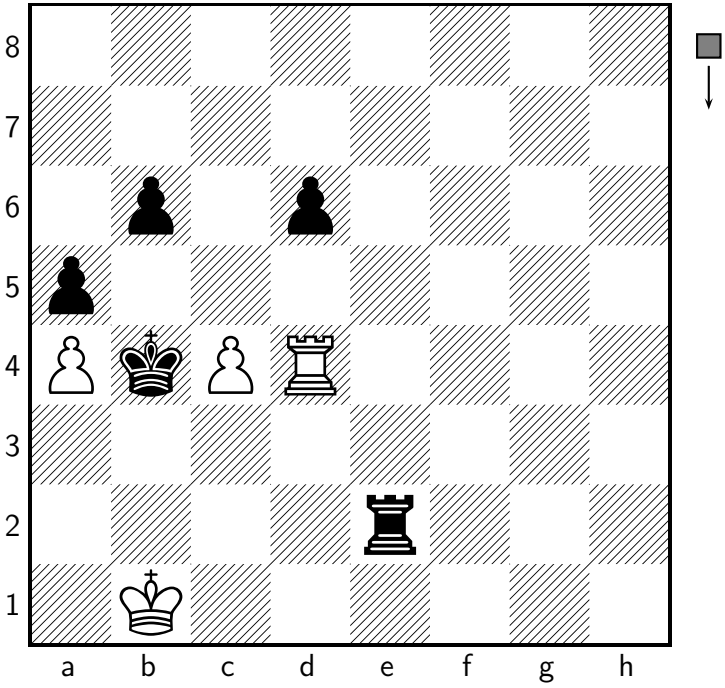
3357



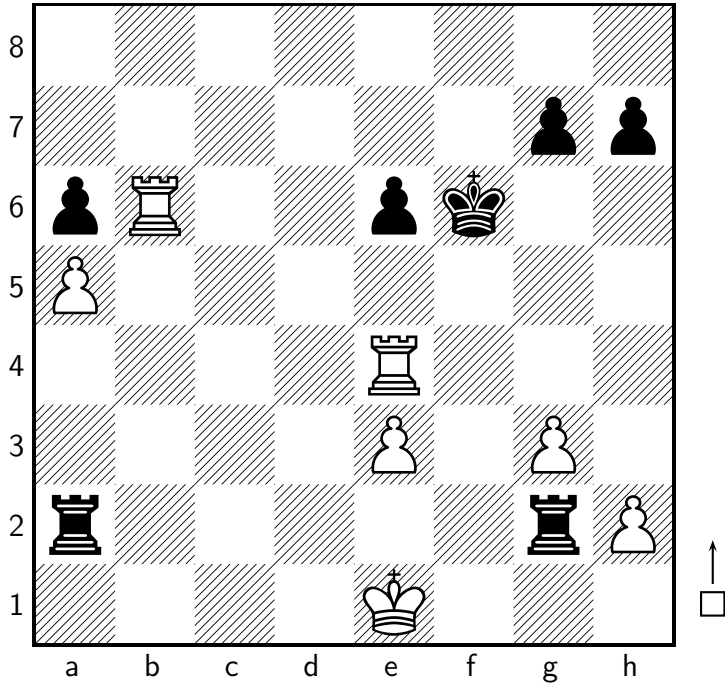
3360



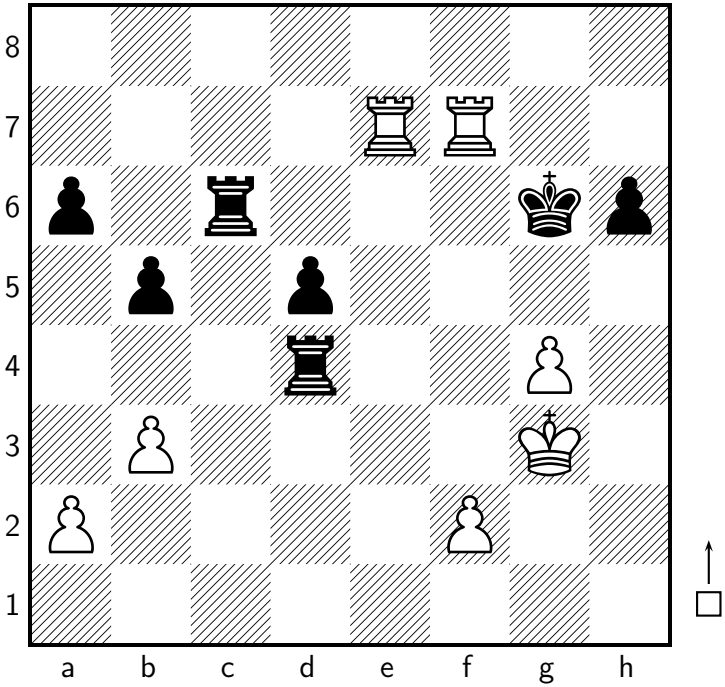
3361



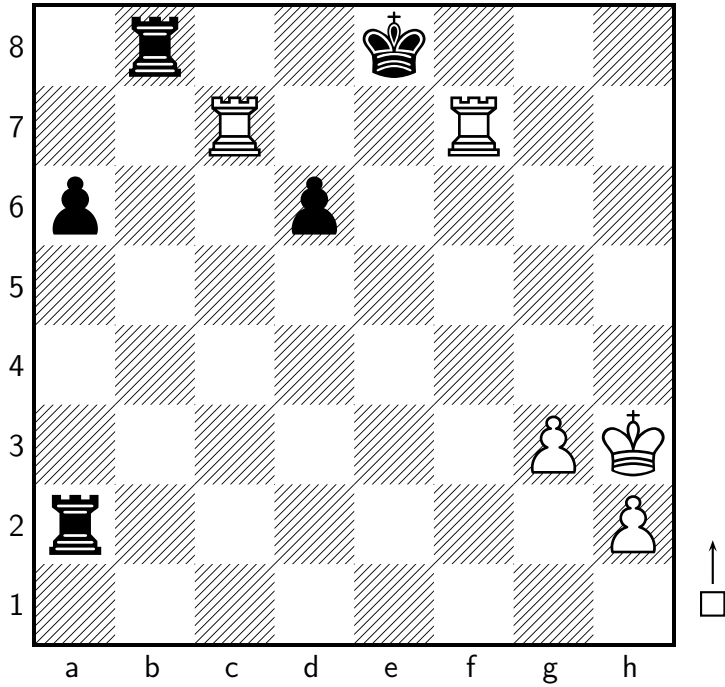
3364



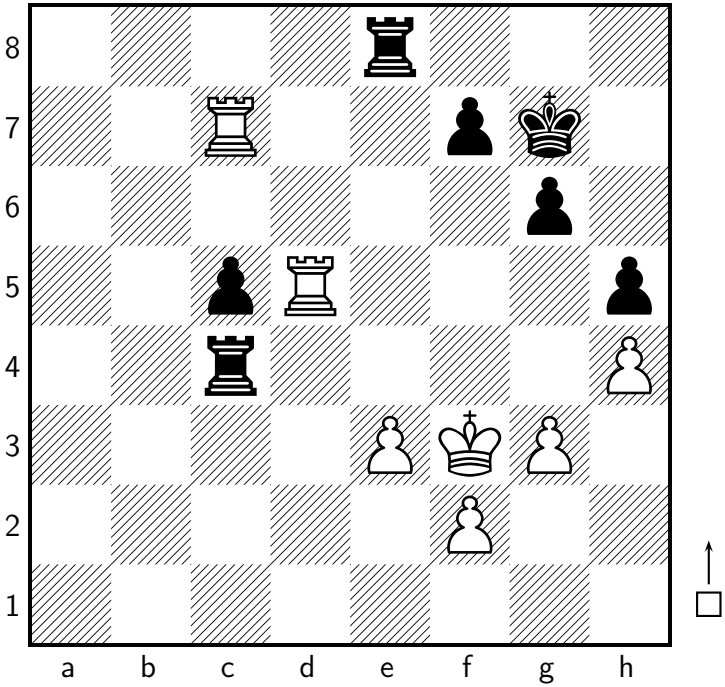
3362



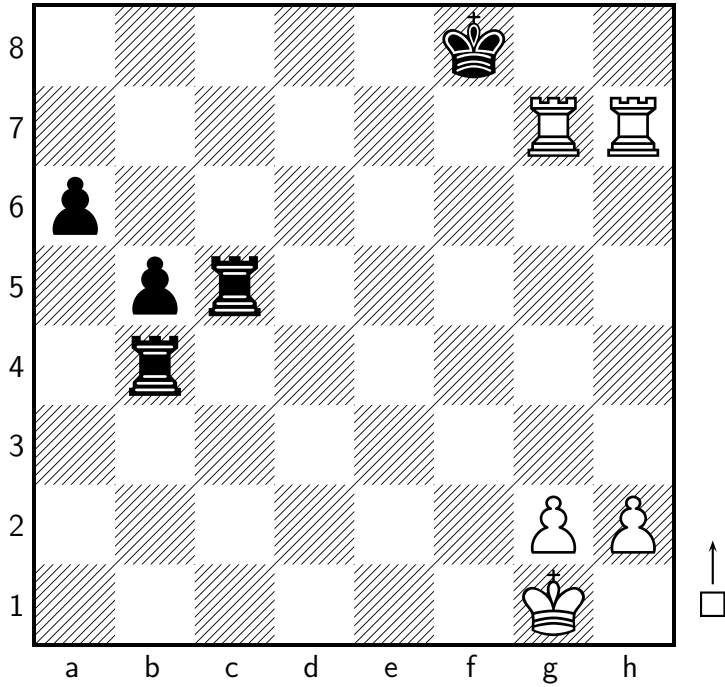
3365



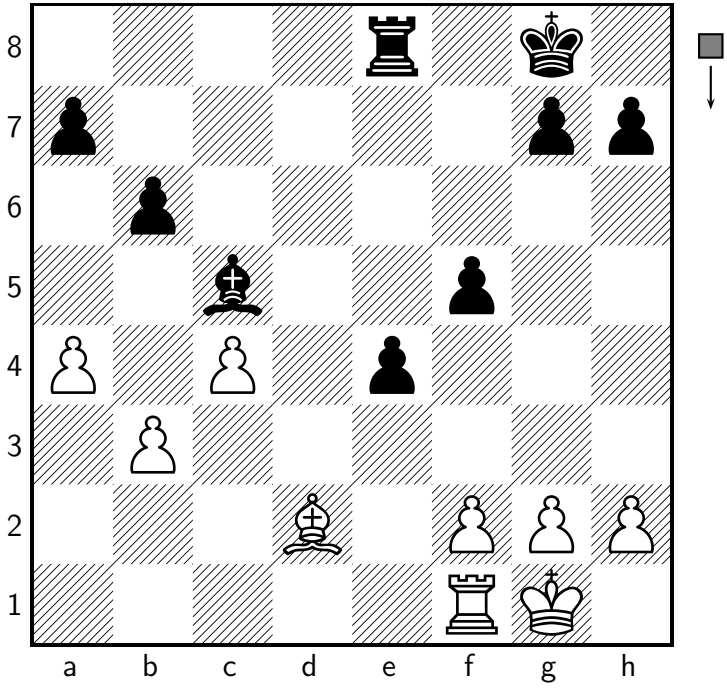
3363



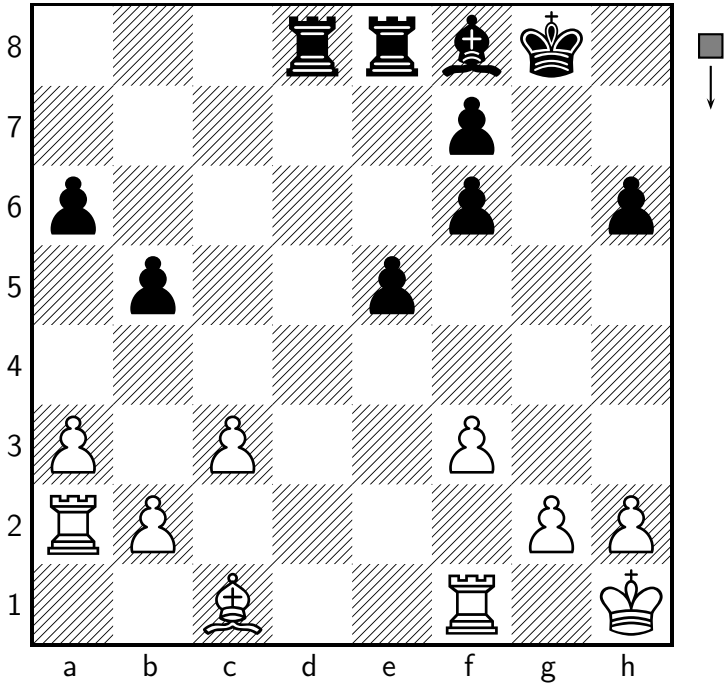
3366



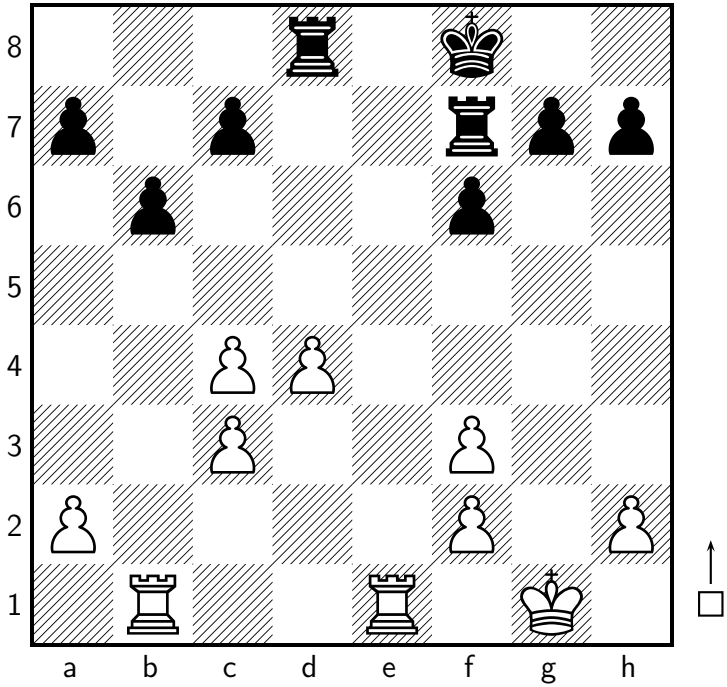
3367



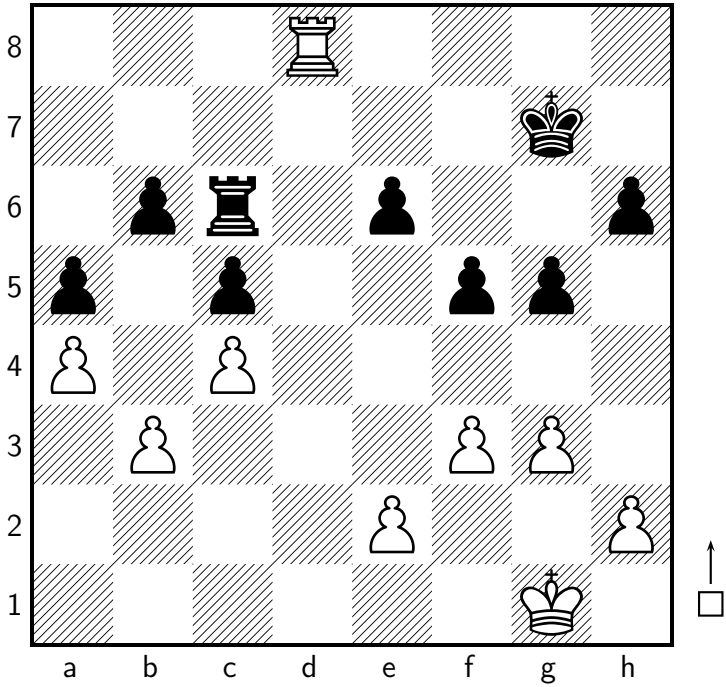
3370



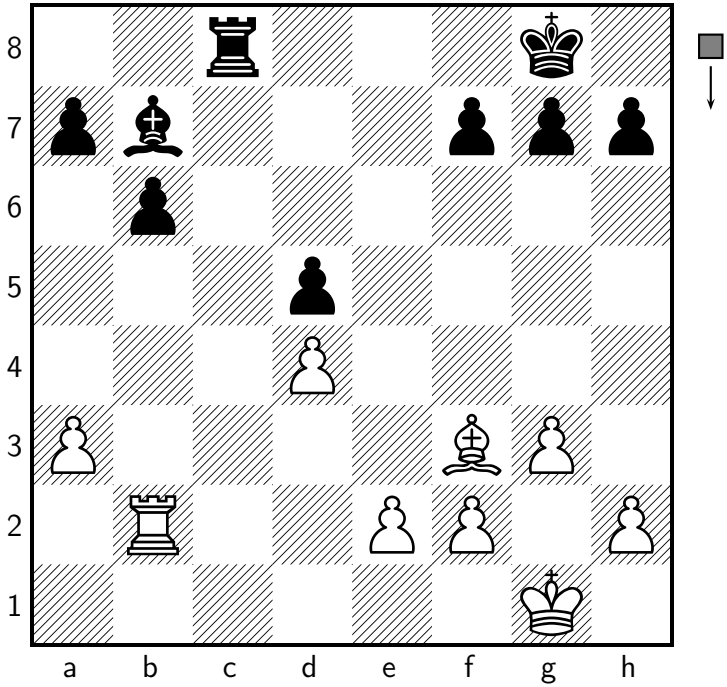
3368



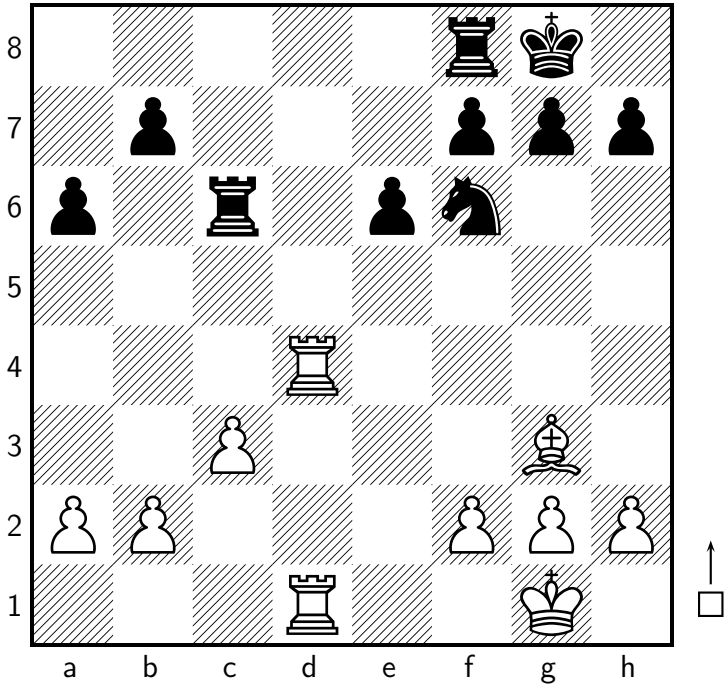
3371



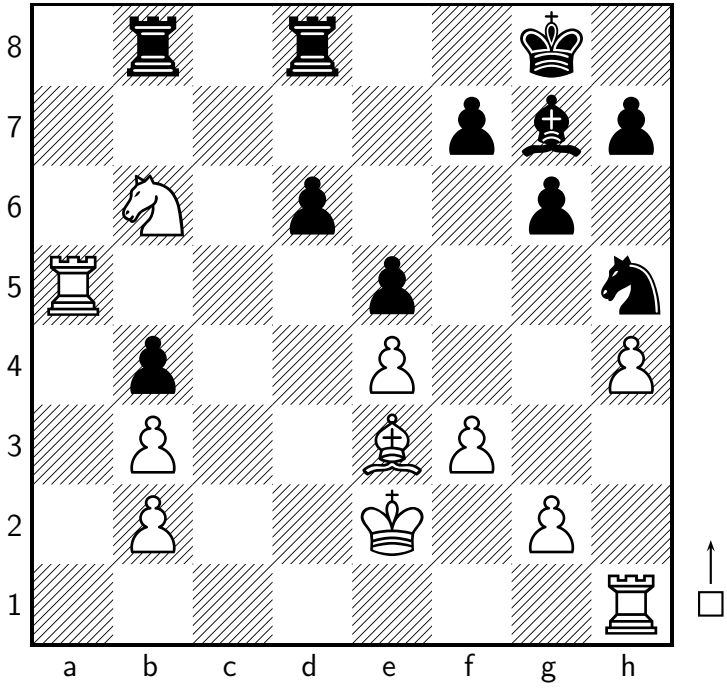
3369



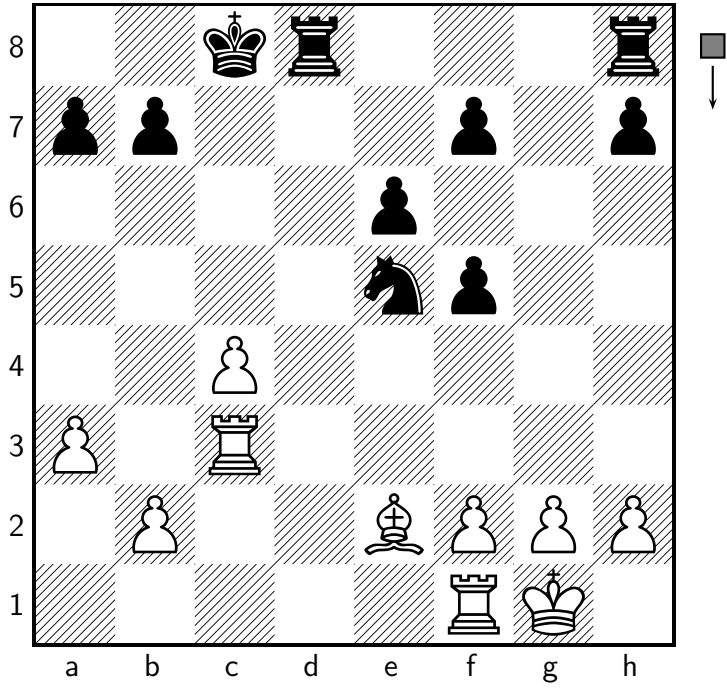
3372



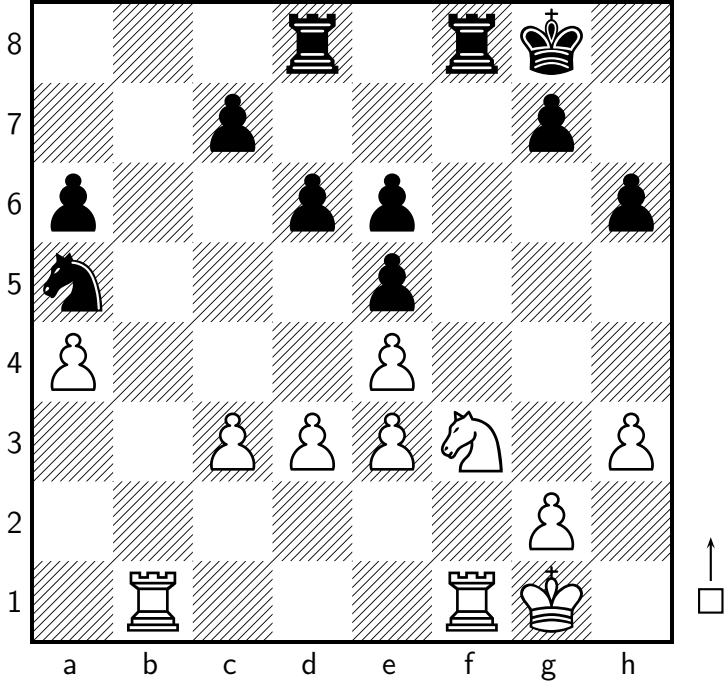
3373



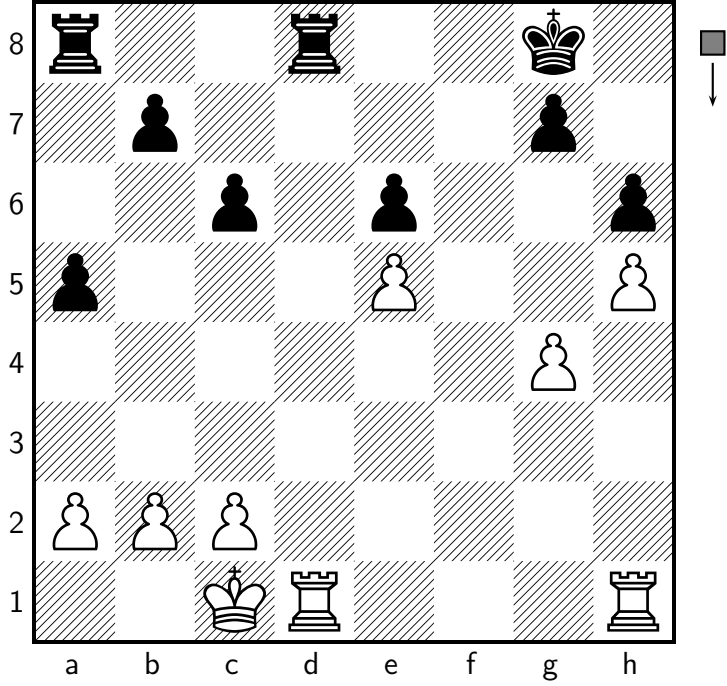
3376



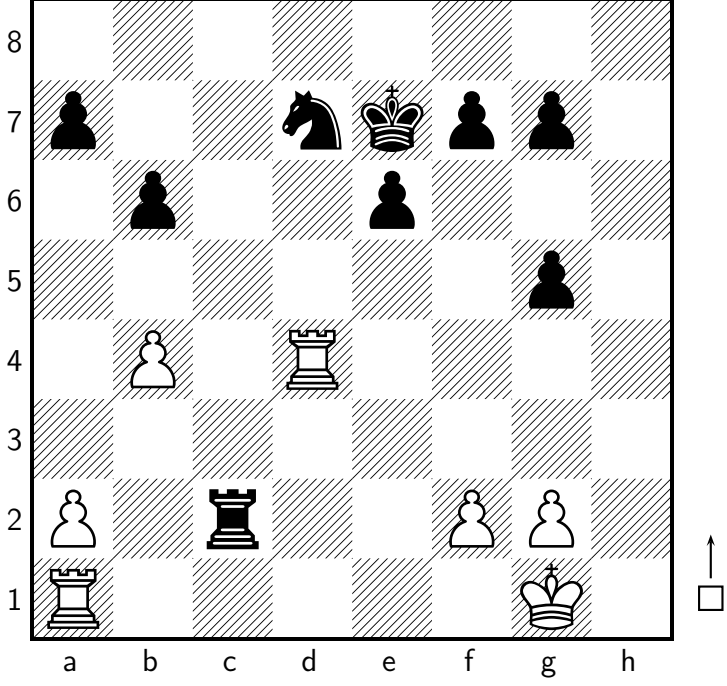
3374



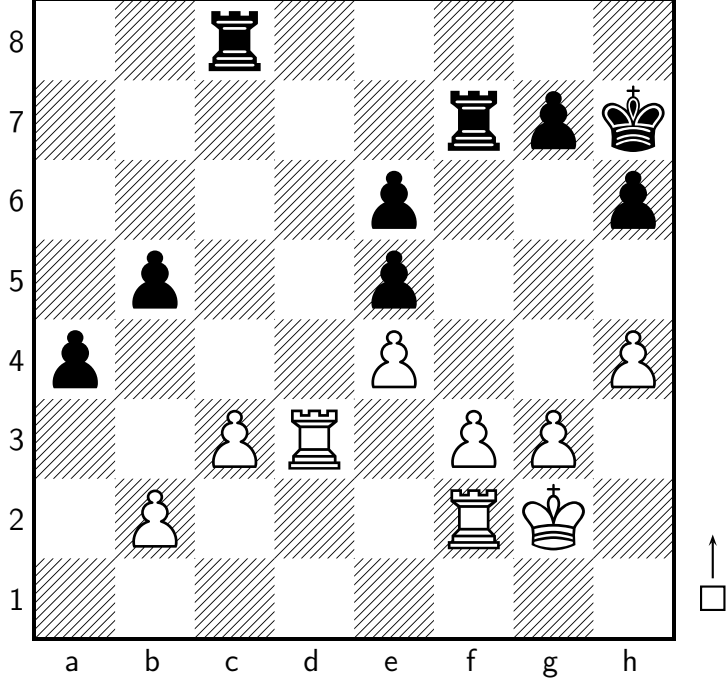
3377



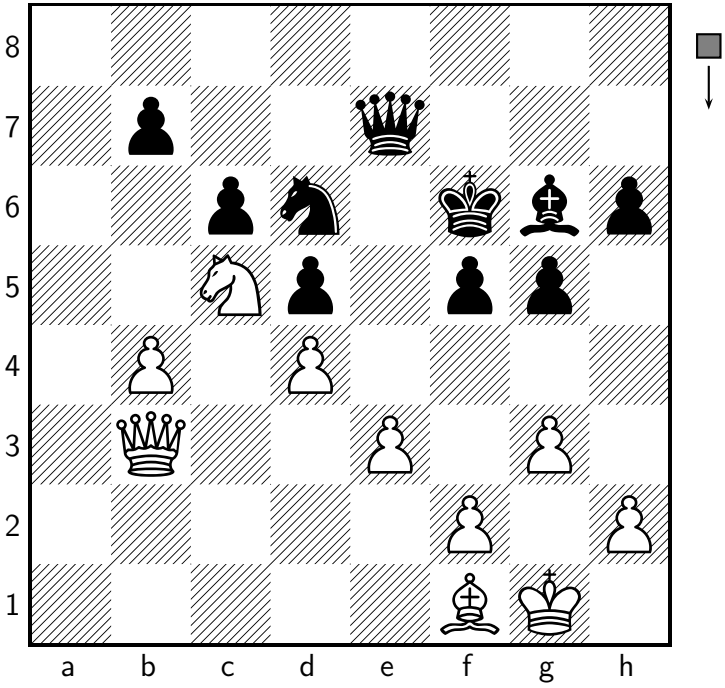
3375



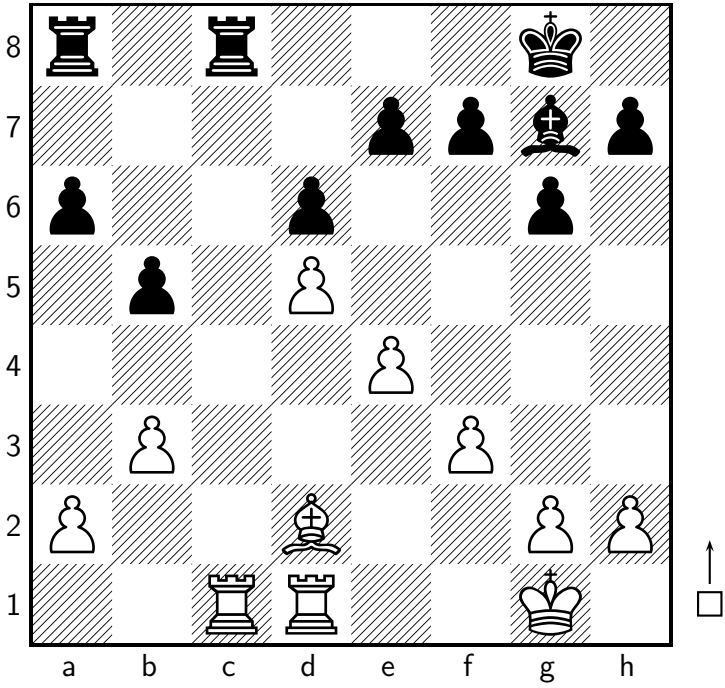
3378



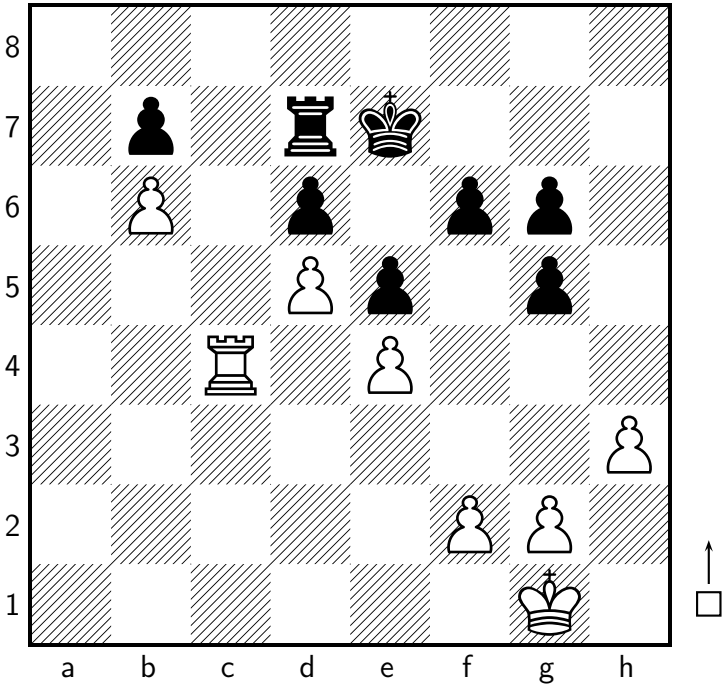
3379



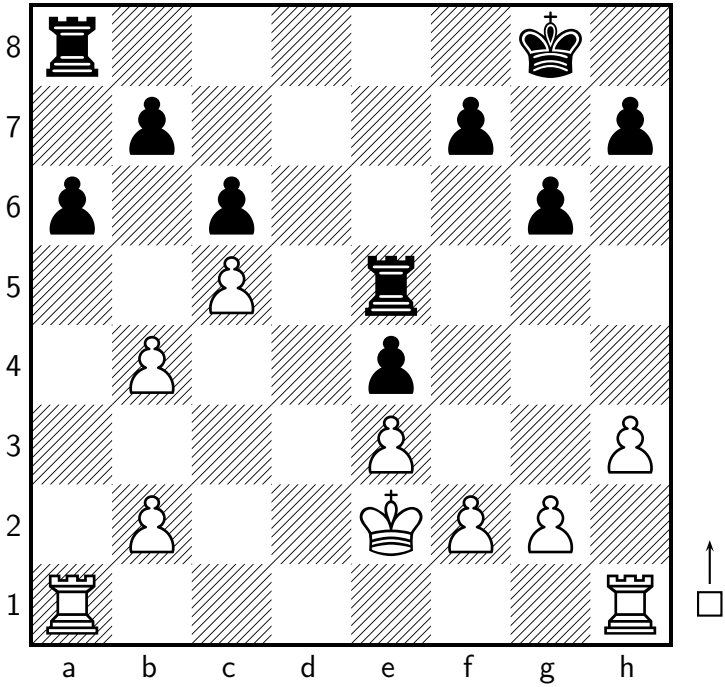
3382



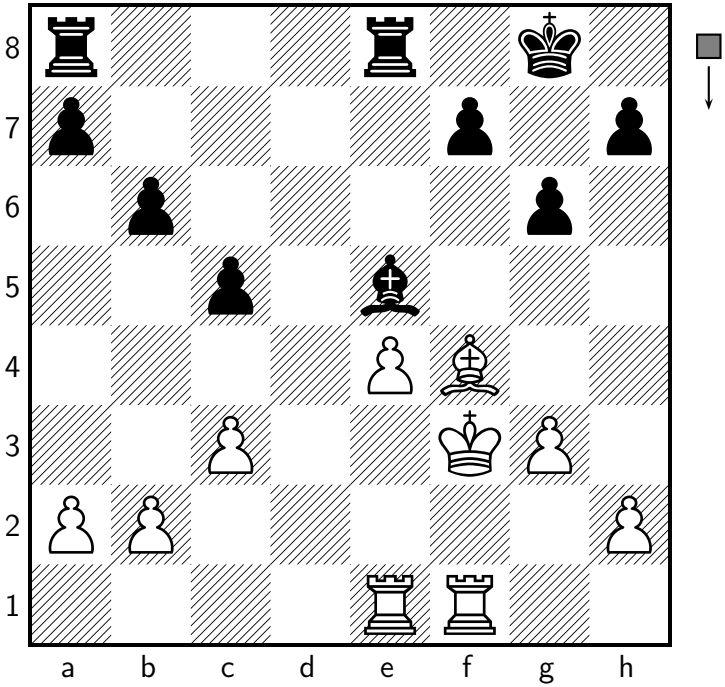
3380



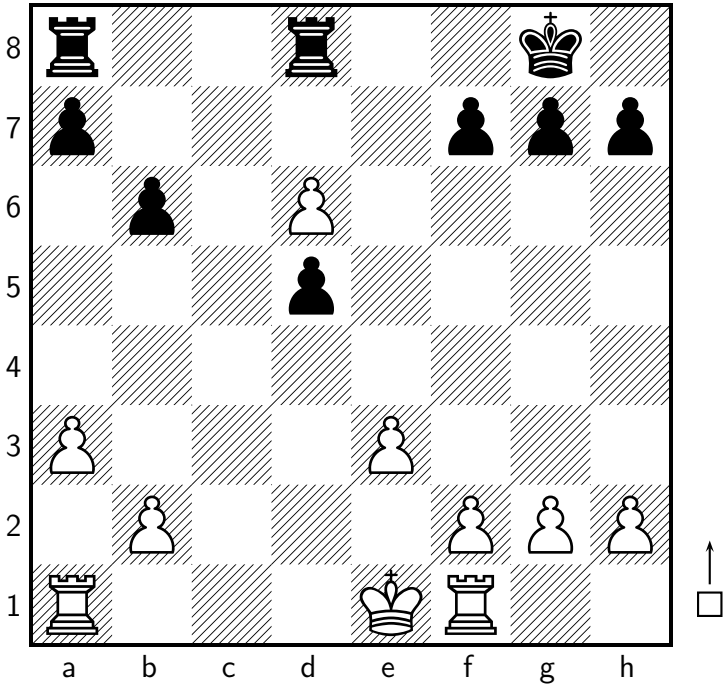
3383



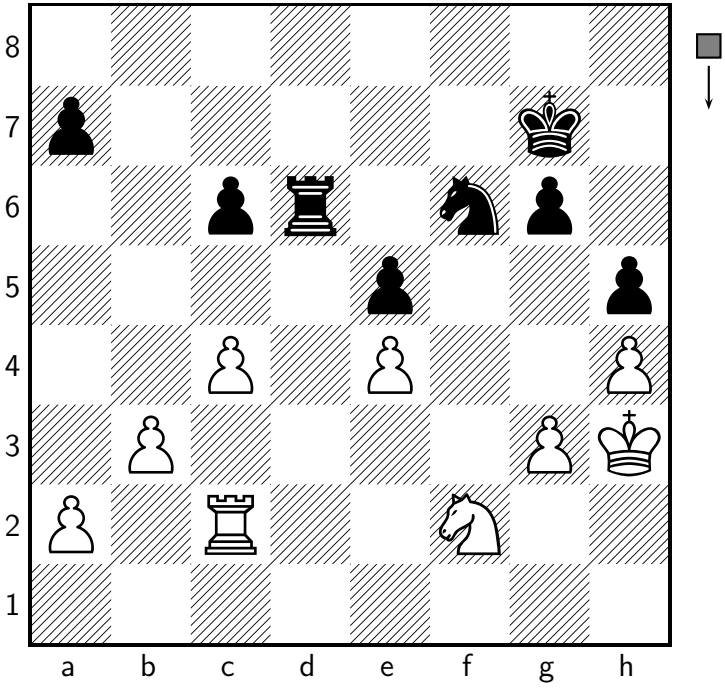
3381



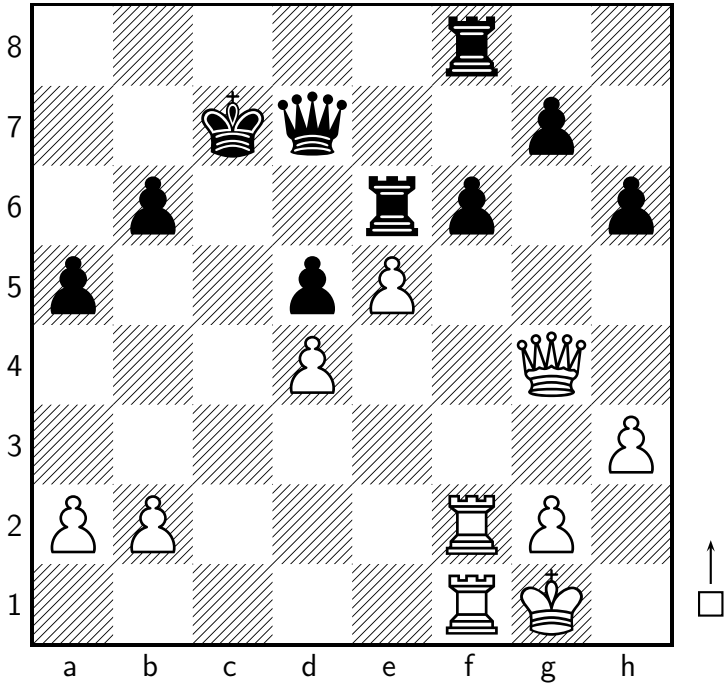
3384



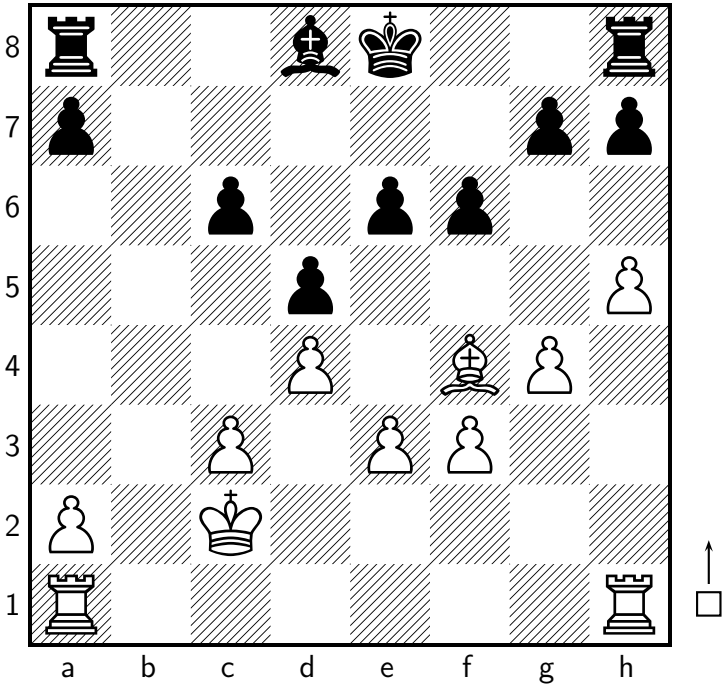
3385



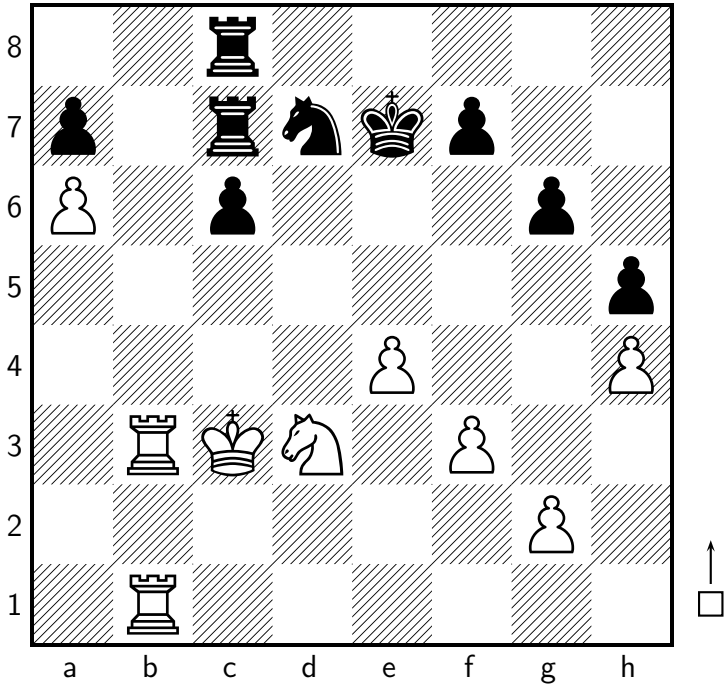
3388



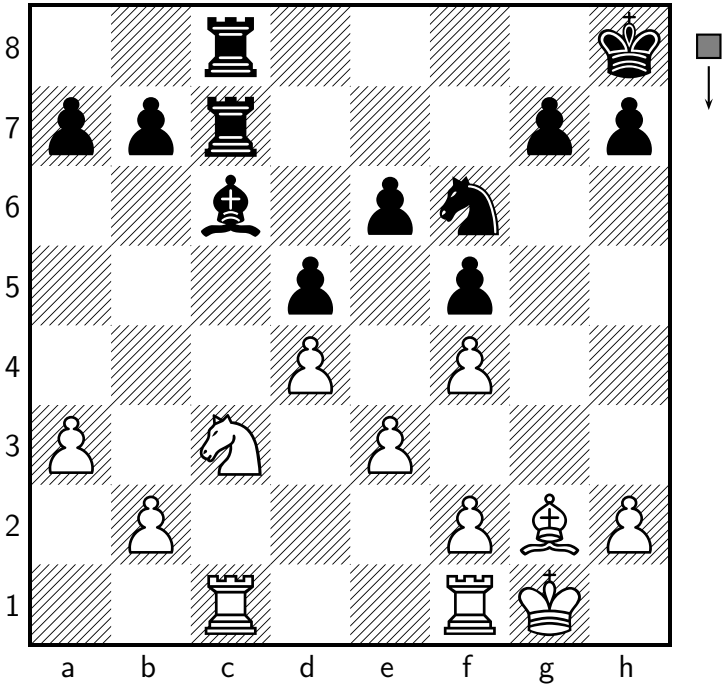
3386



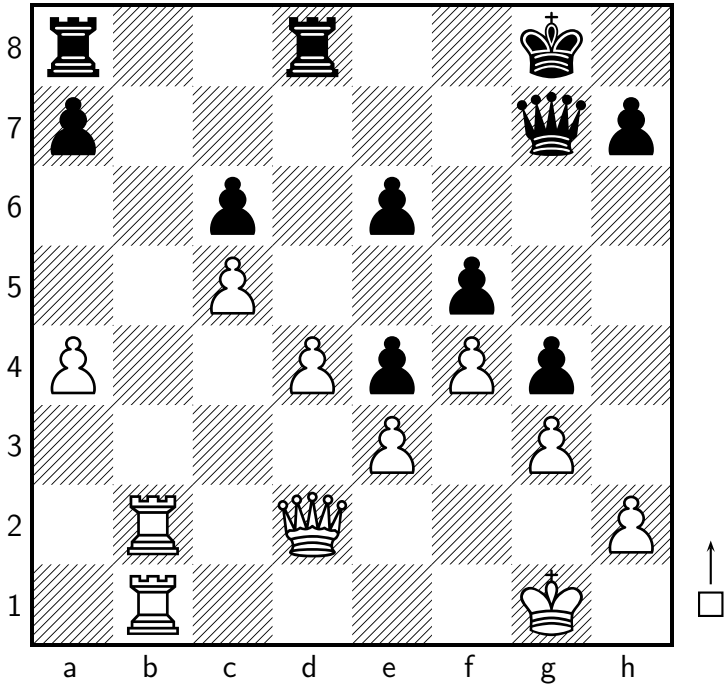
3389



3387

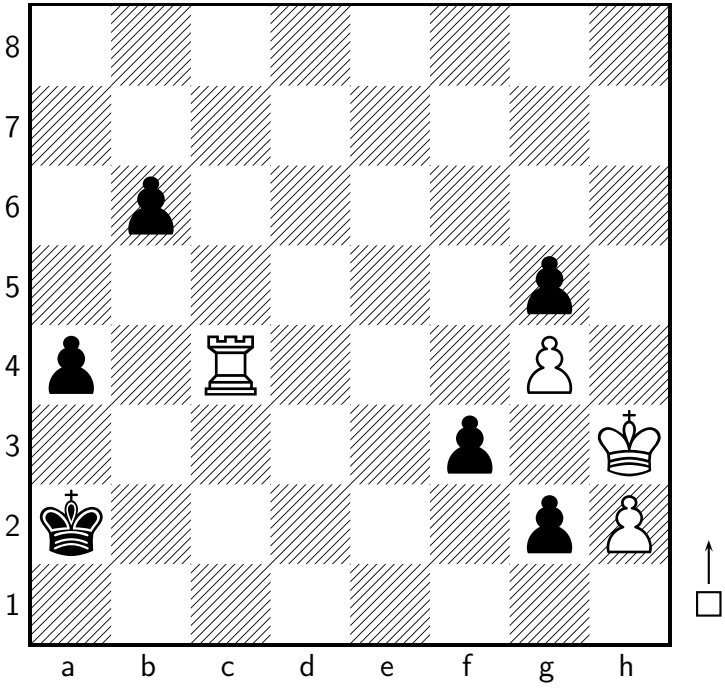


3390

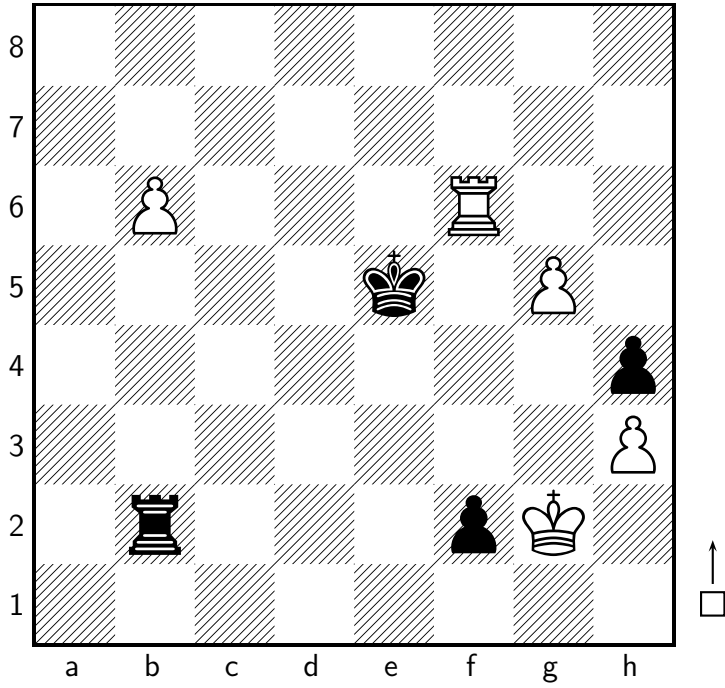




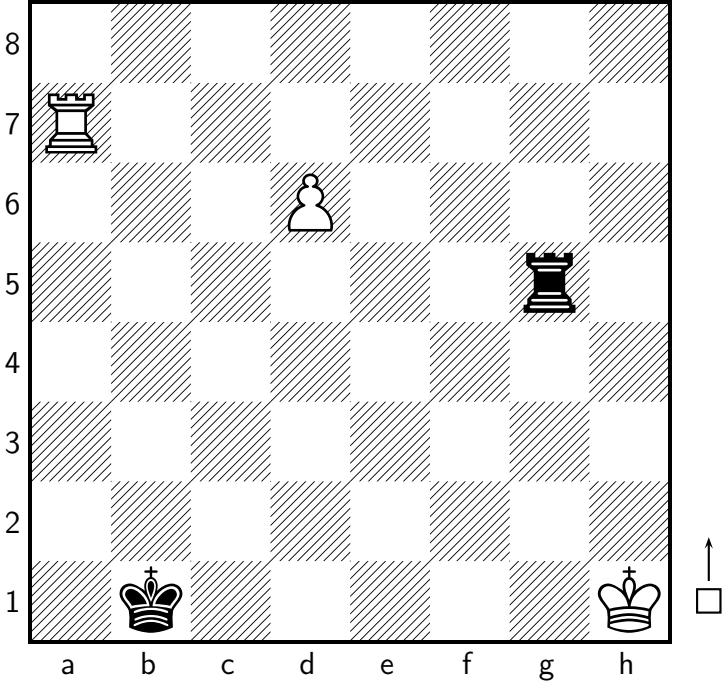
3391



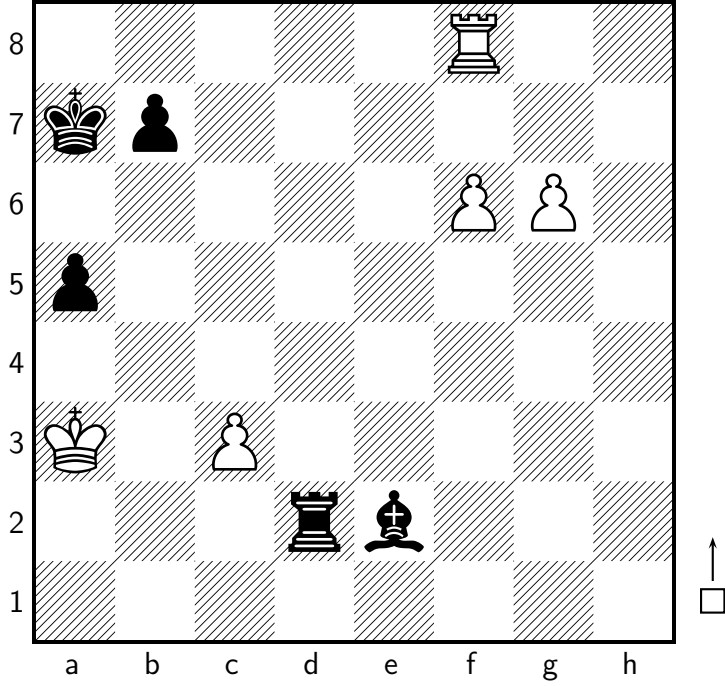
3394



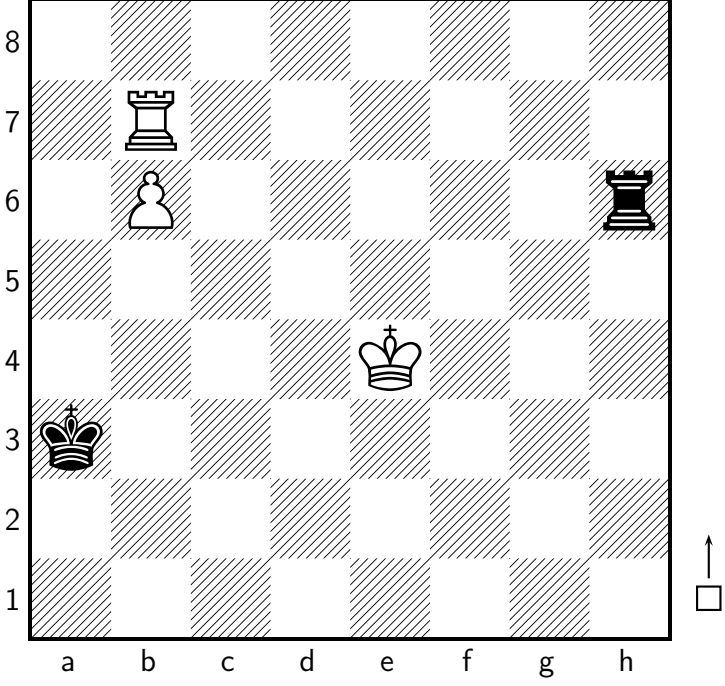
3392



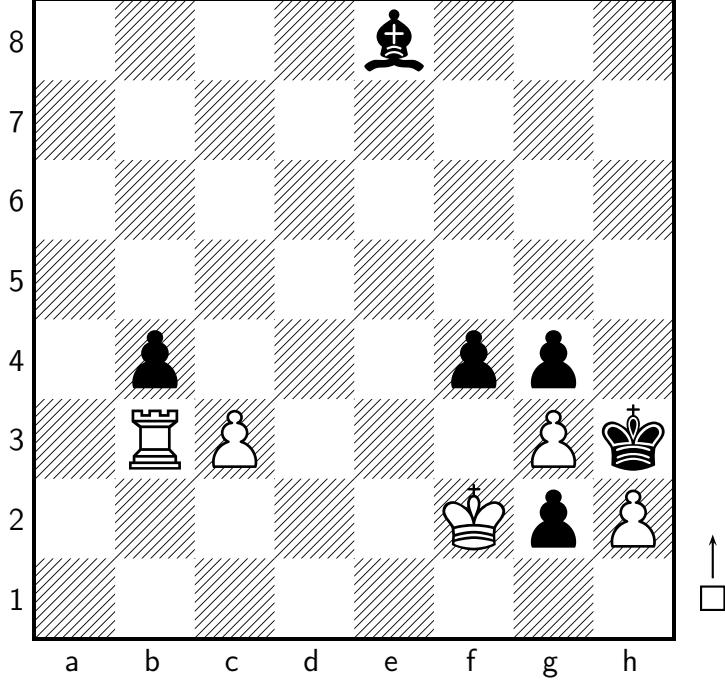
3395



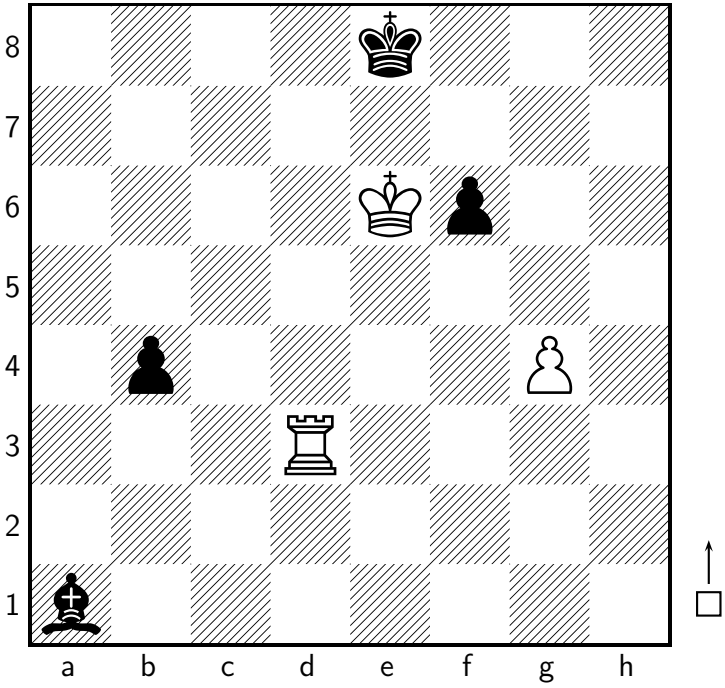
3393



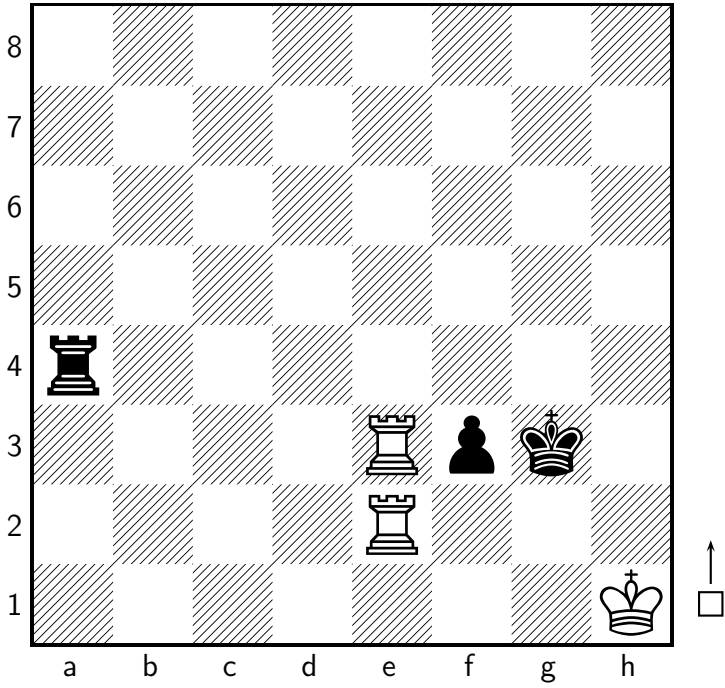
3396



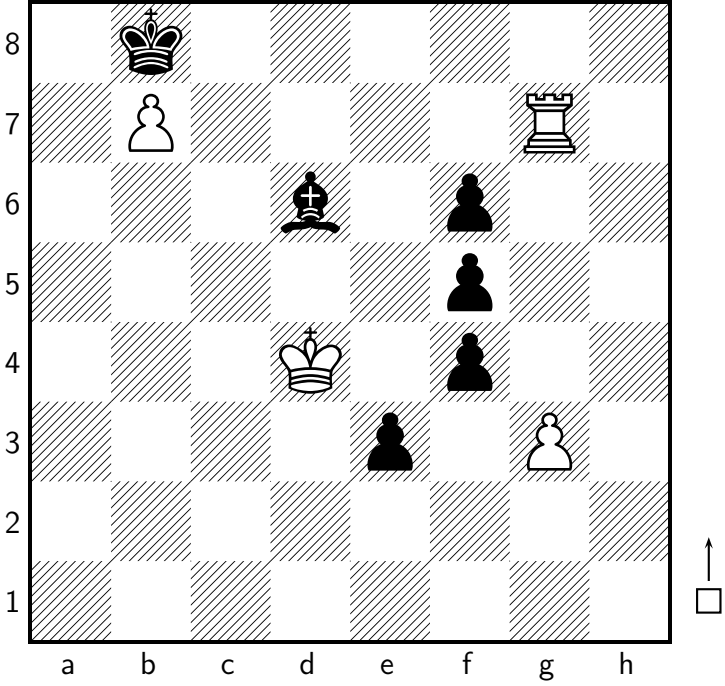
3397



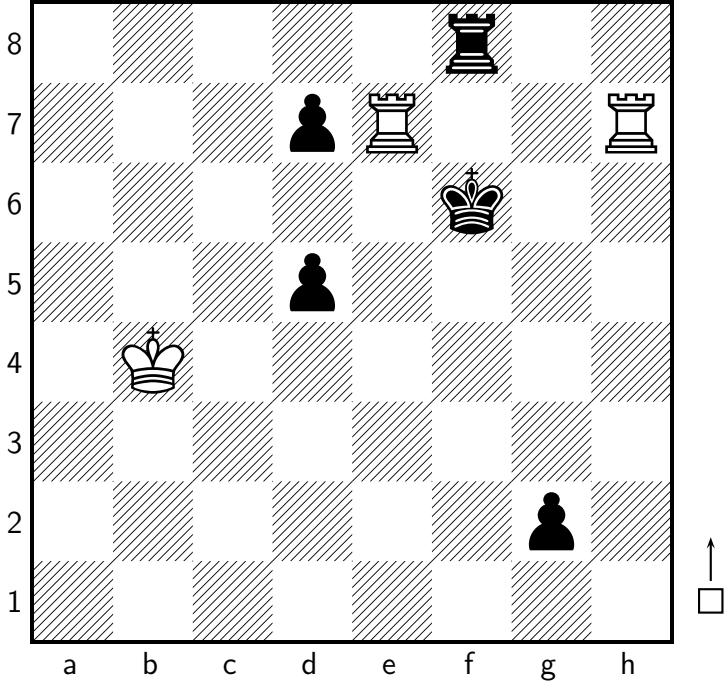
3400



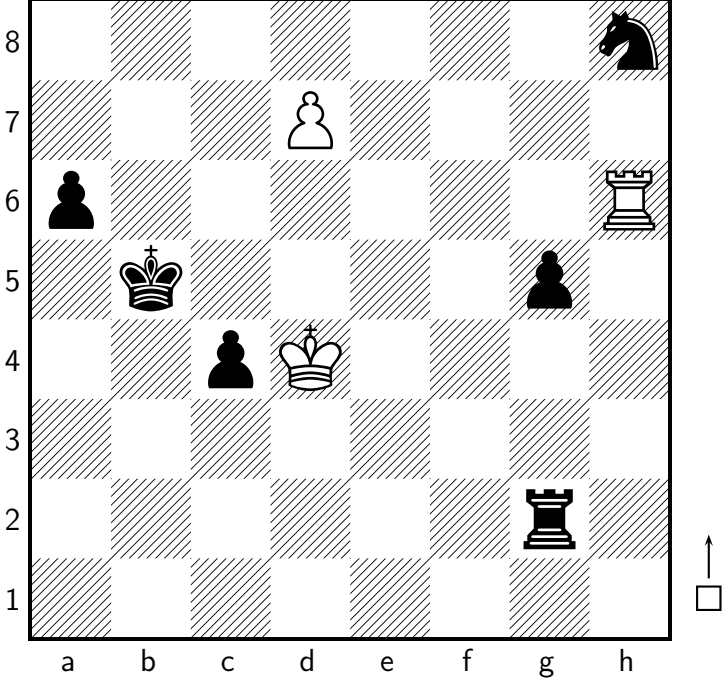
3398



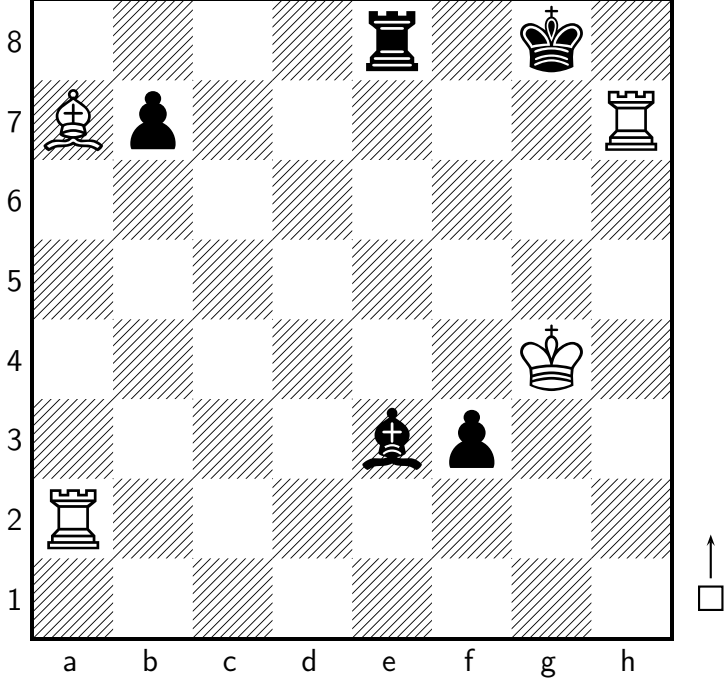
3401



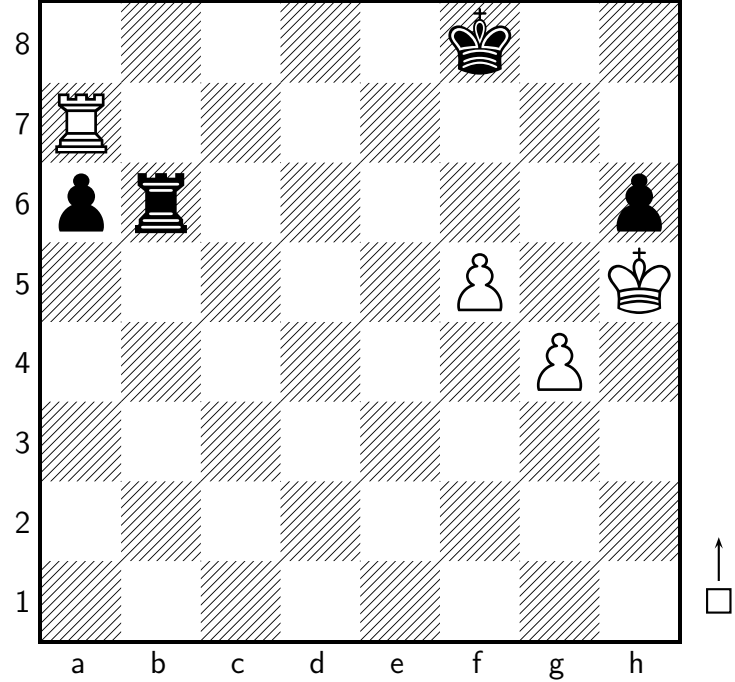
3399



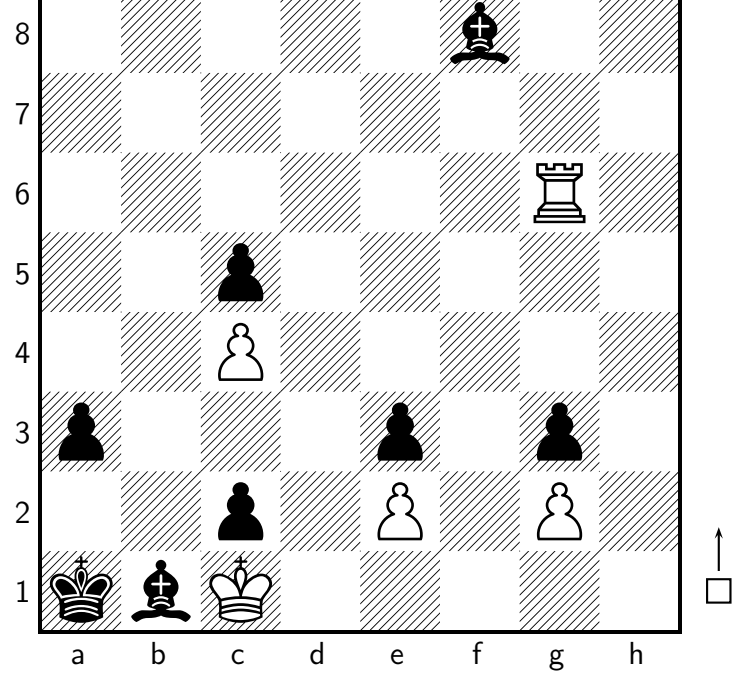
3402



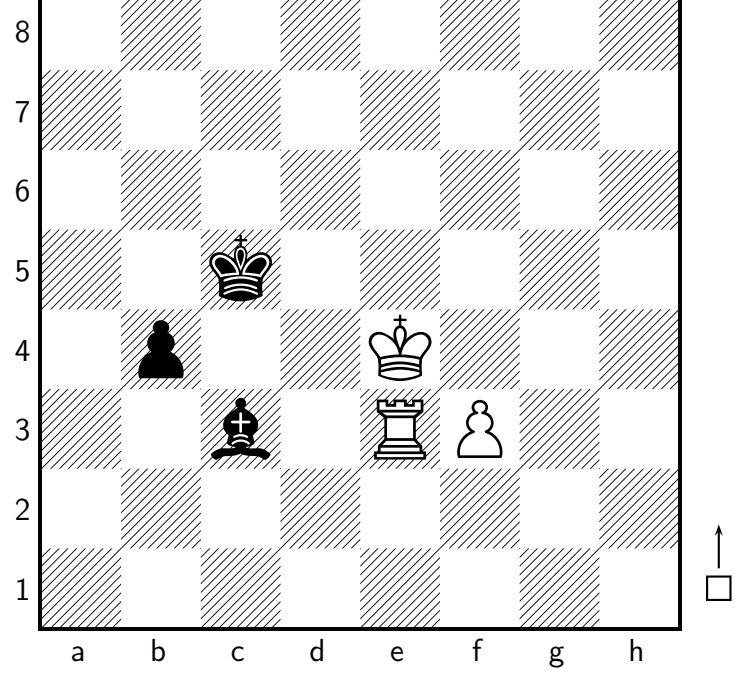
3403



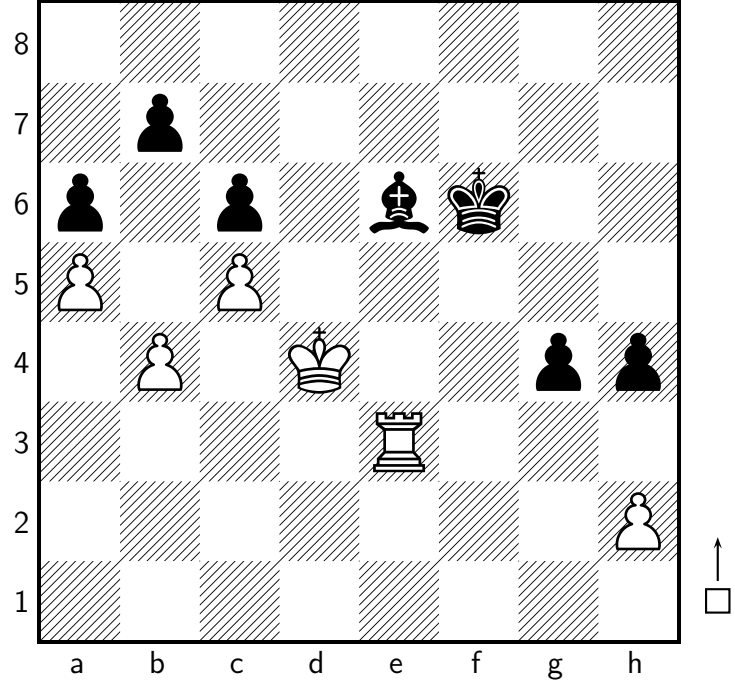
3404



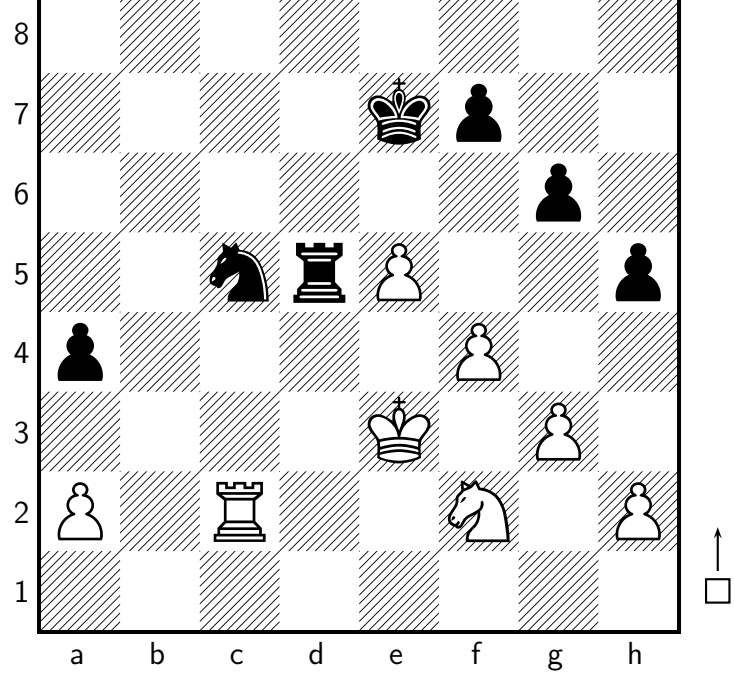
3405



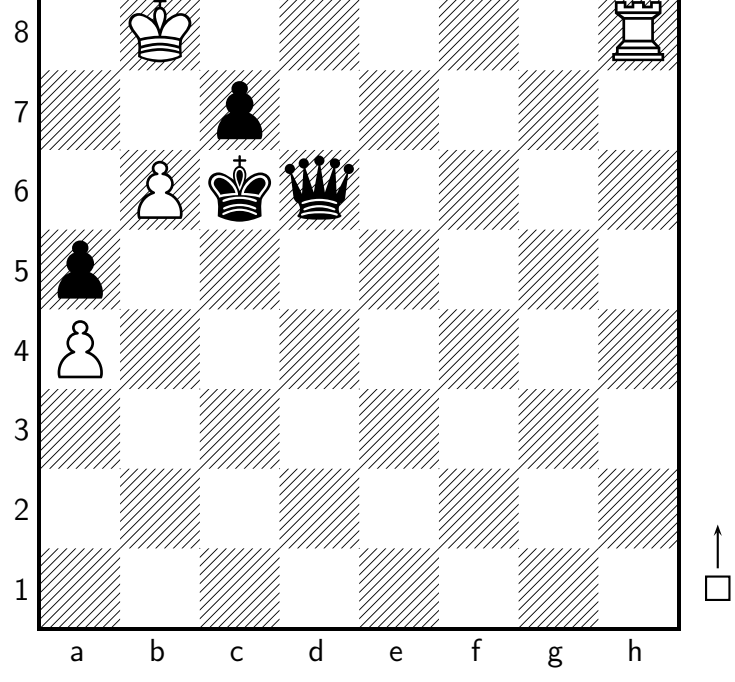
3406



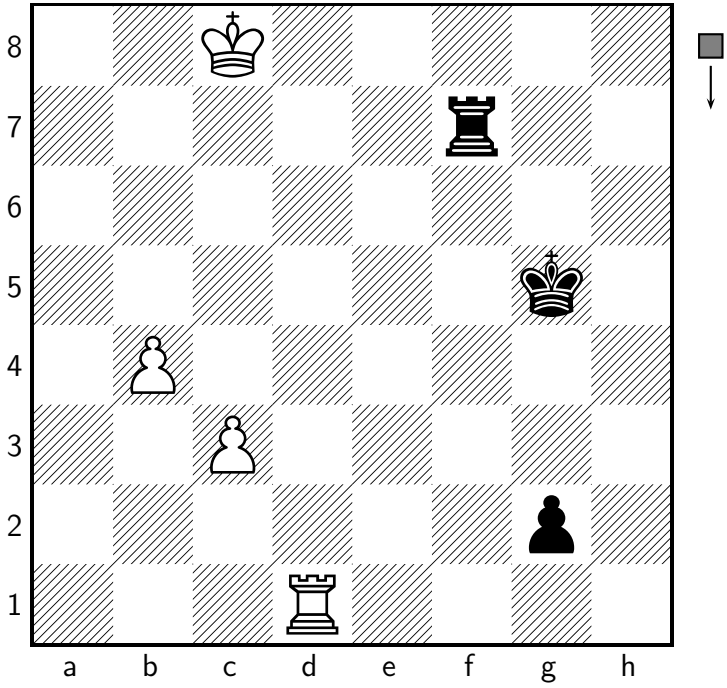
3407



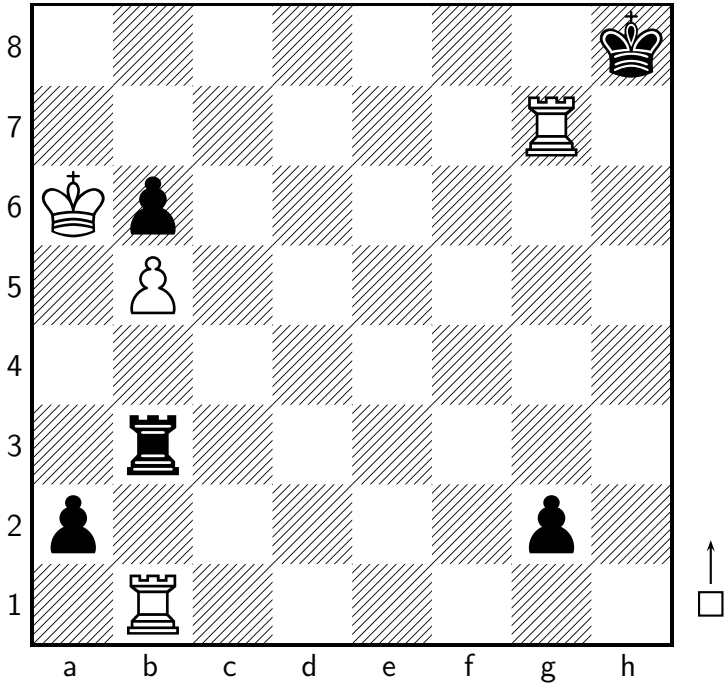
3408



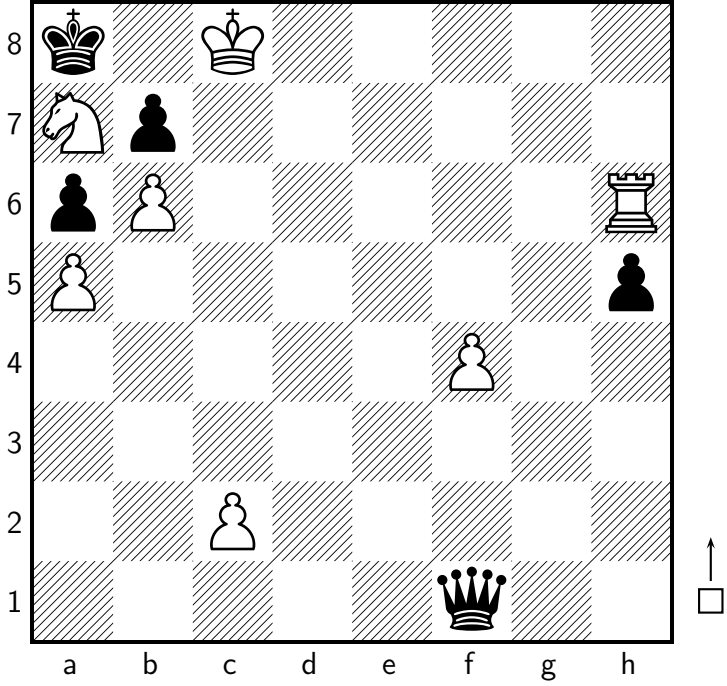
3409



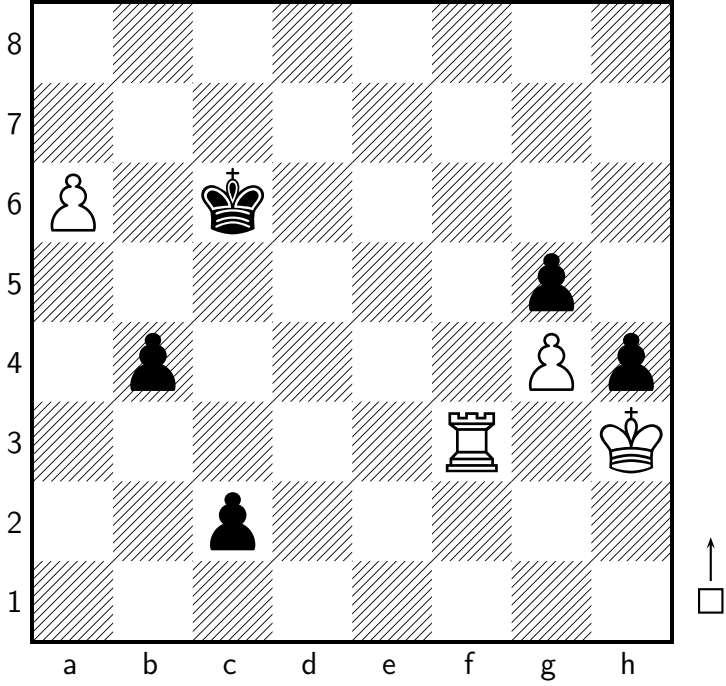
3412



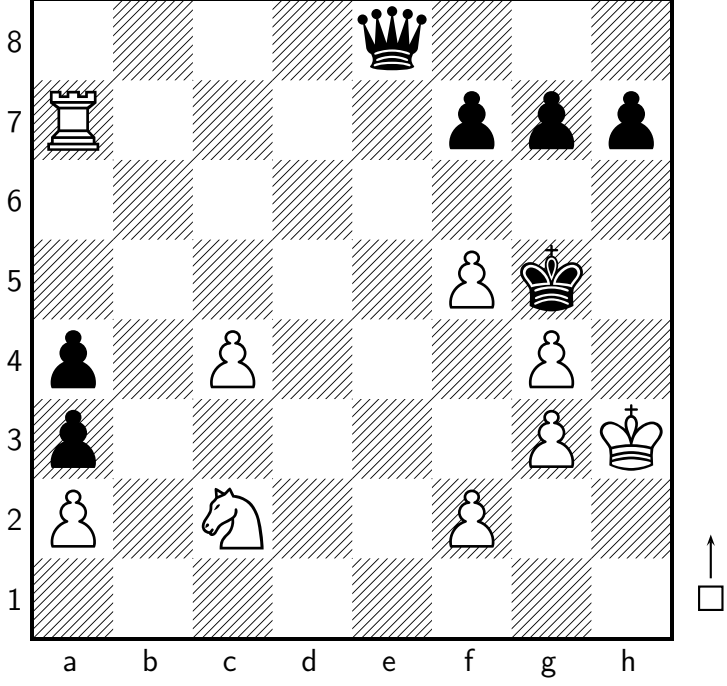
3410



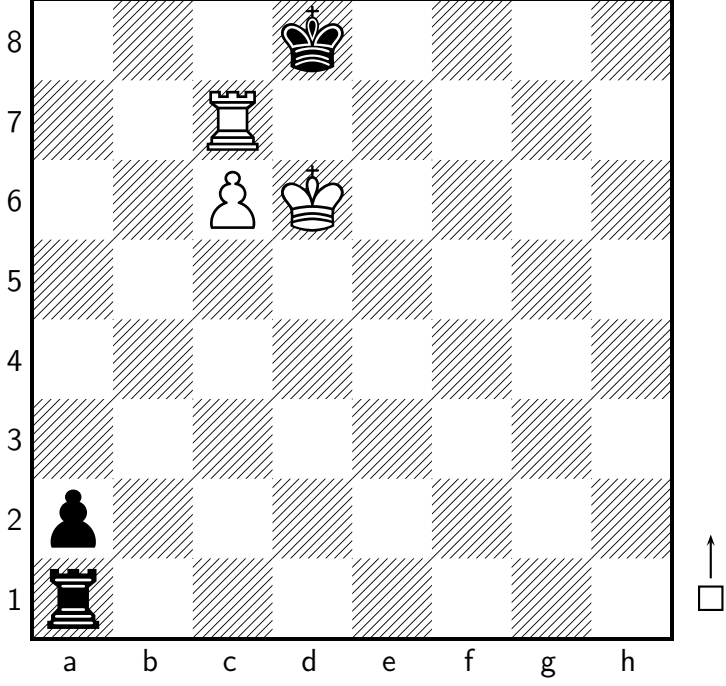
3413



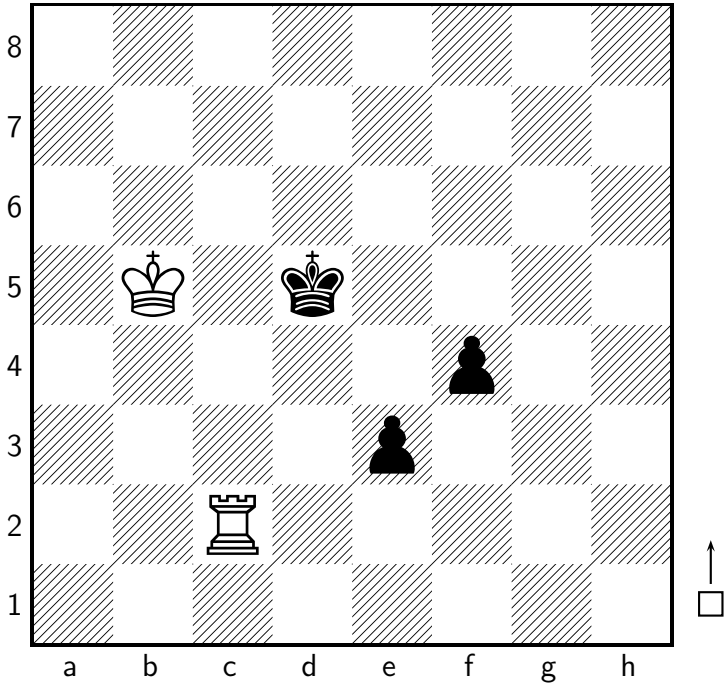
3411



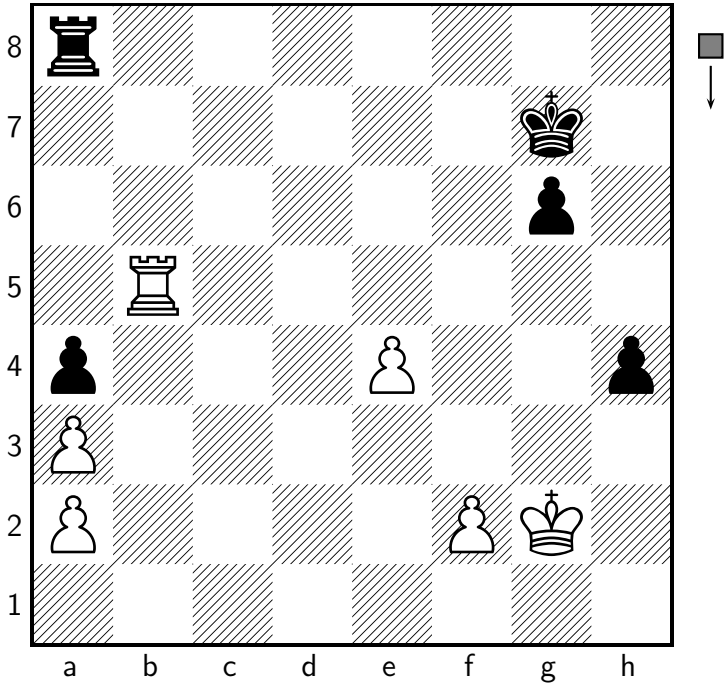
3414



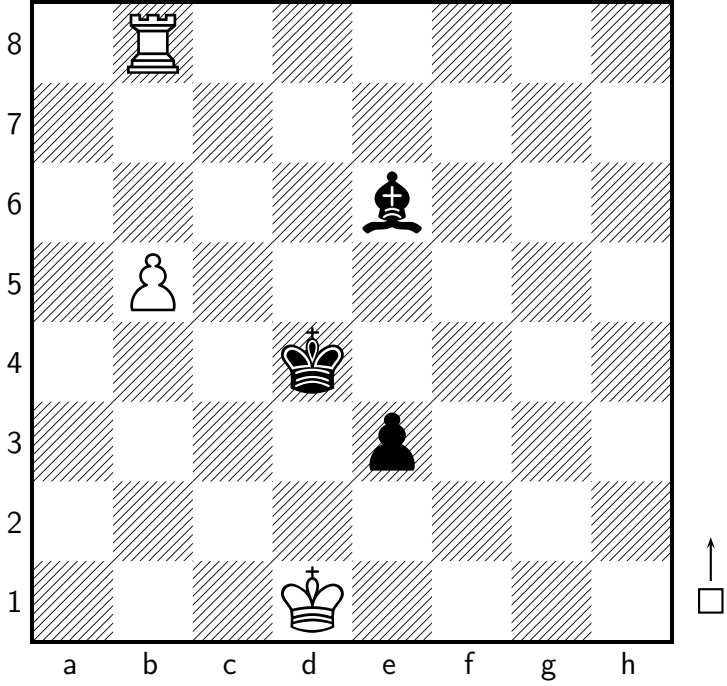
3415



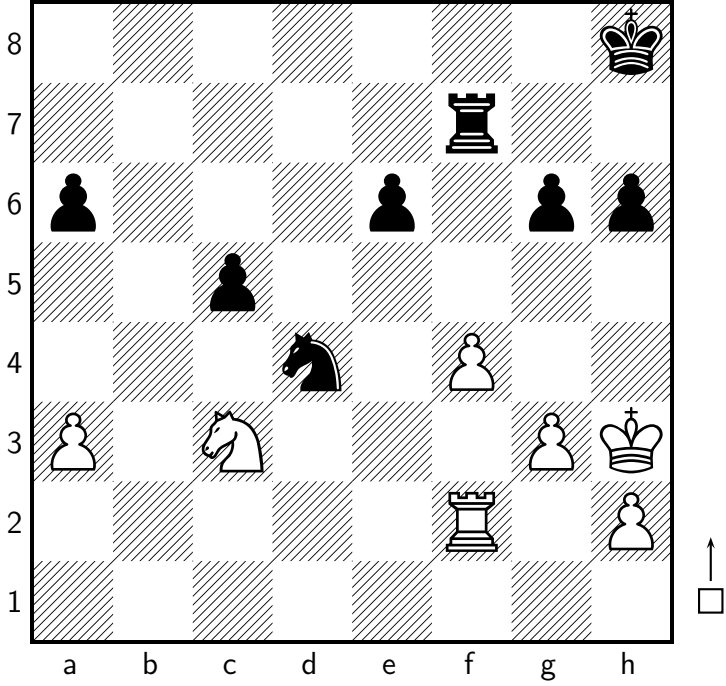
3418



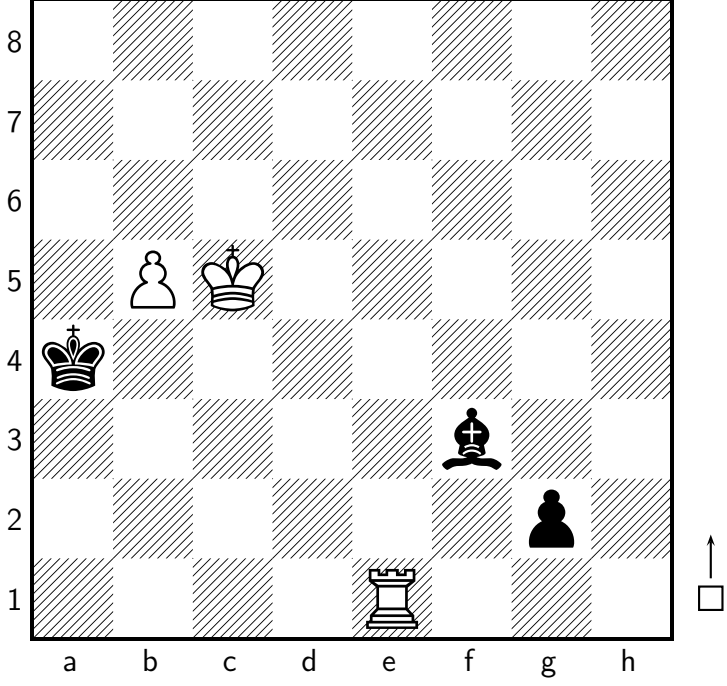
3416



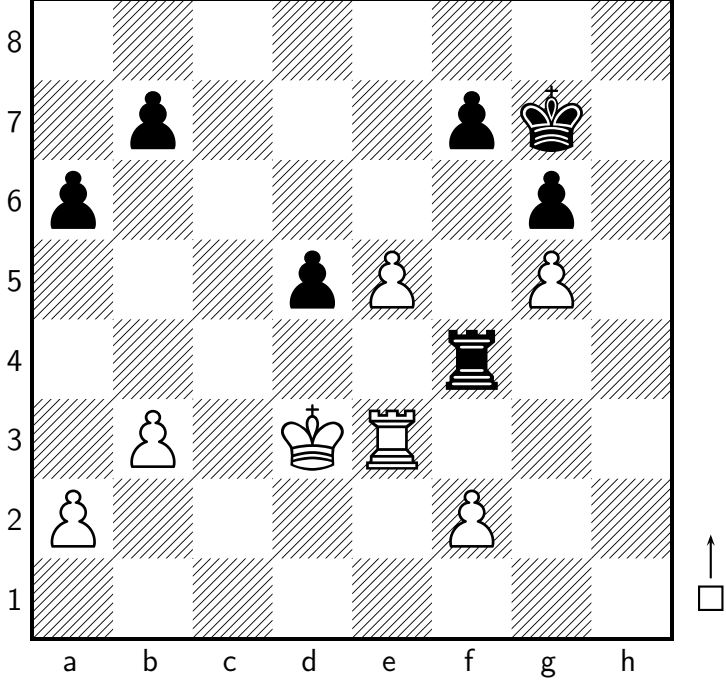
3419



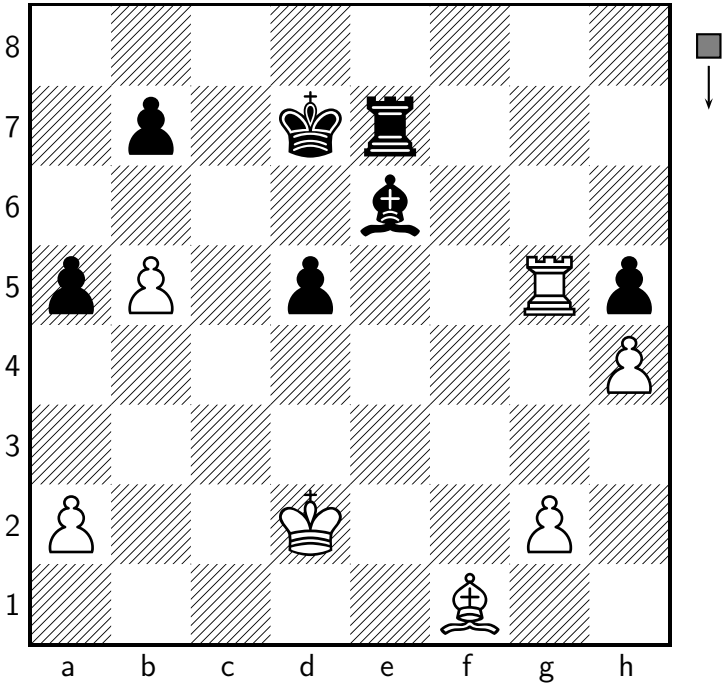
3417



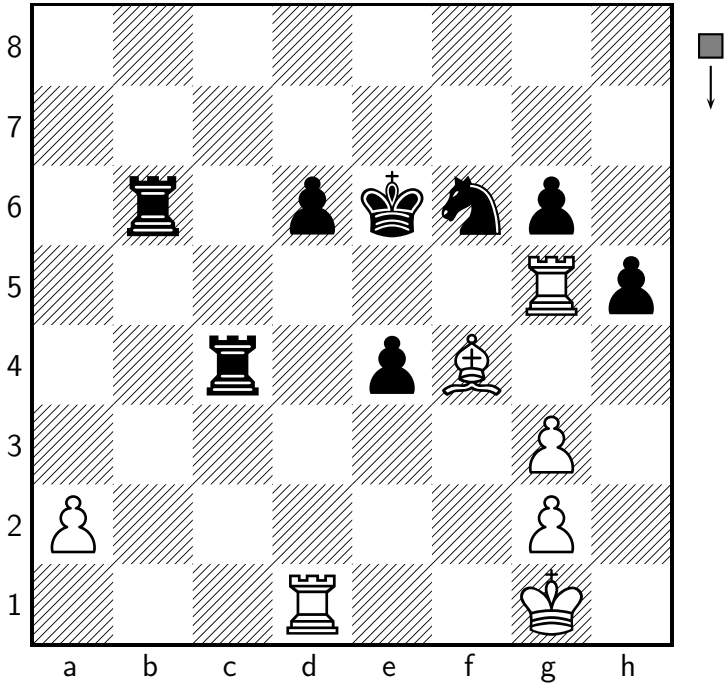
3420



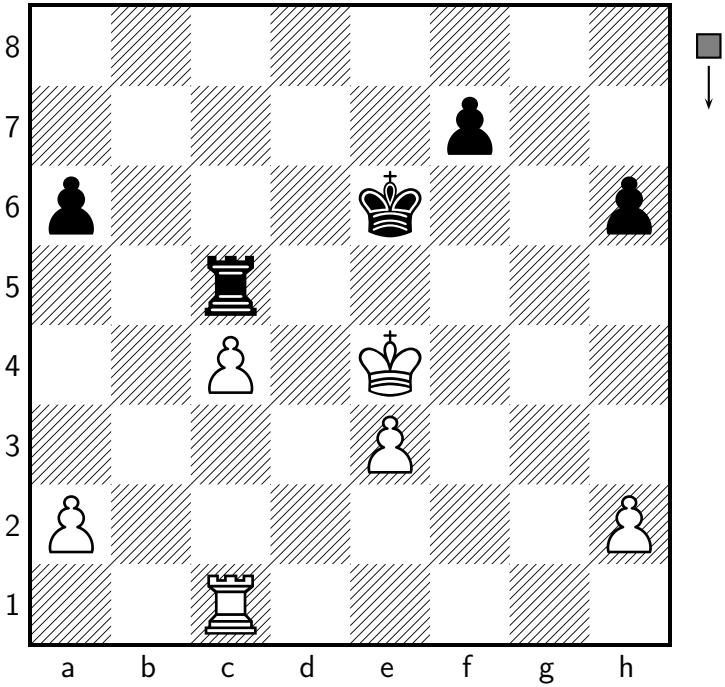
3421



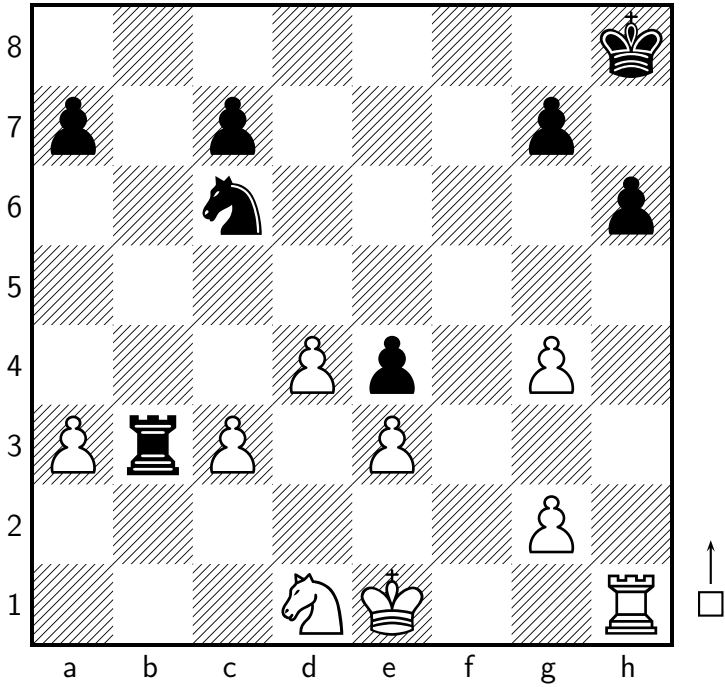
3424



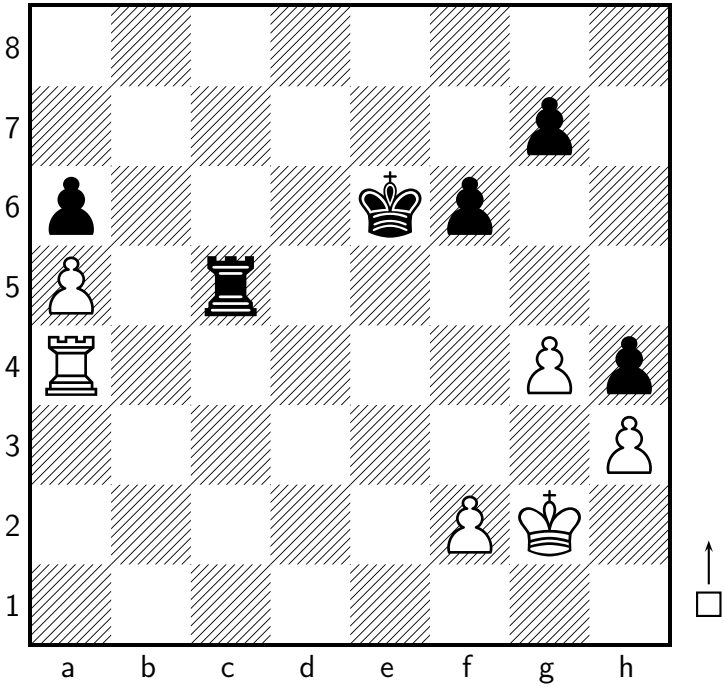
3422



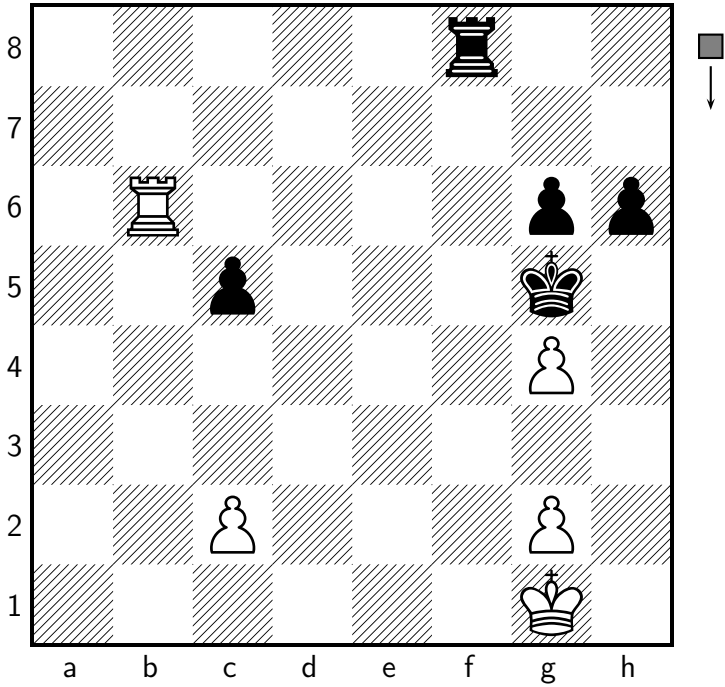
3425



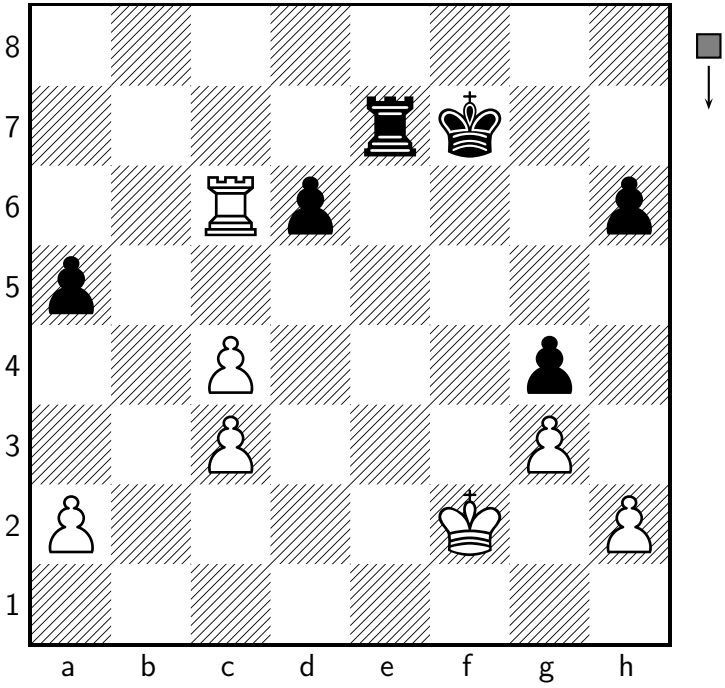
3423



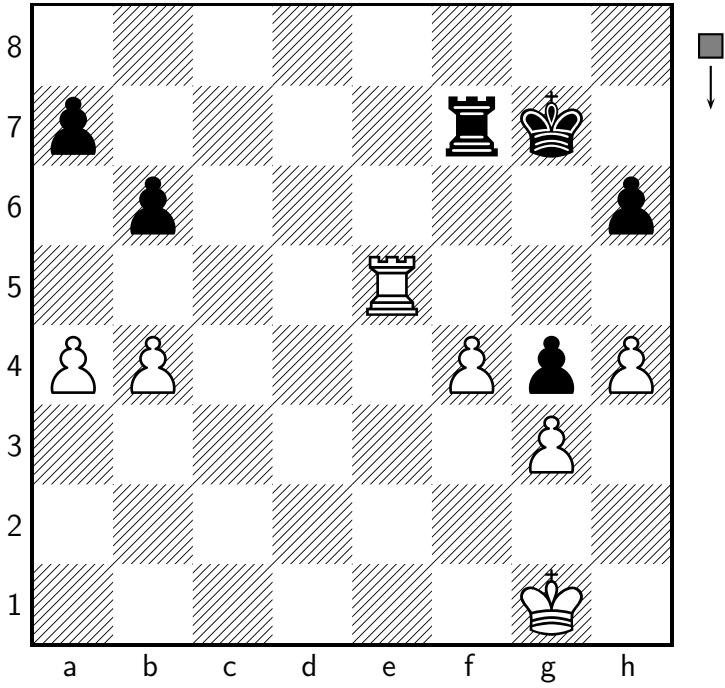
3426



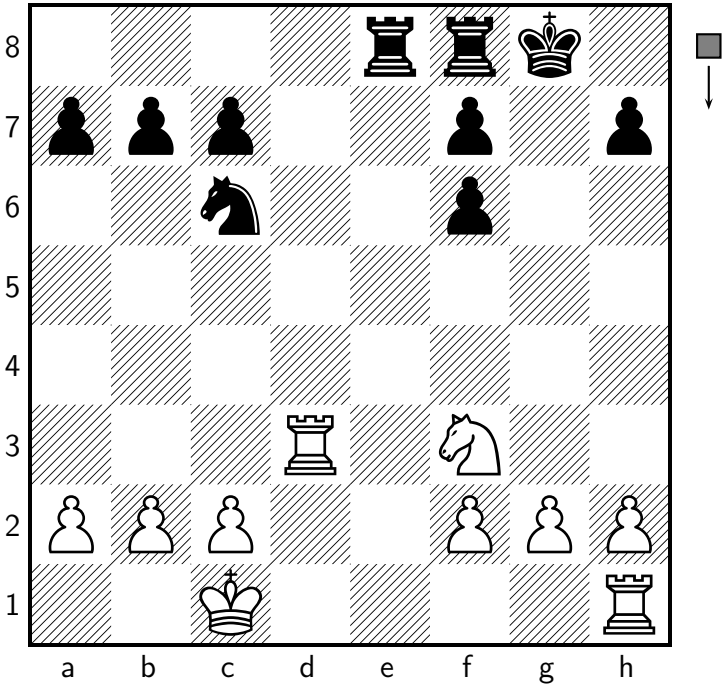
3427



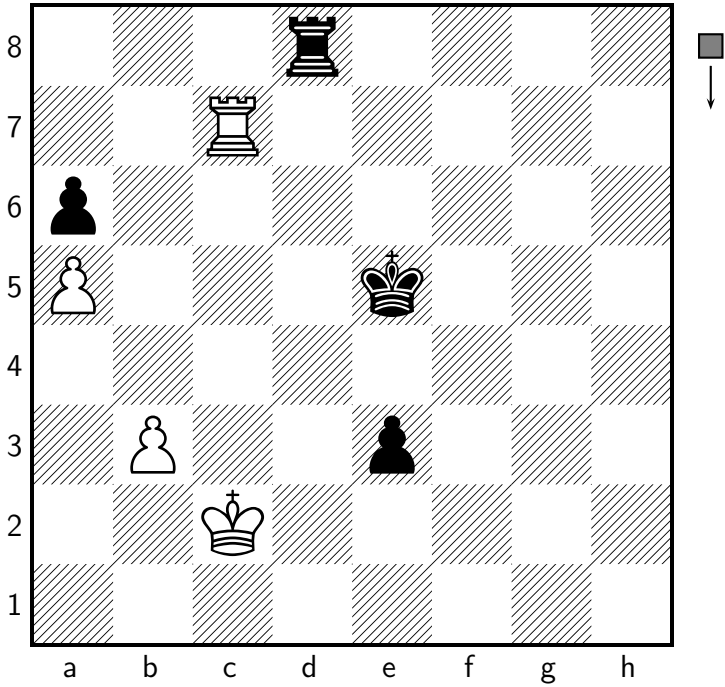
3430



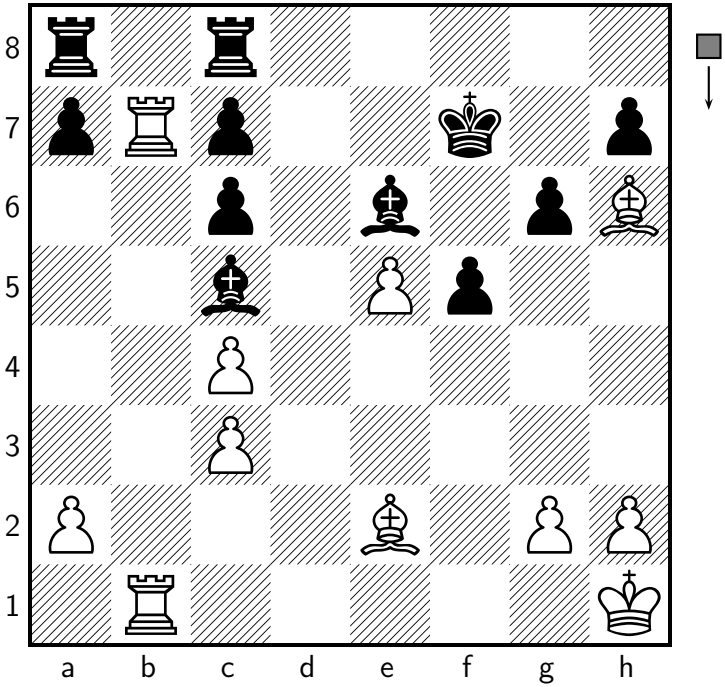
3428



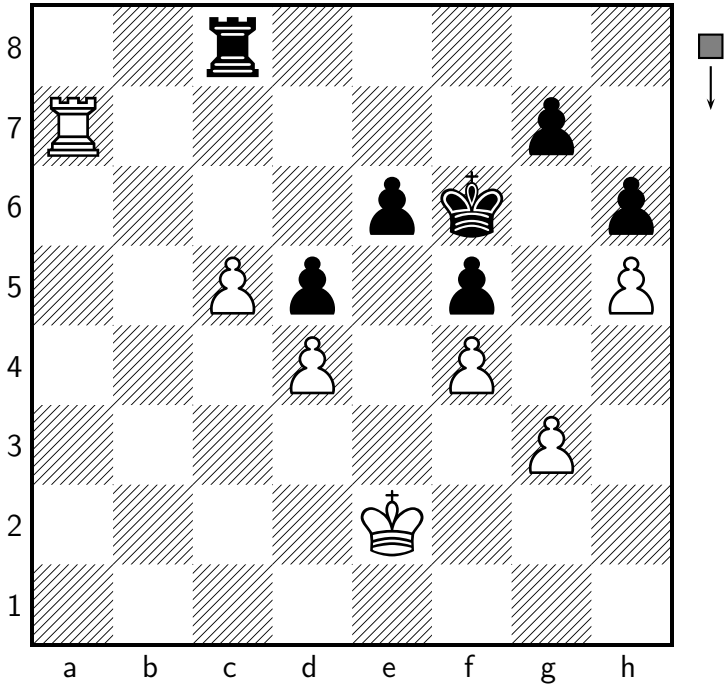
3431



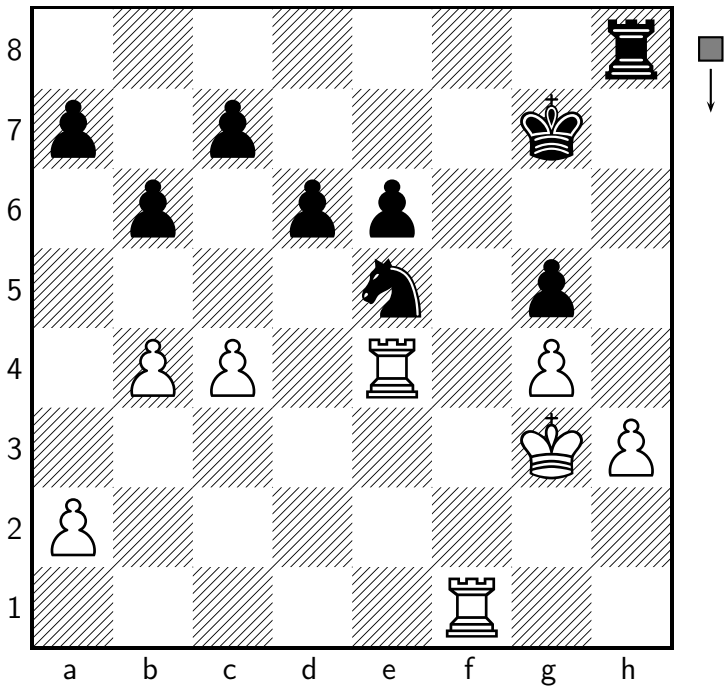
3429



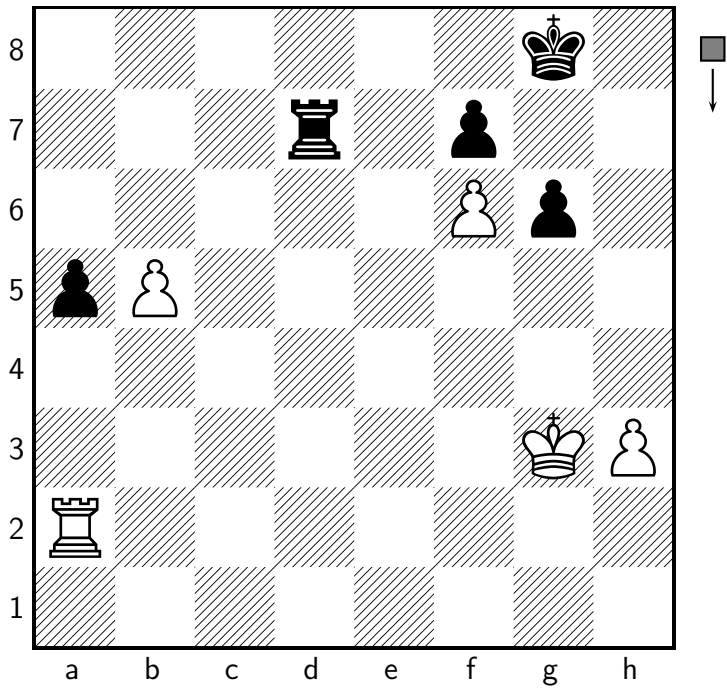
3432



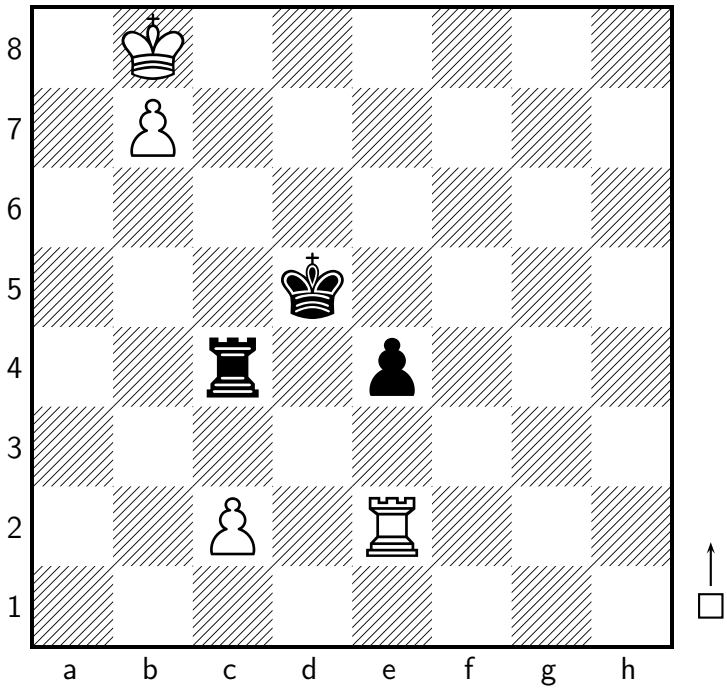
3433



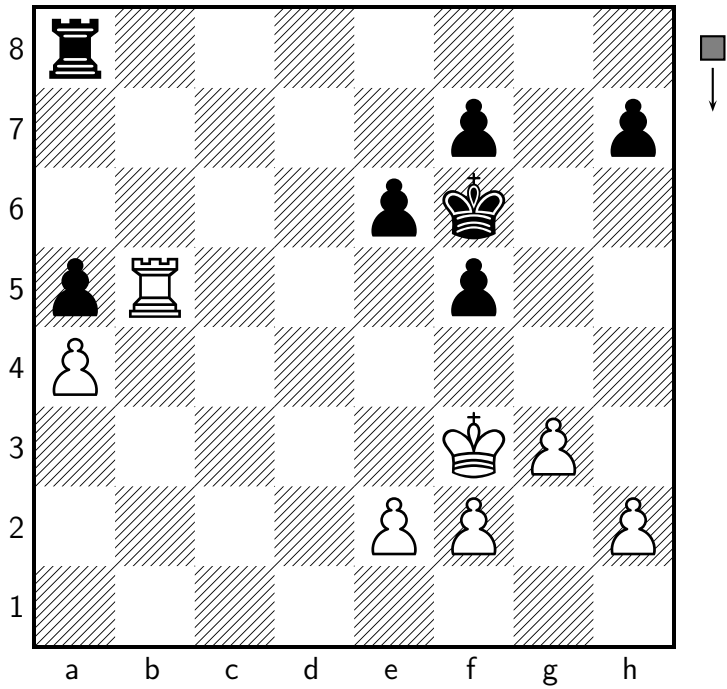
3436



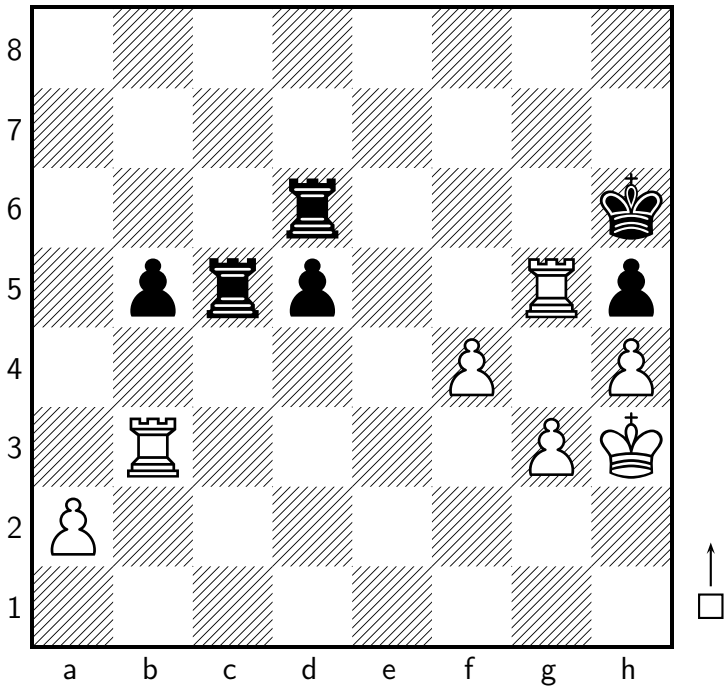
3434



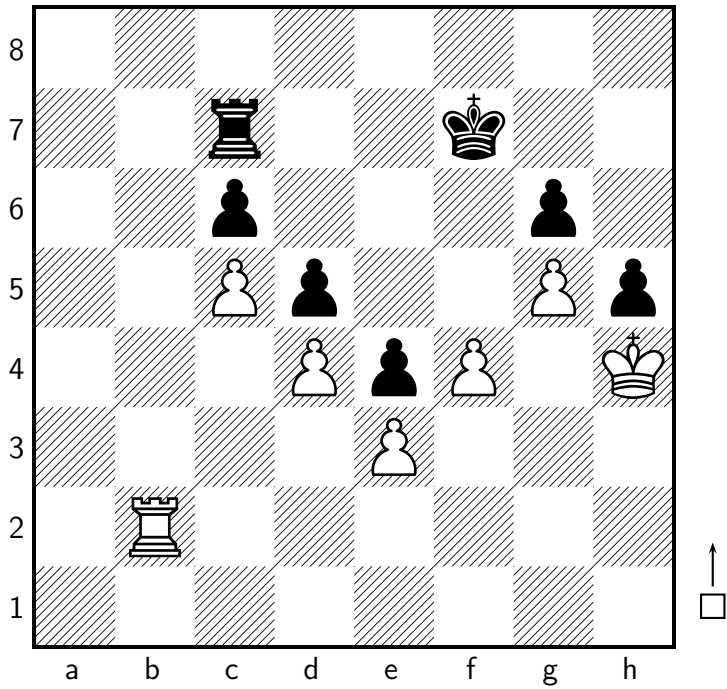
3437



3435

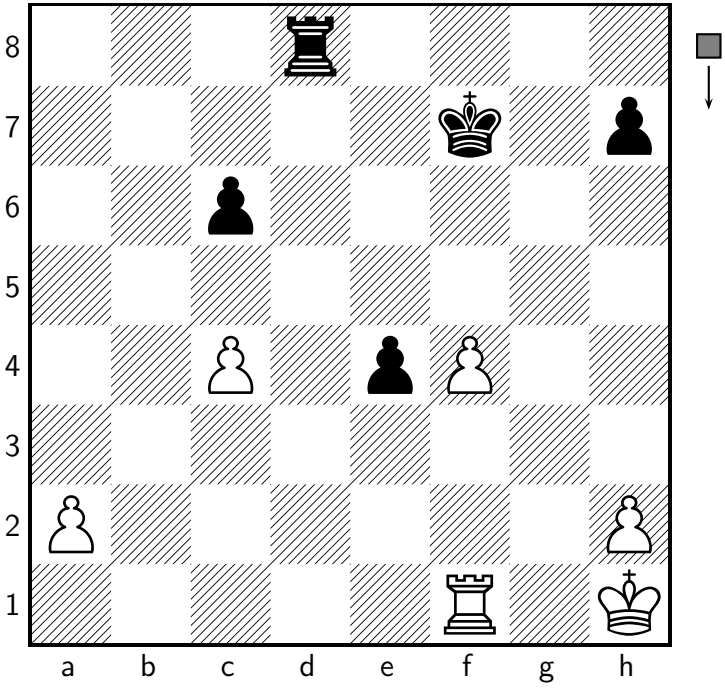


3438

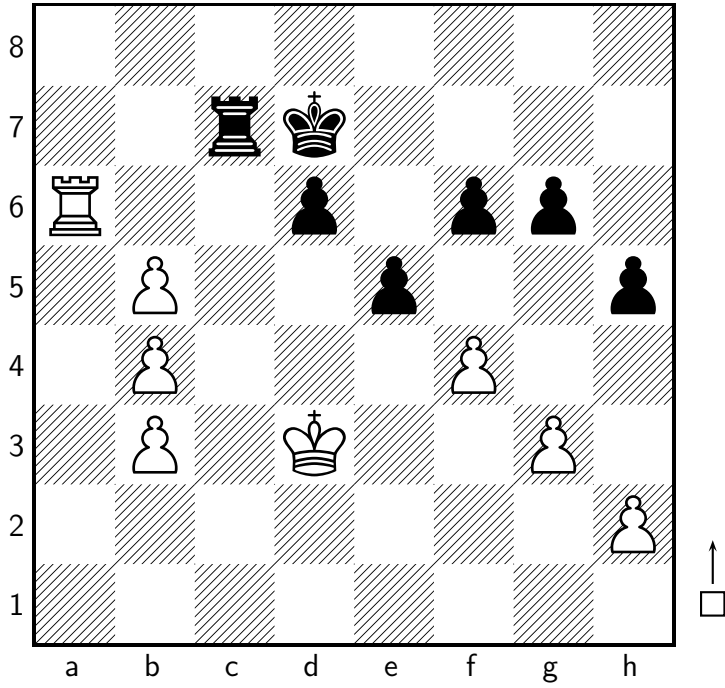




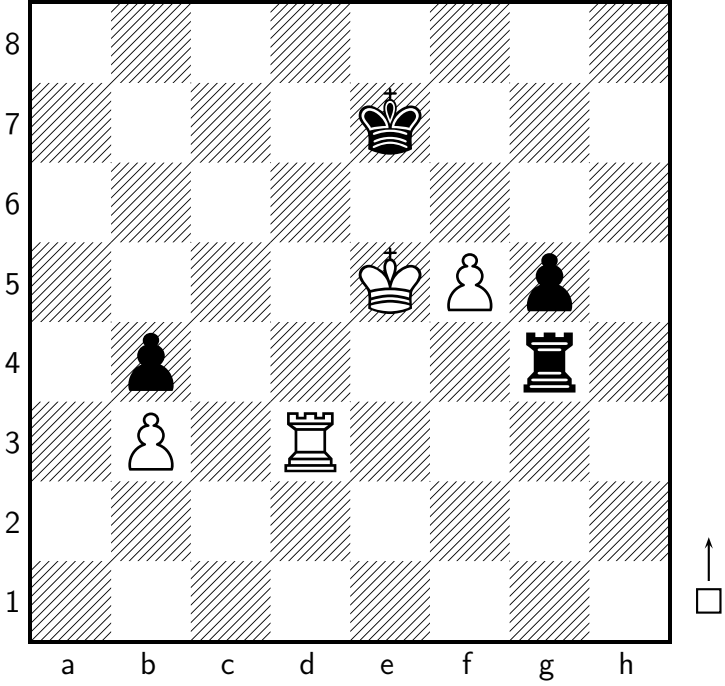
3439



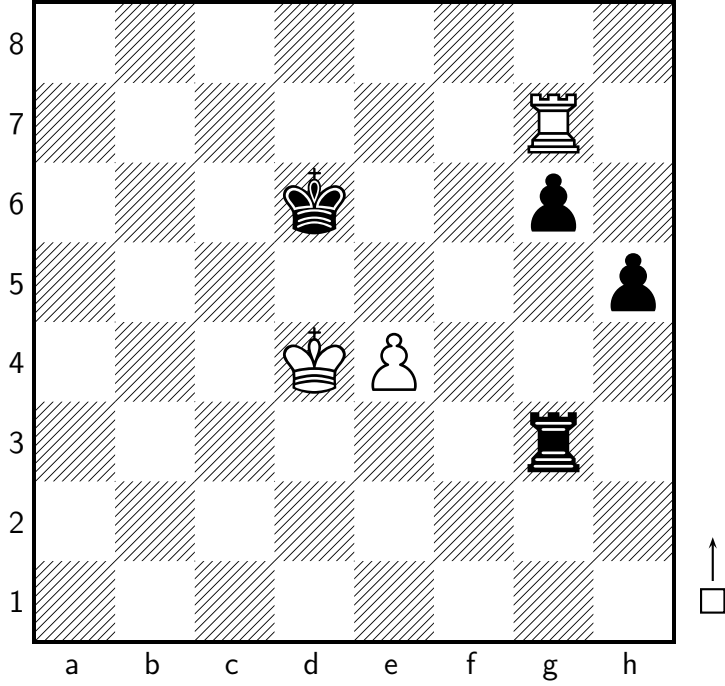
3442



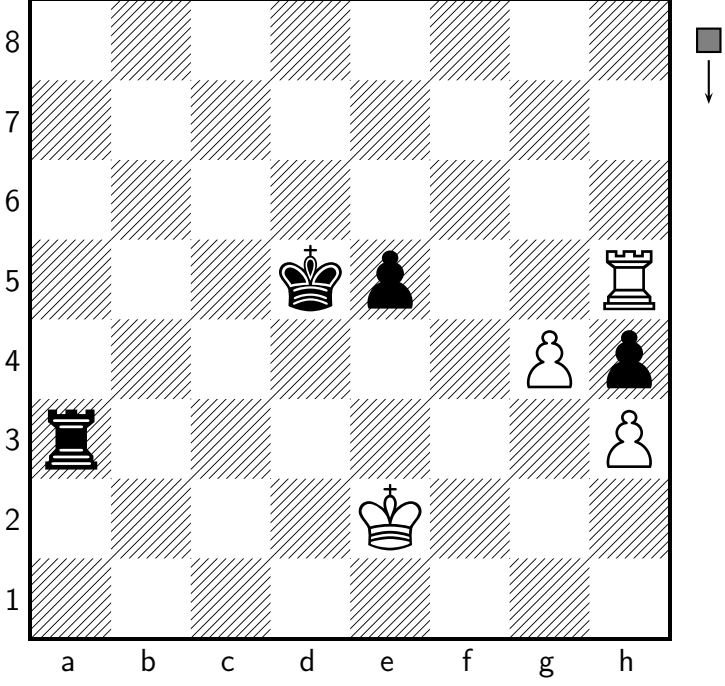
3440



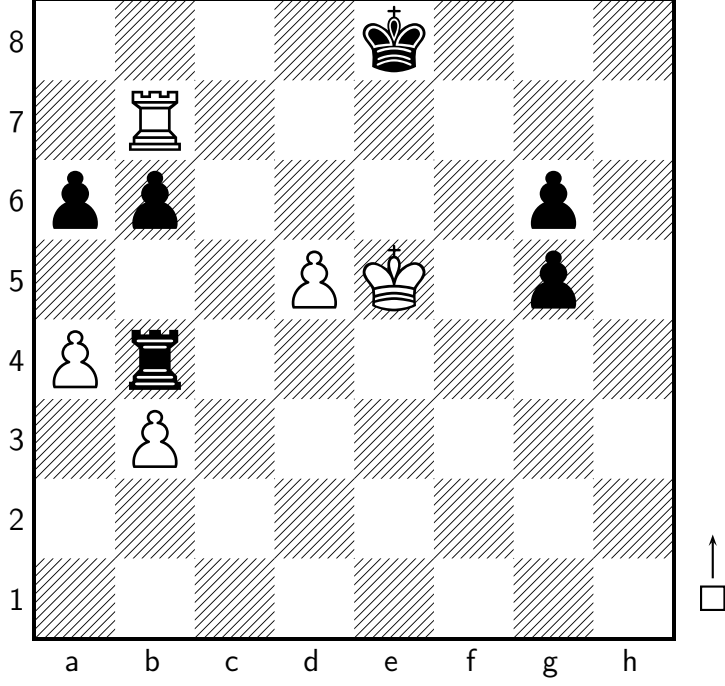
3443



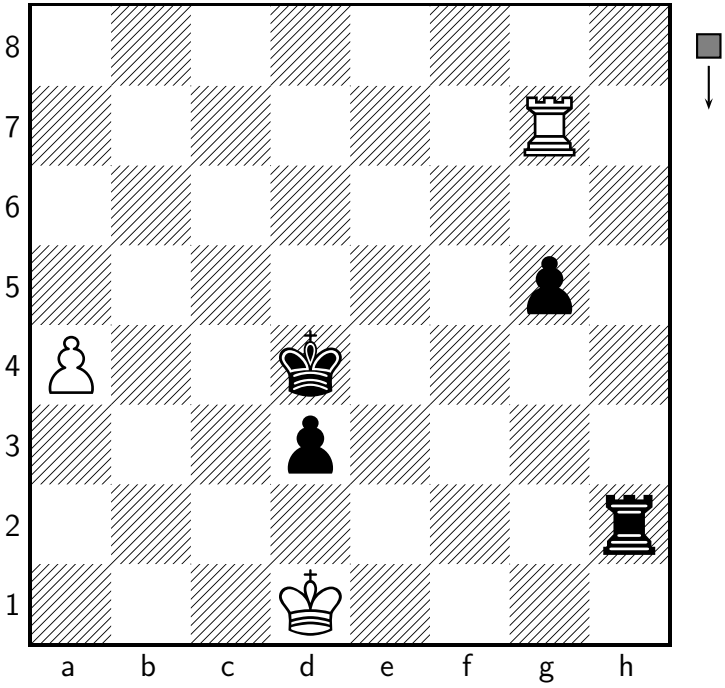
3441



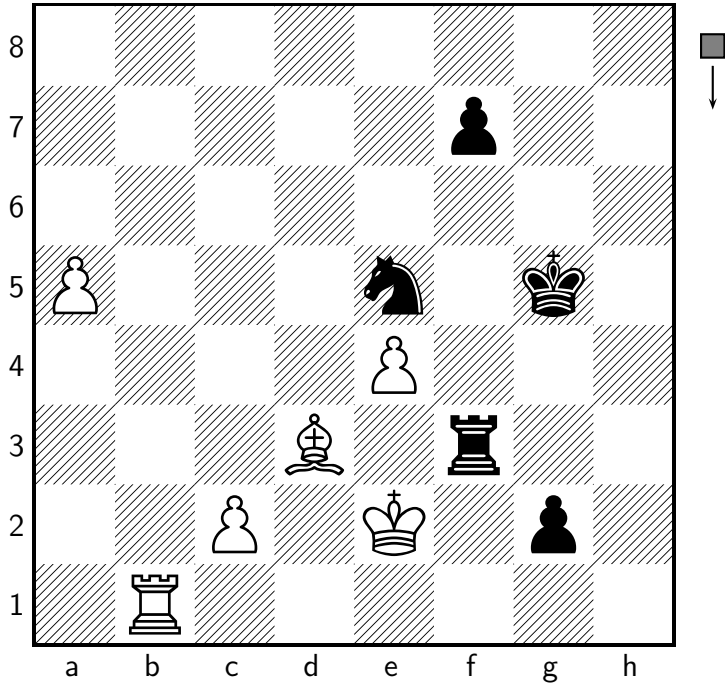
3444



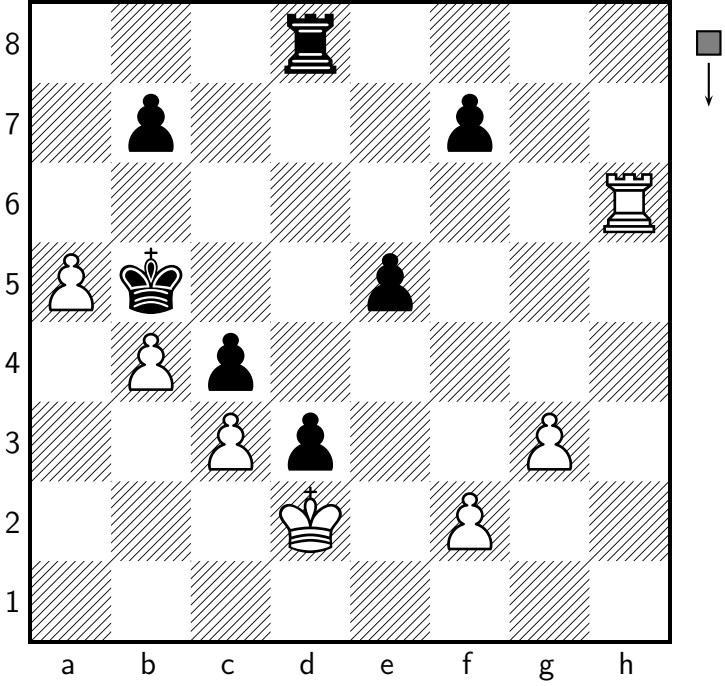
3445



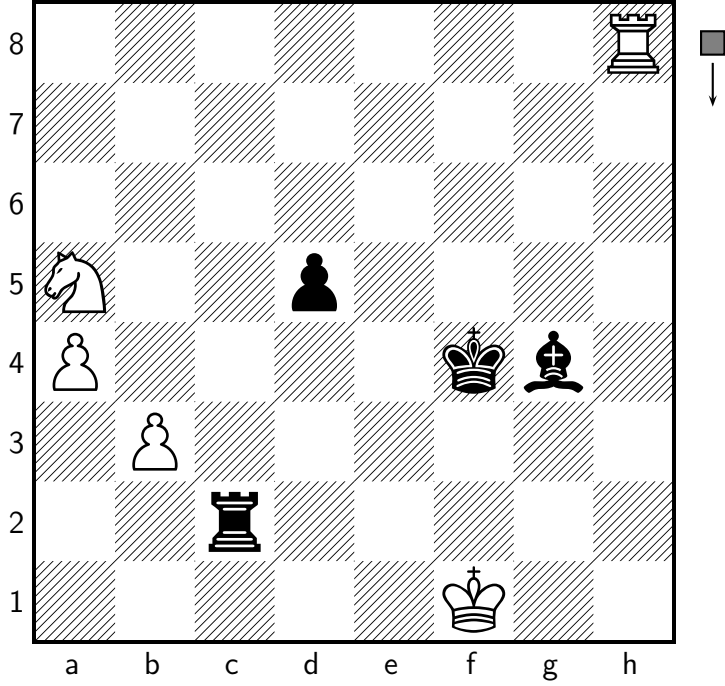
3448



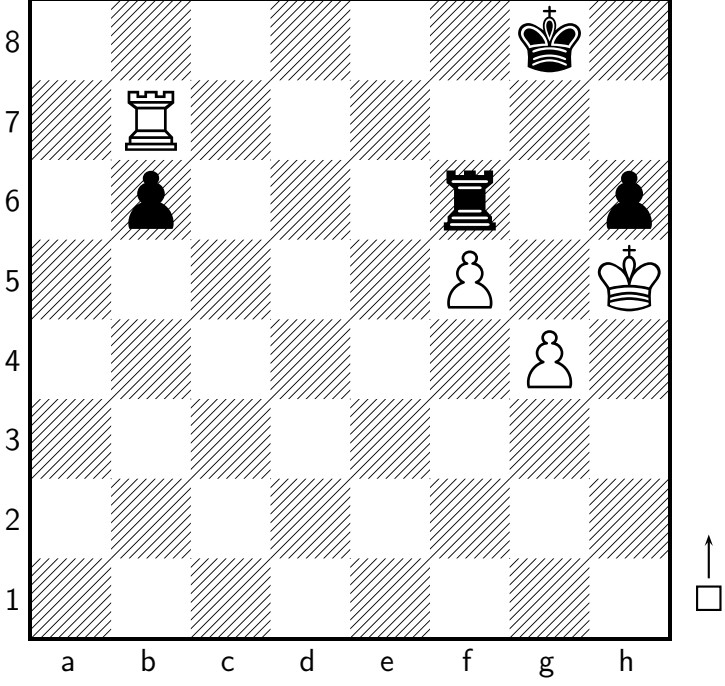
3446



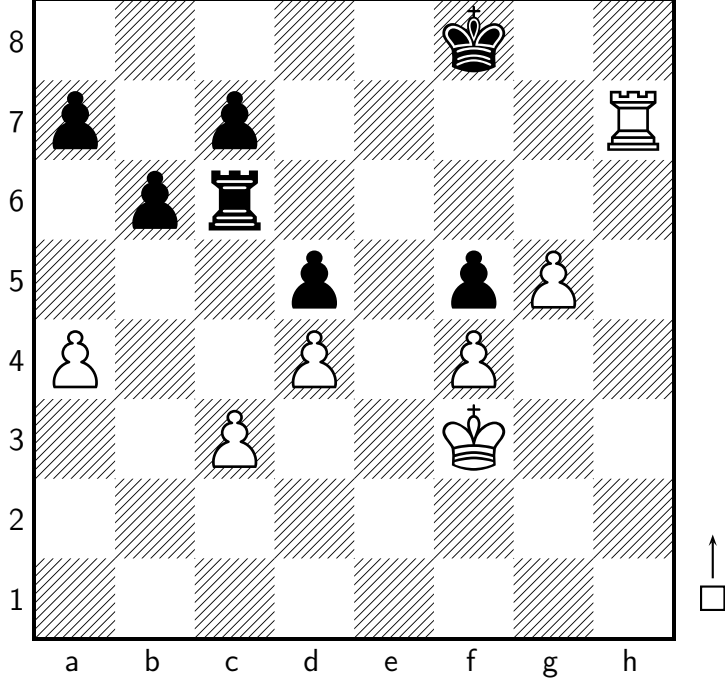
3449



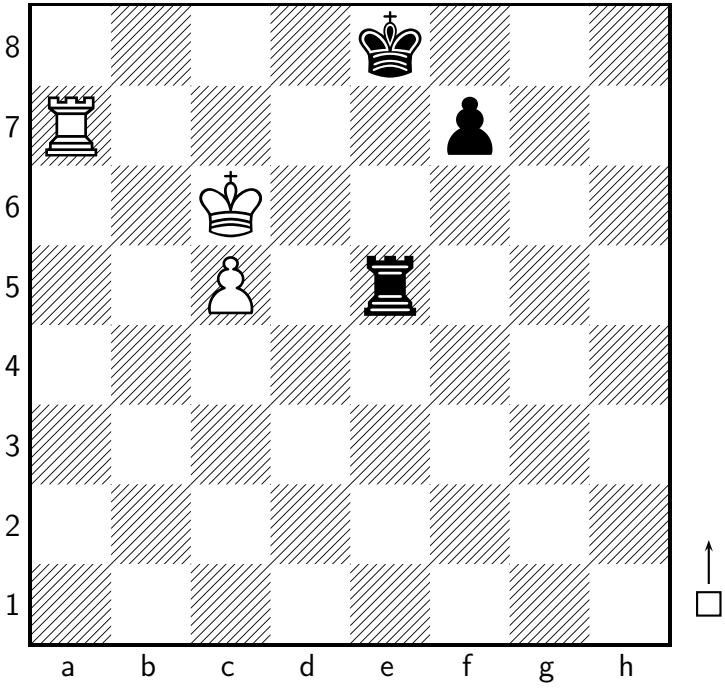
3447



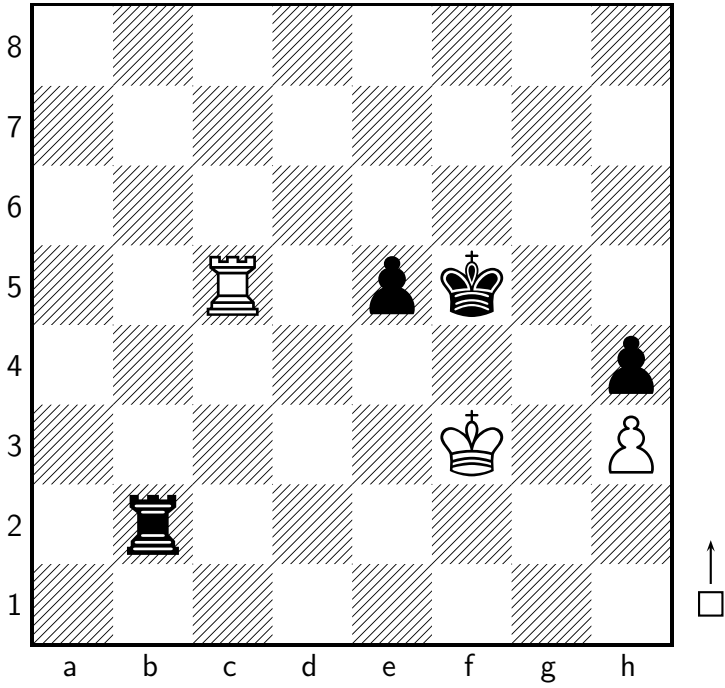
3450



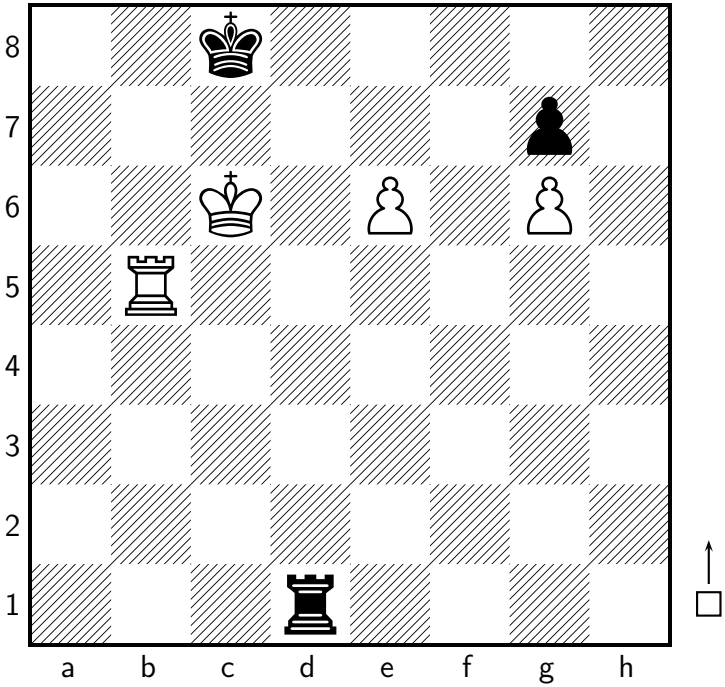
3451



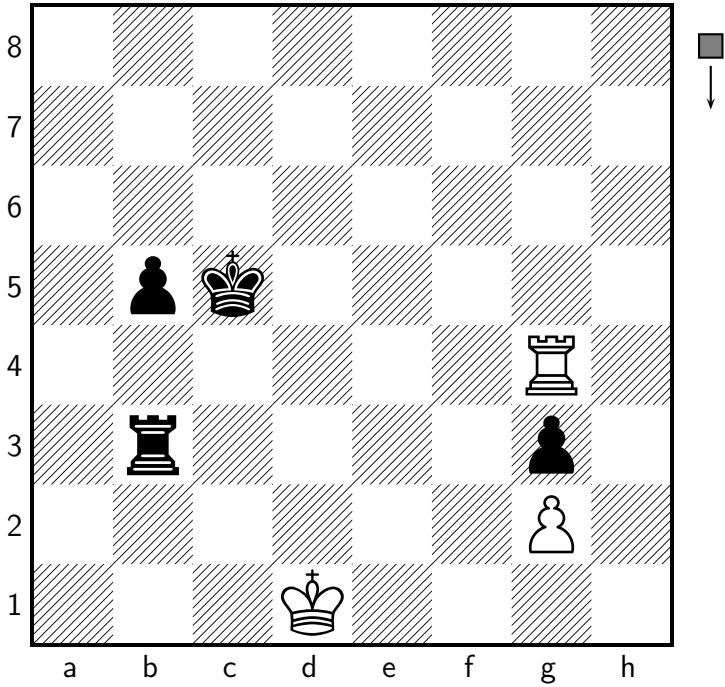
3454



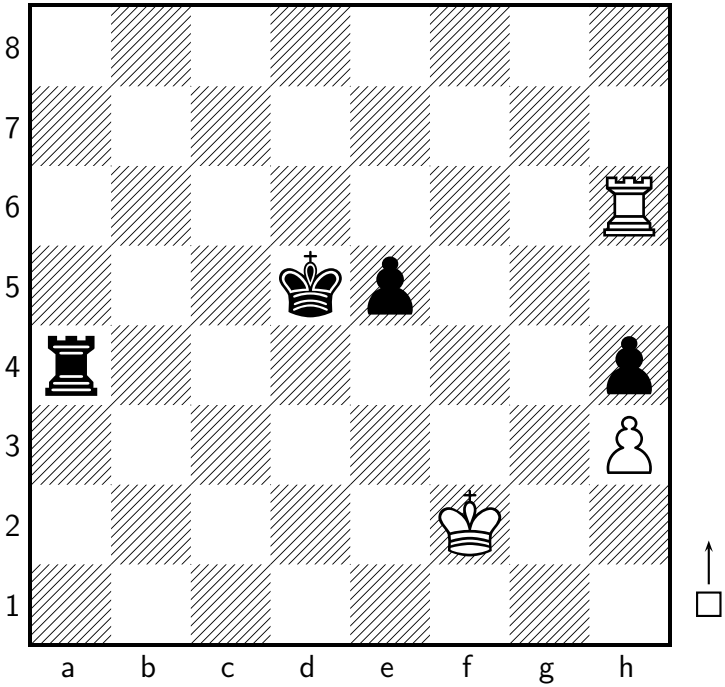
3452



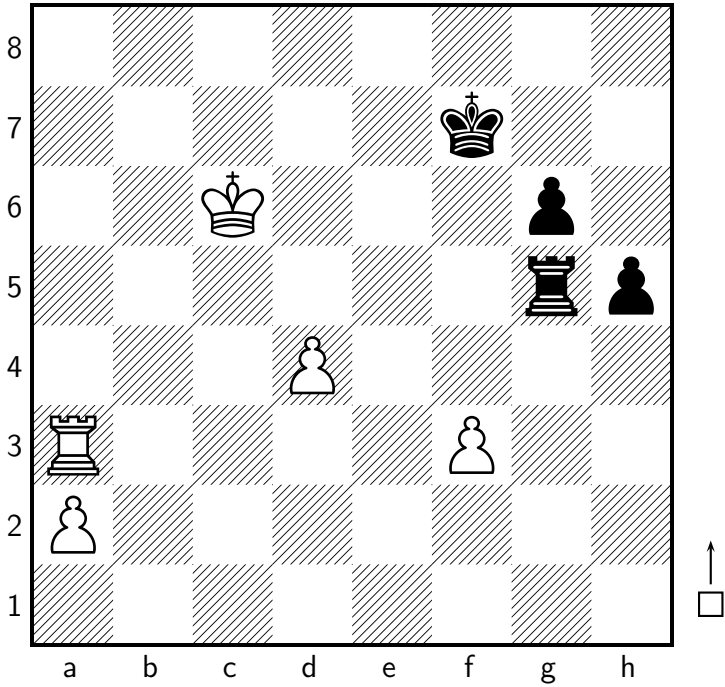
3455



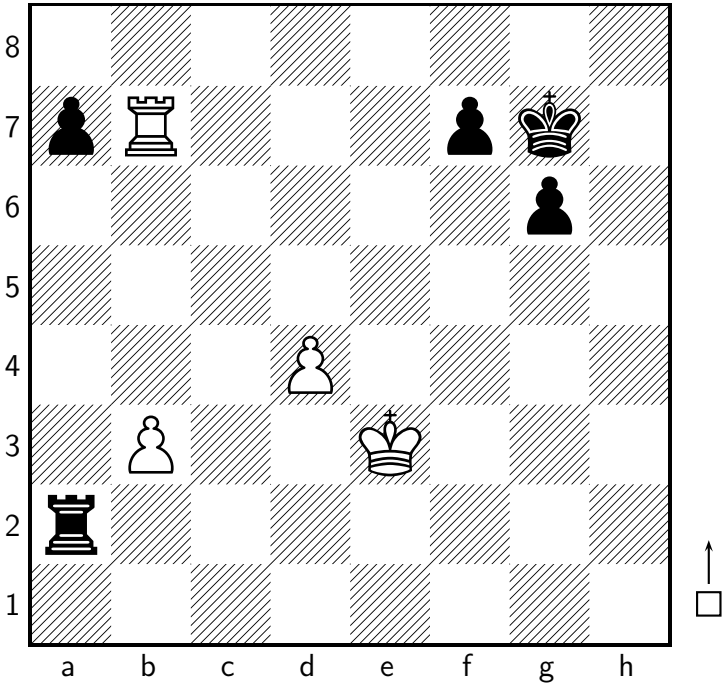
3453



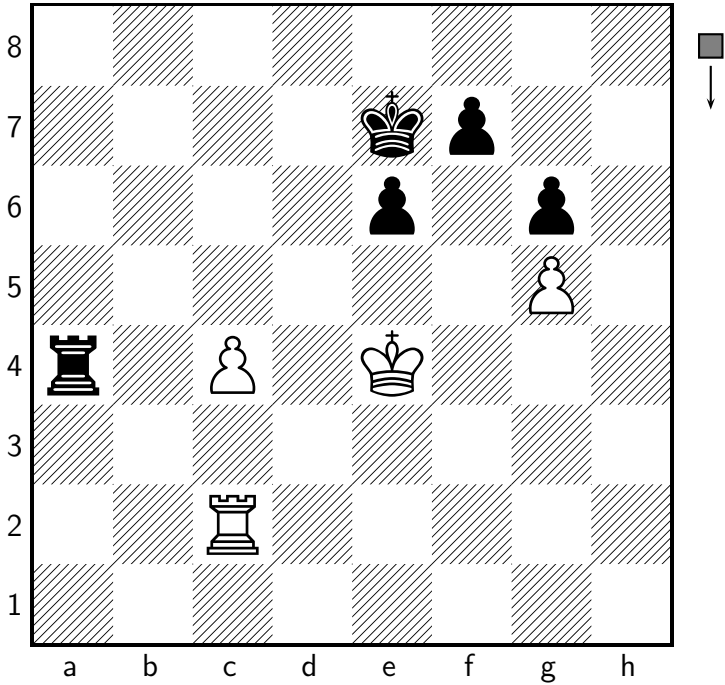
3456



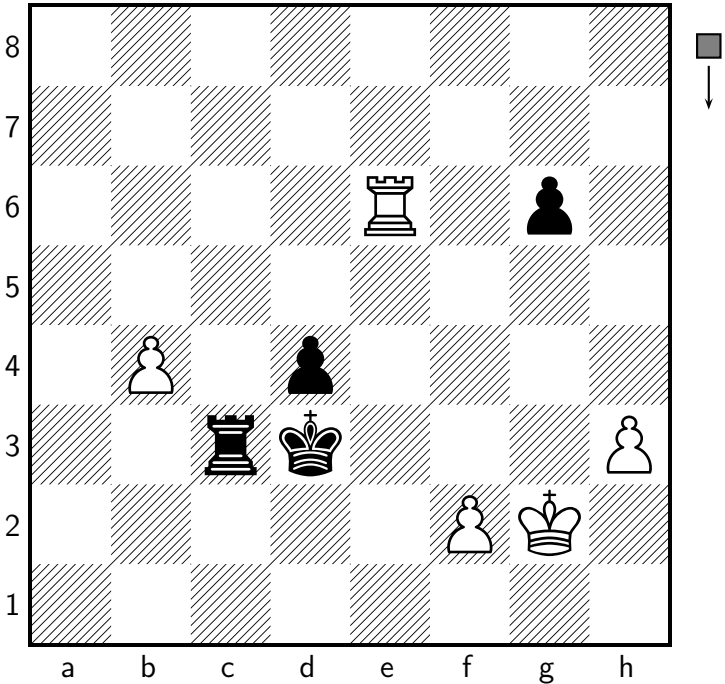
3457



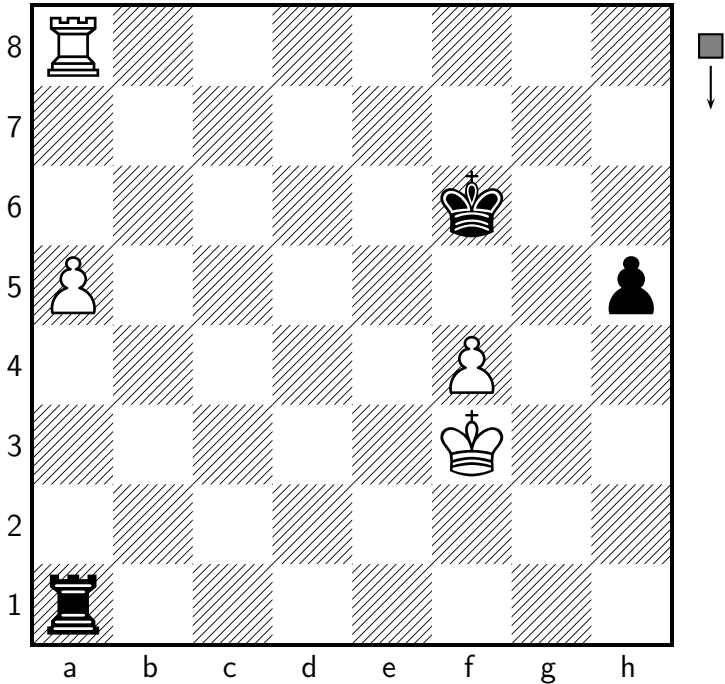
3460



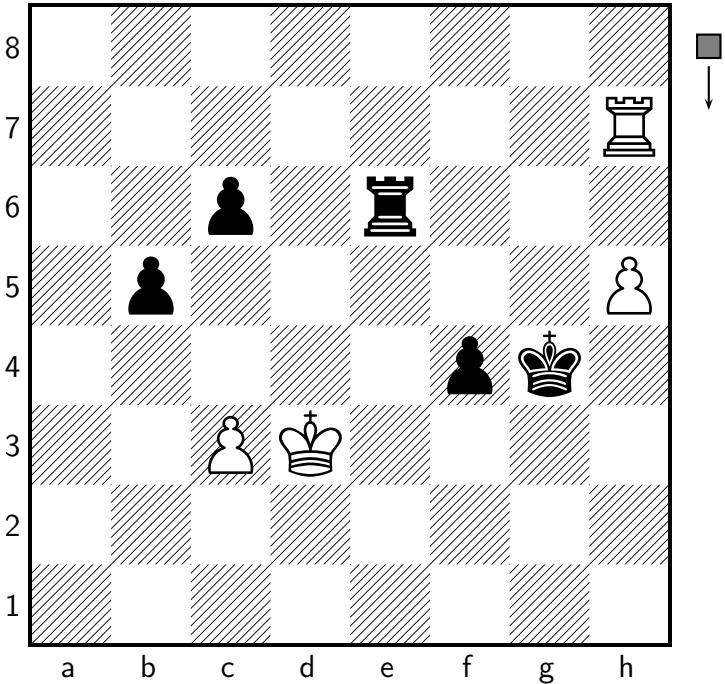
3458



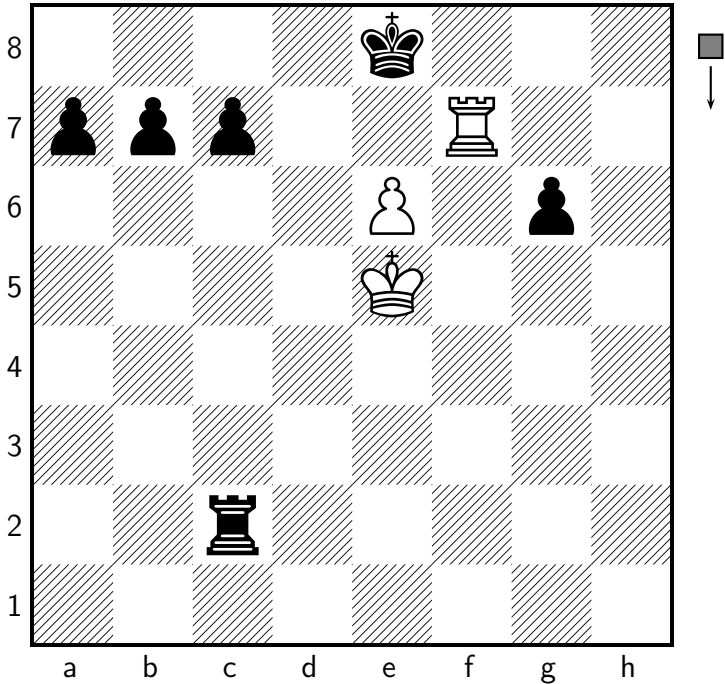
3461



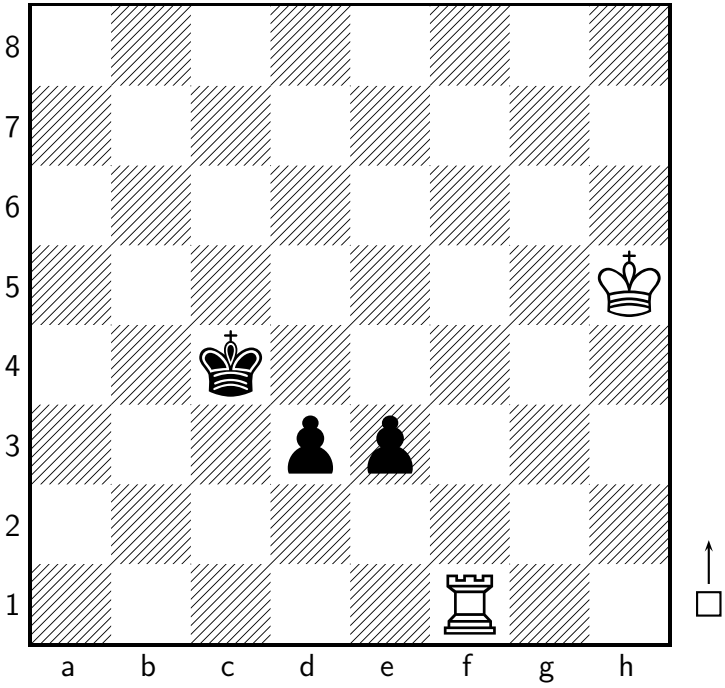
3459



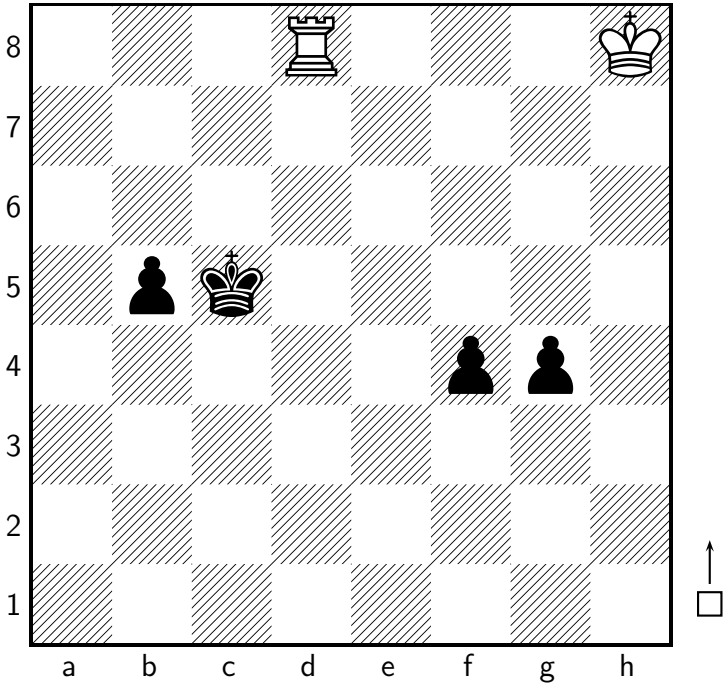
3462



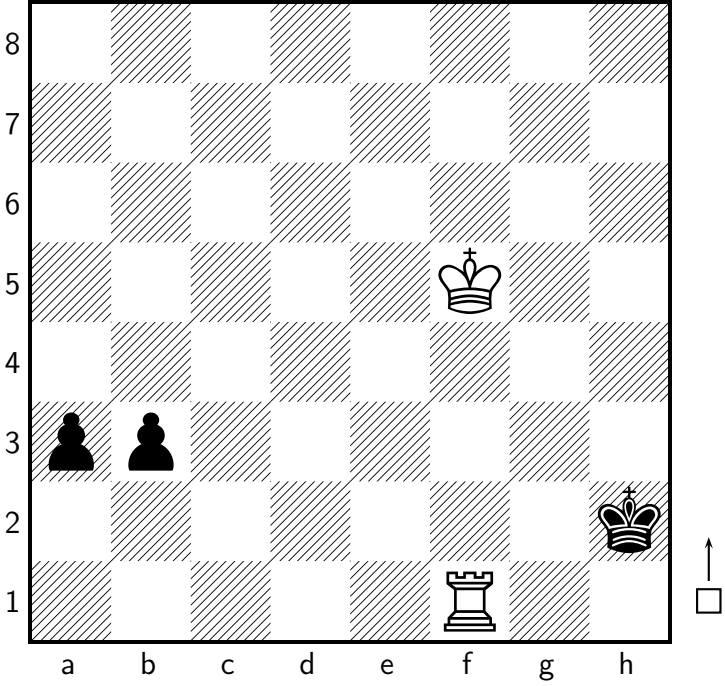
3463



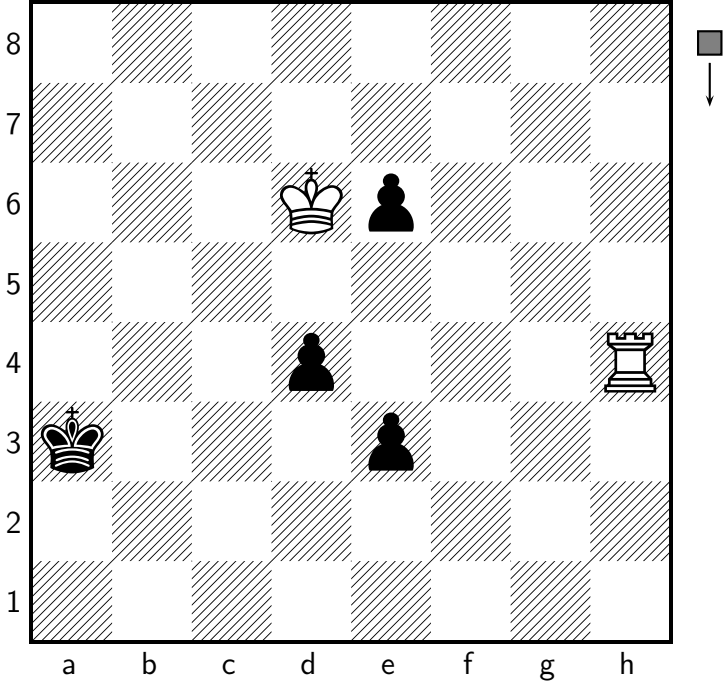
3466



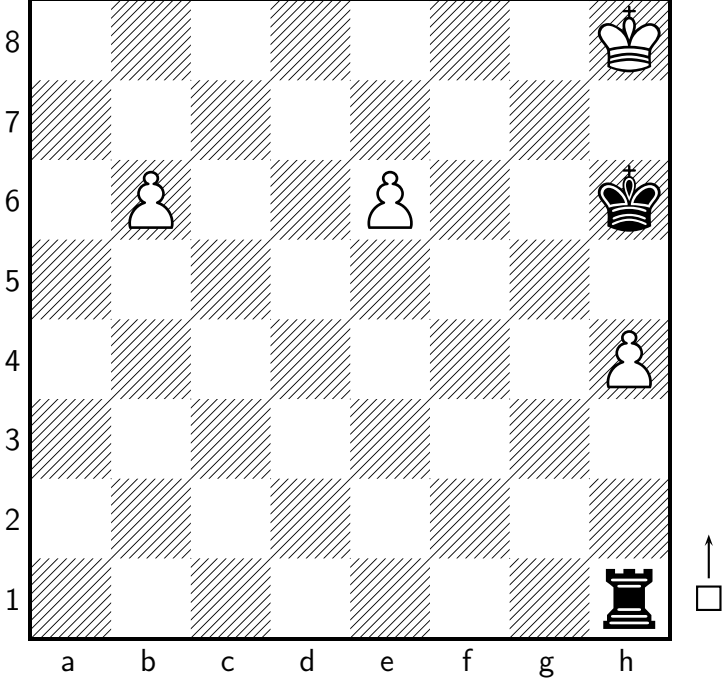
3464



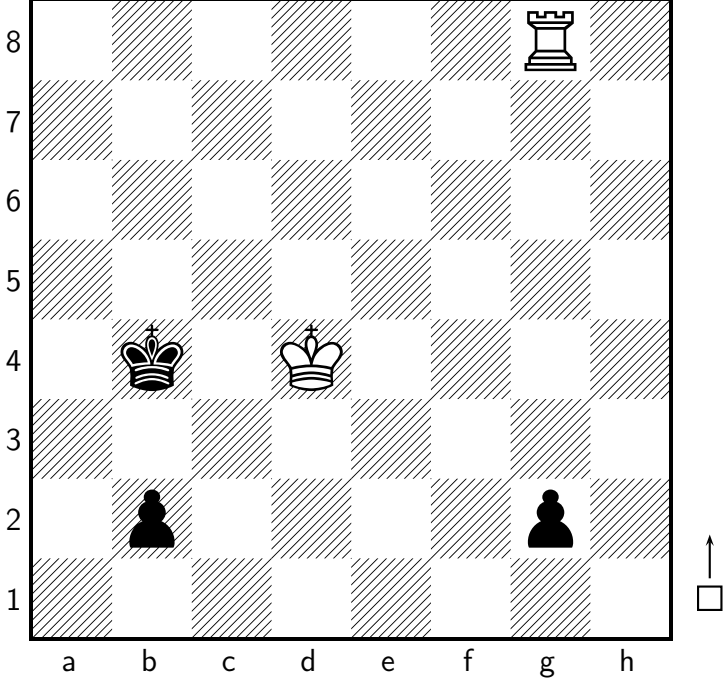
3467



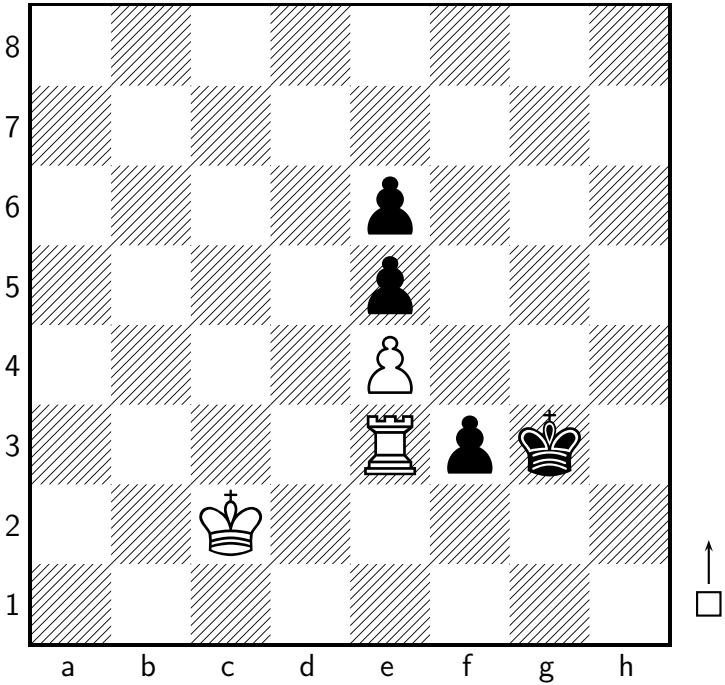
3465



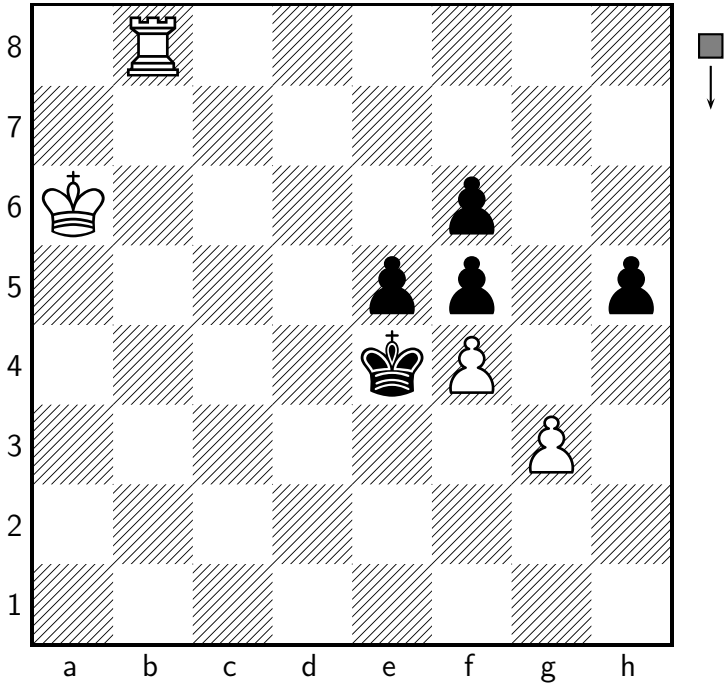
3468



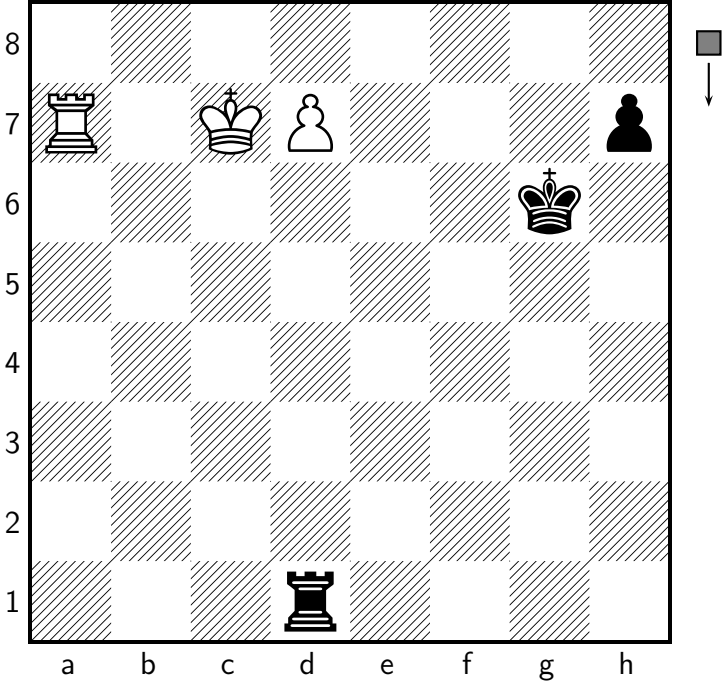
3469



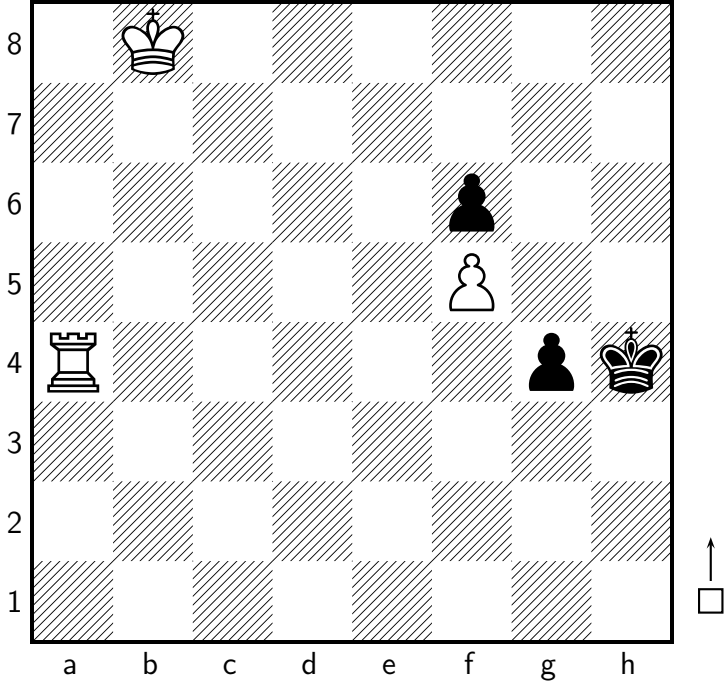
3472



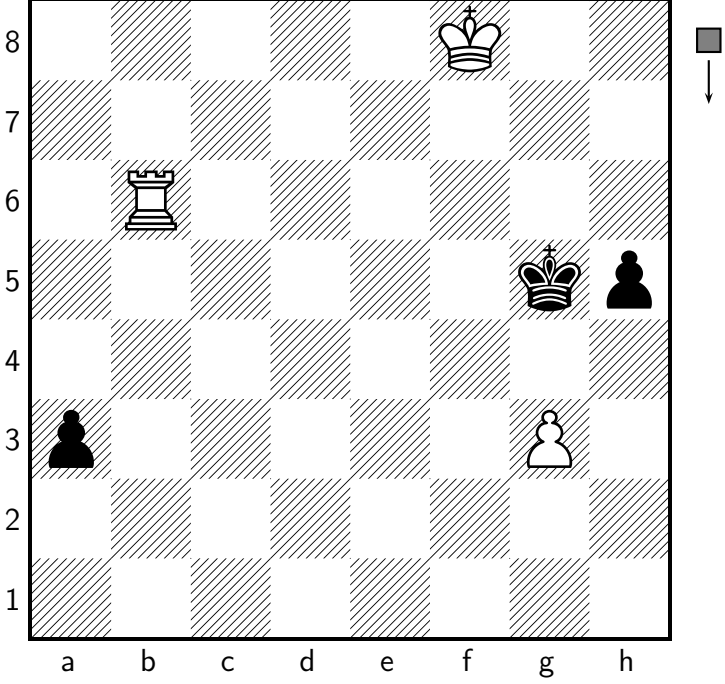
3470



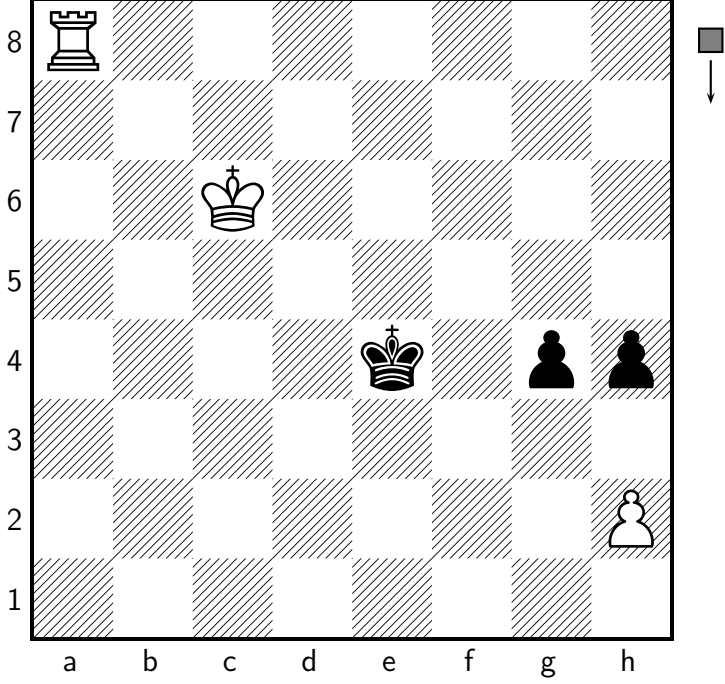
3473



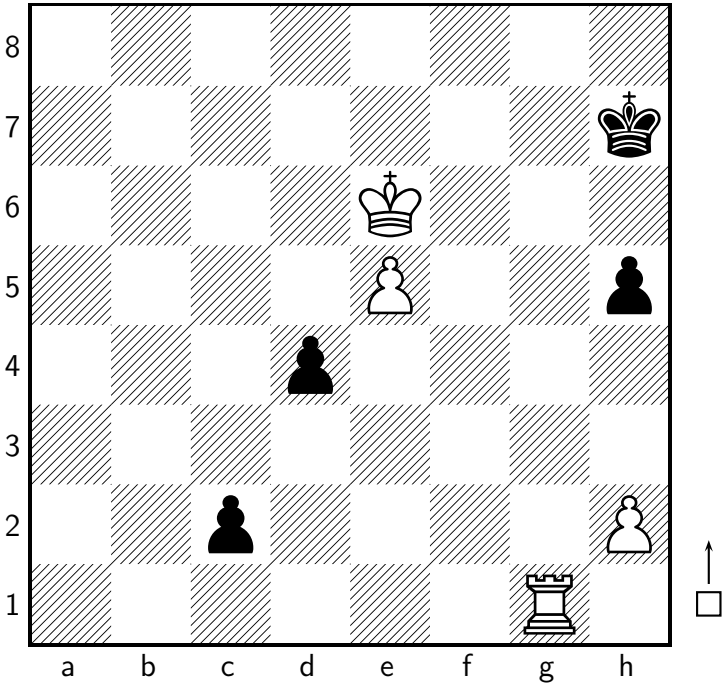
3471



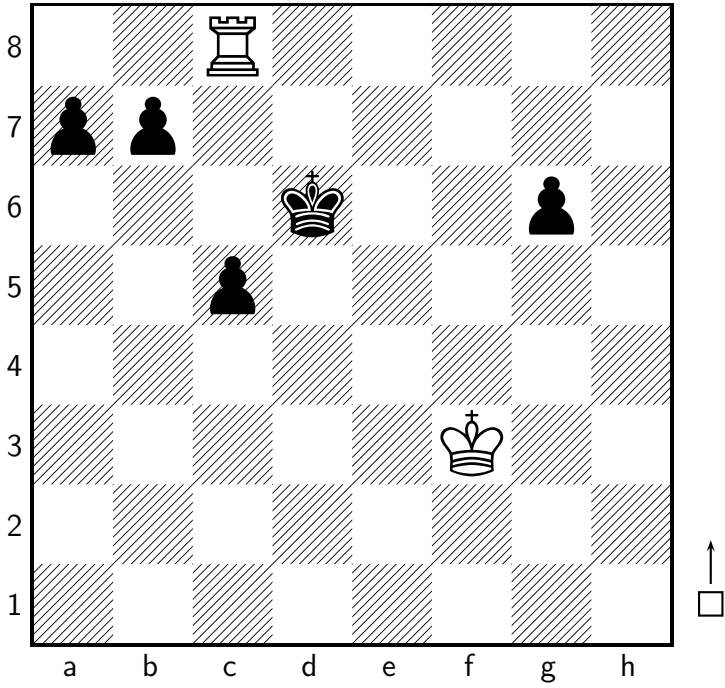
3474



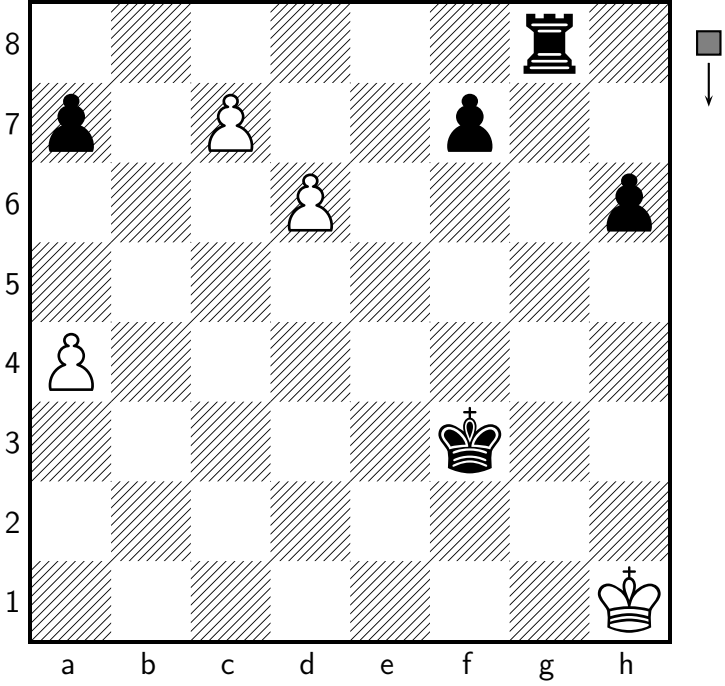
3475



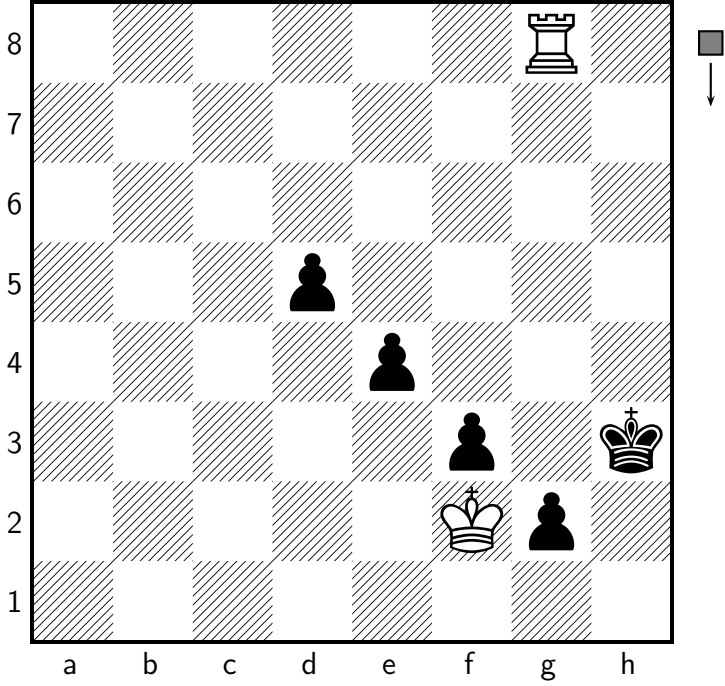
3478



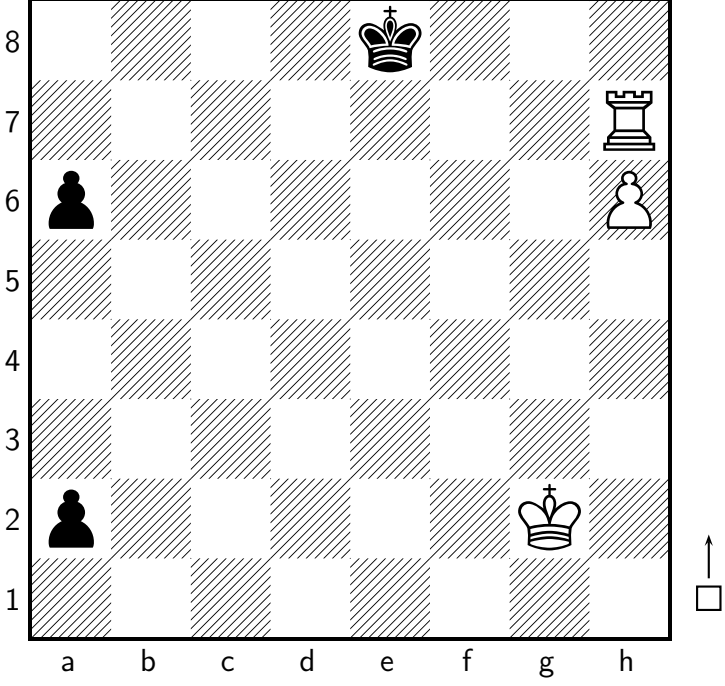
3476



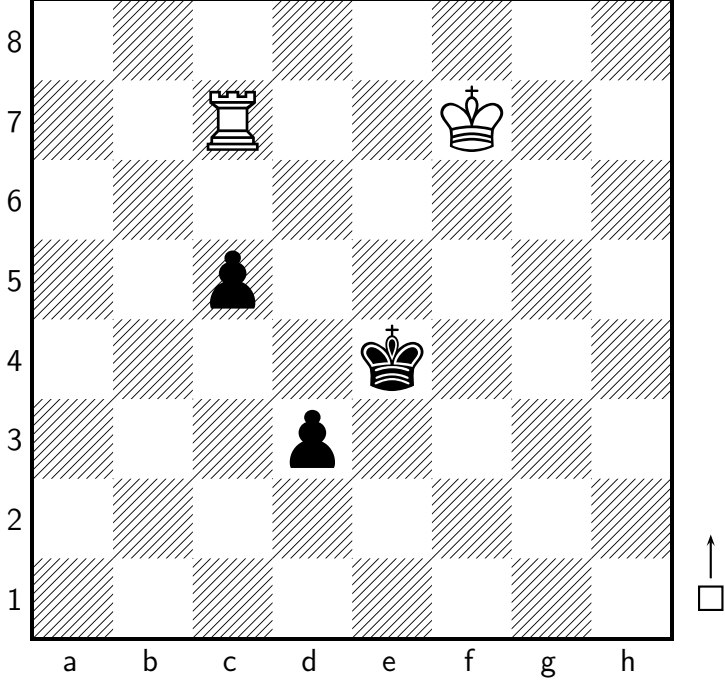
3479



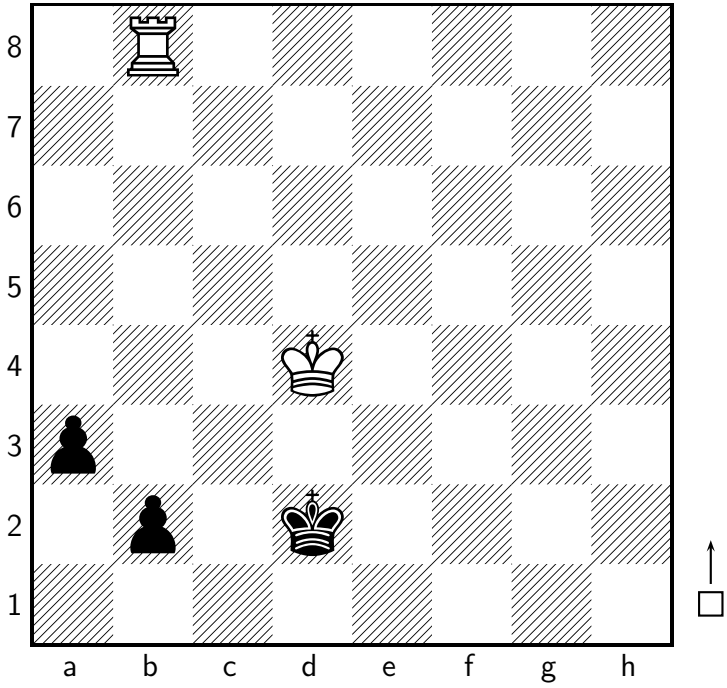
3477



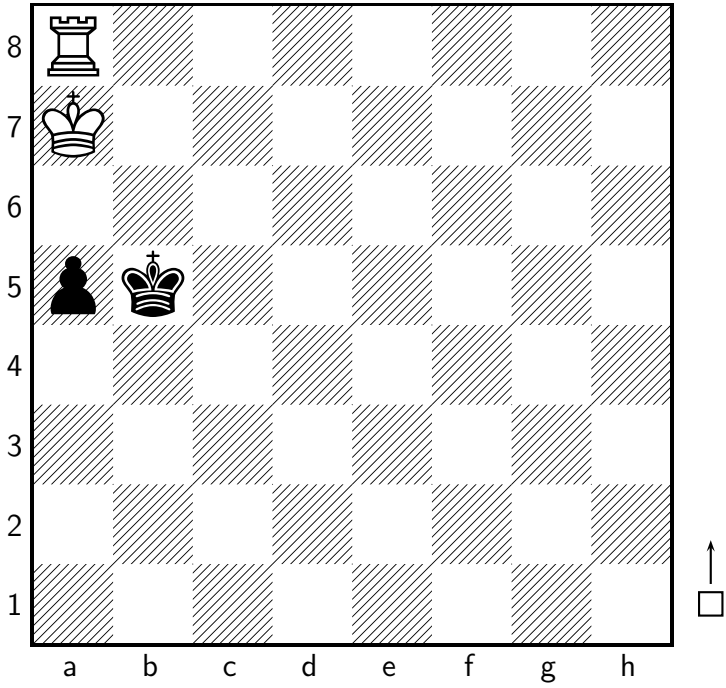
3480



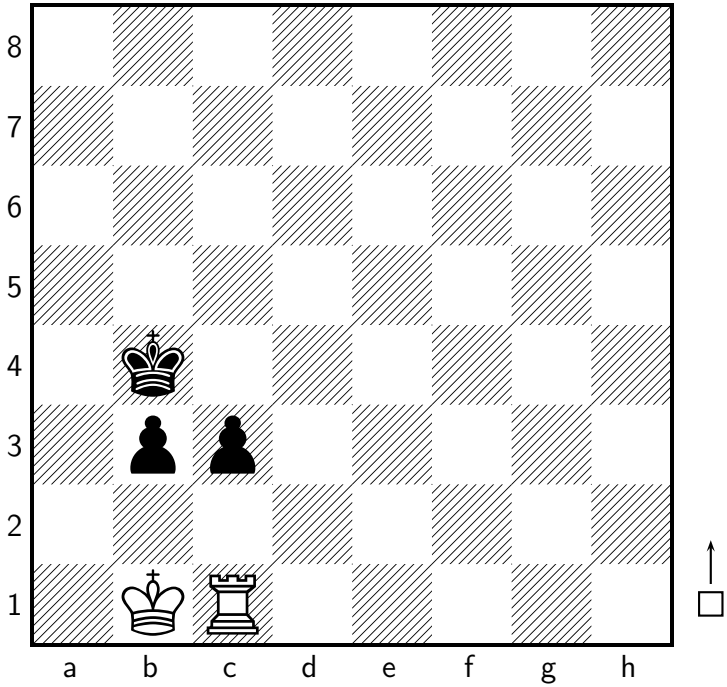
3481



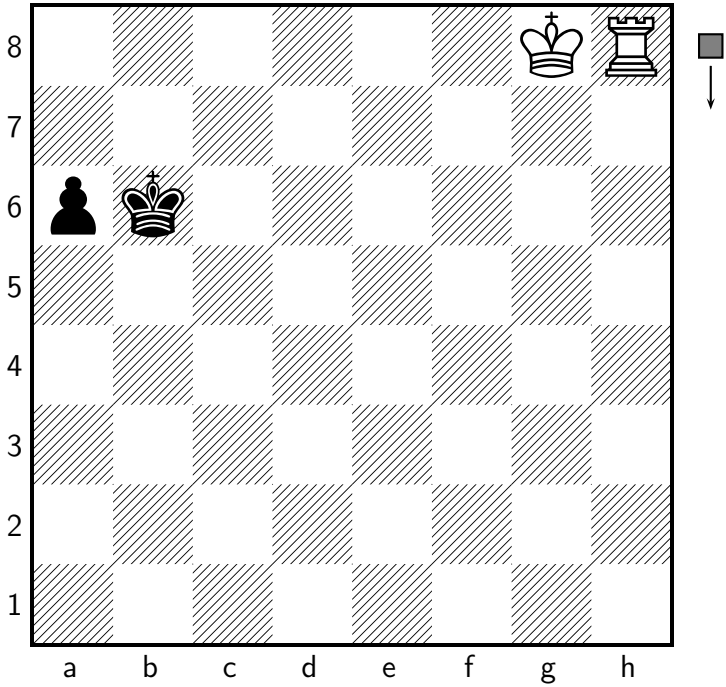
3484



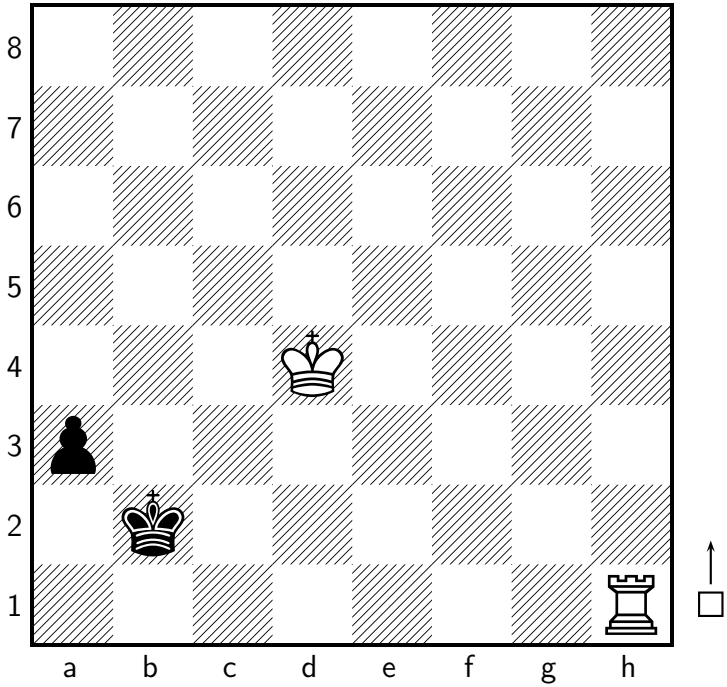
3482



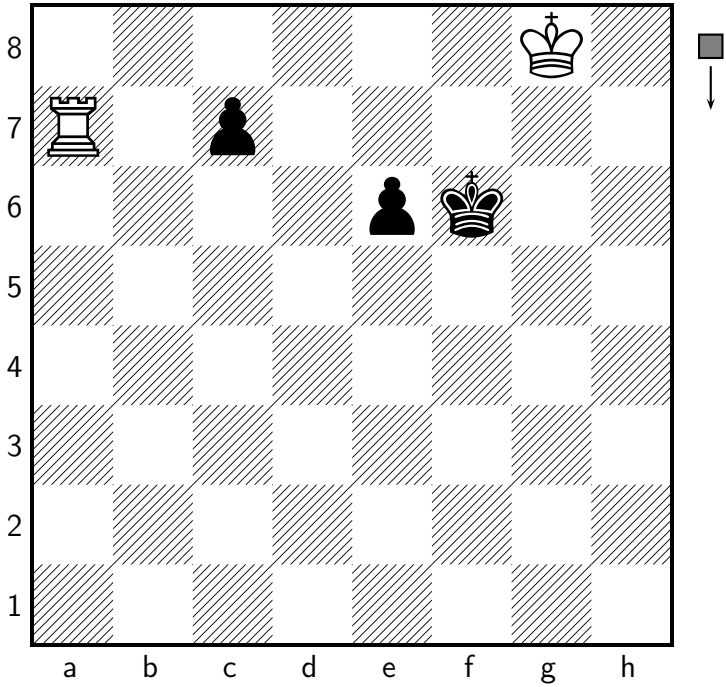
3485



3483

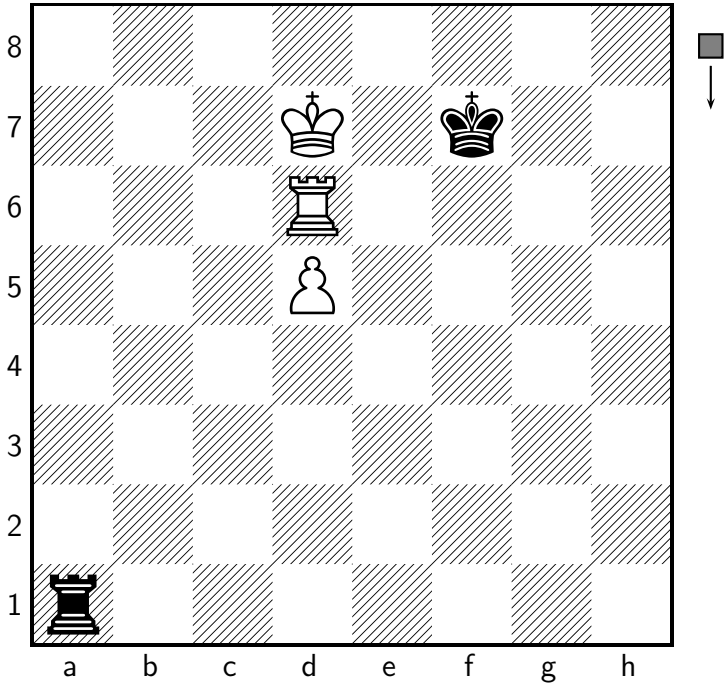


3486

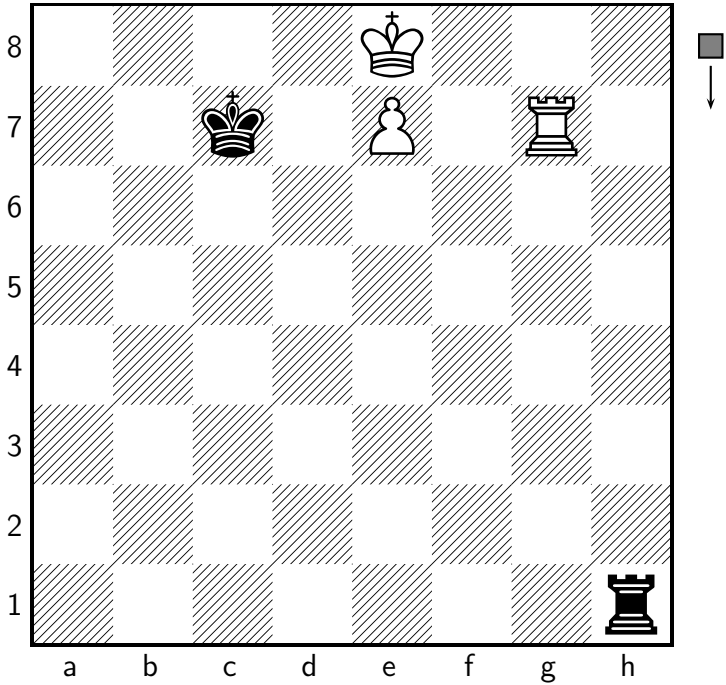




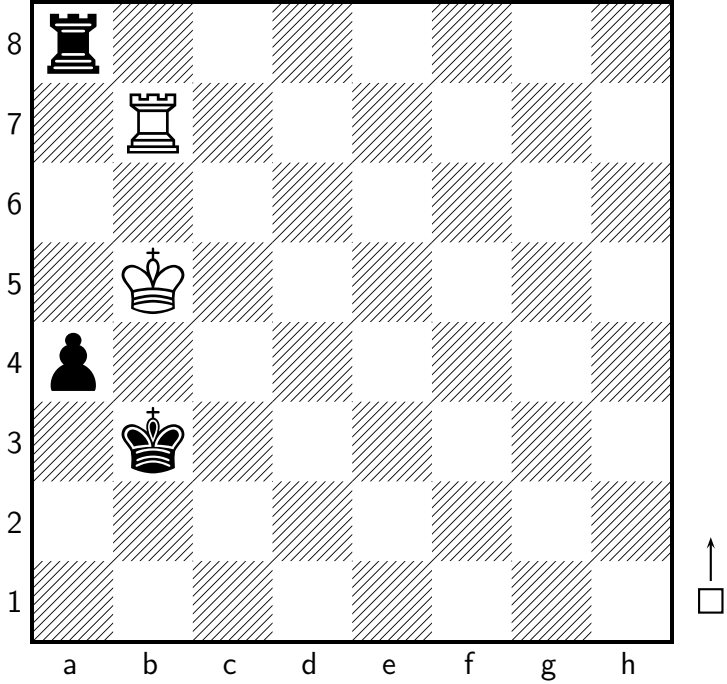
3487



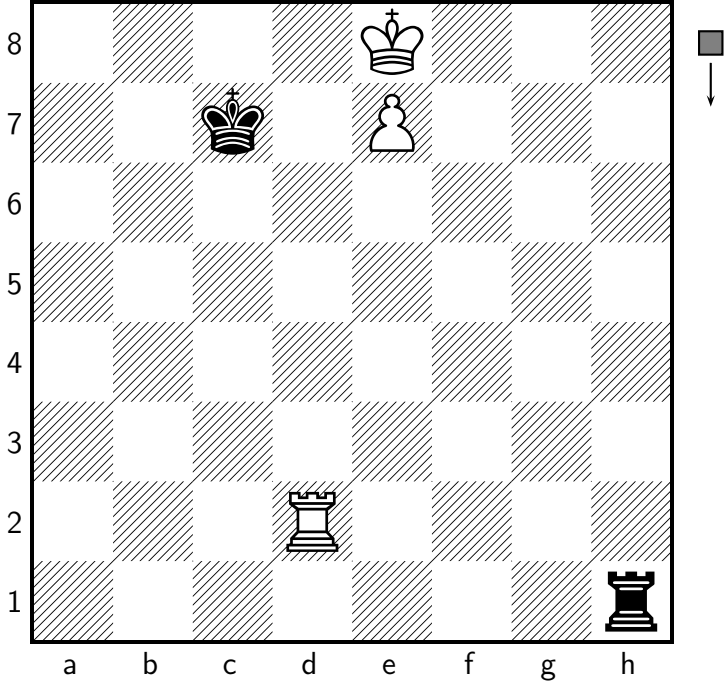
3490



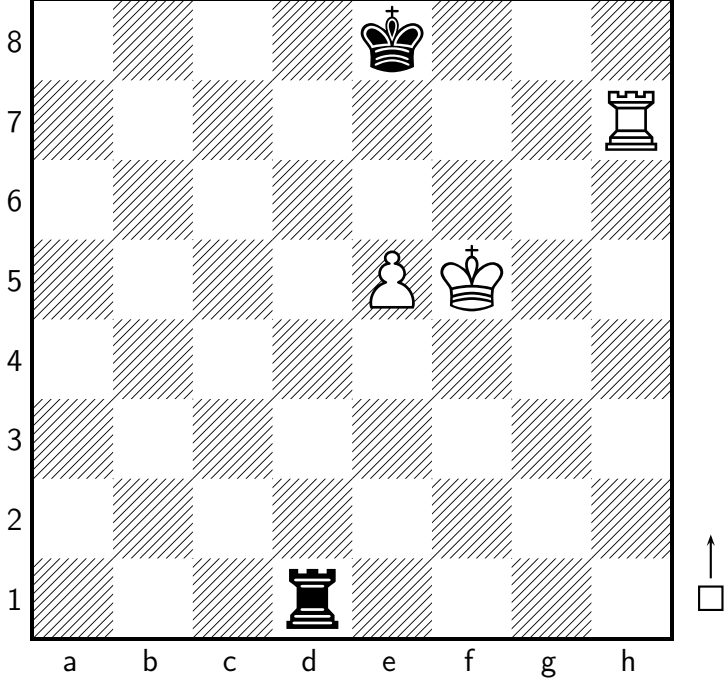
3488



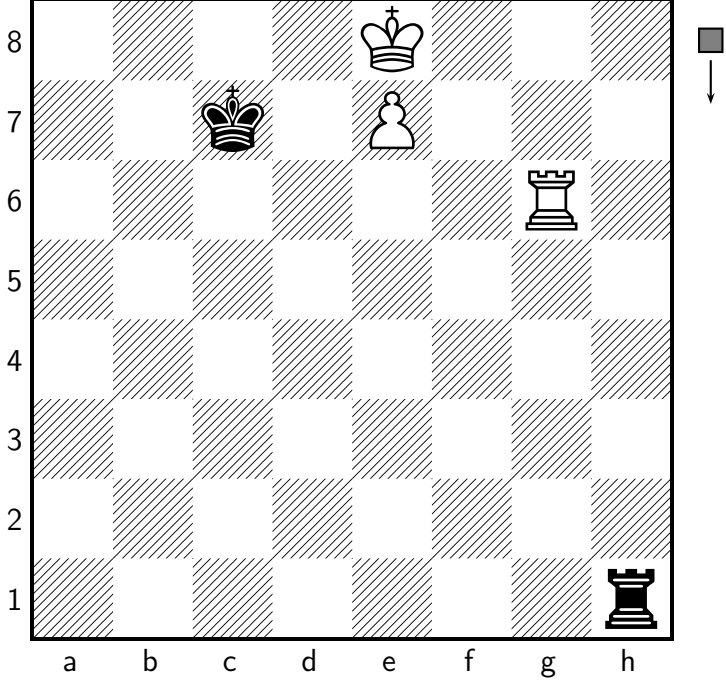
3491



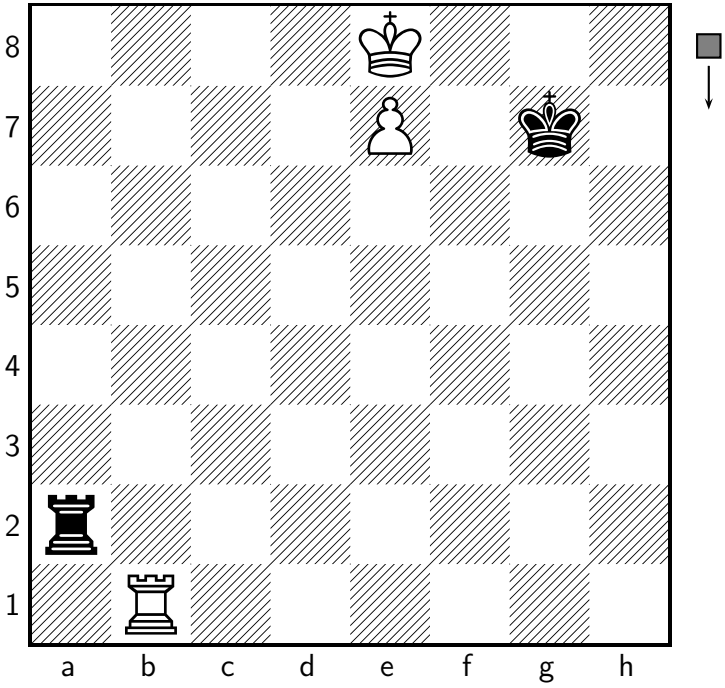
3489



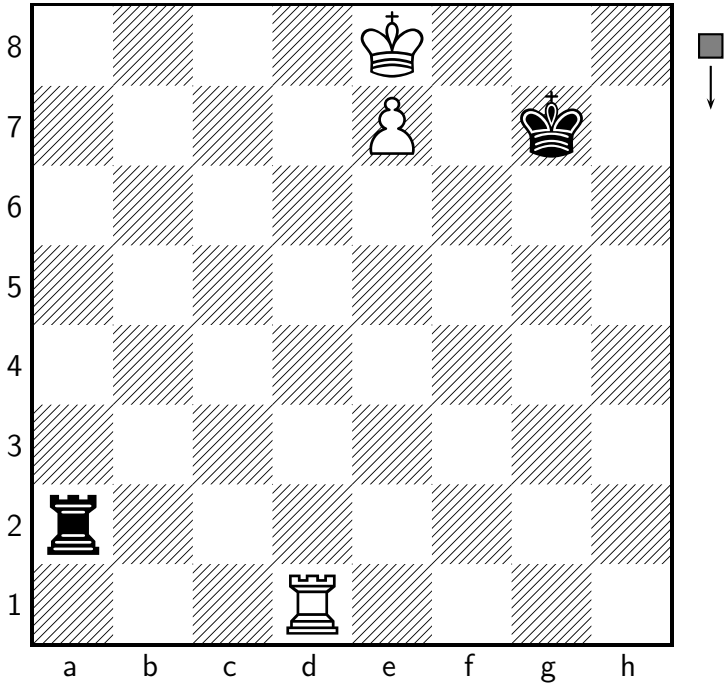
3492



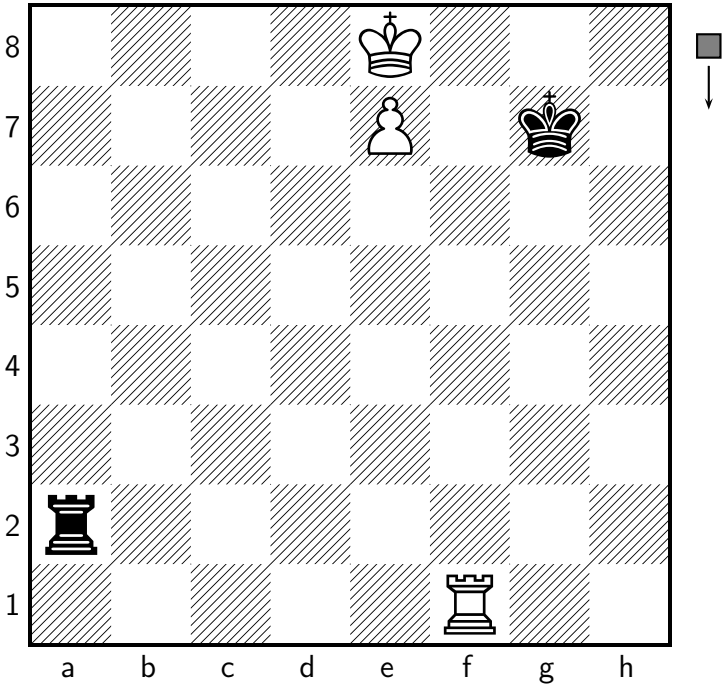
3493



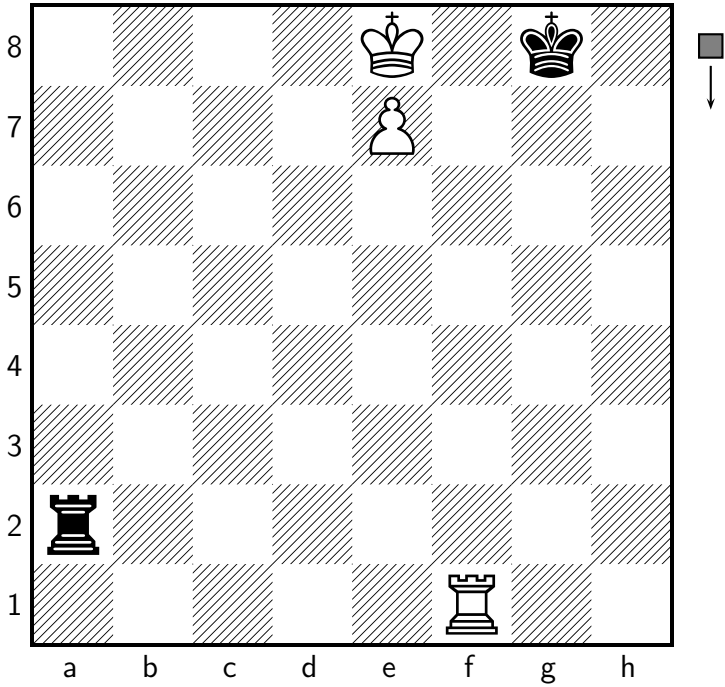
3496



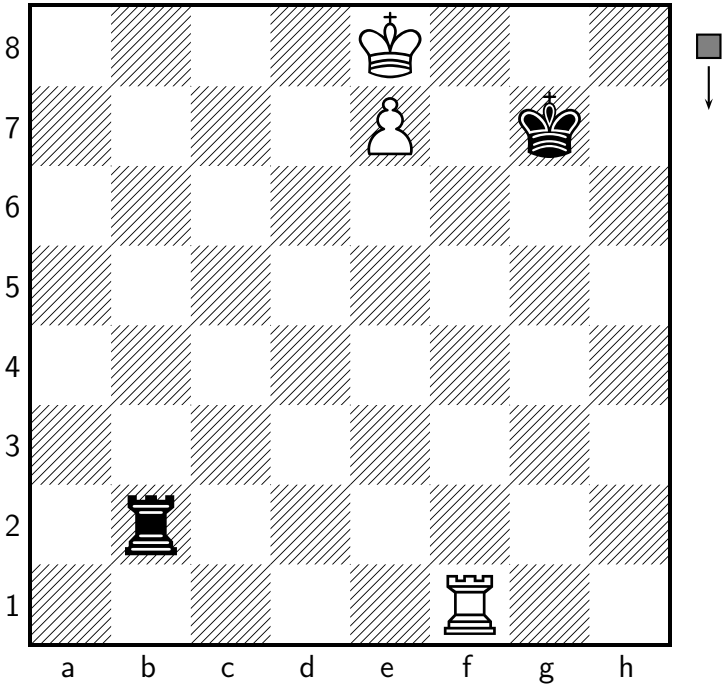
3494



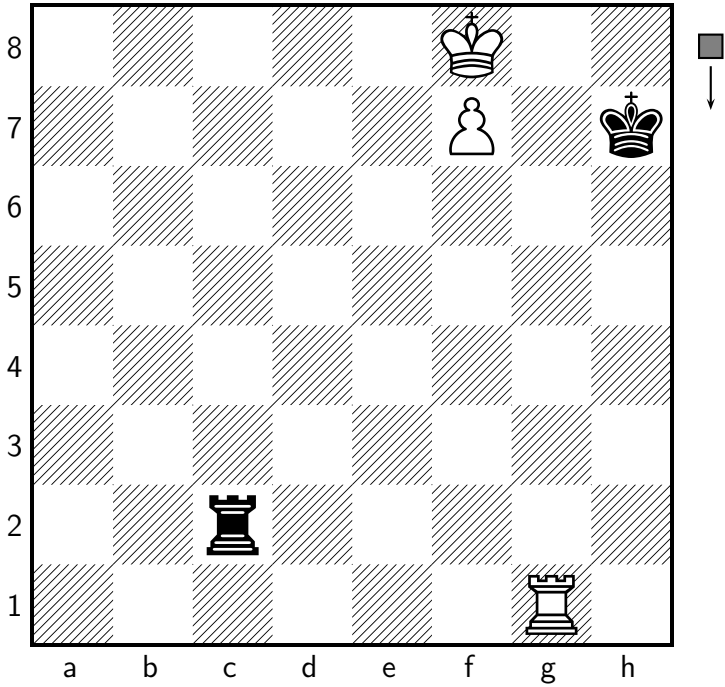
3497



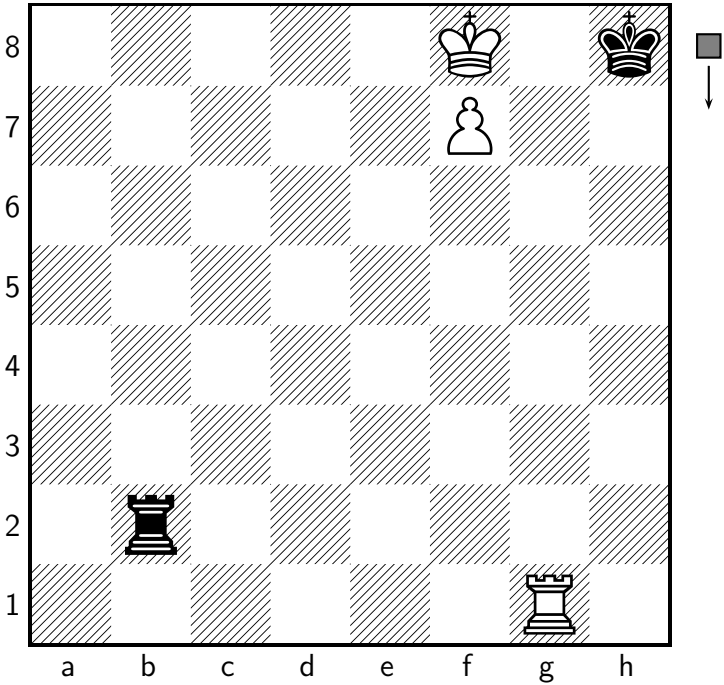
3495



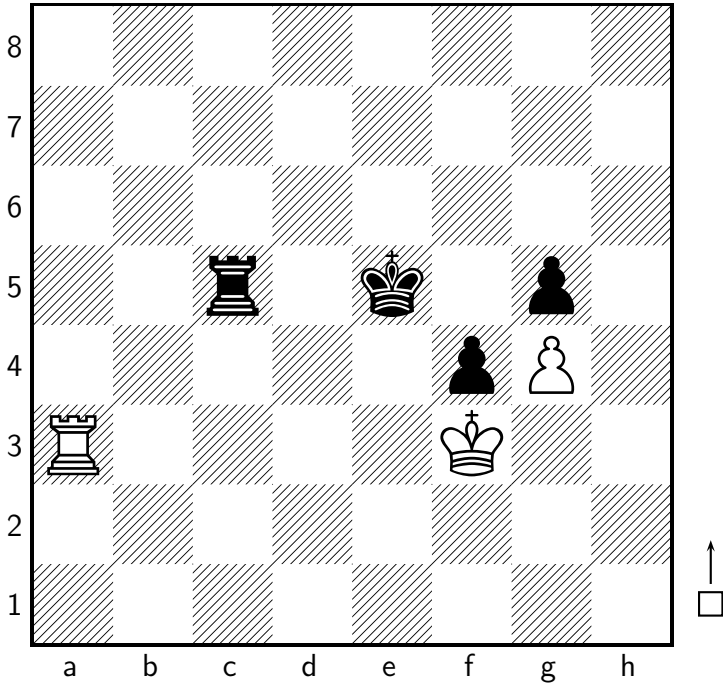
3498



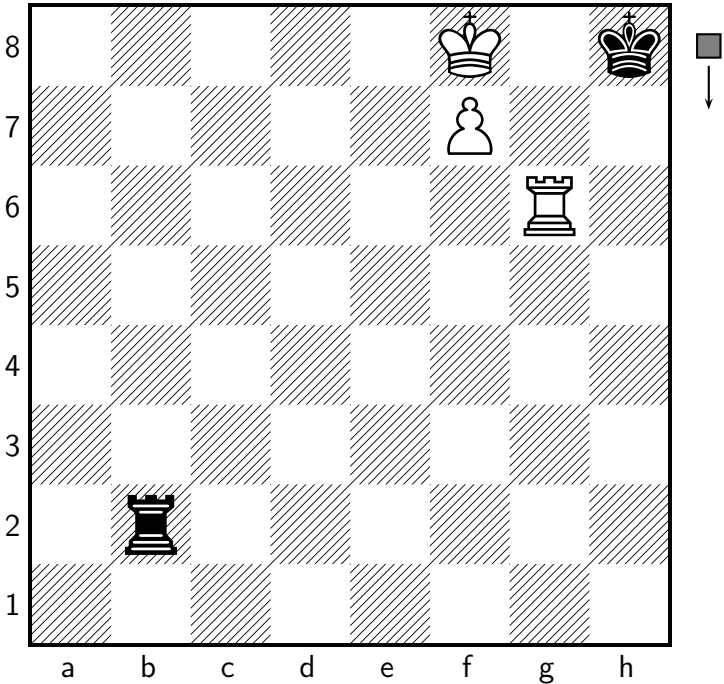
3499



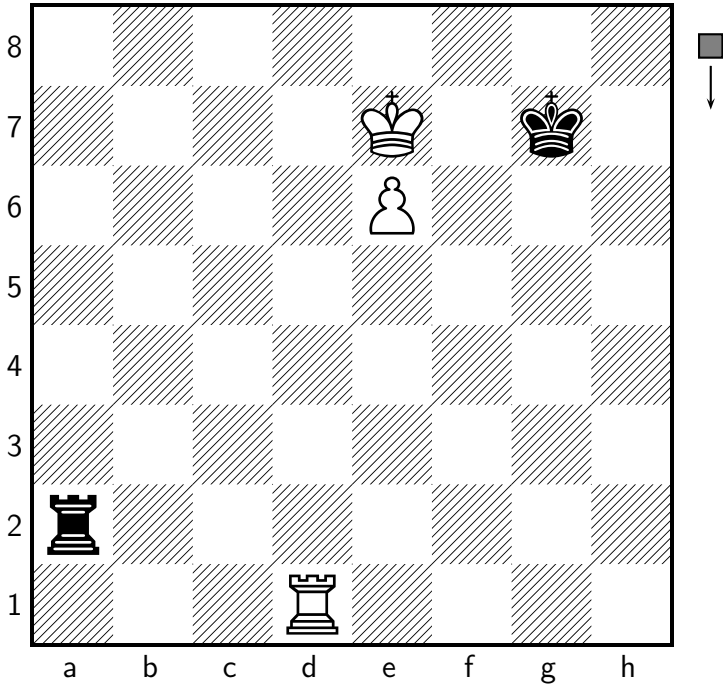
3502



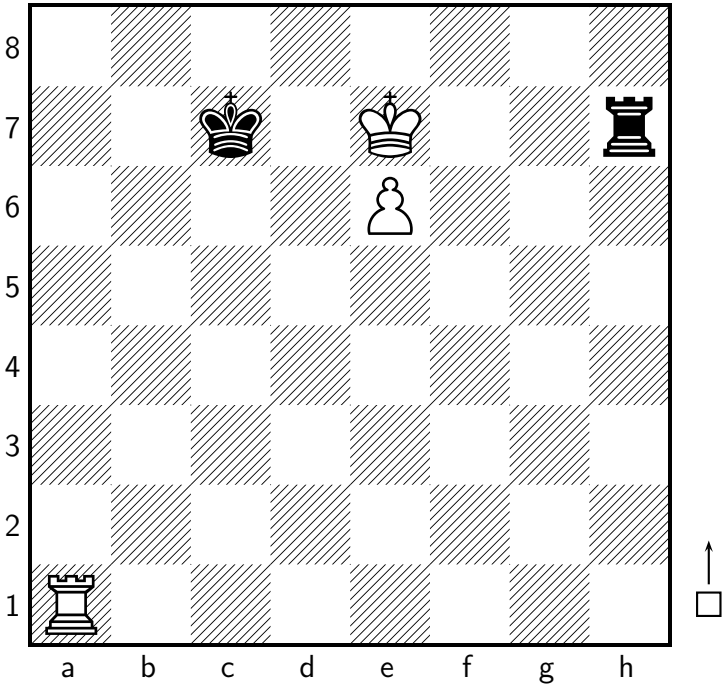
3500



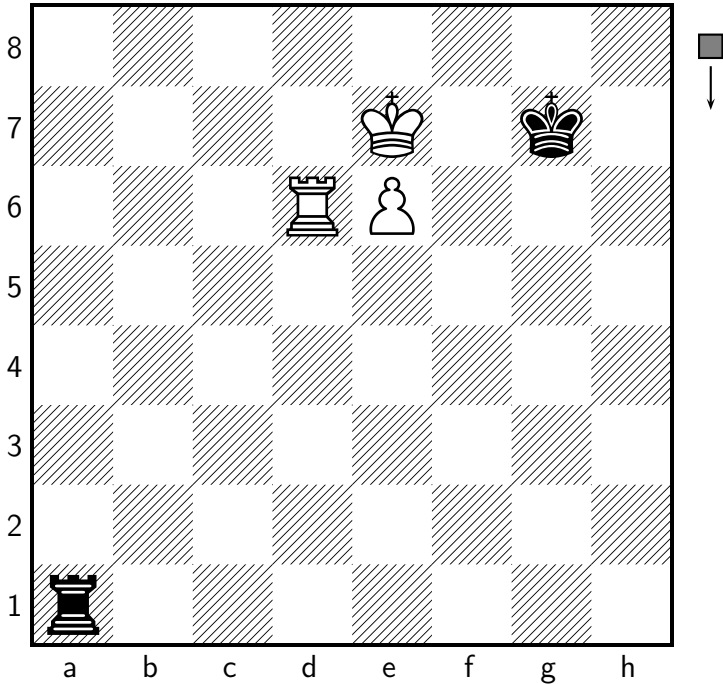
3503



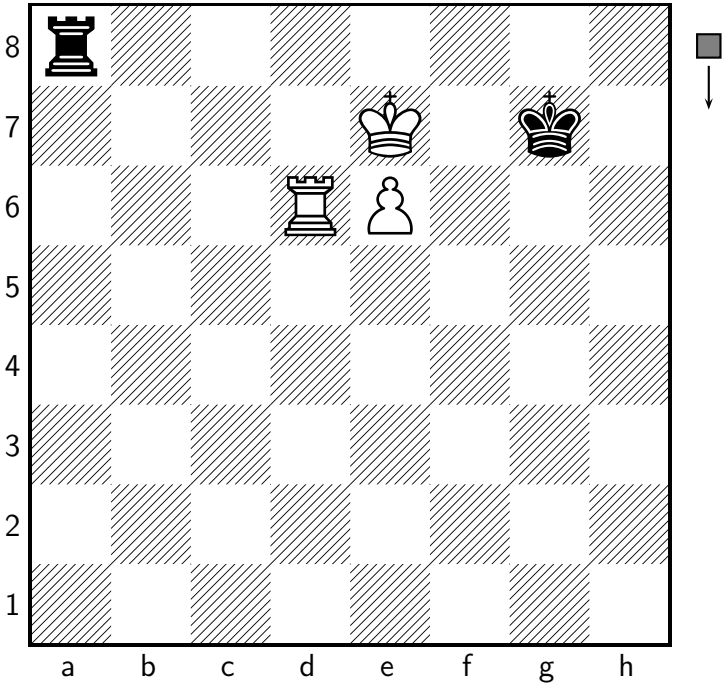
3501



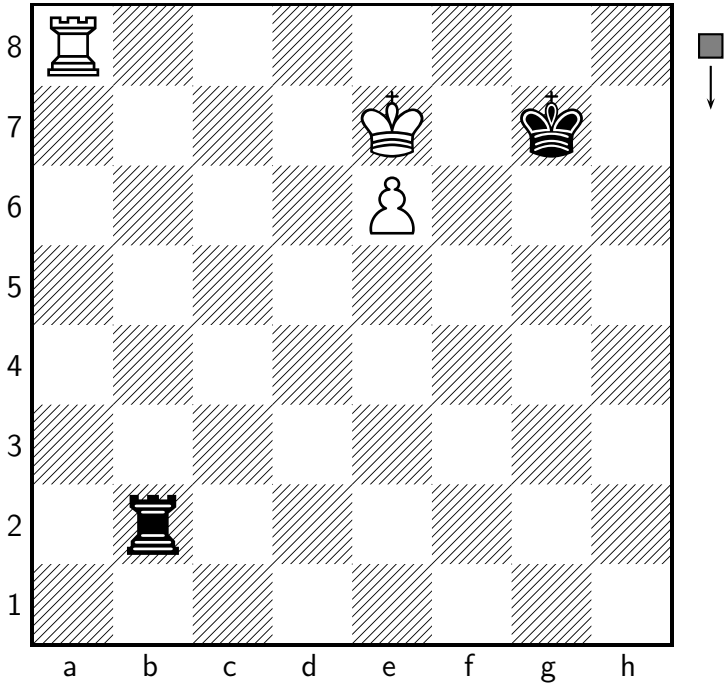
3504



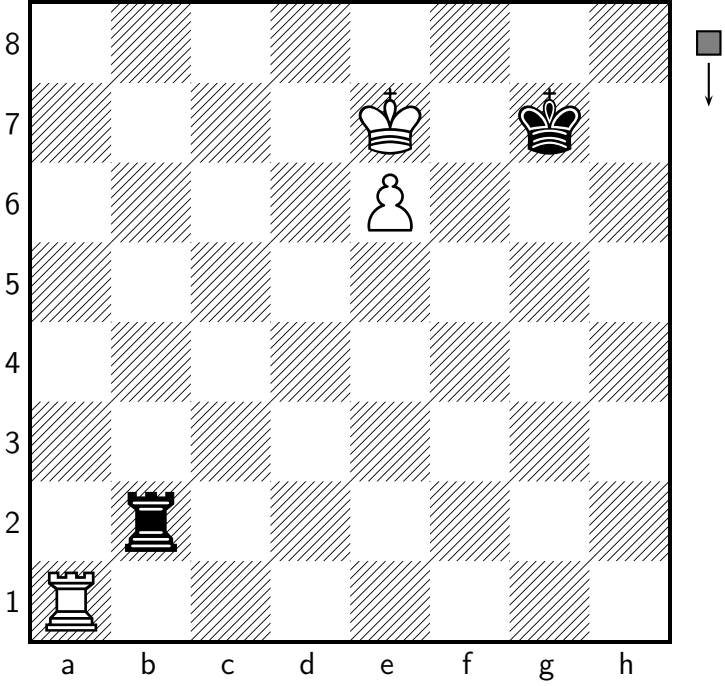
3505



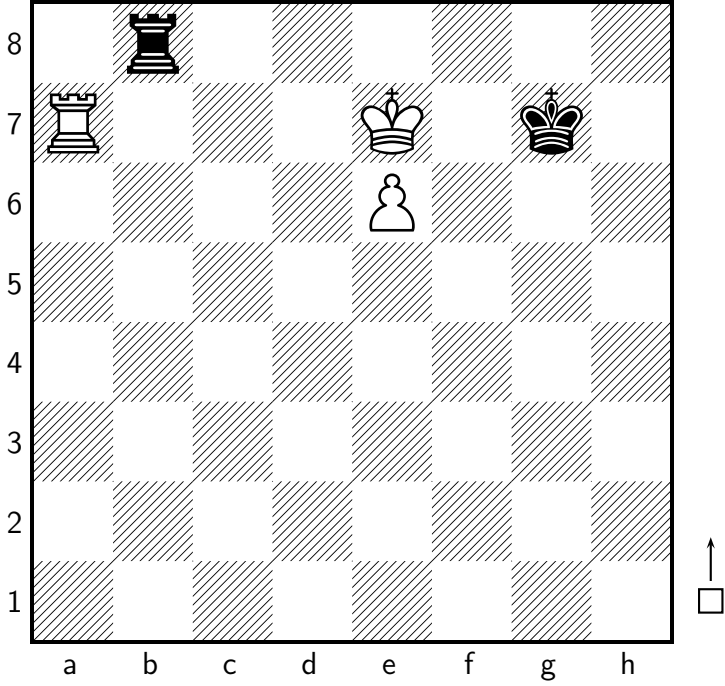
3508



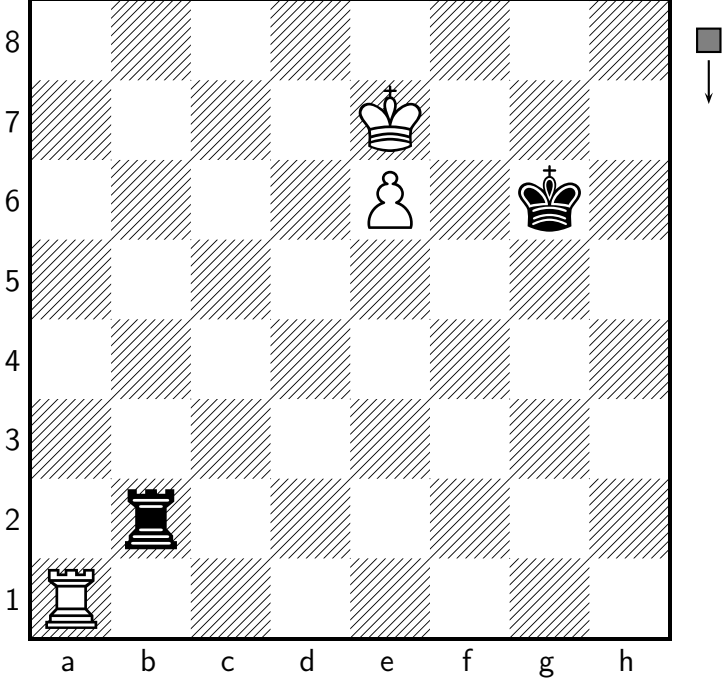
3506



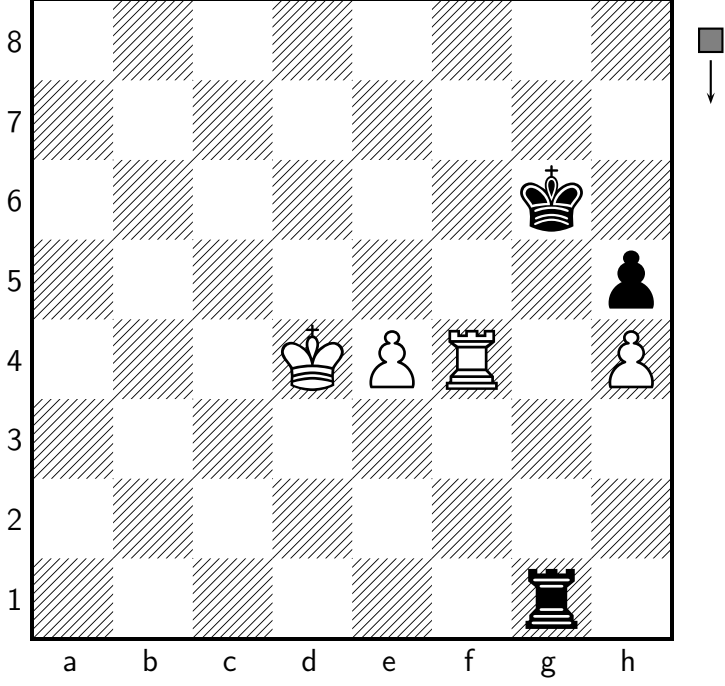
3509



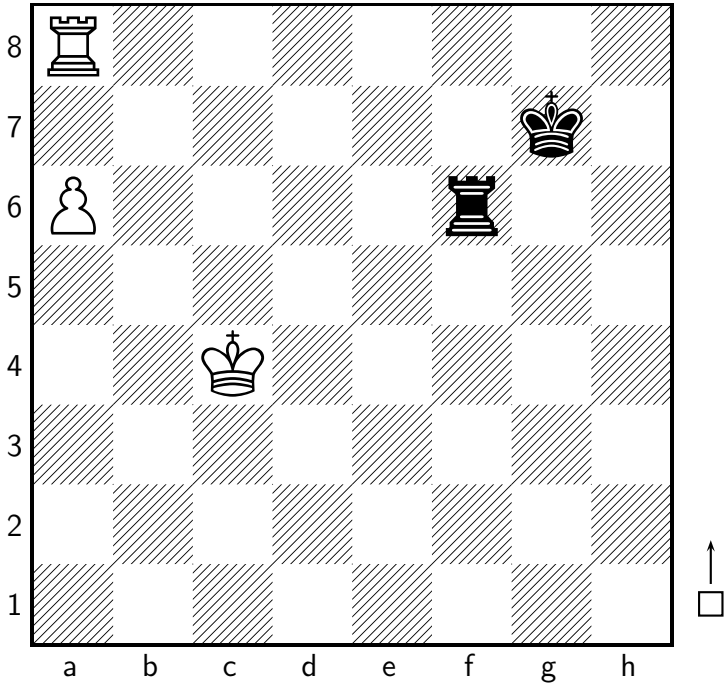
3507



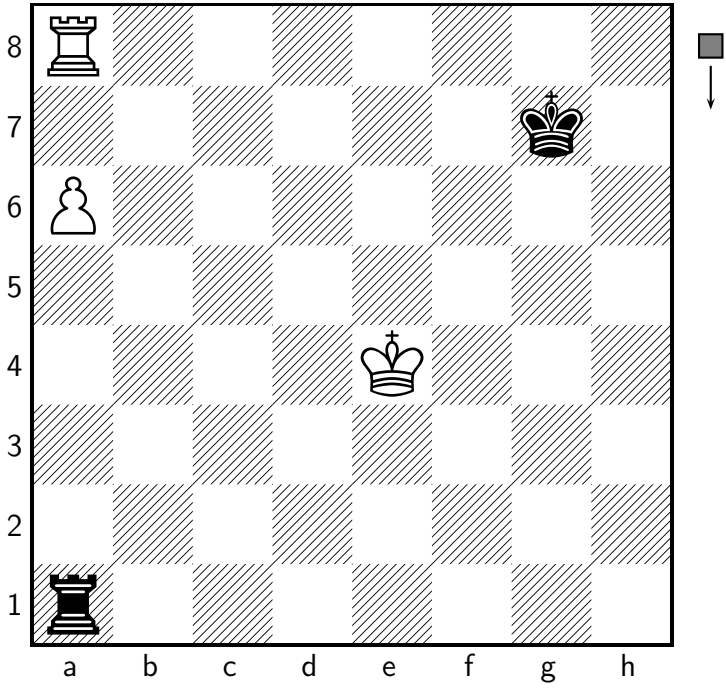
3510



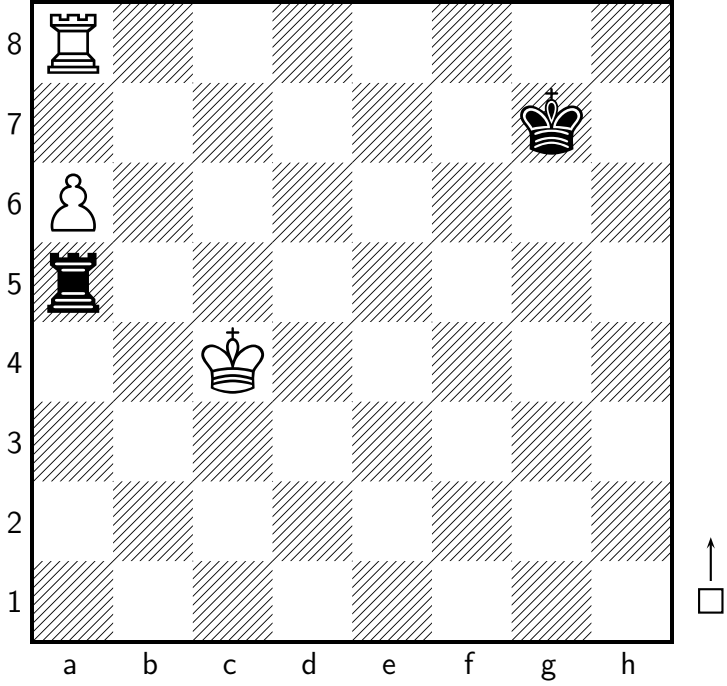
3511



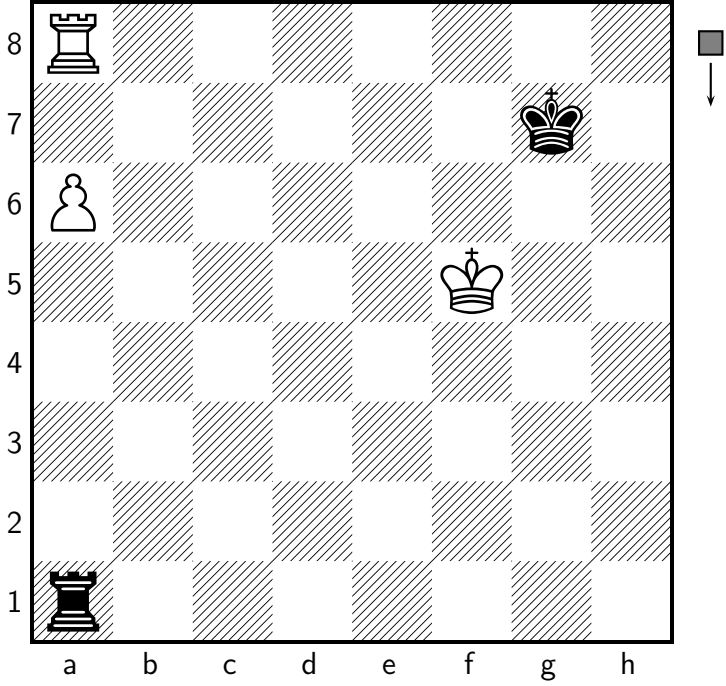
3514



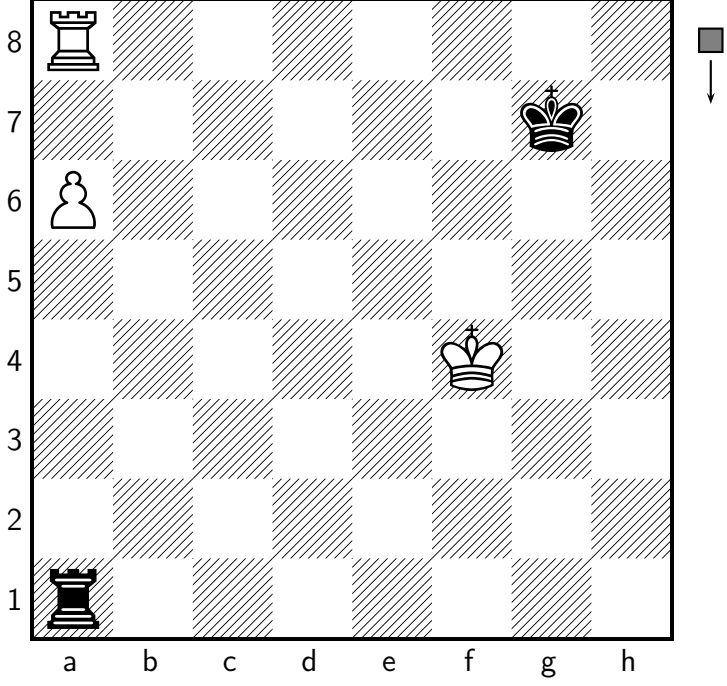
3512



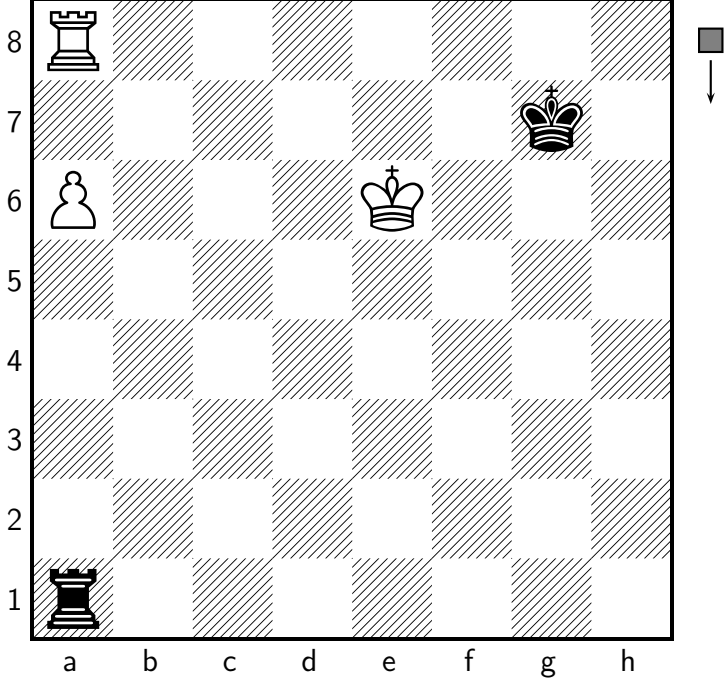
3515



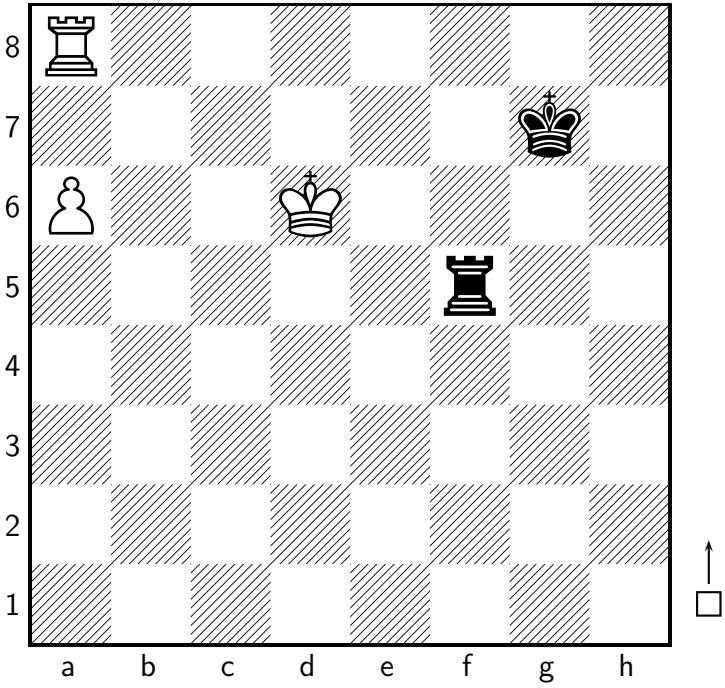
3513



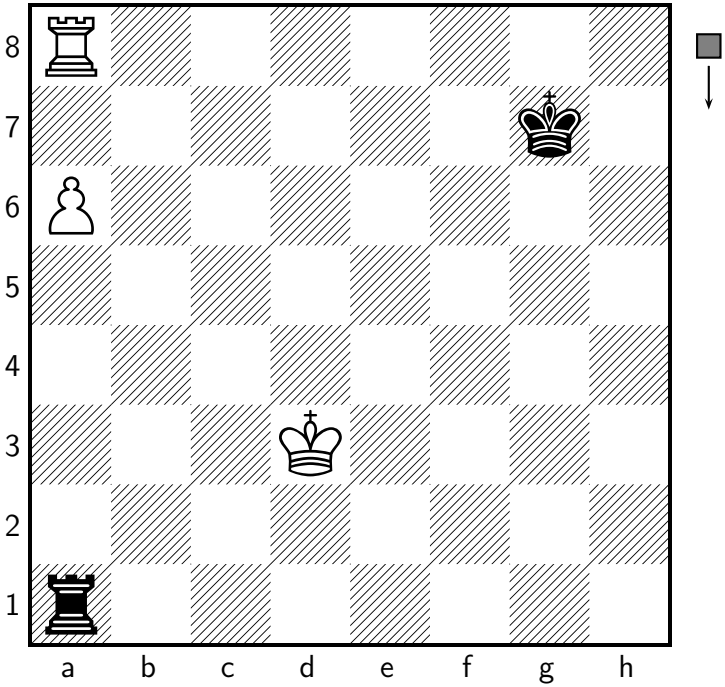
3516



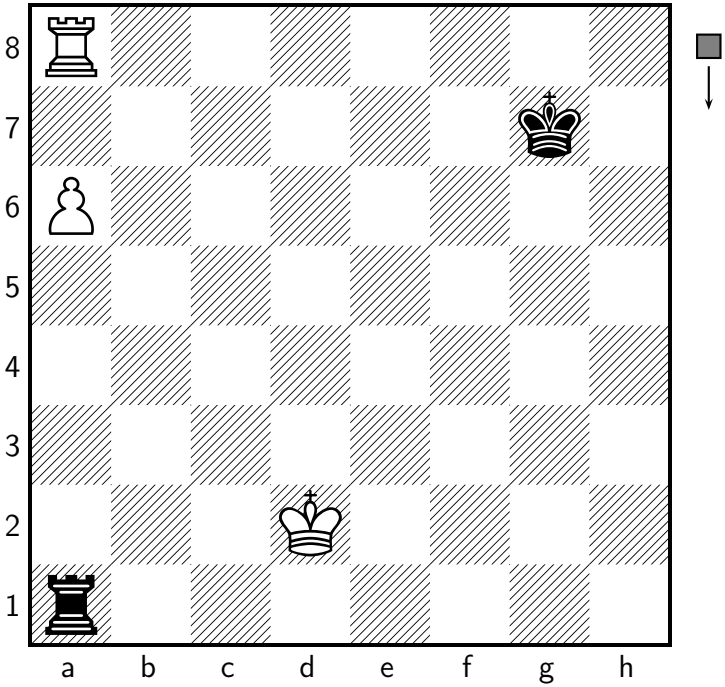
3517



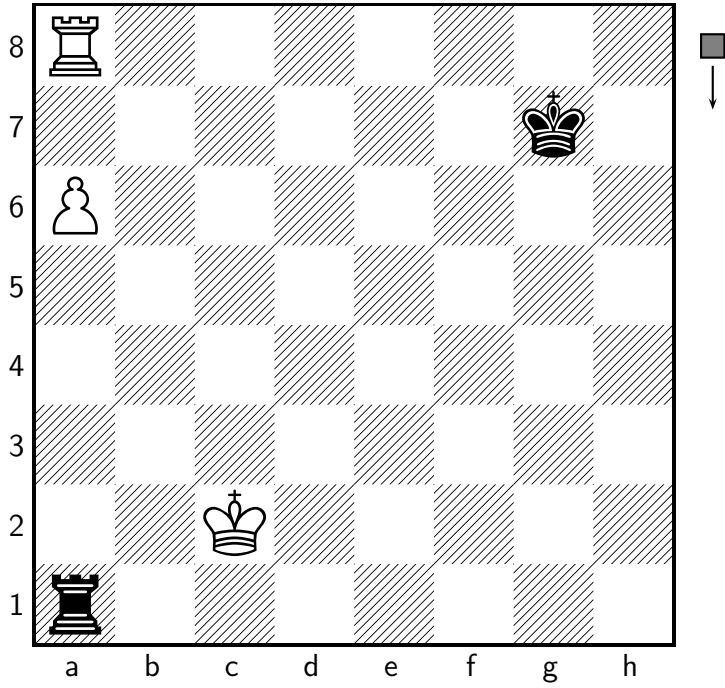
3518



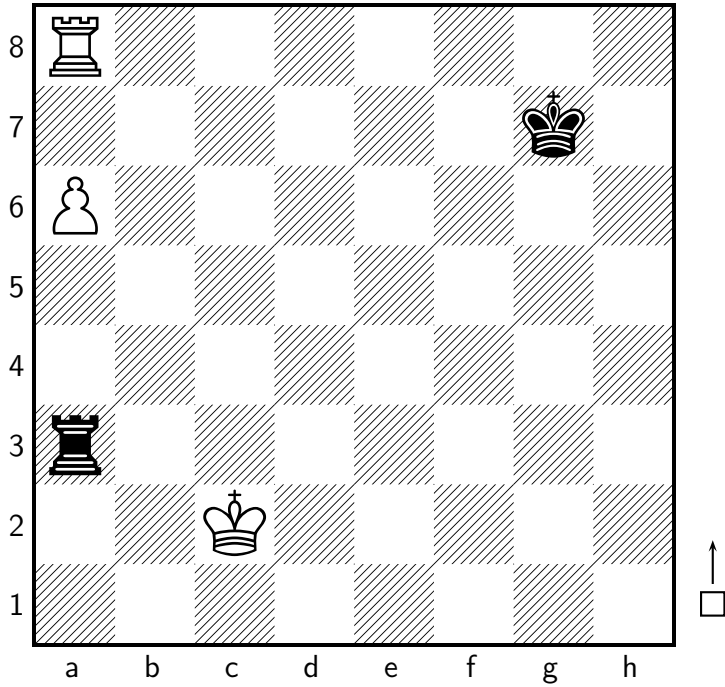
3519



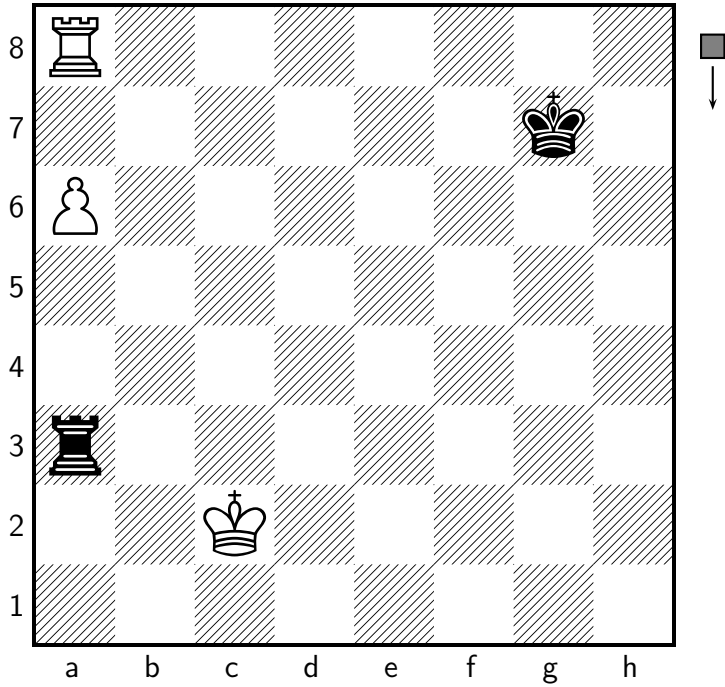
3520



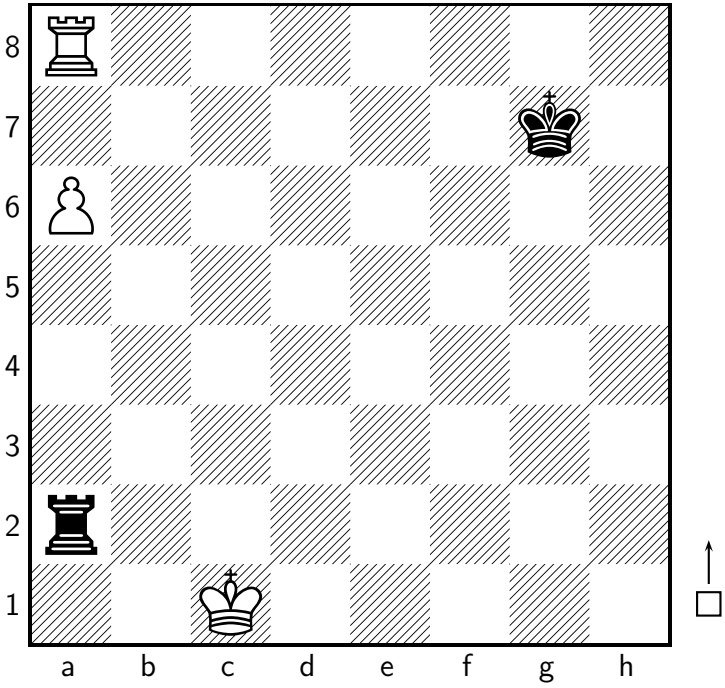
3521



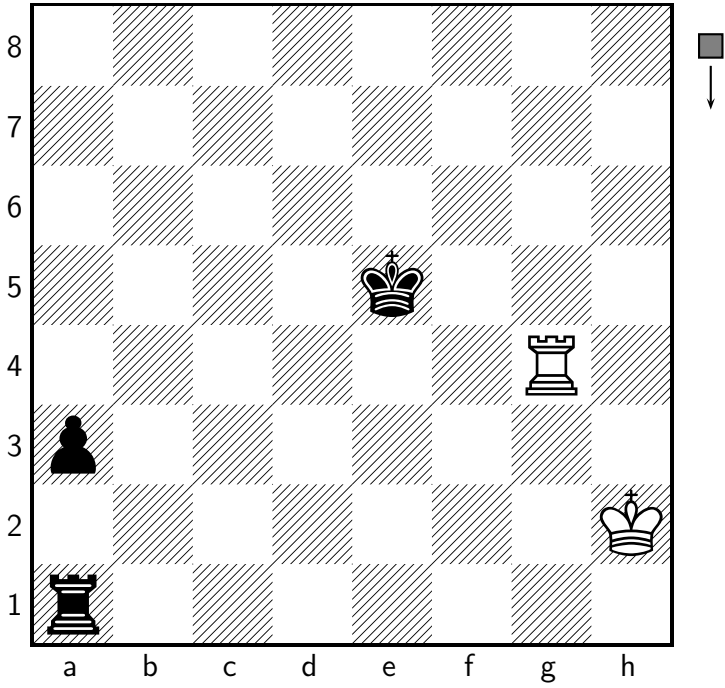
3522



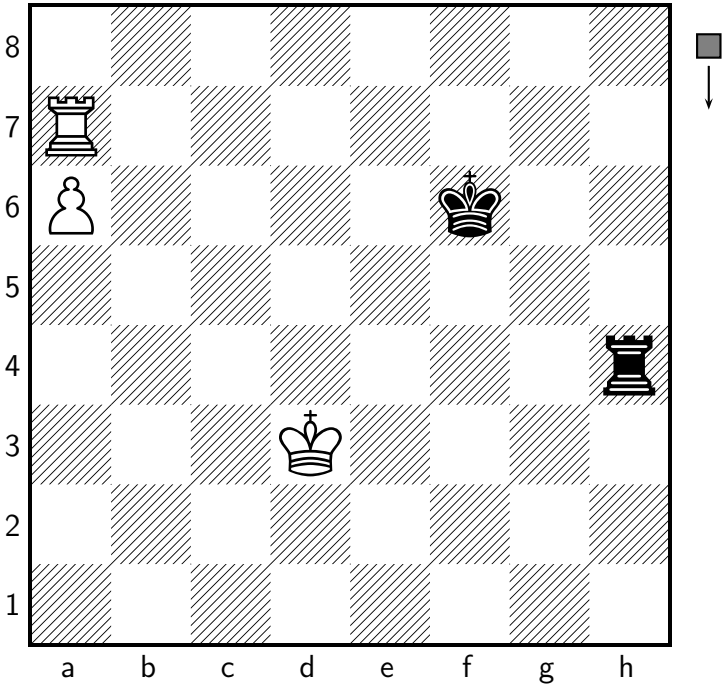
3523



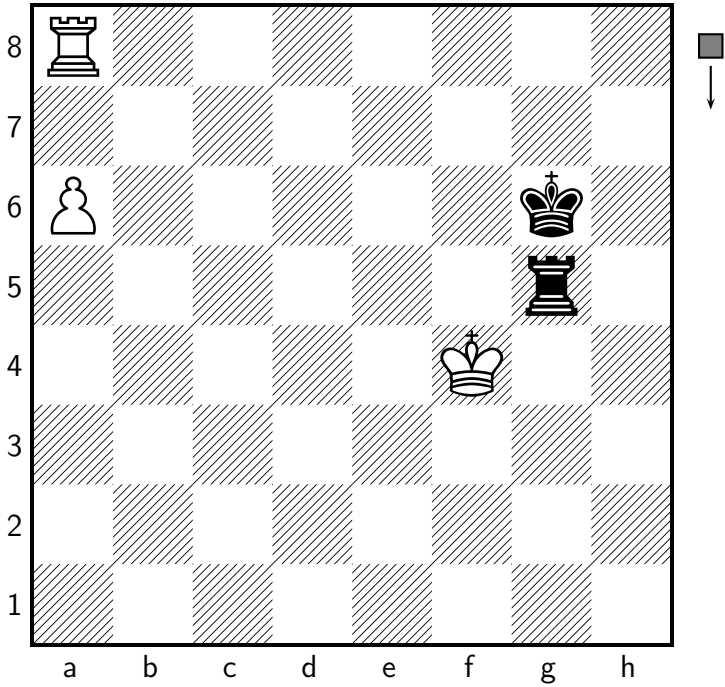
3526



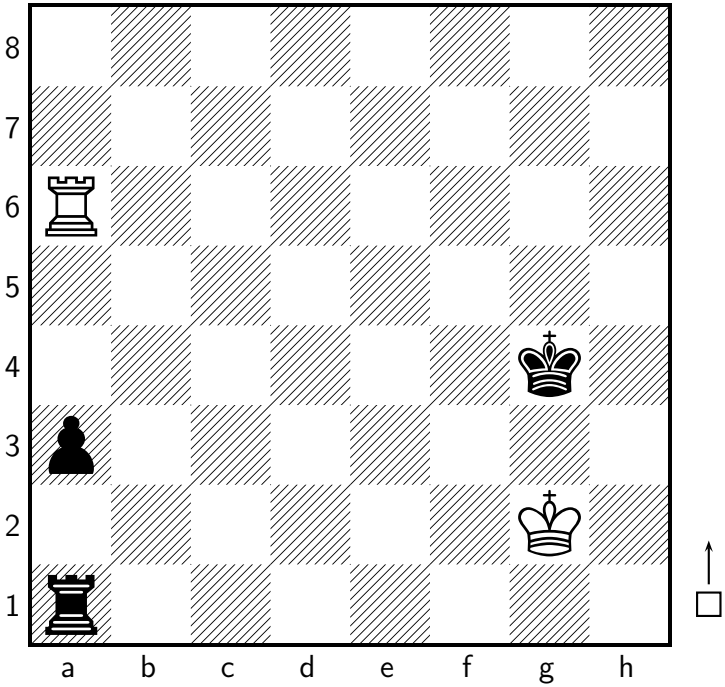
3524



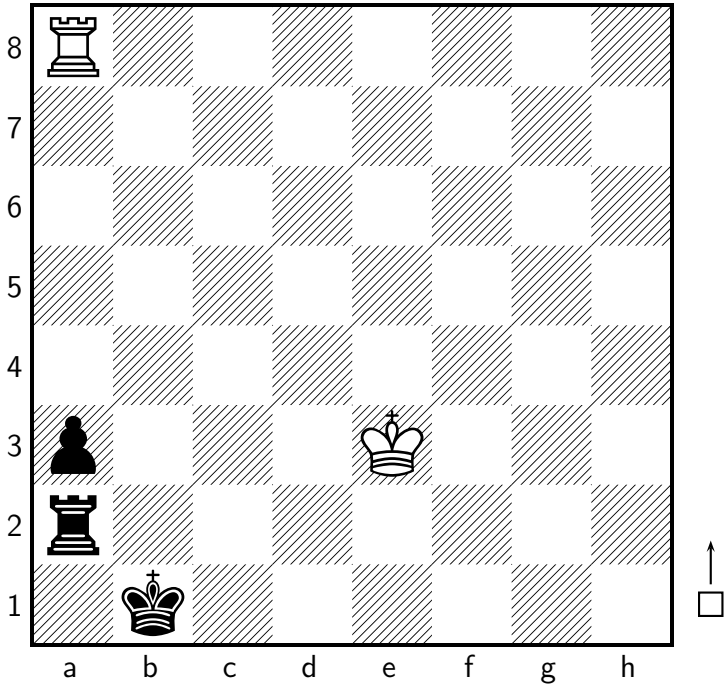
3527



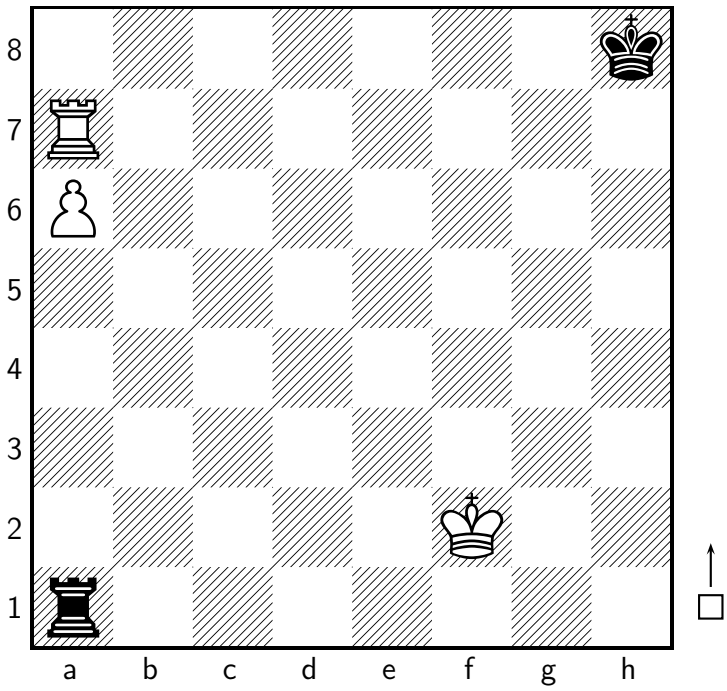
3525



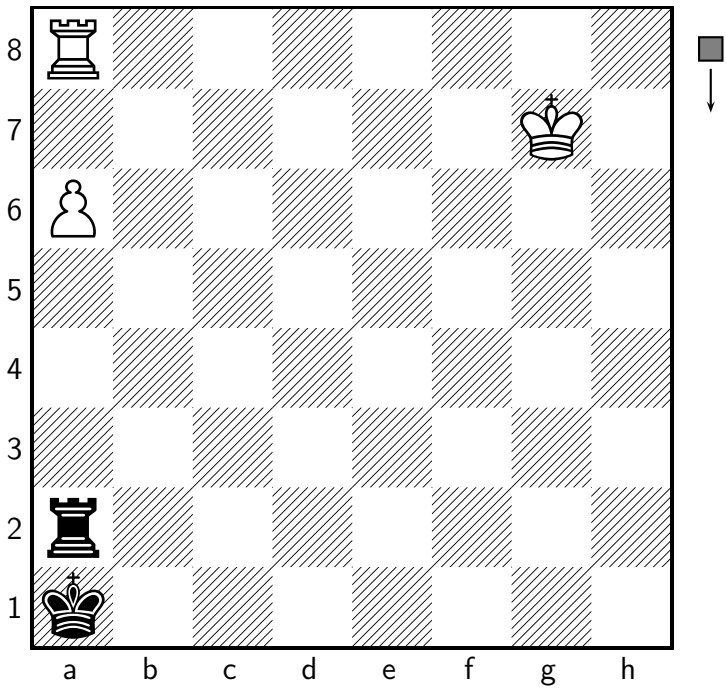
3528



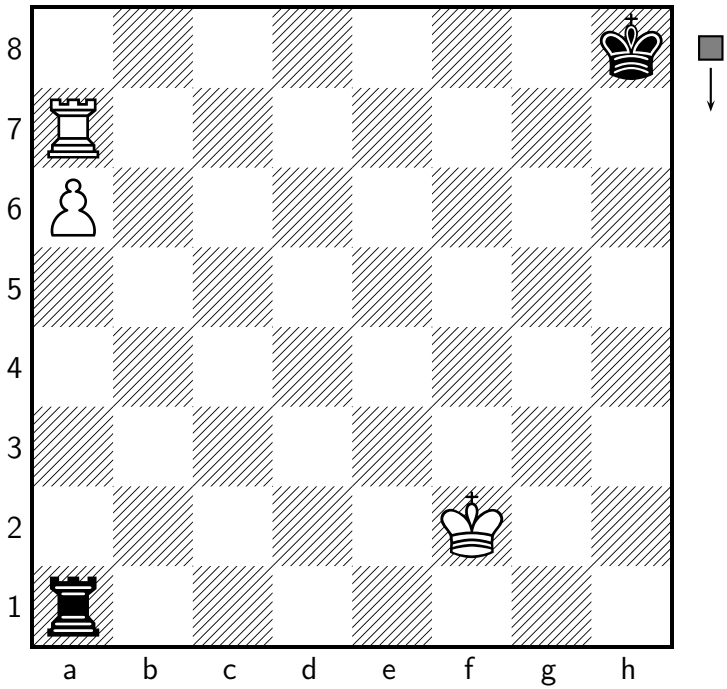
3529



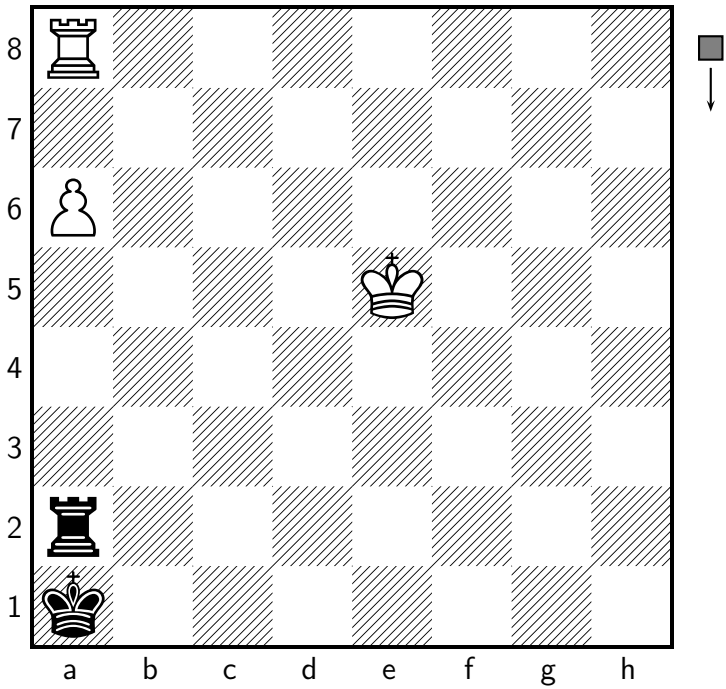
3532



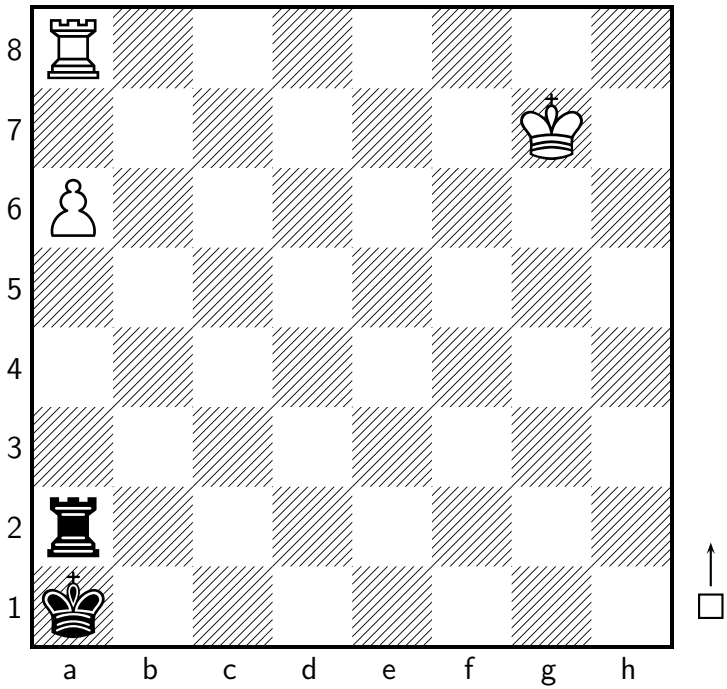
3530



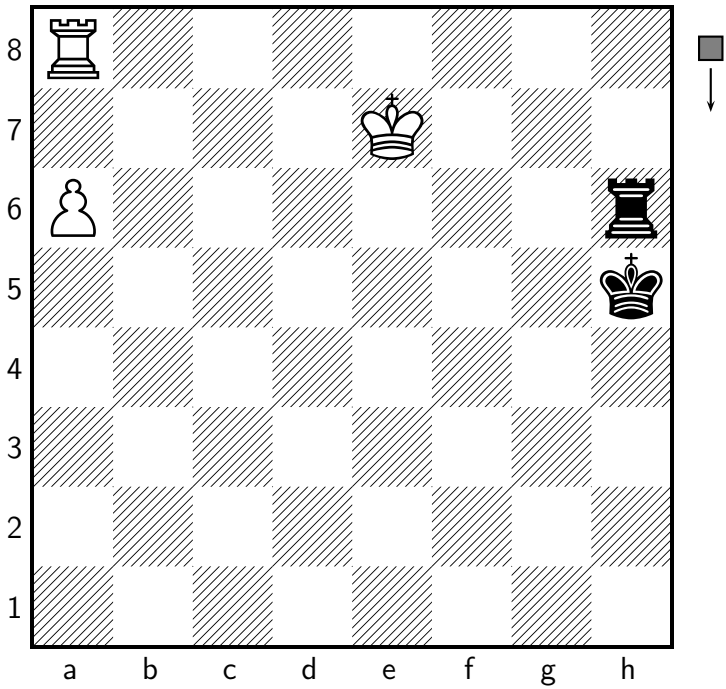
3533



3531

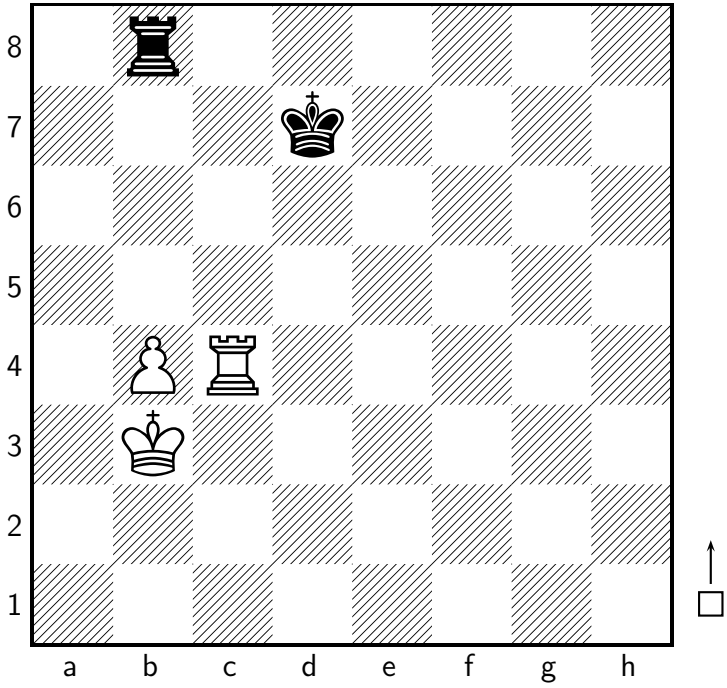


3534

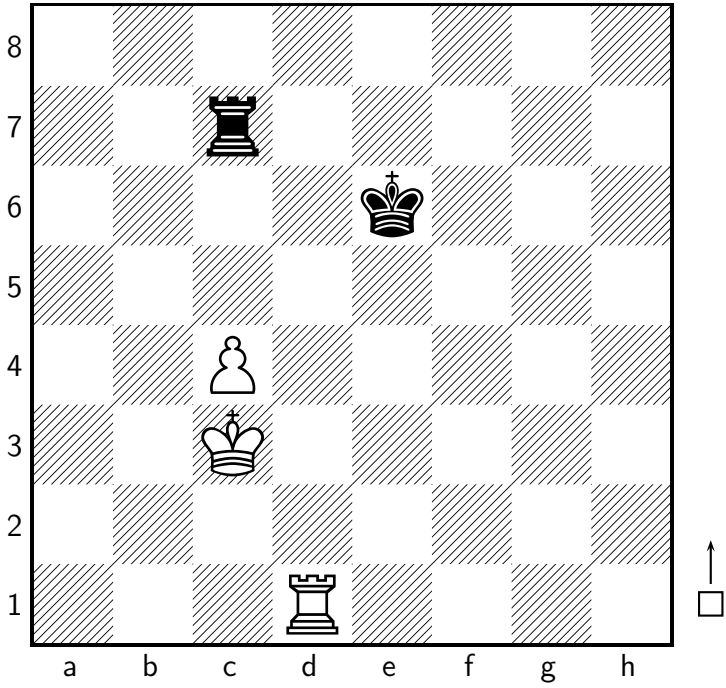




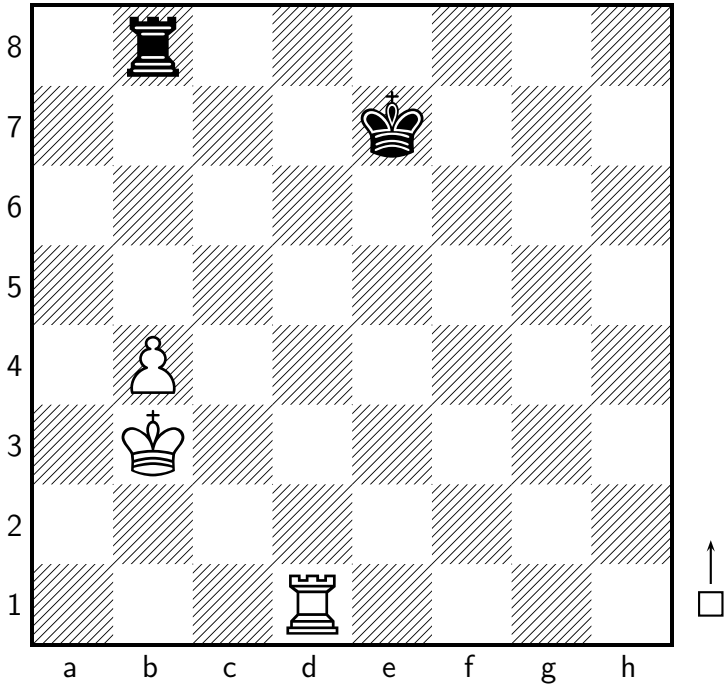
3535



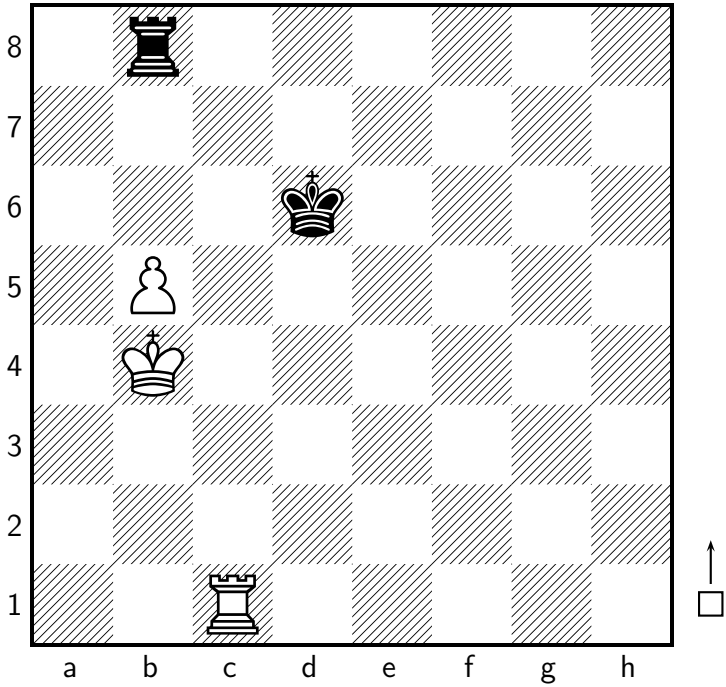
3538



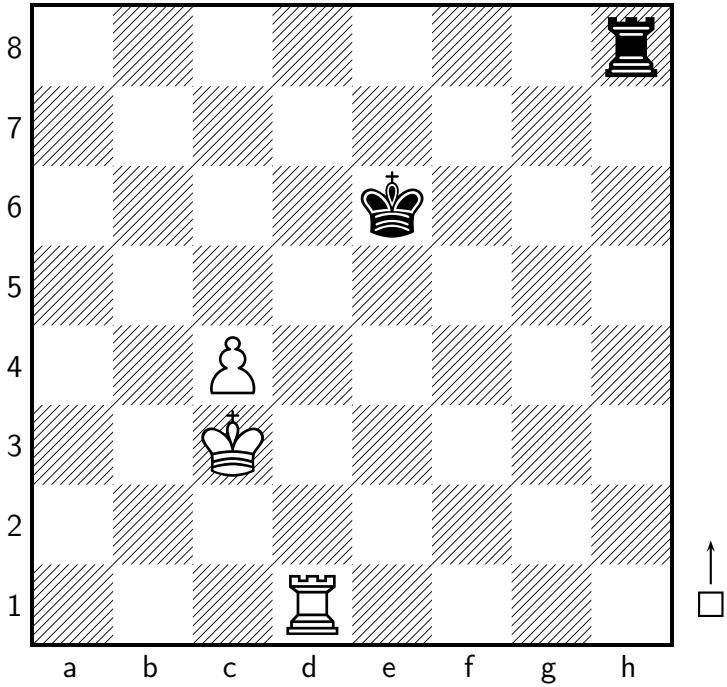
3536



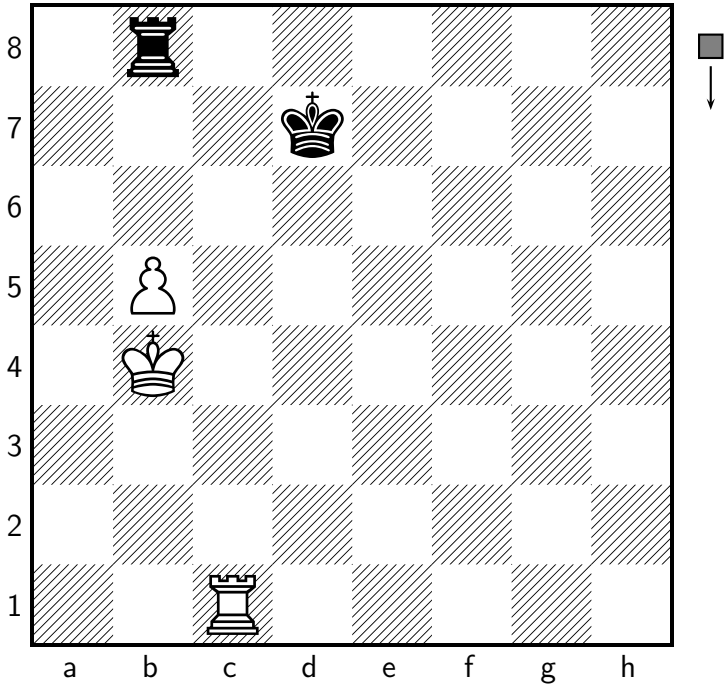
3539



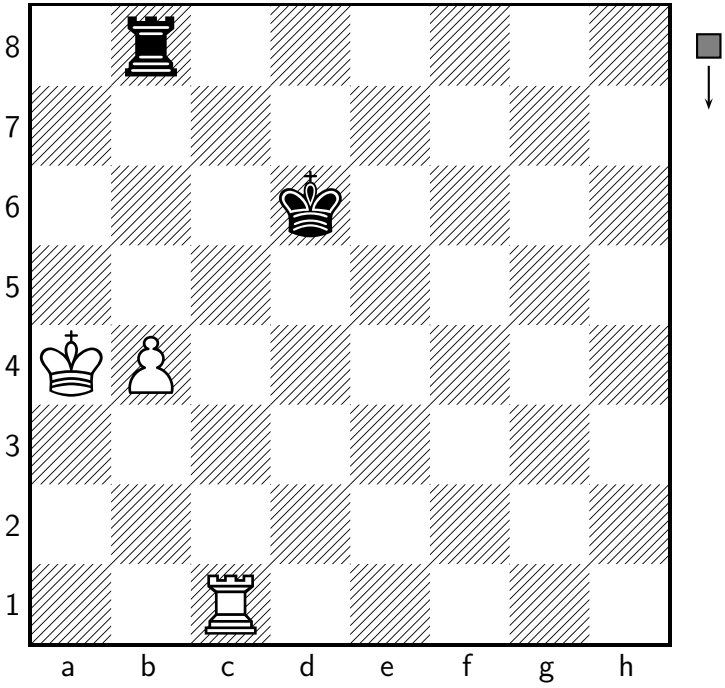
3537



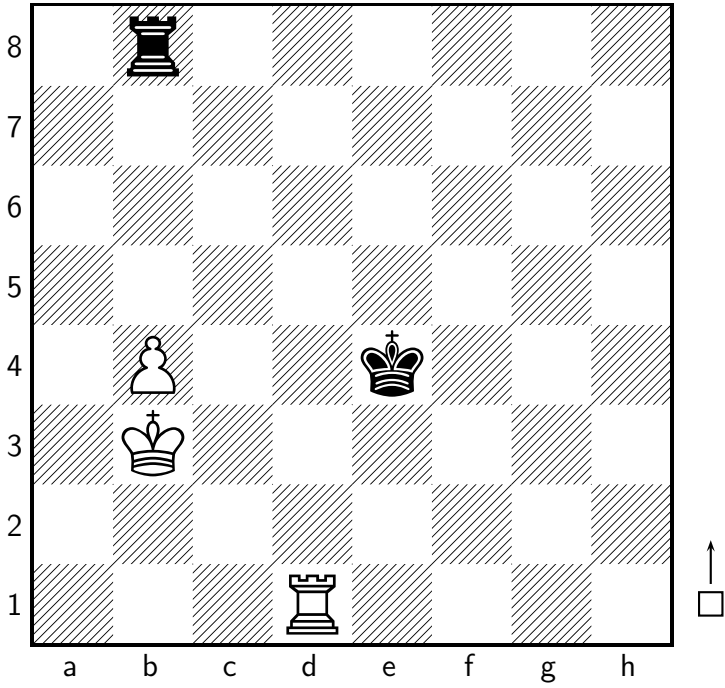
3540



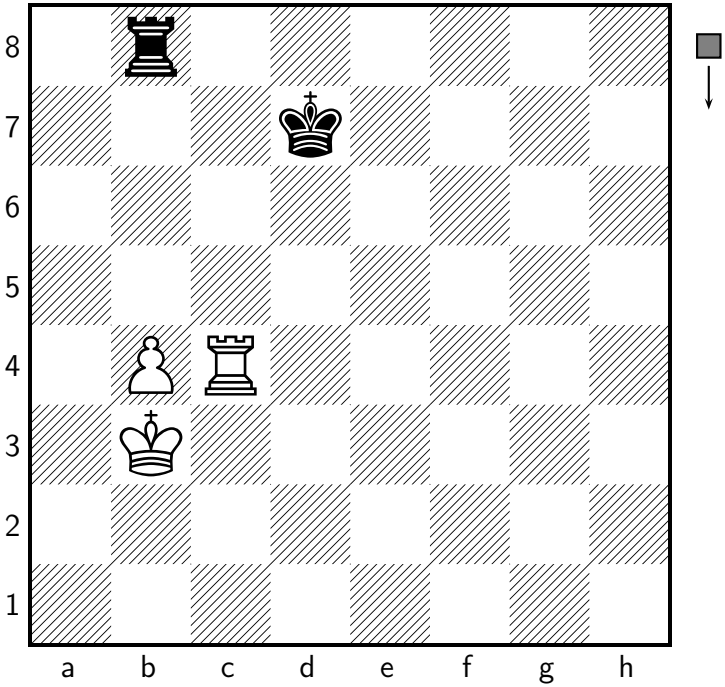
3541



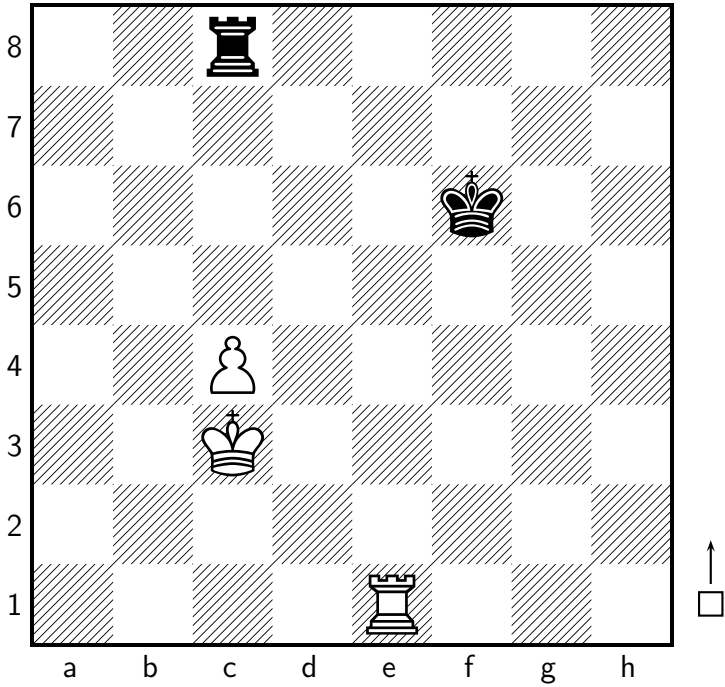
3544



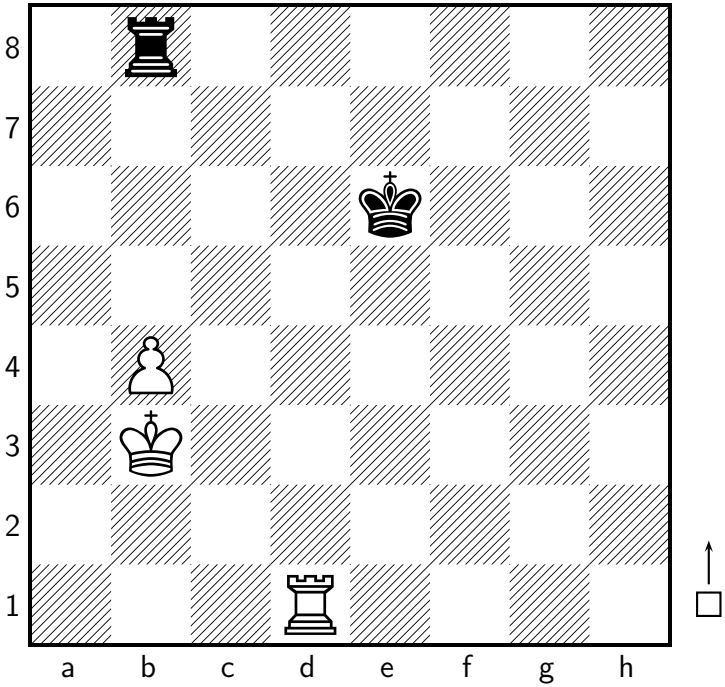
3542



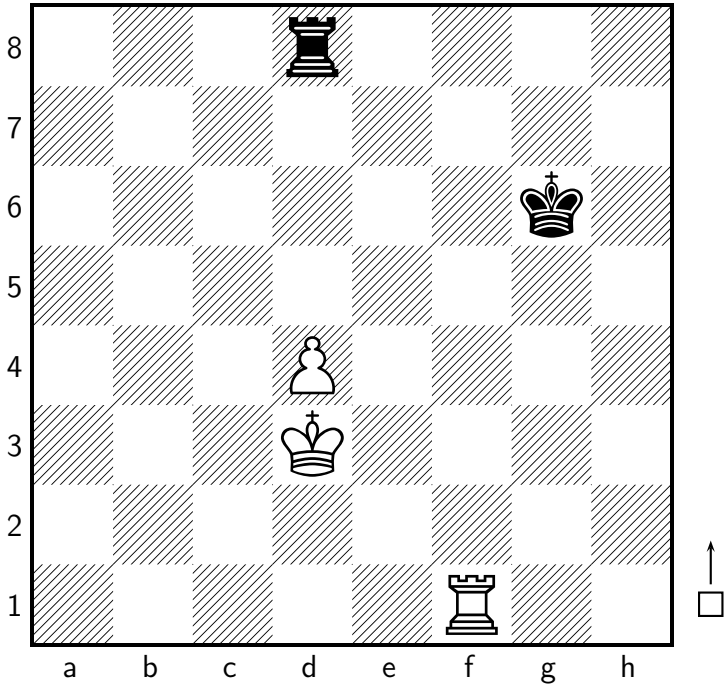
3545



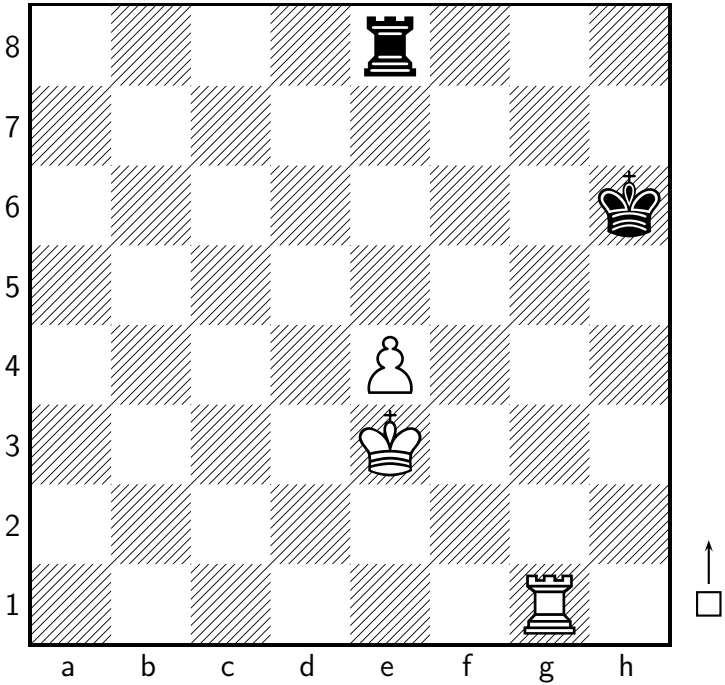
3543



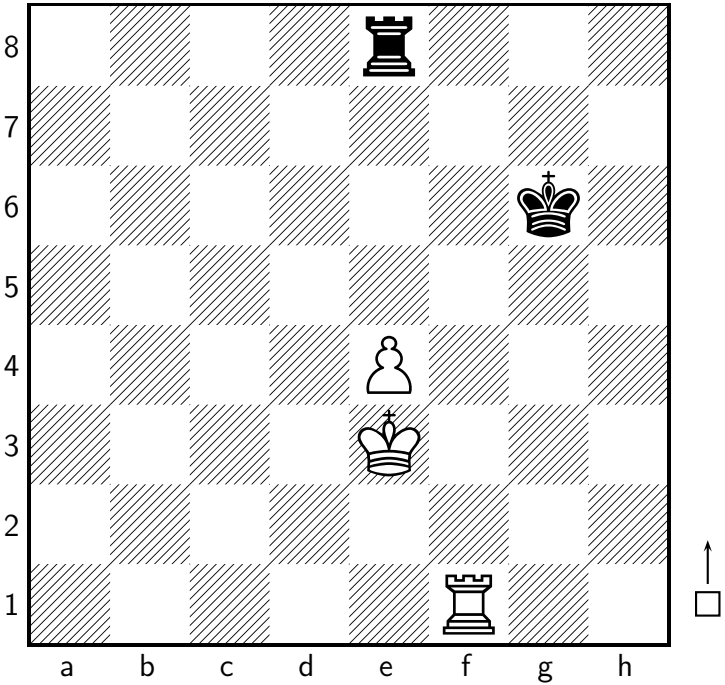
3546



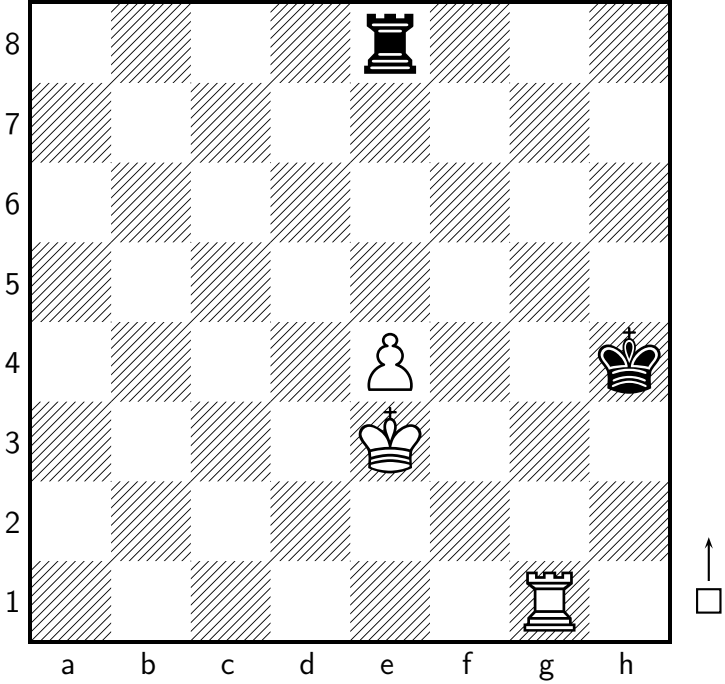
3547



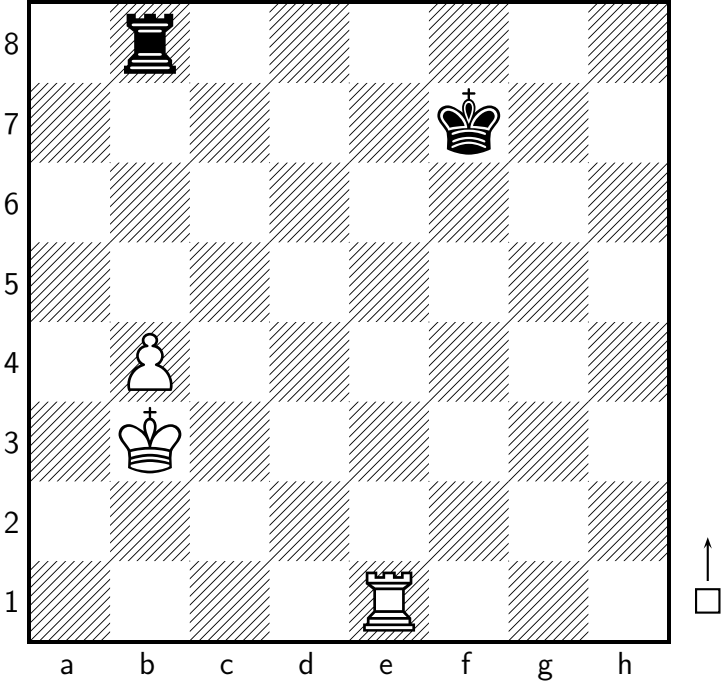
3550



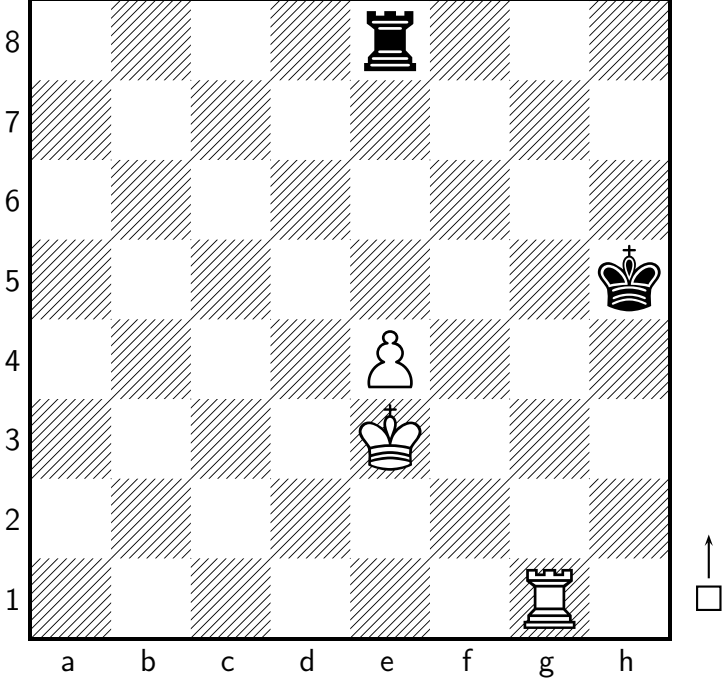
3548



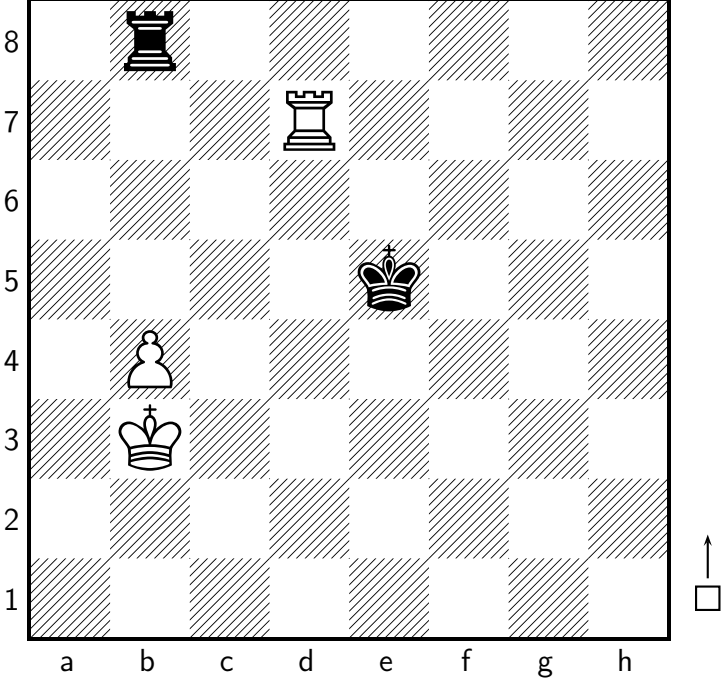
3551



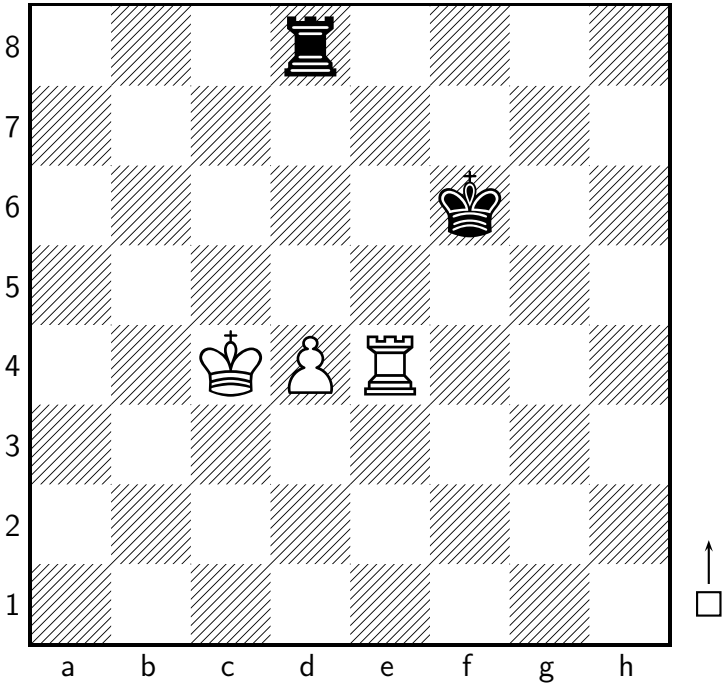
3549



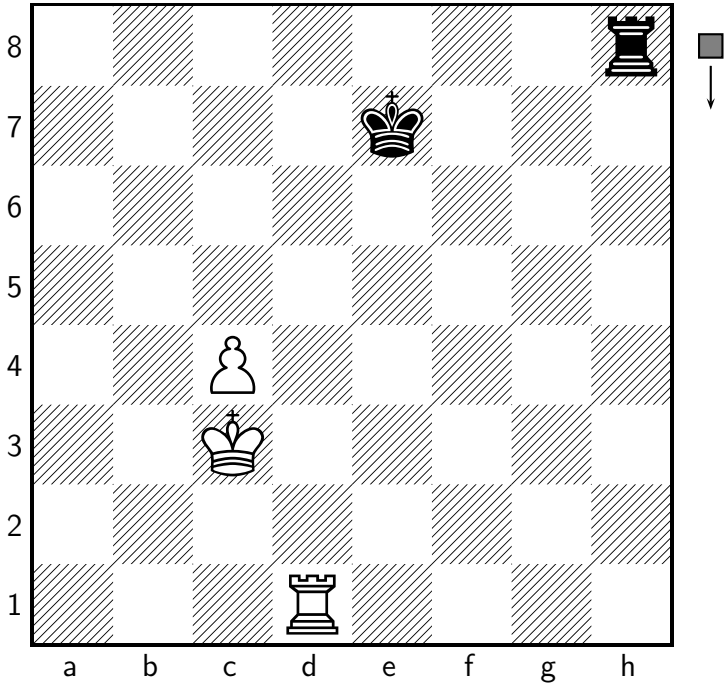
3552



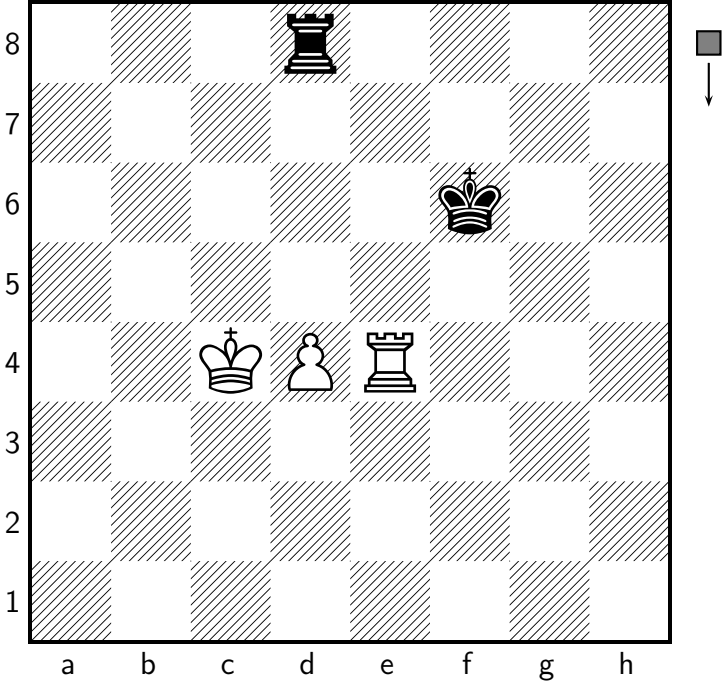
3553



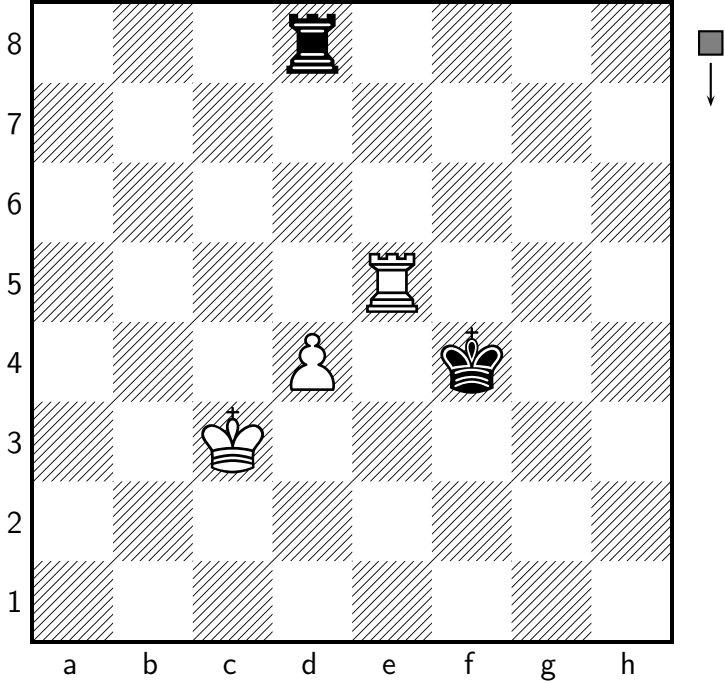
3556



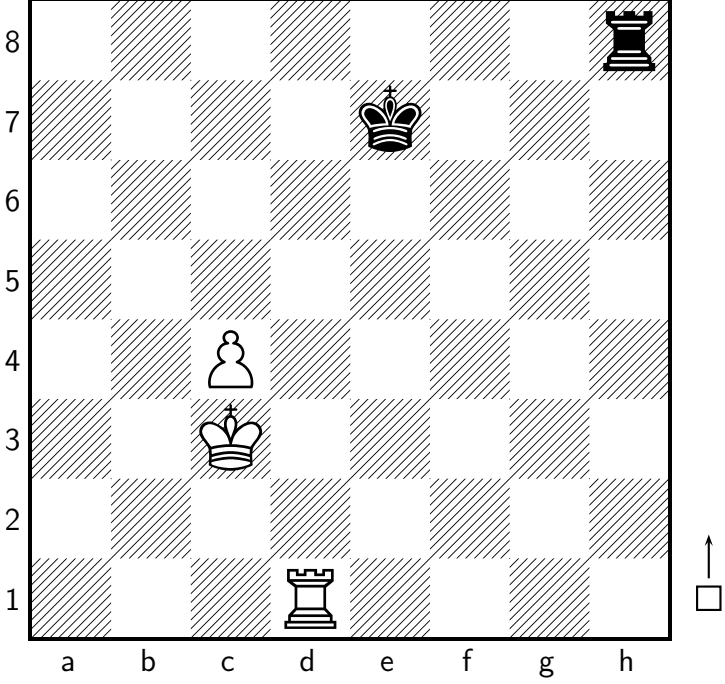
3554



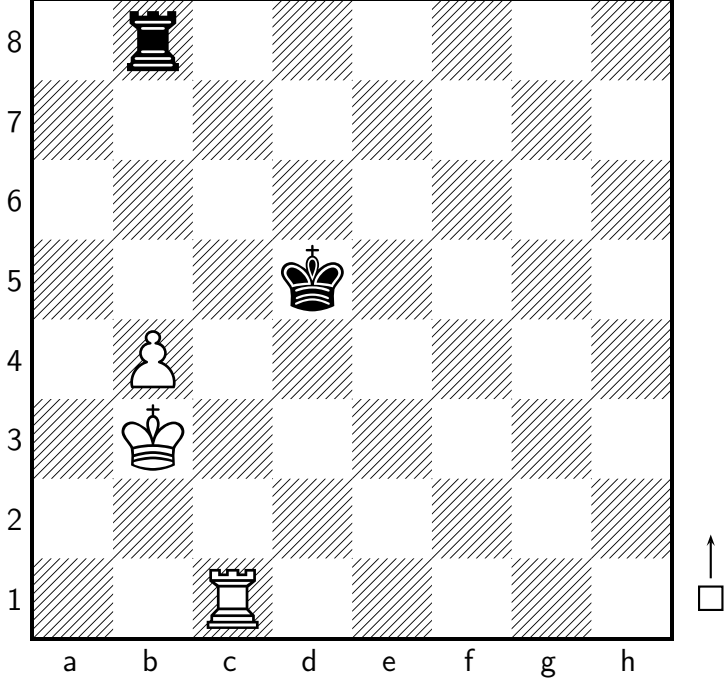
3557



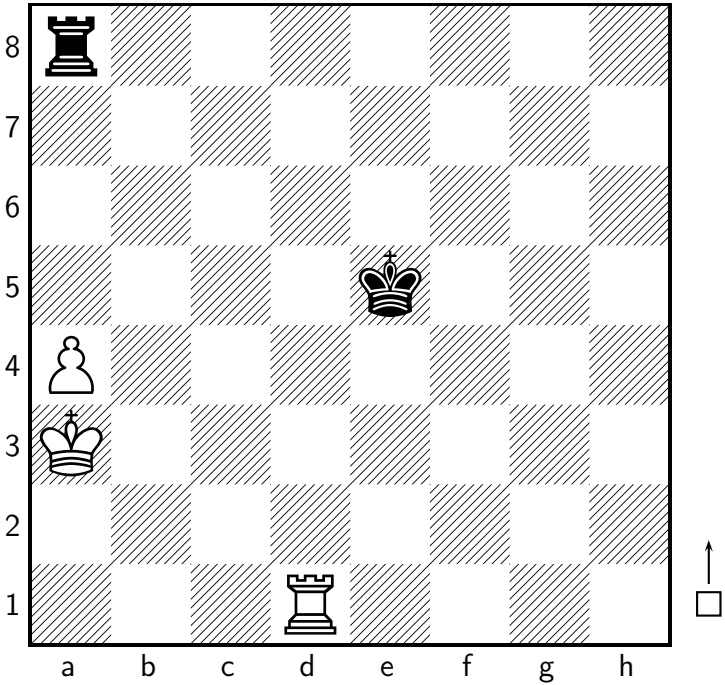
3555



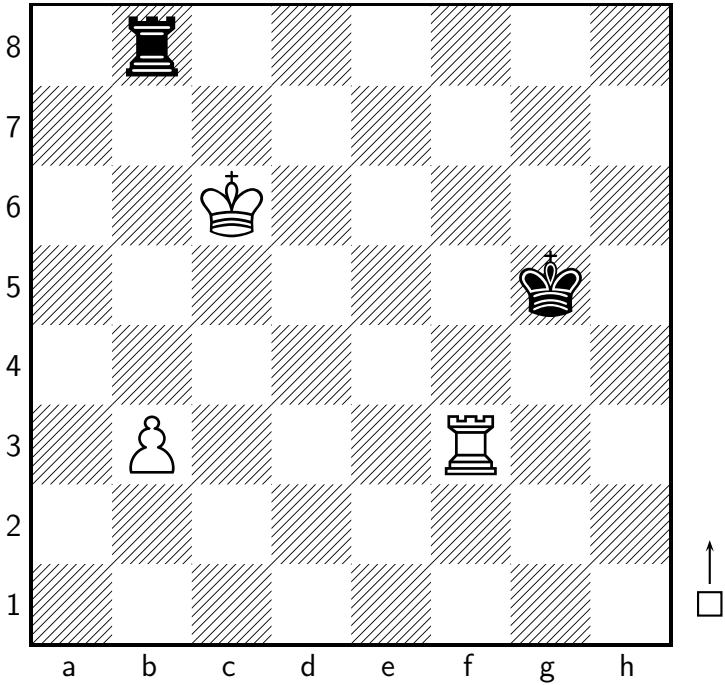
3558



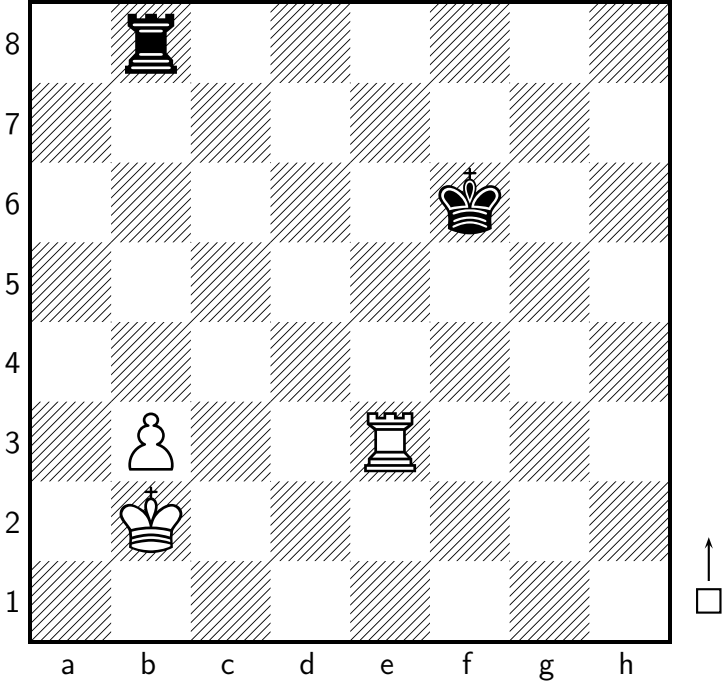
3559



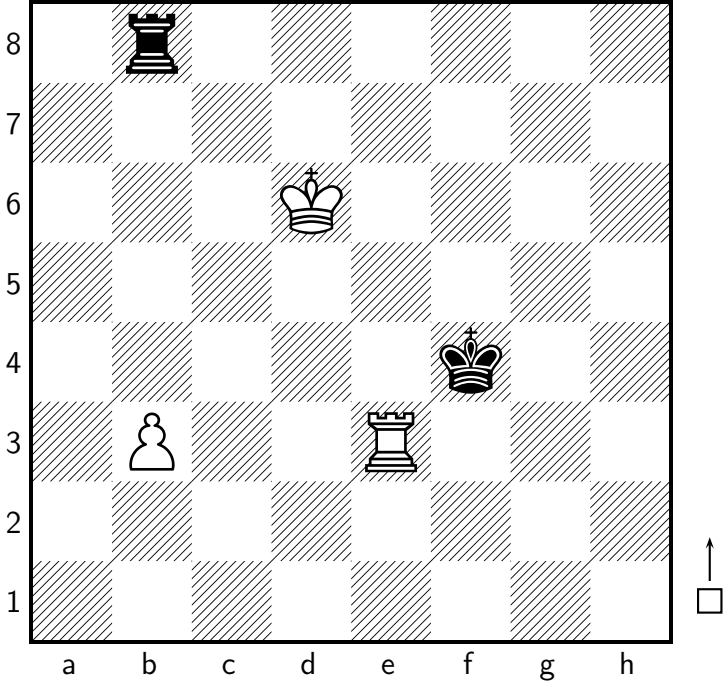
3562



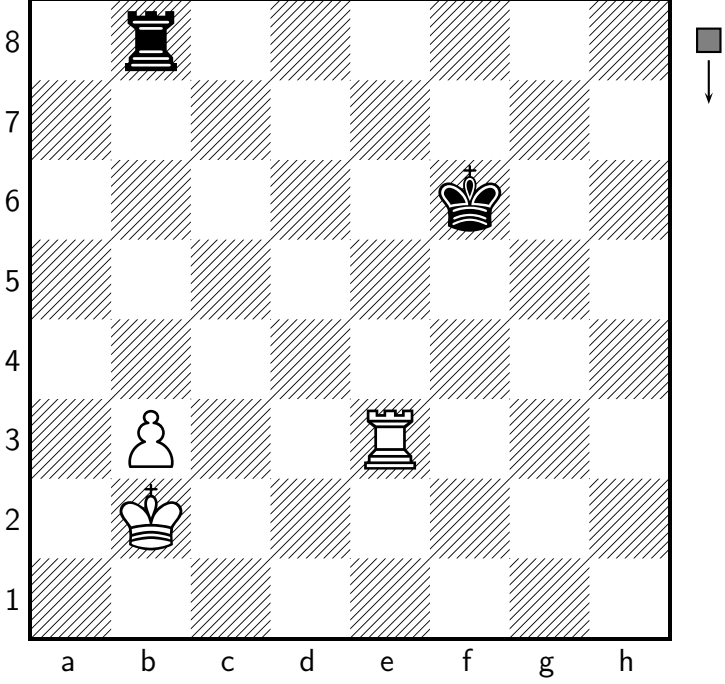
3560



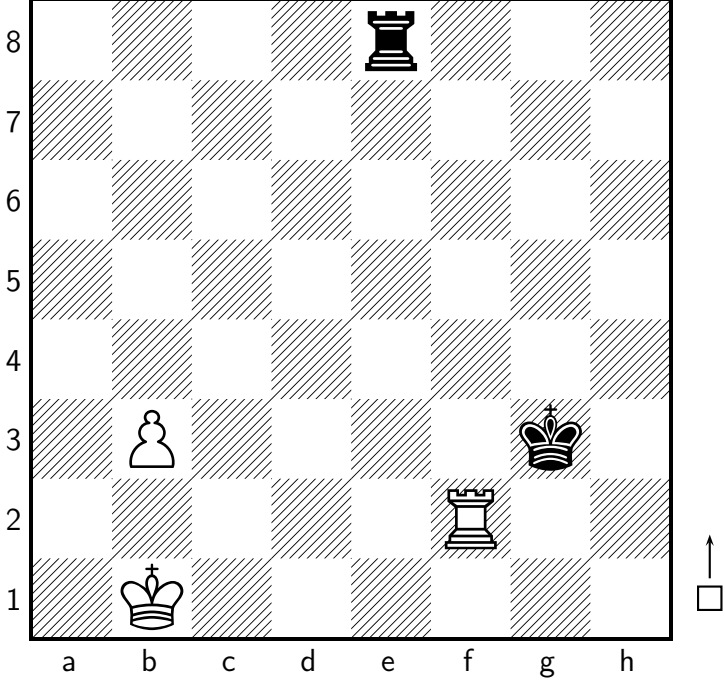
3563



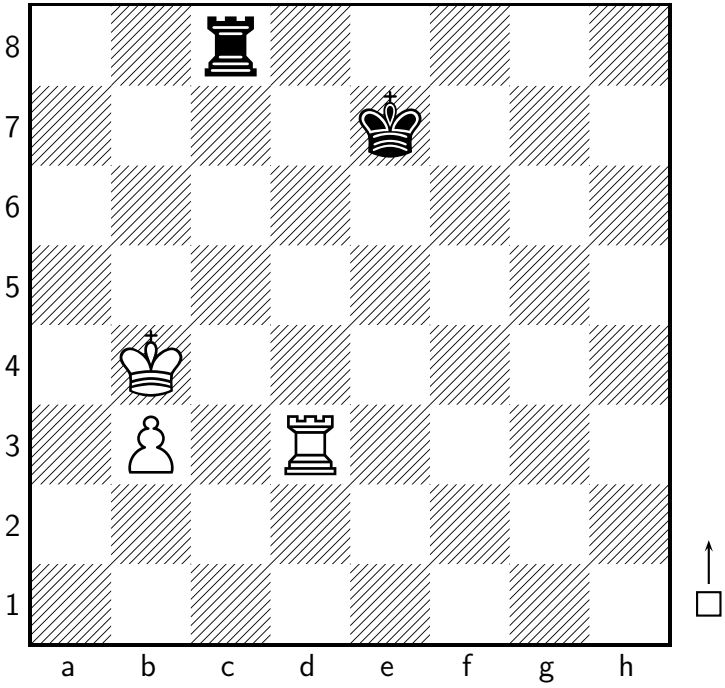
3561



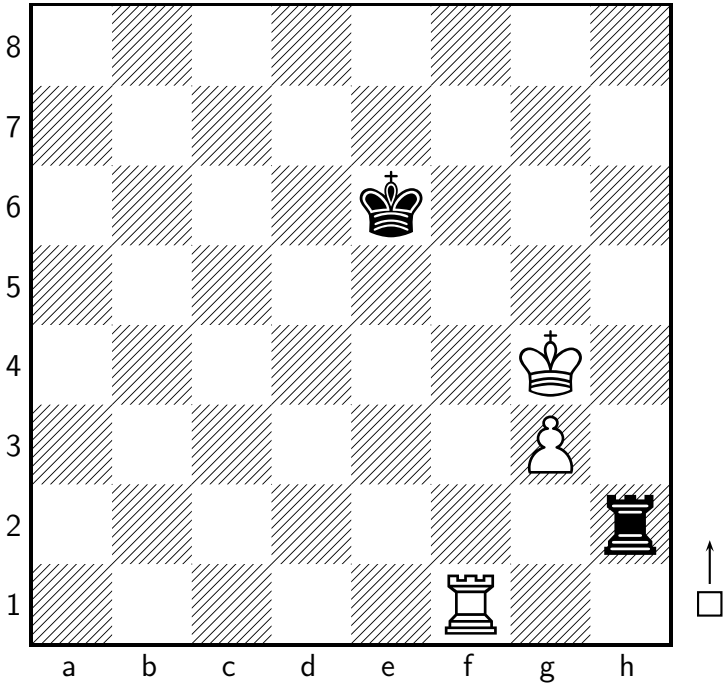
3564



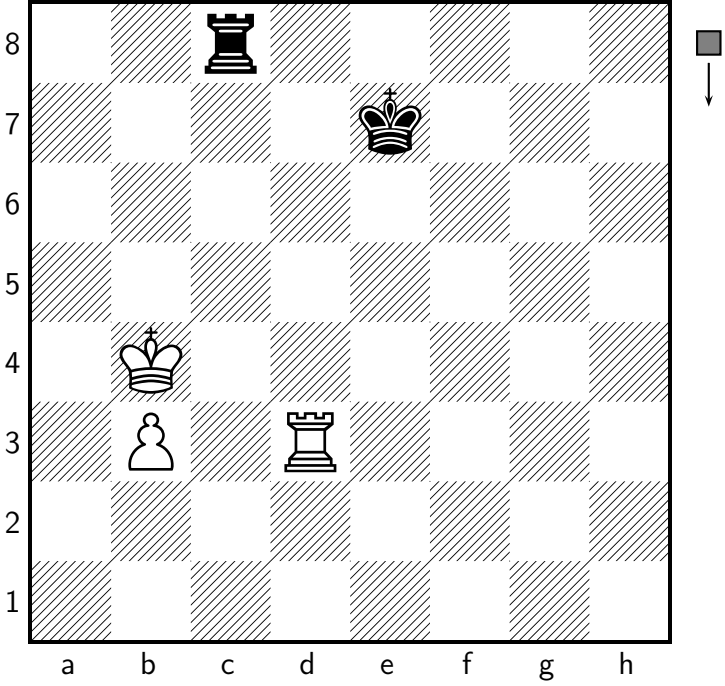
3565



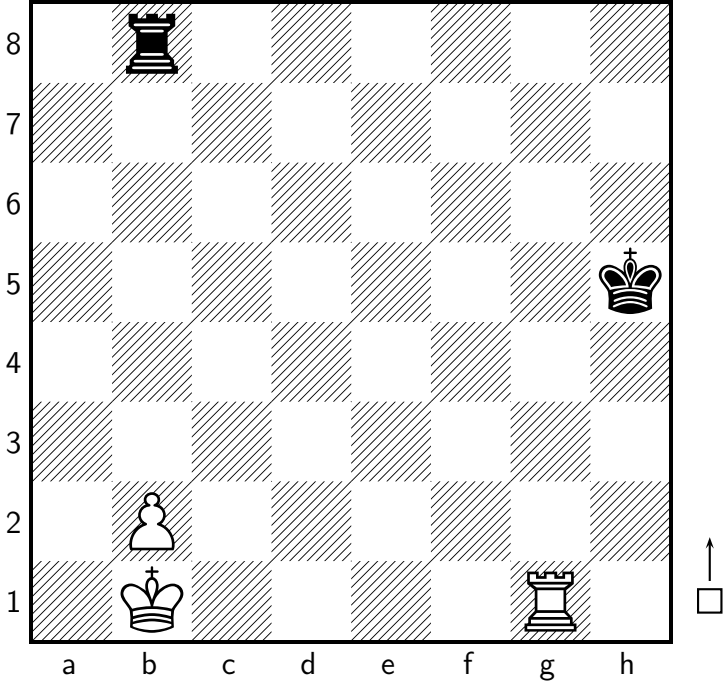
3568



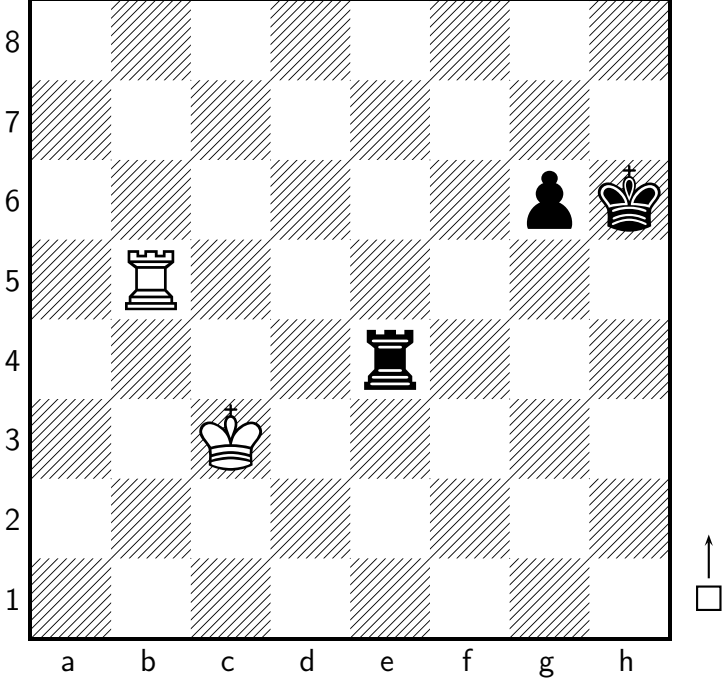
3566



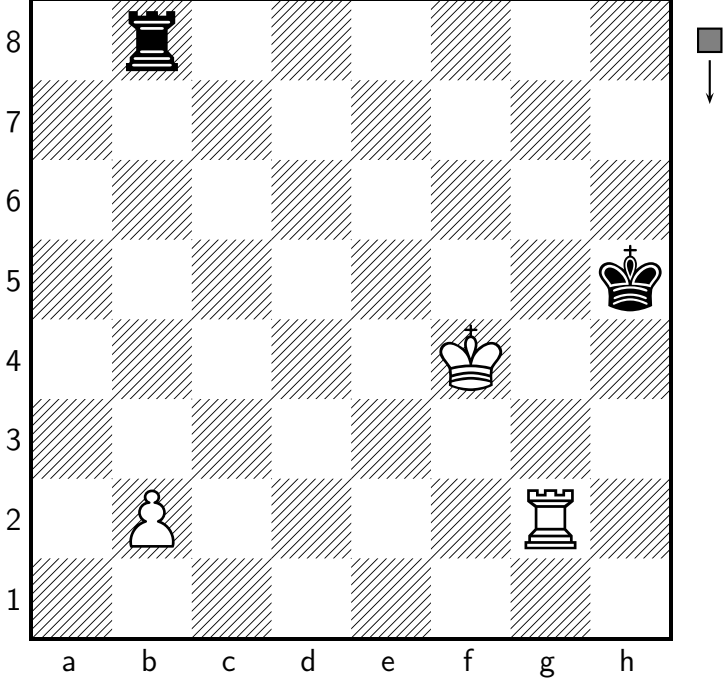
3569



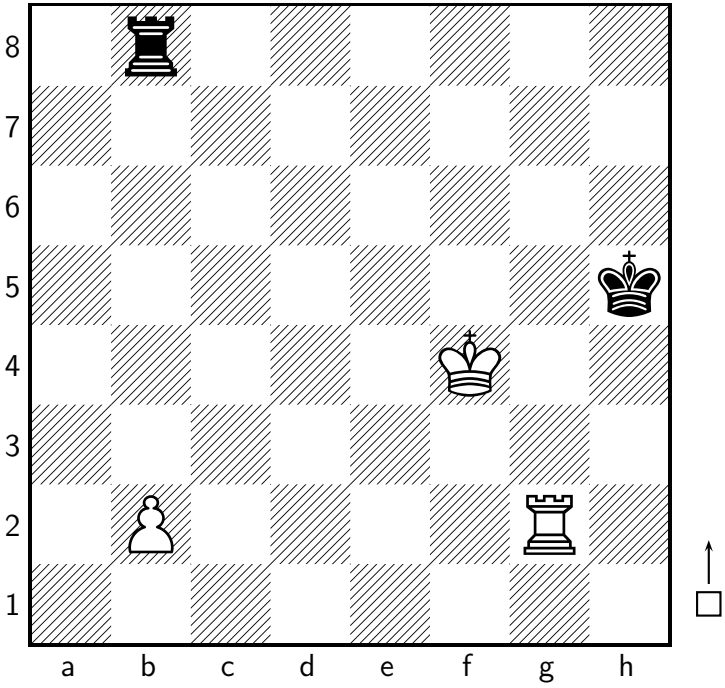
3567



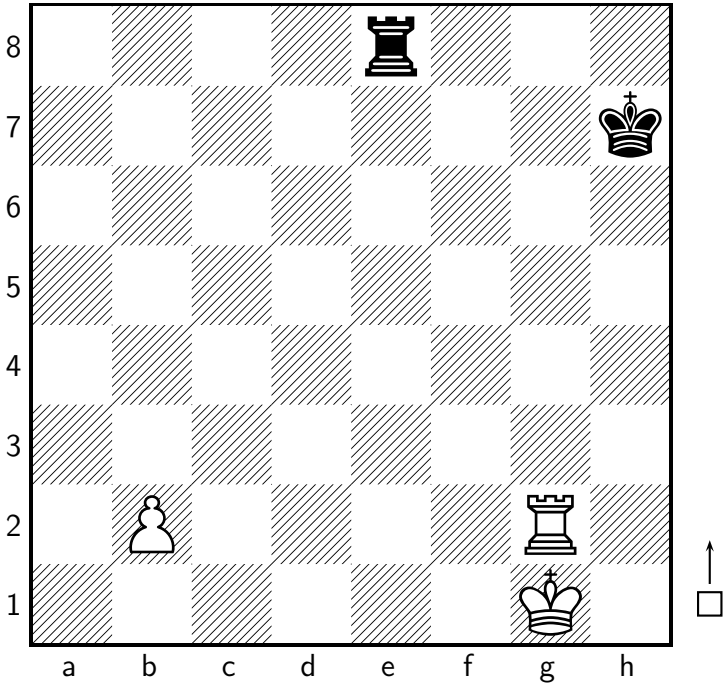
3570



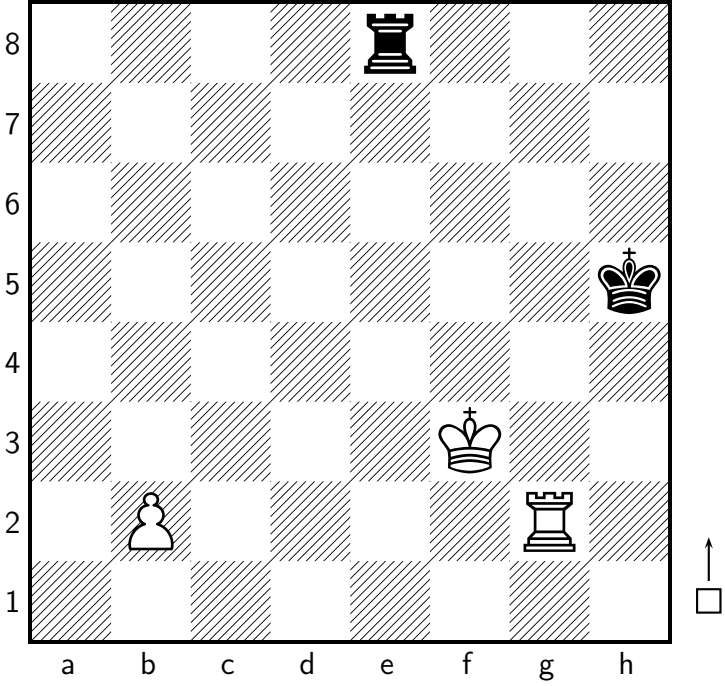
3571



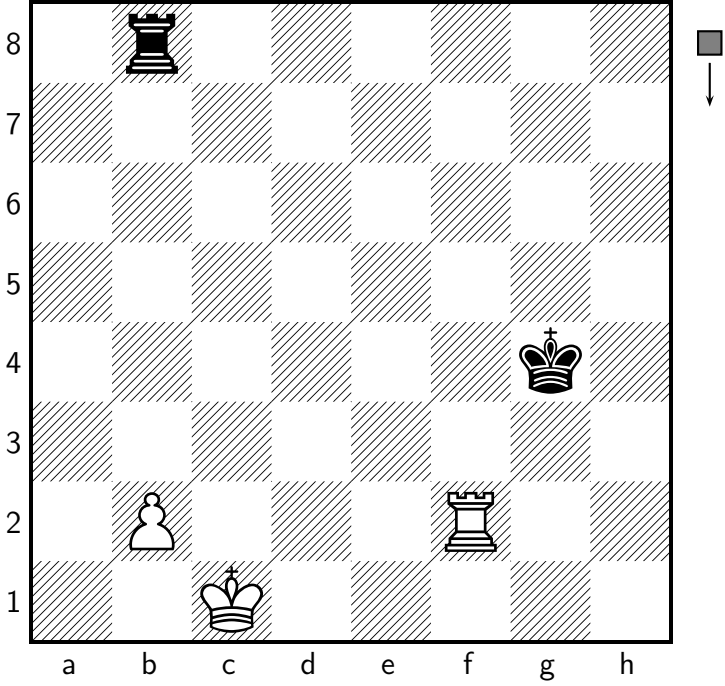
3574



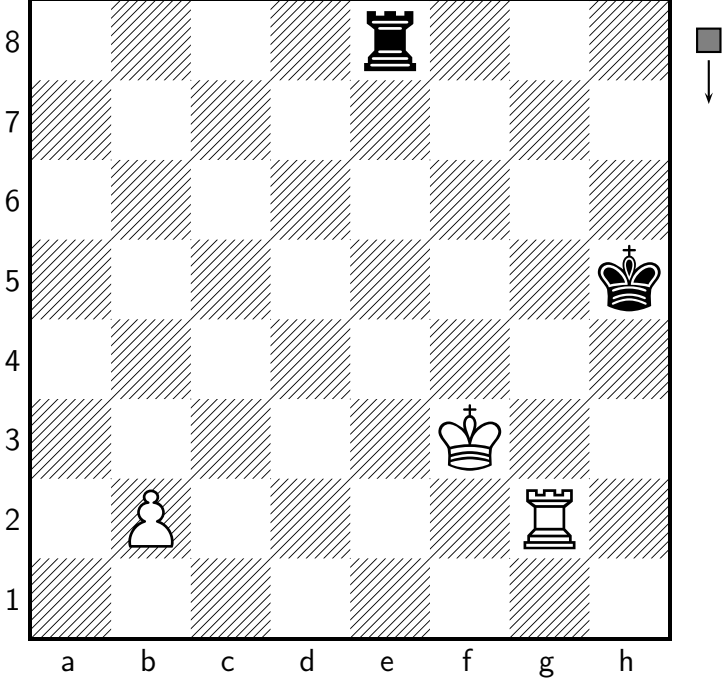
3572



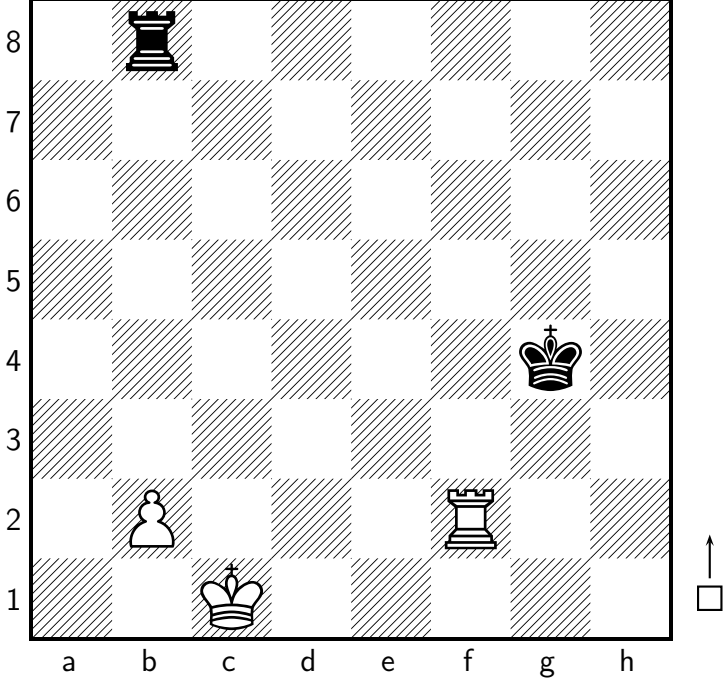
3575



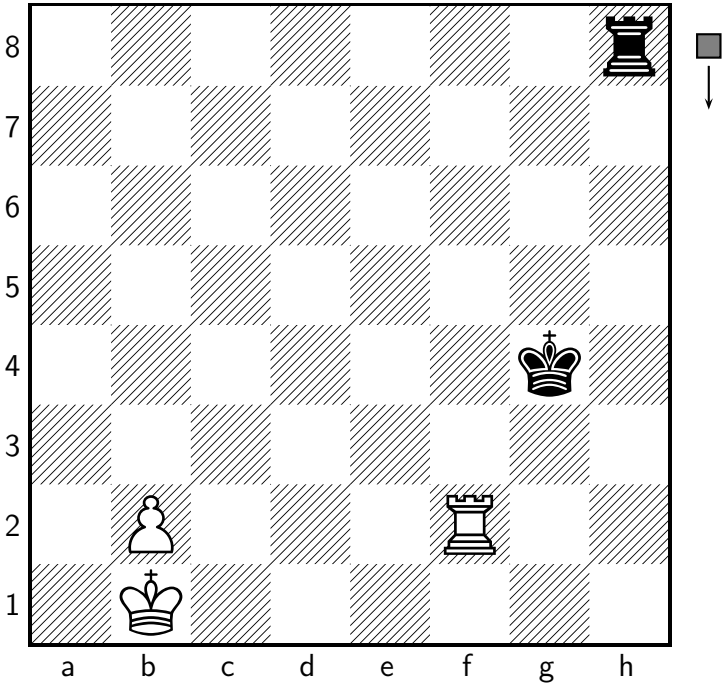
3573



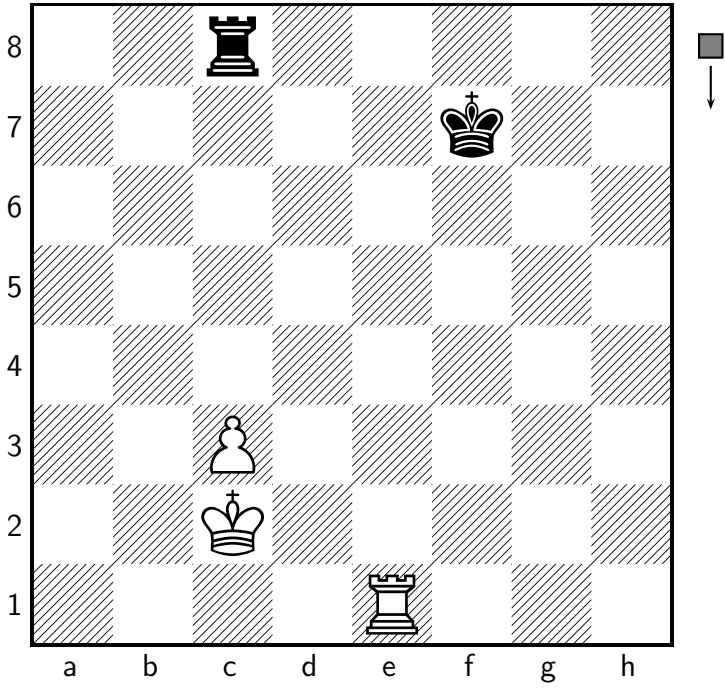
3576



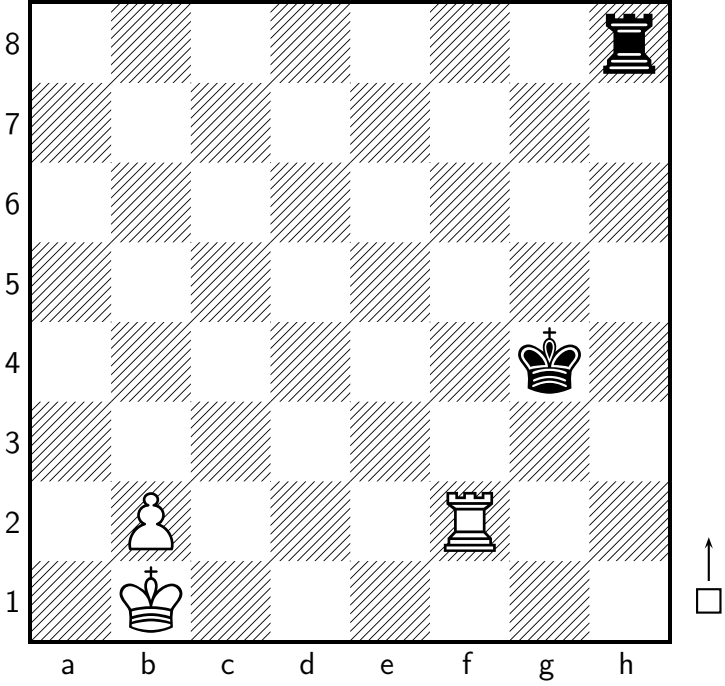
3577



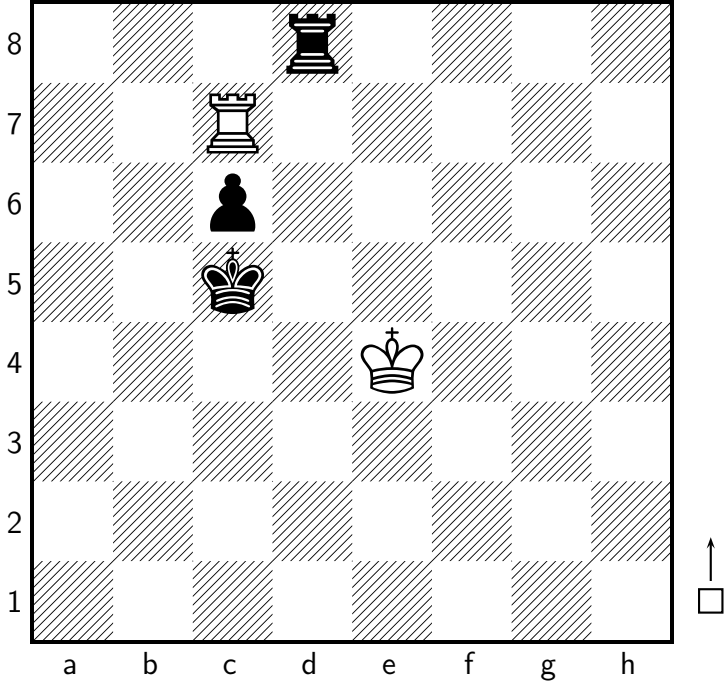
3580



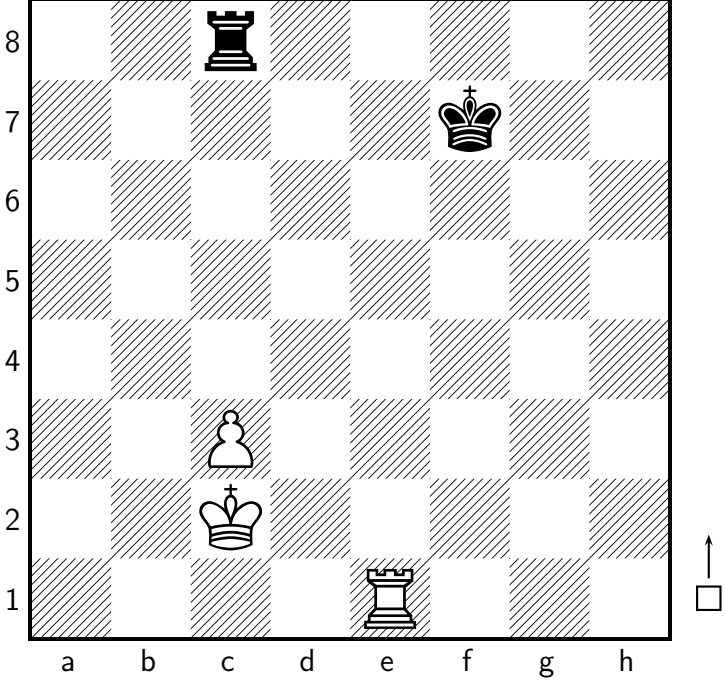
3578



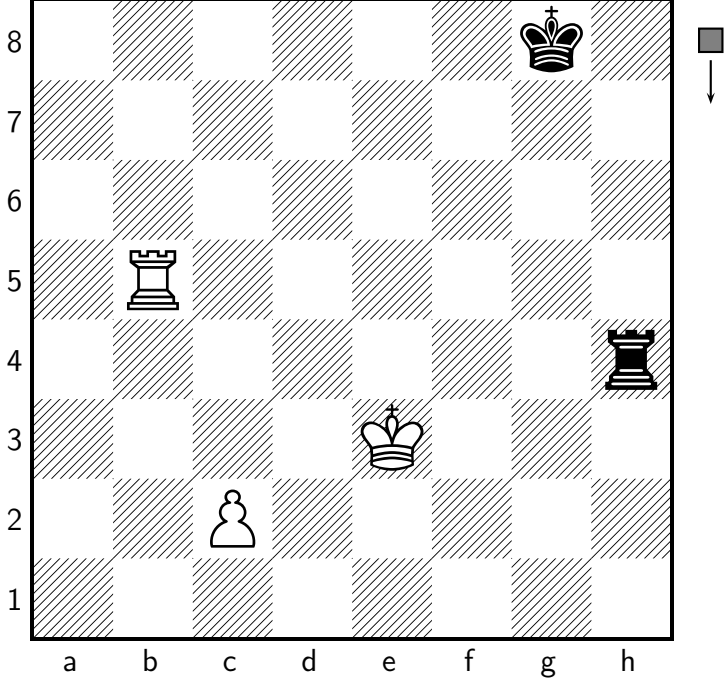
3581



3579

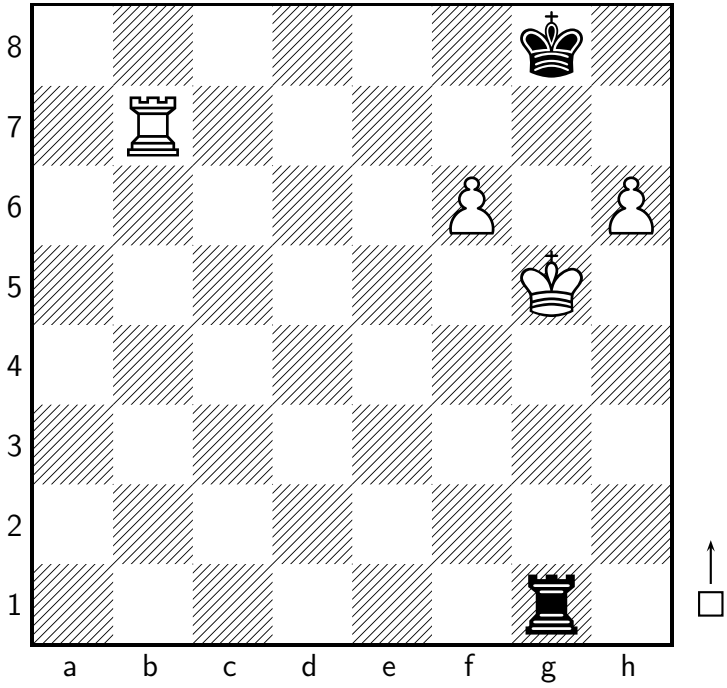


3582

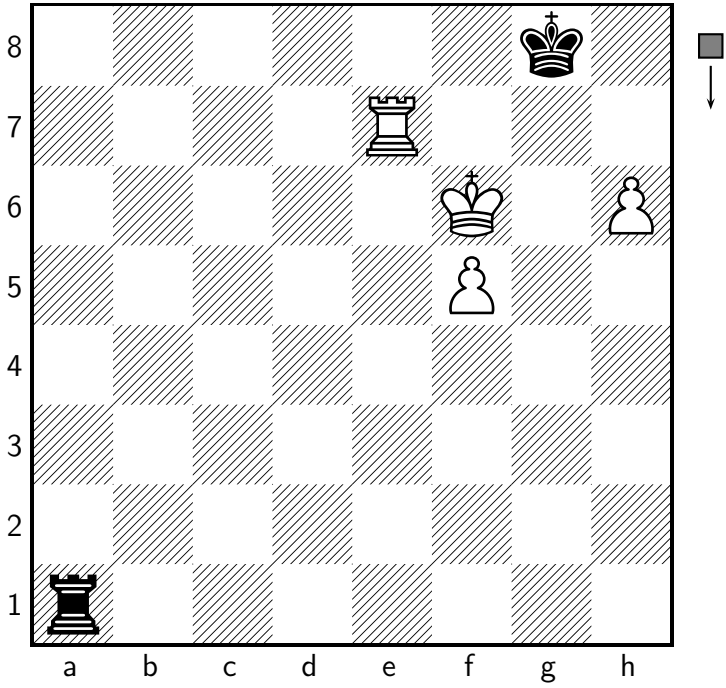




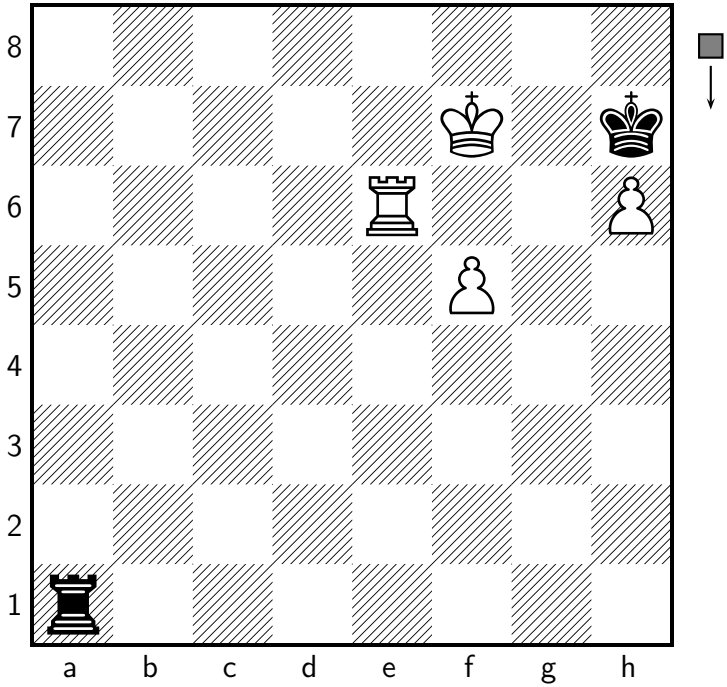
3583



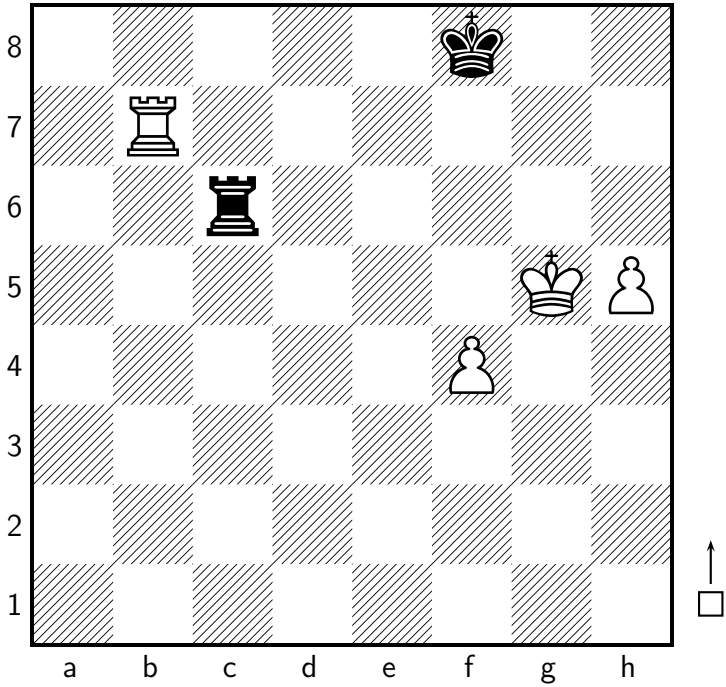
3586



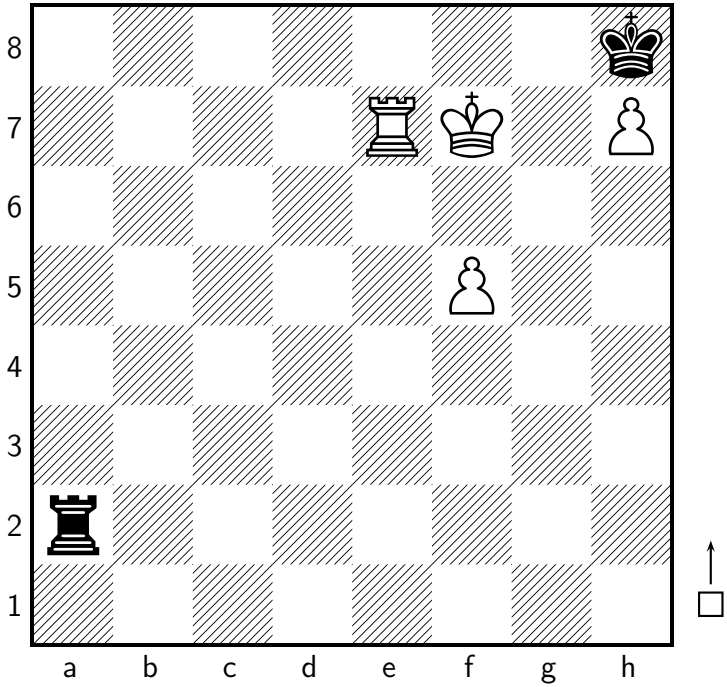
3584



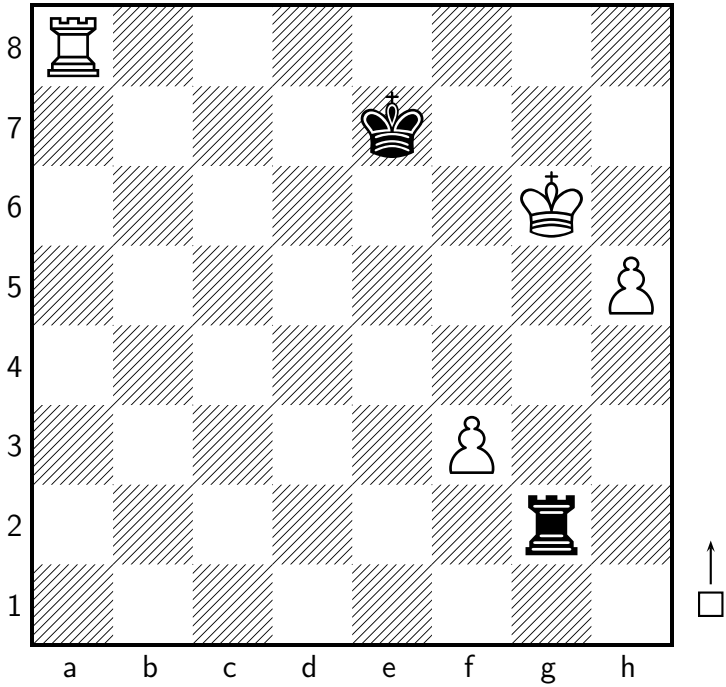
3587



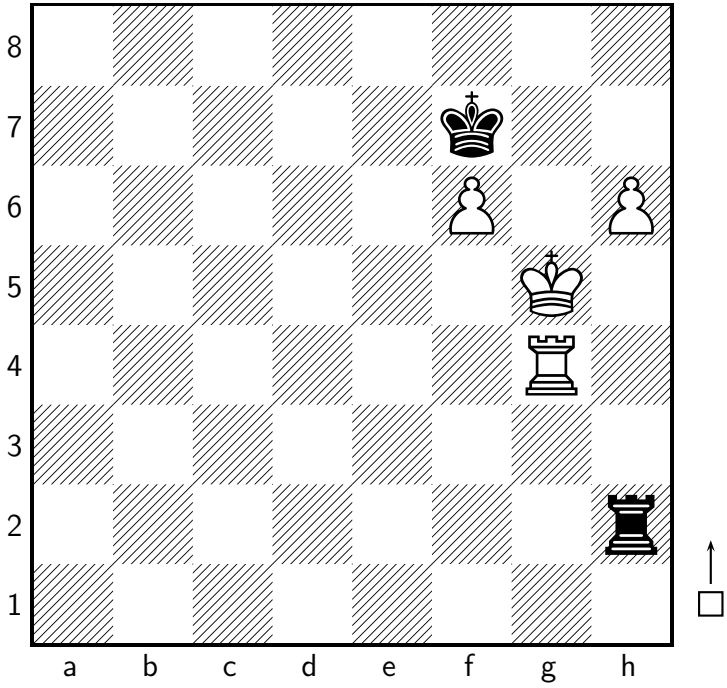
3585



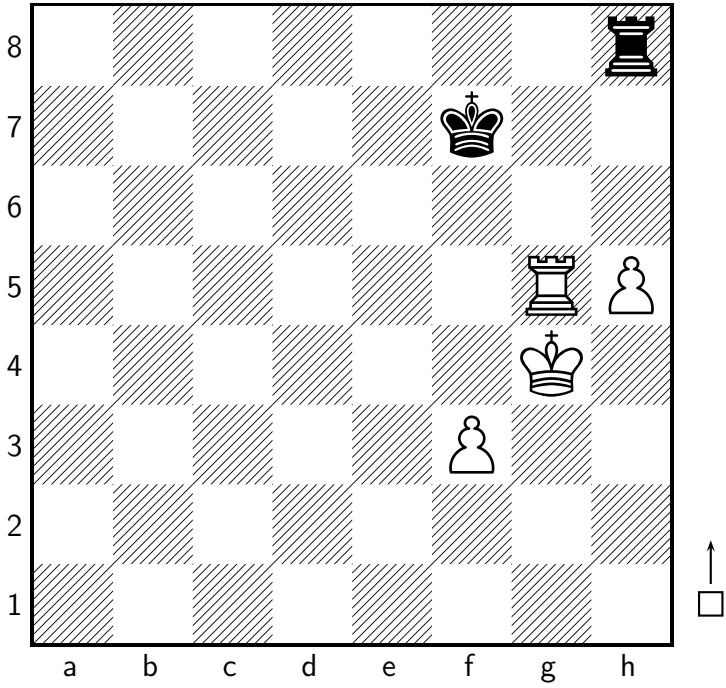
3588



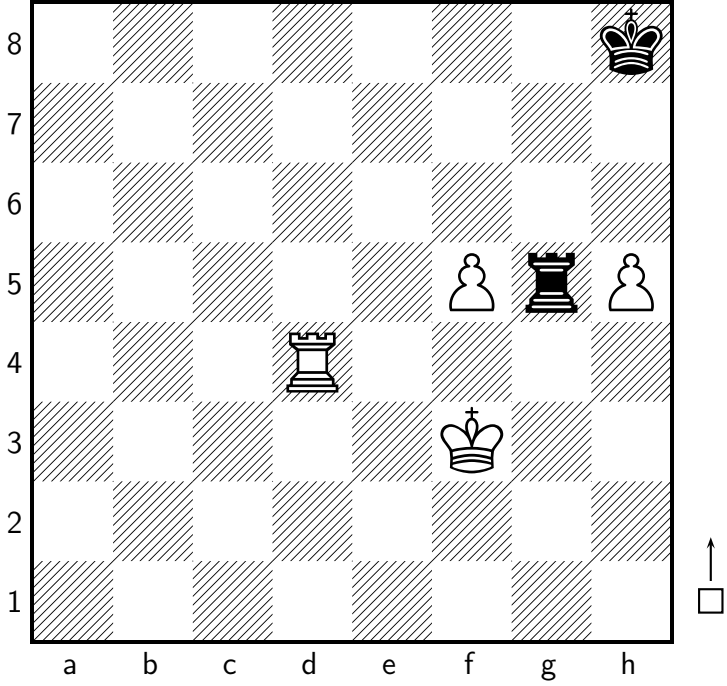
3589



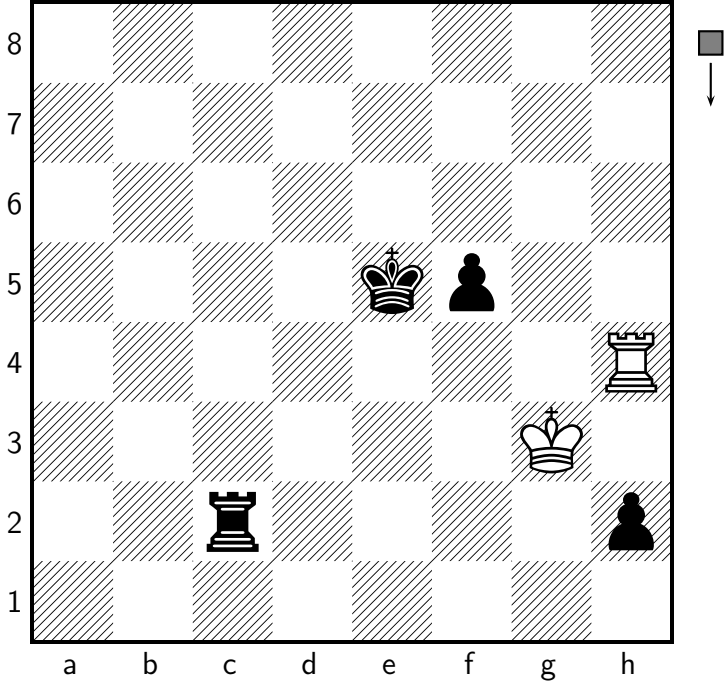
3592



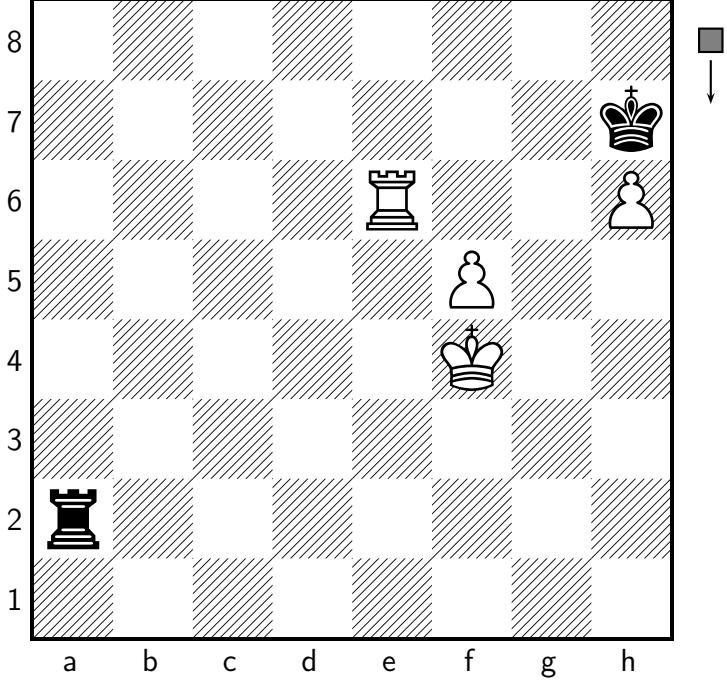
3590



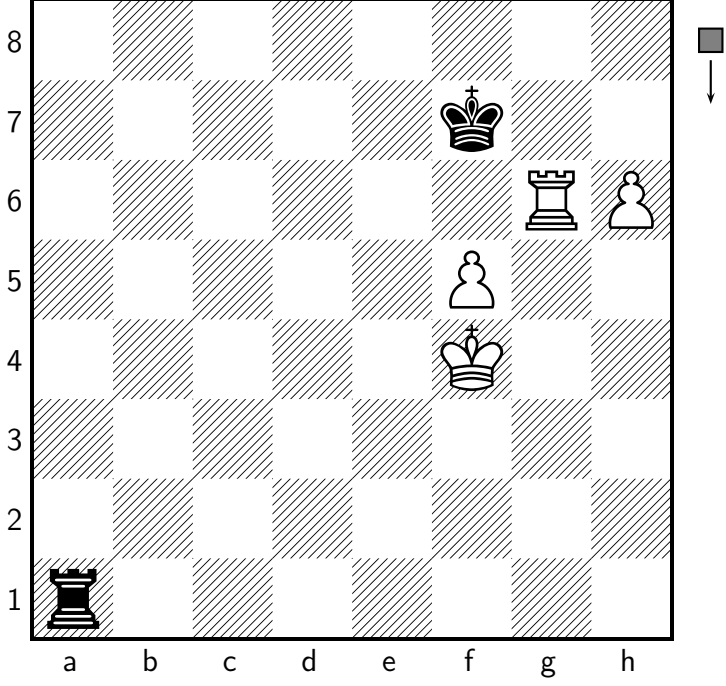
3593



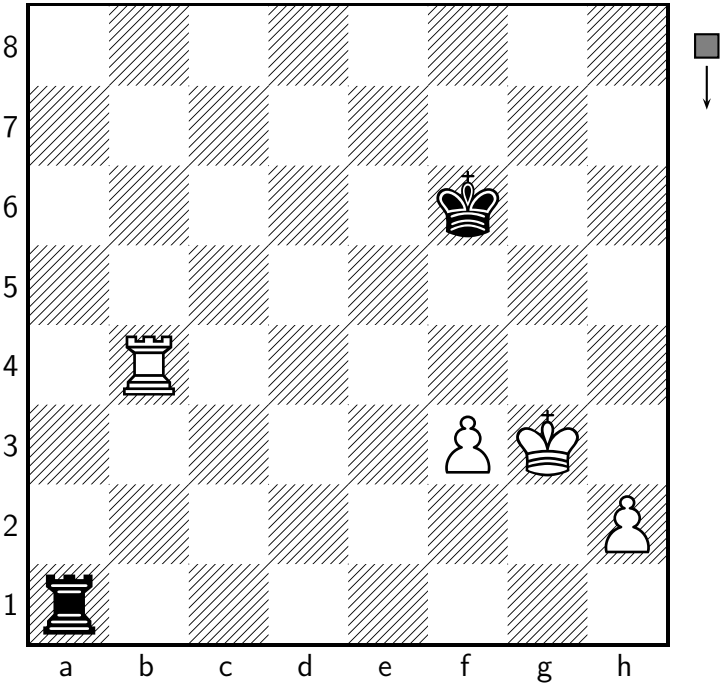
3591



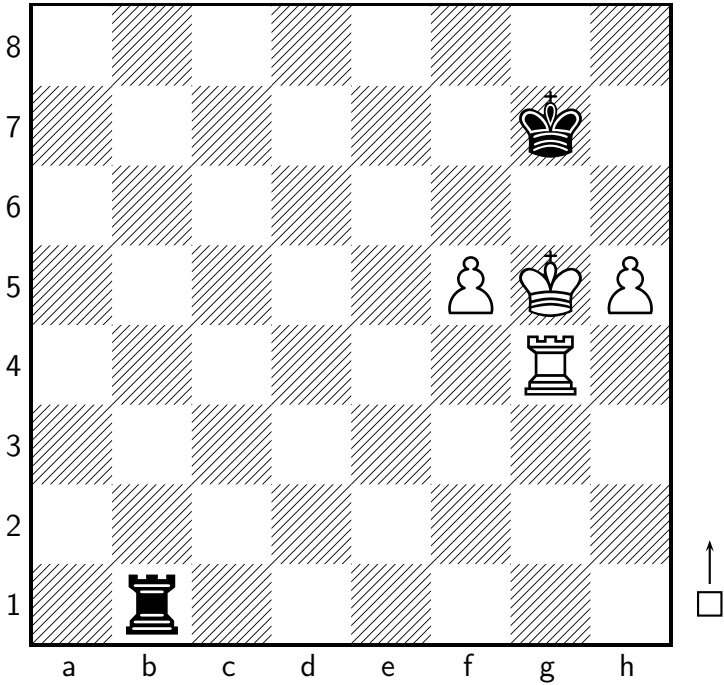
3594



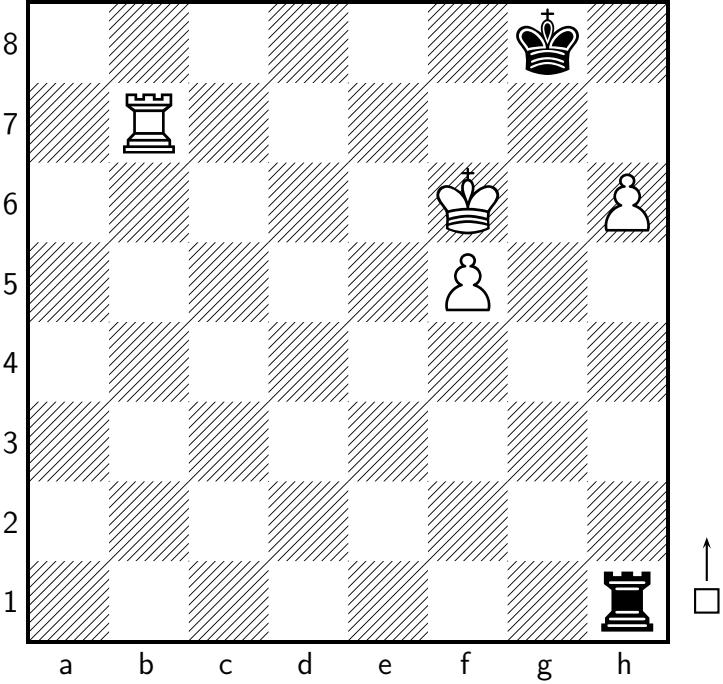
3595



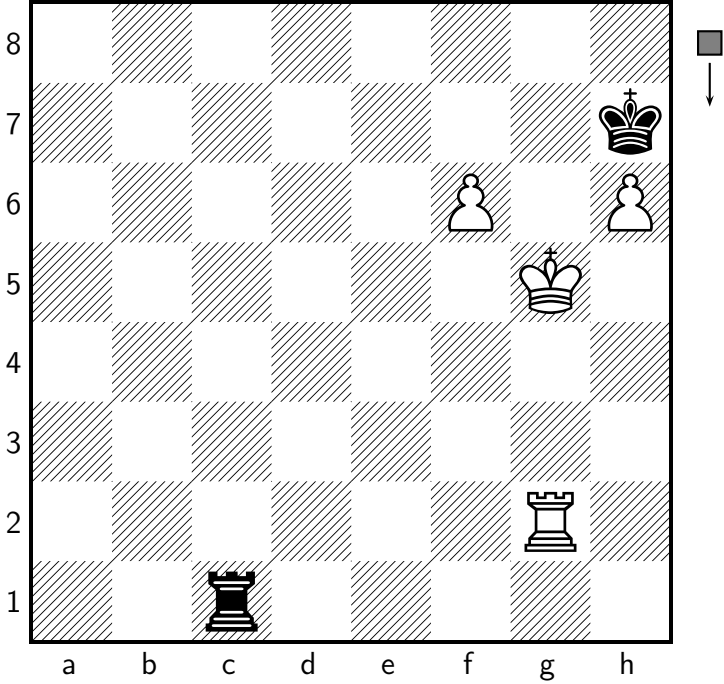
3598



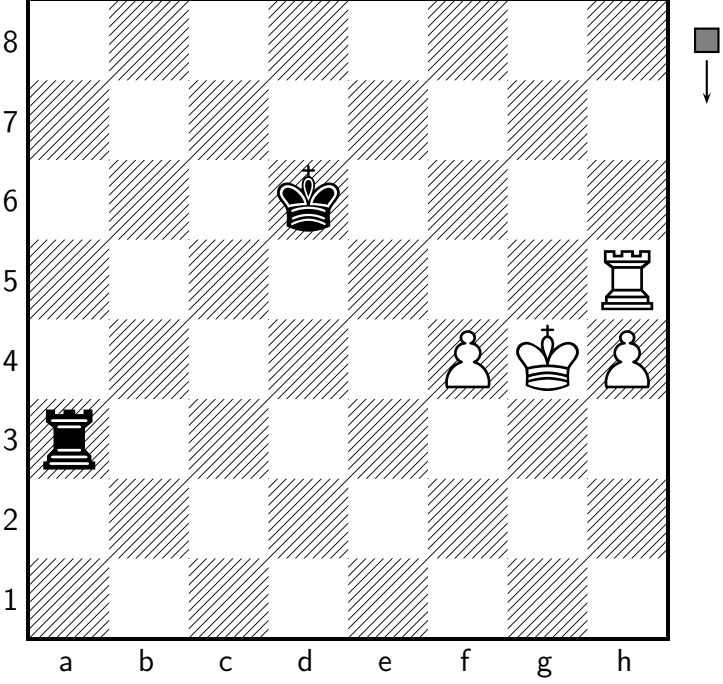
3596



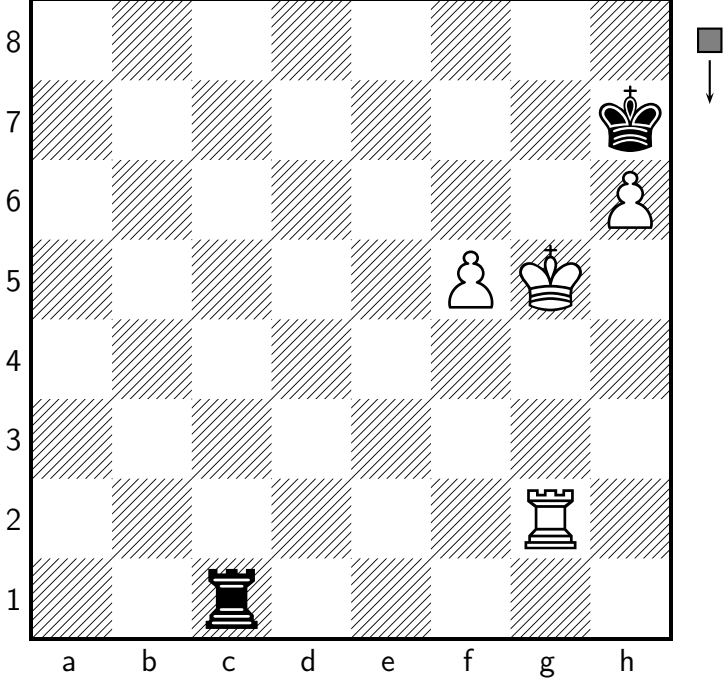
3599



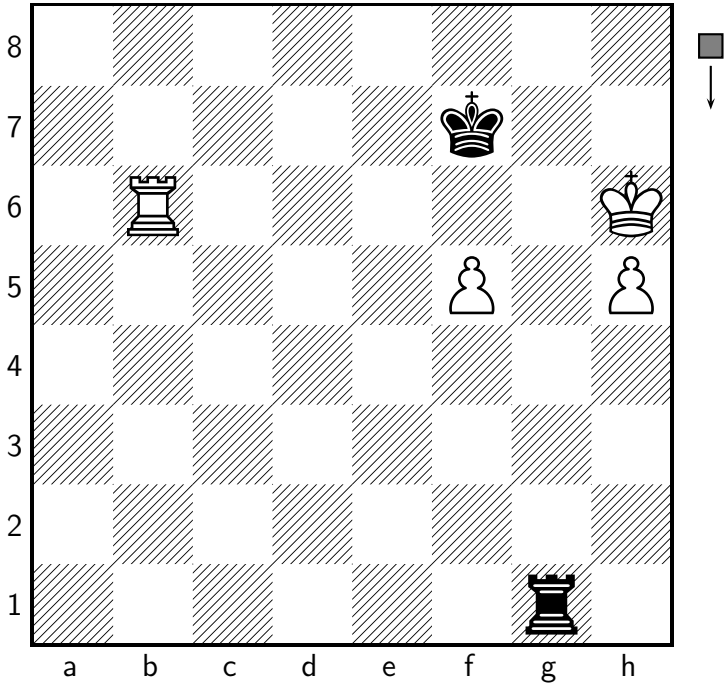
3597



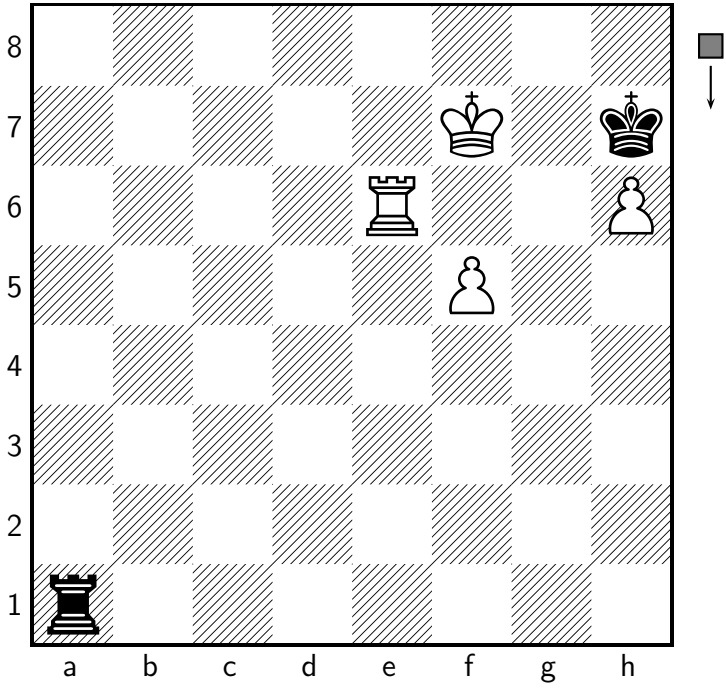
3600



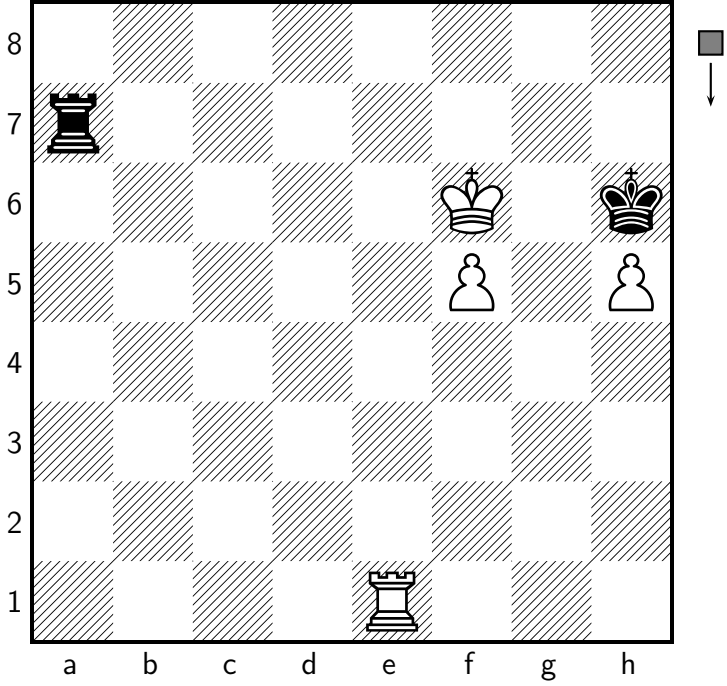
3601



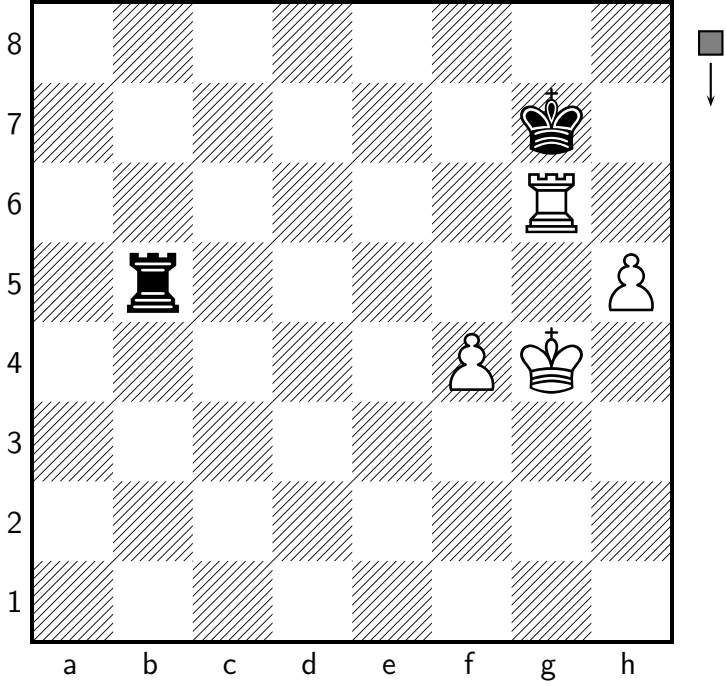
3604



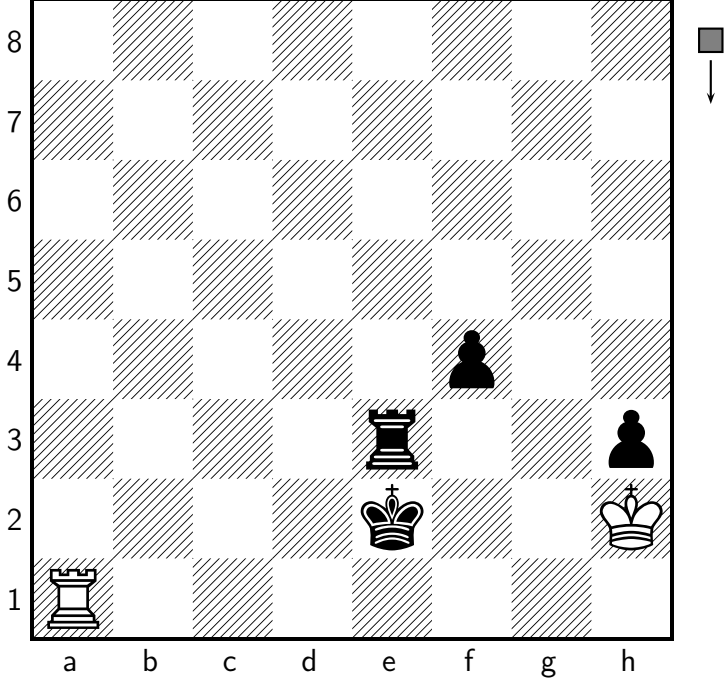
3602



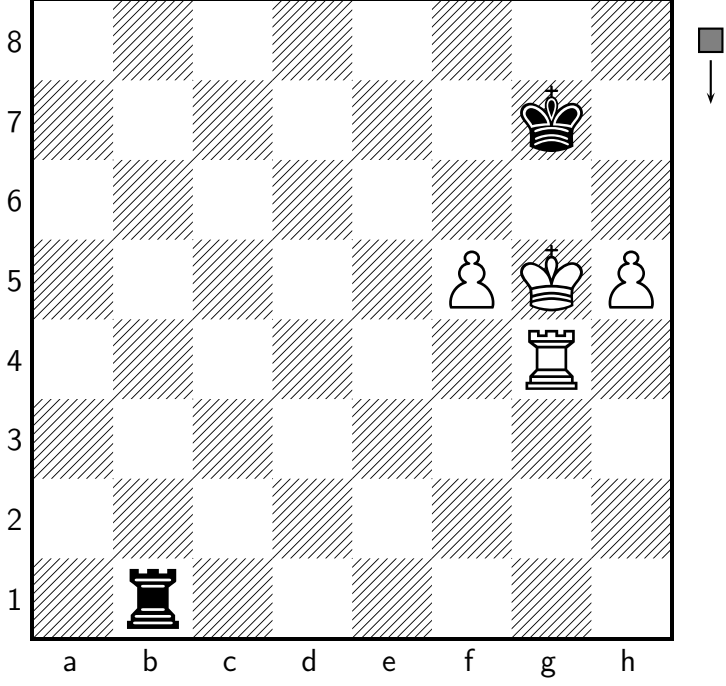
3605



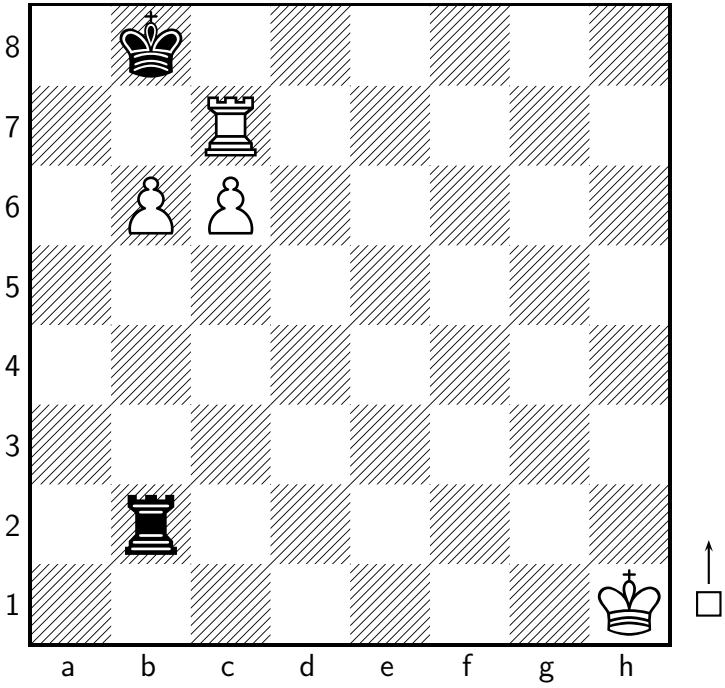
3603



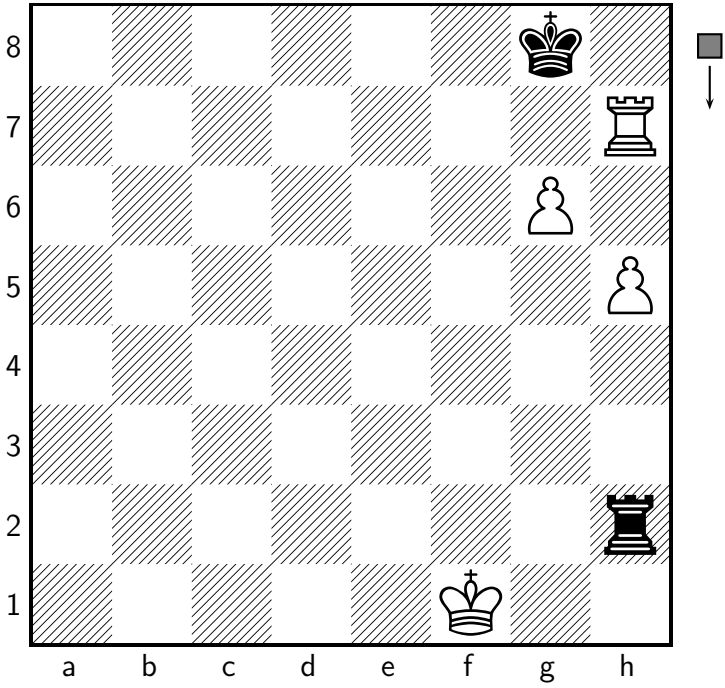
3606



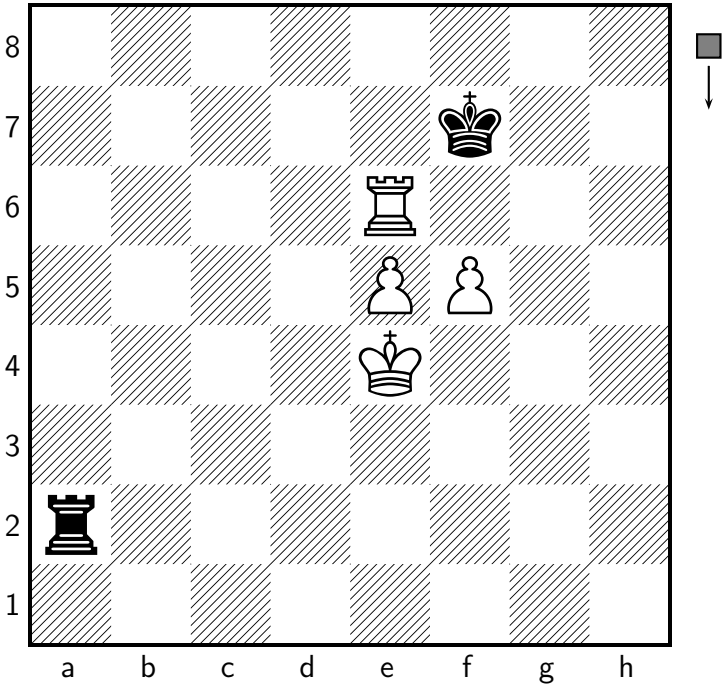
3607



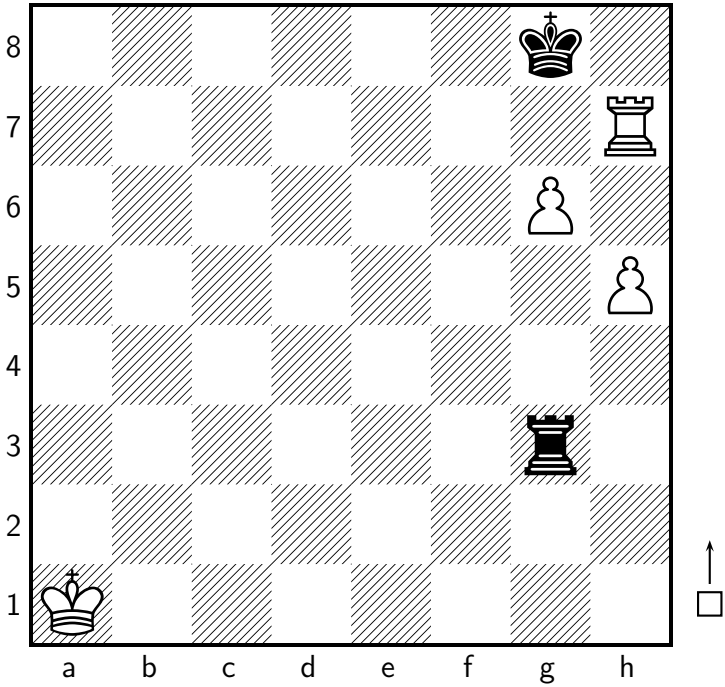
3610



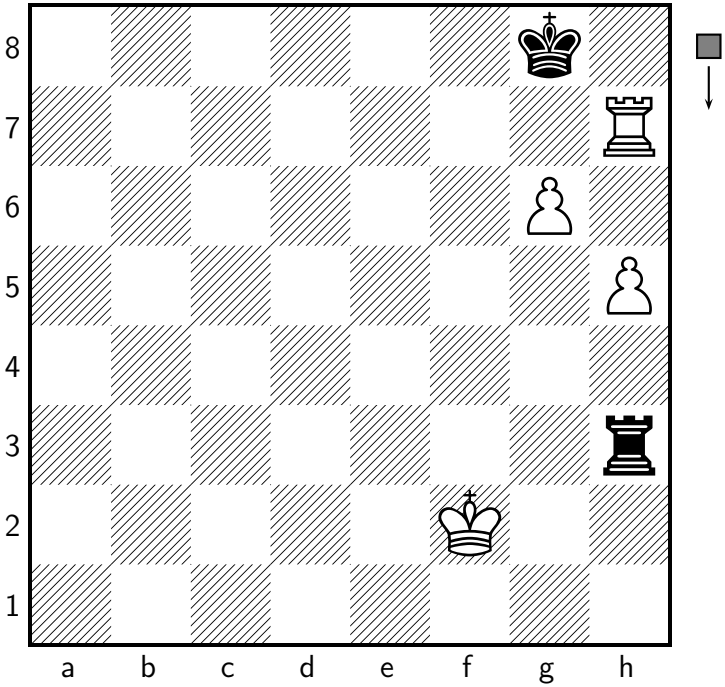
3608



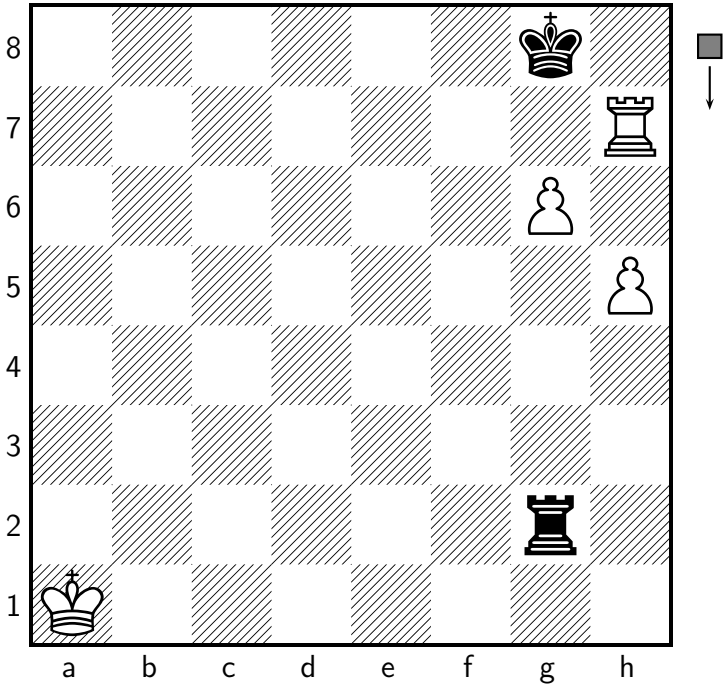
3611



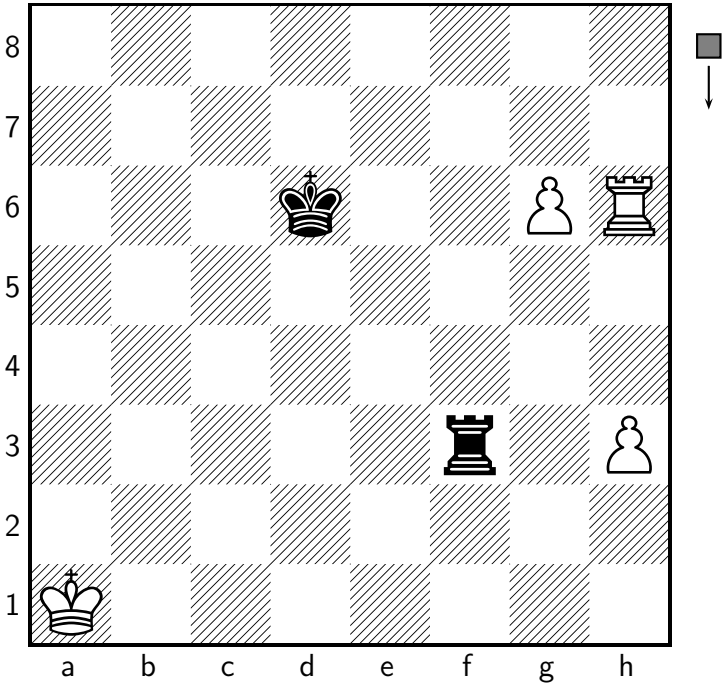
3609



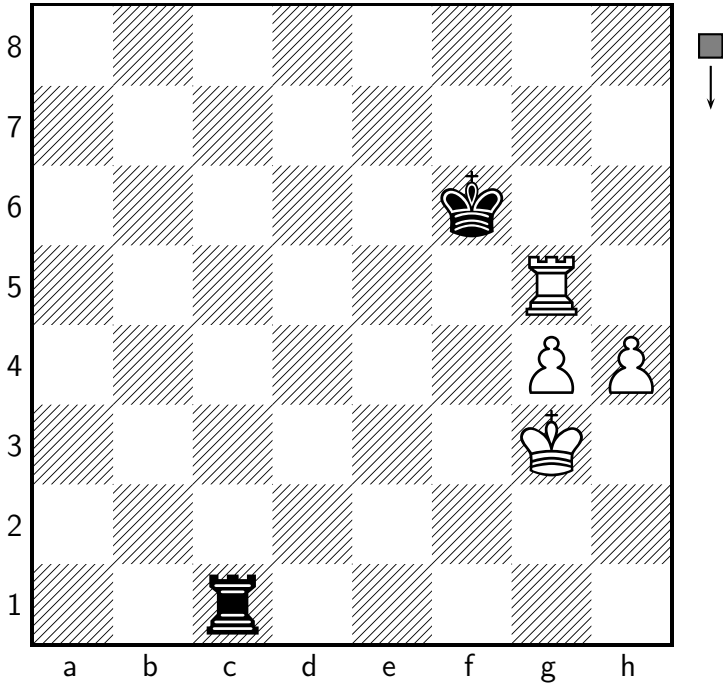
3612



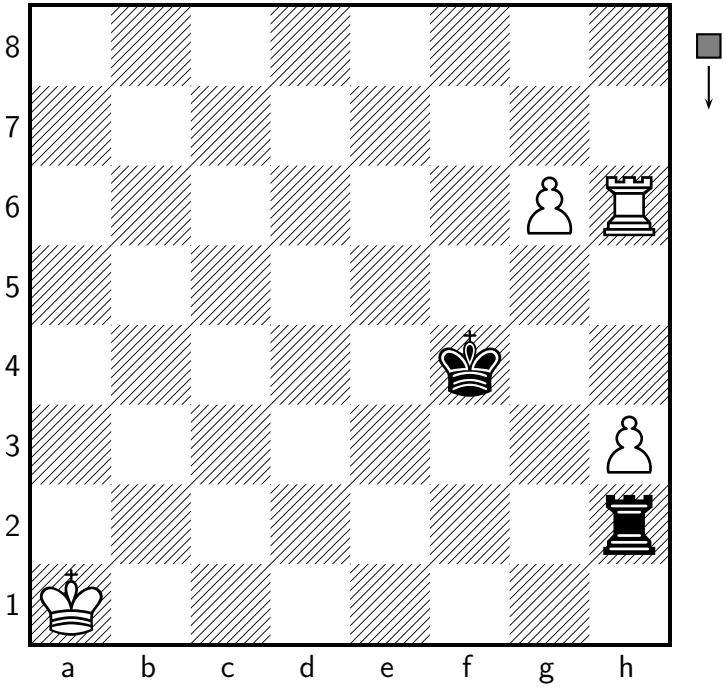
3613



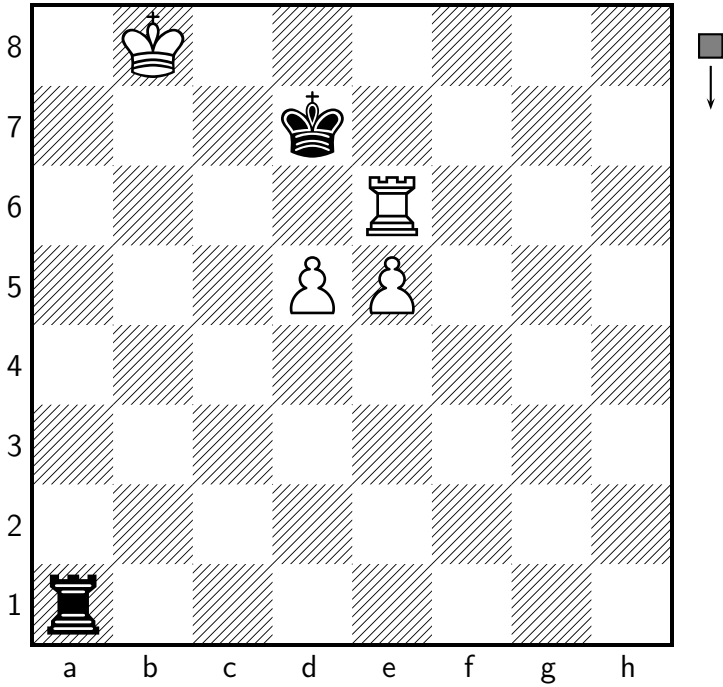
3616



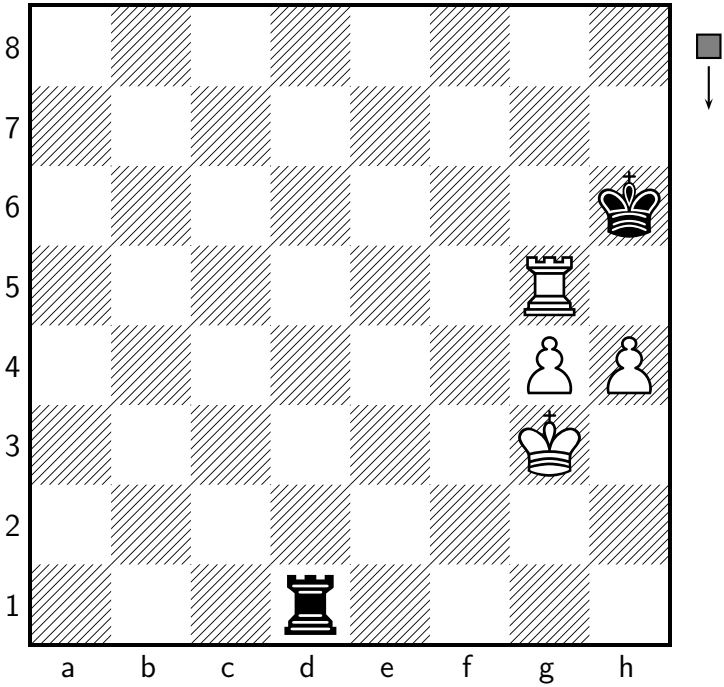
3614



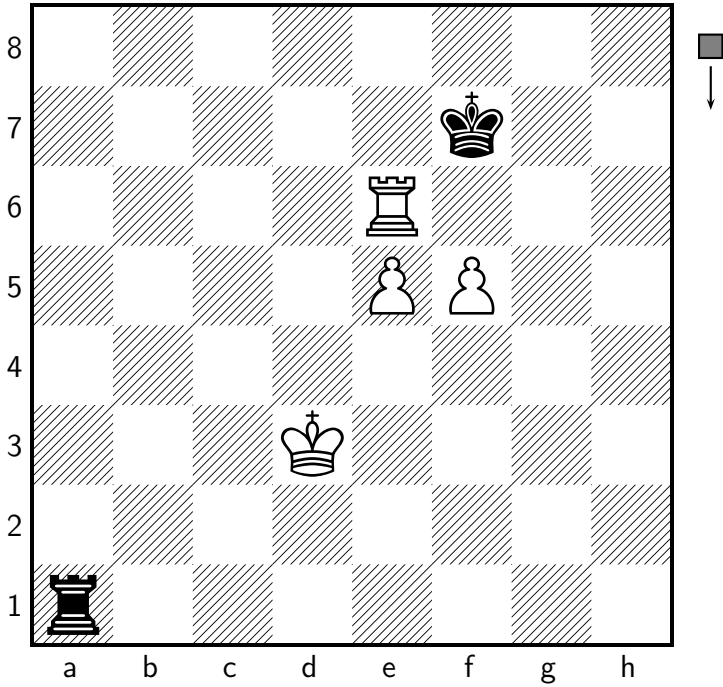
3617



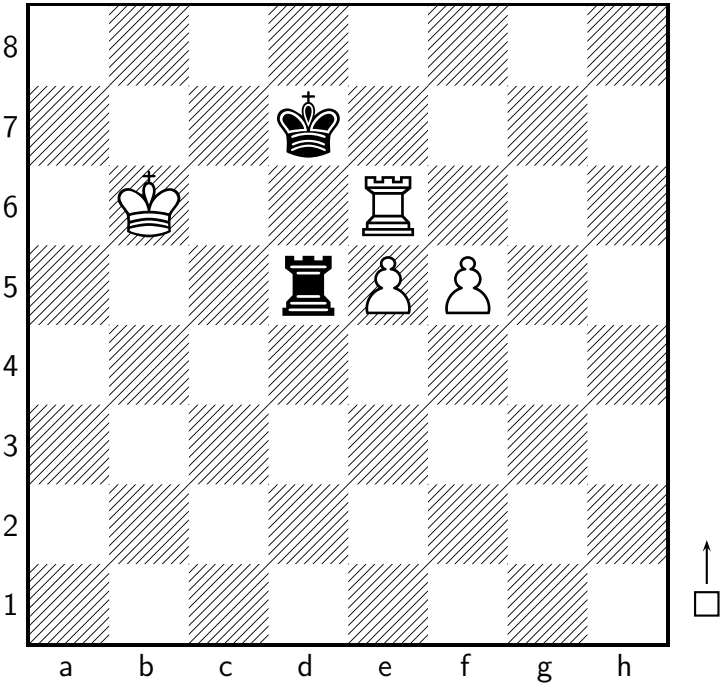
3615



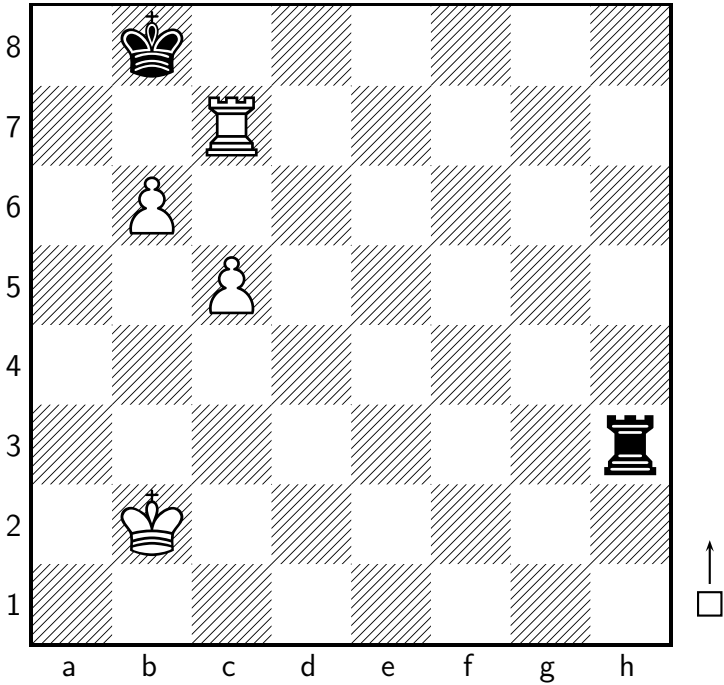
3618



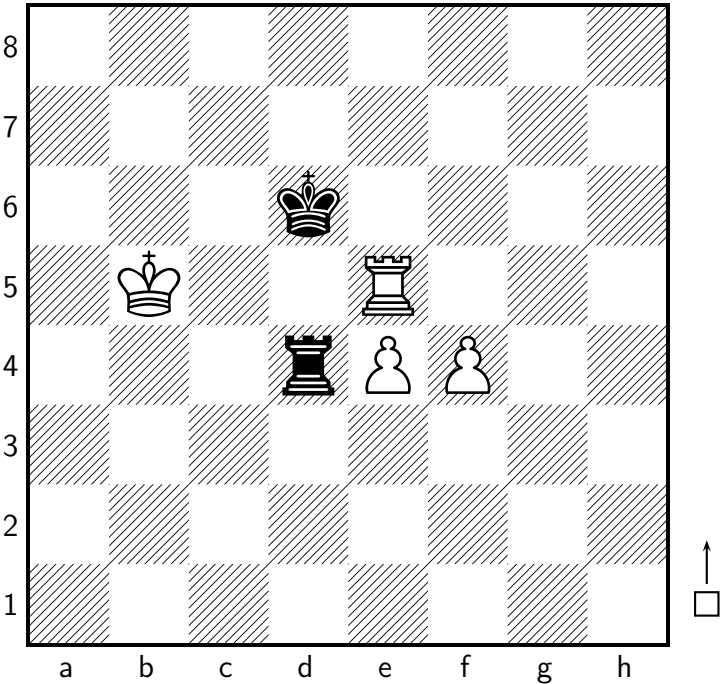
3619



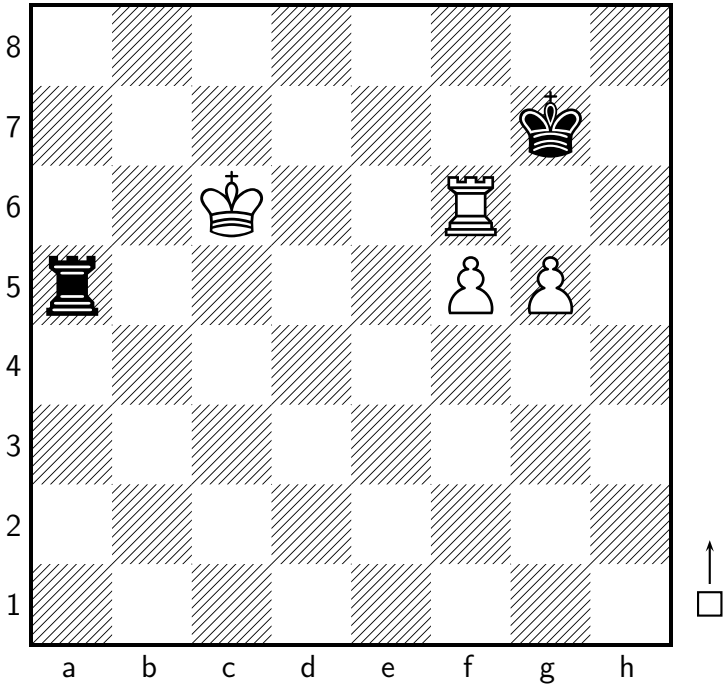
3622



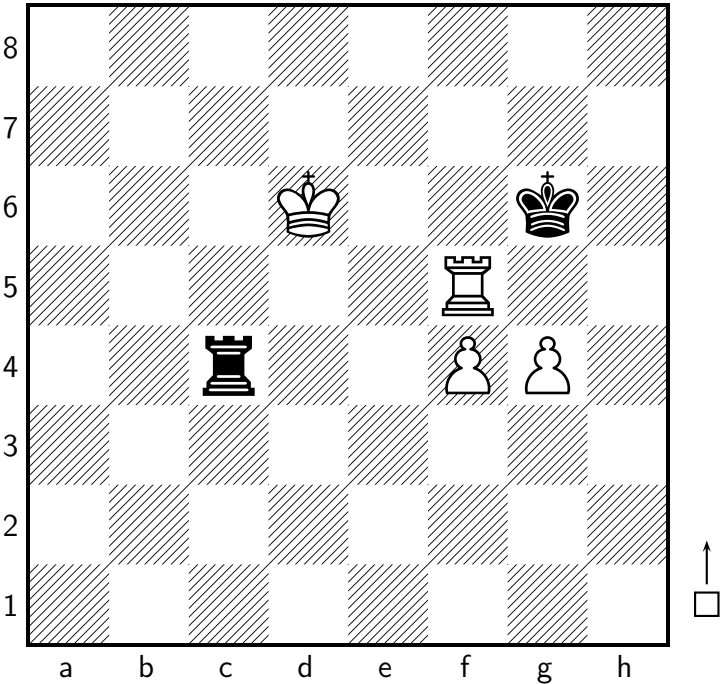
3620



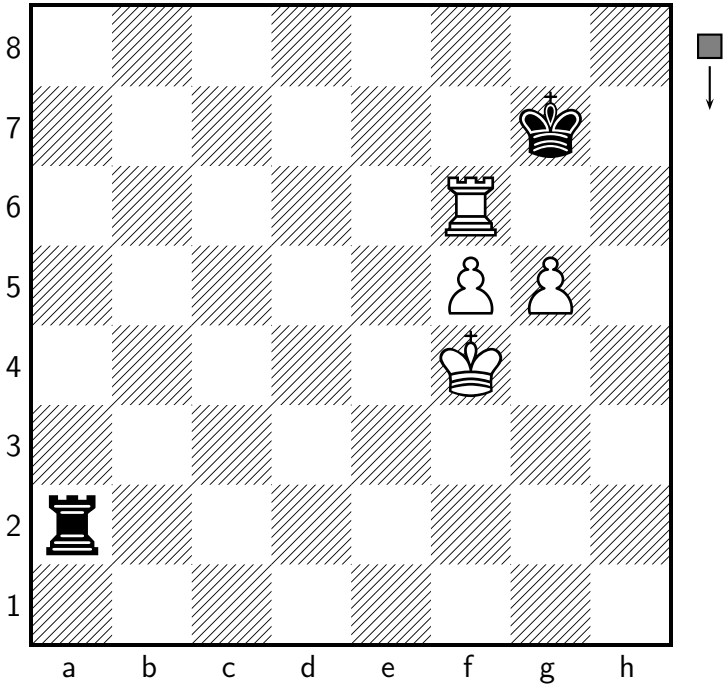
3623



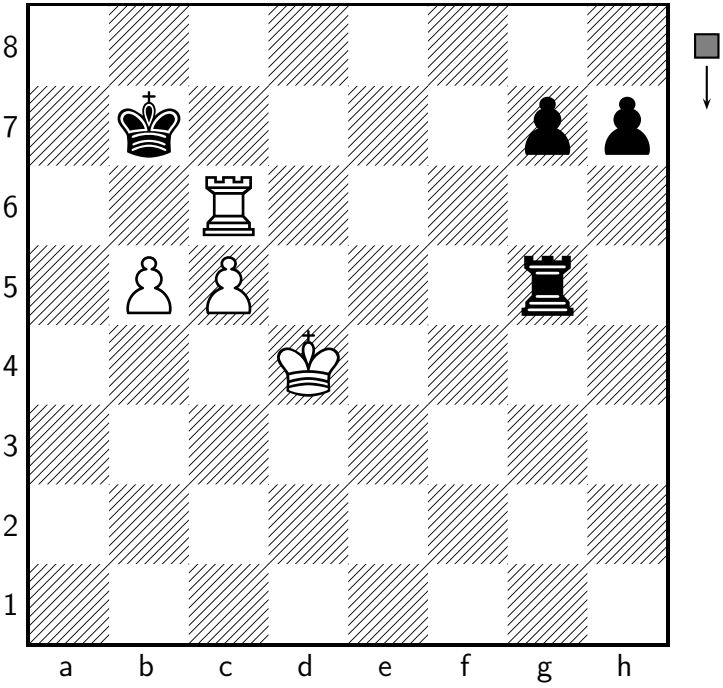
3621



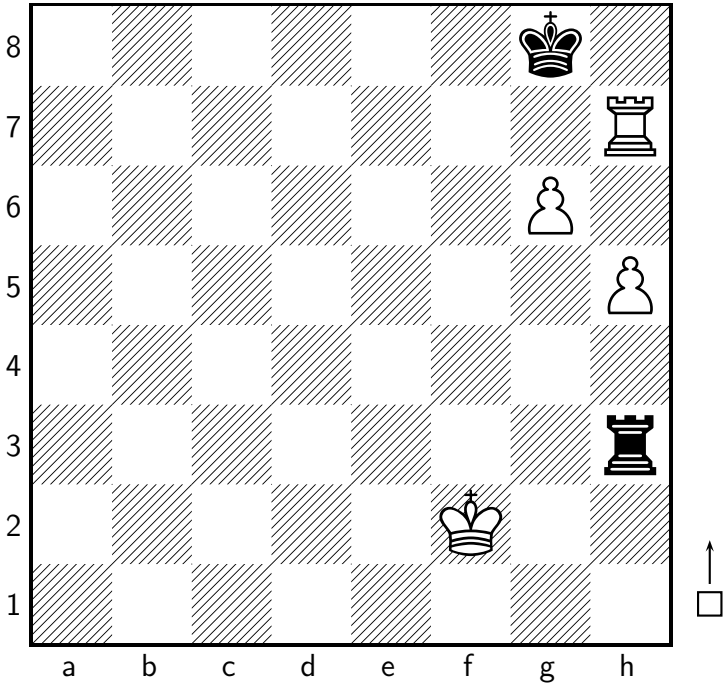
3624



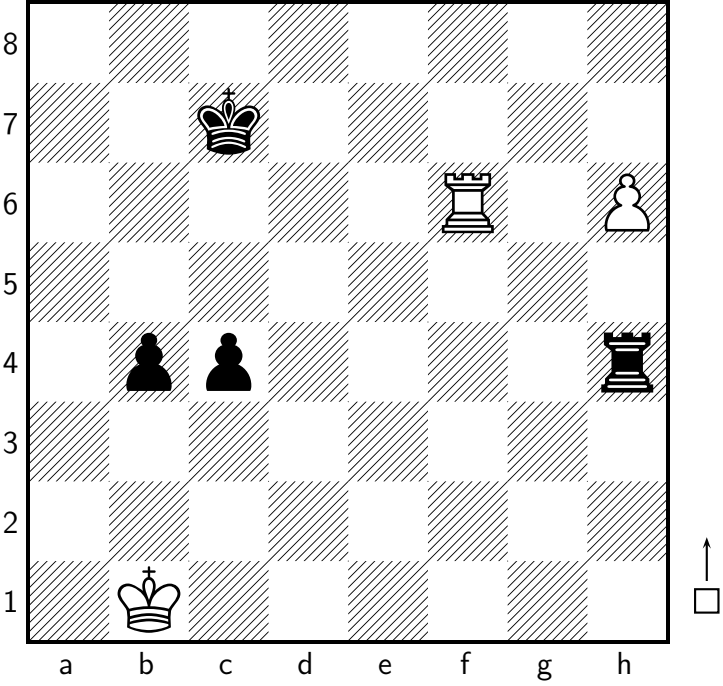
3625



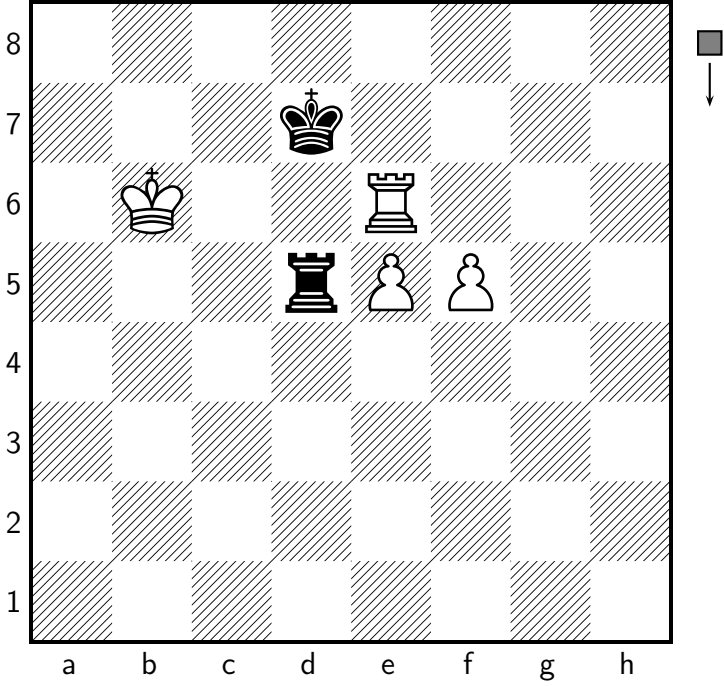
3628



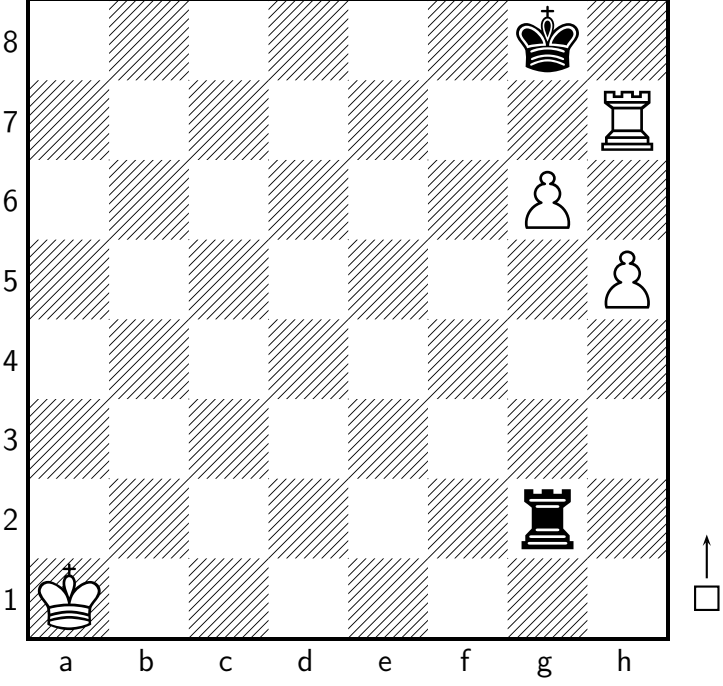
3626



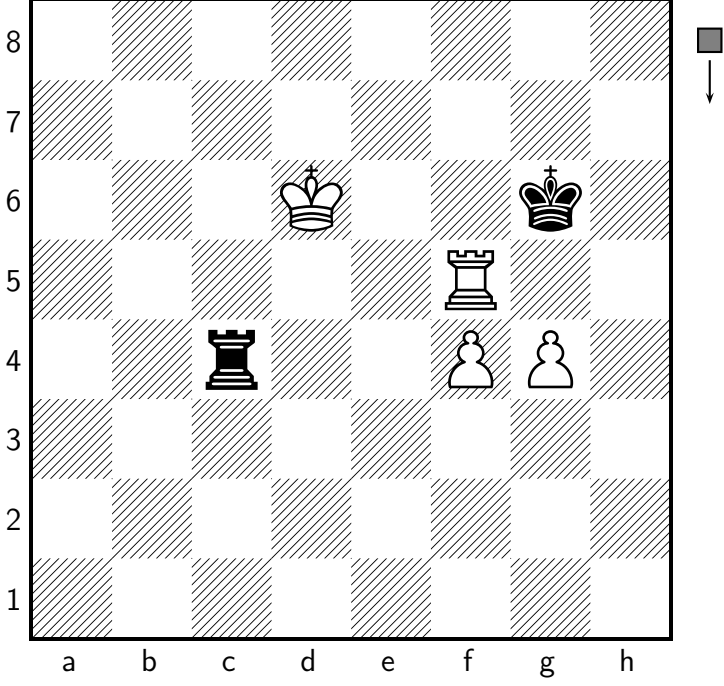
3629



3627

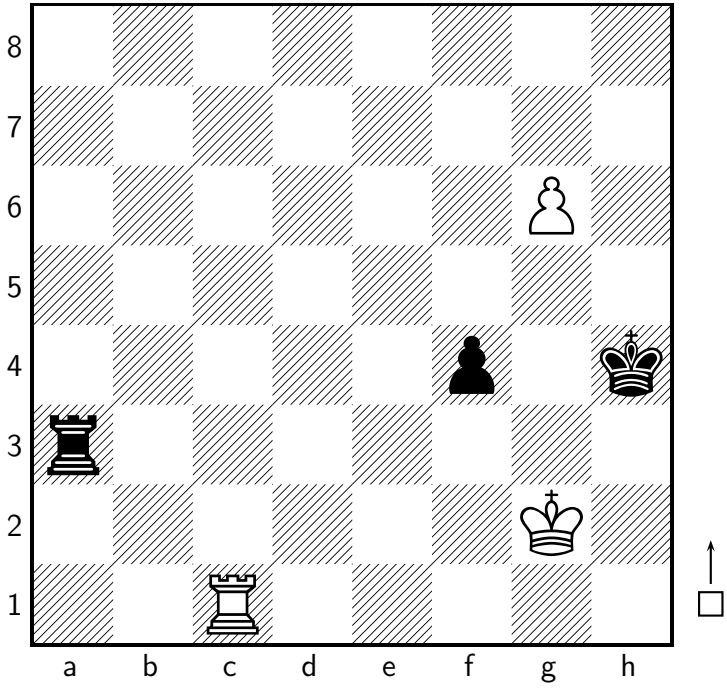


3630

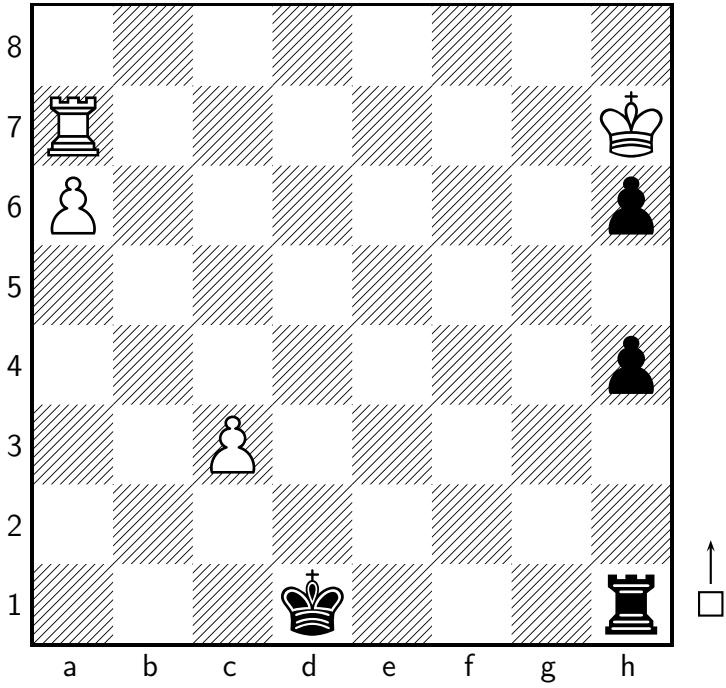




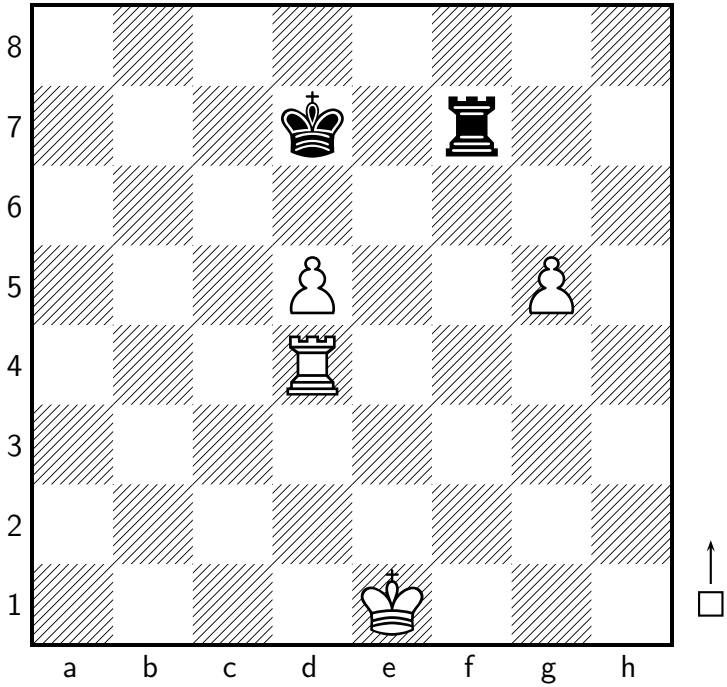
3631



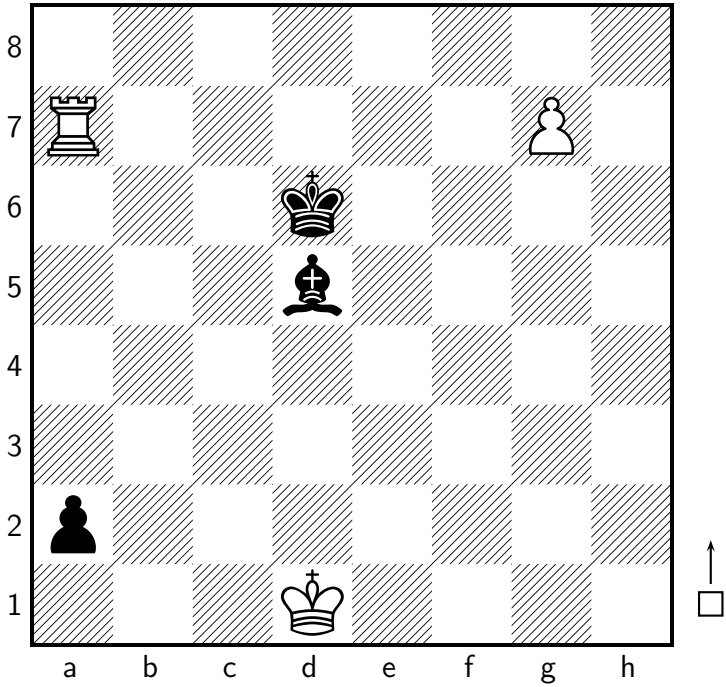
3634



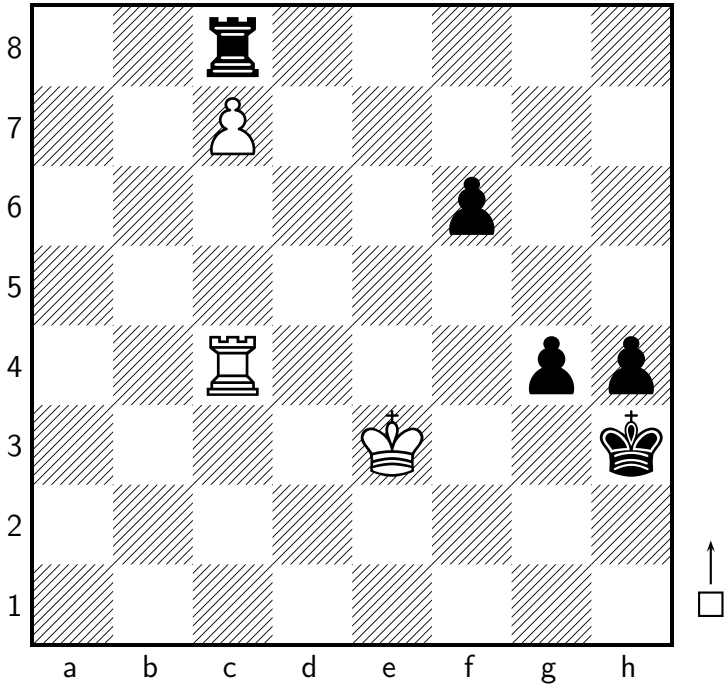
3632



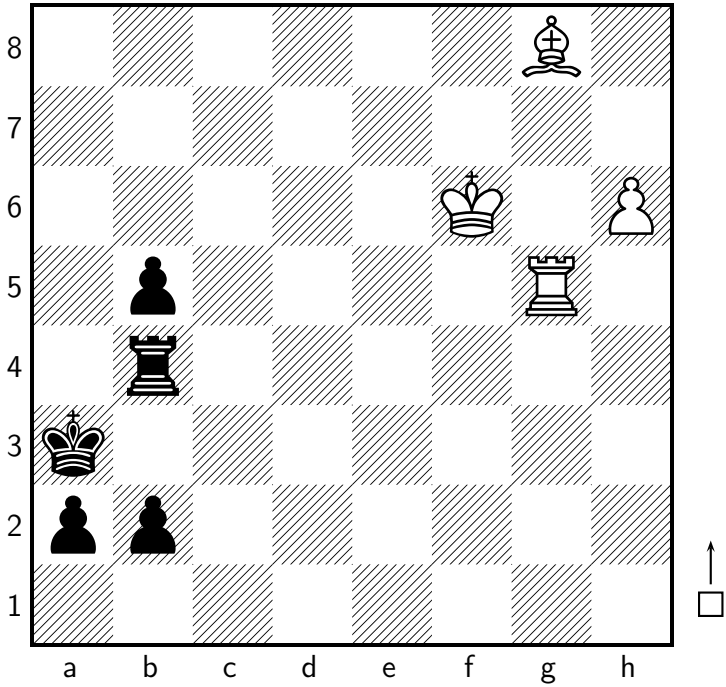
3635



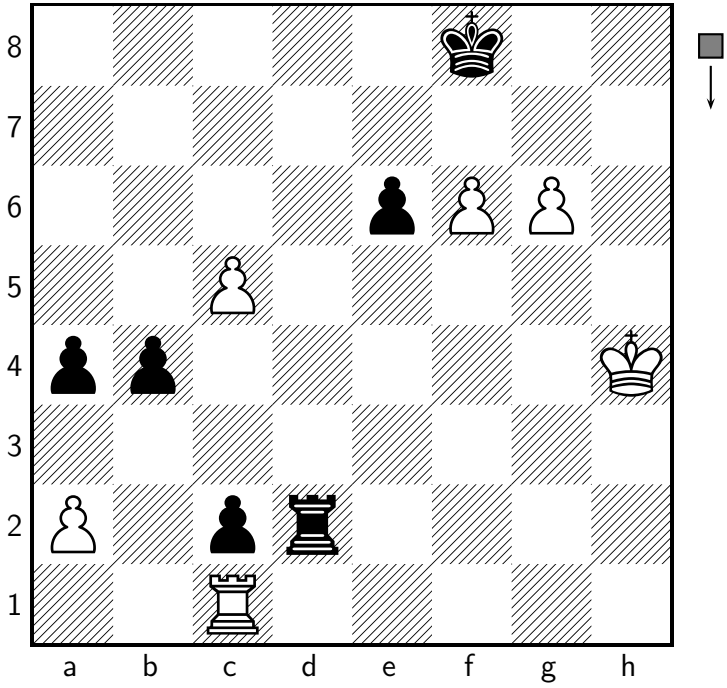
3633



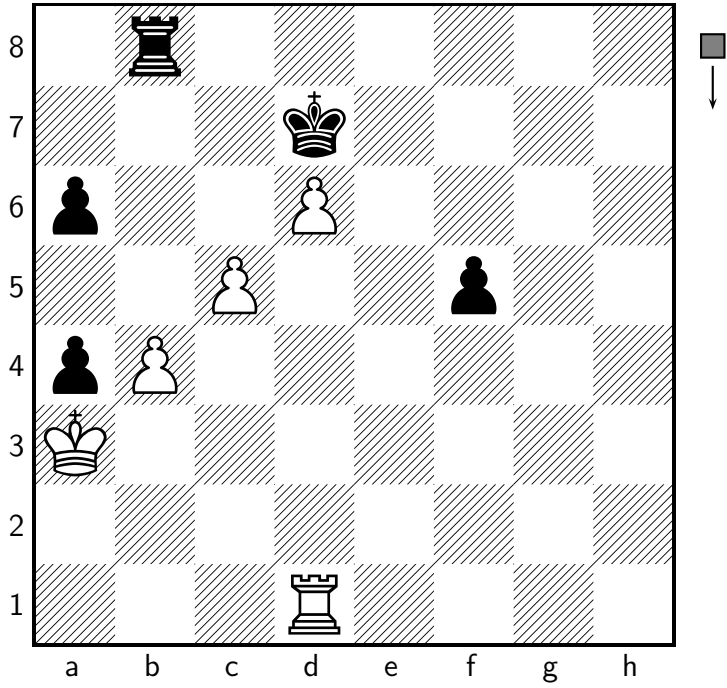
3636



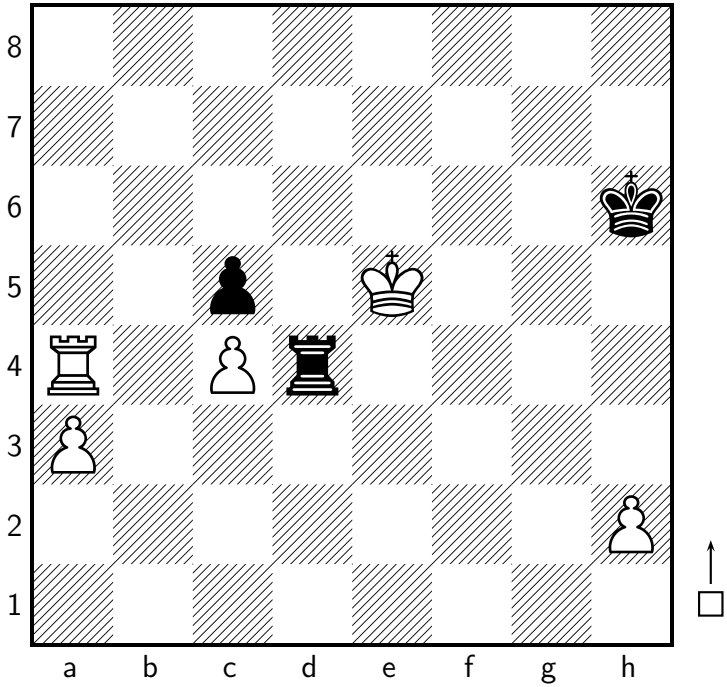
3637



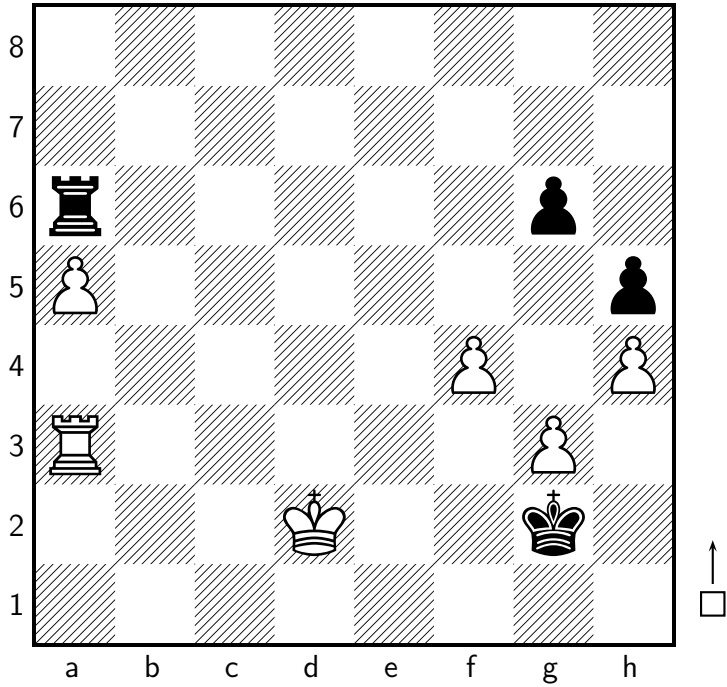
3640



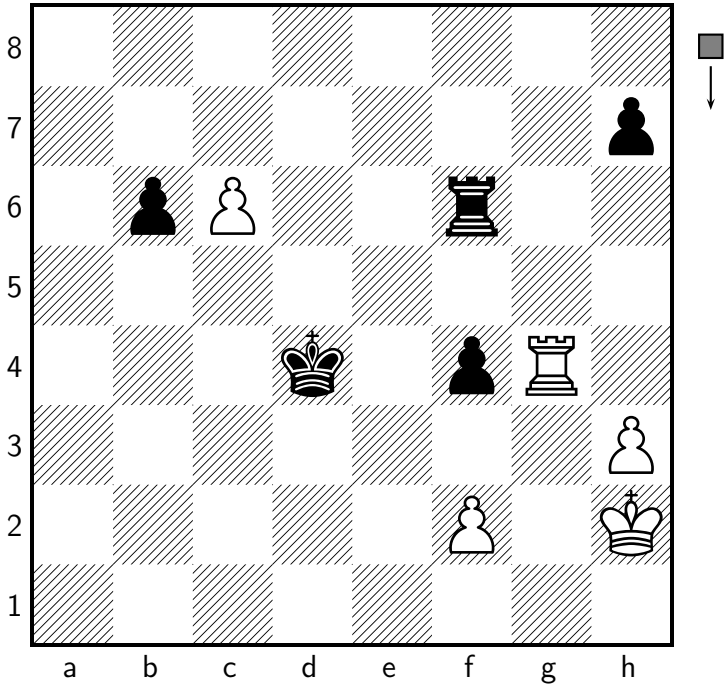
3638



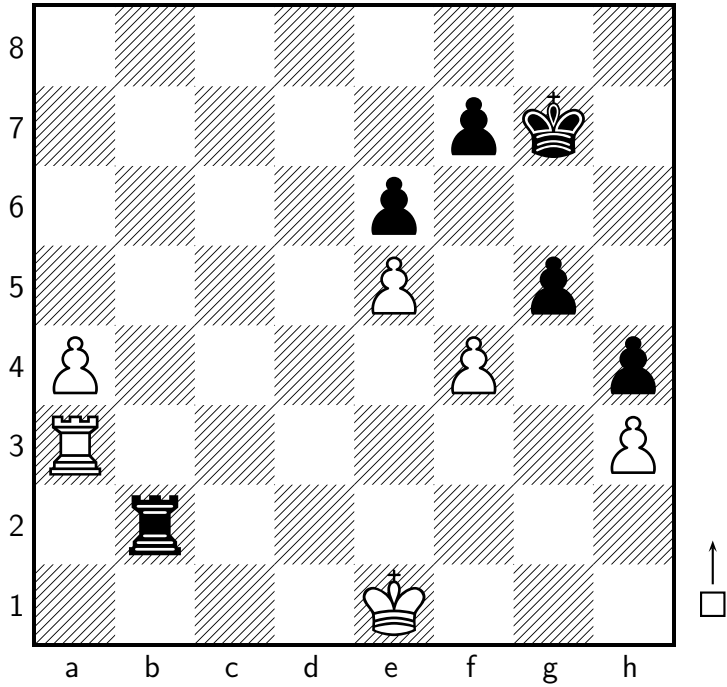
3641



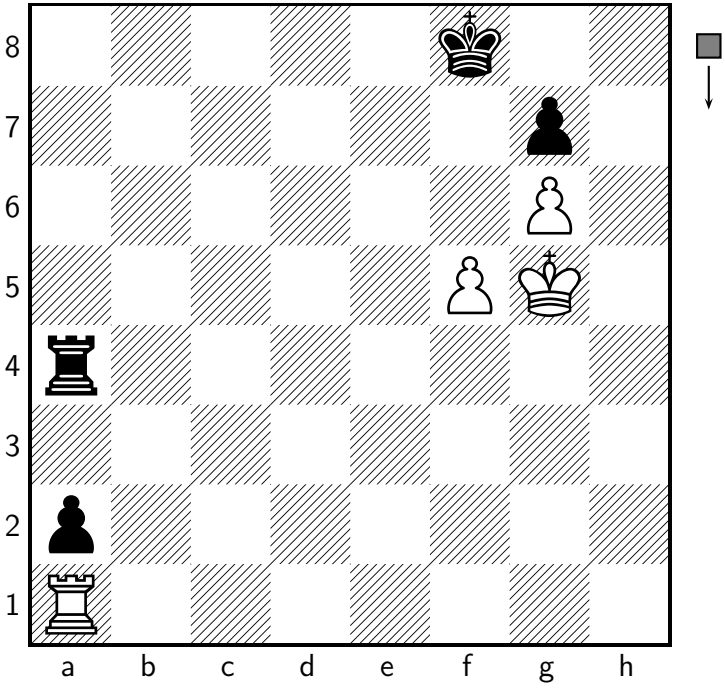
3639



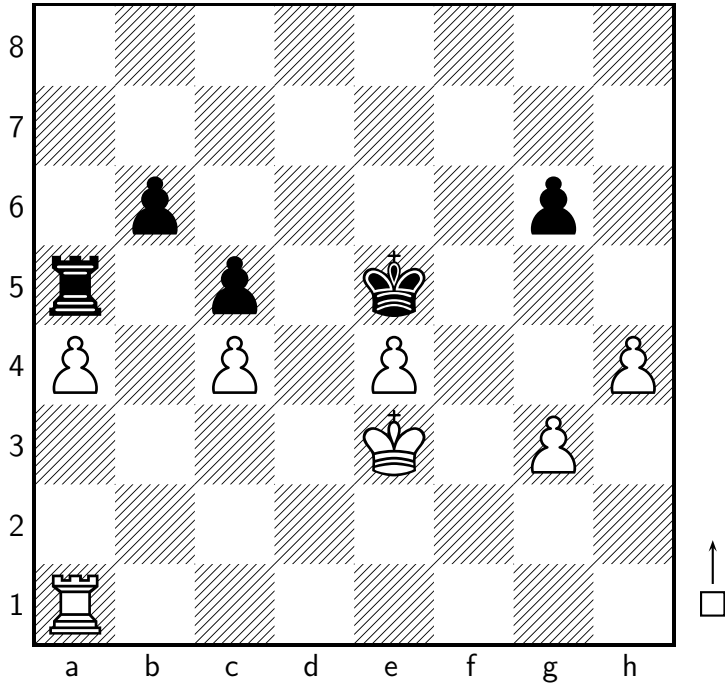
3642



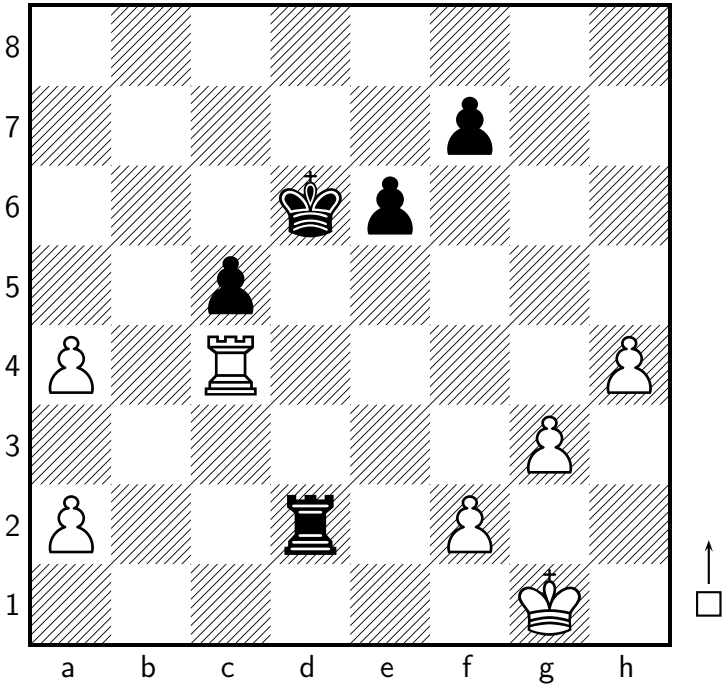
3643



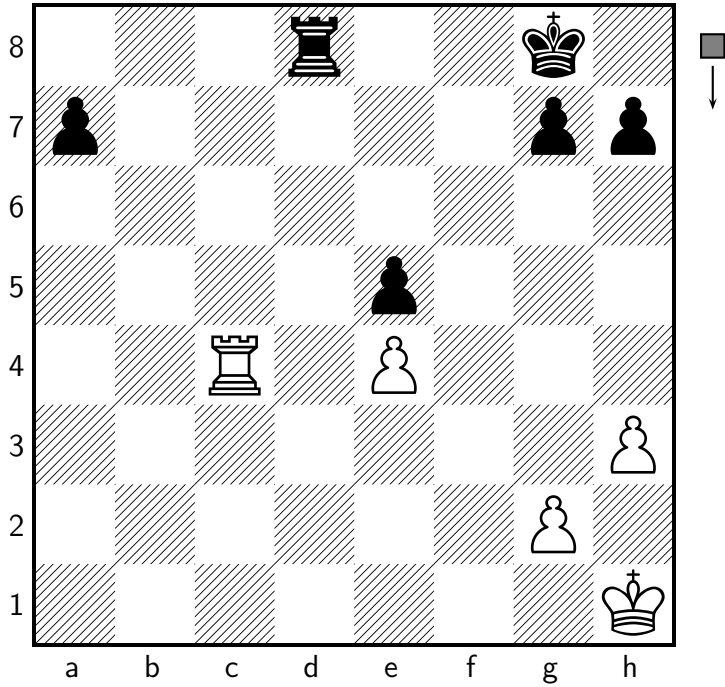
3646



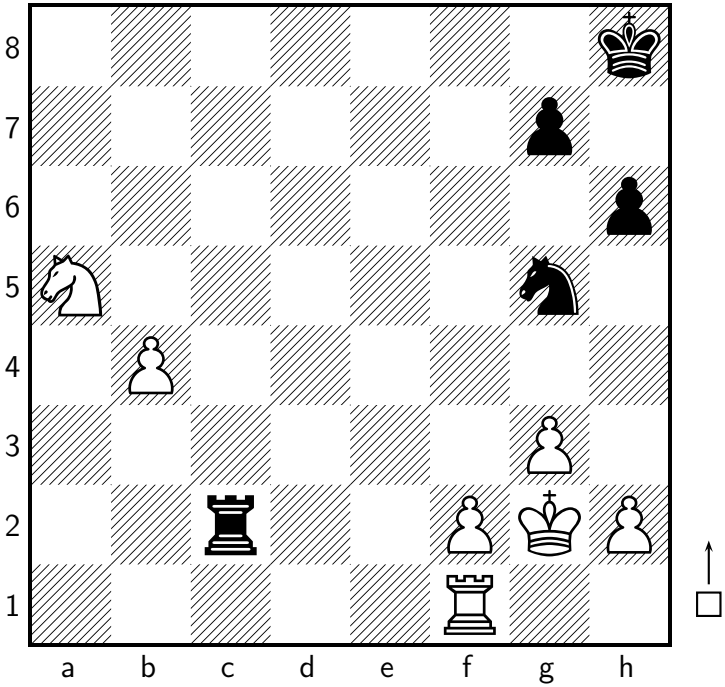
3644



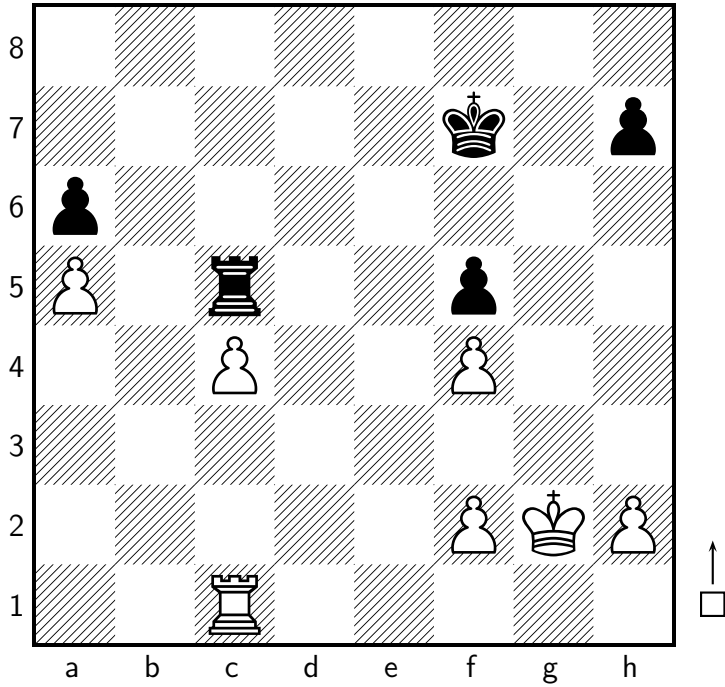
3647



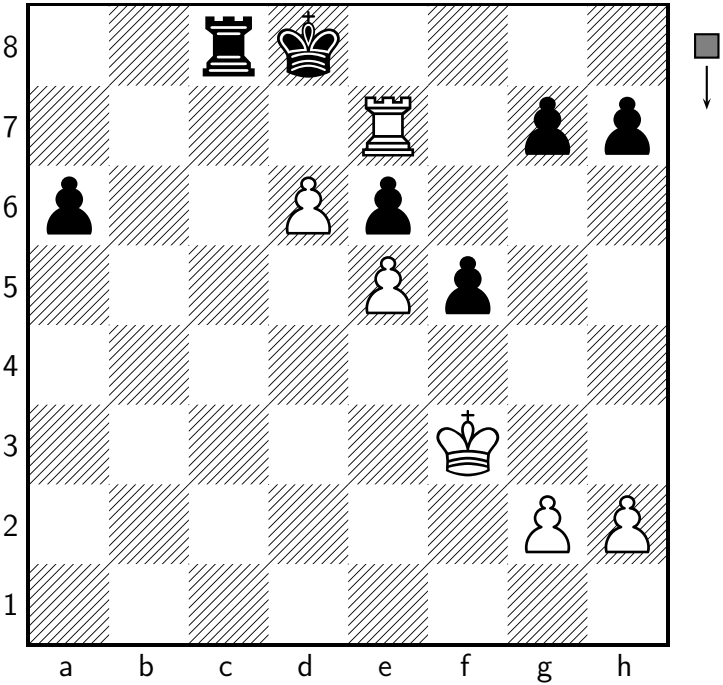
3645



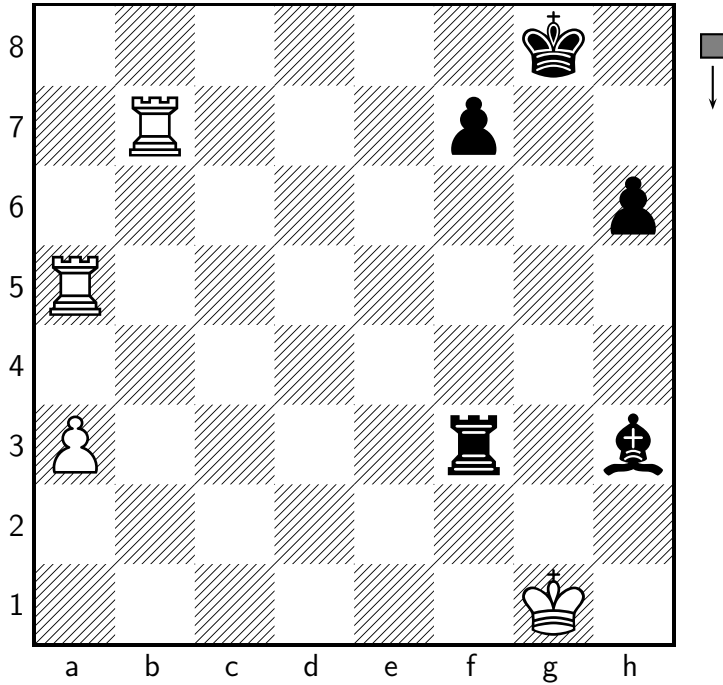
3648



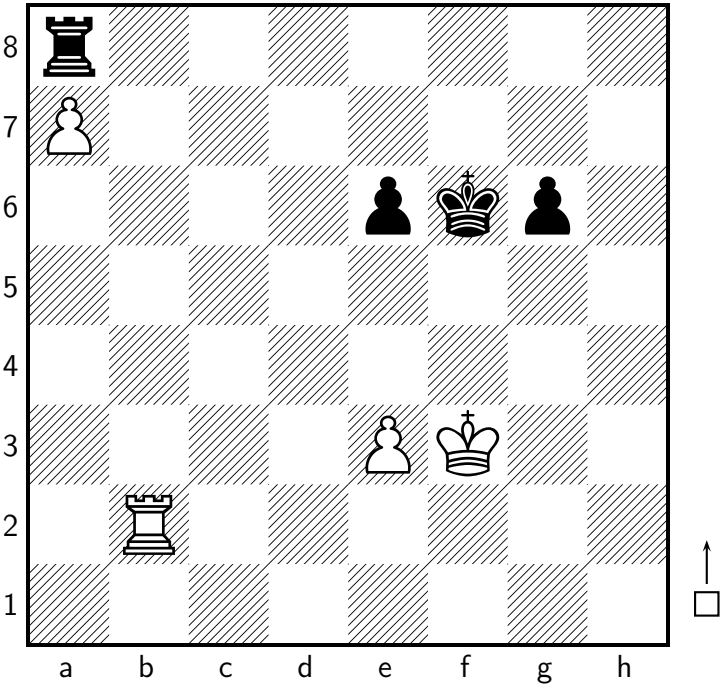
3649



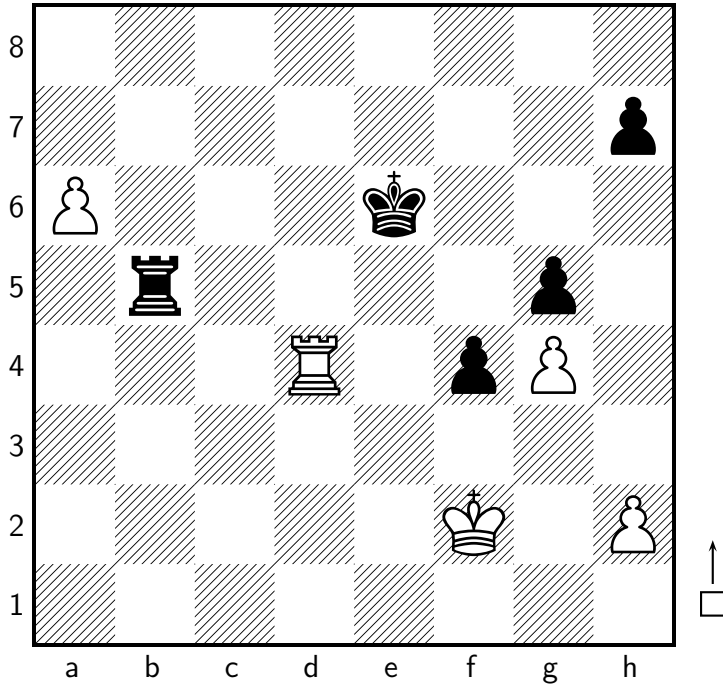
3652



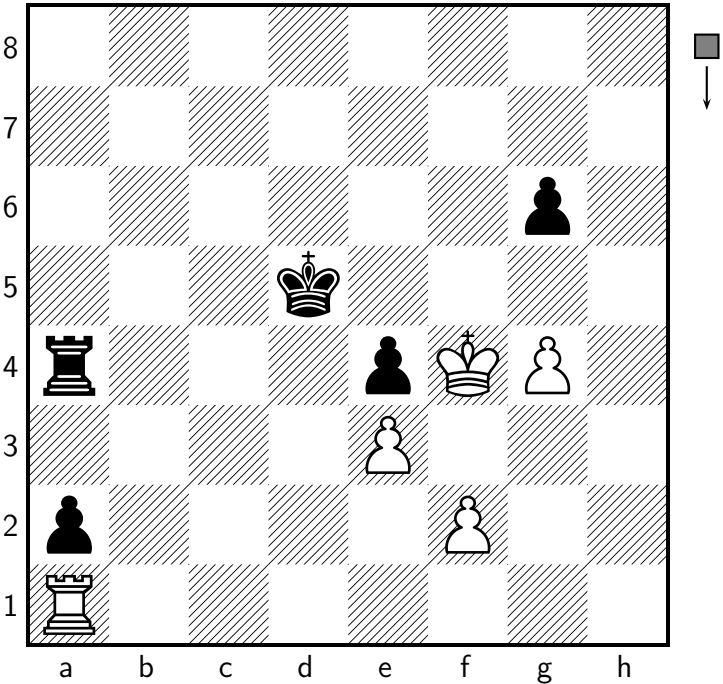
3650



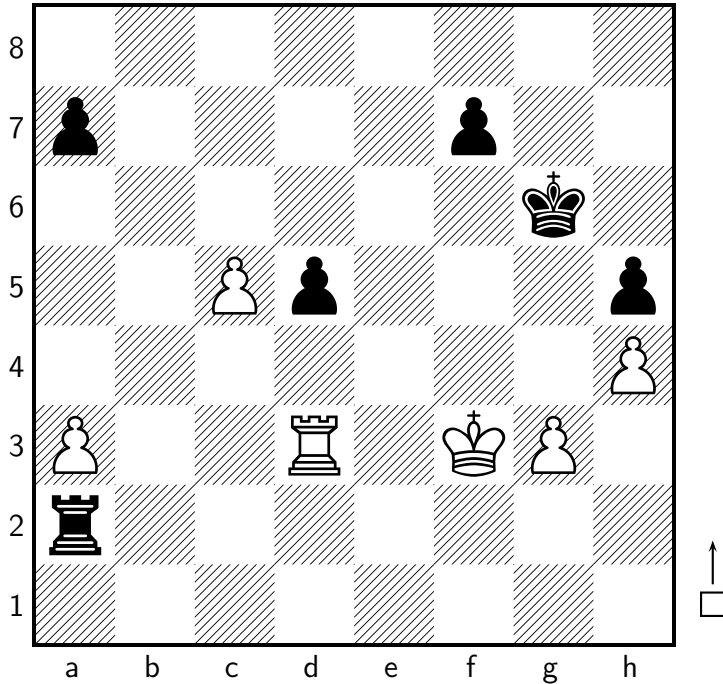
3653



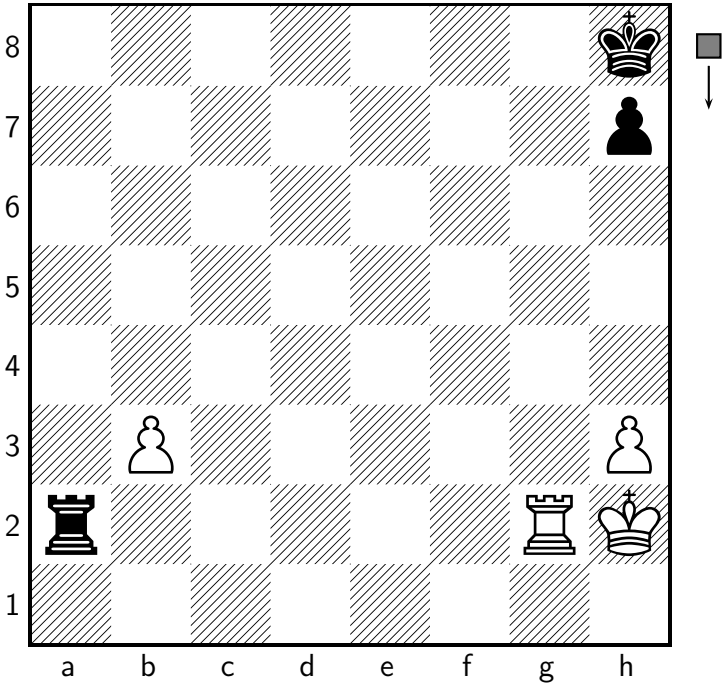
3651



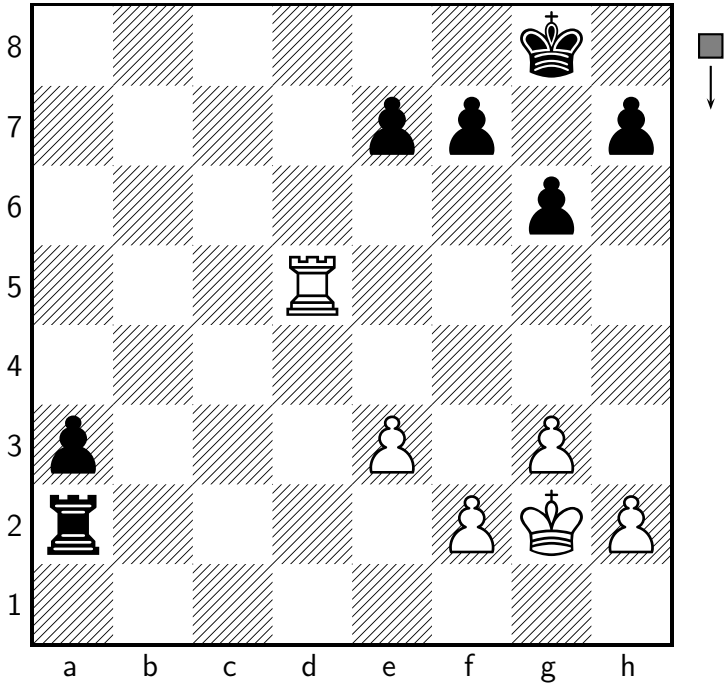
3654



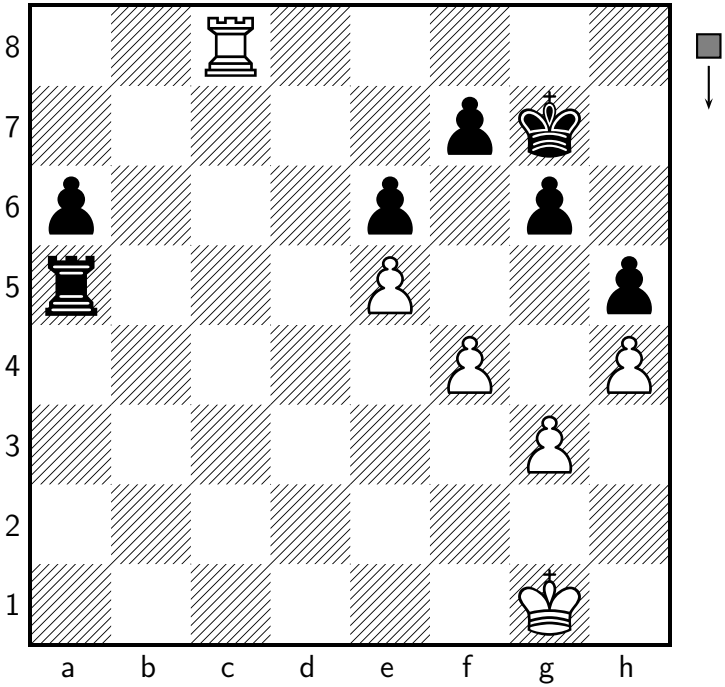
3655



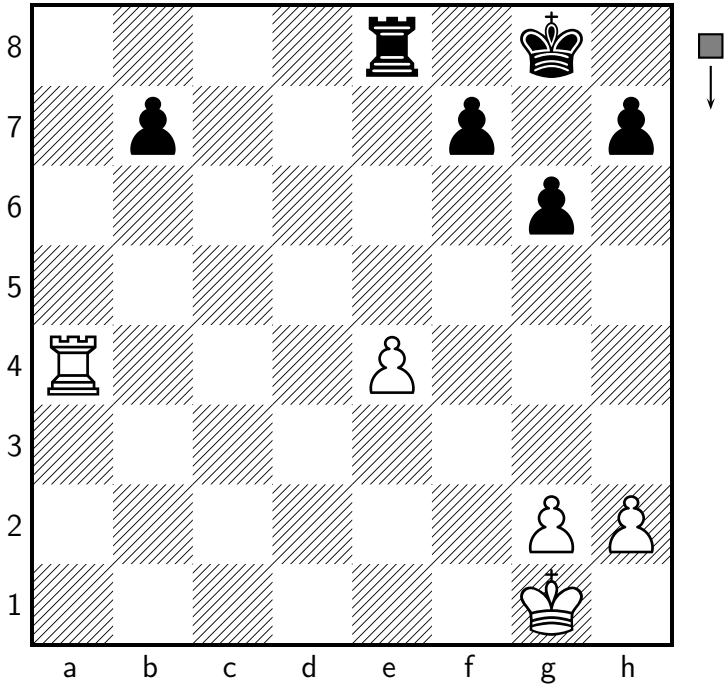
3658



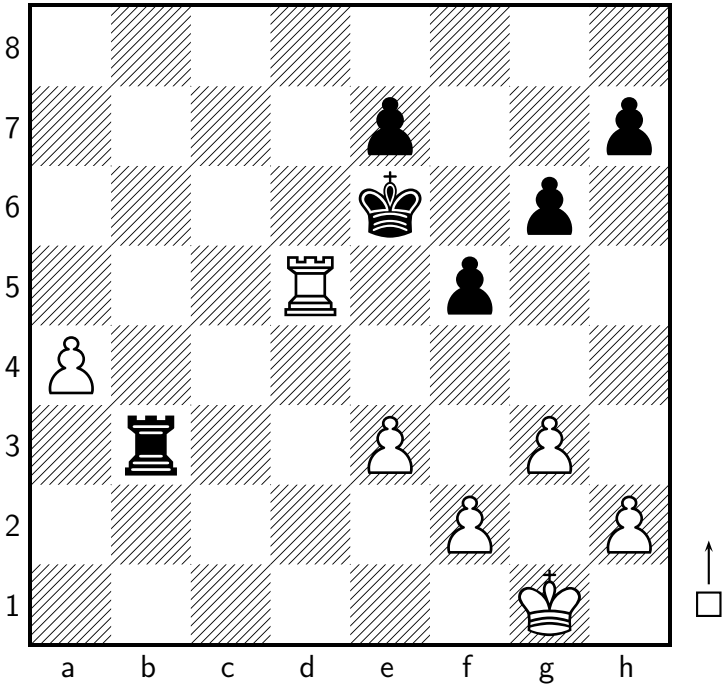
3656



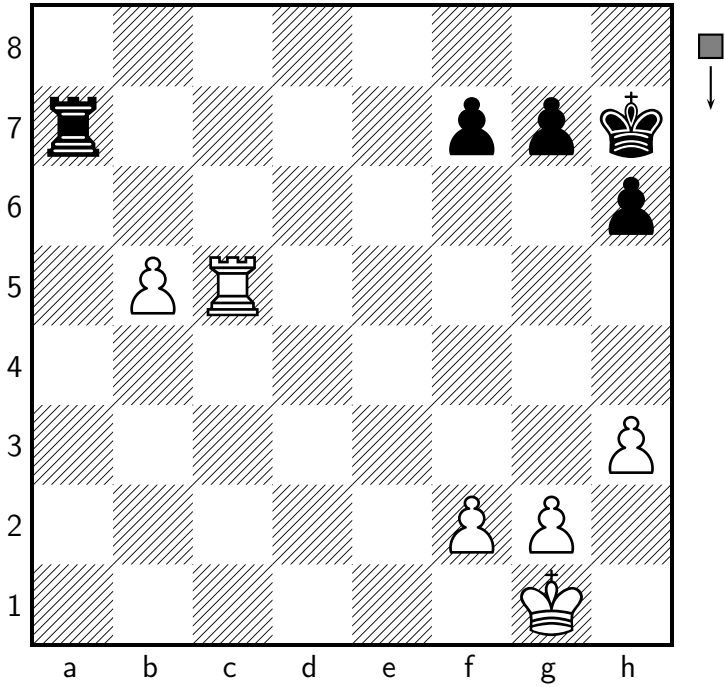
3659



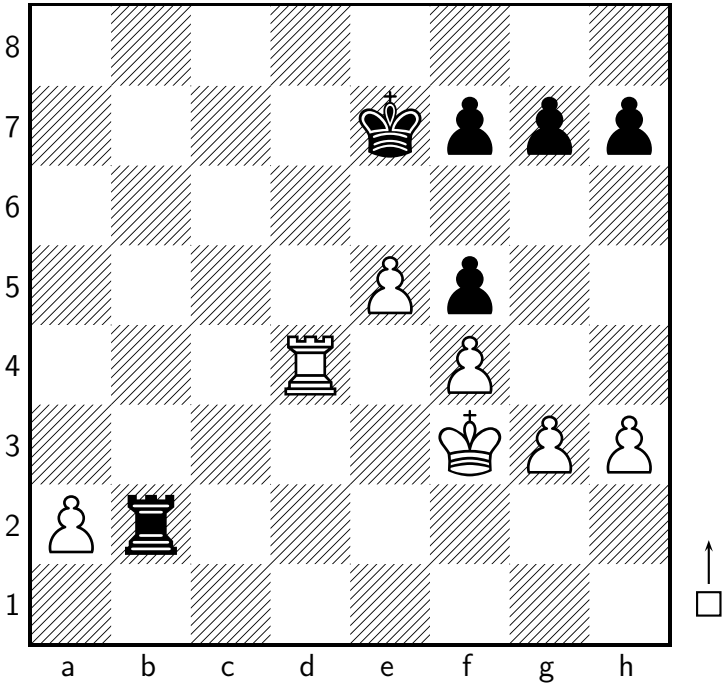
3657



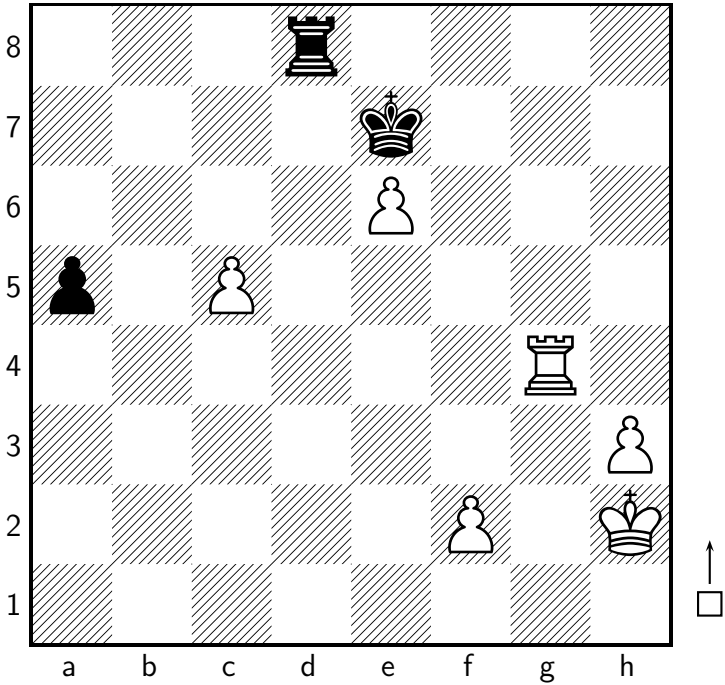
3660



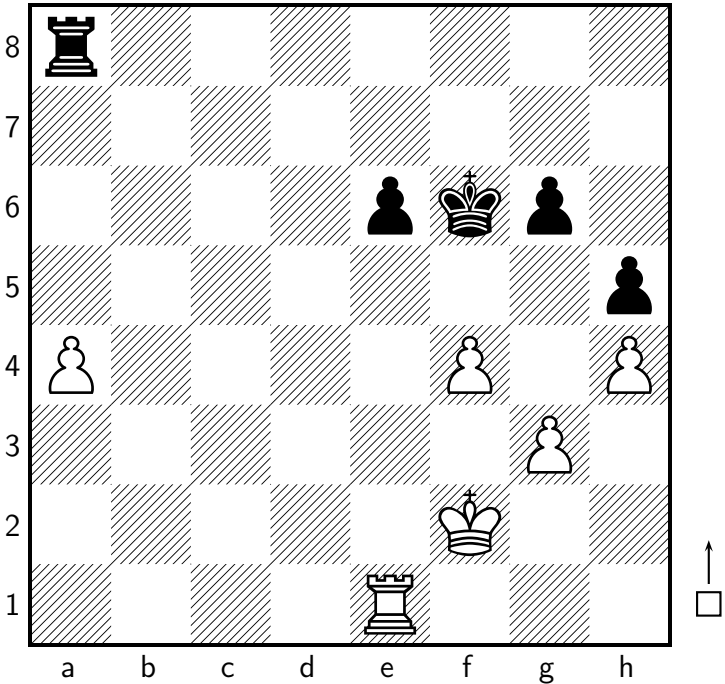
3661



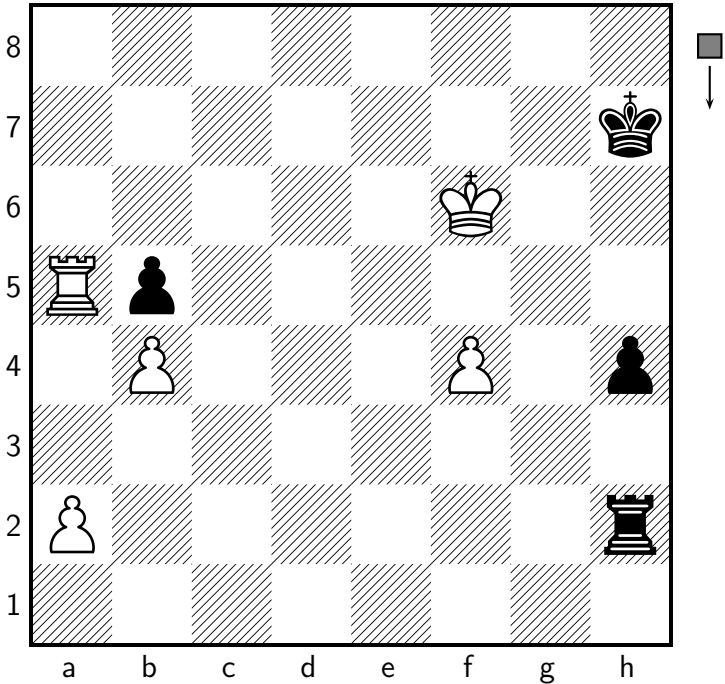
3664



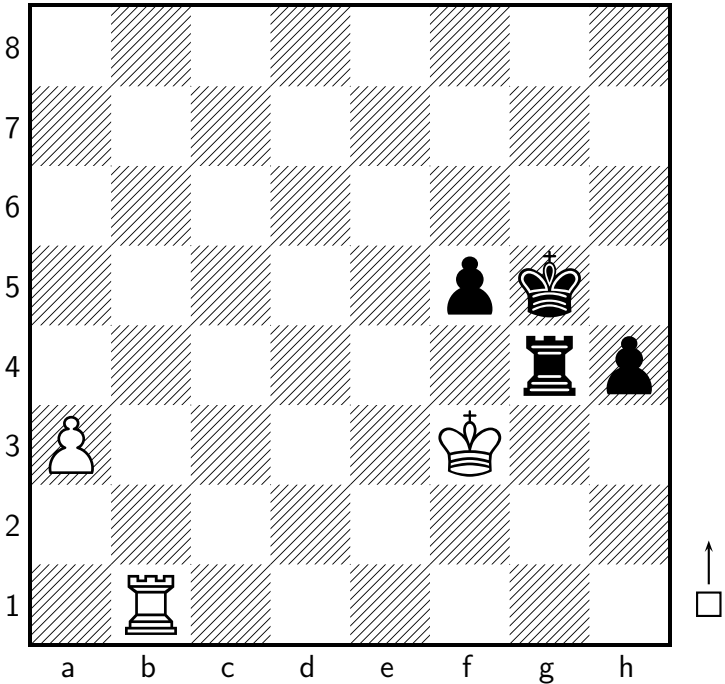
3662



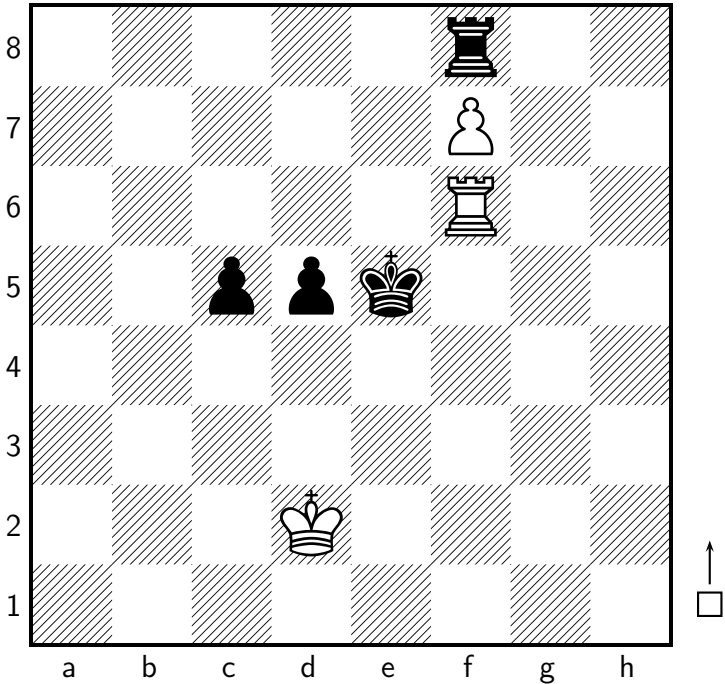
3665



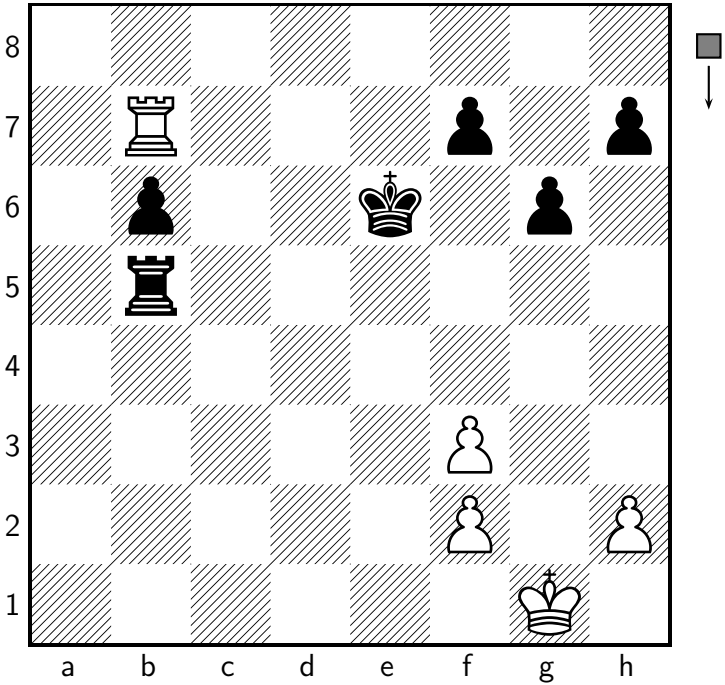
3663



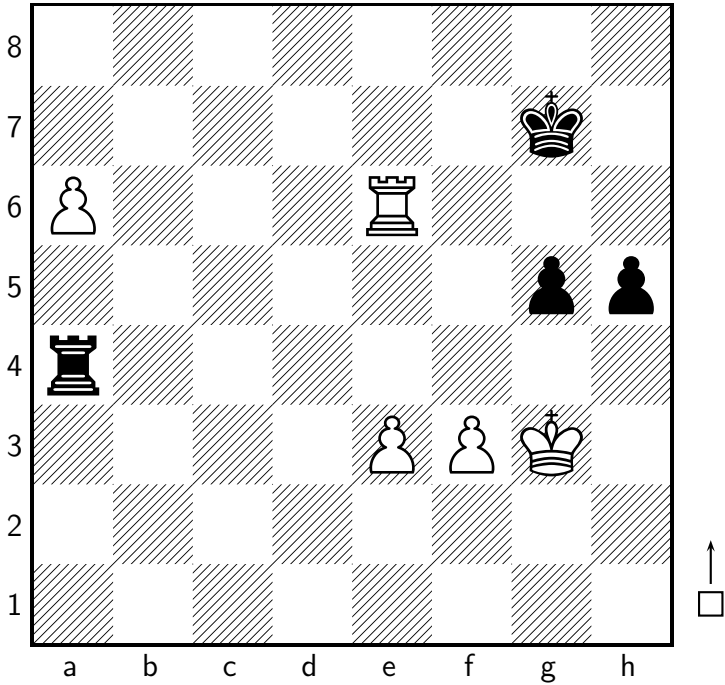
3666



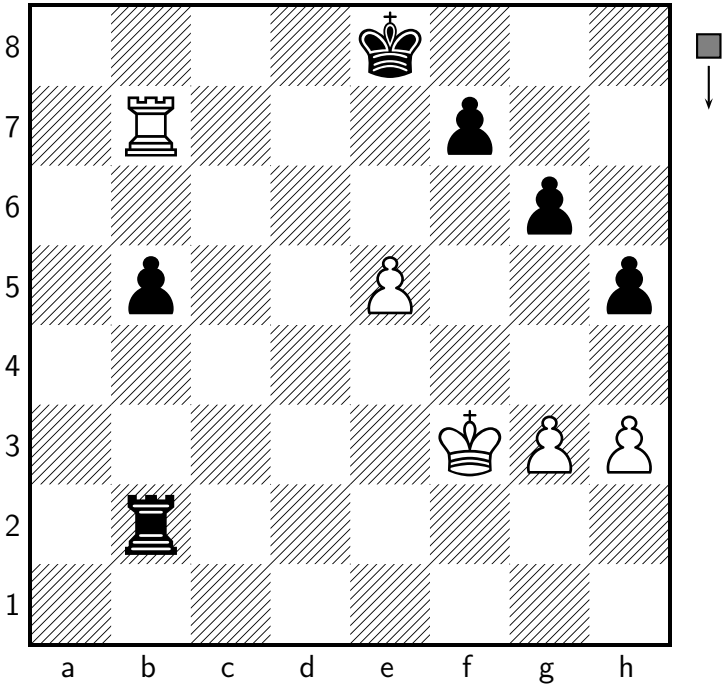
3667



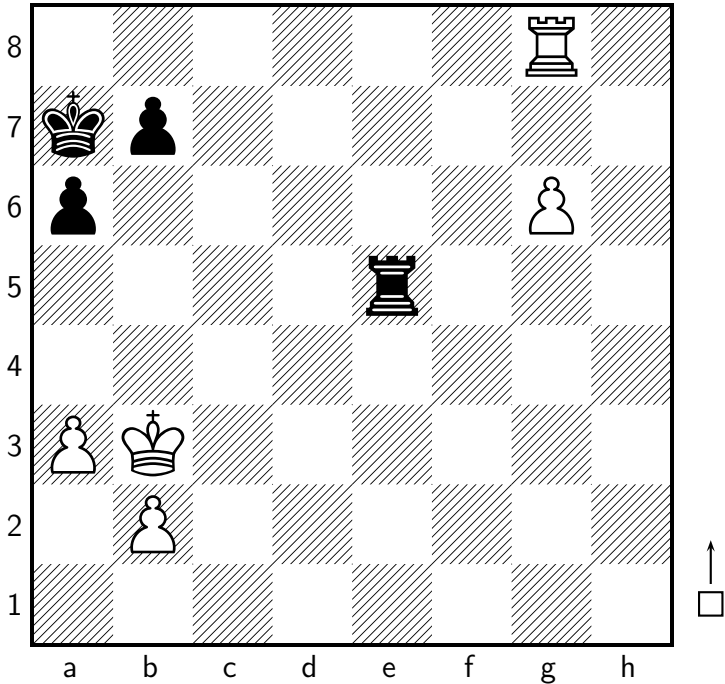
3670



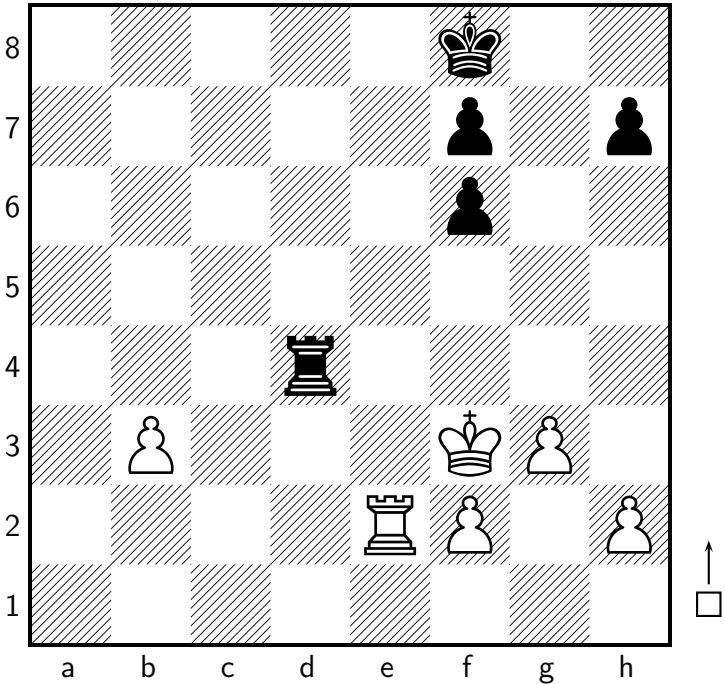
3668



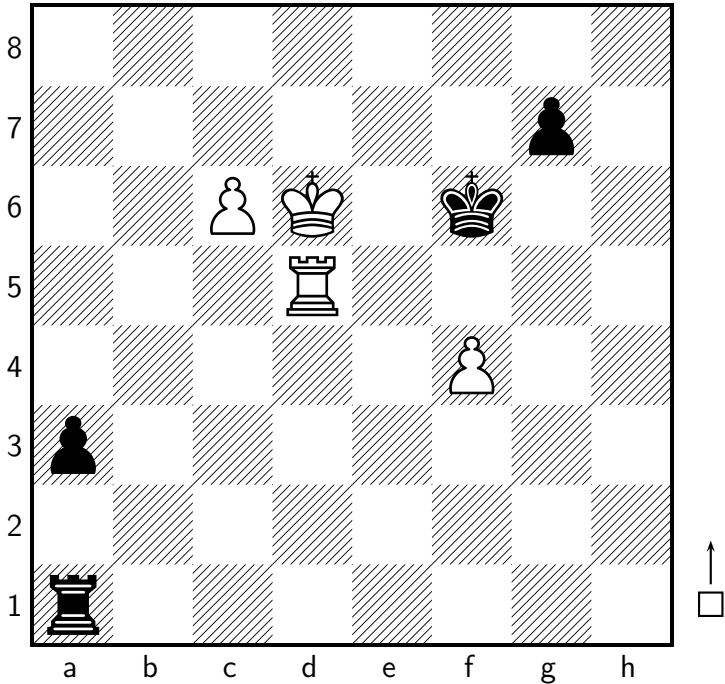
3671



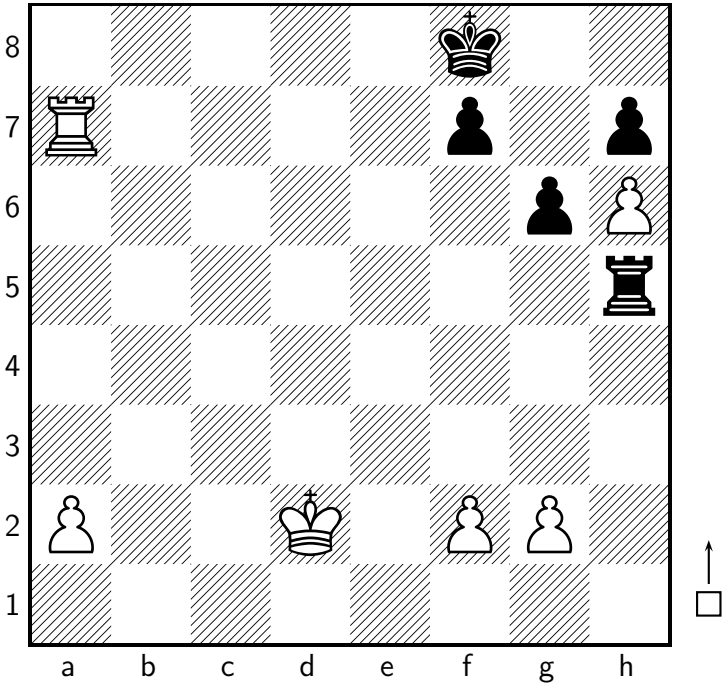
3669



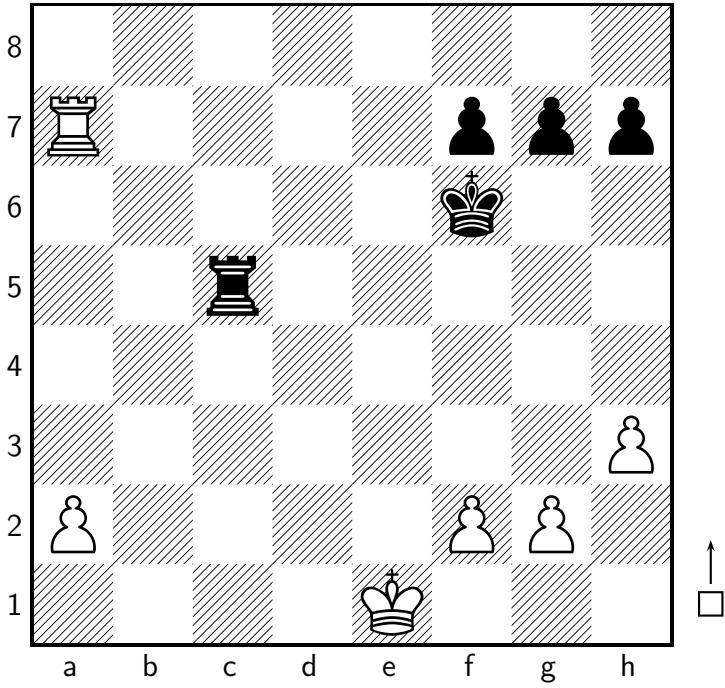
3672



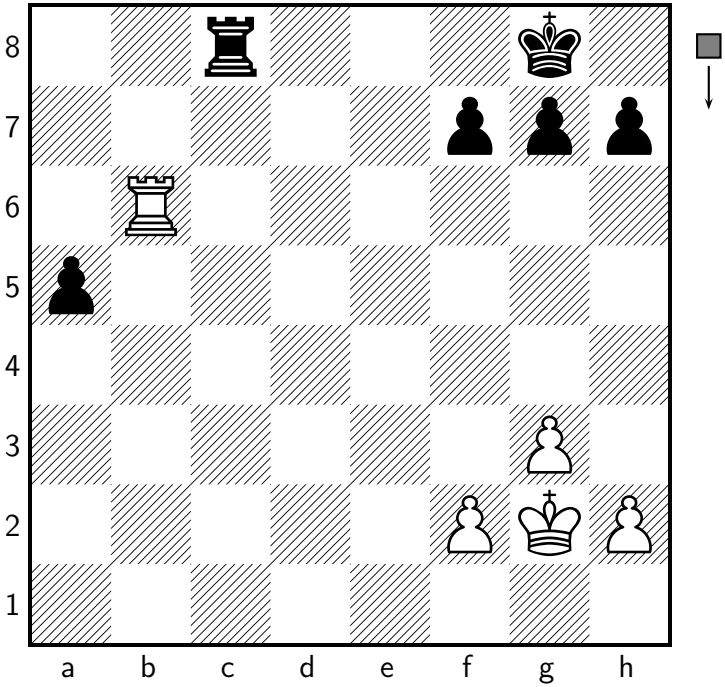
3673



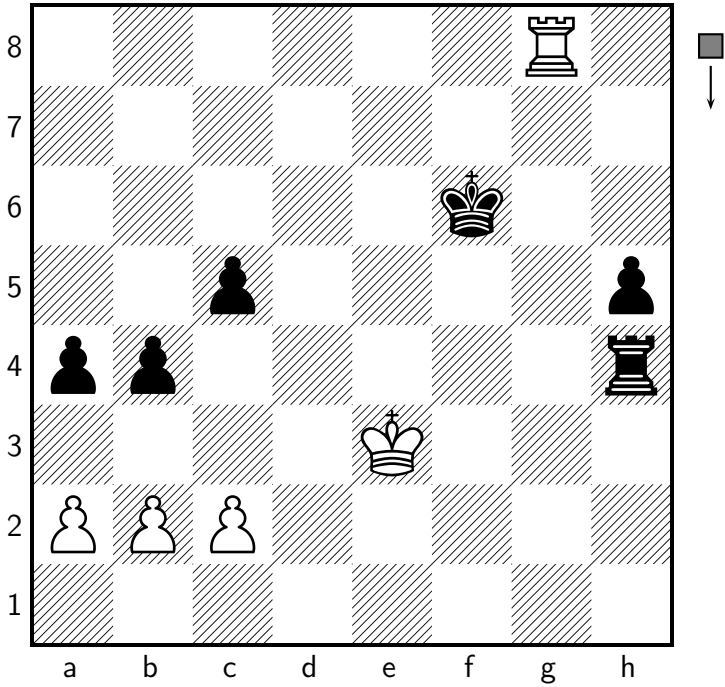
3676



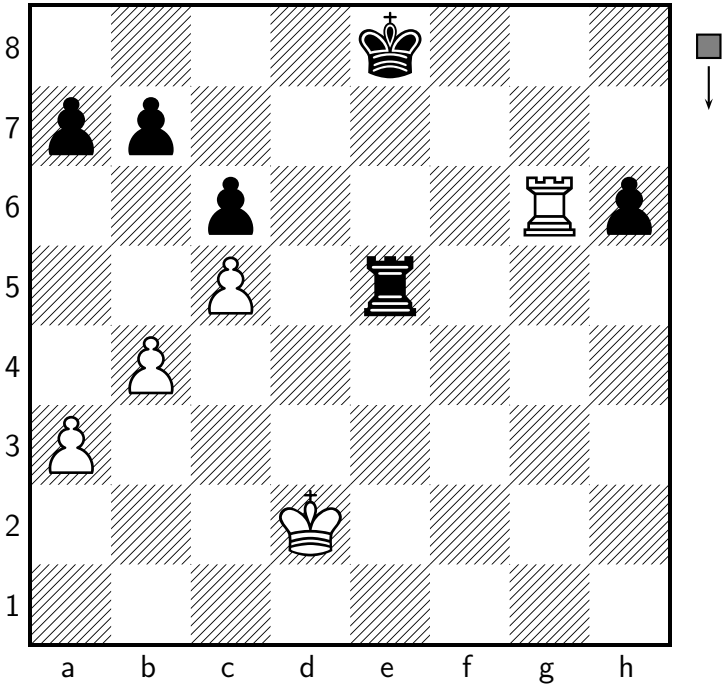
3674



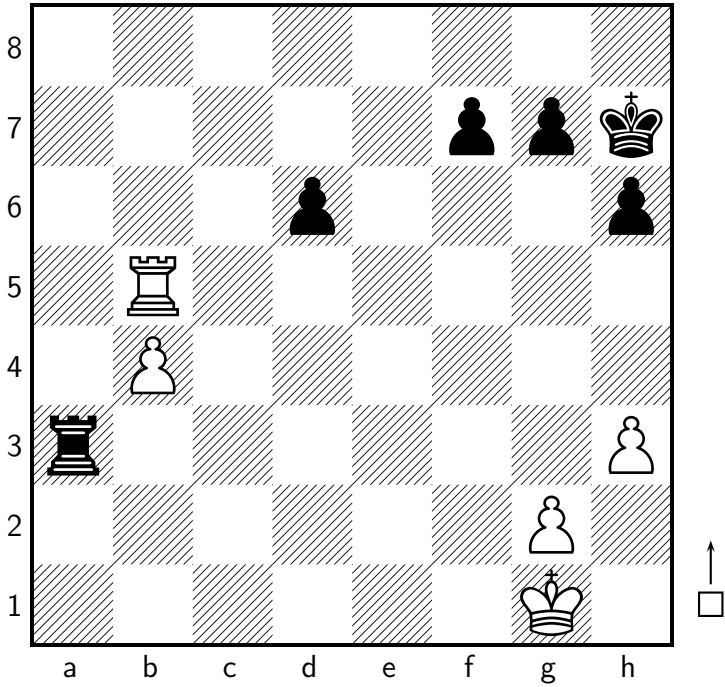
3677



3675

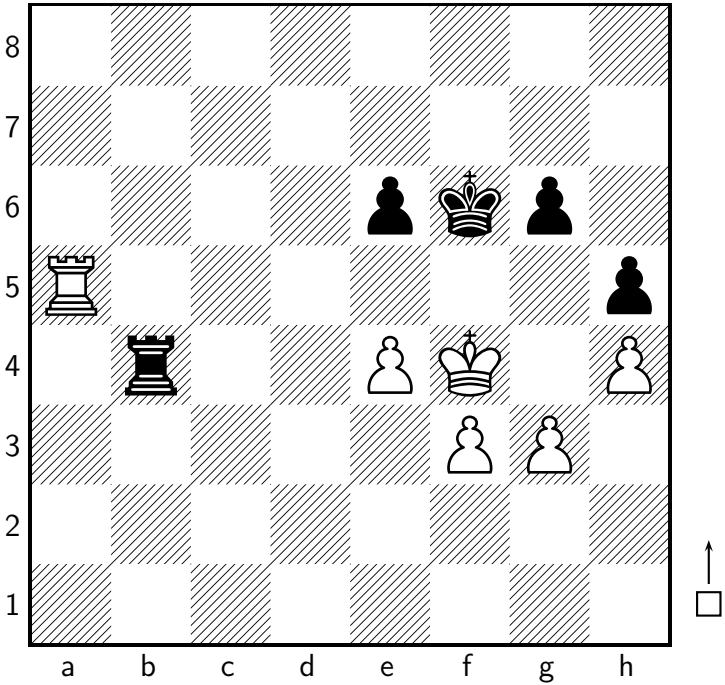


3678

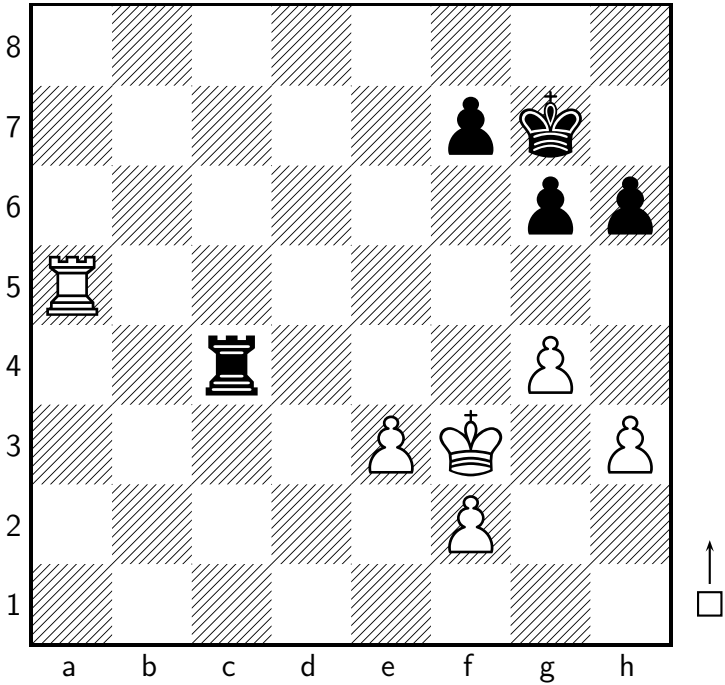




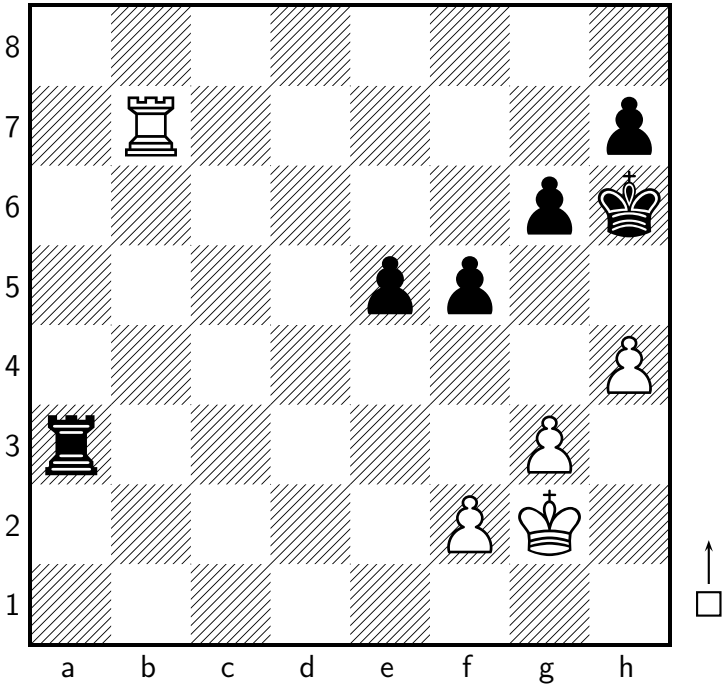
3679



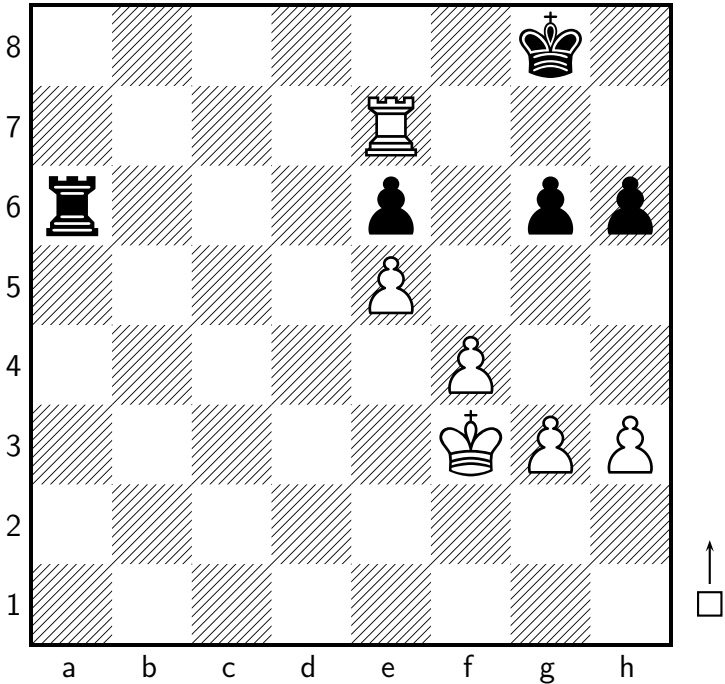
3682



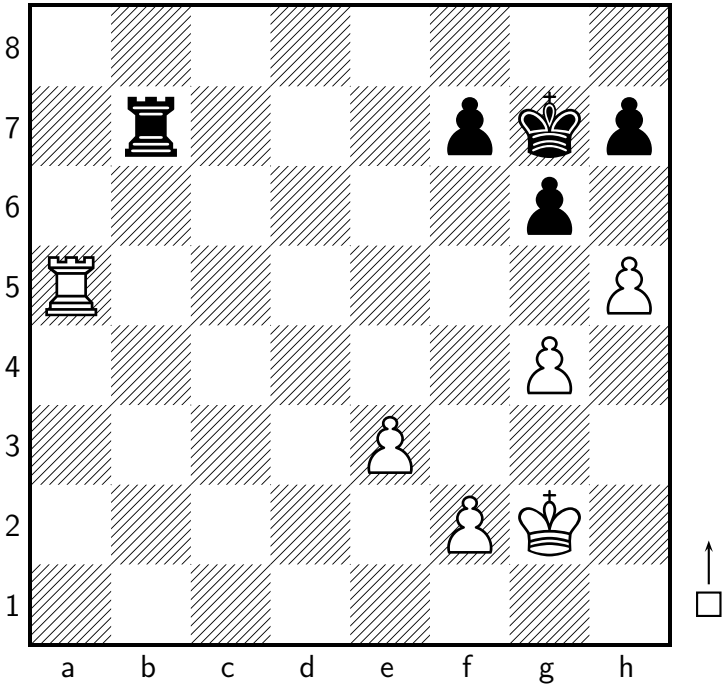
3680



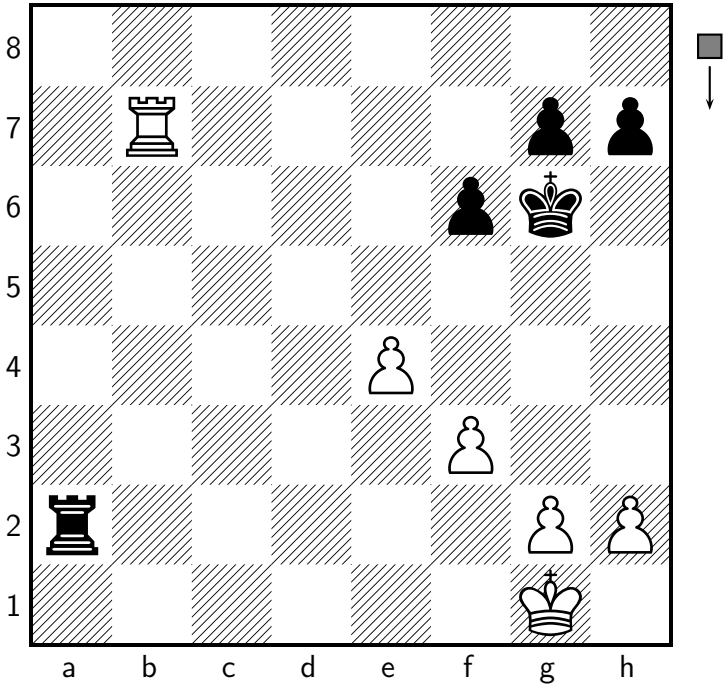
3683



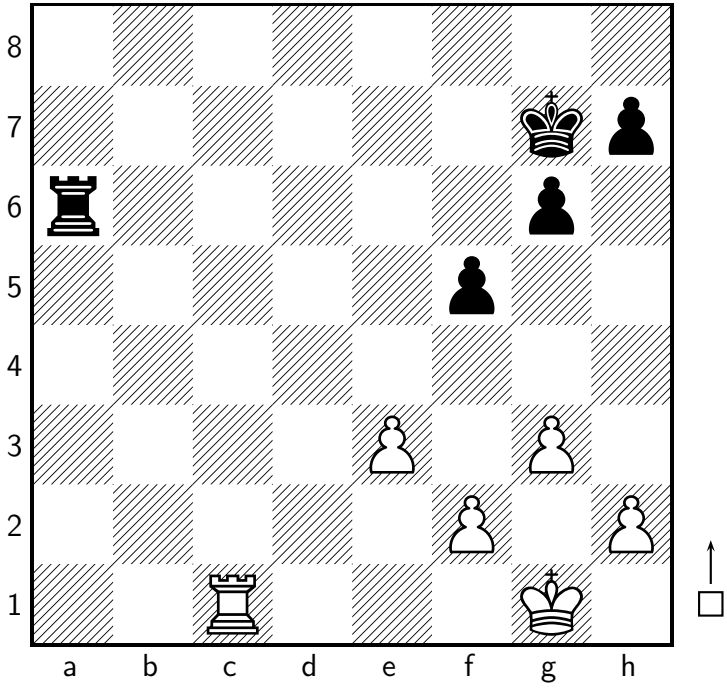
3681



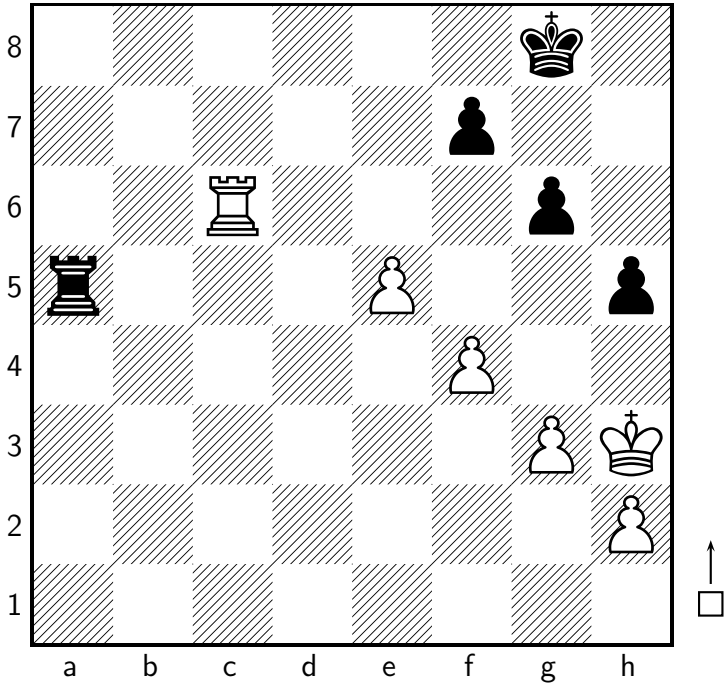
3684



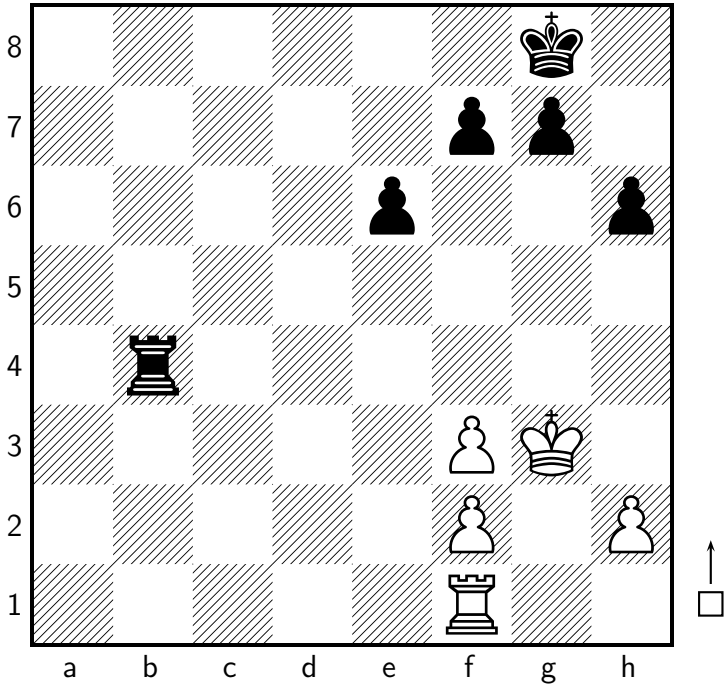
3685



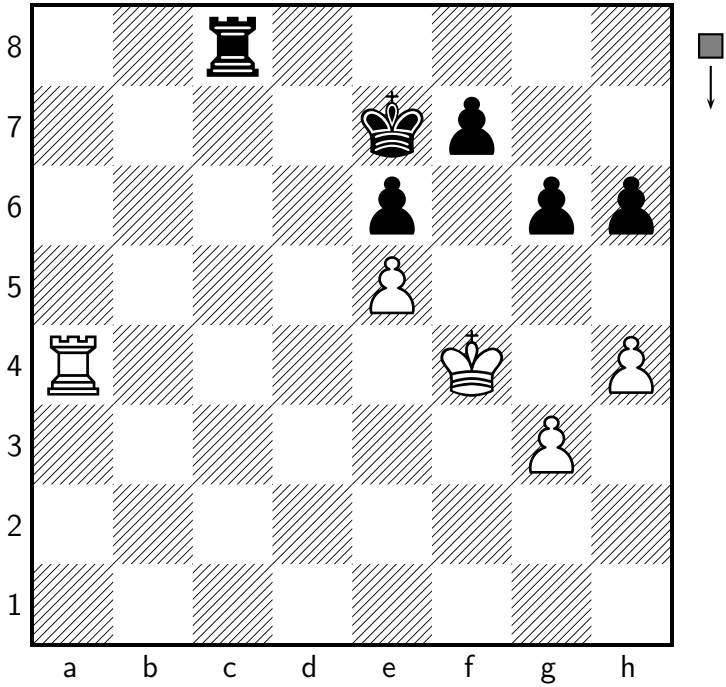
3688



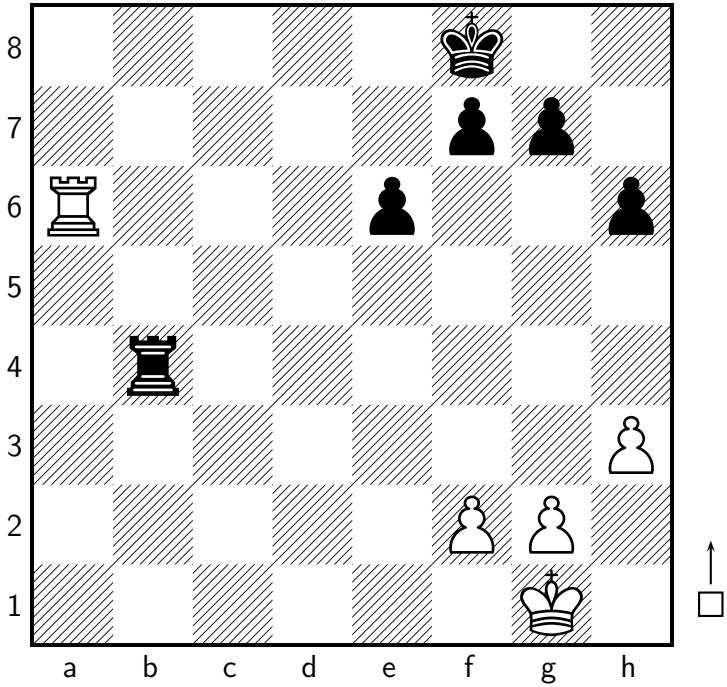
3686



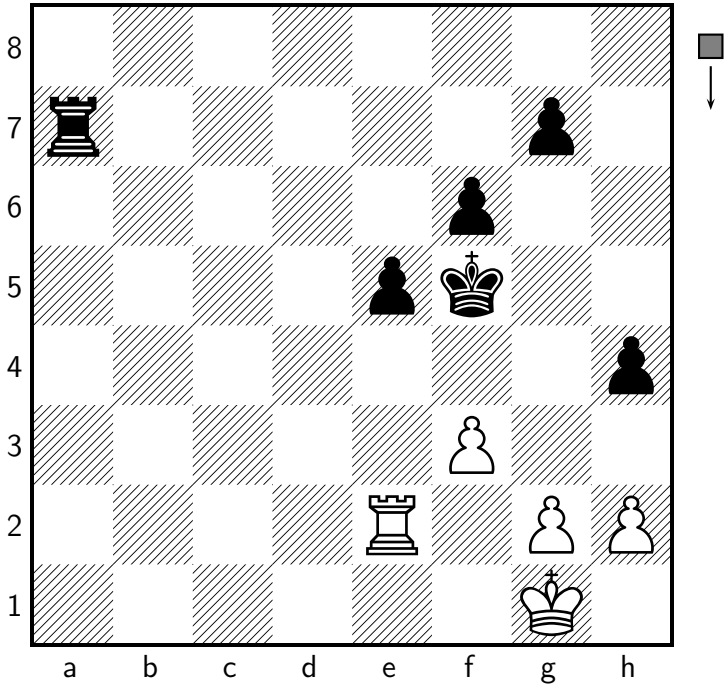
3689



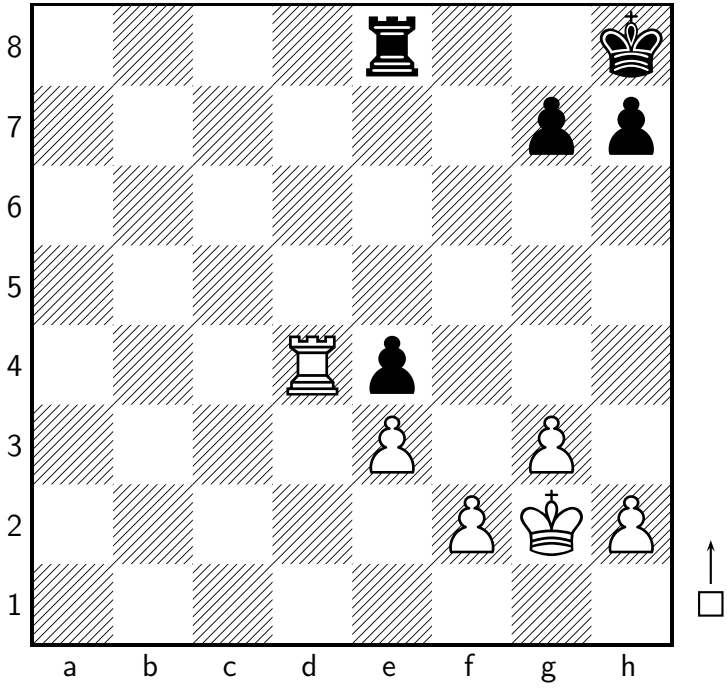
3687



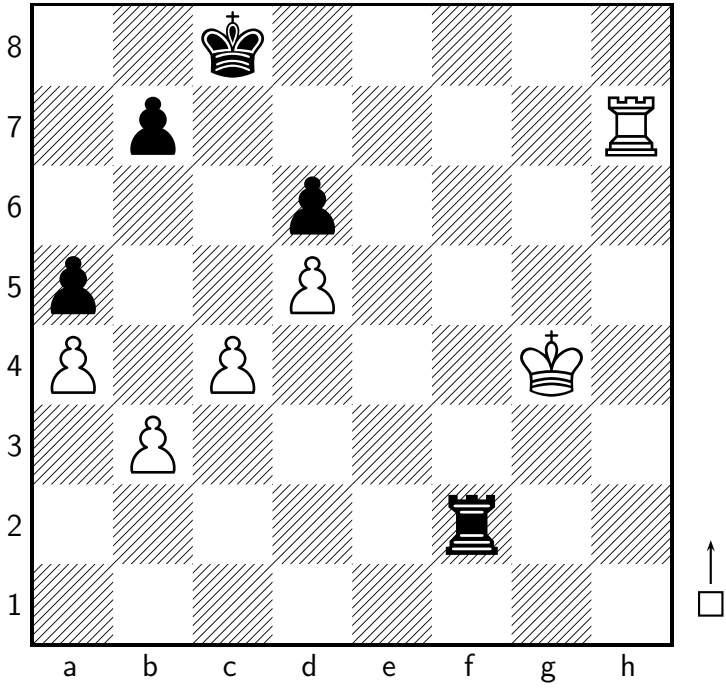
3690



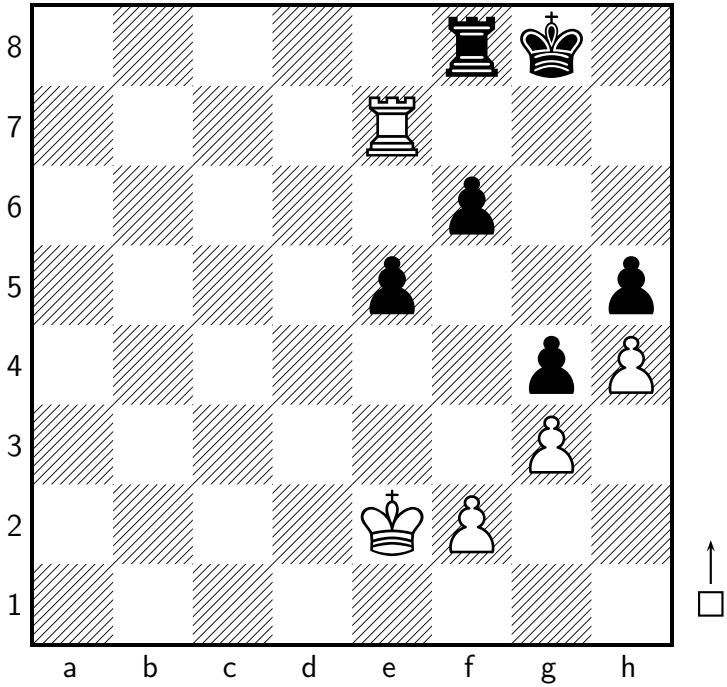
3691



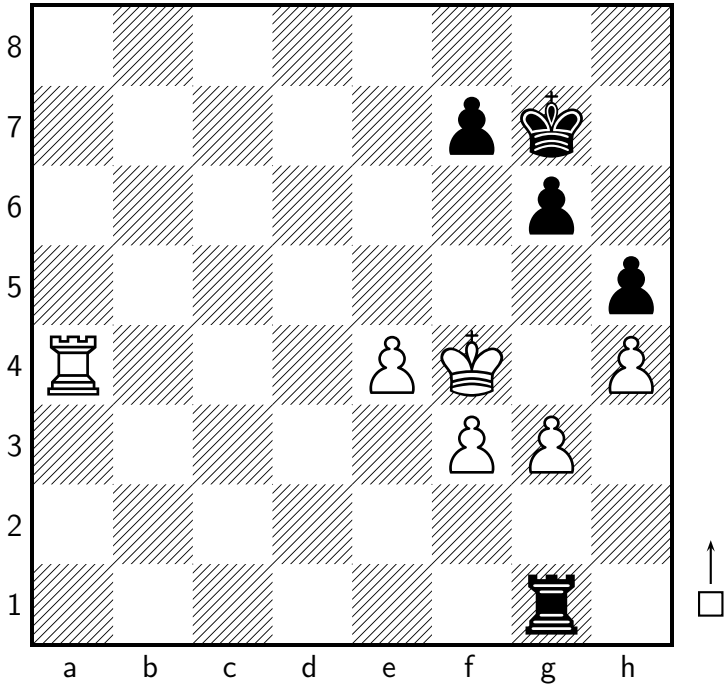
3694



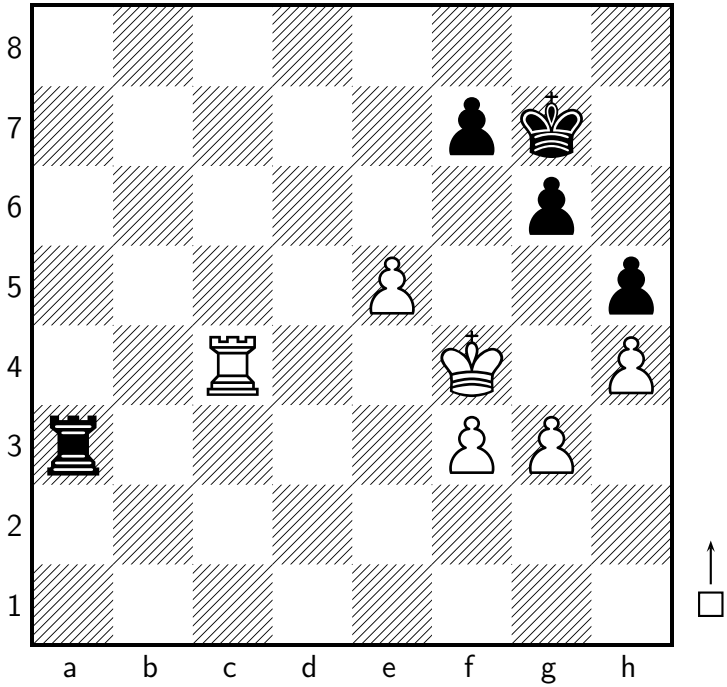
3692



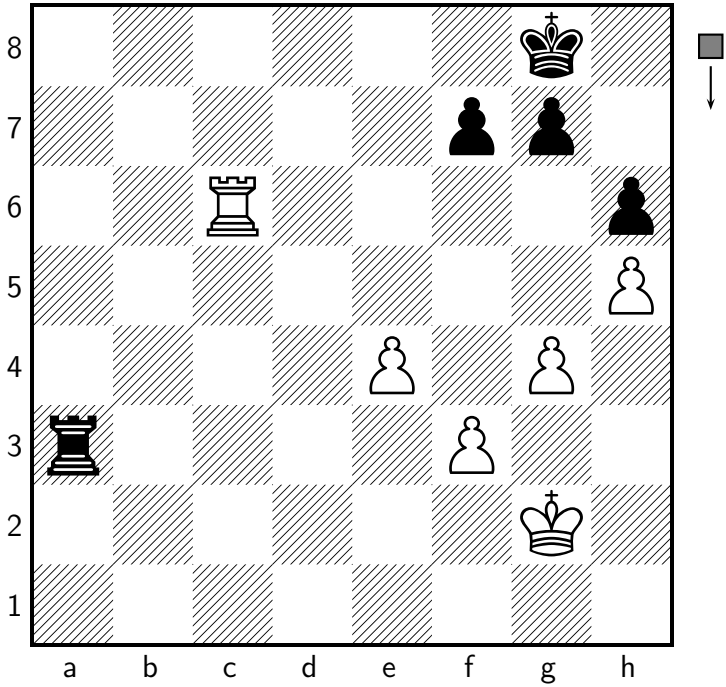
3695



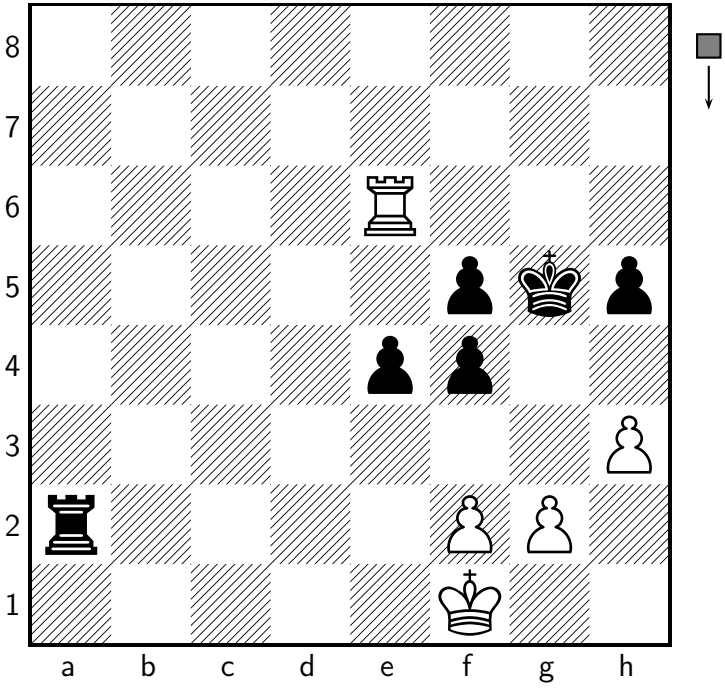
3693



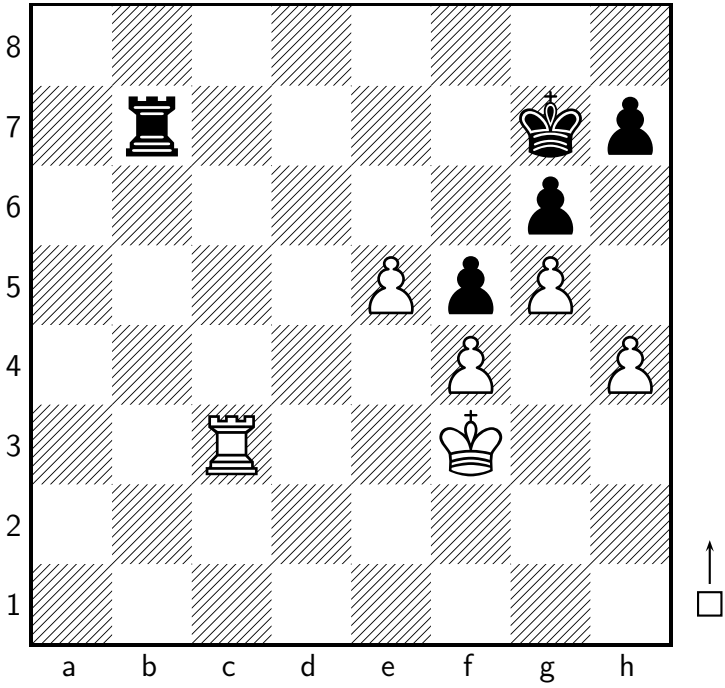
3696



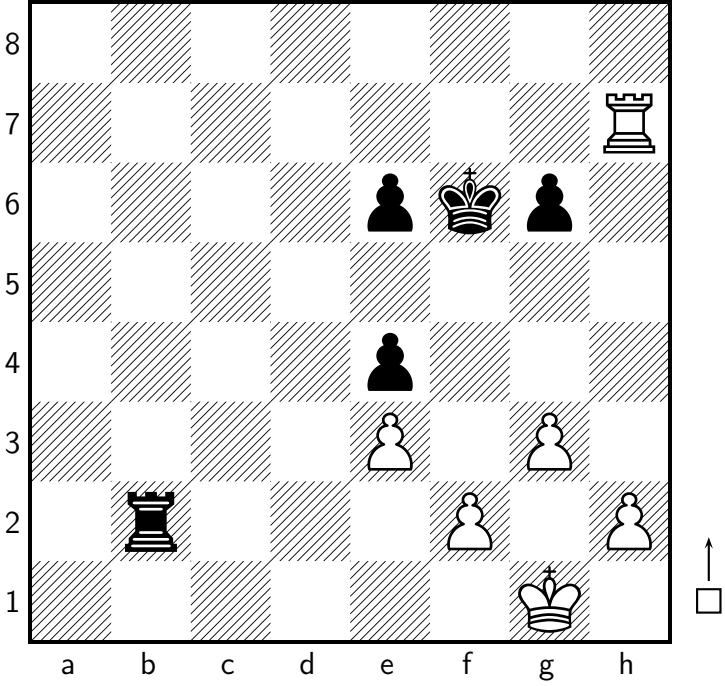
3697



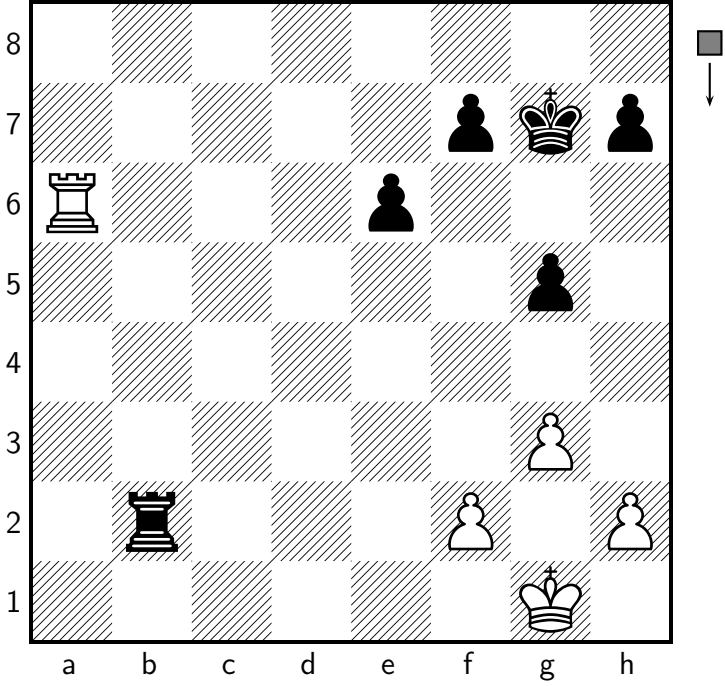
3700



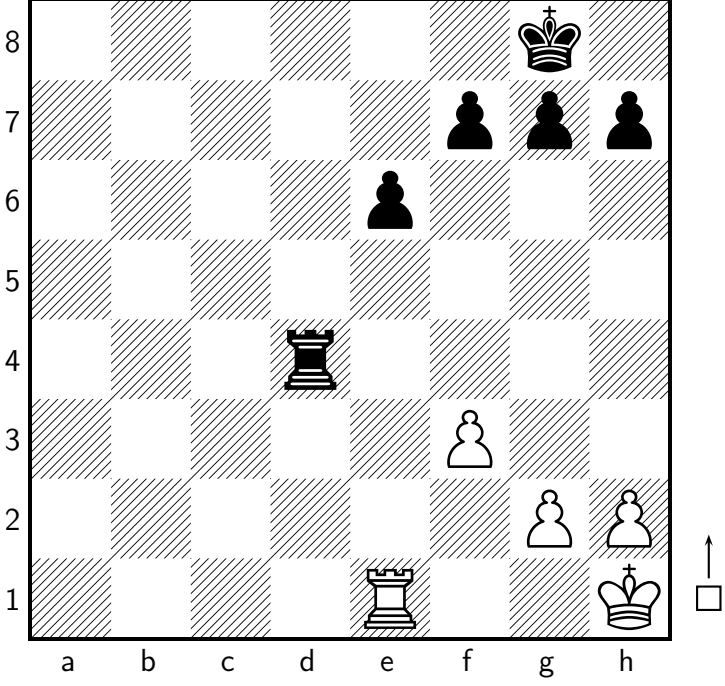
3698



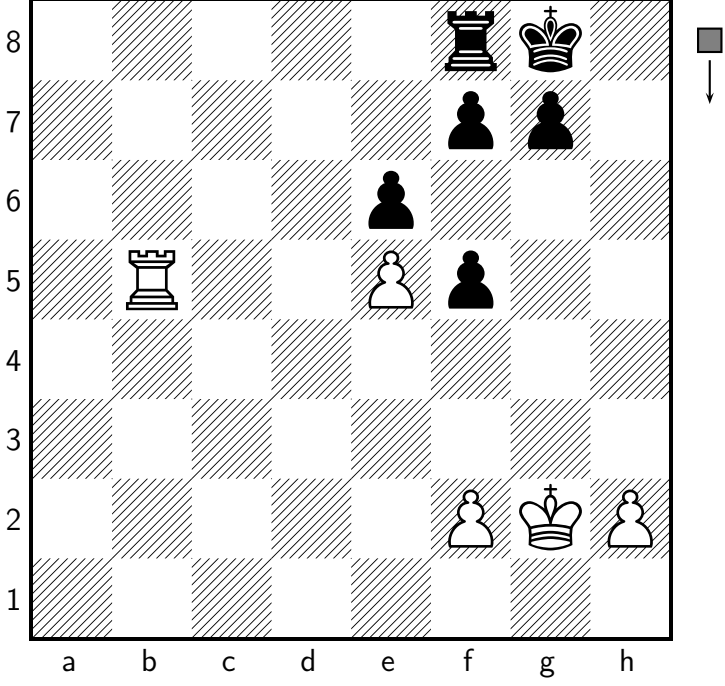
3701



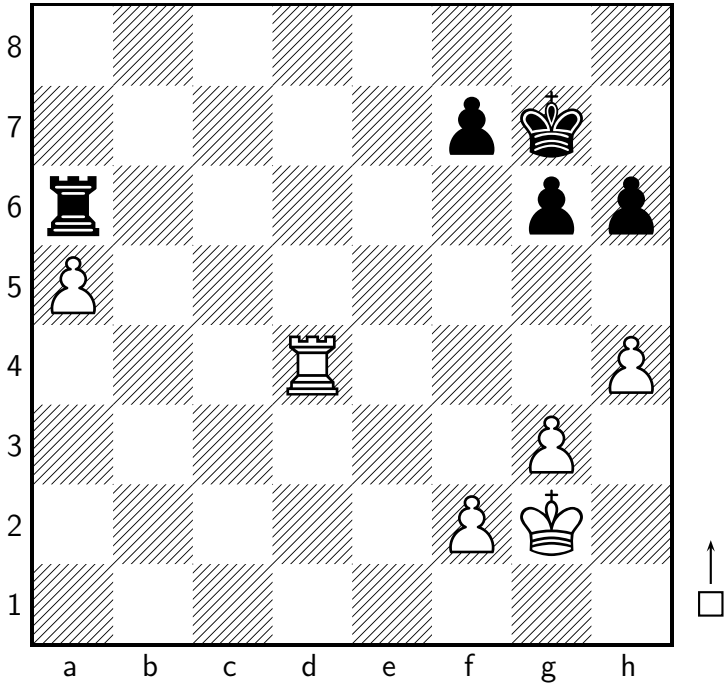
3699



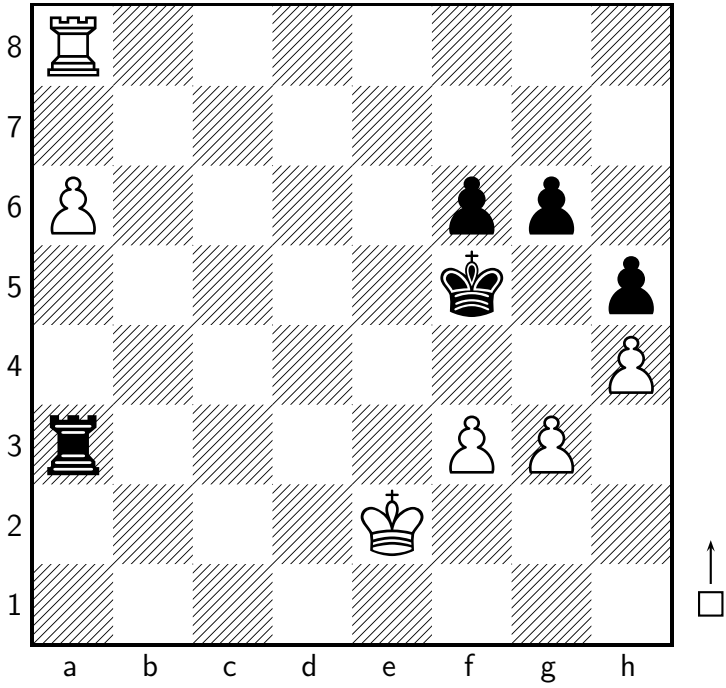
3702



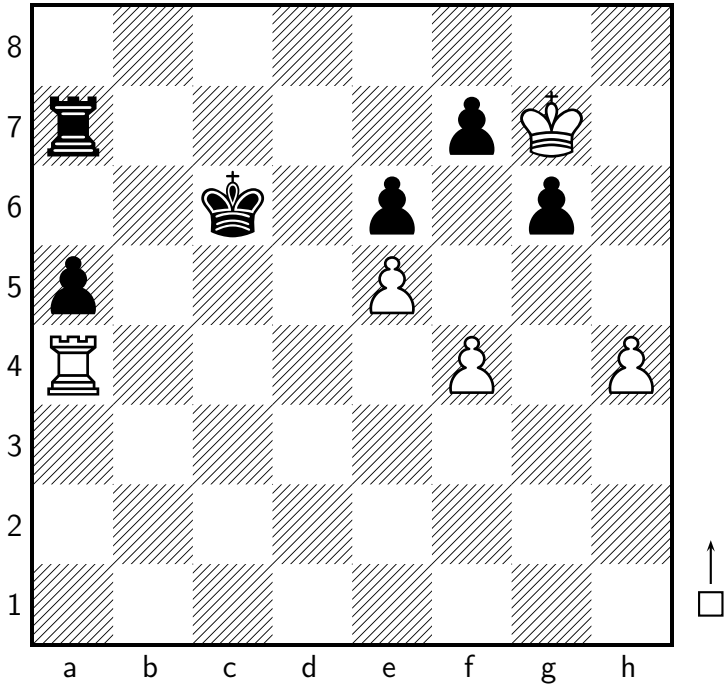
3703



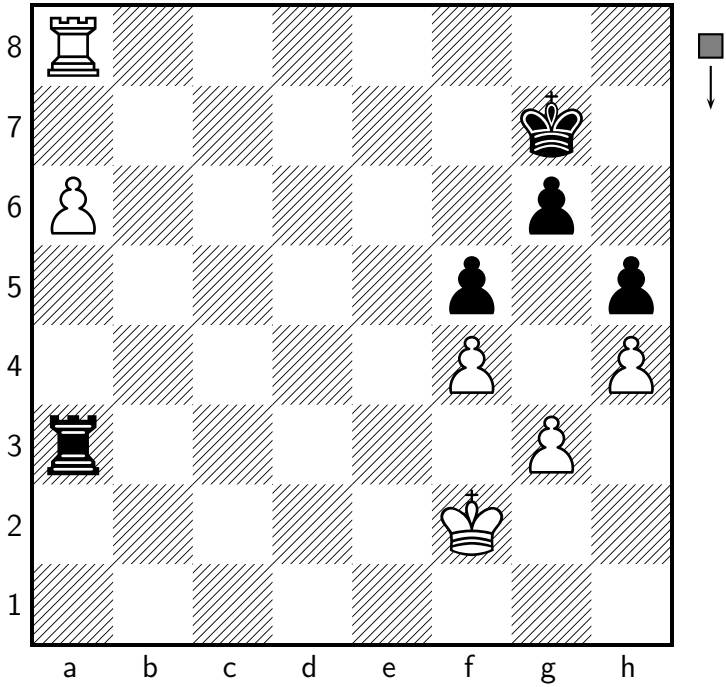
3706



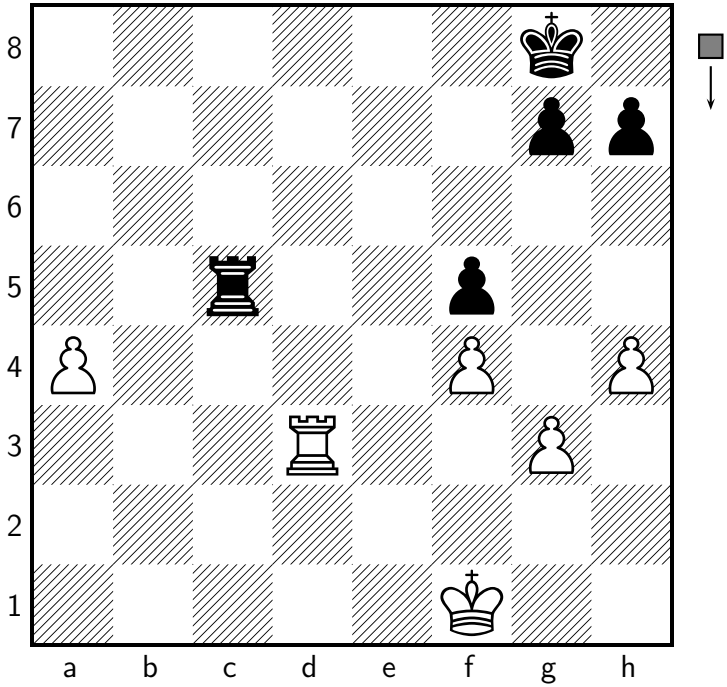
3704



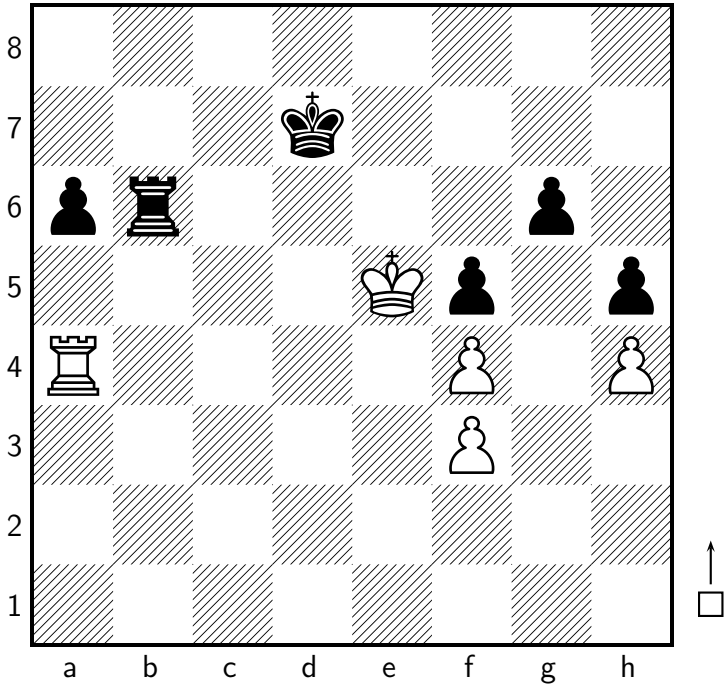
3707



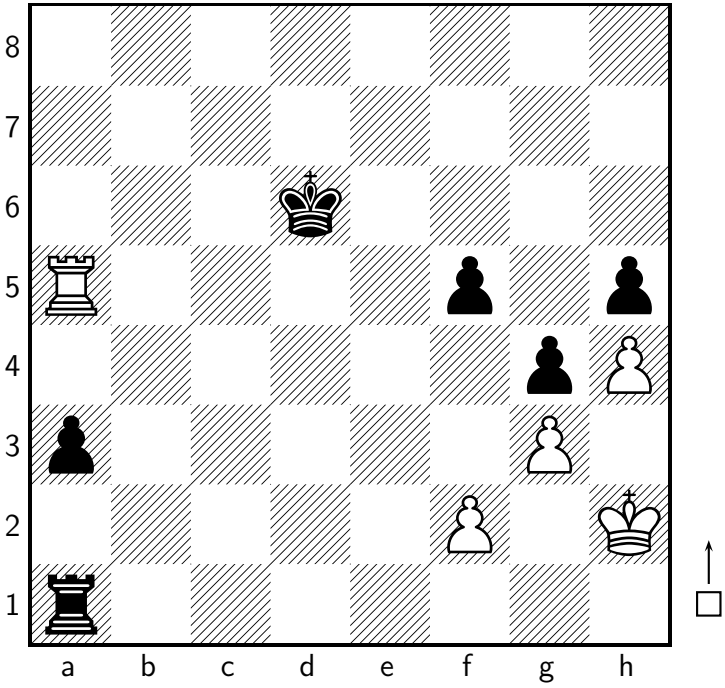
3705



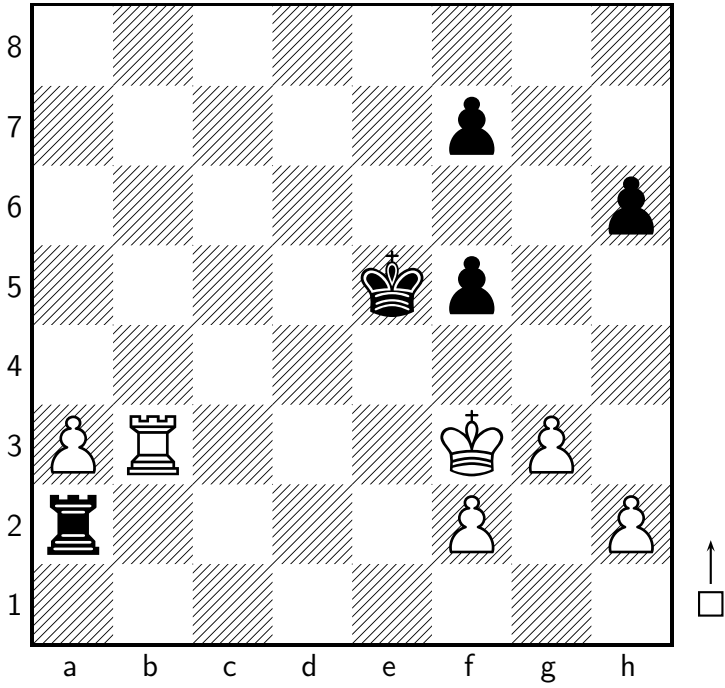
3708



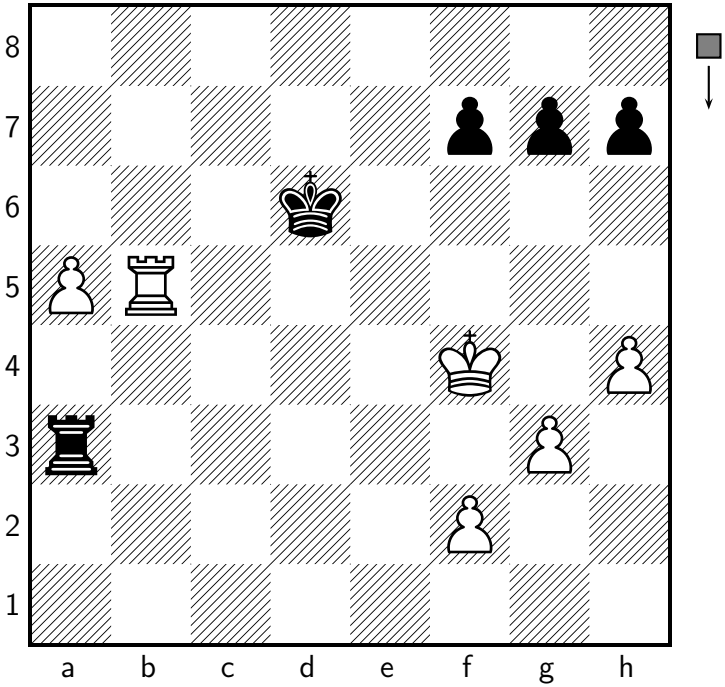
3709



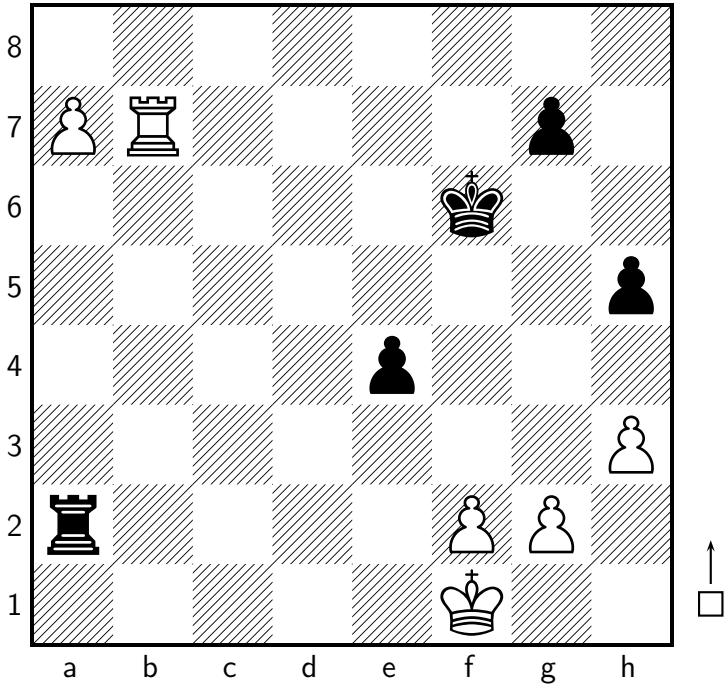
3712



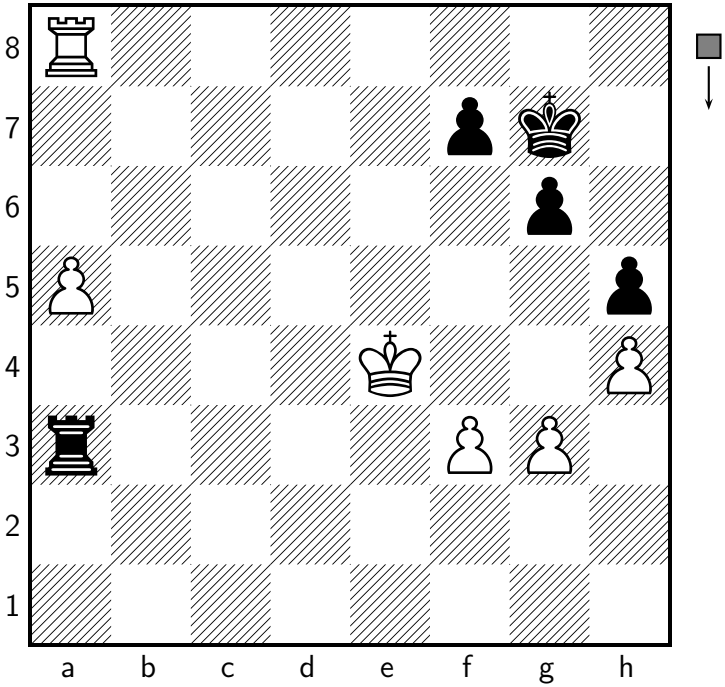
3710



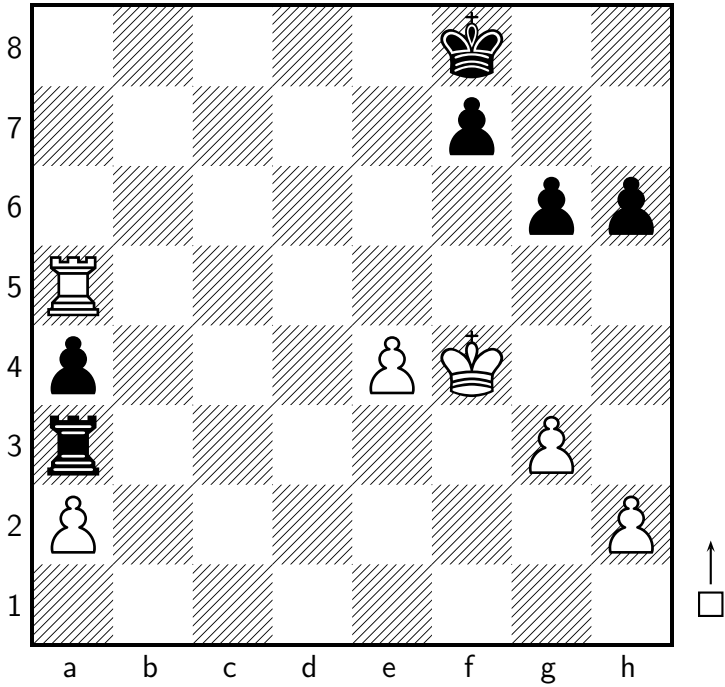
3713



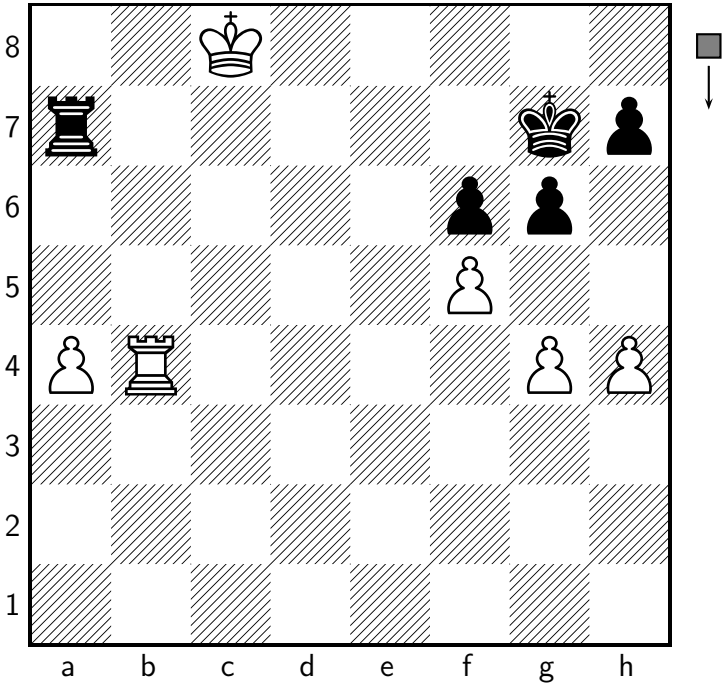
3711



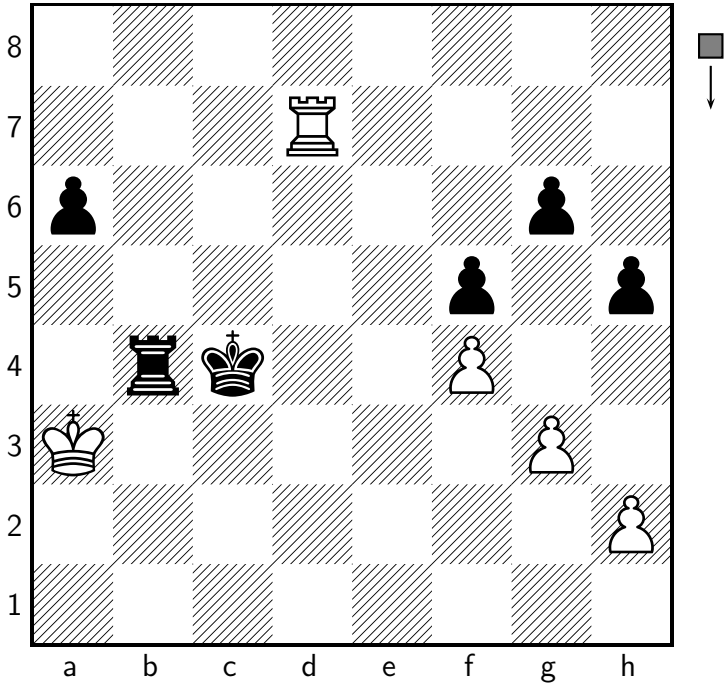
3714



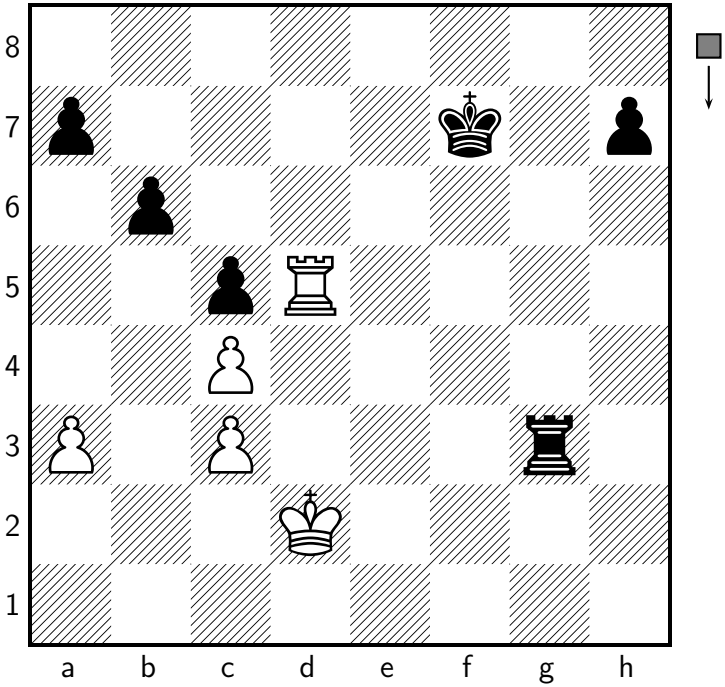
3715



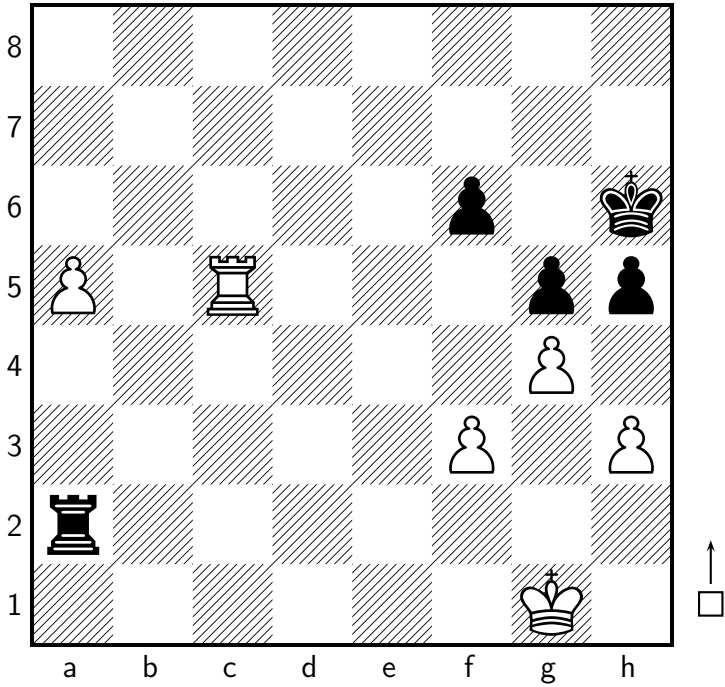
3718



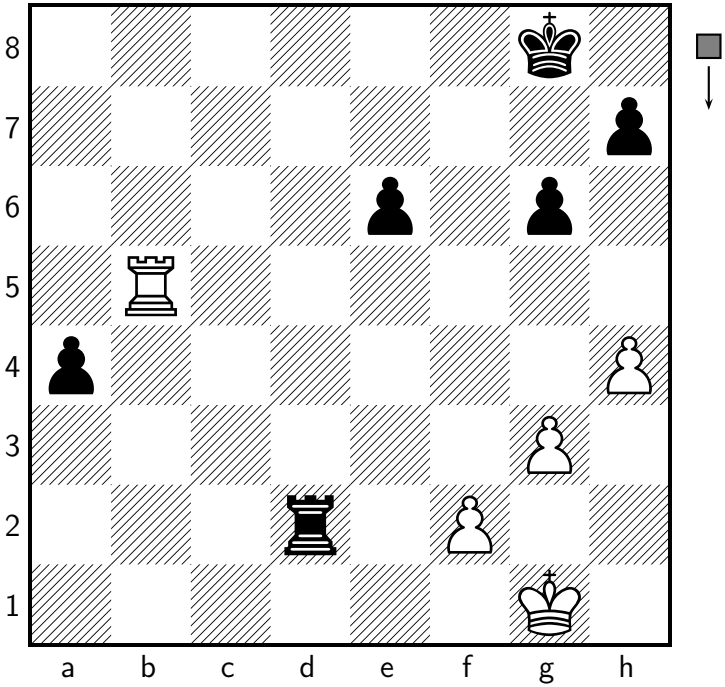
3716



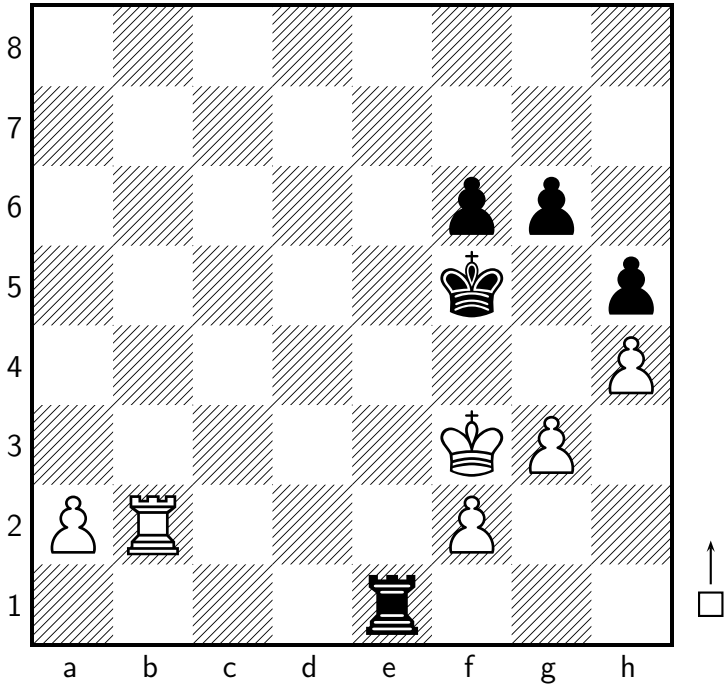
3719



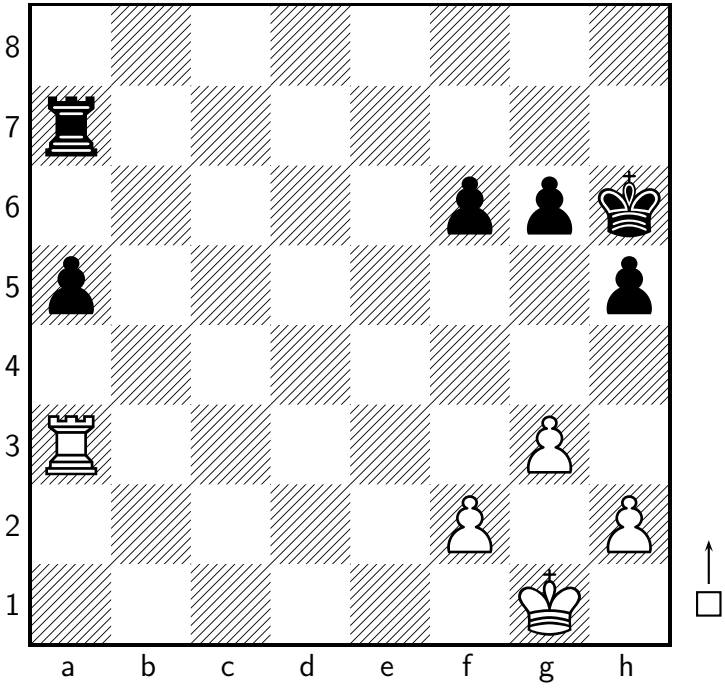
3717



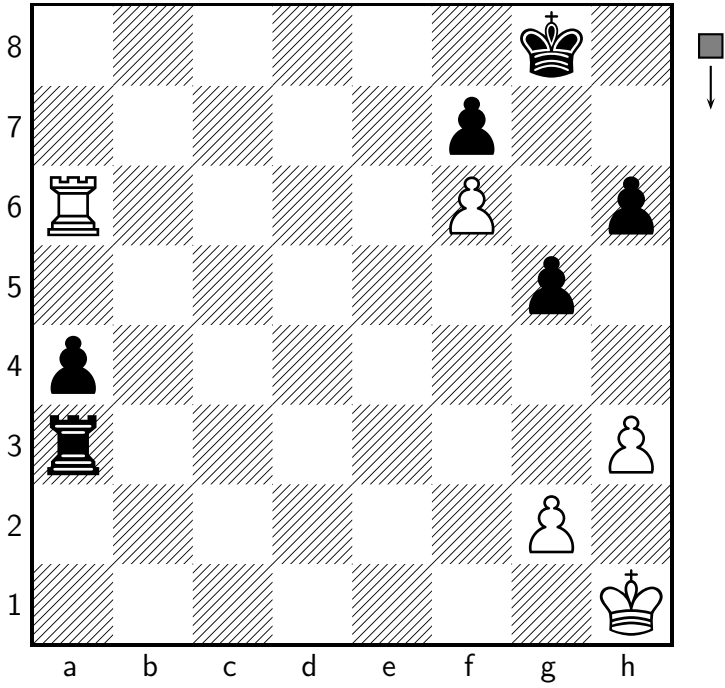
3720



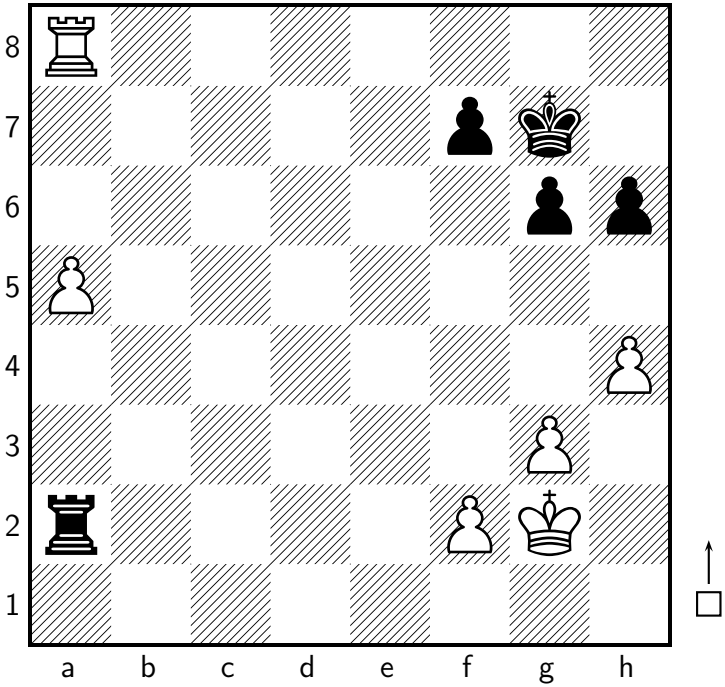
3721



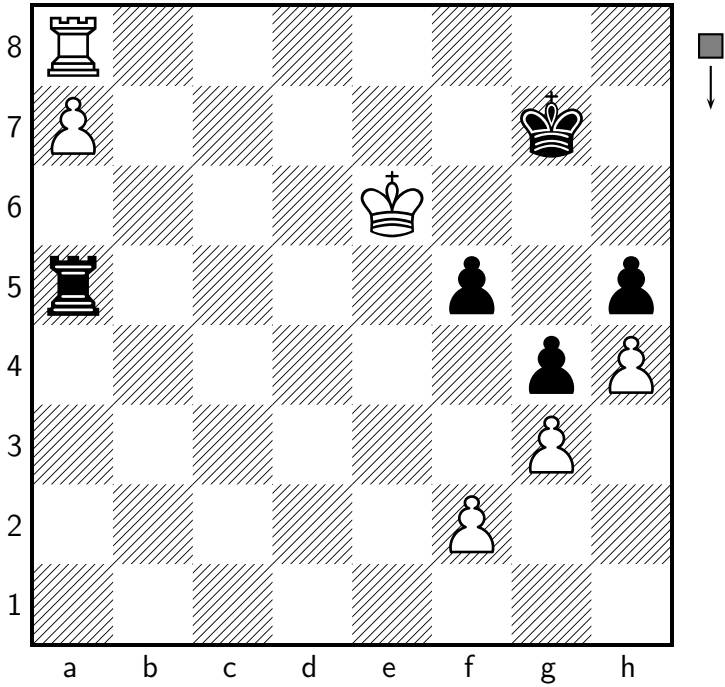
3724



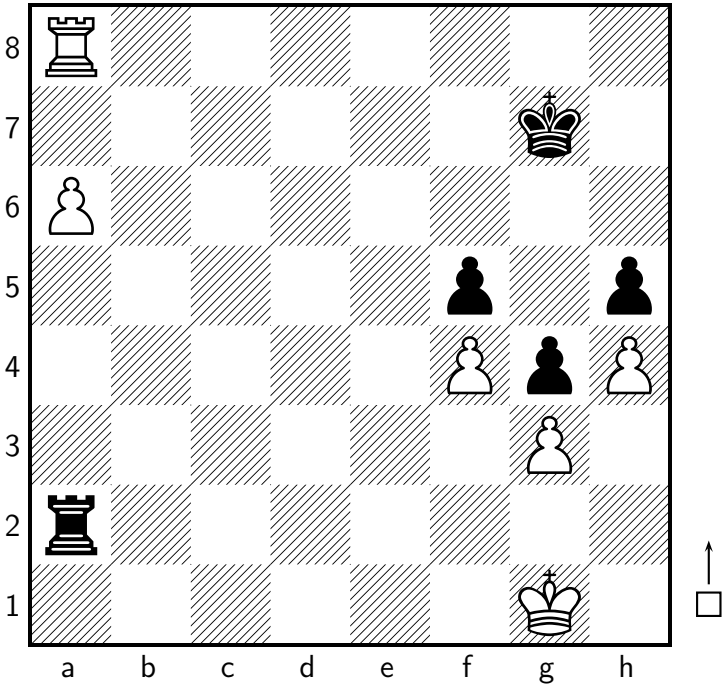
3722



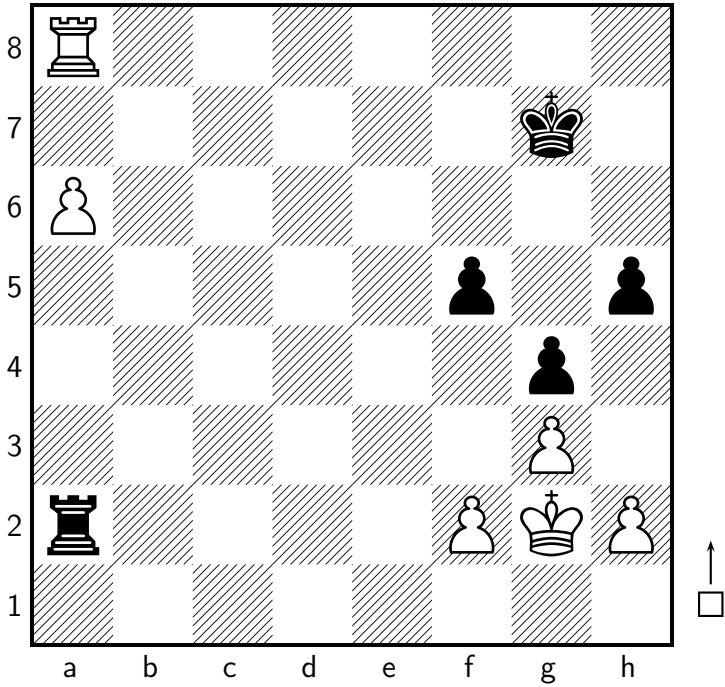
3725



3723

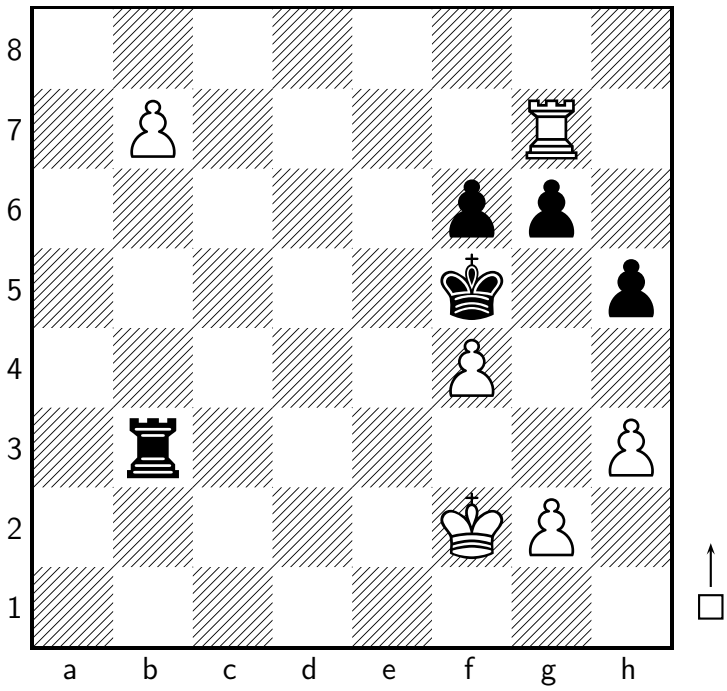


3726

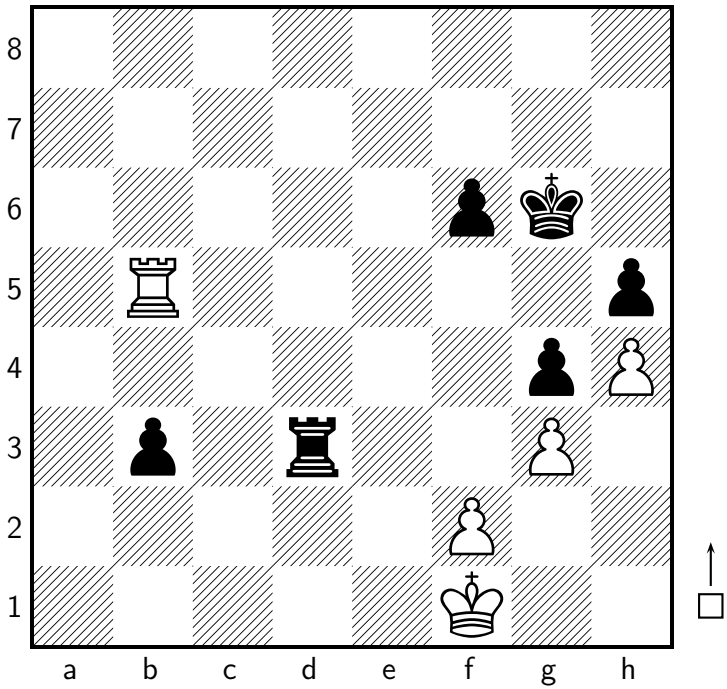




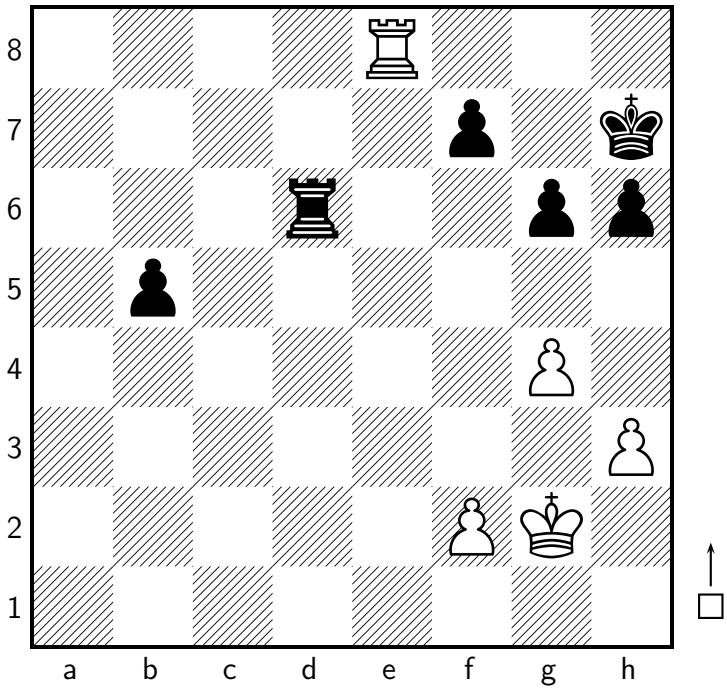
3727



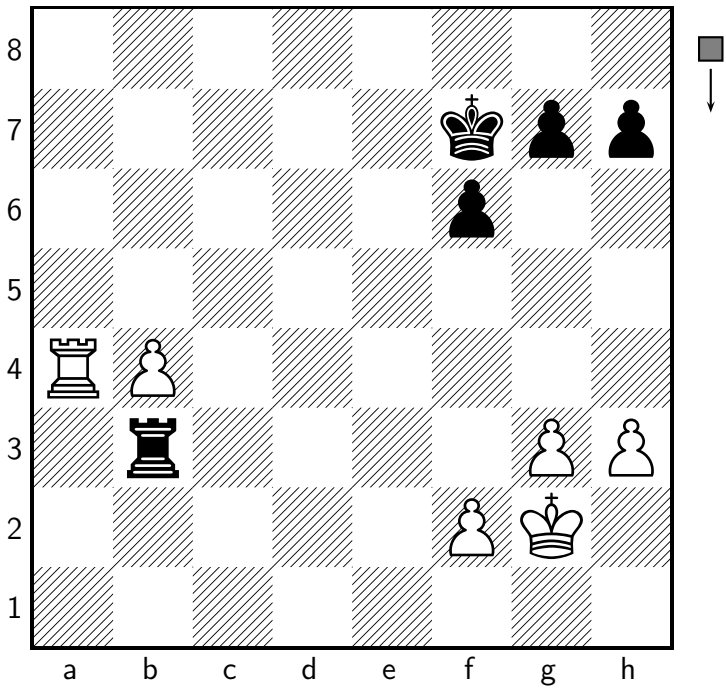
3728



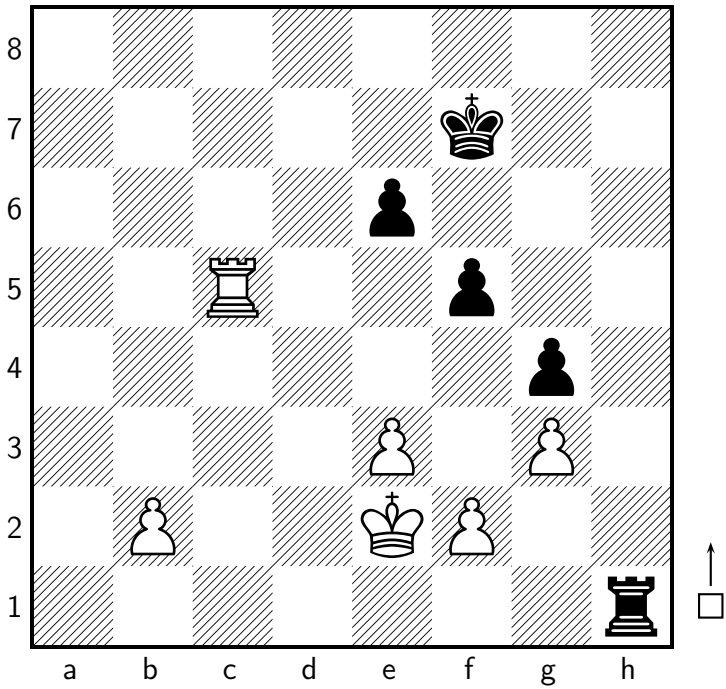
3729



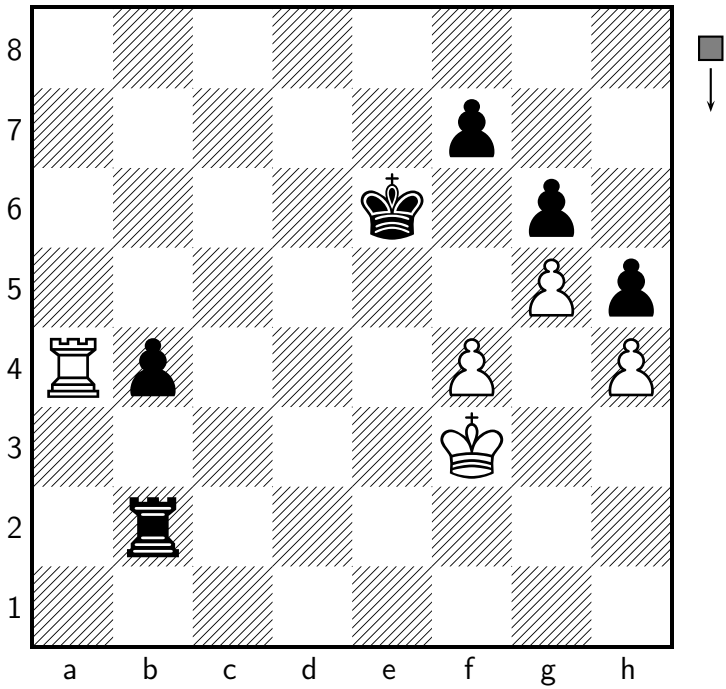
3730



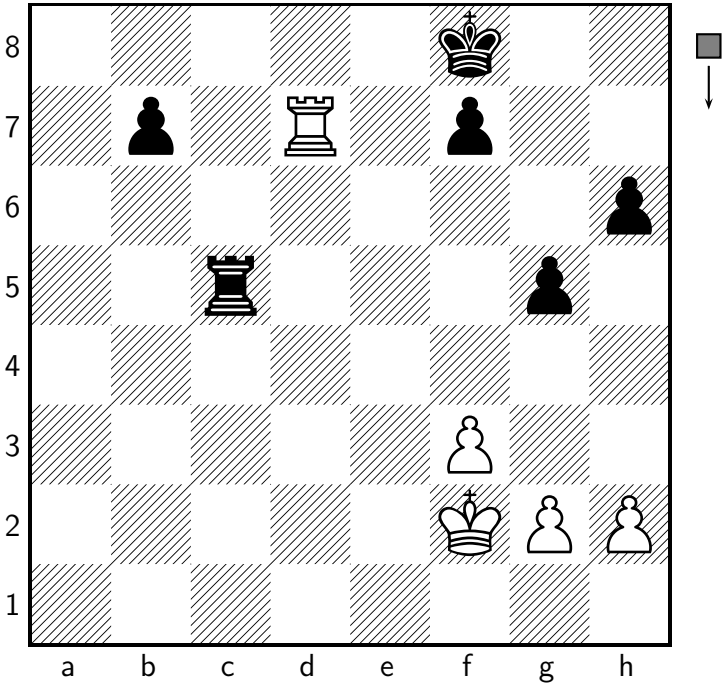
3731



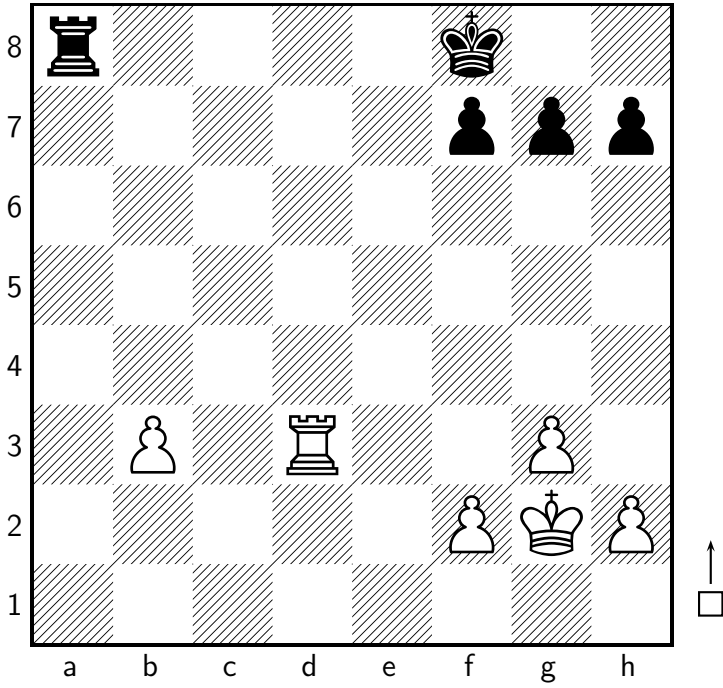
3732



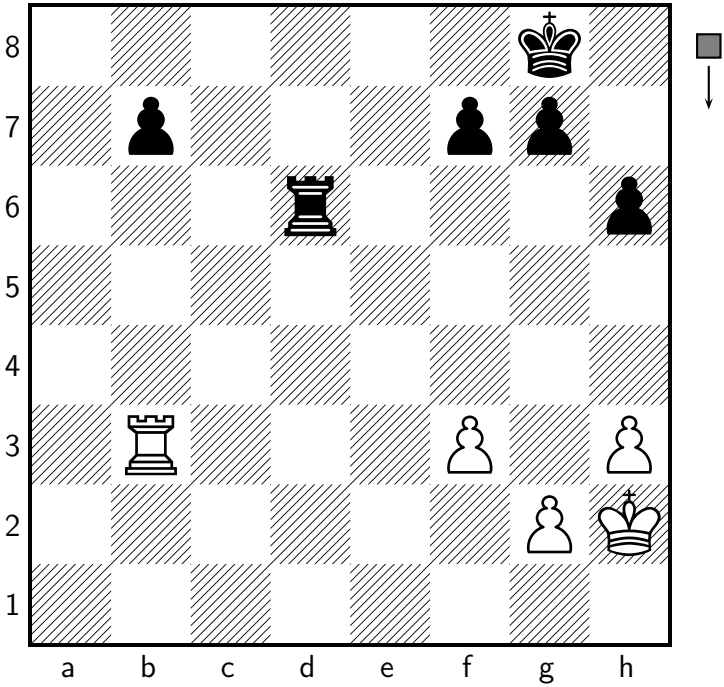
3733



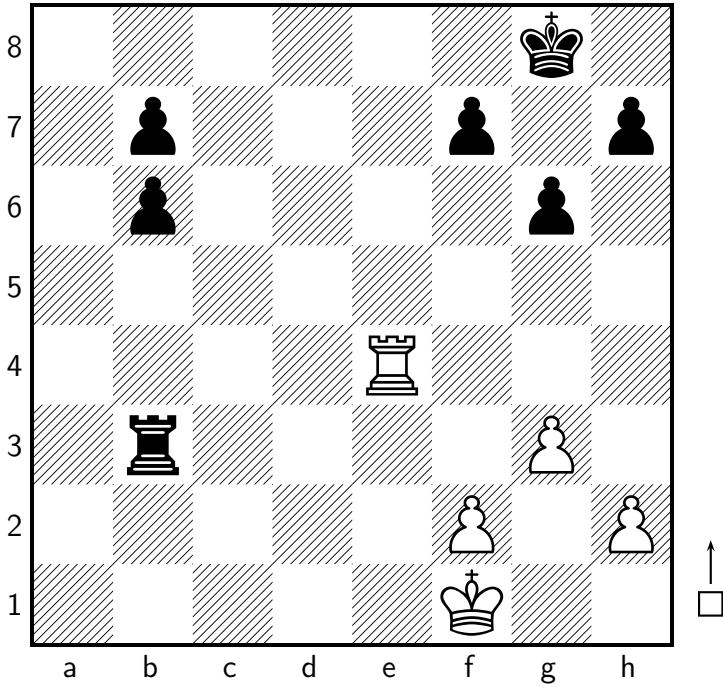
3736



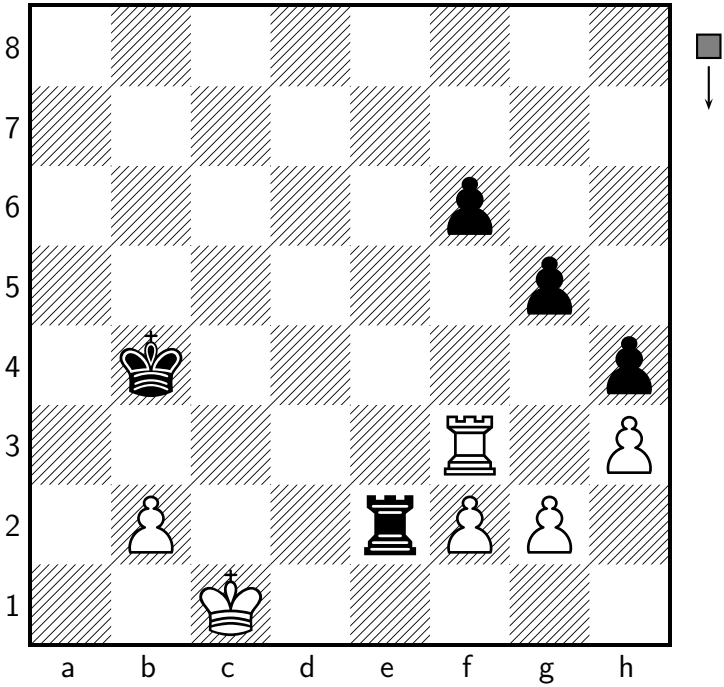
3734



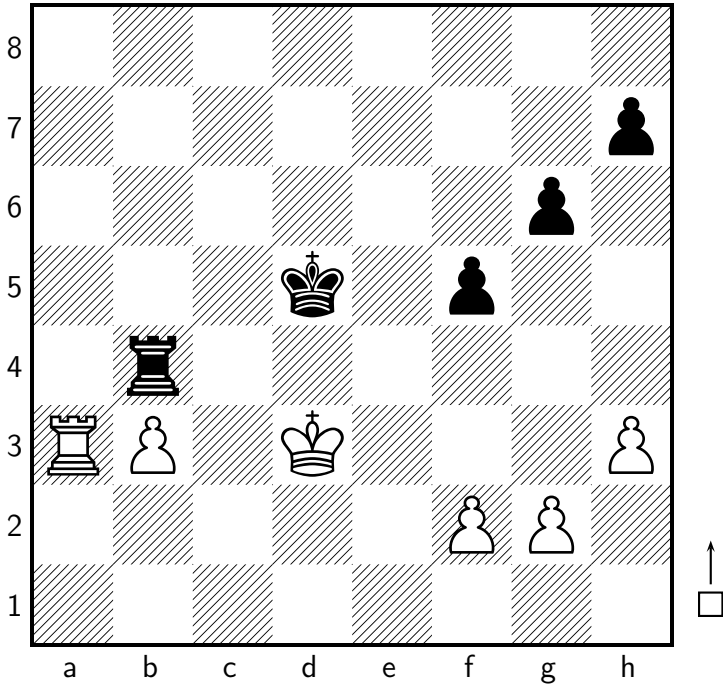
3737



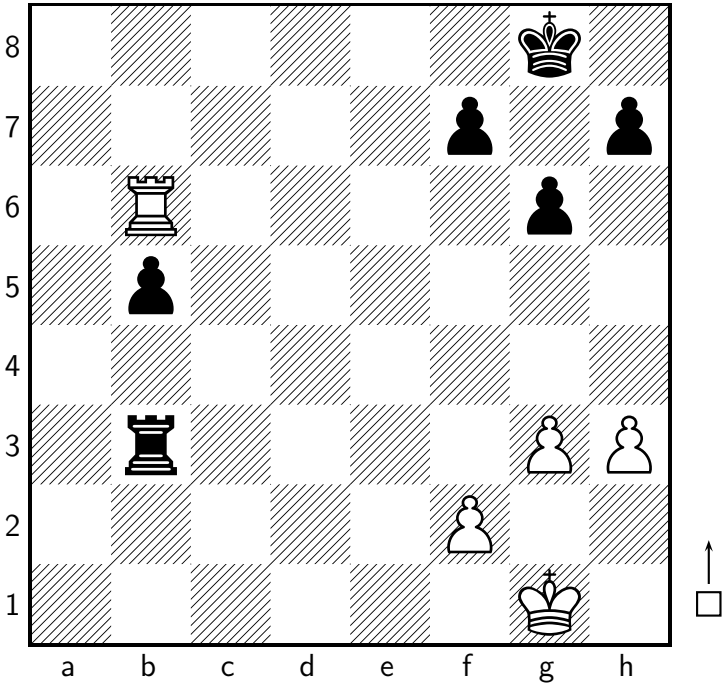
3735



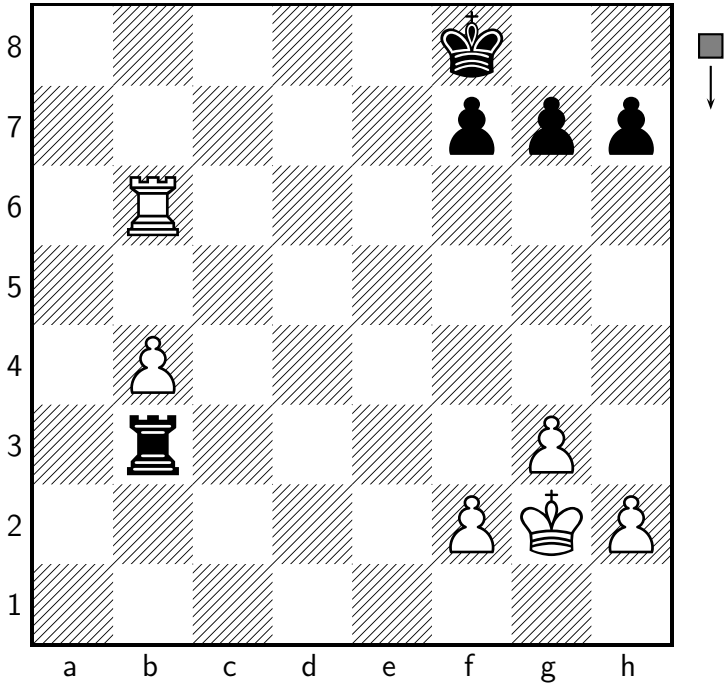
3738



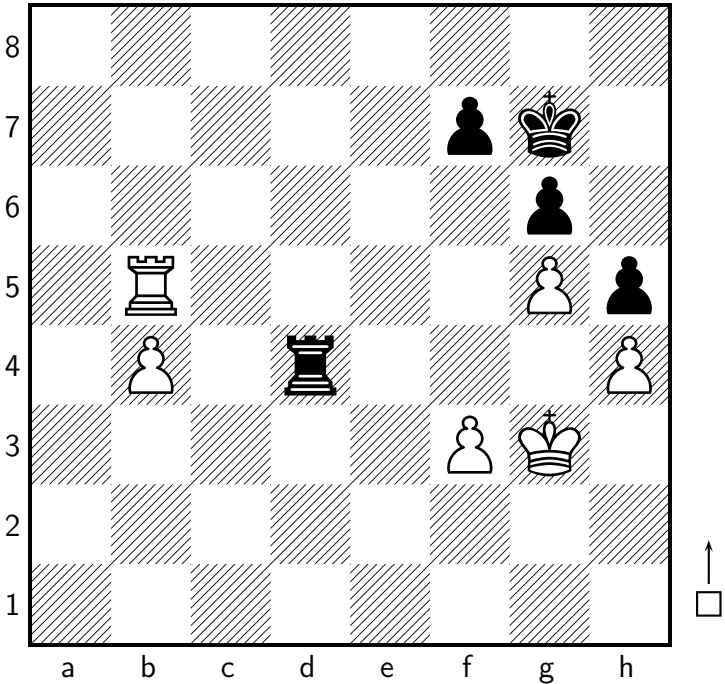
3739



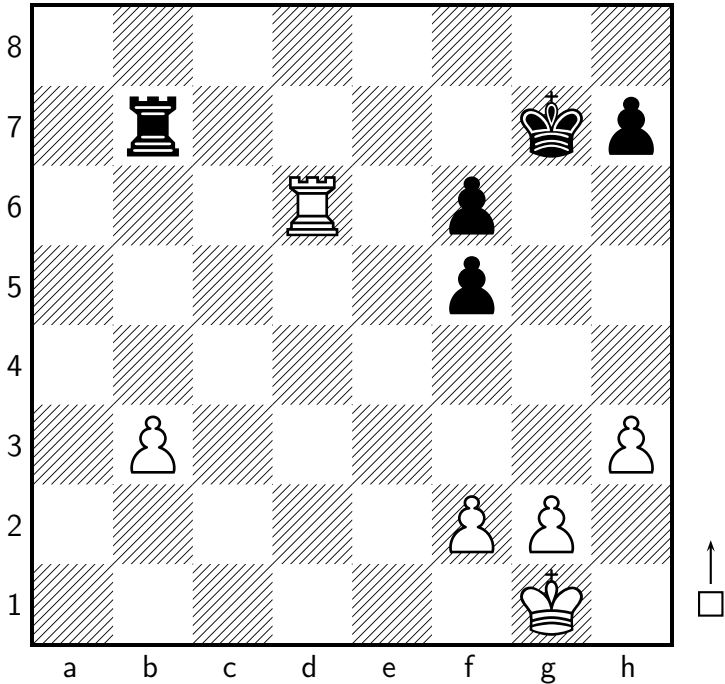
3742



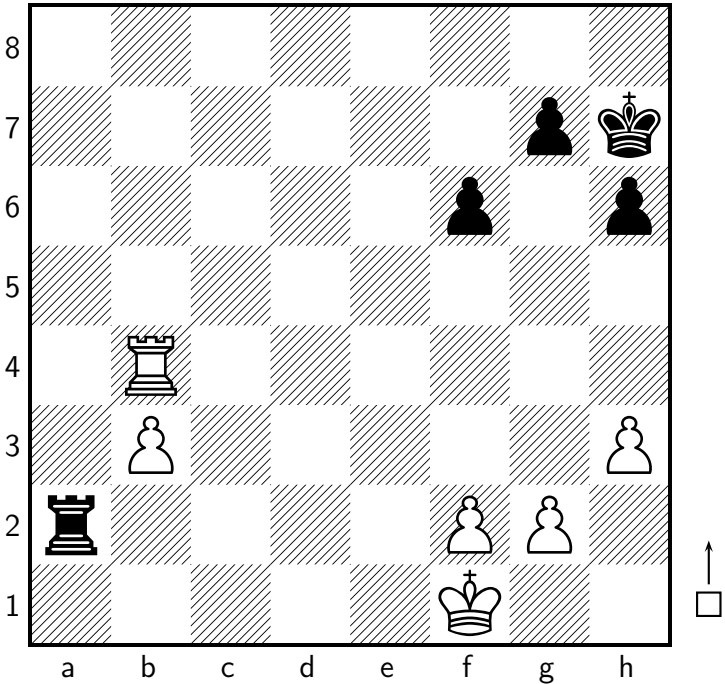
3740



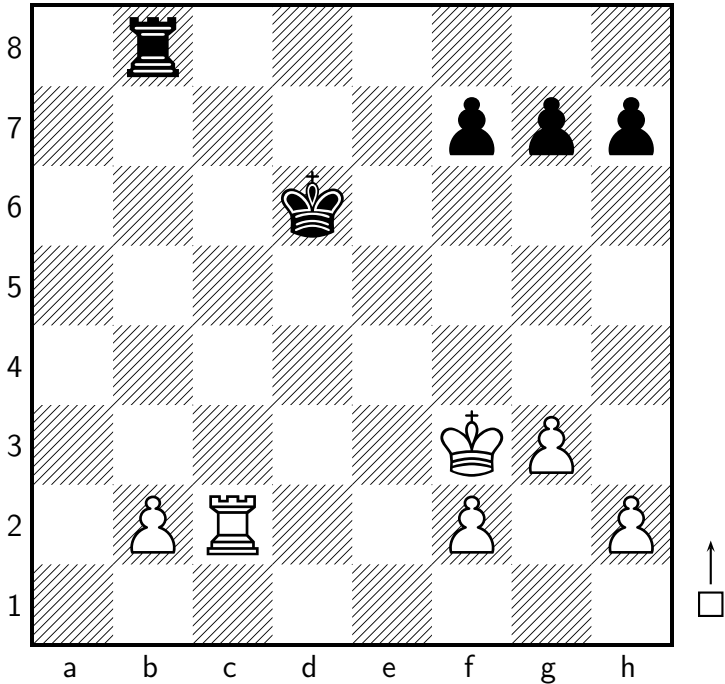
3743



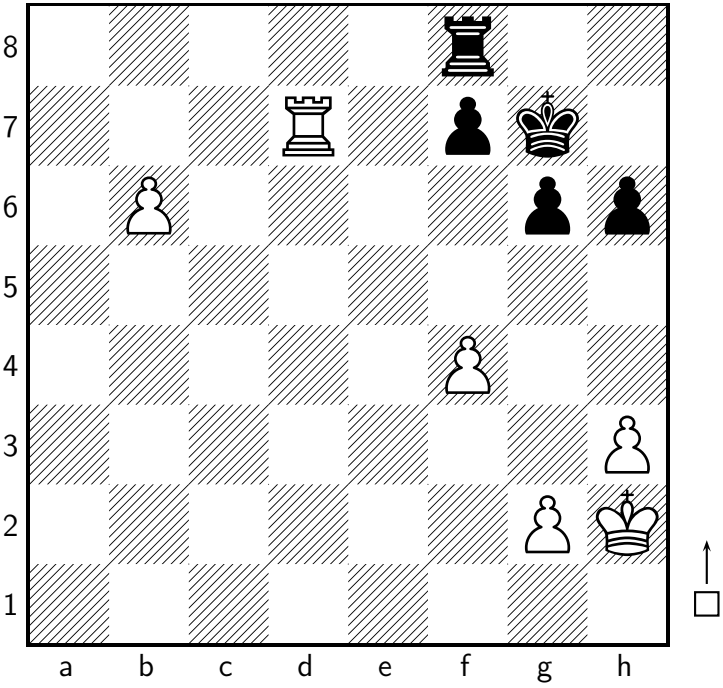
3741



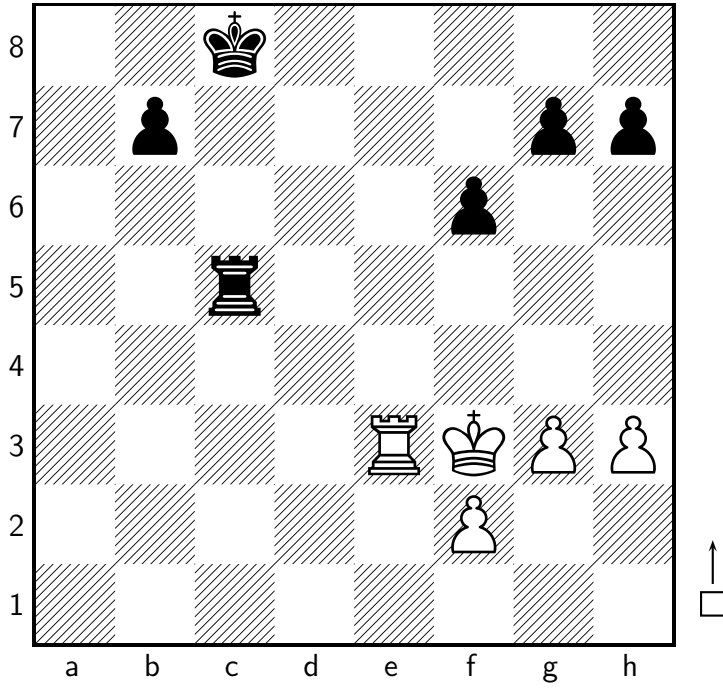
3744



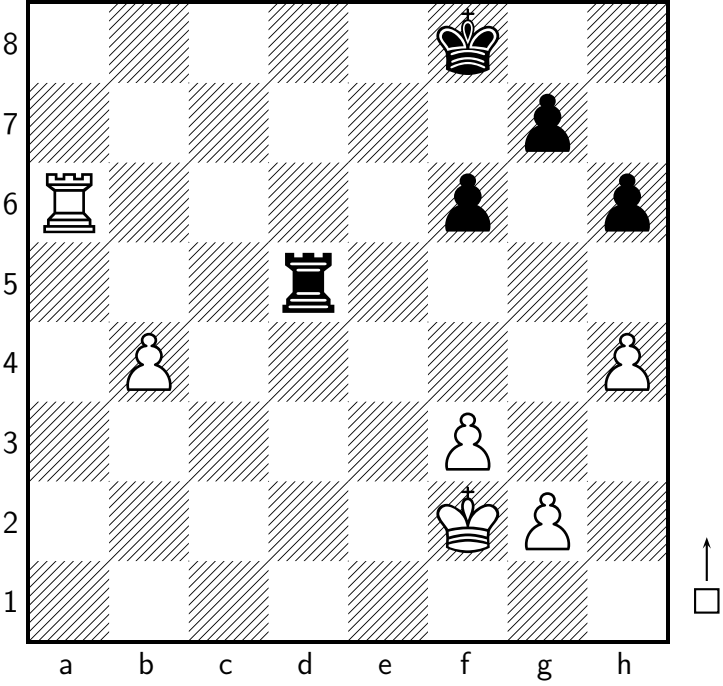
3745



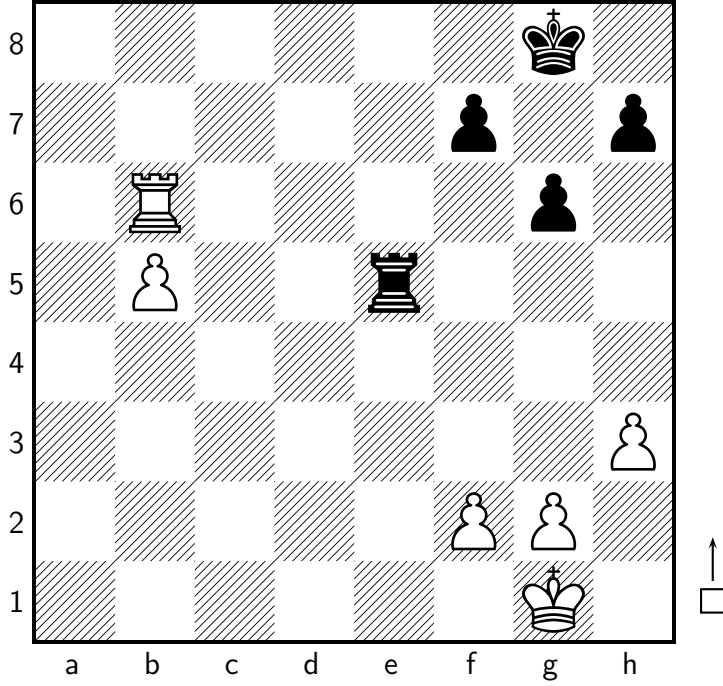
3748



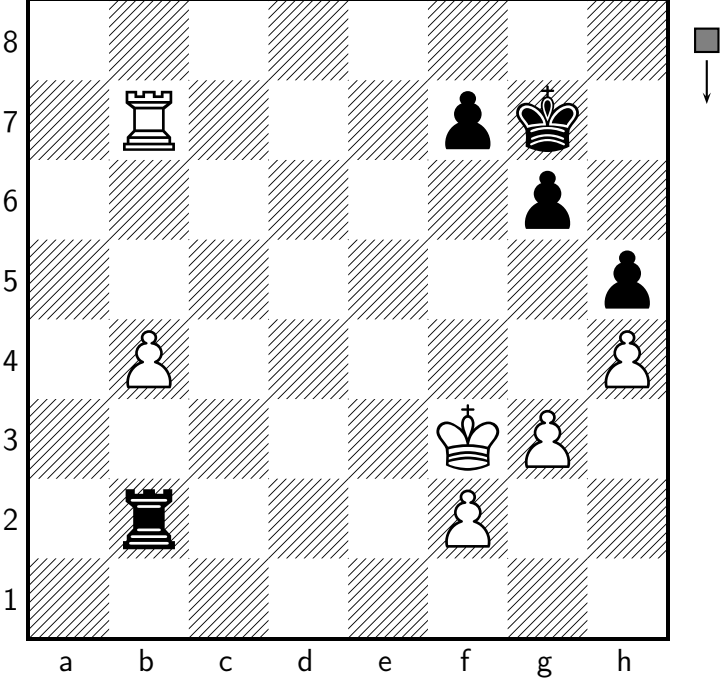
3746



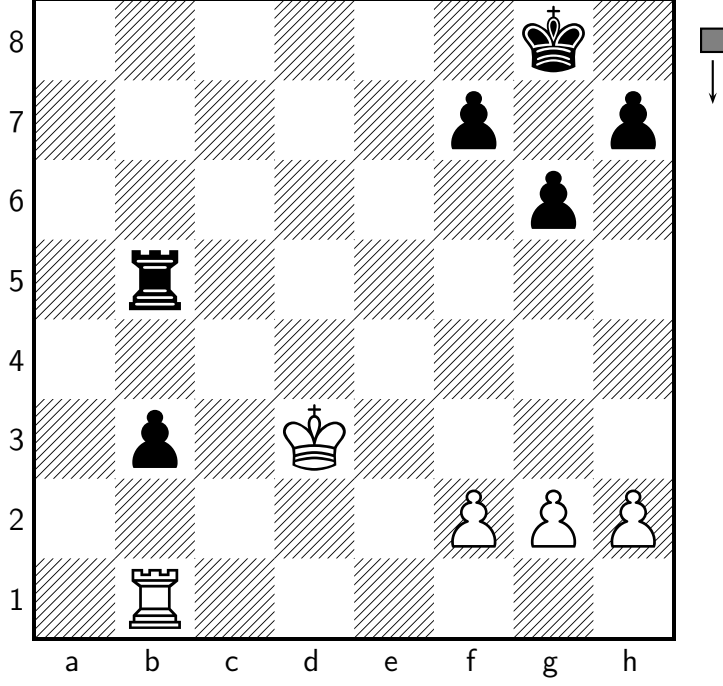
3749



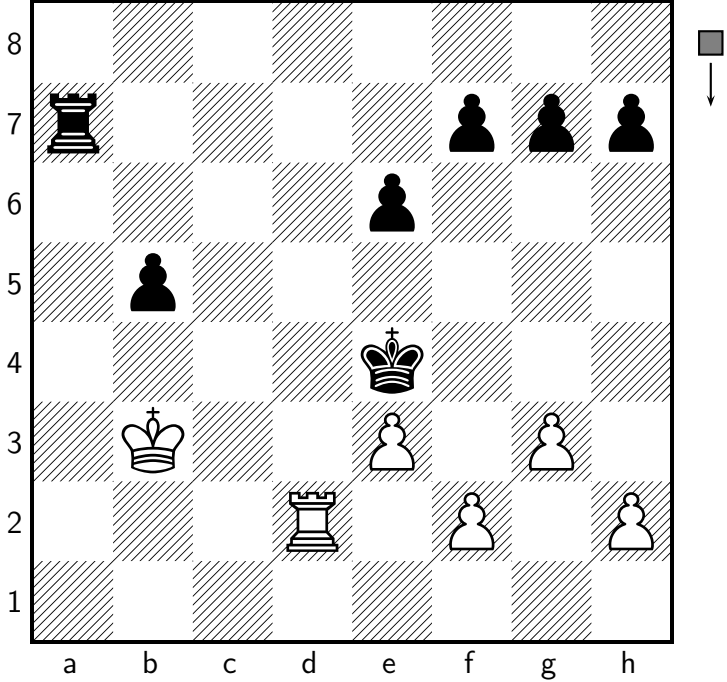
3747



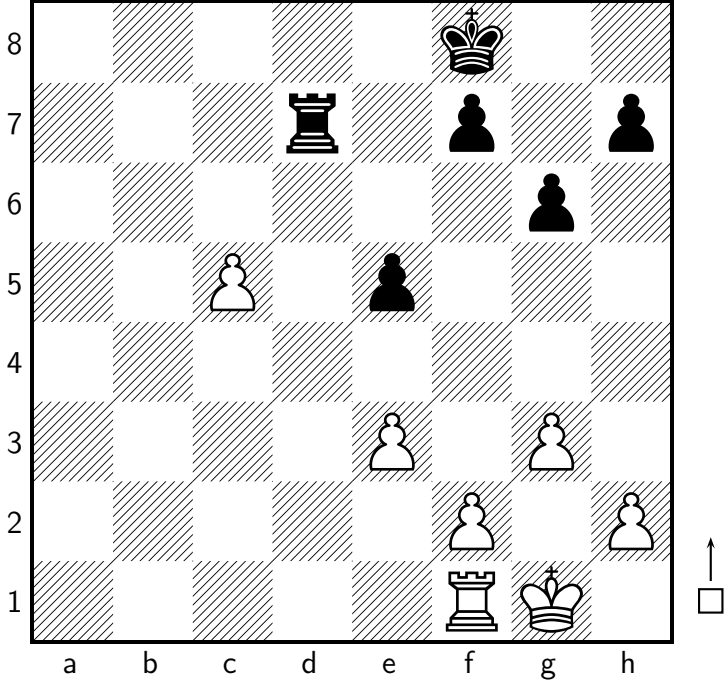
3750



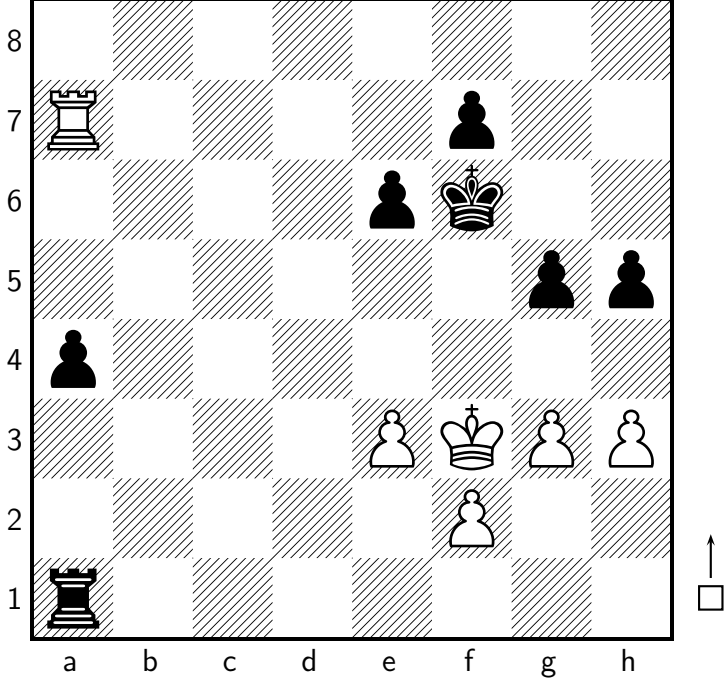
3751



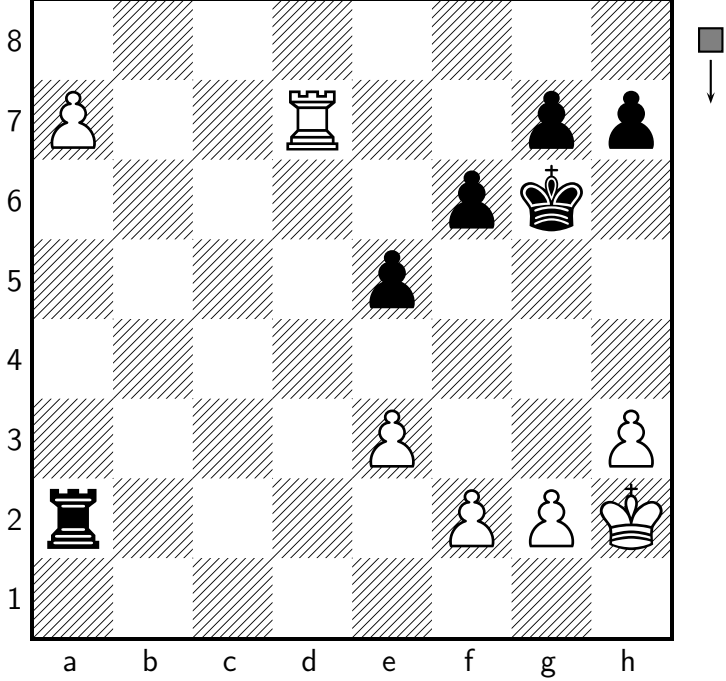
3754



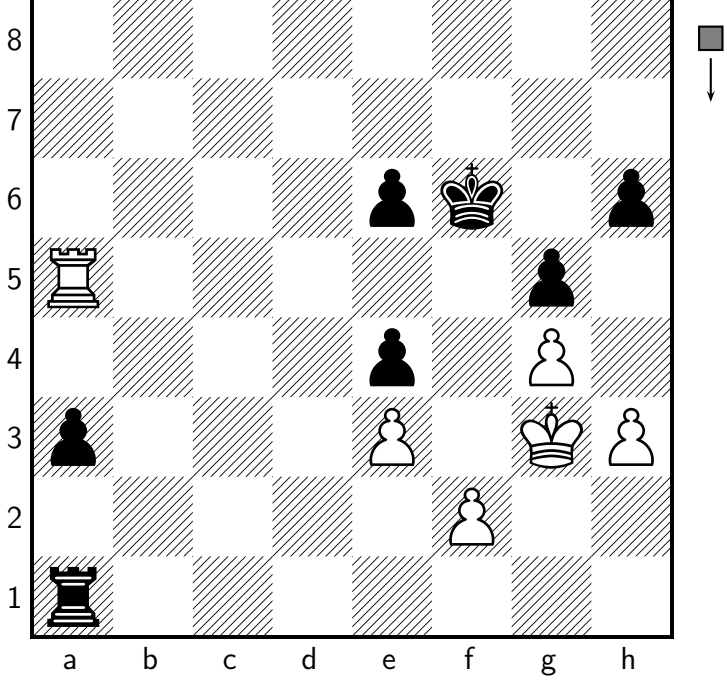
3752



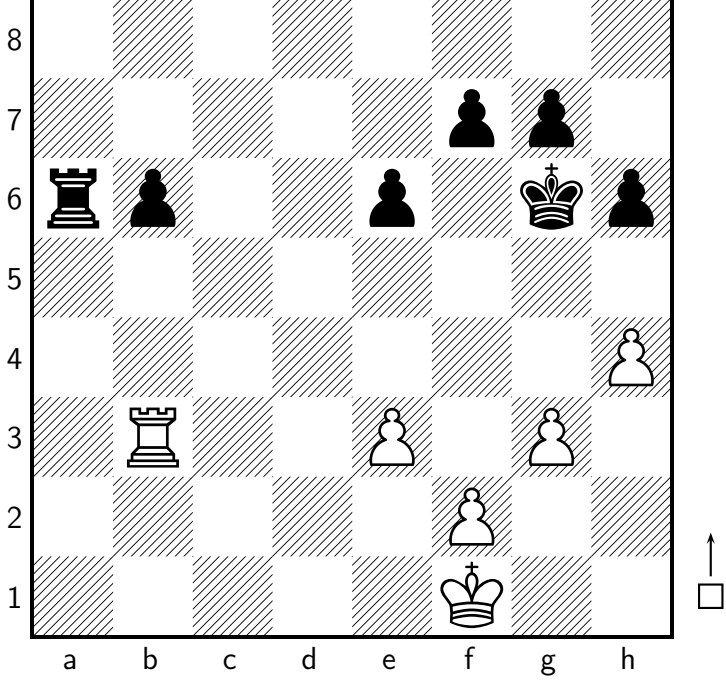
3755



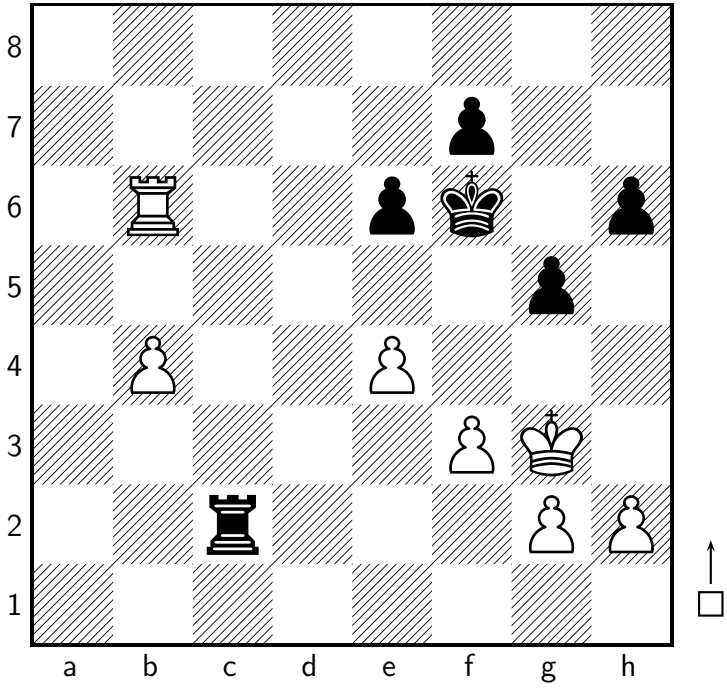
3753



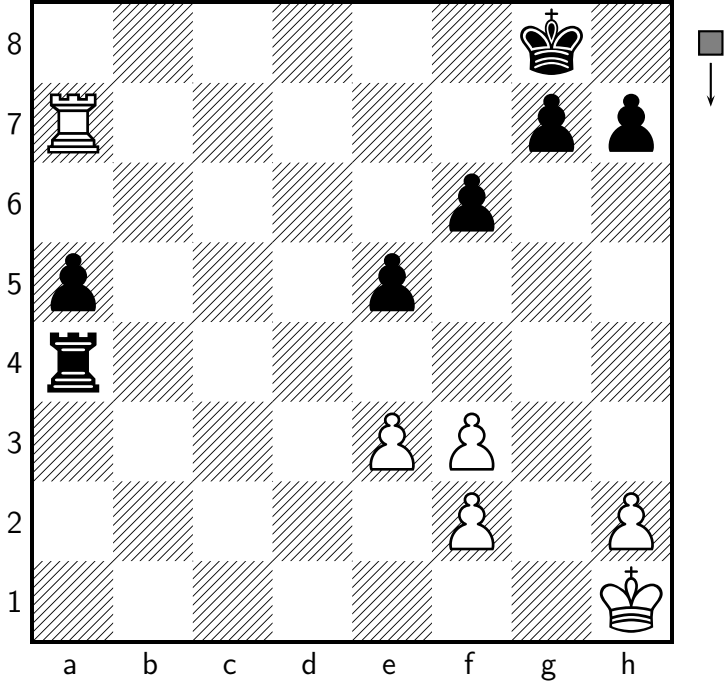
3756



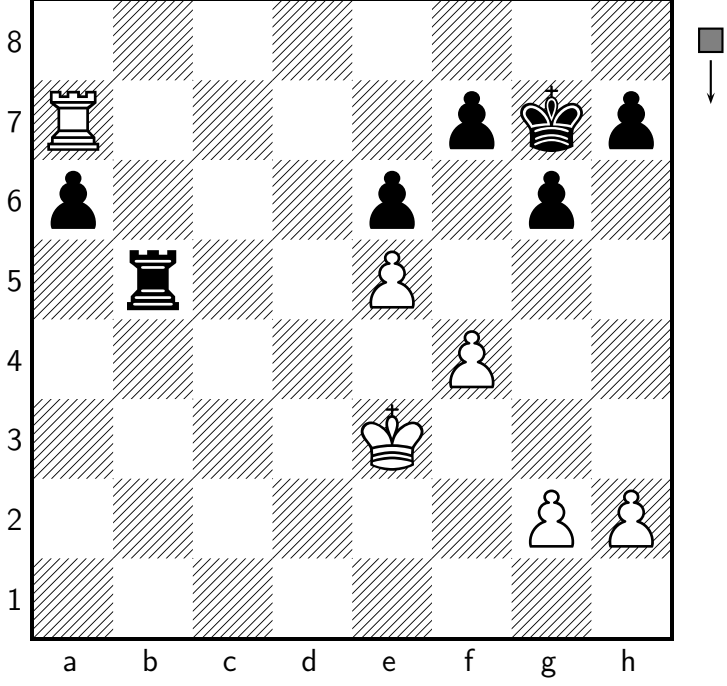
3757



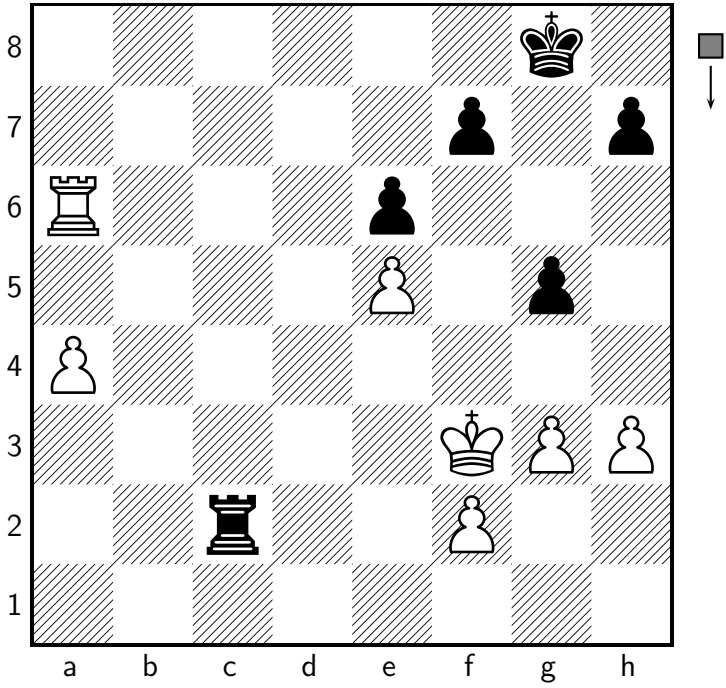
3758



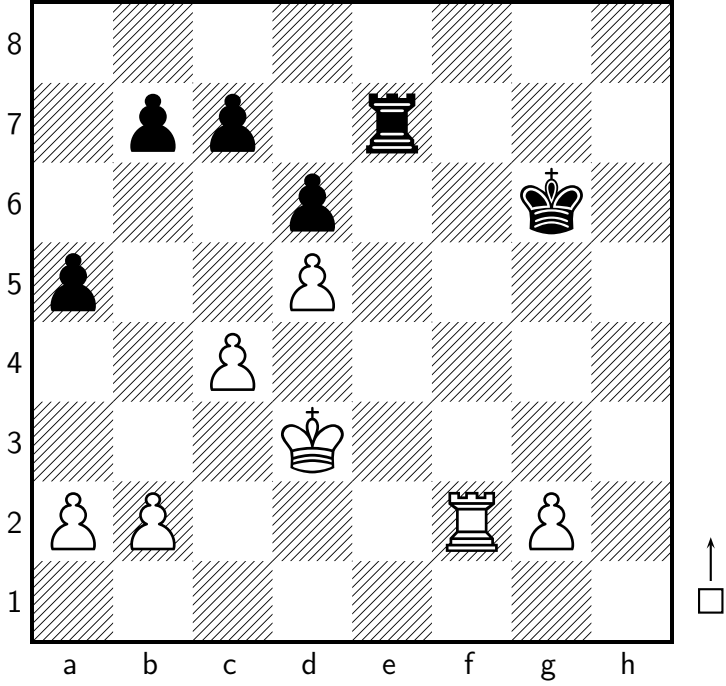
3759



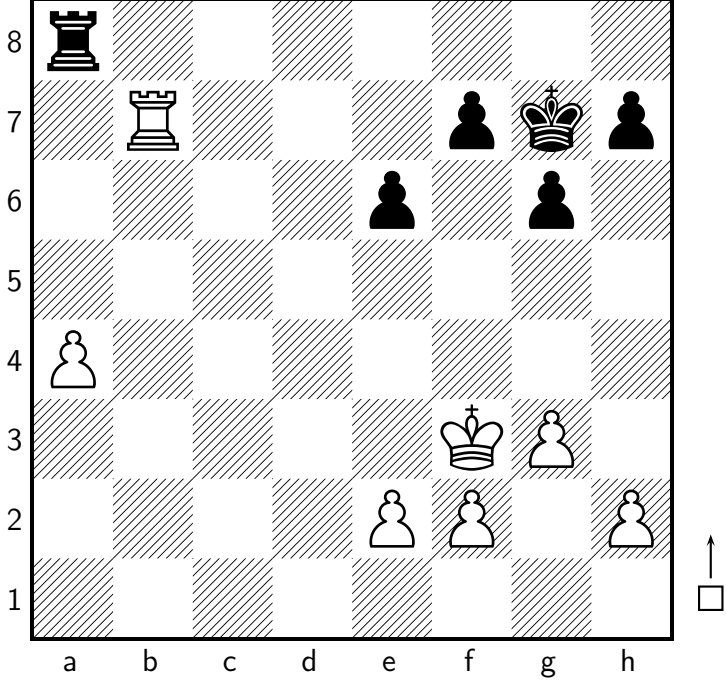
3760



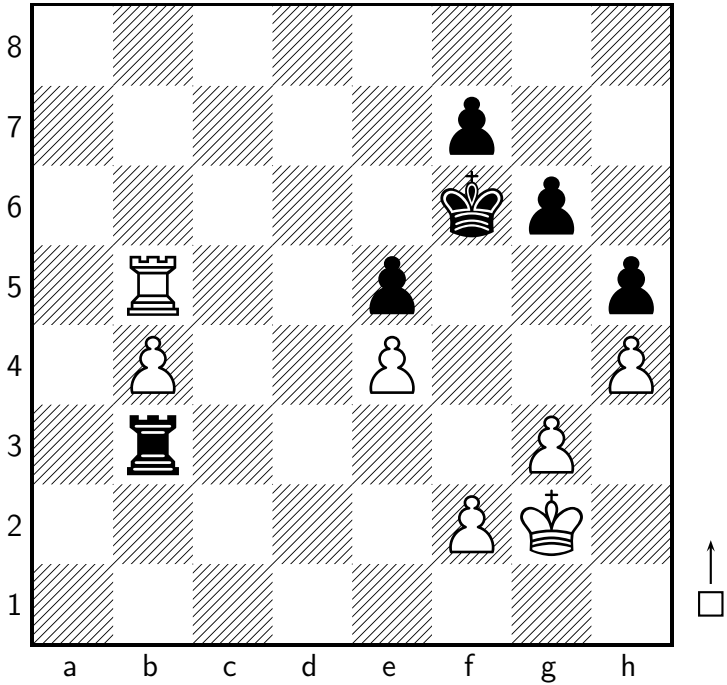
3761



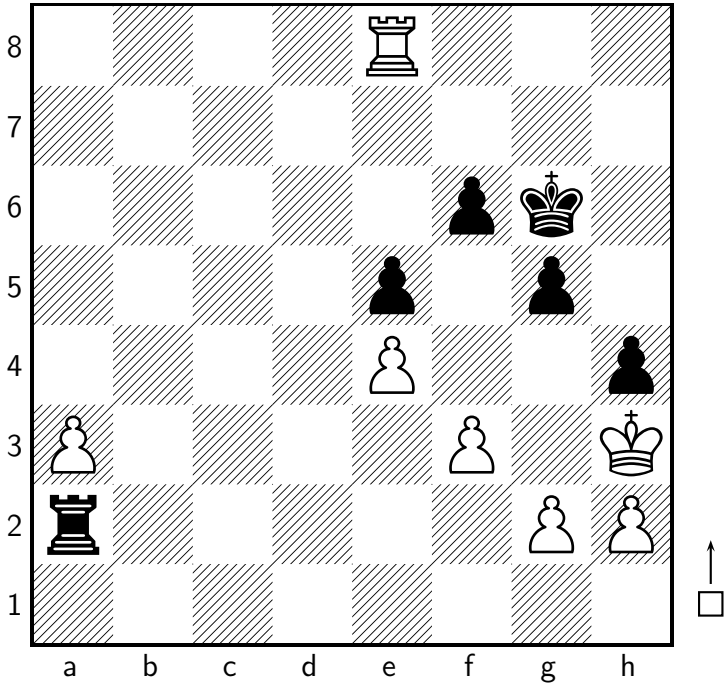
3762



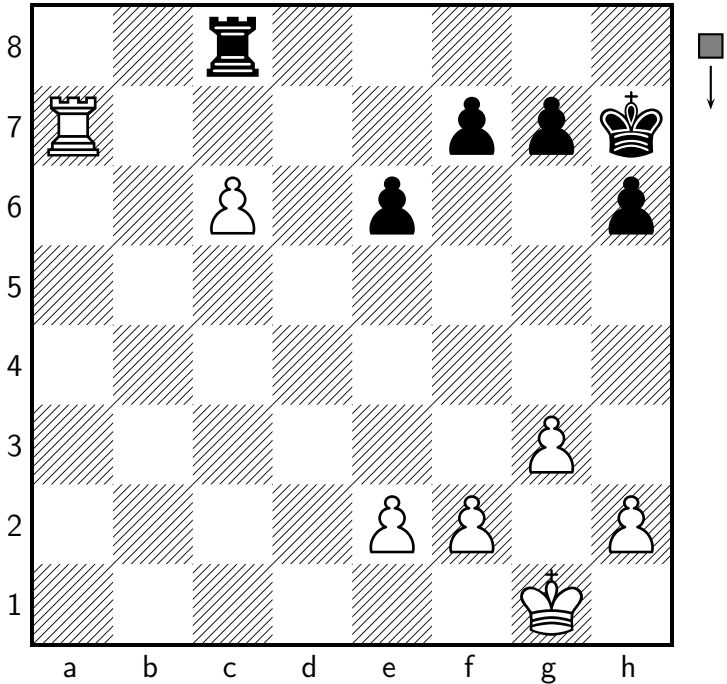
3763



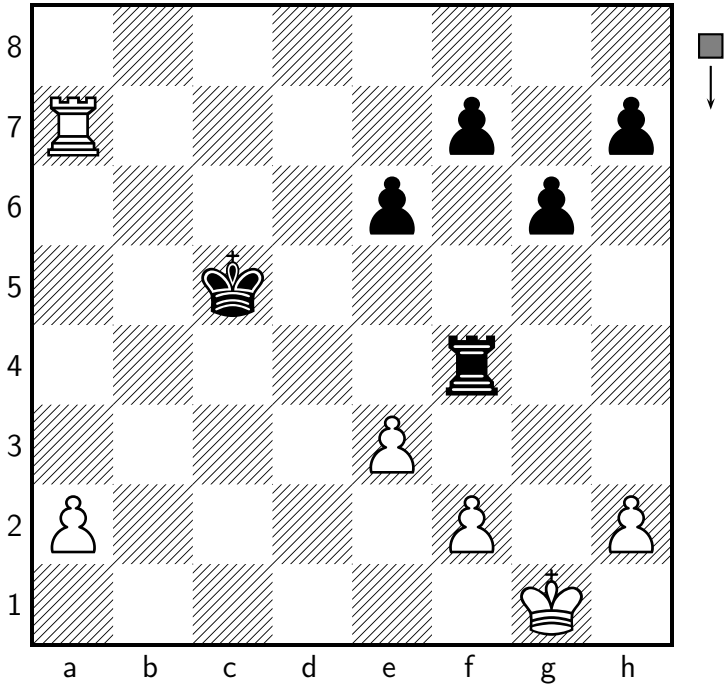
3766



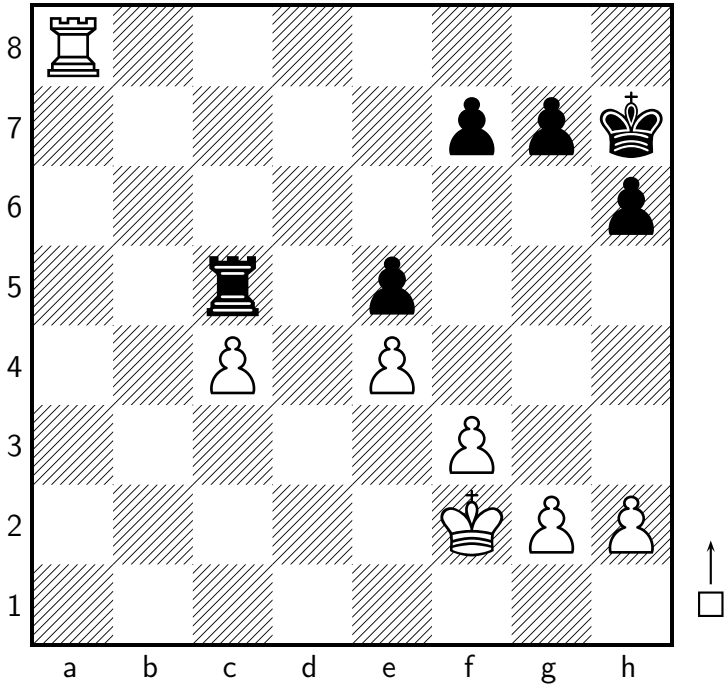
3764



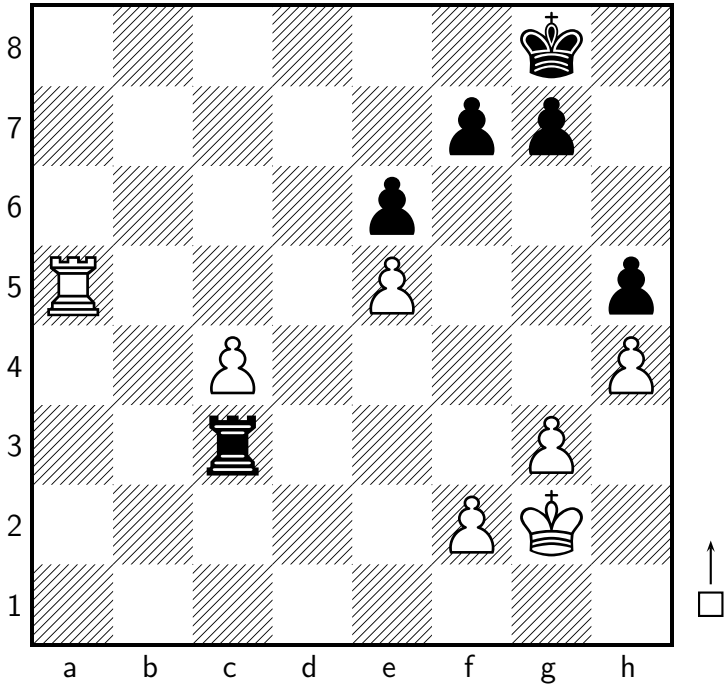
3767



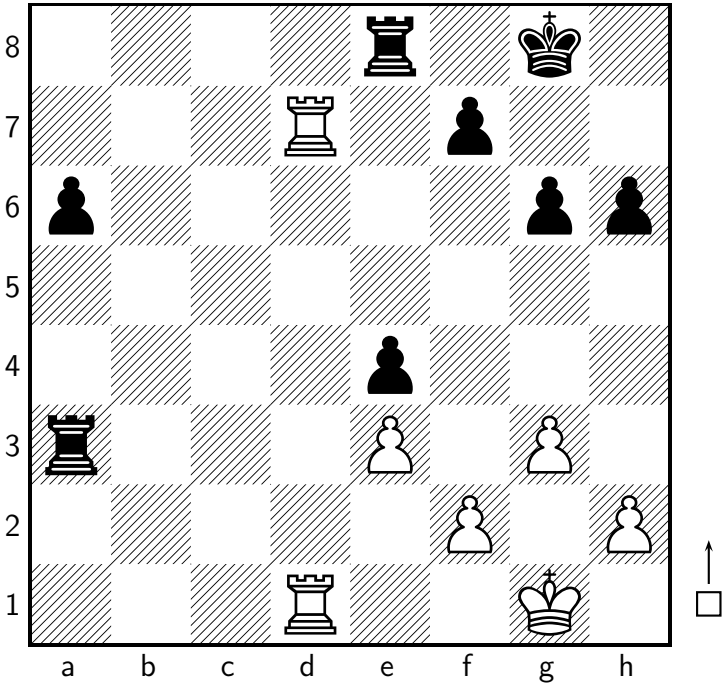
3765



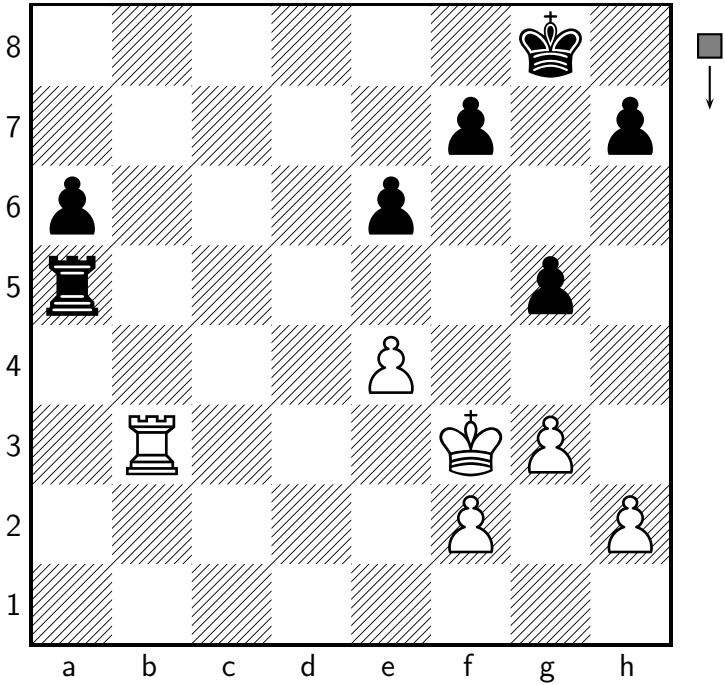
3768



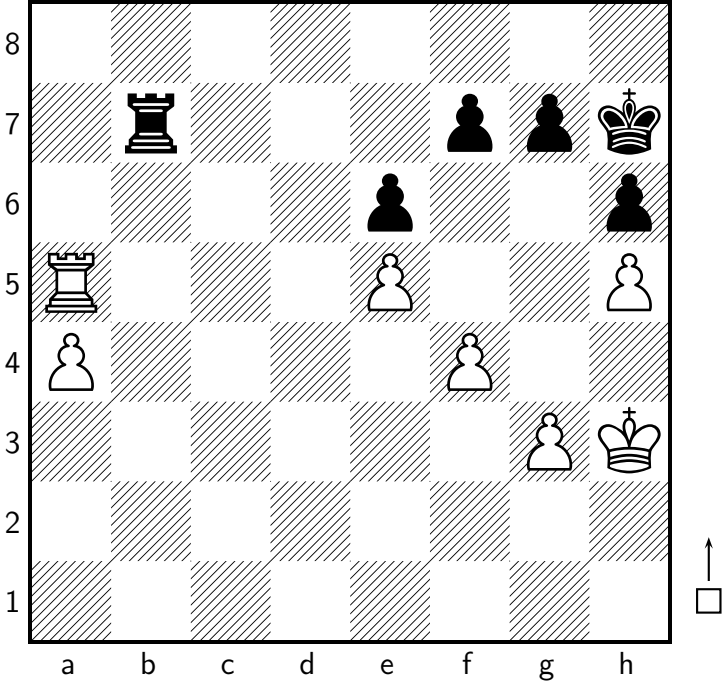
3769



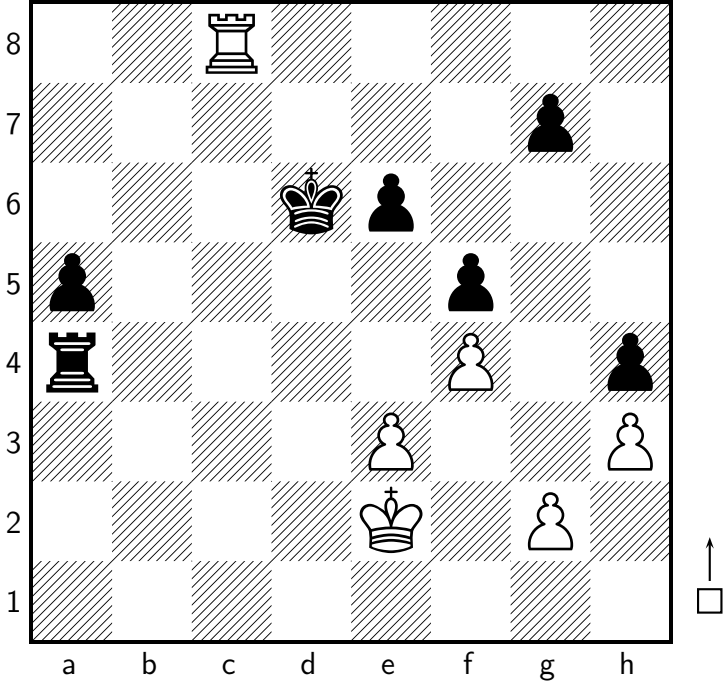
3772



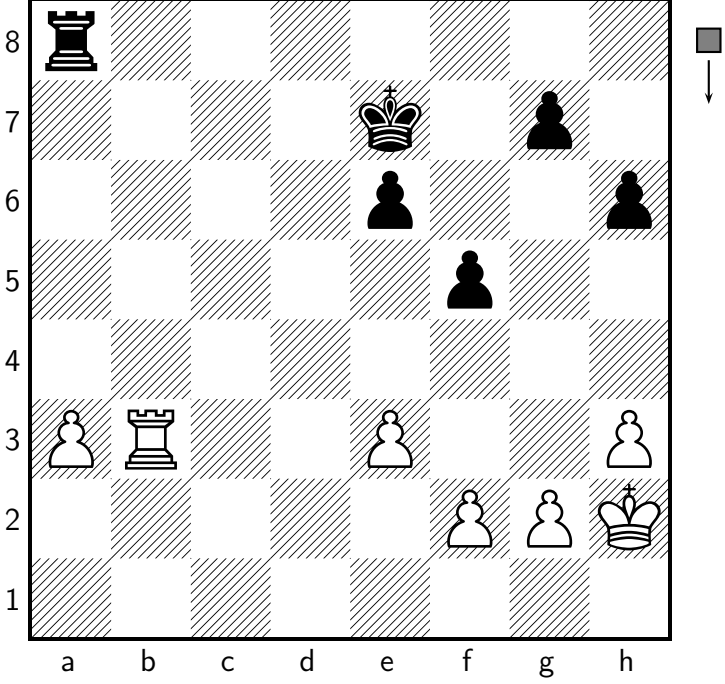
3770



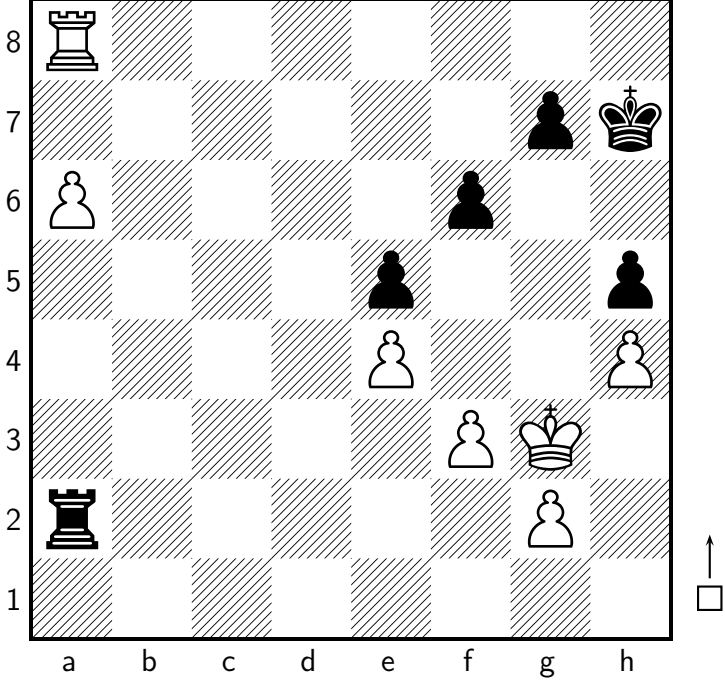
3773



3771

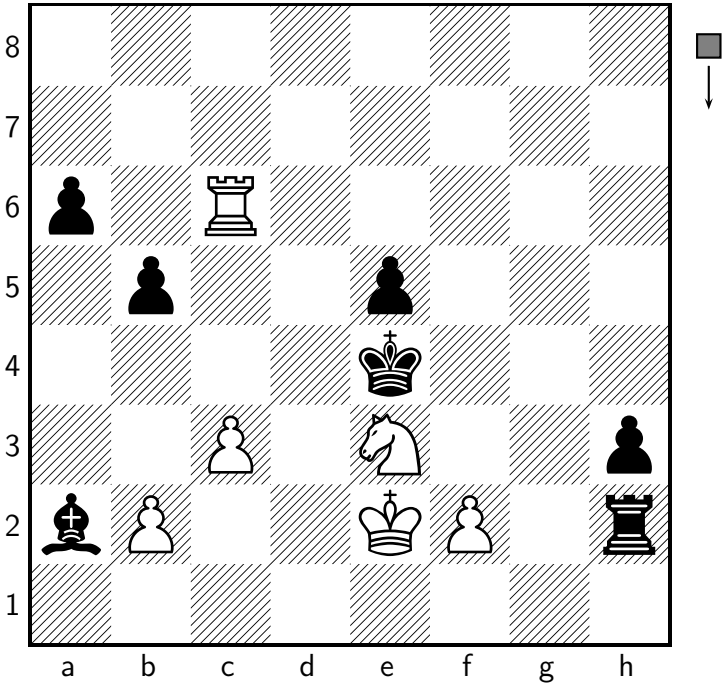


3774

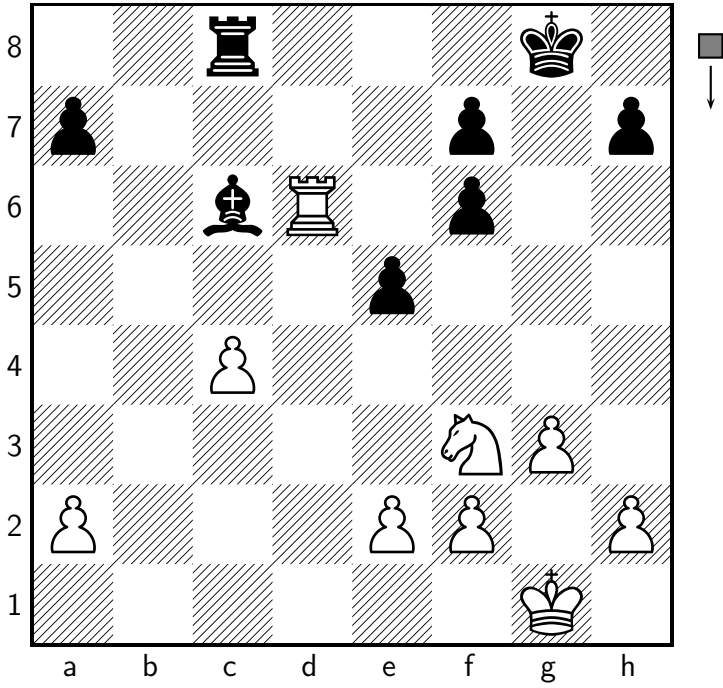




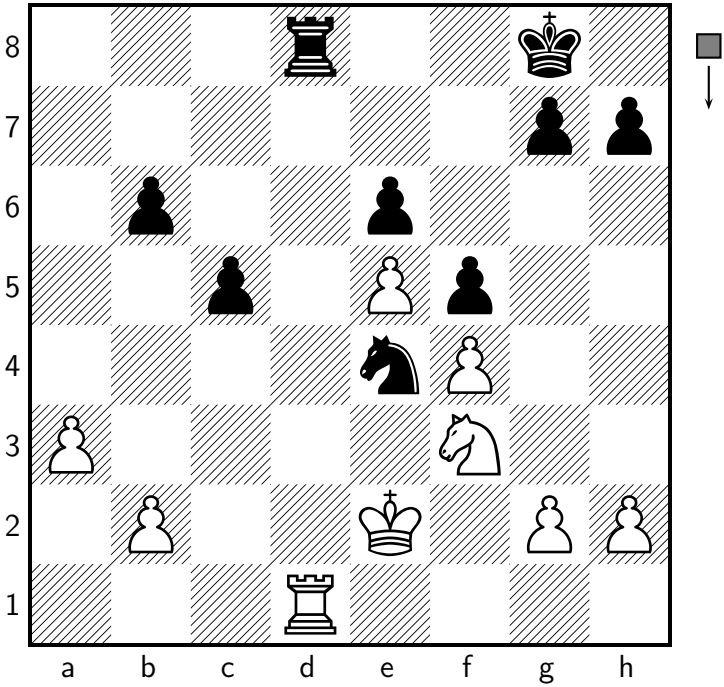
3775



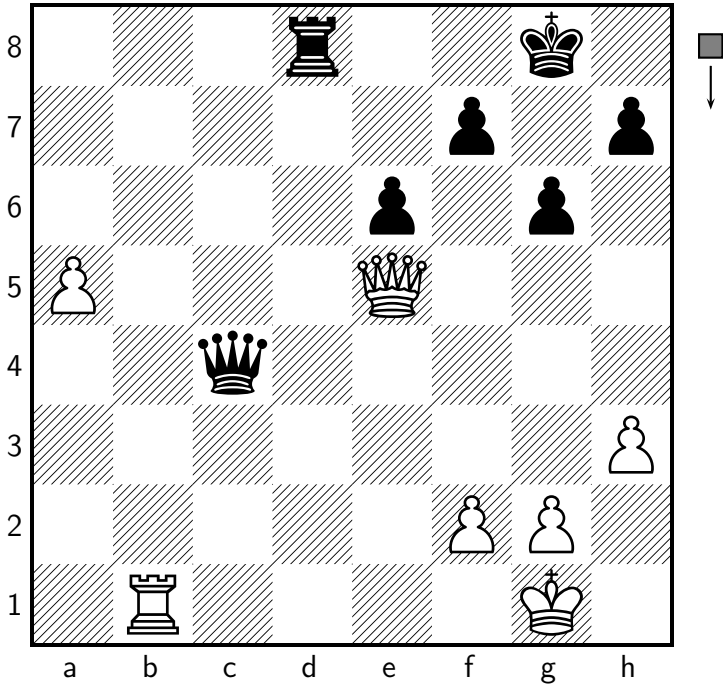
3778



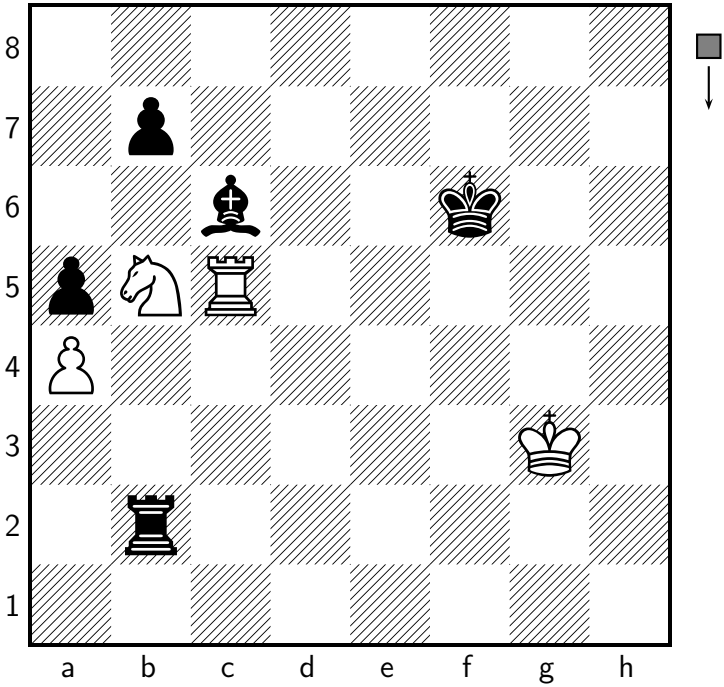
3776



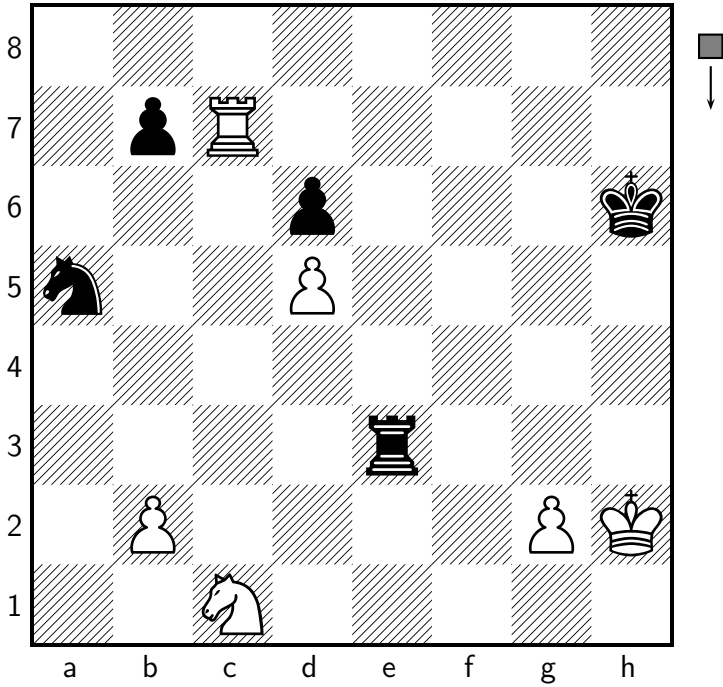
3779



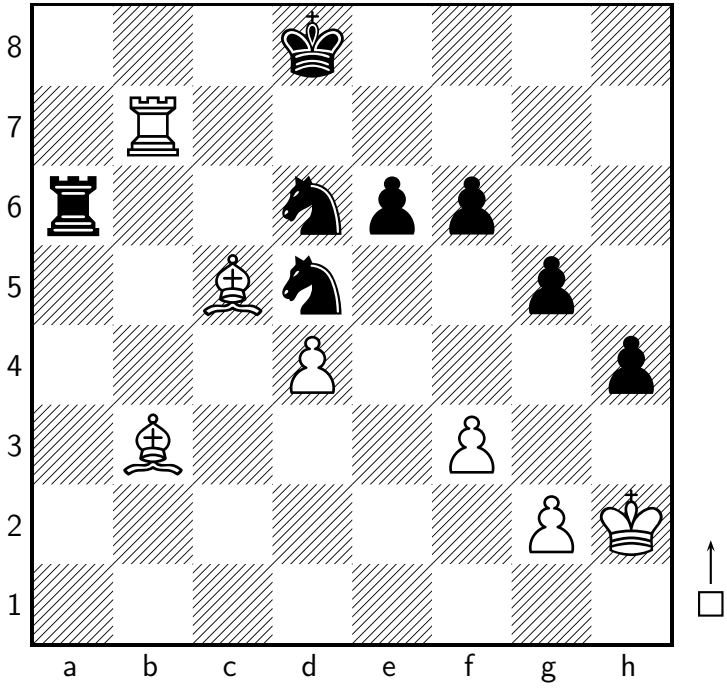
3777



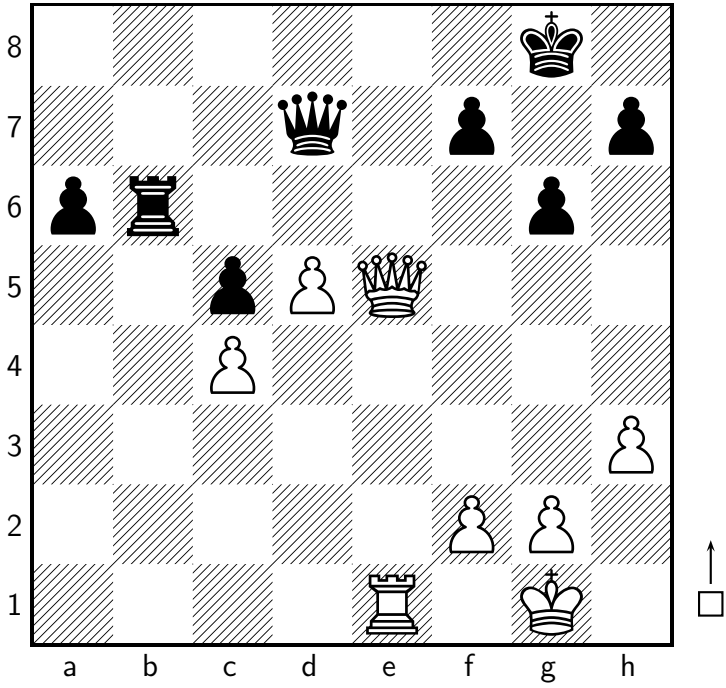
3780



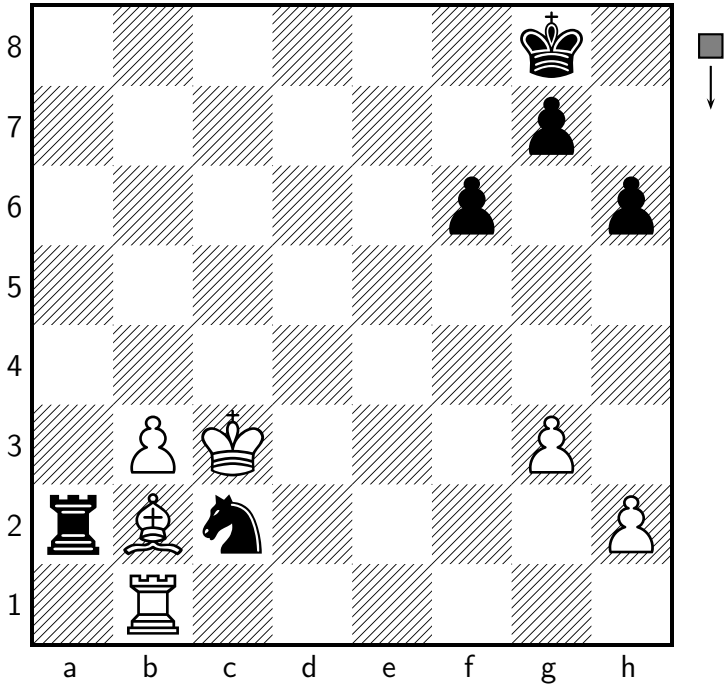
3781



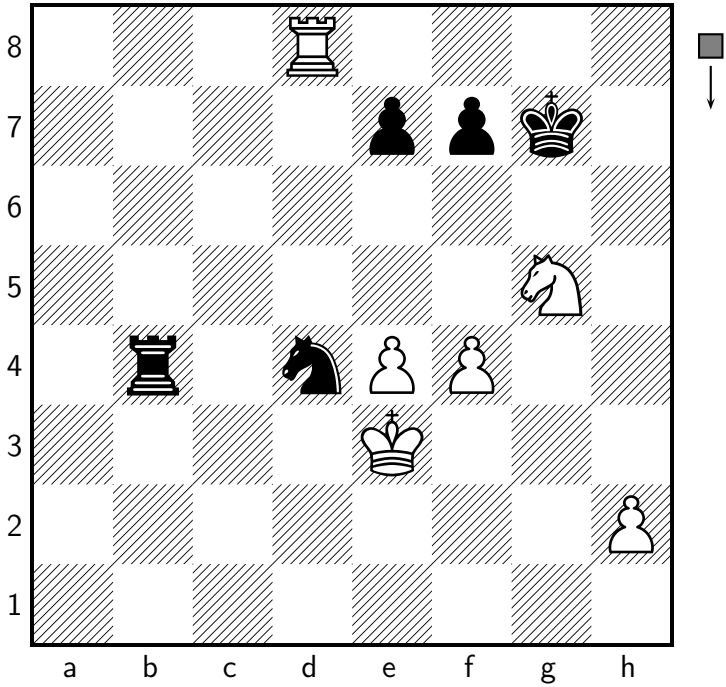
3784



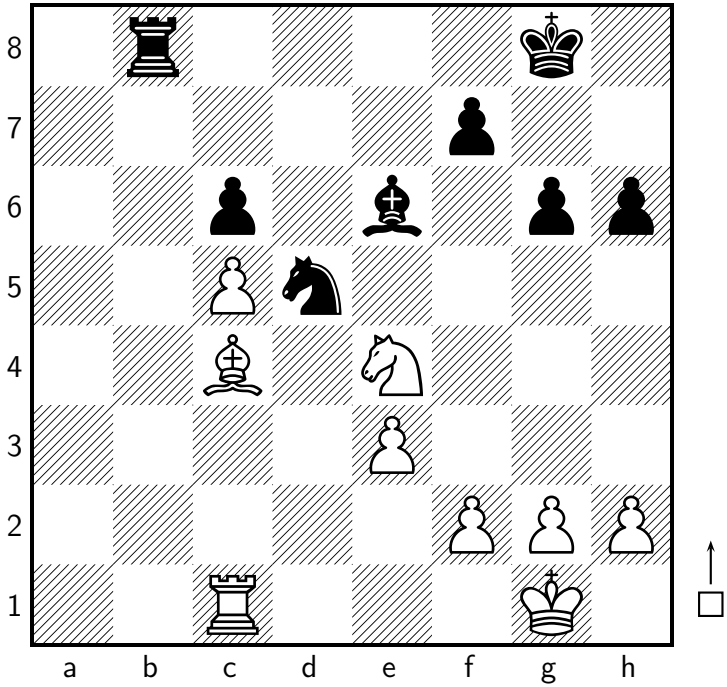
3782



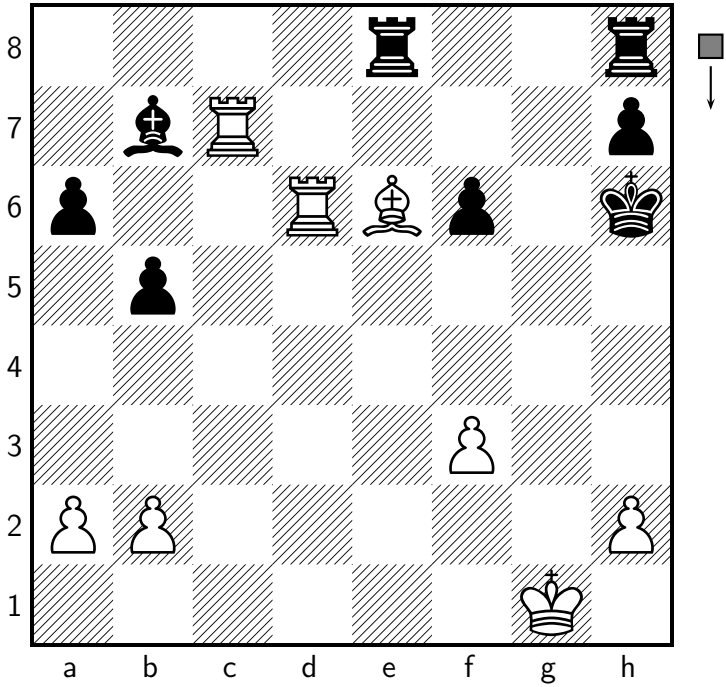
3785



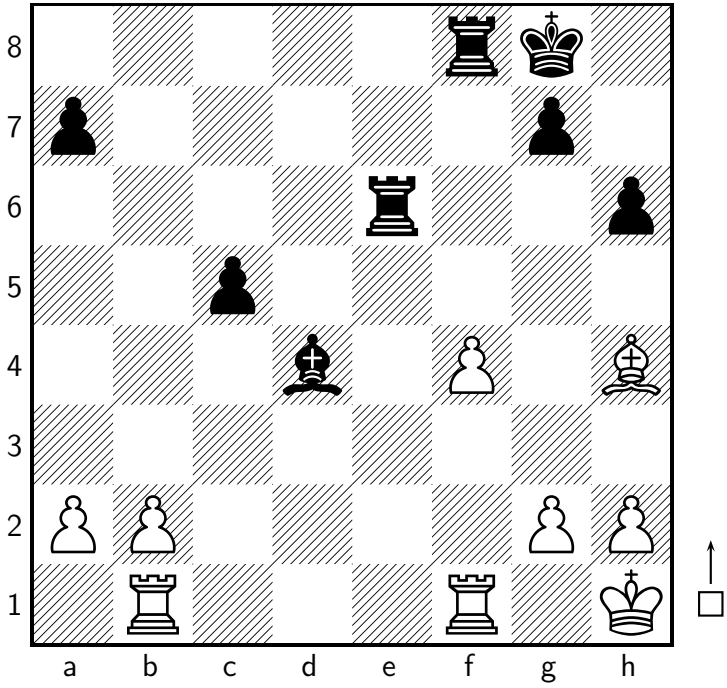
3783



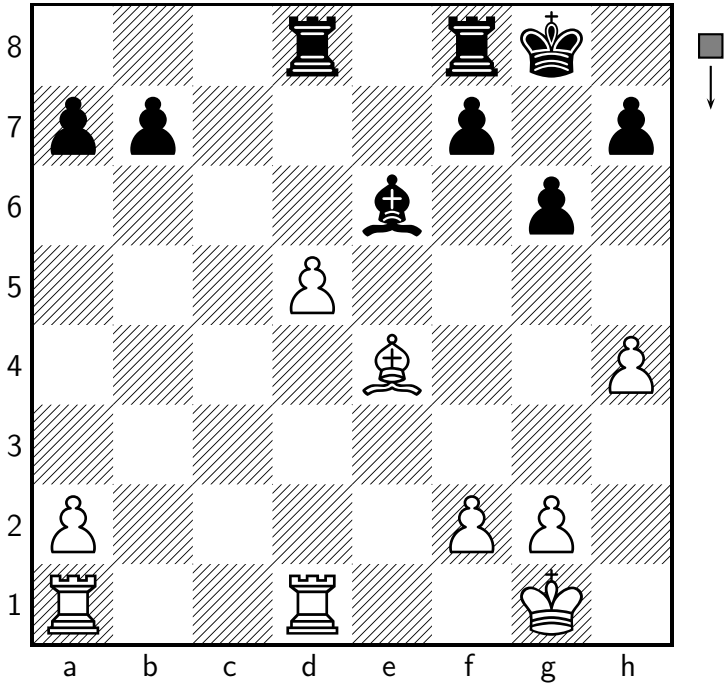
3786



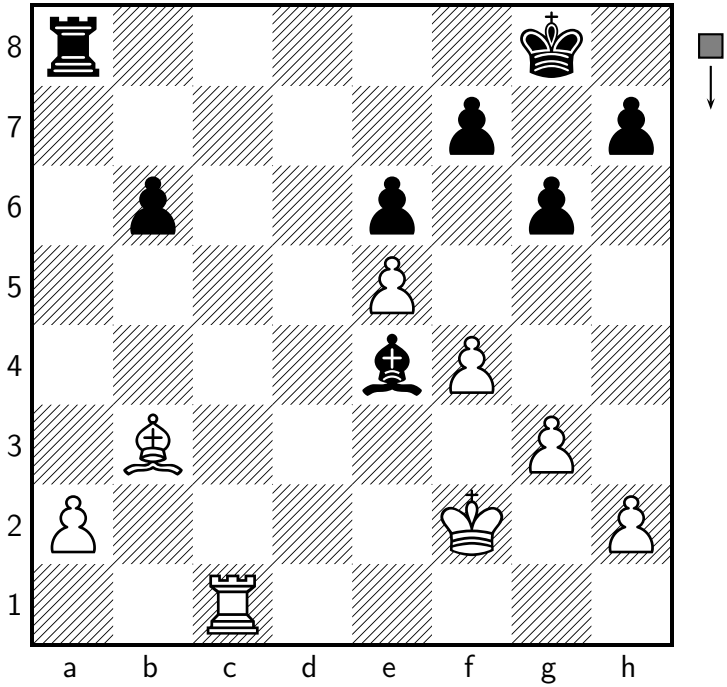
3787



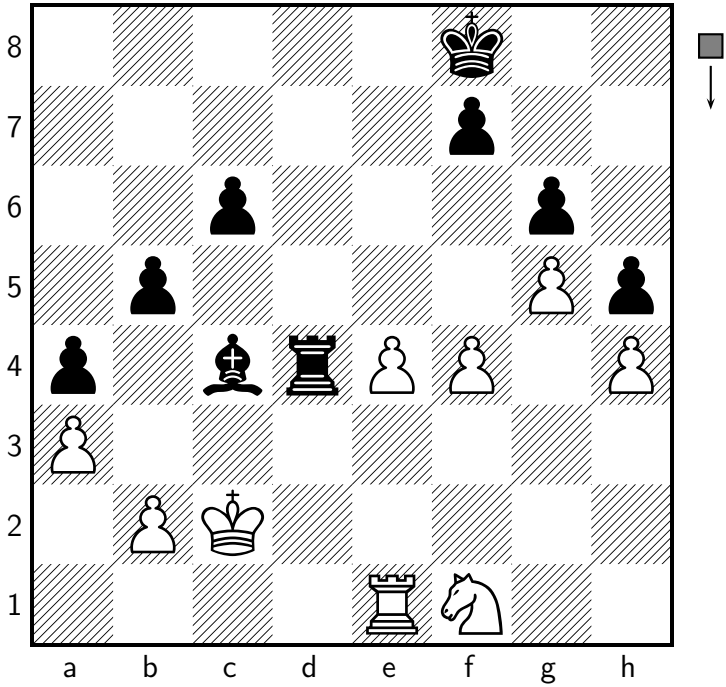
3790



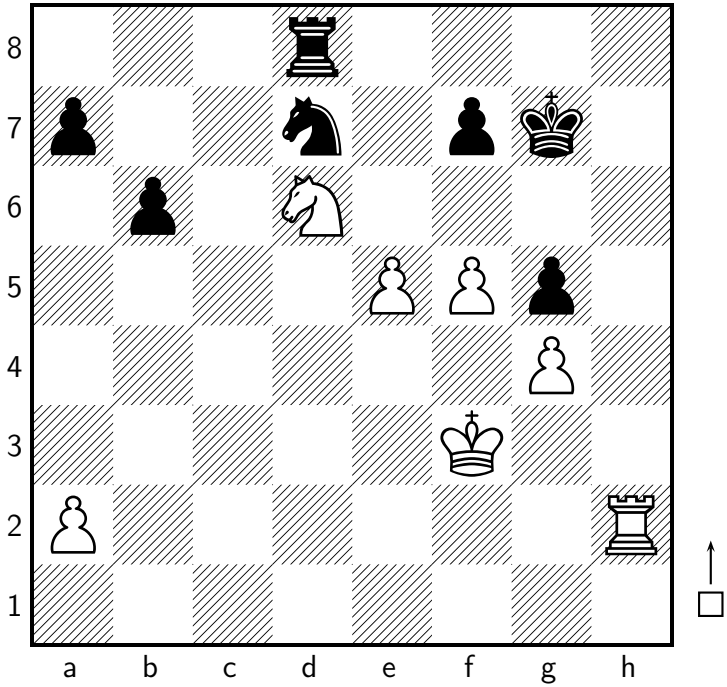
3788



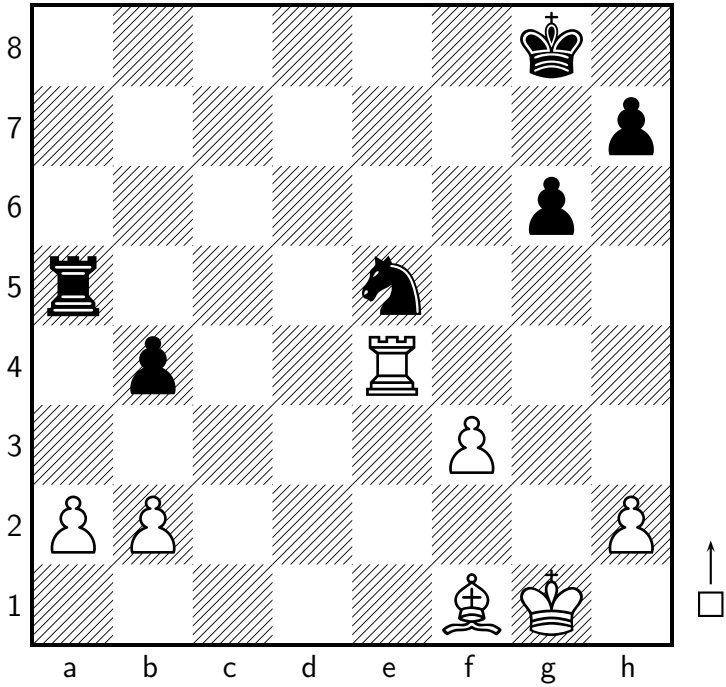
3791



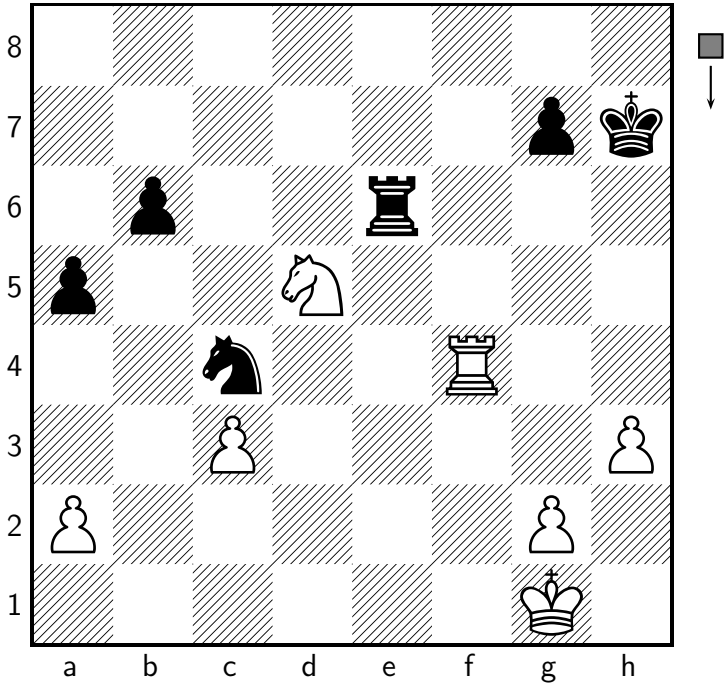
3789



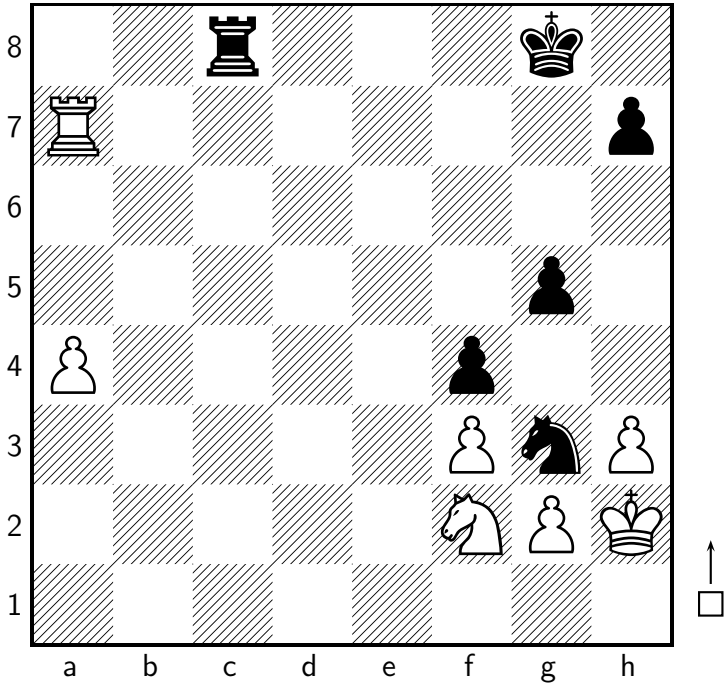
3792



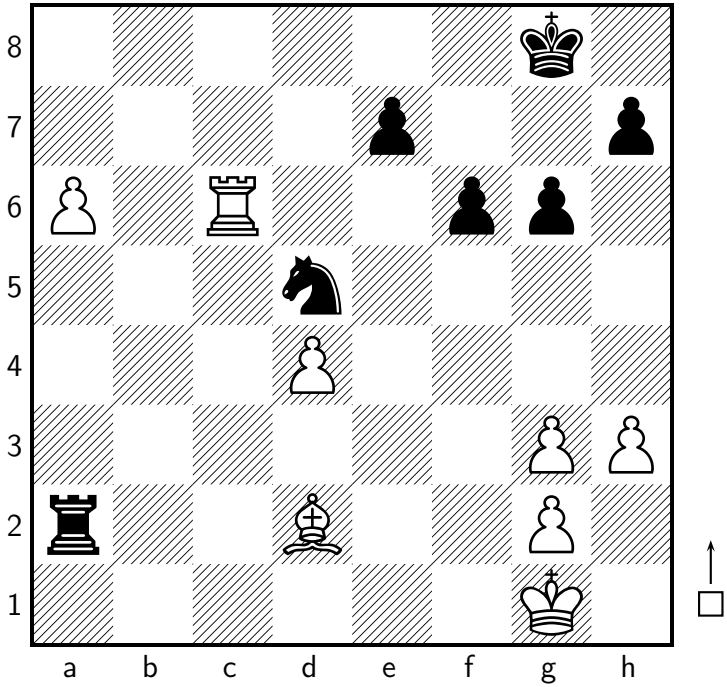
3793



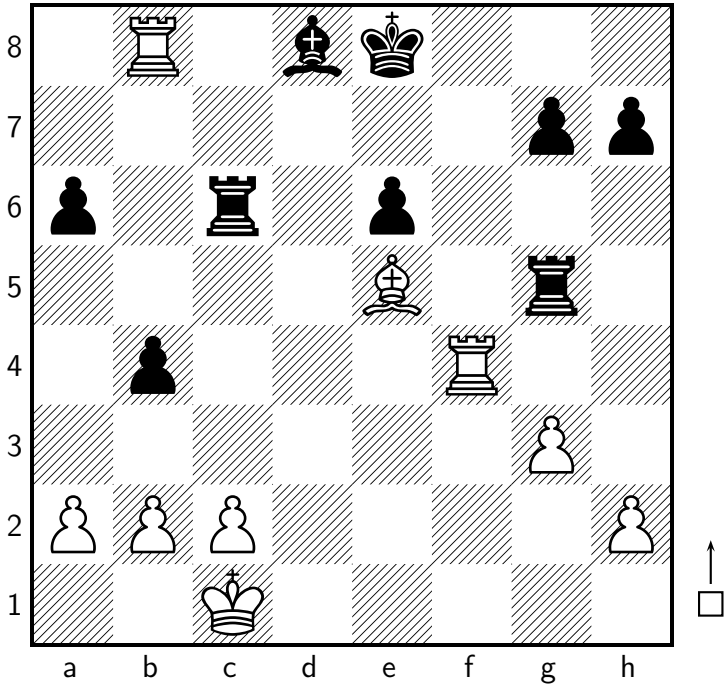
3796



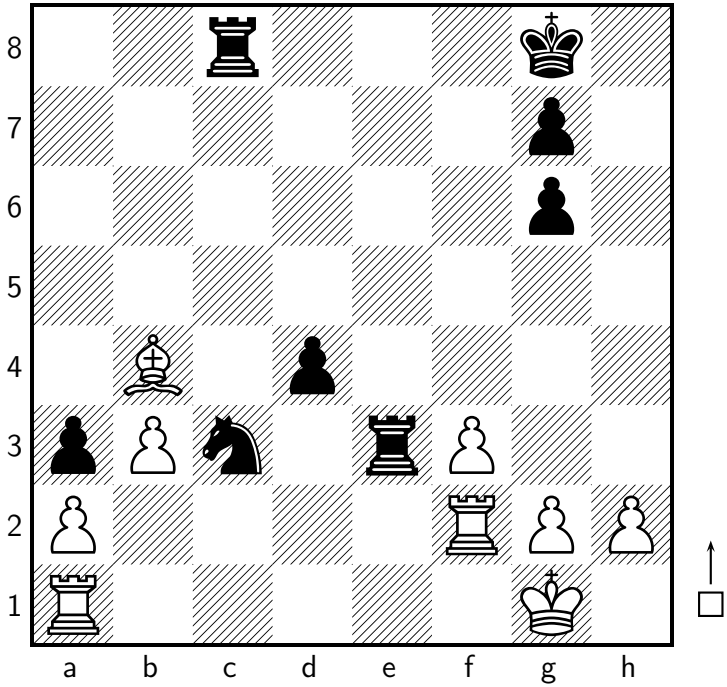
3794



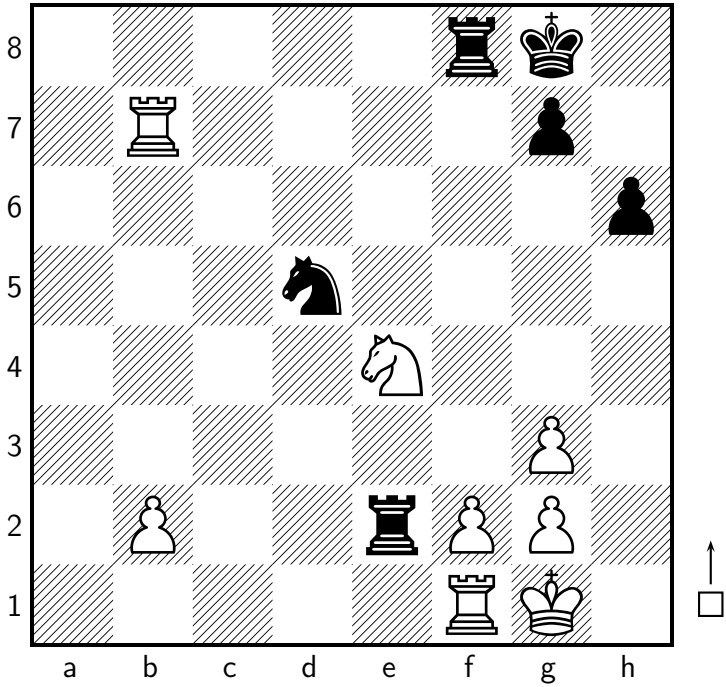
3797



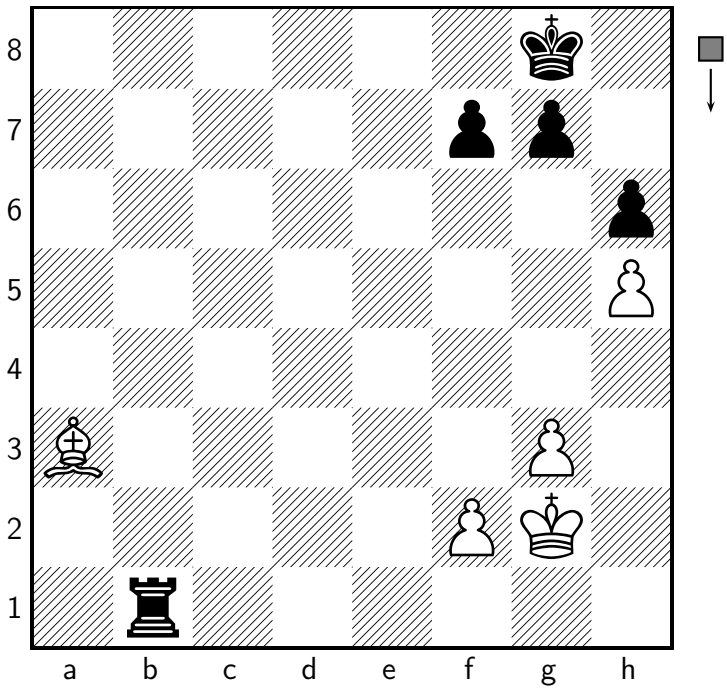
3795



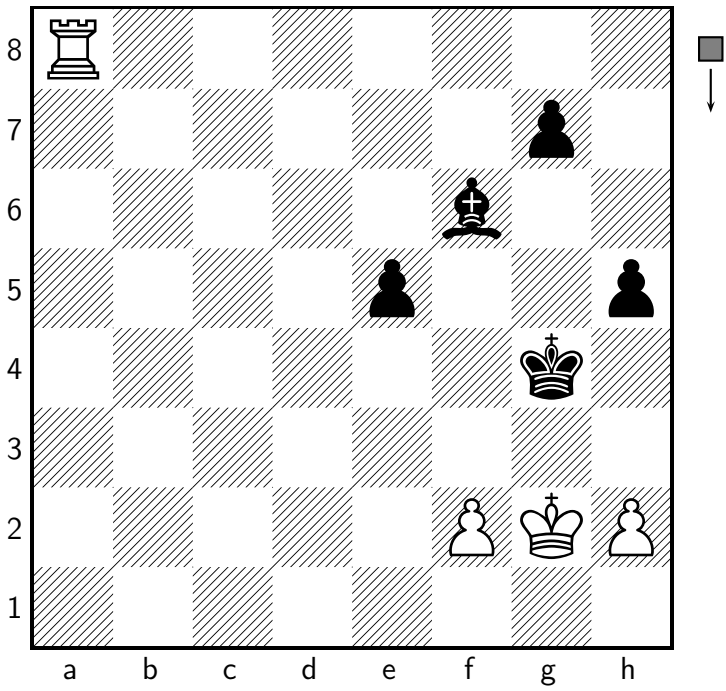
3798



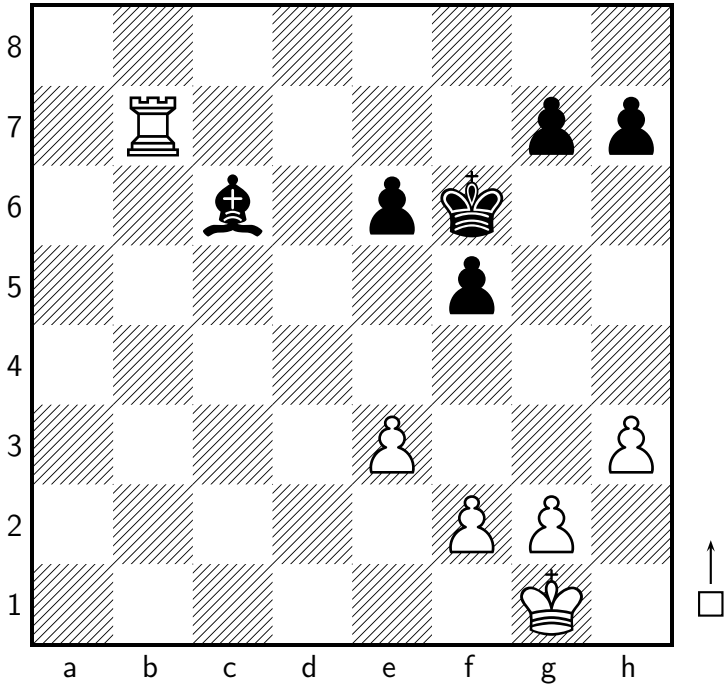
3799



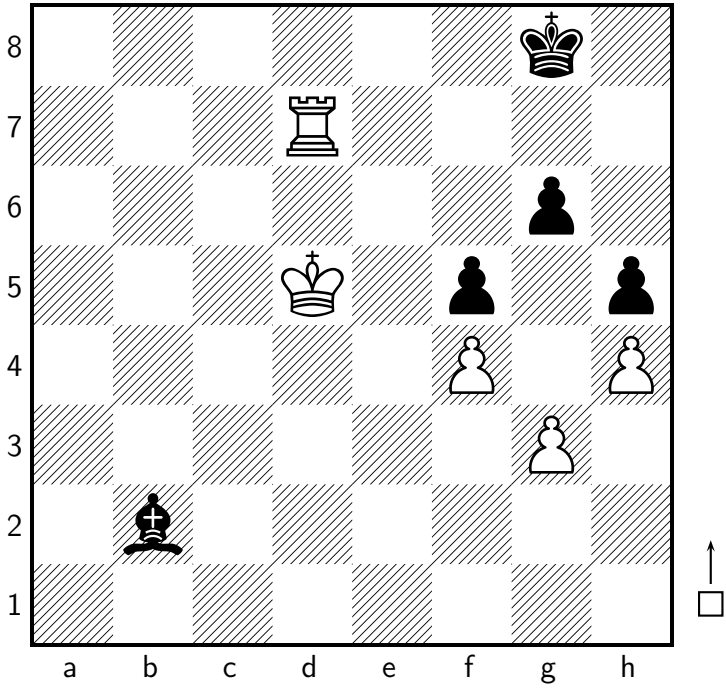
3802



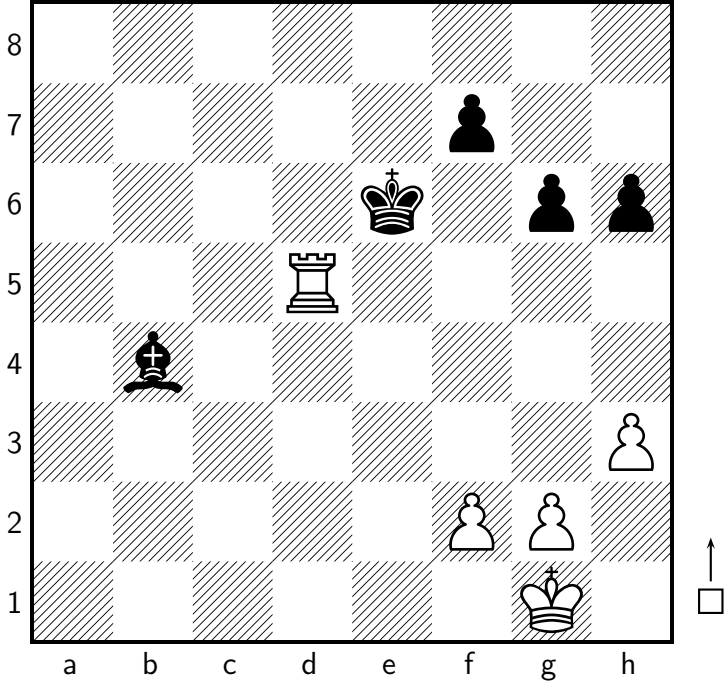
3800



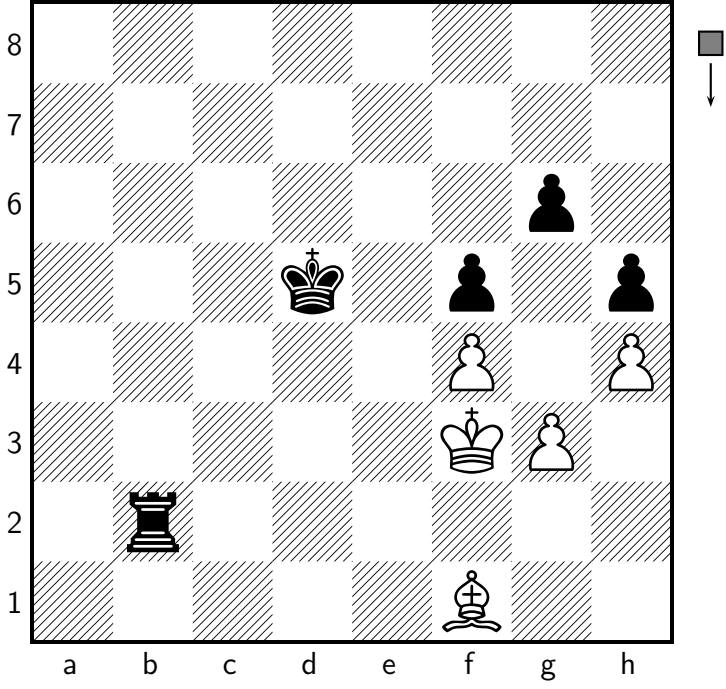
3803



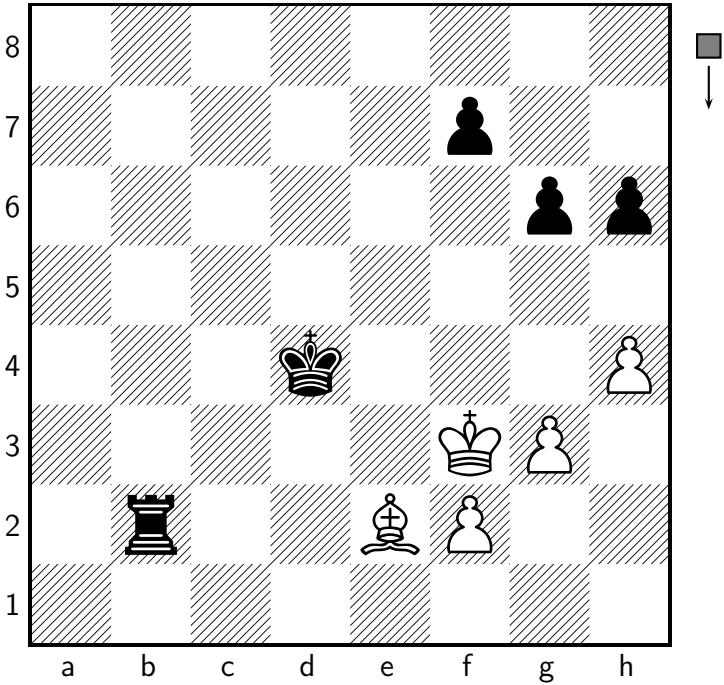
3801



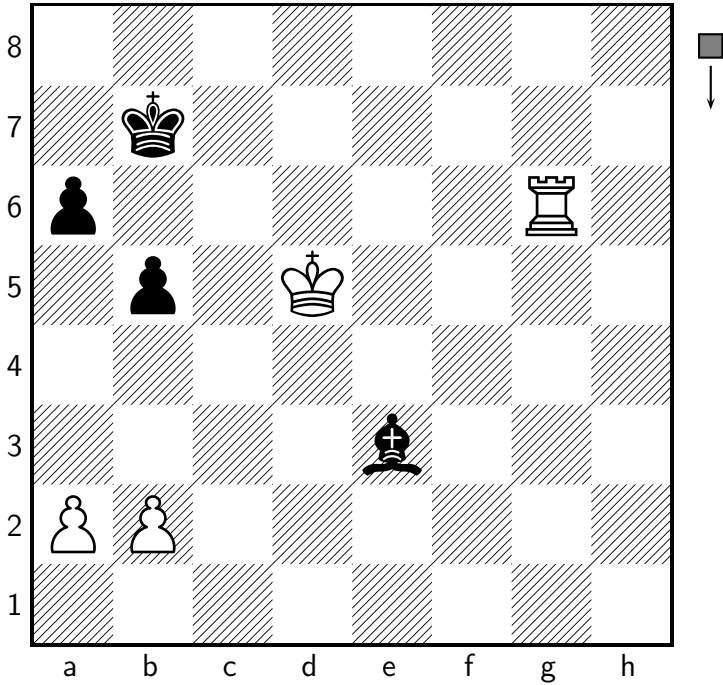
3804



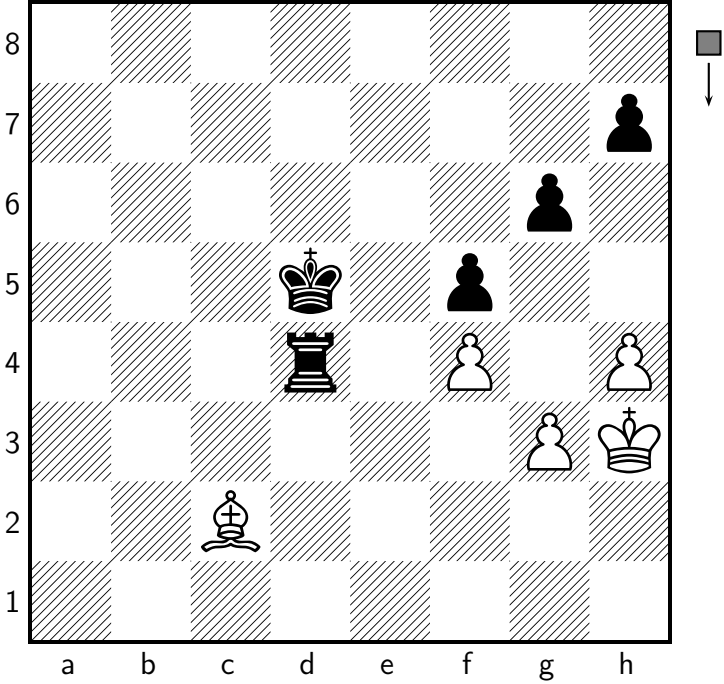
3805



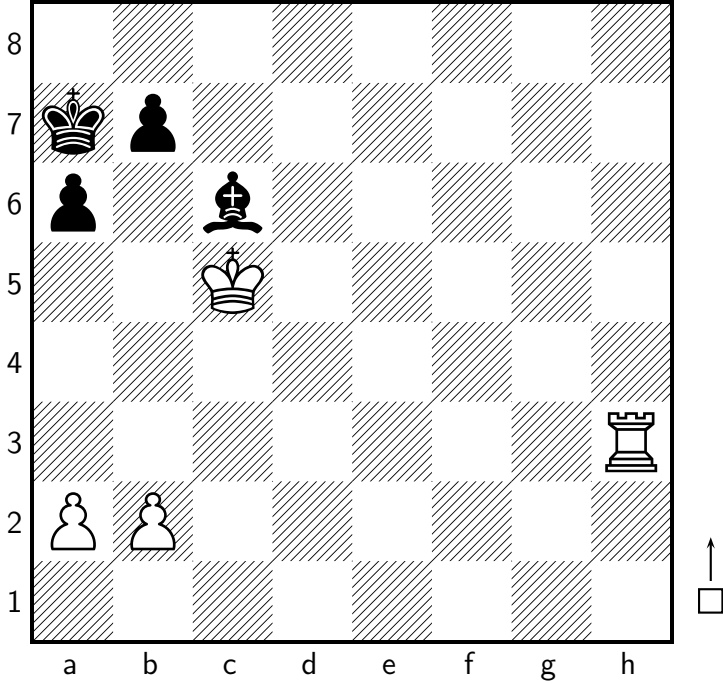
3808



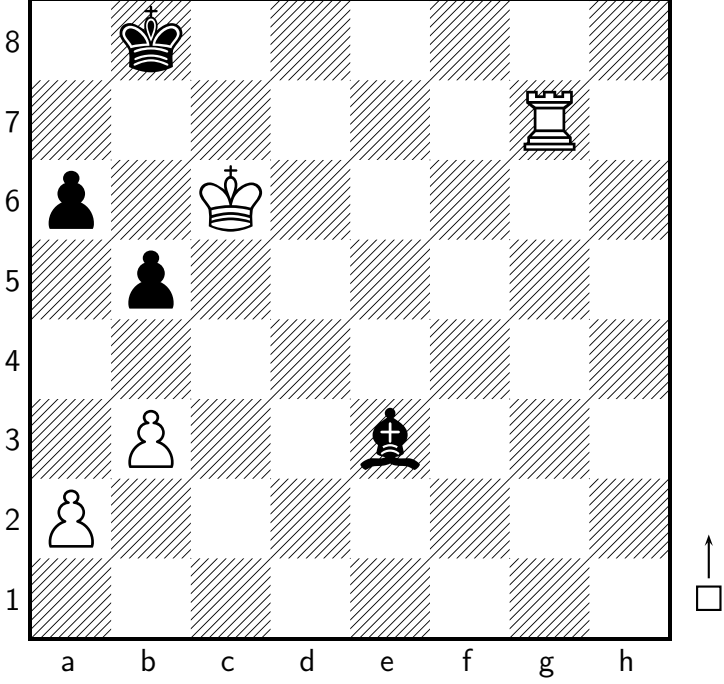
3806



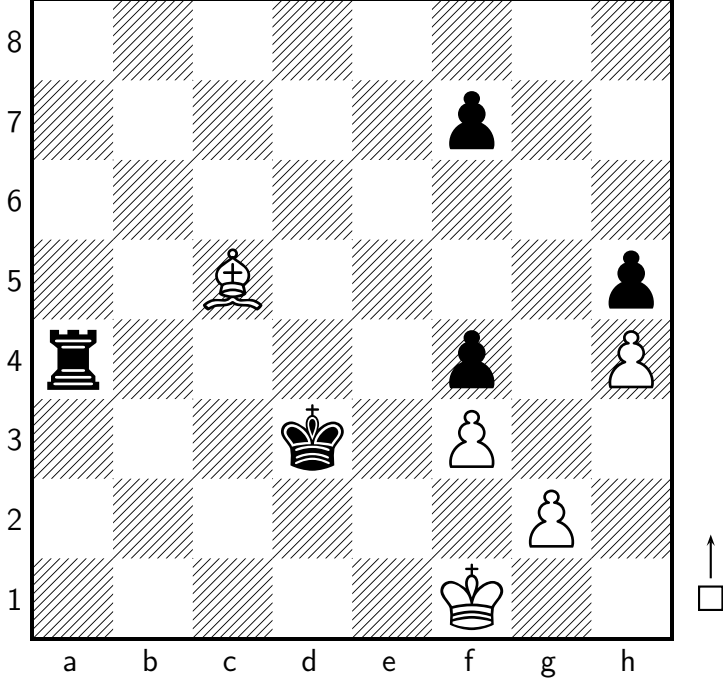
3809



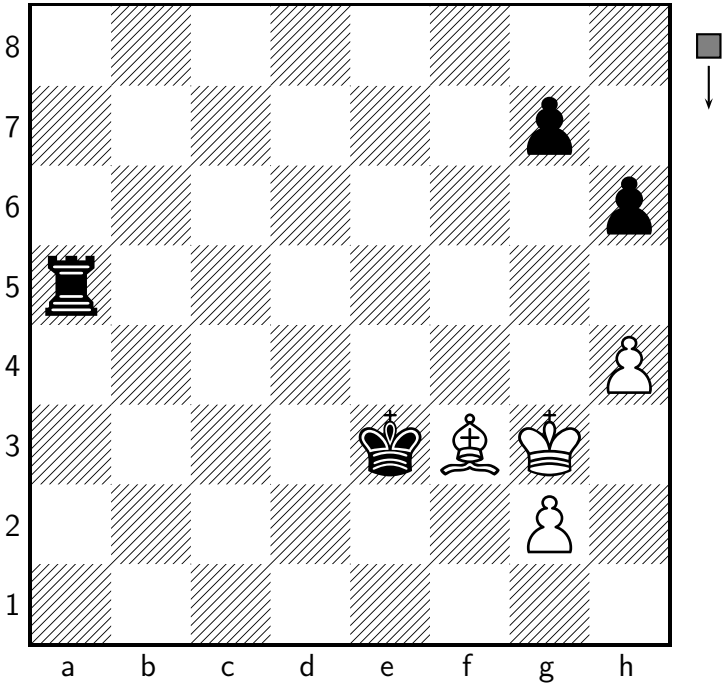
3807



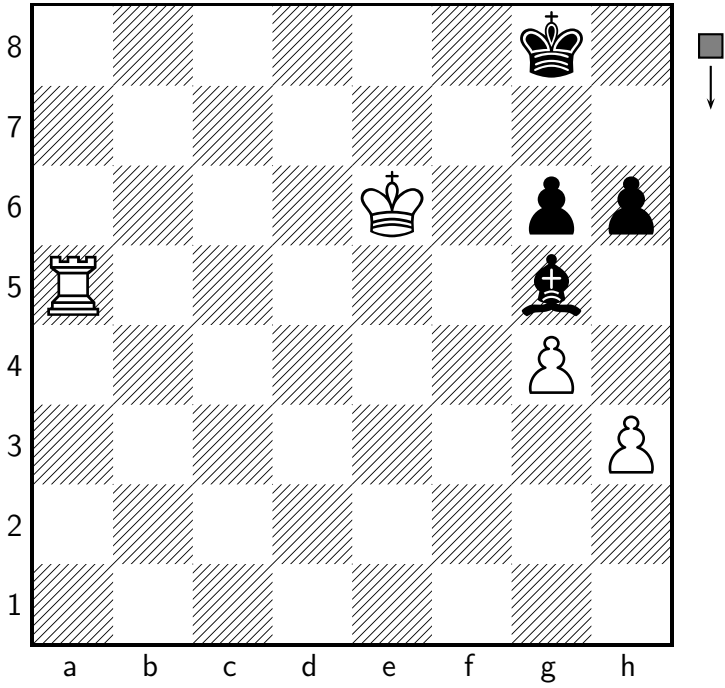
3810



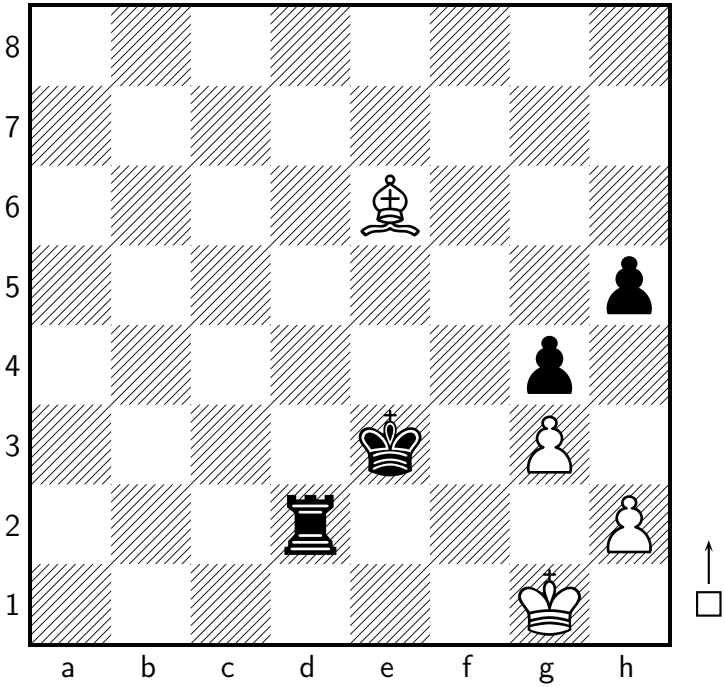
3811



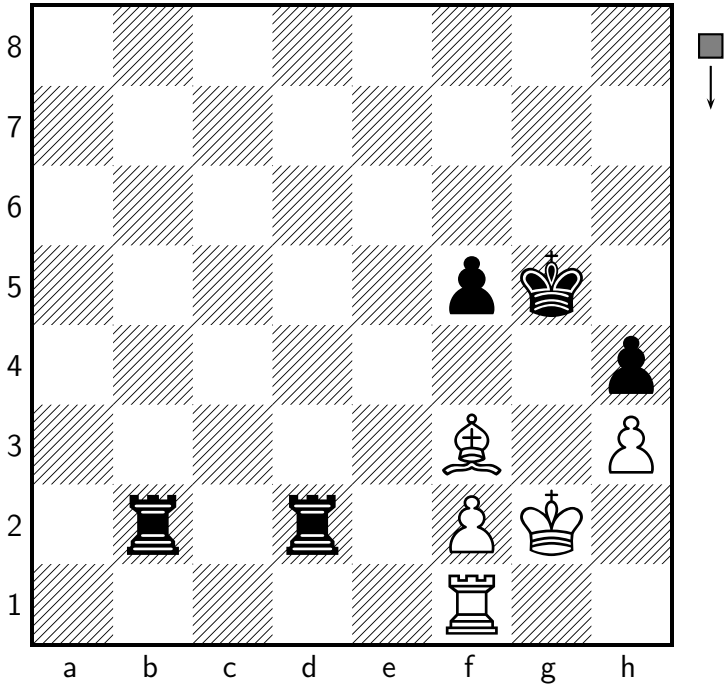
3814



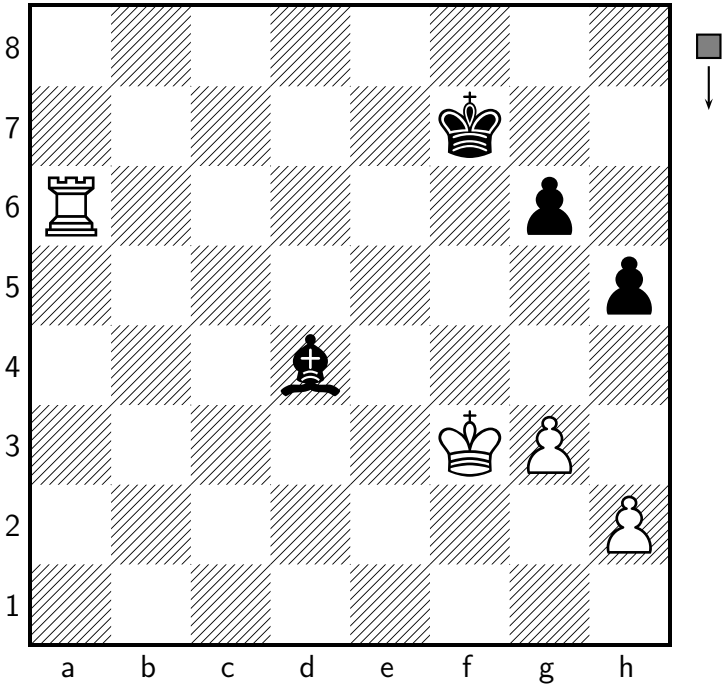
3812



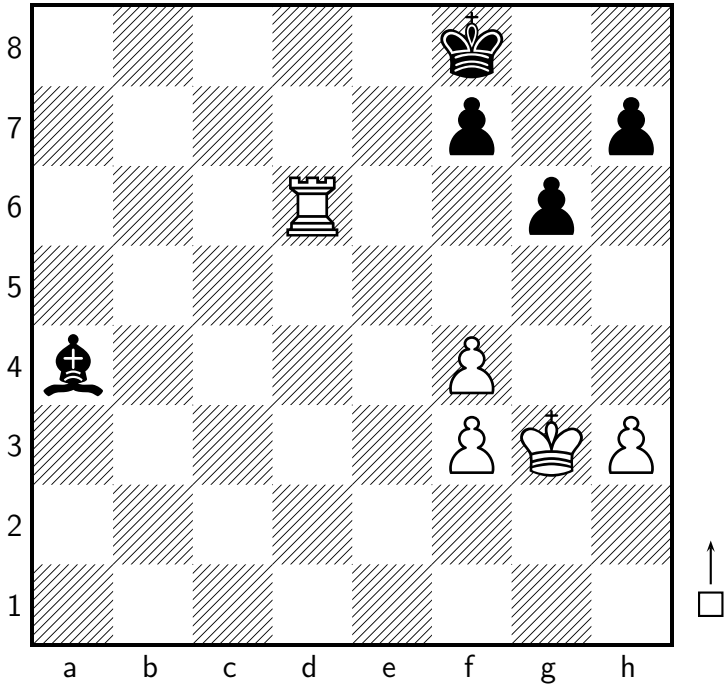
3815



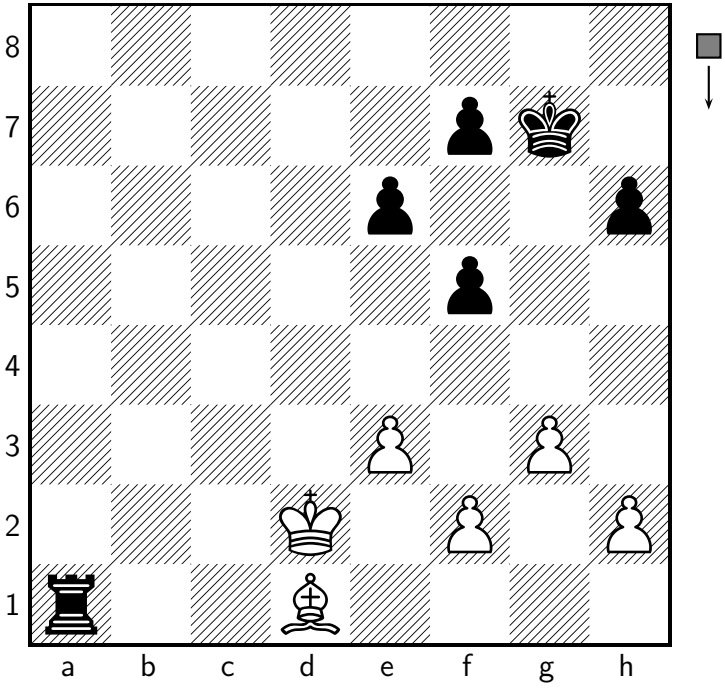
3813



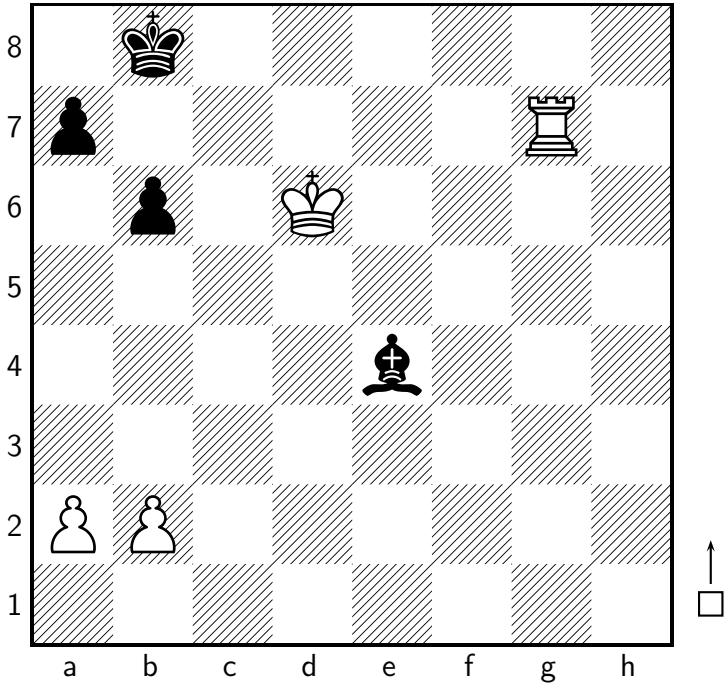
3816



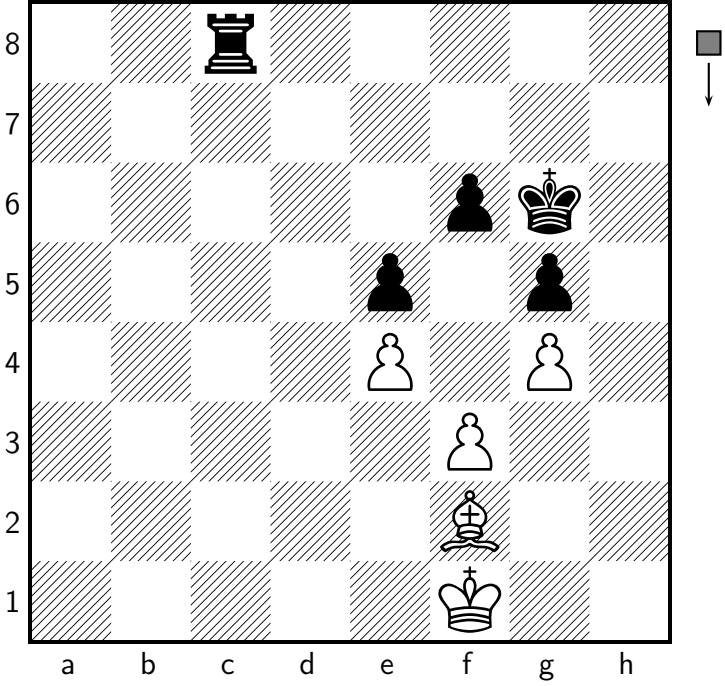
3817



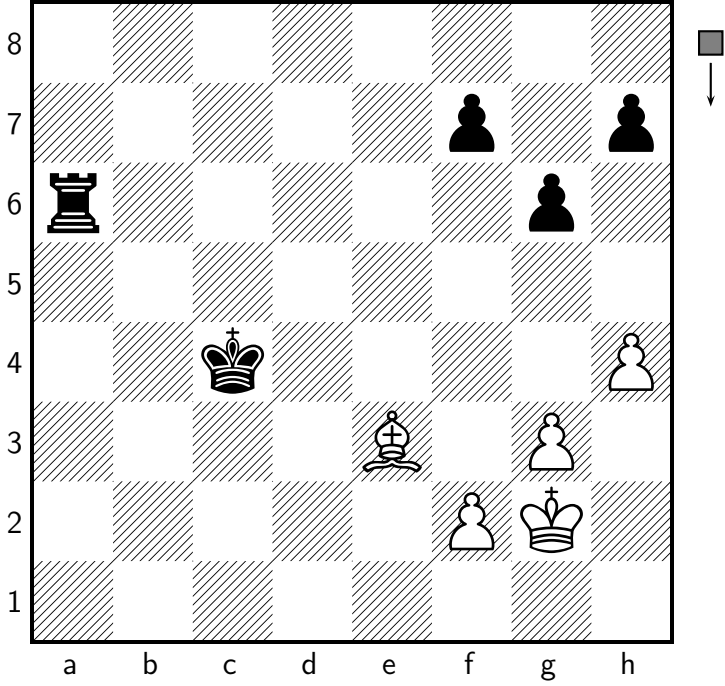
3820



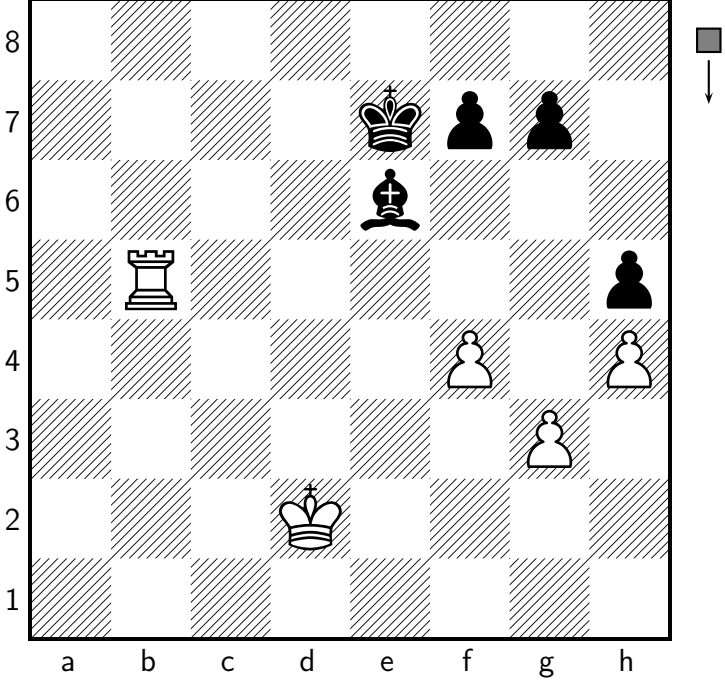
3818



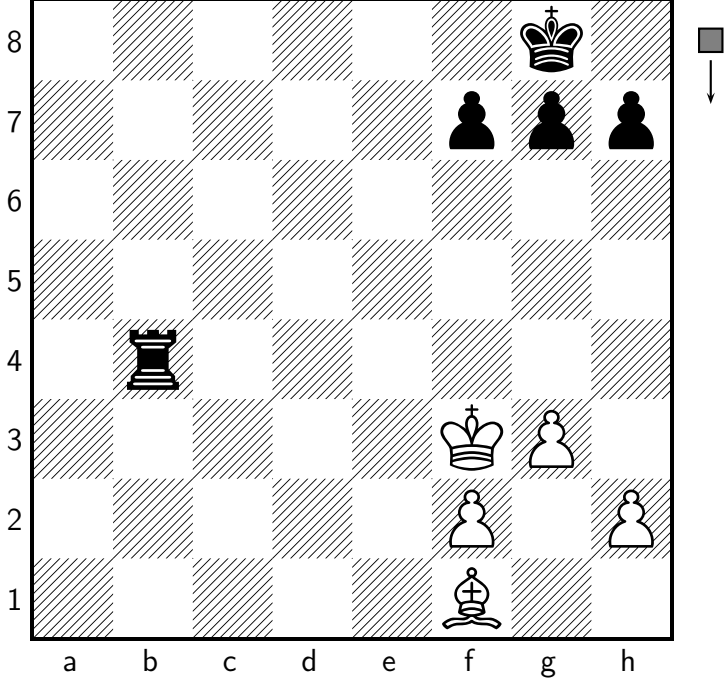
3821



3819

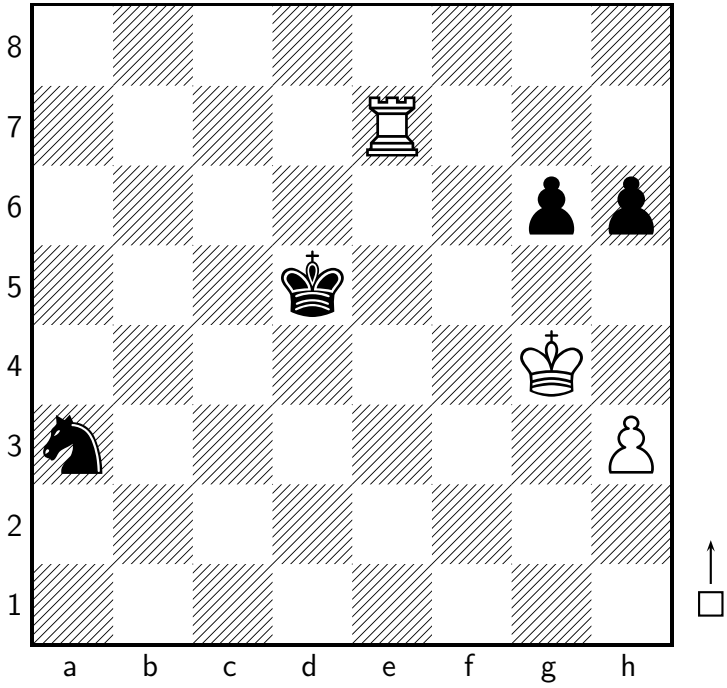


3822

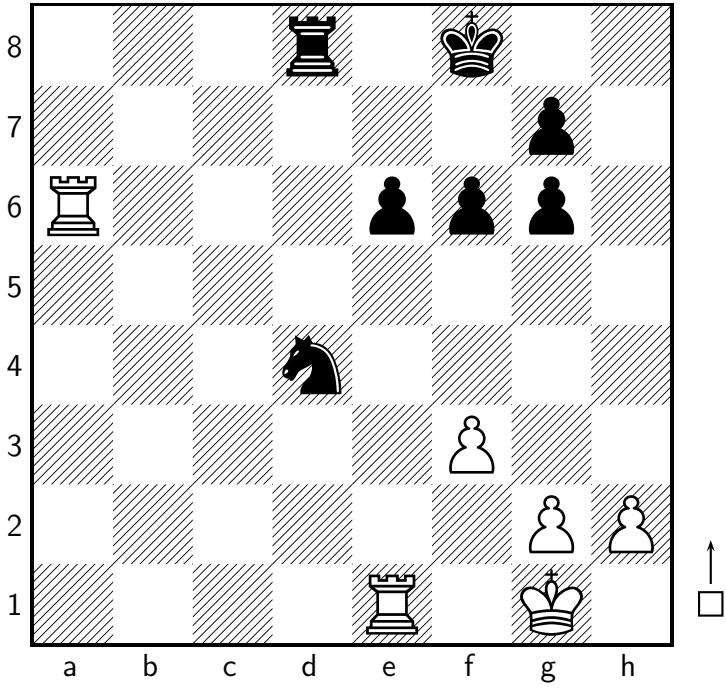




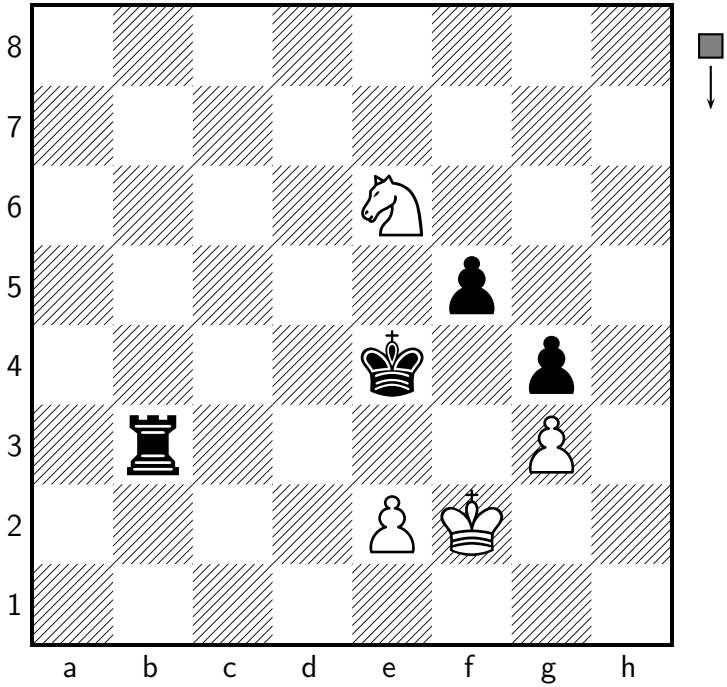
3823



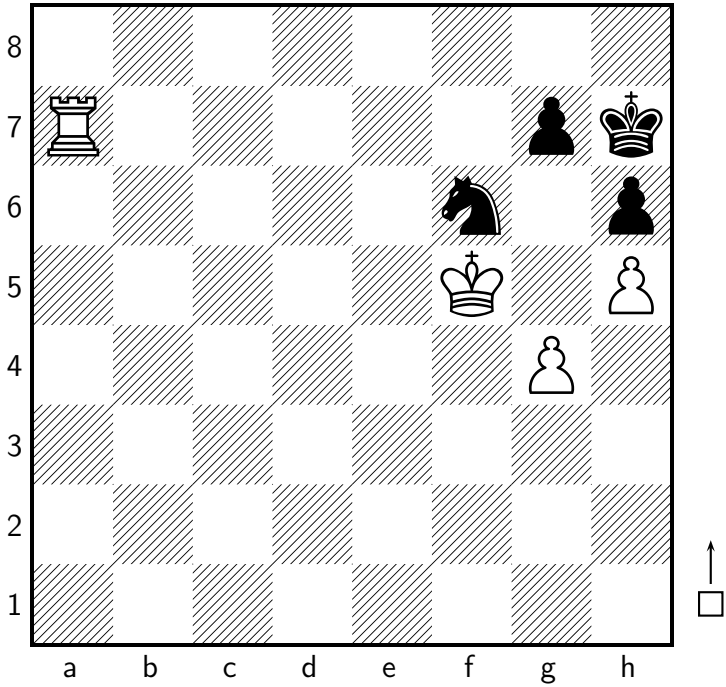
3826



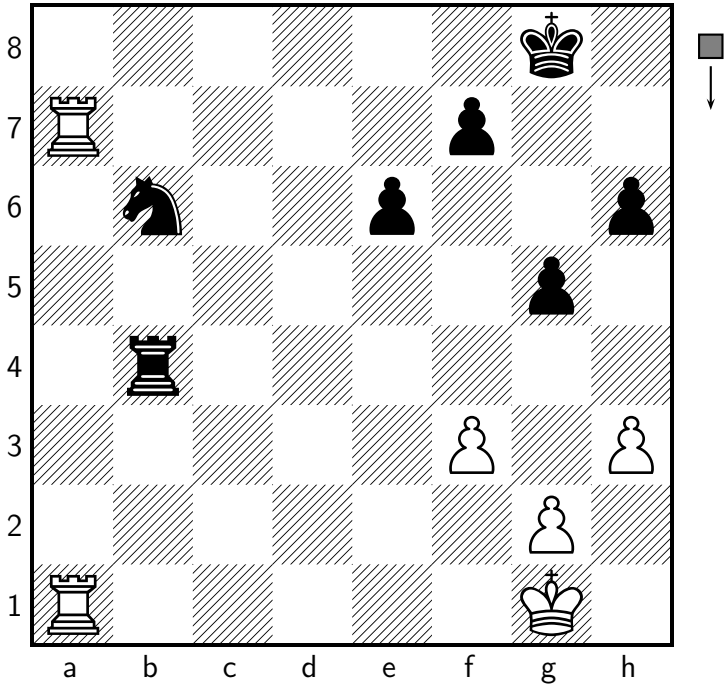
3824



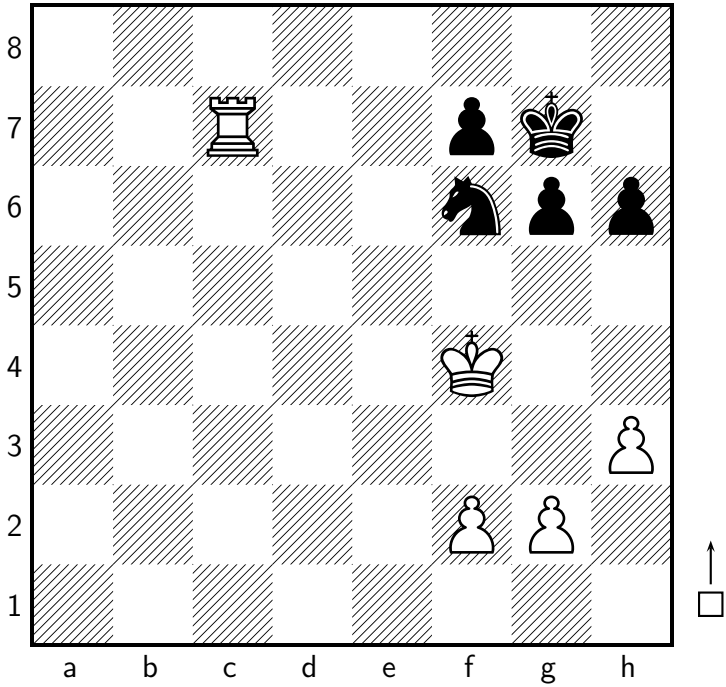
3827



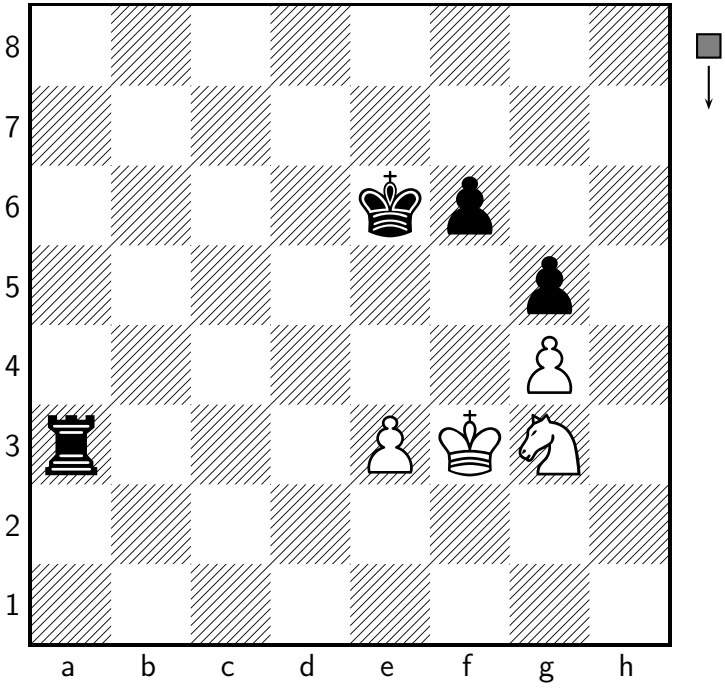
3825



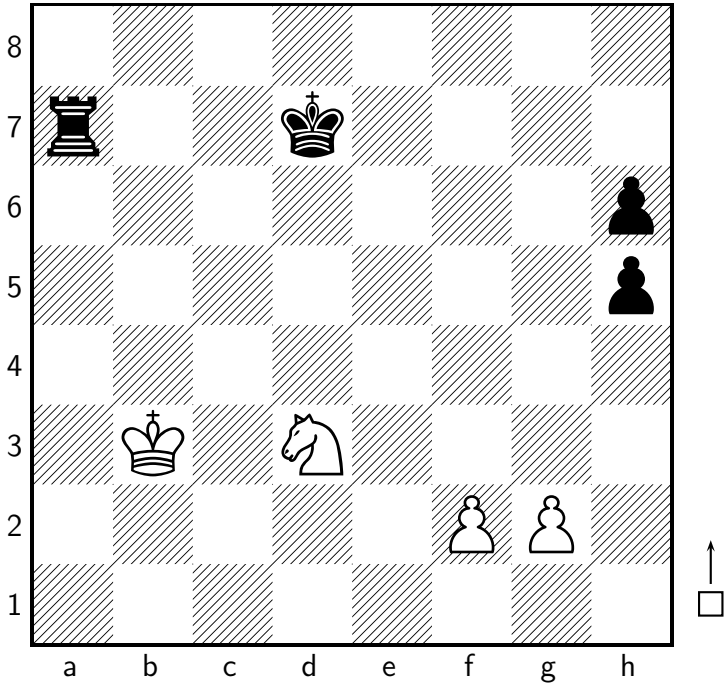
3828



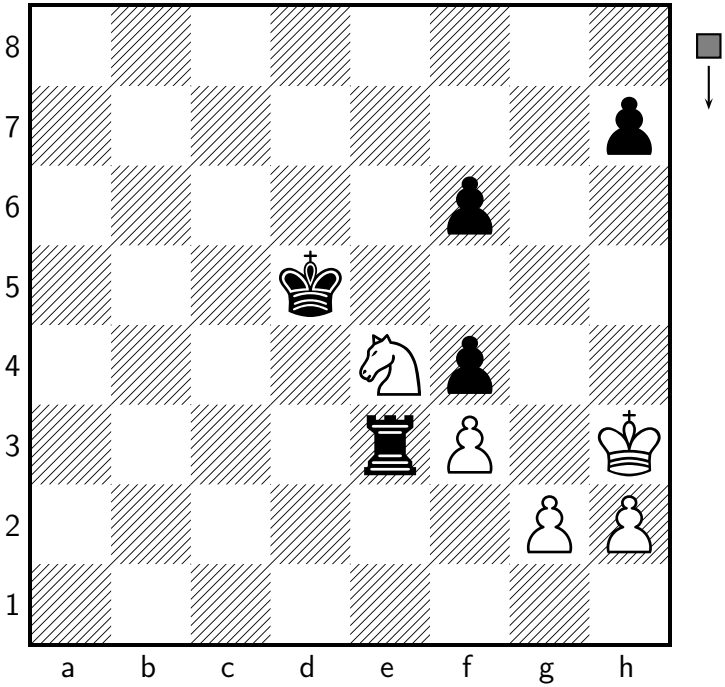
3829



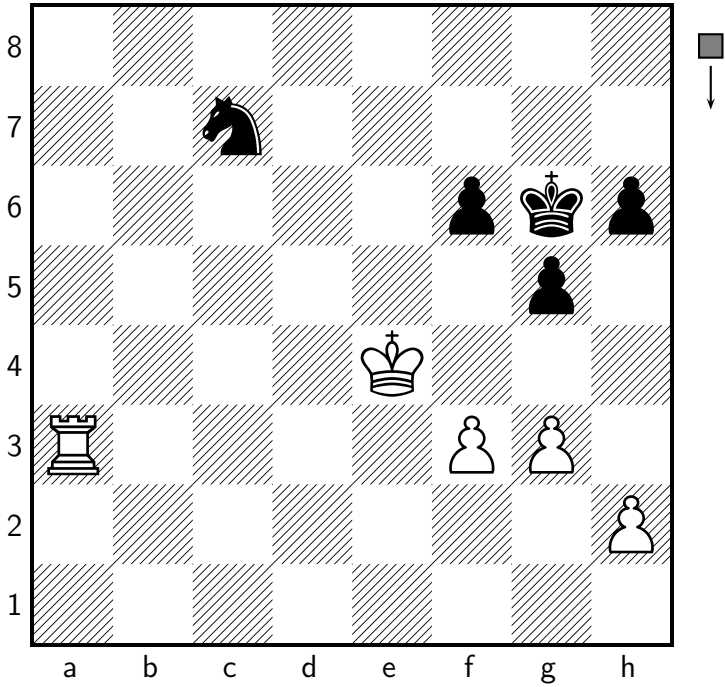
3832



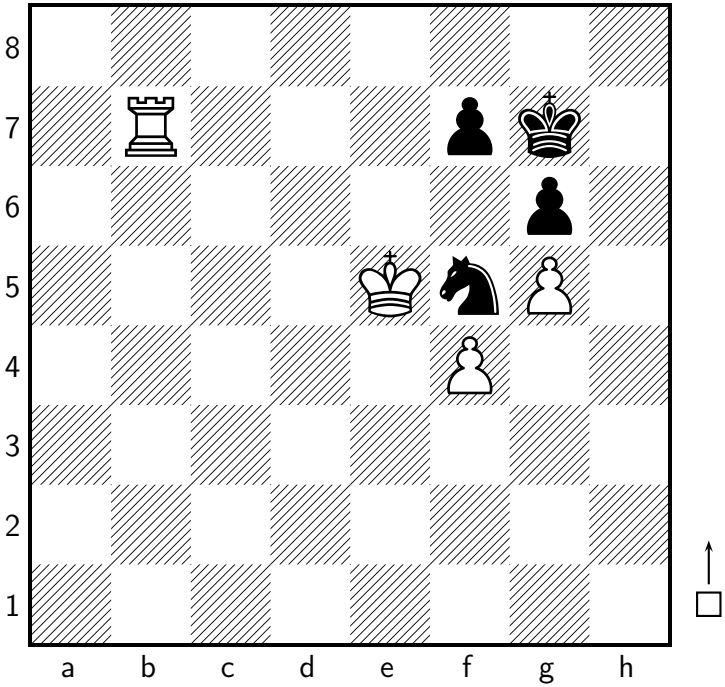
3830



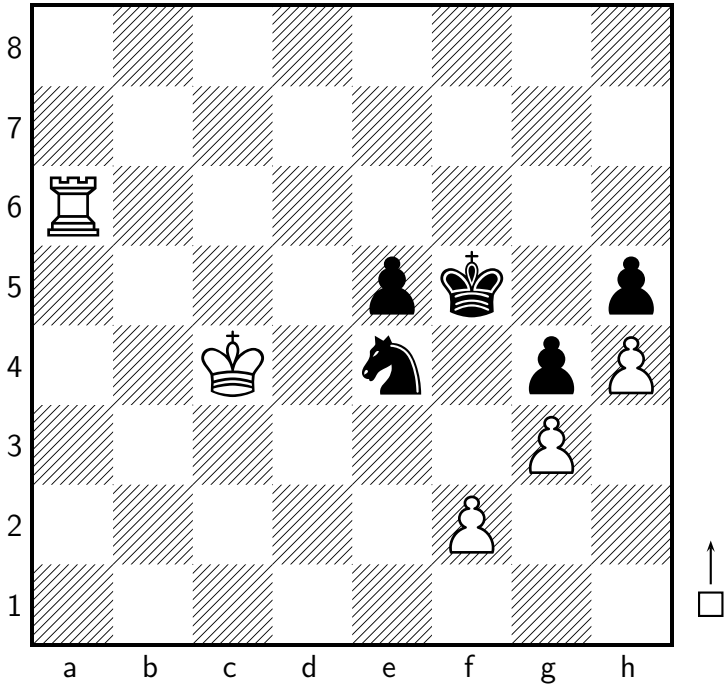
3833



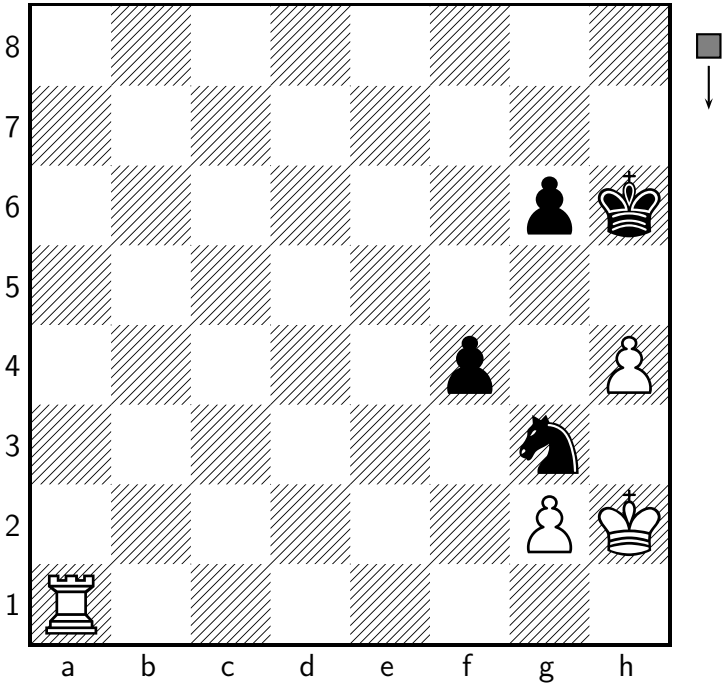
3831



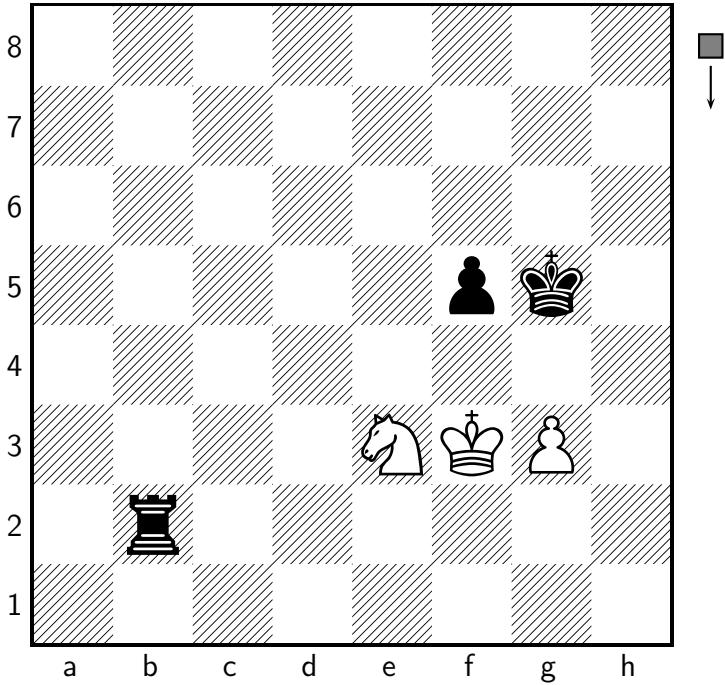
3834



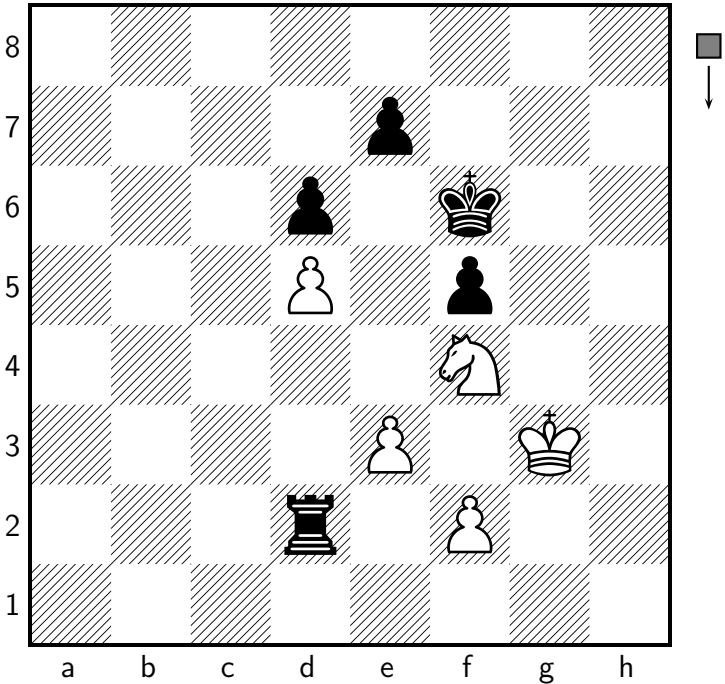
3835



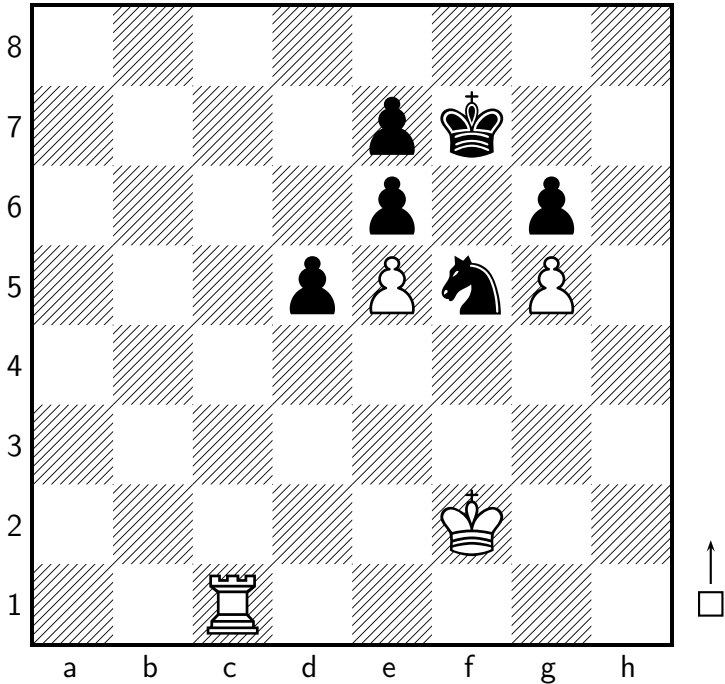
3838



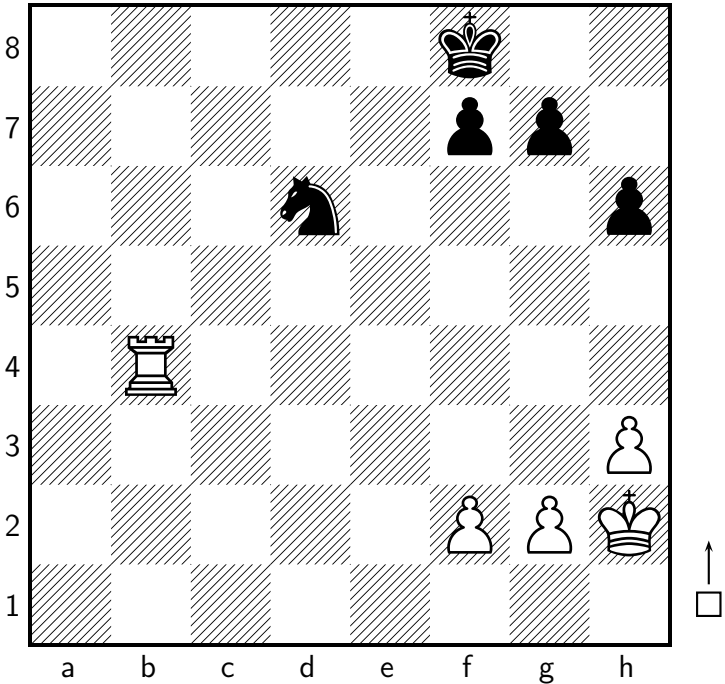
3836



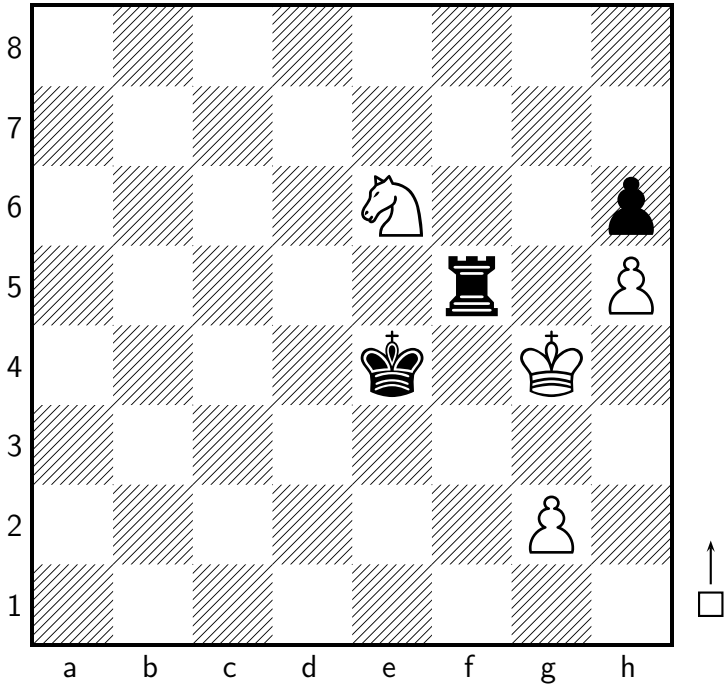
3839



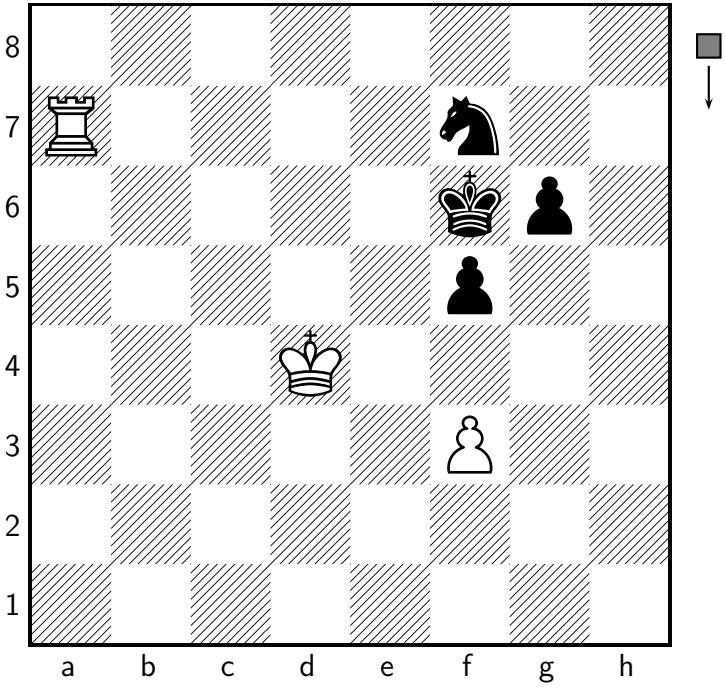
3837



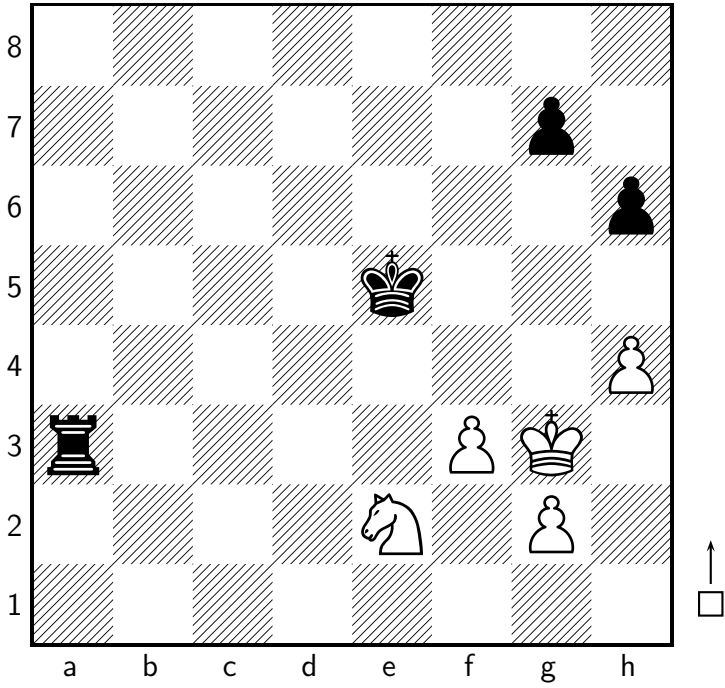
3840



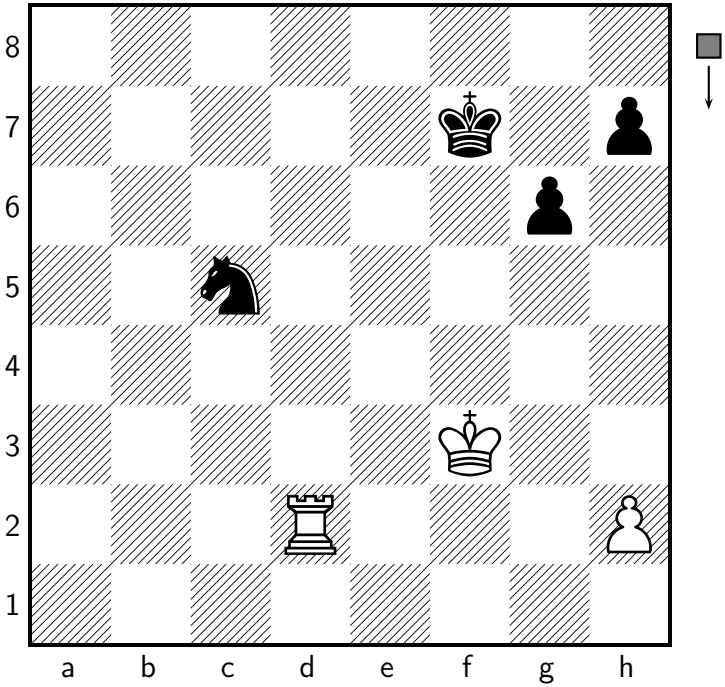
3841



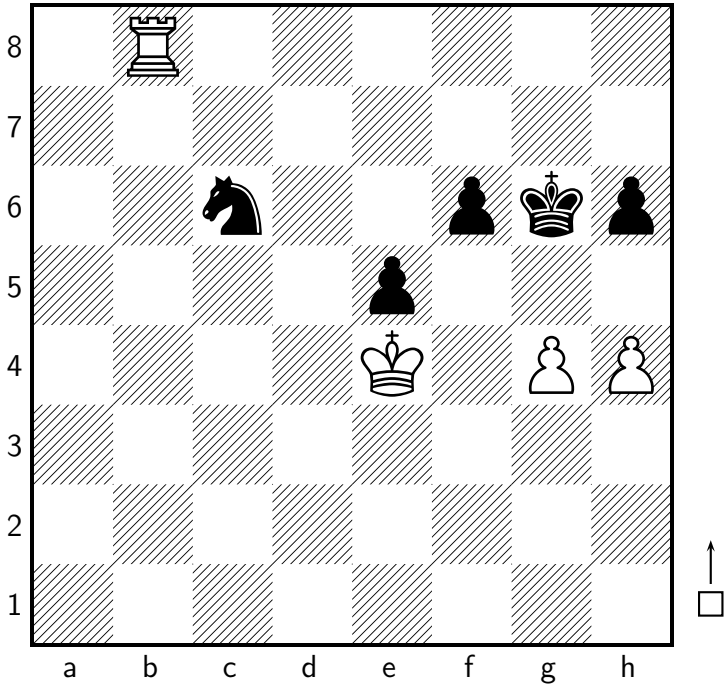
3844



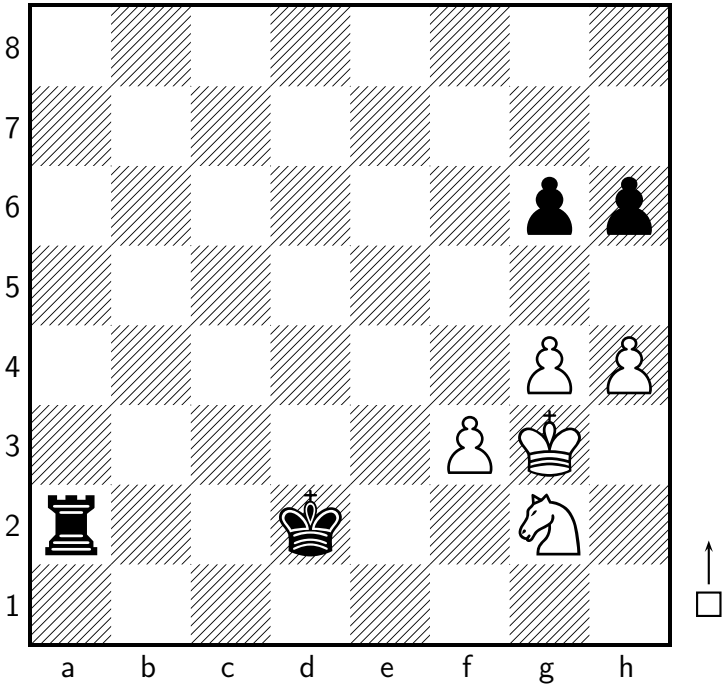
3842



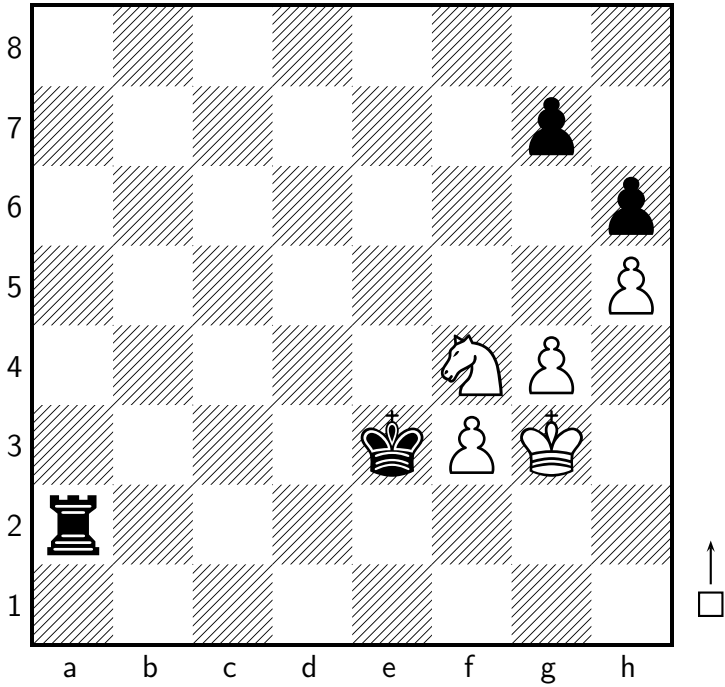
3845



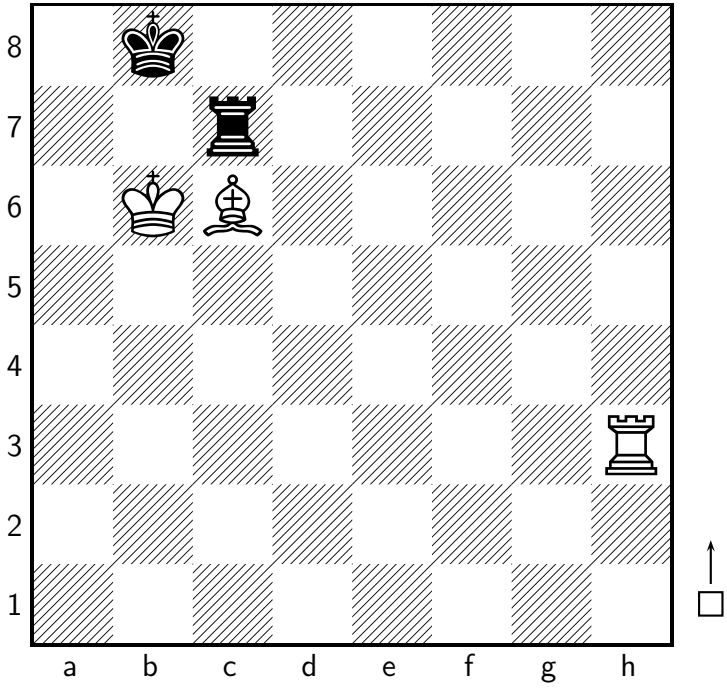
3843



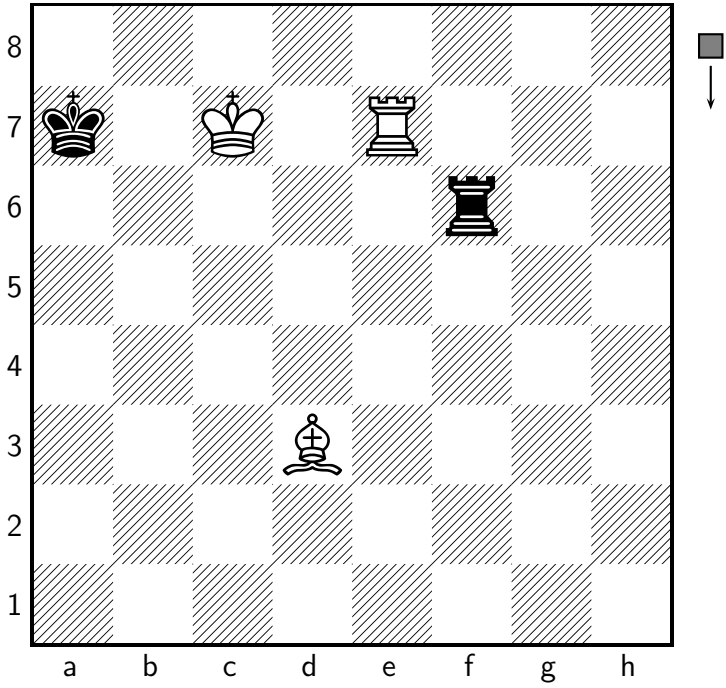
3846



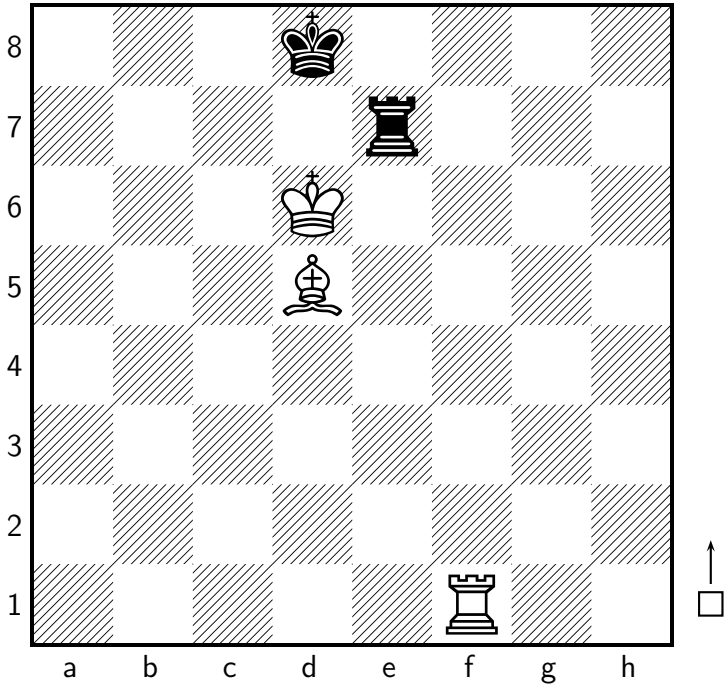
3847



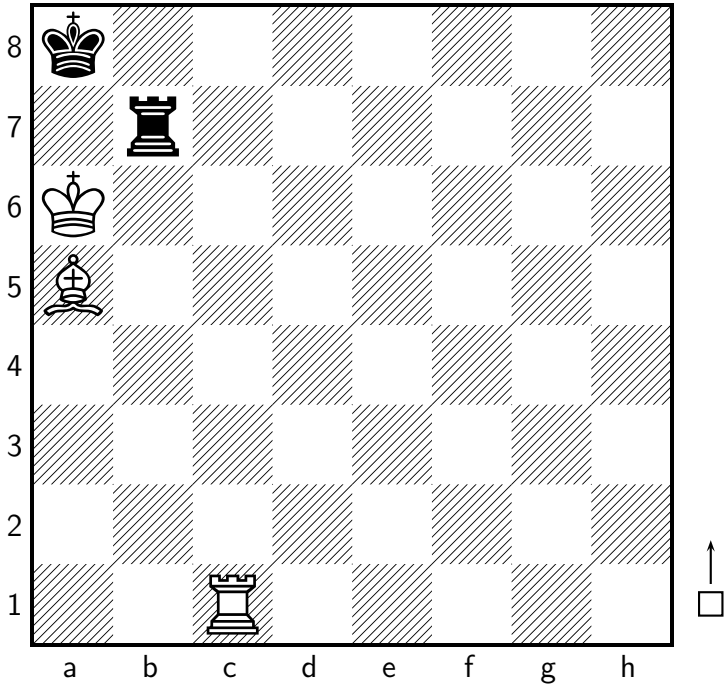
3850



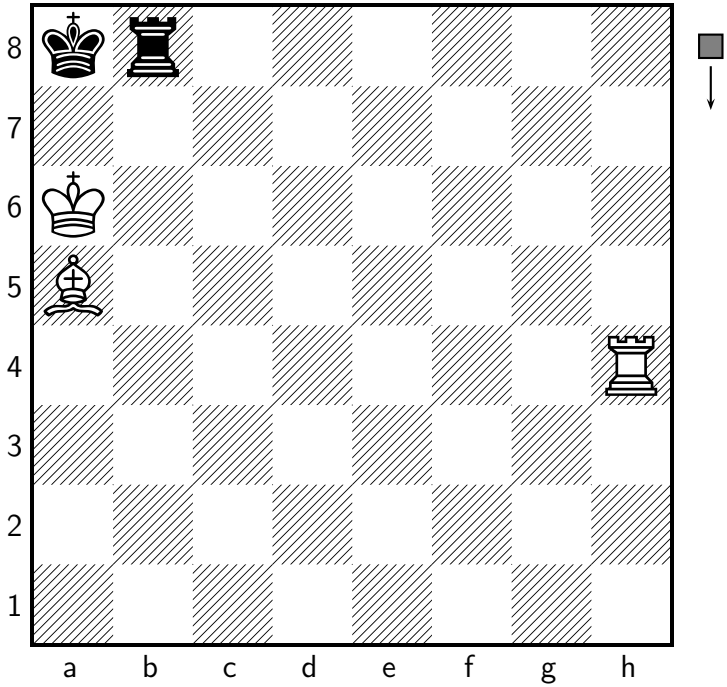
3848



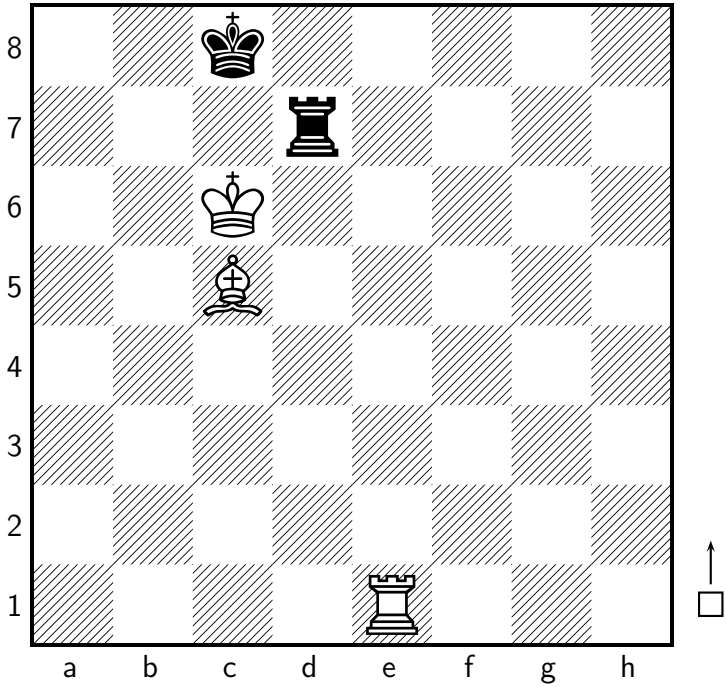
3851



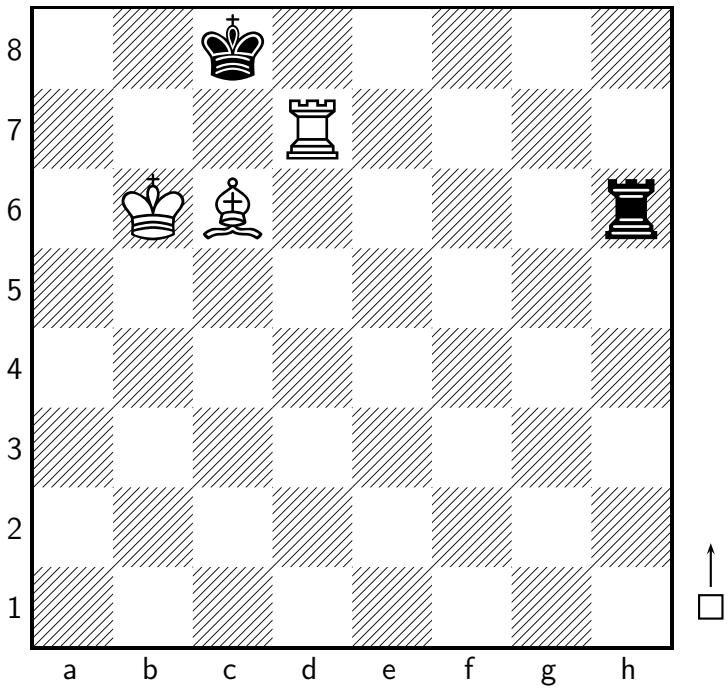
3849



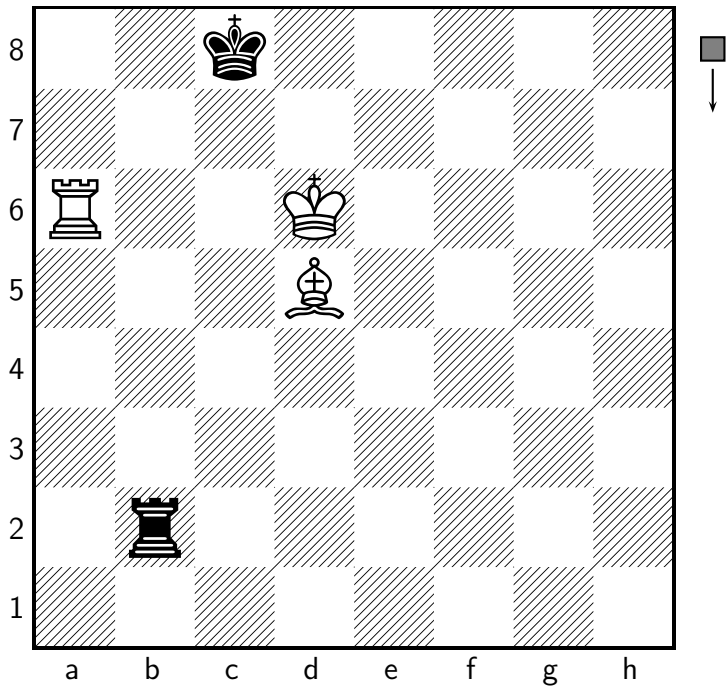
3852



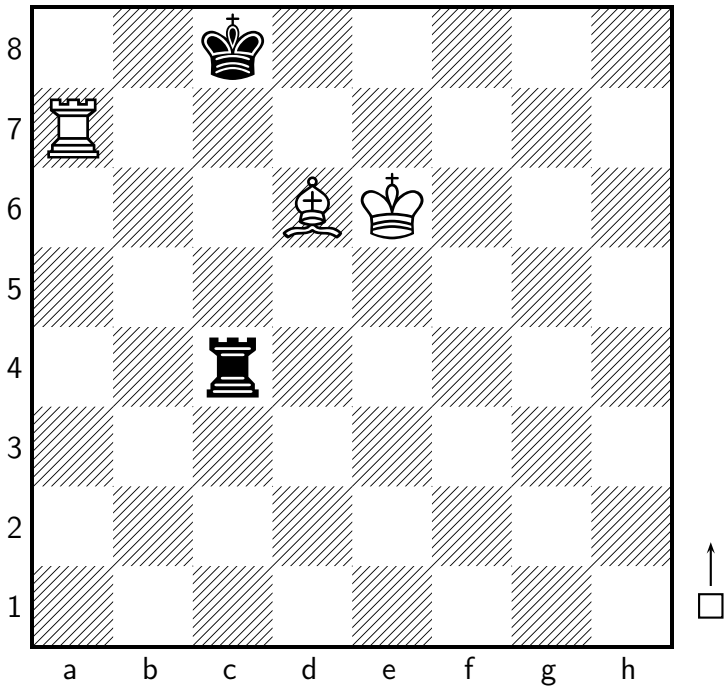
3853



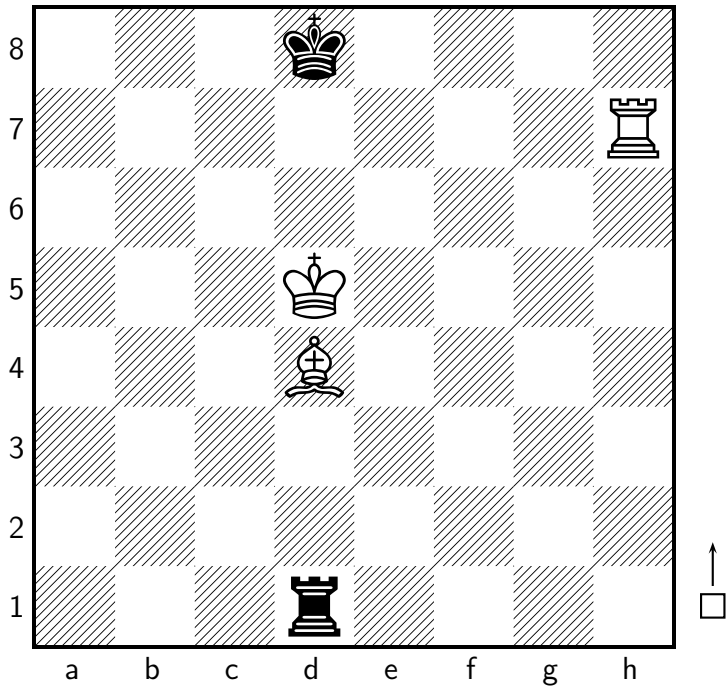
3856



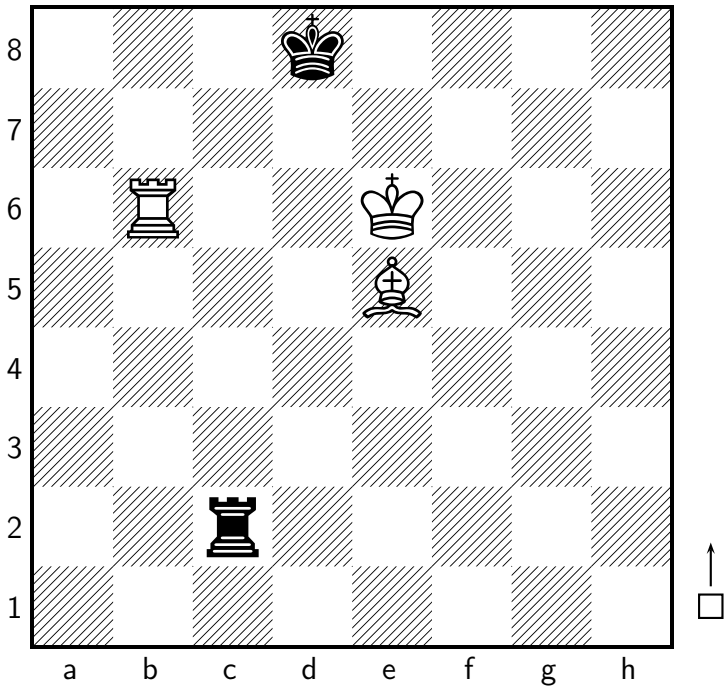
3854



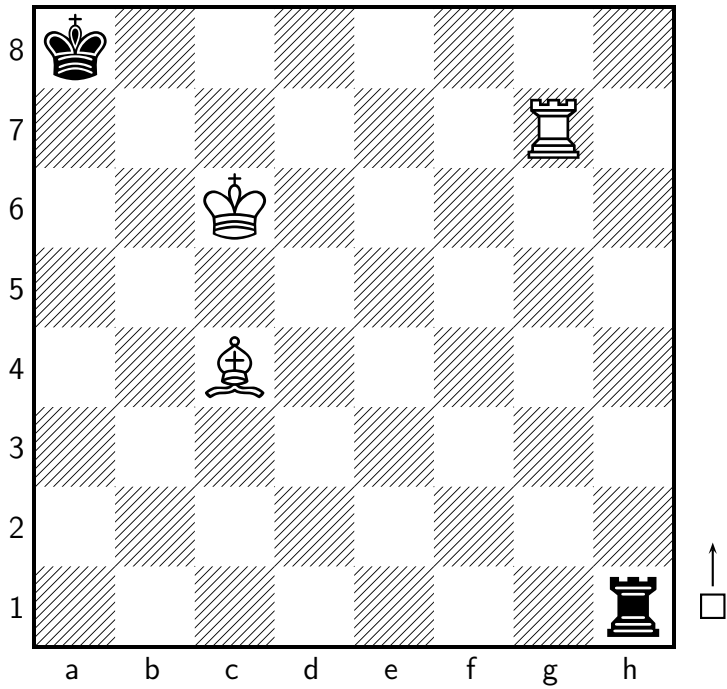
3857



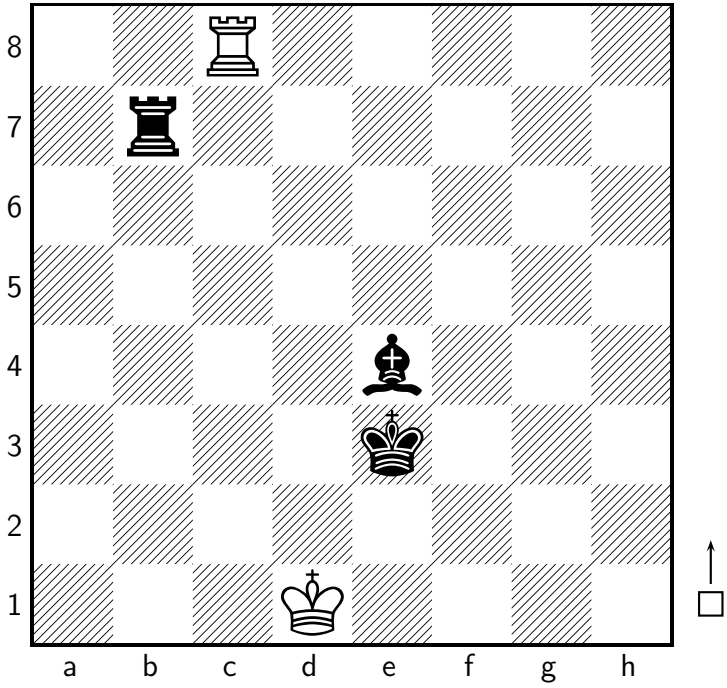
3855



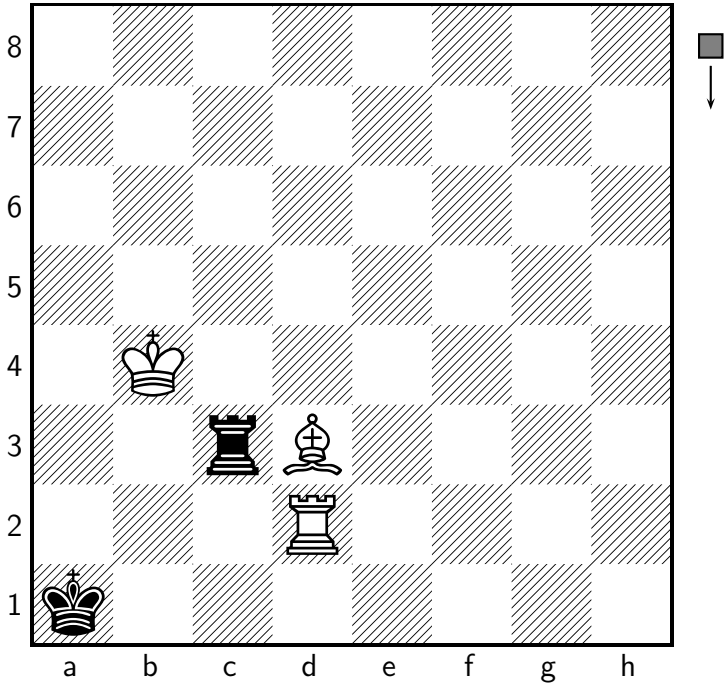
3858



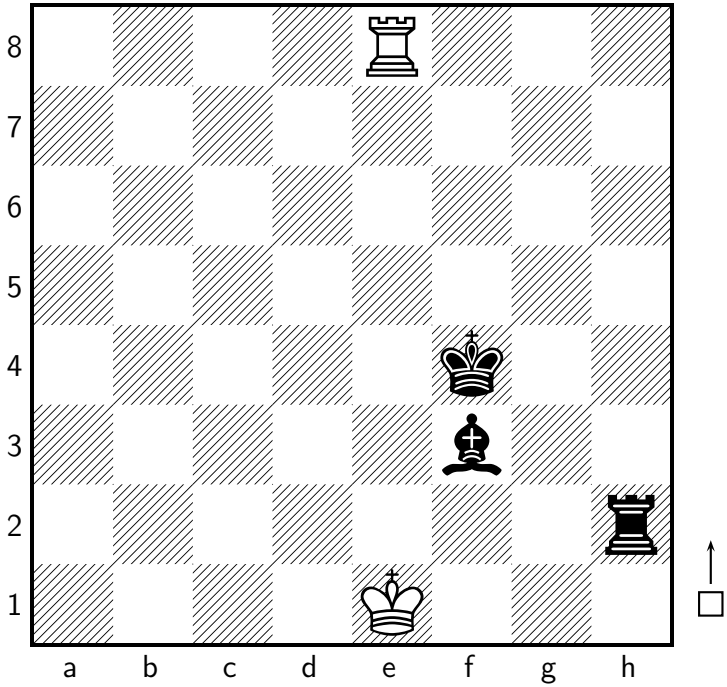
3859



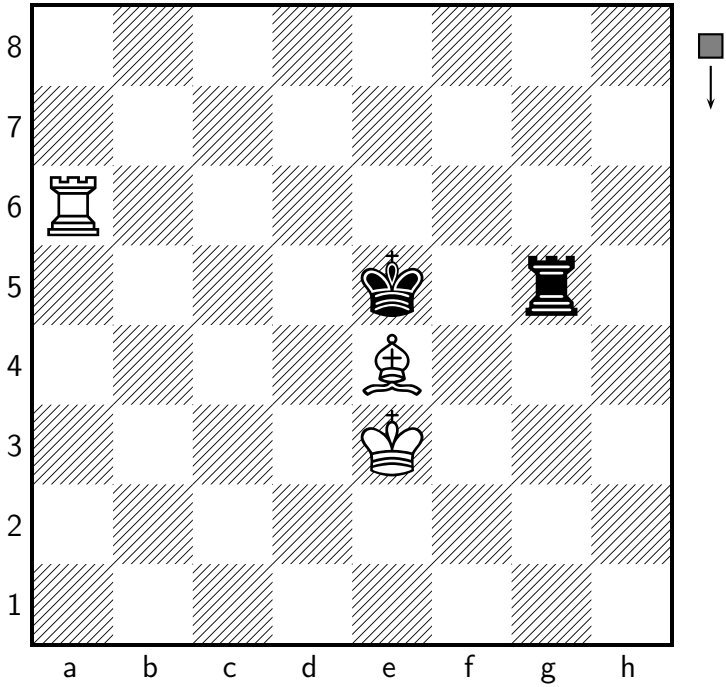
3862



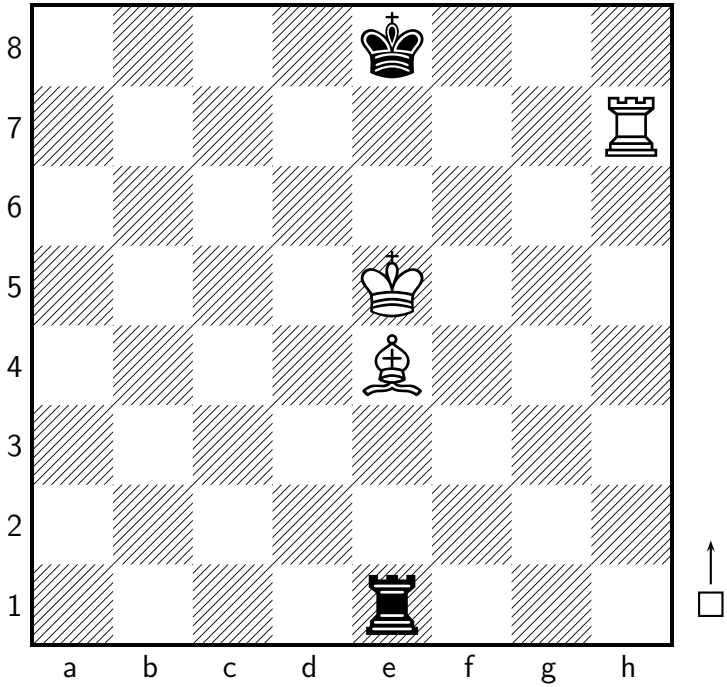
3860



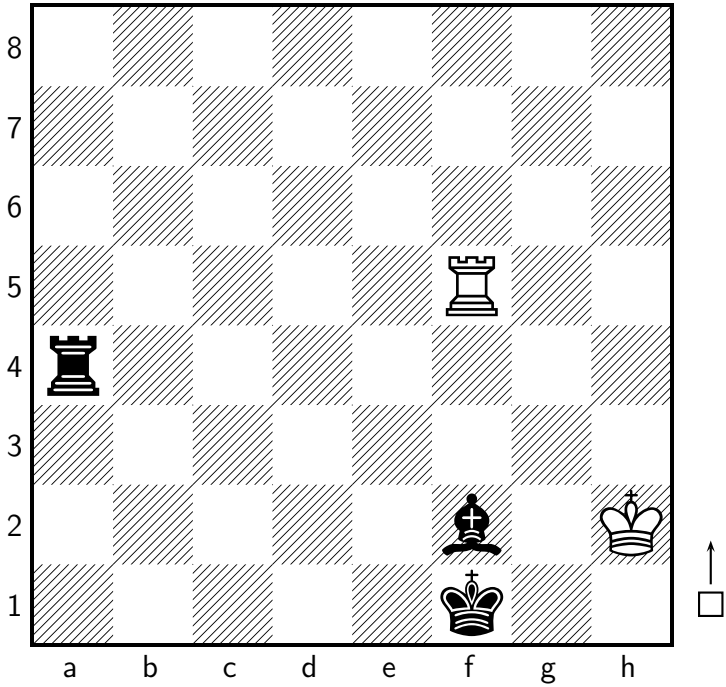
3863



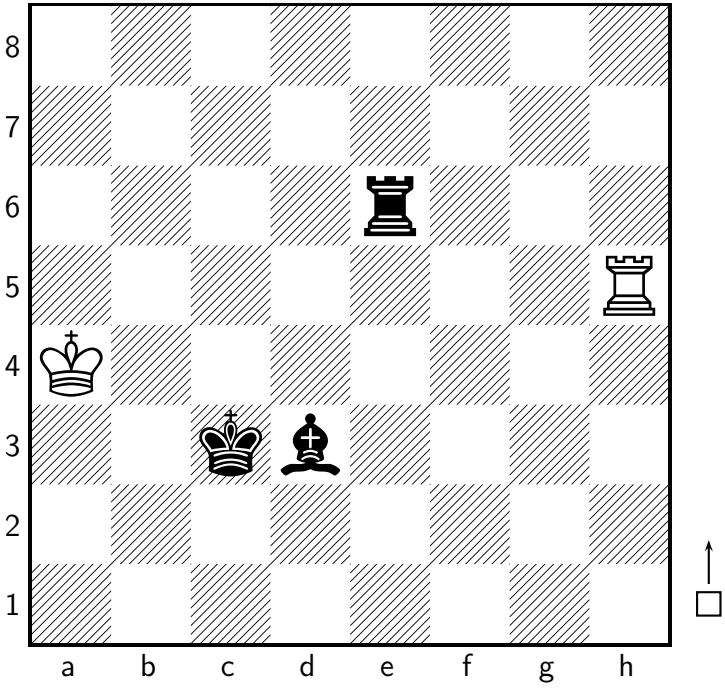
3861



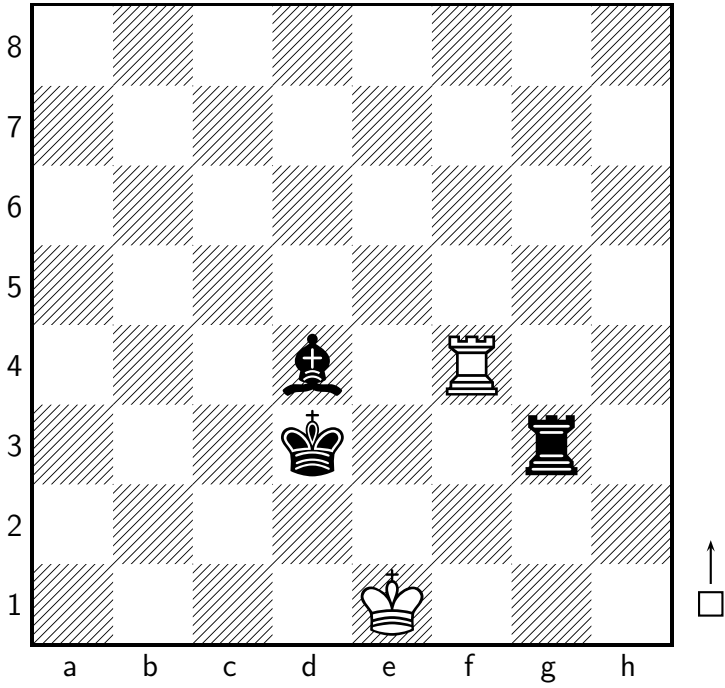
3864



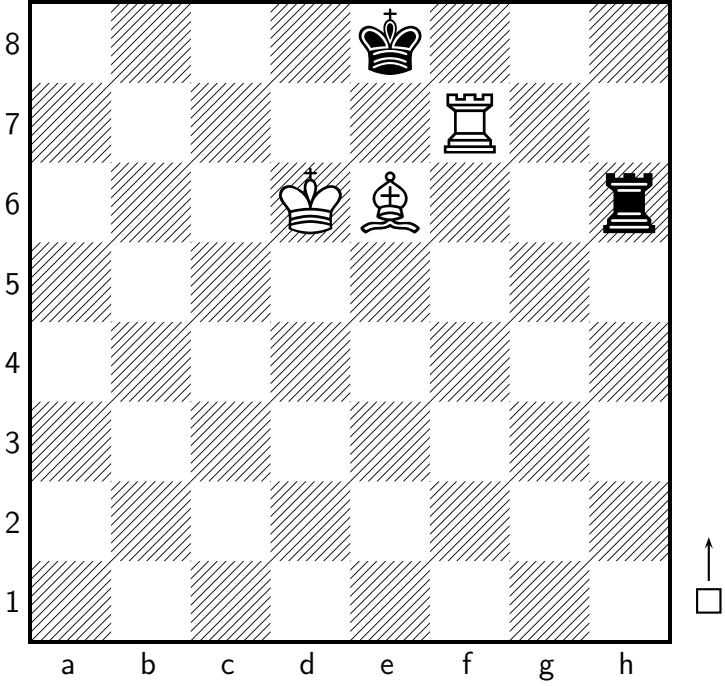
3865



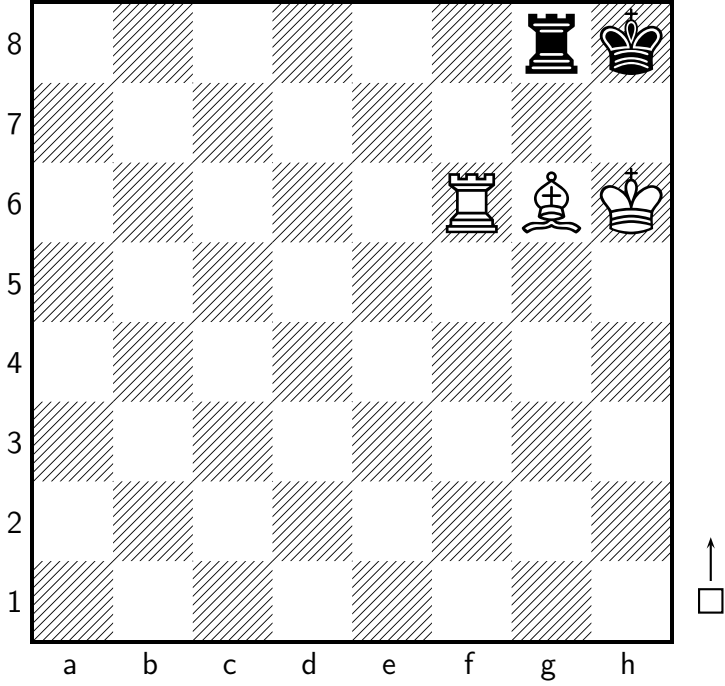
3868



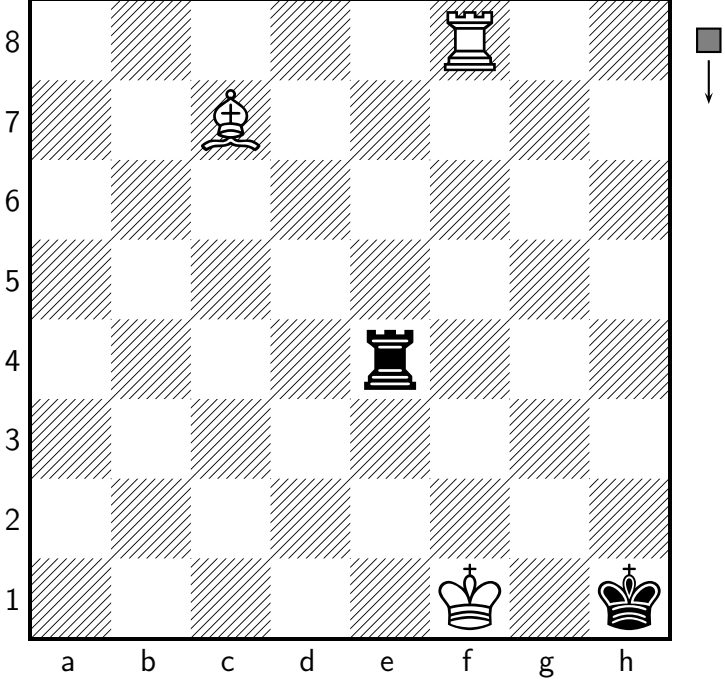
3866



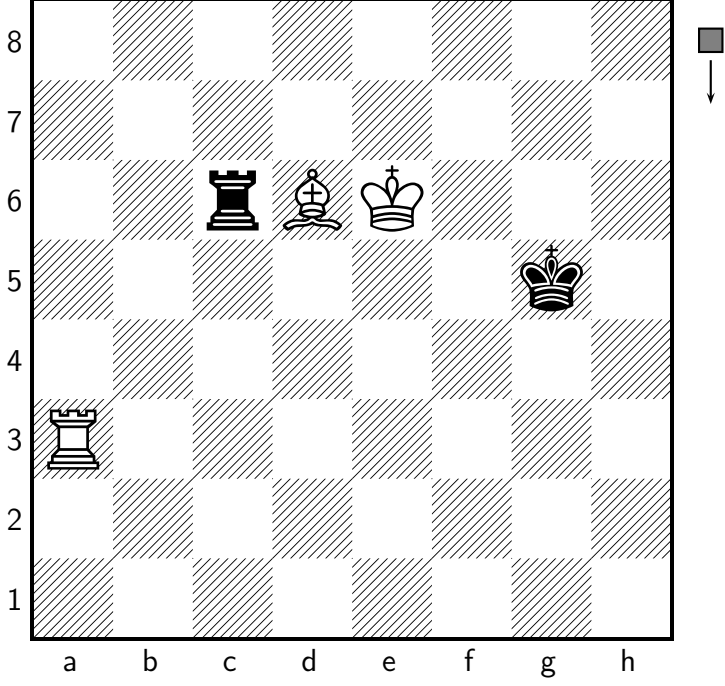
3869



3867

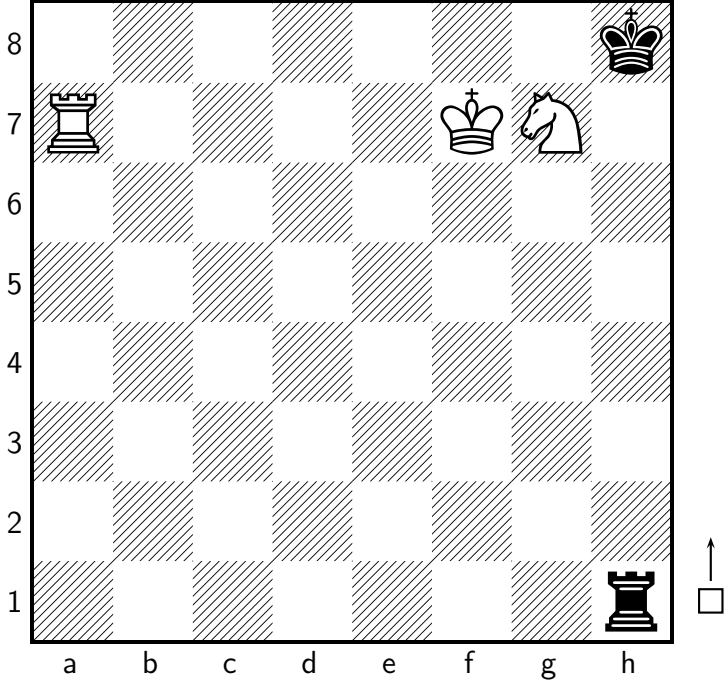


3870

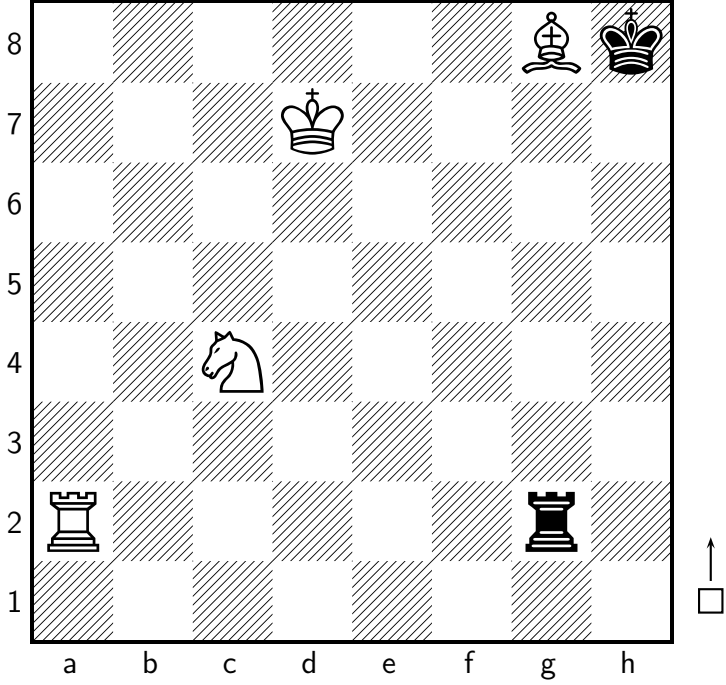




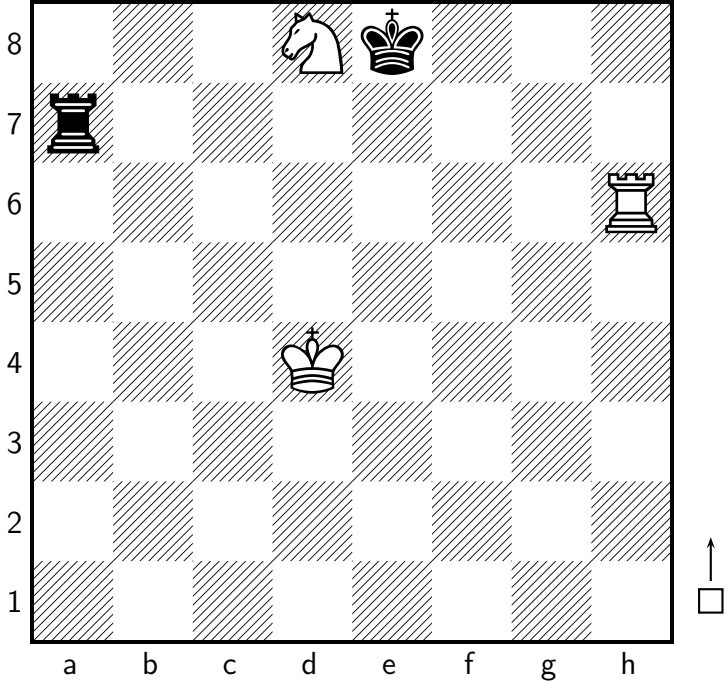
3871



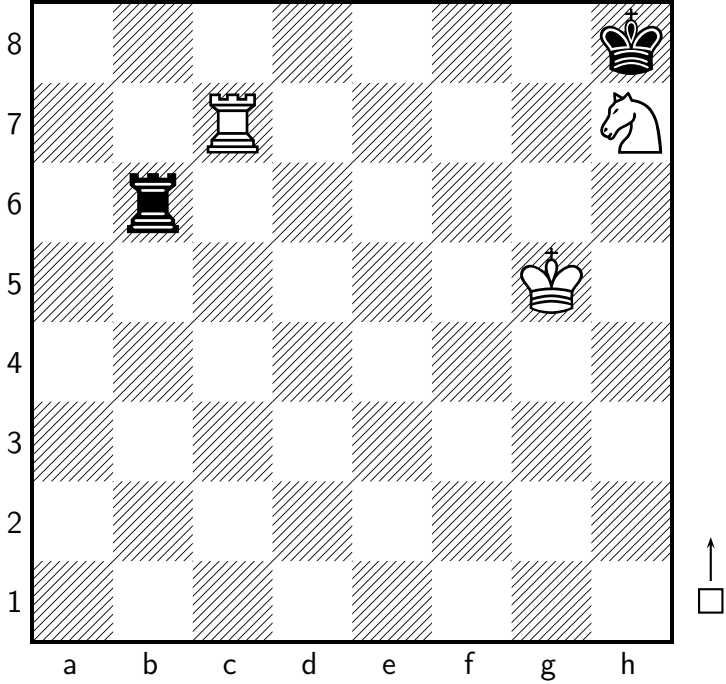
3874



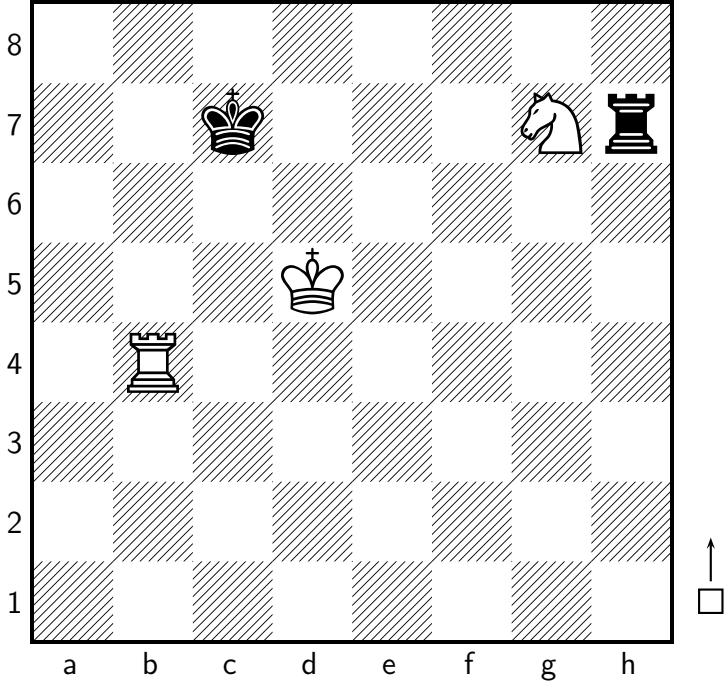
3872



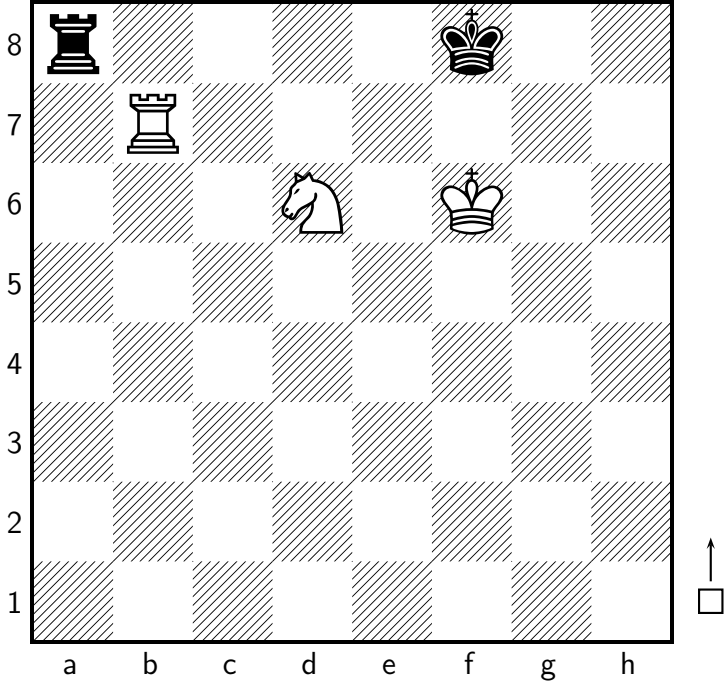
3875



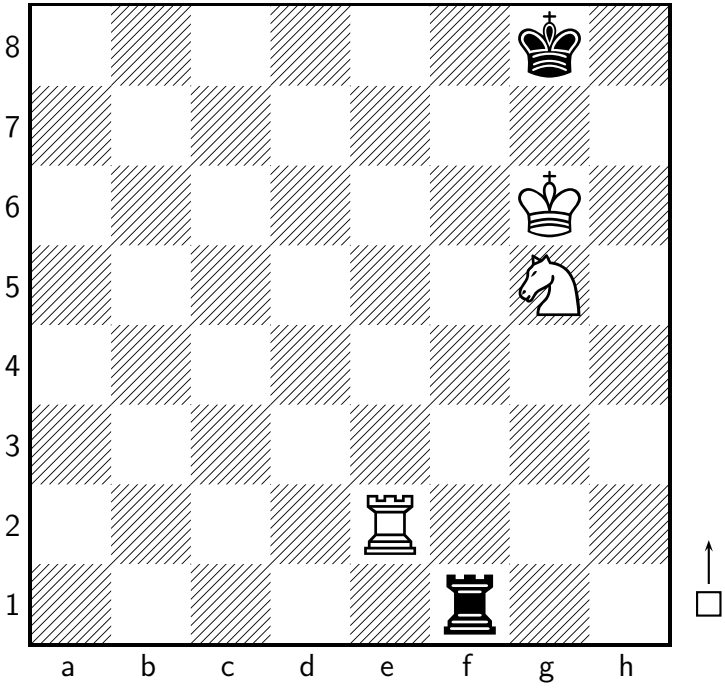
3873



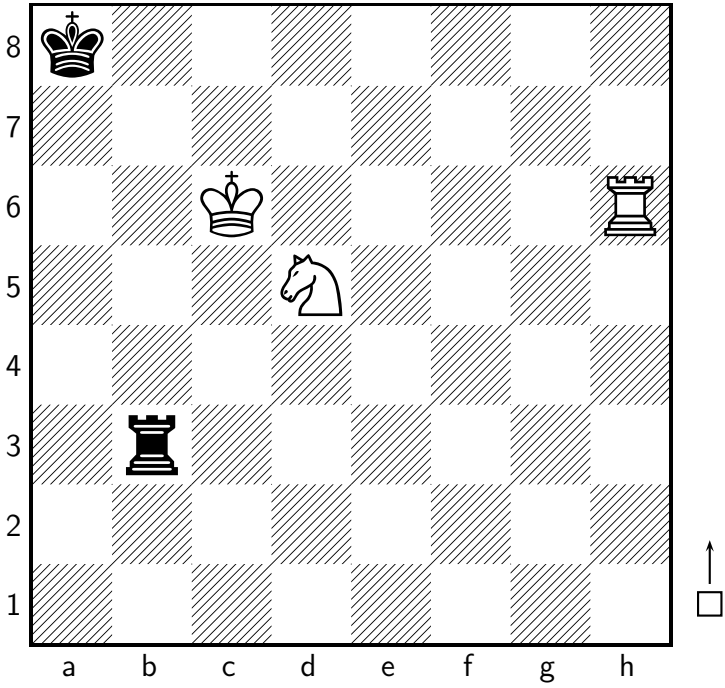
3876



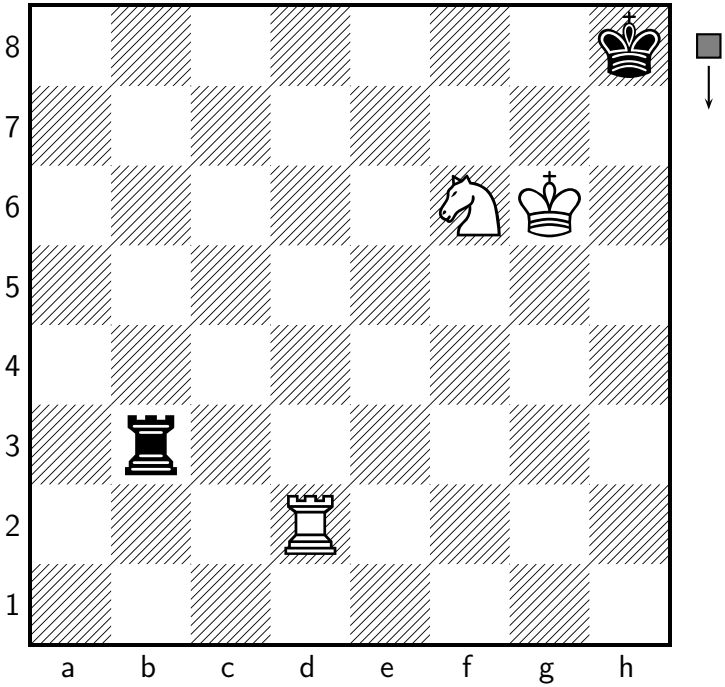
3877



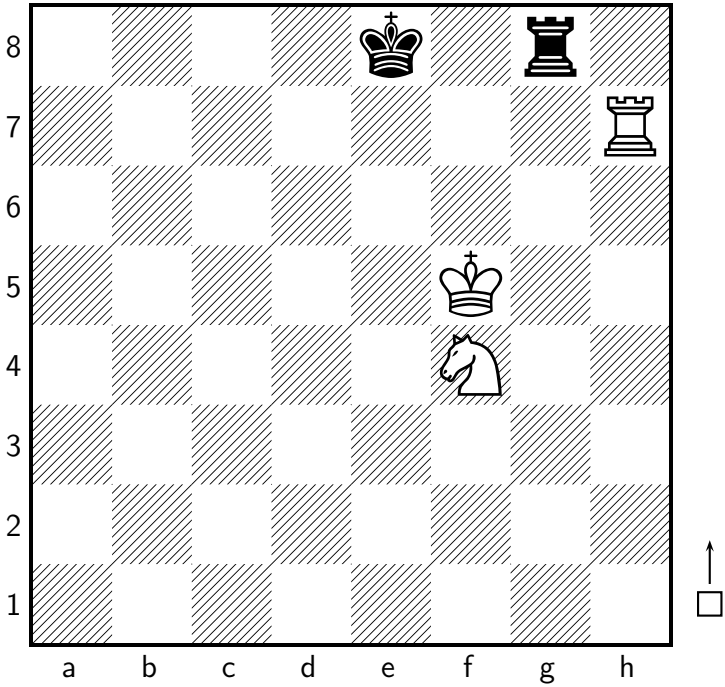
3880



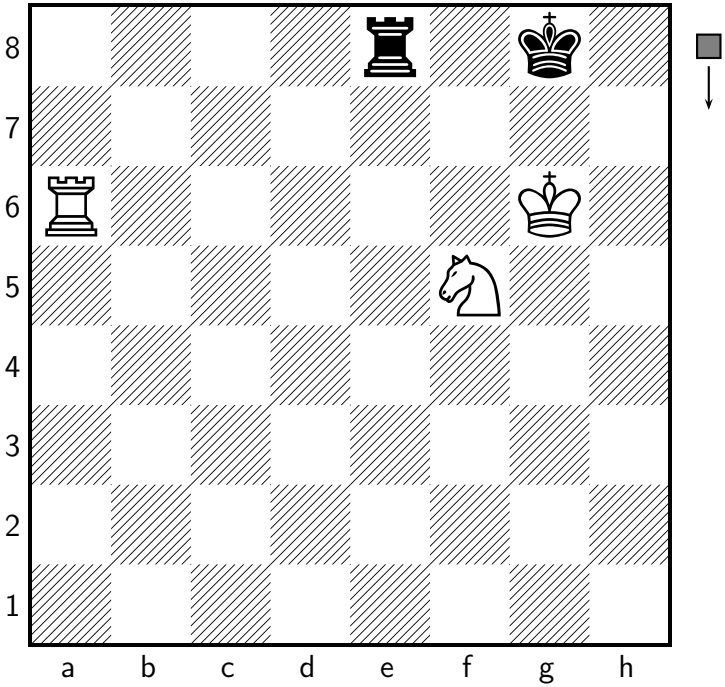
3878



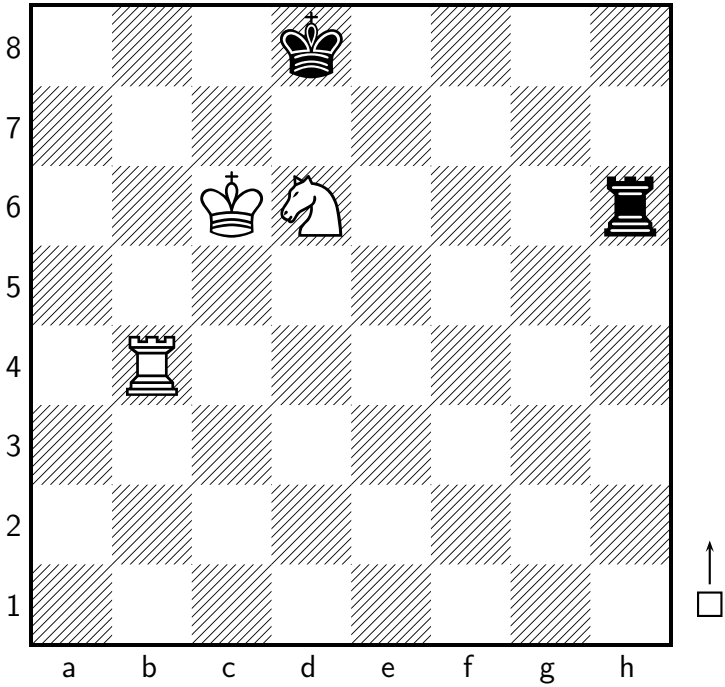
3881



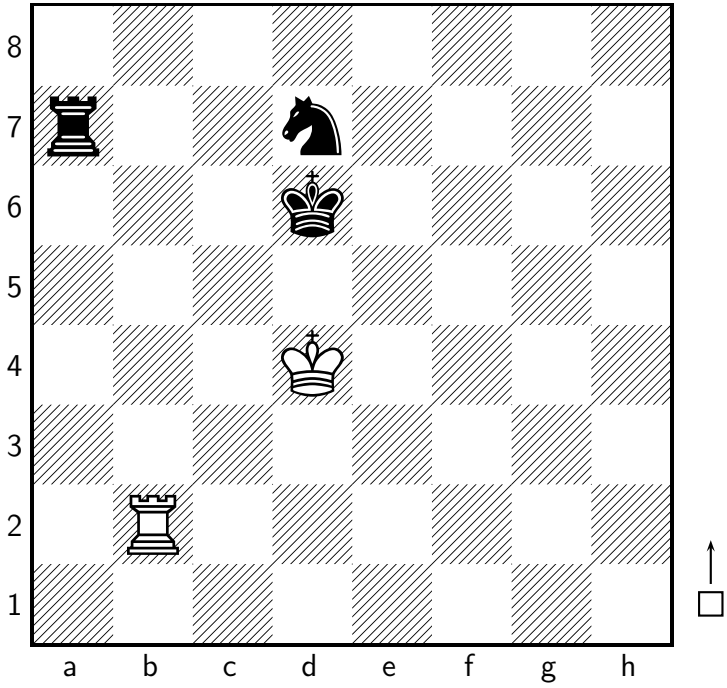
3879



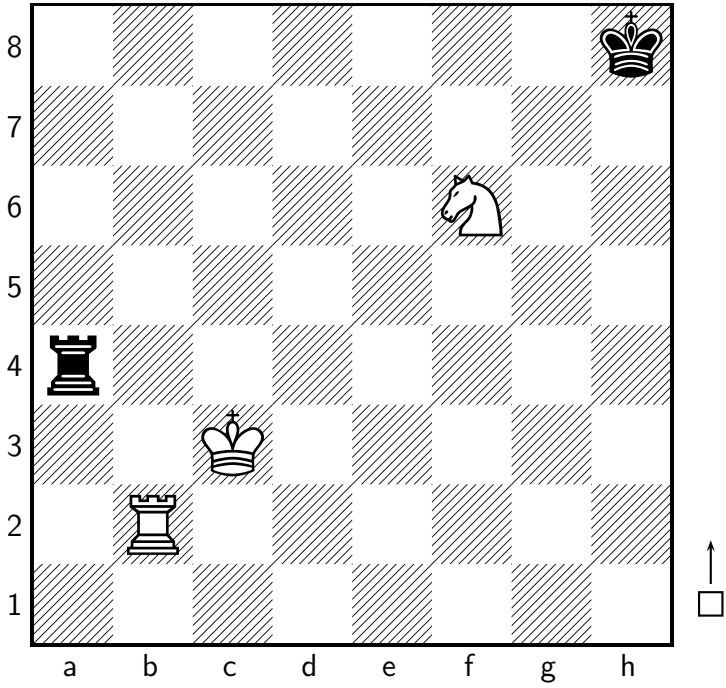
3882



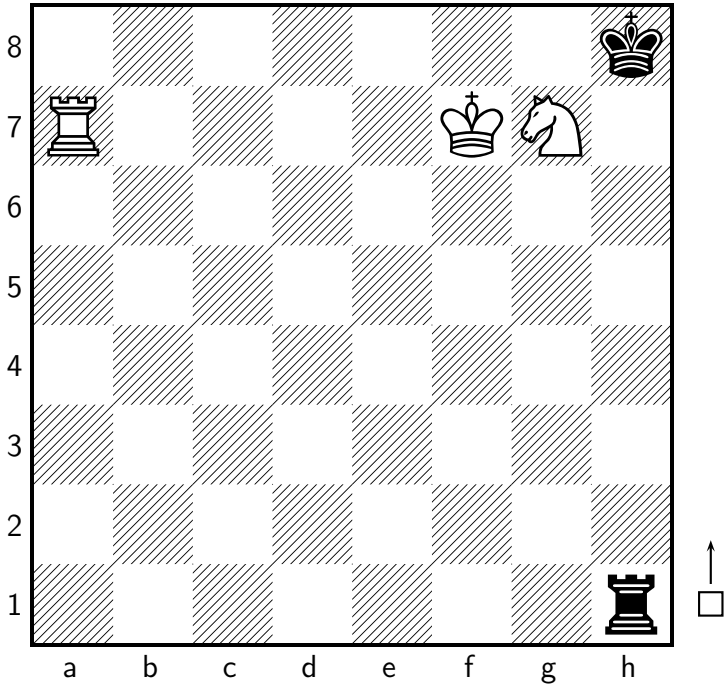
3883



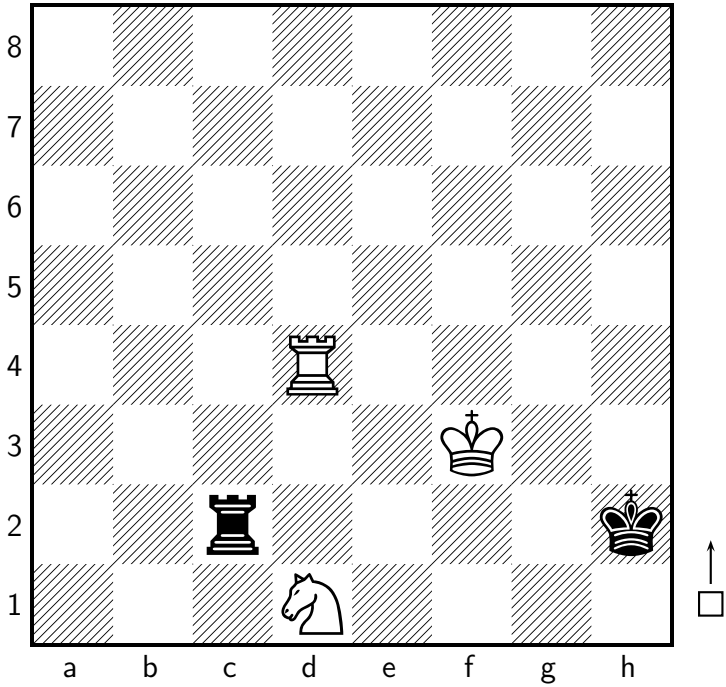
3886



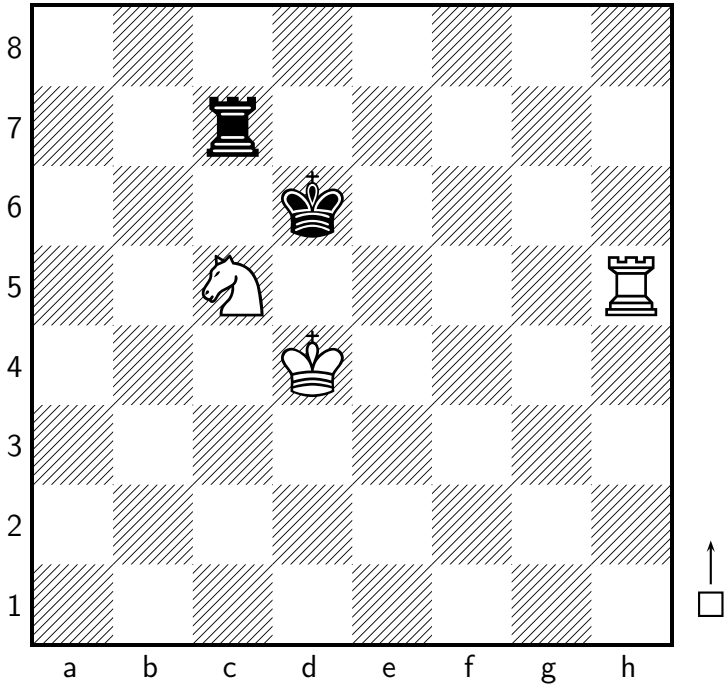
3884



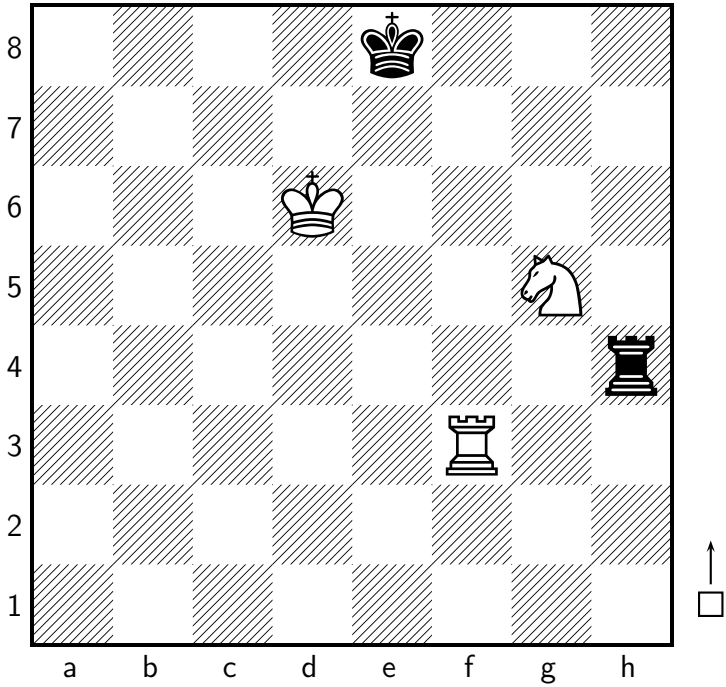
3887



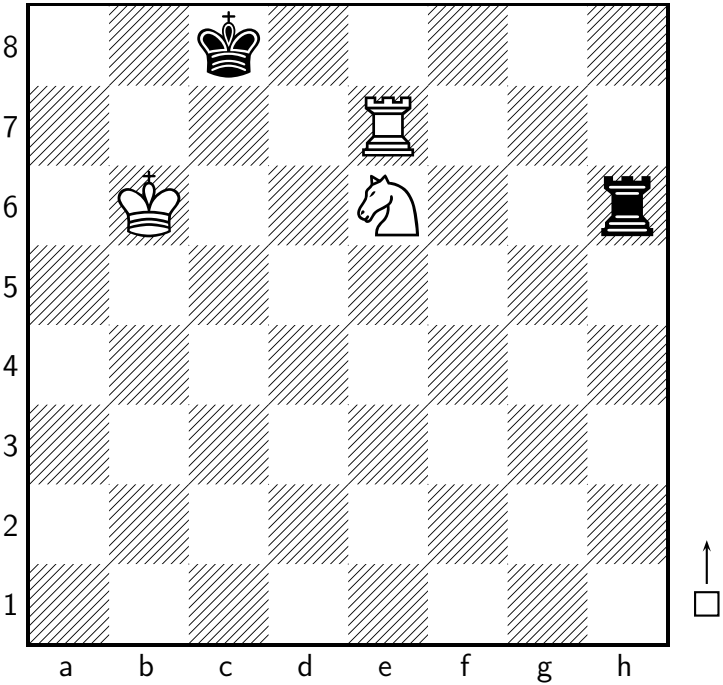
3885



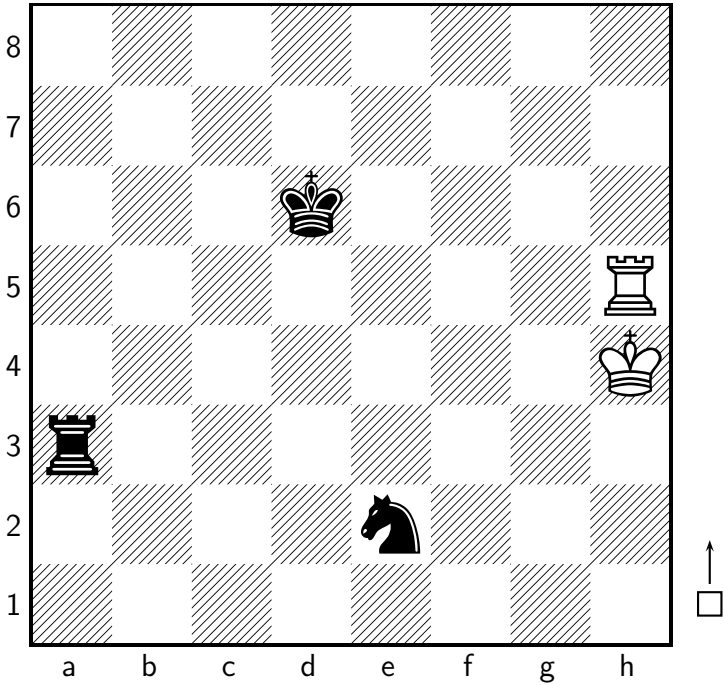
3888



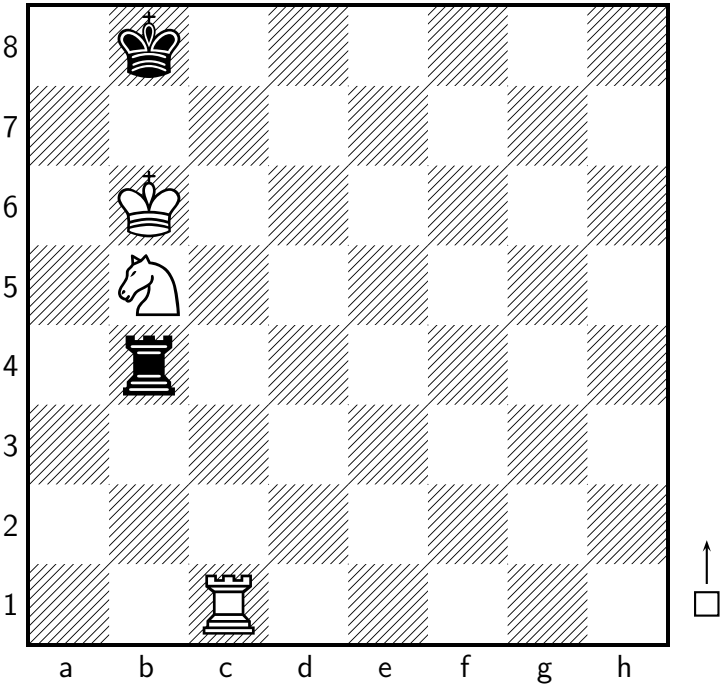
3889



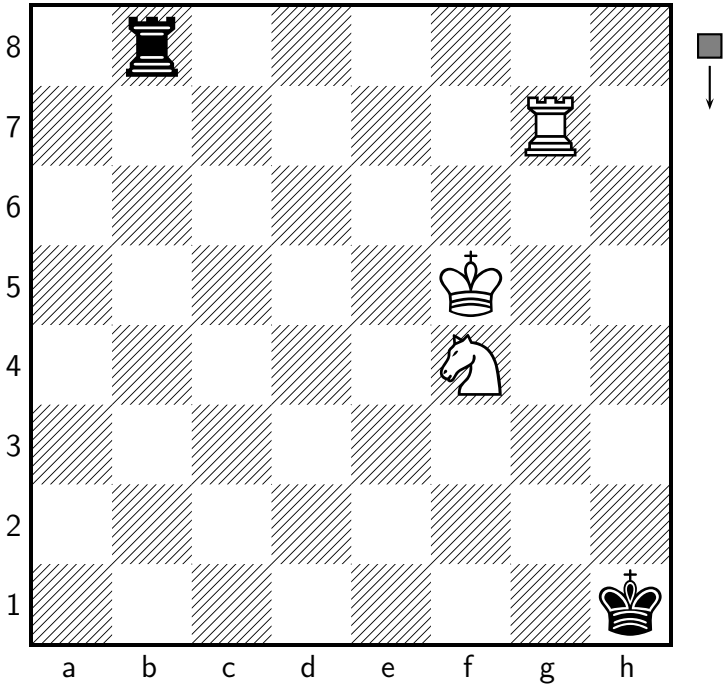
3892



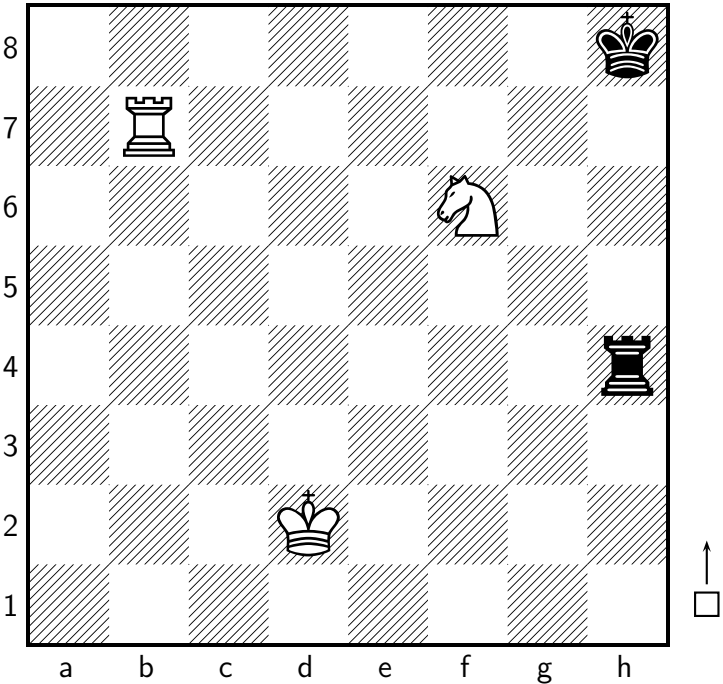
3890



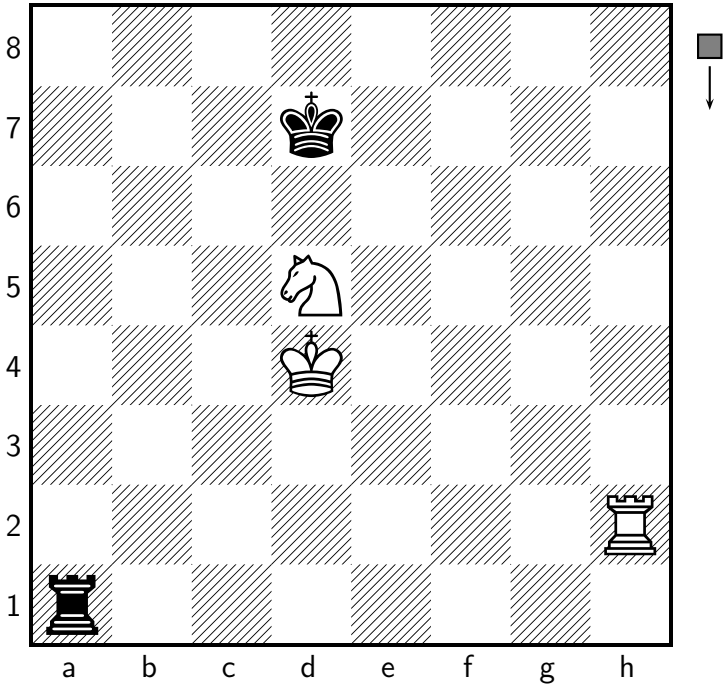
3893



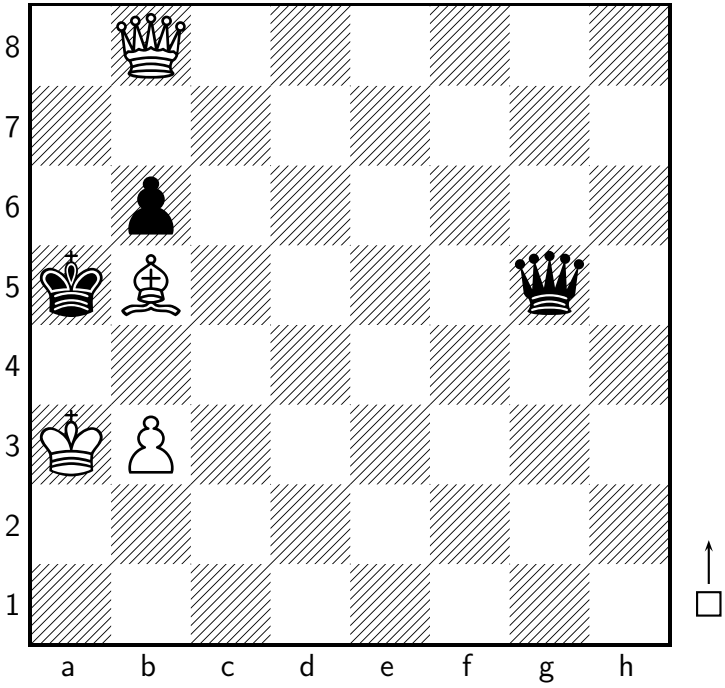
3891



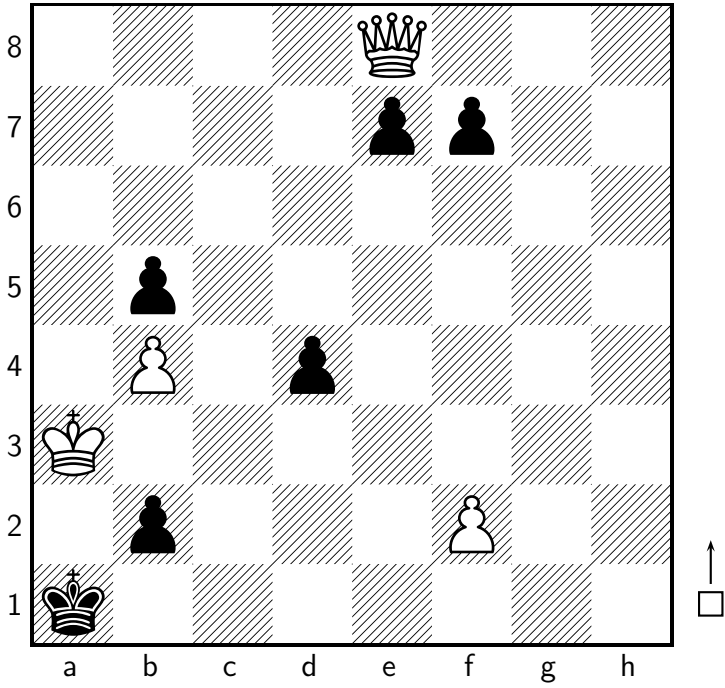
3894



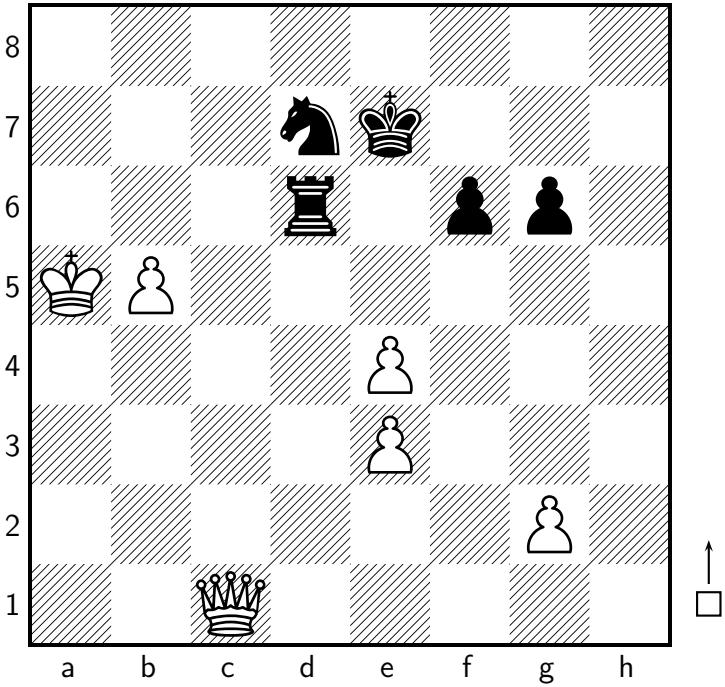
3895



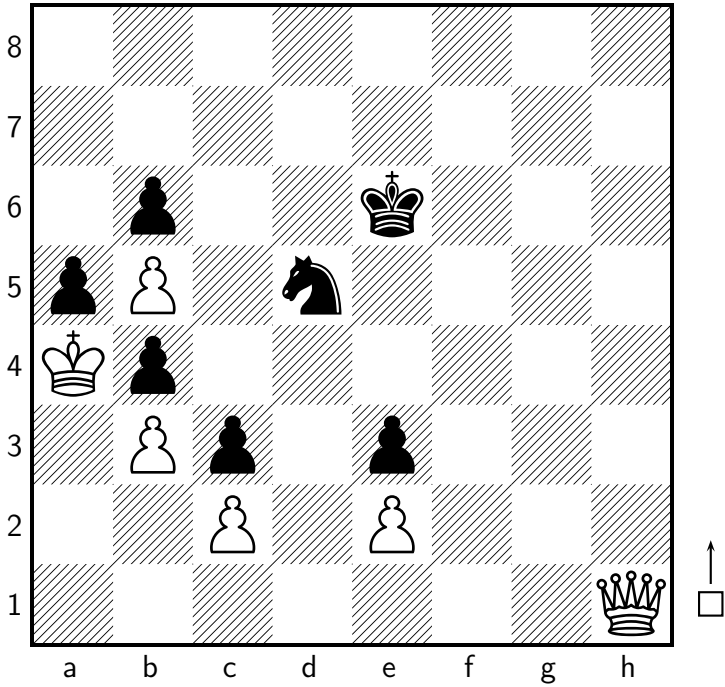
3898



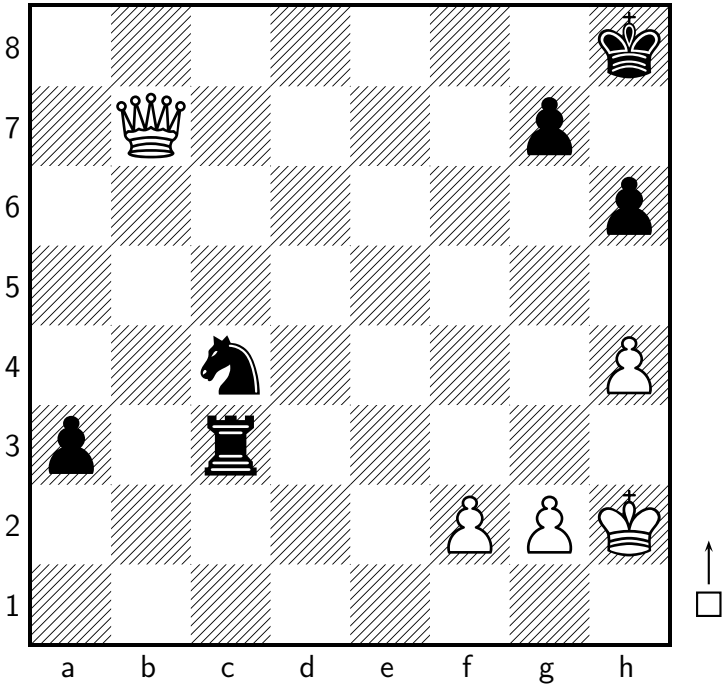
3896



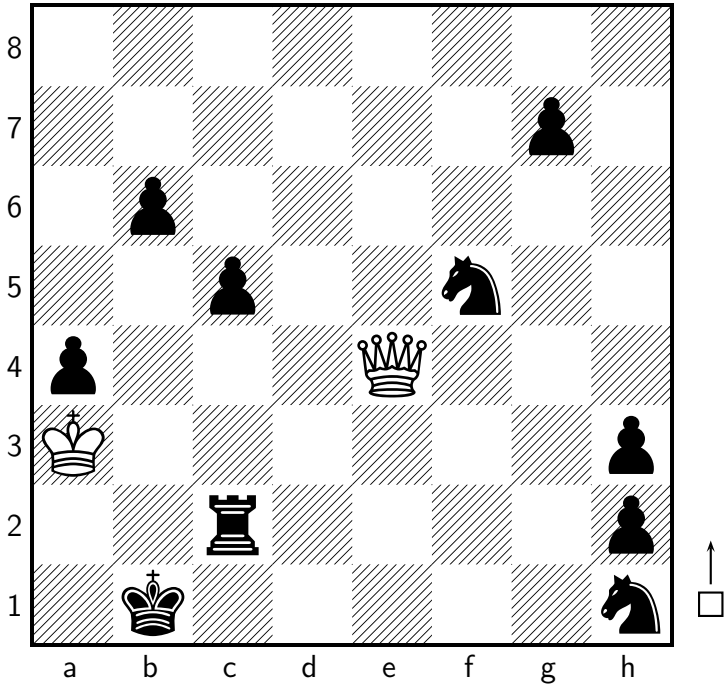
3899



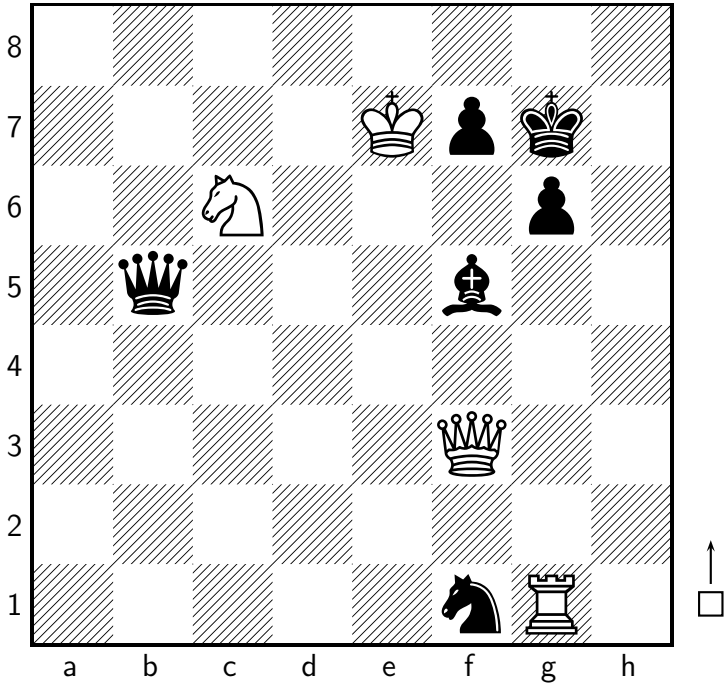
3897



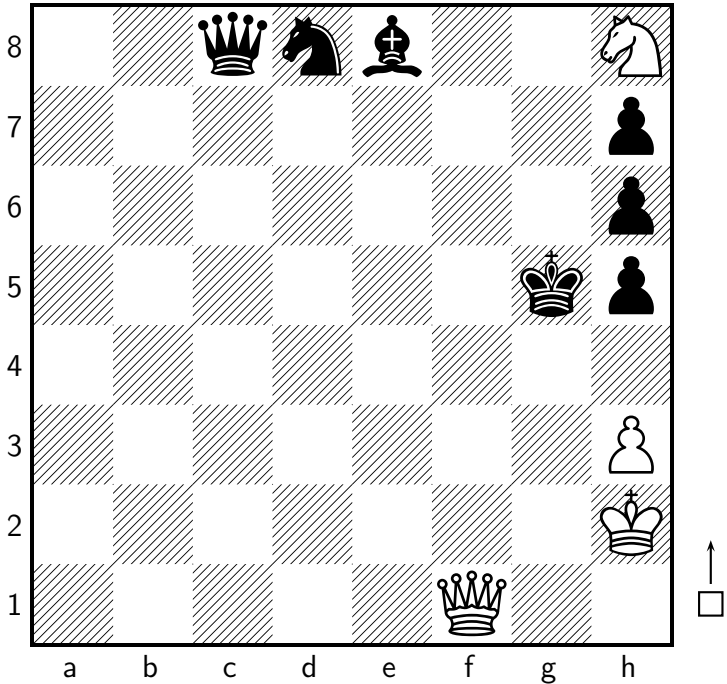
3900



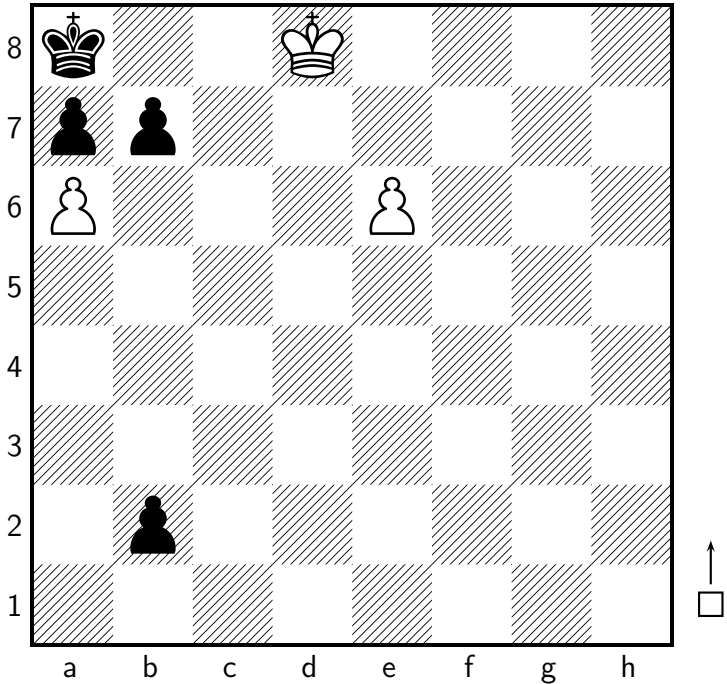
3901



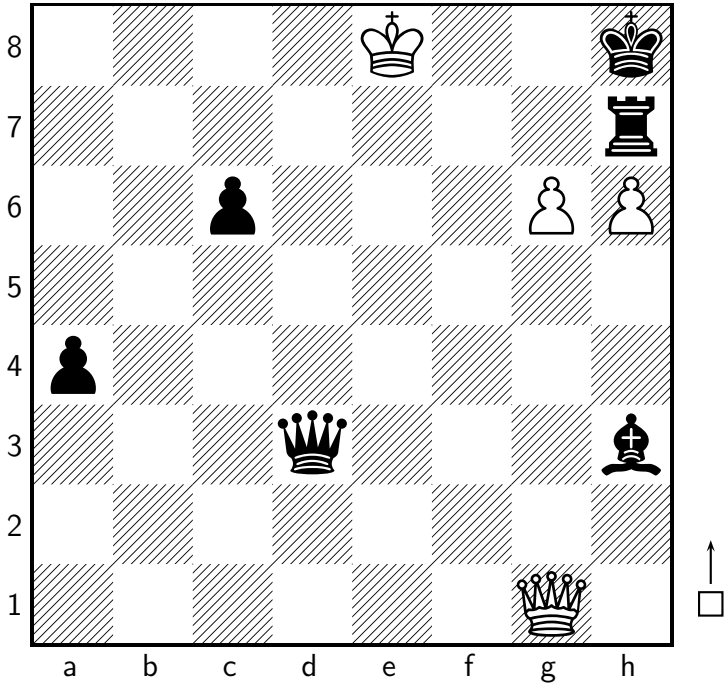
3902



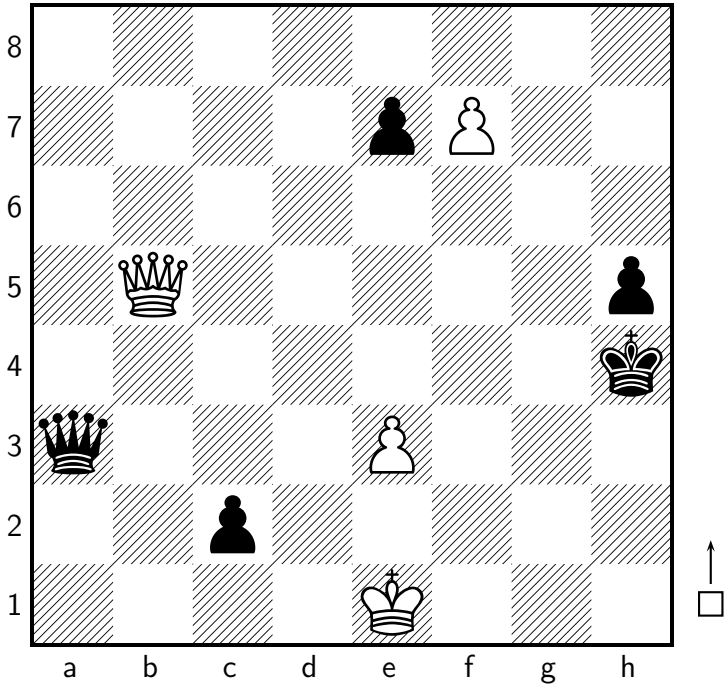
3903



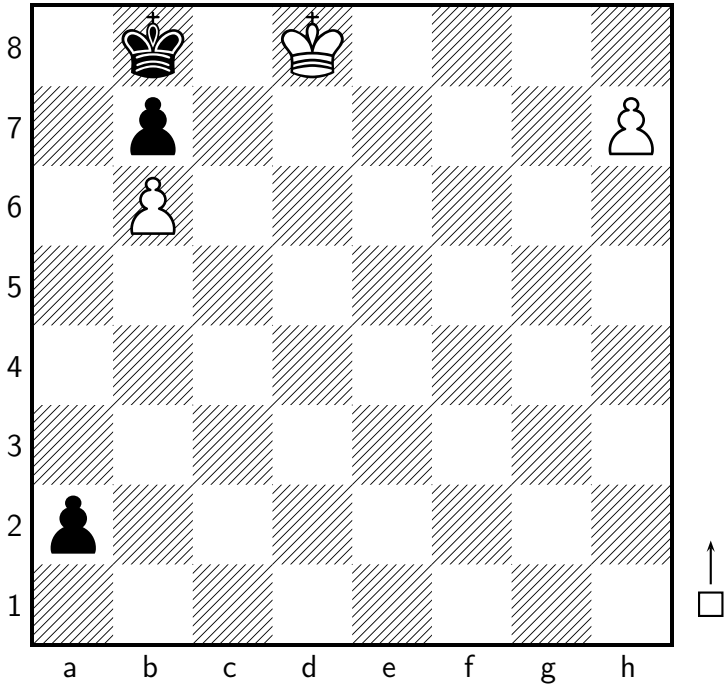
3904



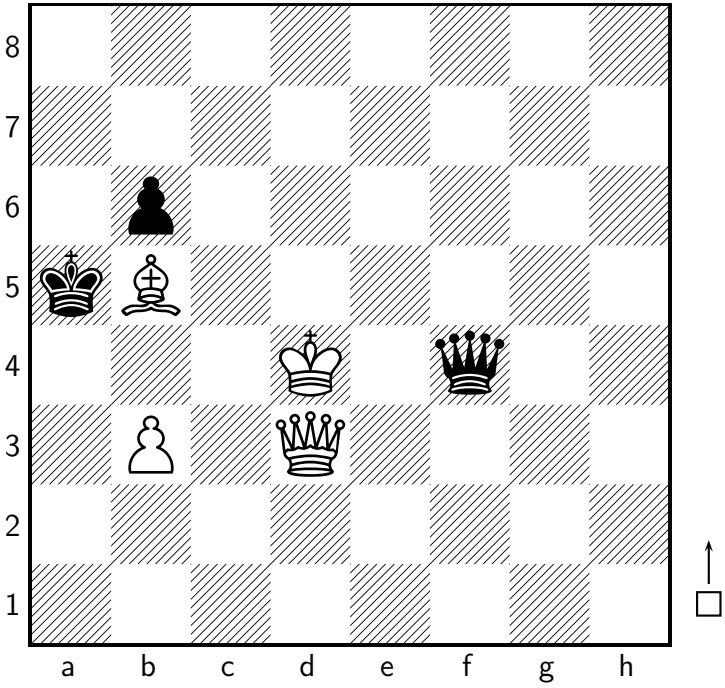
3905



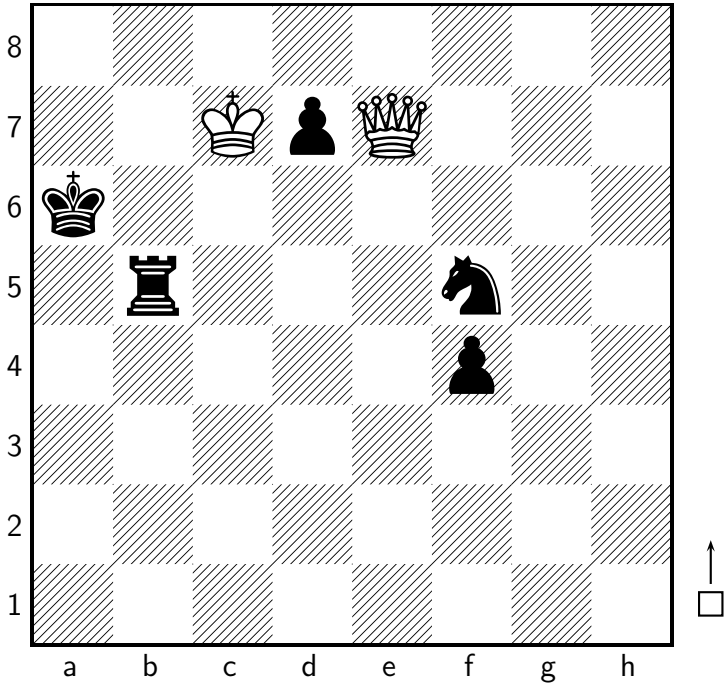
3906



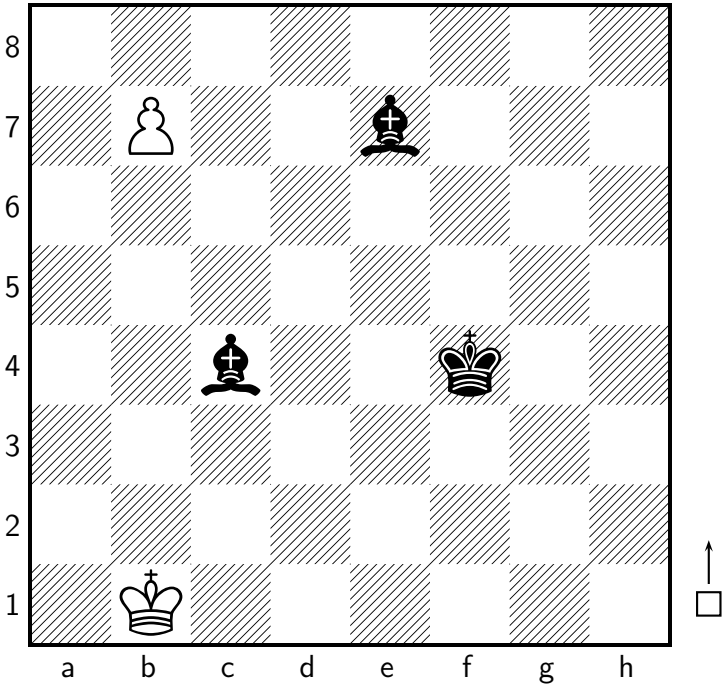
3907



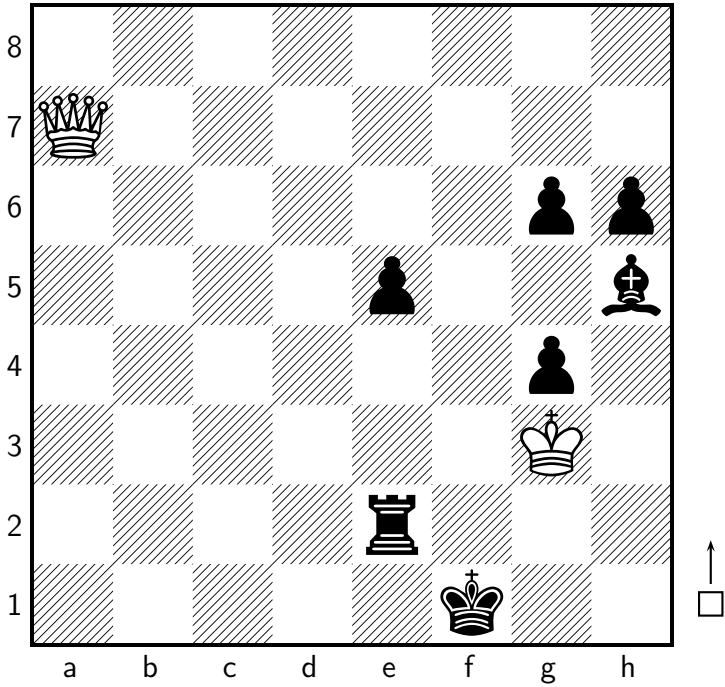
3910



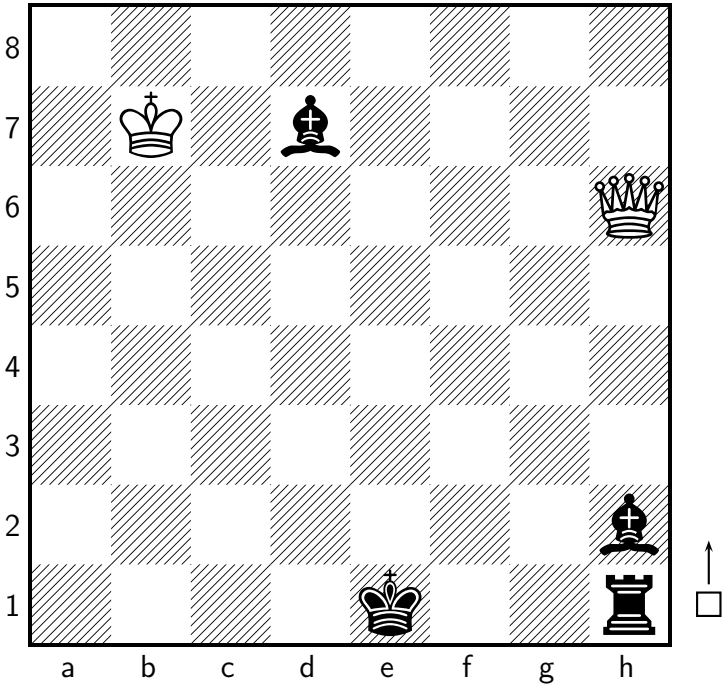
3908



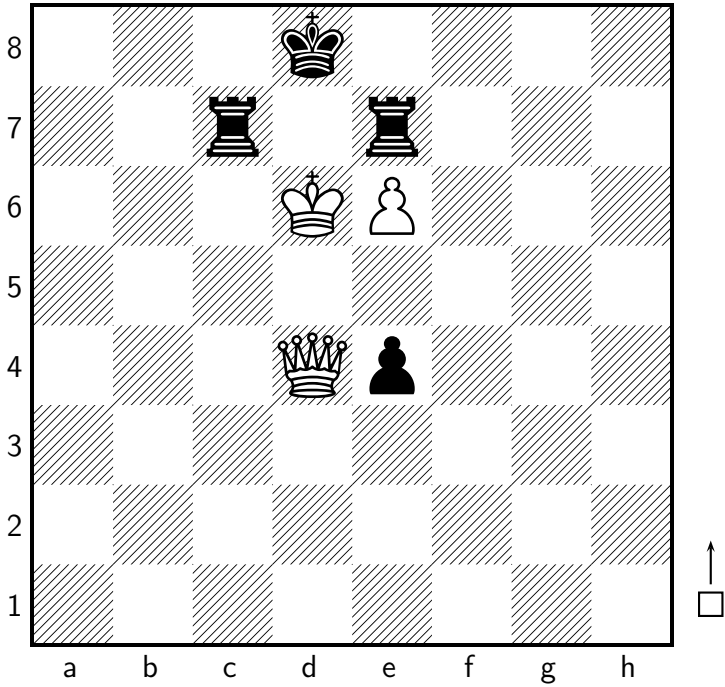
3911



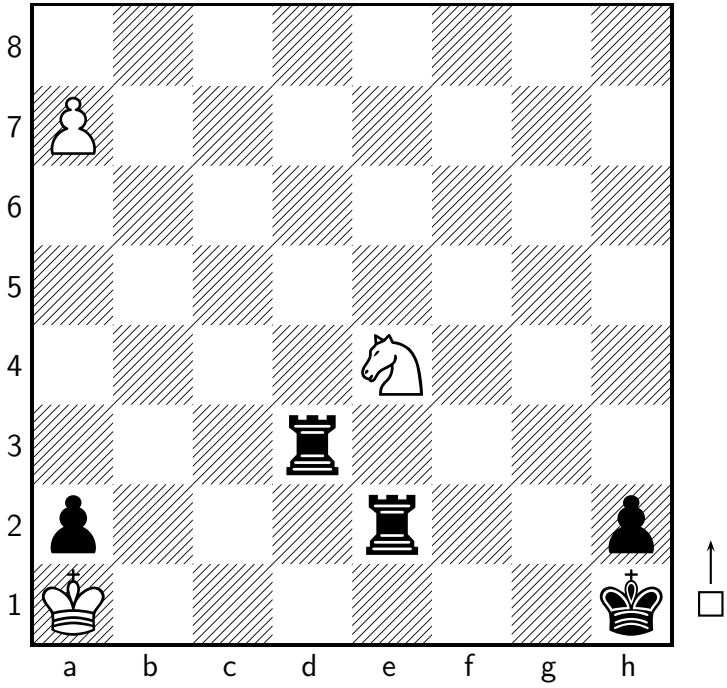
3909



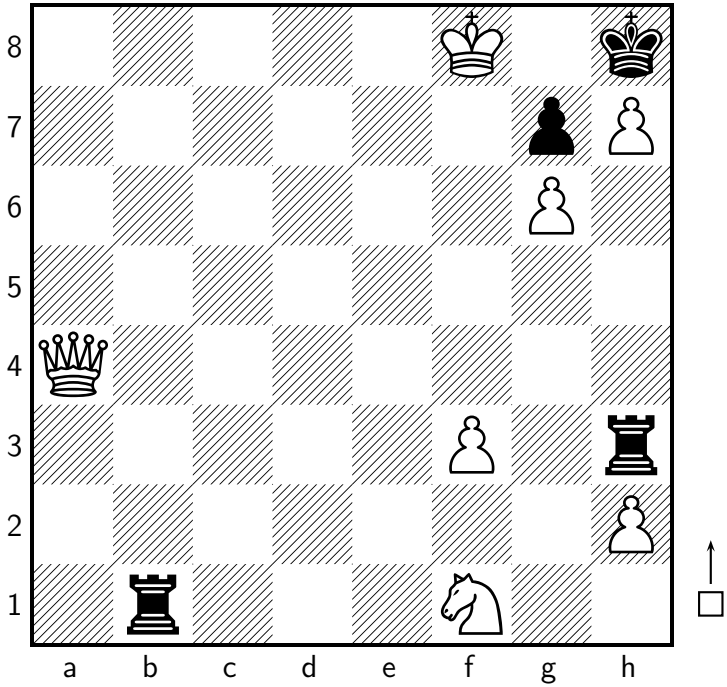
3912



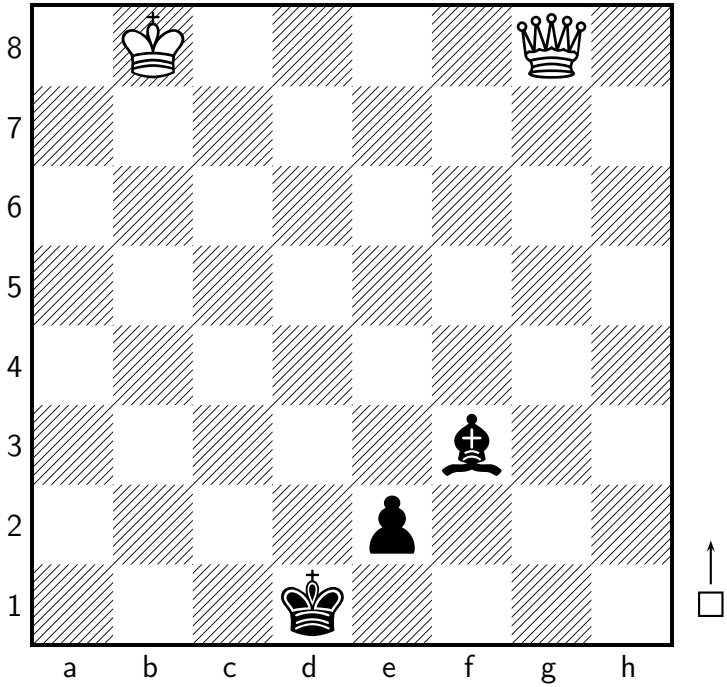
3913



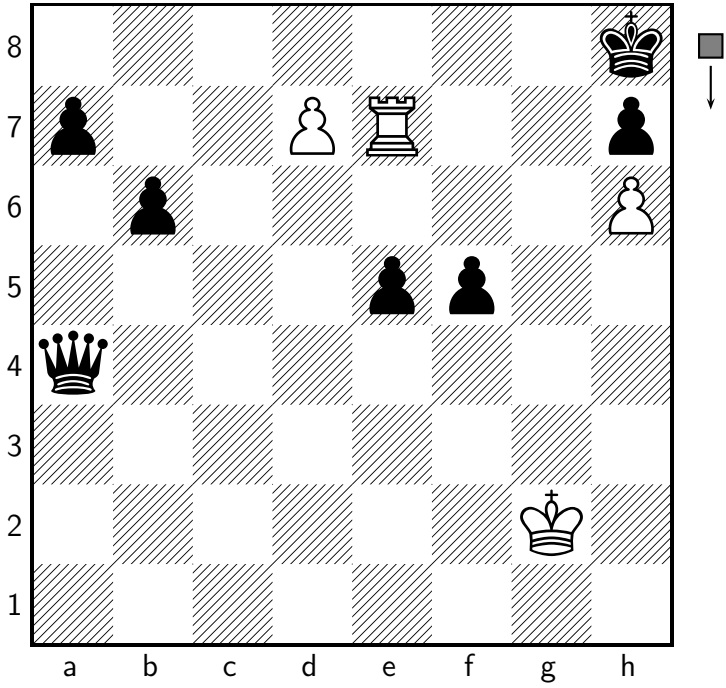
3914



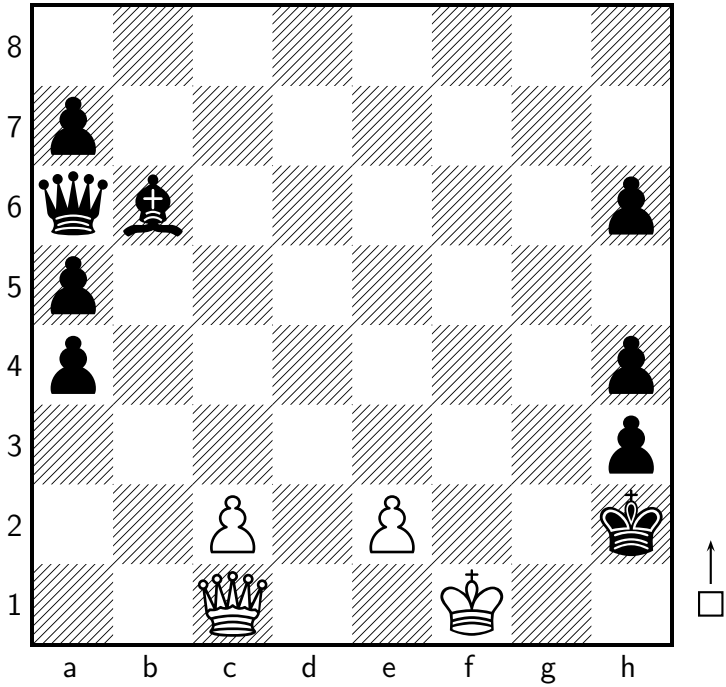
3915



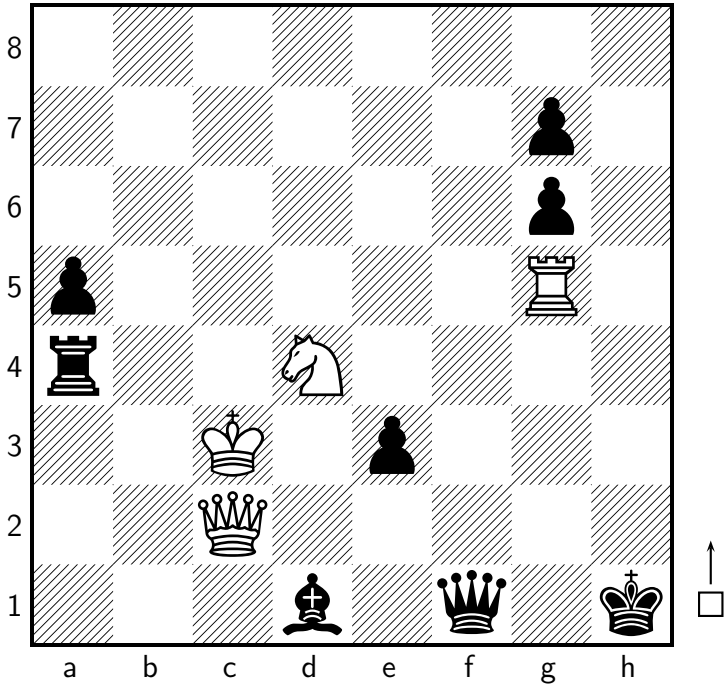
3916



3917

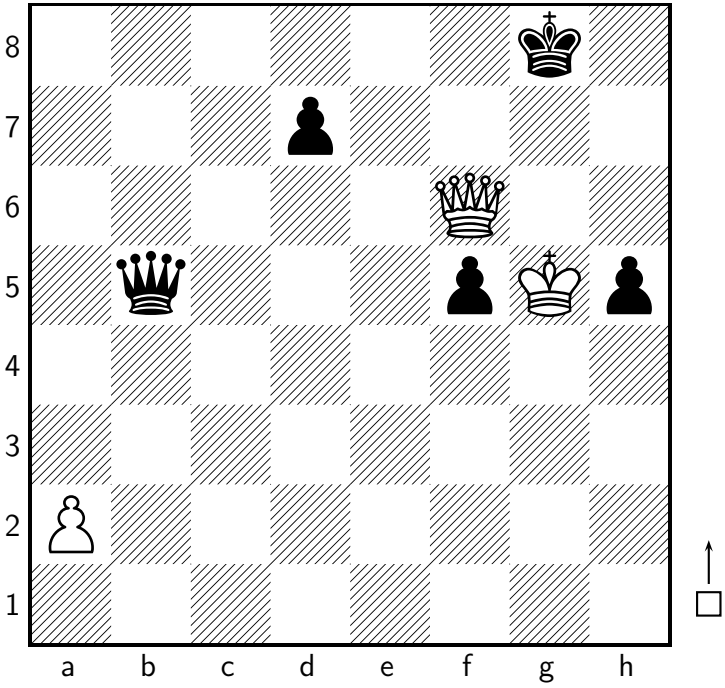


3918

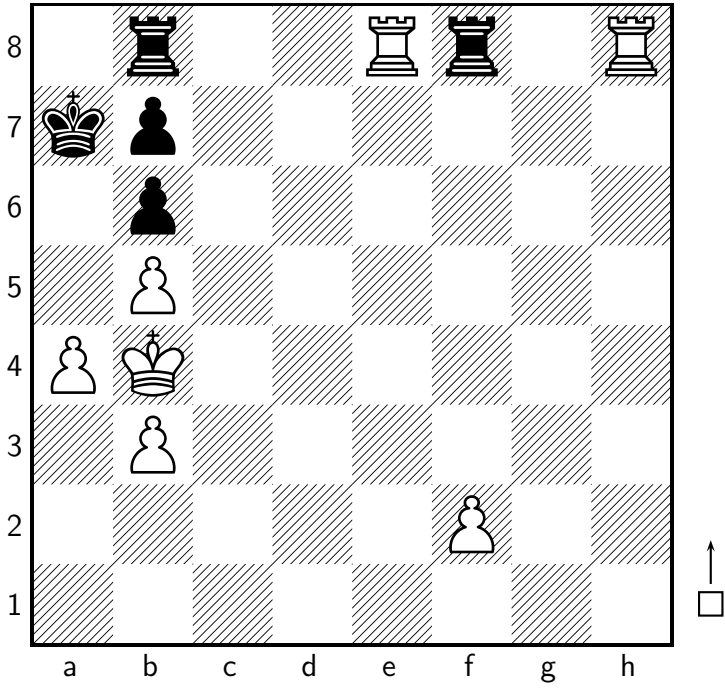




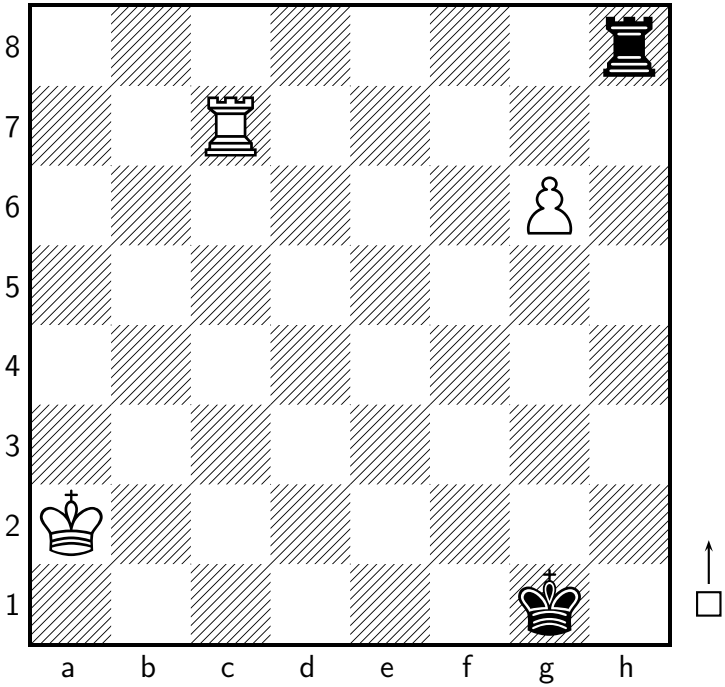
3919



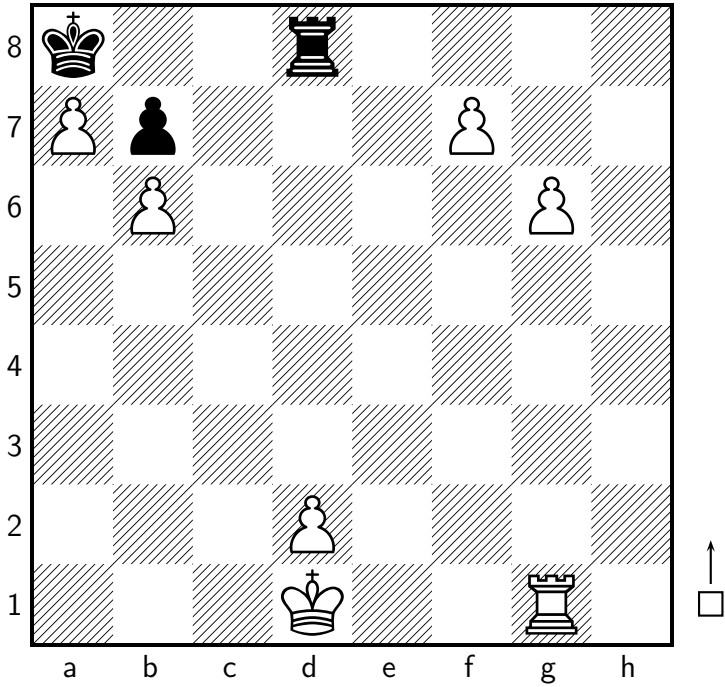
3922



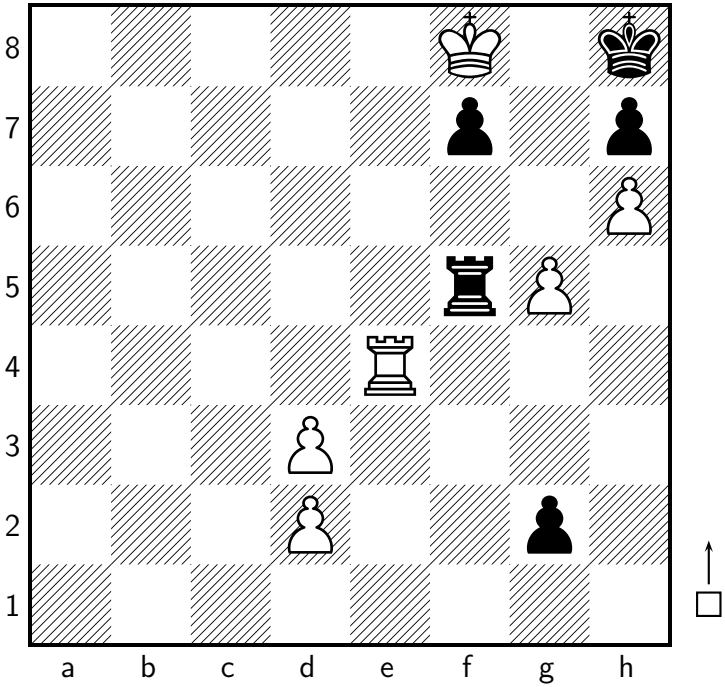
3920



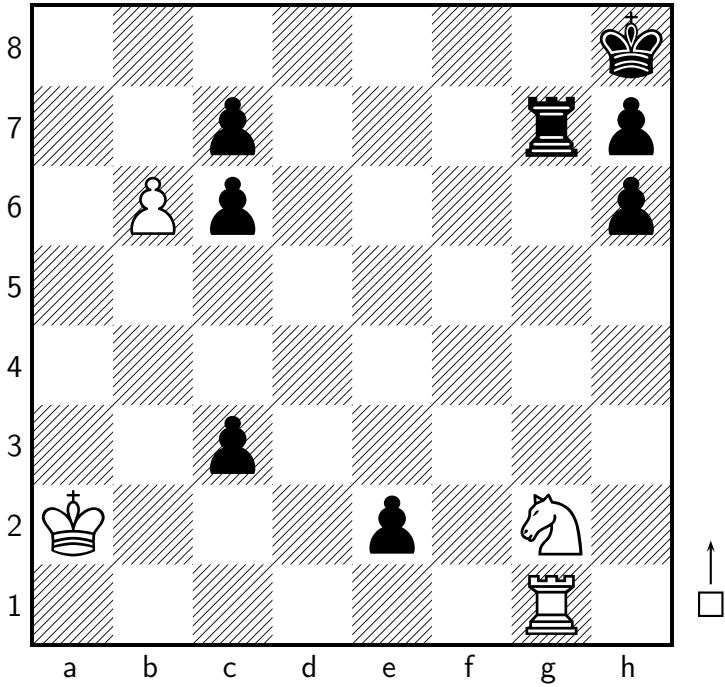
3923



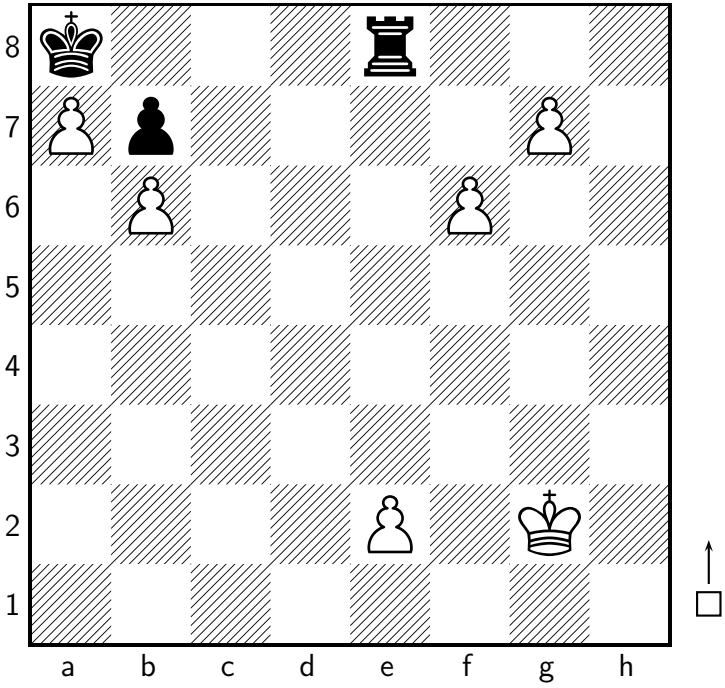
3921



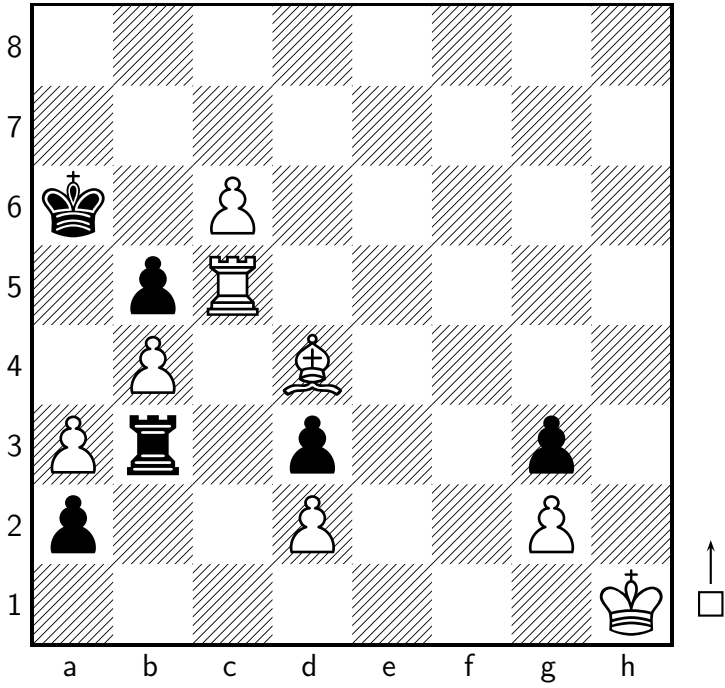
3924



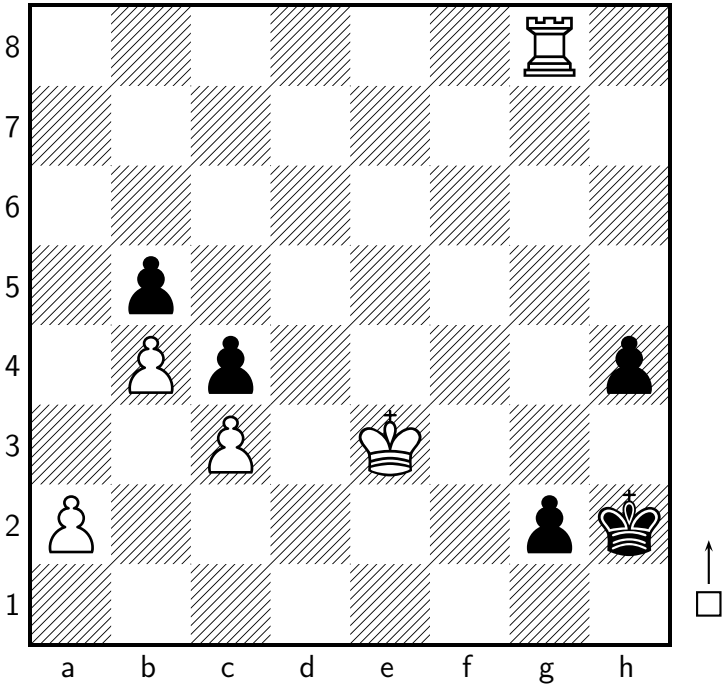
3925



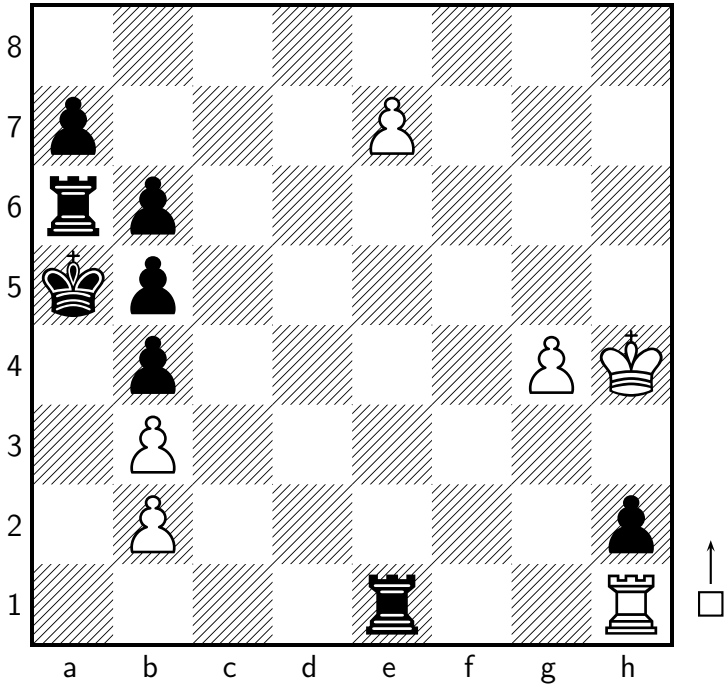
3928



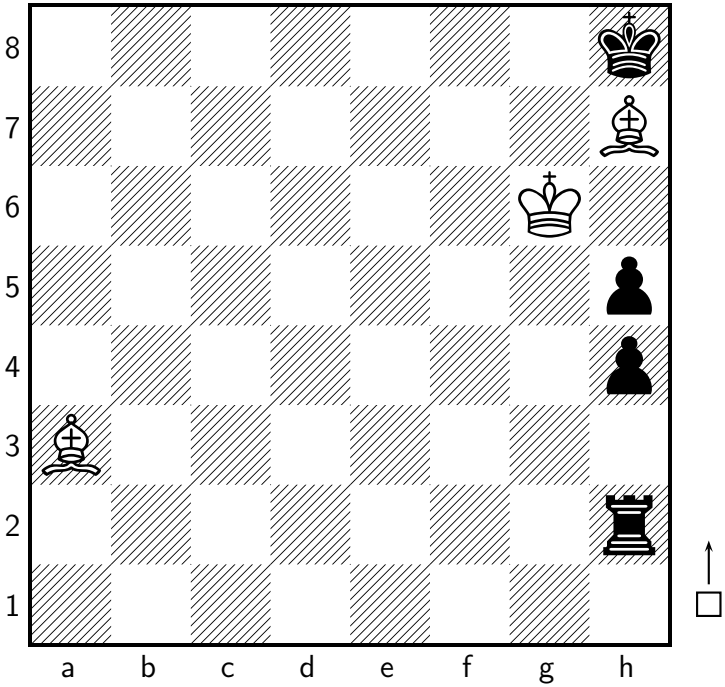
3926



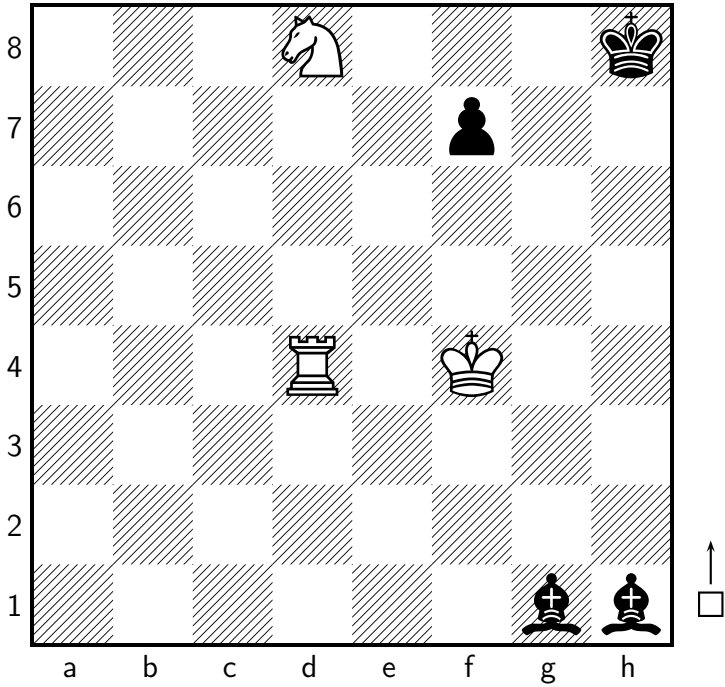
3929



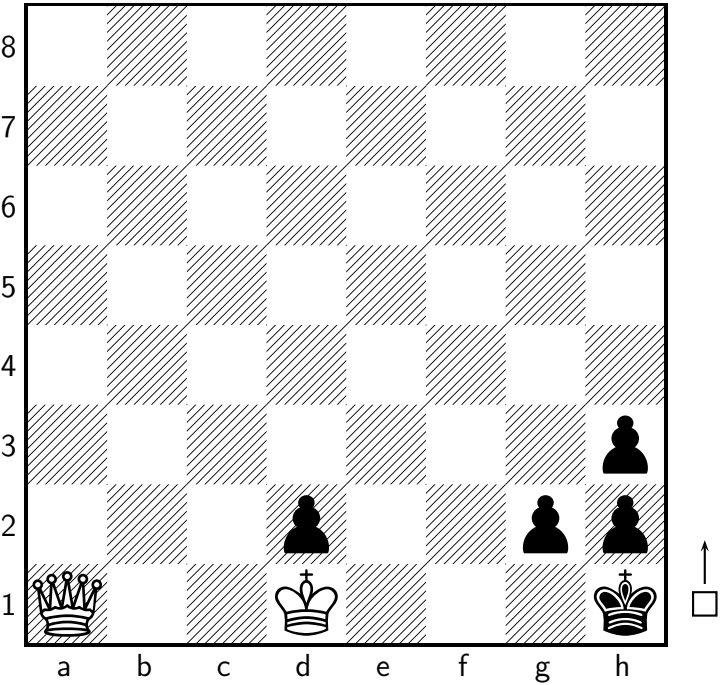
3927



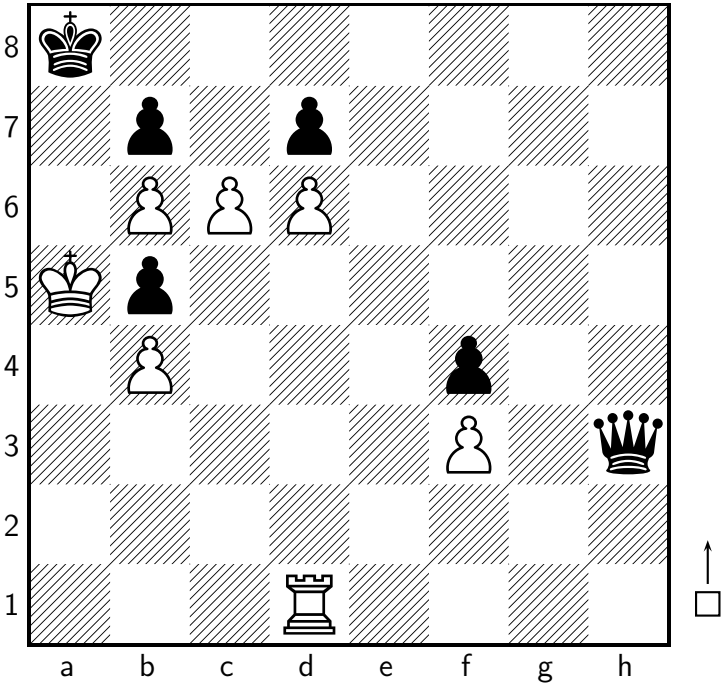
3930



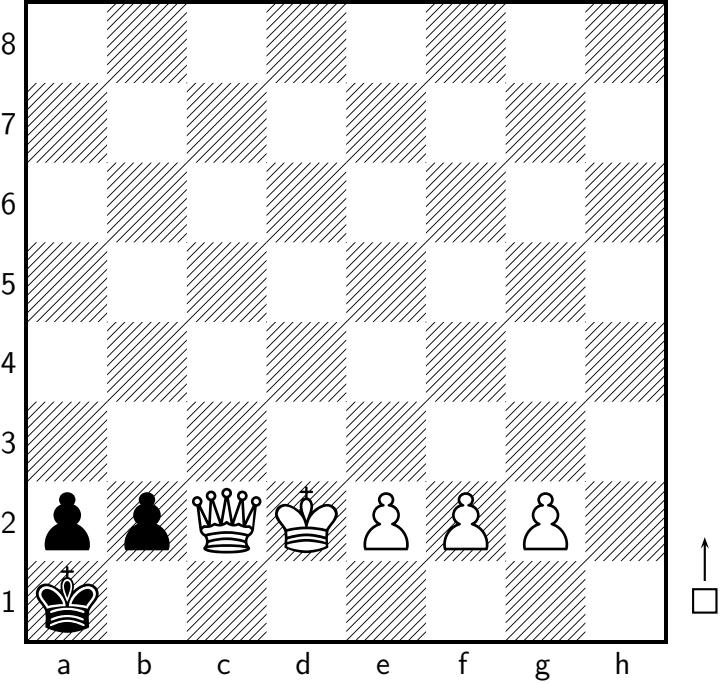
3931



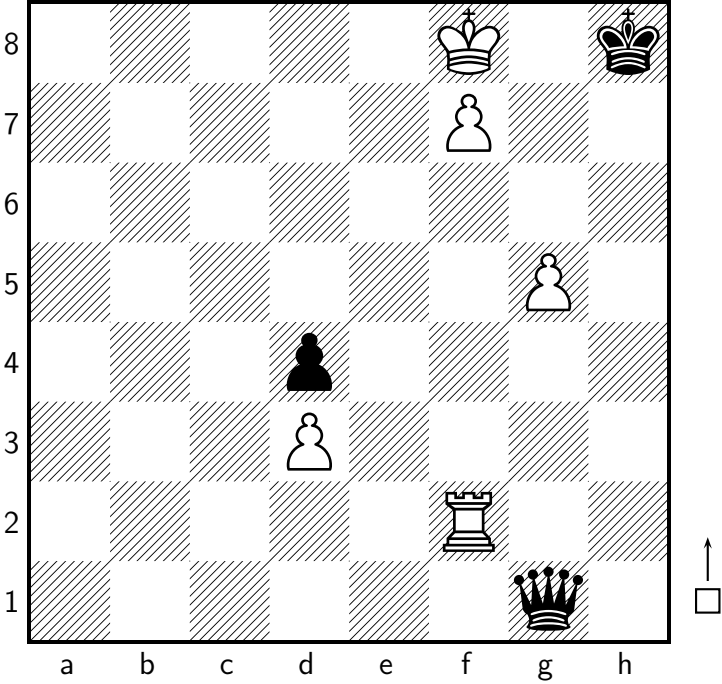
3934



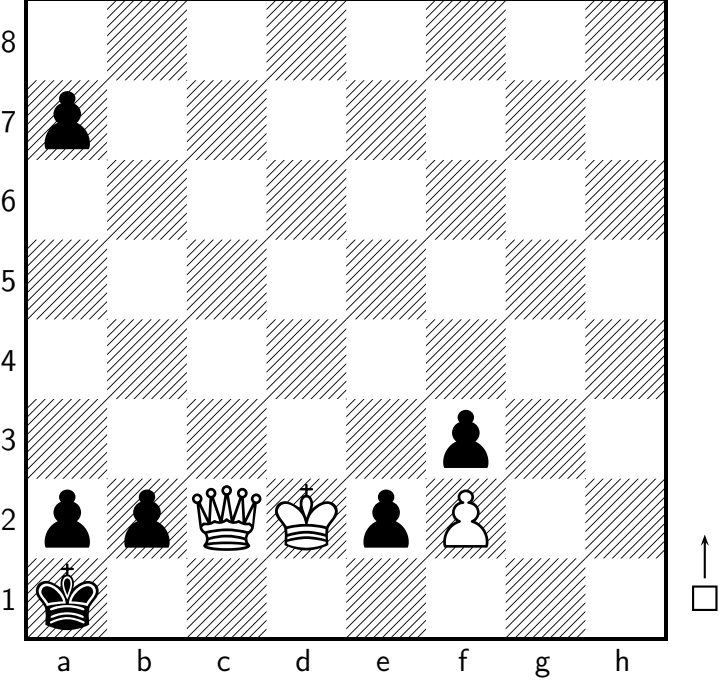
3932



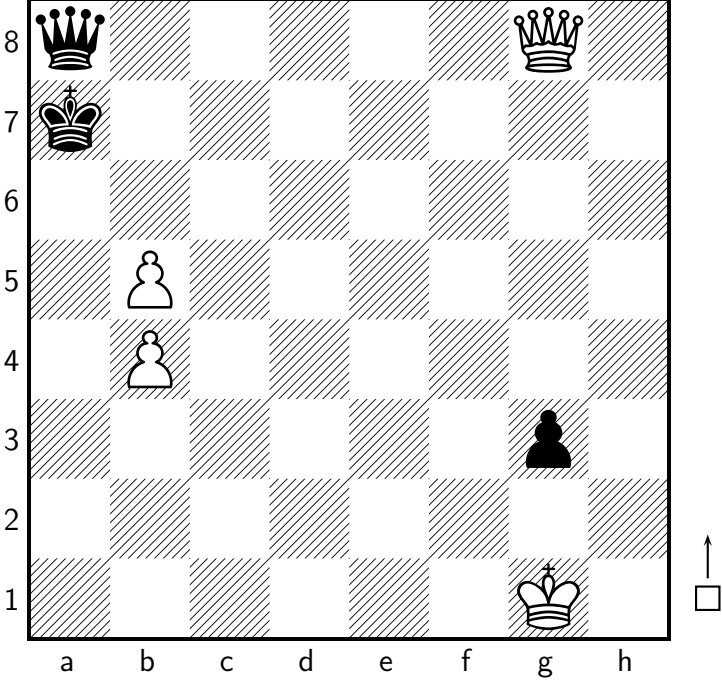
3935

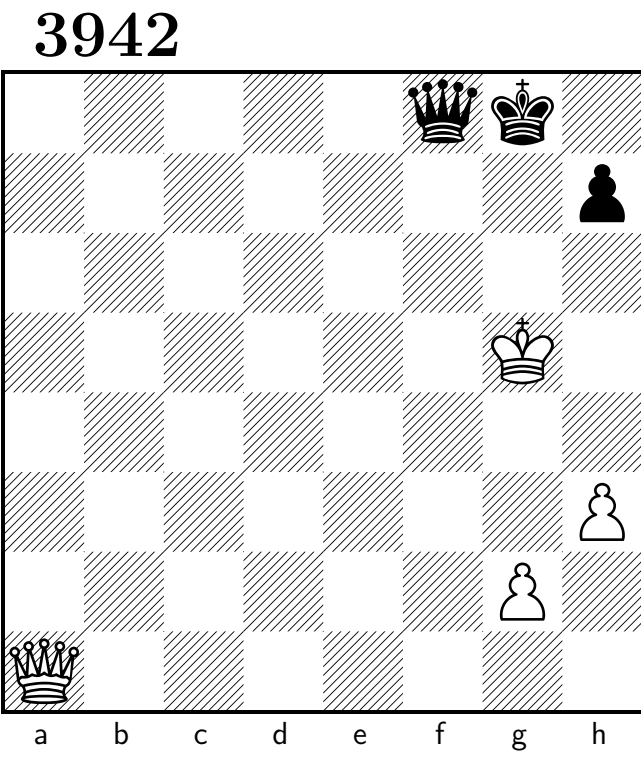
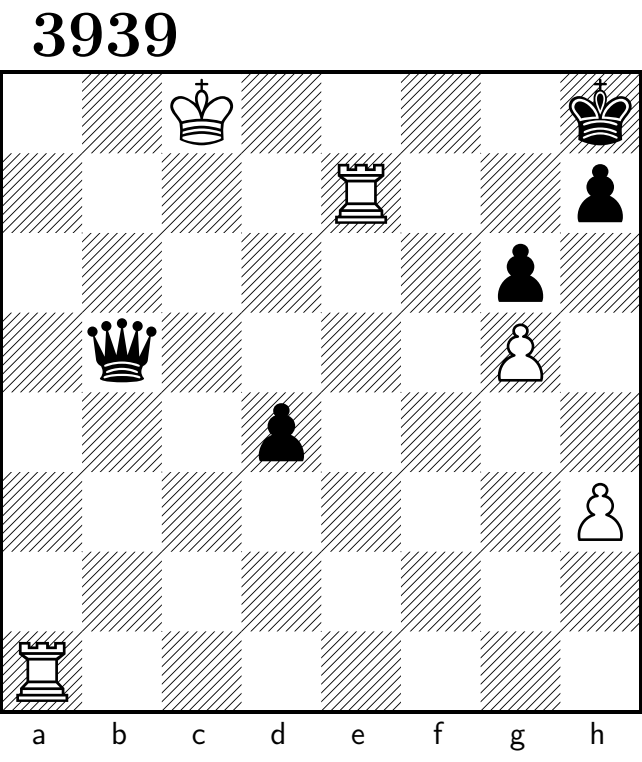
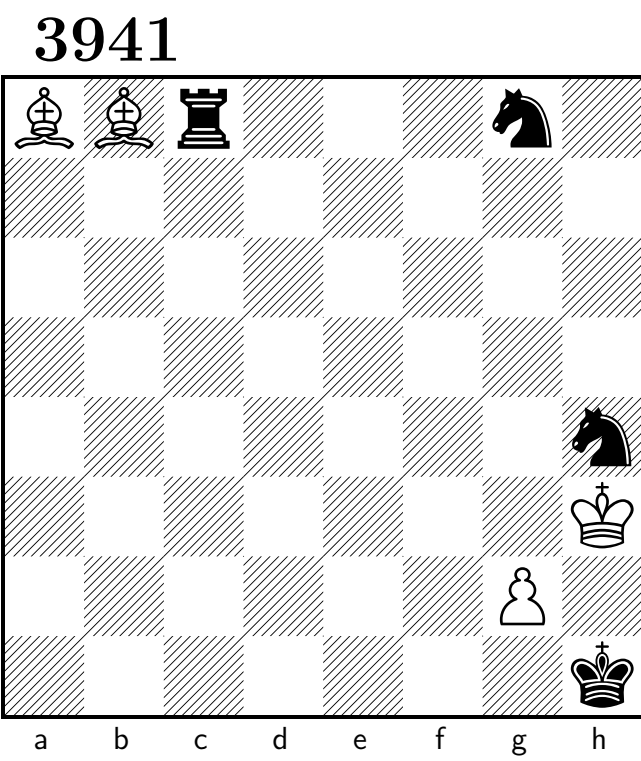
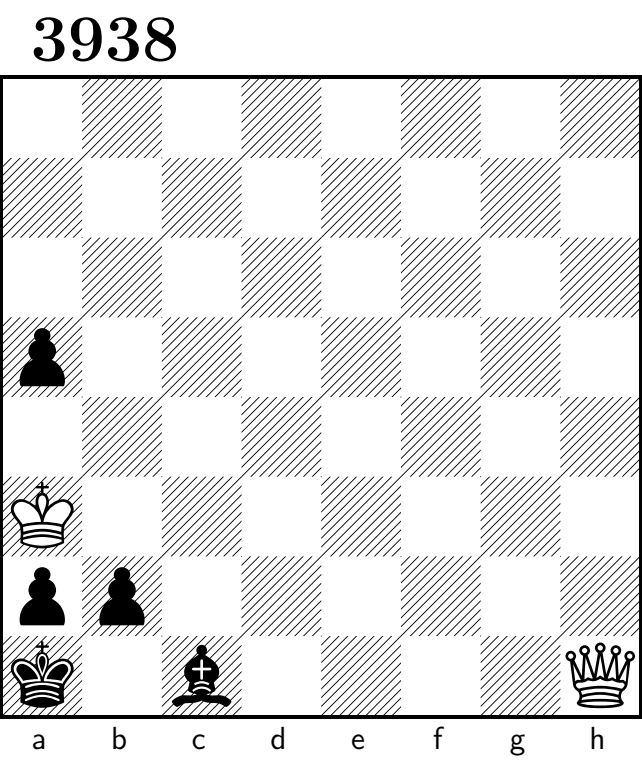
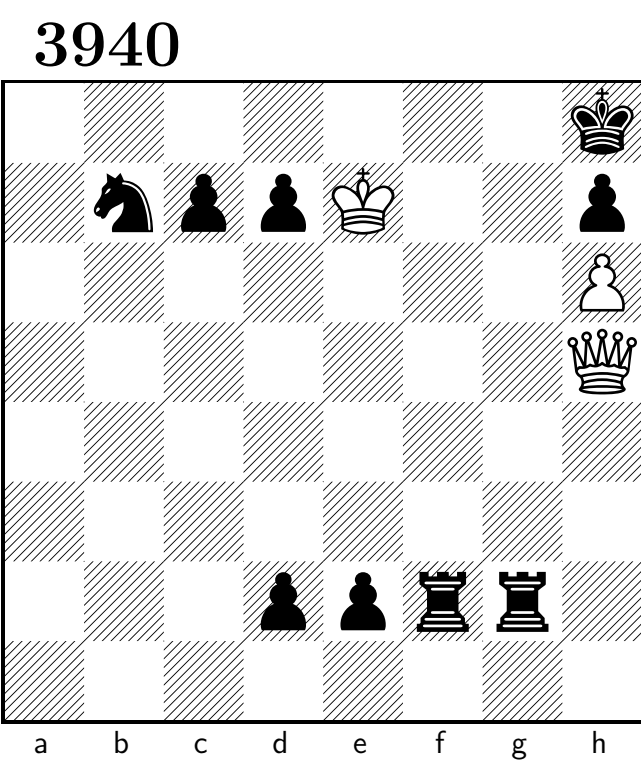
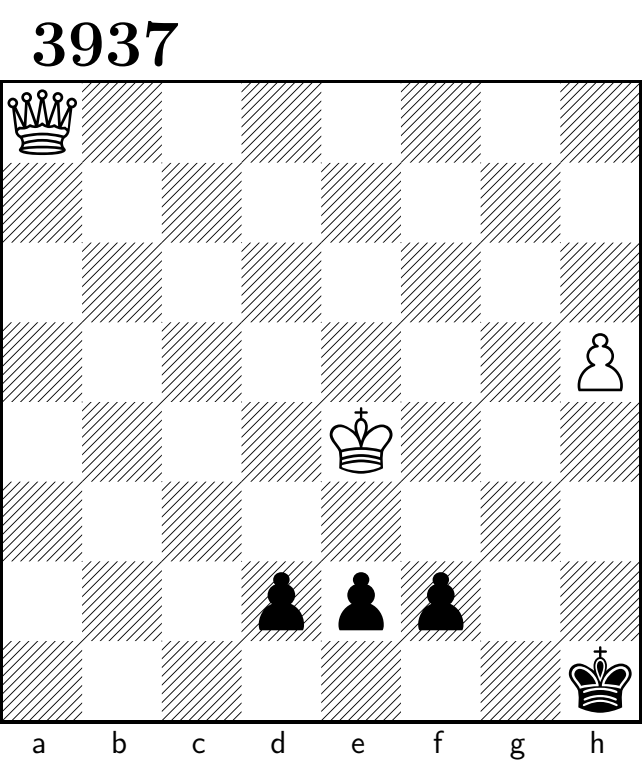


3933

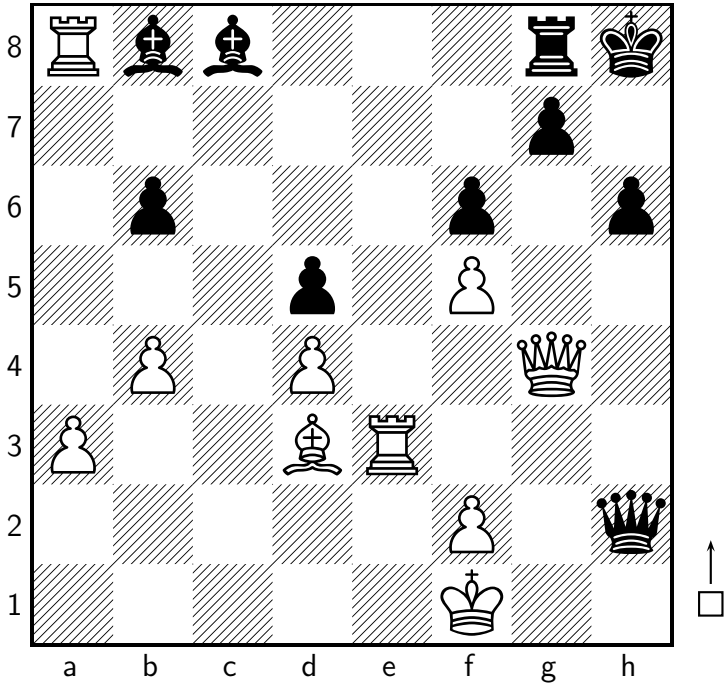


3936

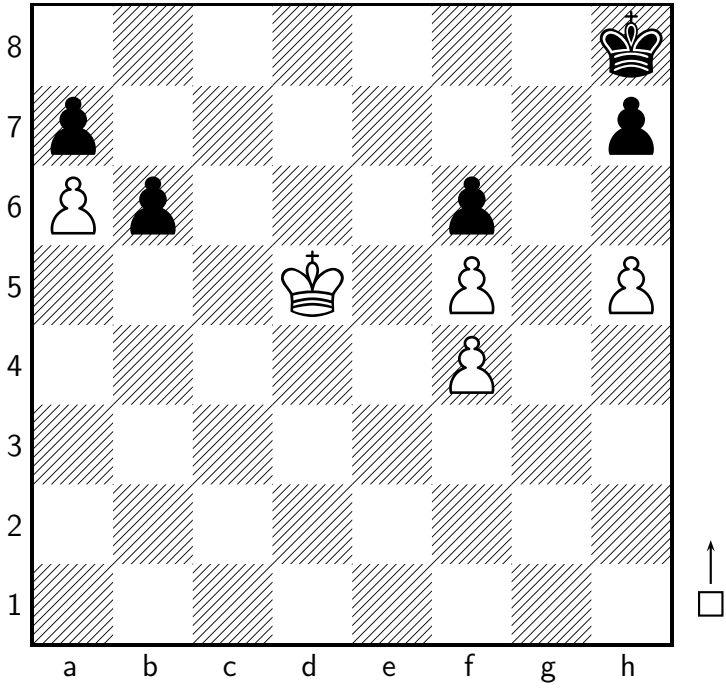




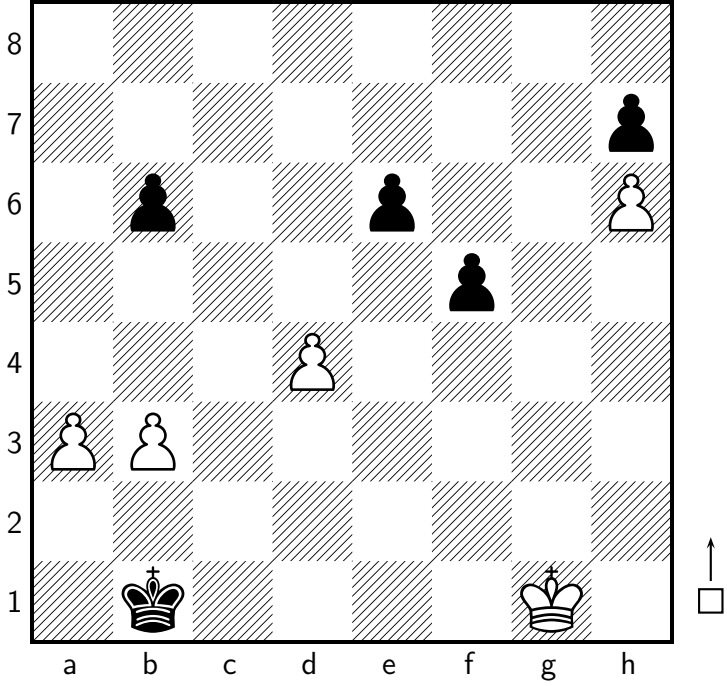
3943



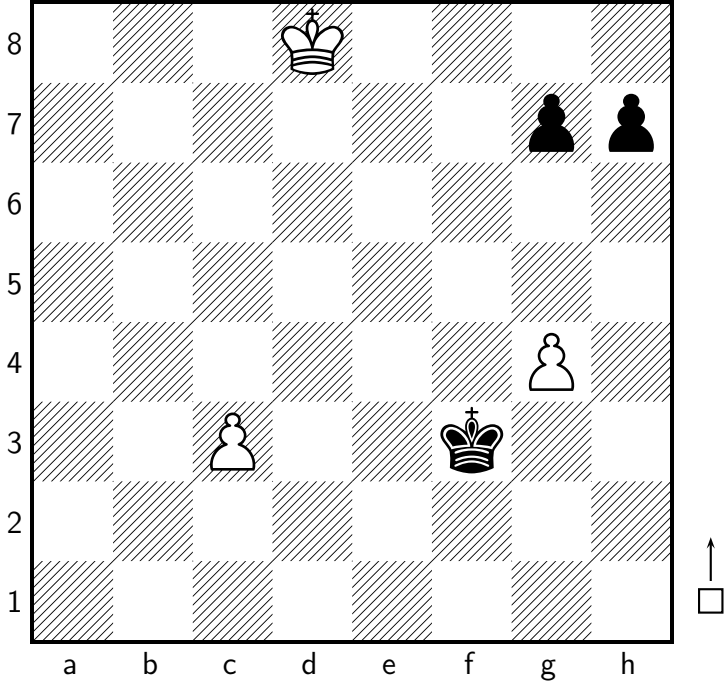
3946



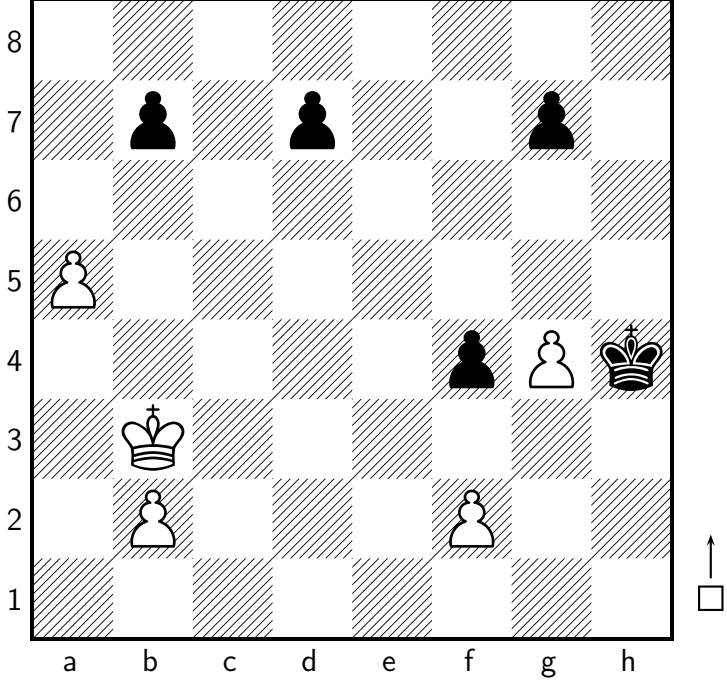
3944



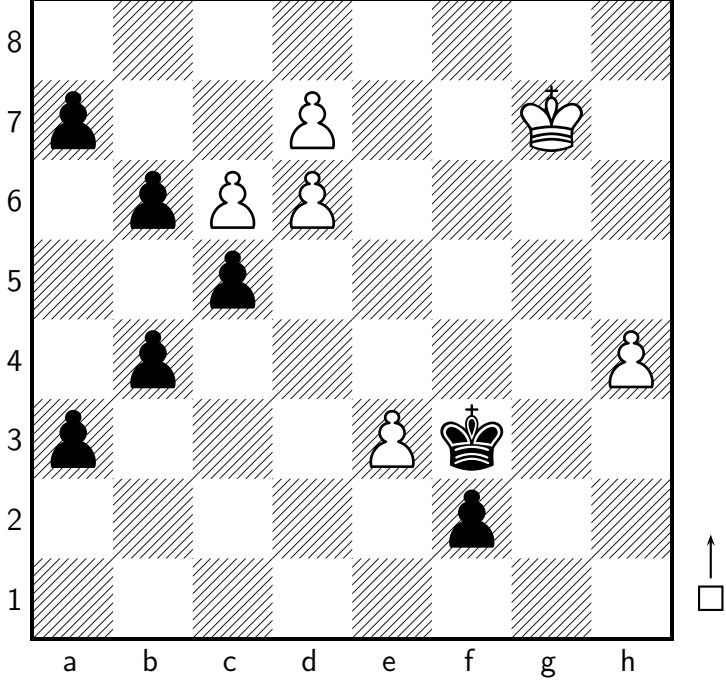
3947



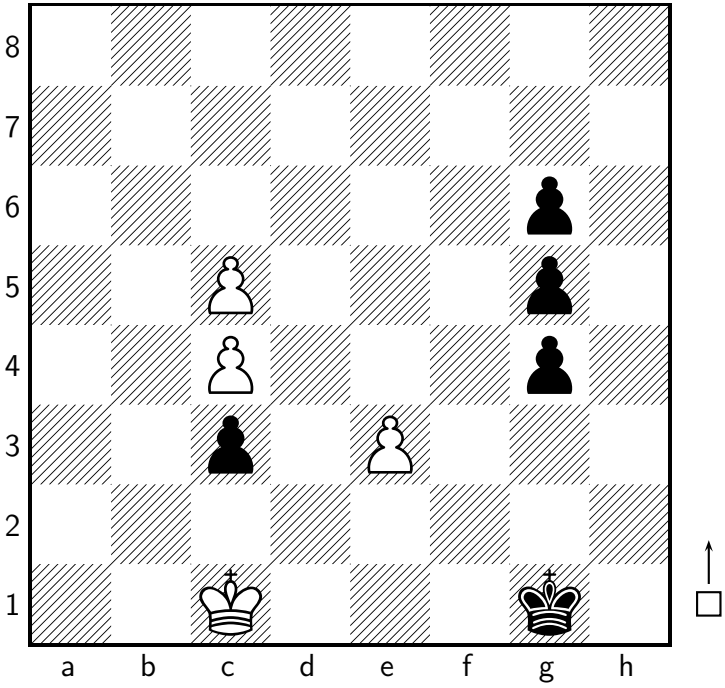
3945



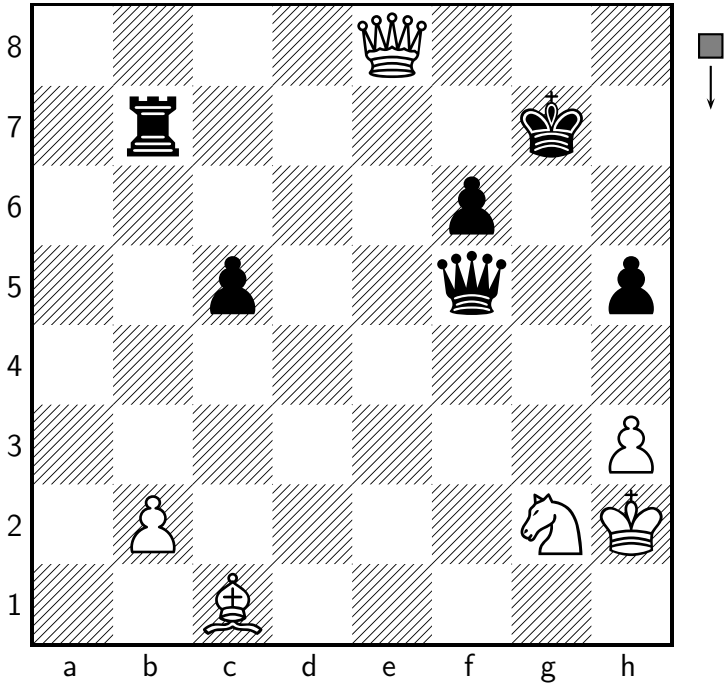
3948



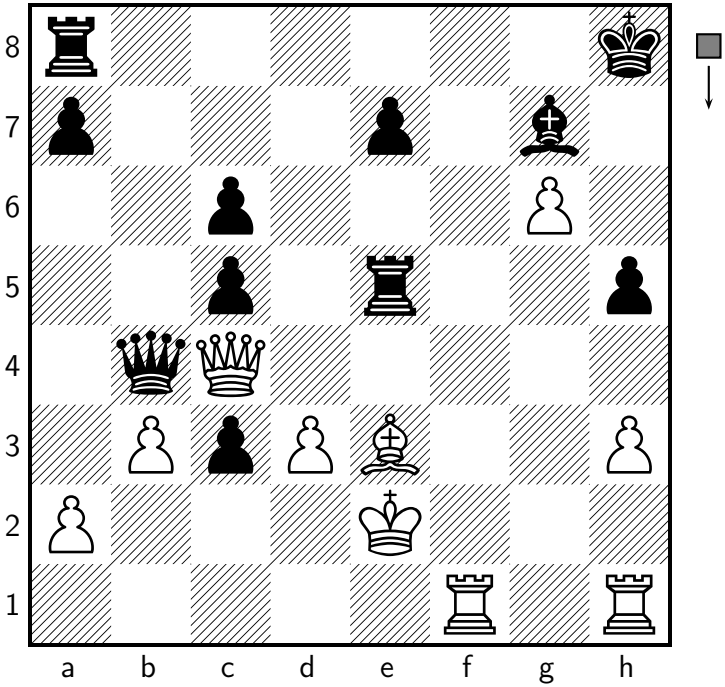
3949



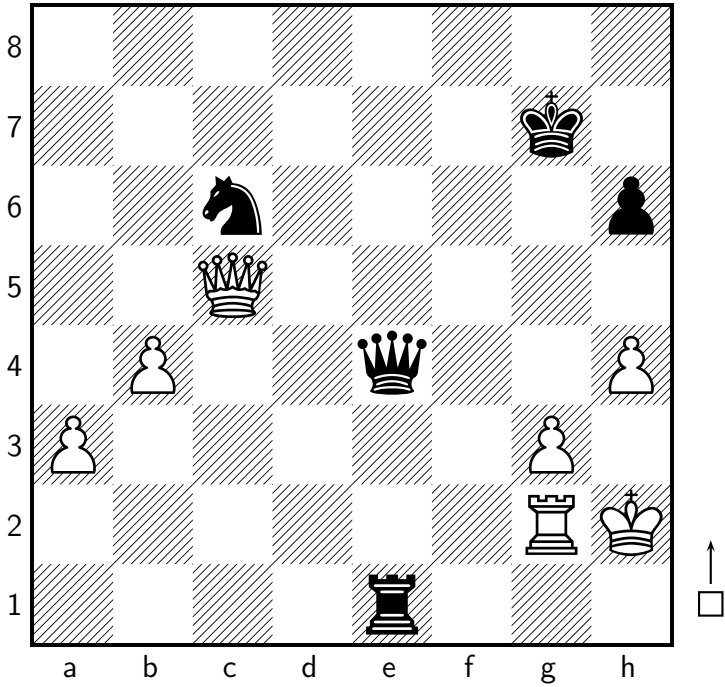
3952



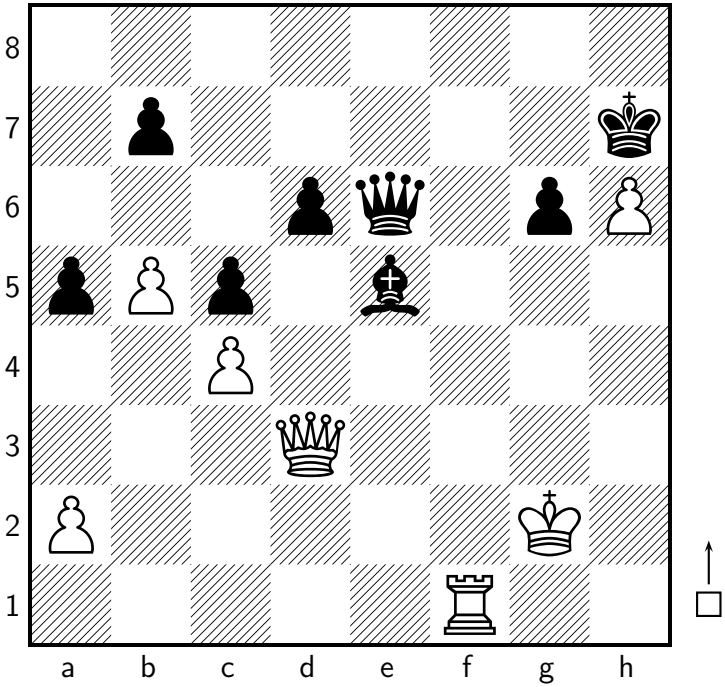
3950



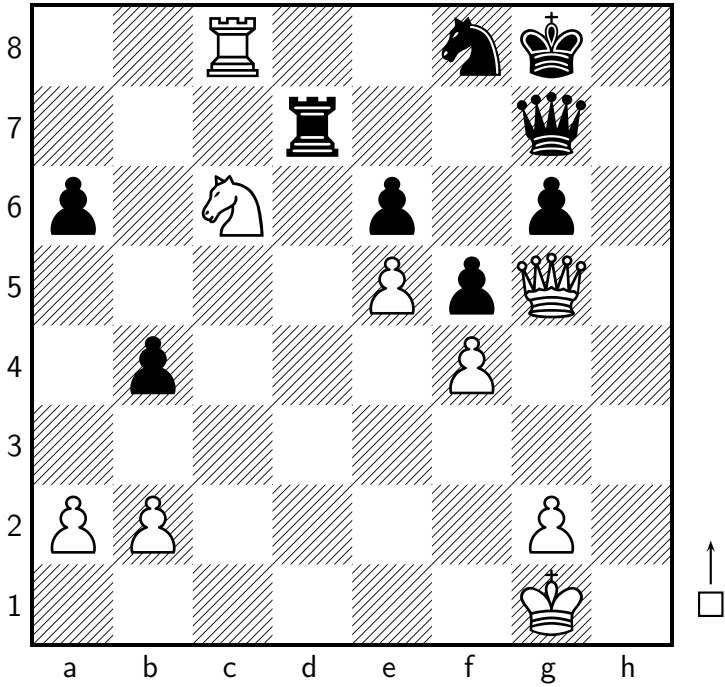
3953



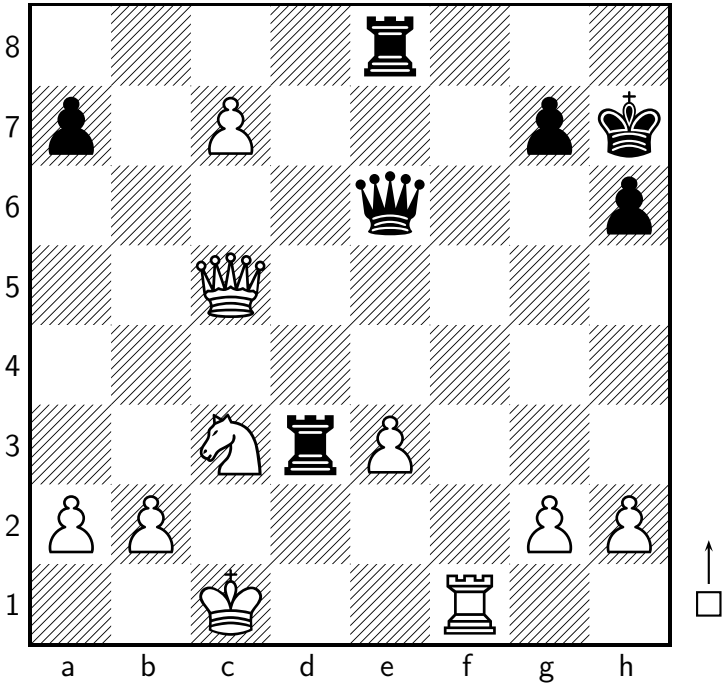
3951



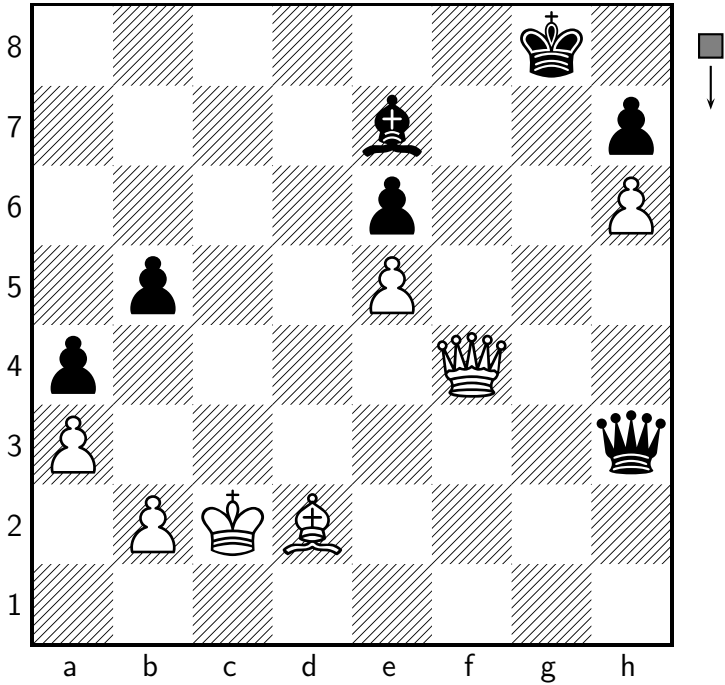
3954



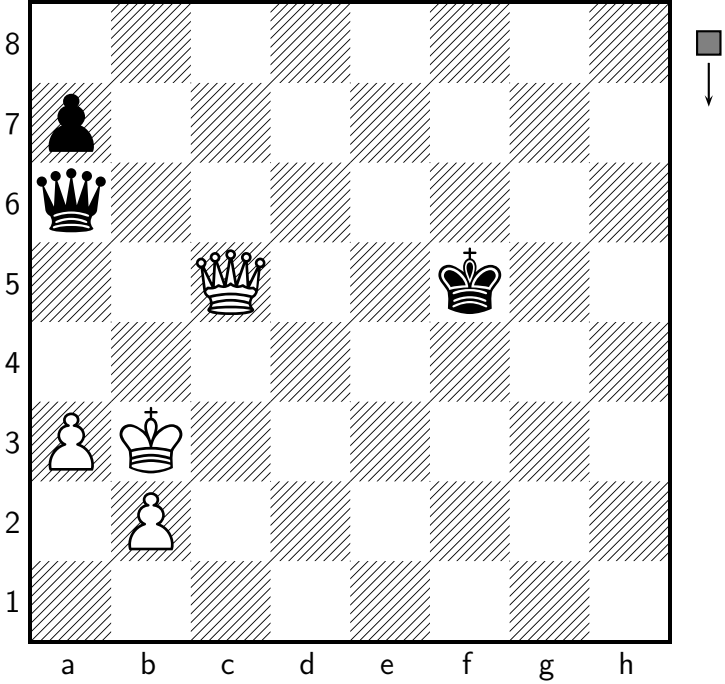
3955



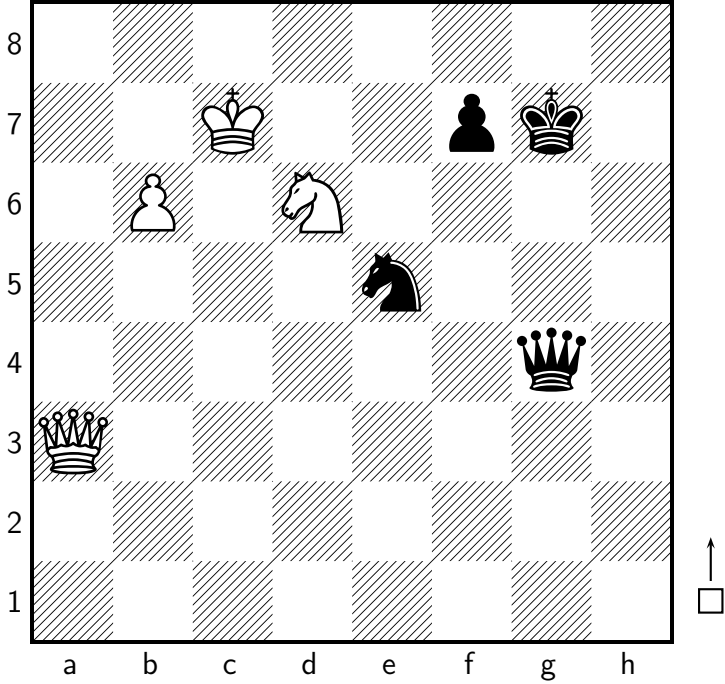
3958



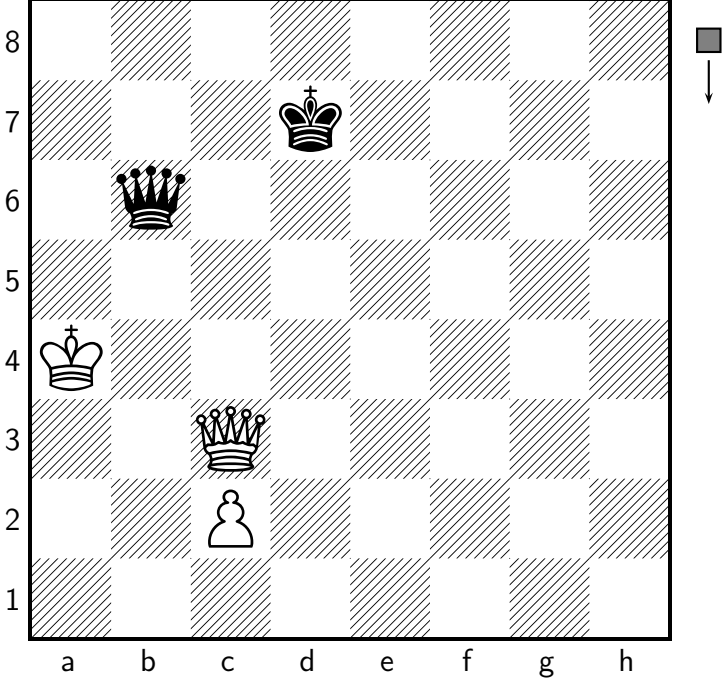
3956



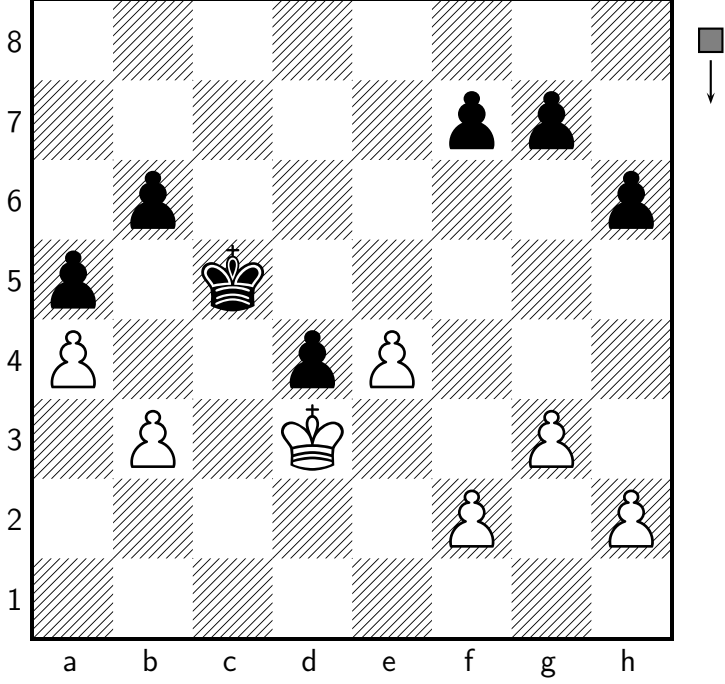
3959



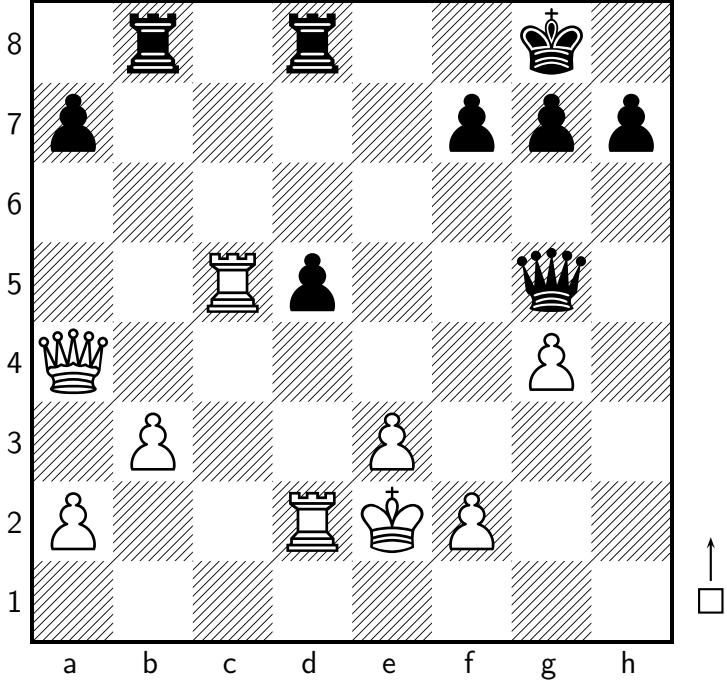
3957



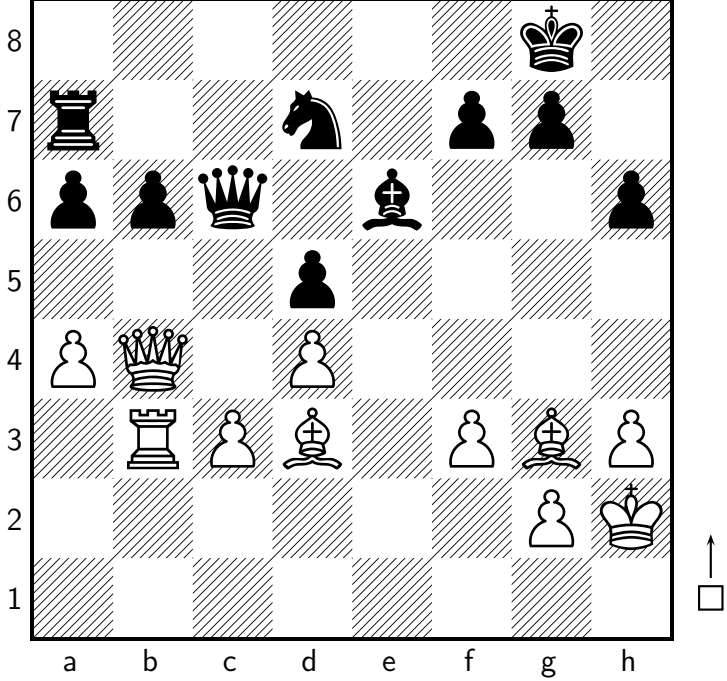
3960



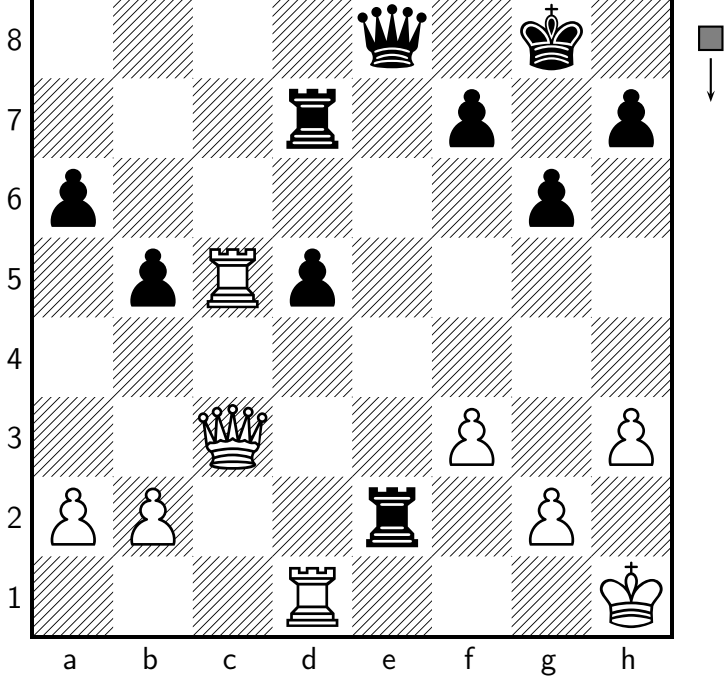
3961



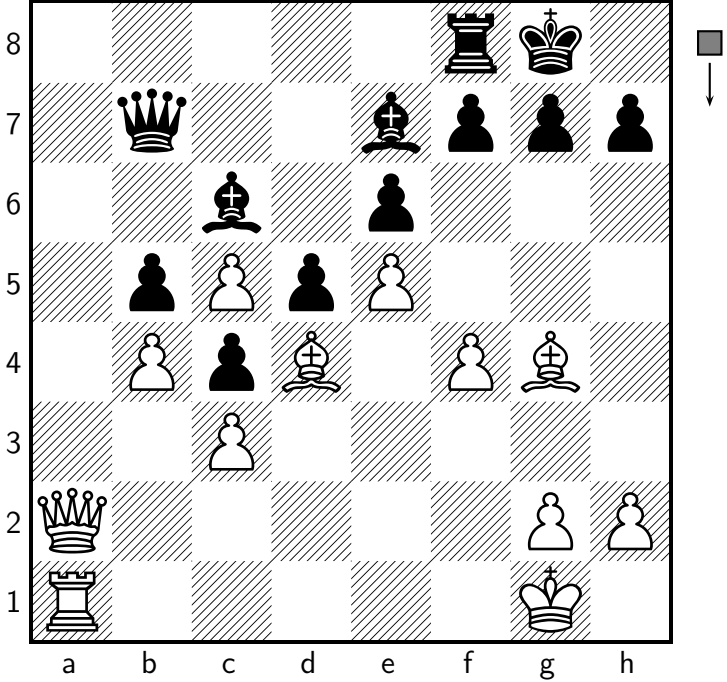
3962



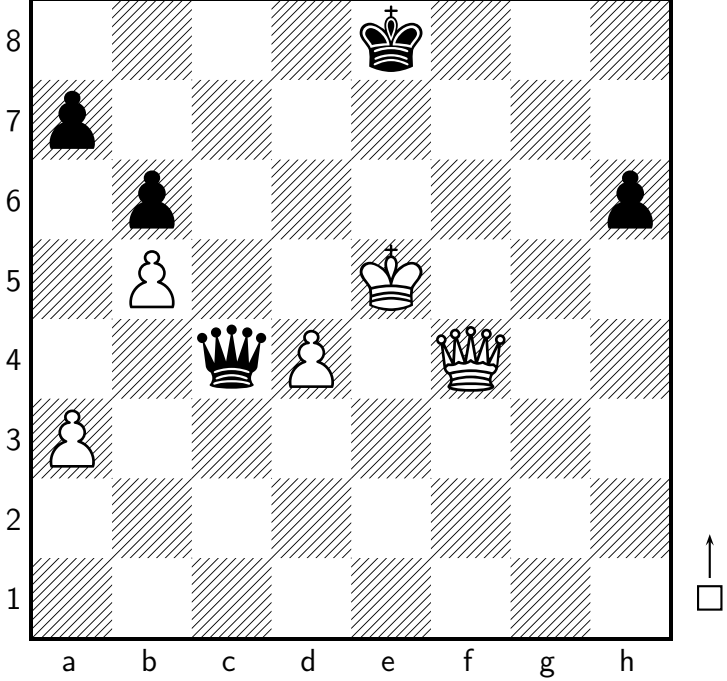
3963



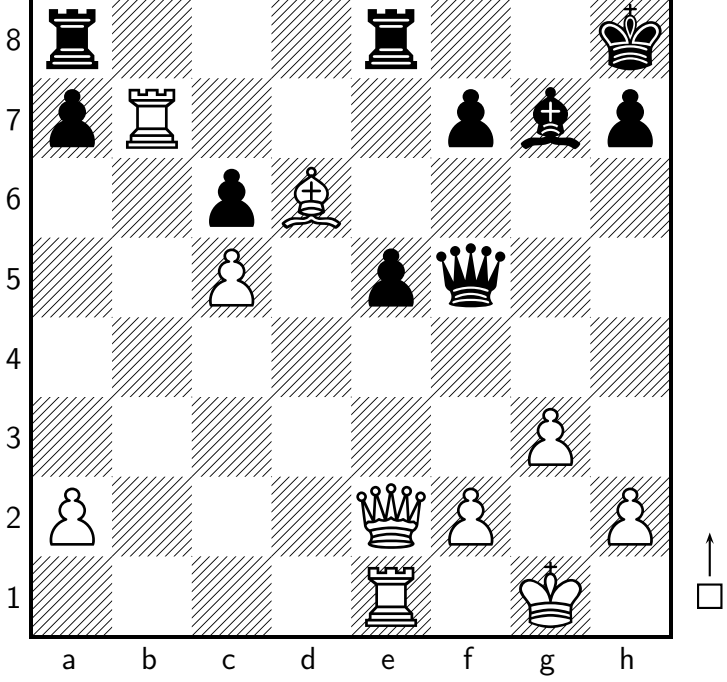
3964



3965

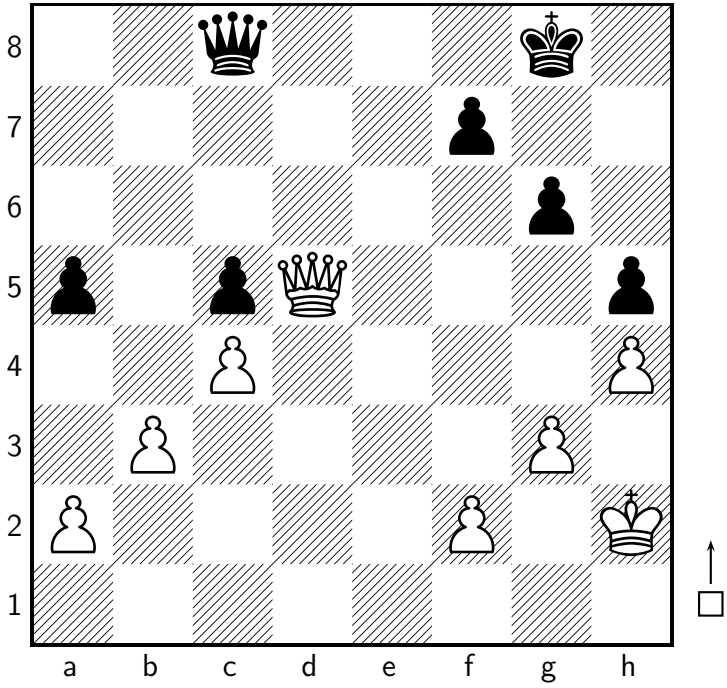


3966

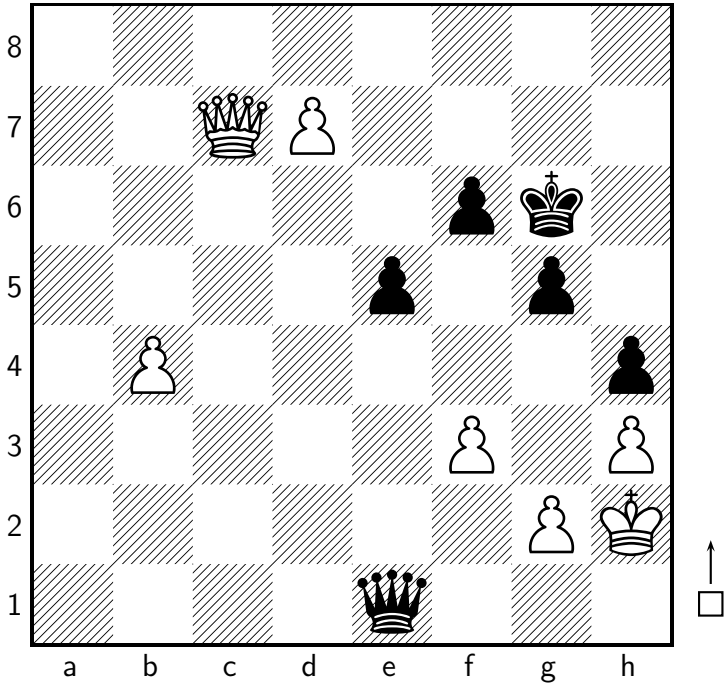




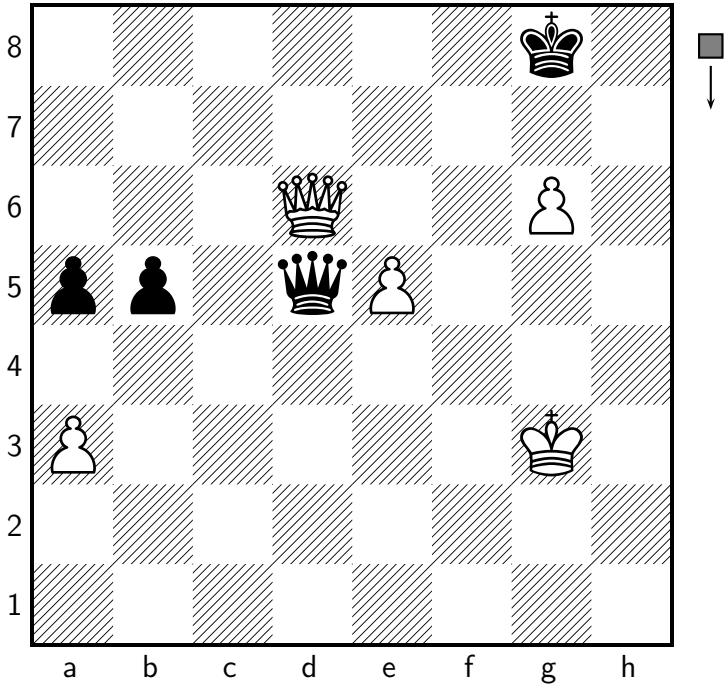
3967



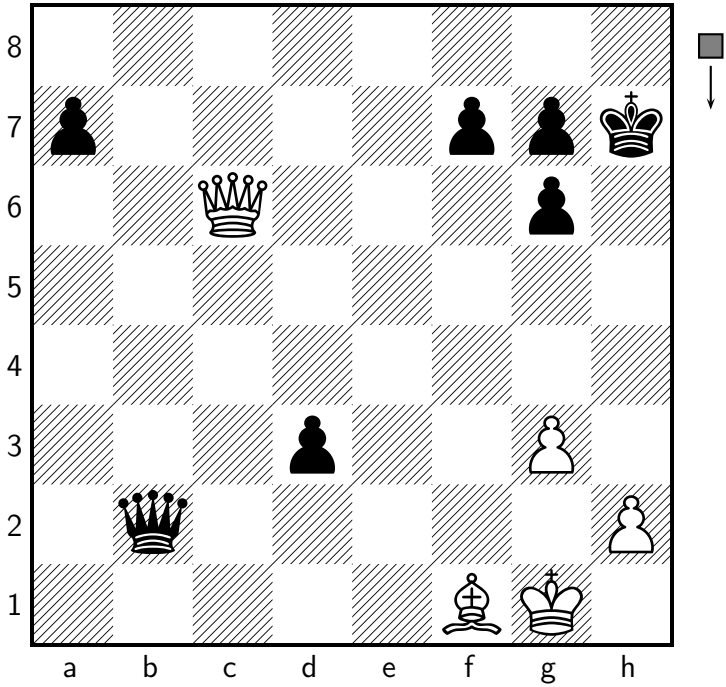
3970



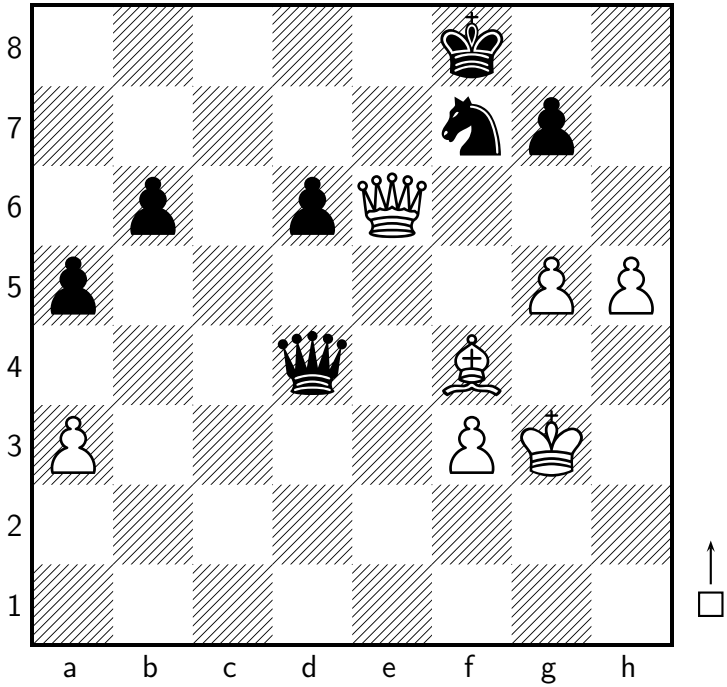
3968



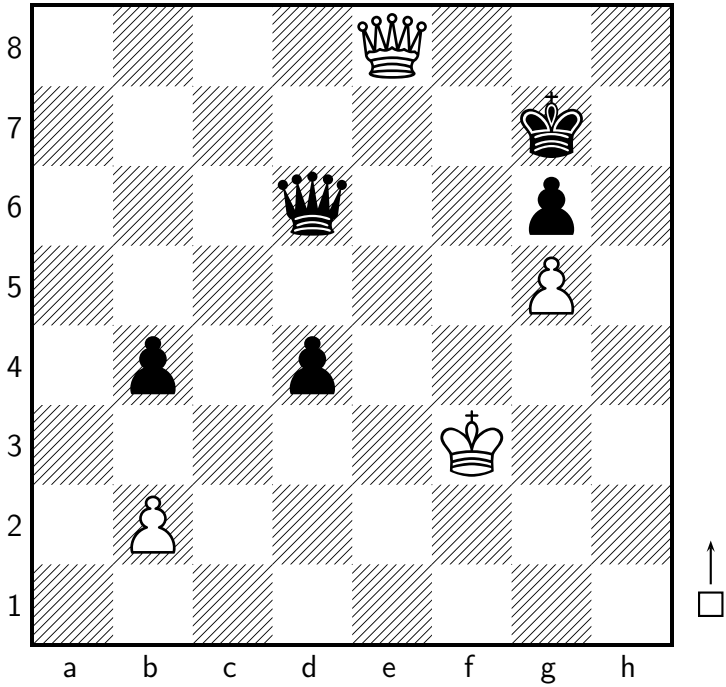
3971



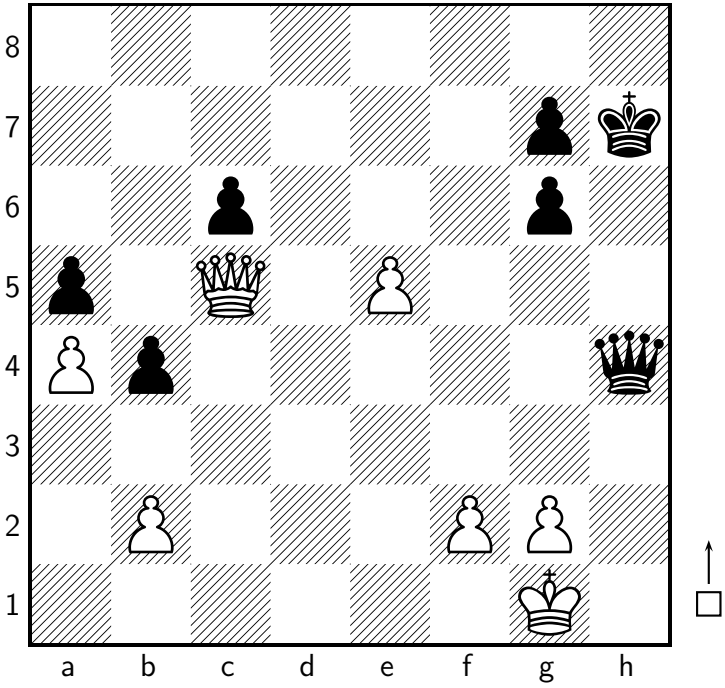
3969



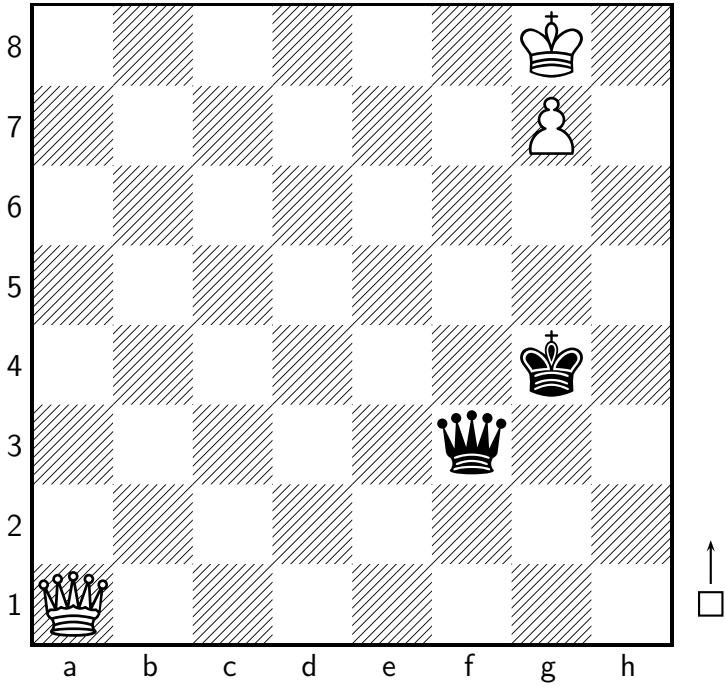
3972



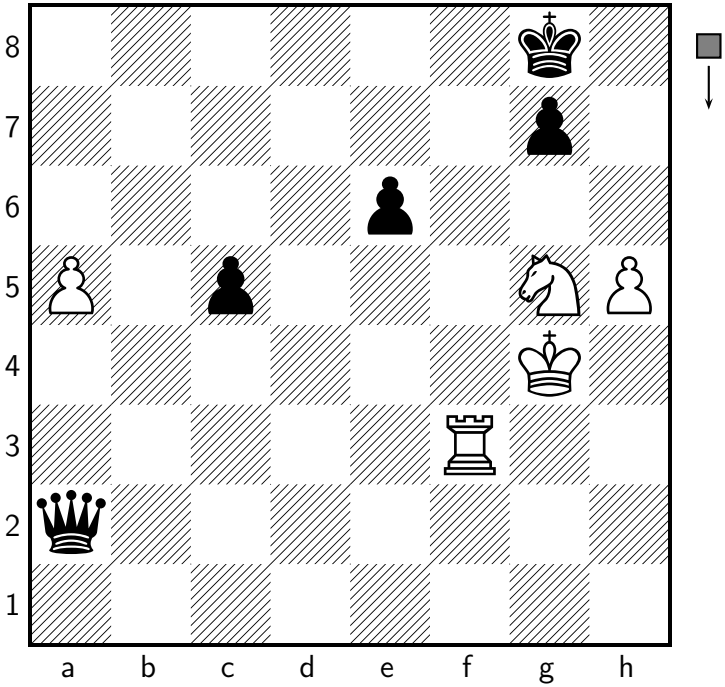
3973



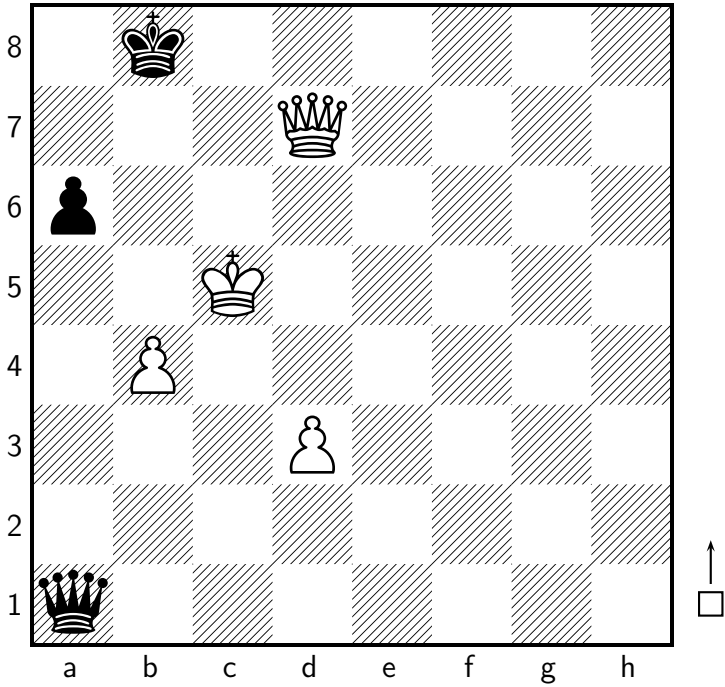
3976



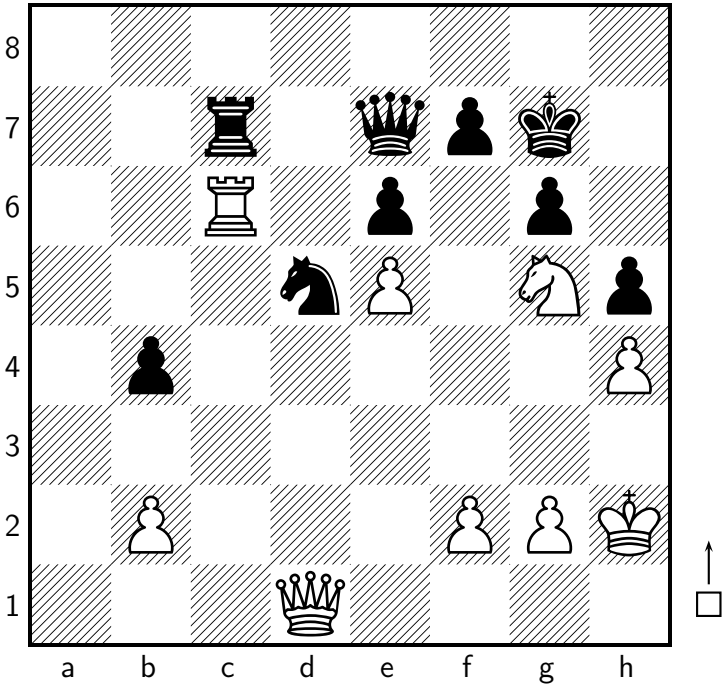
3974



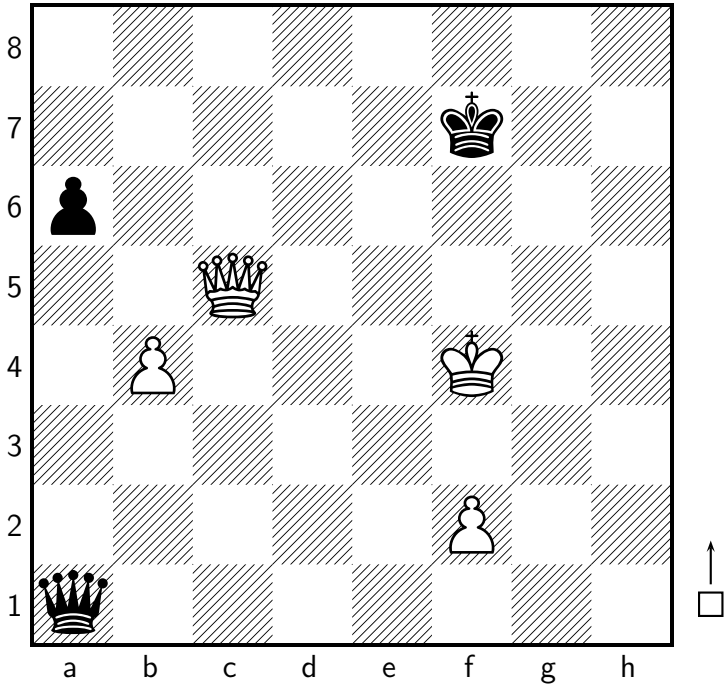
3977



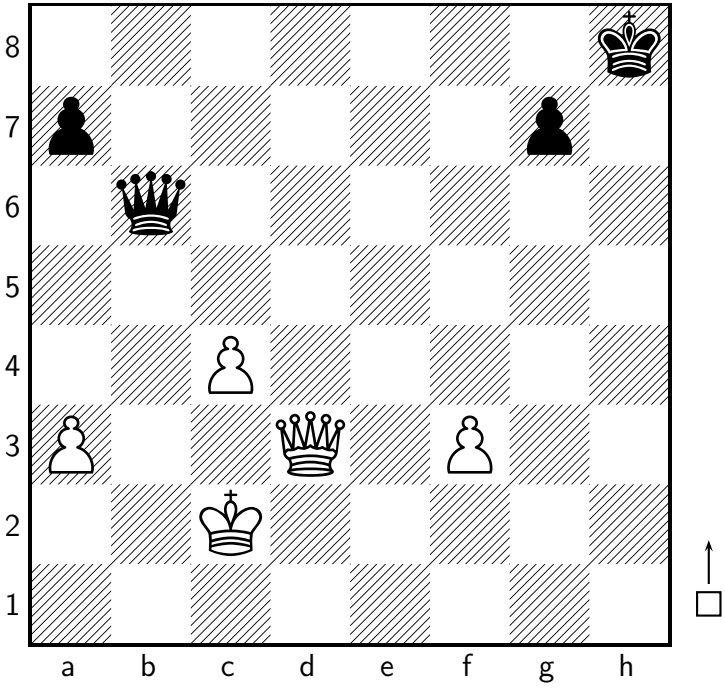
3975



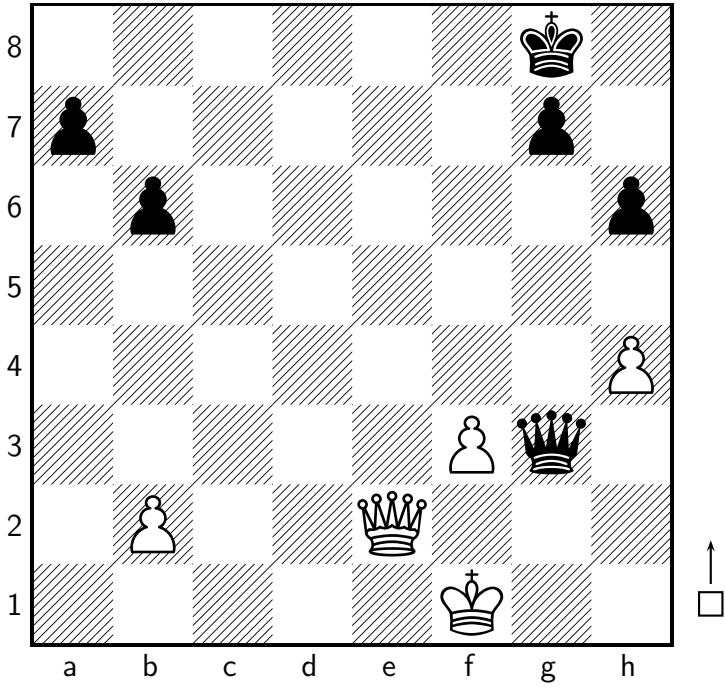
3978



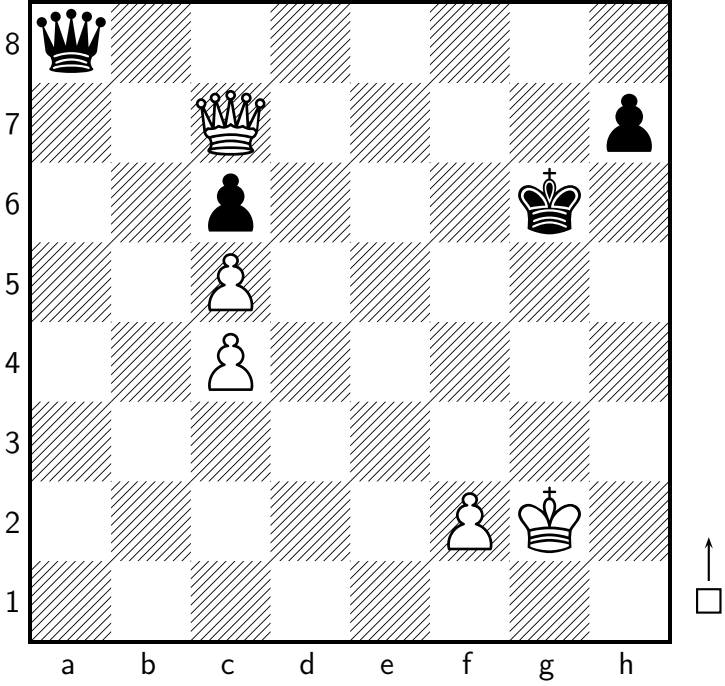
3979



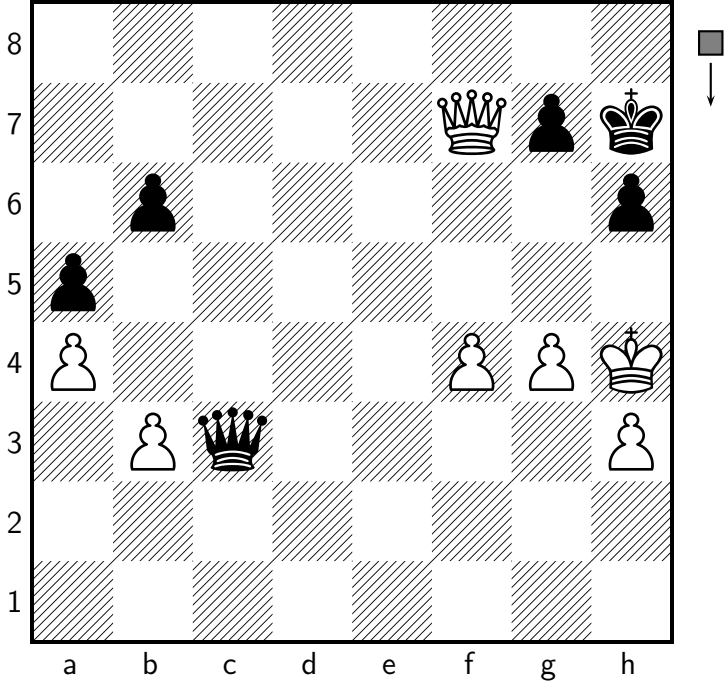
3982



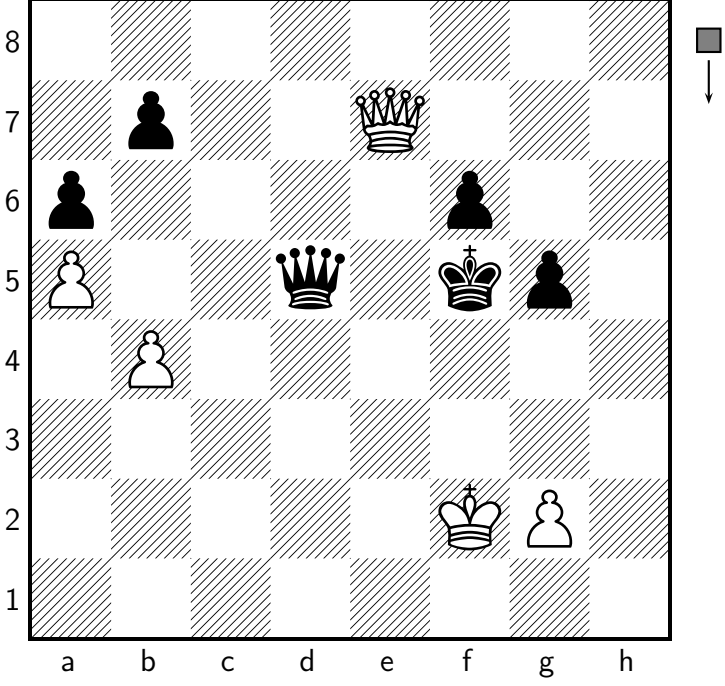
3980



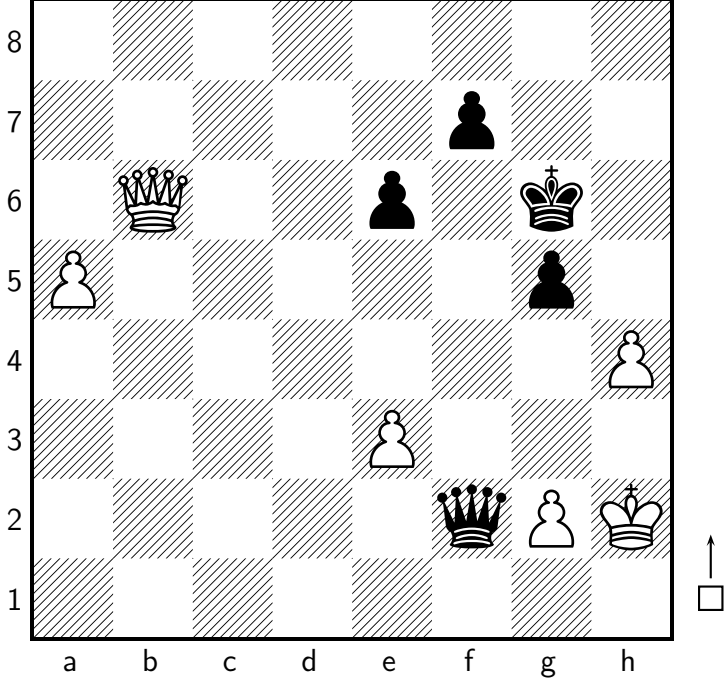
3983



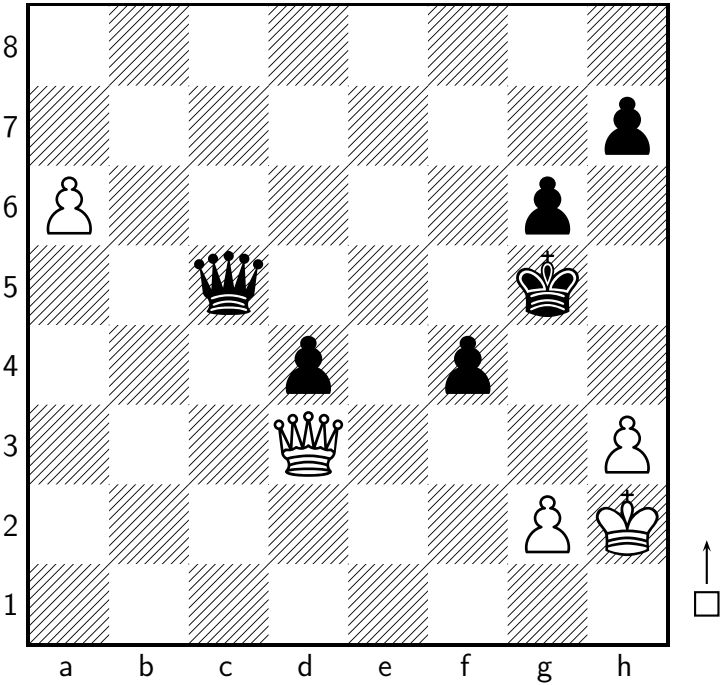
3981



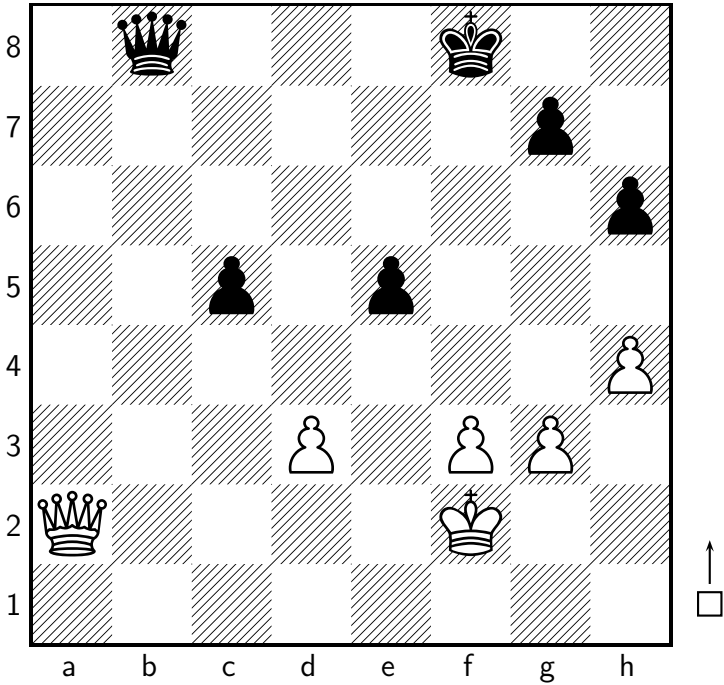
3984



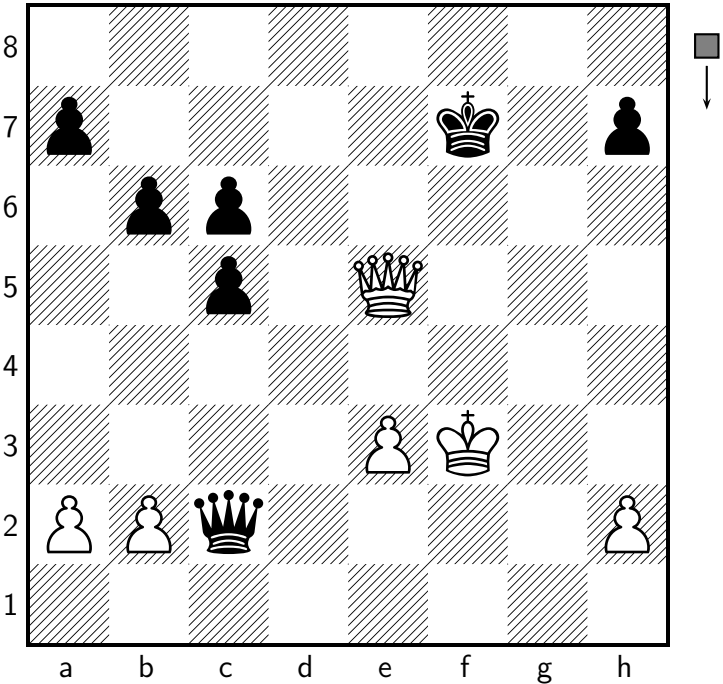
3985



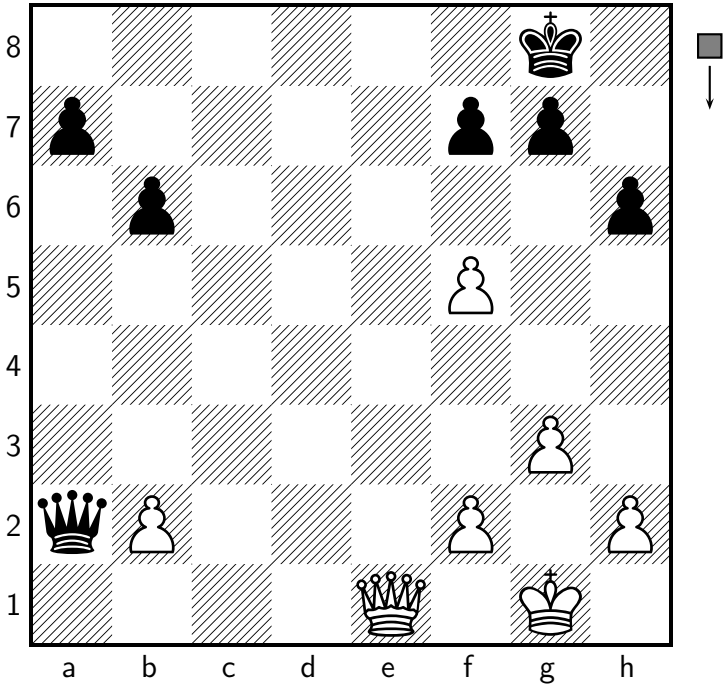
3988



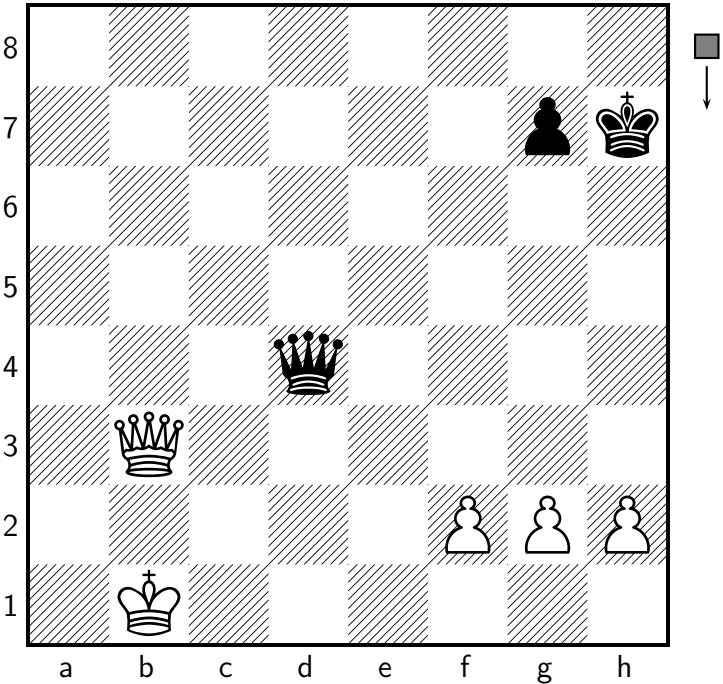
3986



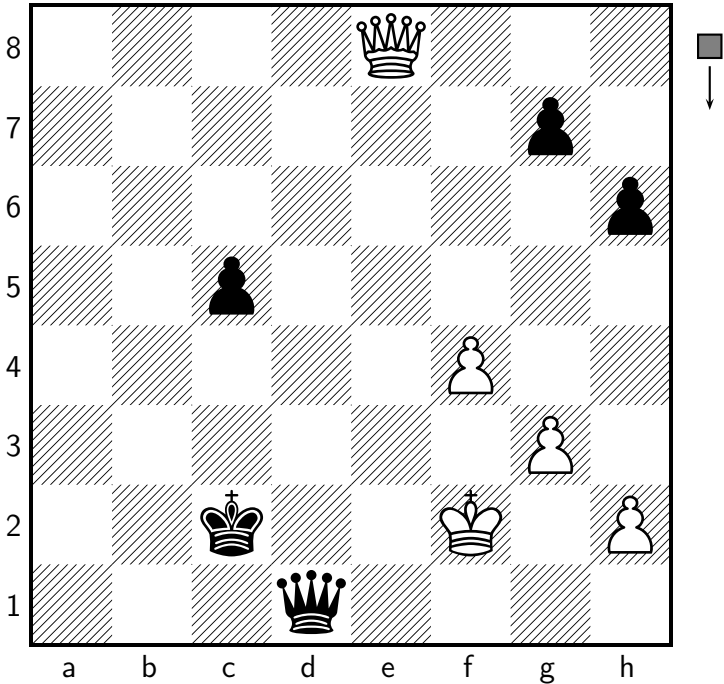
3989



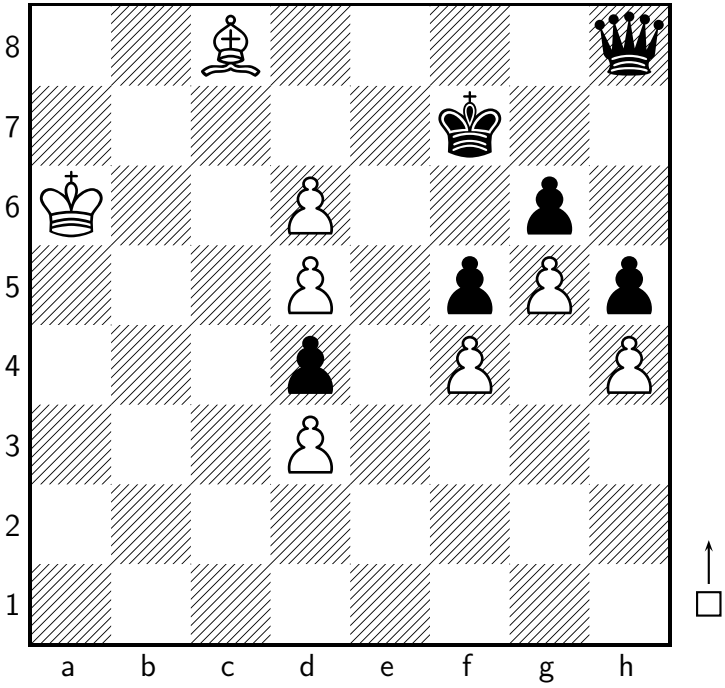
3987



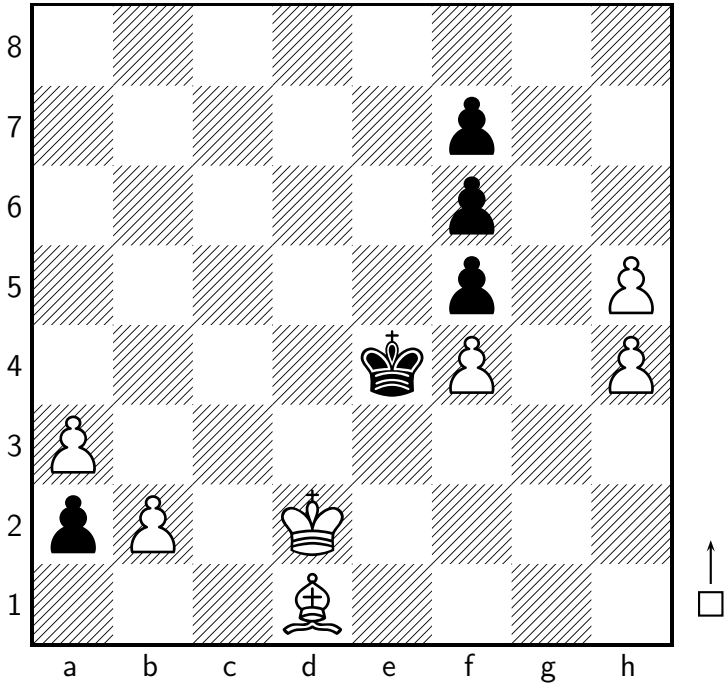
3990



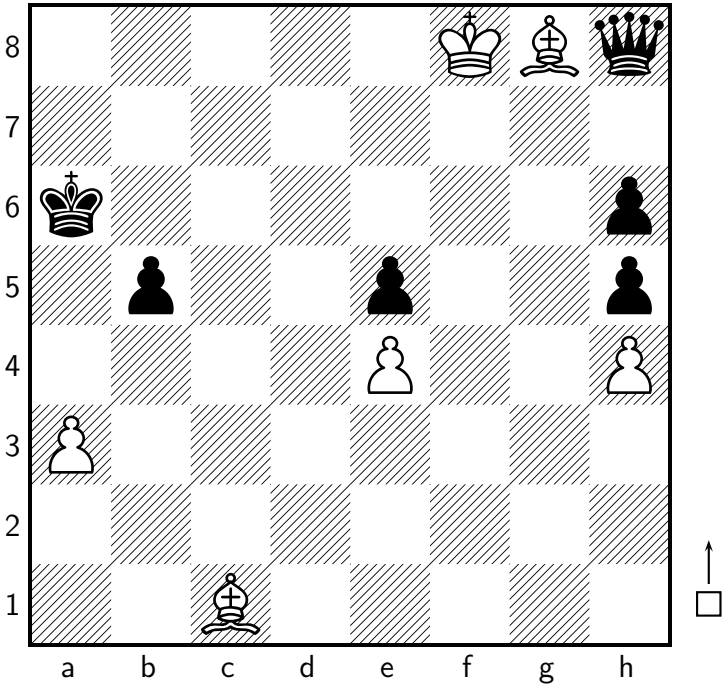
3991



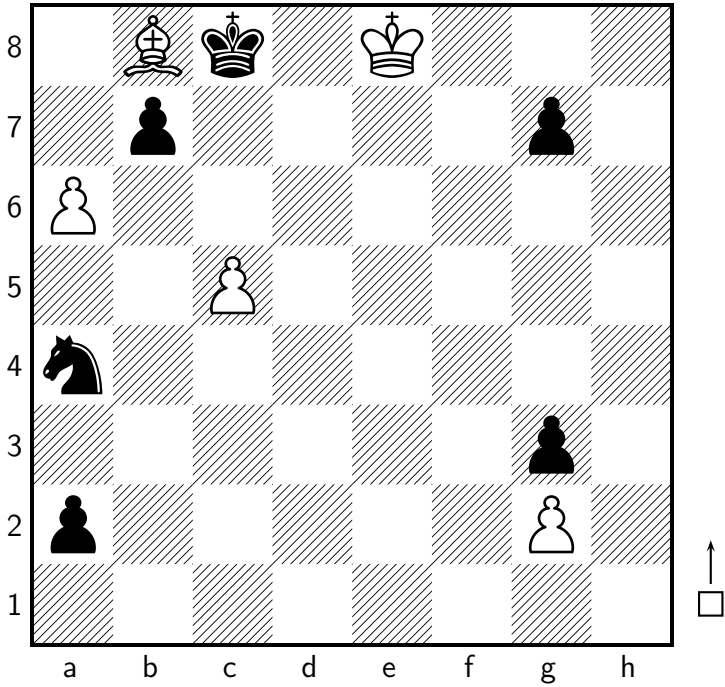
3994



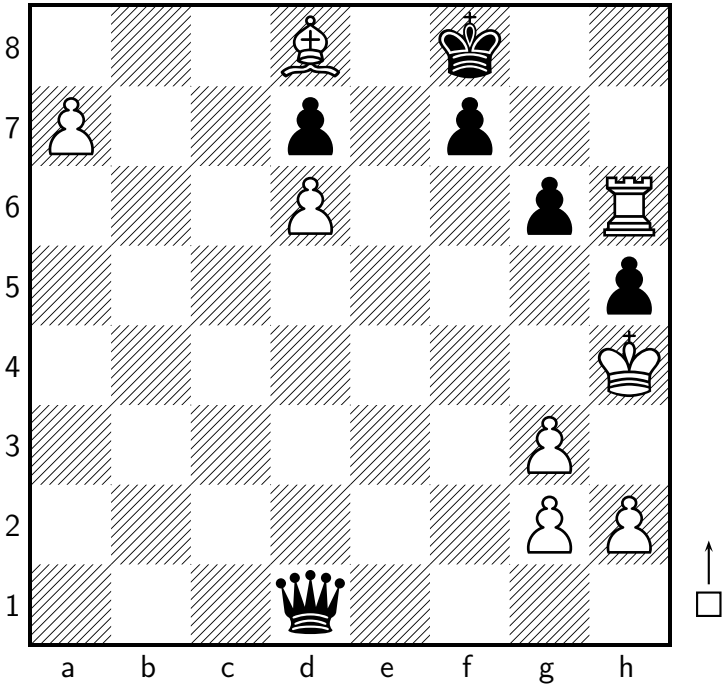
3992



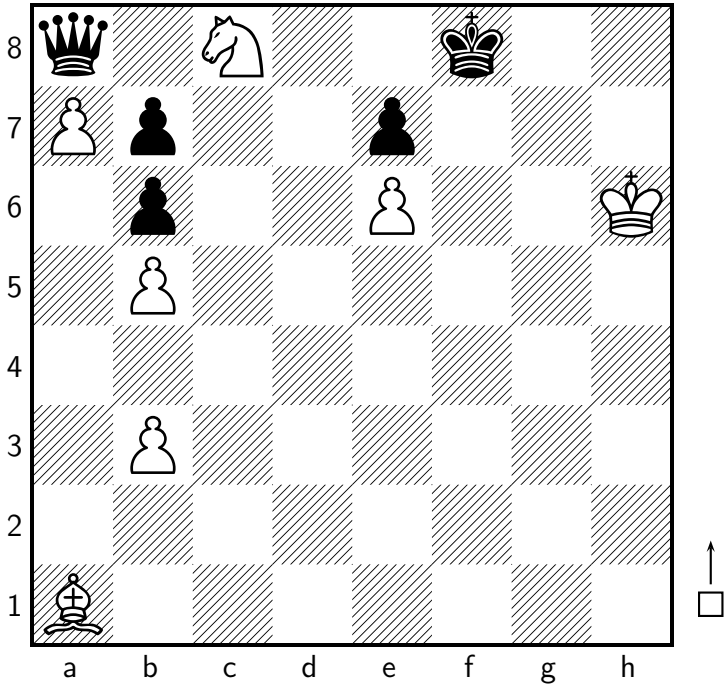
3995



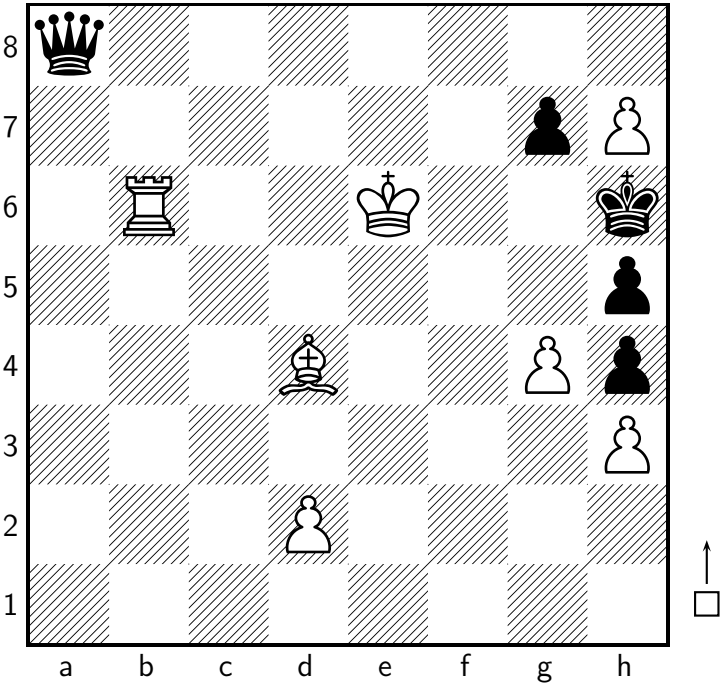
3993



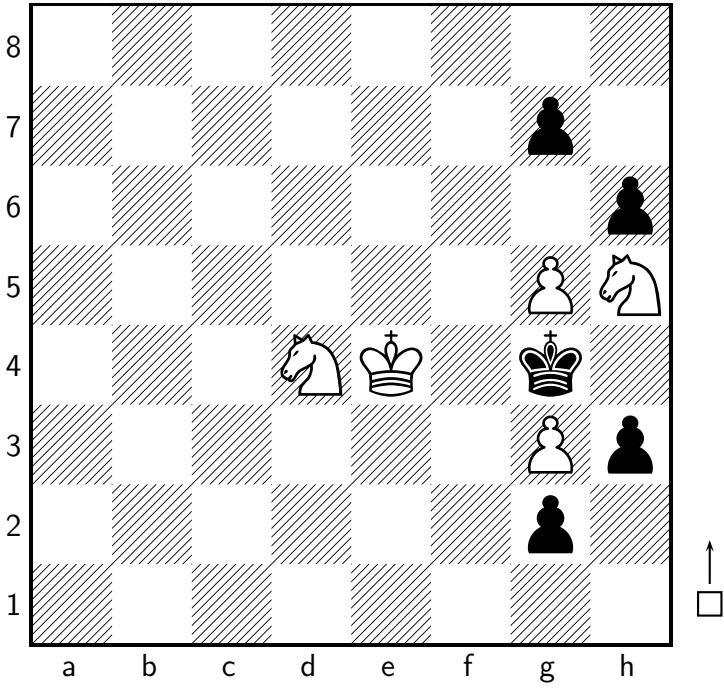
3996



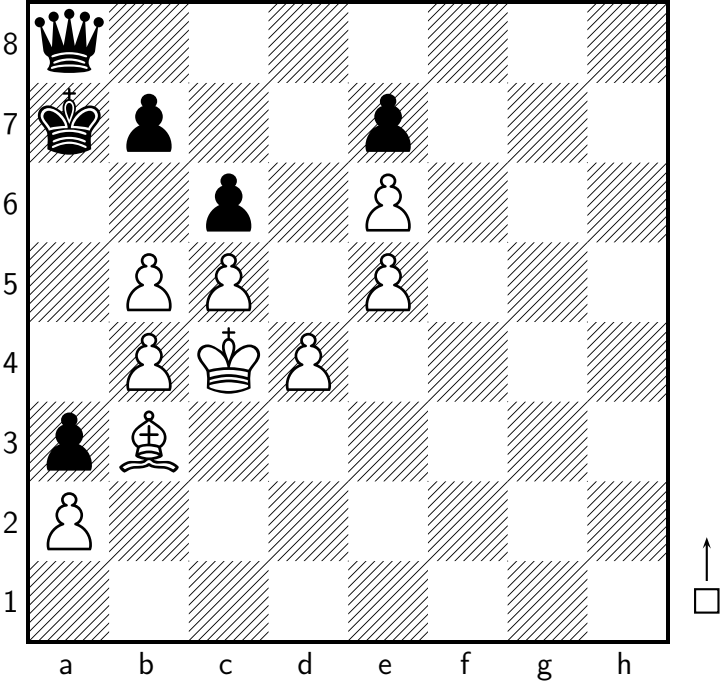
3997



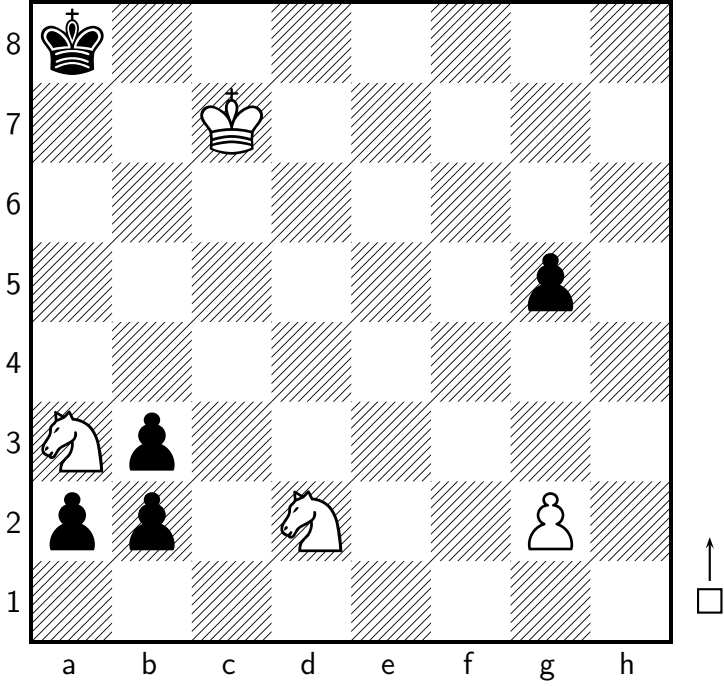
4000



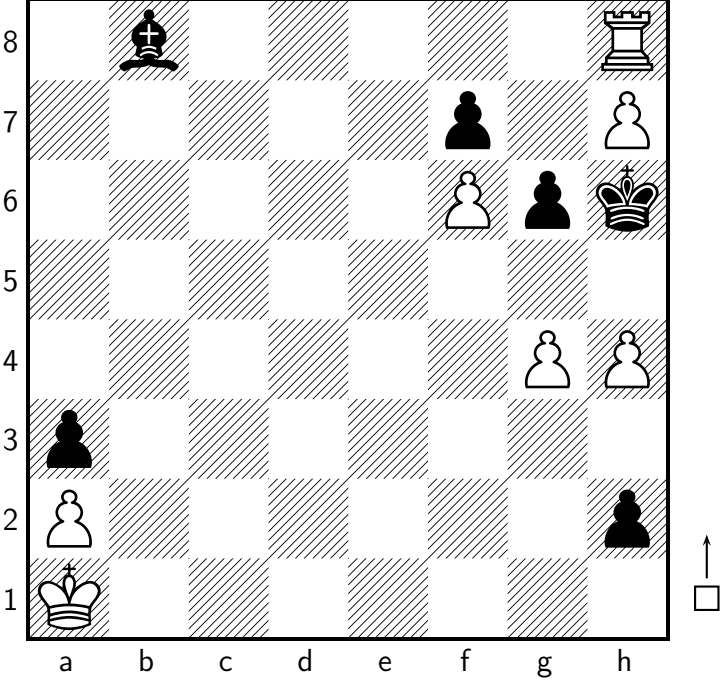
3998



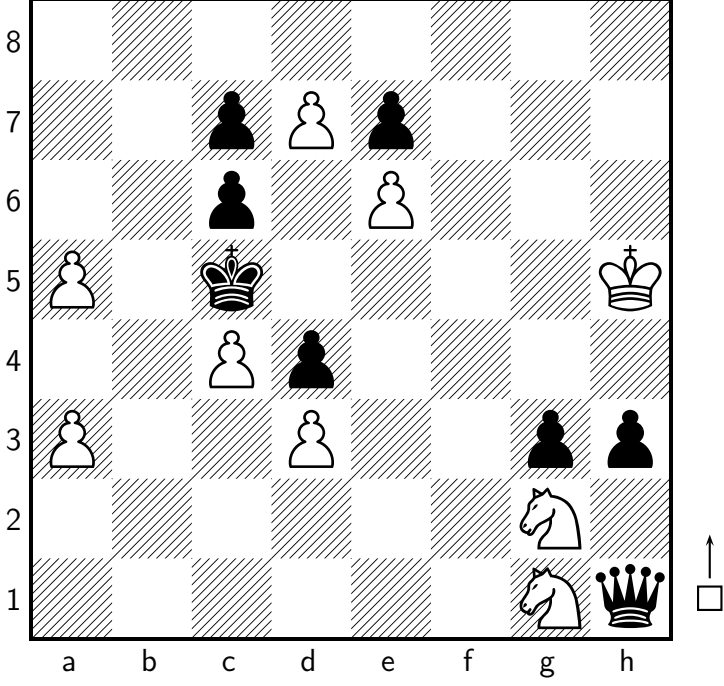
4001



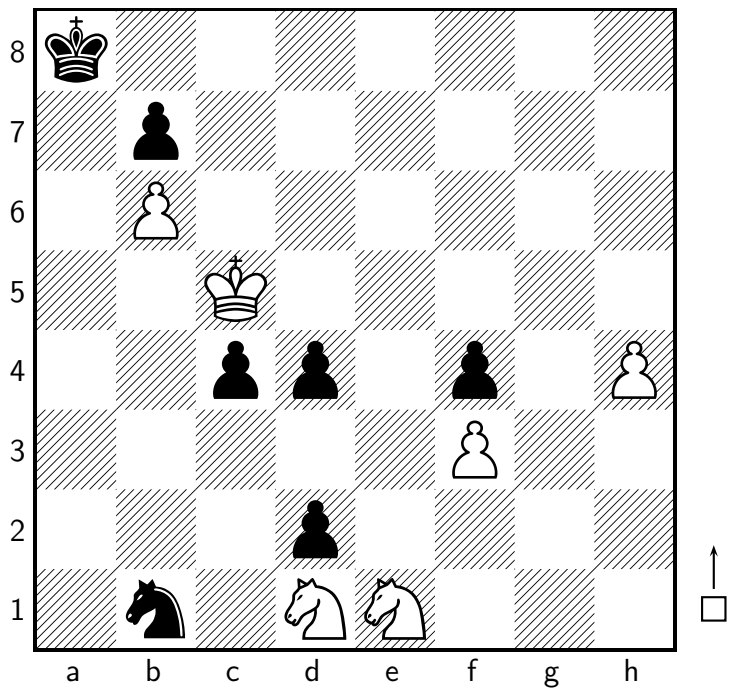
3999



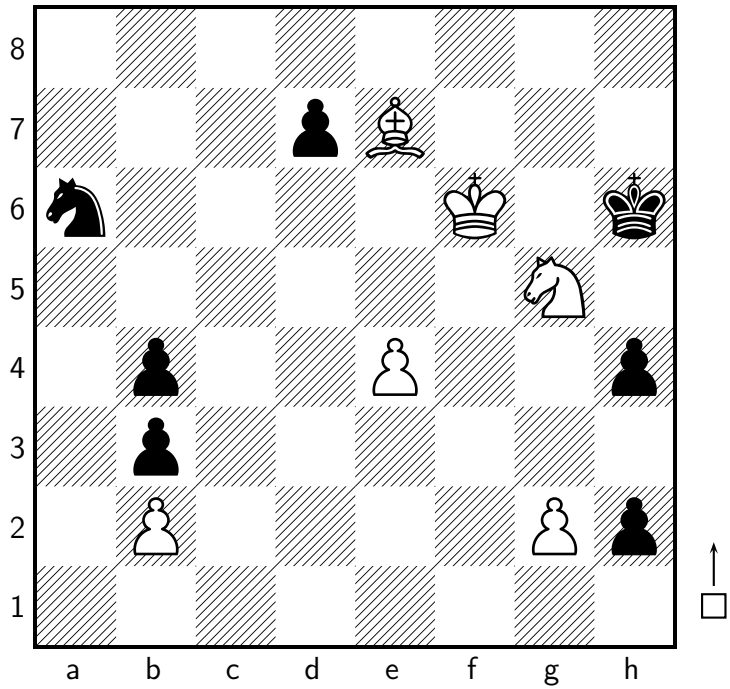
4002



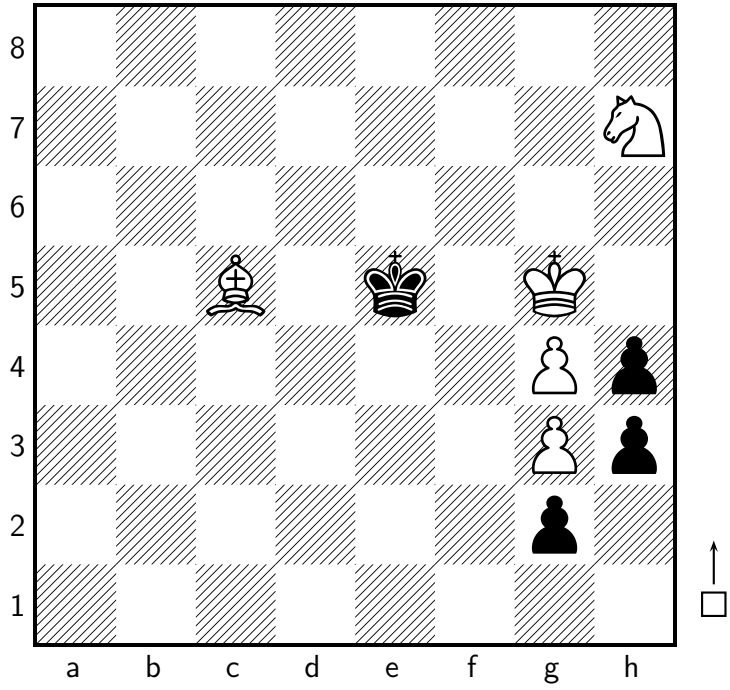
4003



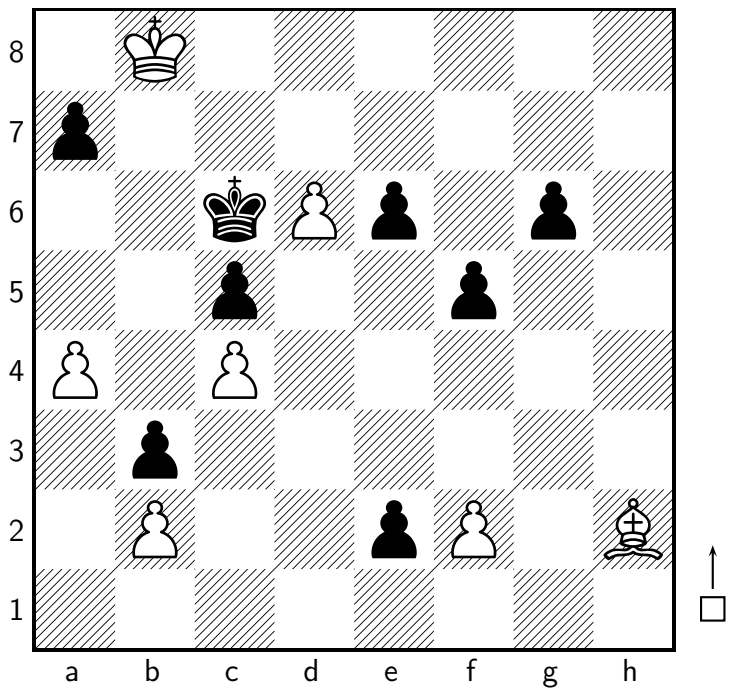
4004



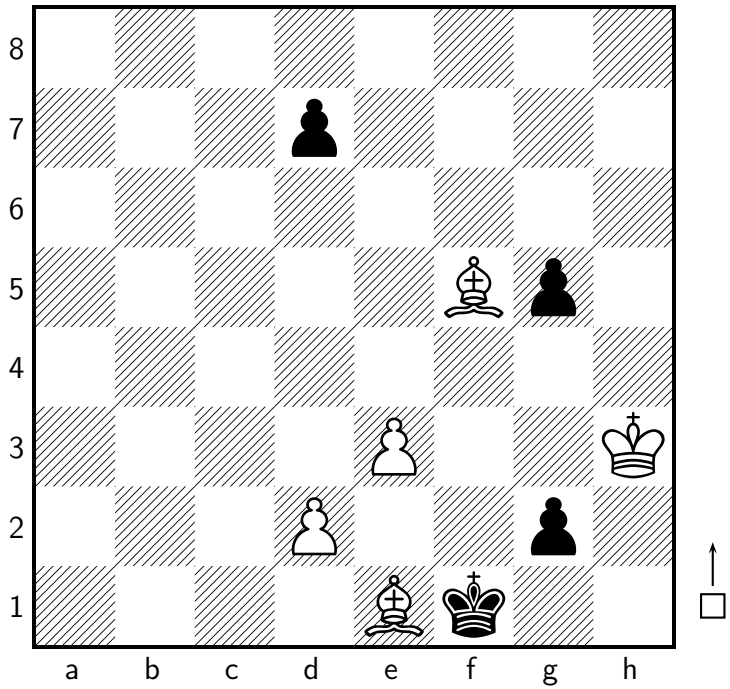
4005



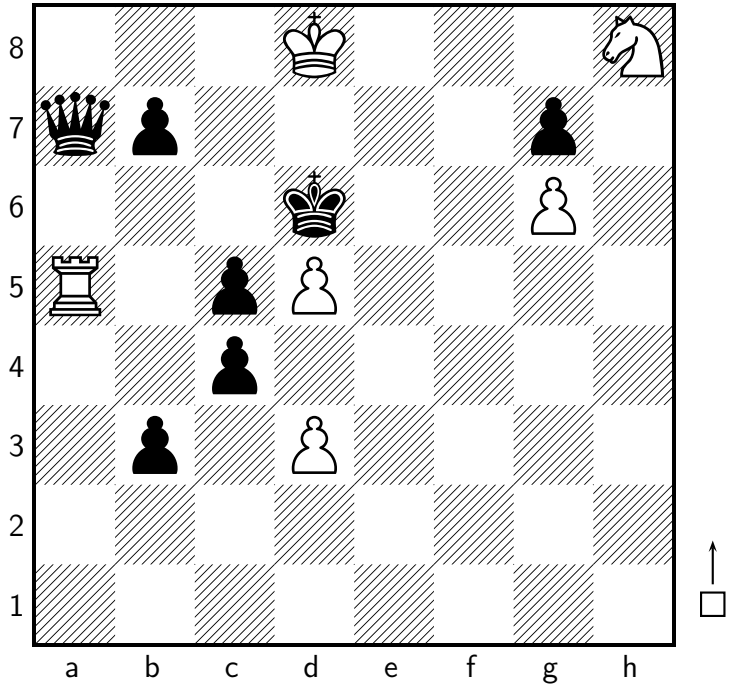
4006



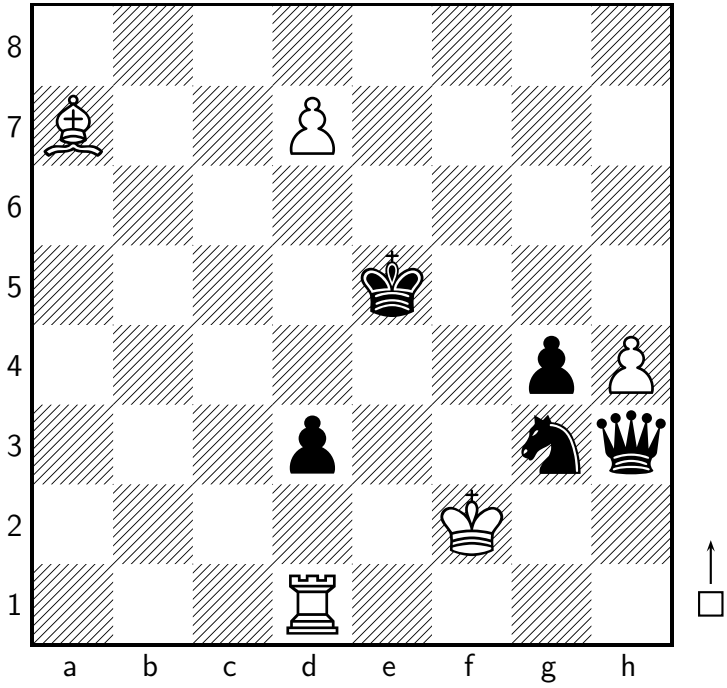
4007



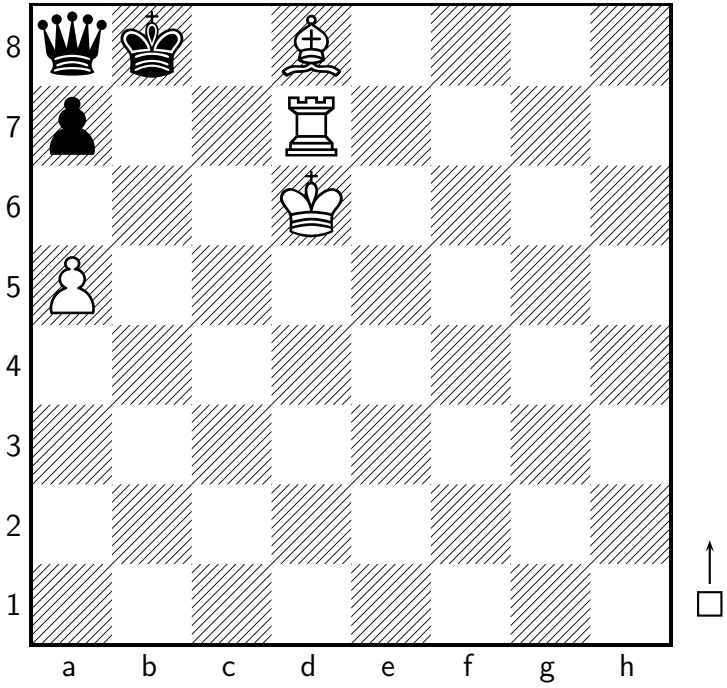
4008



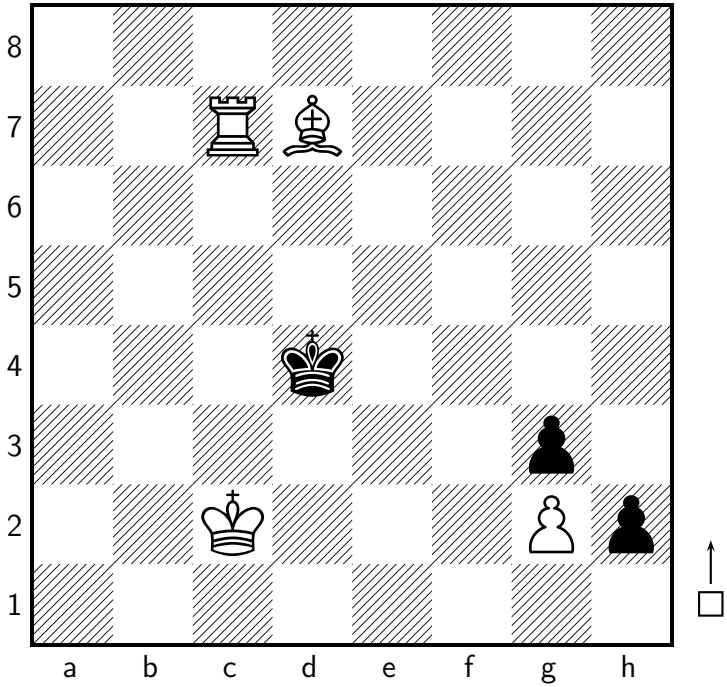
4009



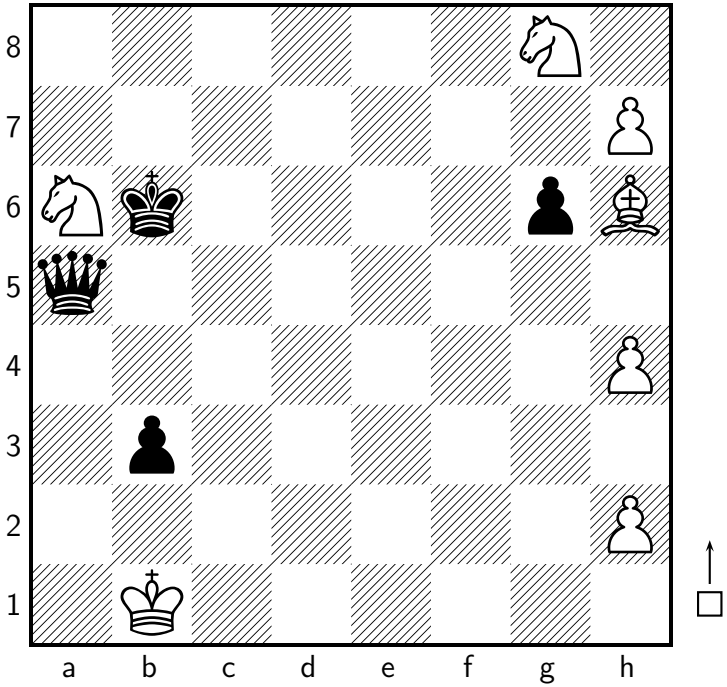
4012



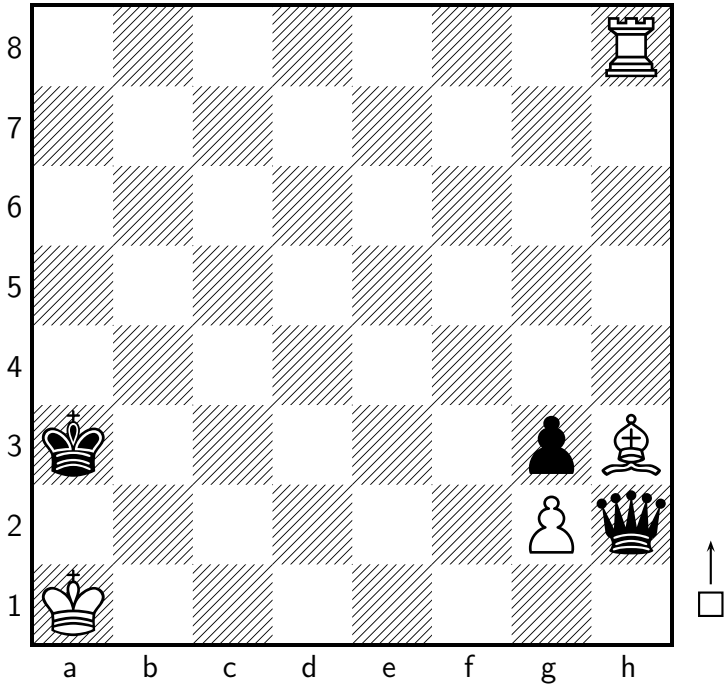
4010



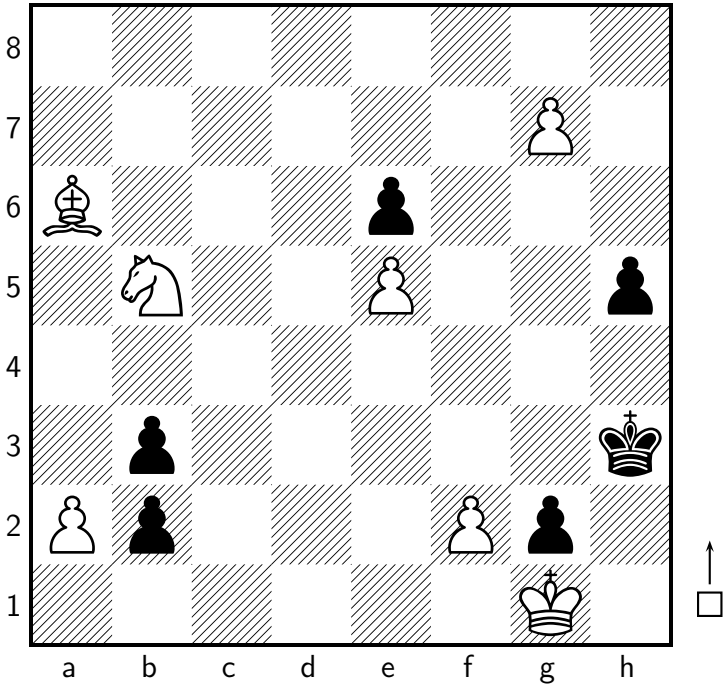
4013



4011

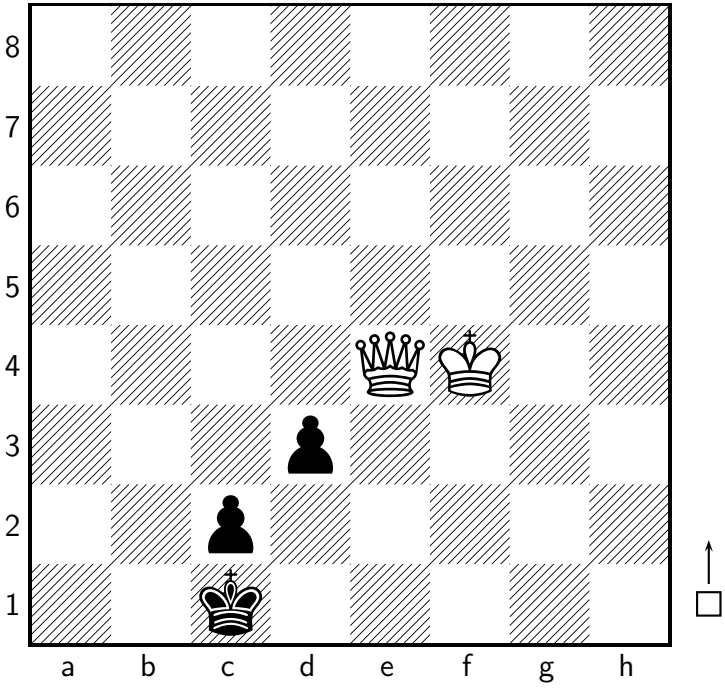


4014

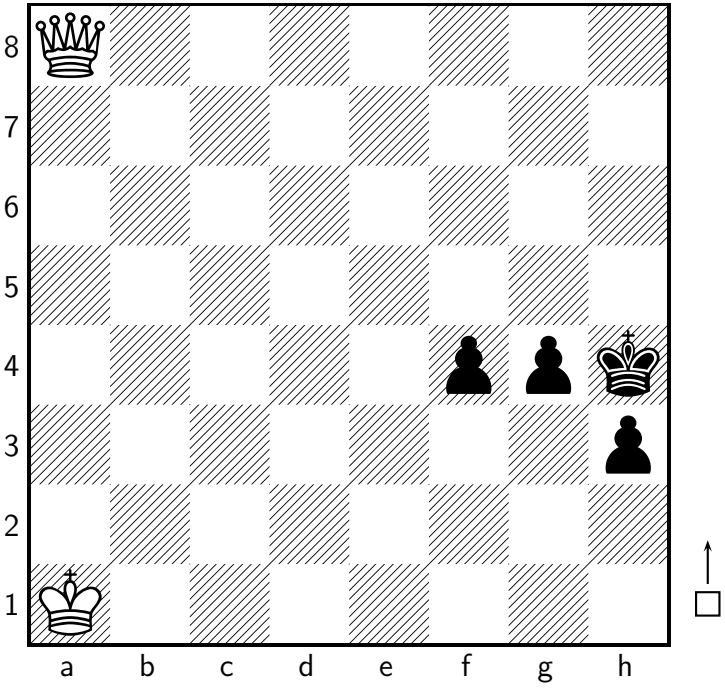




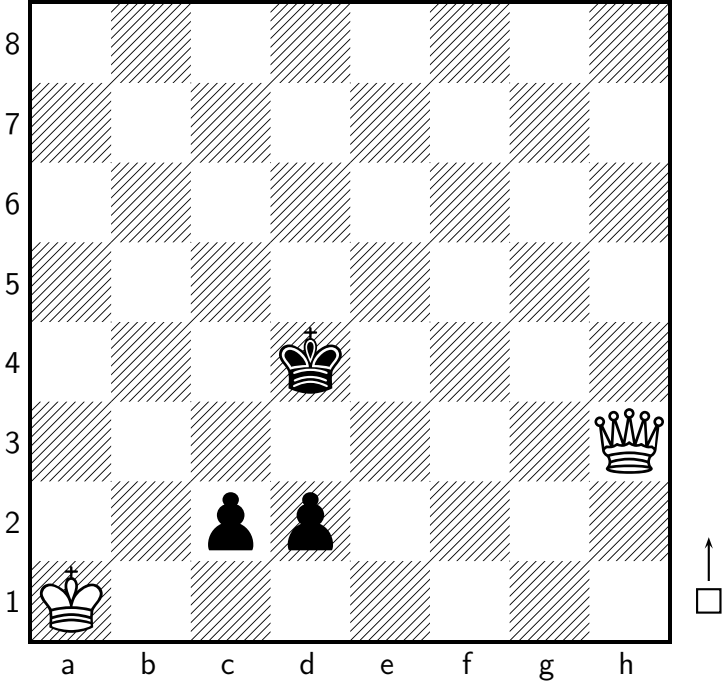
4015



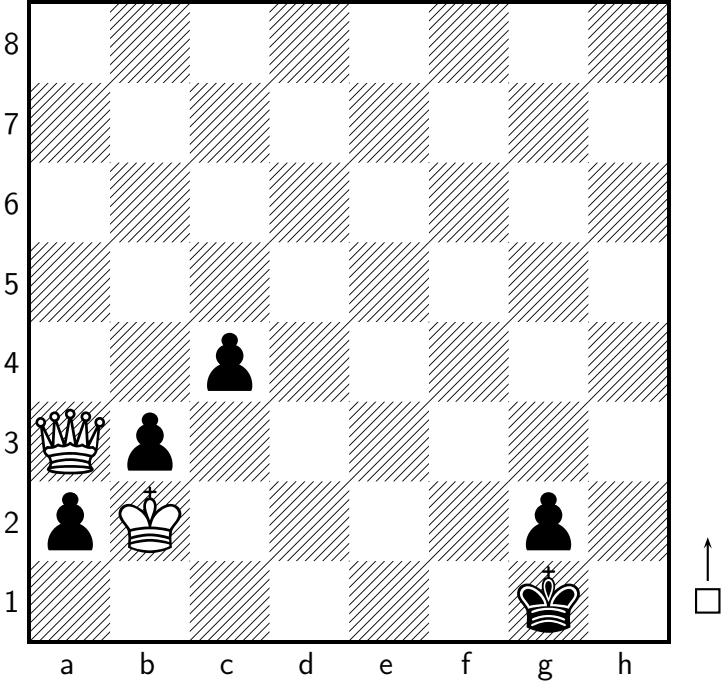
4018



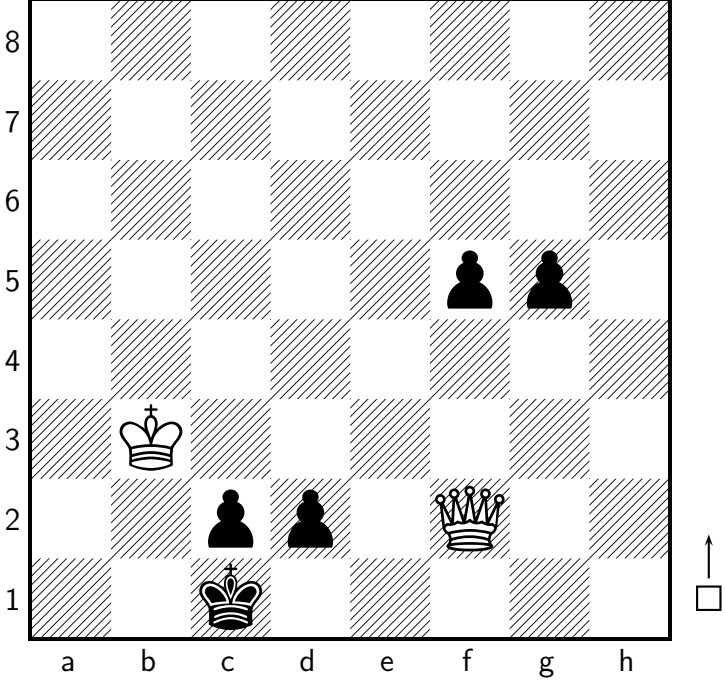
4016



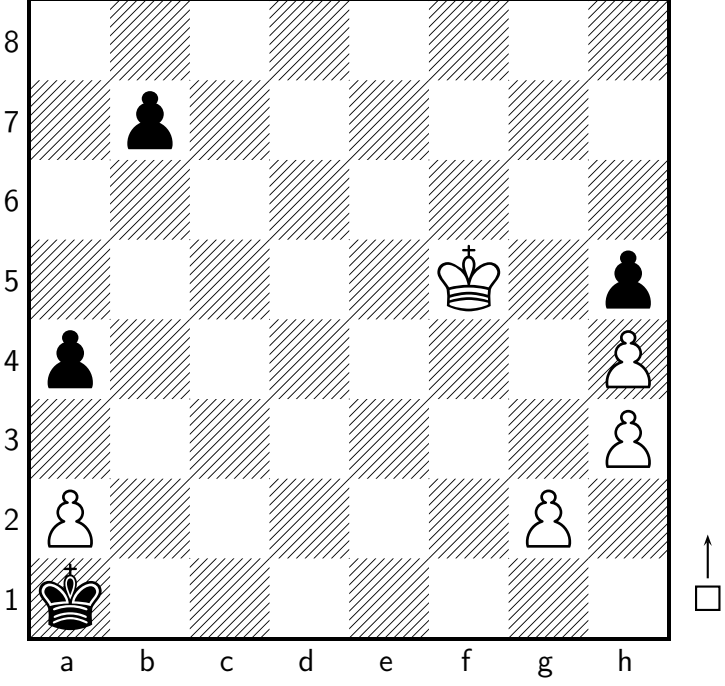
4019



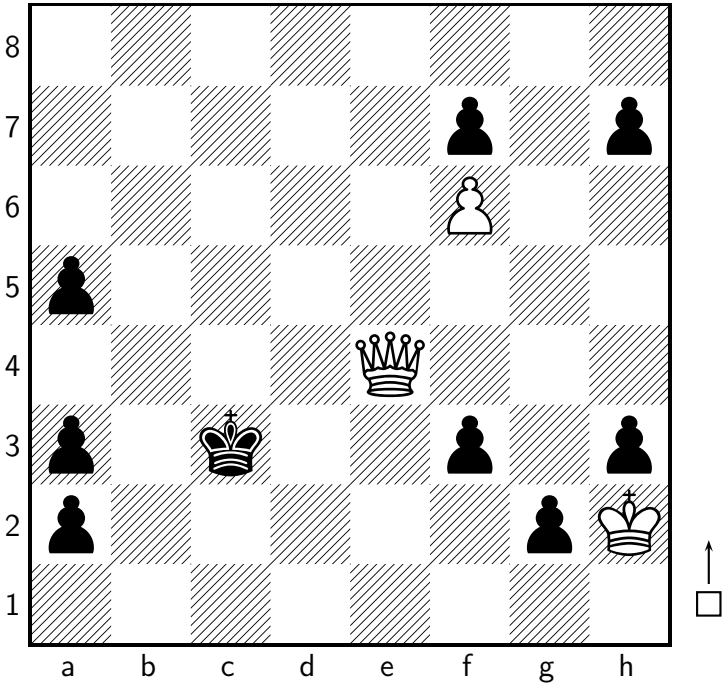
4017



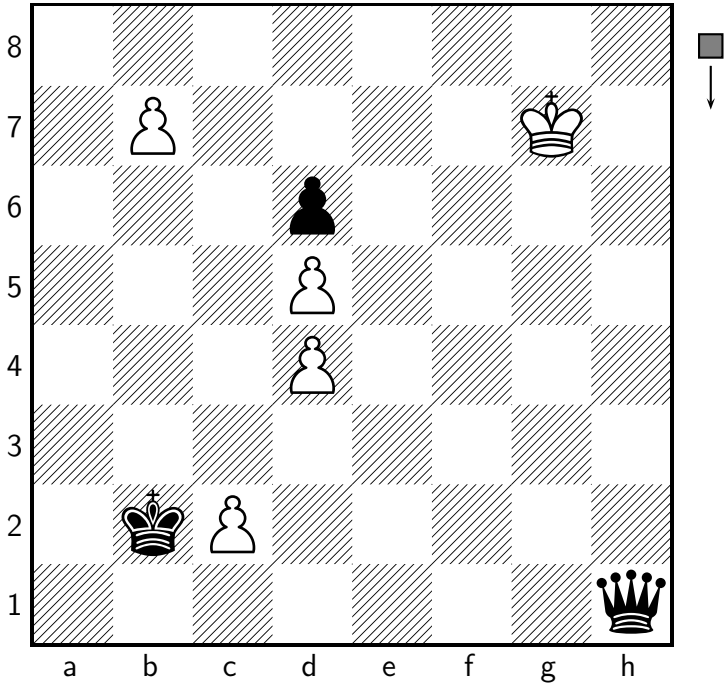
4020



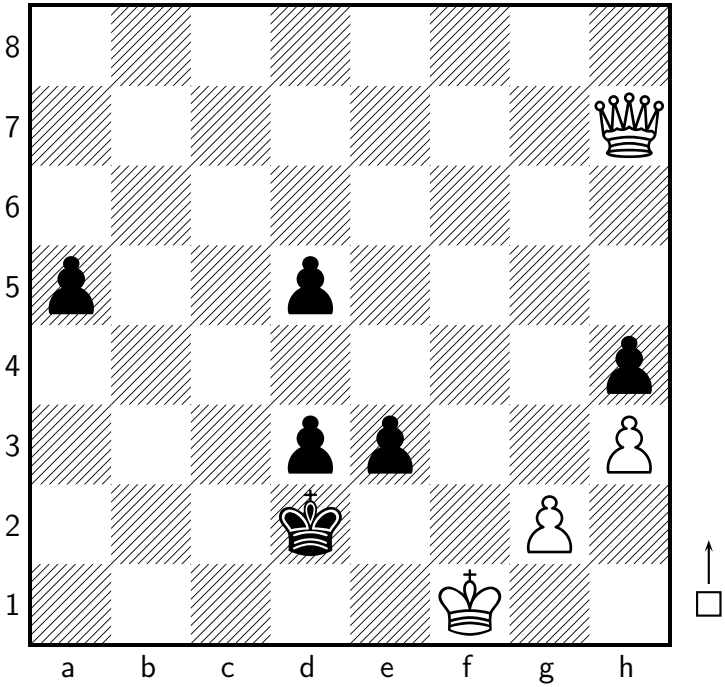
4021



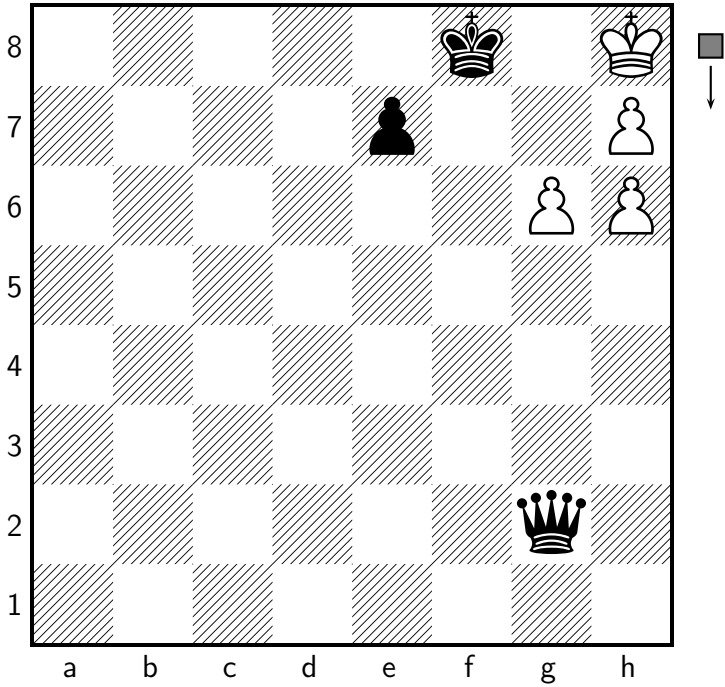
4024



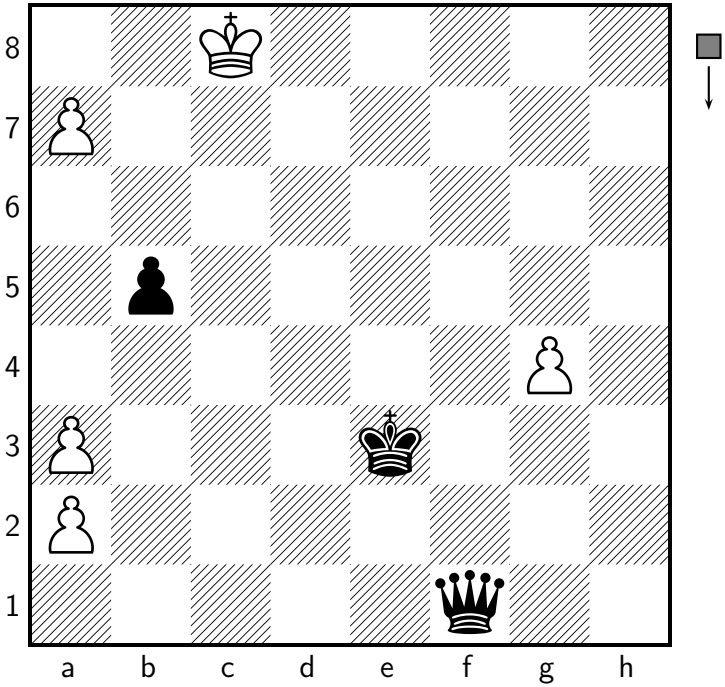
4022



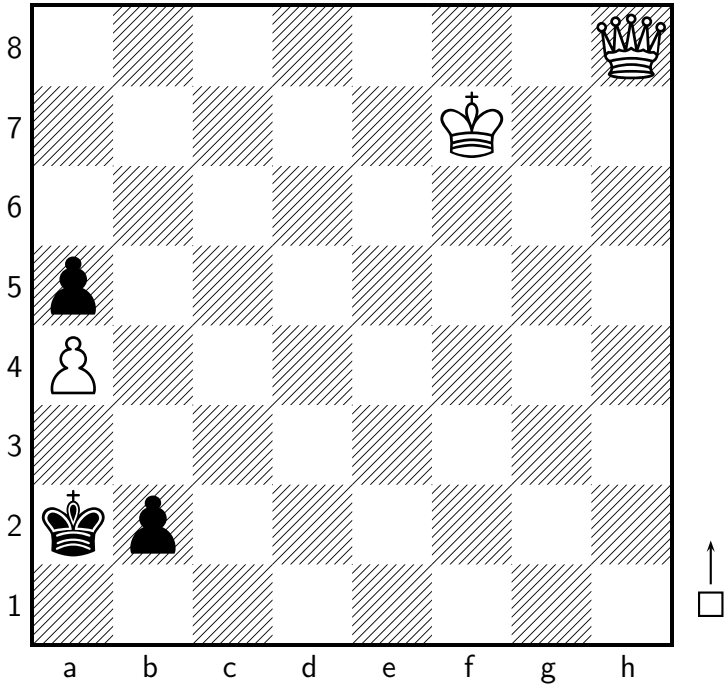
4025



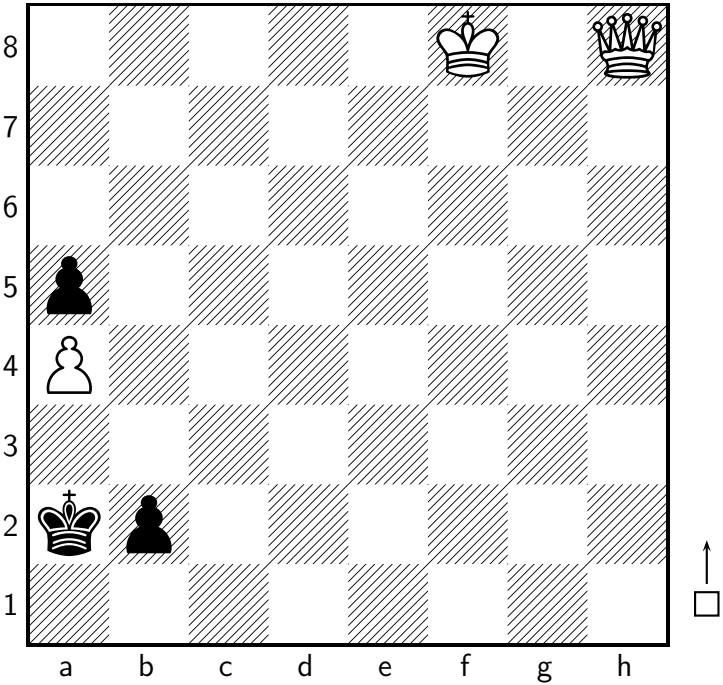
4023



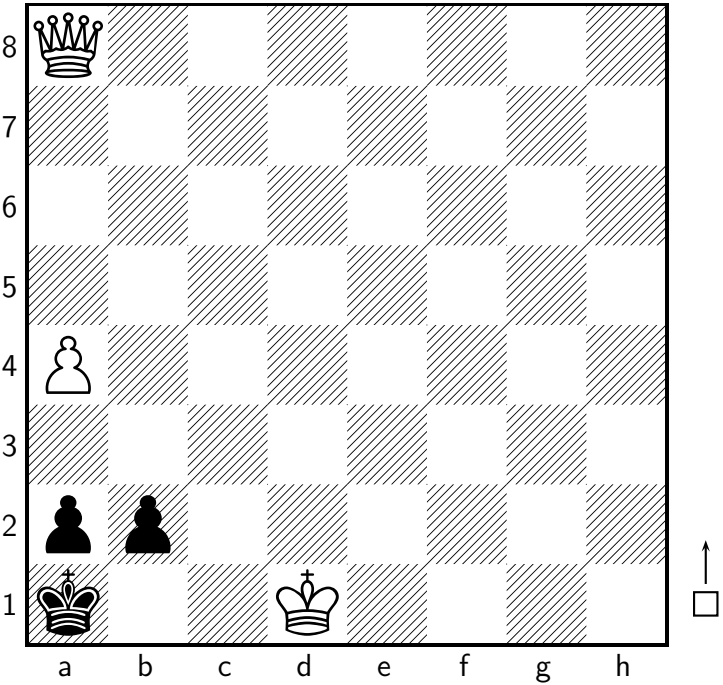
4026



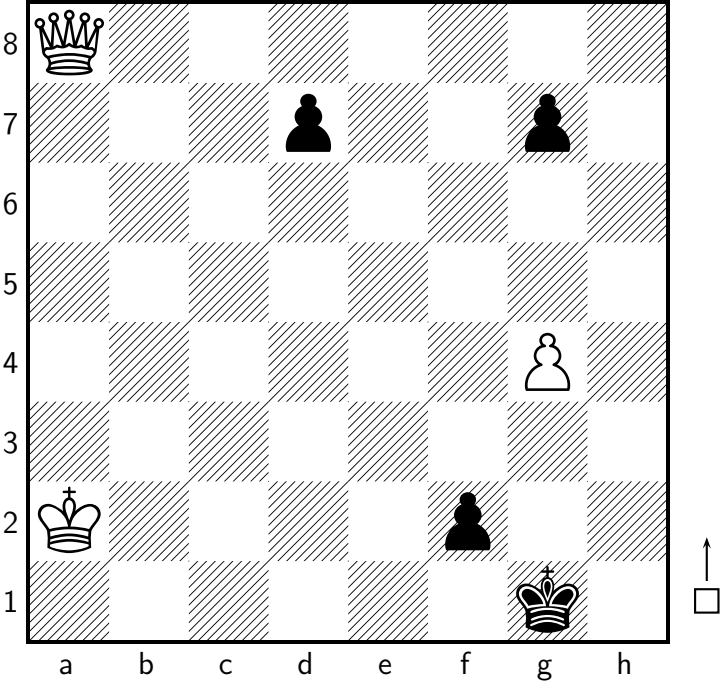
4027



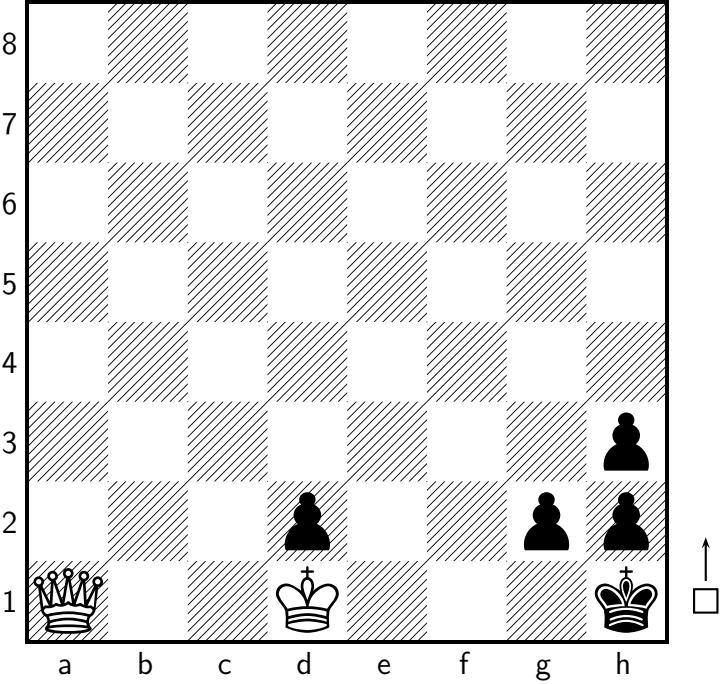
4030



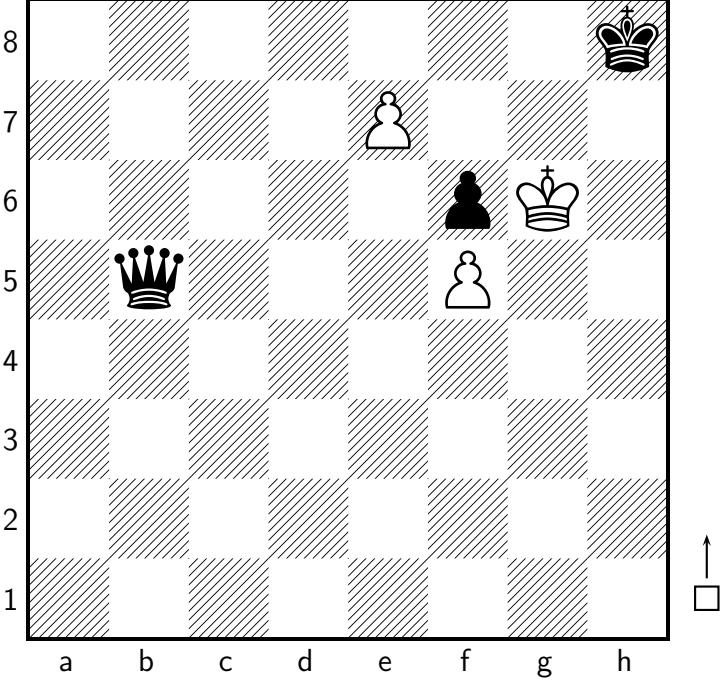
4028



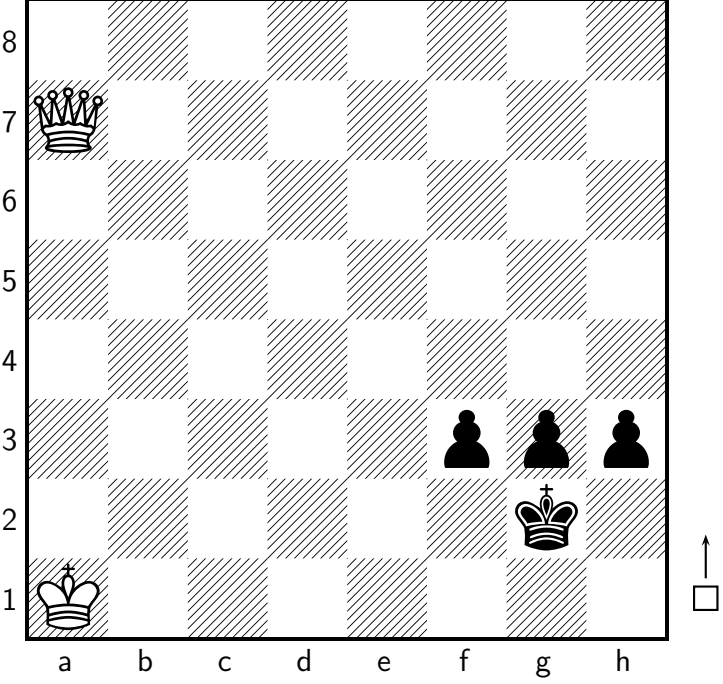
4031



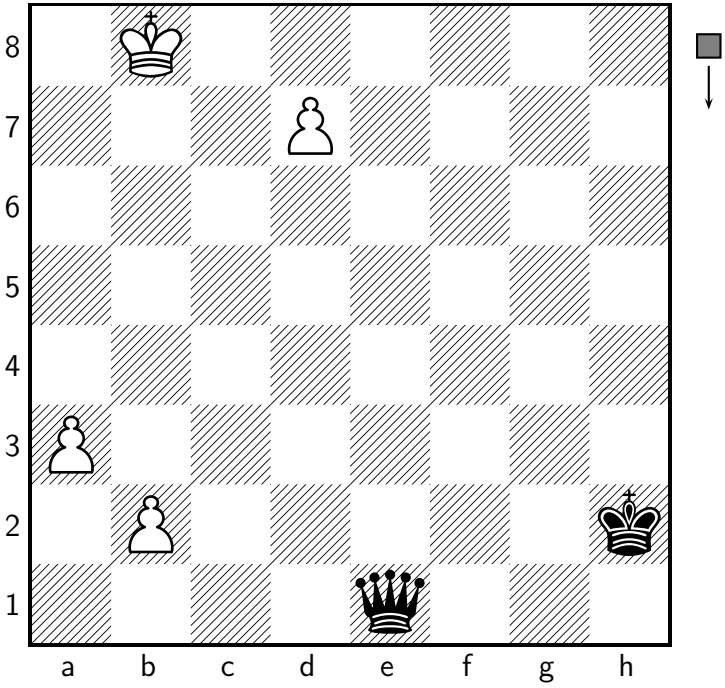
4029



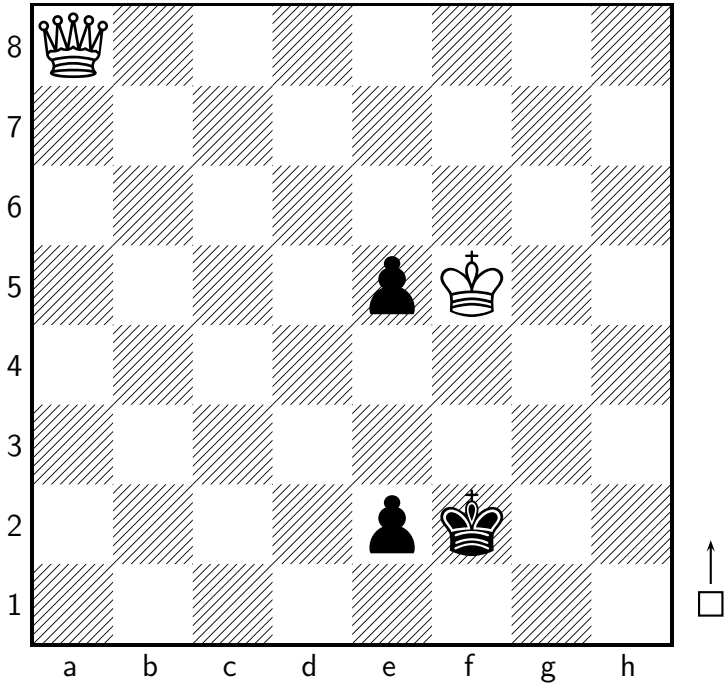
4032



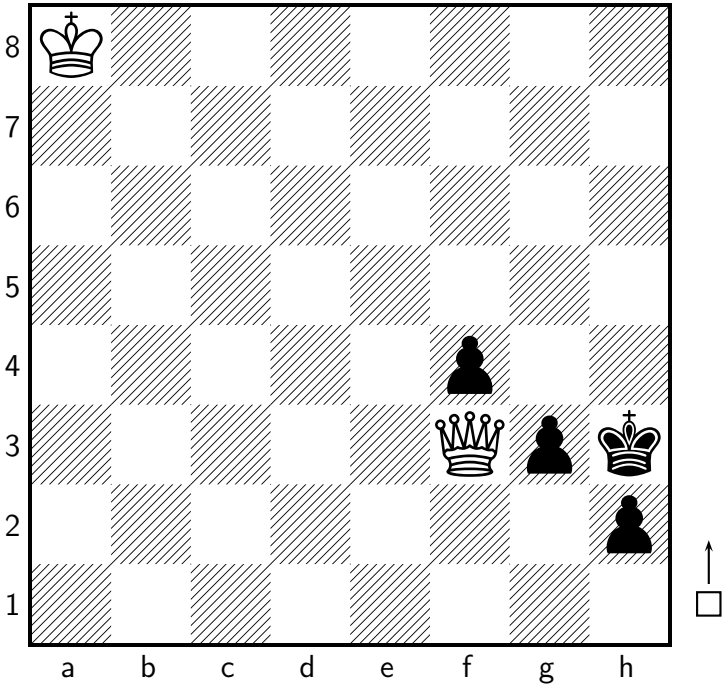
4033



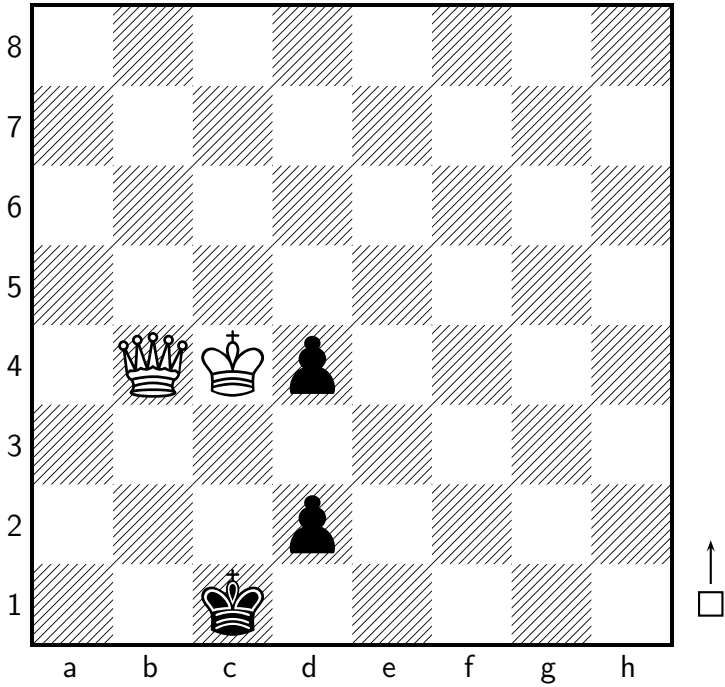
4036



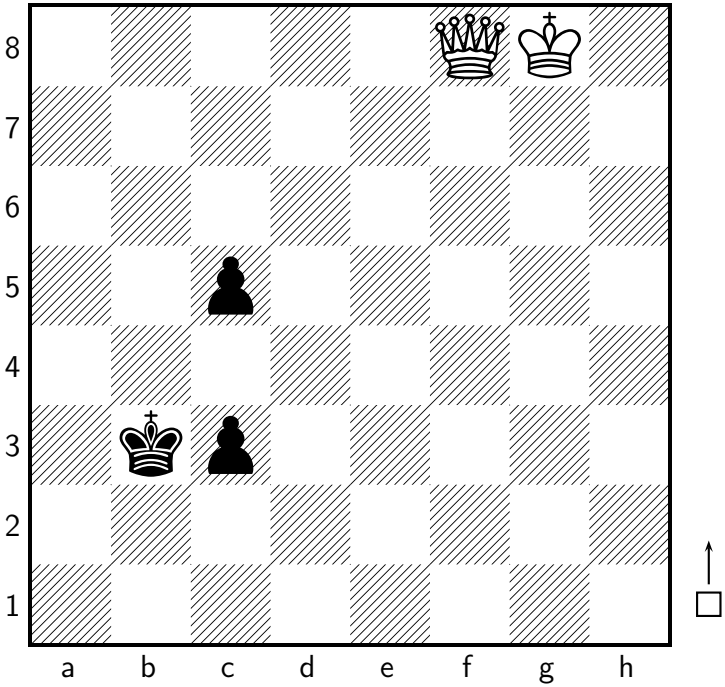
4034



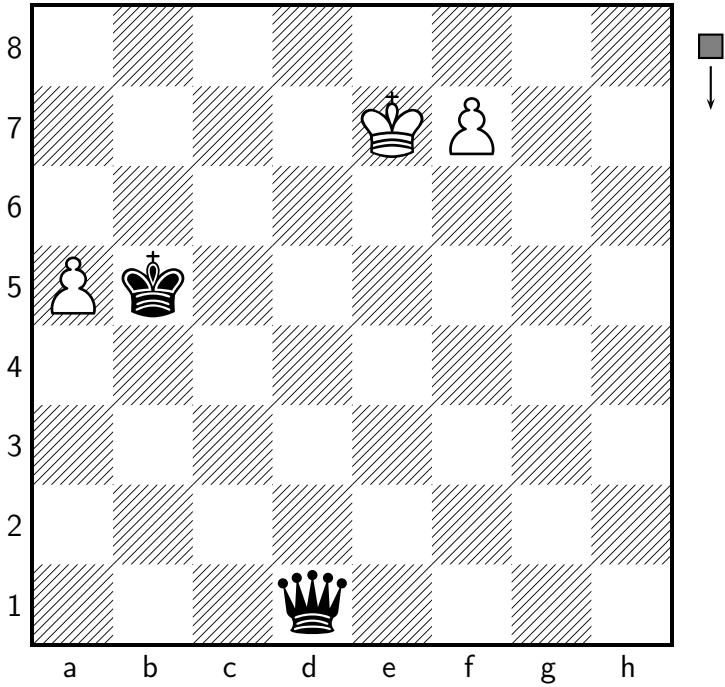
4037



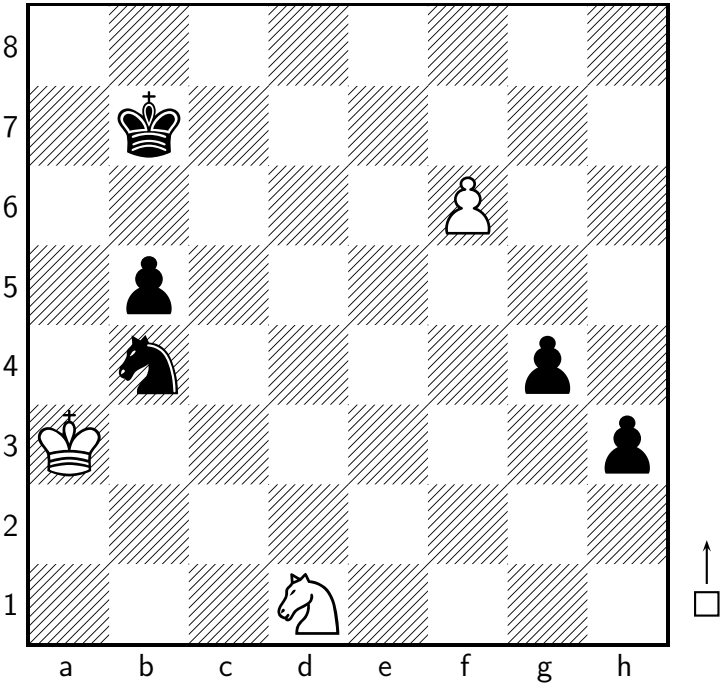
4035



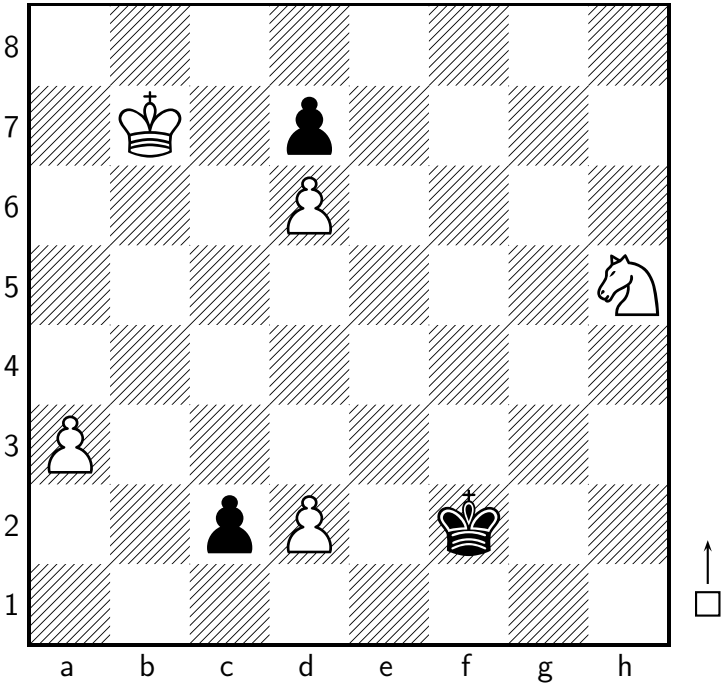
4038



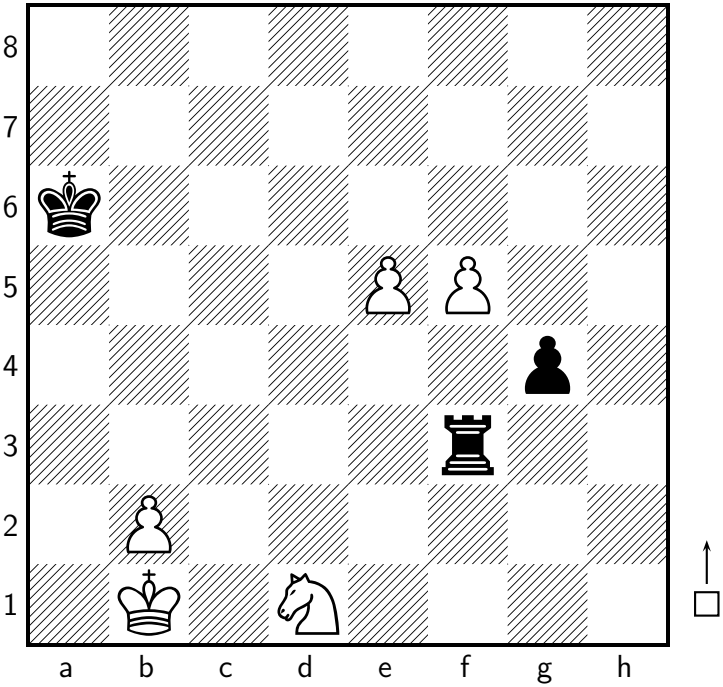
4039



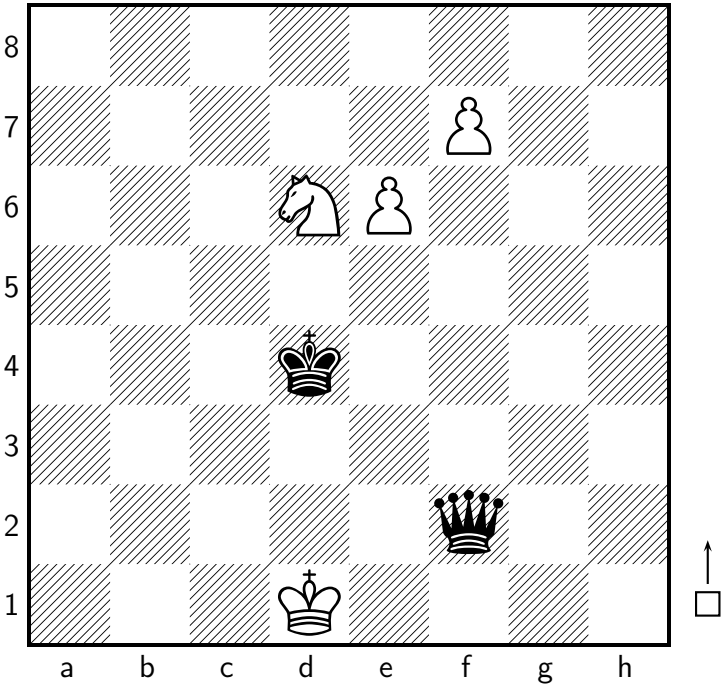
4042



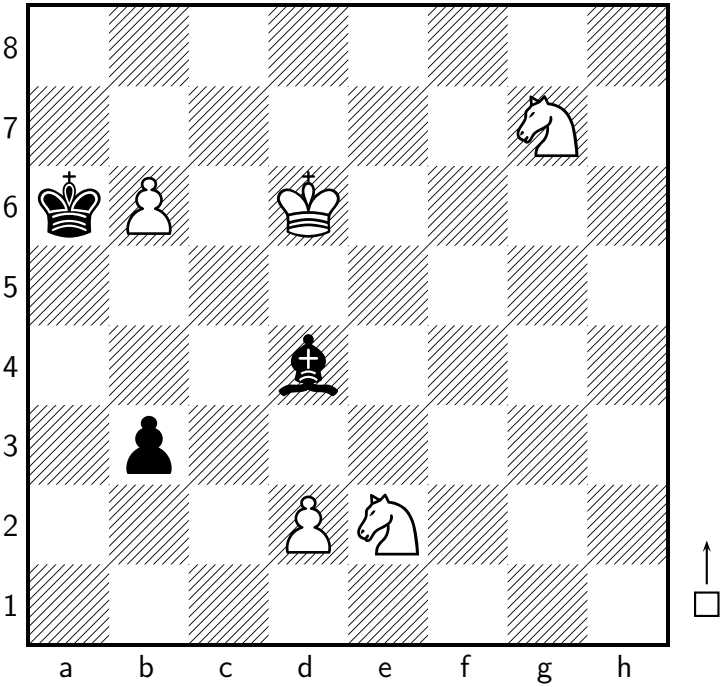
4040



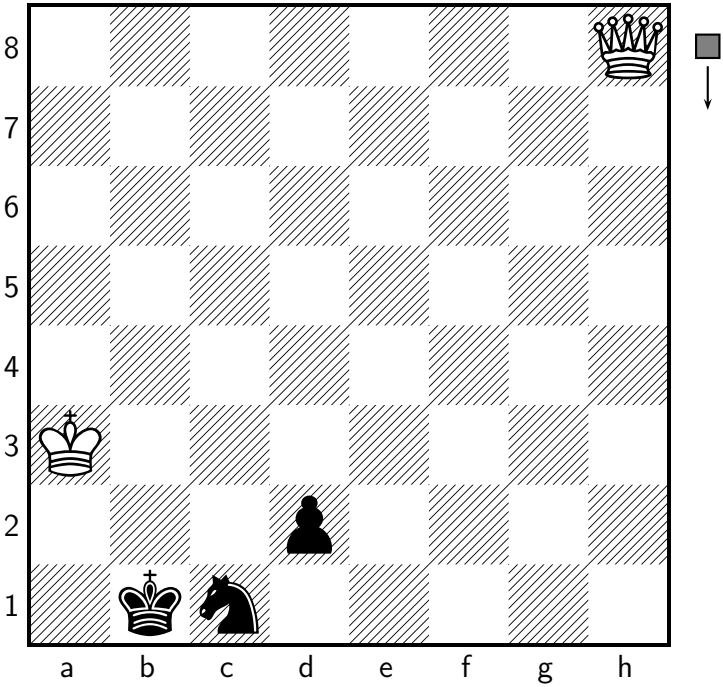
4043



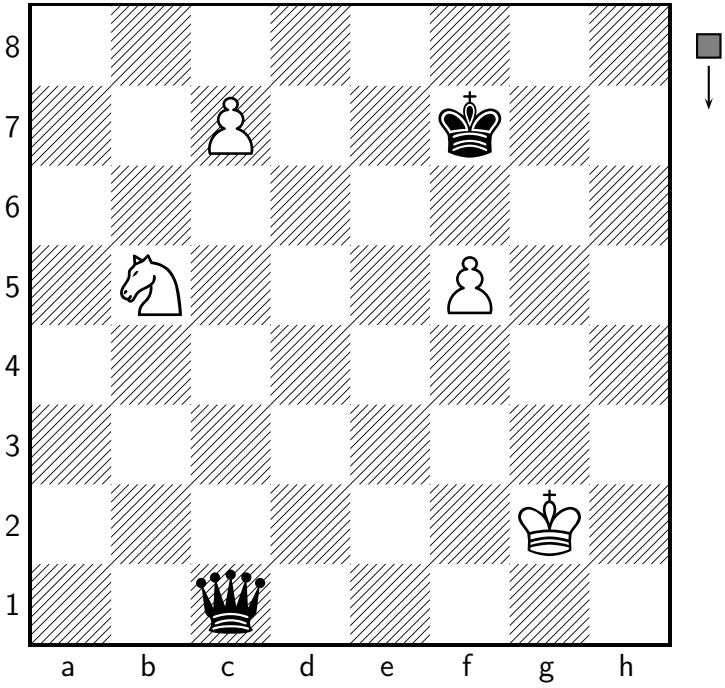
4041



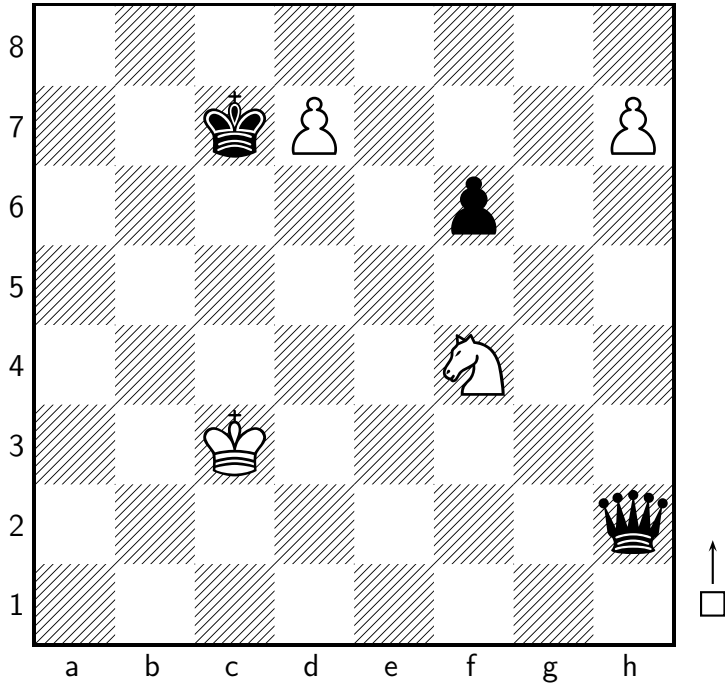
4044



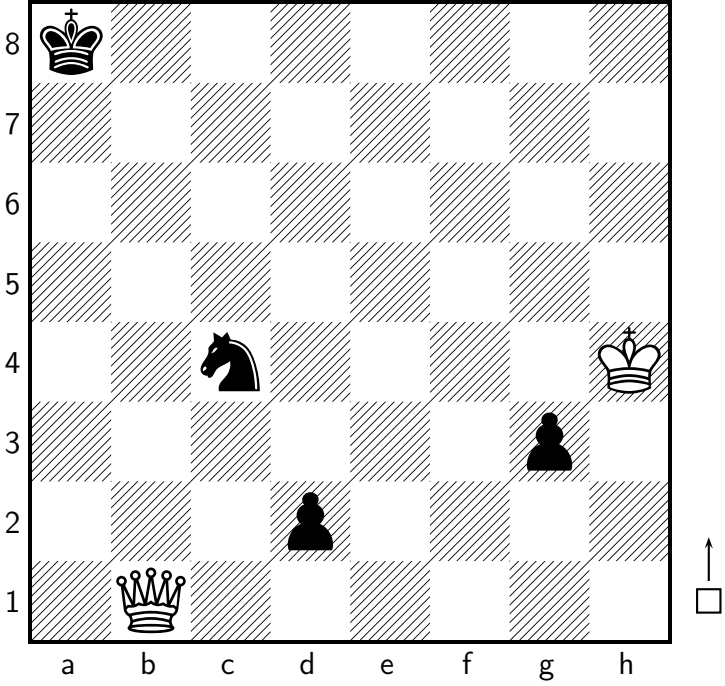
4045



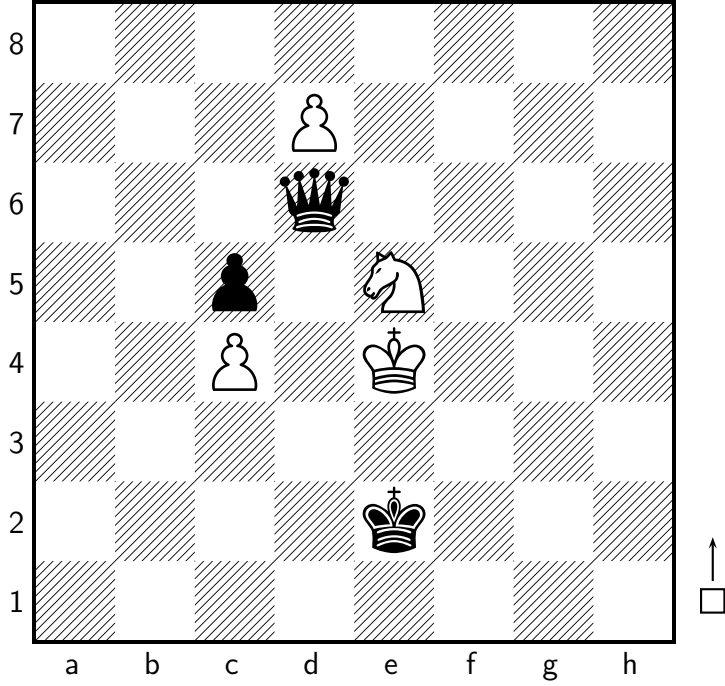
4048



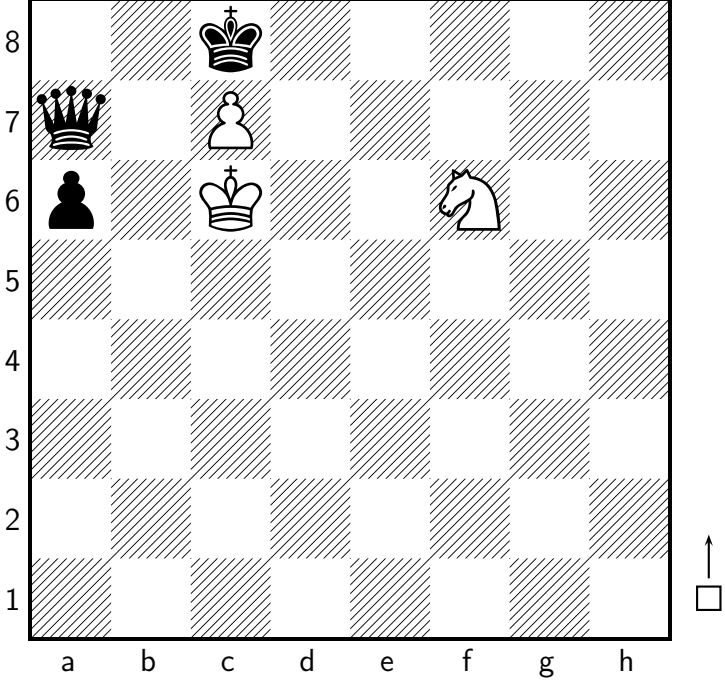
4046



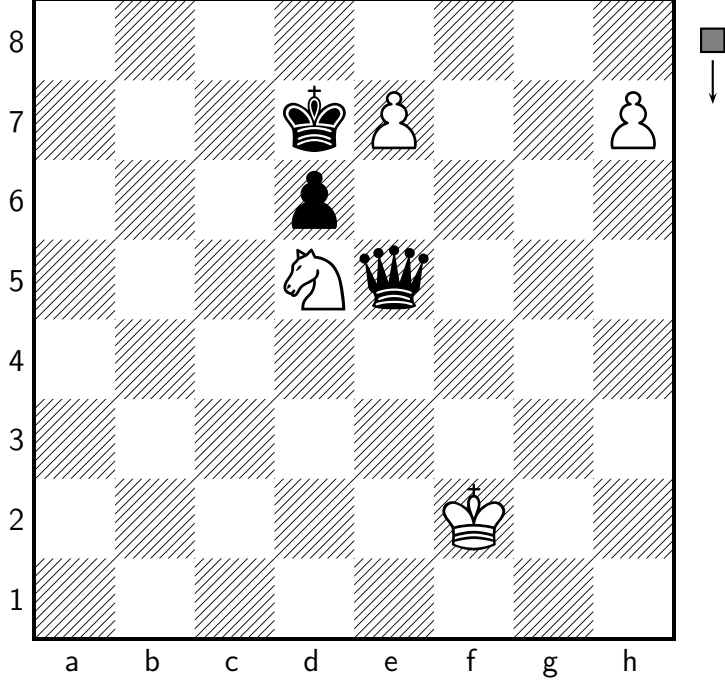
4049



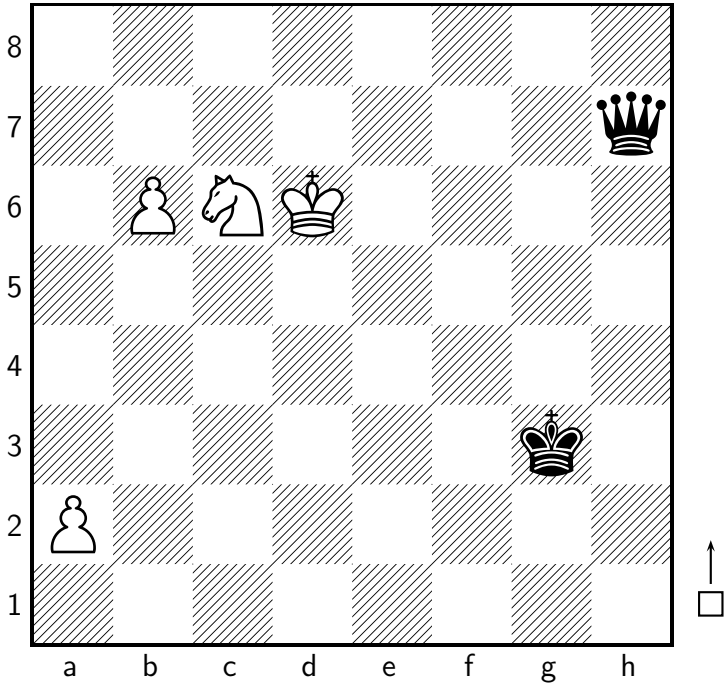
4047



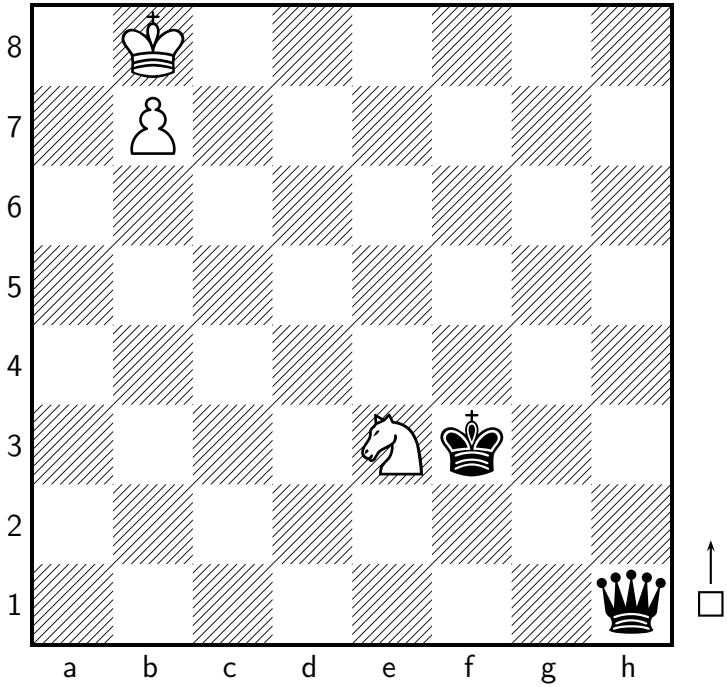
4050



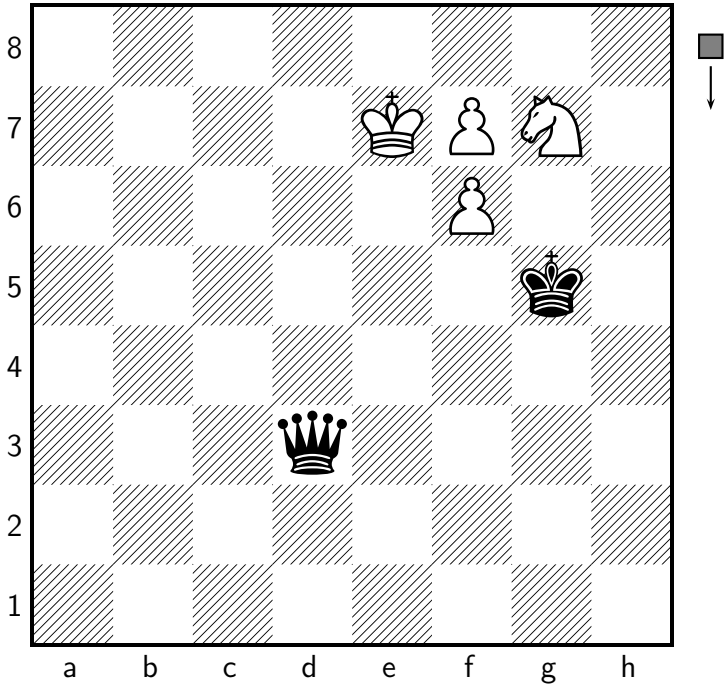
4051



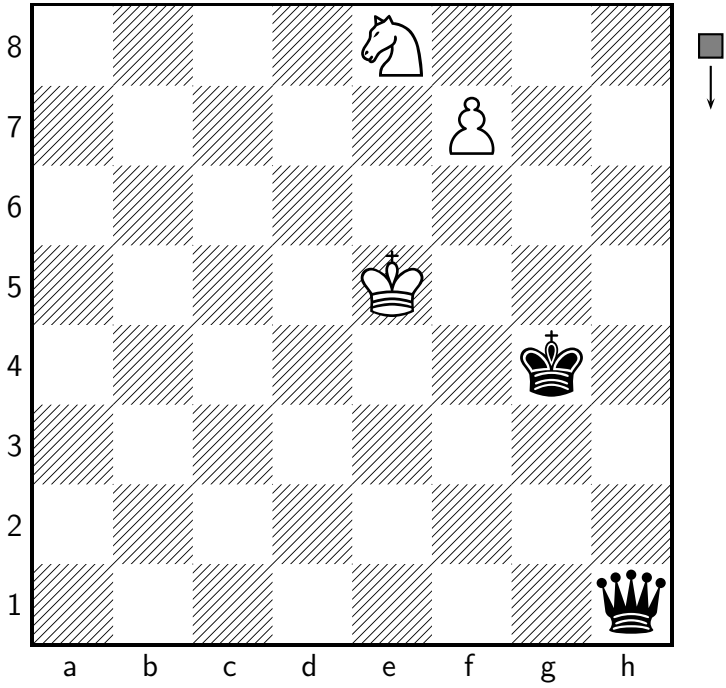
4052



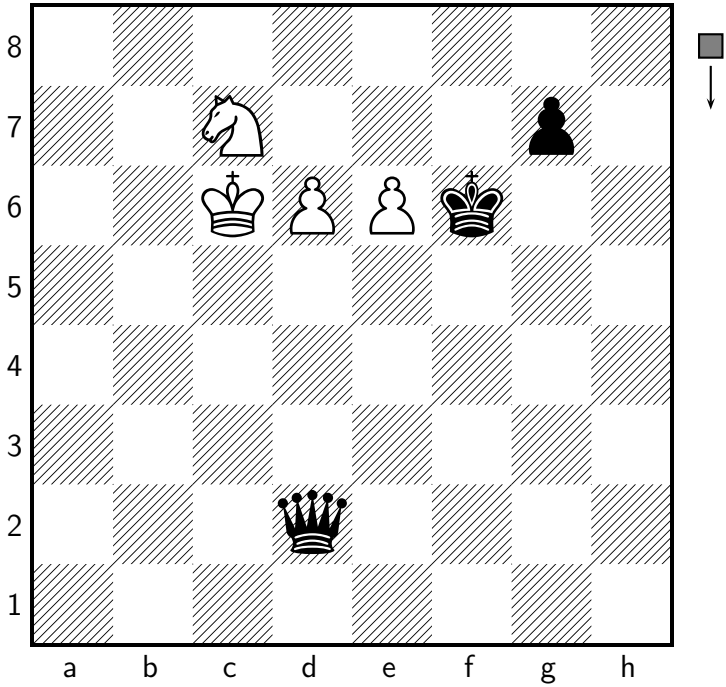
4053



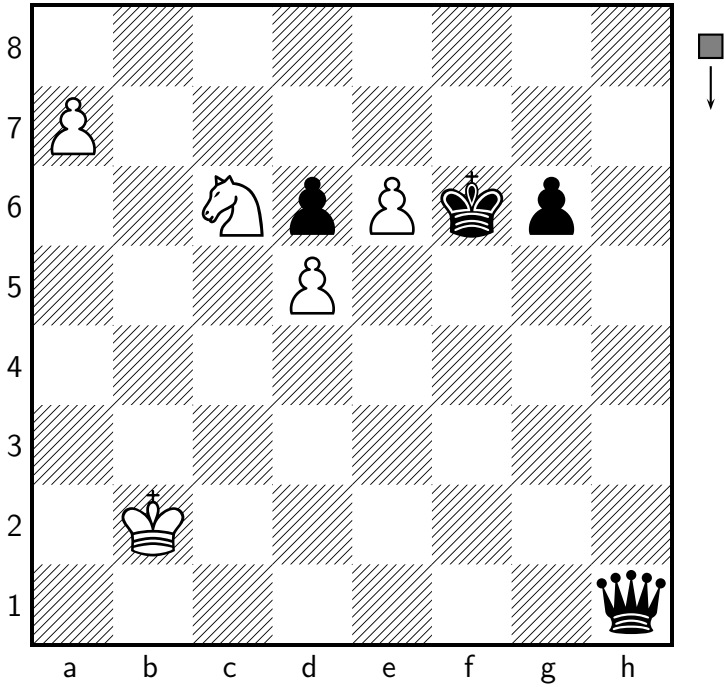
4054



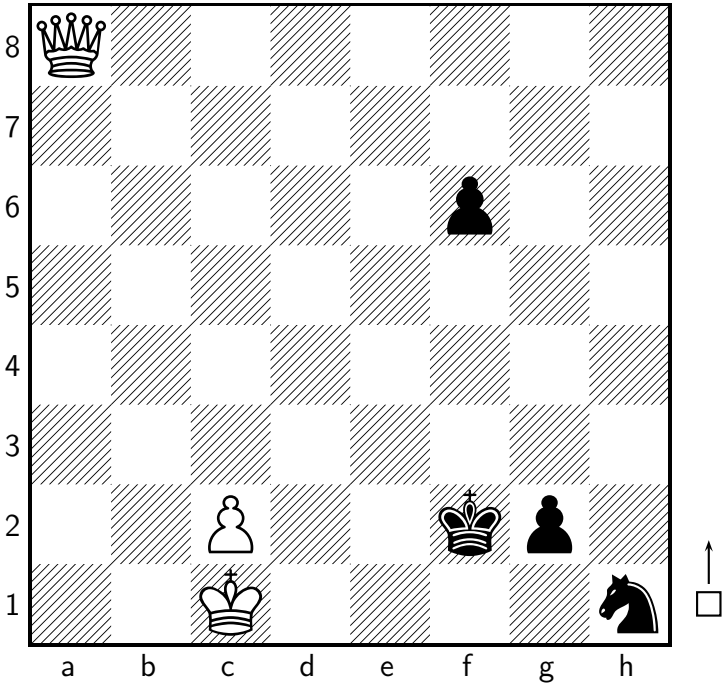
4055



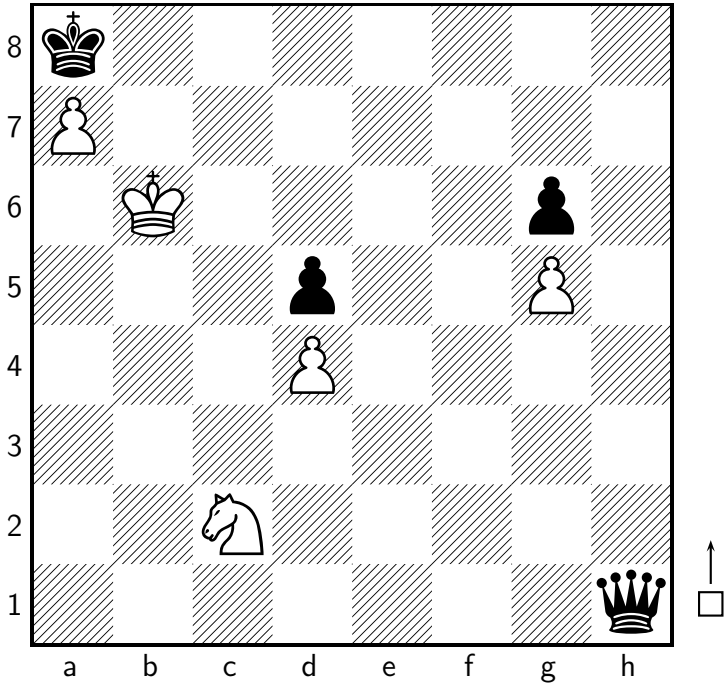
4056



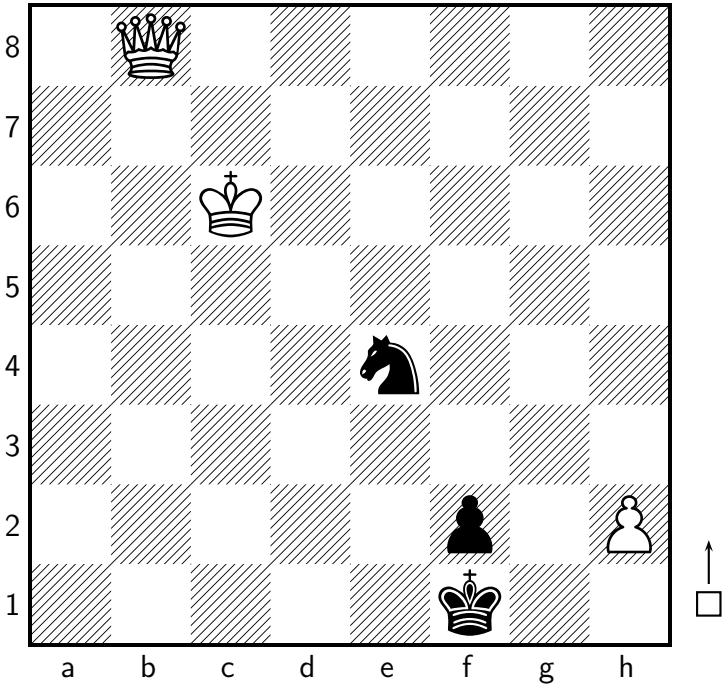
4057



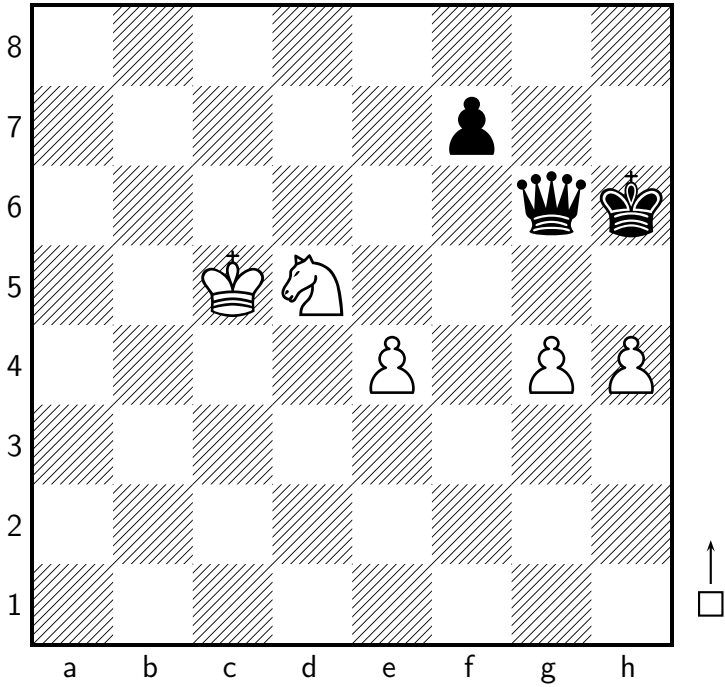
4060



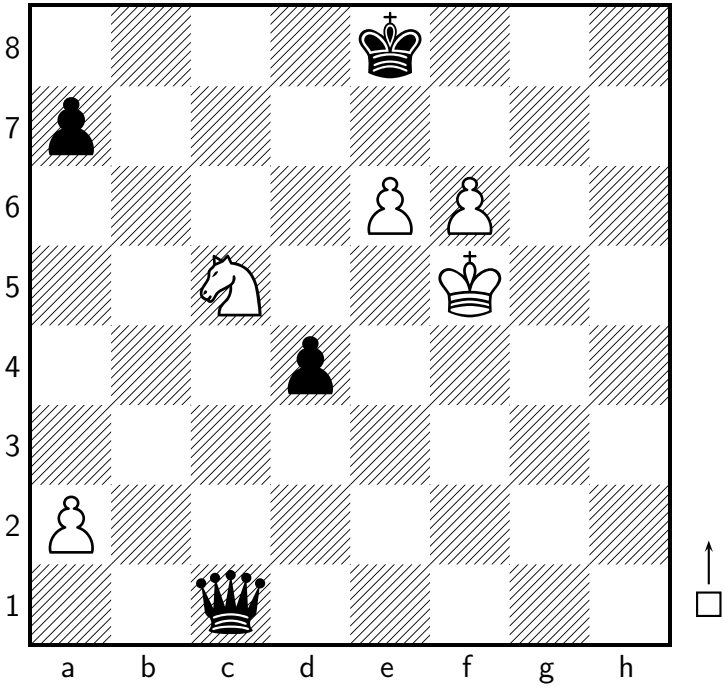
4058



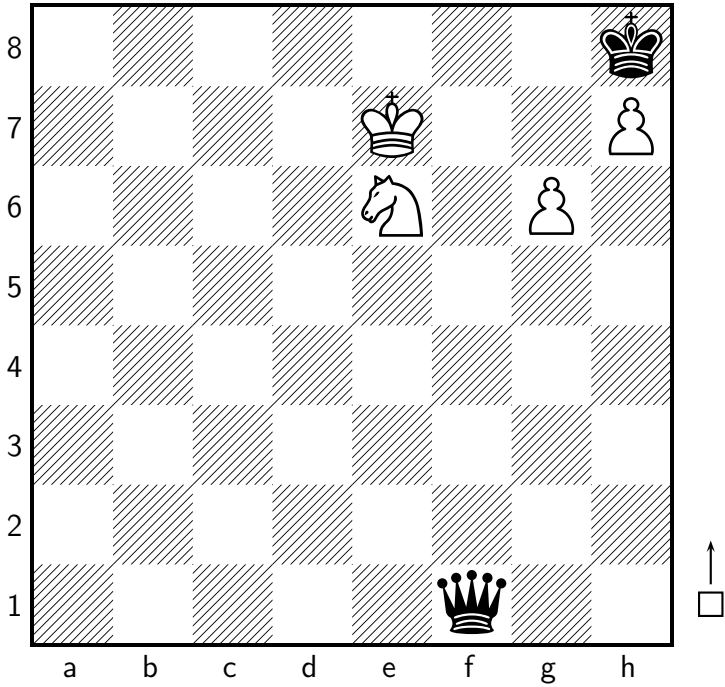
4061



4059

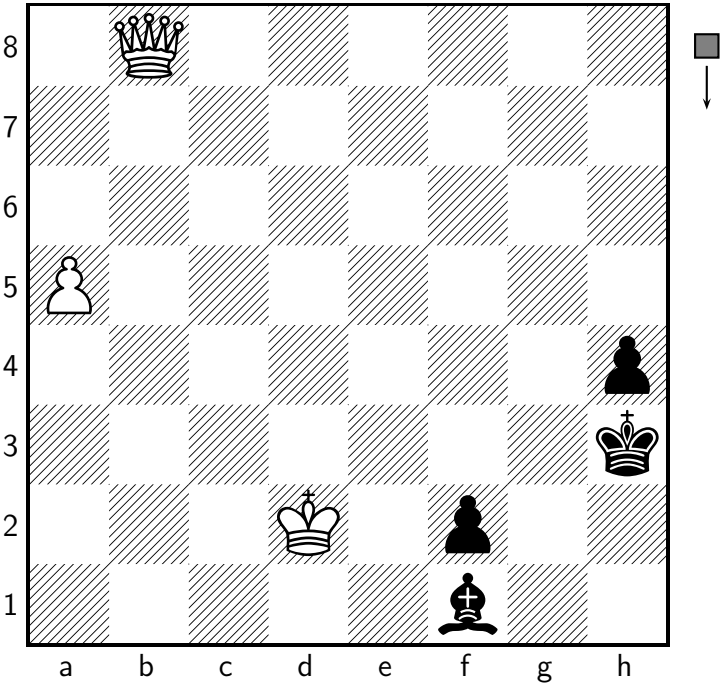


4062

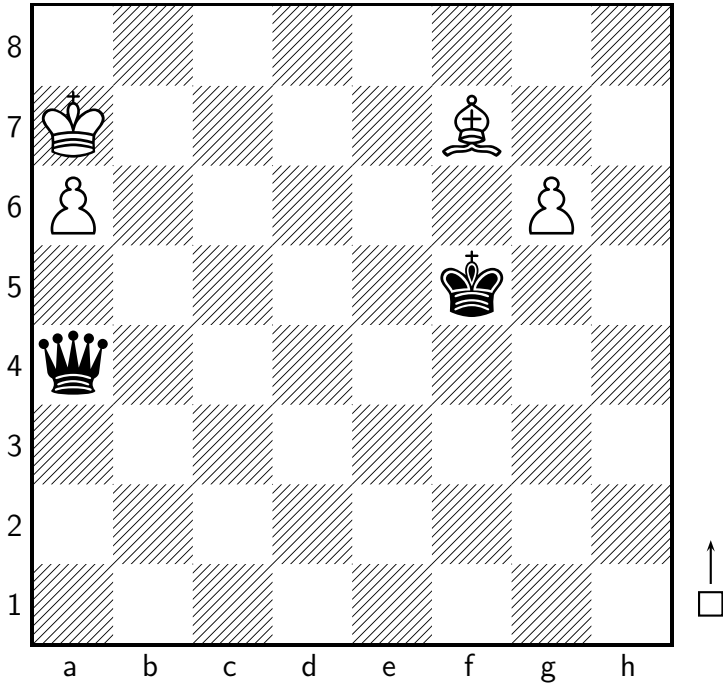




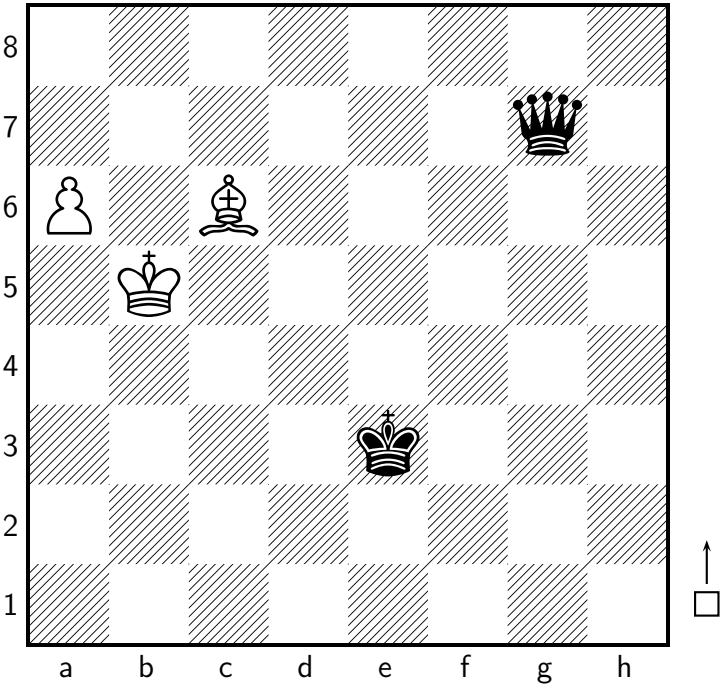
4063



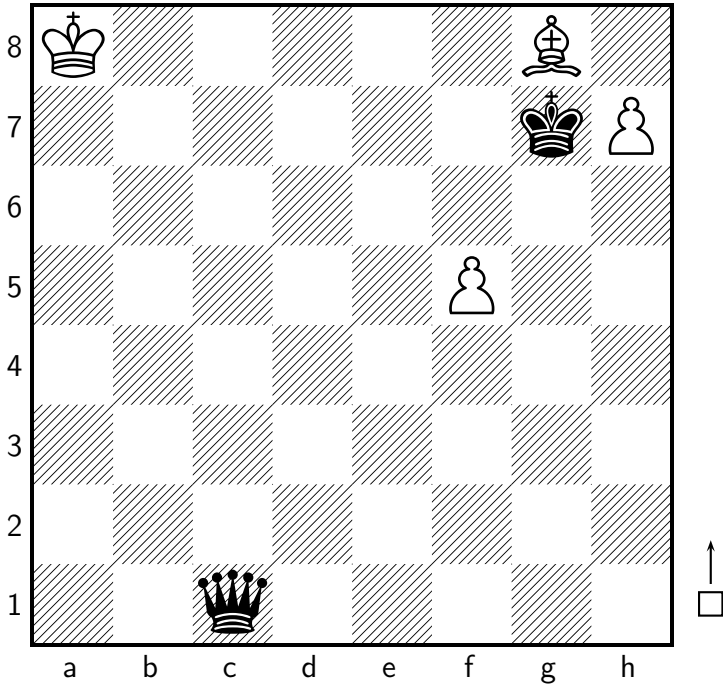
4066



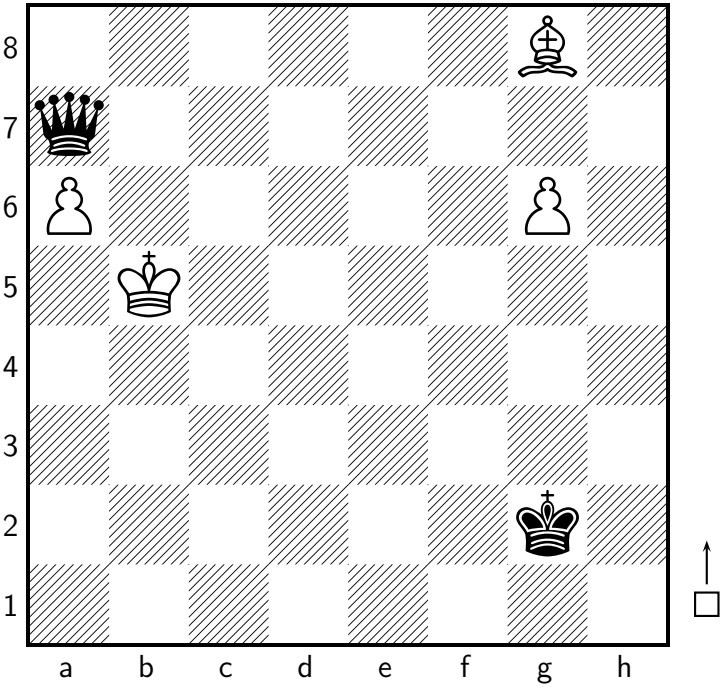
4064



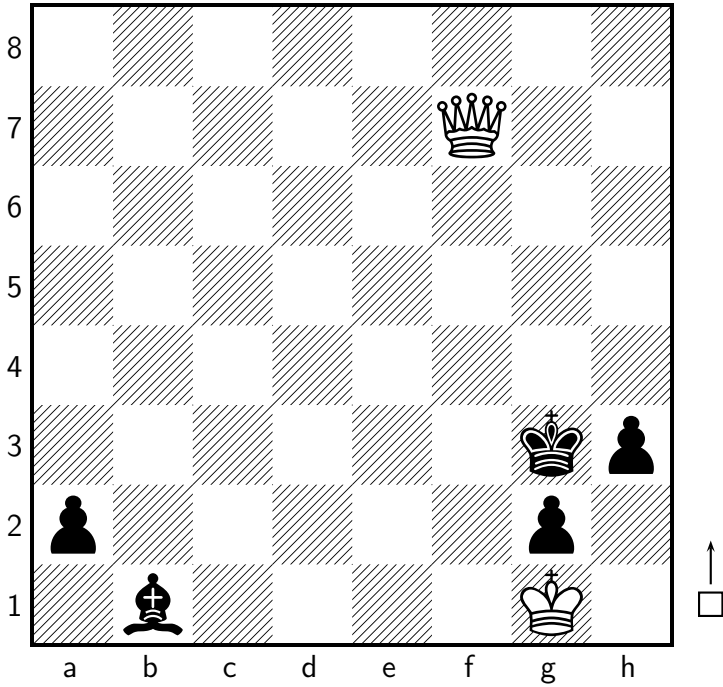
4067



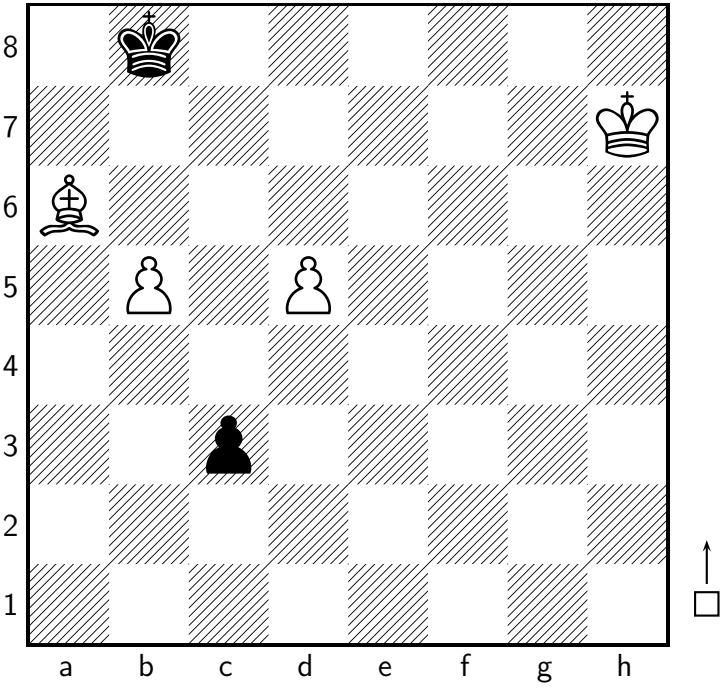
4065



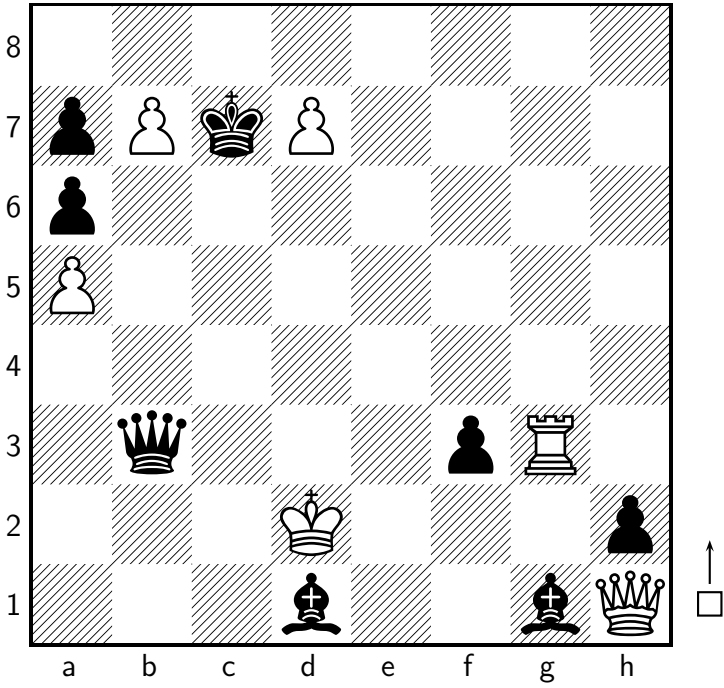
4068



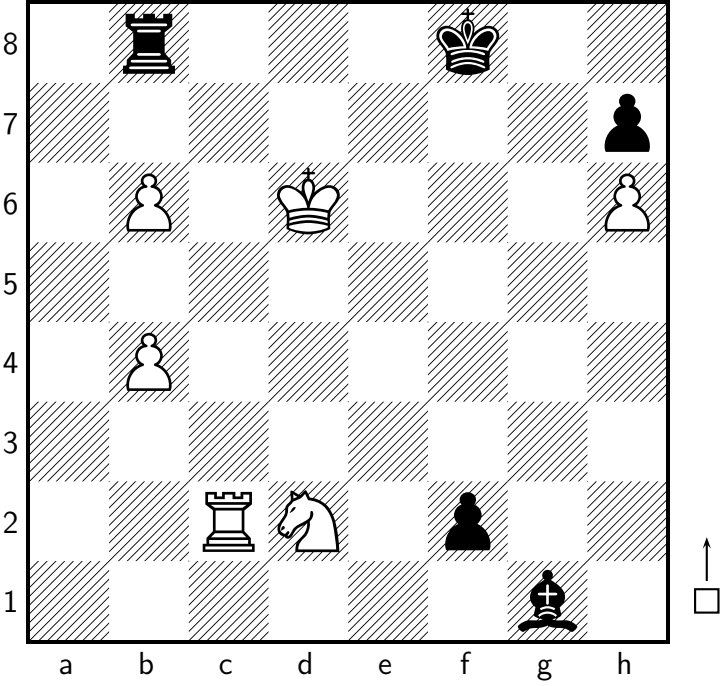
4069



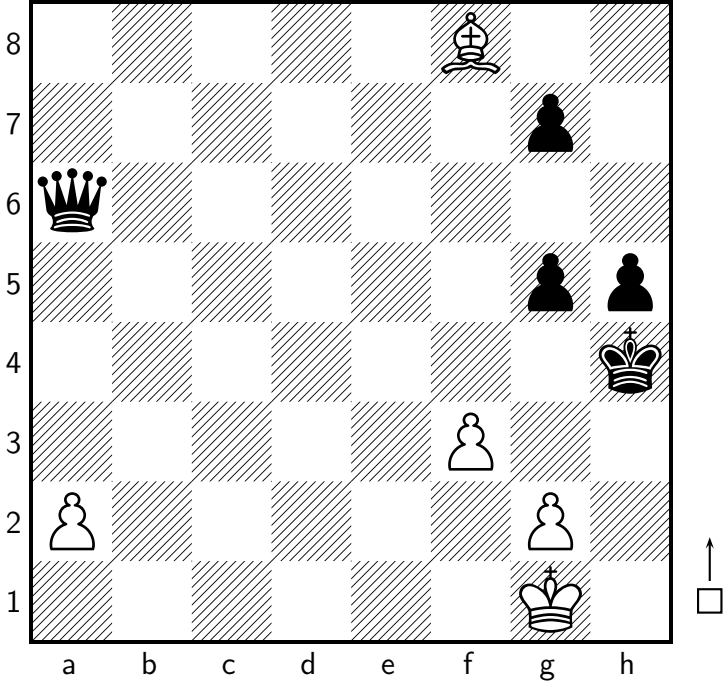
4072



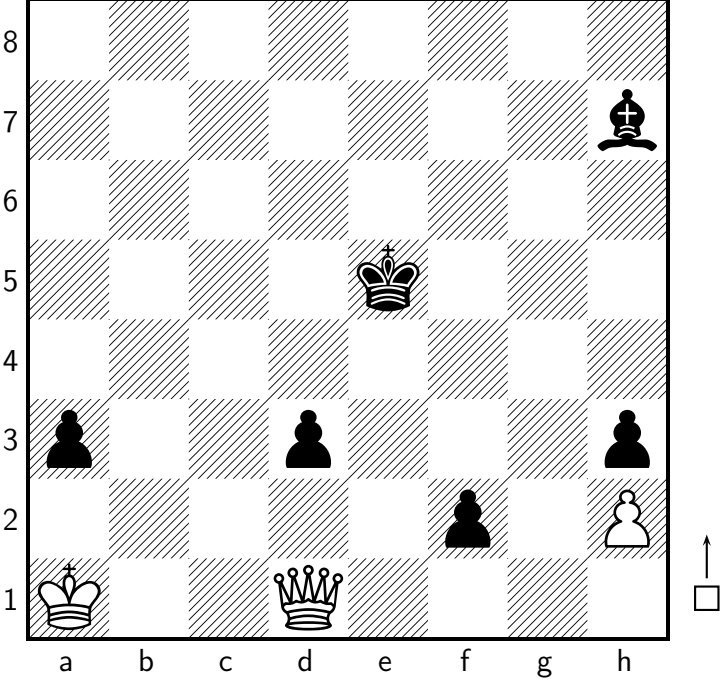
4070



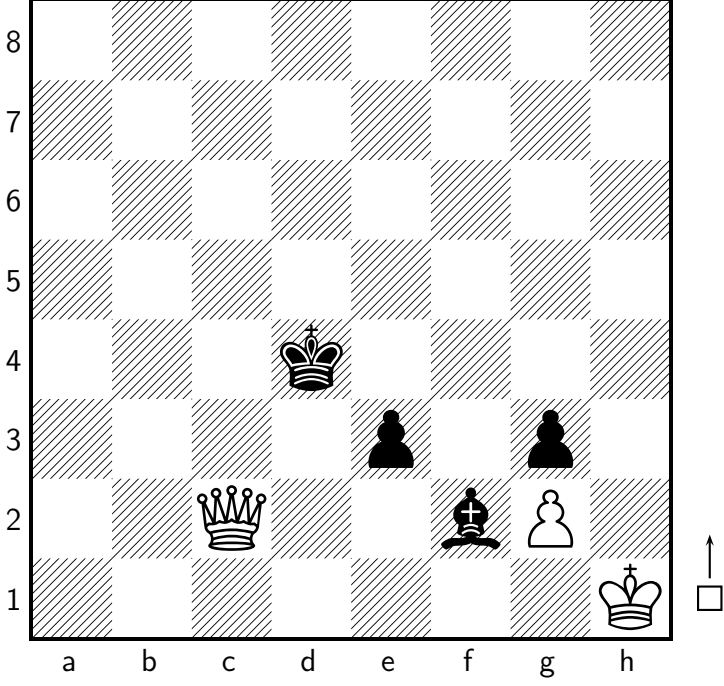
4073



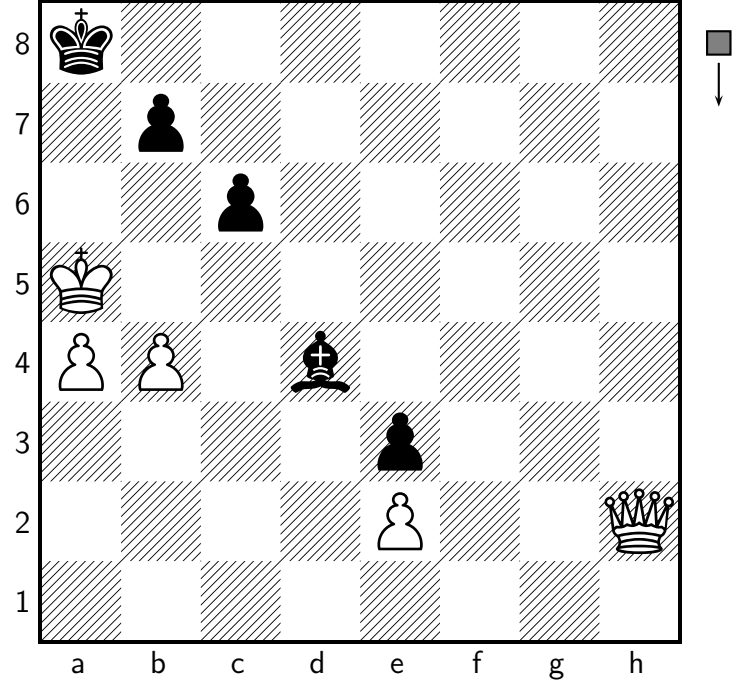
4071



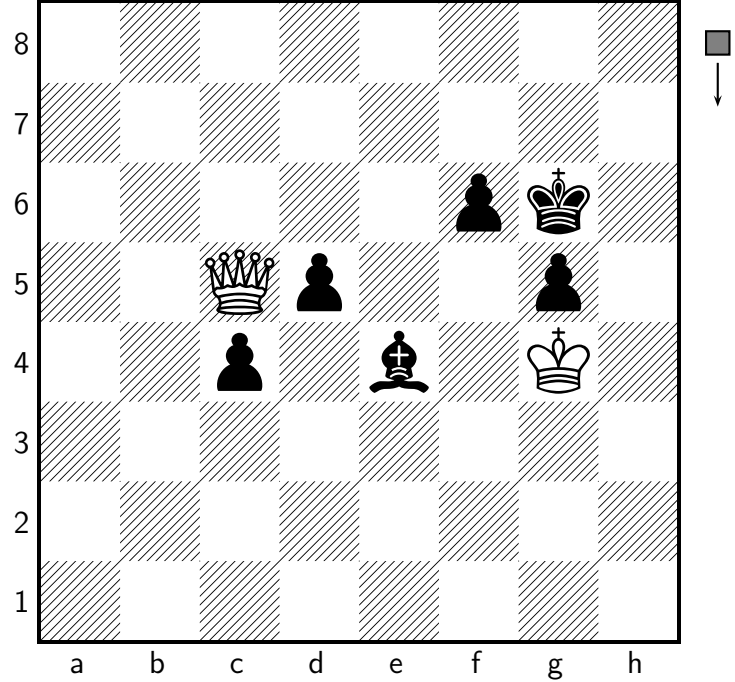
4074



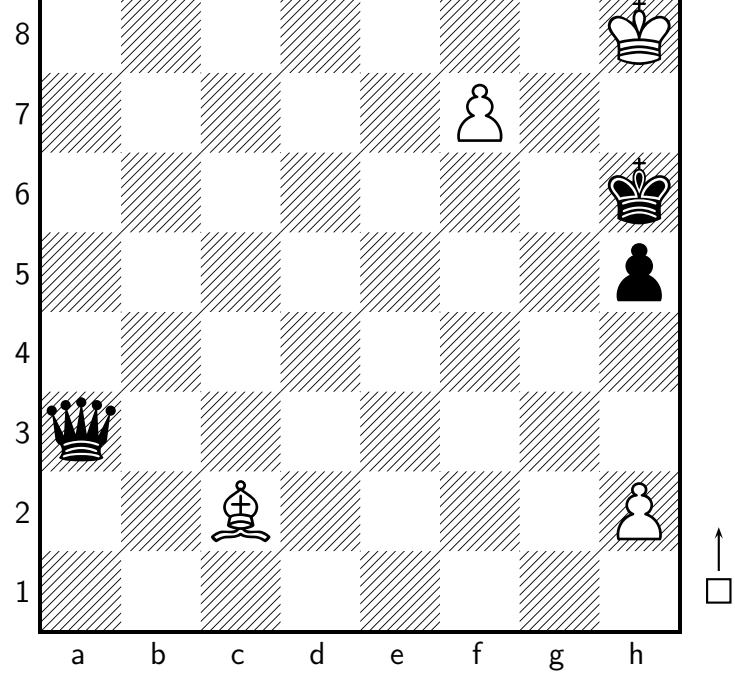
4075



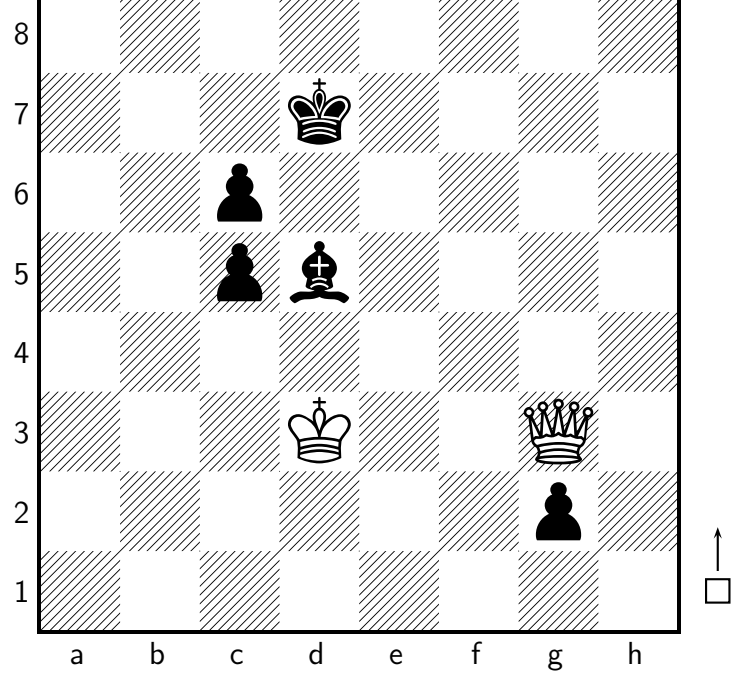
4078



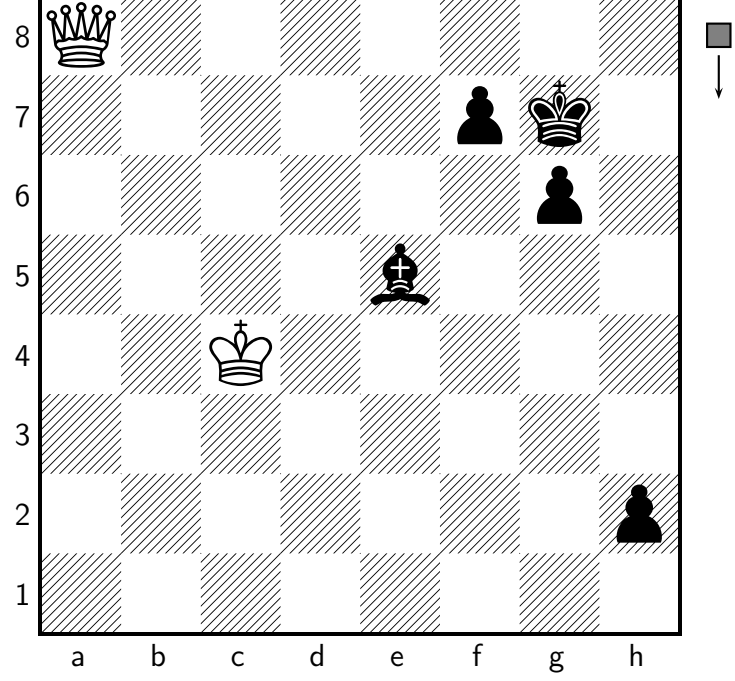
4076



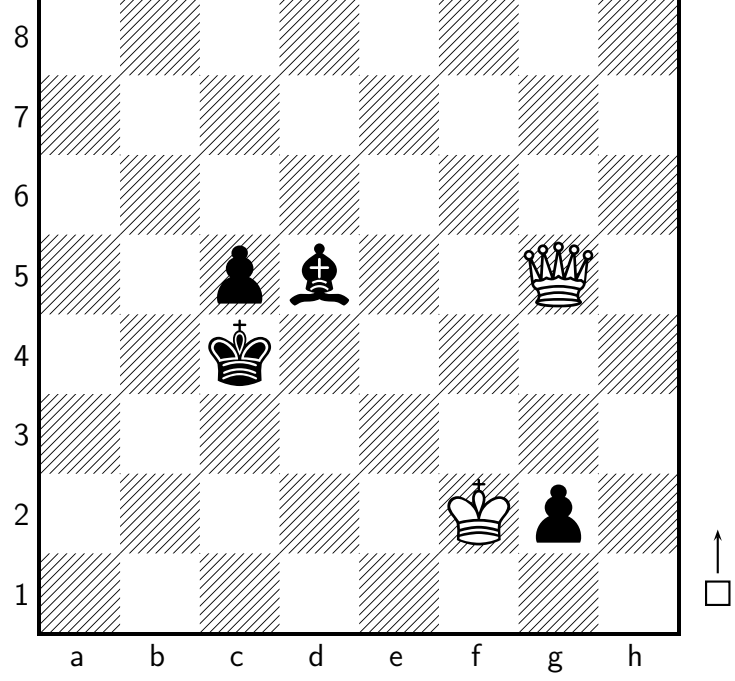
4079



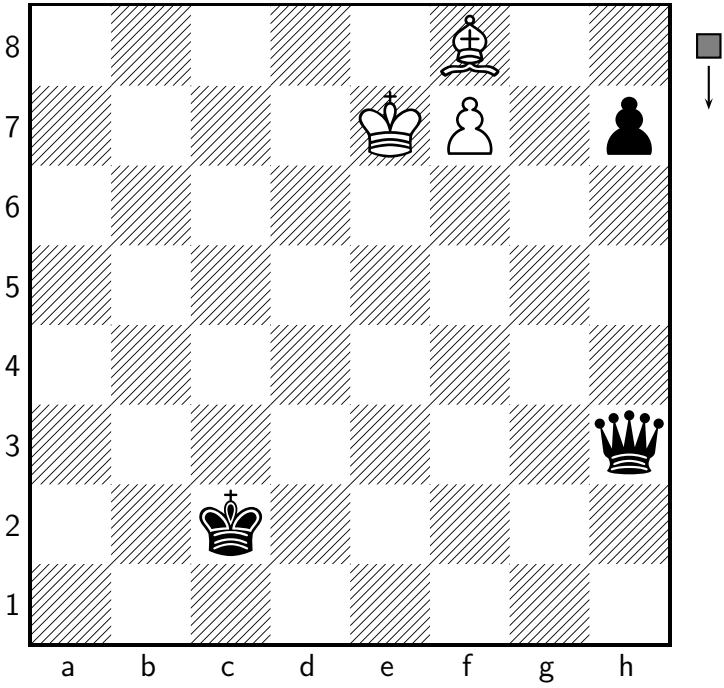
4077



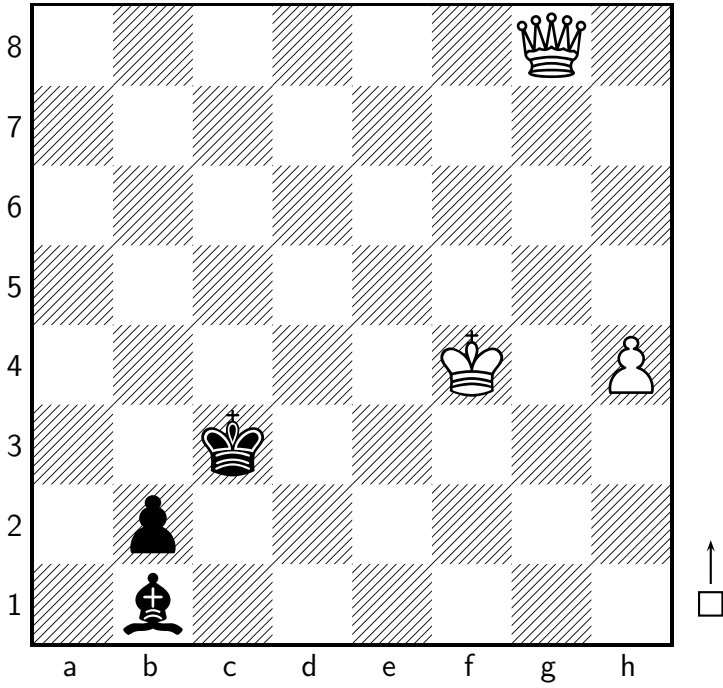
4080



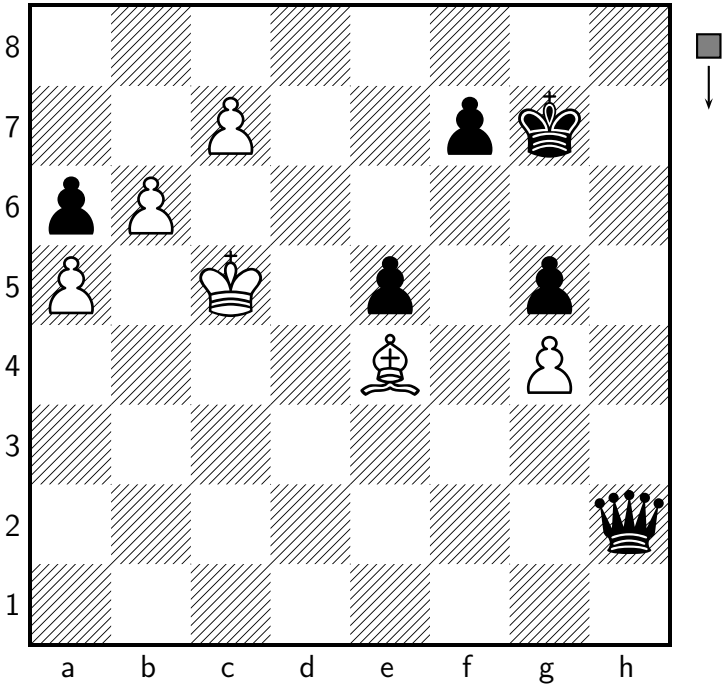
4081



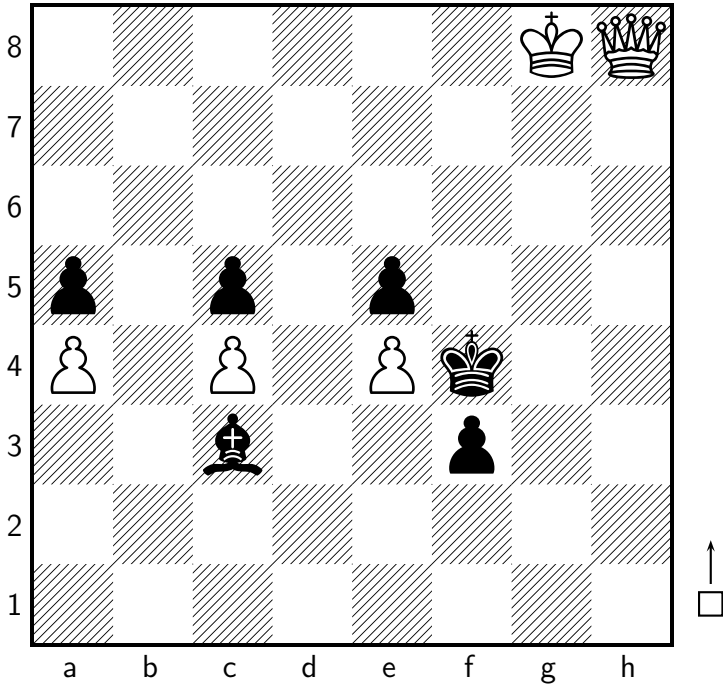
4084



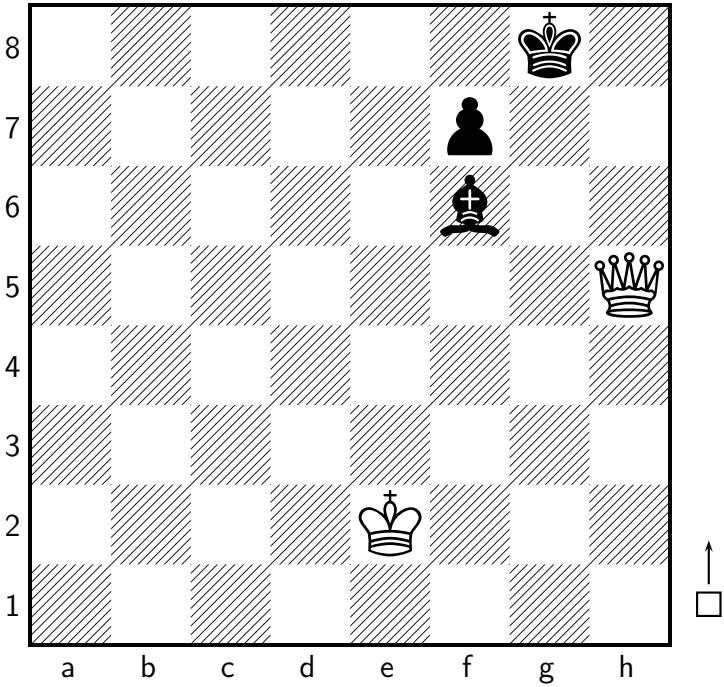
4082



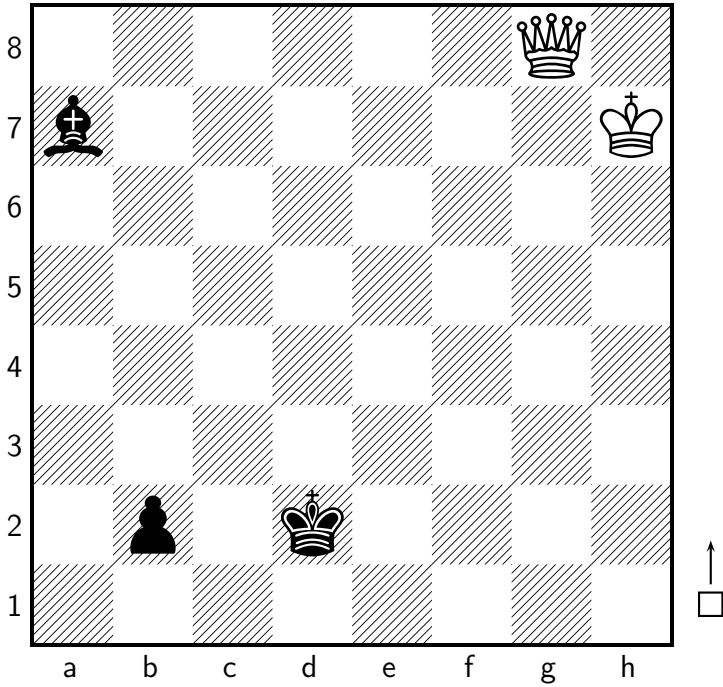
4085



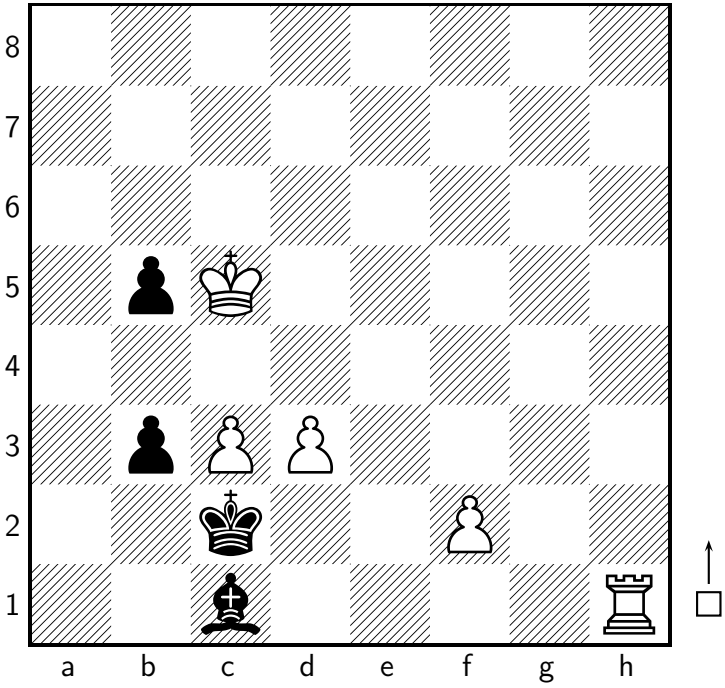
4083



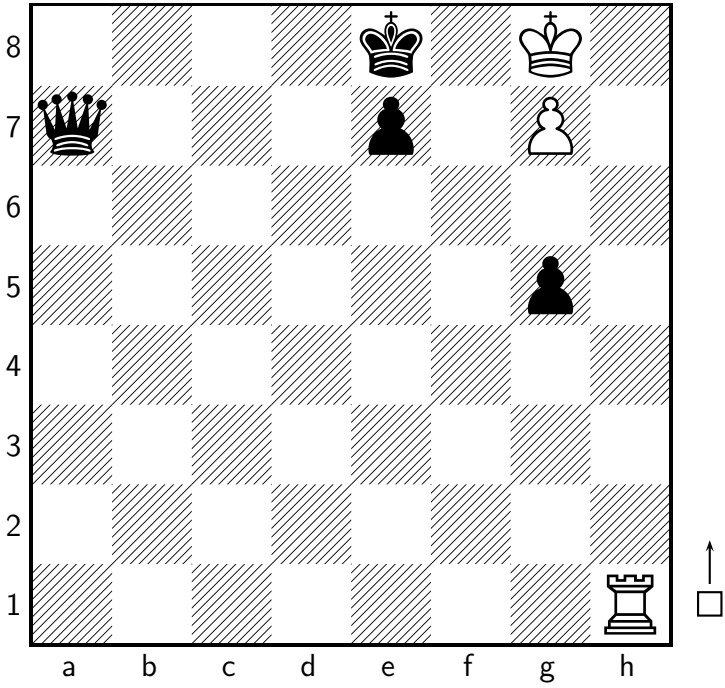
4086



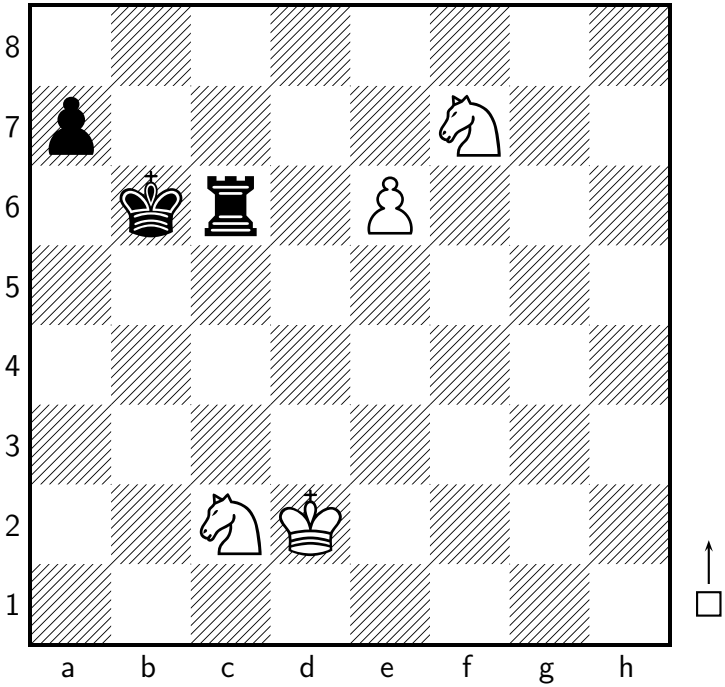
4087



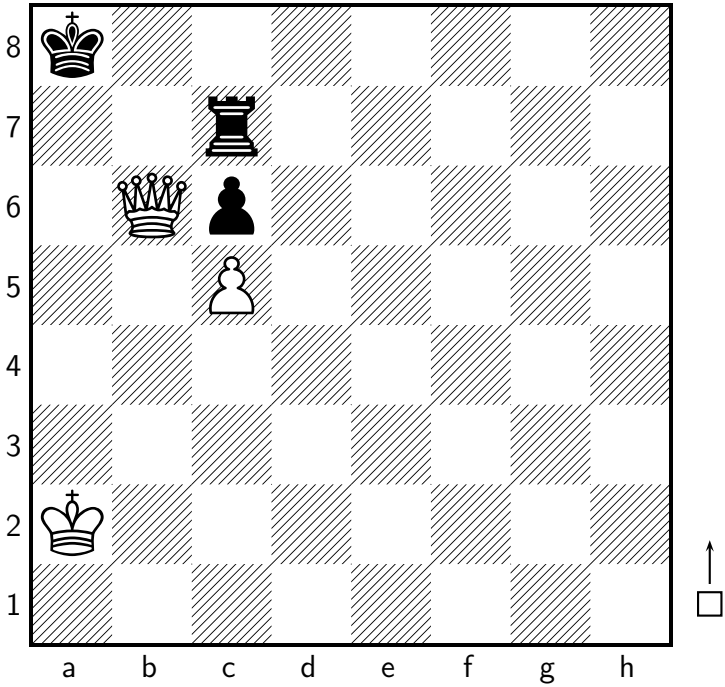
4090



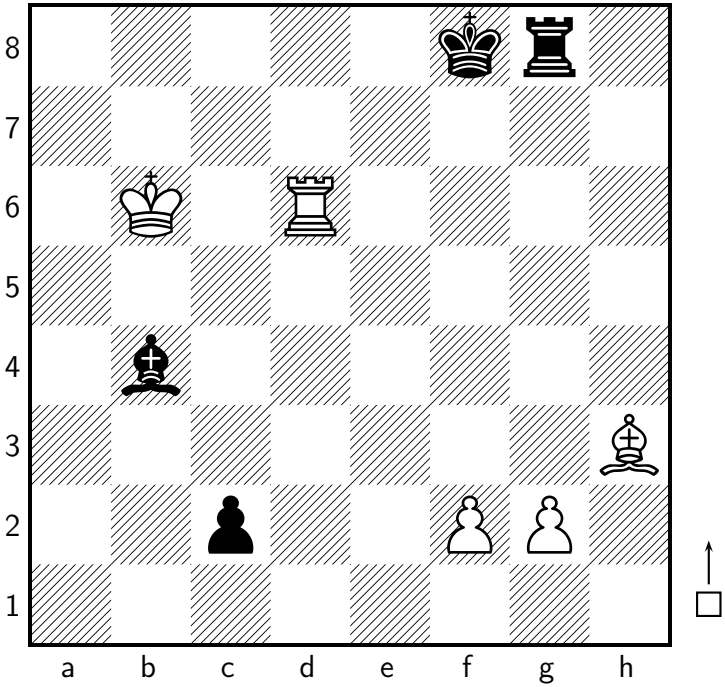
4088



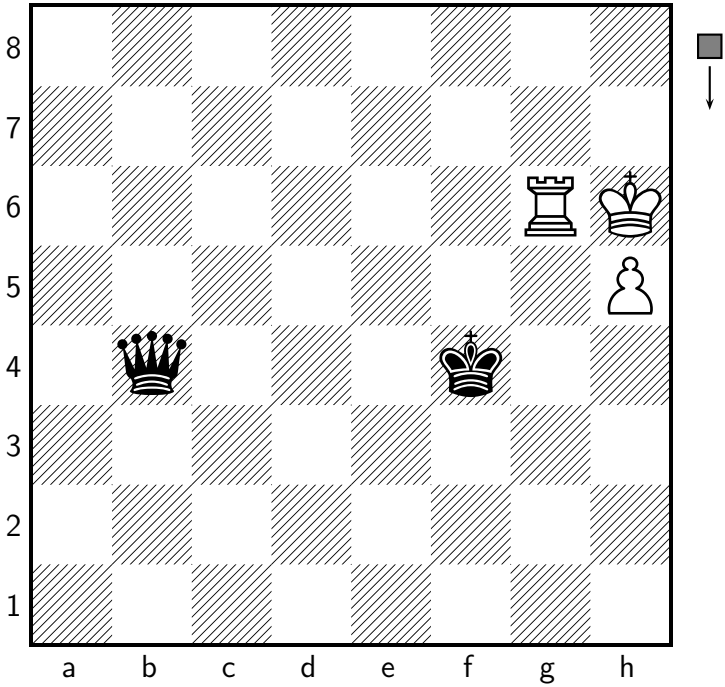
4091



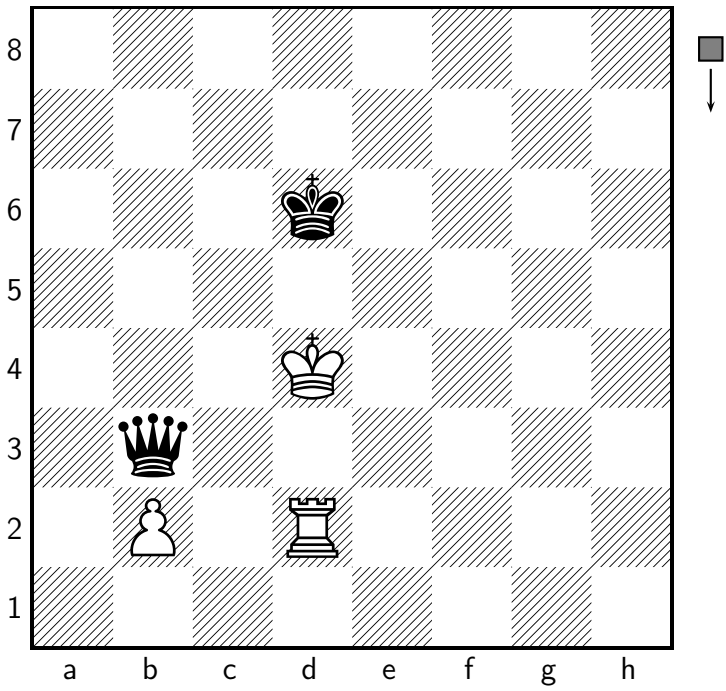
4089



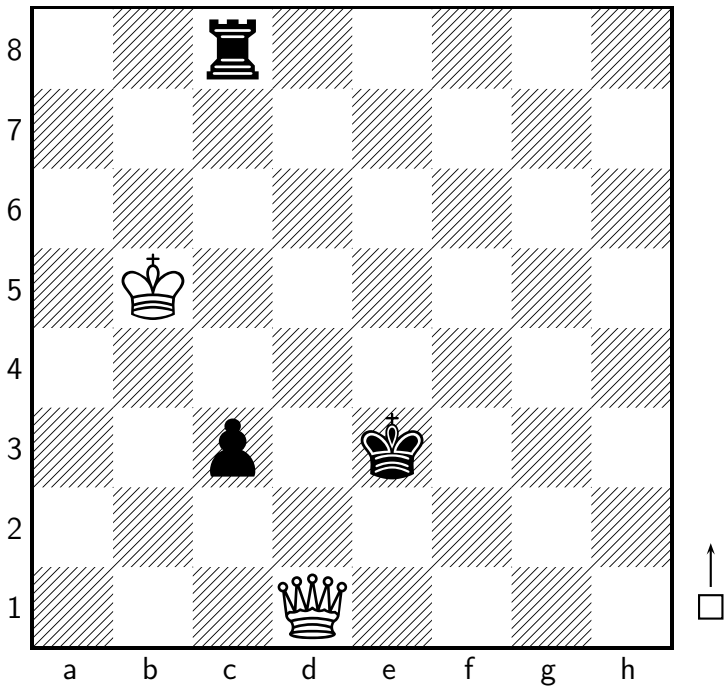
4092



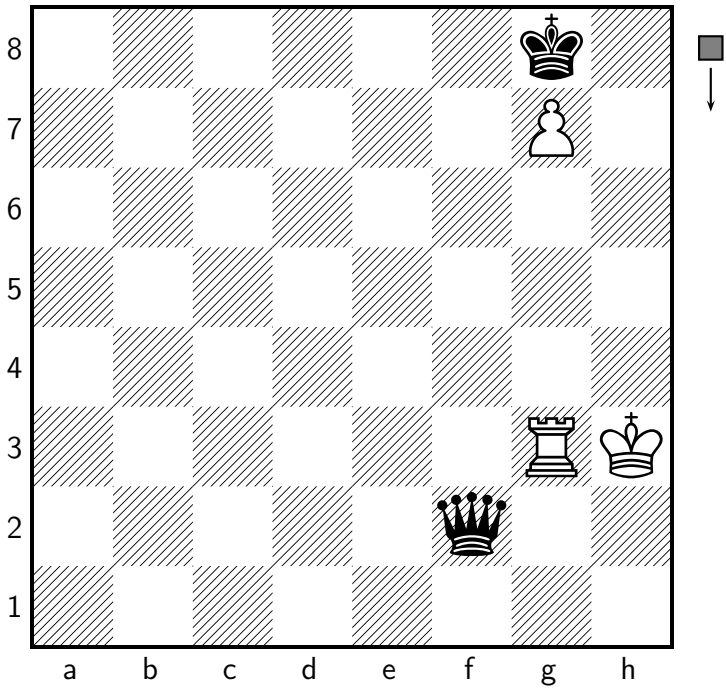
4093



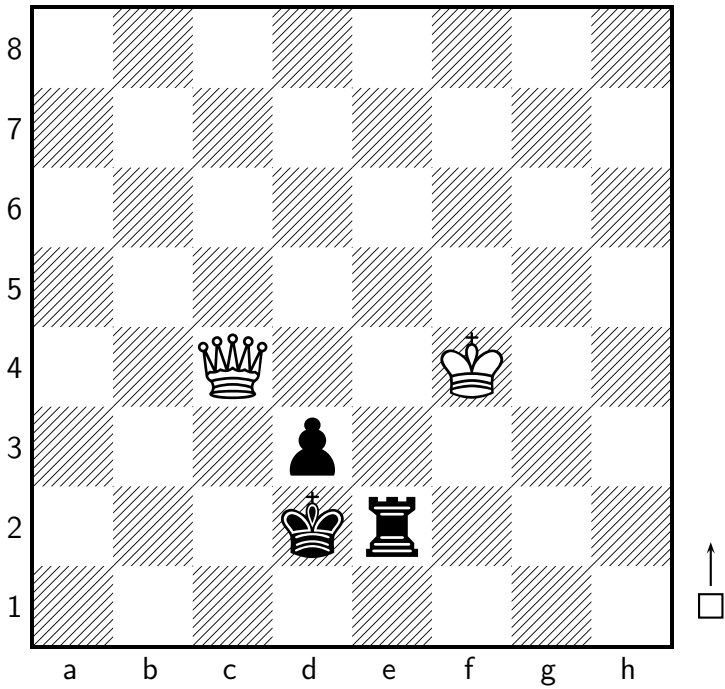
4096



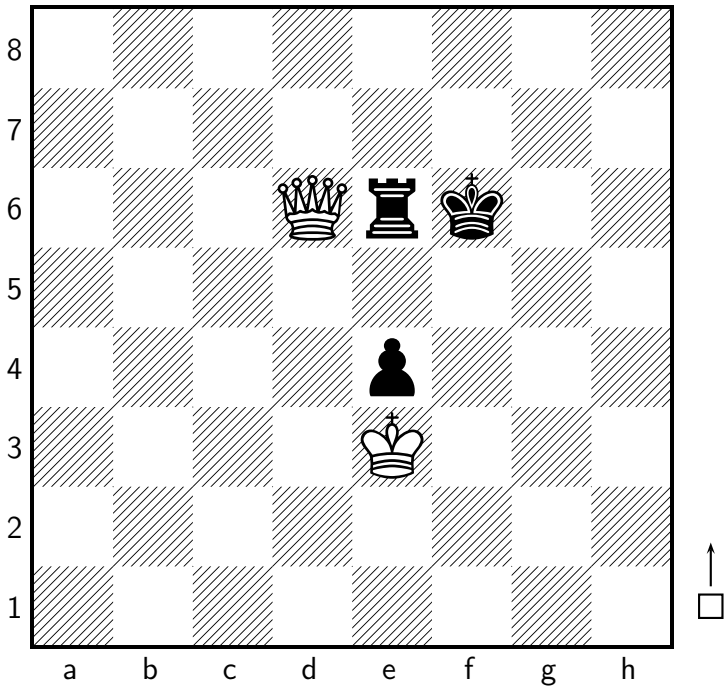
4094



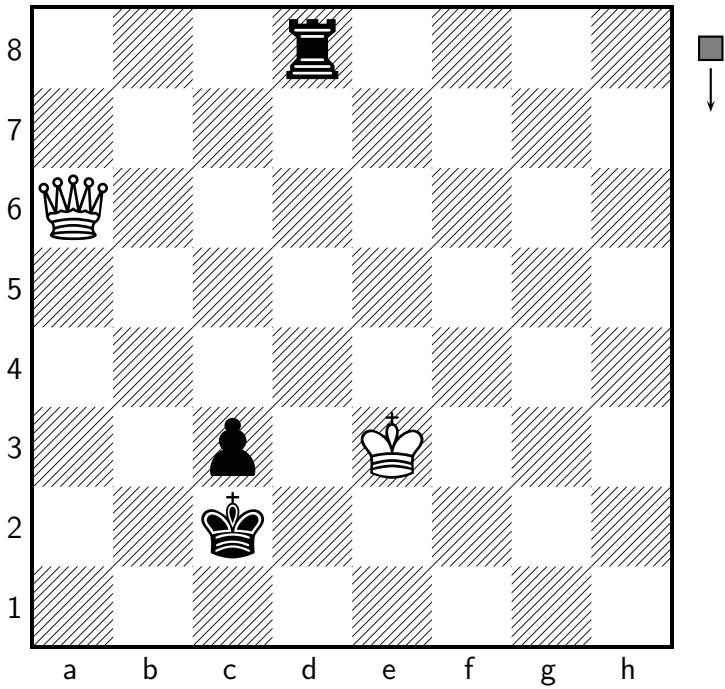
4097



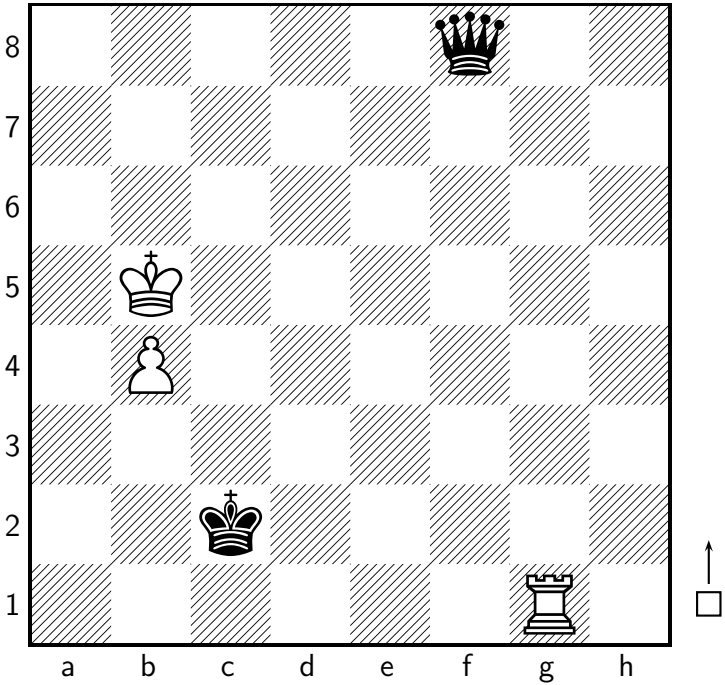
4095



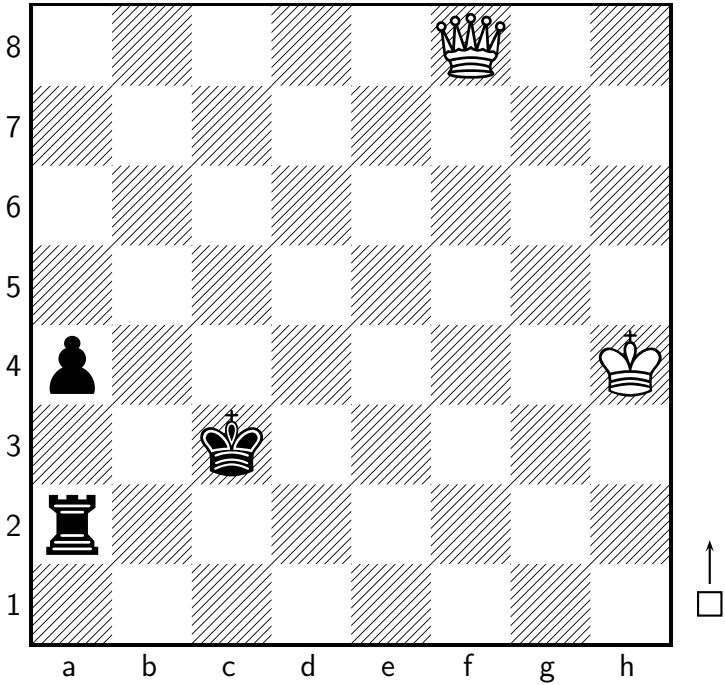
4098



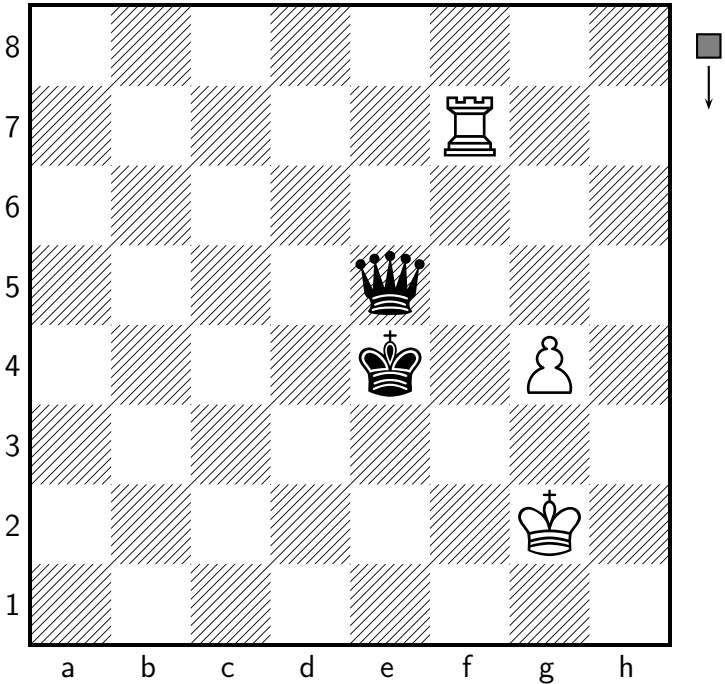
4099



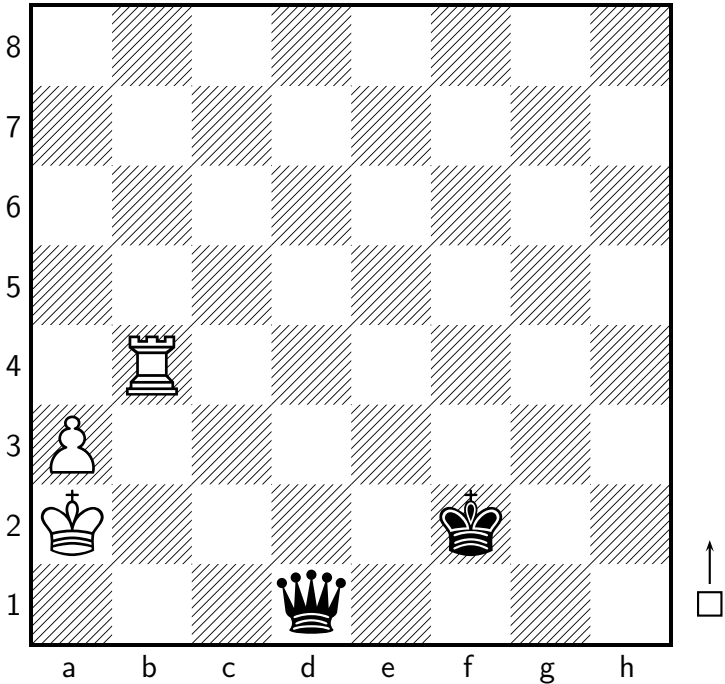
4102



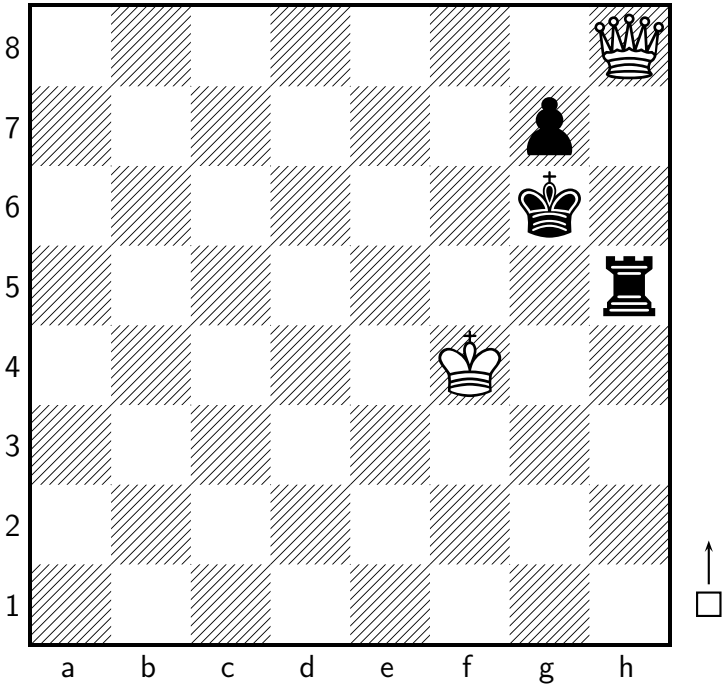
4100



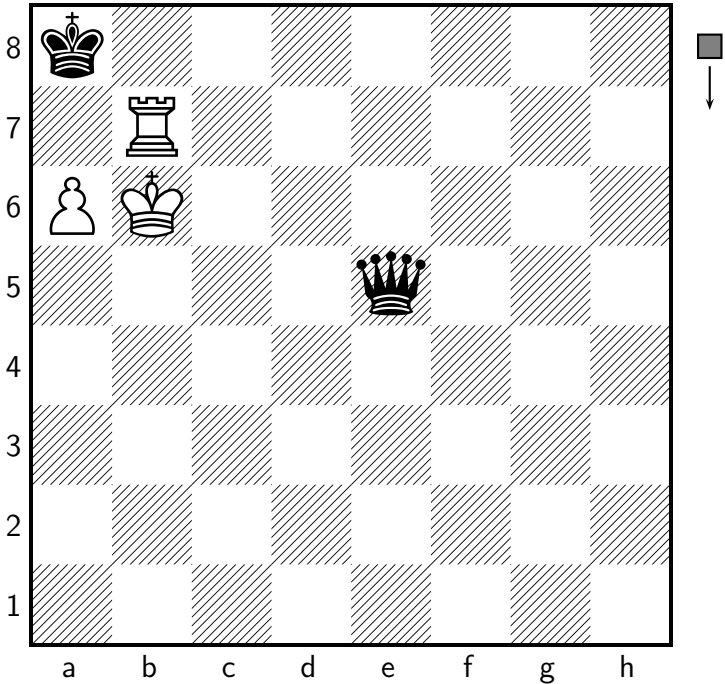
4103



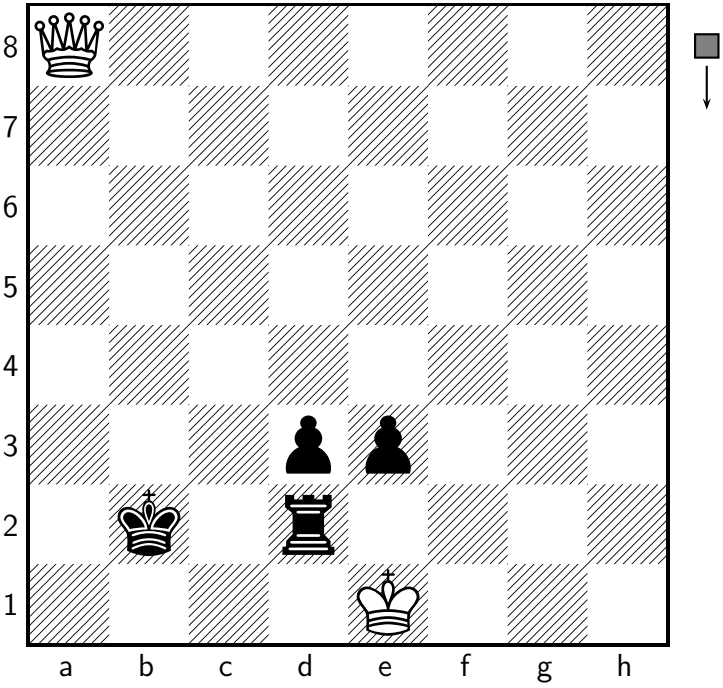
4101



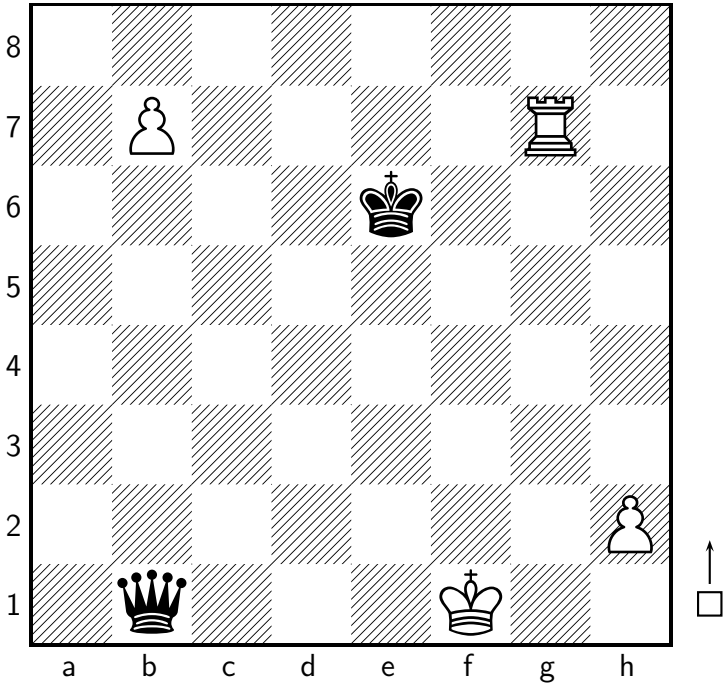
4104



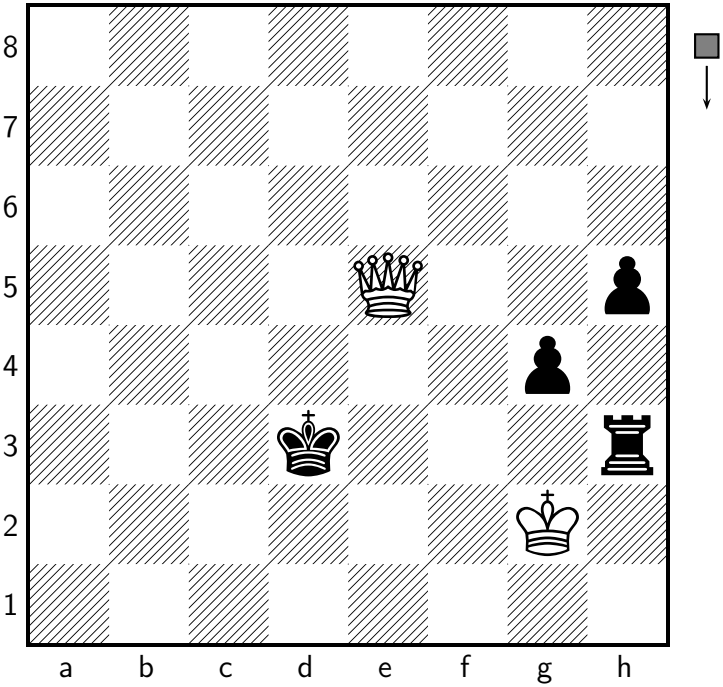
4105



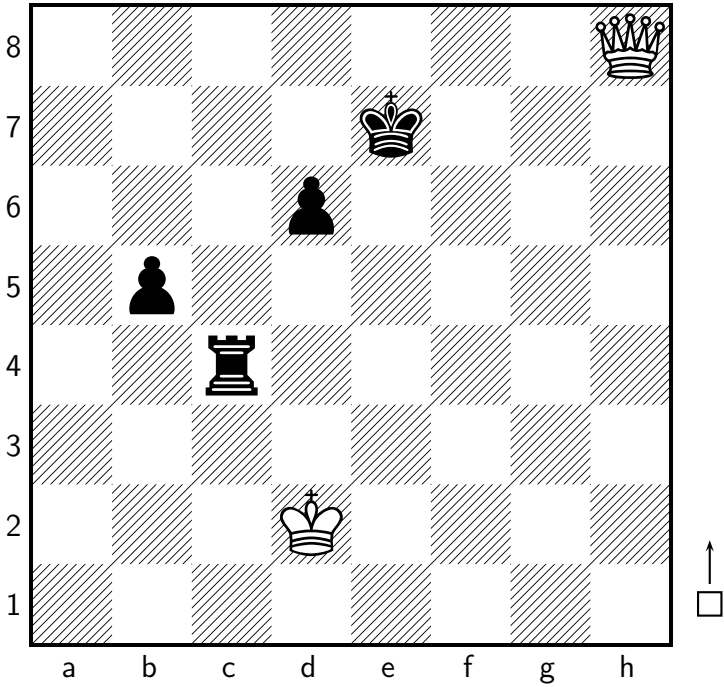
4108



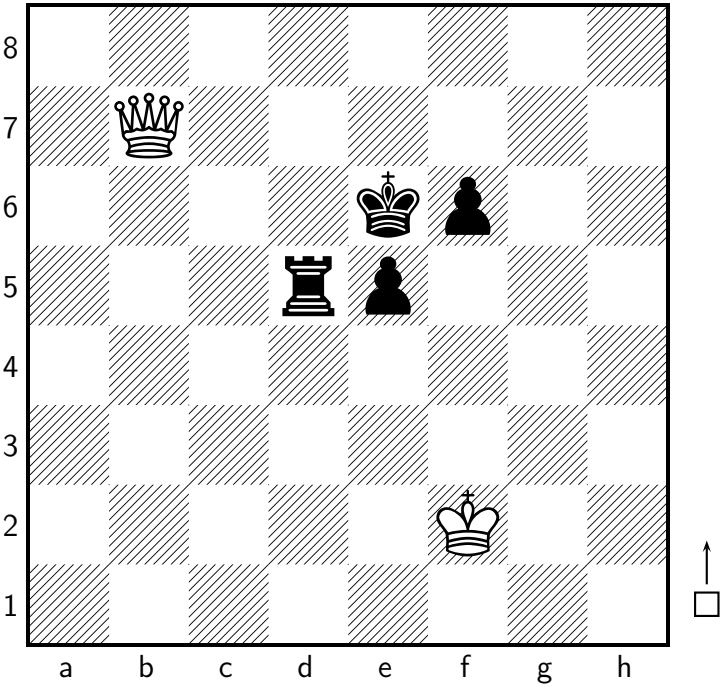
4106



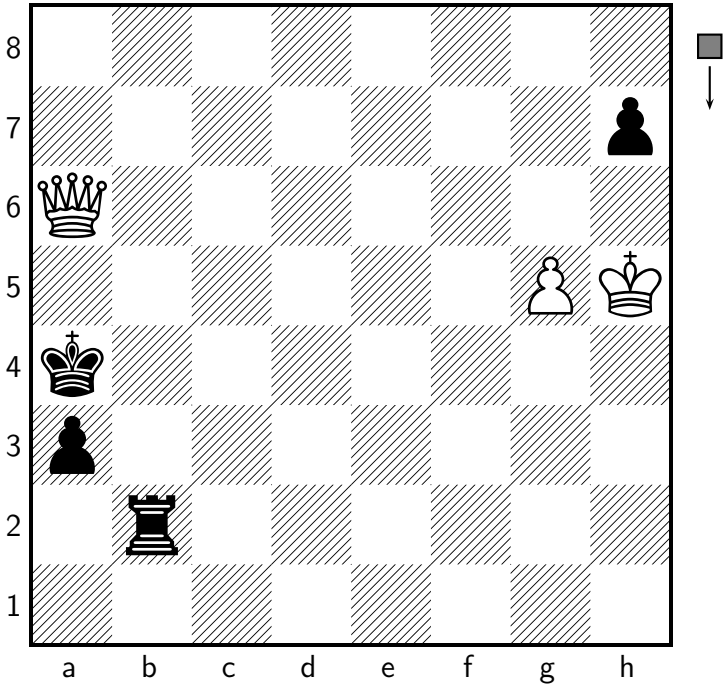
4109



4107

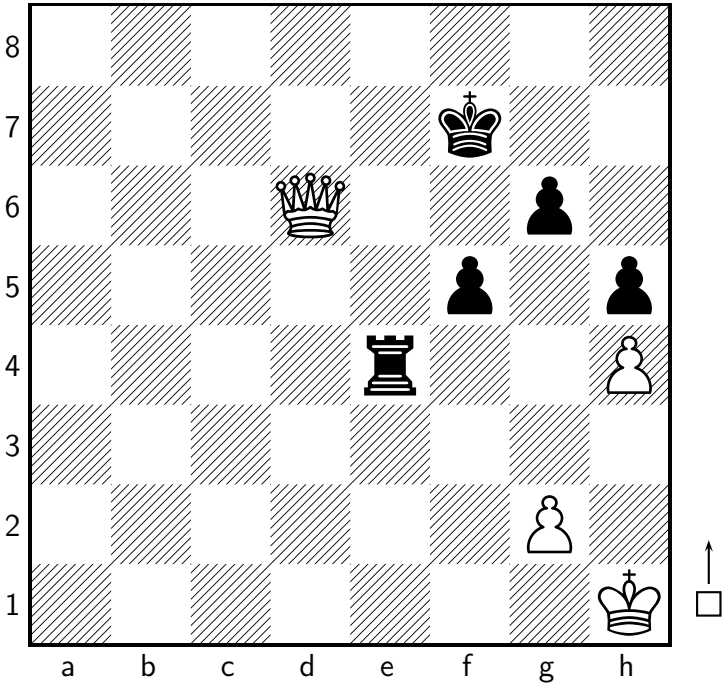


4110

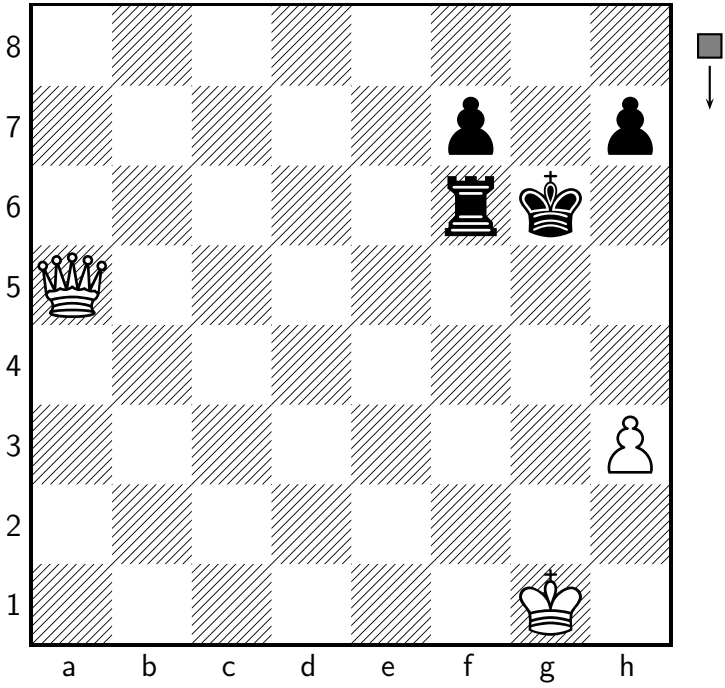




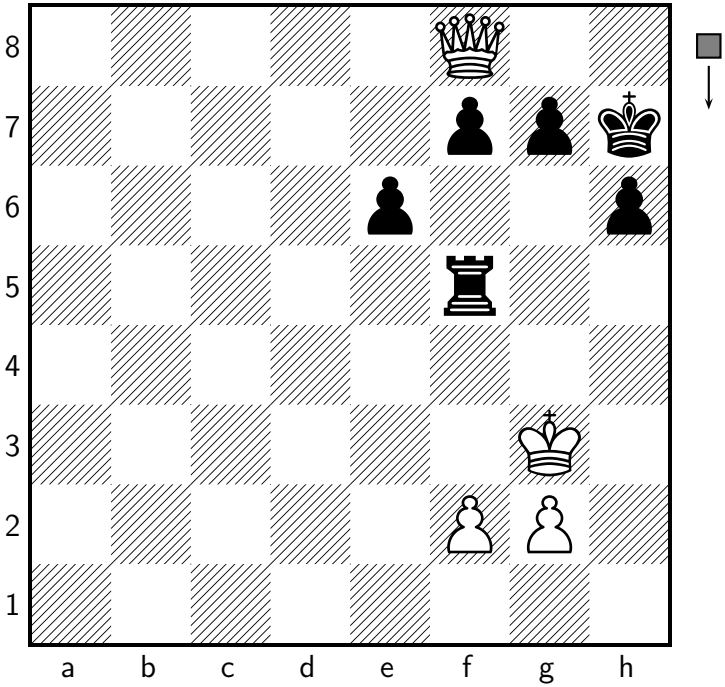
4111



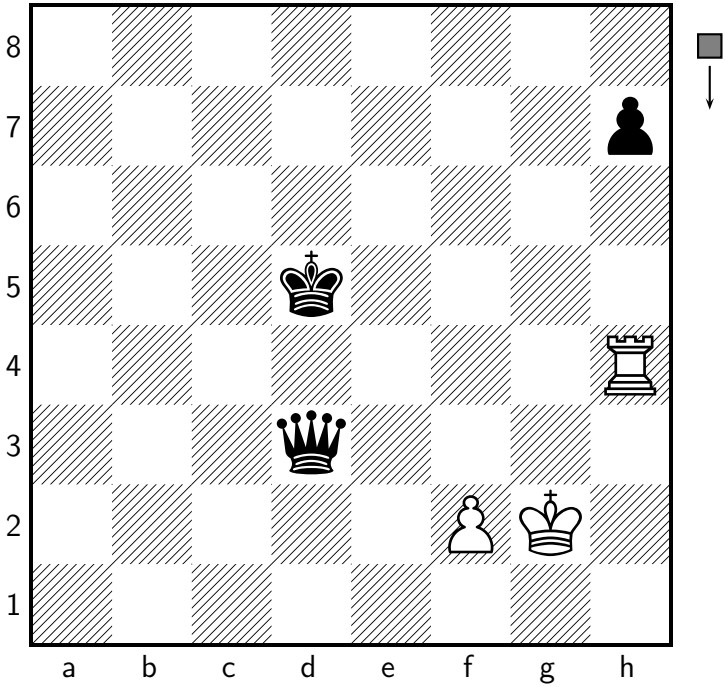
4114



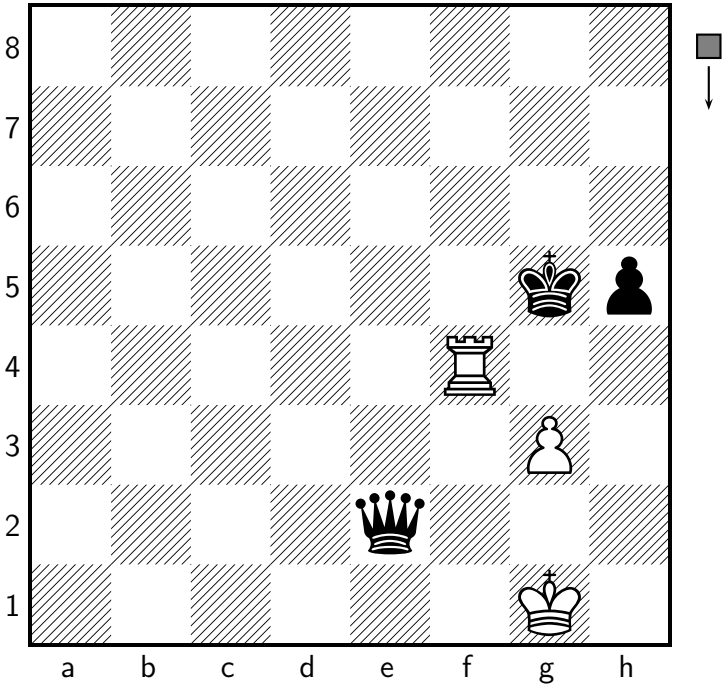
4112



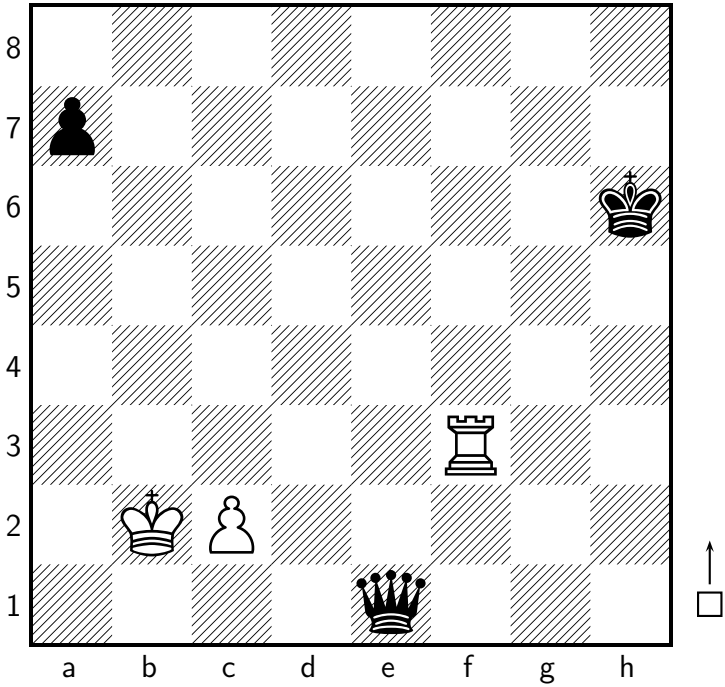
4115



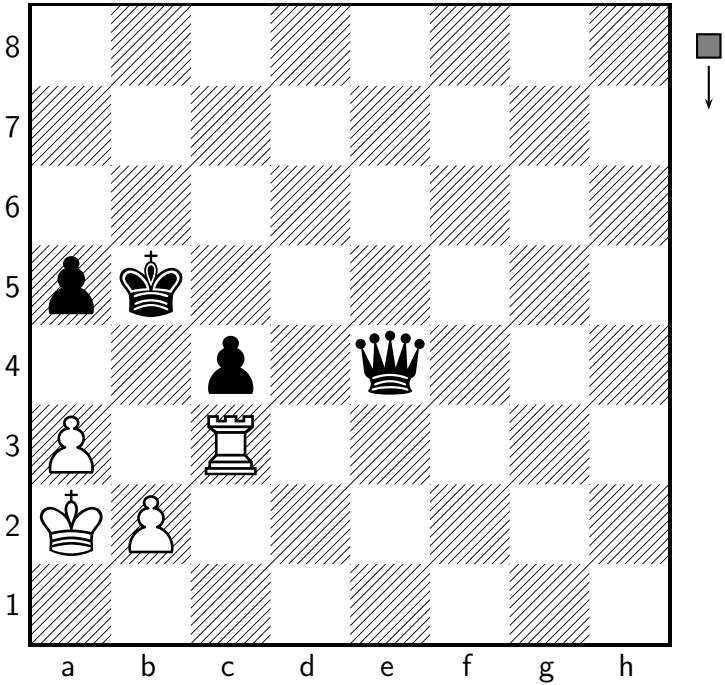
4113



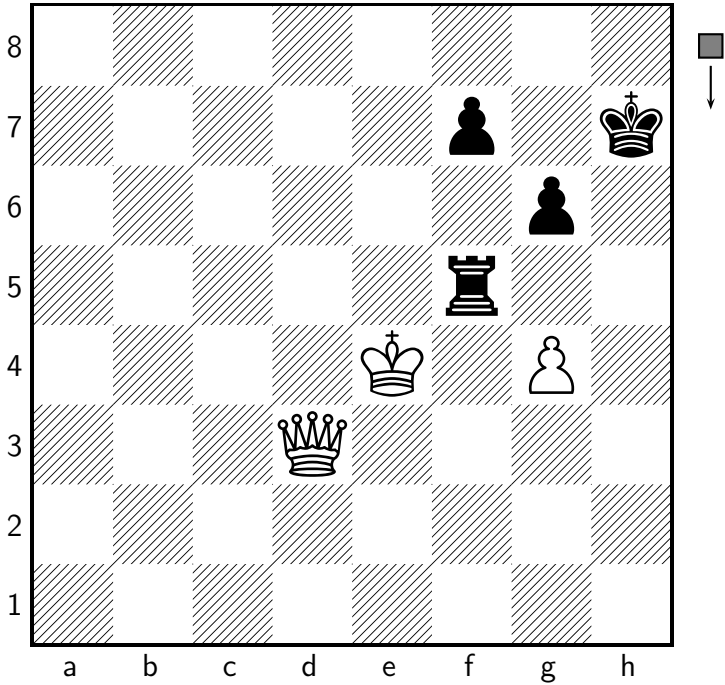
4116



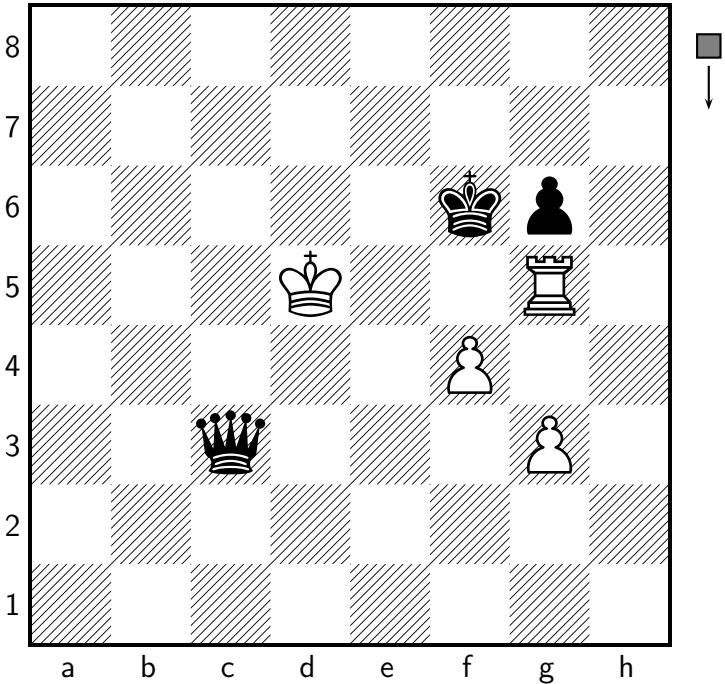
4117



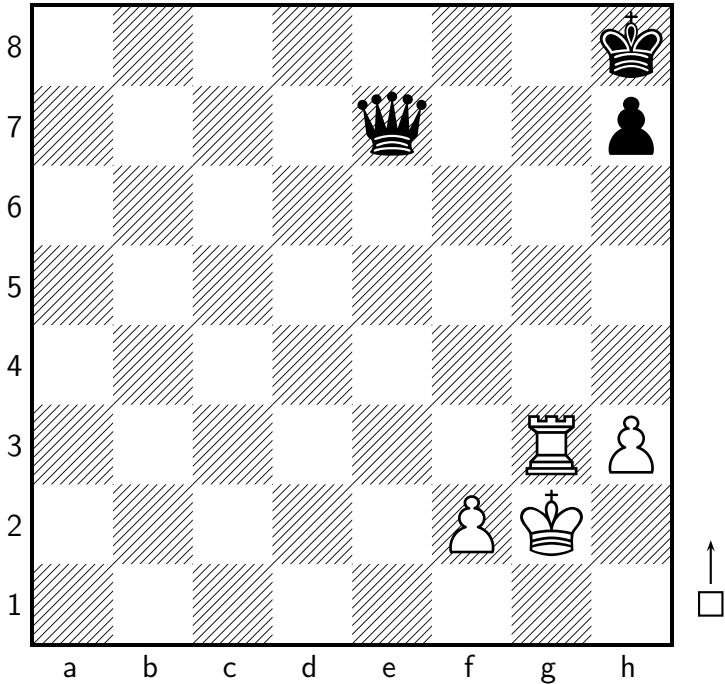
4120



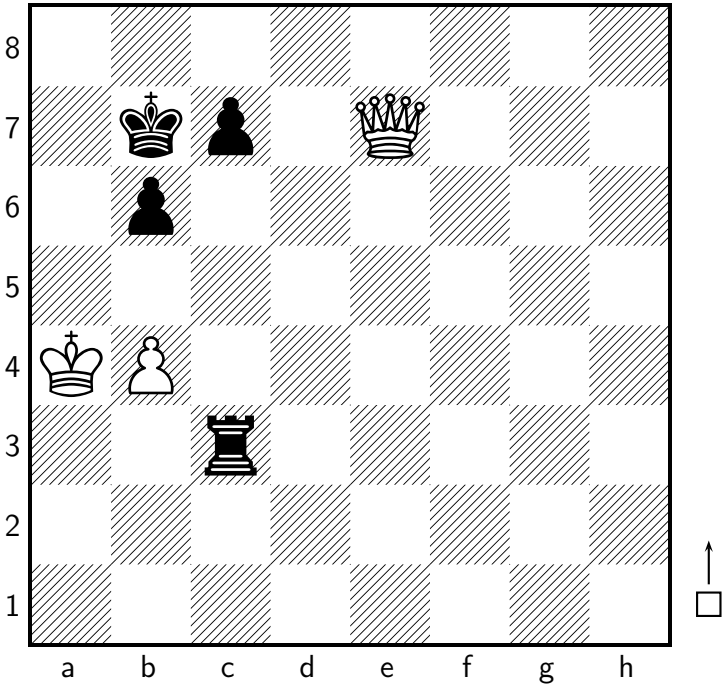
4118



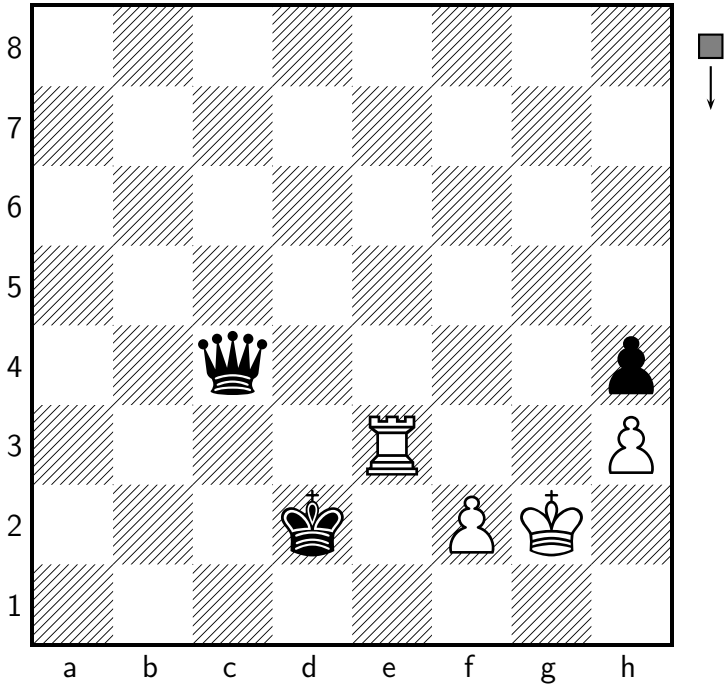
4121



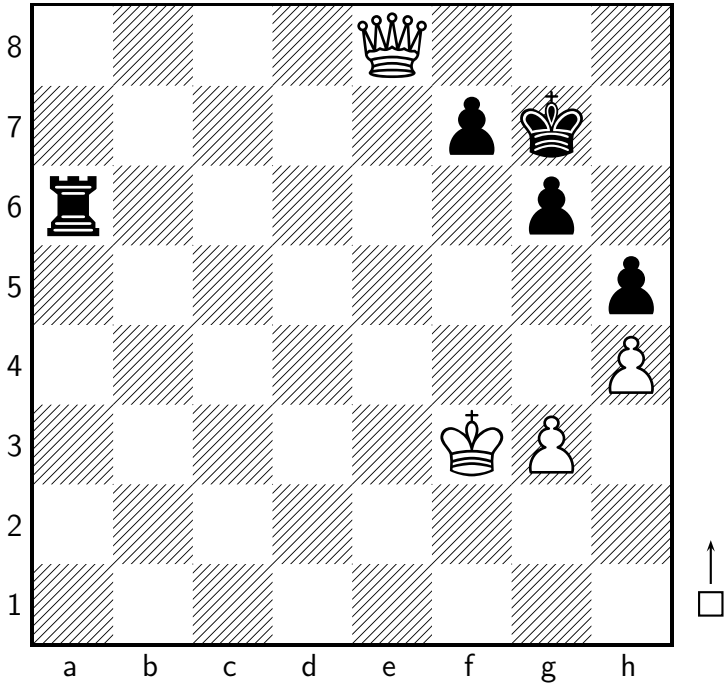
4119



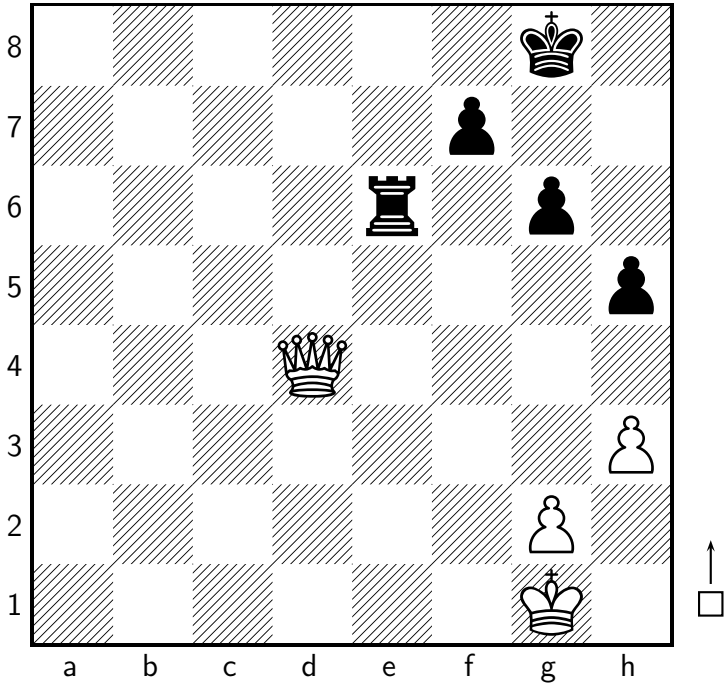
4122



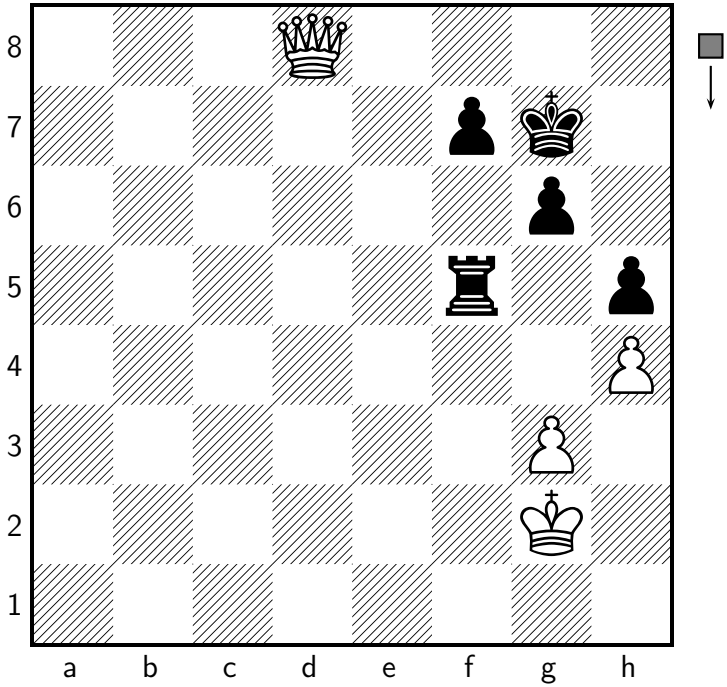
4123



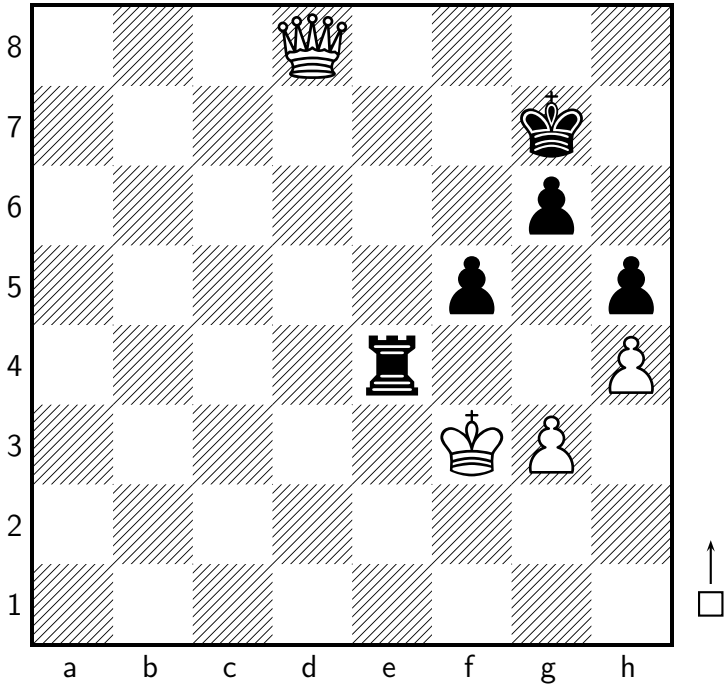
4126



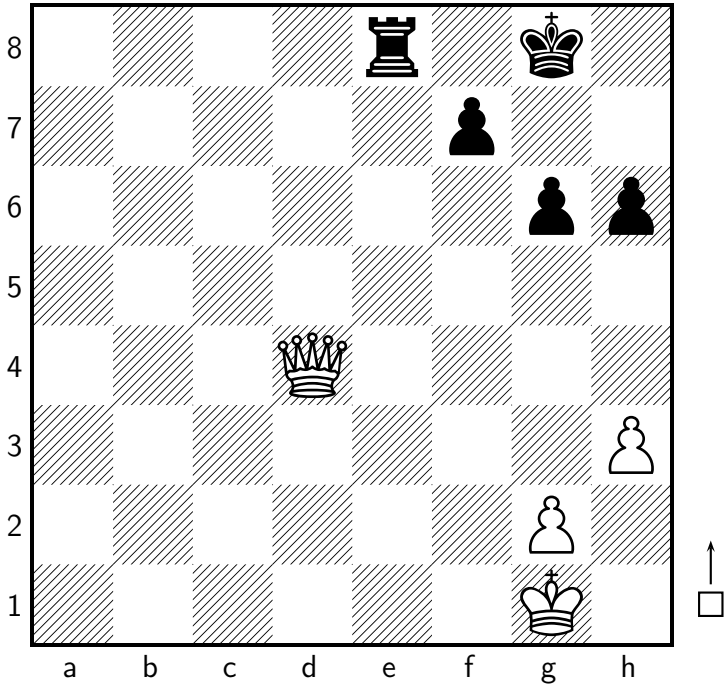
4124



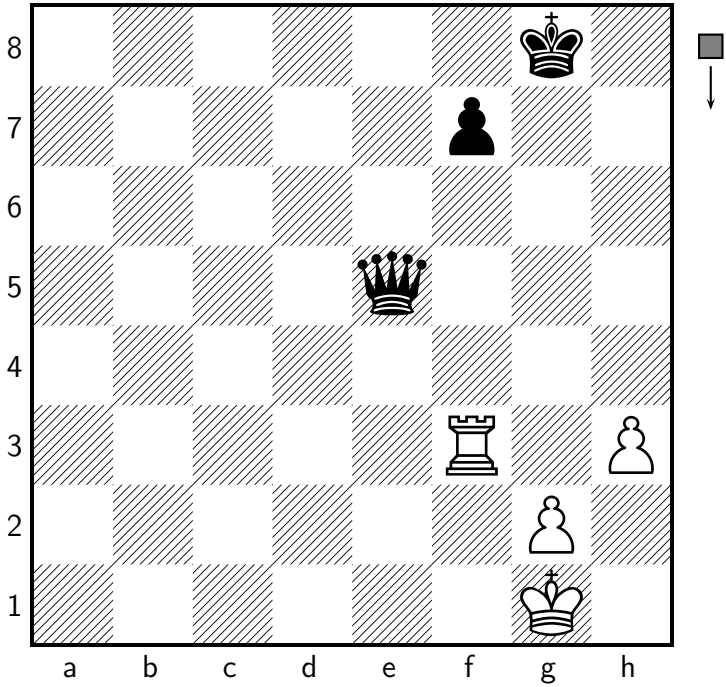
4127



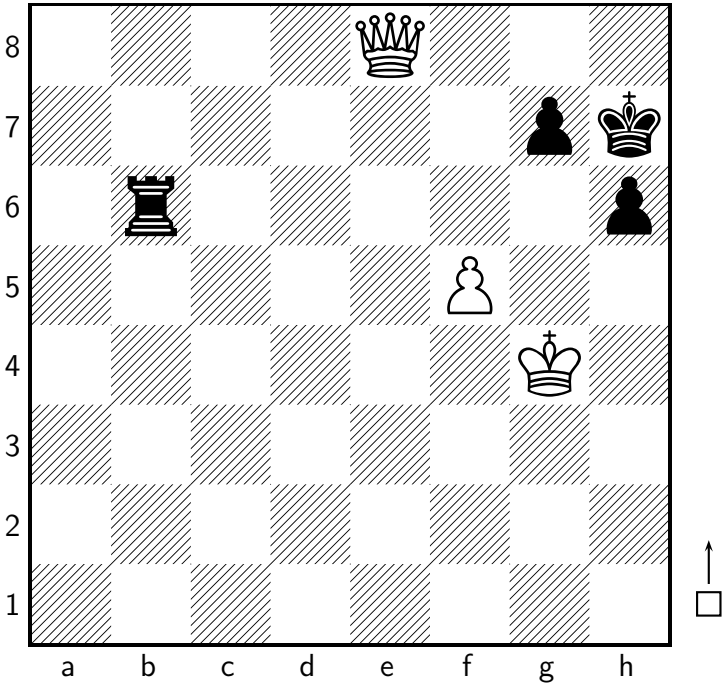
4125



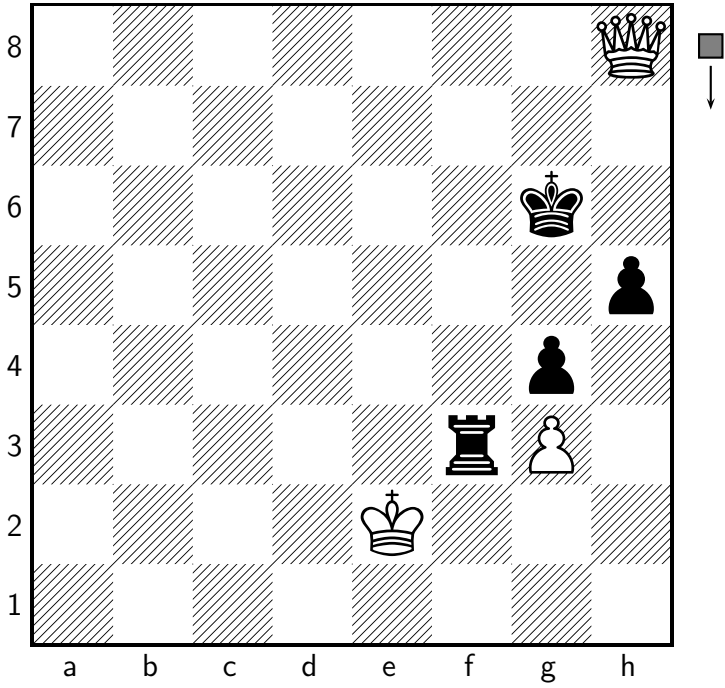
4128



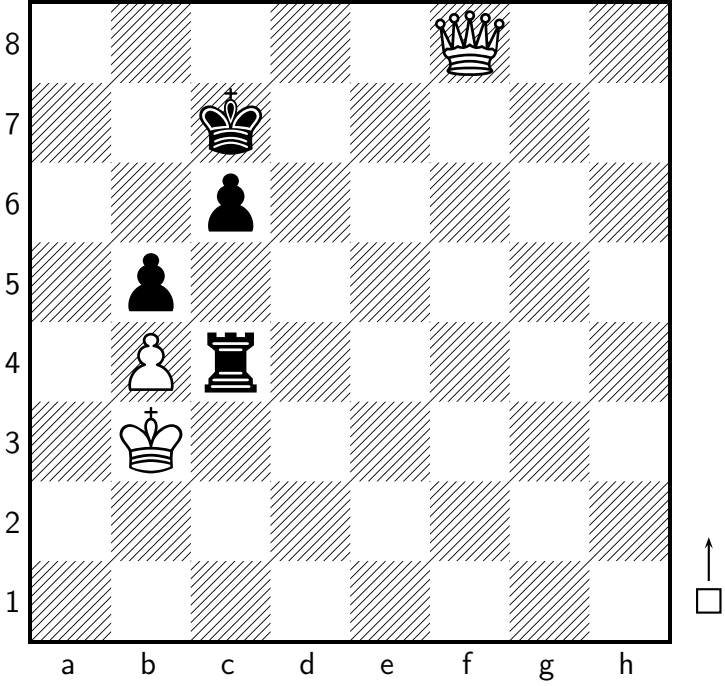
4129



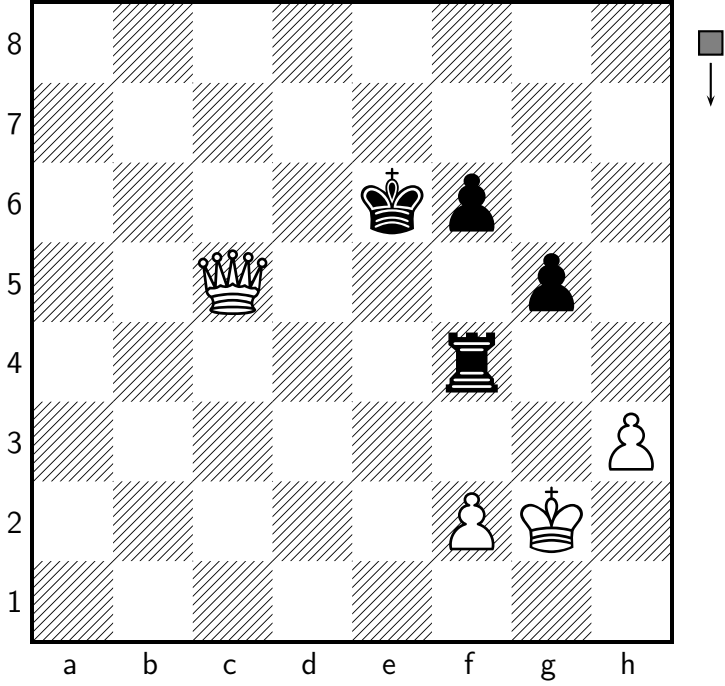
4132



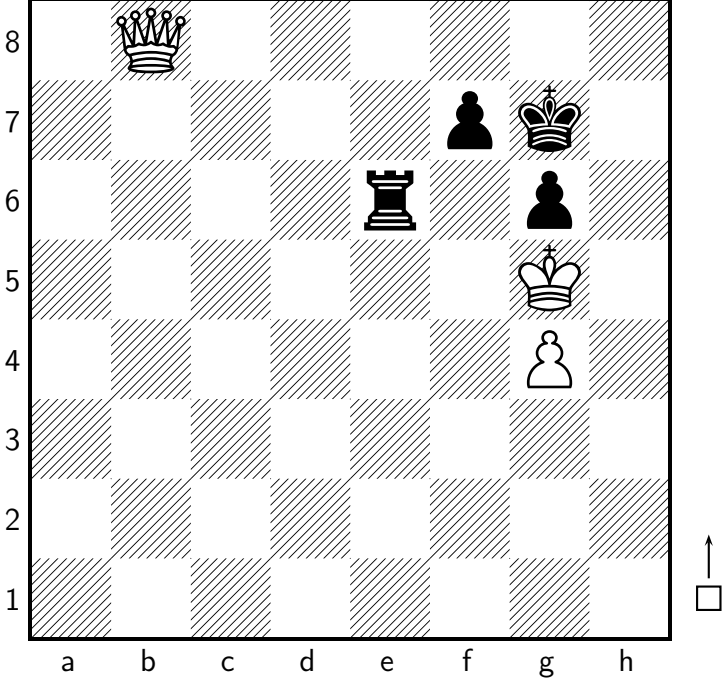
4130



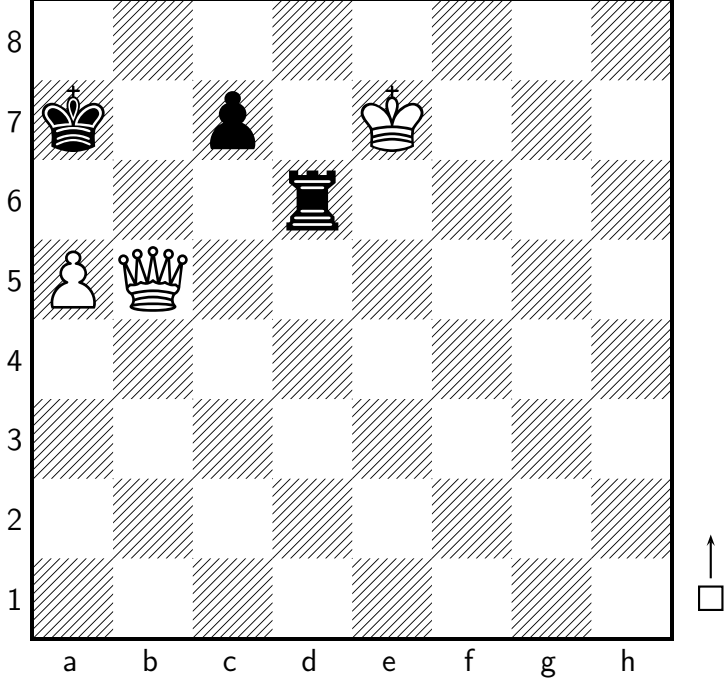
4133



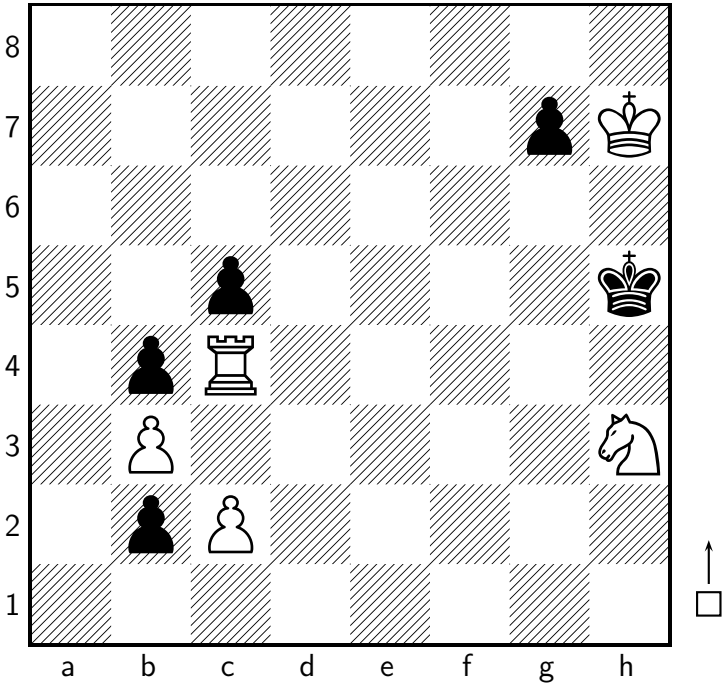
4131



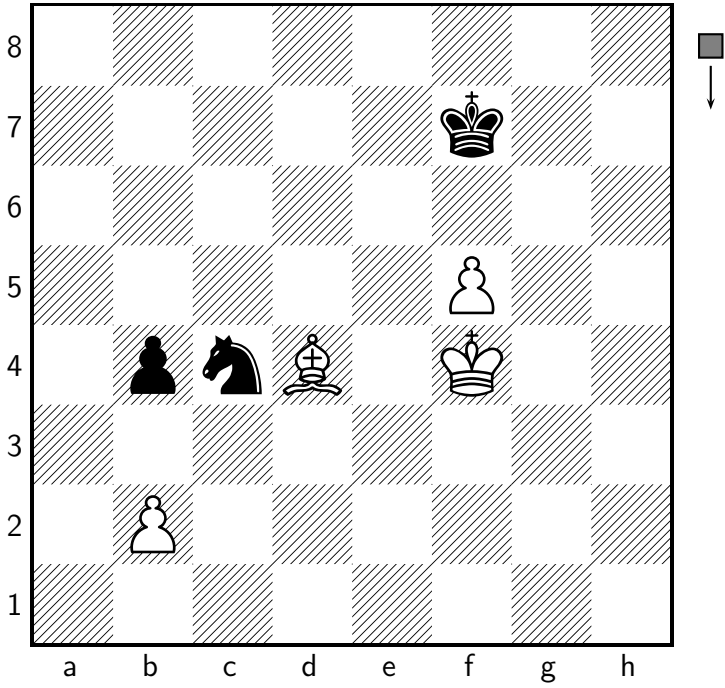
4134



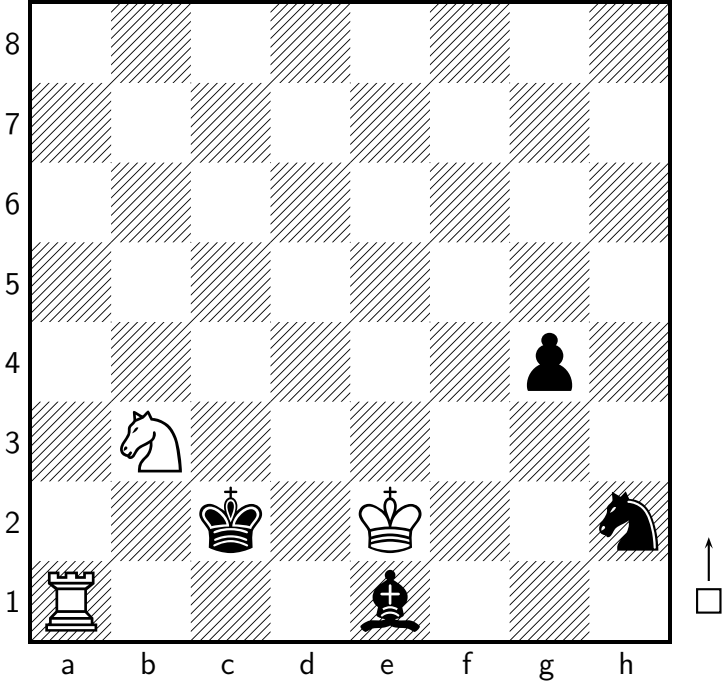
4135



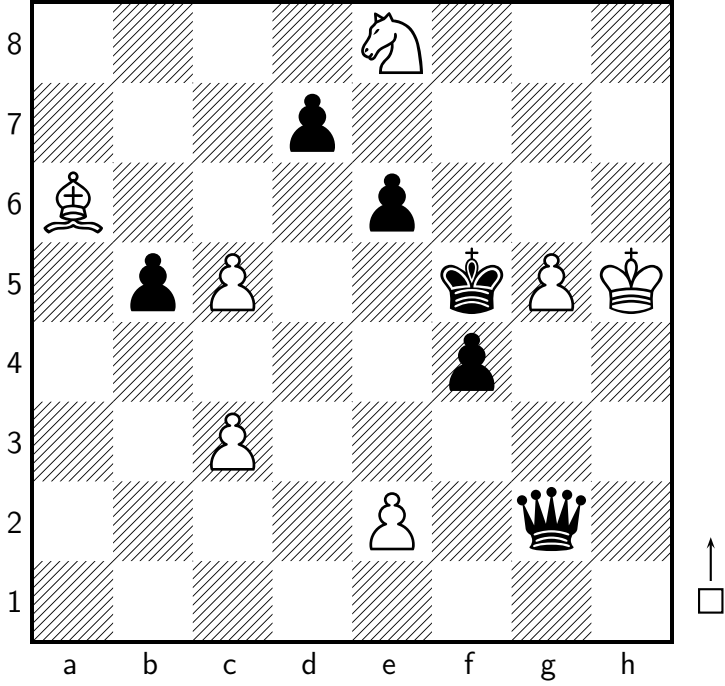
4138



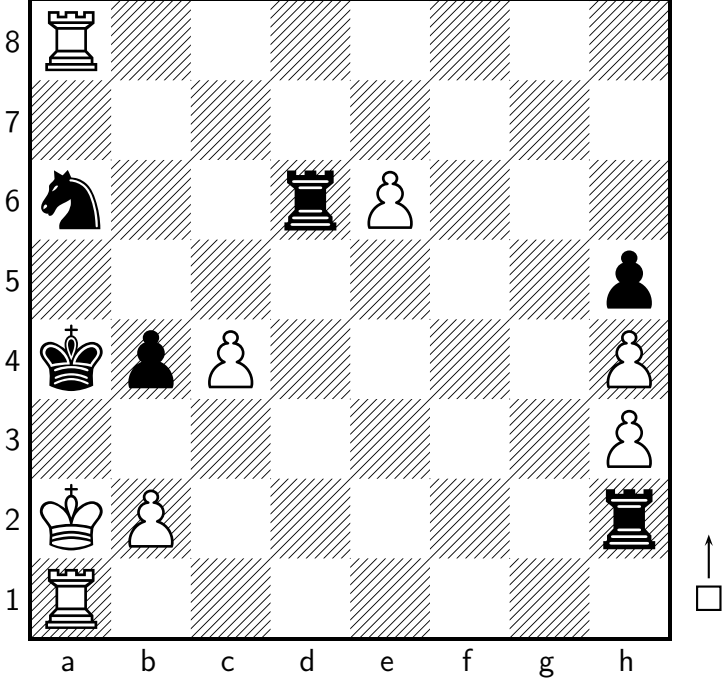
4136



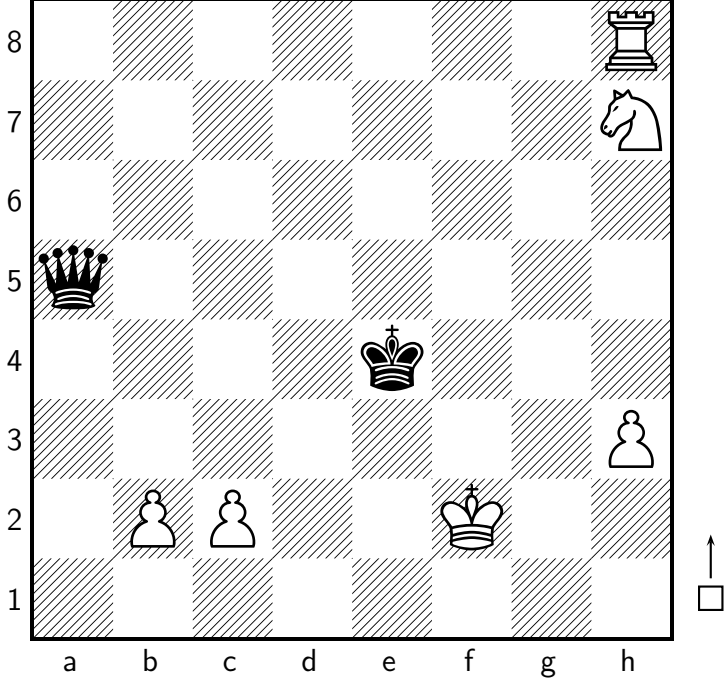
4139



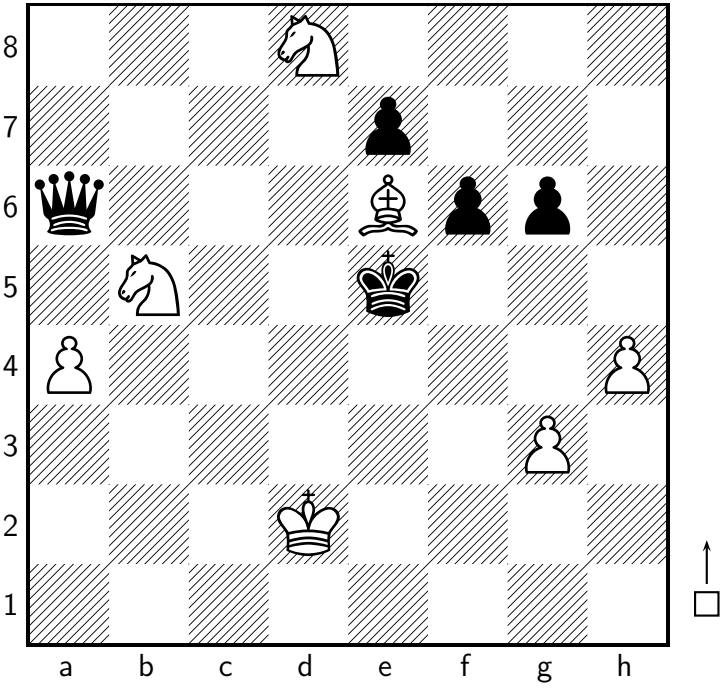
4137



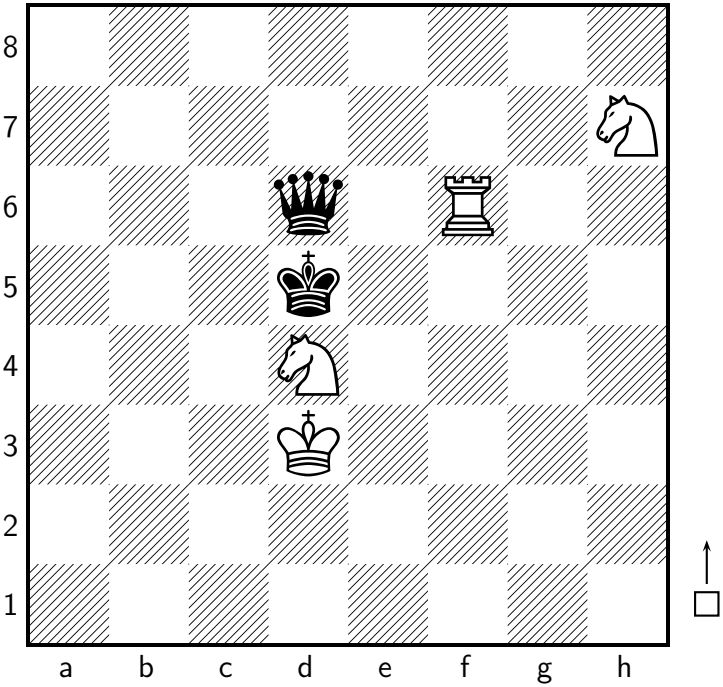
4140



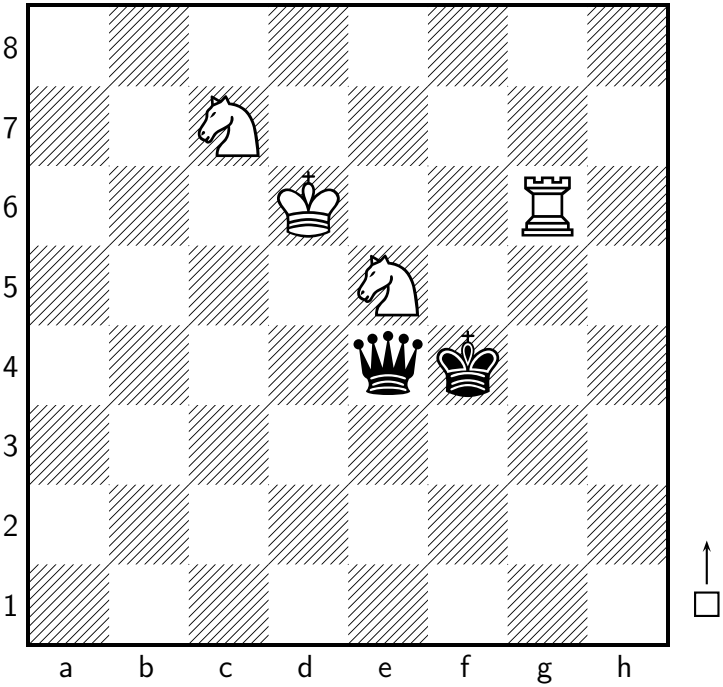
4141



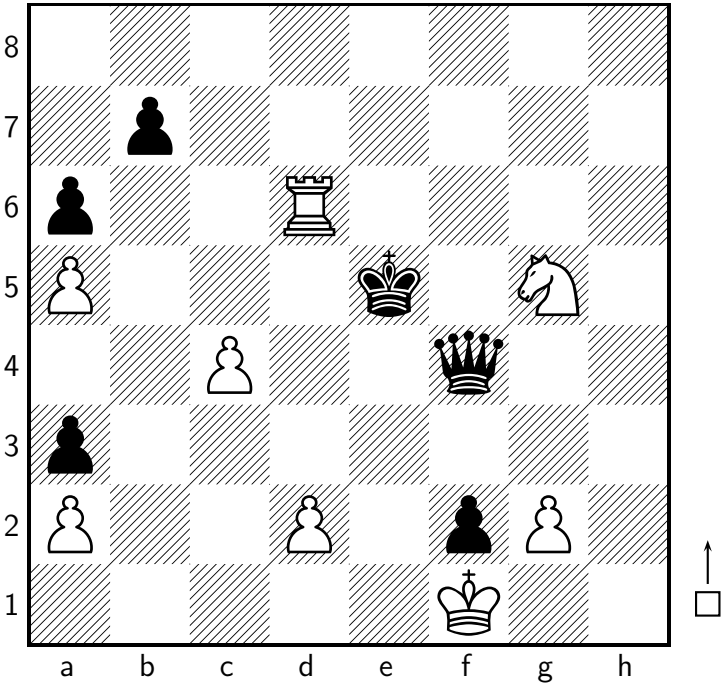
4142



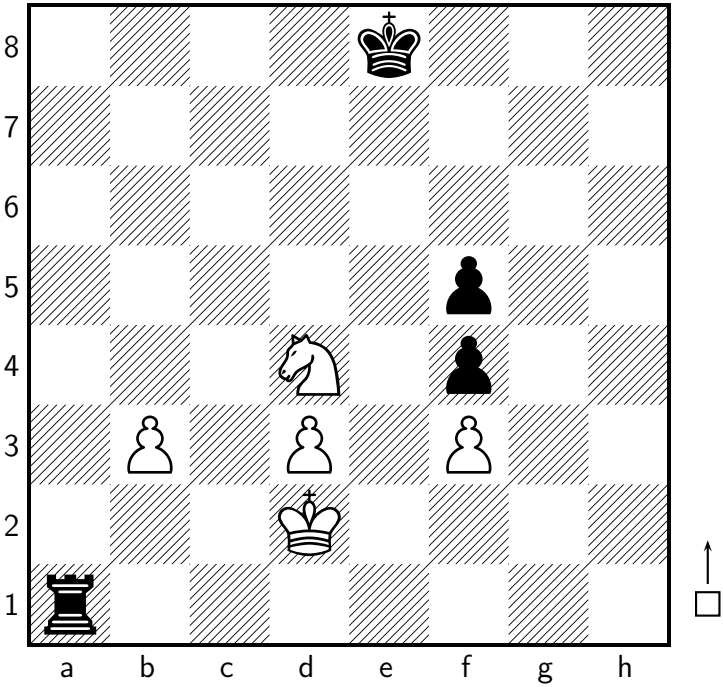
4143



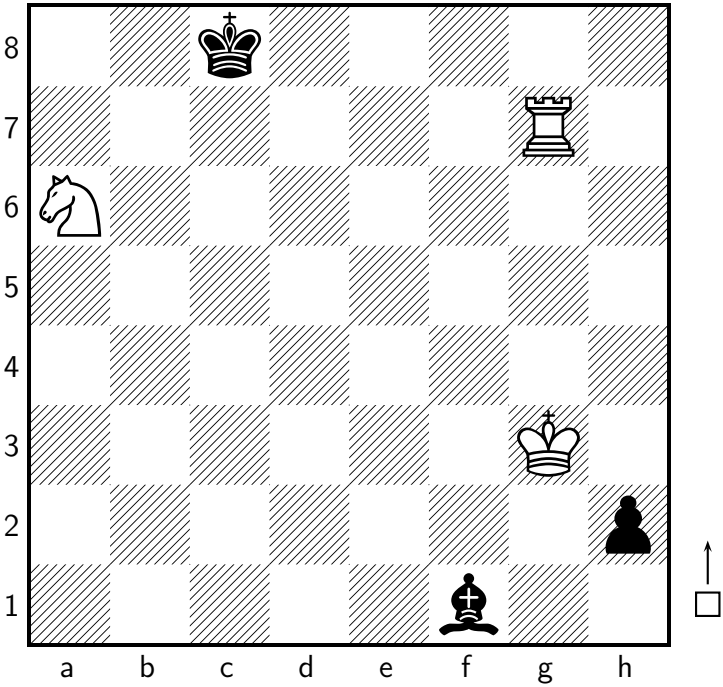
4144



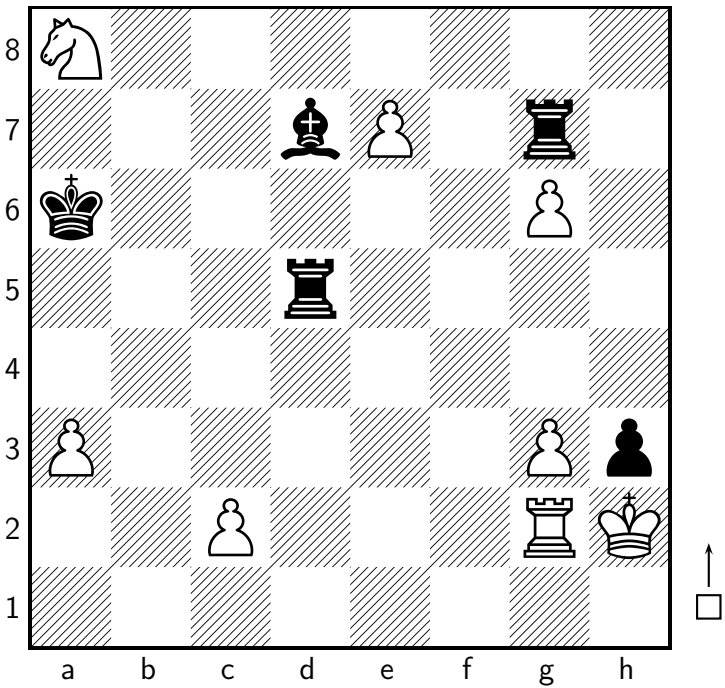
4145



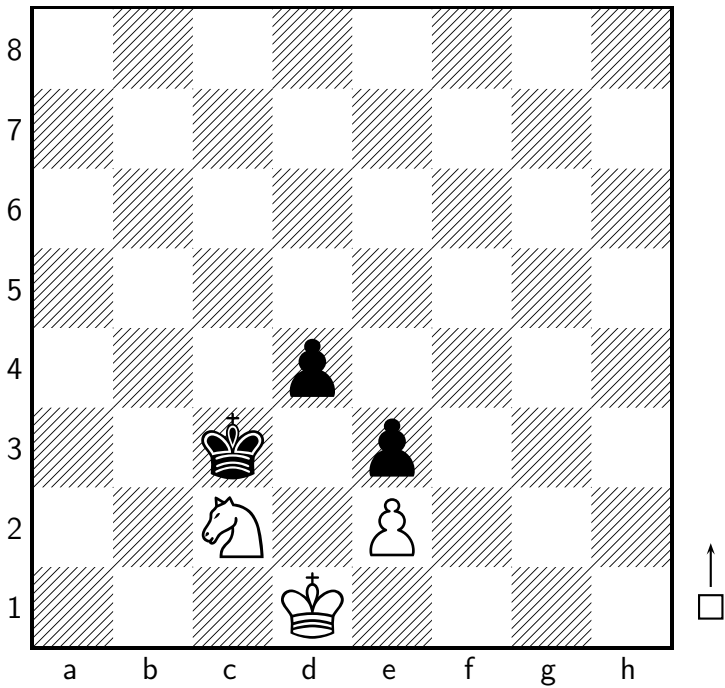
4146



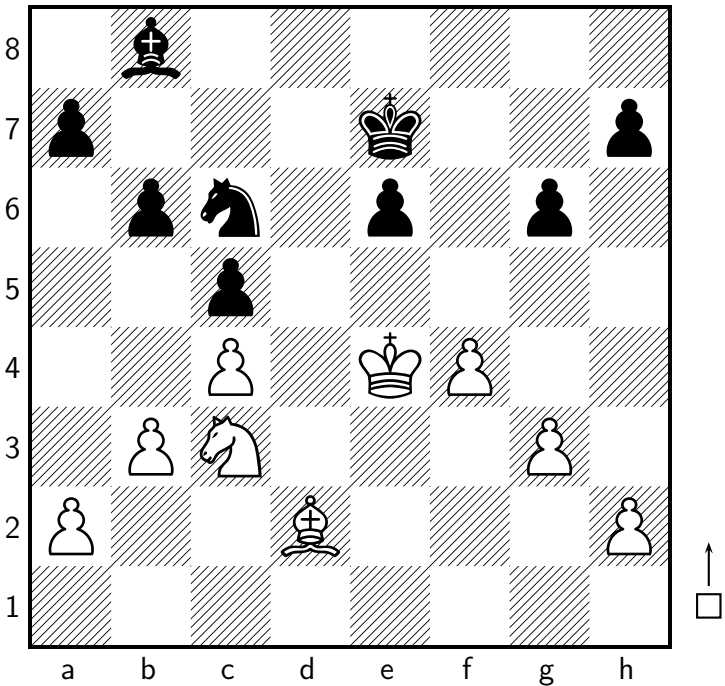
4147



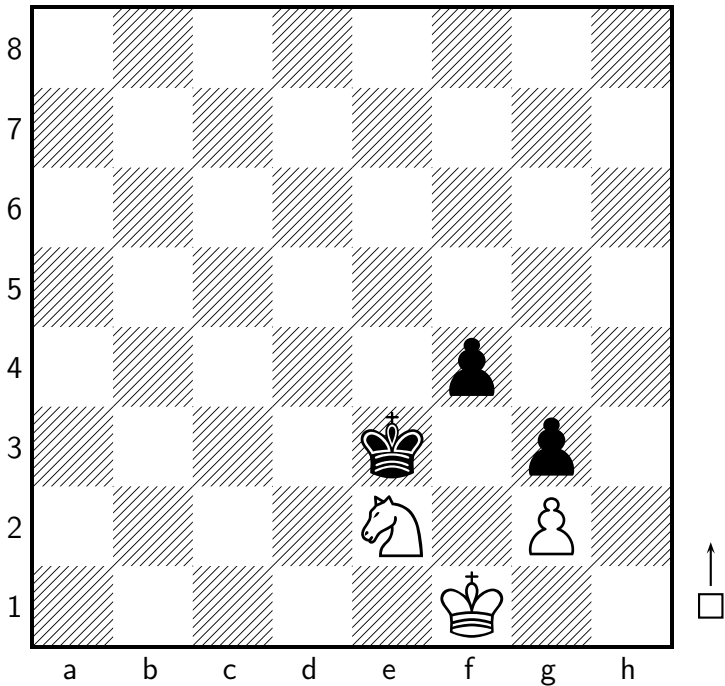
4150



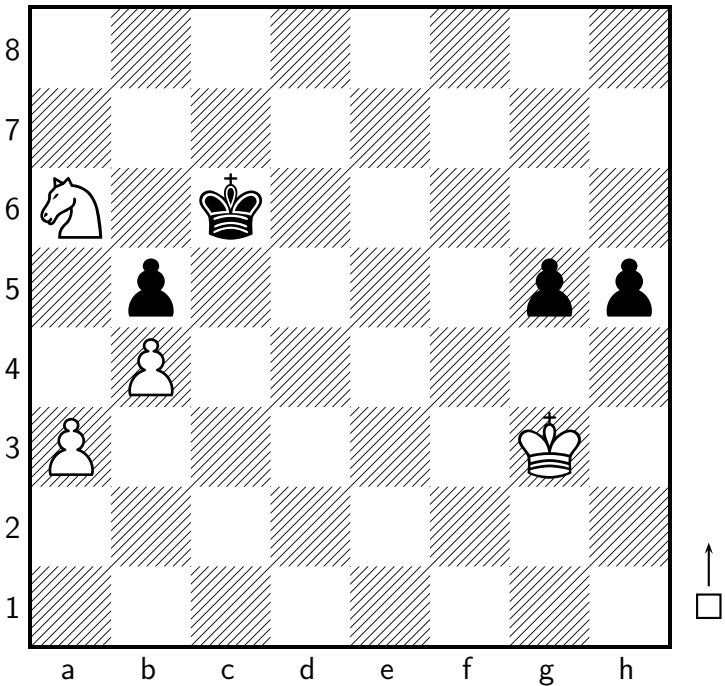
4148



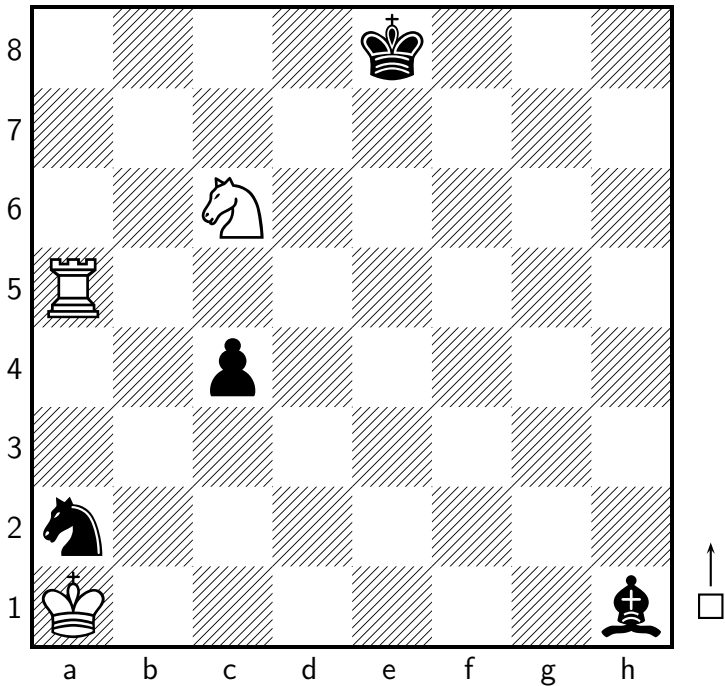
4151



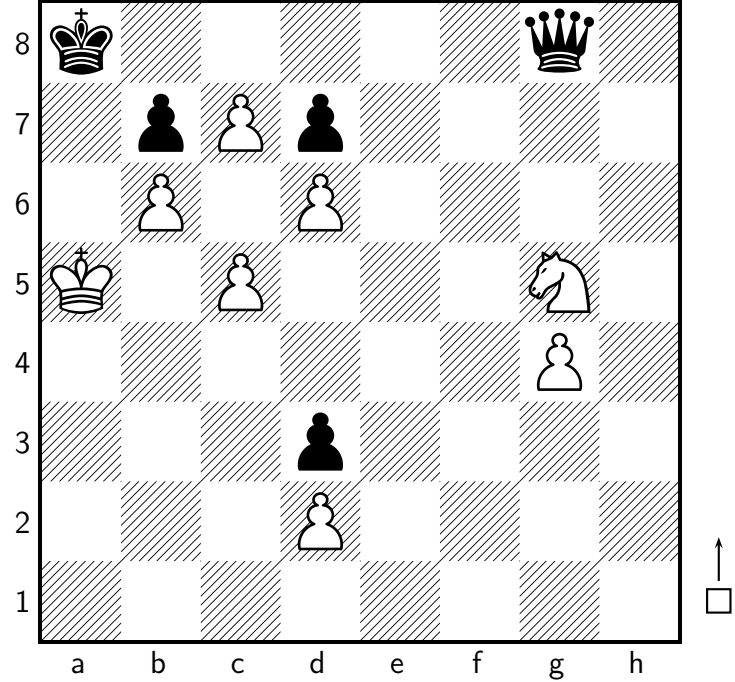
4149



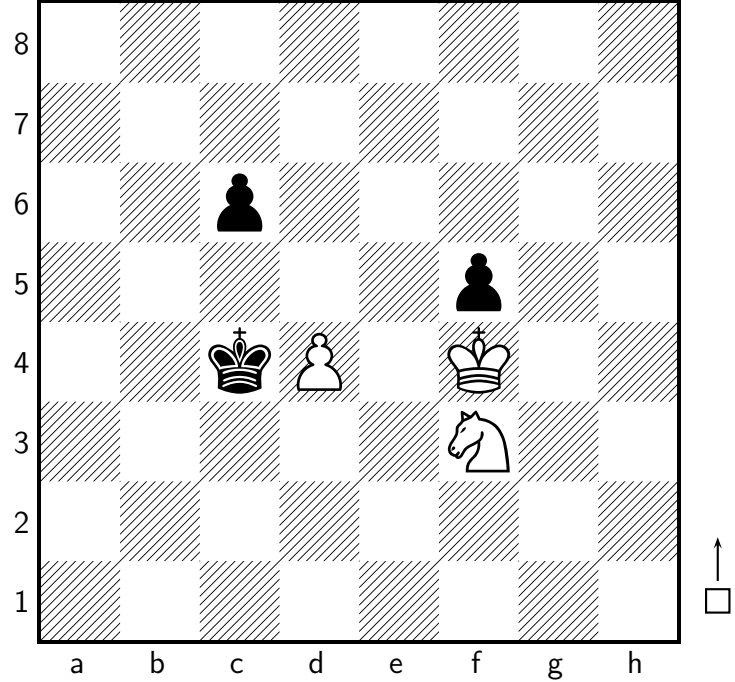
4152



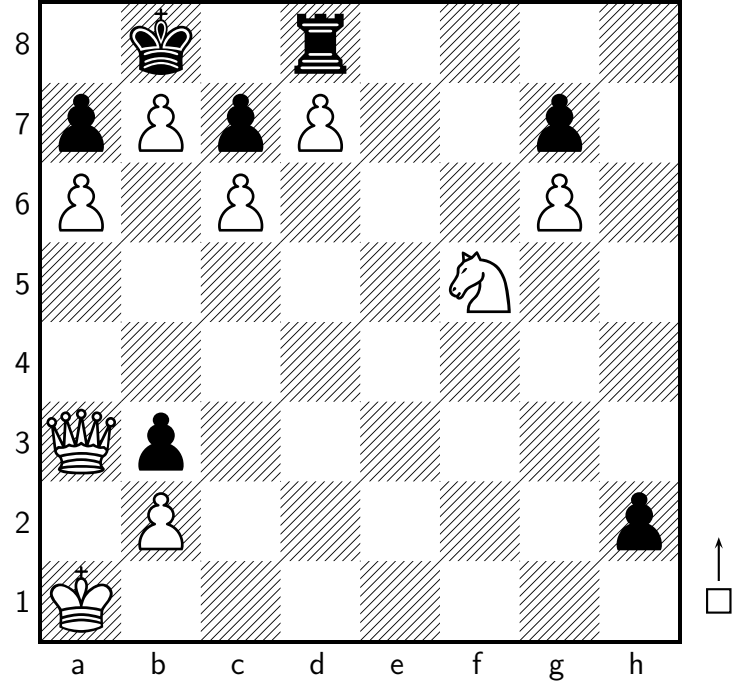
4153



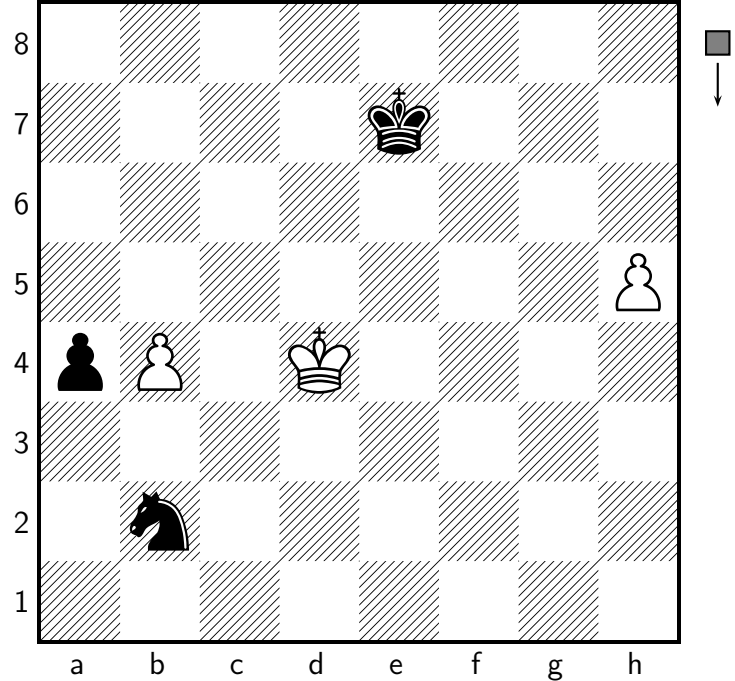
4156



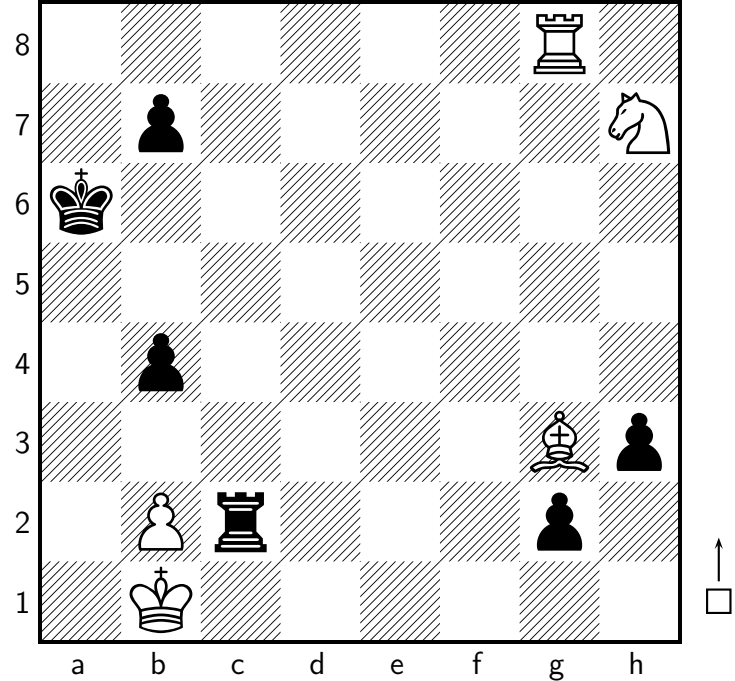
4154



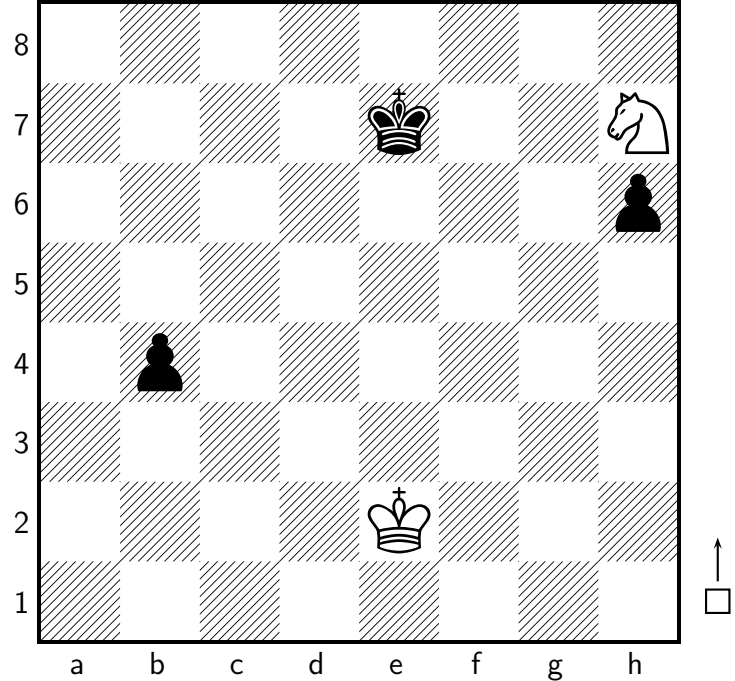
4157



4155

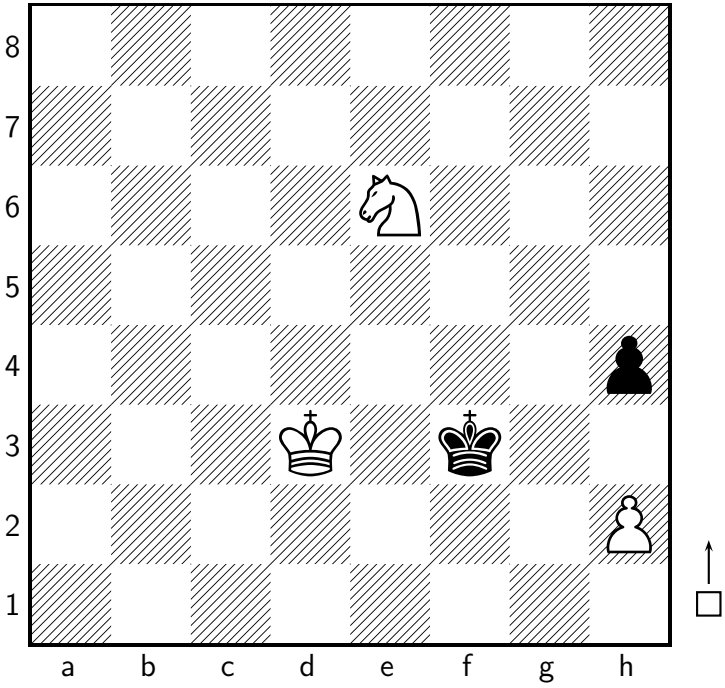


4158

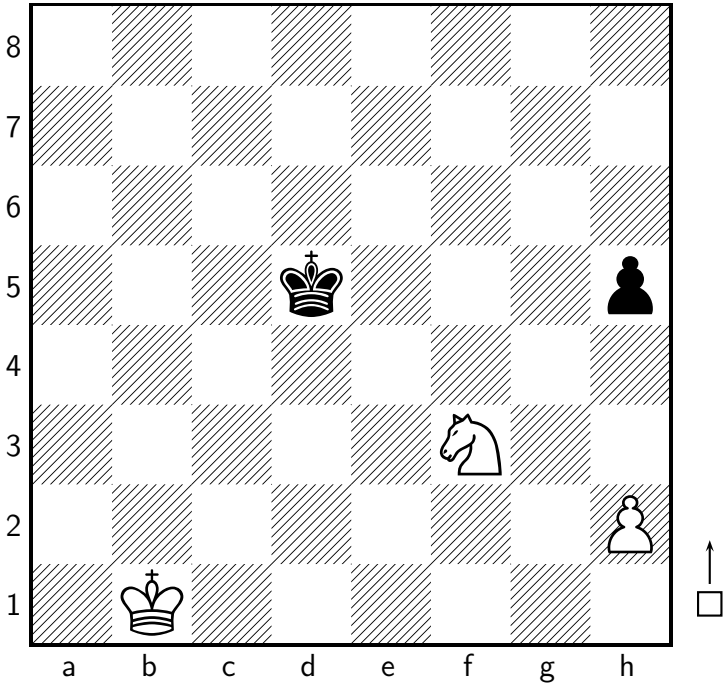




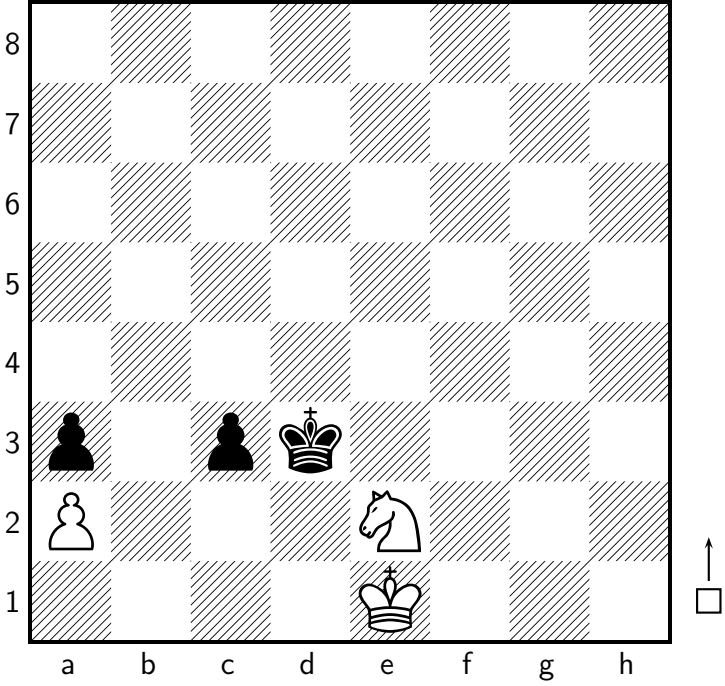
4159



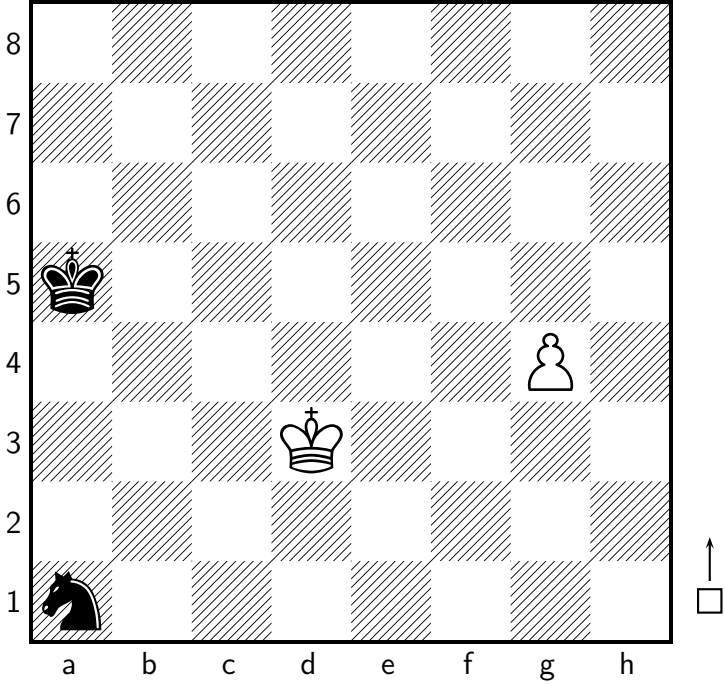
4162



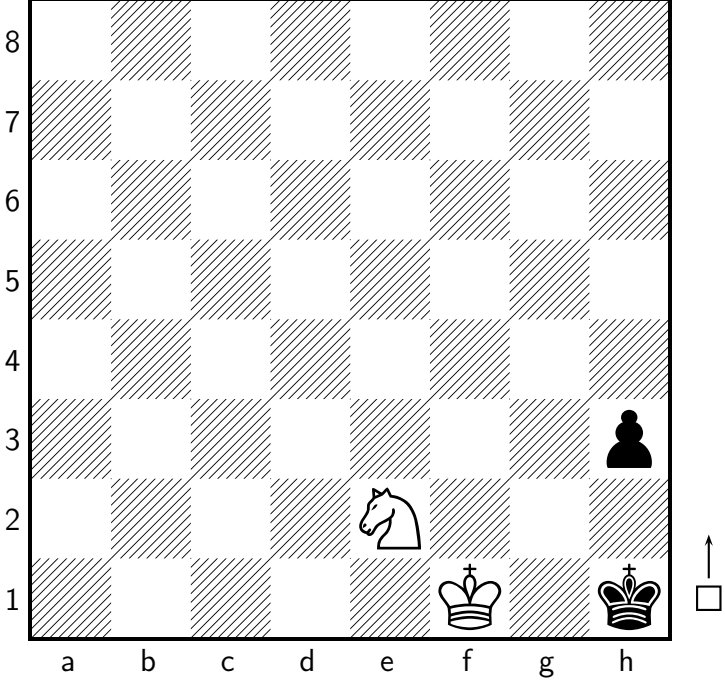
4160



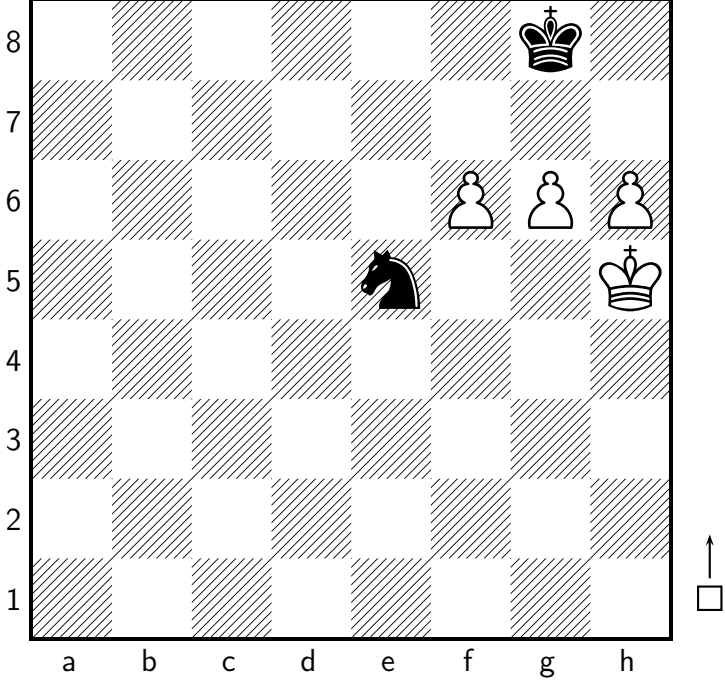
4163



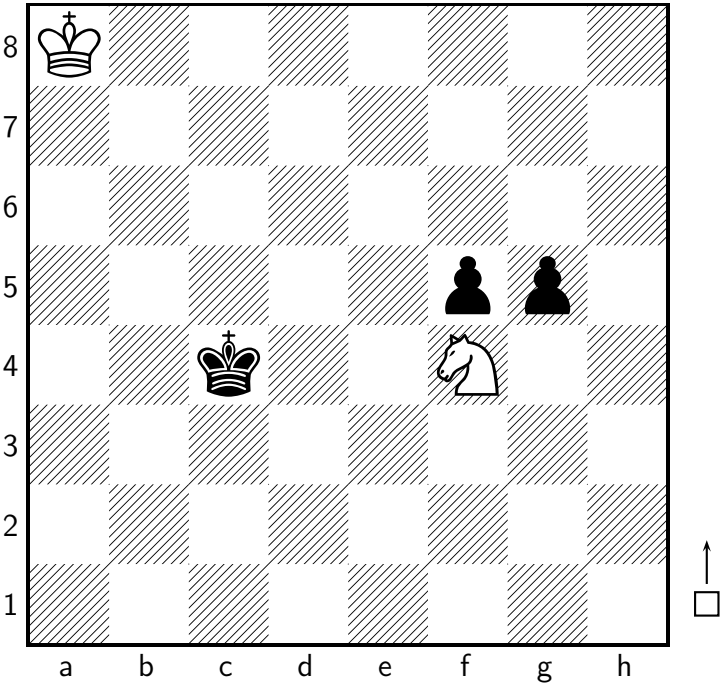
4161



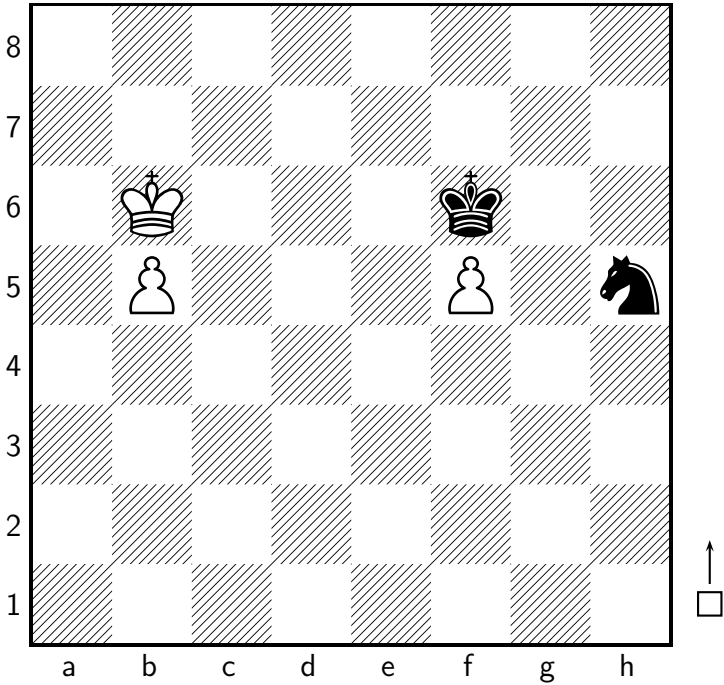
4164



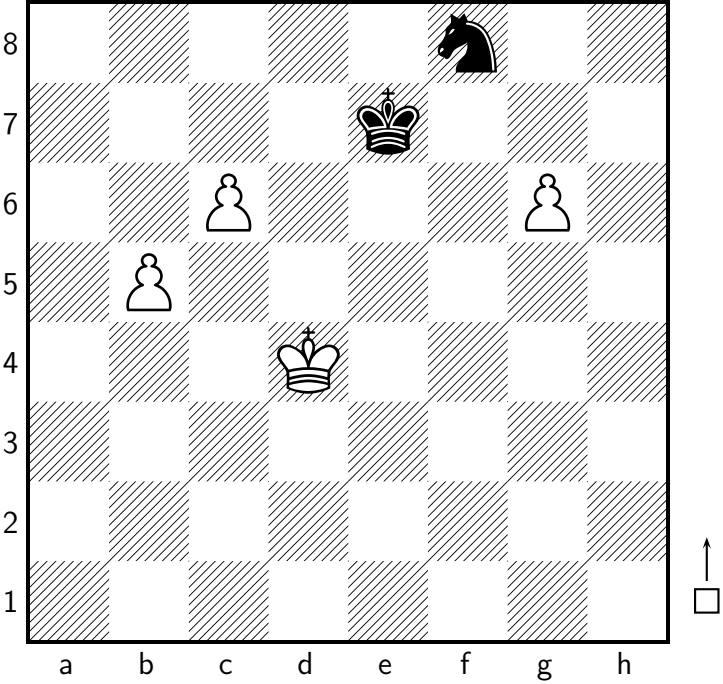
4165



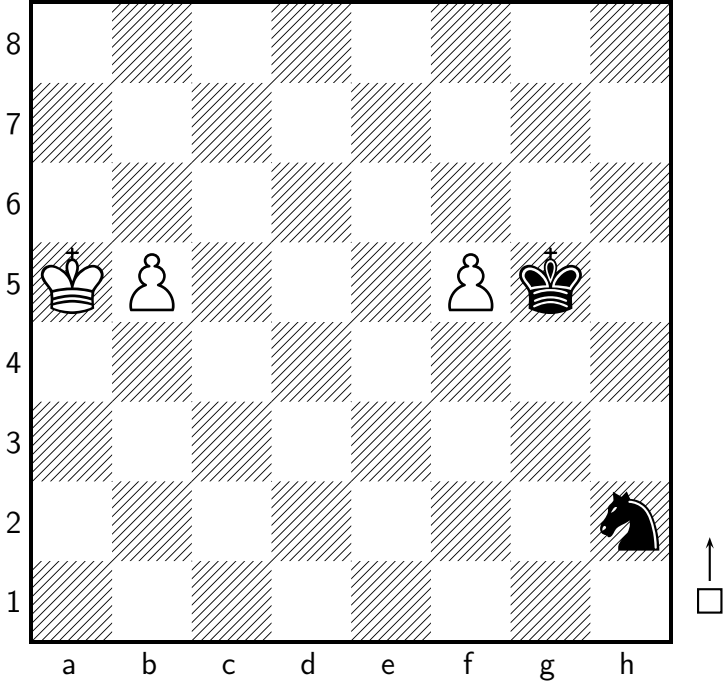
4168



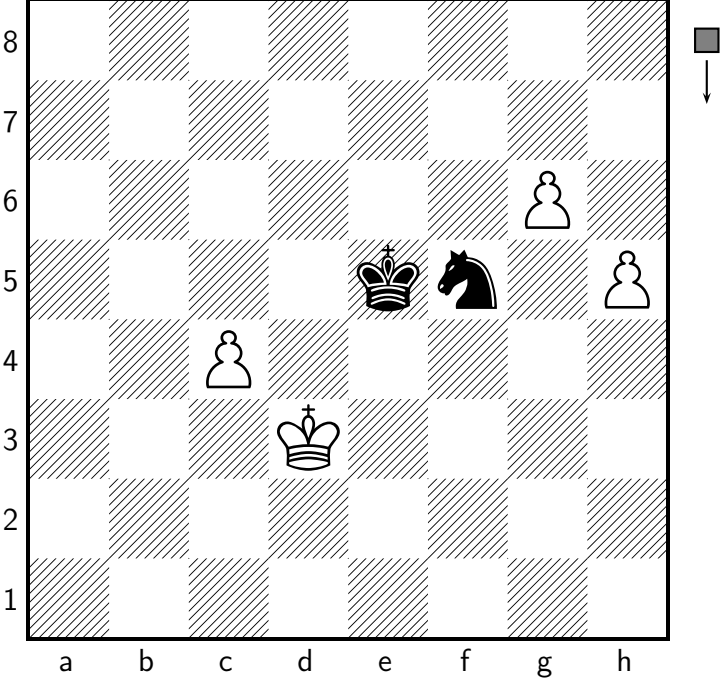
4166



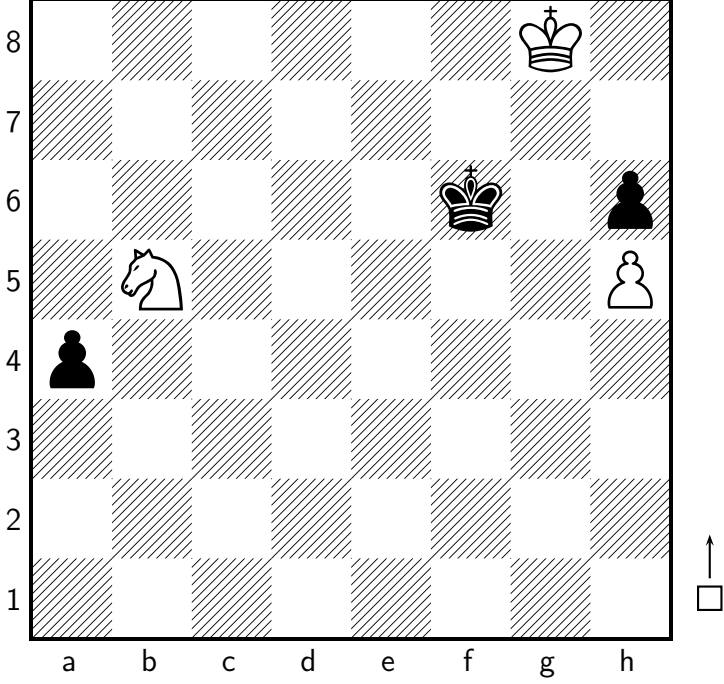
4169



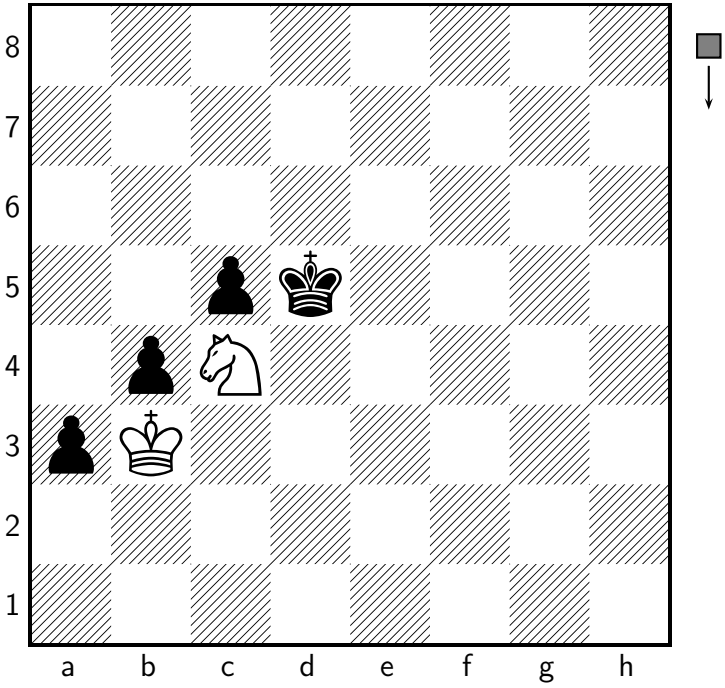
4167



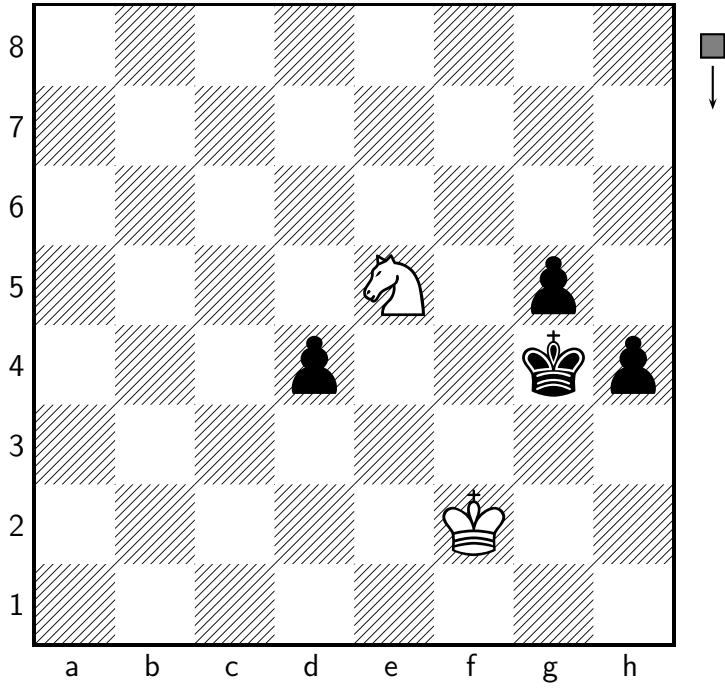
4170



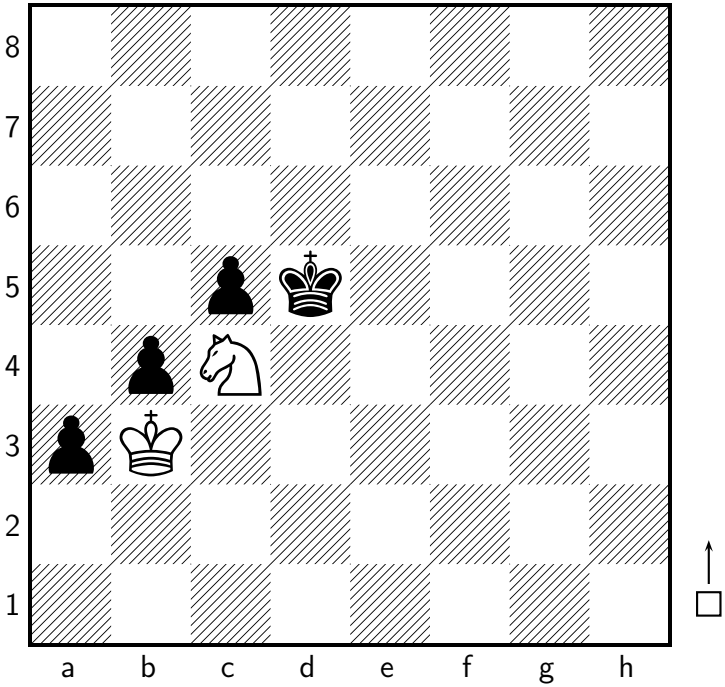
4171



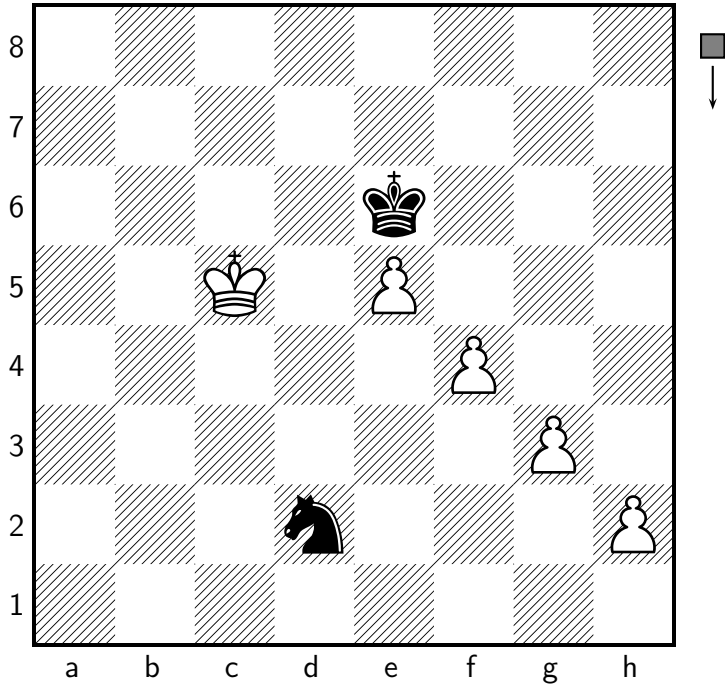
4174



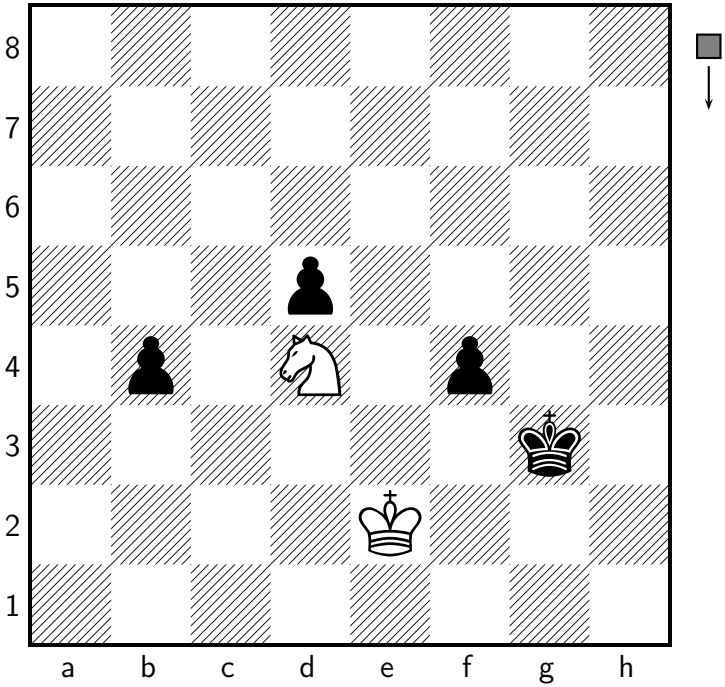
4172



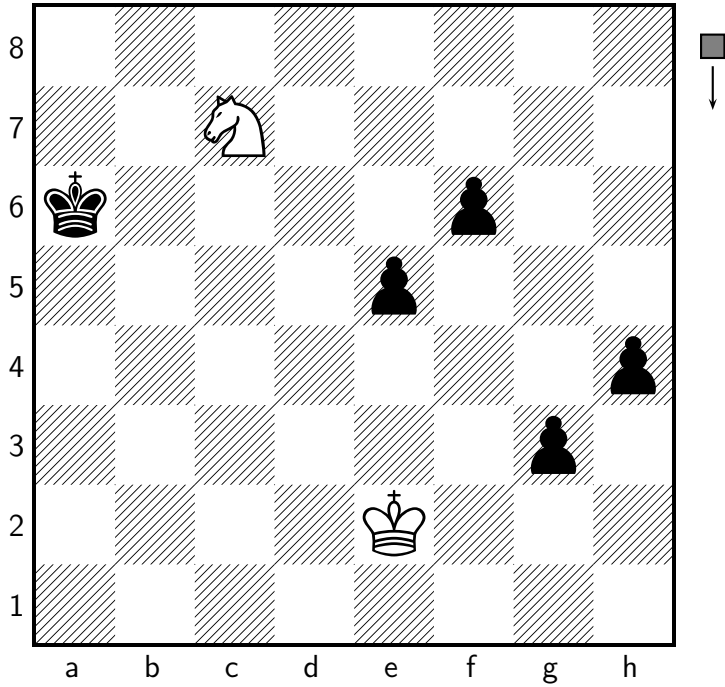
4175



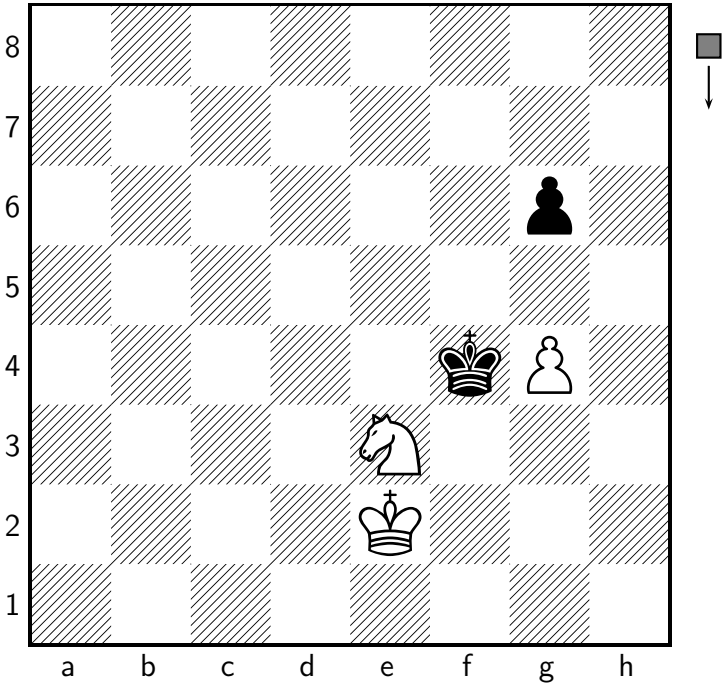
4173



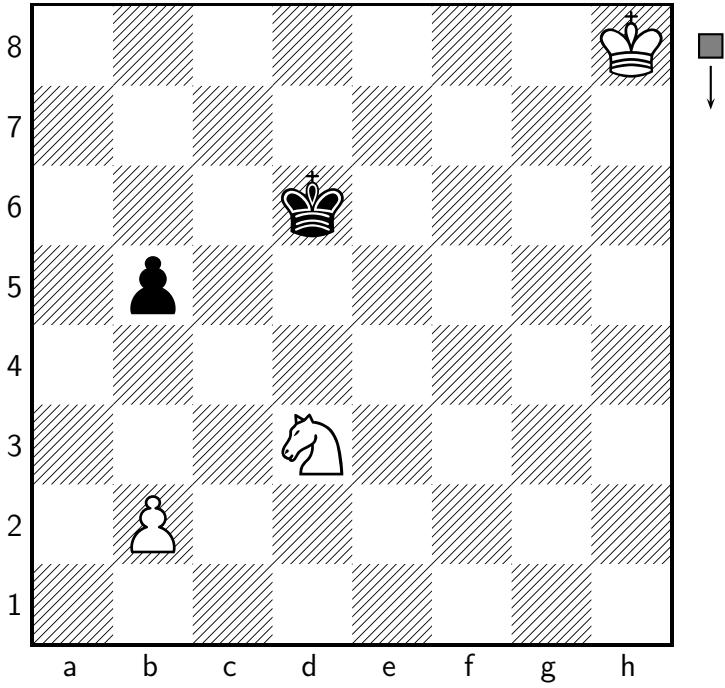
4176



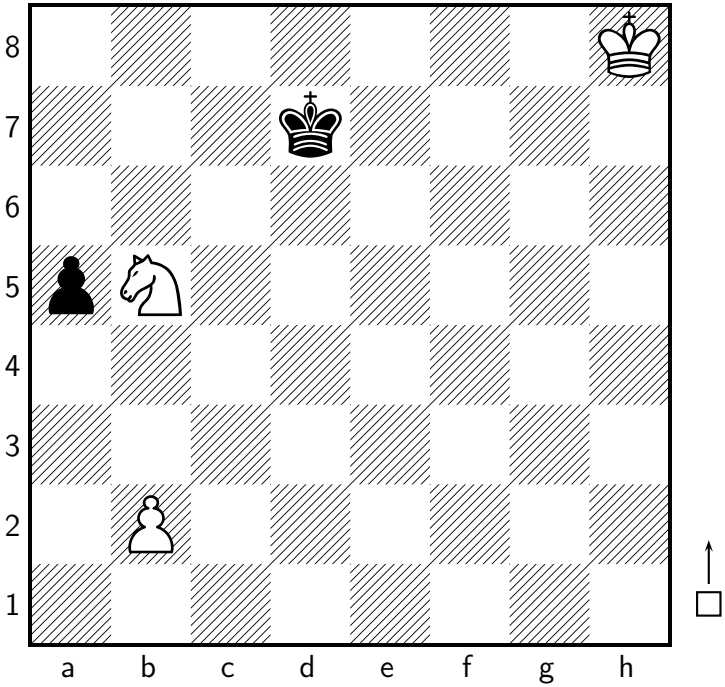
4177



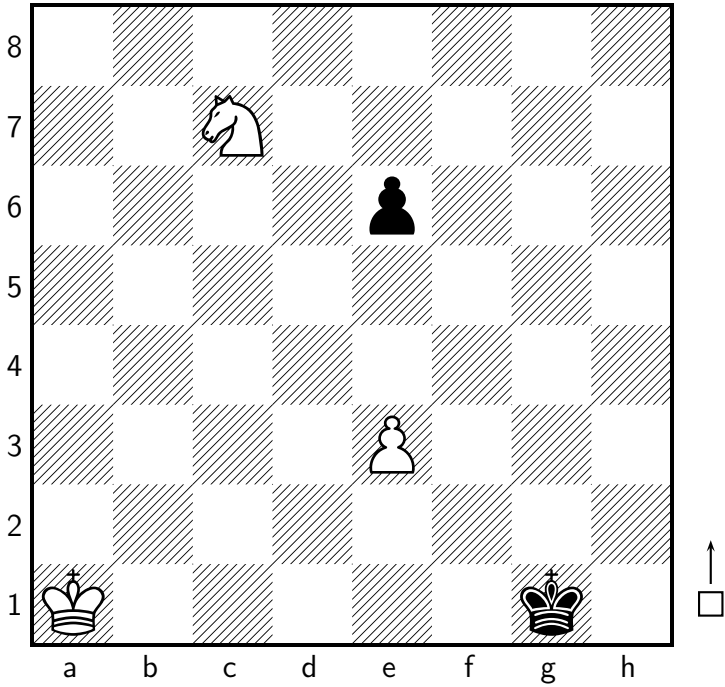
4180



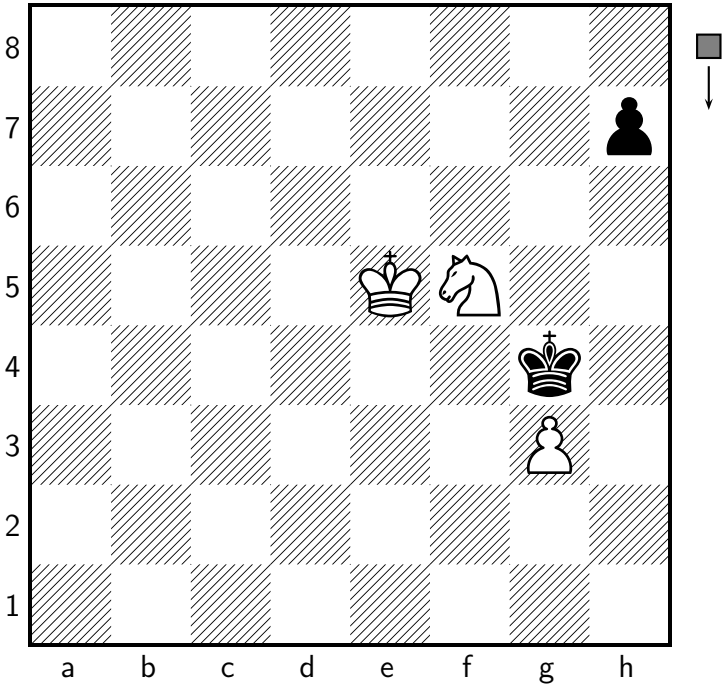
4178



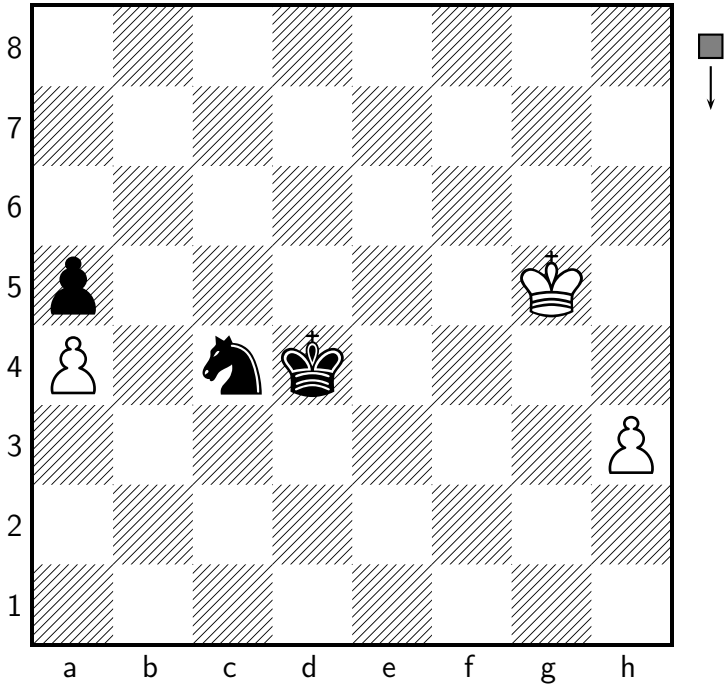
4181



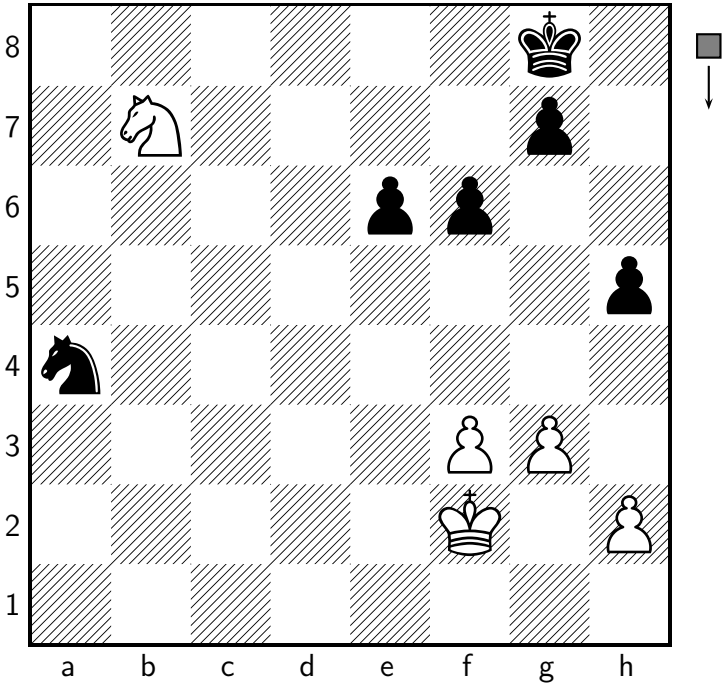
4179



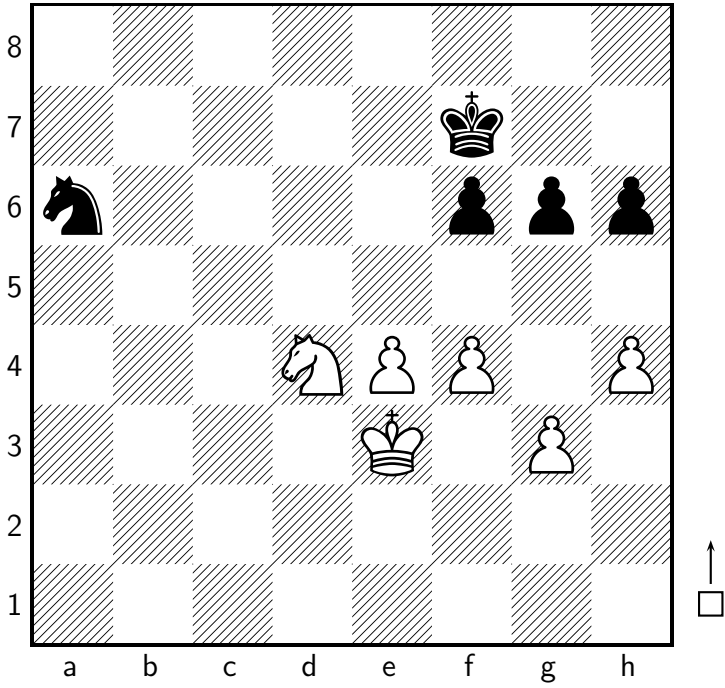
4182



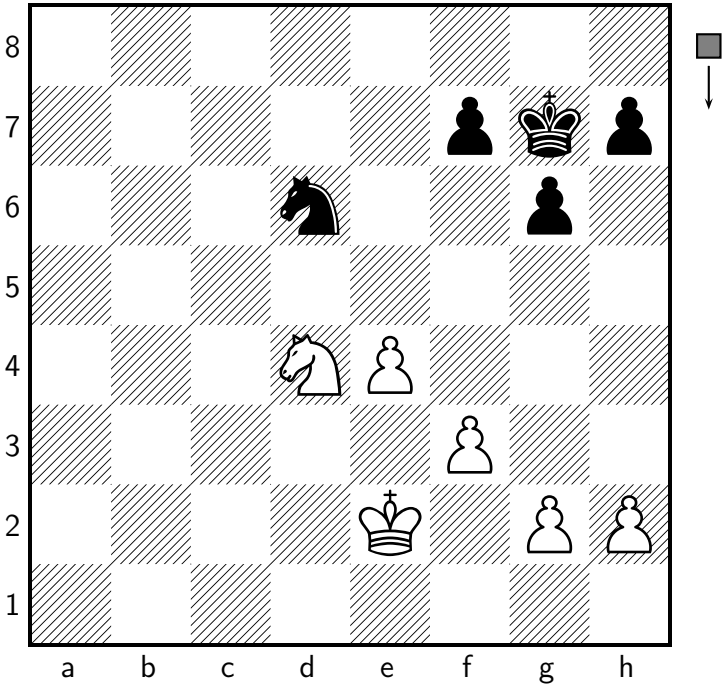
4183



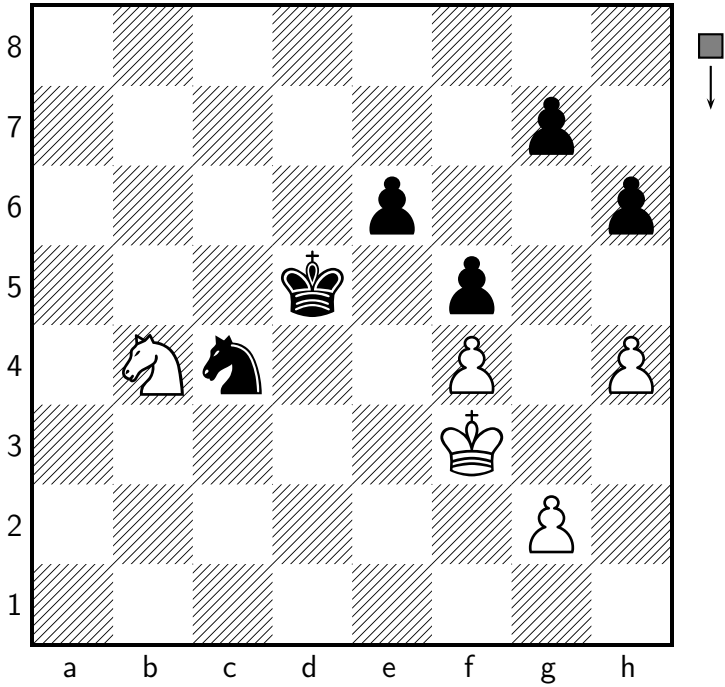
4186



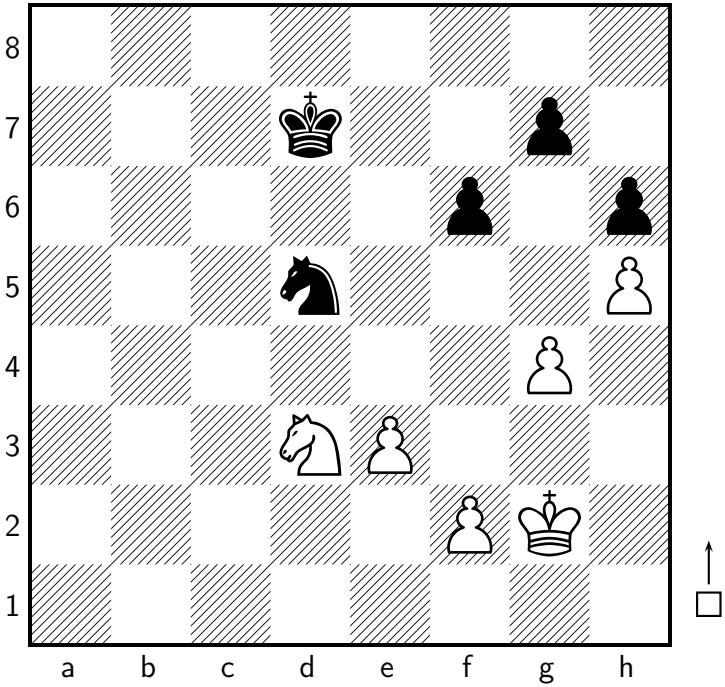
4184



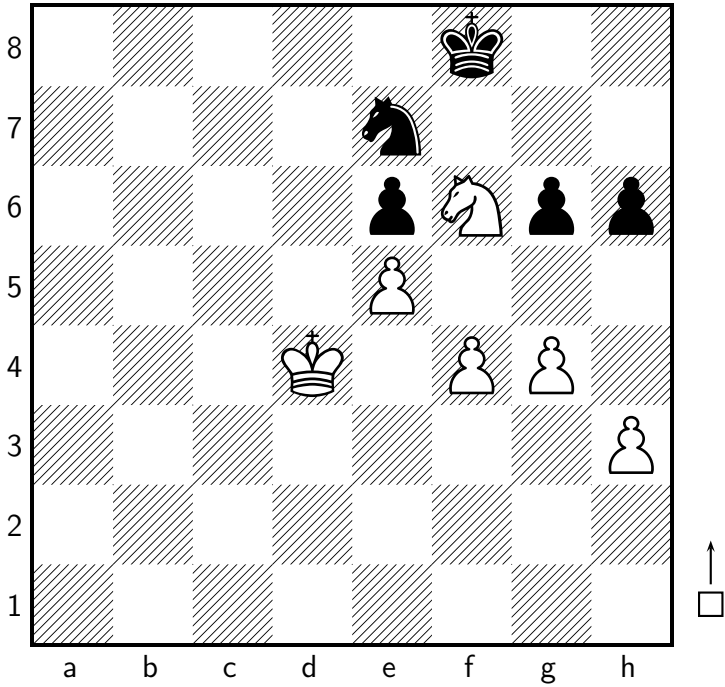
4187



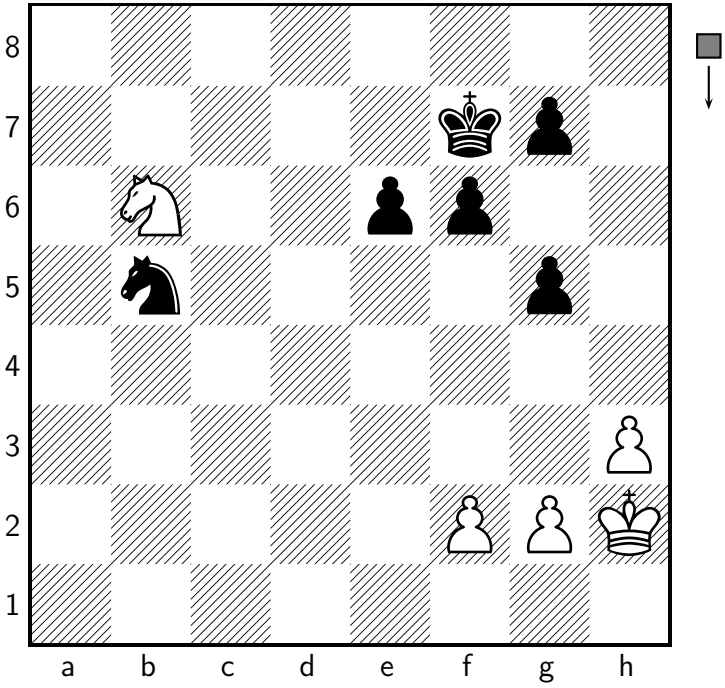
4185



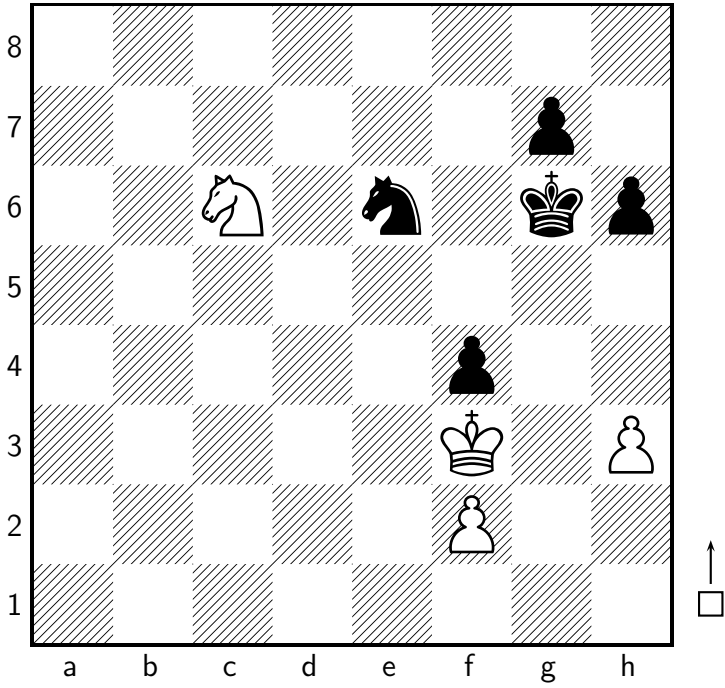
4188



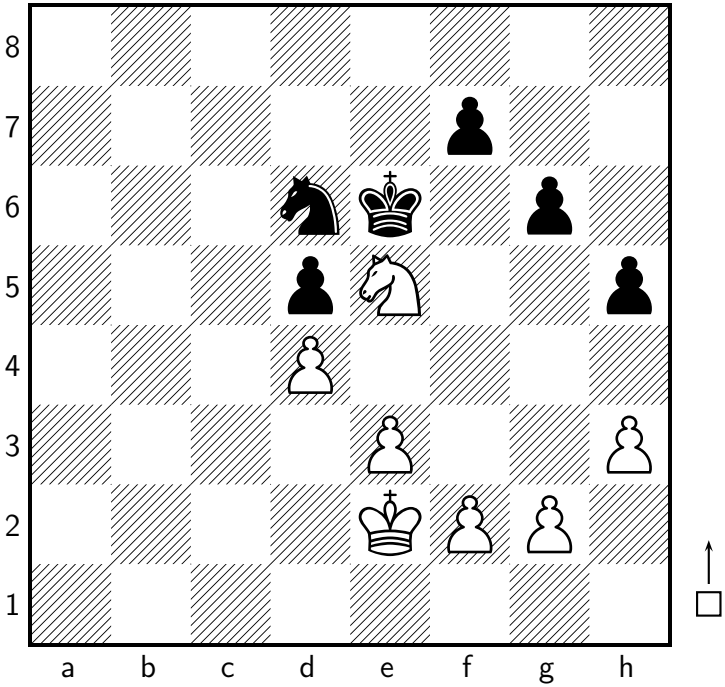
4189



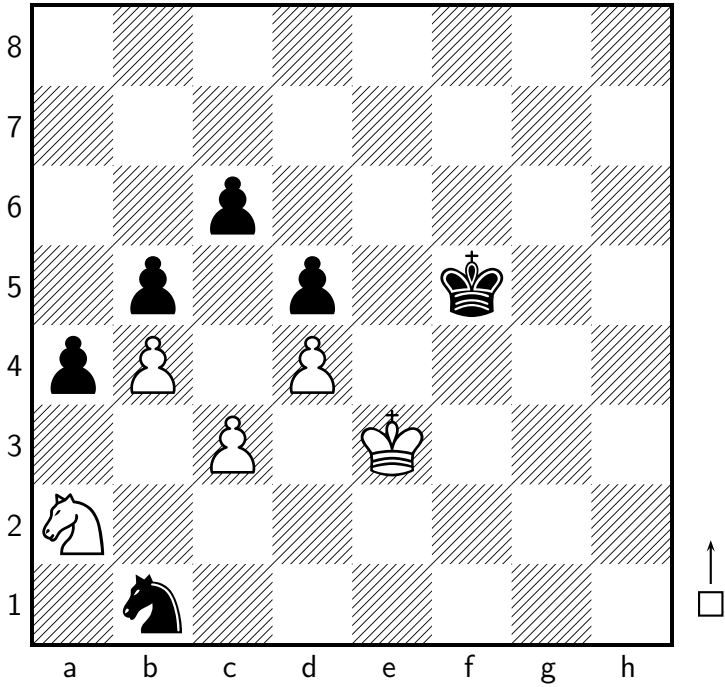
4192



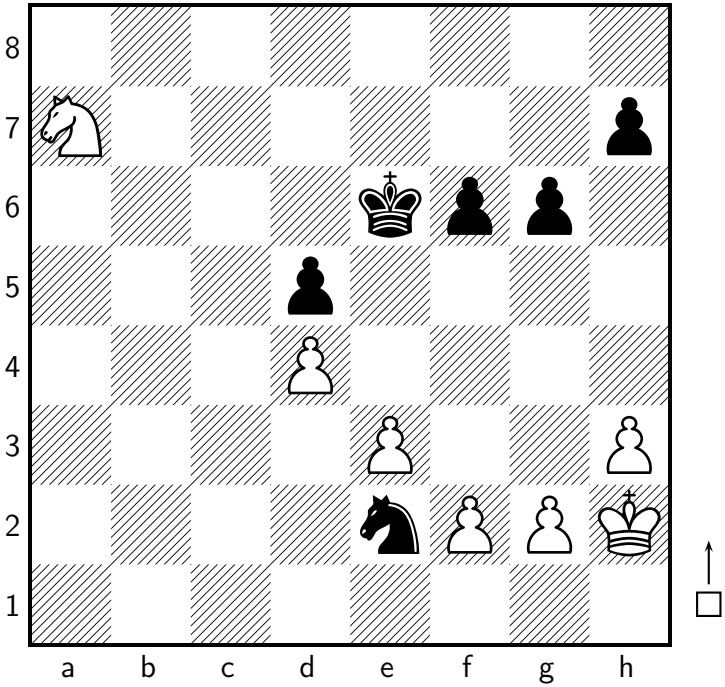
4190



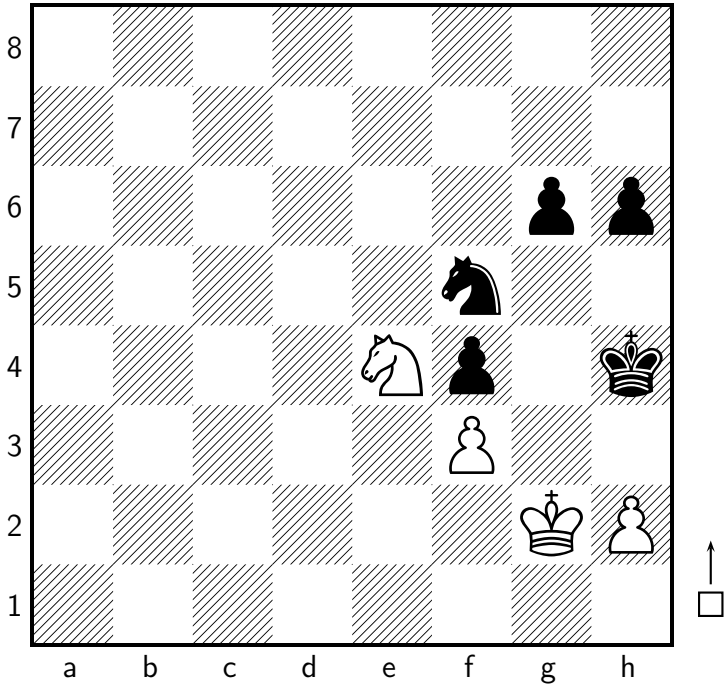
4193



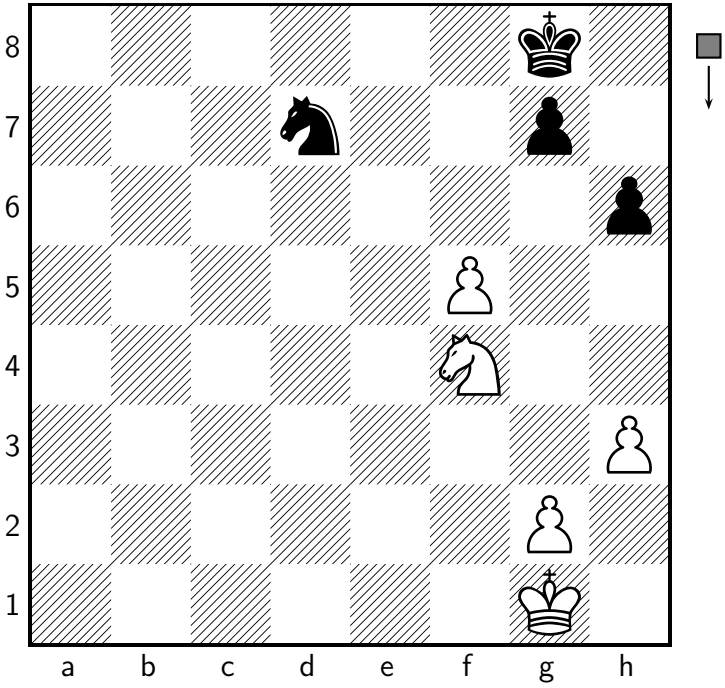
4191



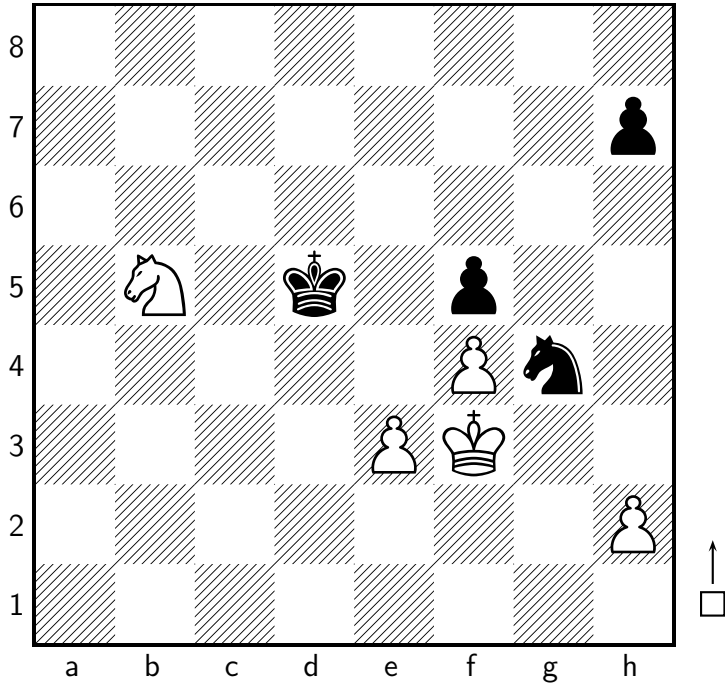
4194



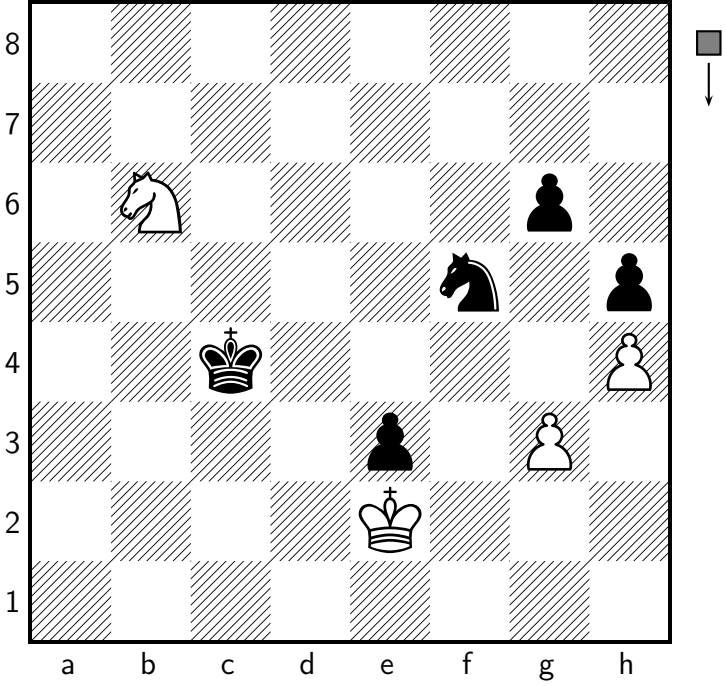
4195



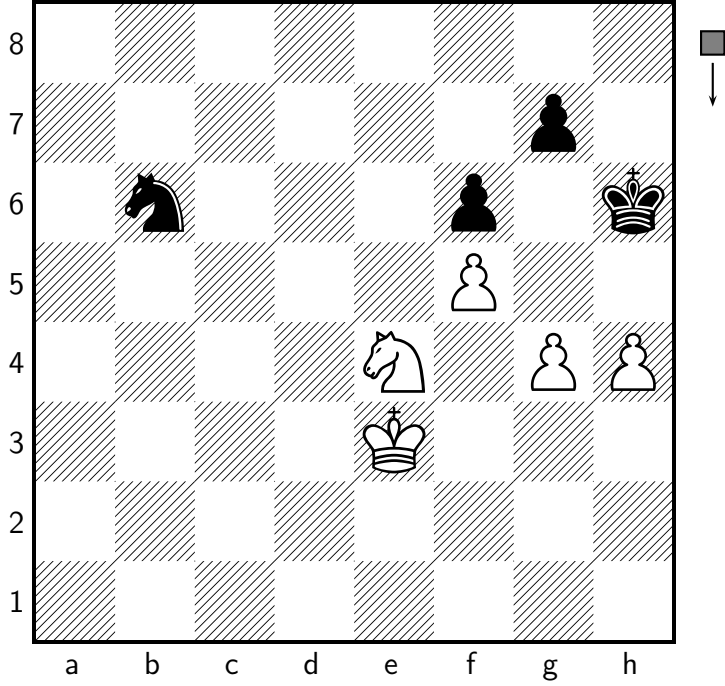
4198



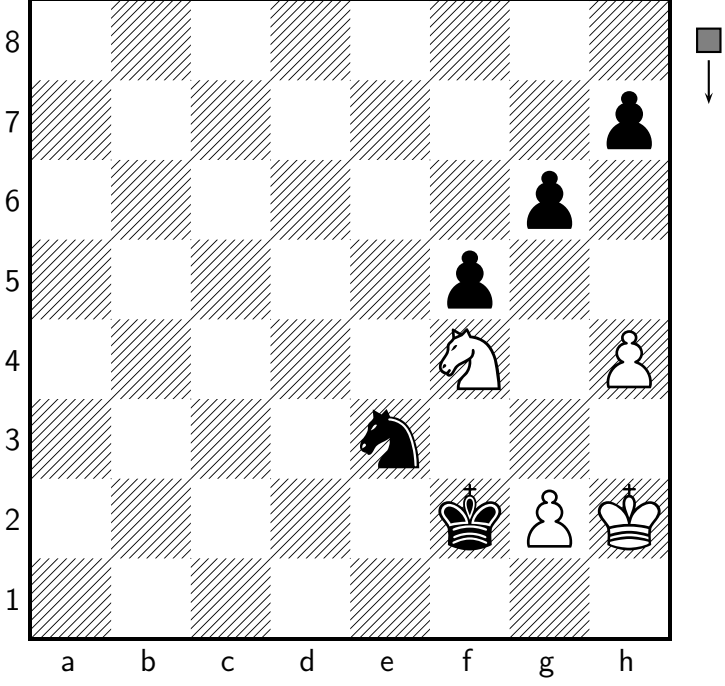
4196



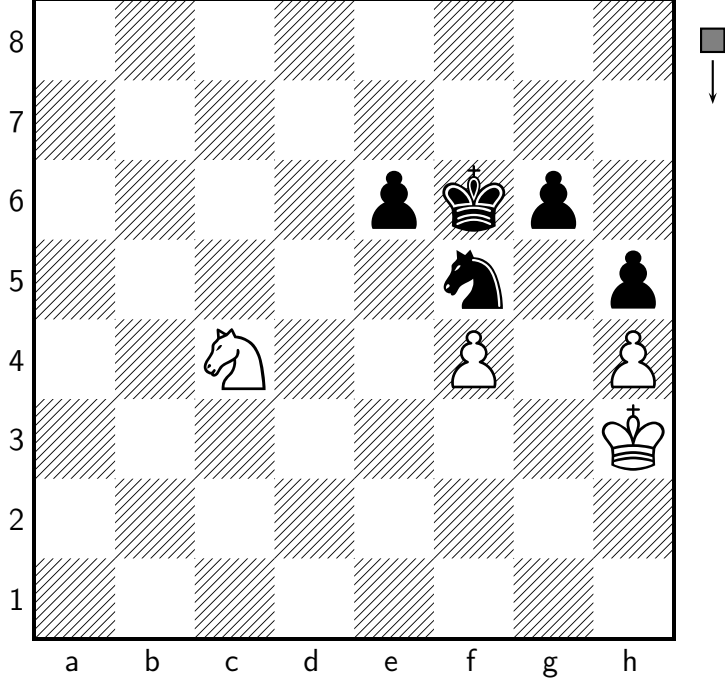
4199



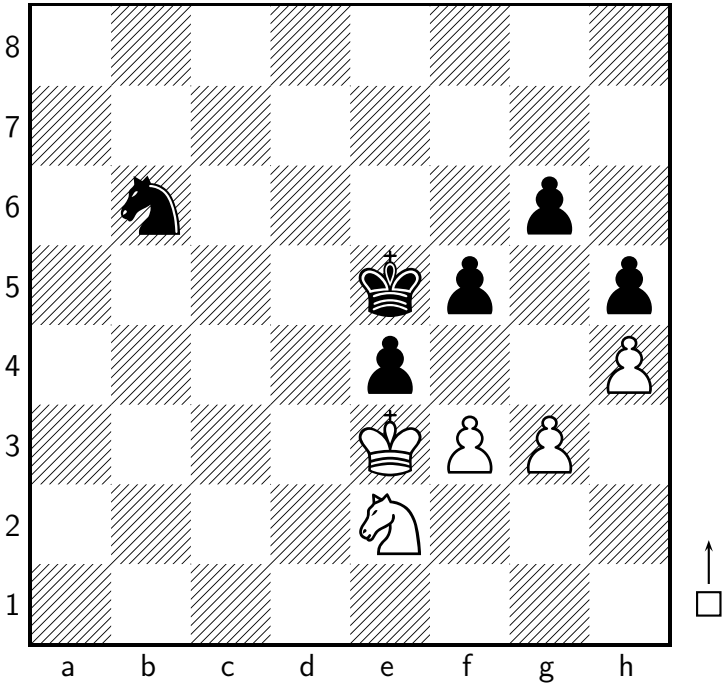
4197



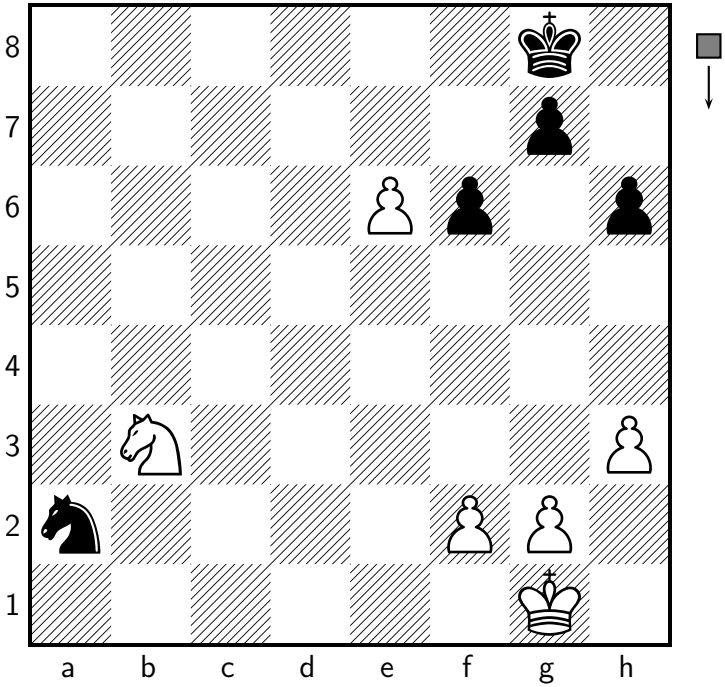
4200



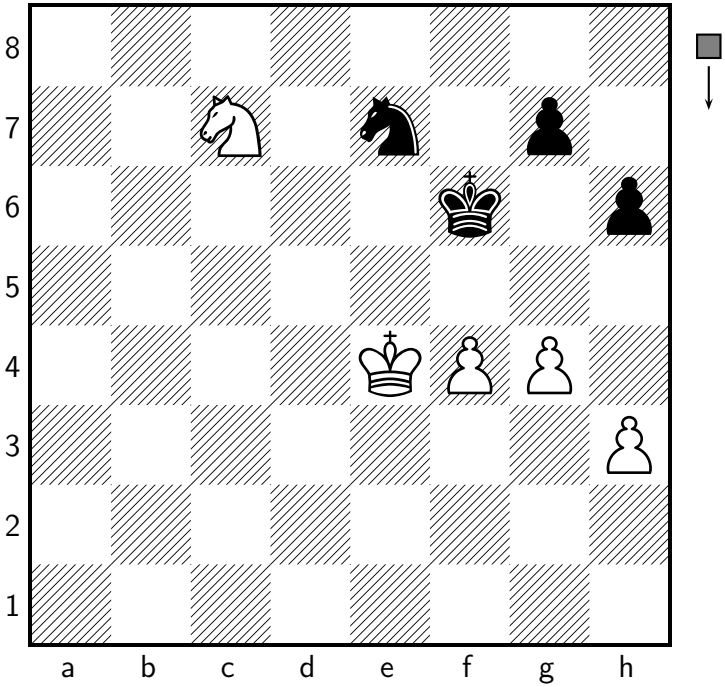
4201



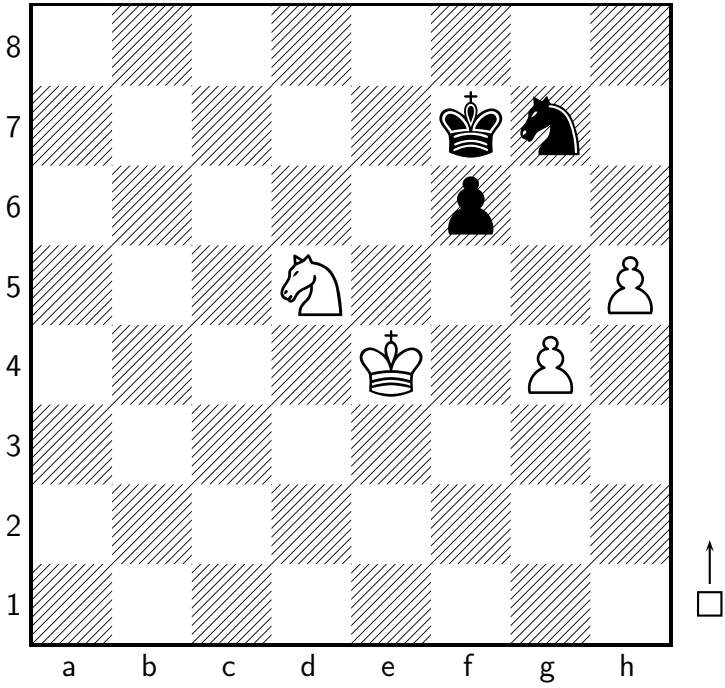
4202



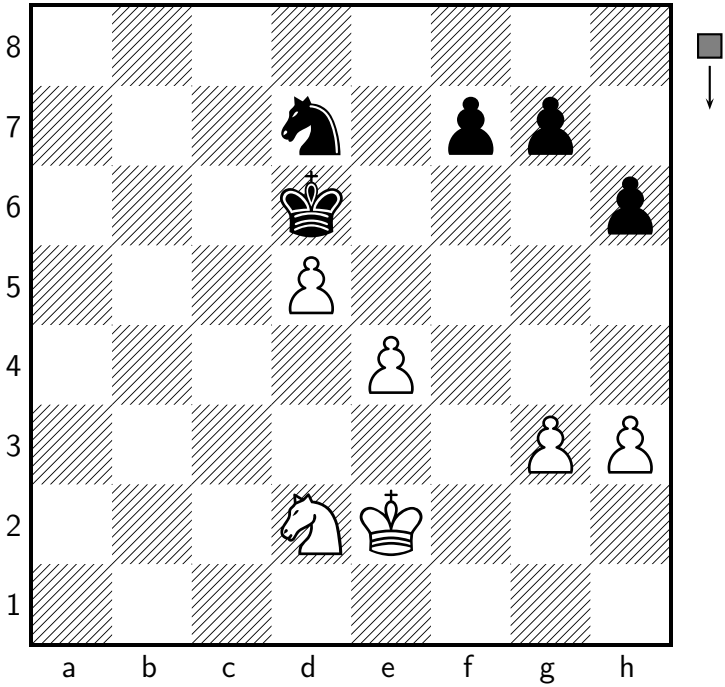
4203



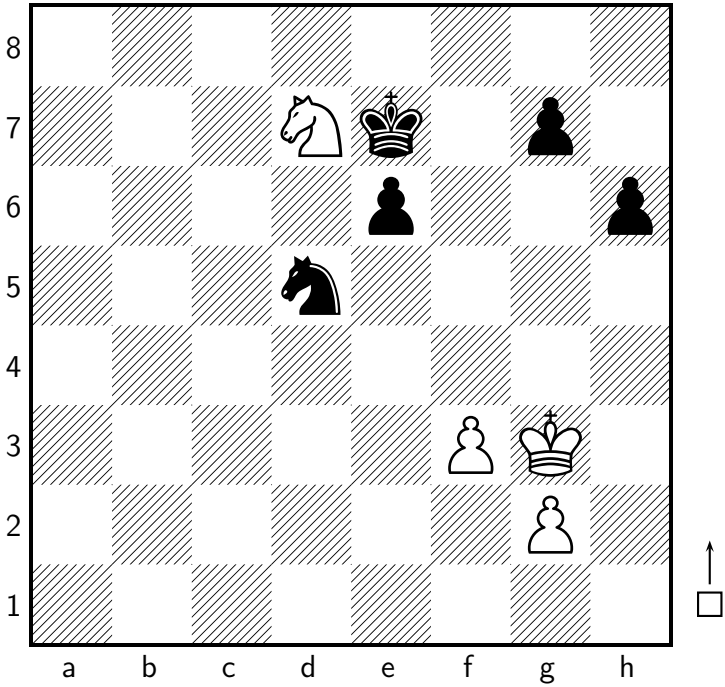
4204



4205

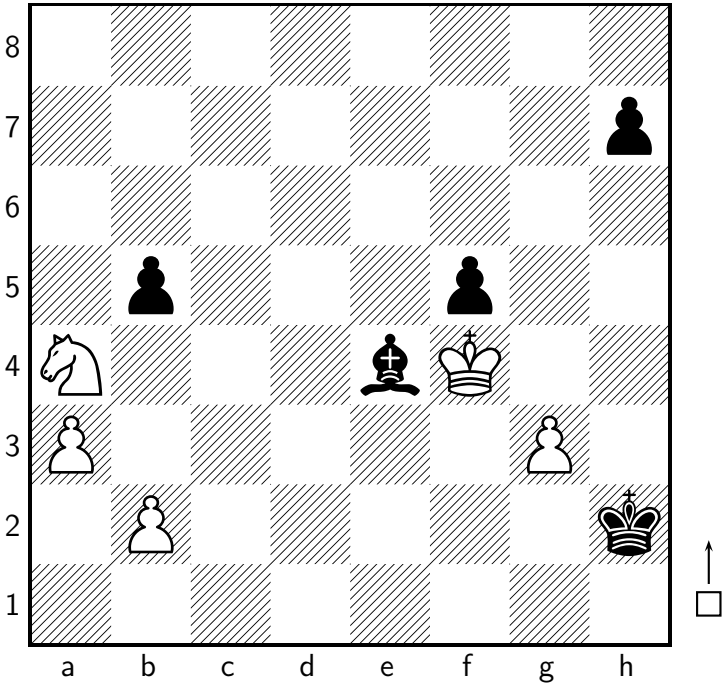


4206

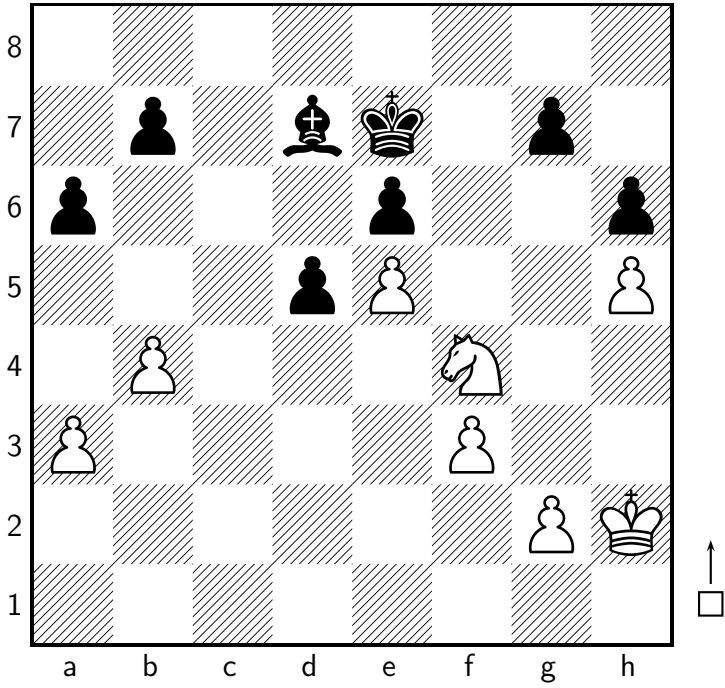




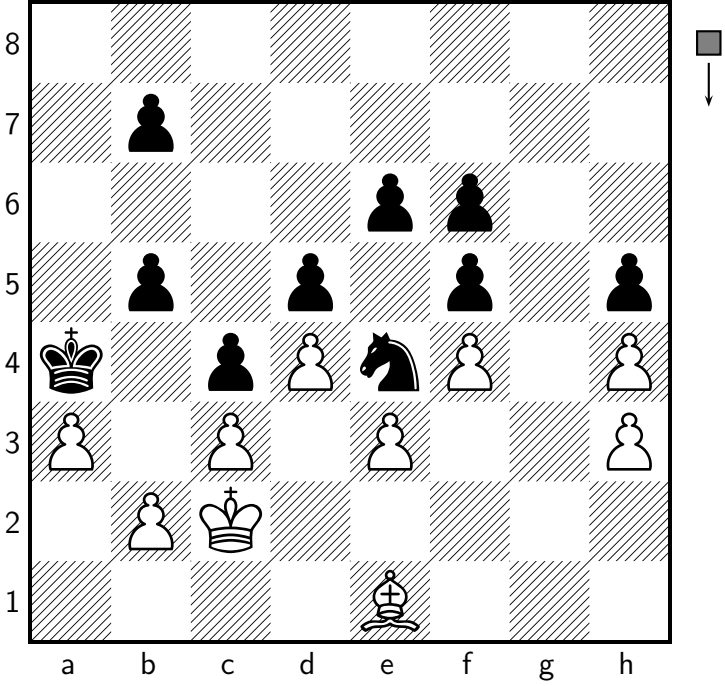
4207



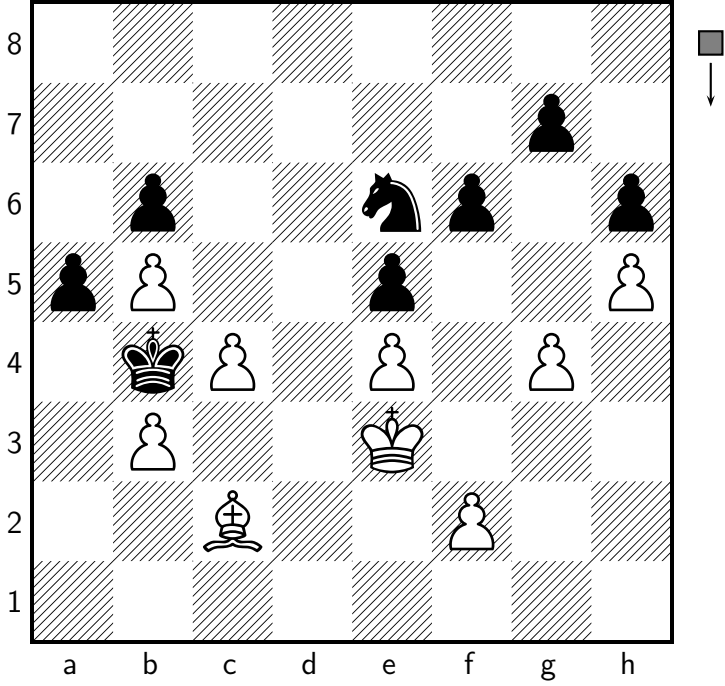
4210



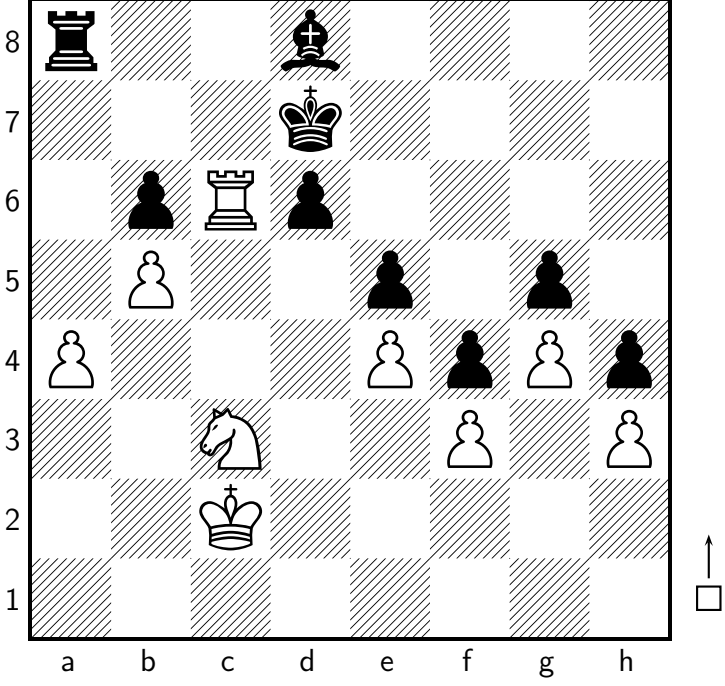
4208



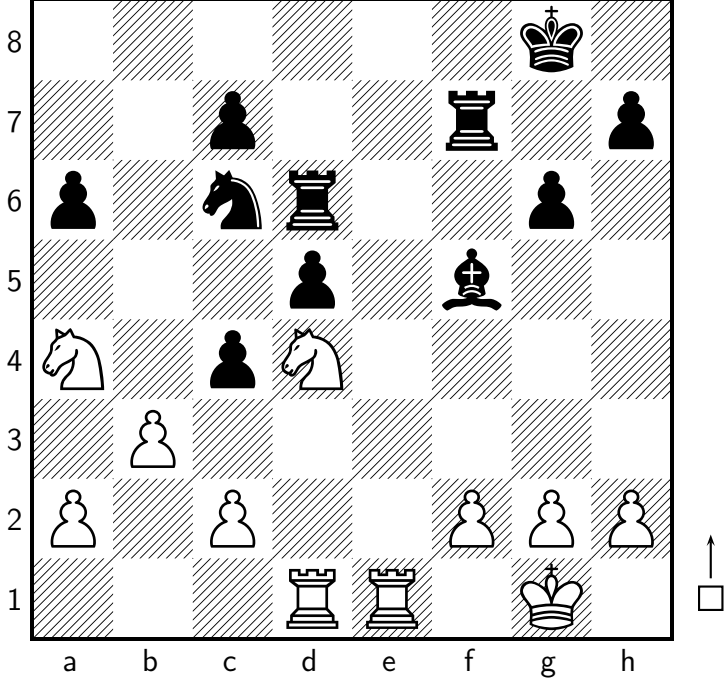
4211



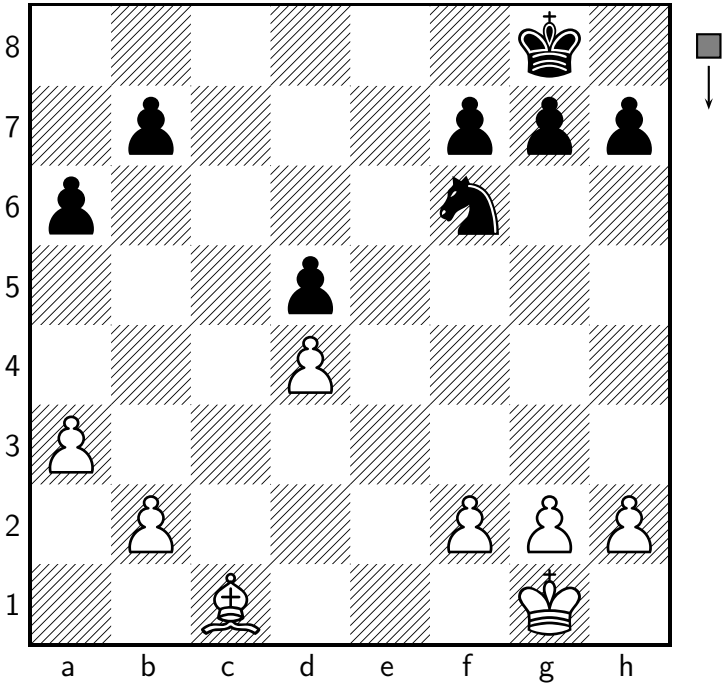
4209



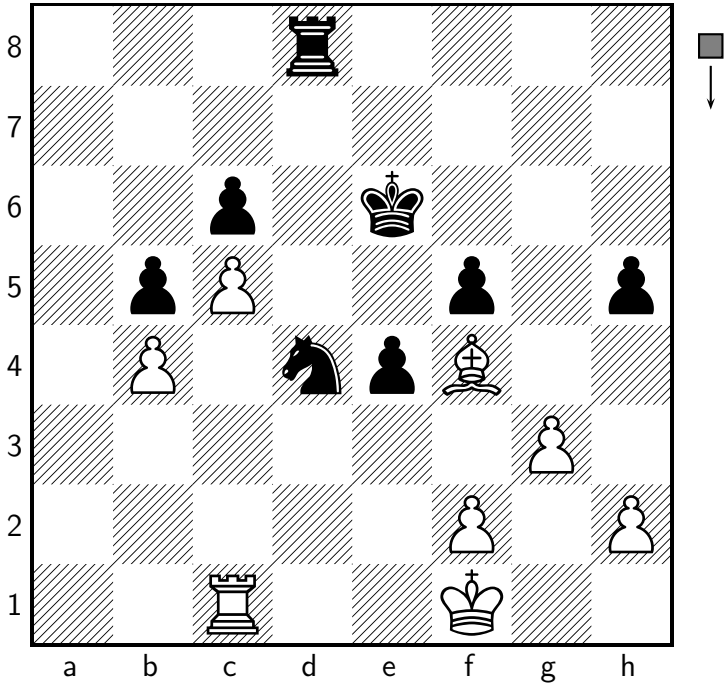
4212



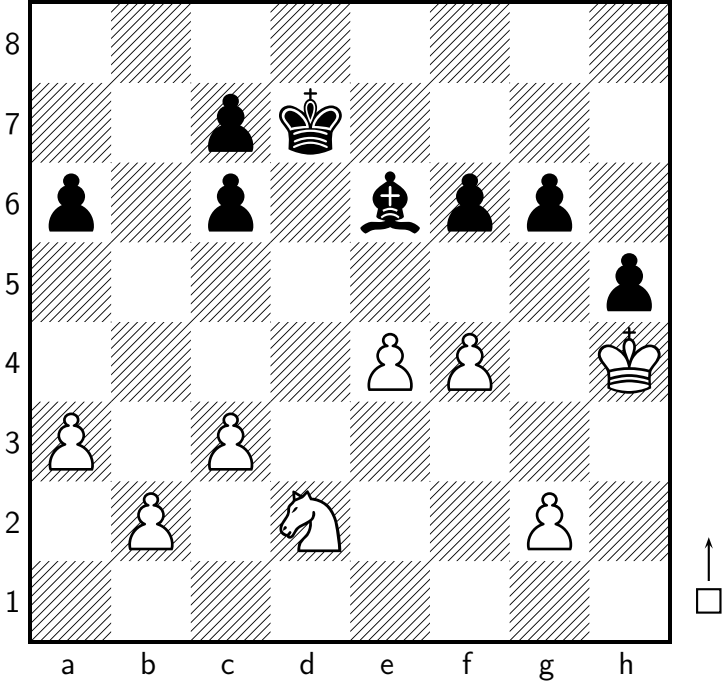
4213



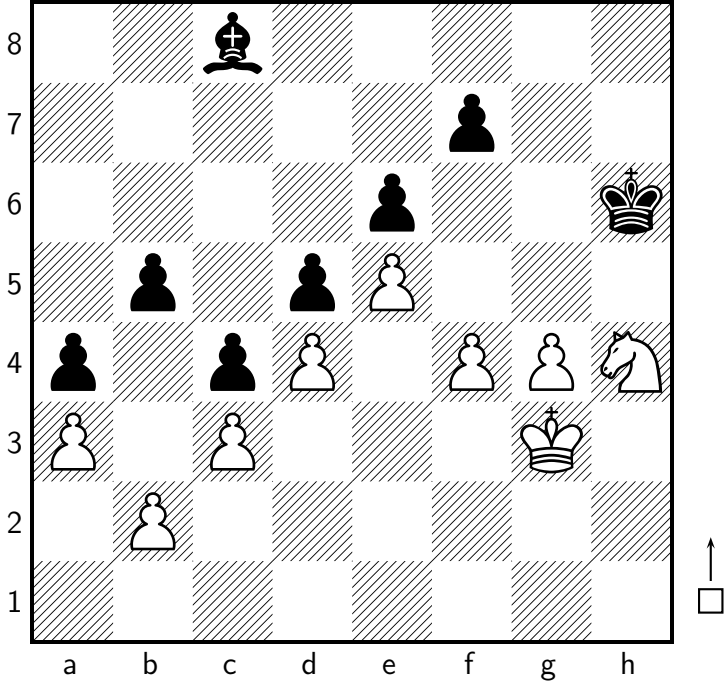
4216



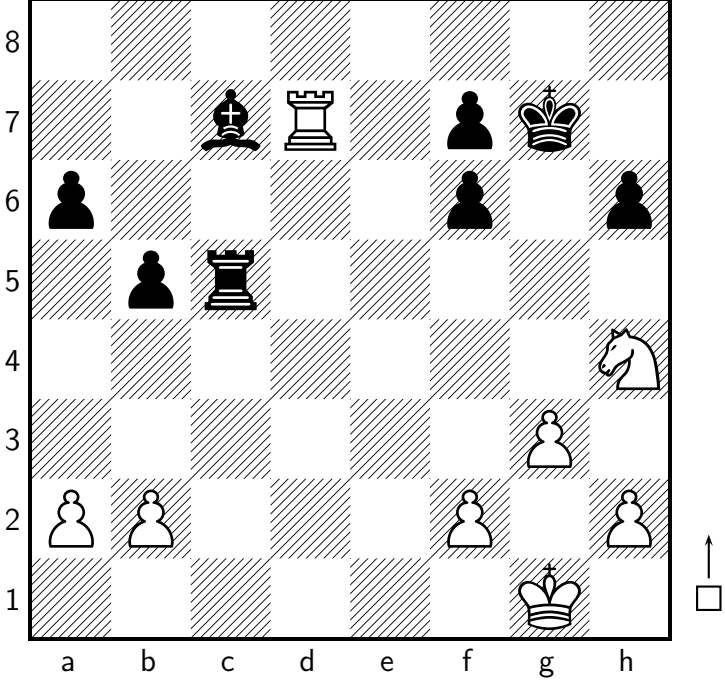
4214



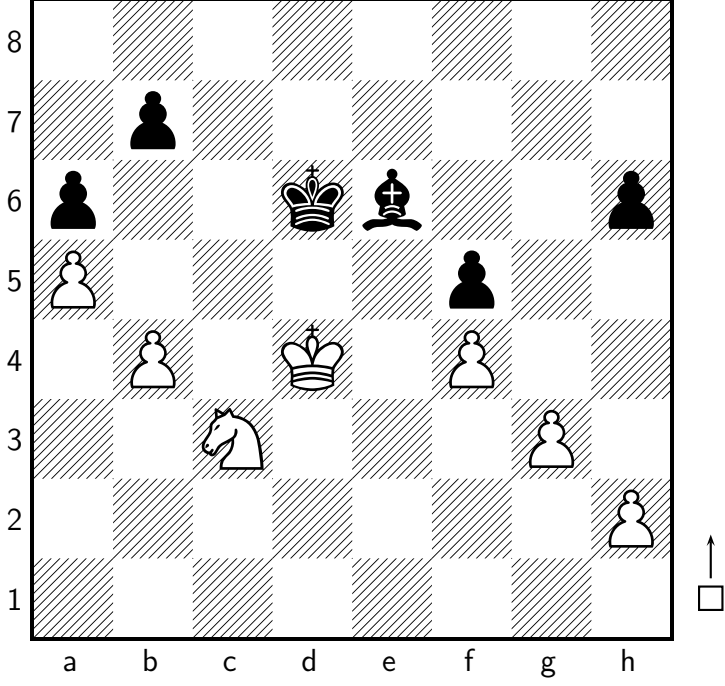
4217



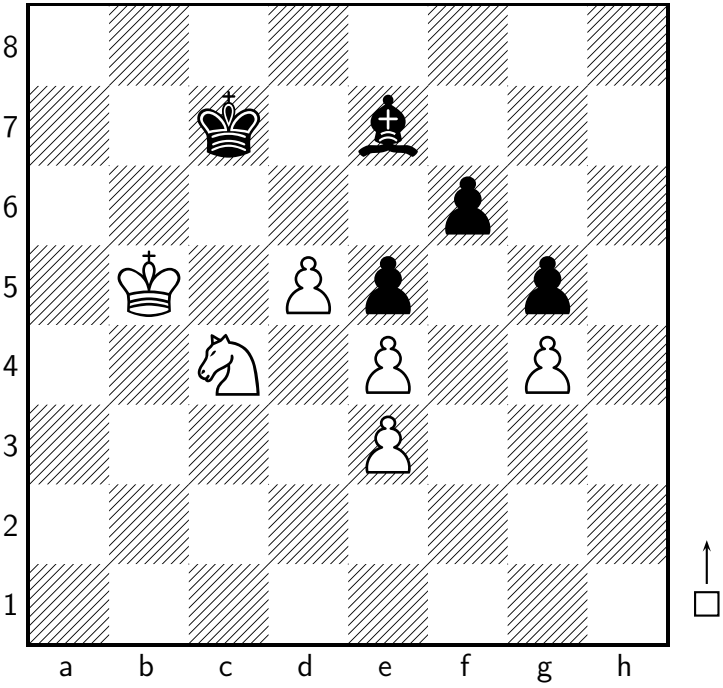
4215



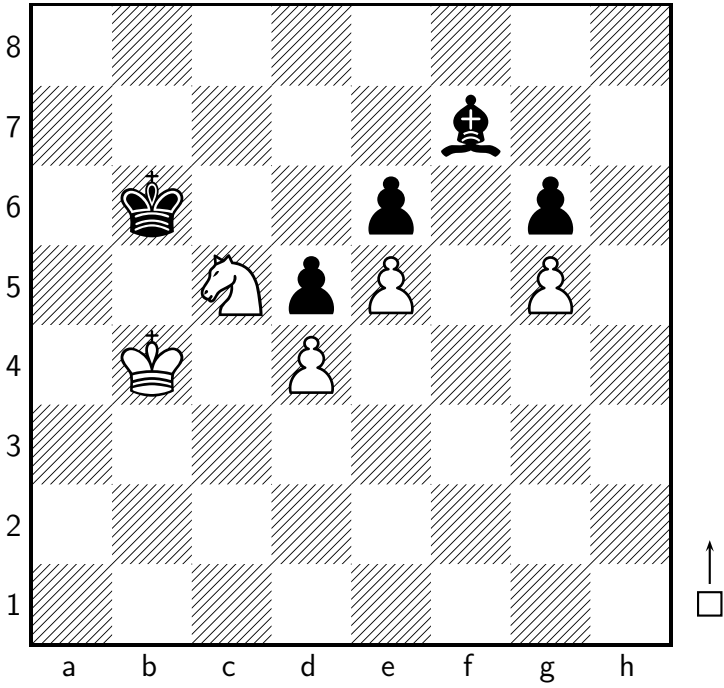
4218



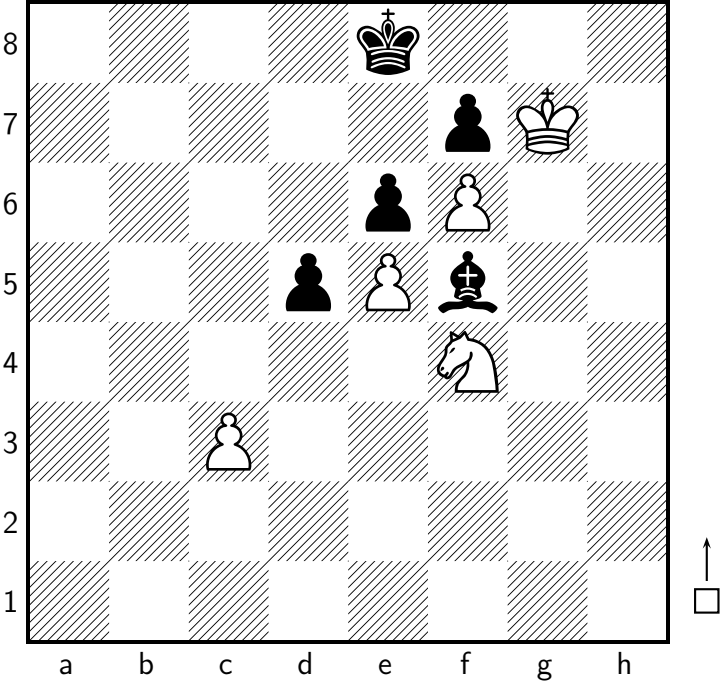
4219



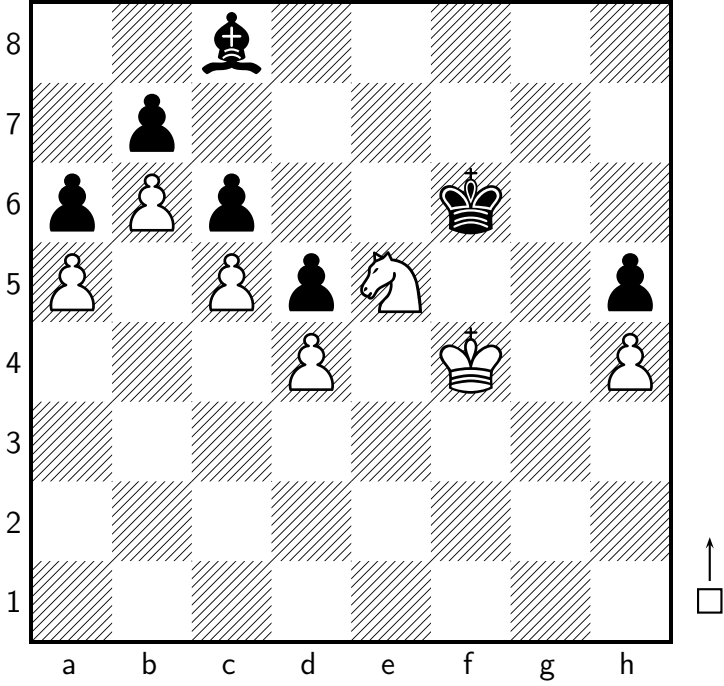
4222



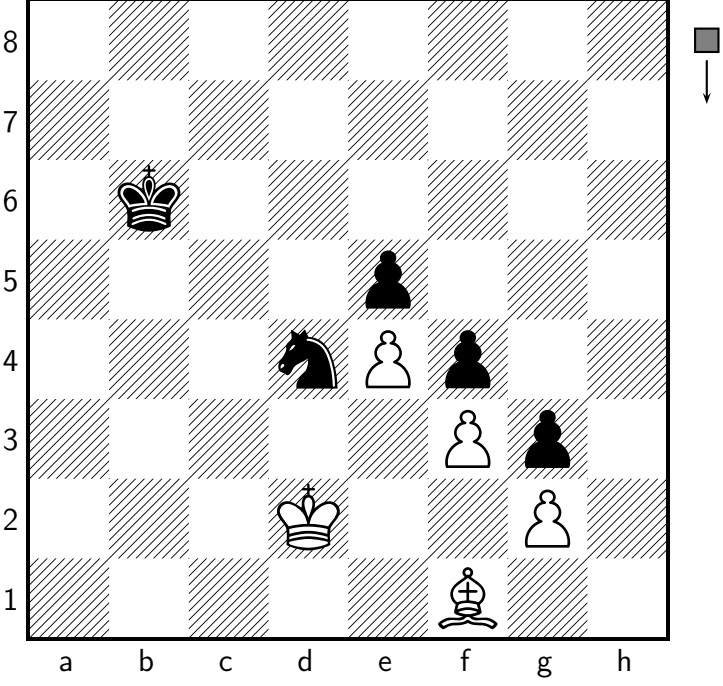
4220



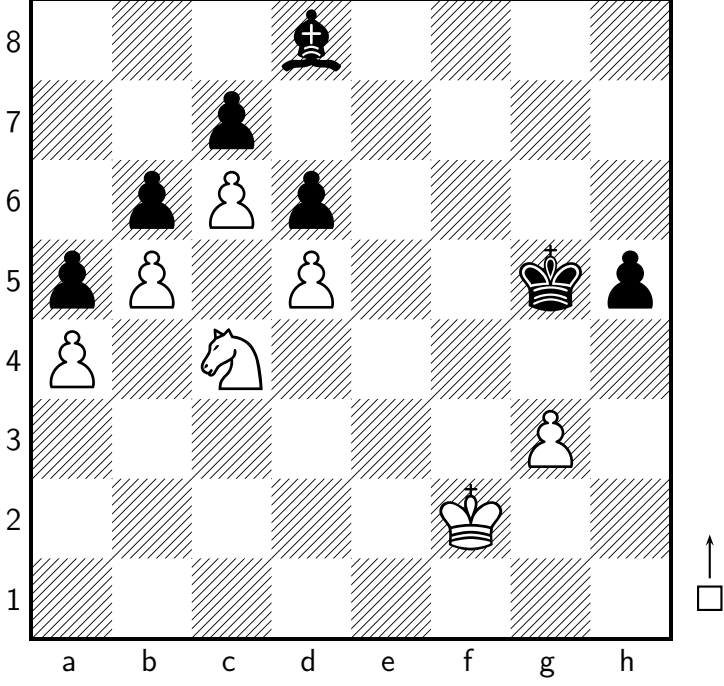
4223



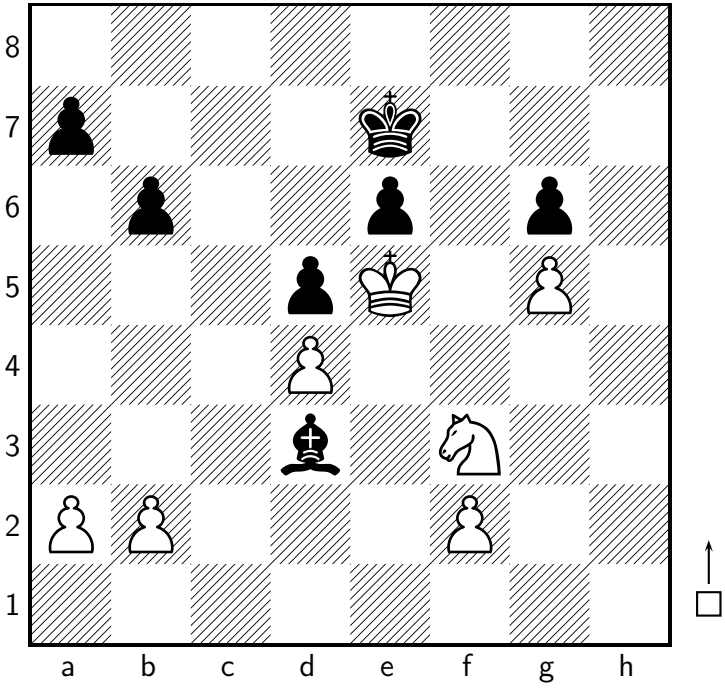
4221



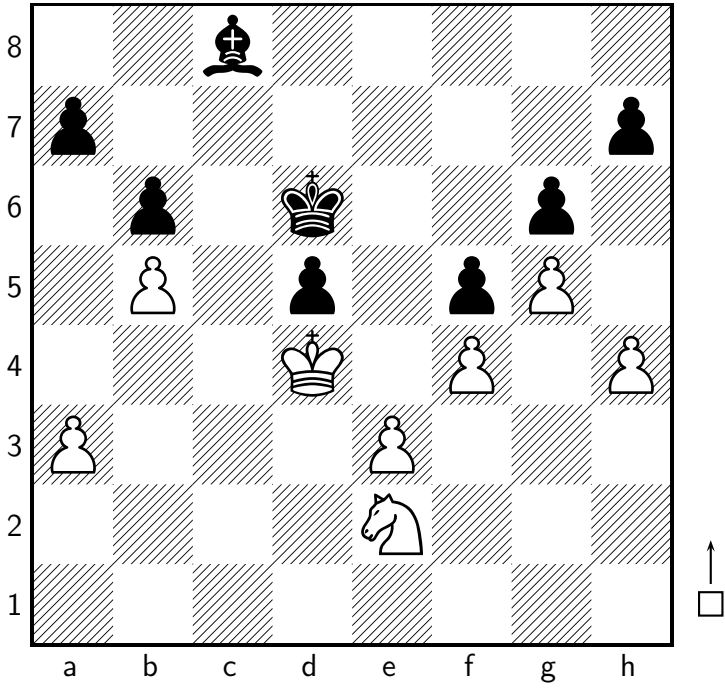
4224



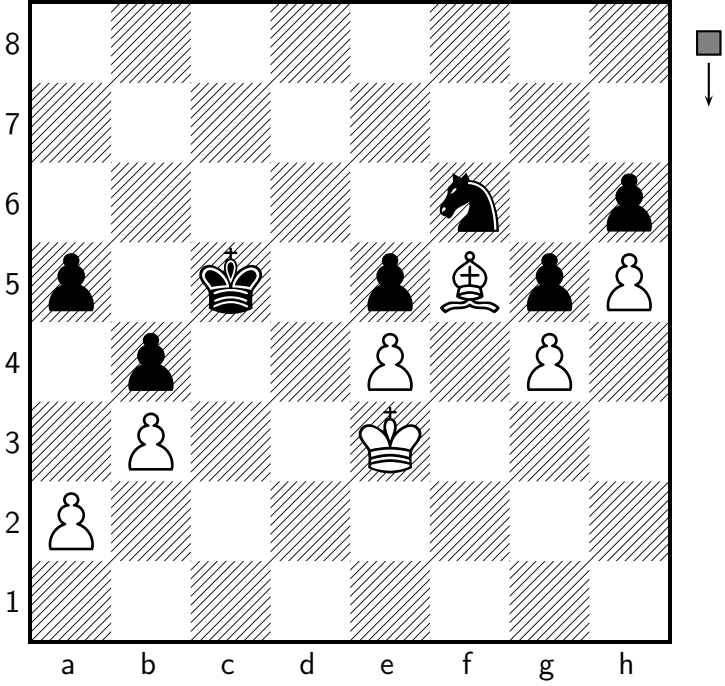
4225



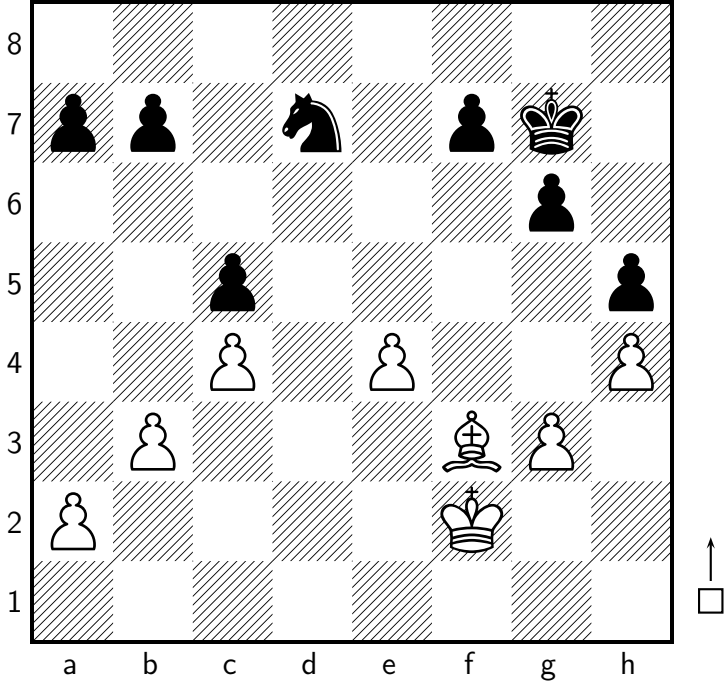
4228



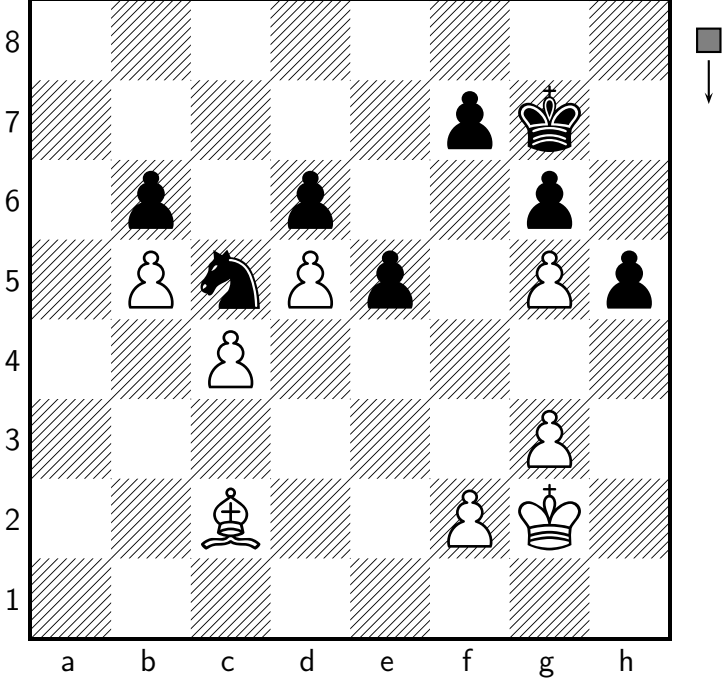
4226



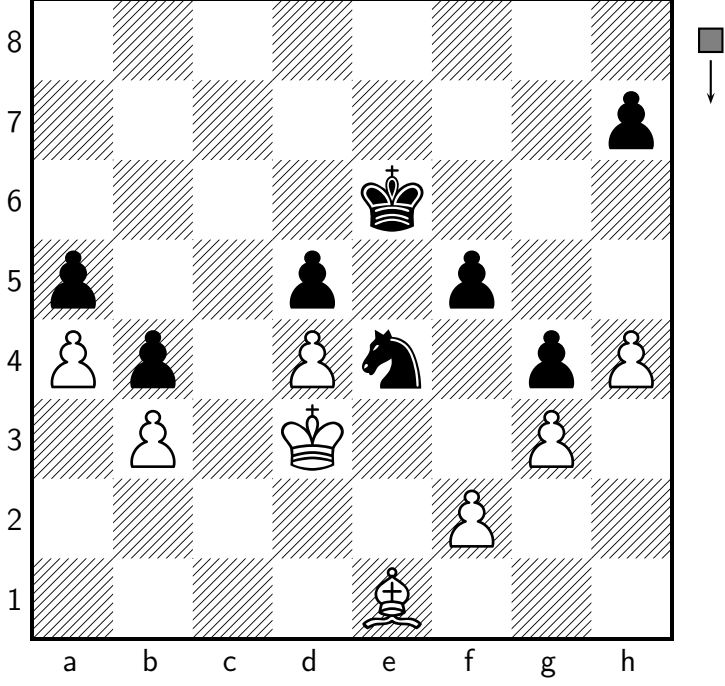
4229



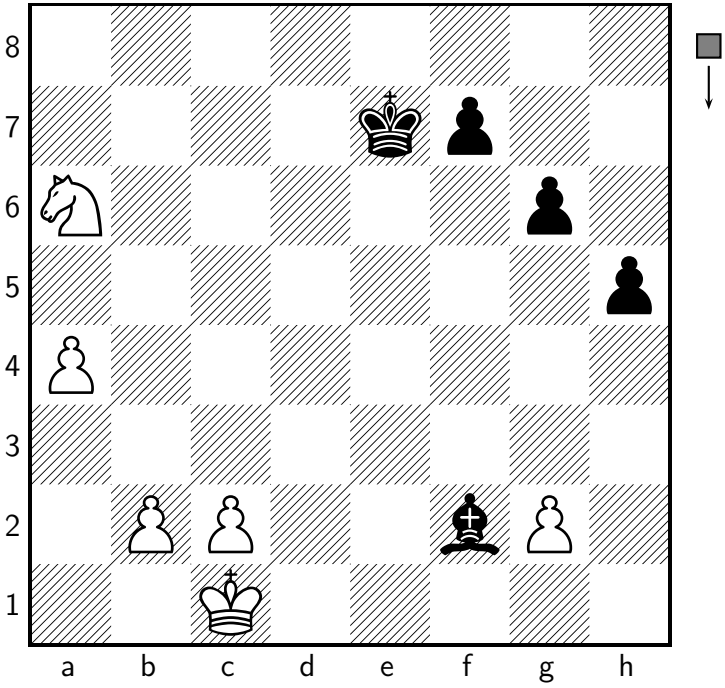
4227



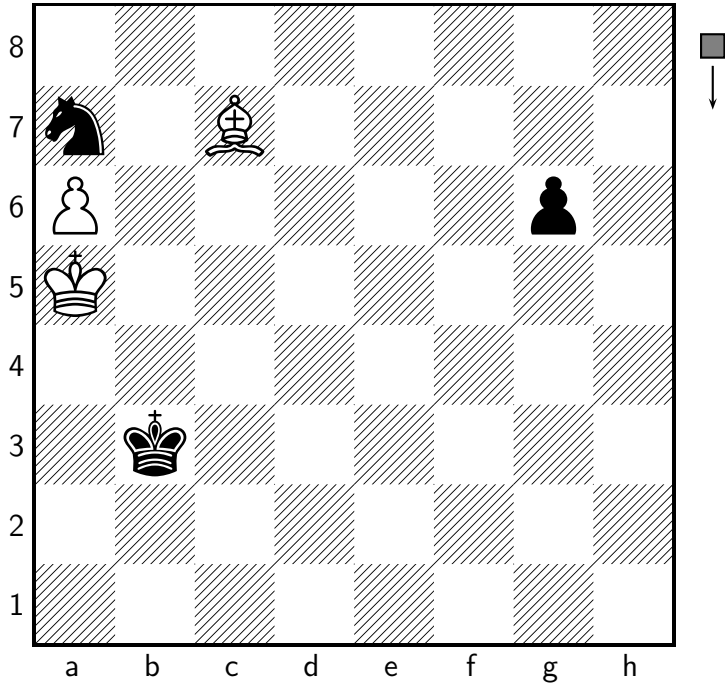
4230



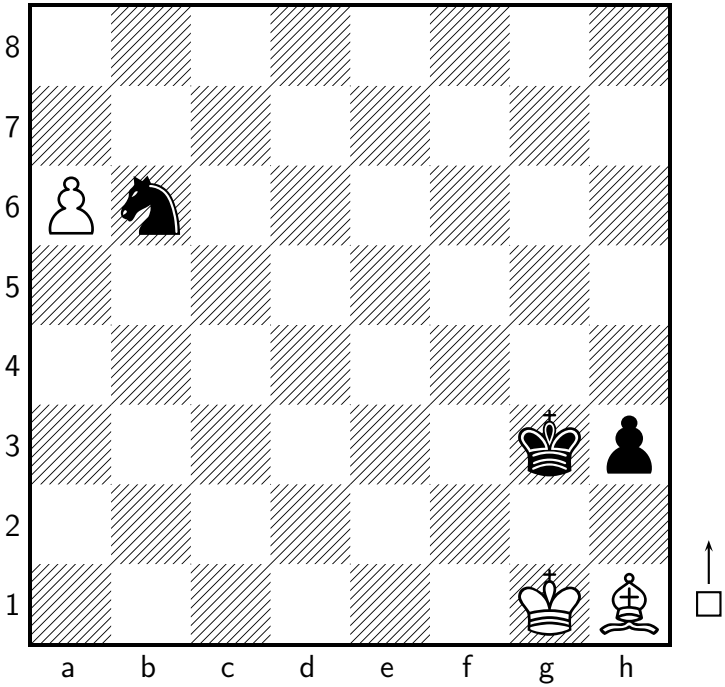
4231



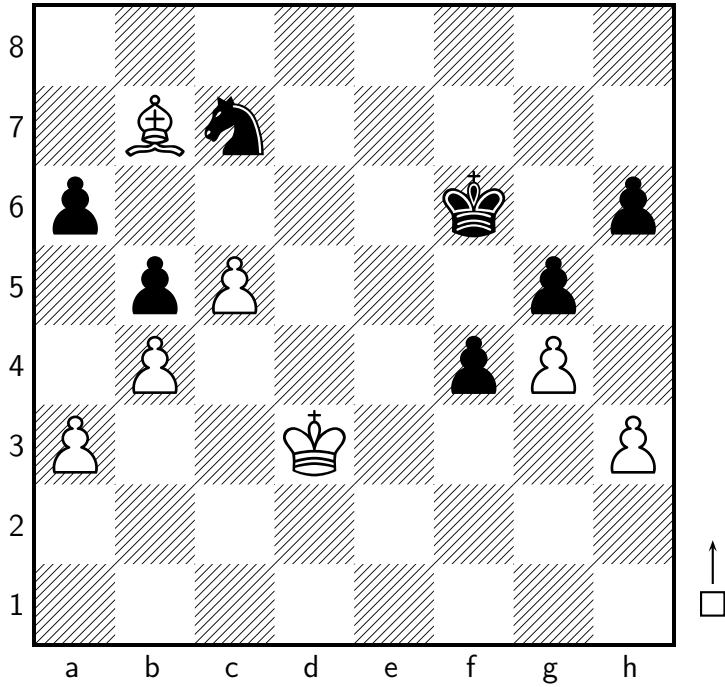
4234



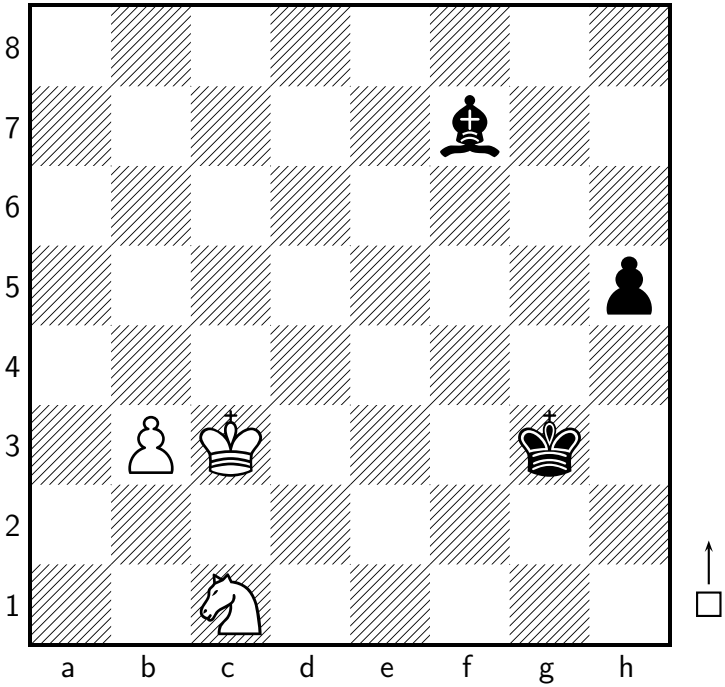
4232



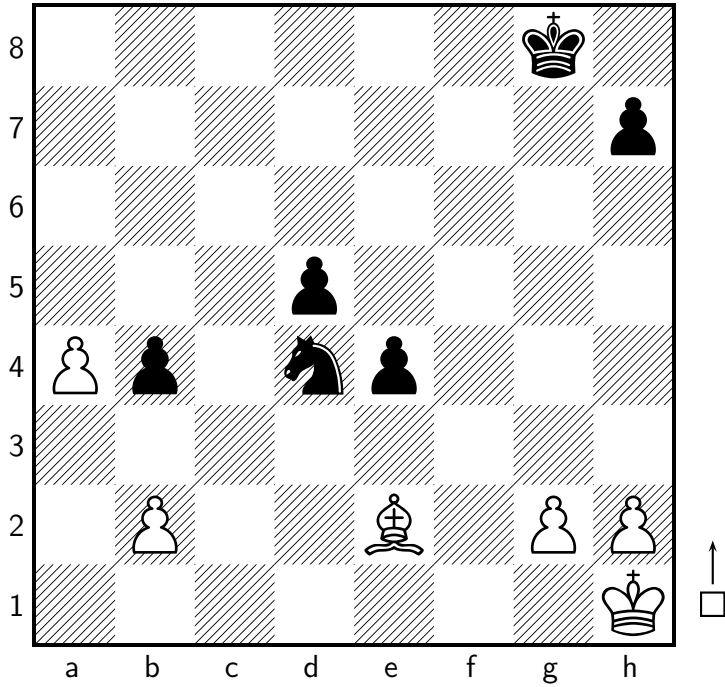
4235



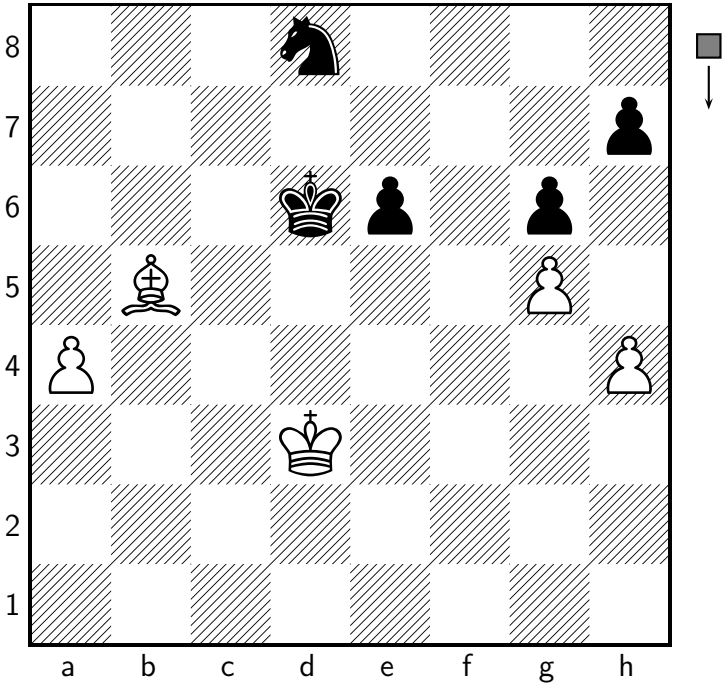
4233



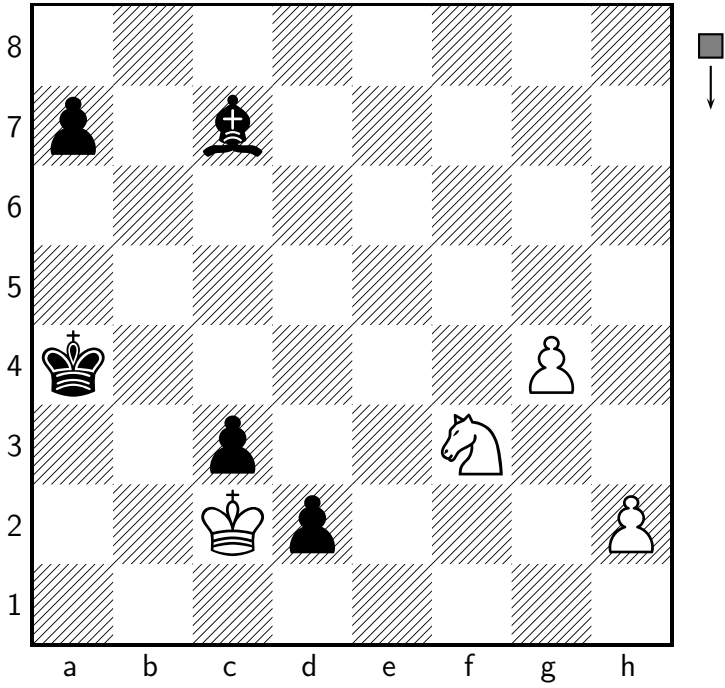
4236



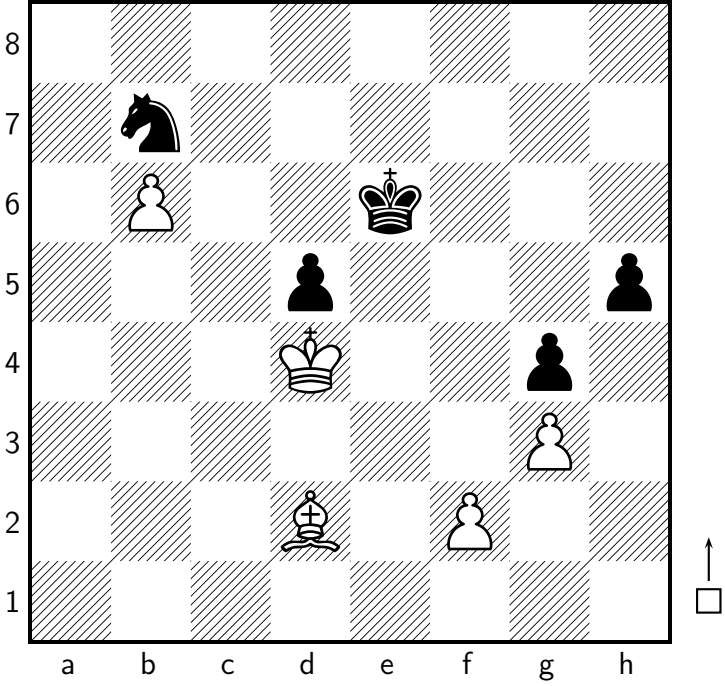
4237



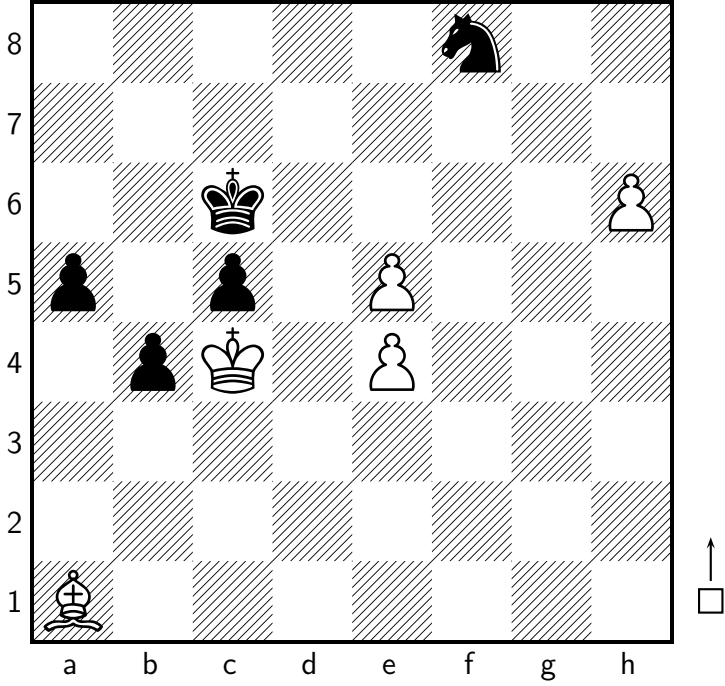
4240



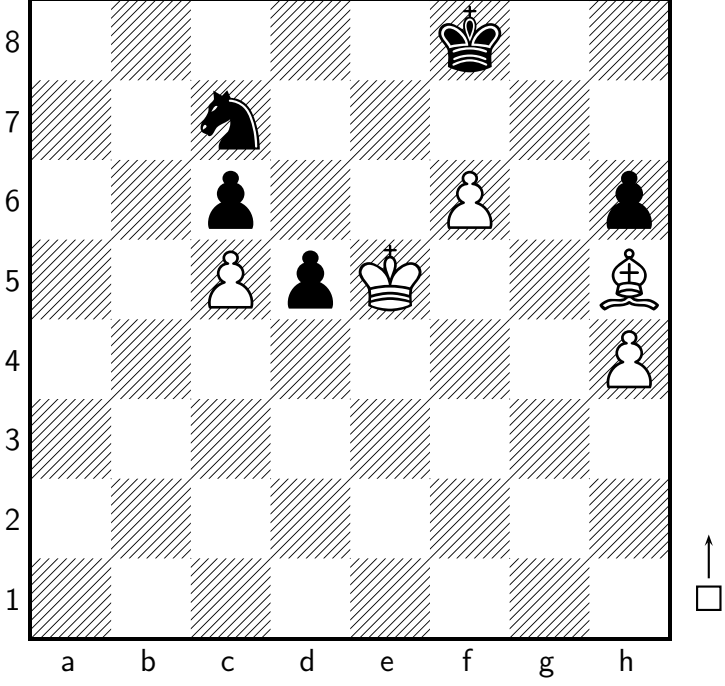
4238



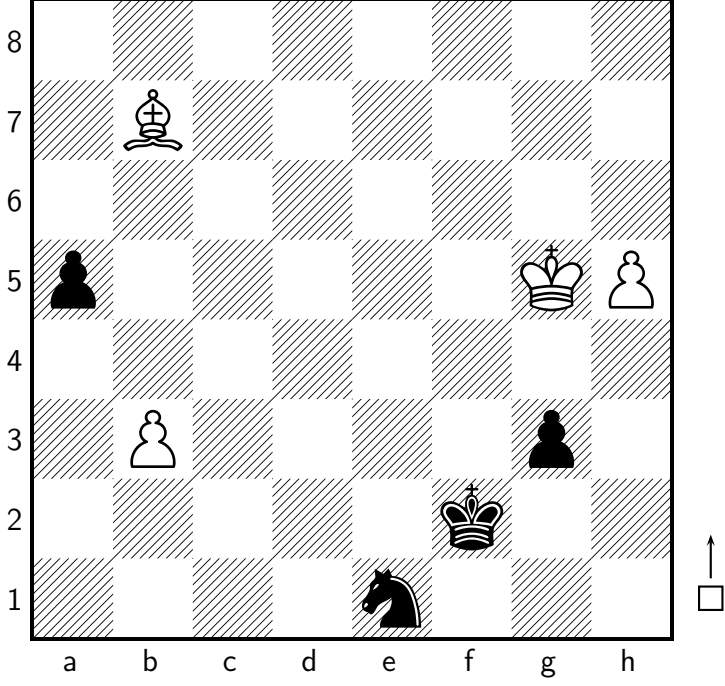
4241



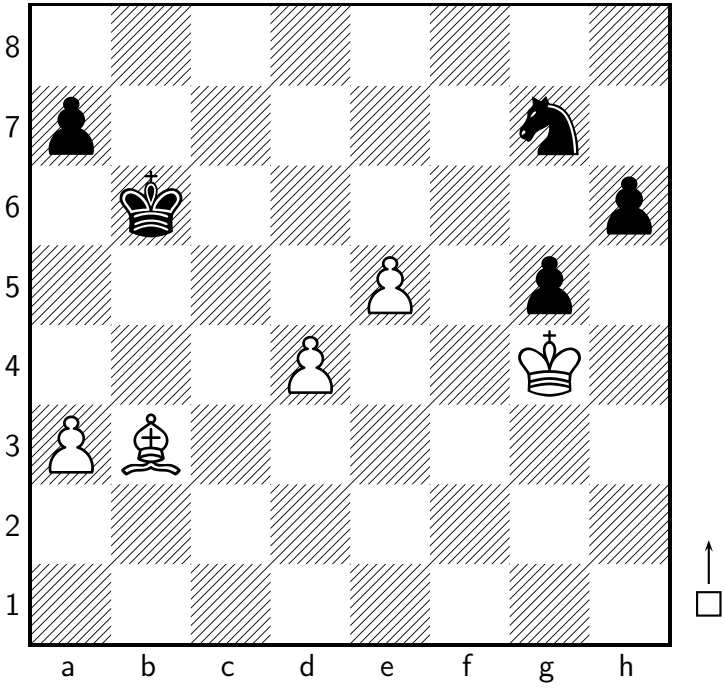
4239



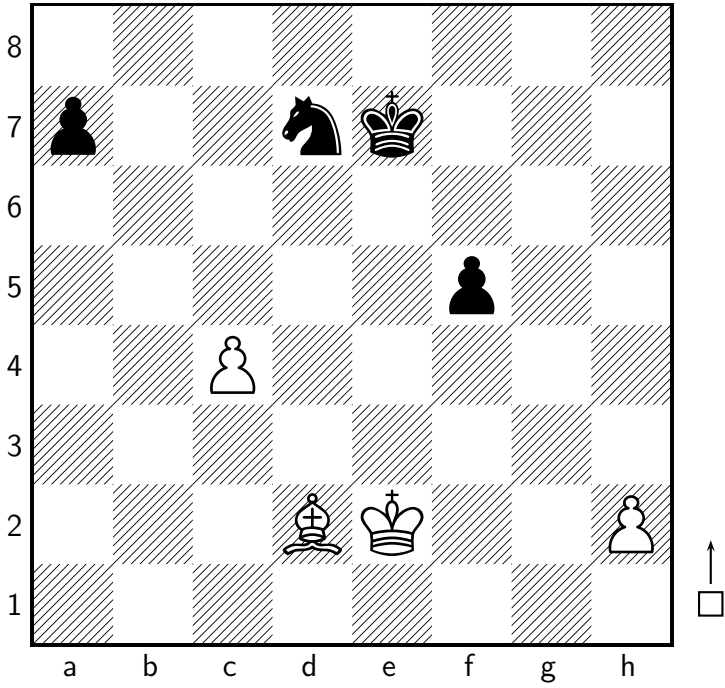
4242



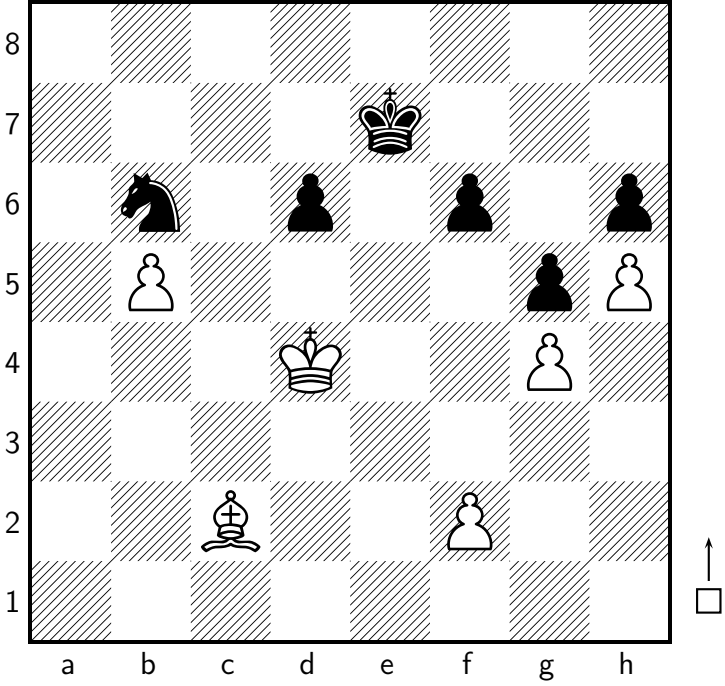
4243



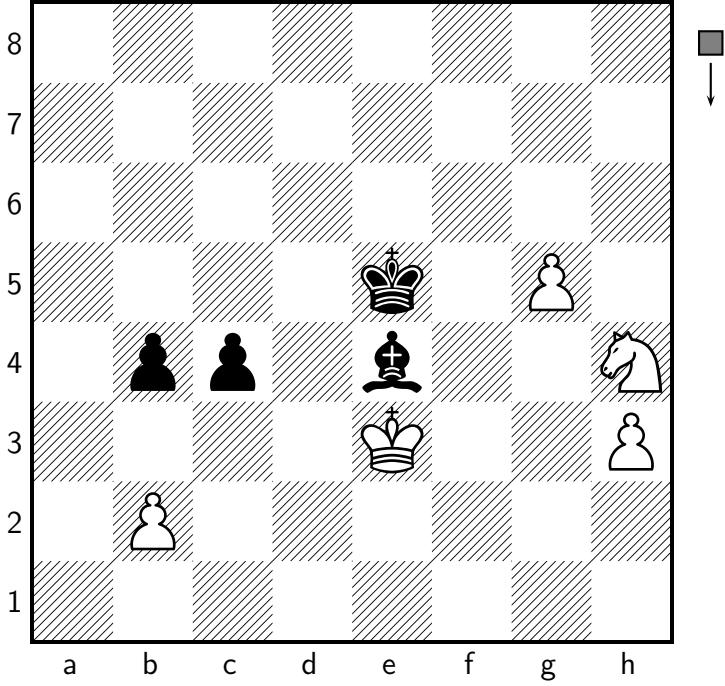
4246



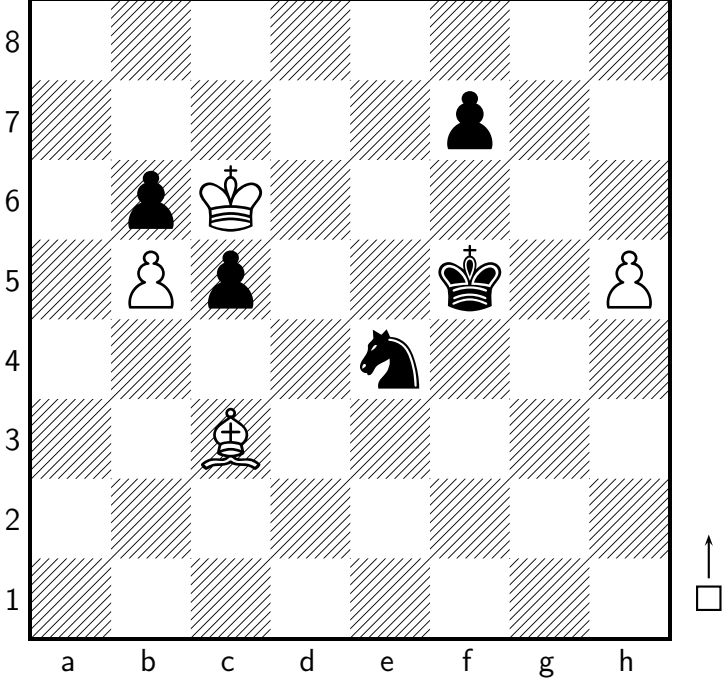
4244



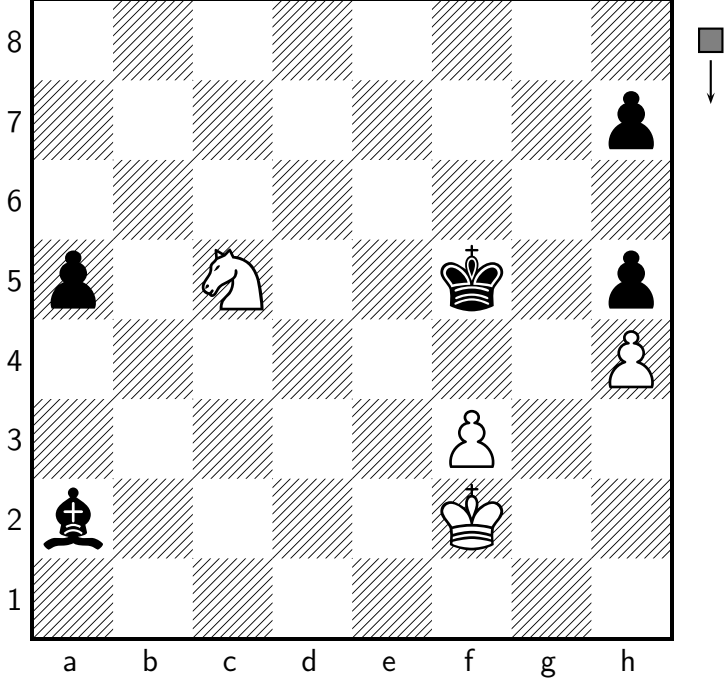
4247



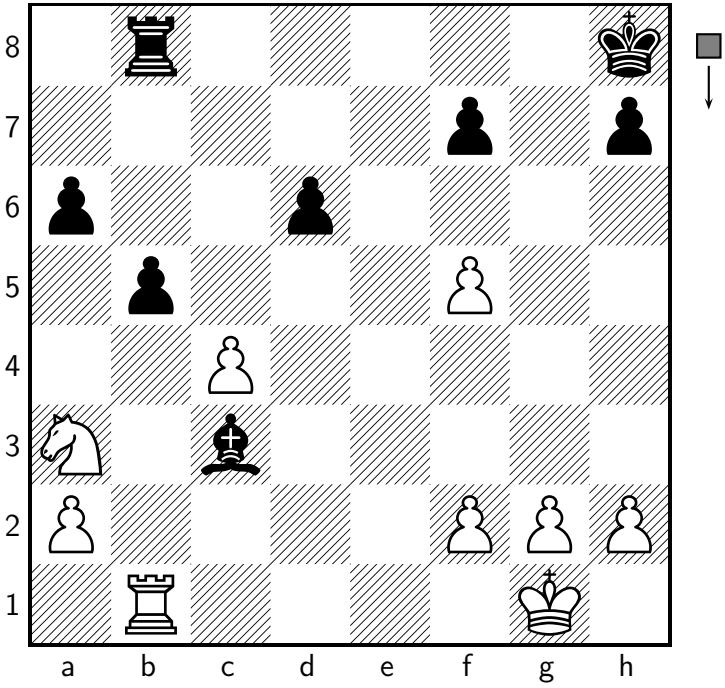
4245



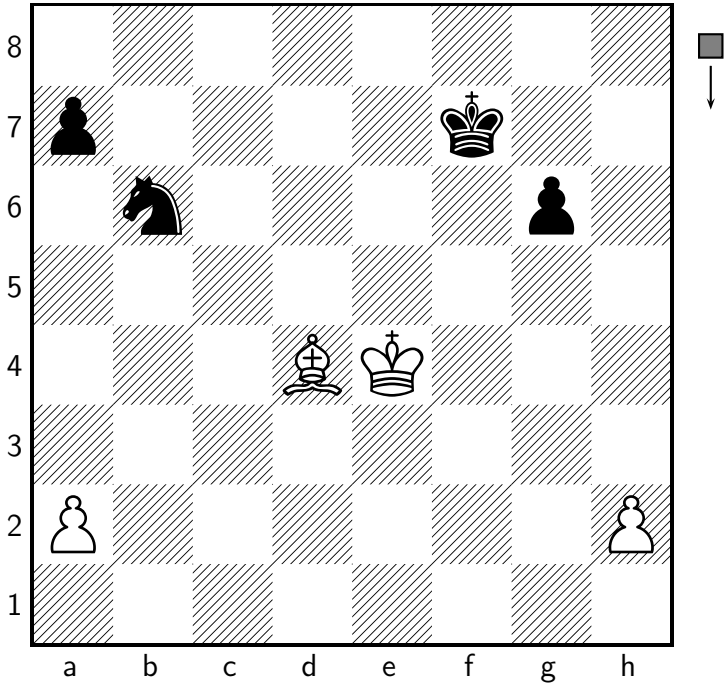
4248



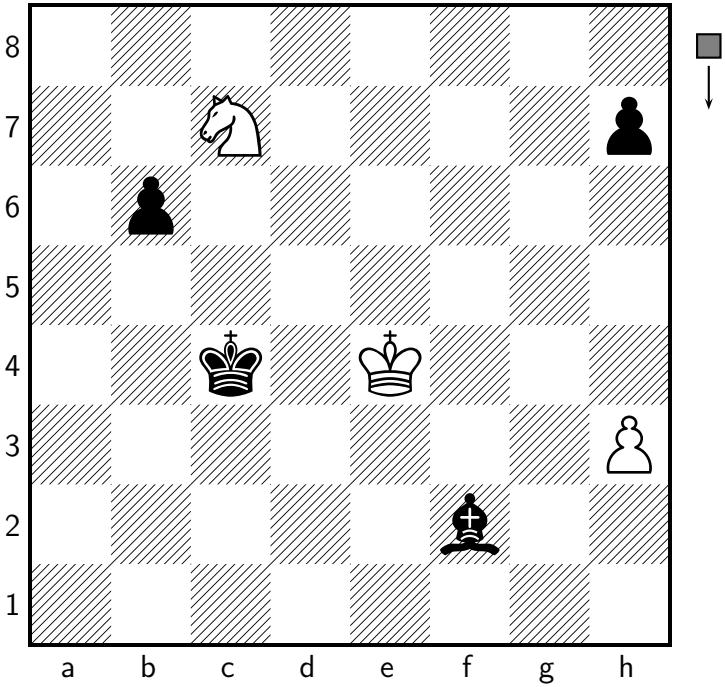
4249



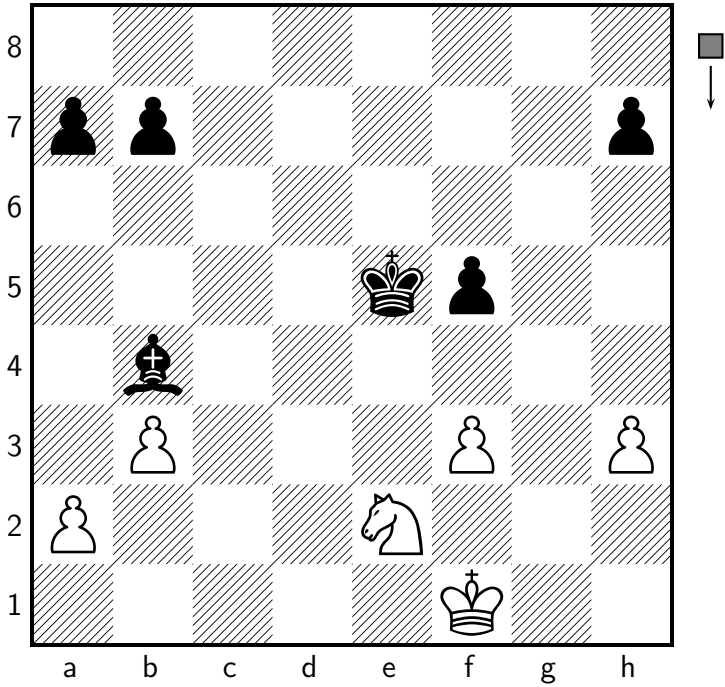
4252



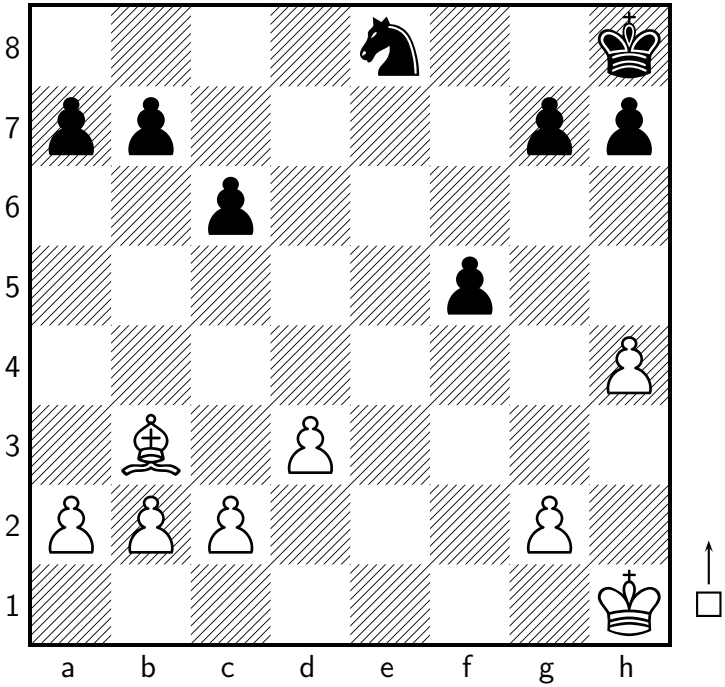
4250



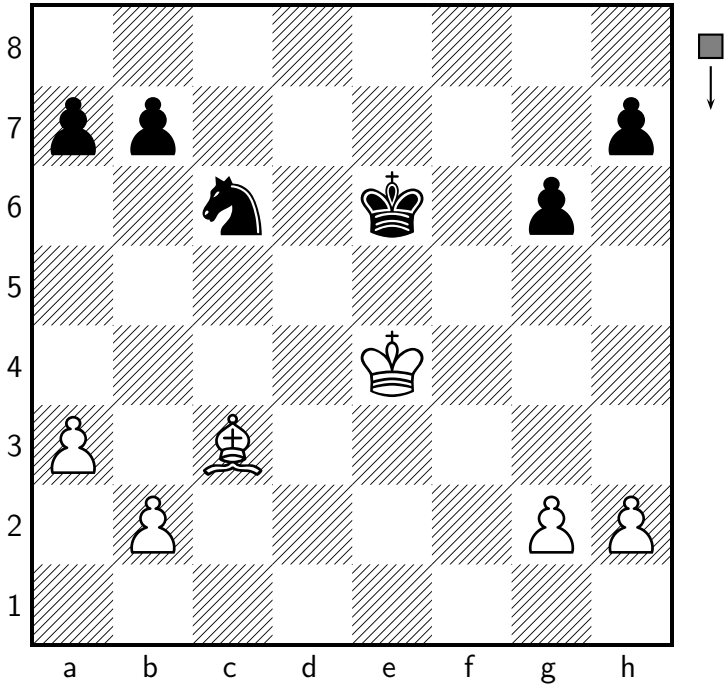
4253



4251

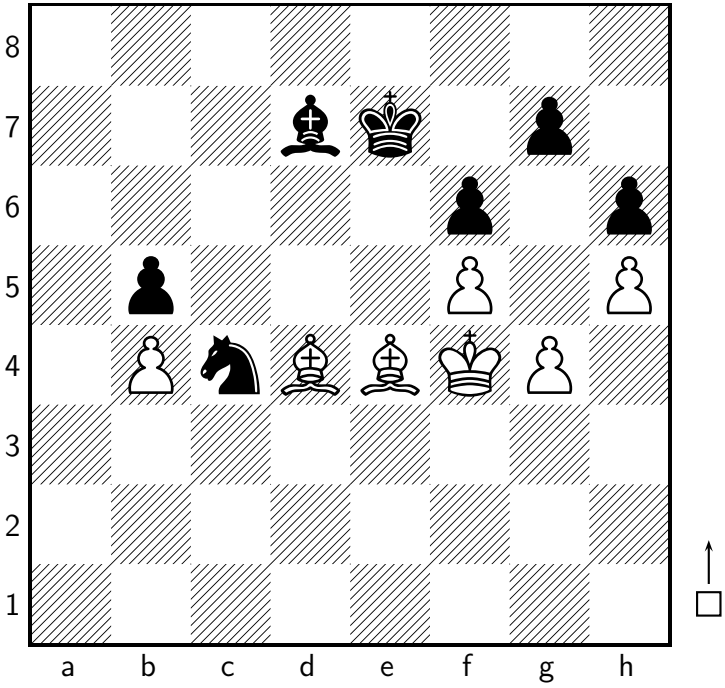


4254

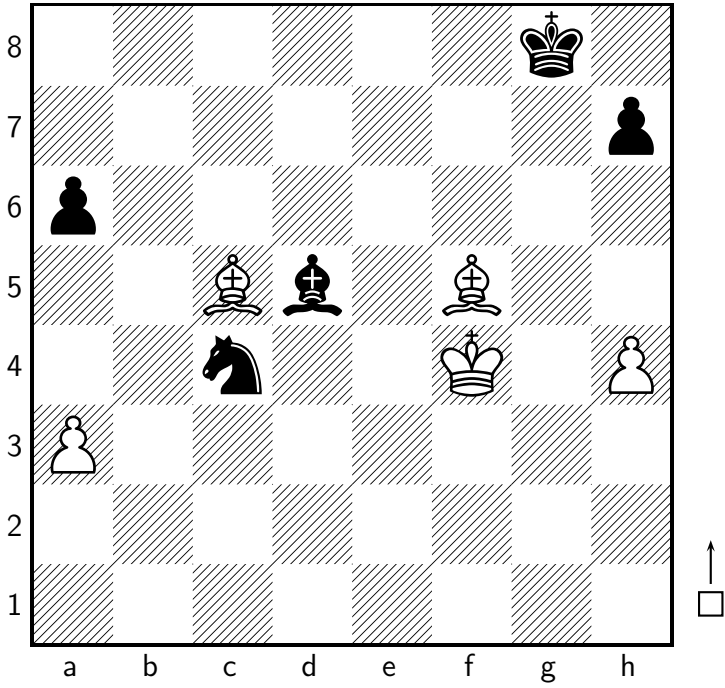




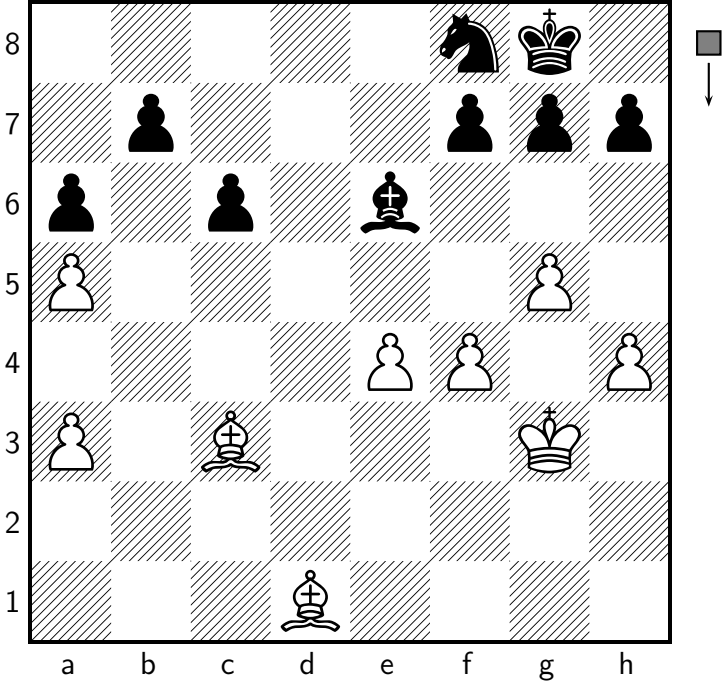
4255



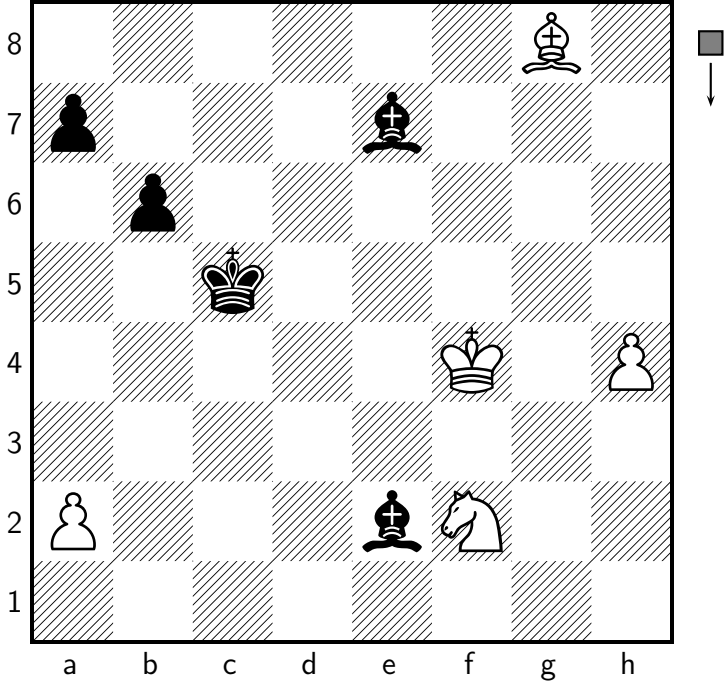
4258



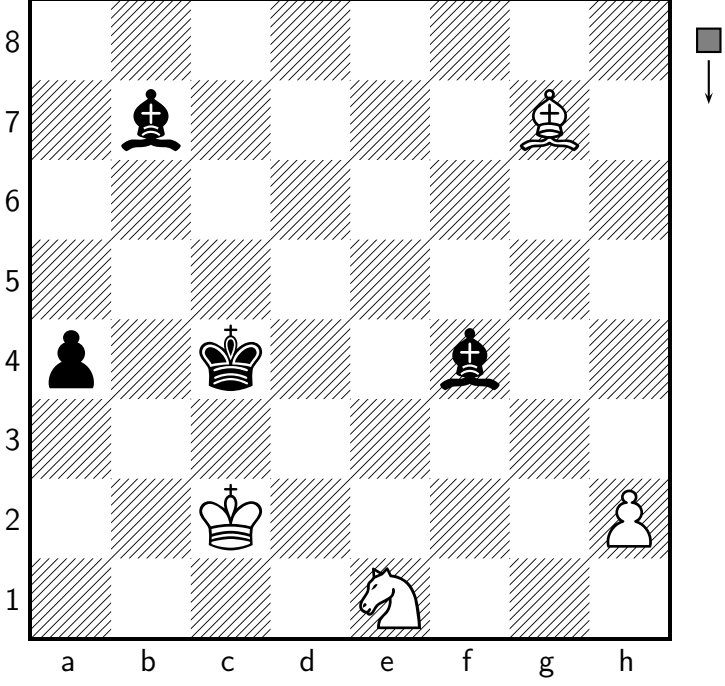
4256



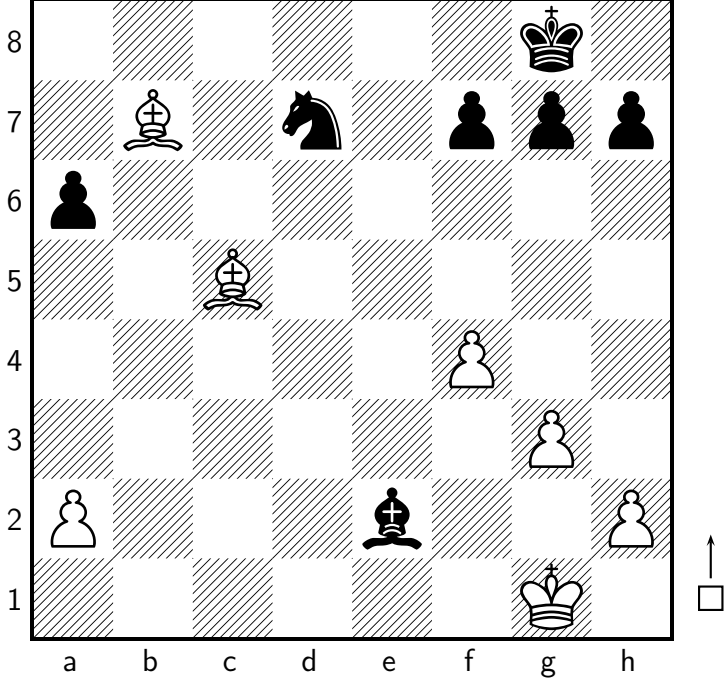
4259



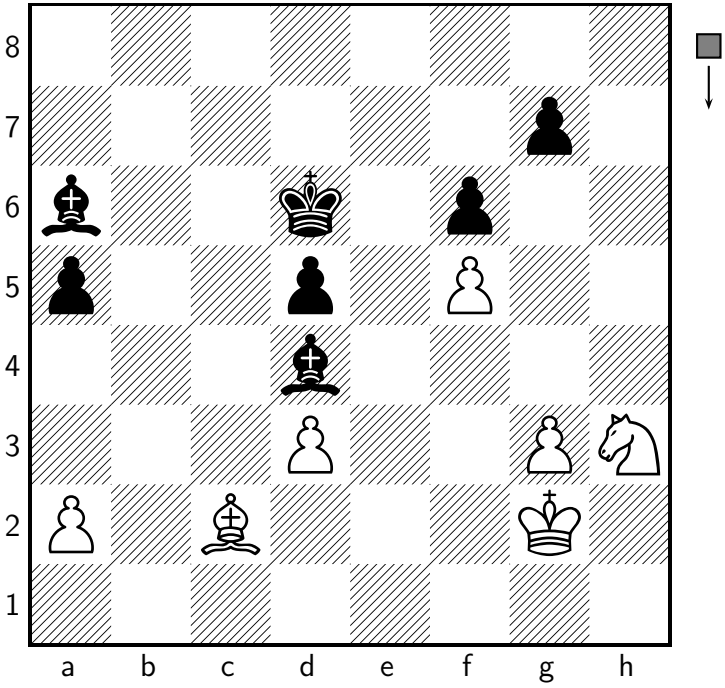
4257



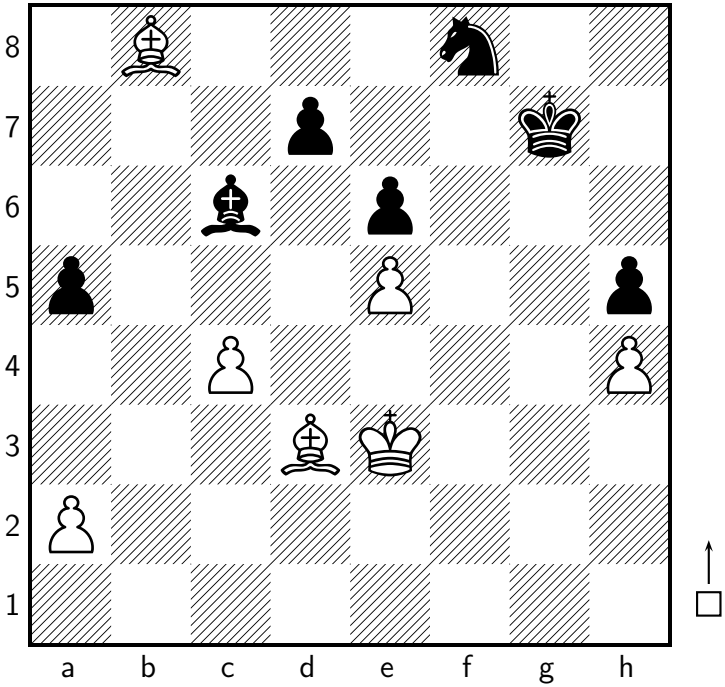
4260



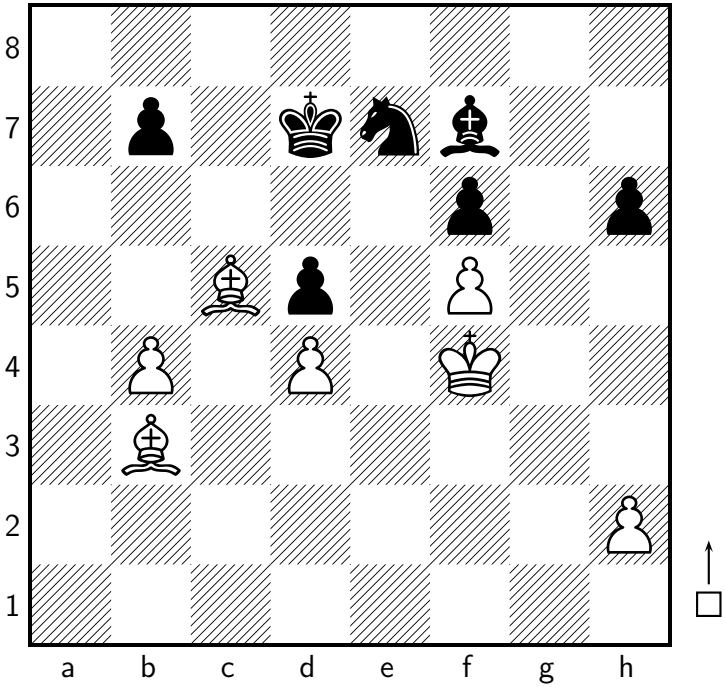
4261



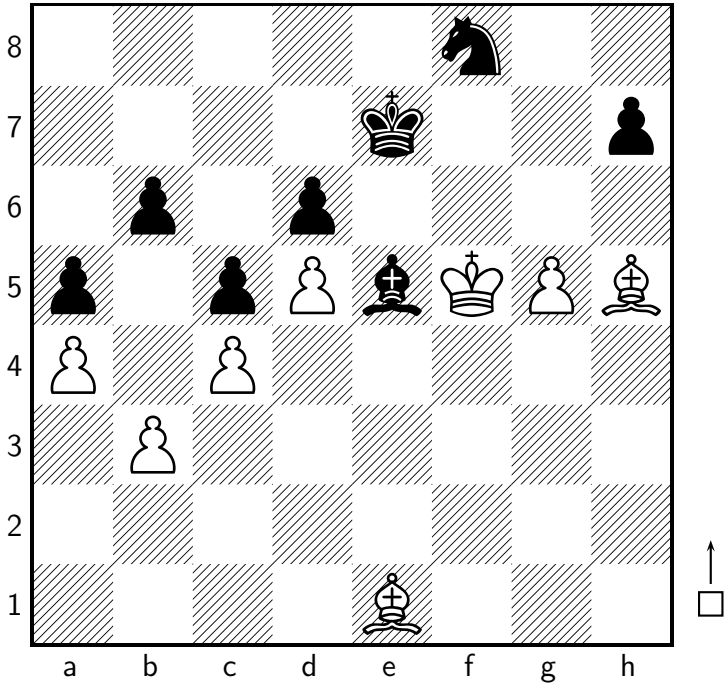
4262



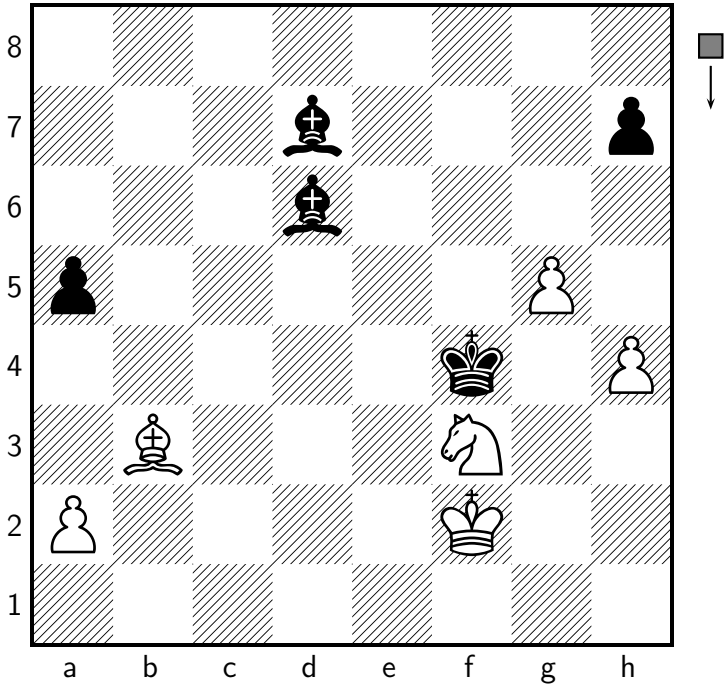
4263



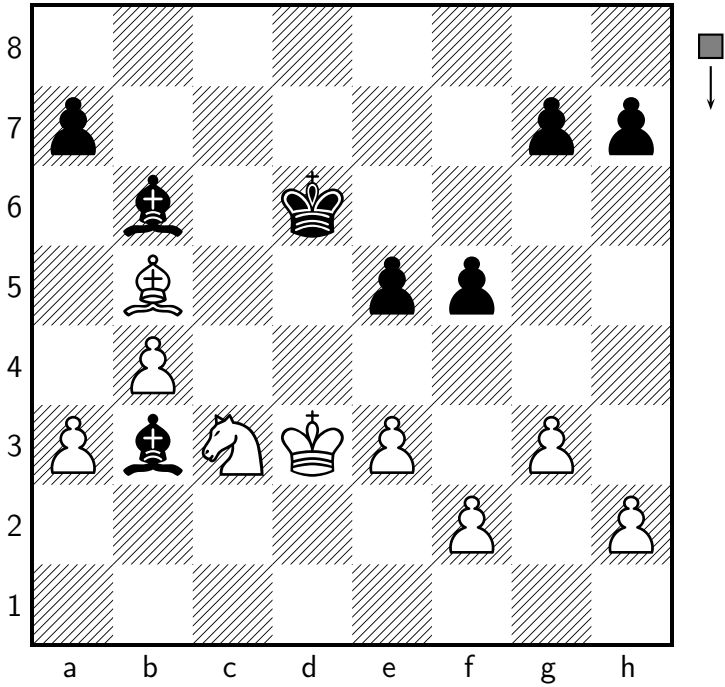
4264



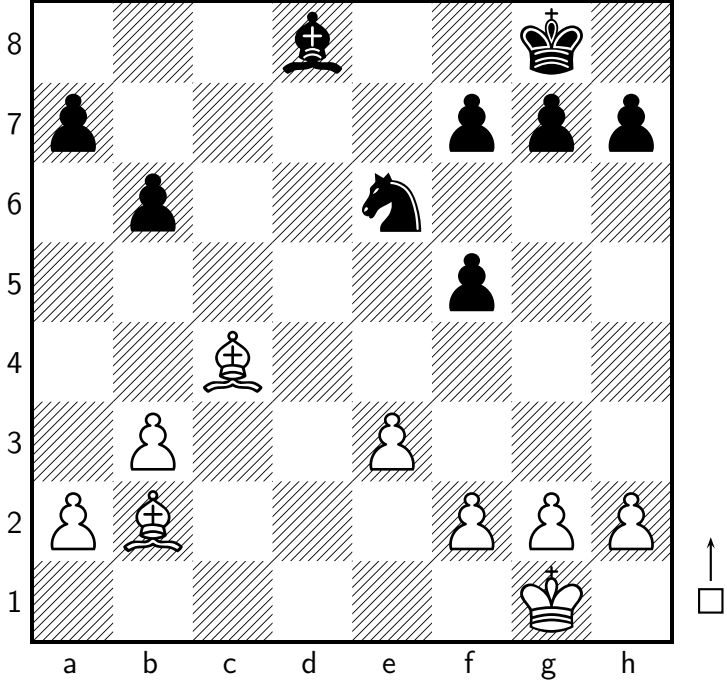
4265



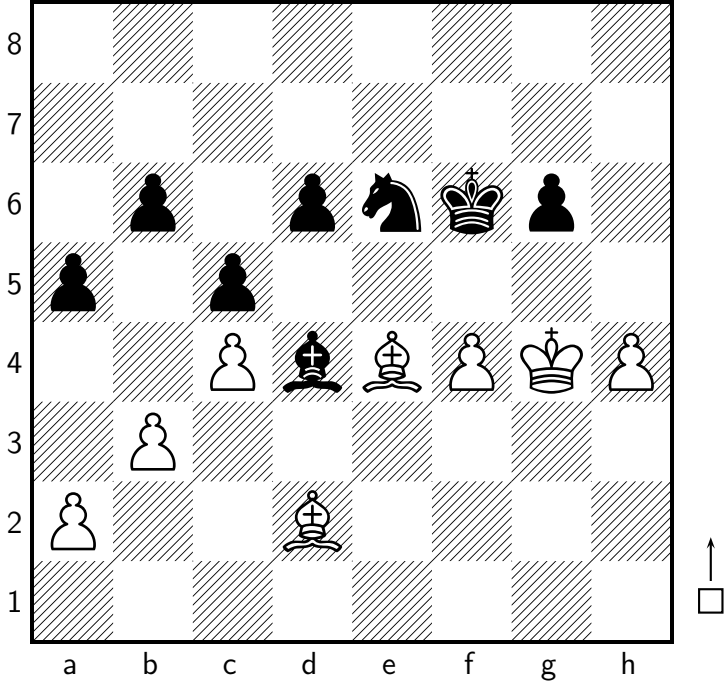
4266



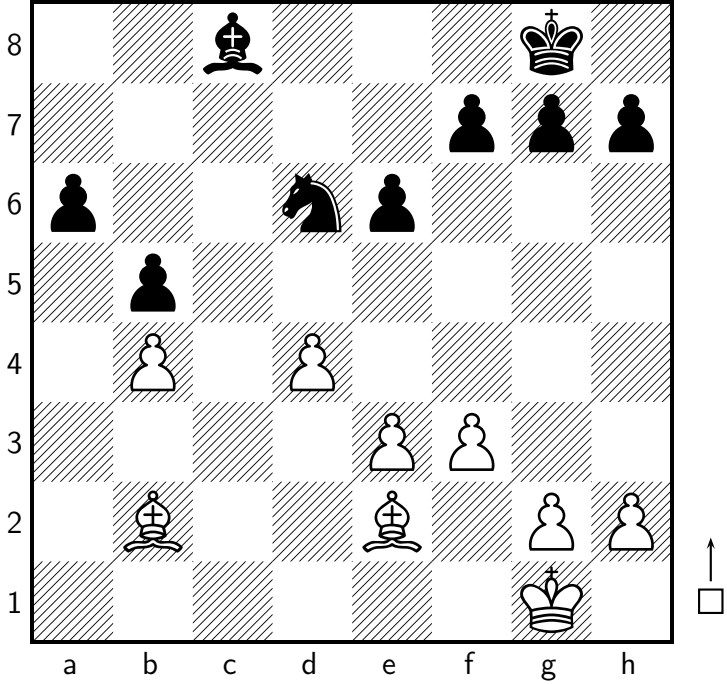
4267



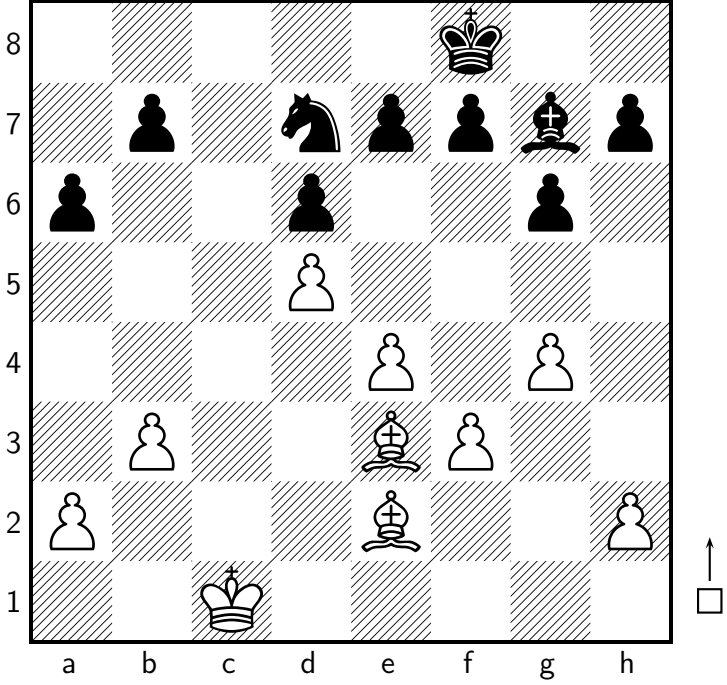
4268



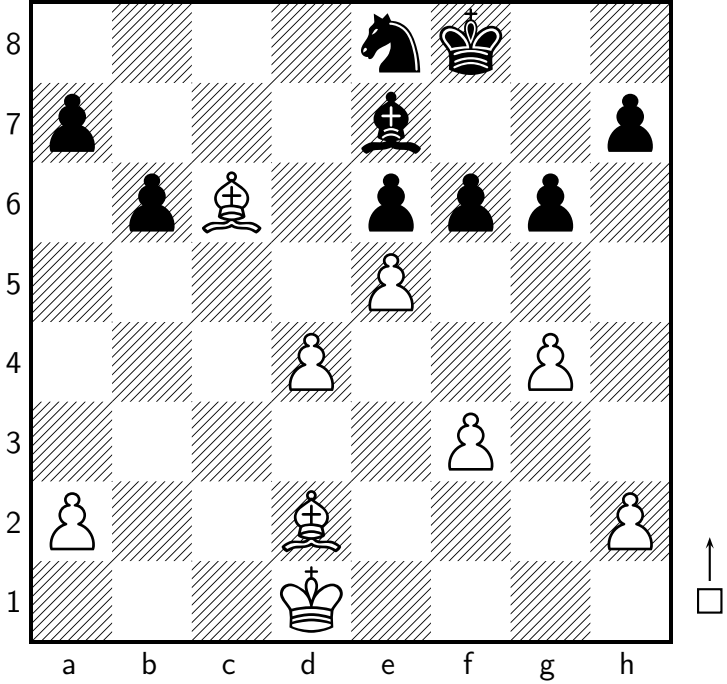
4269



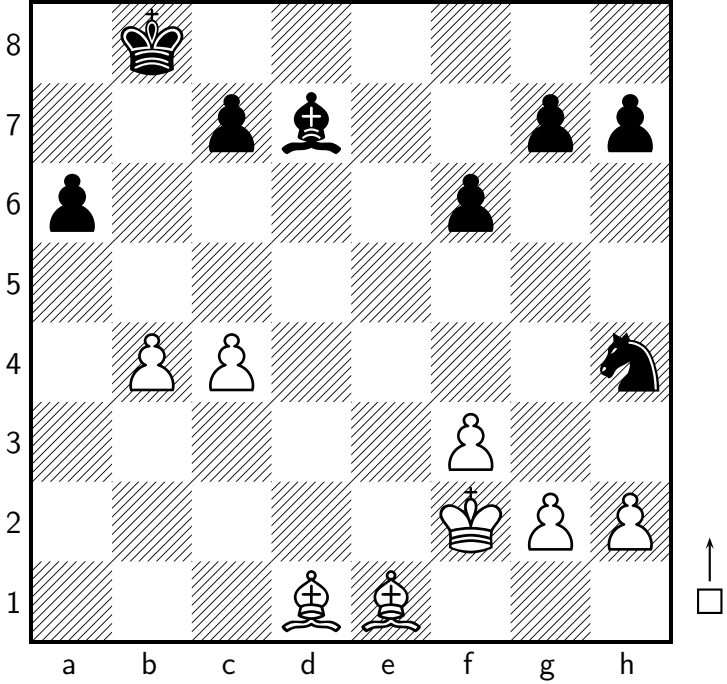
4270



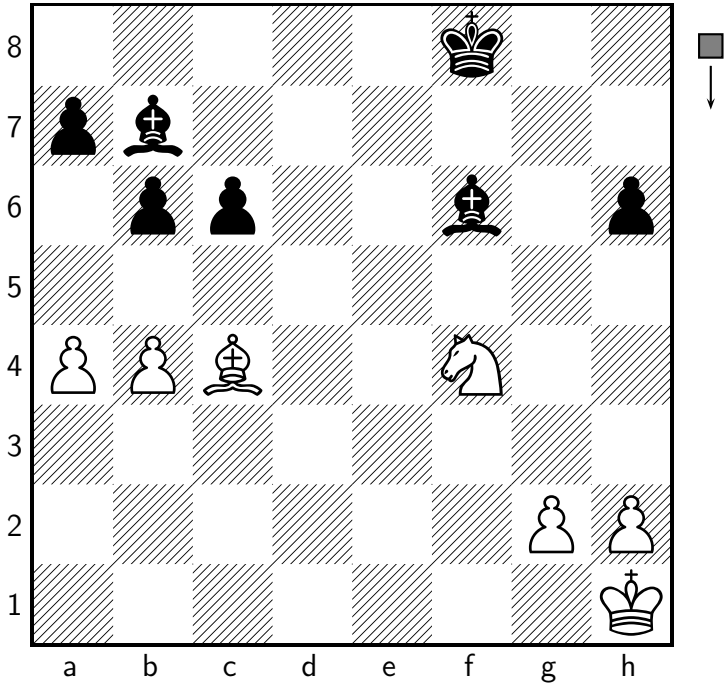
4271



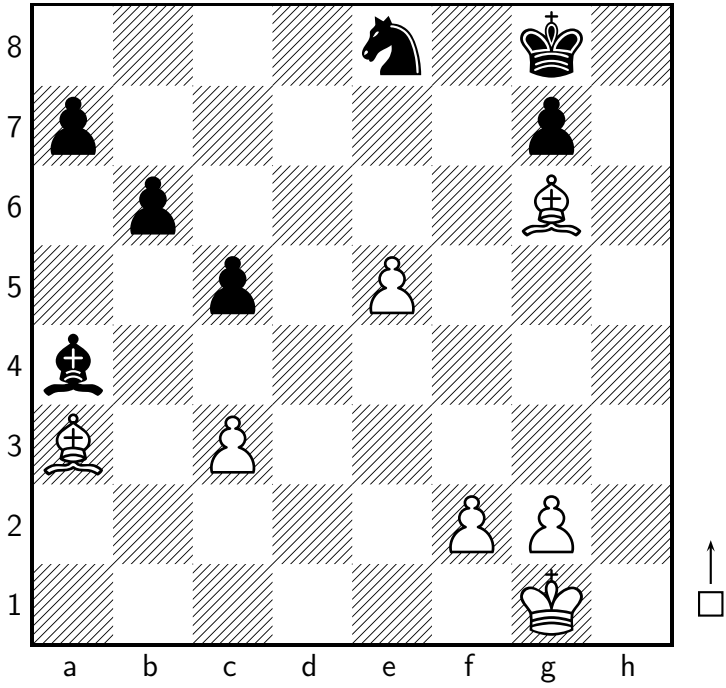
4272



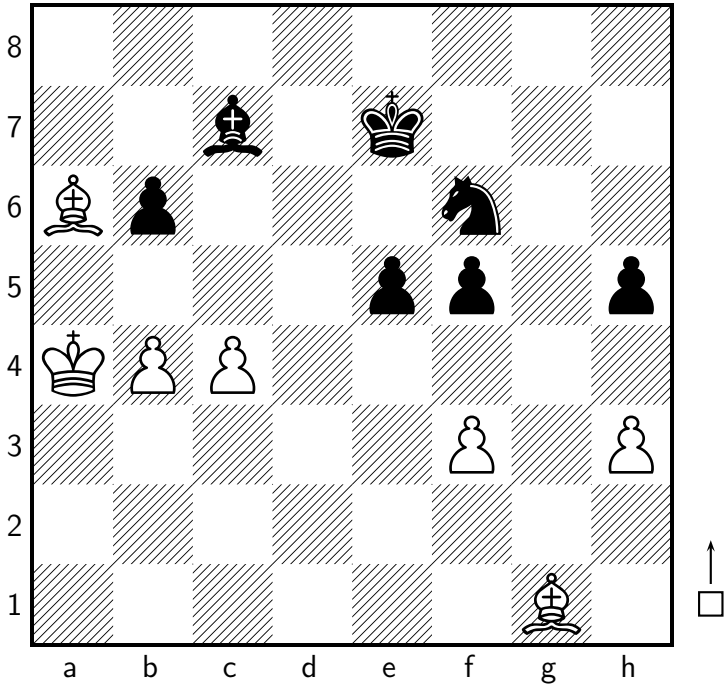
4273



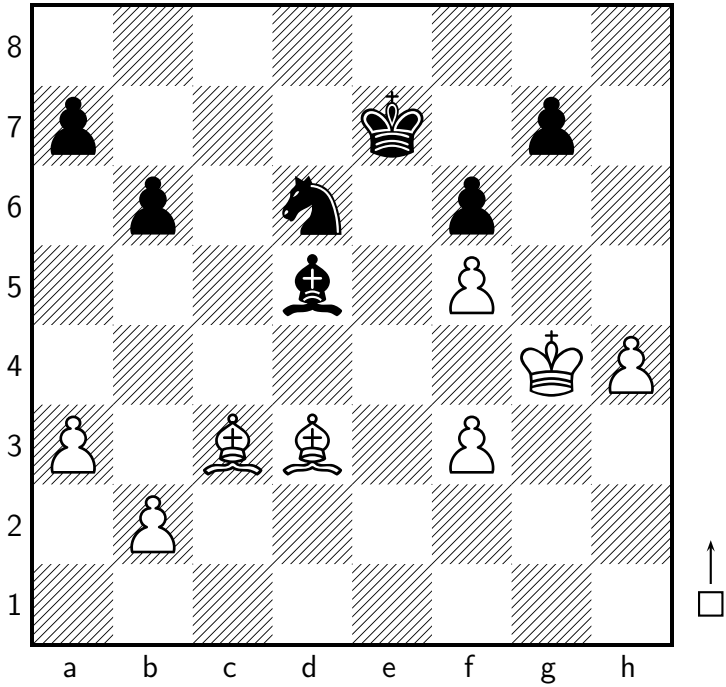
4276



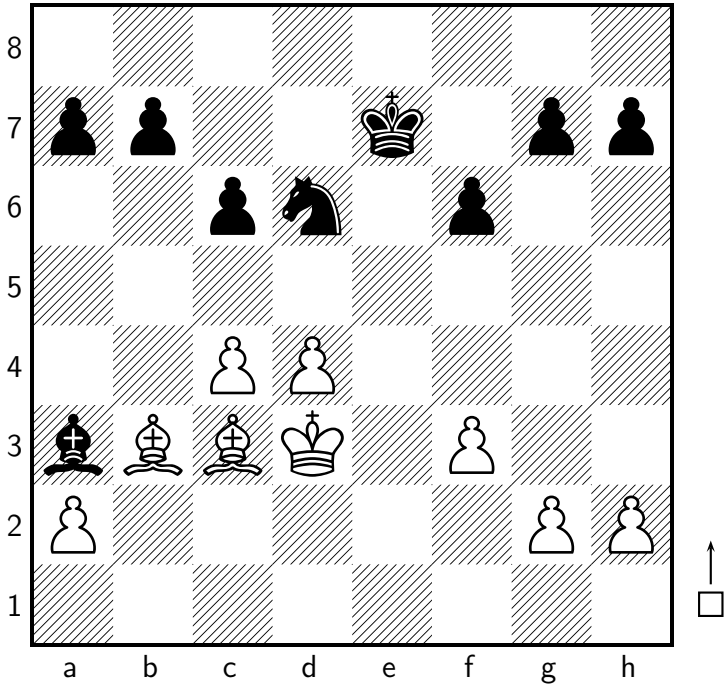
4274



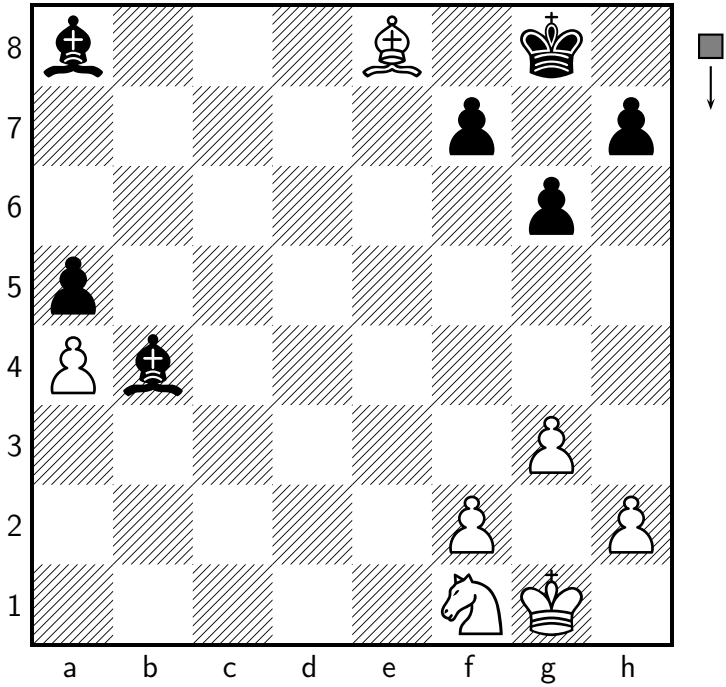
4277



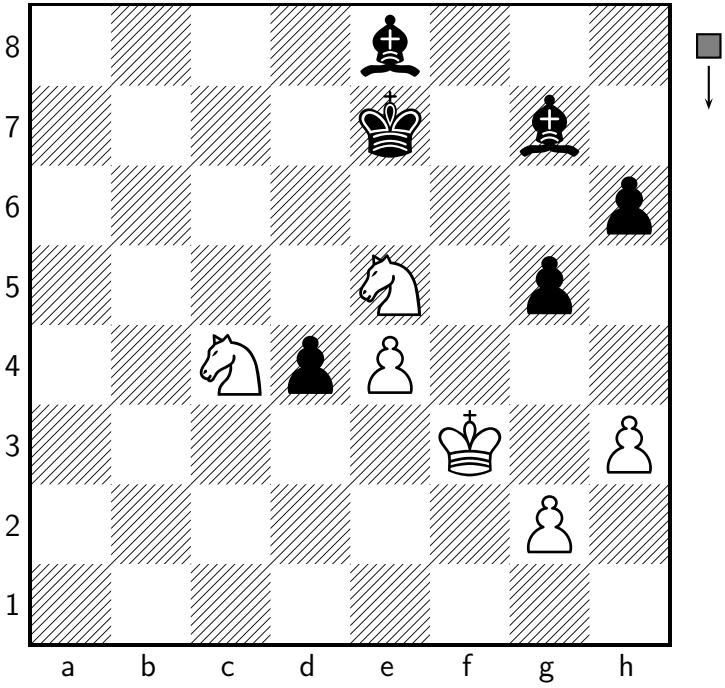
4275



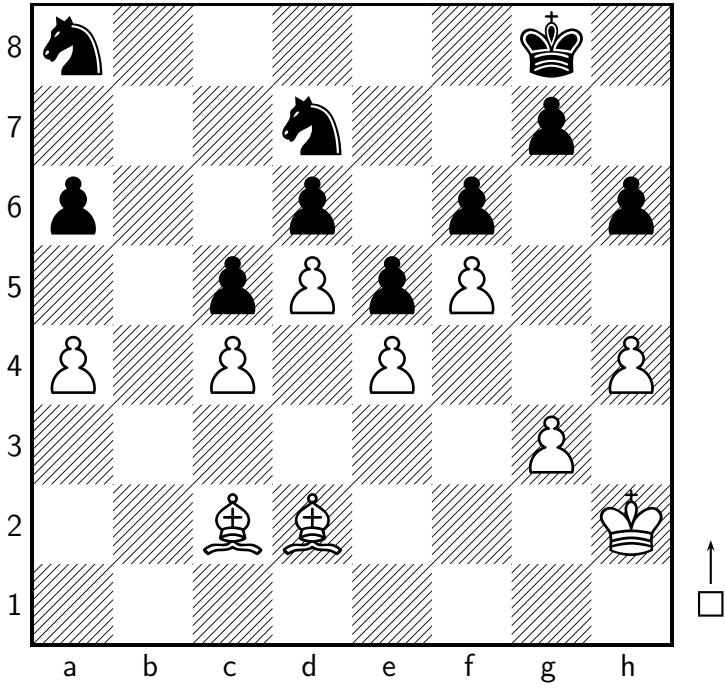
4278



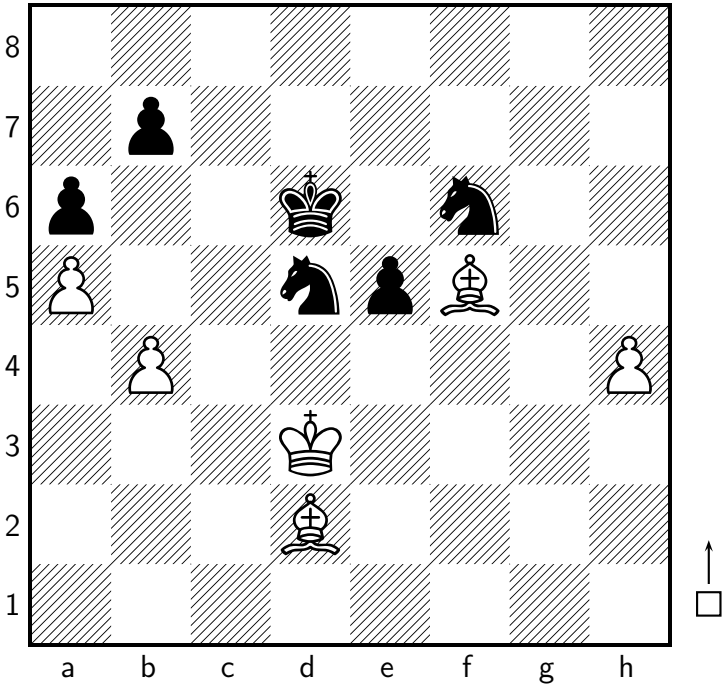
4279



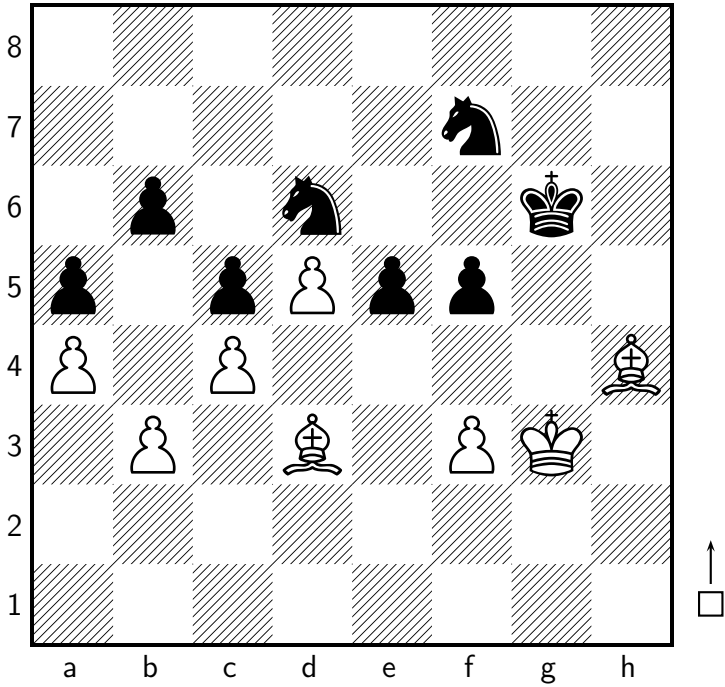
4282



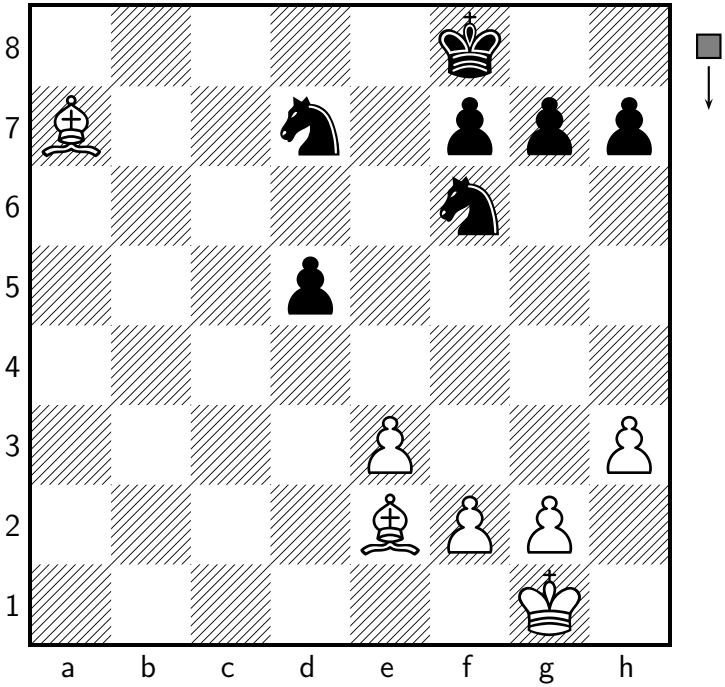
4280



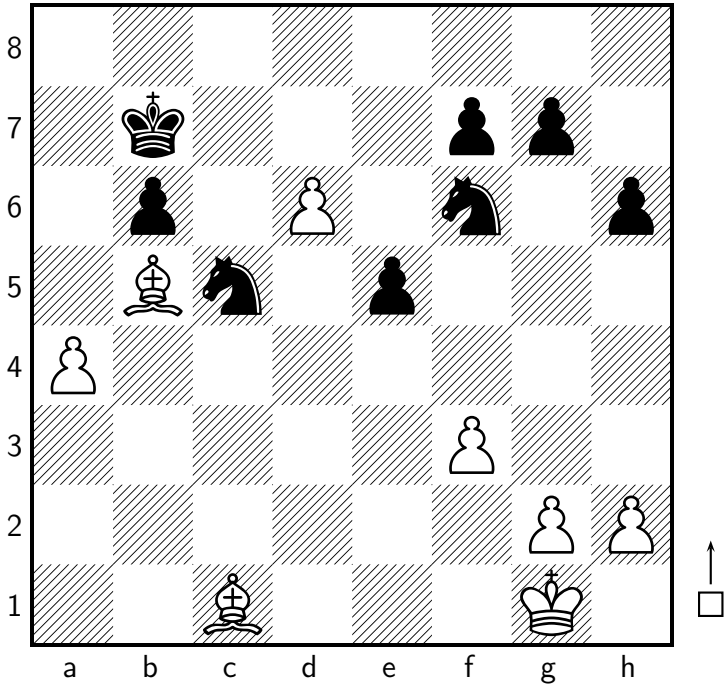
4283



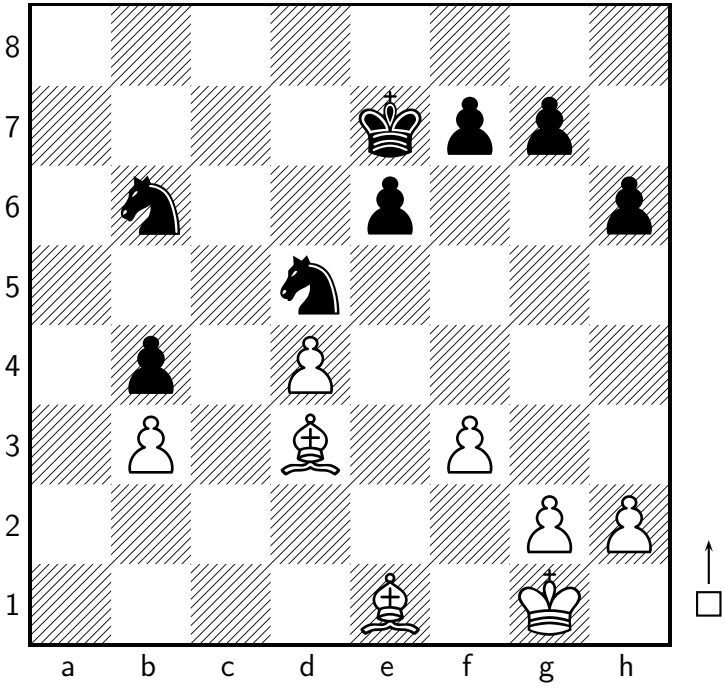
4281



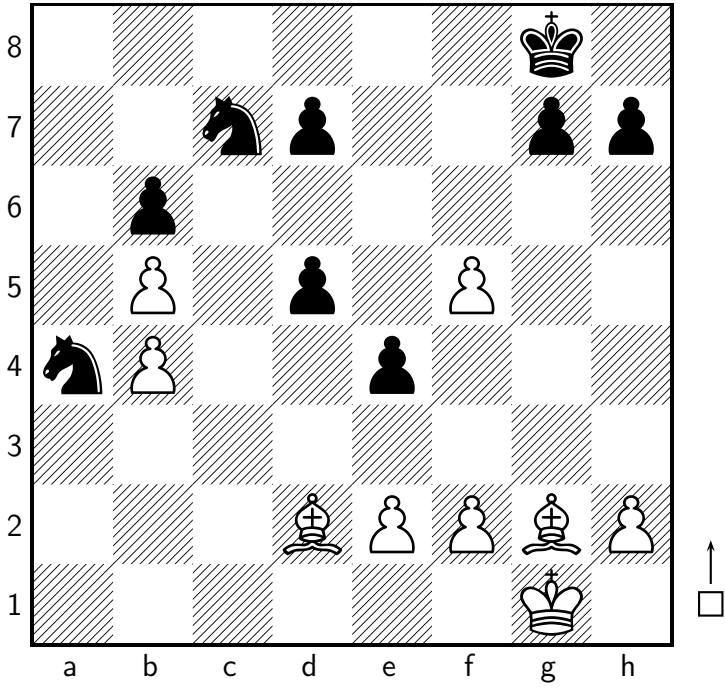
4284



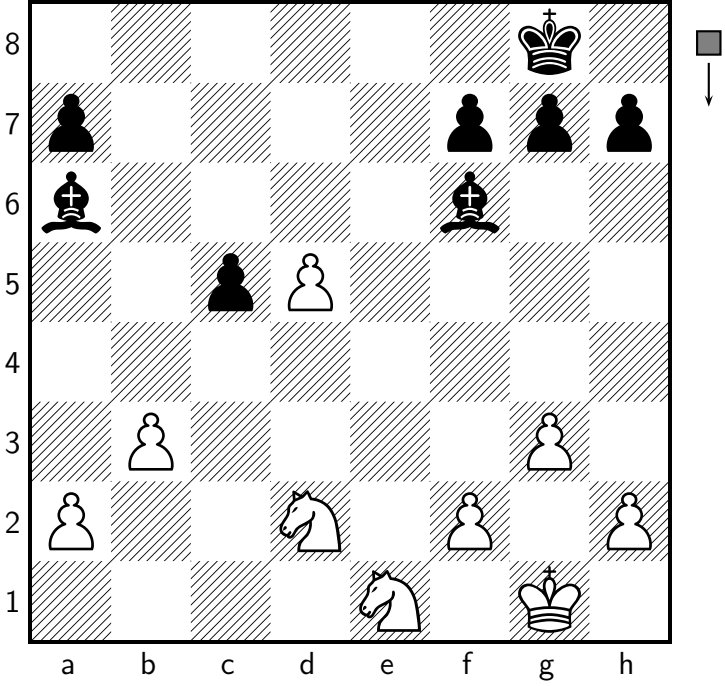
4285



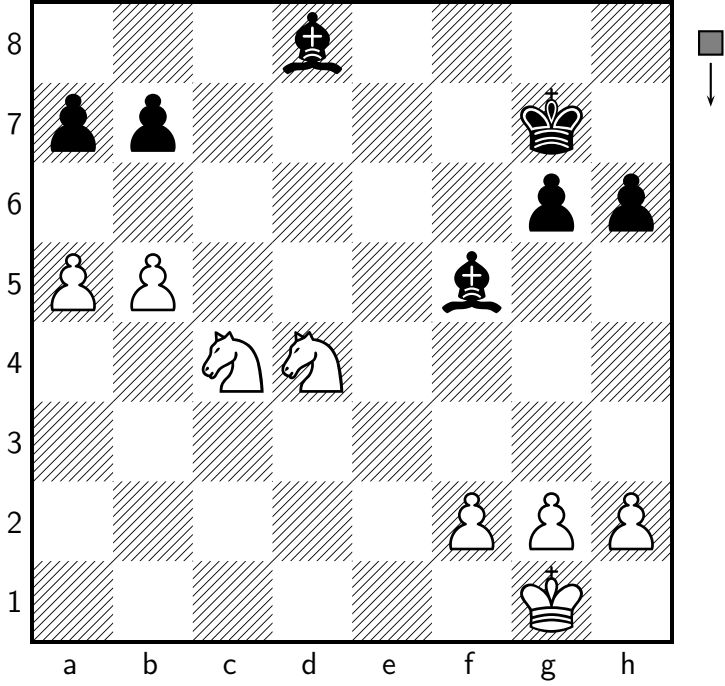
4288



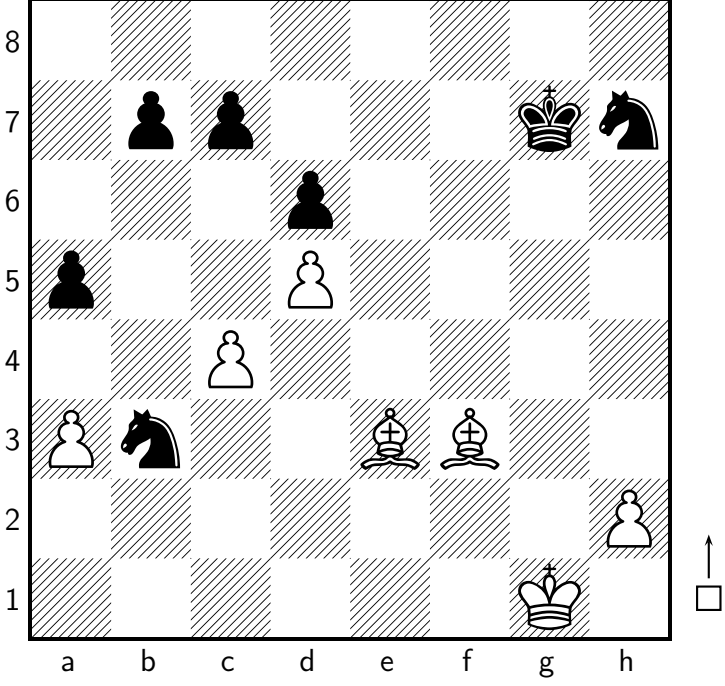
4286



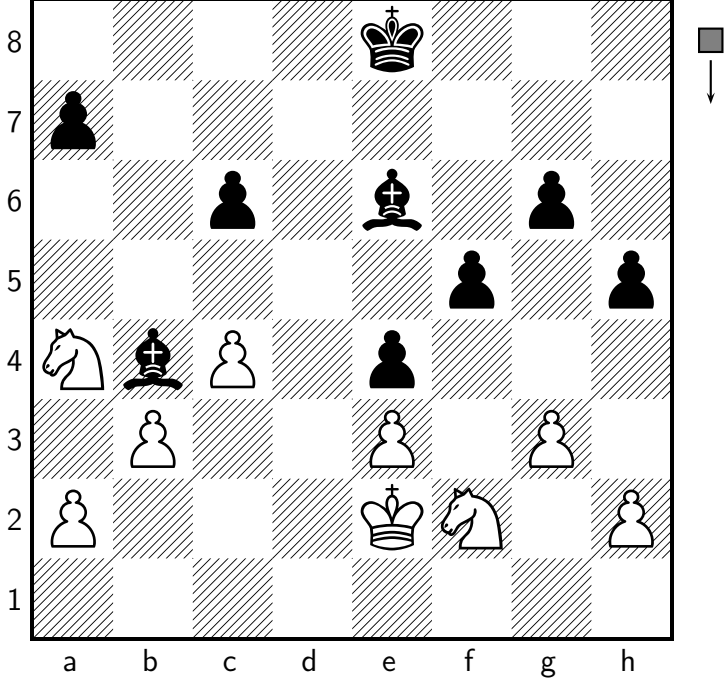
4289



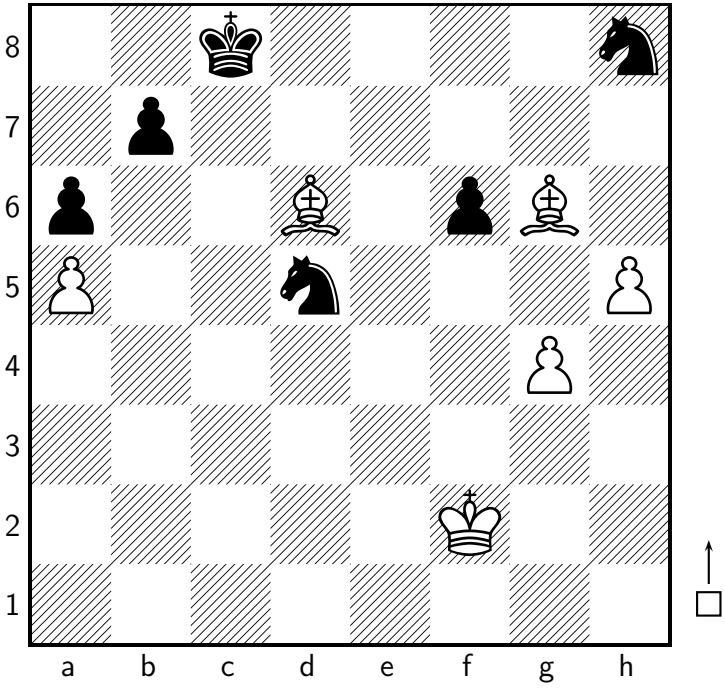
4287



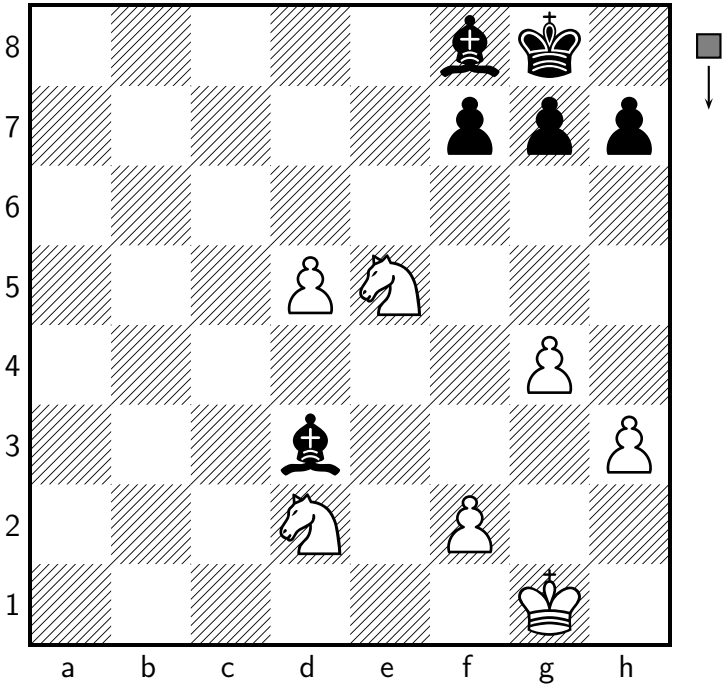
4290



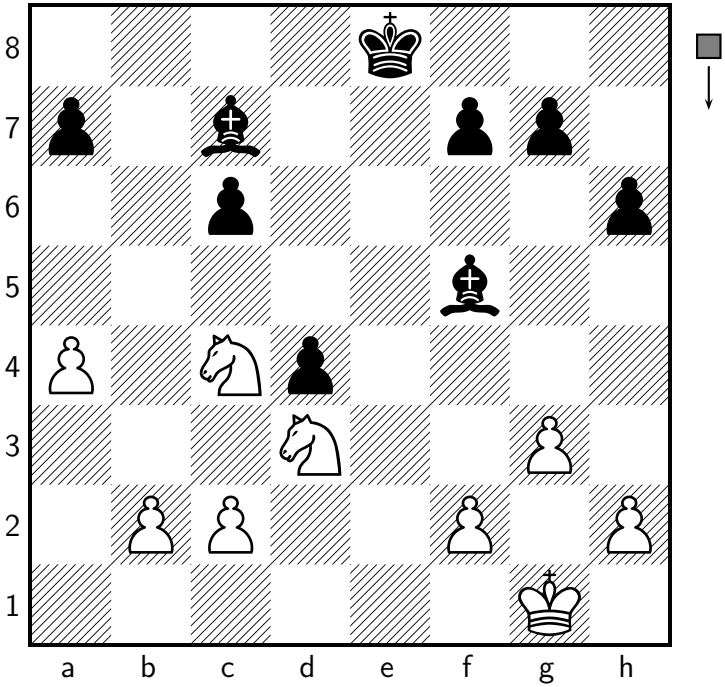
4291



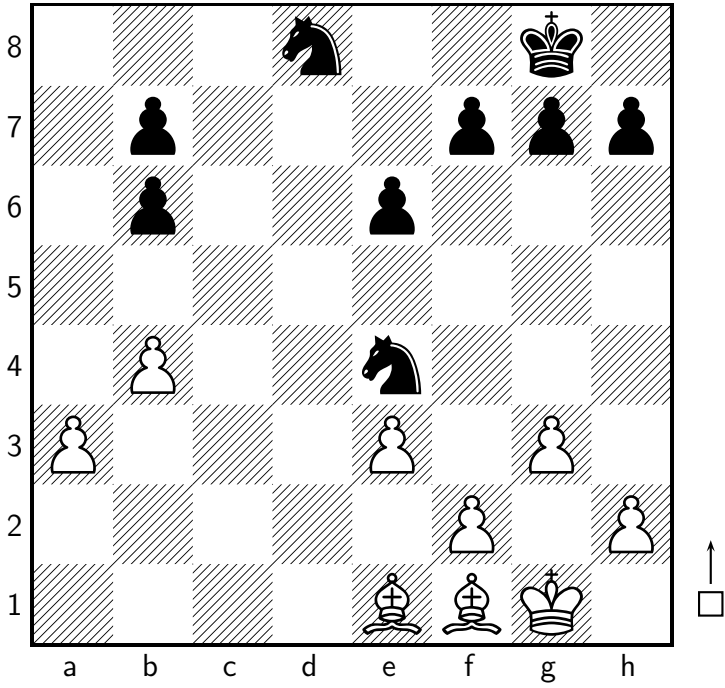
4292



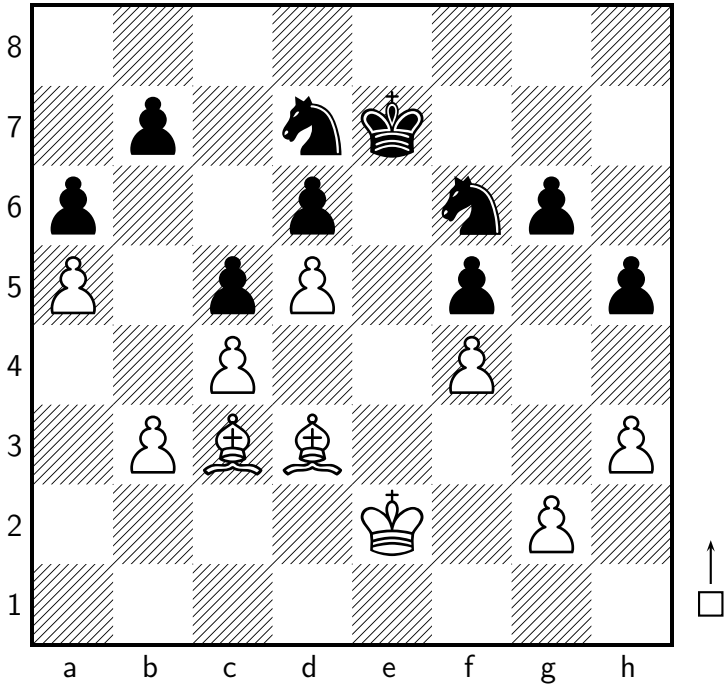
4293



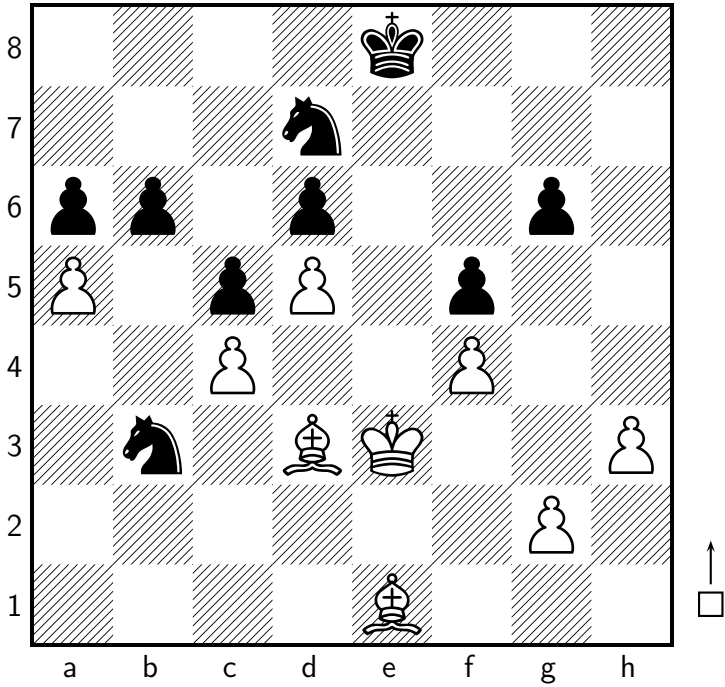
4294



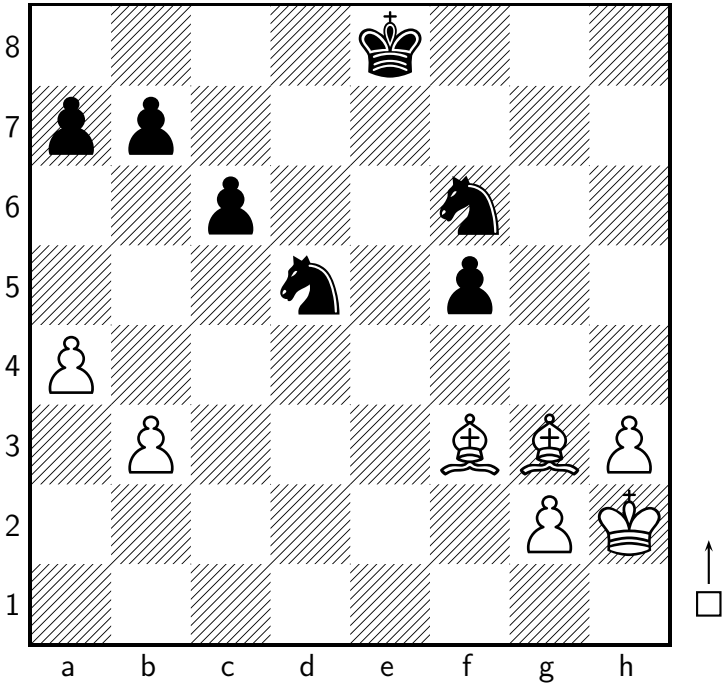
4295



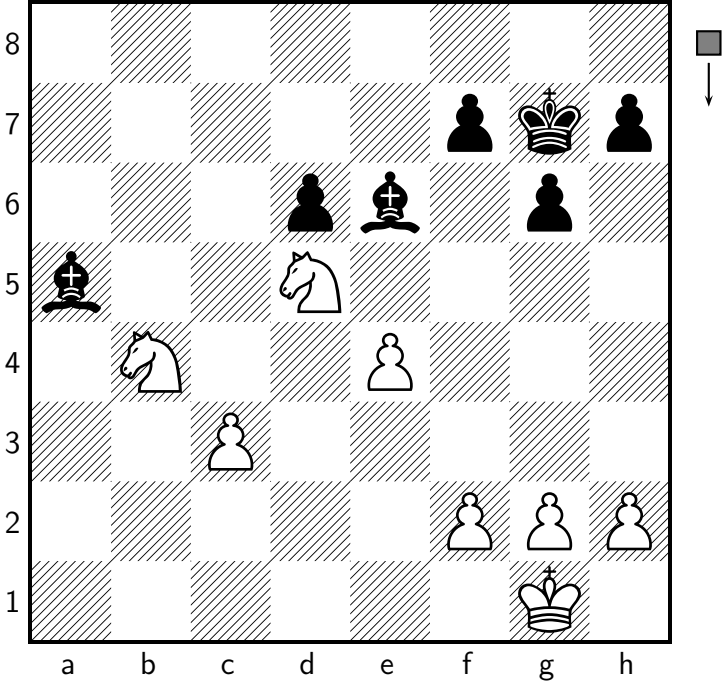
4296



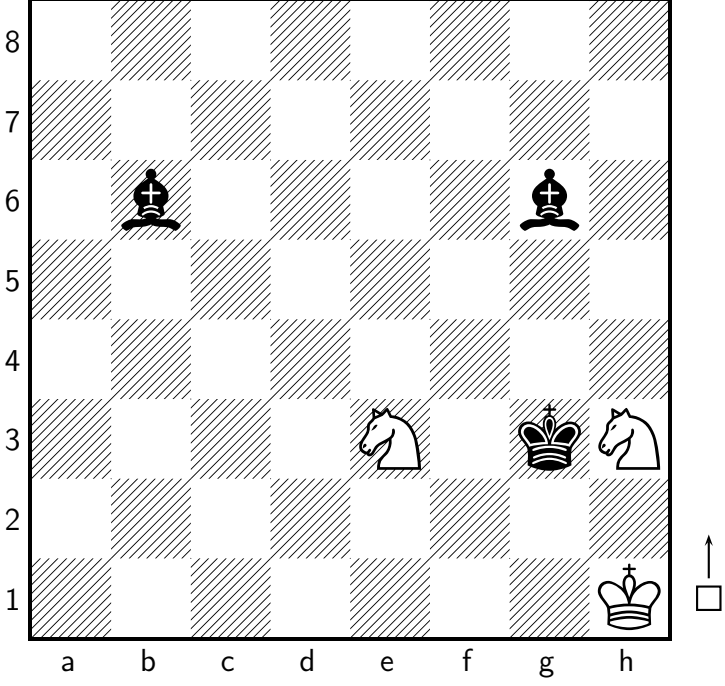
4297



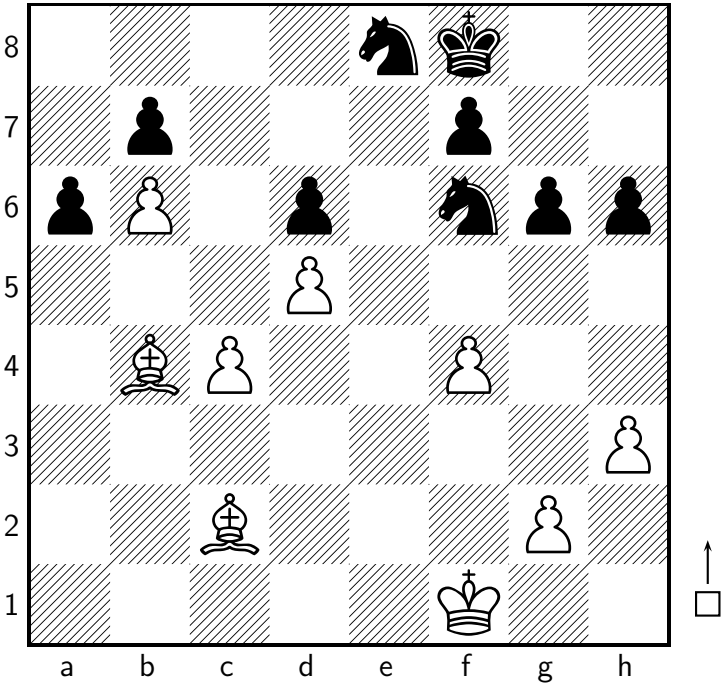
4298



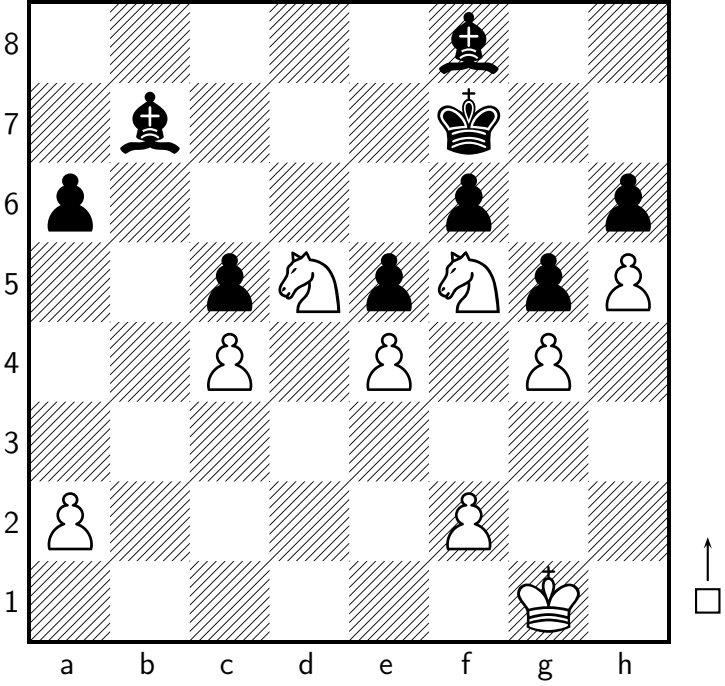
4299



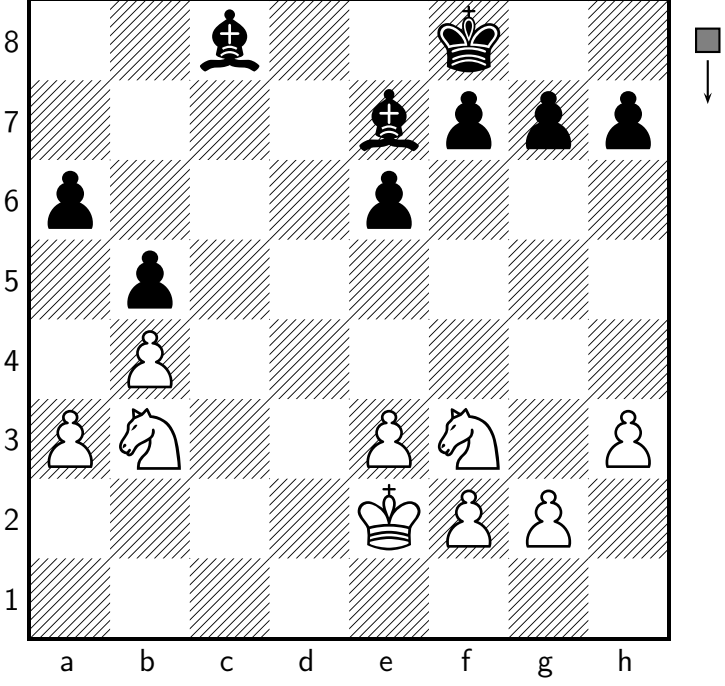
4300



4301

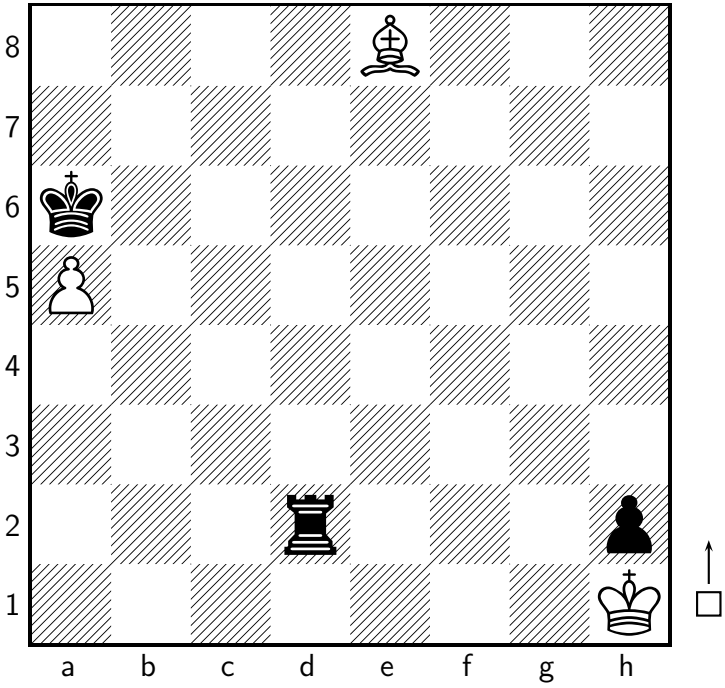


4302

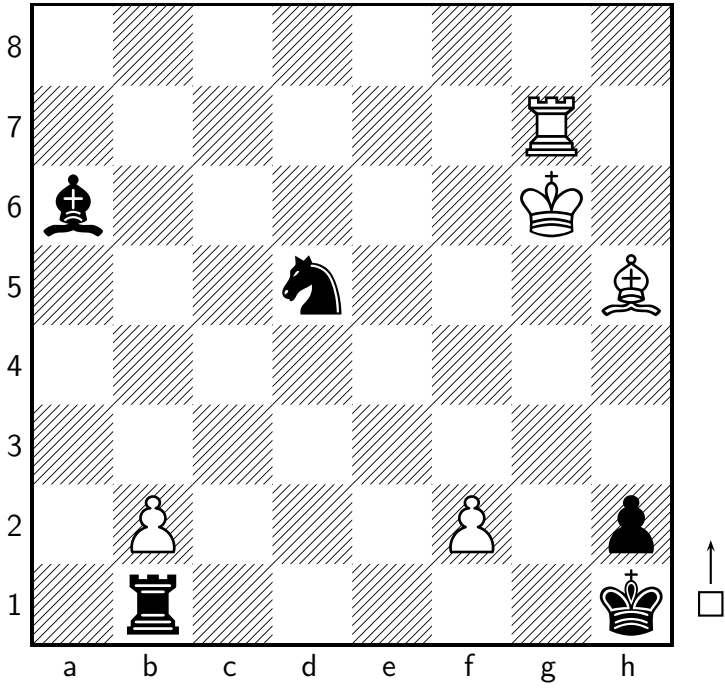




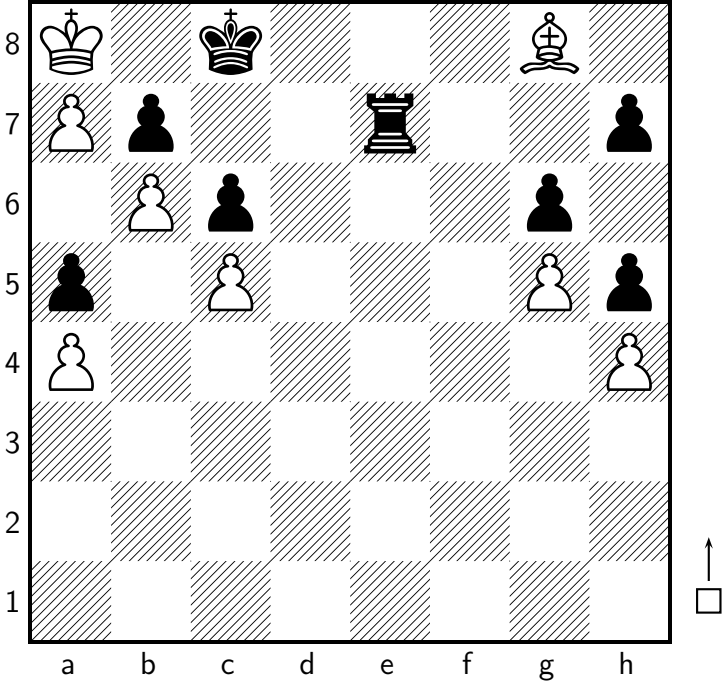
4303



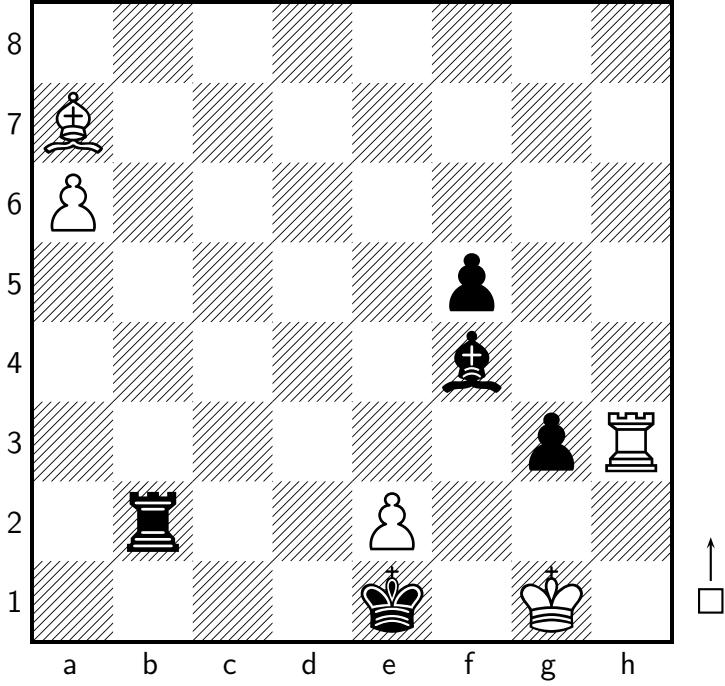
4306



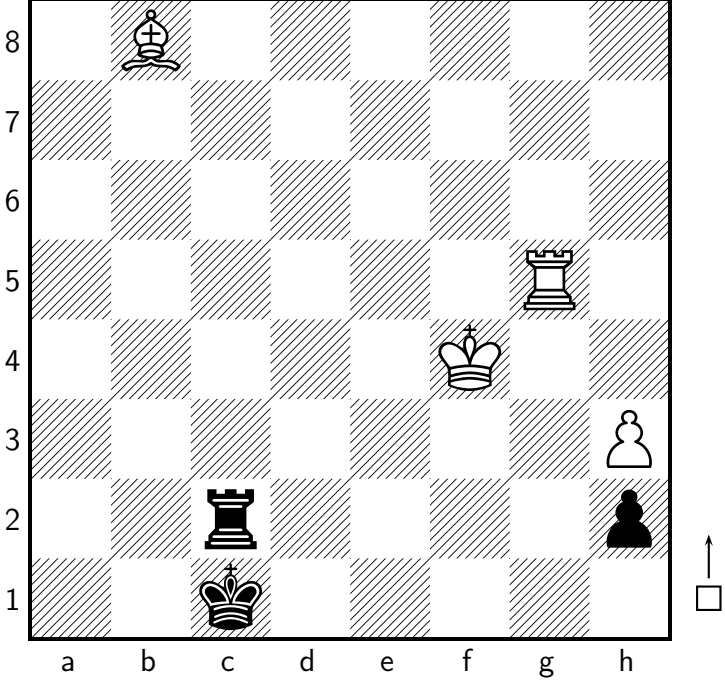
4304



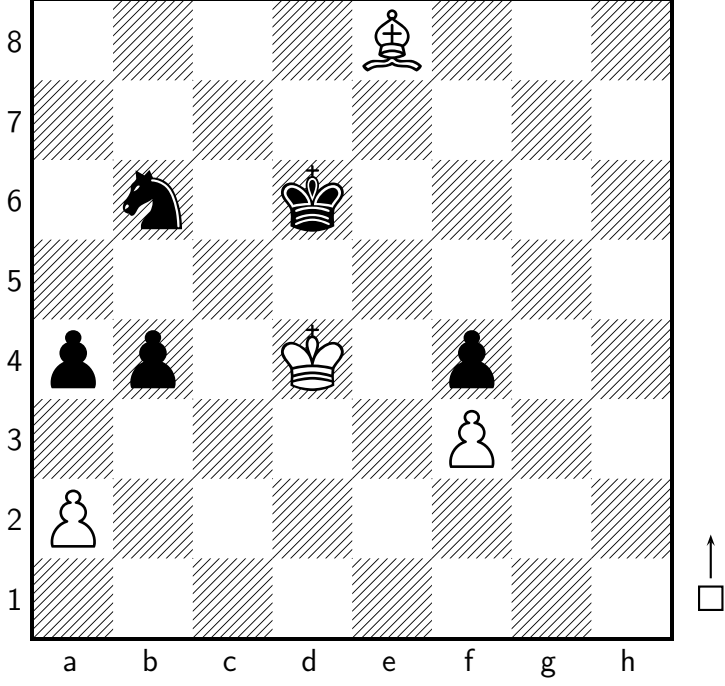
4307



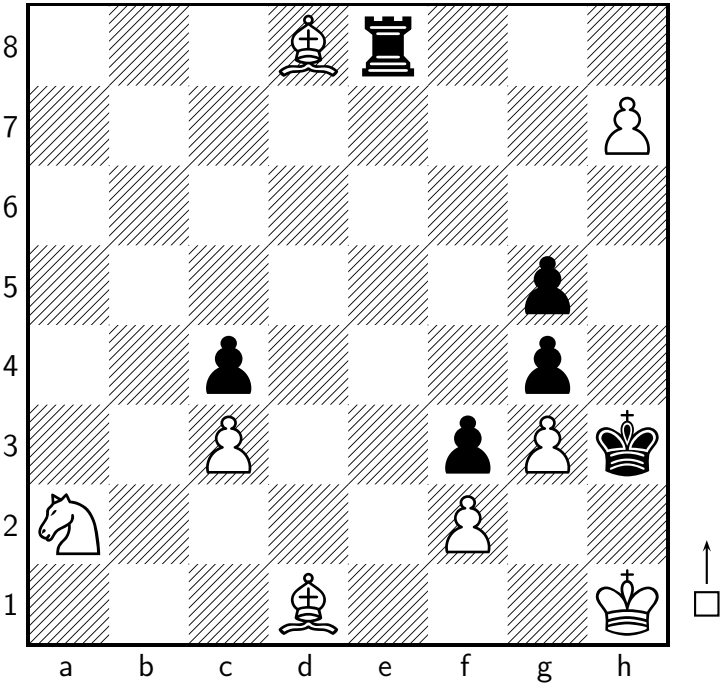
4305



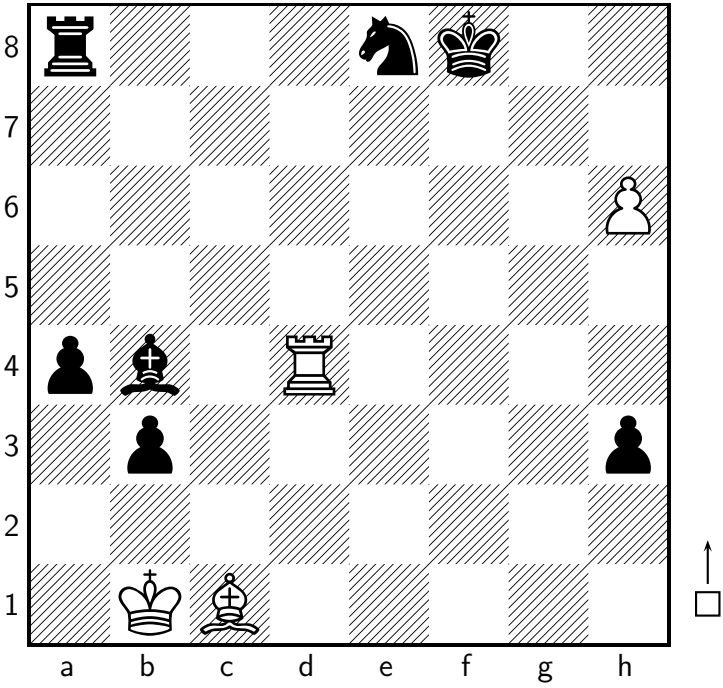
4308



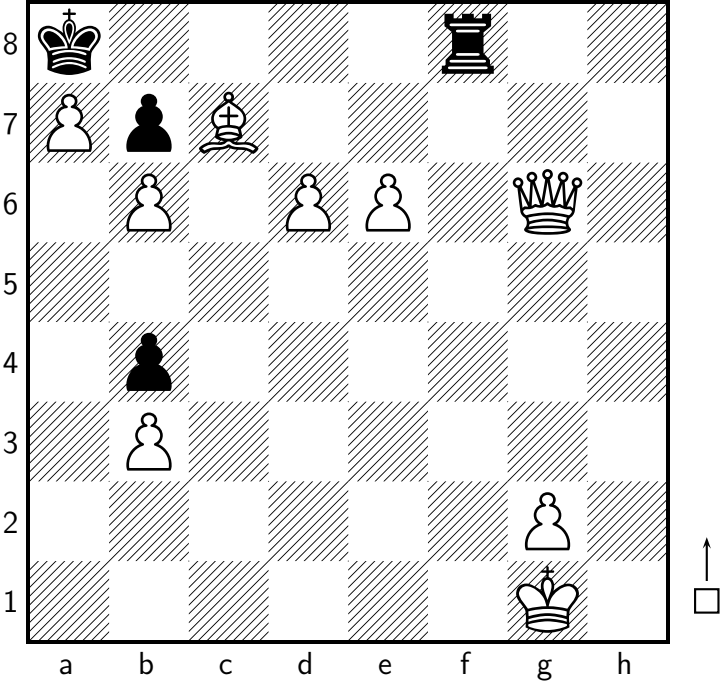
4309



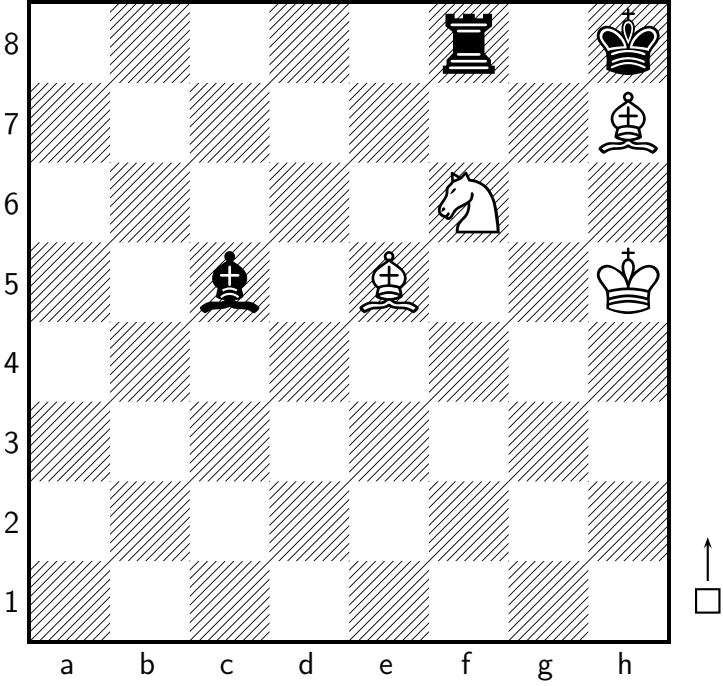
4312



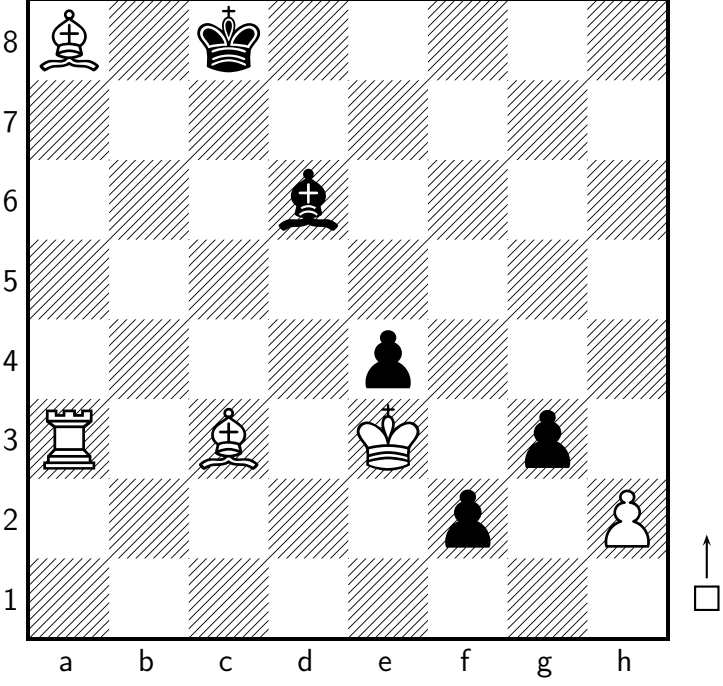
4310



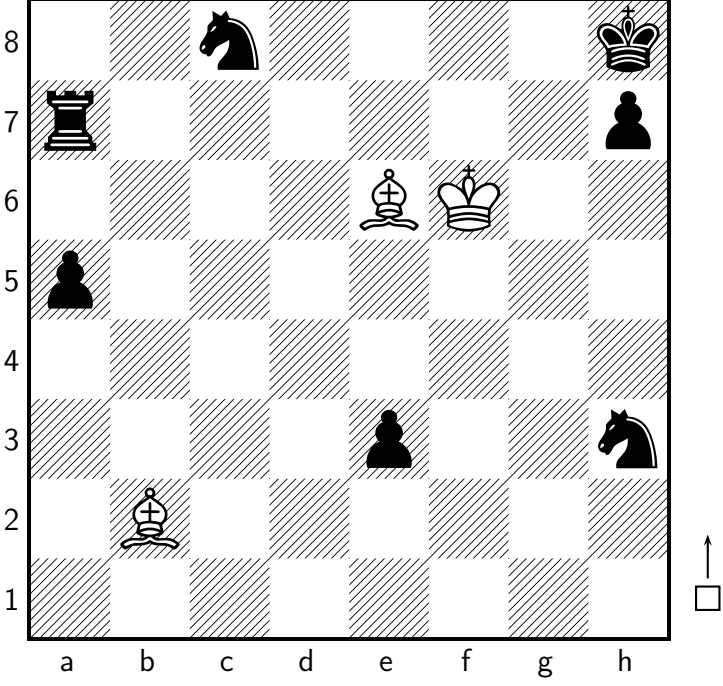
4313



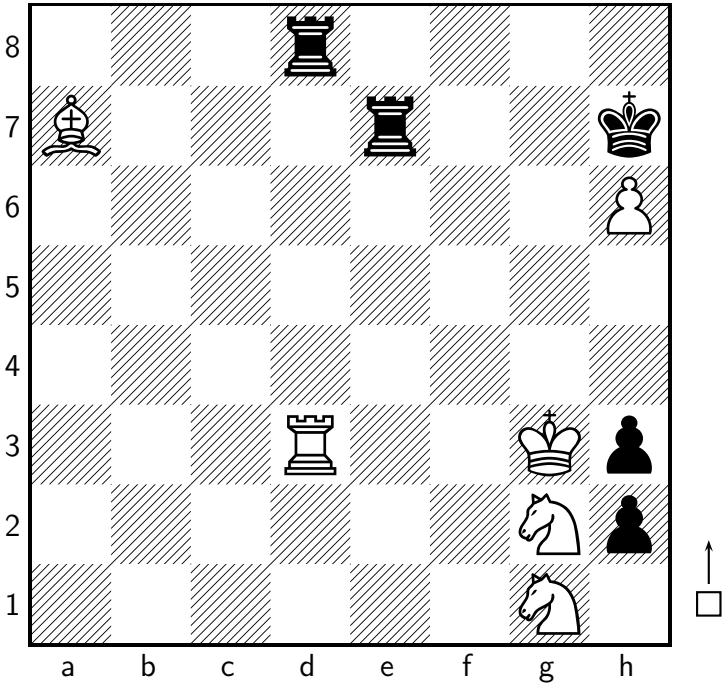
4311



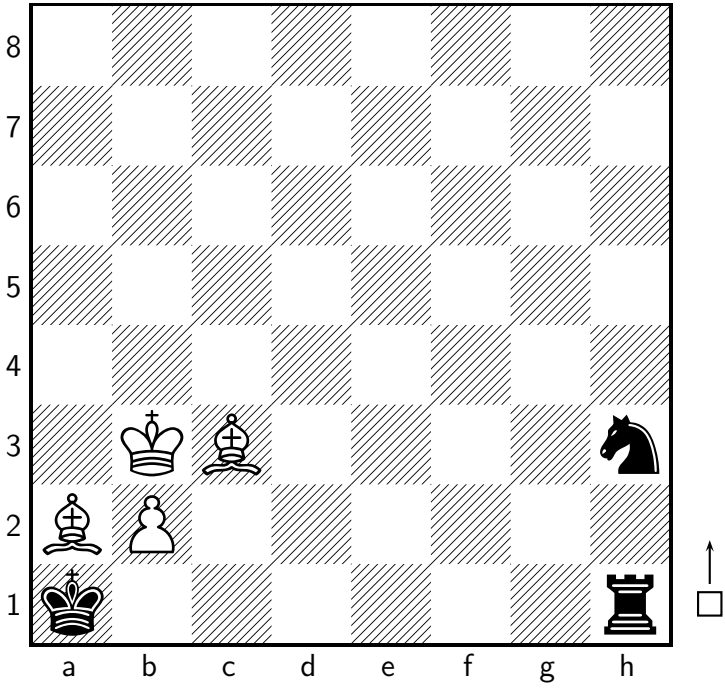
4314



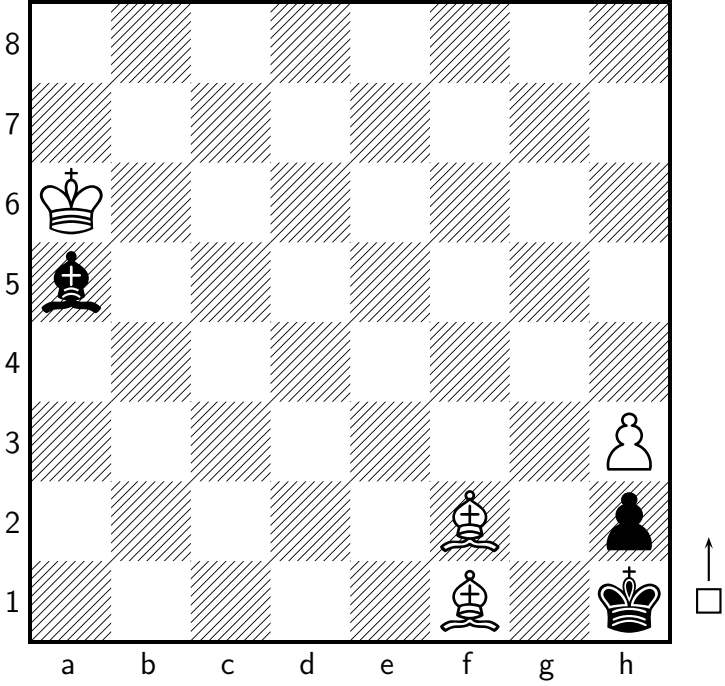
4315



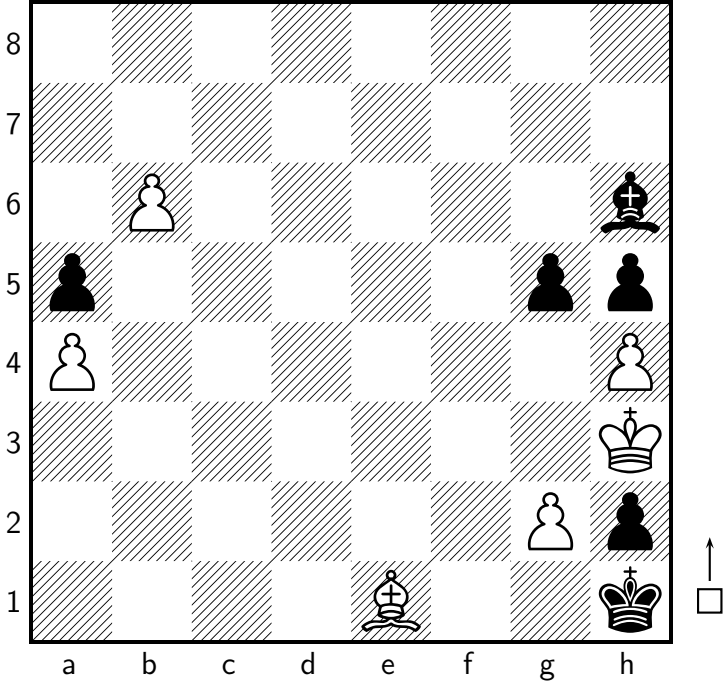
4318



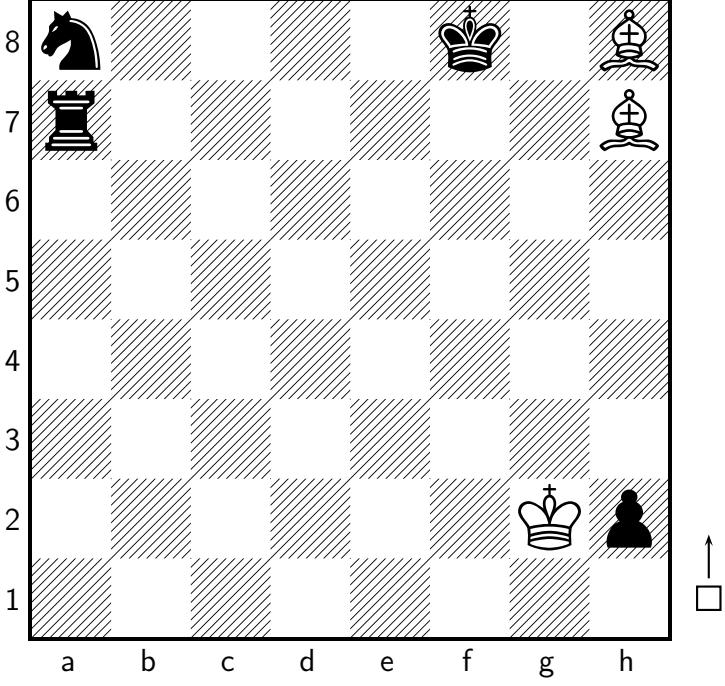
4316



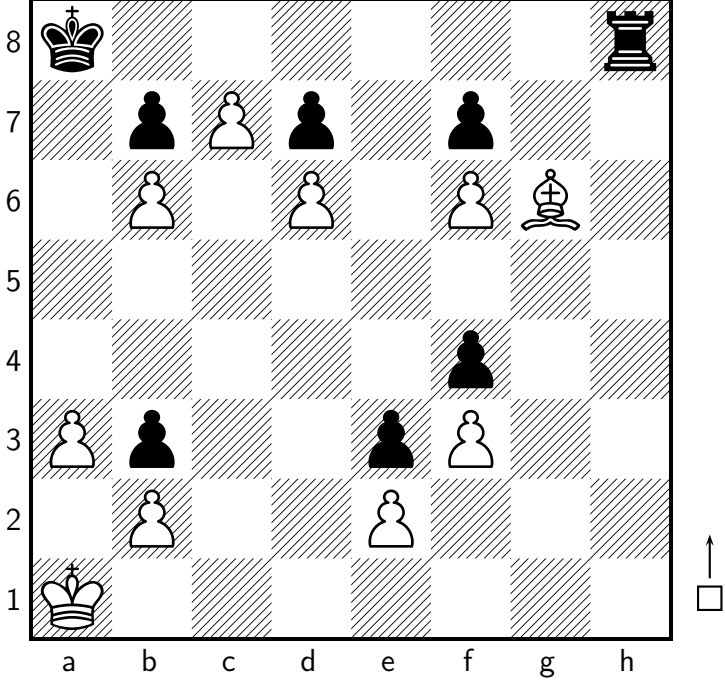
4319



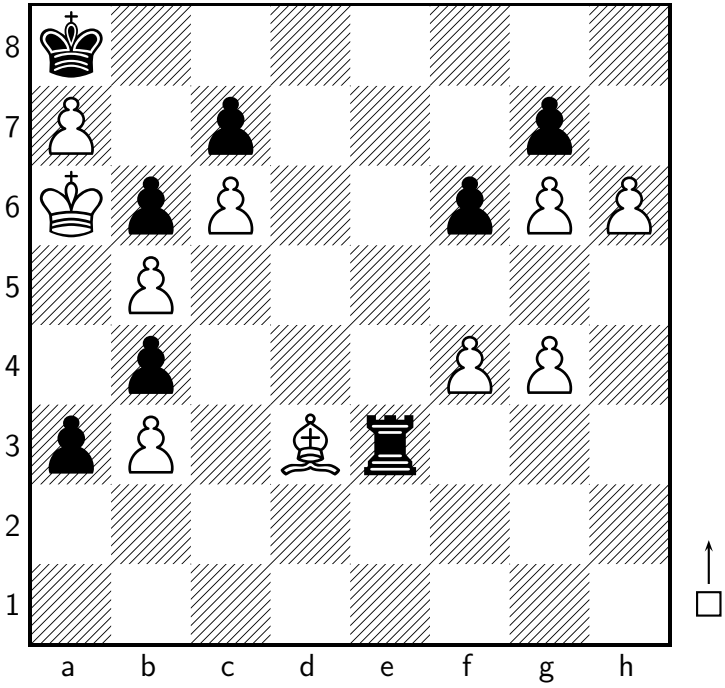
4317



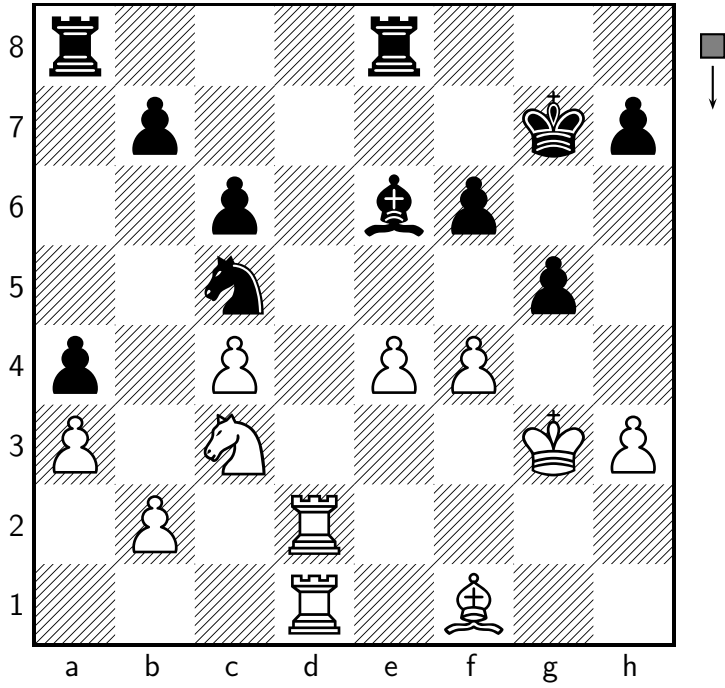
4320



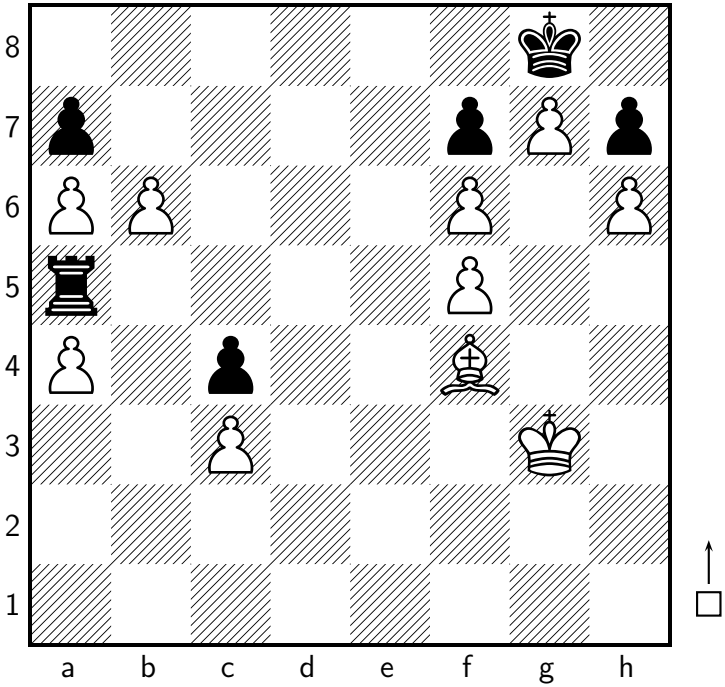
4321



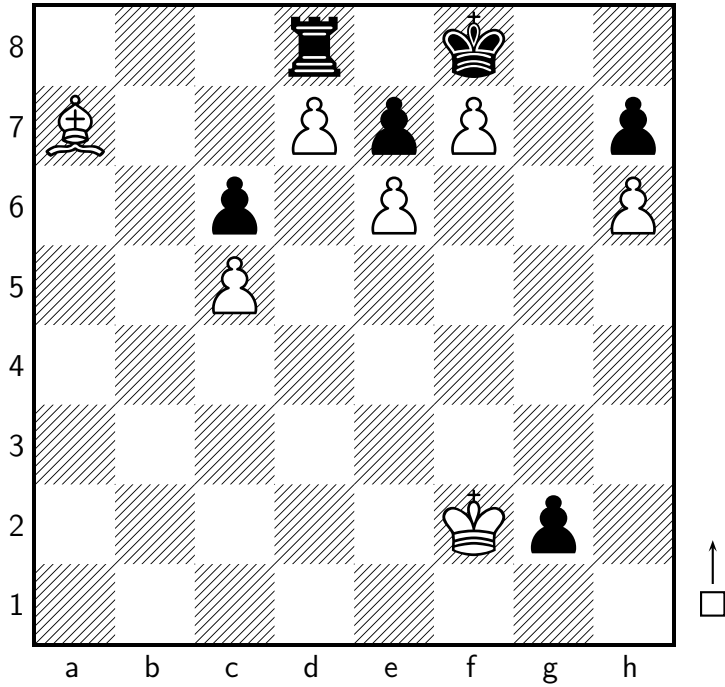
4324



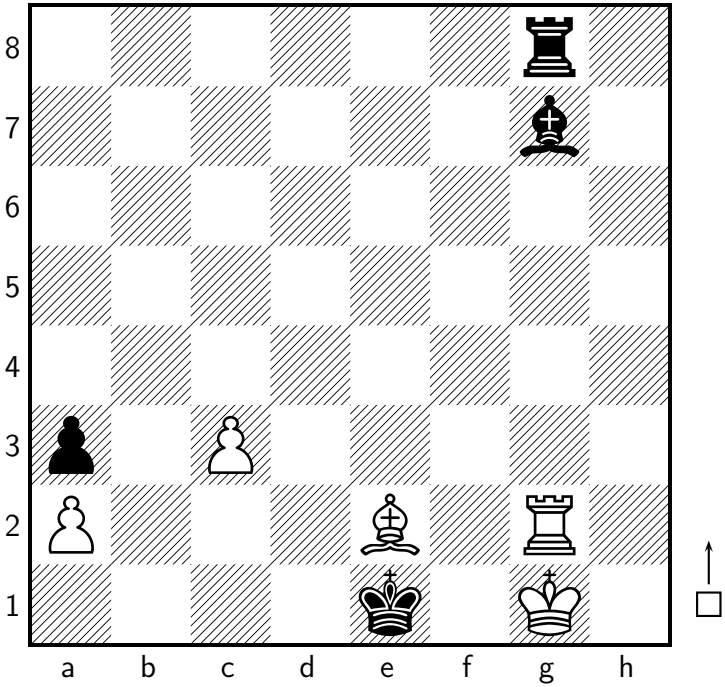
4322



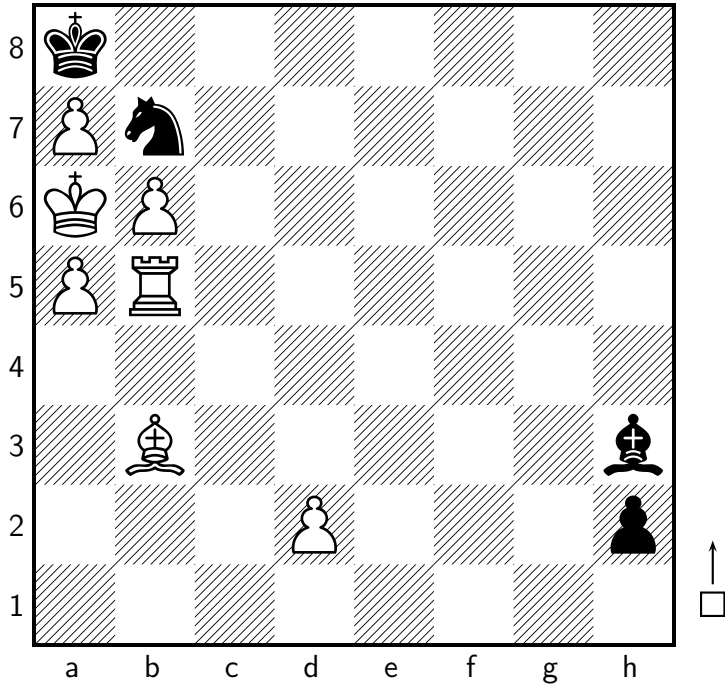
4325



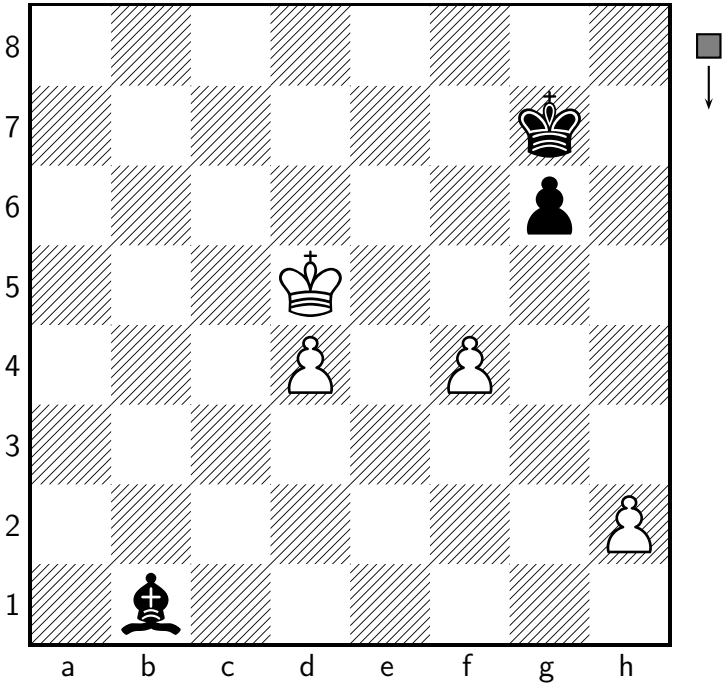
4323



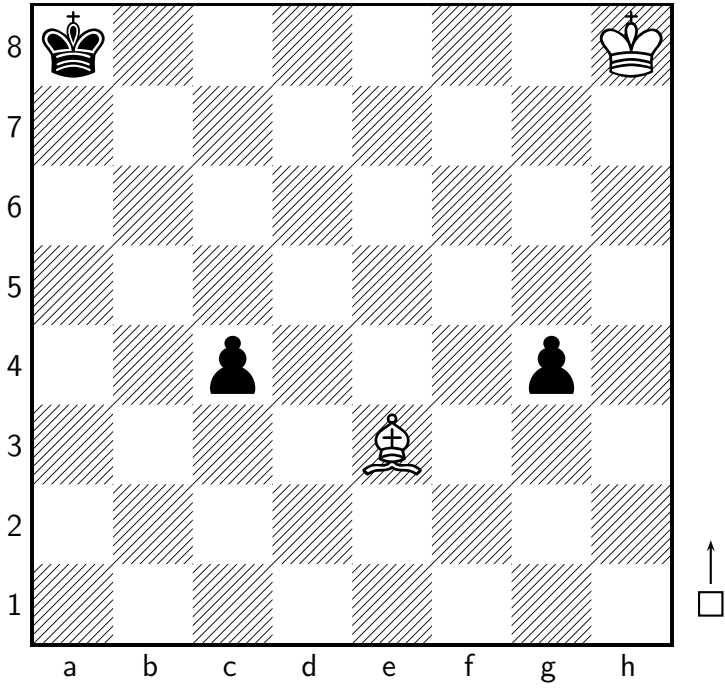
4326



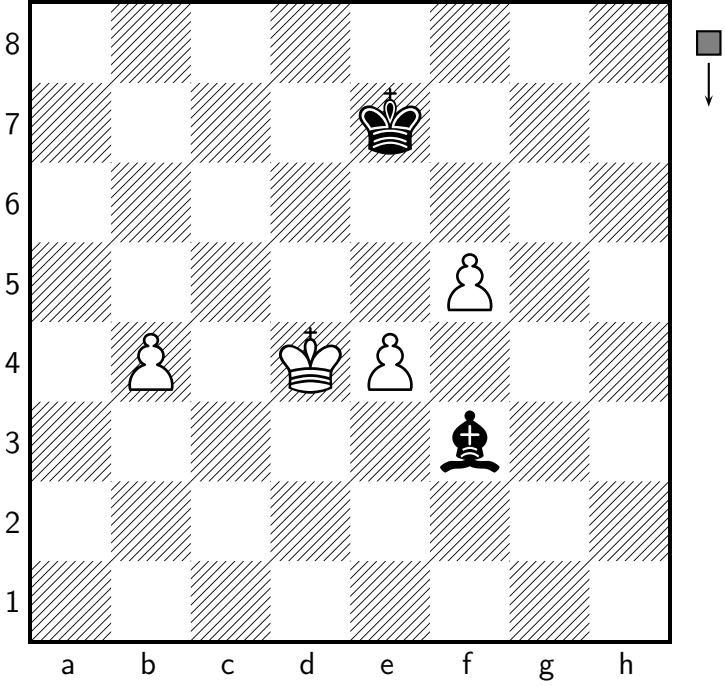
4327



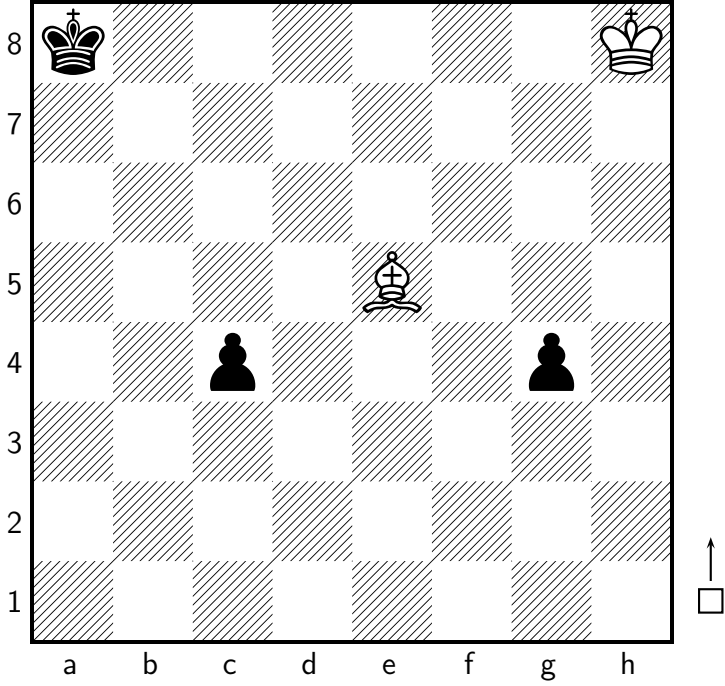
4330



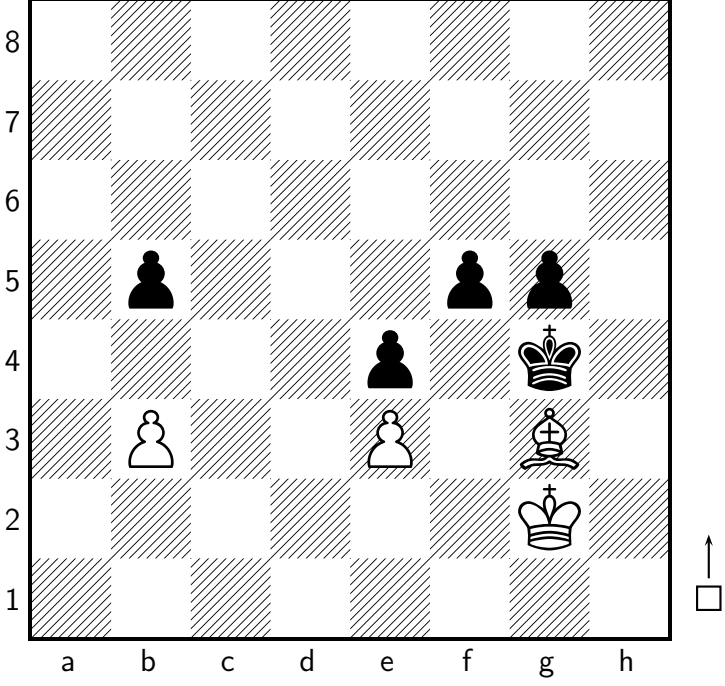
4328



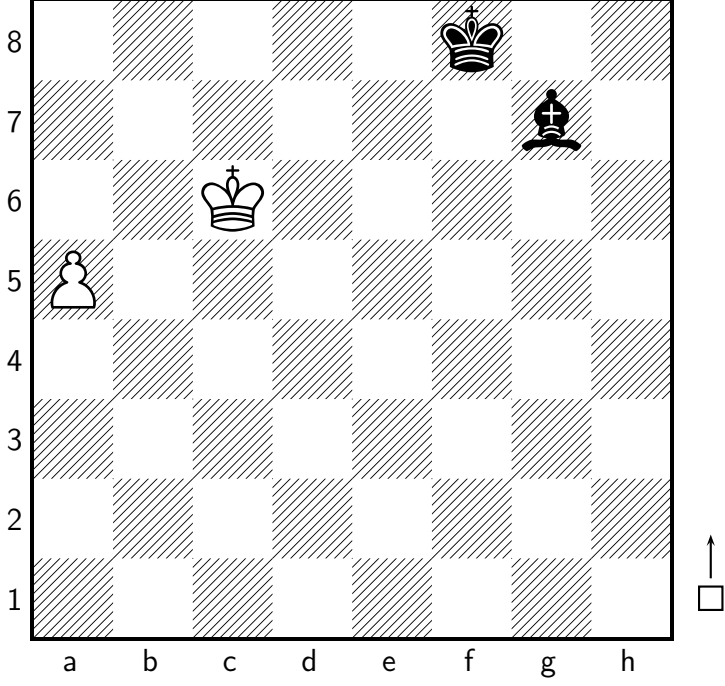
4331



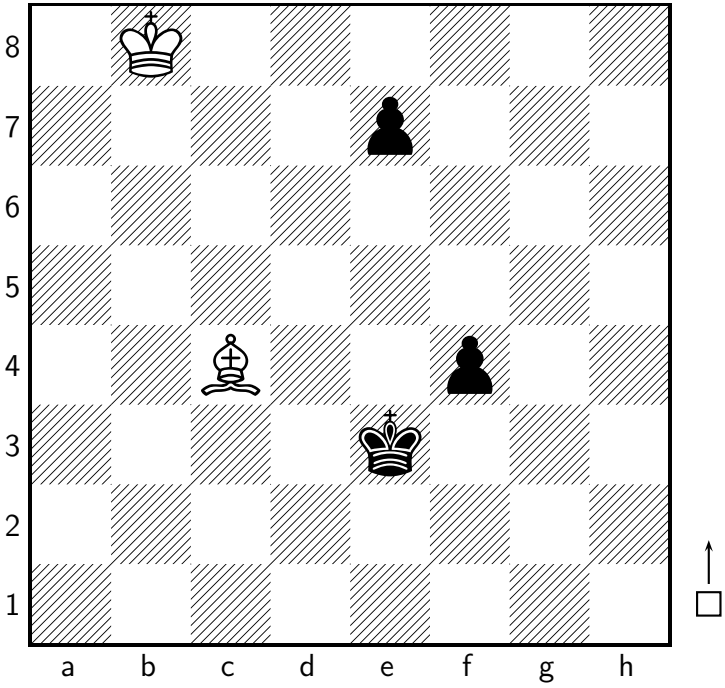
4329



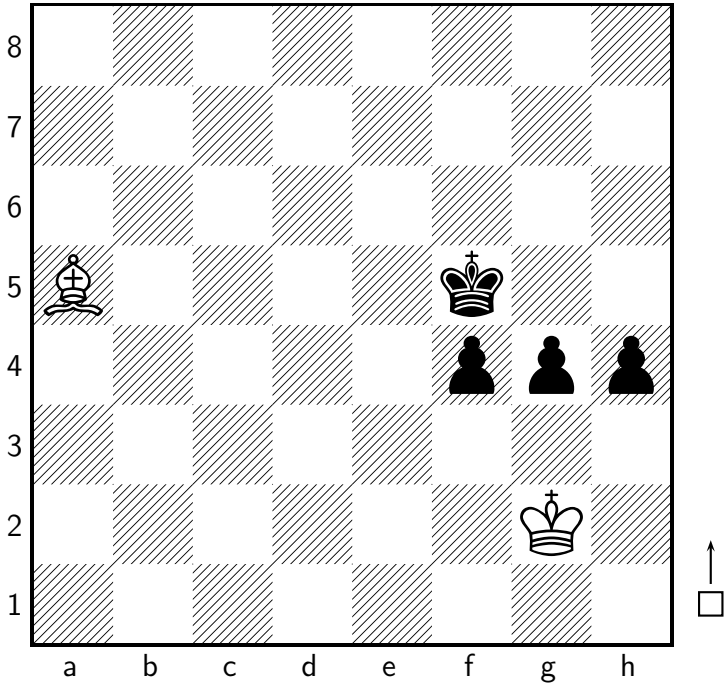
4332



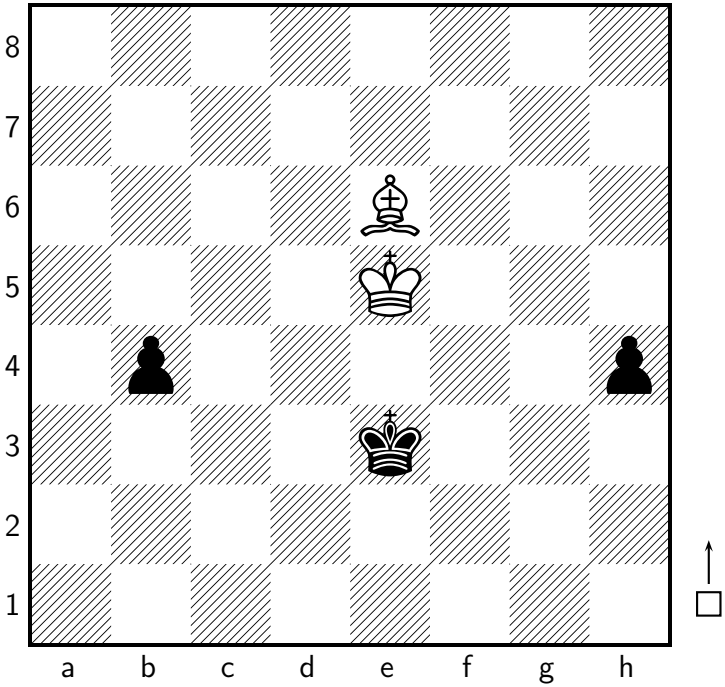
4333



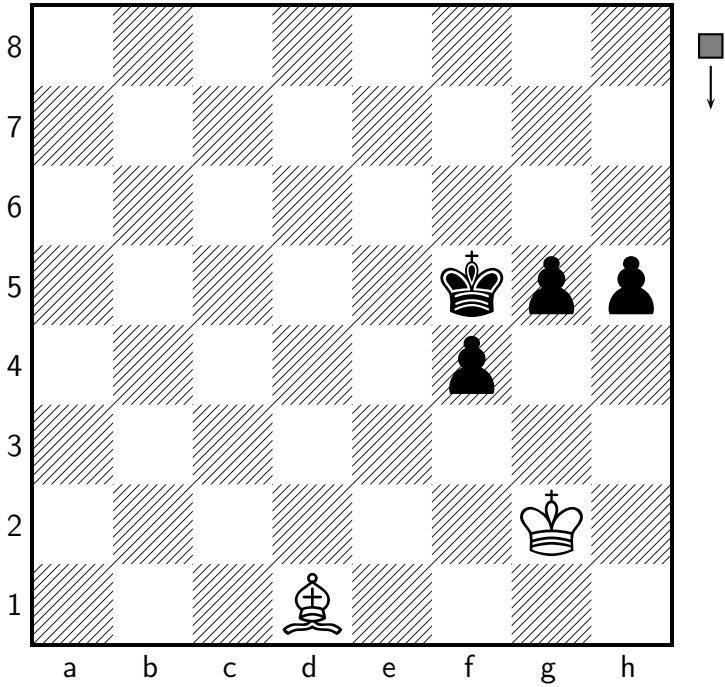
4336



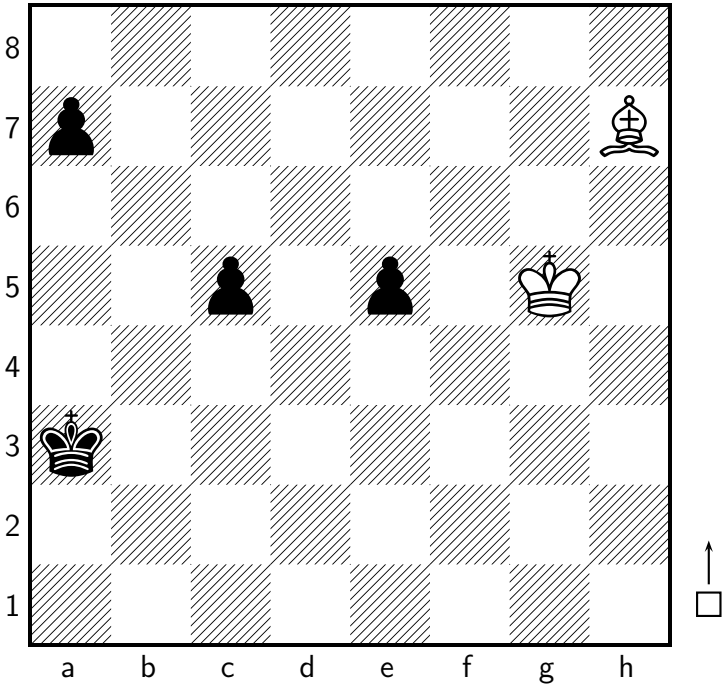
4334



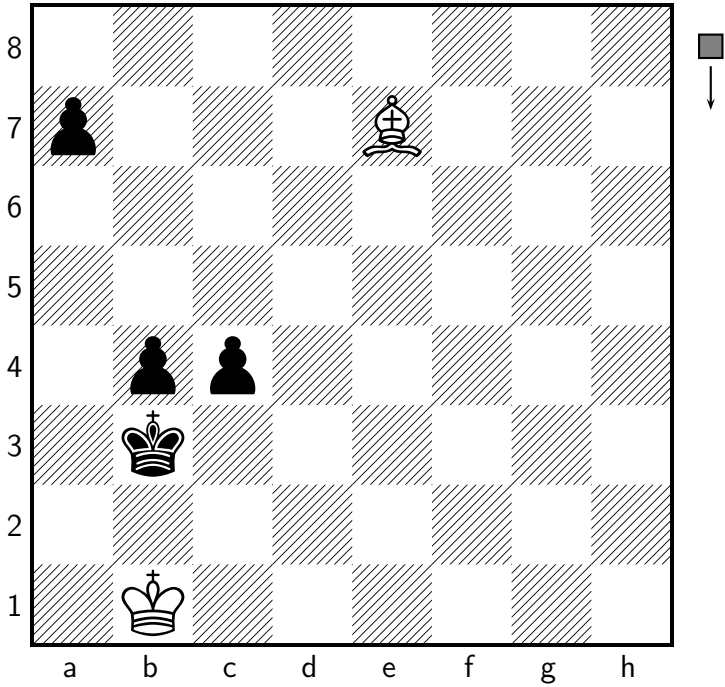
4337



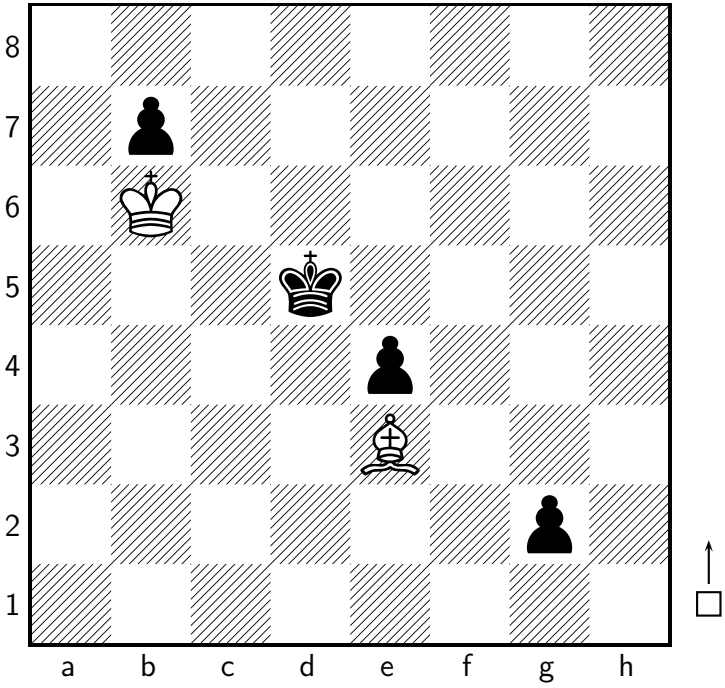
4335



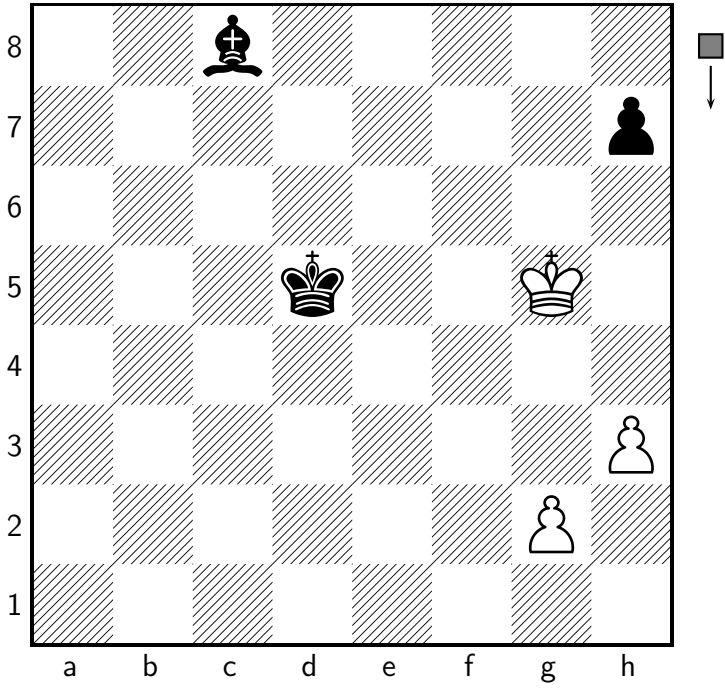
4338



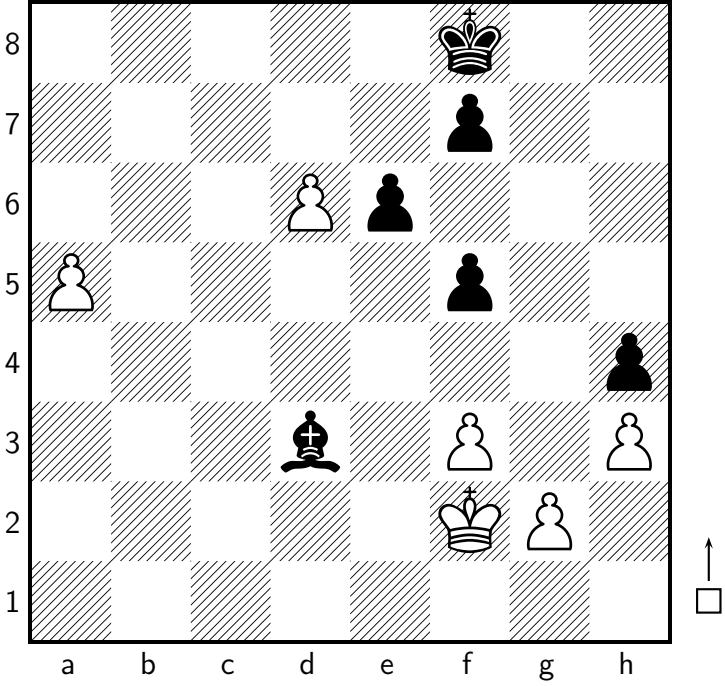
4339



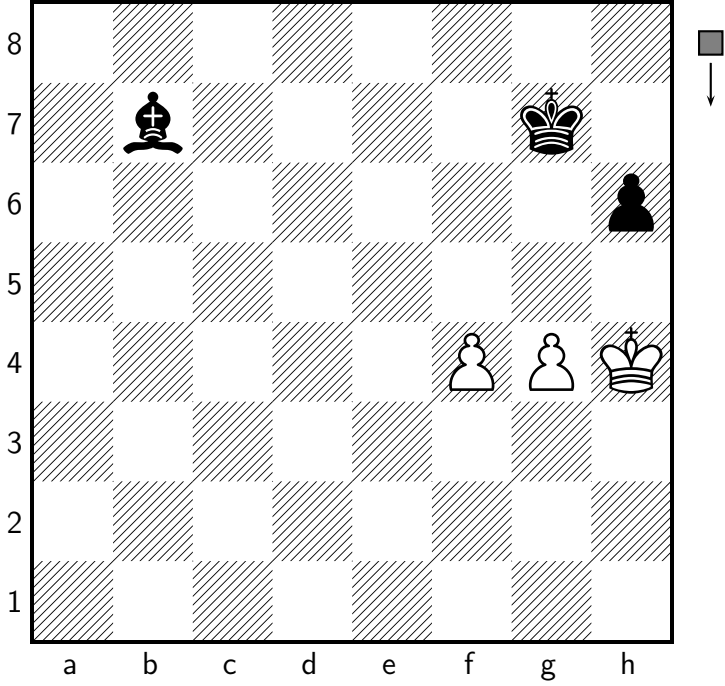
4342



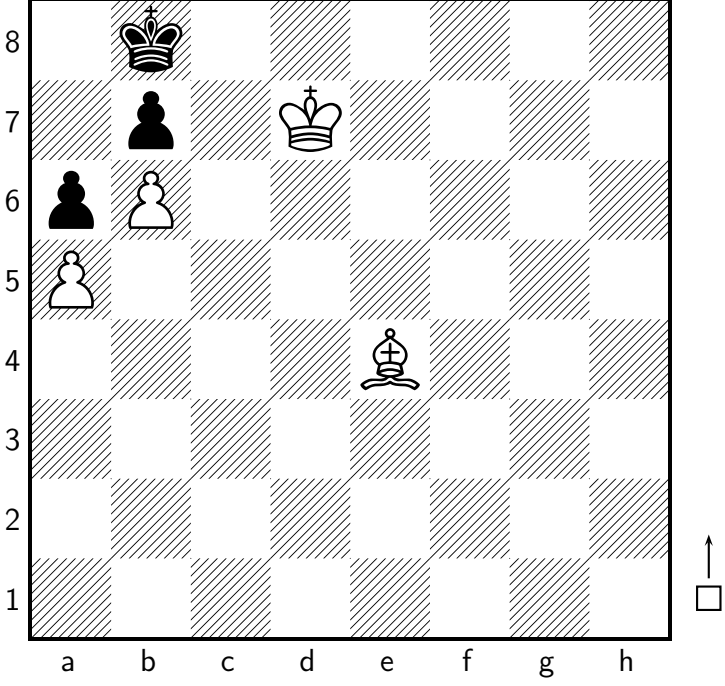
4340



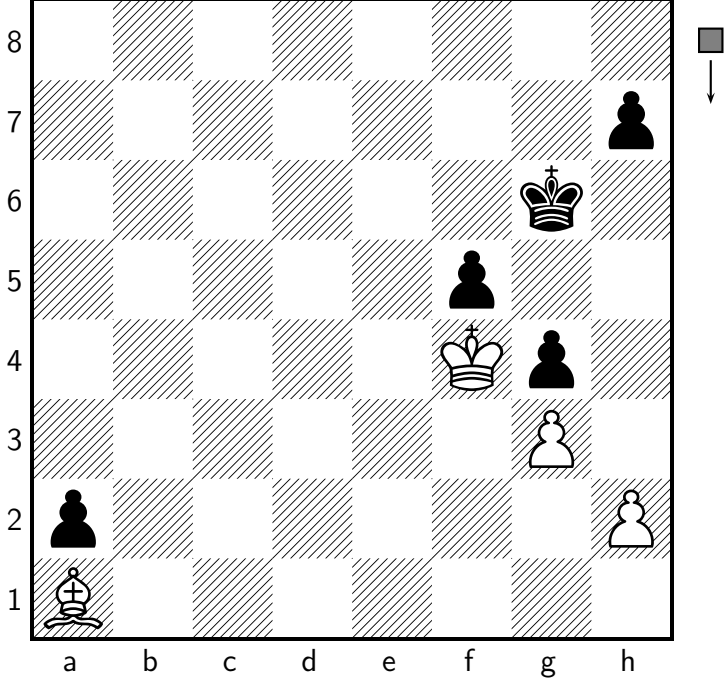
4343



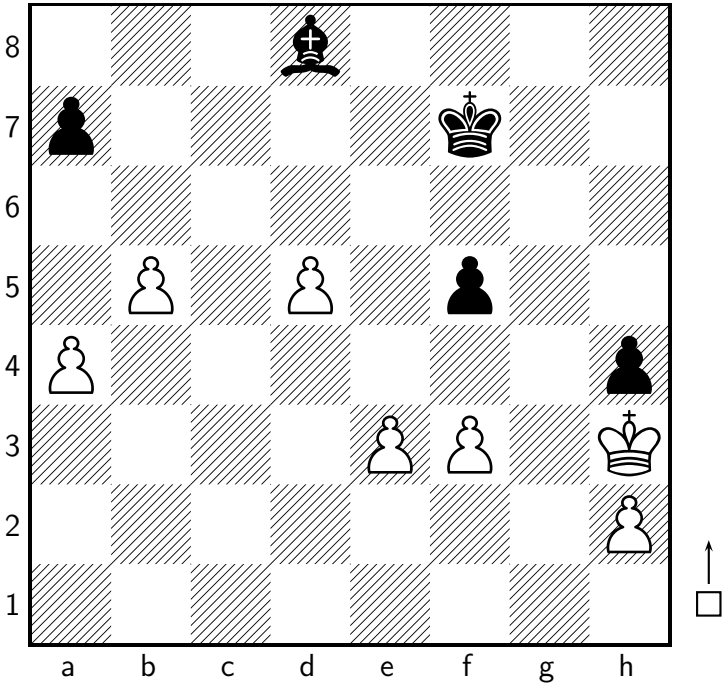
4341



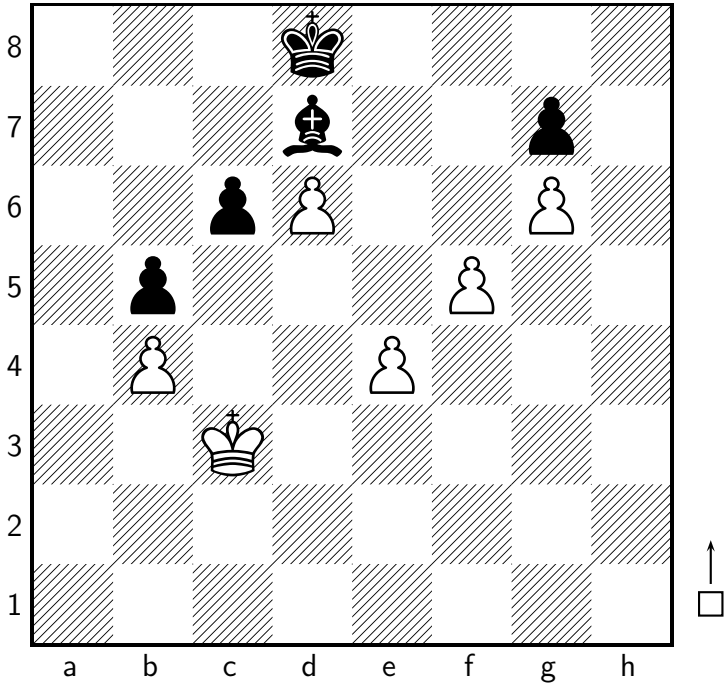
4344



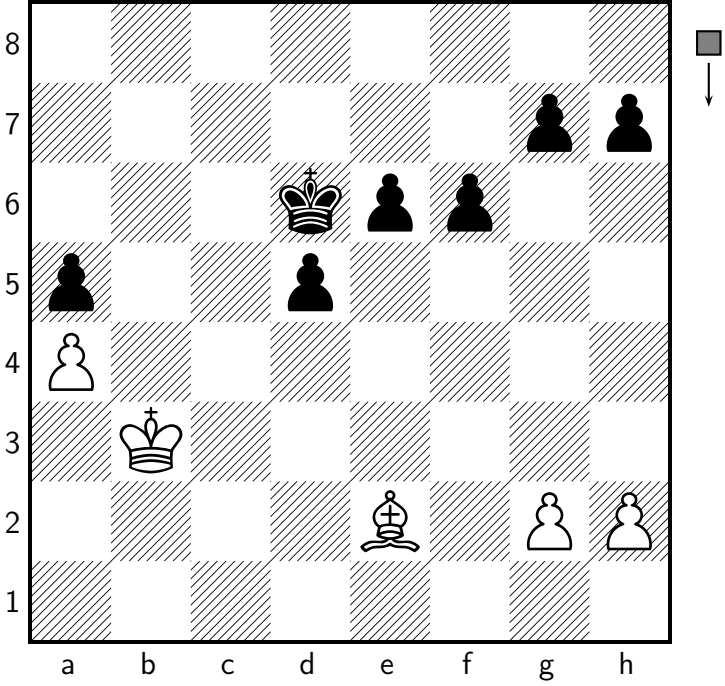
4345



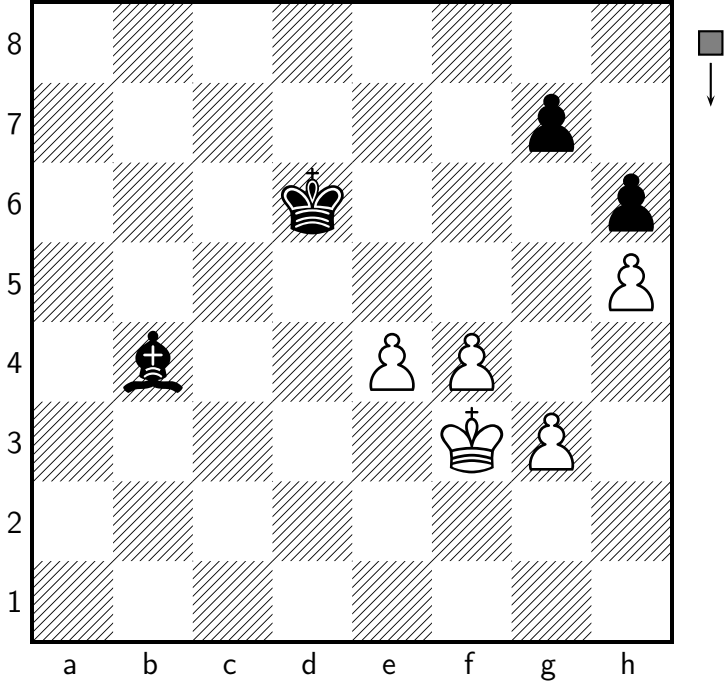
4348



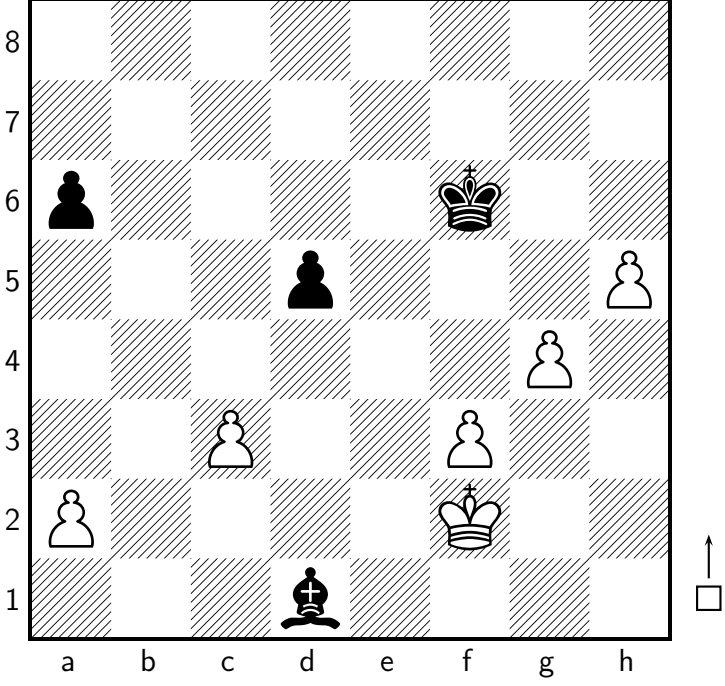
4346



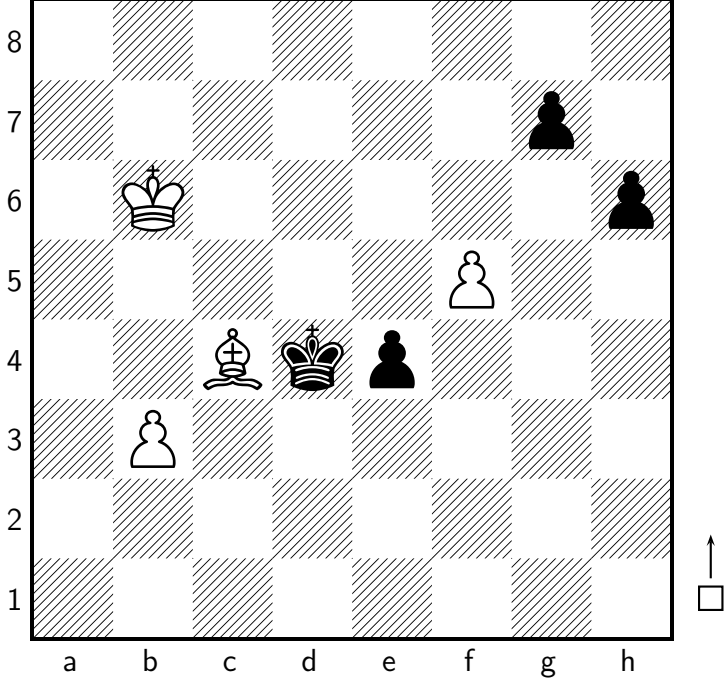
4349



4347

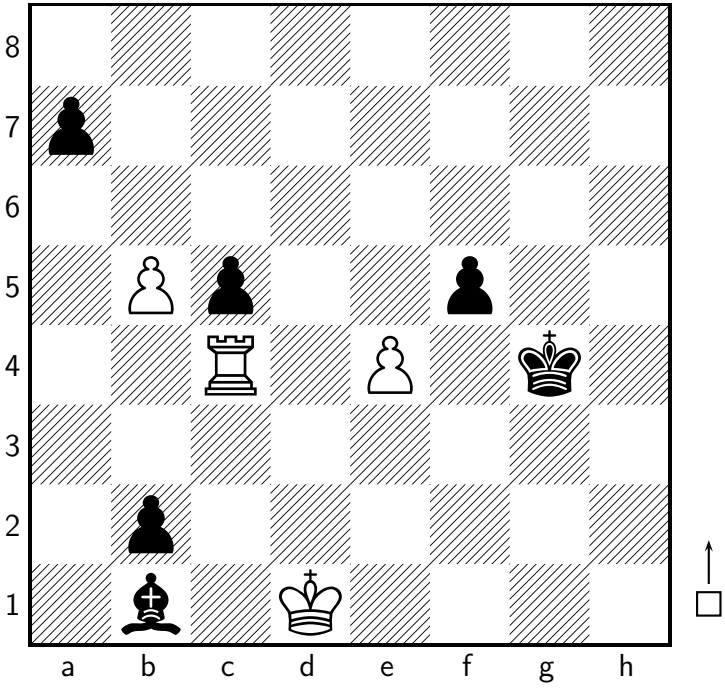


4350

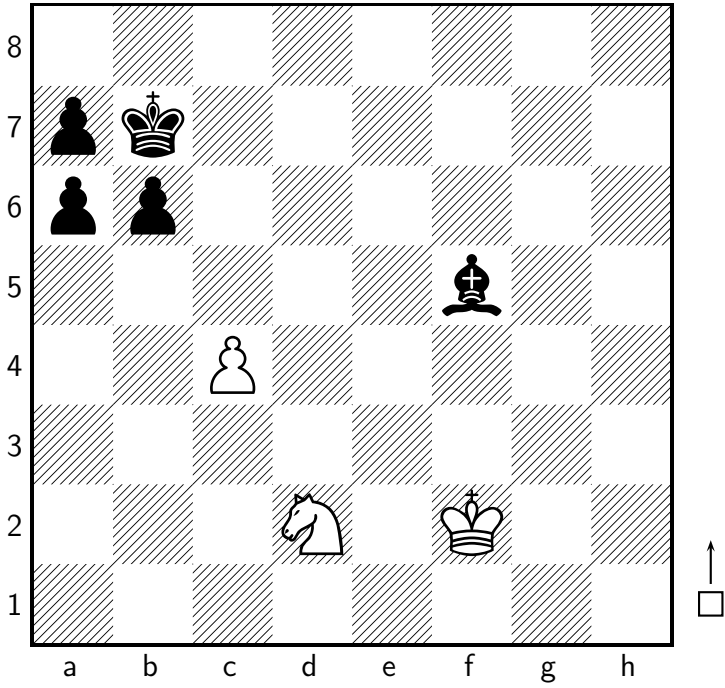




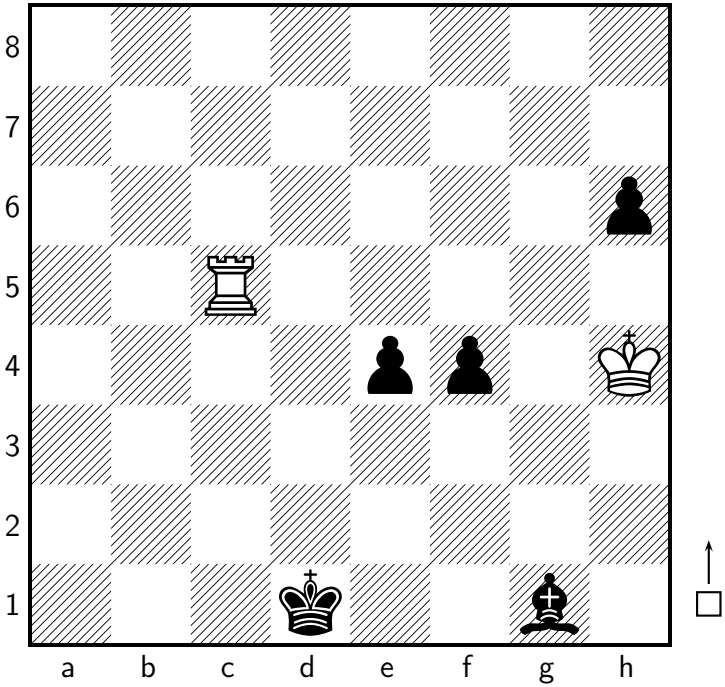
4351



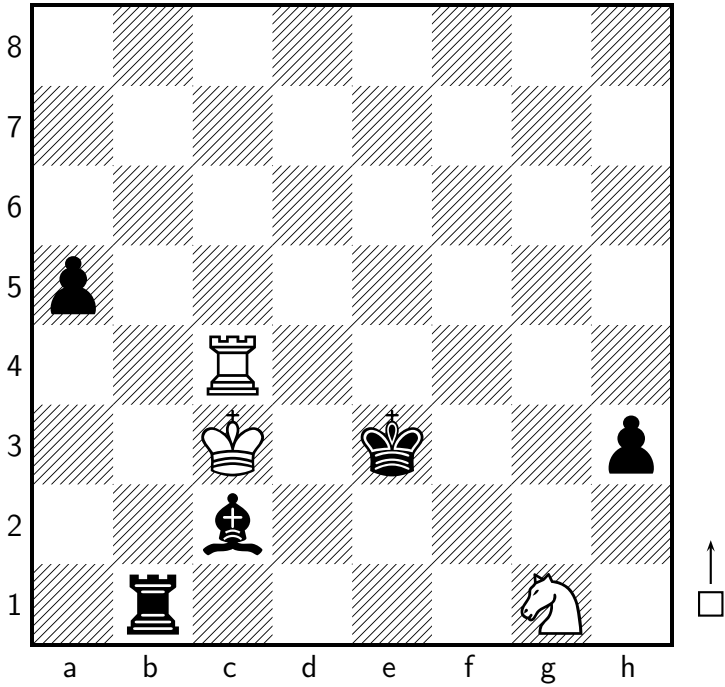
4354



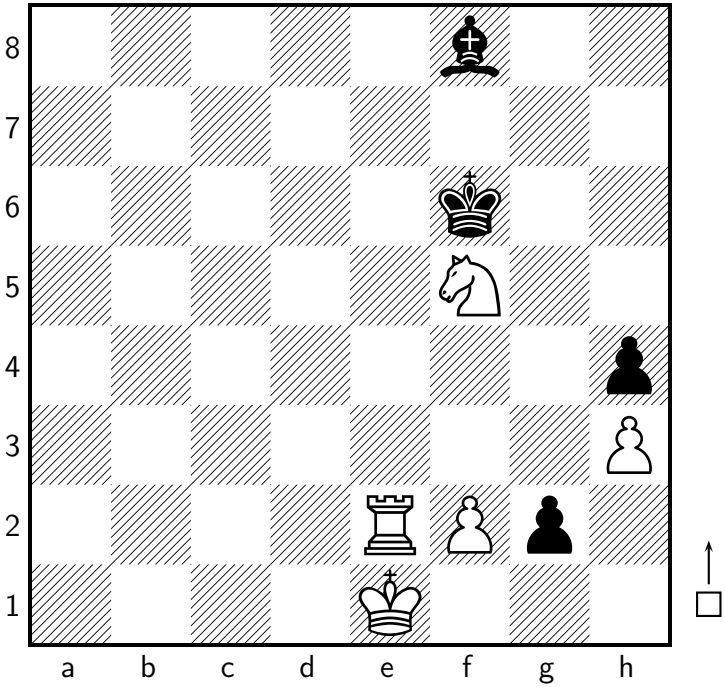
4352



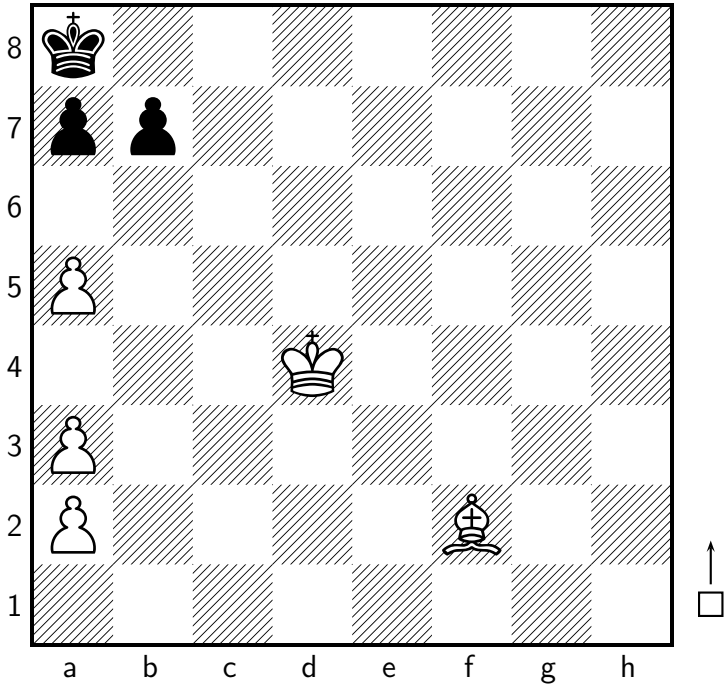
4355



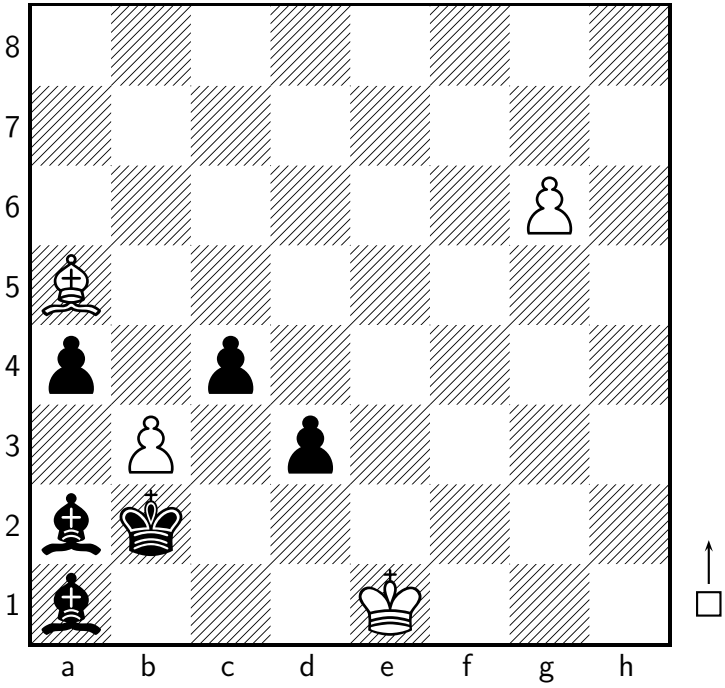
4353



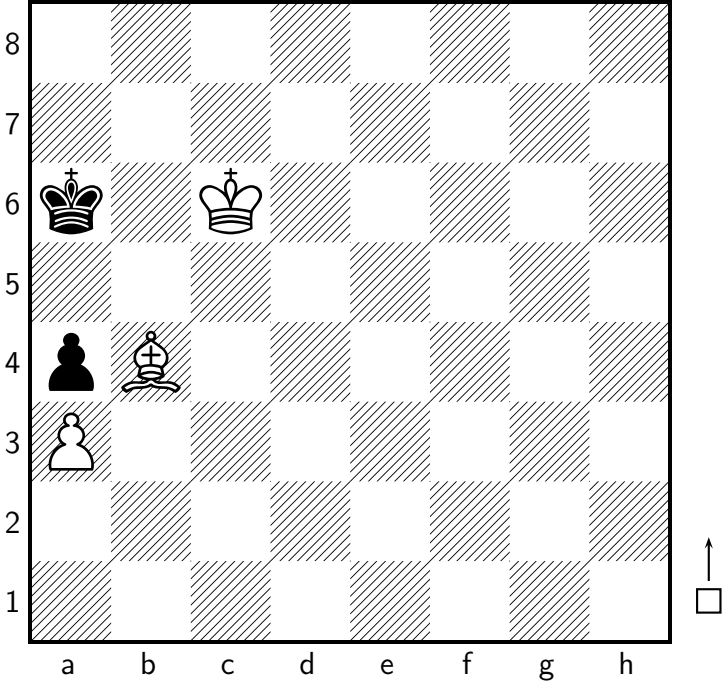
4356



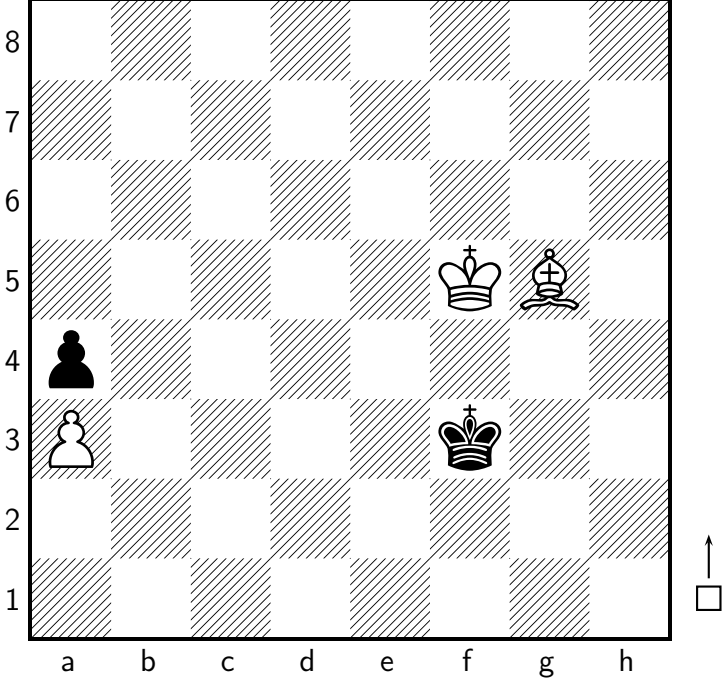
4357



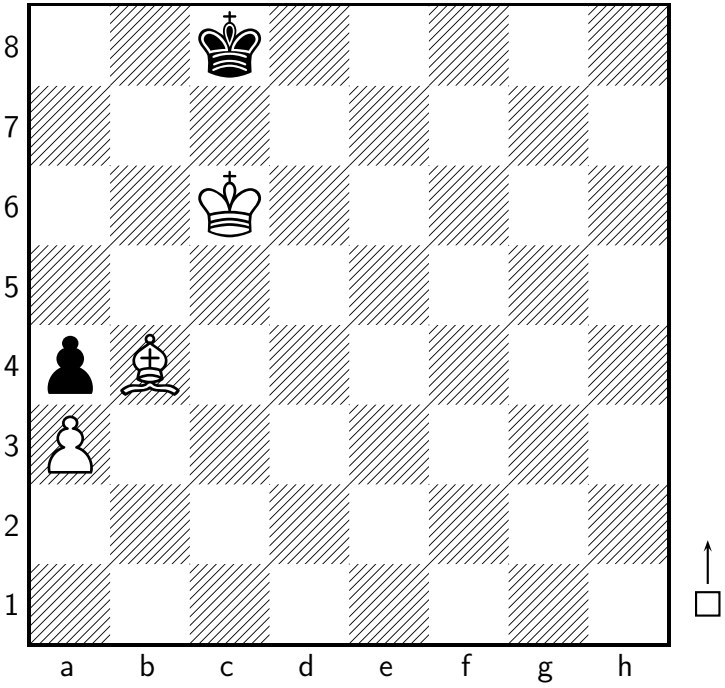
4358



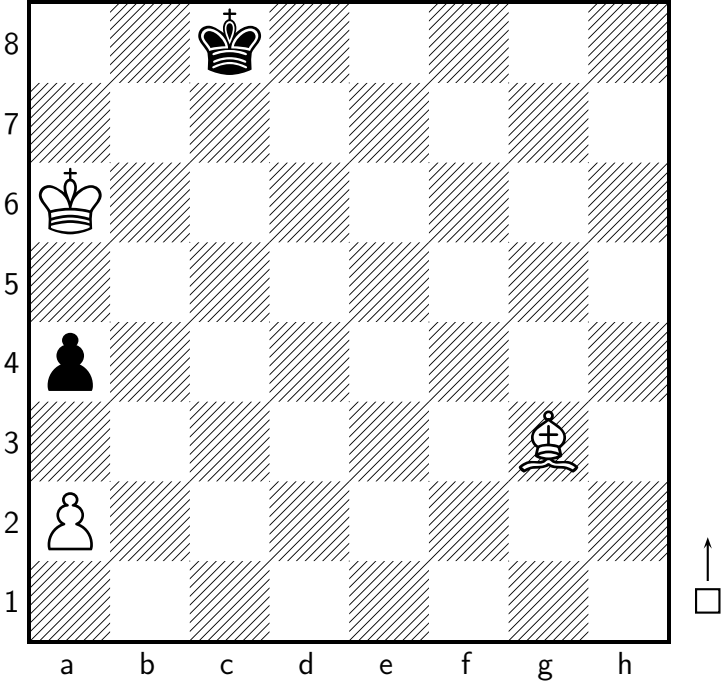
4359



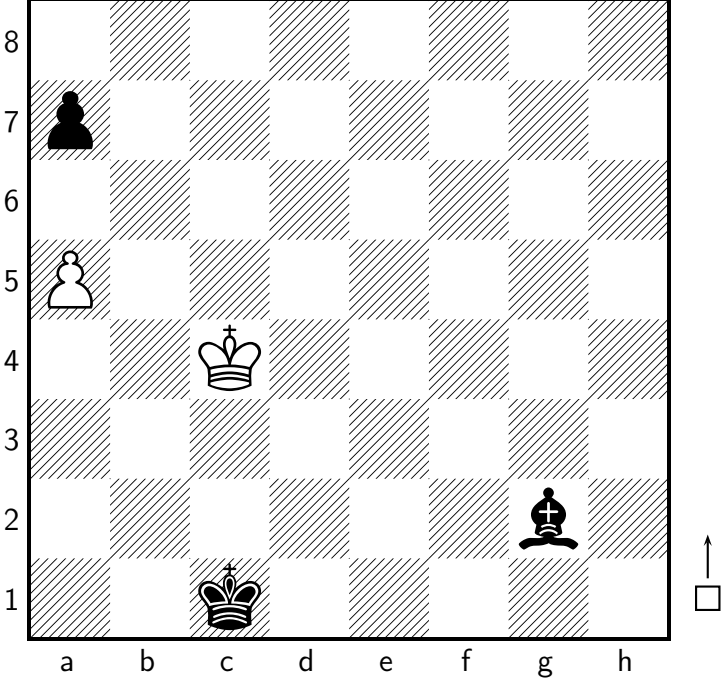
4360



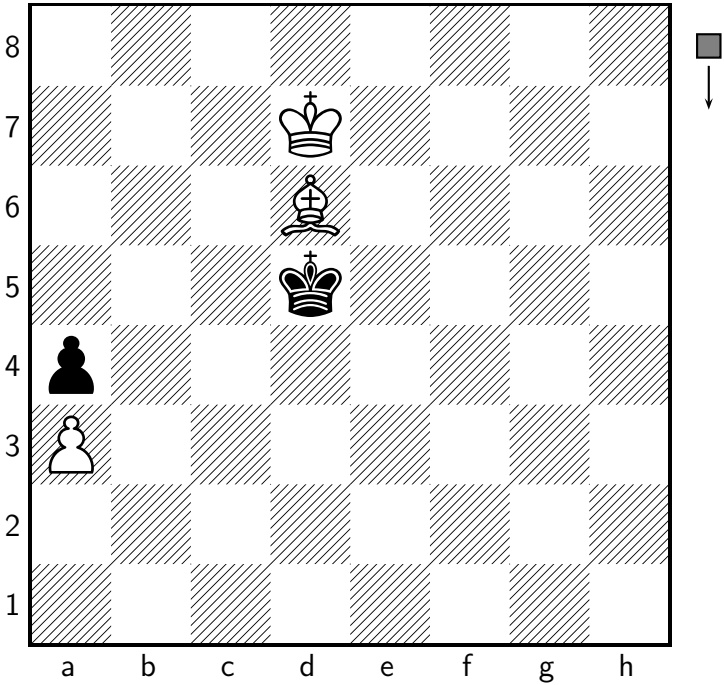
4361



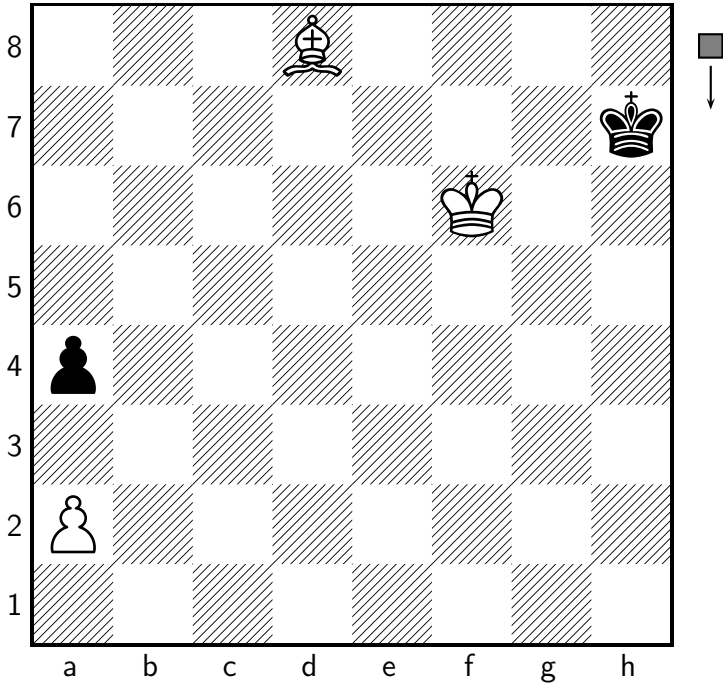
4362



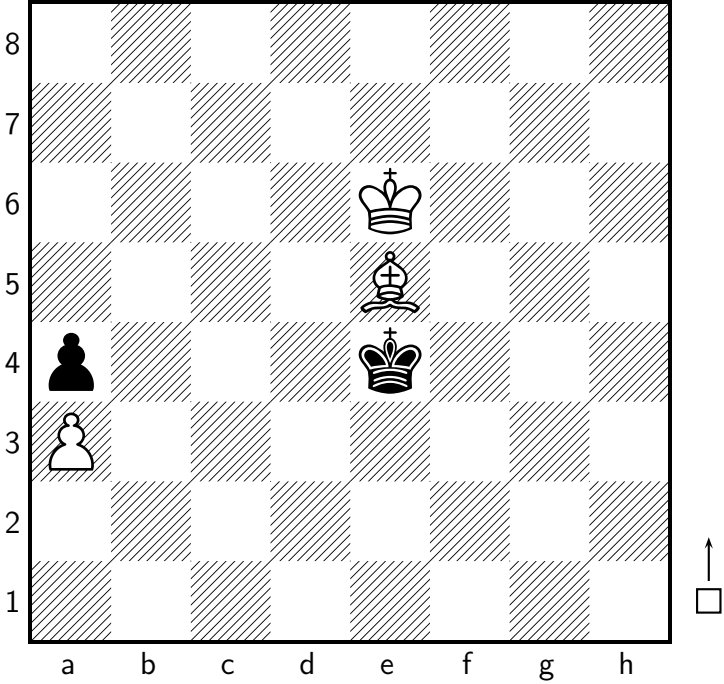
4363



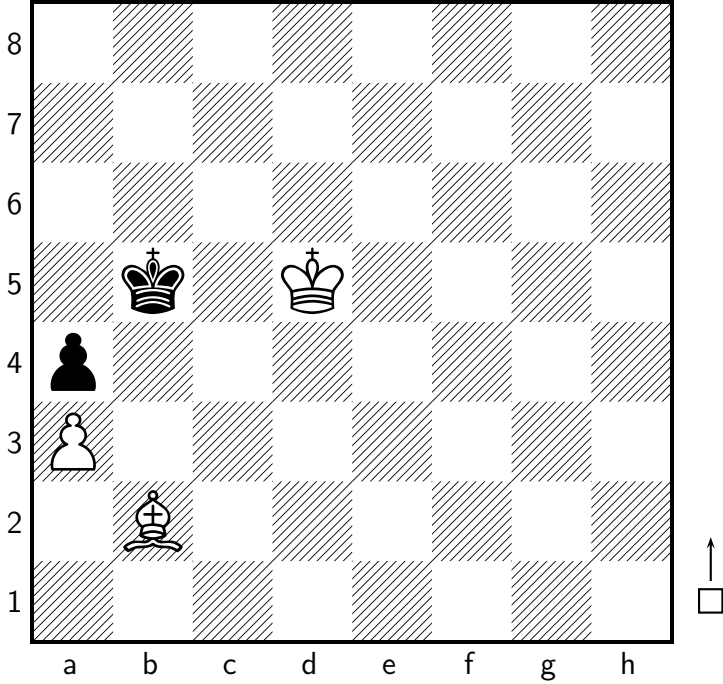
4366



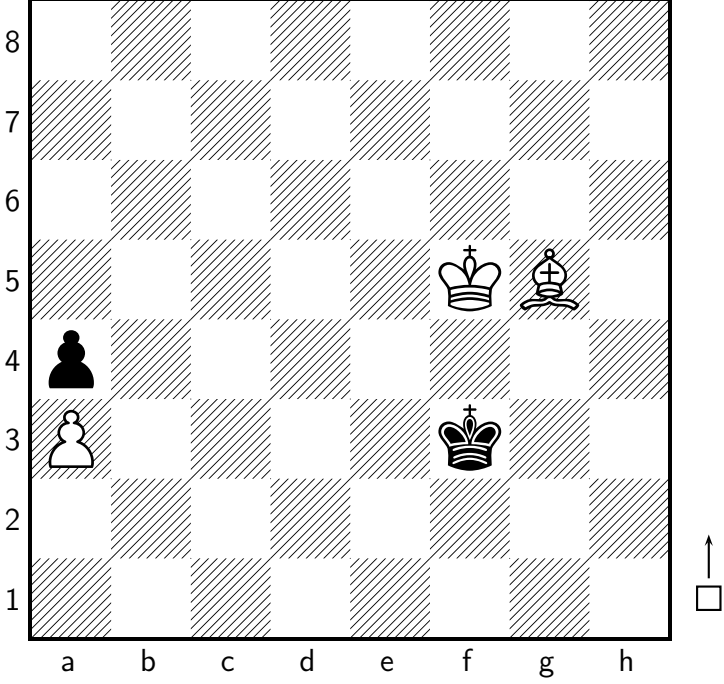
4364



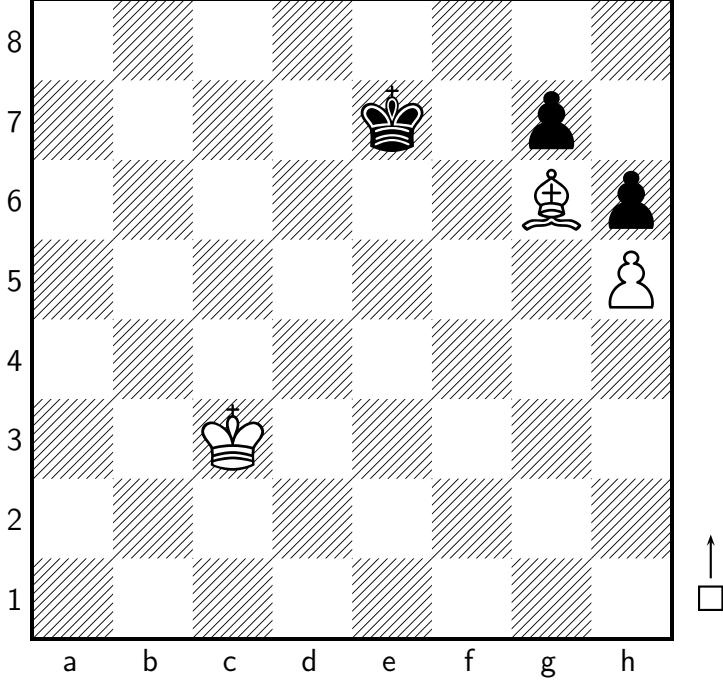
4367



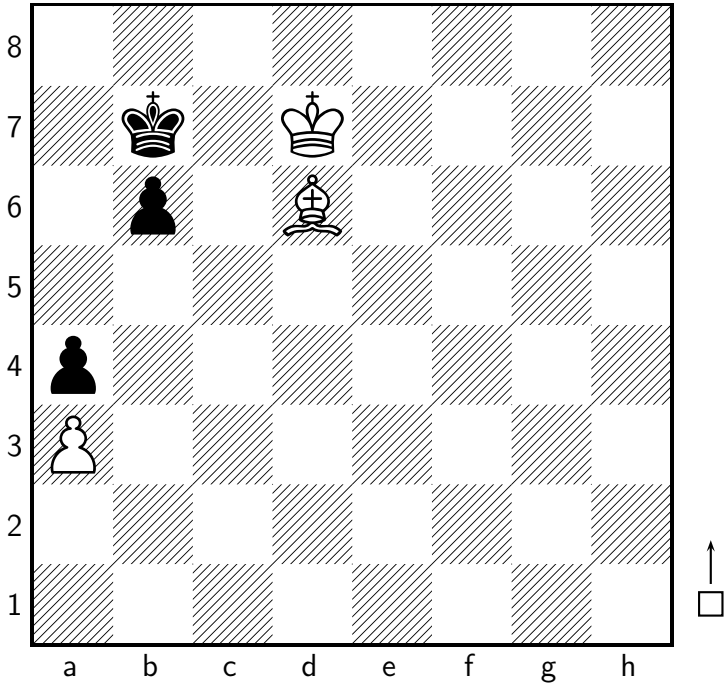
4365



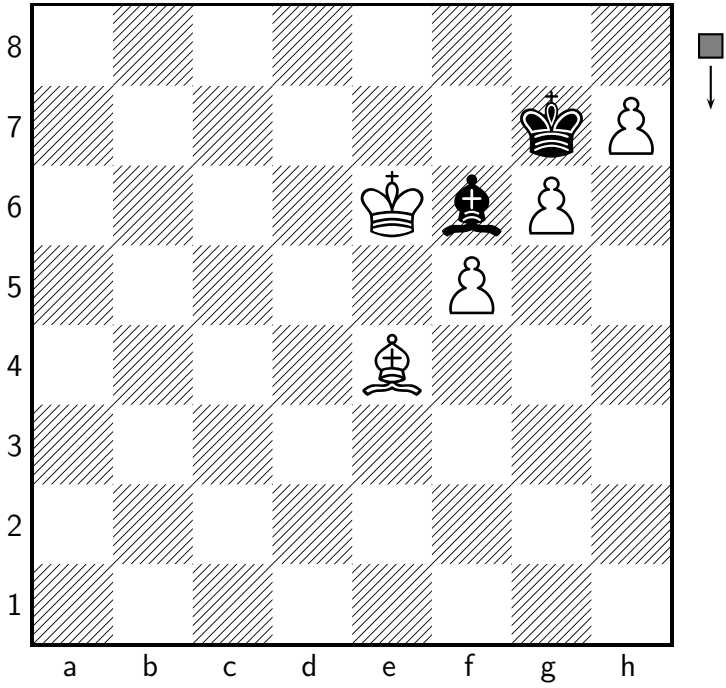
4368



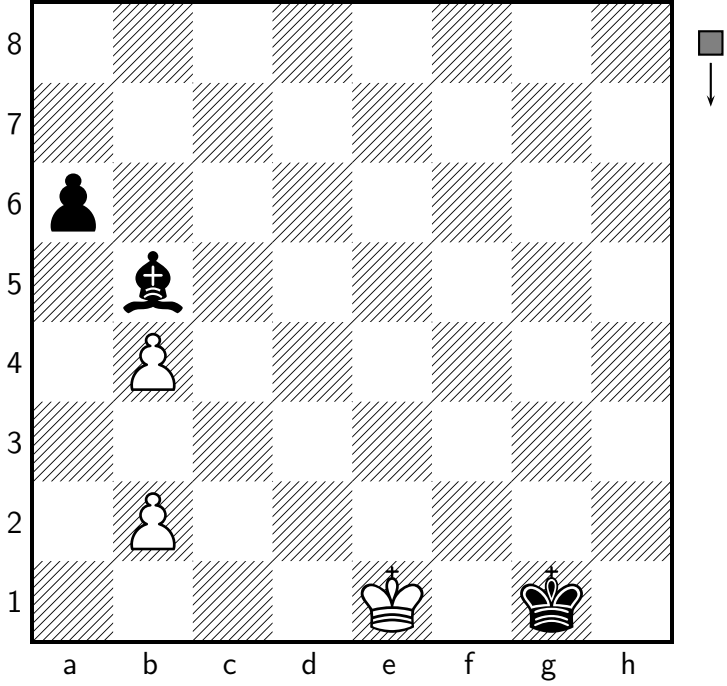
4369



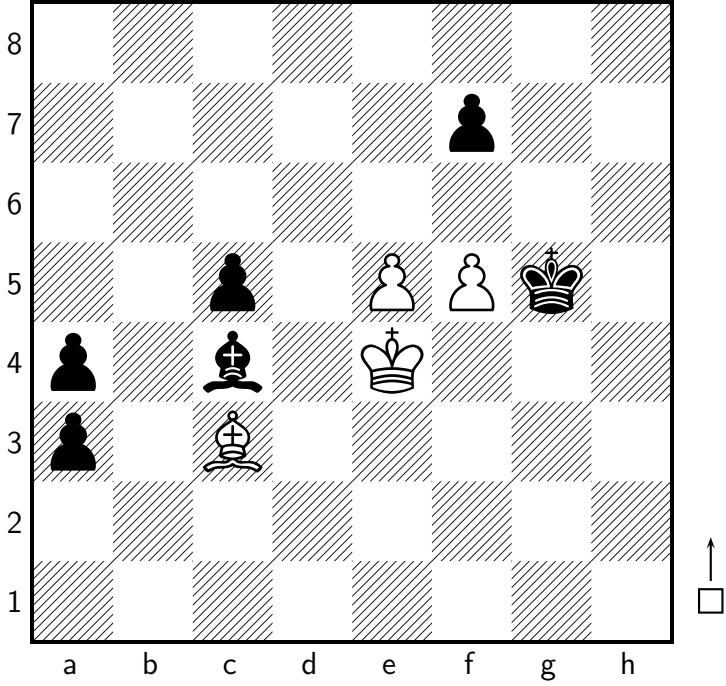
4372



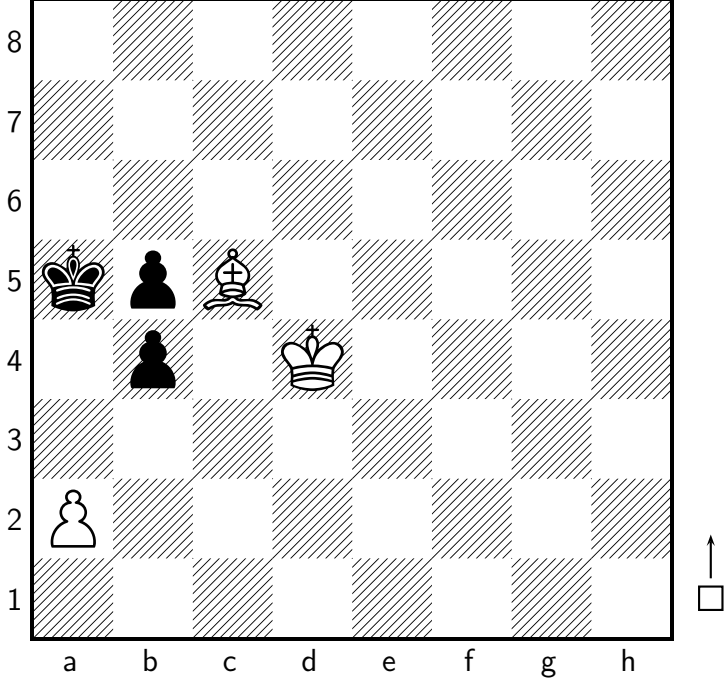
4370



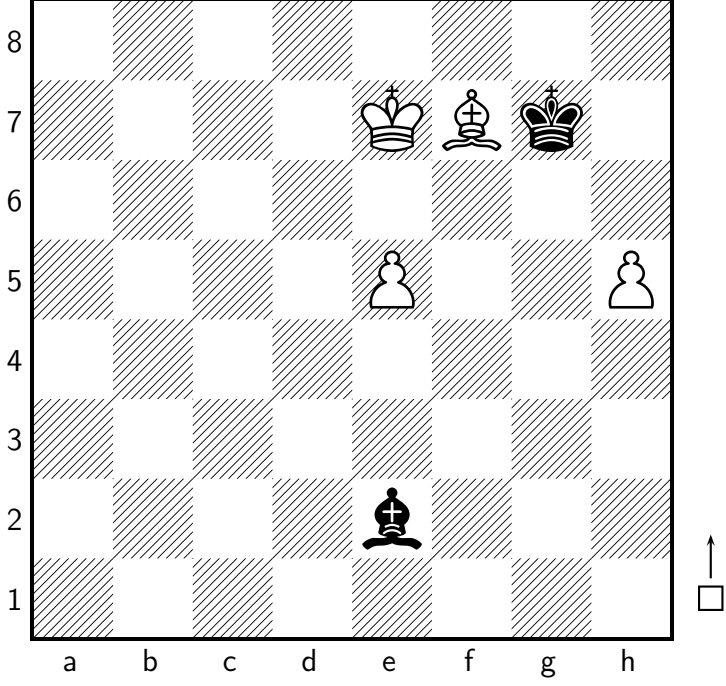
4373



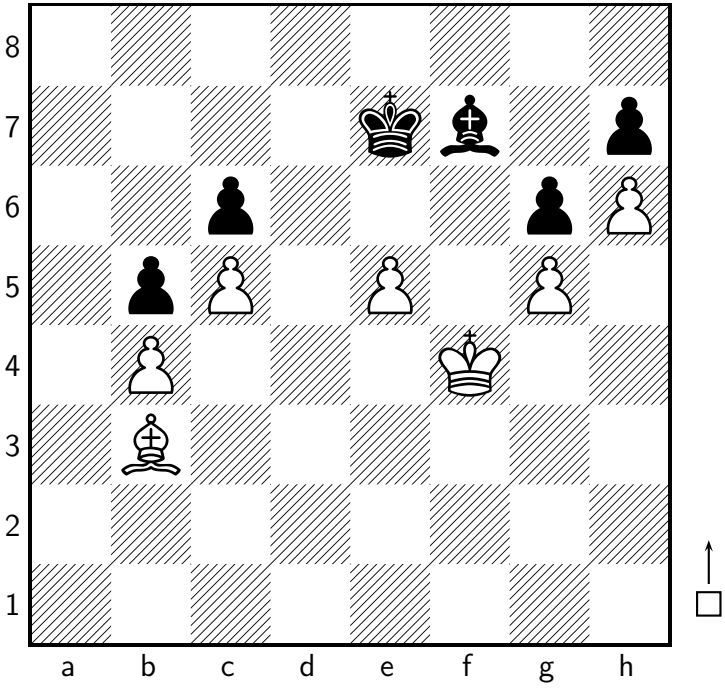
4371



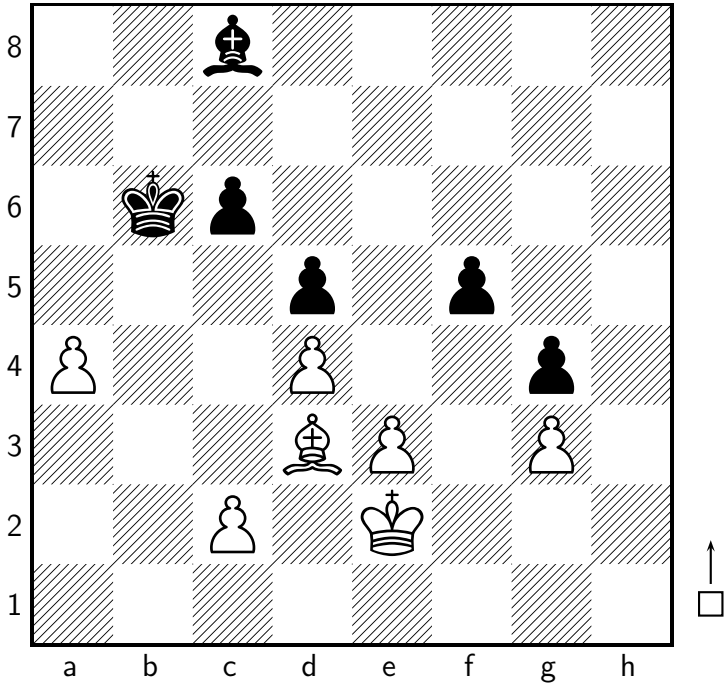
4374



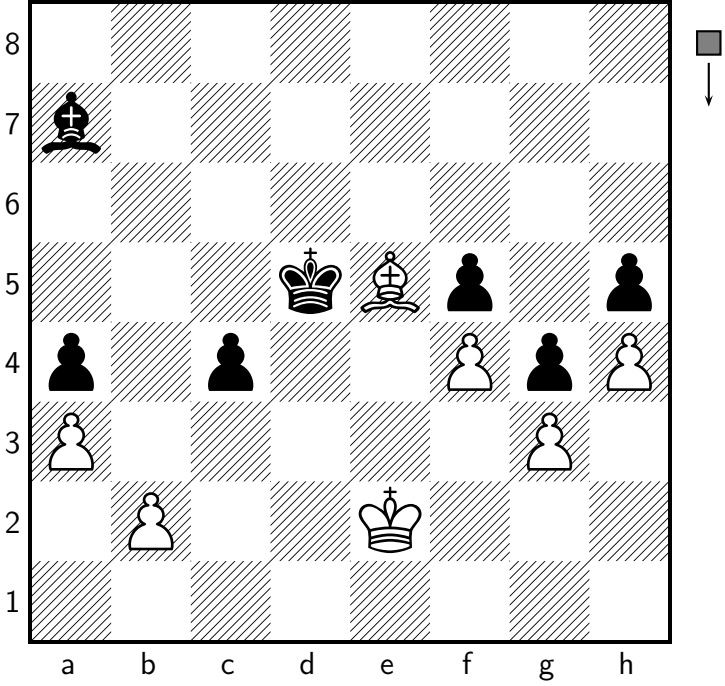
4375



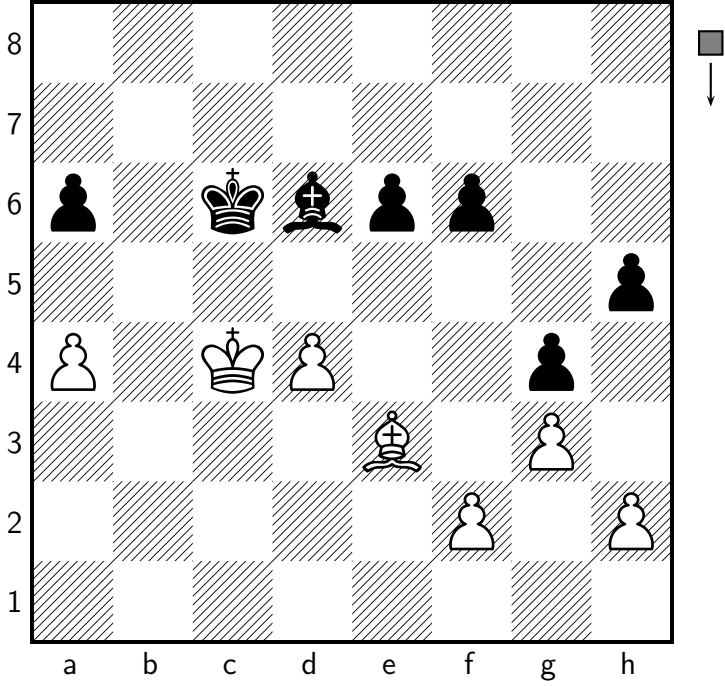
4378



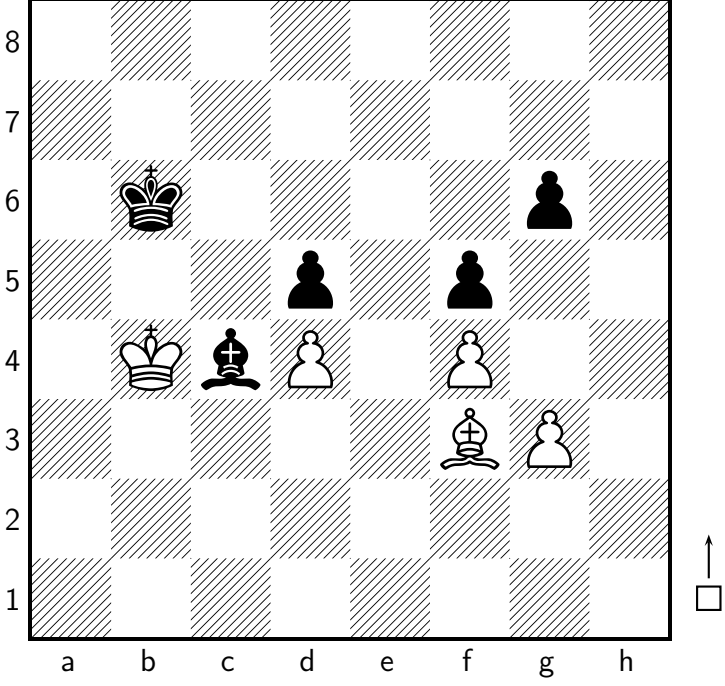
4376



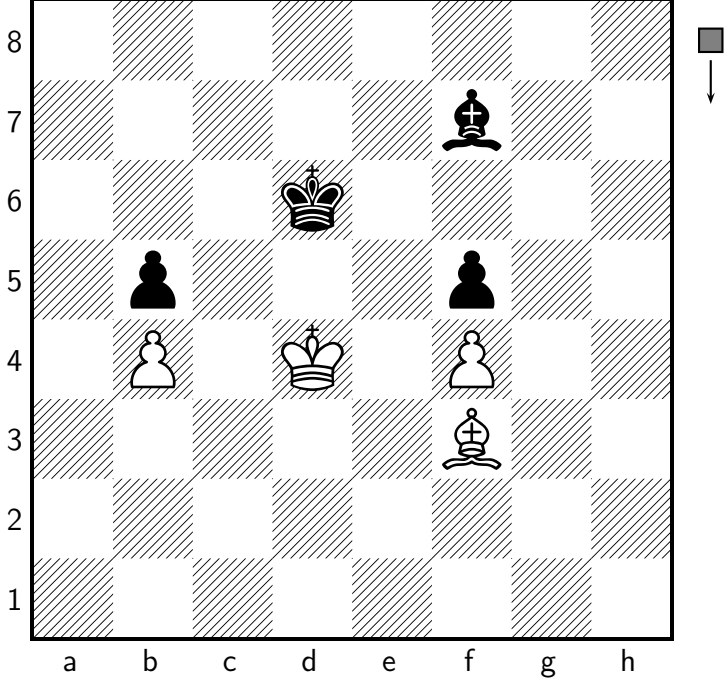
4379



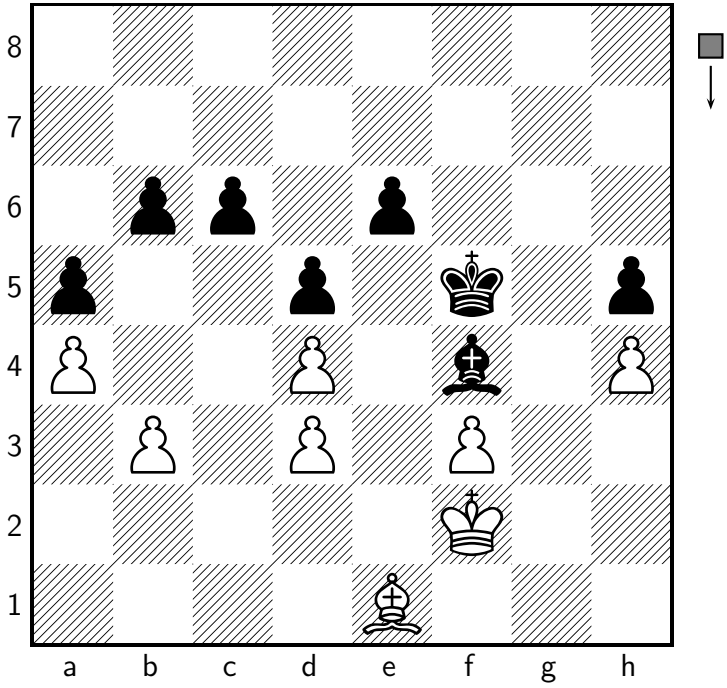
4377



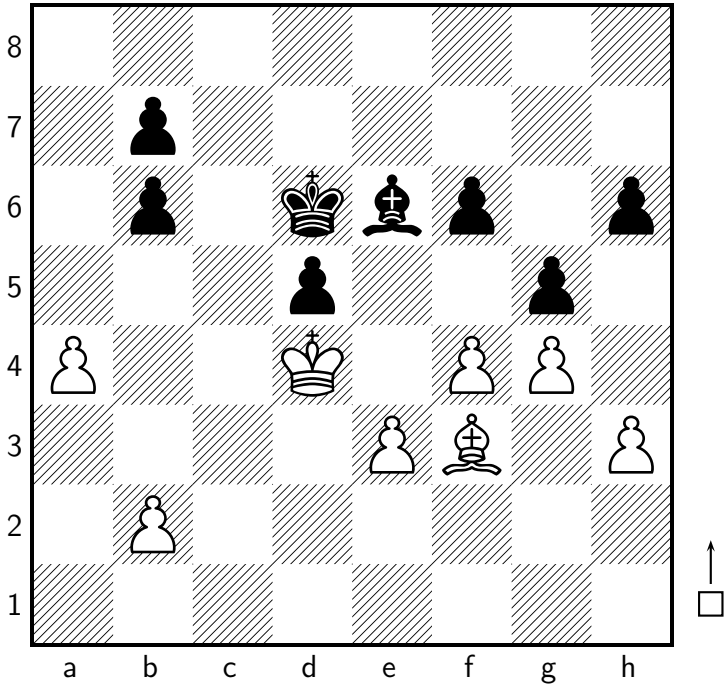
4380



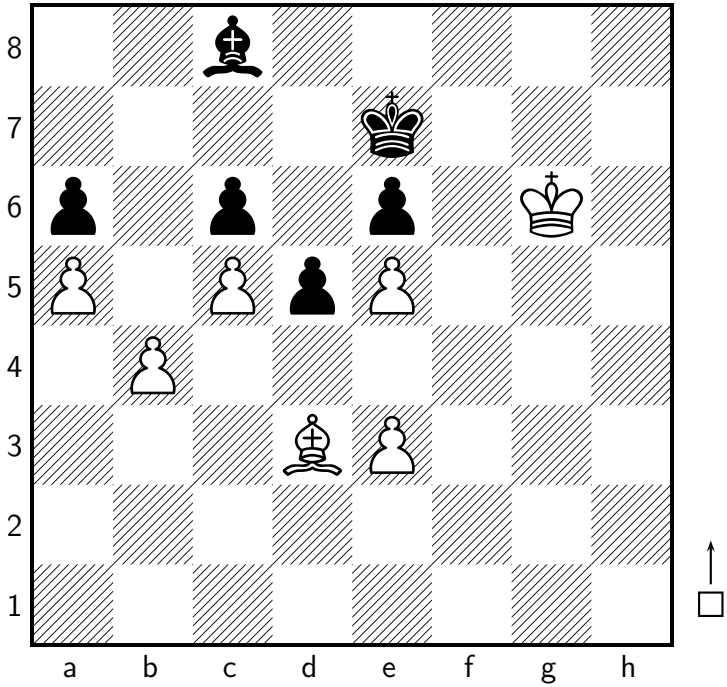
4381



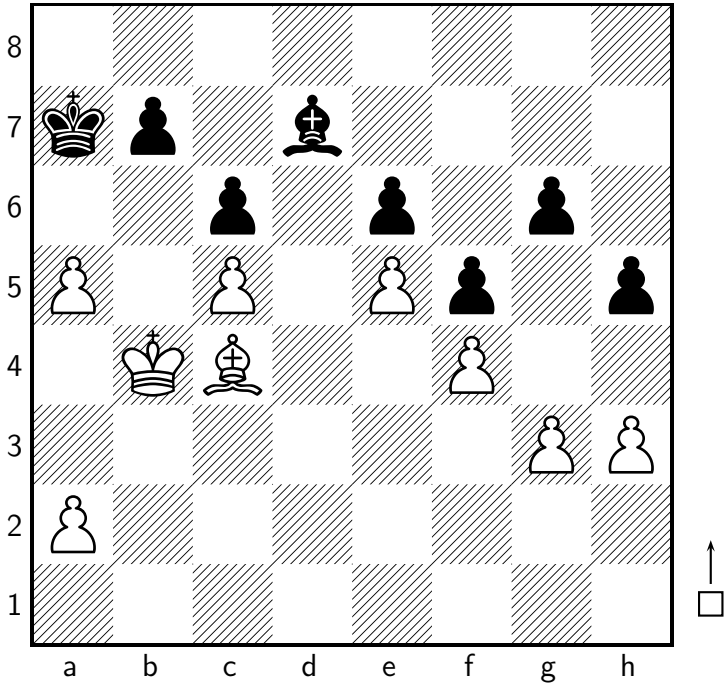
4382



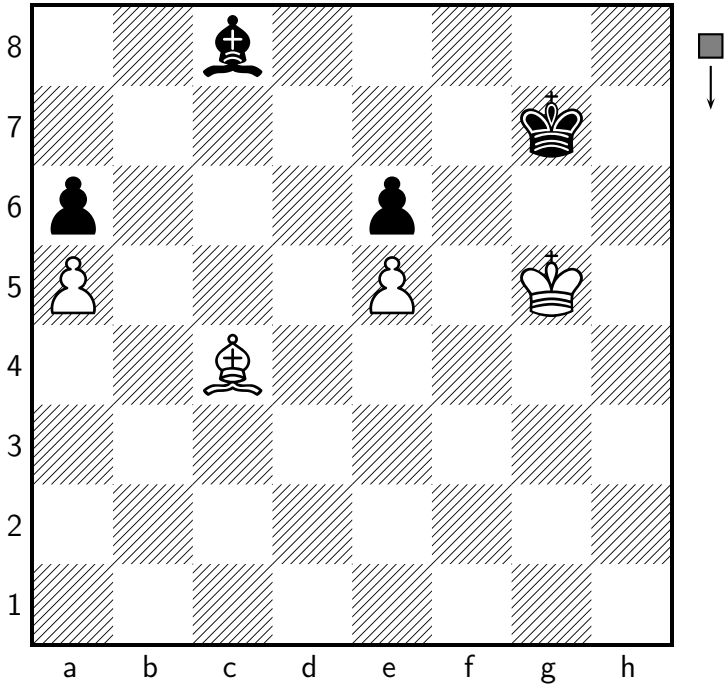
4383



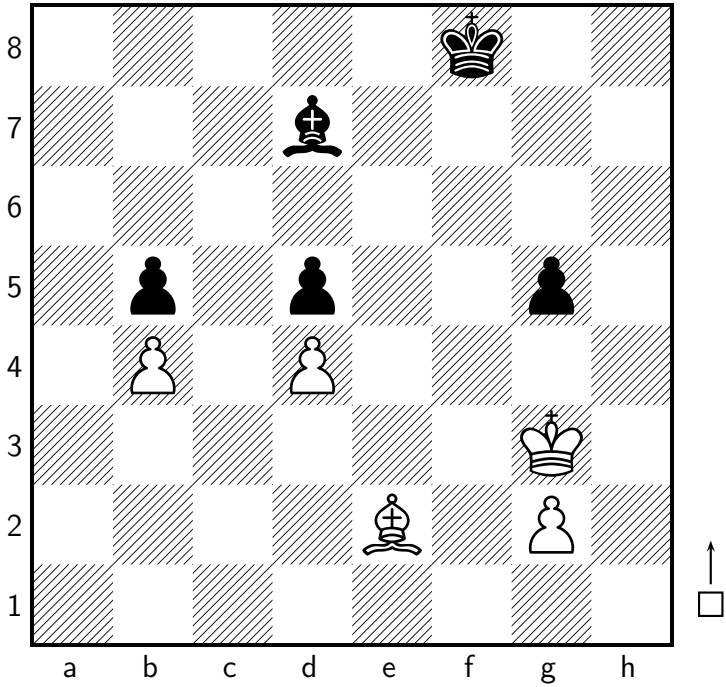
4384



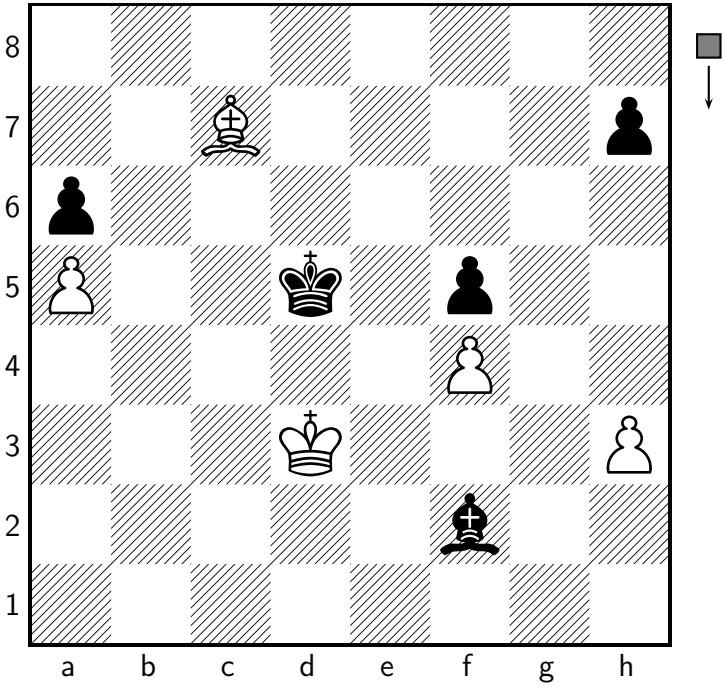
4385



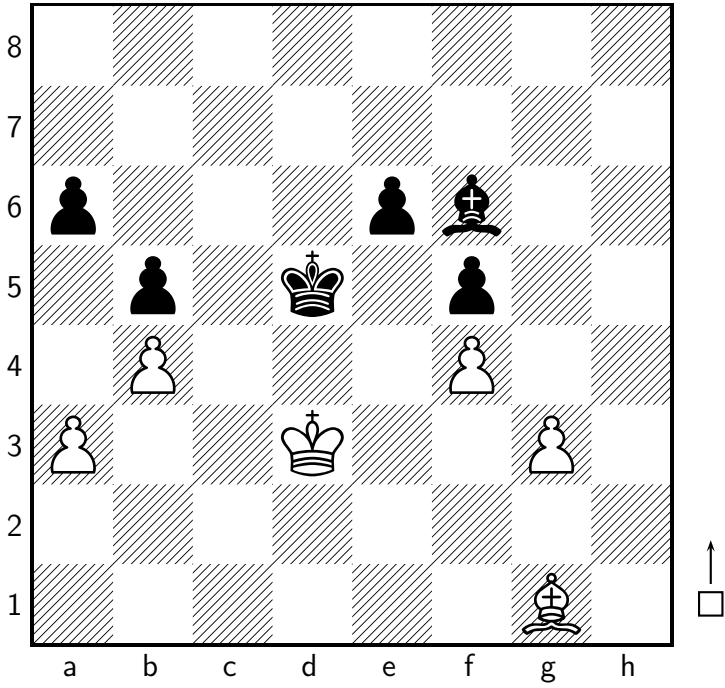
4386



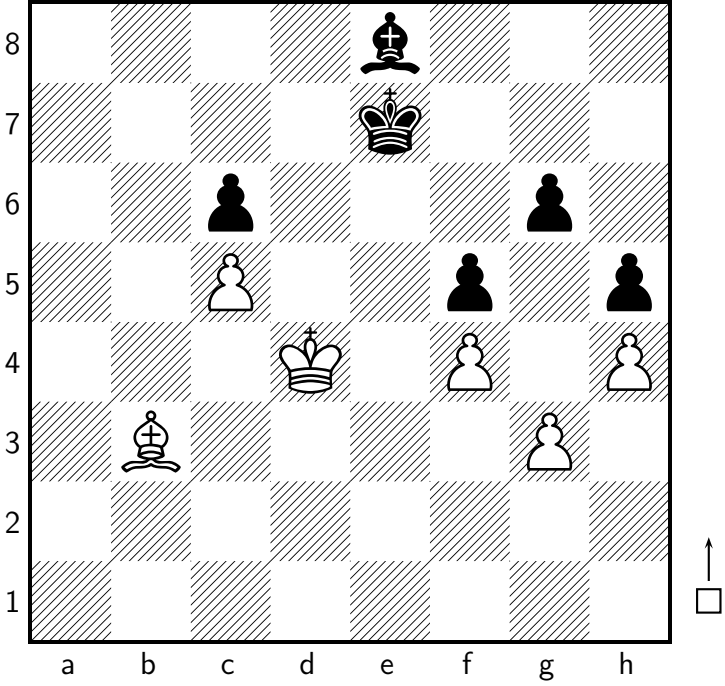
4387



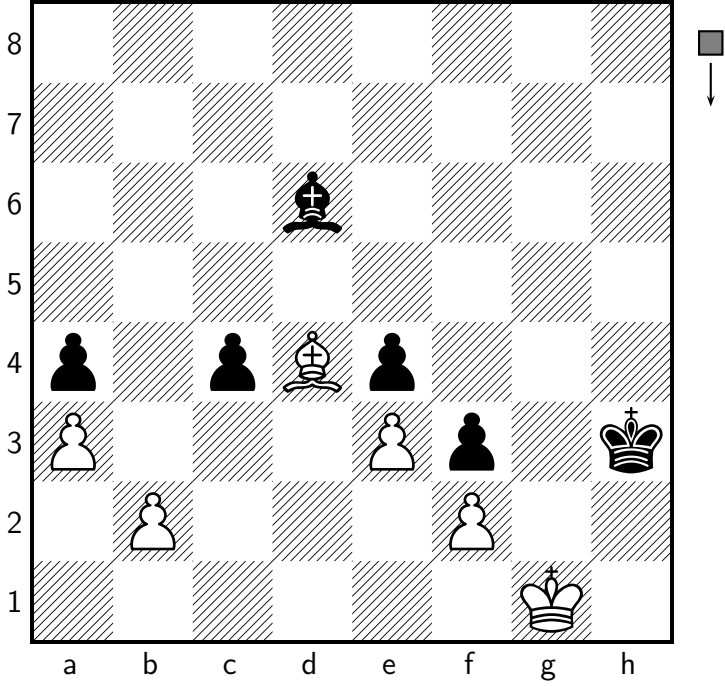
4390



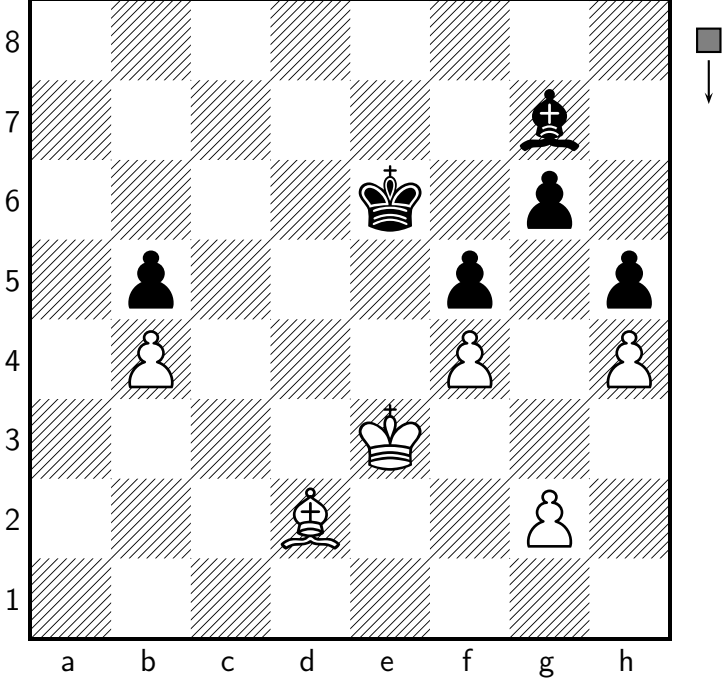
4388



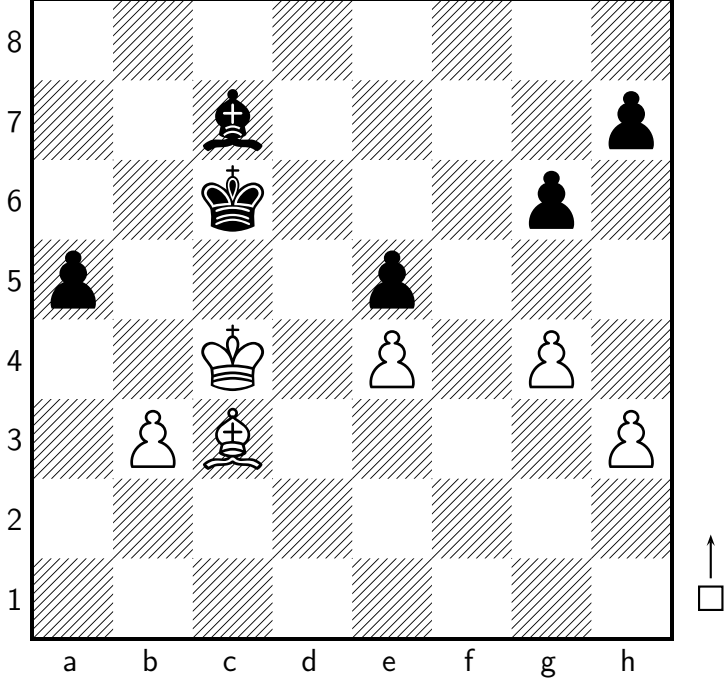
4391



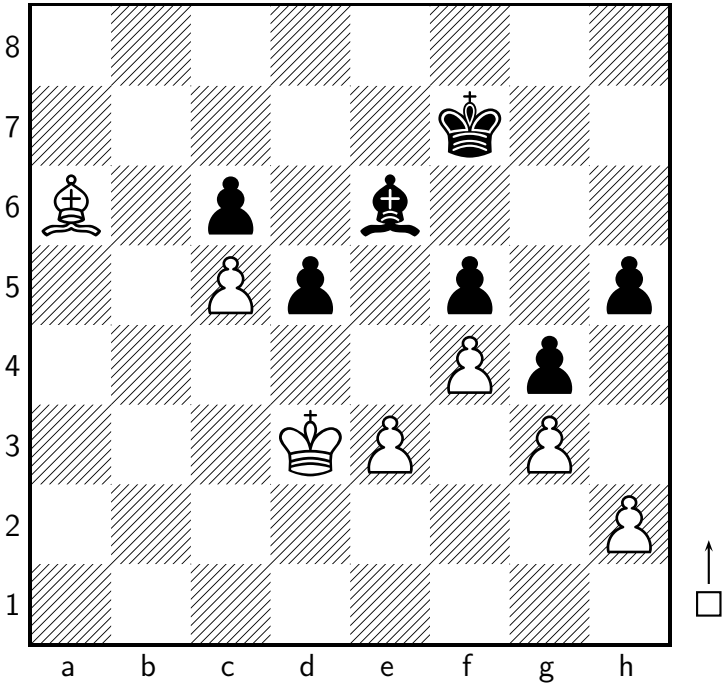
4389



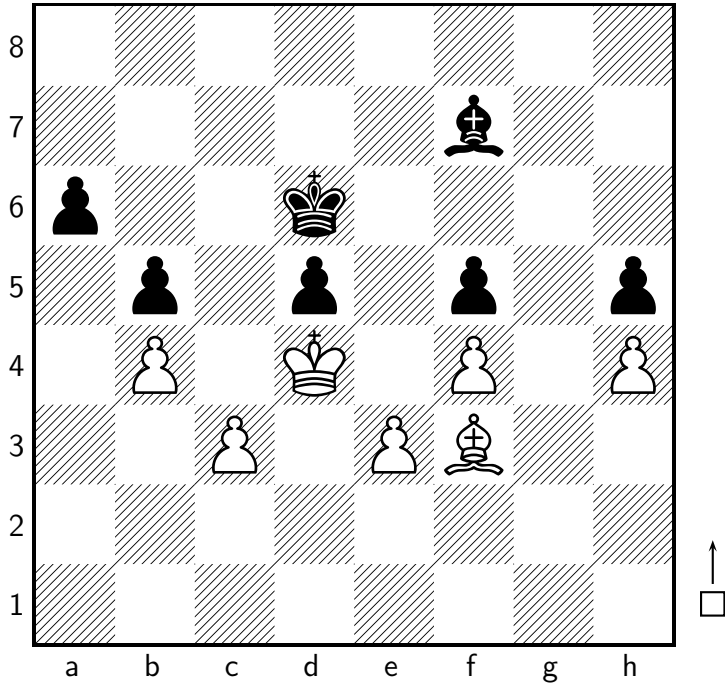
4392



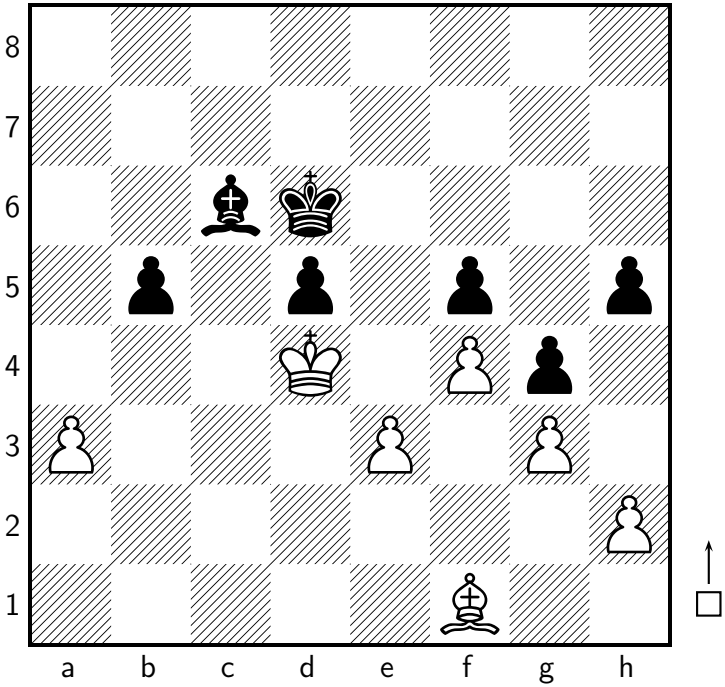
4393



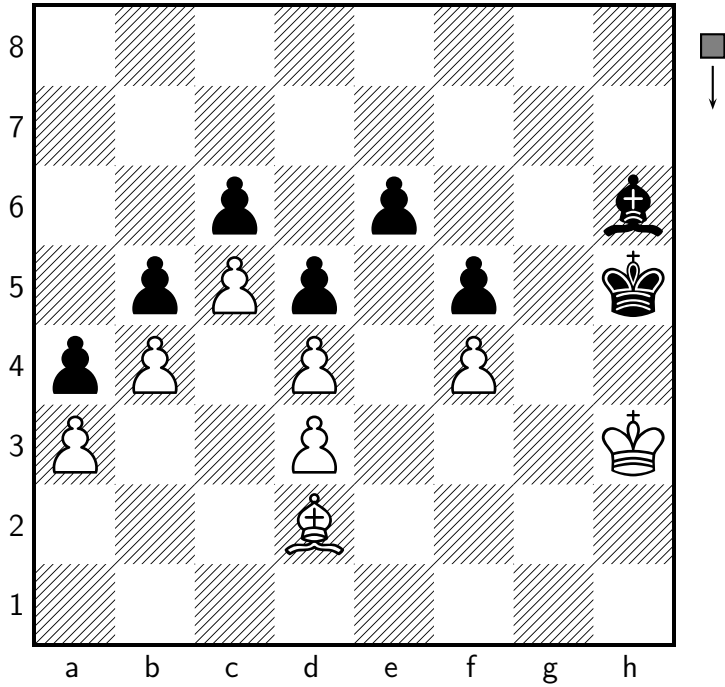
4396



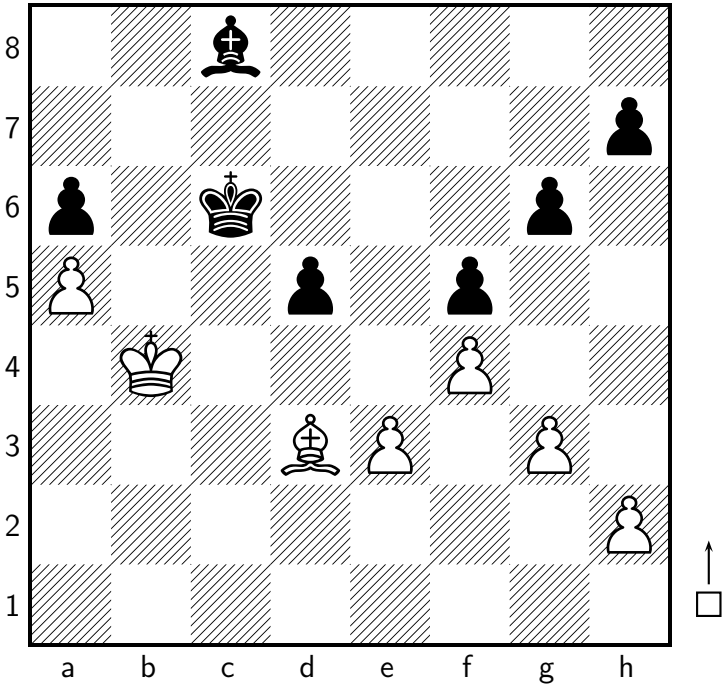
4394



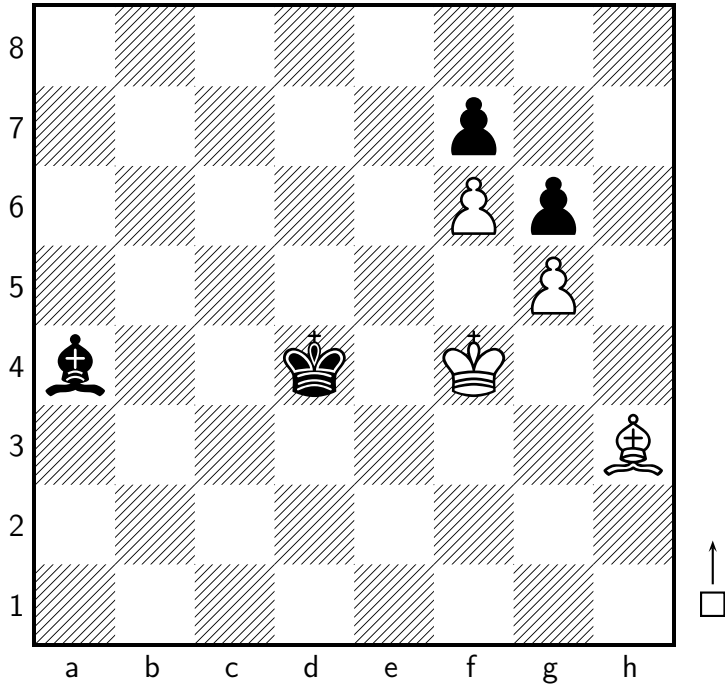
4397



4395

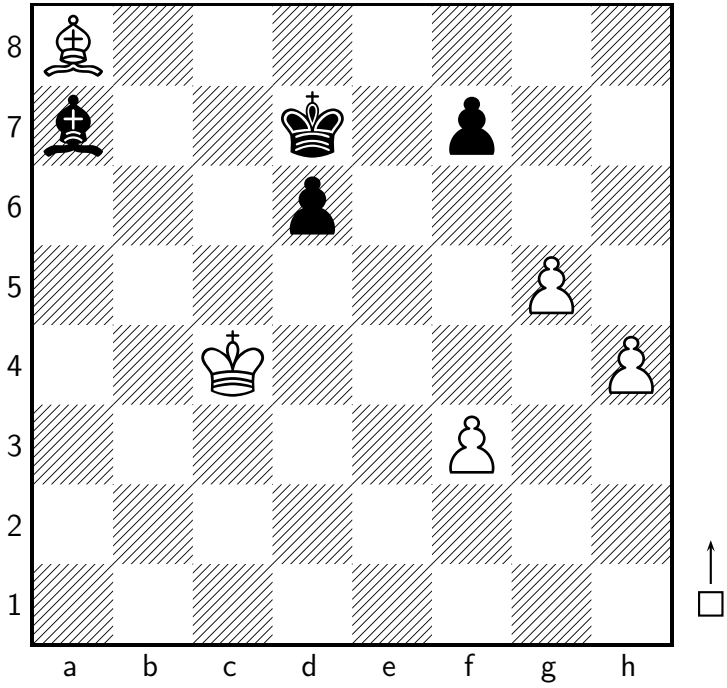


4398

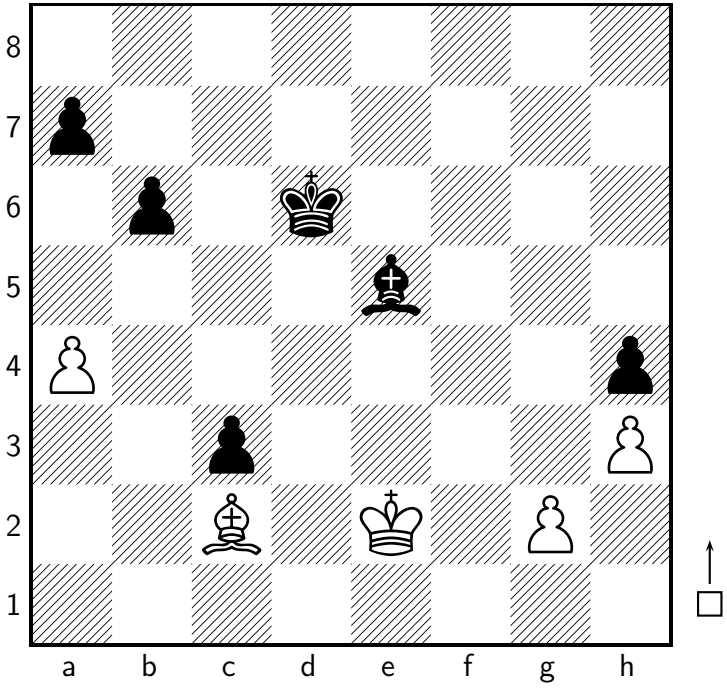




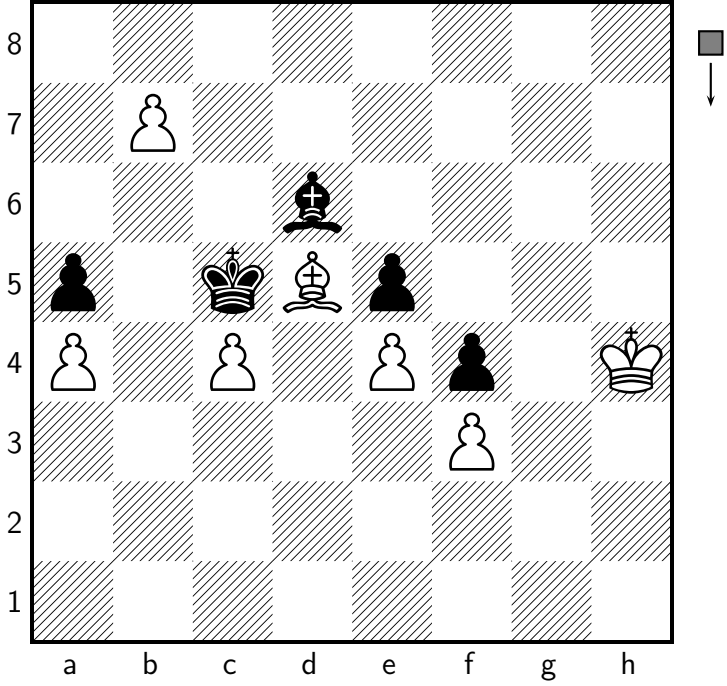
4399



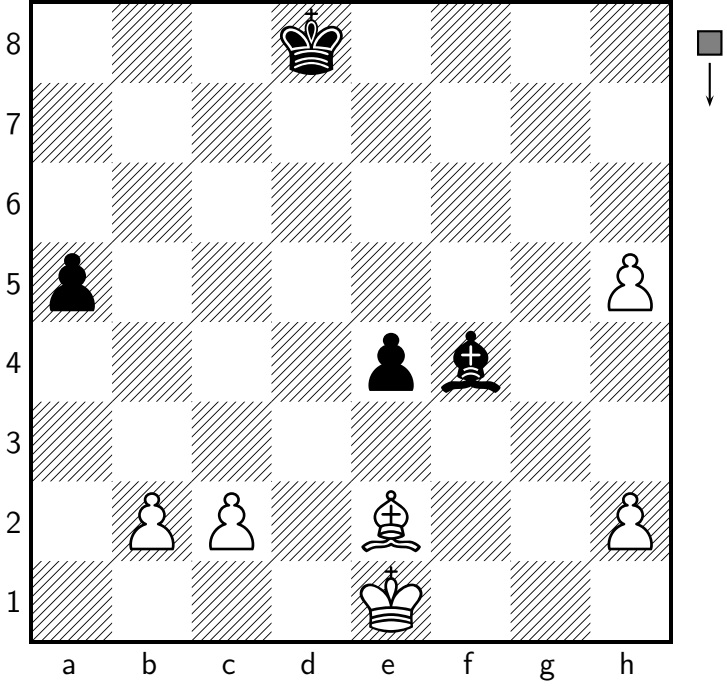
4402



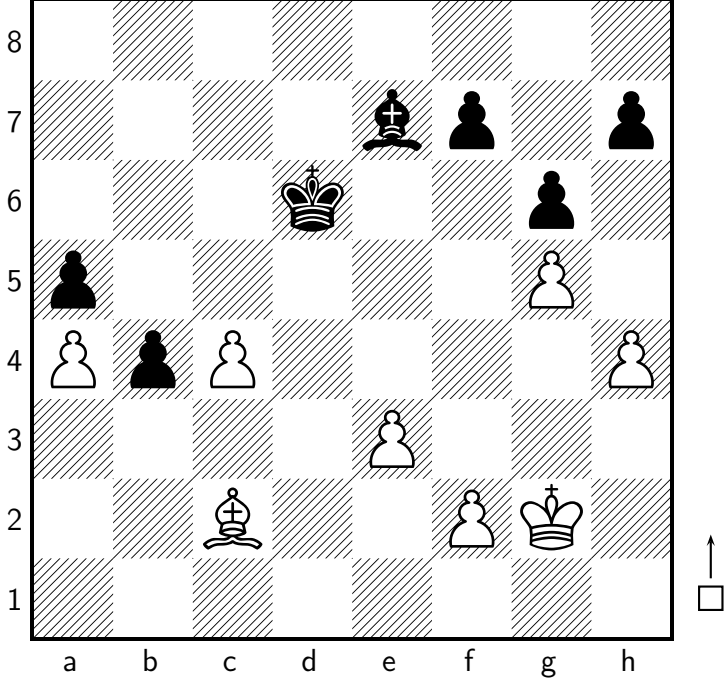
4400



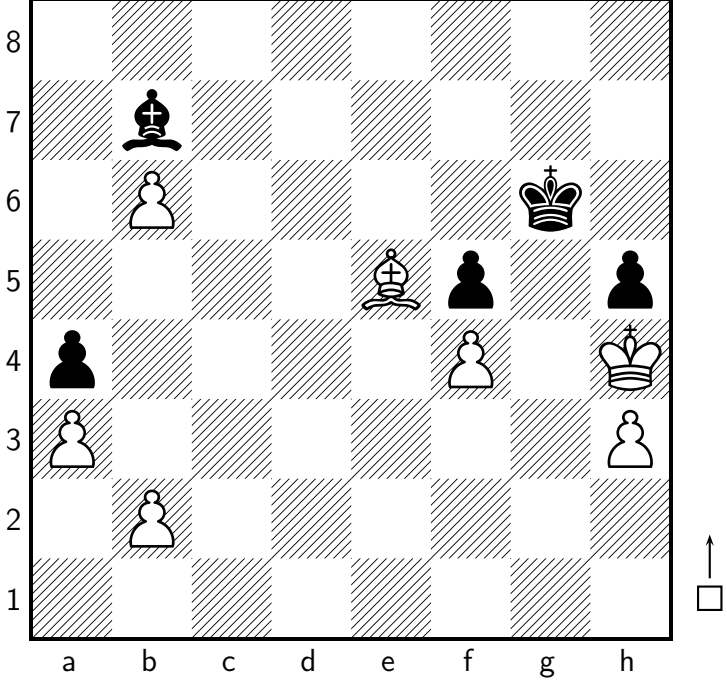
4403



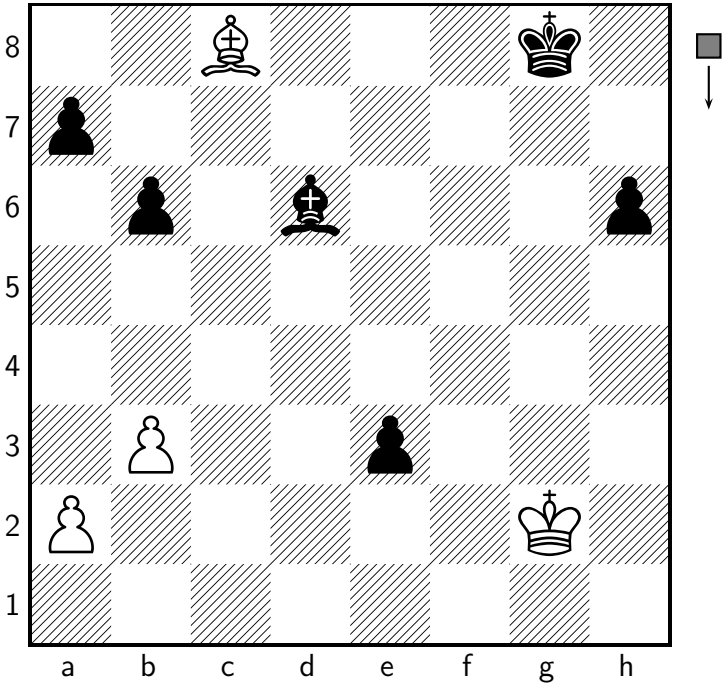
4401



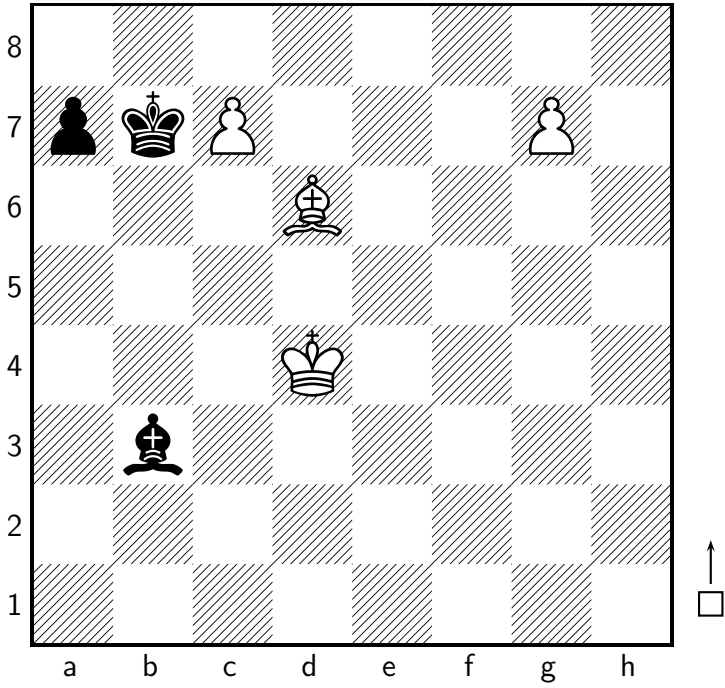
4404



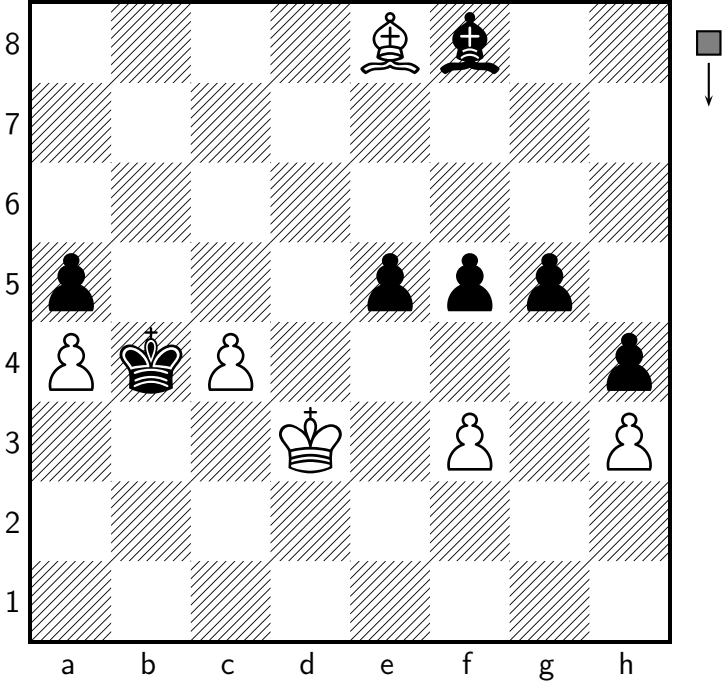
4405



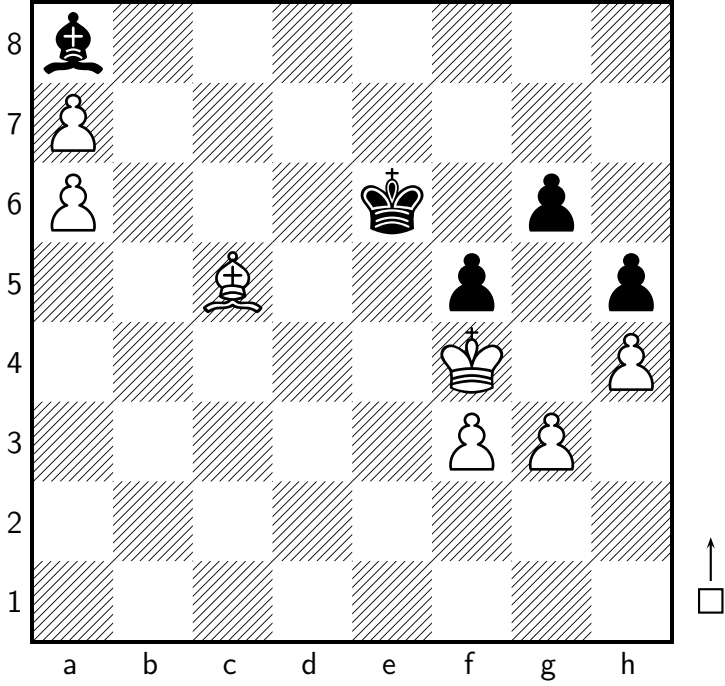
4408



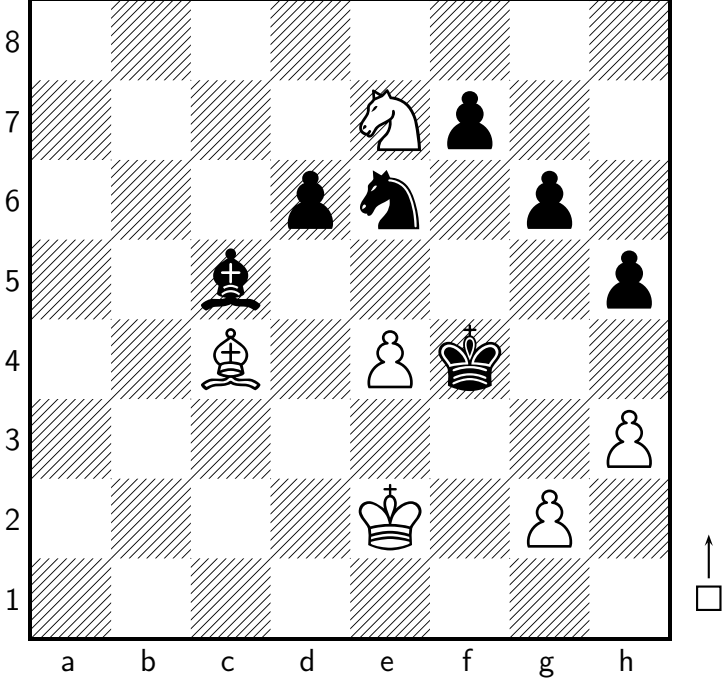
4406



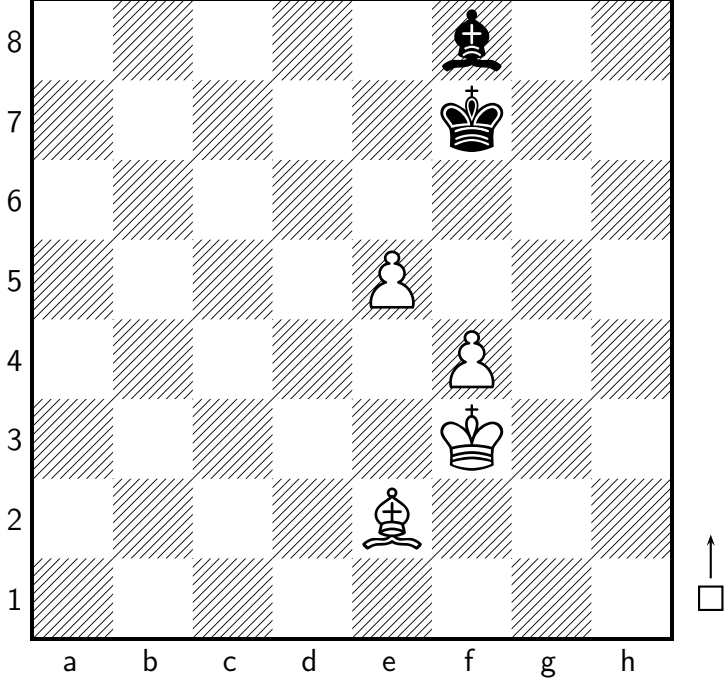
4409



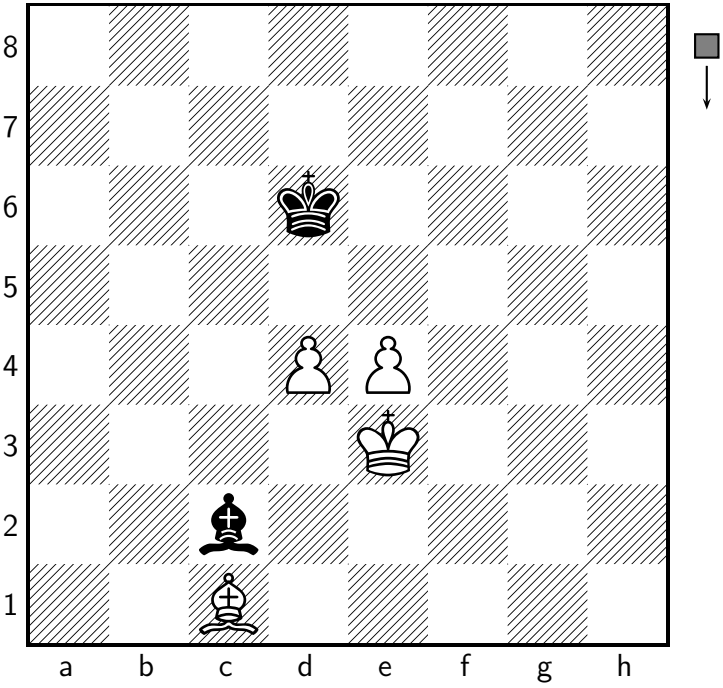
4407



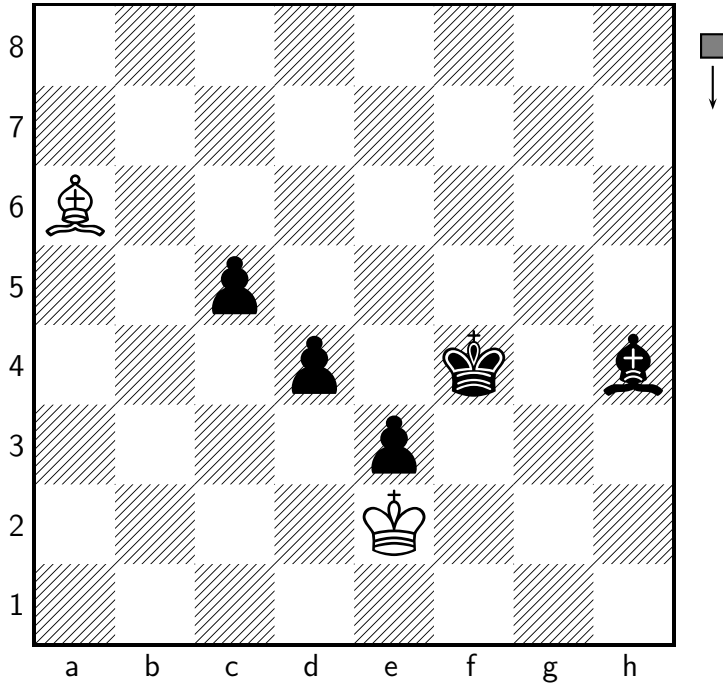
4410



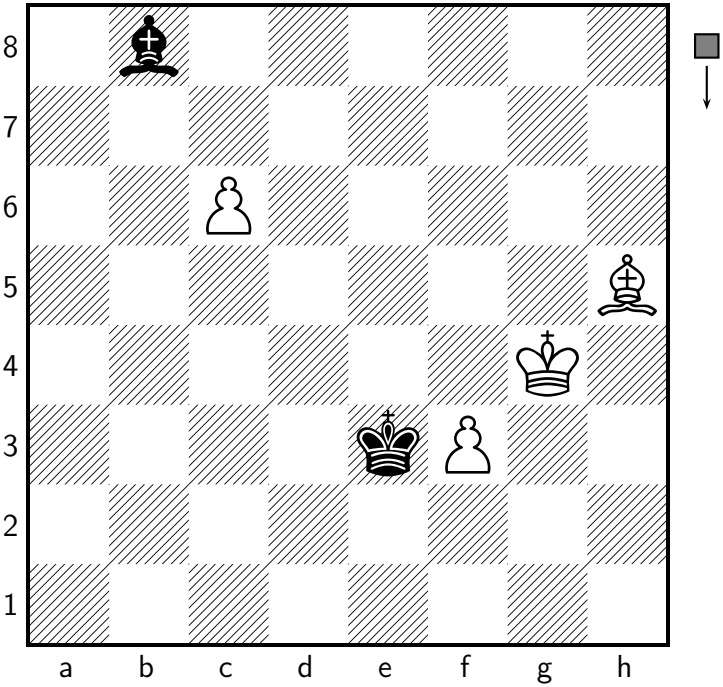
4411



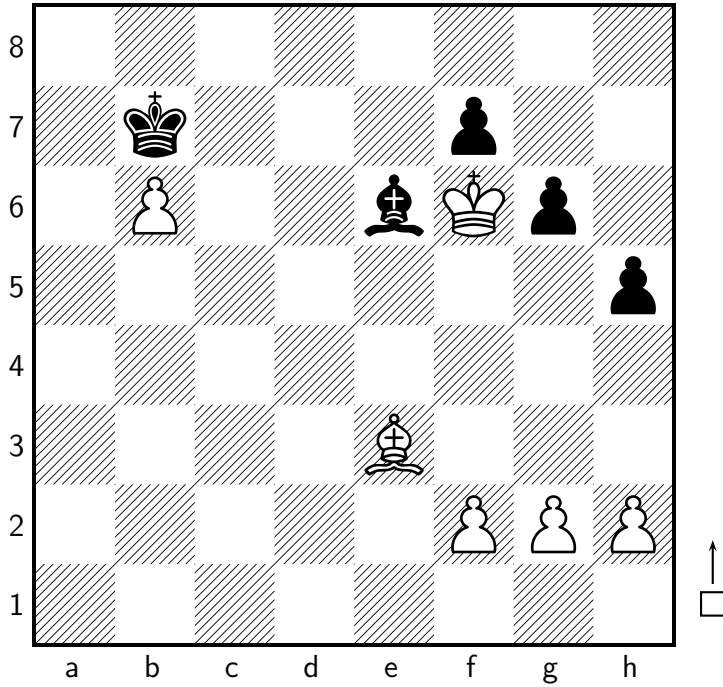
4414



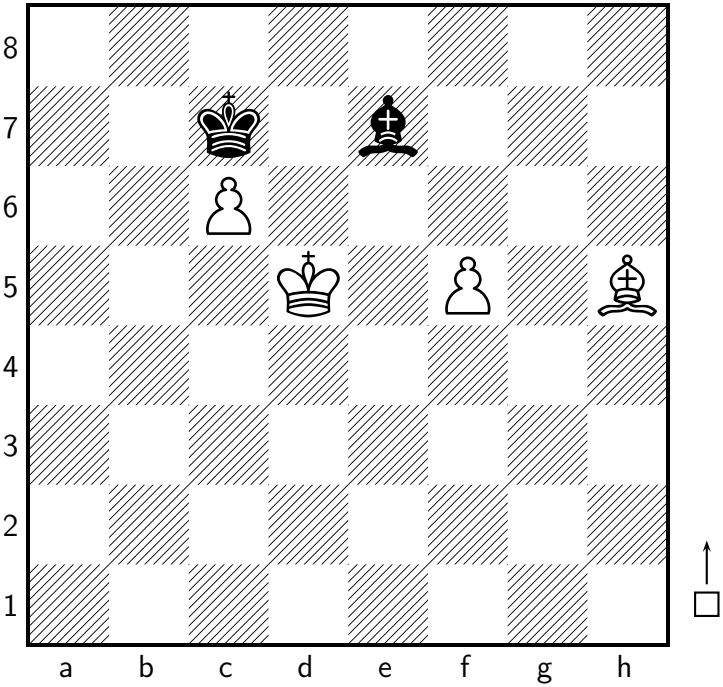
4412



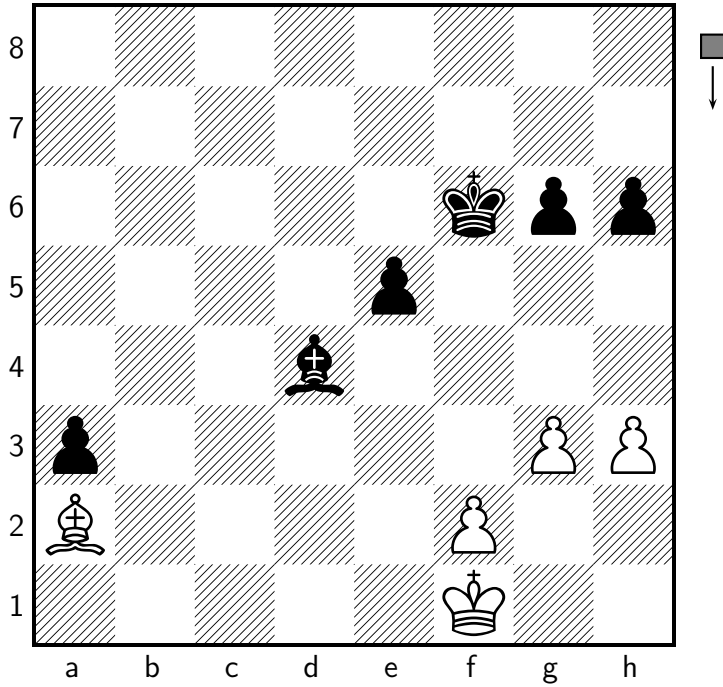
4415



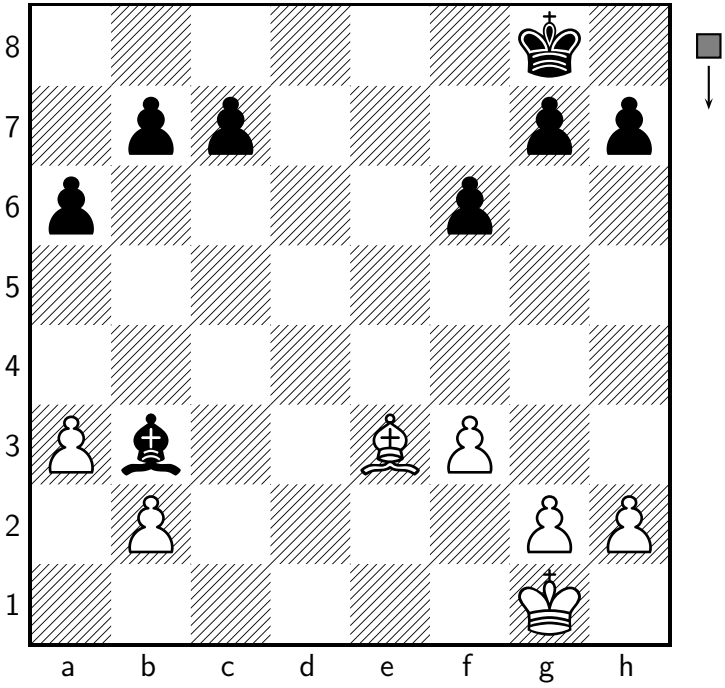
4413



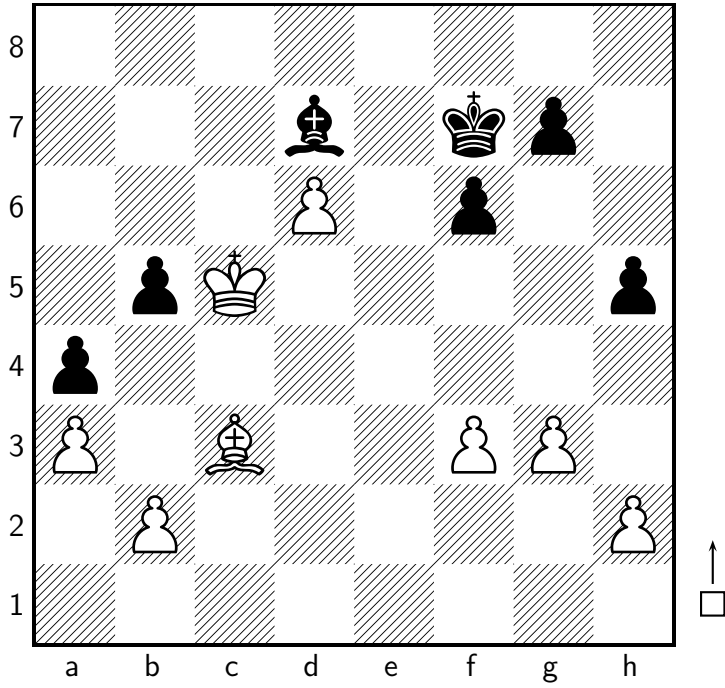
4416



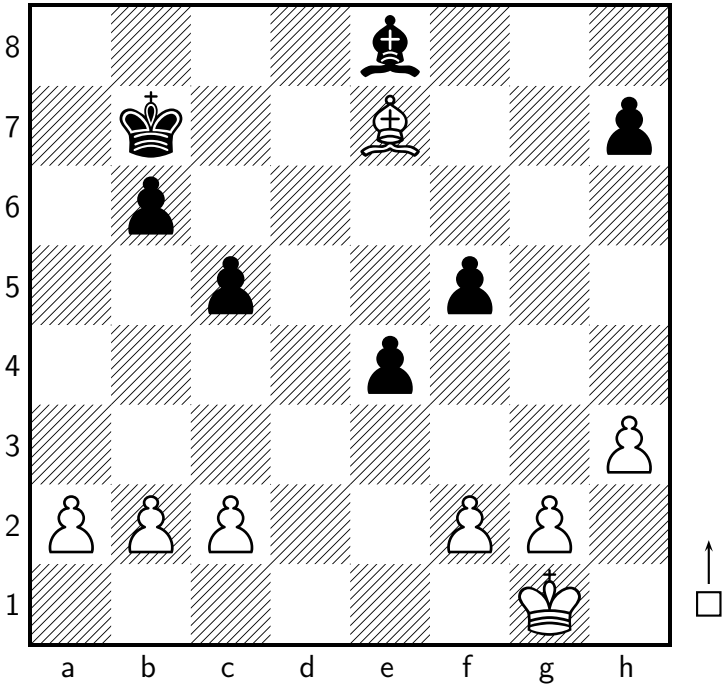
4417



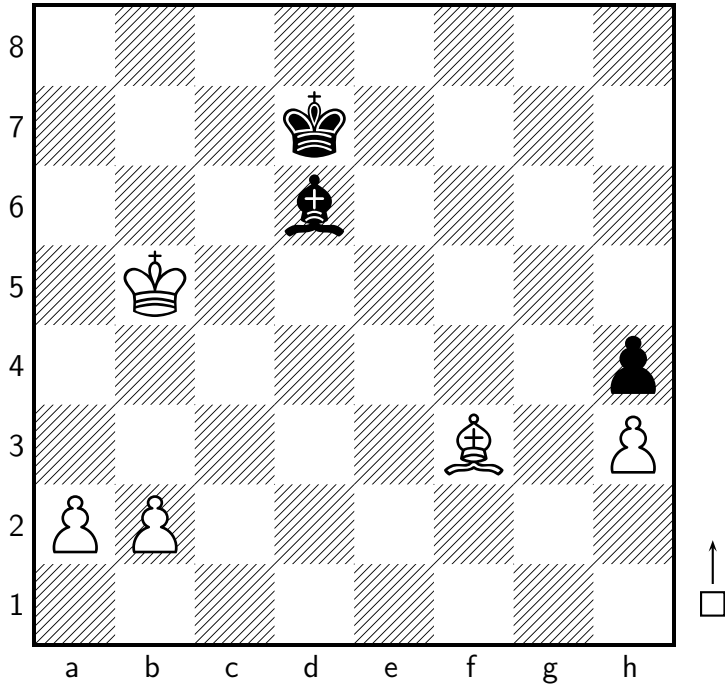
4420



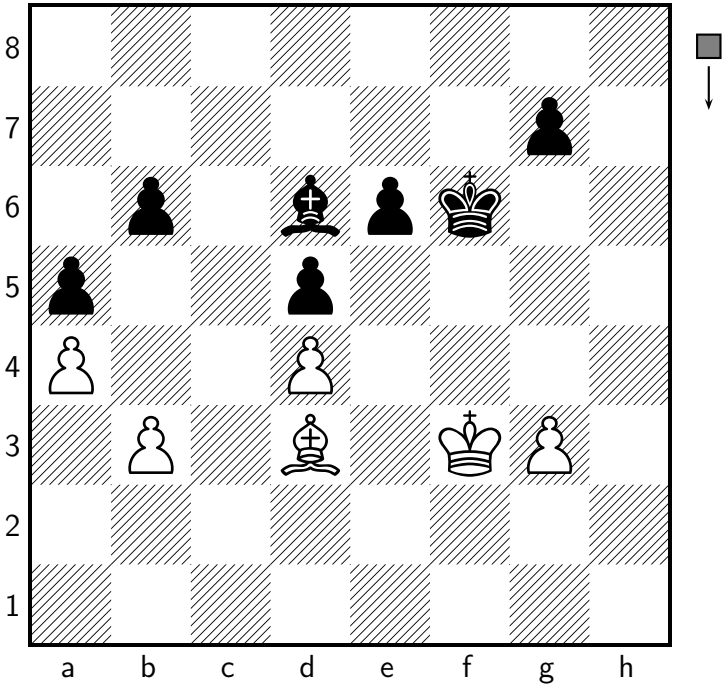
4418



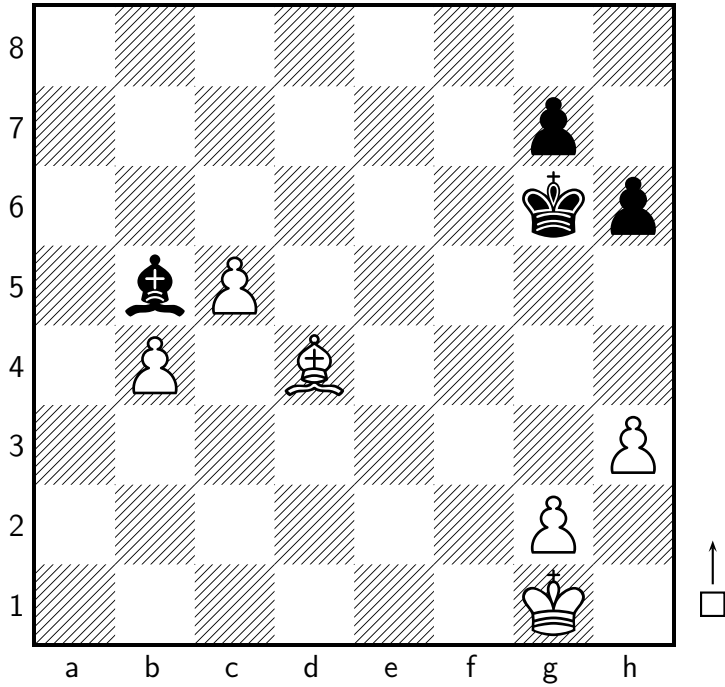
4421



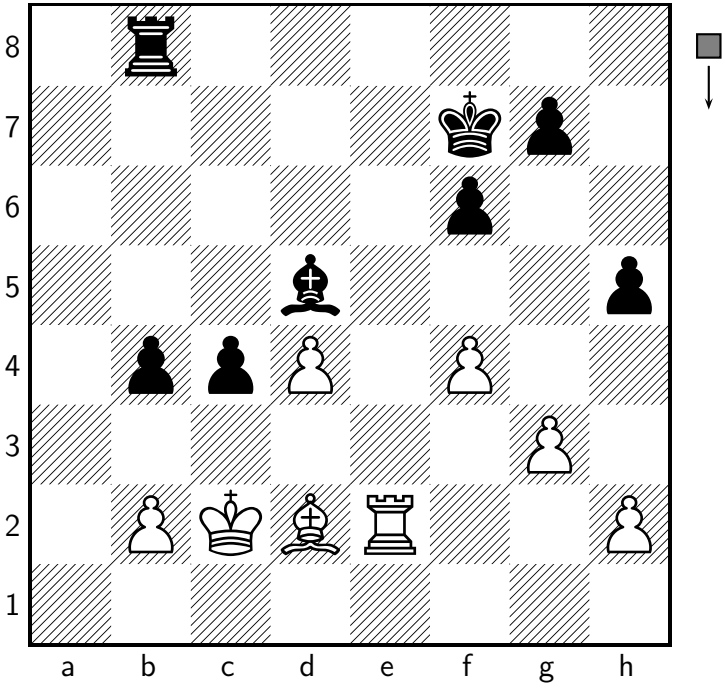
4419



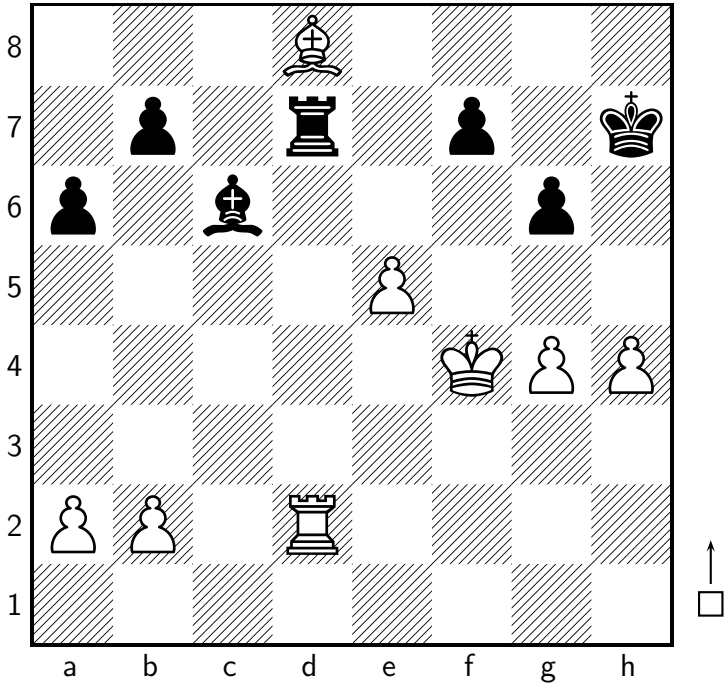
4422



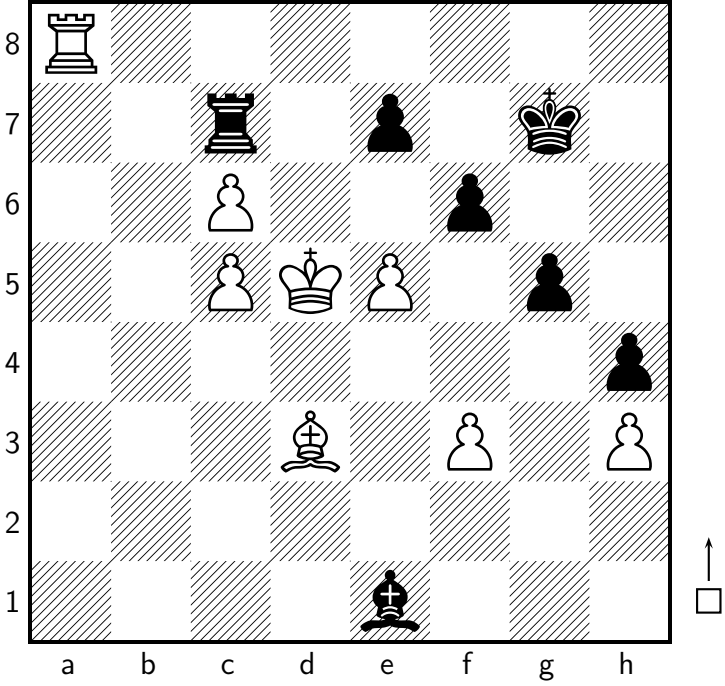
4423



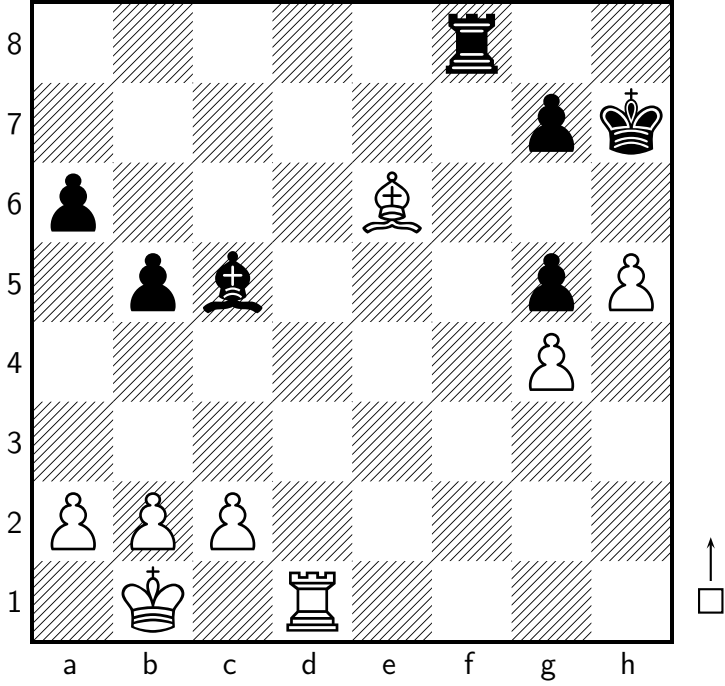
4426



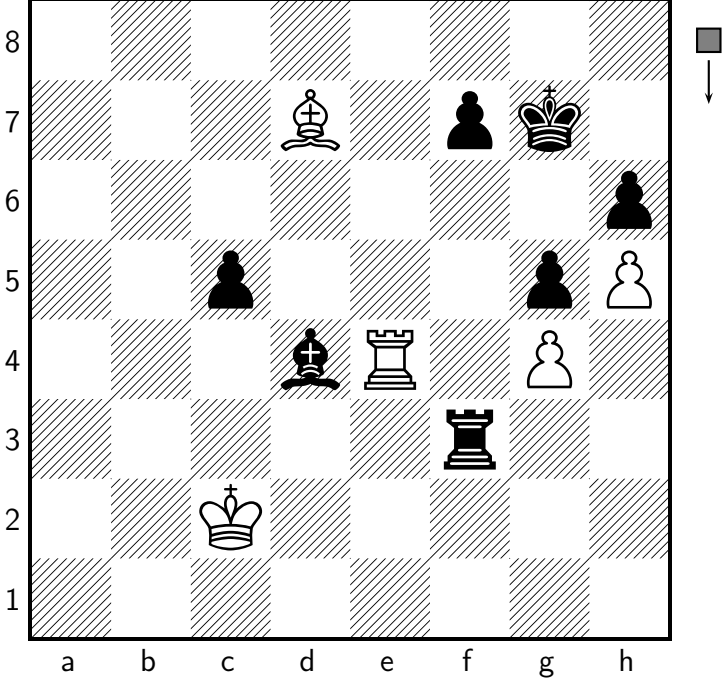
4424



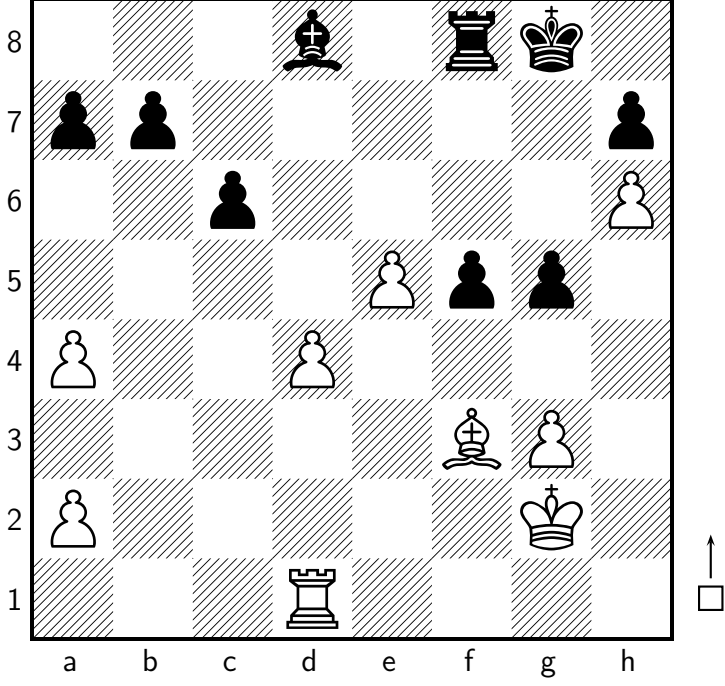
4427



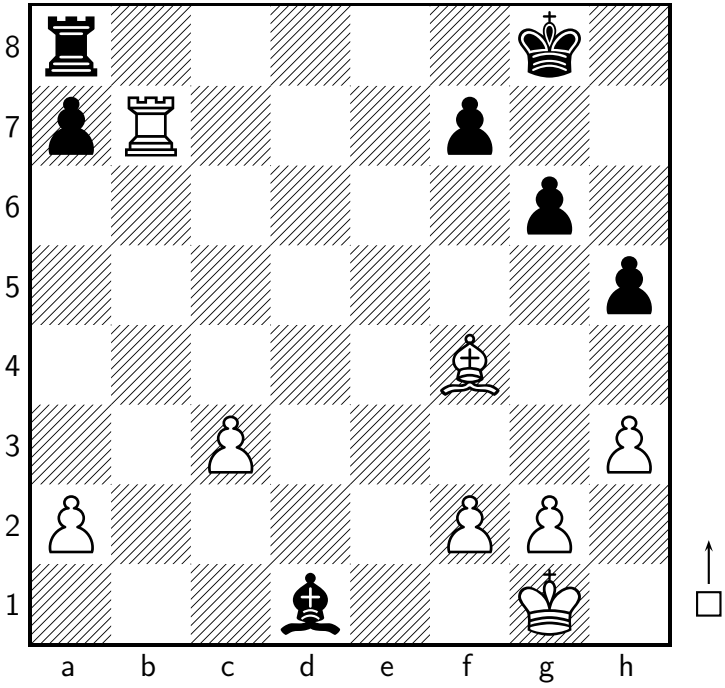
4425



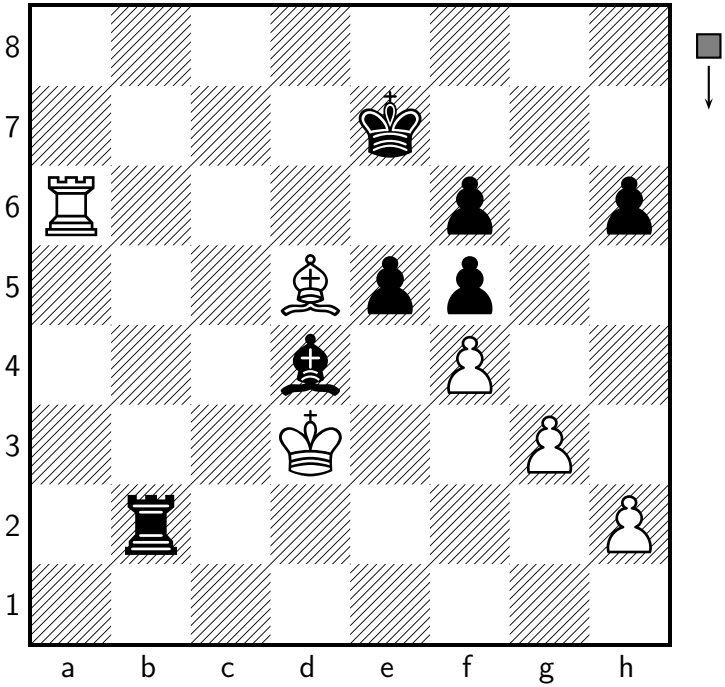
4428



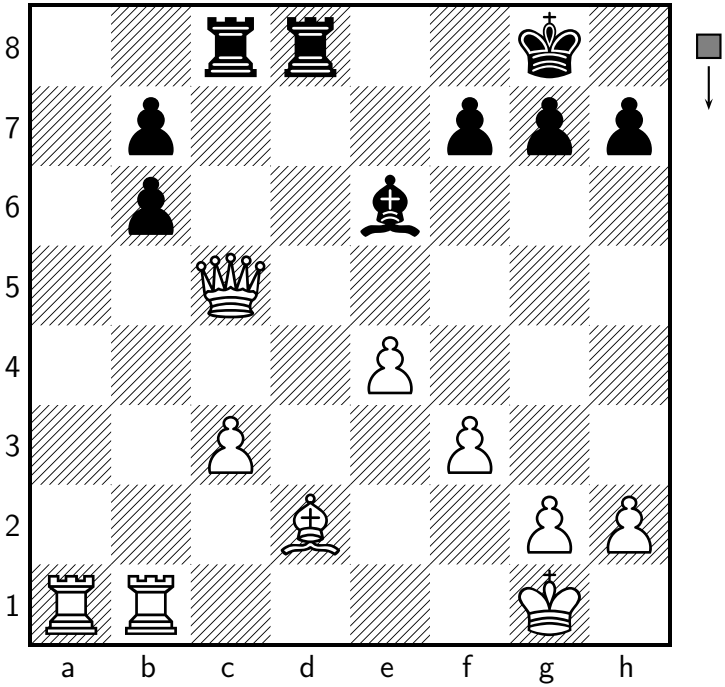
4429



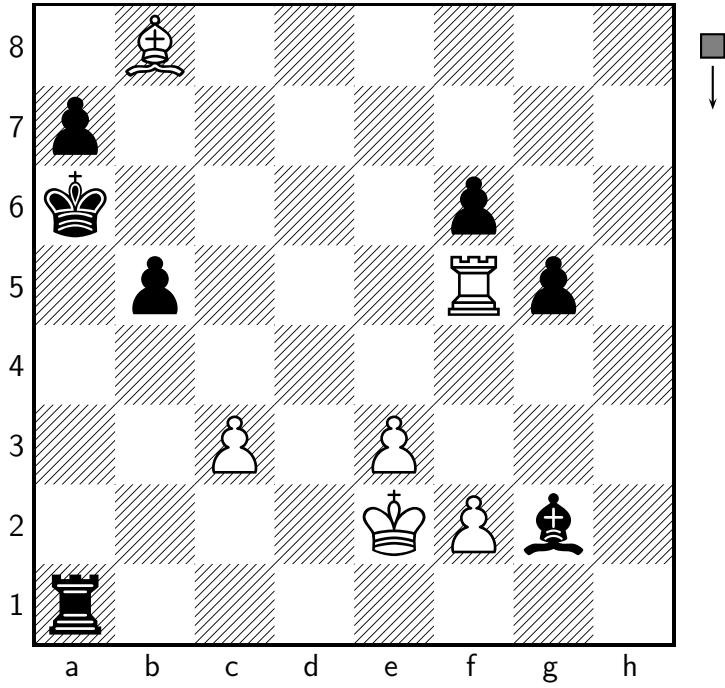
4430



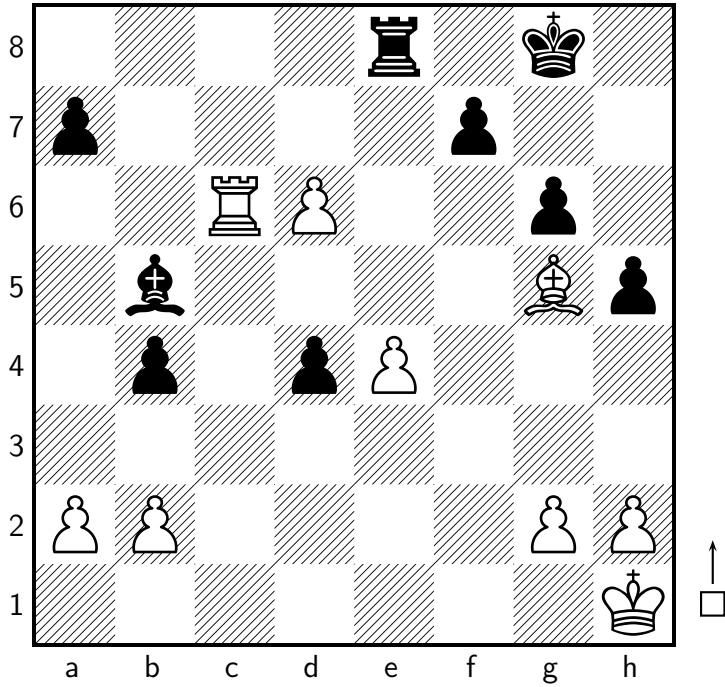
4431



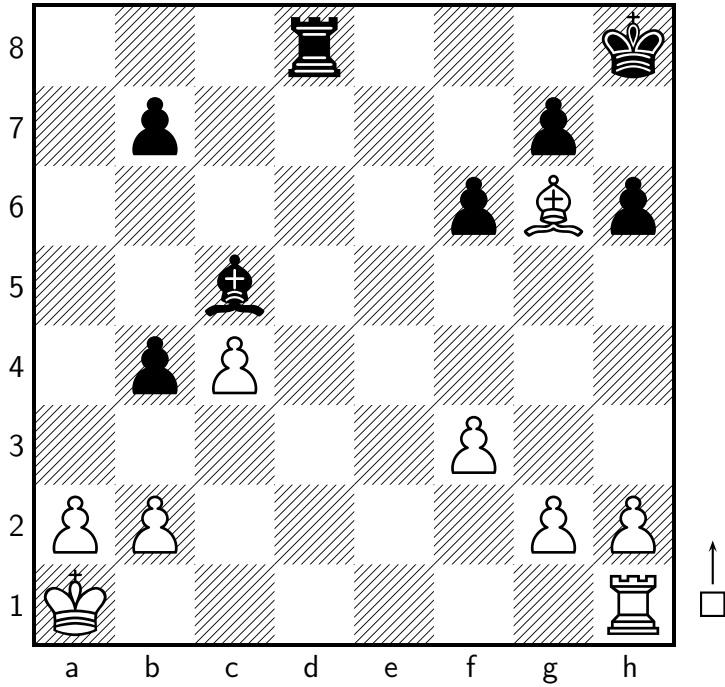
4432



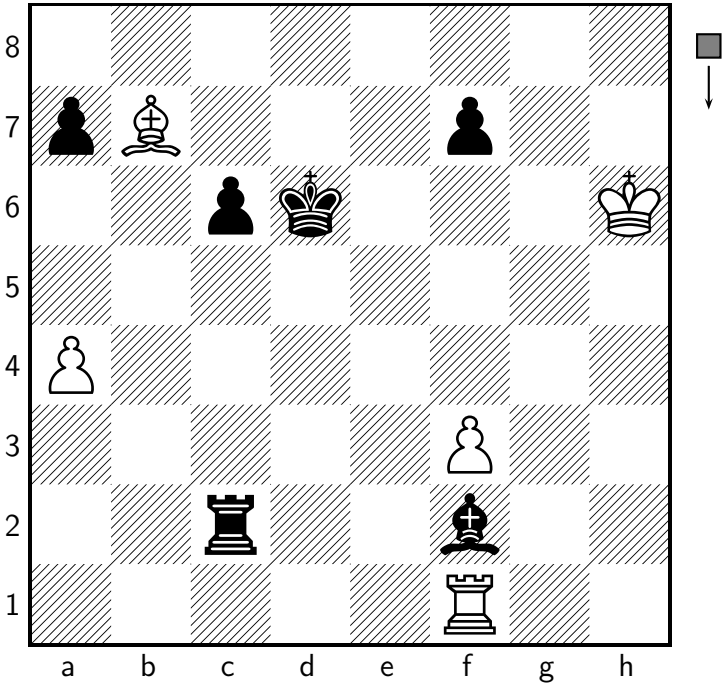
4433



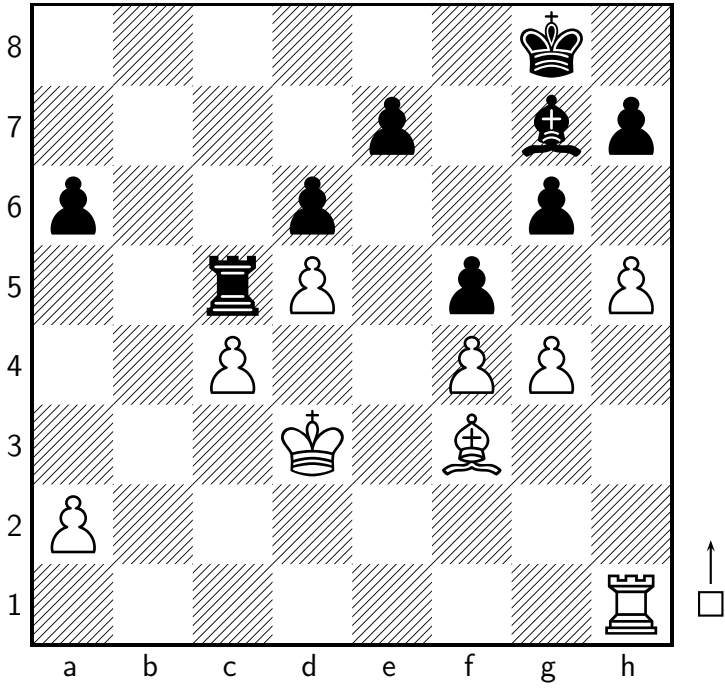
4434



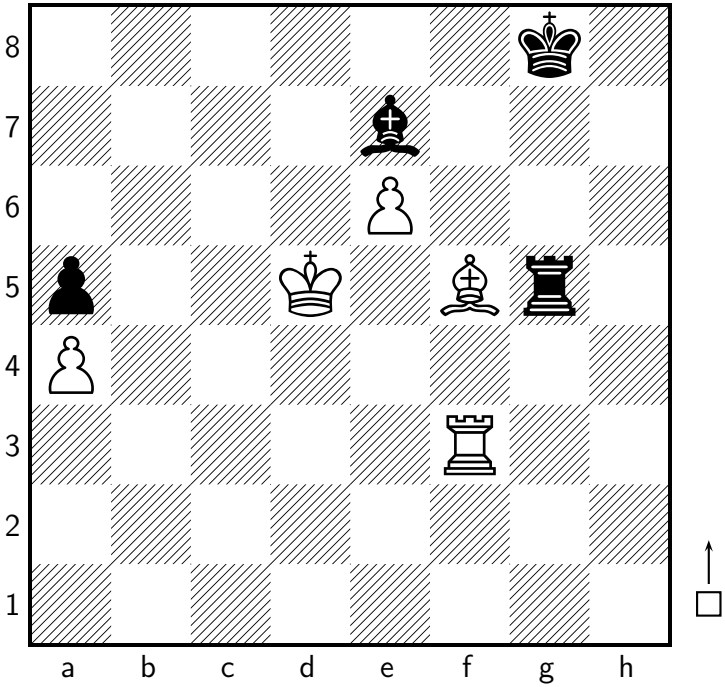
4435



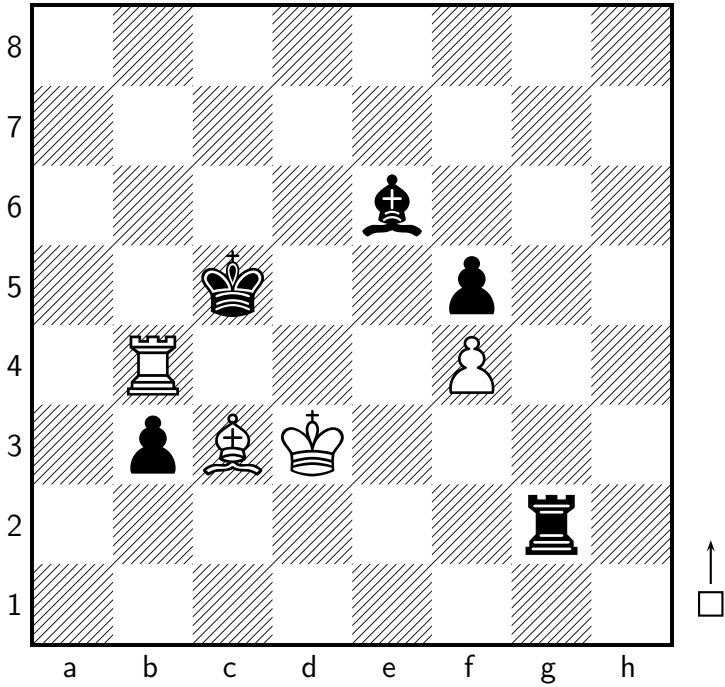
4438



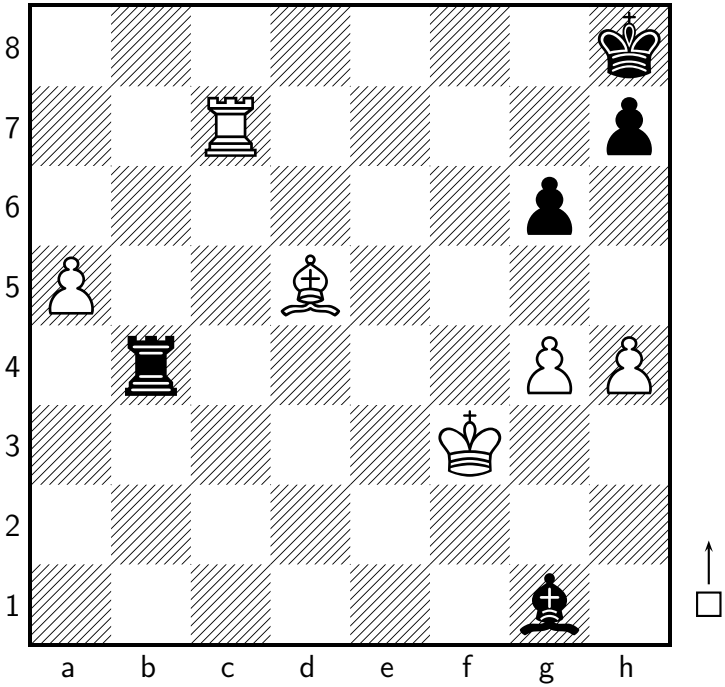
4436



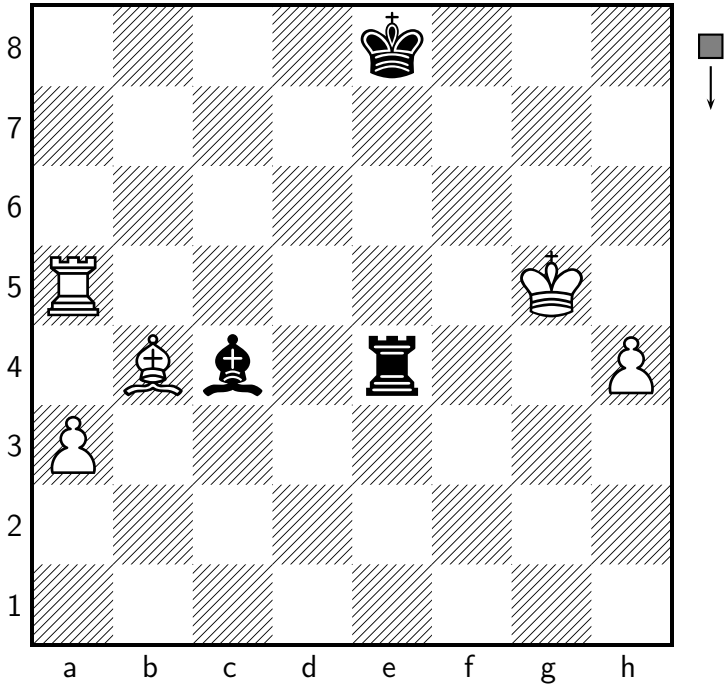
4439



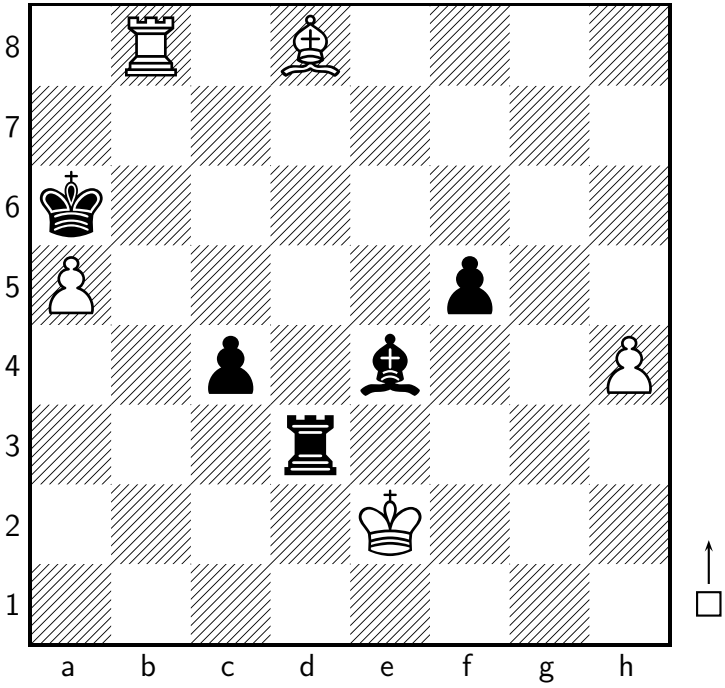
4437



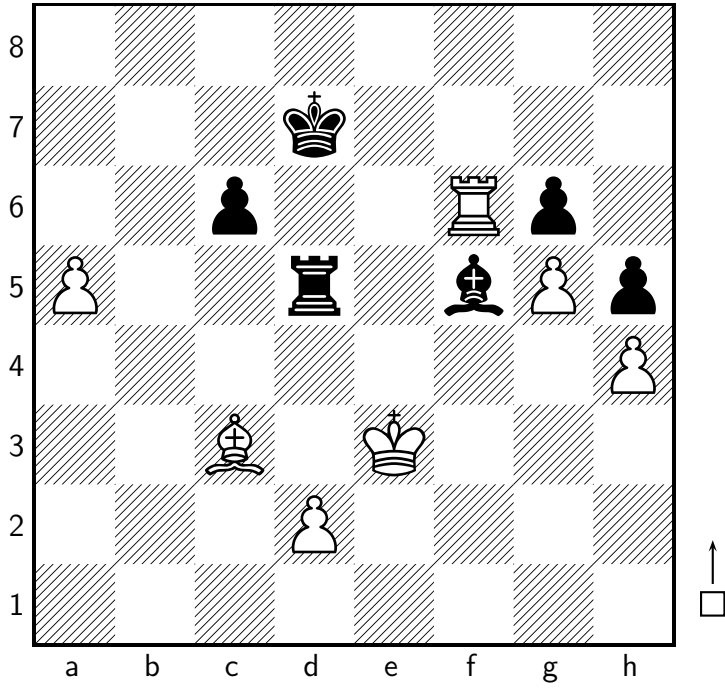
4440



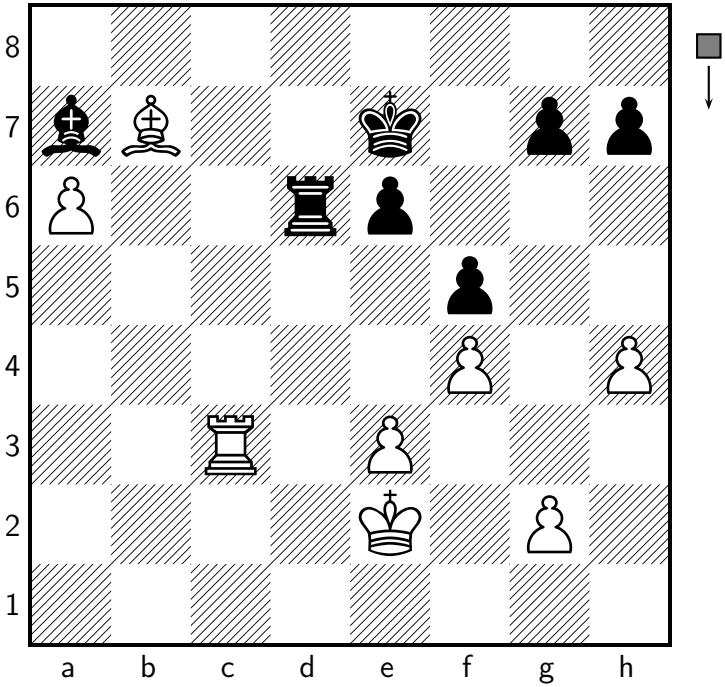
4441



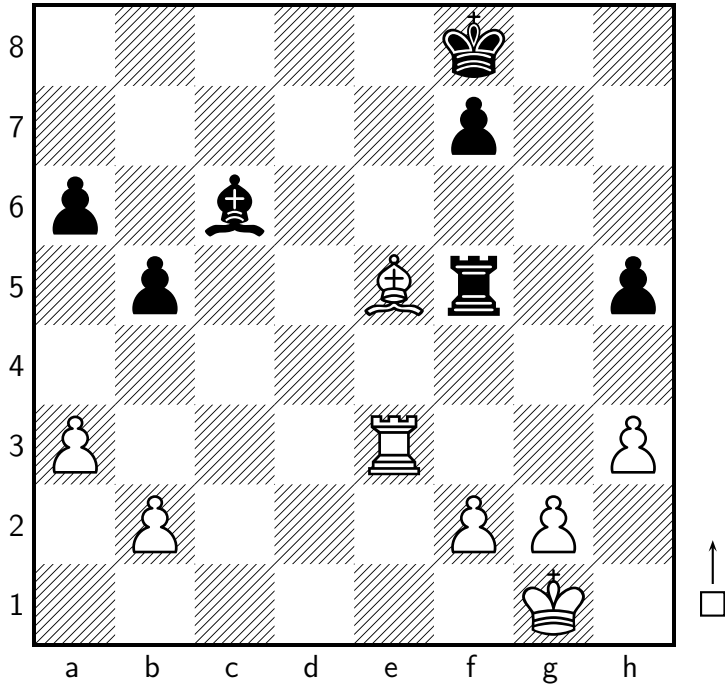
4444



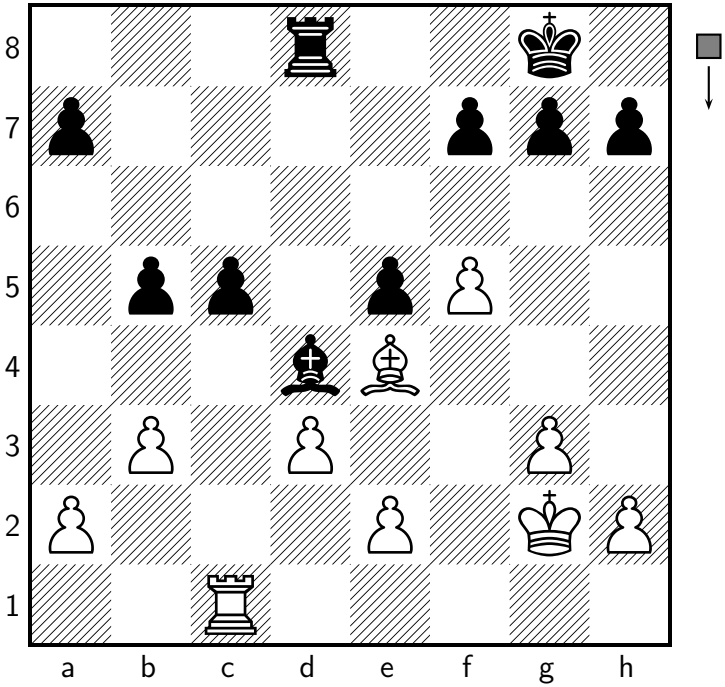
4442



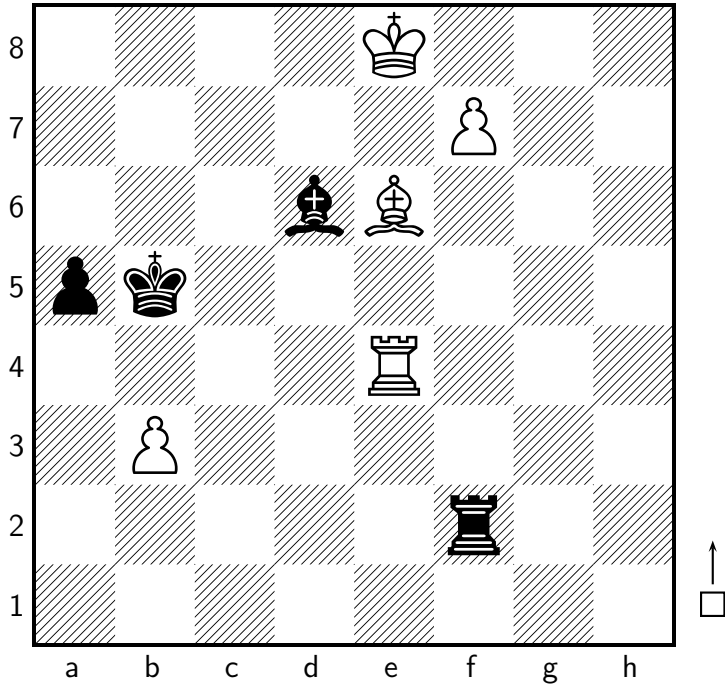
4445



4443

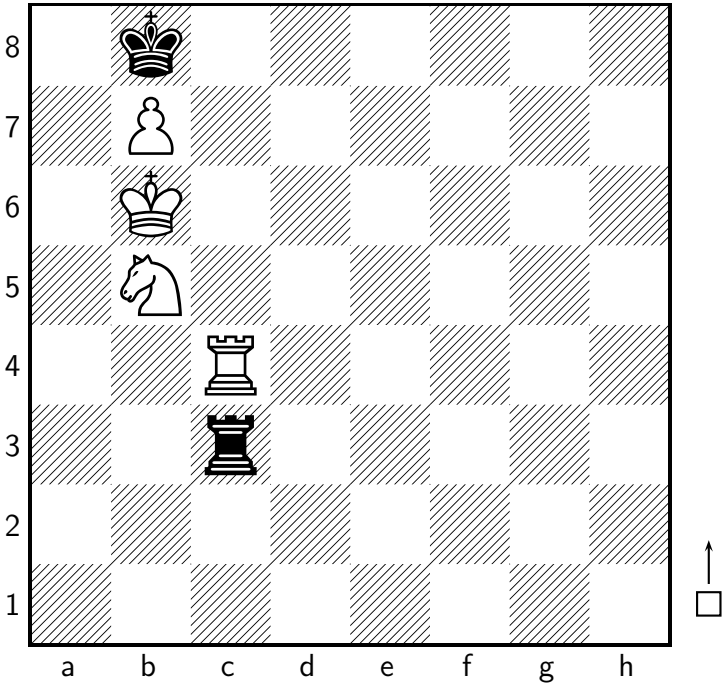


4446

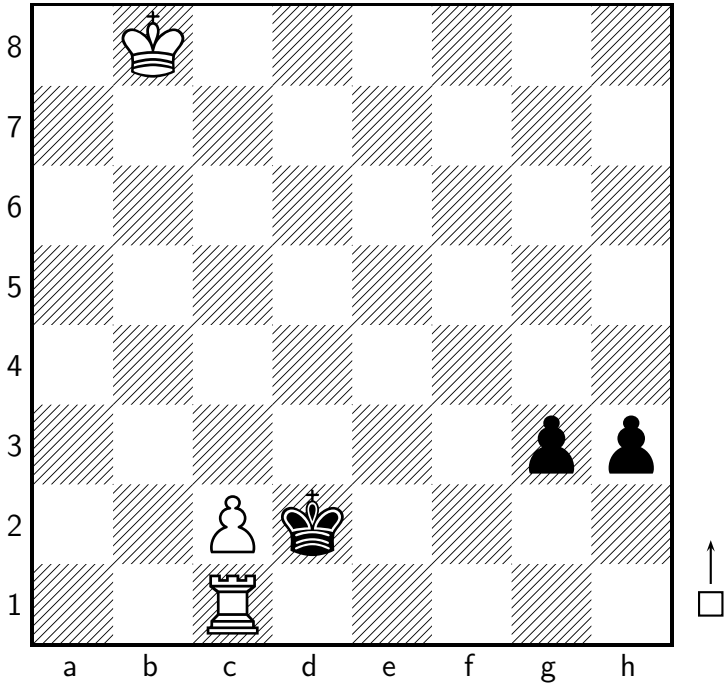




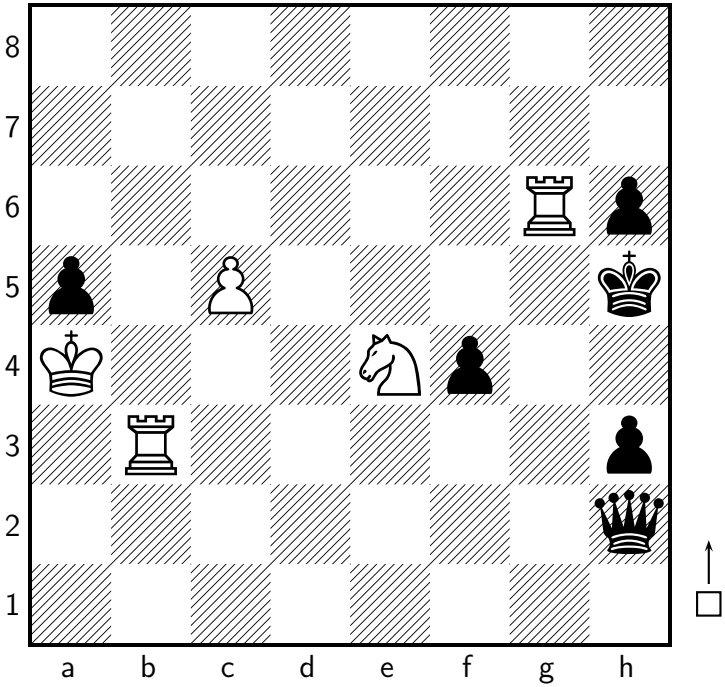
4447



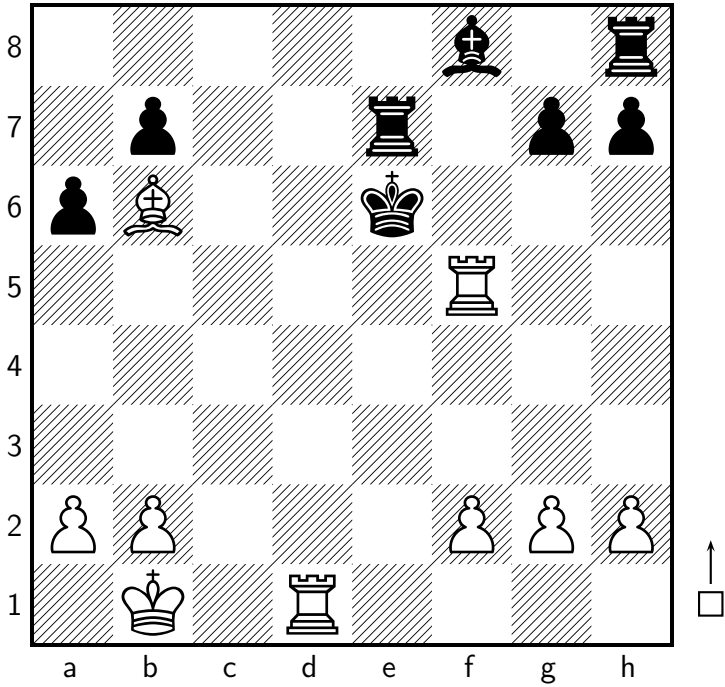
4450



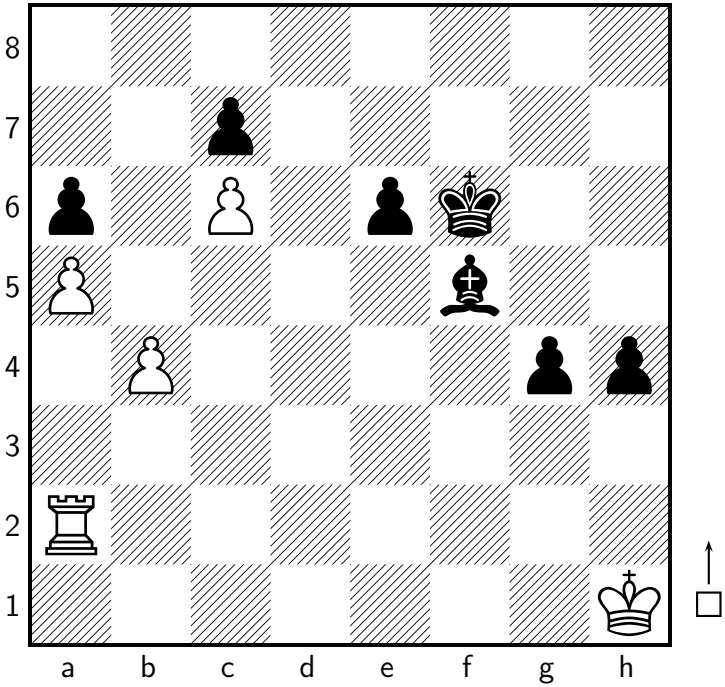
4448



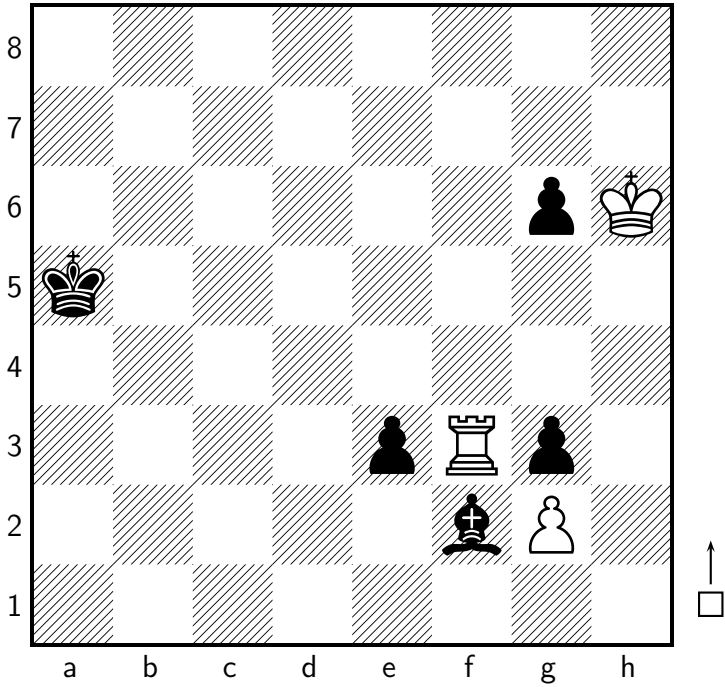
4451



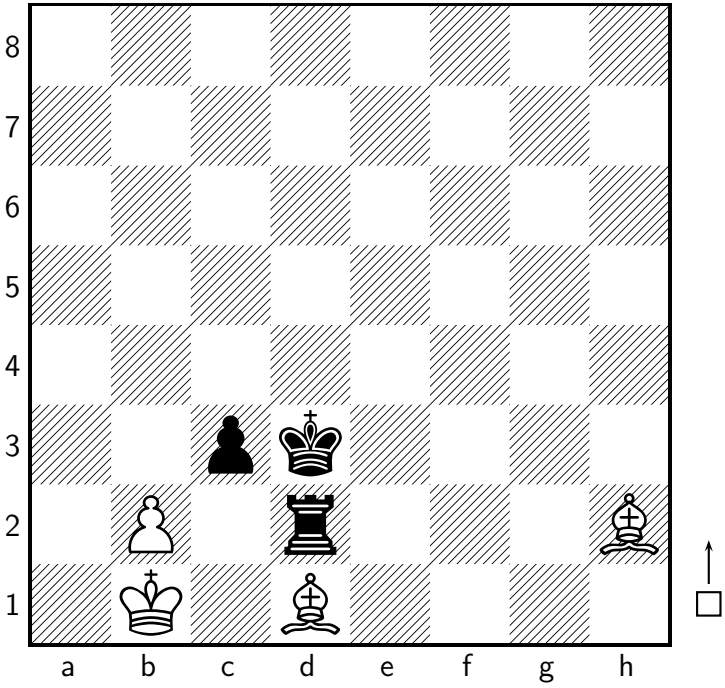
4449



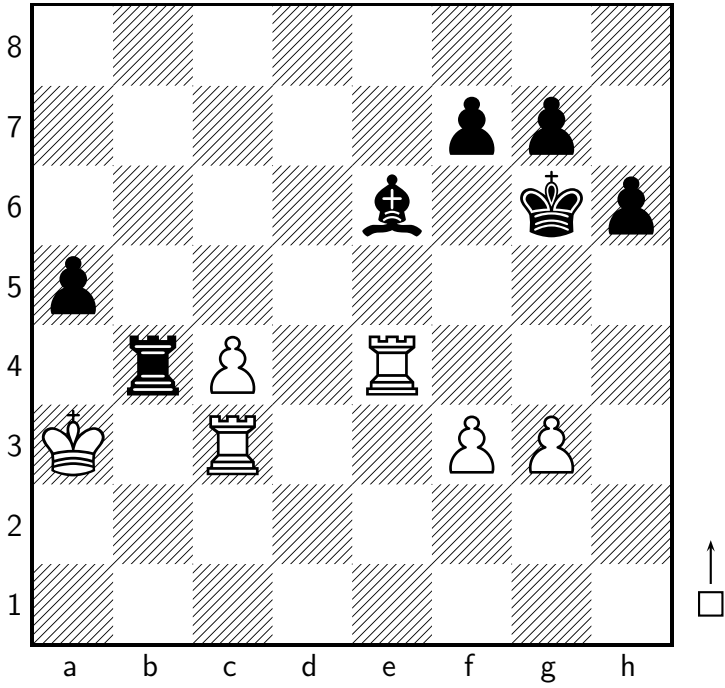
4452



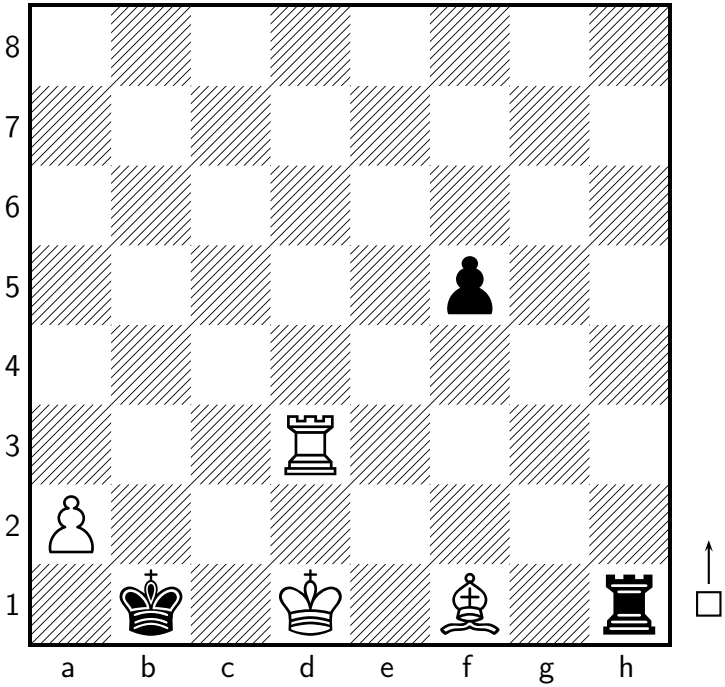
4453



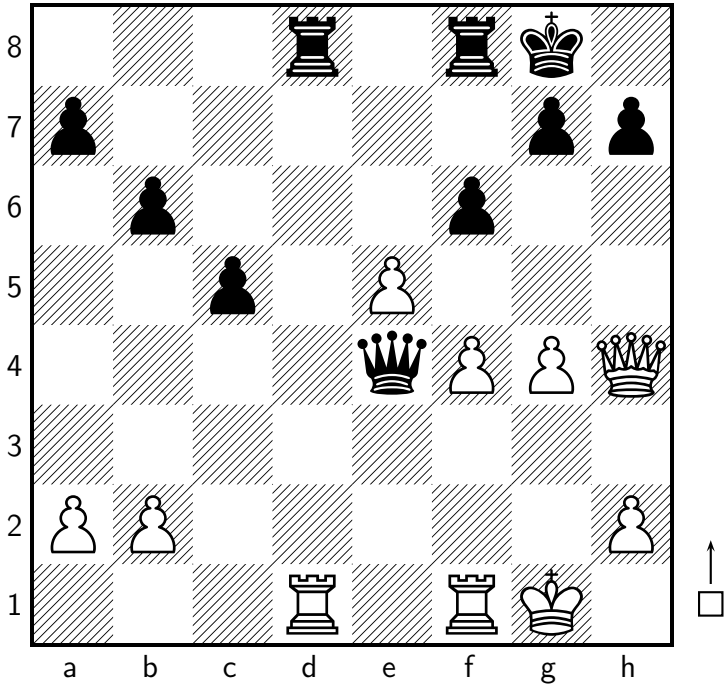
4456



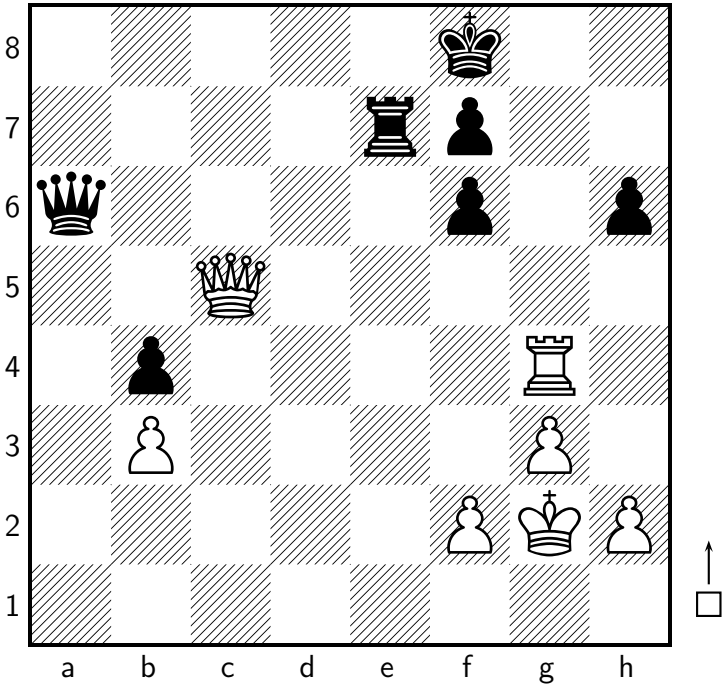
4454



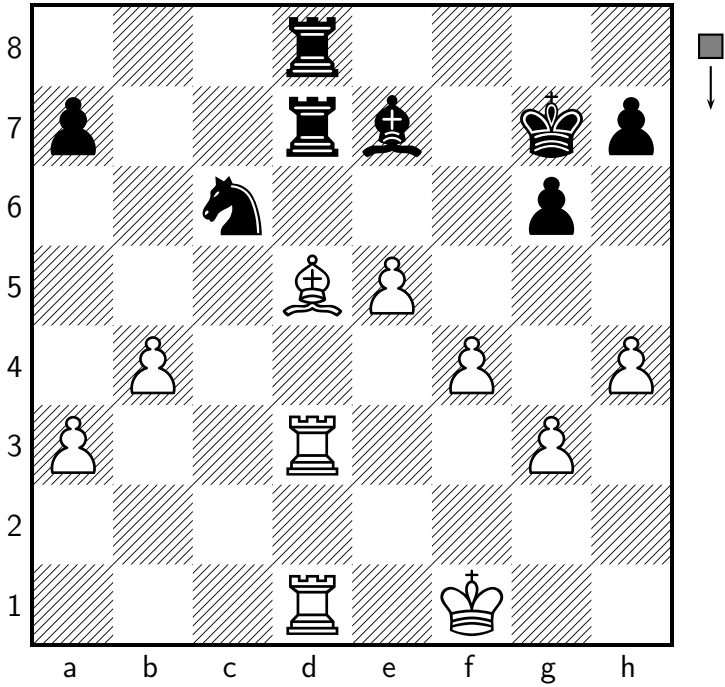
4457



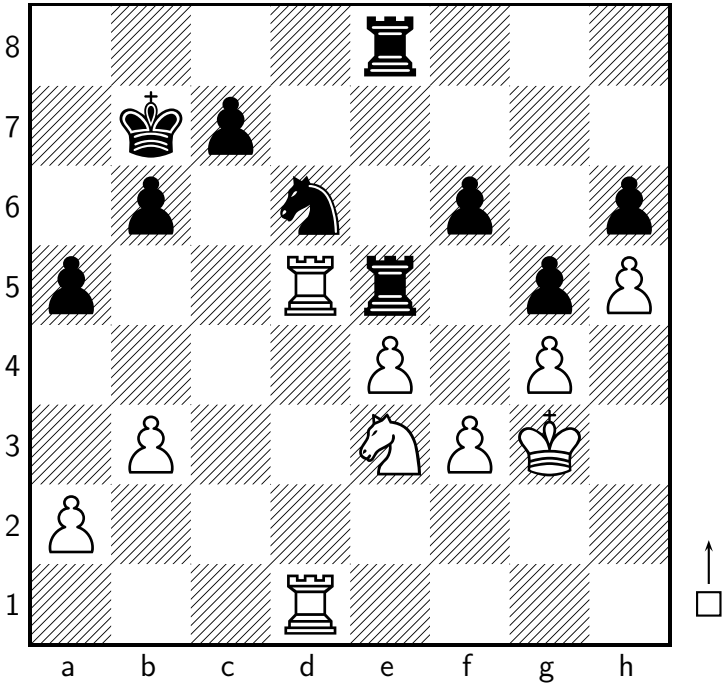
4455



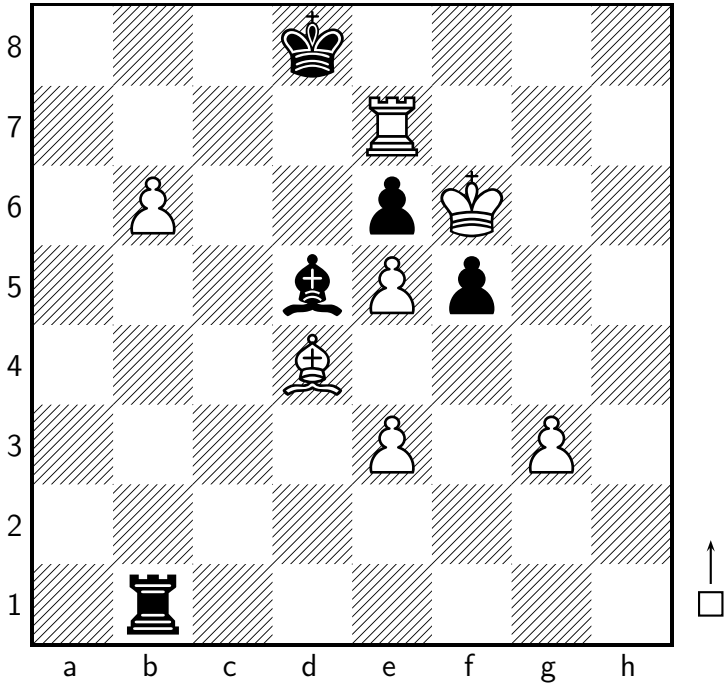
4458



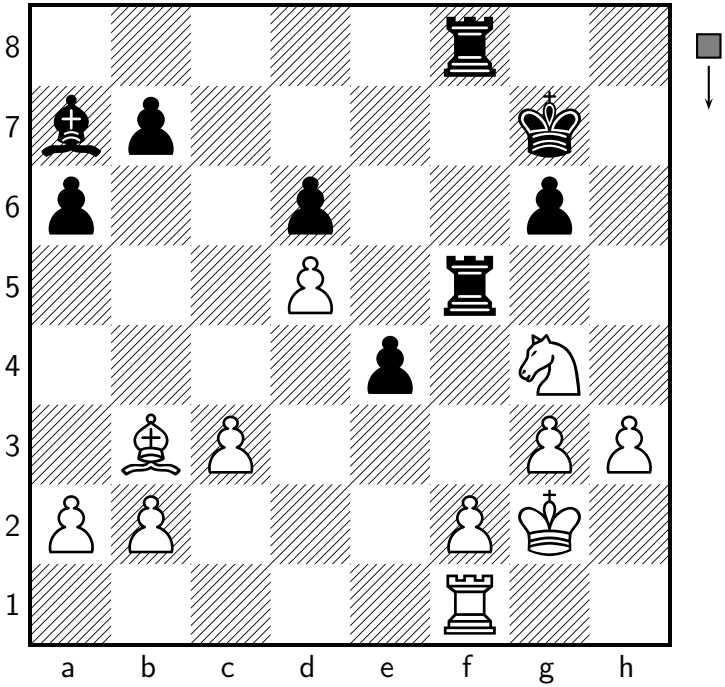
4459



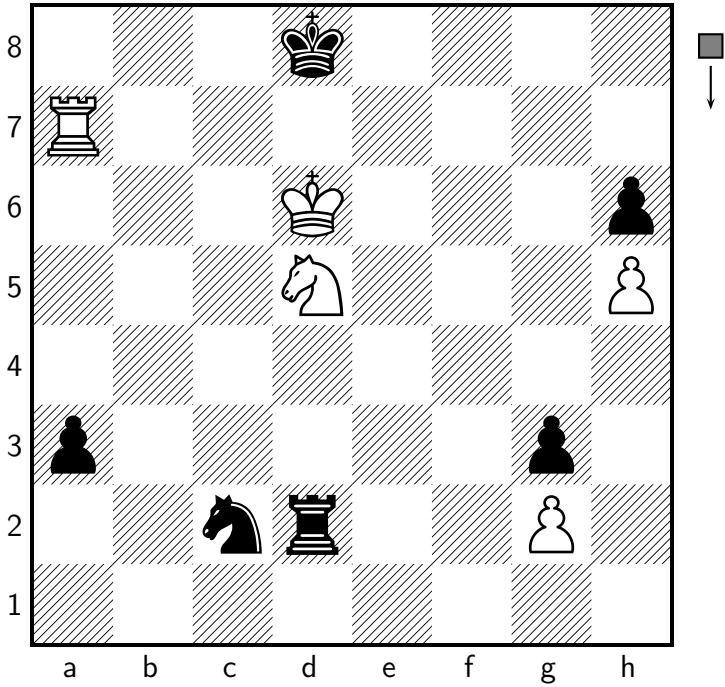
4462



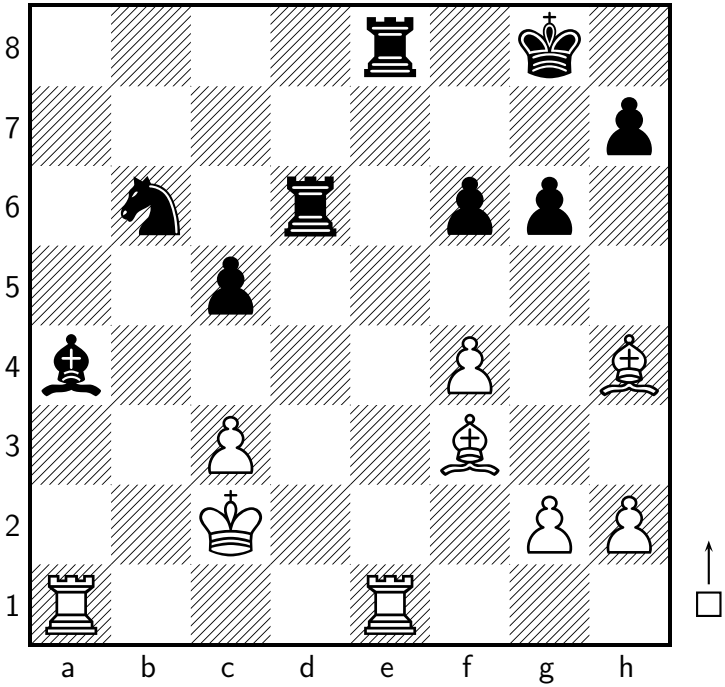
4460



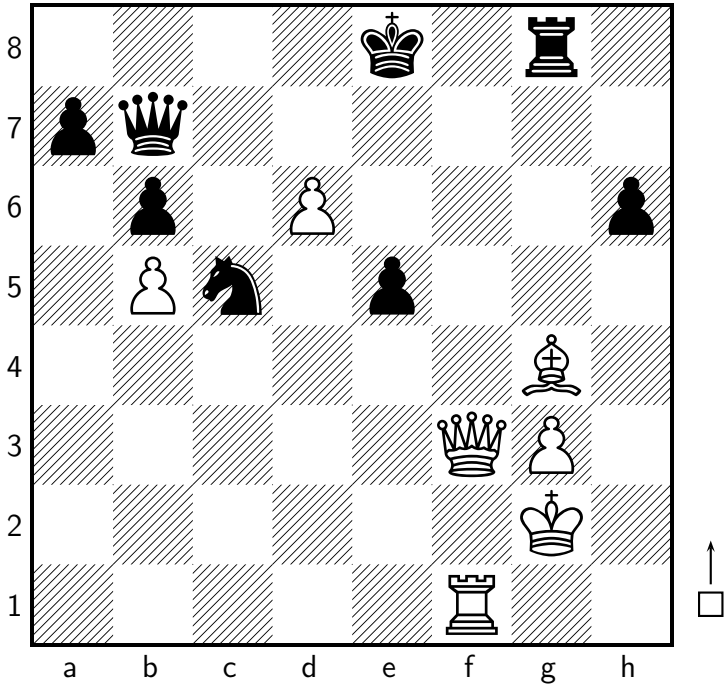
4463



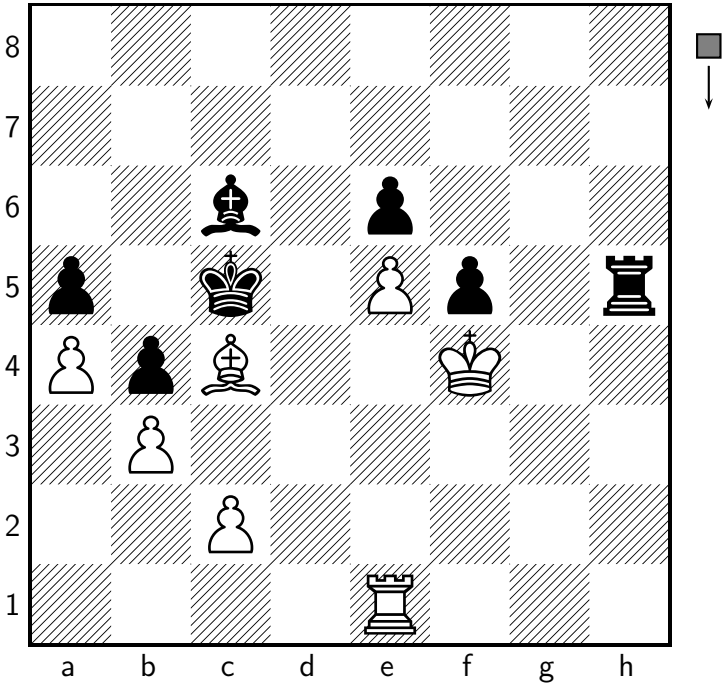
4461



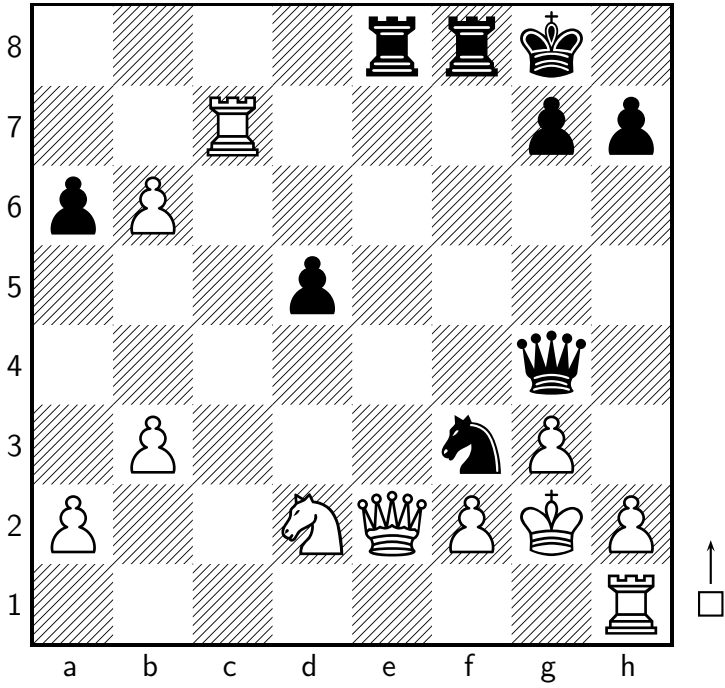
4464



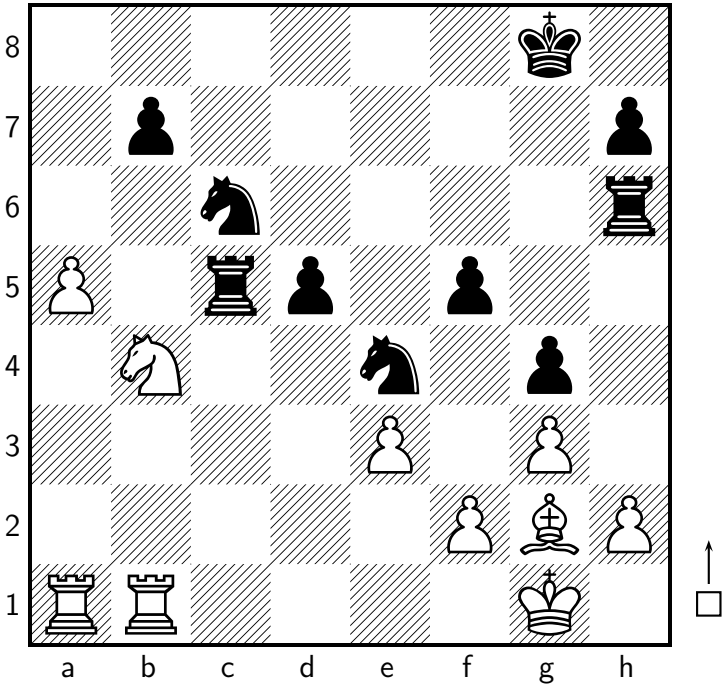
4465



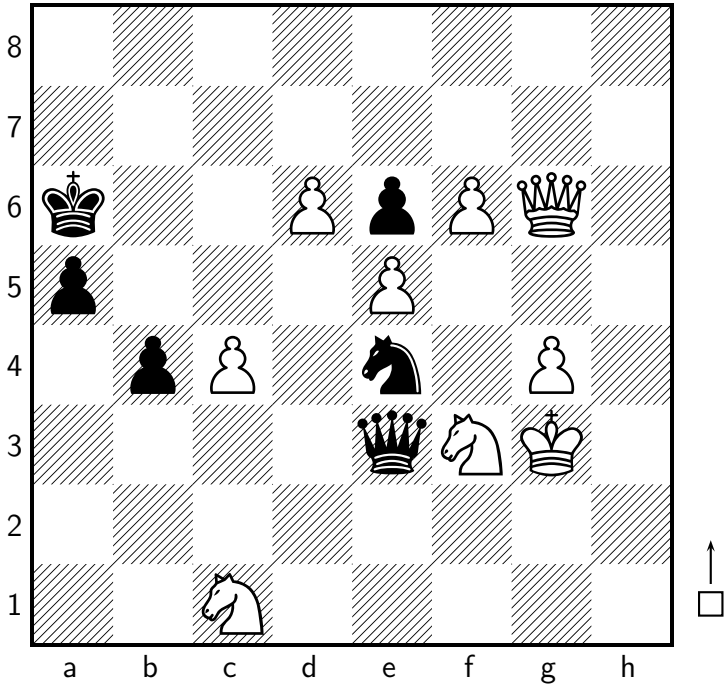
4468



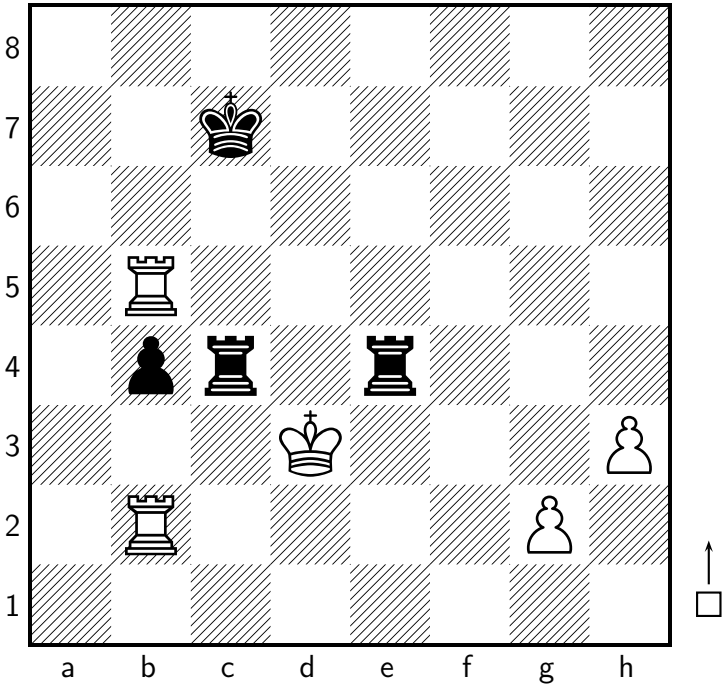
4466



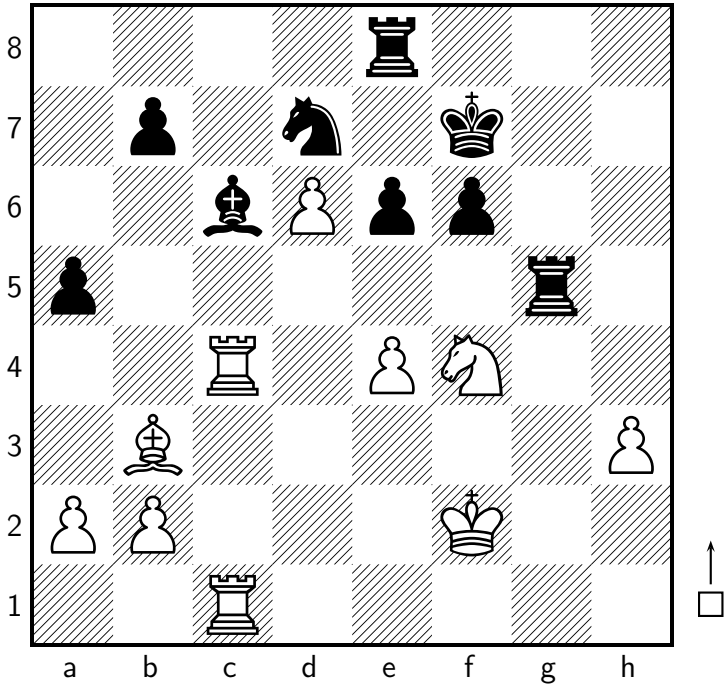
4469



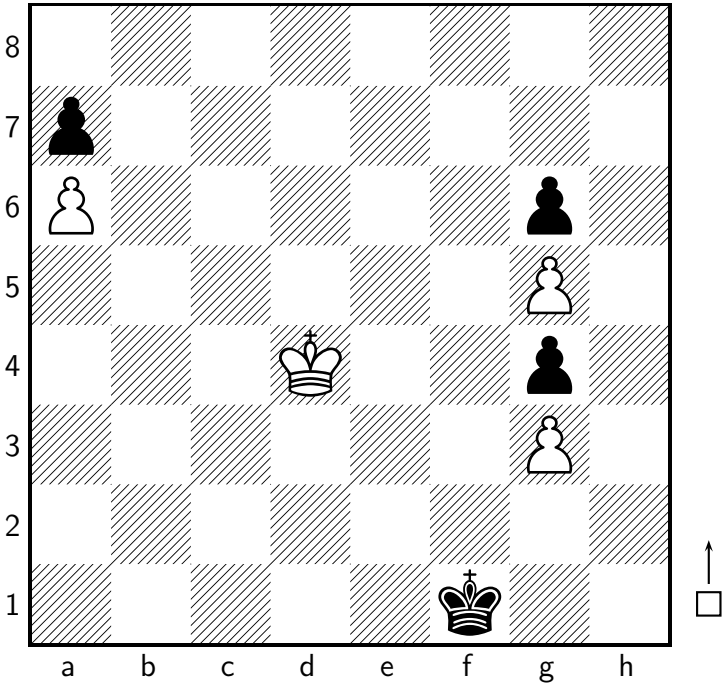
4467



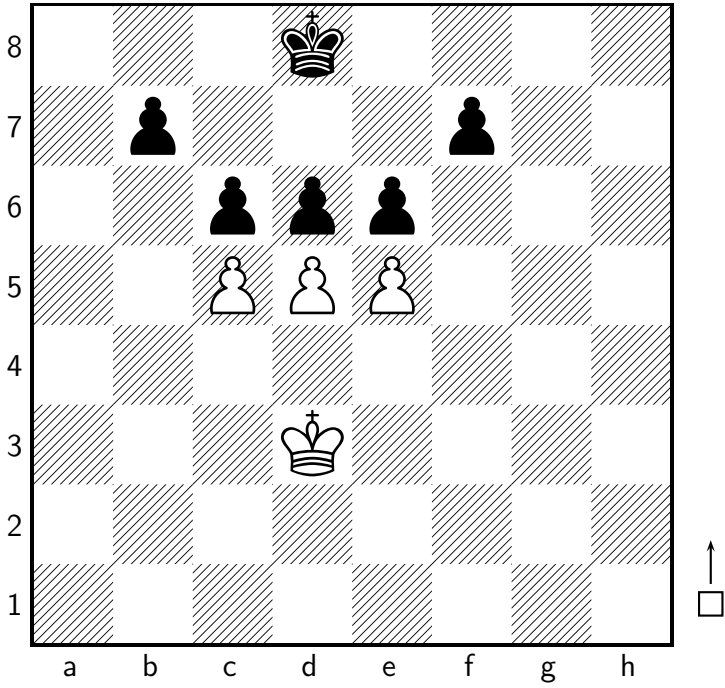
4470



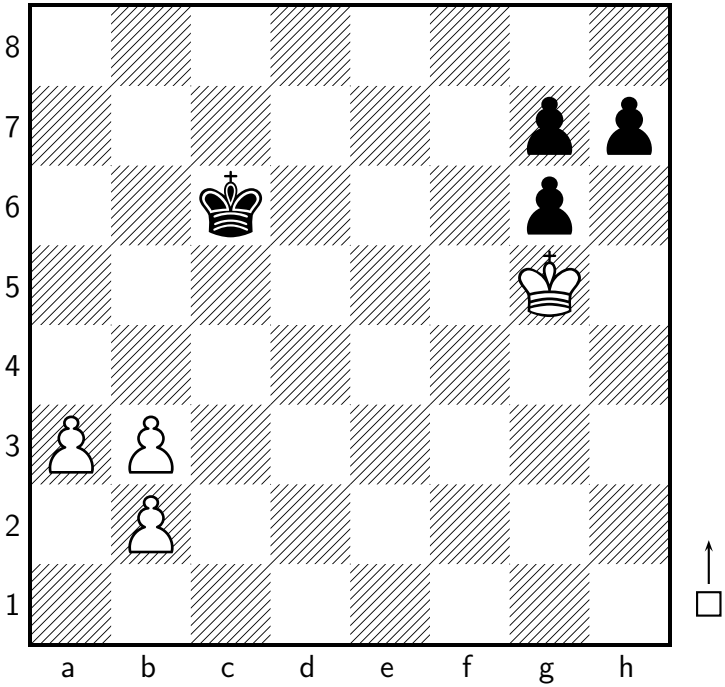
4471



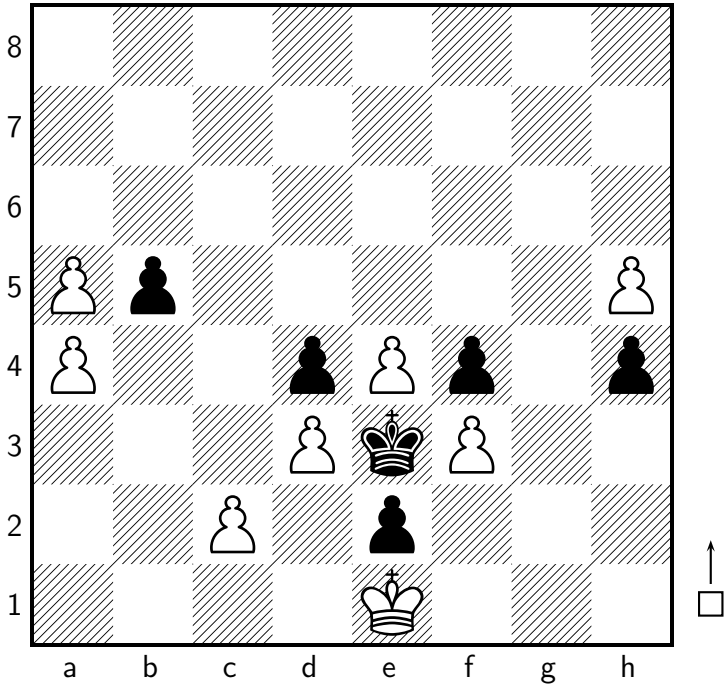
4474



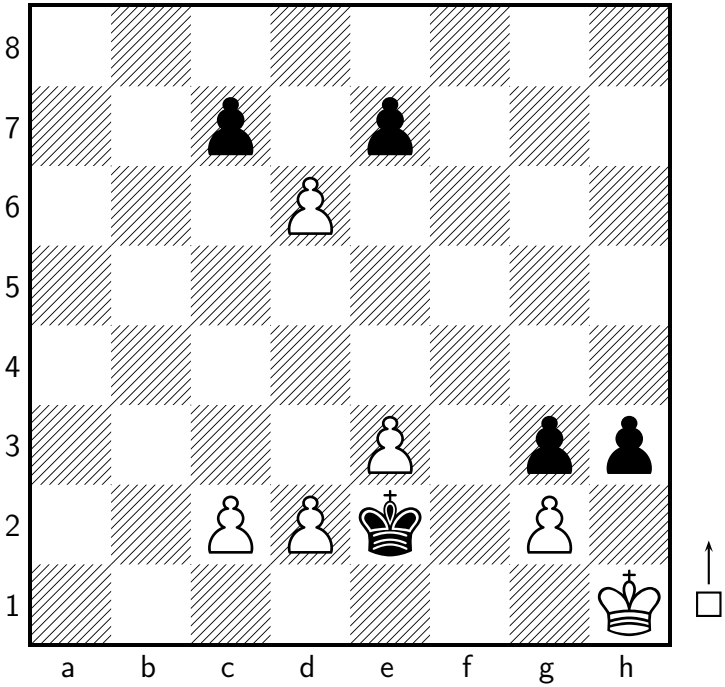
4472



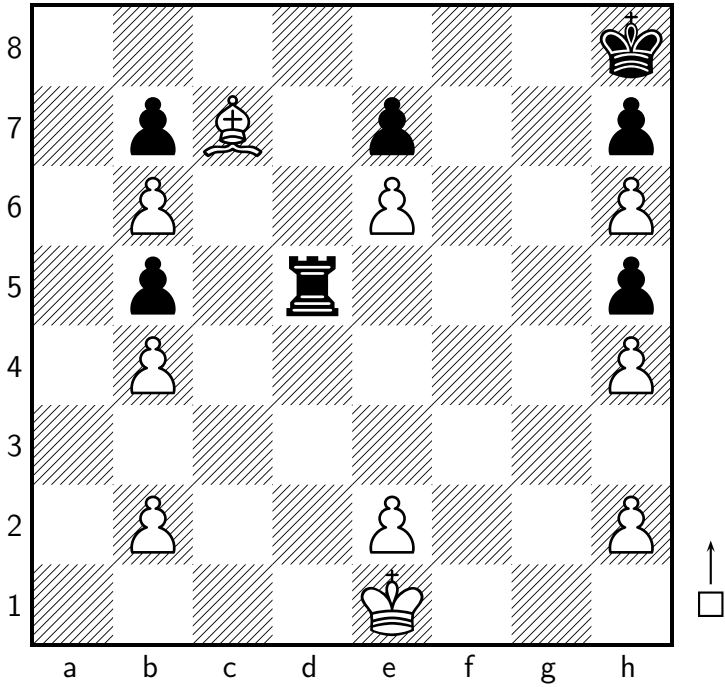
4475



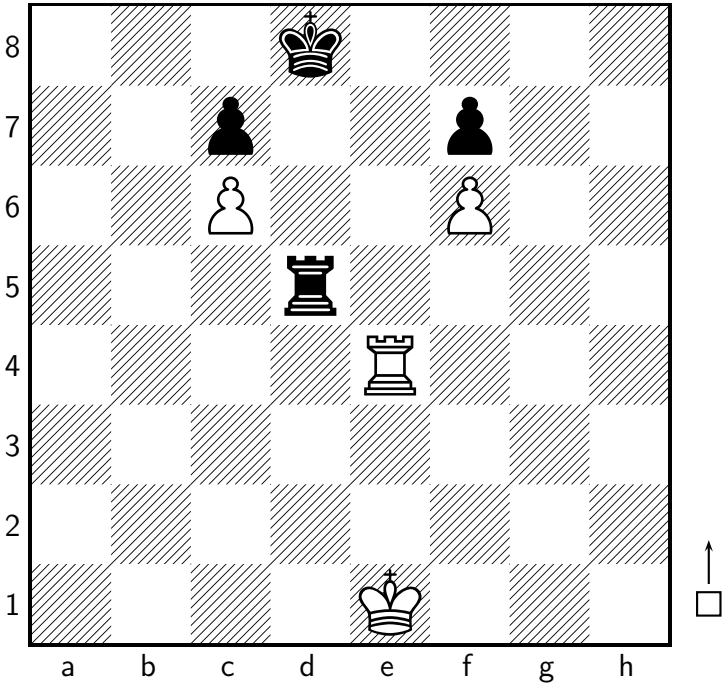
4473



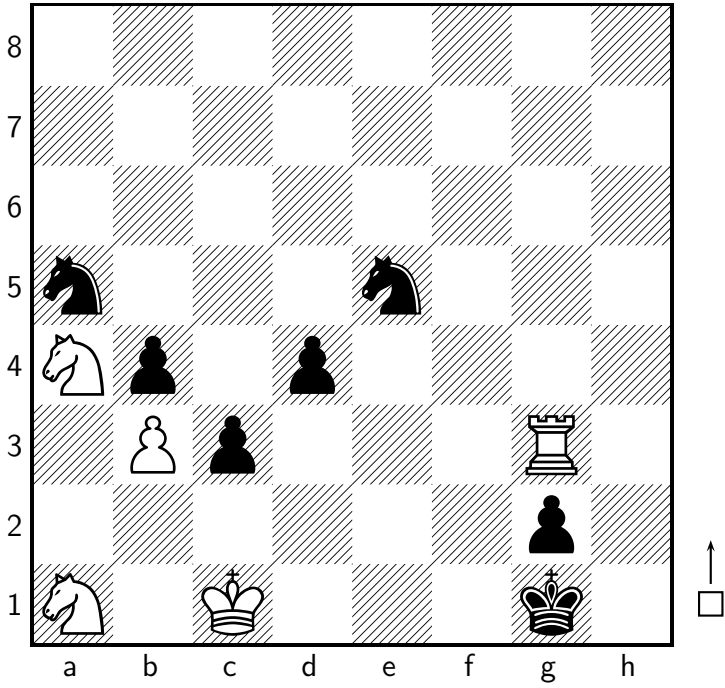
4476



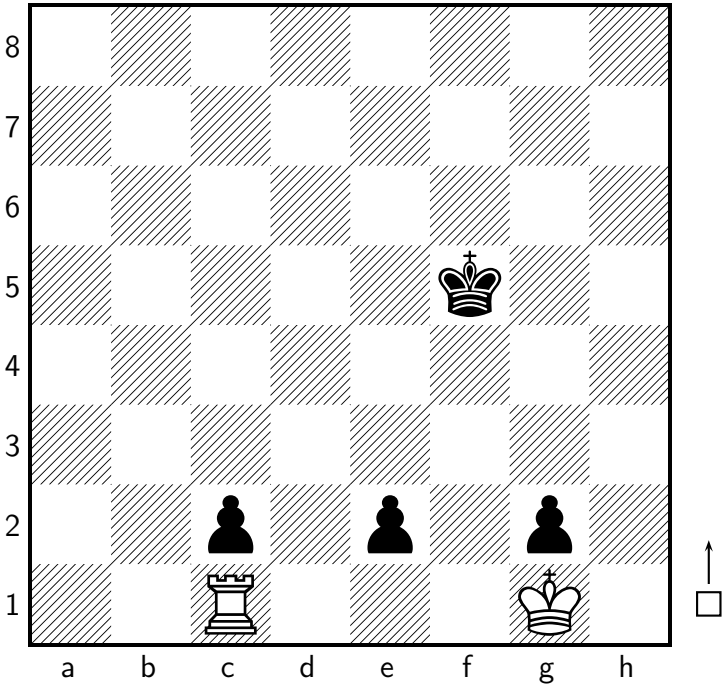
4477



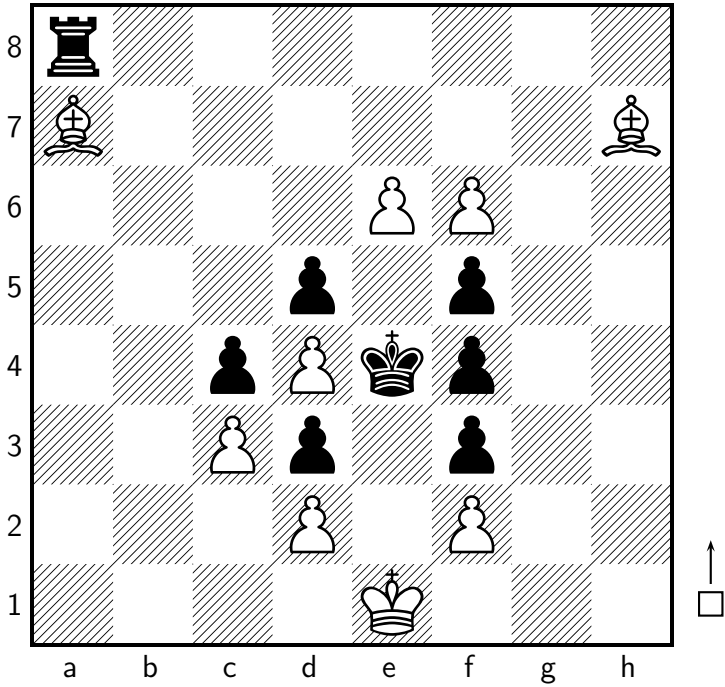
4480



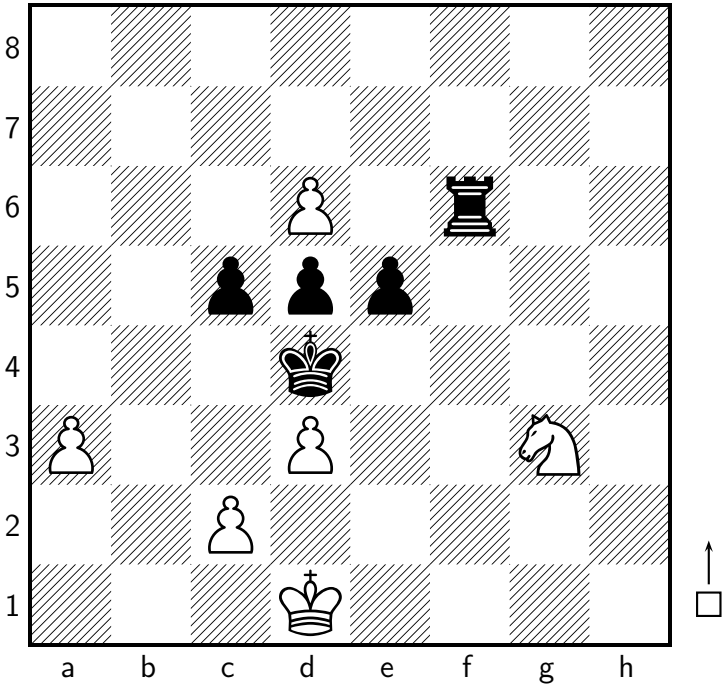
4478



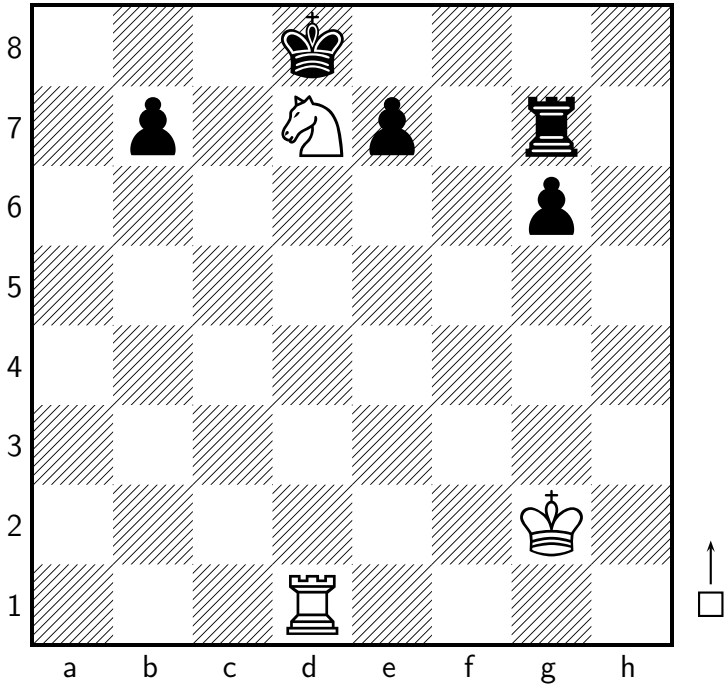
4481



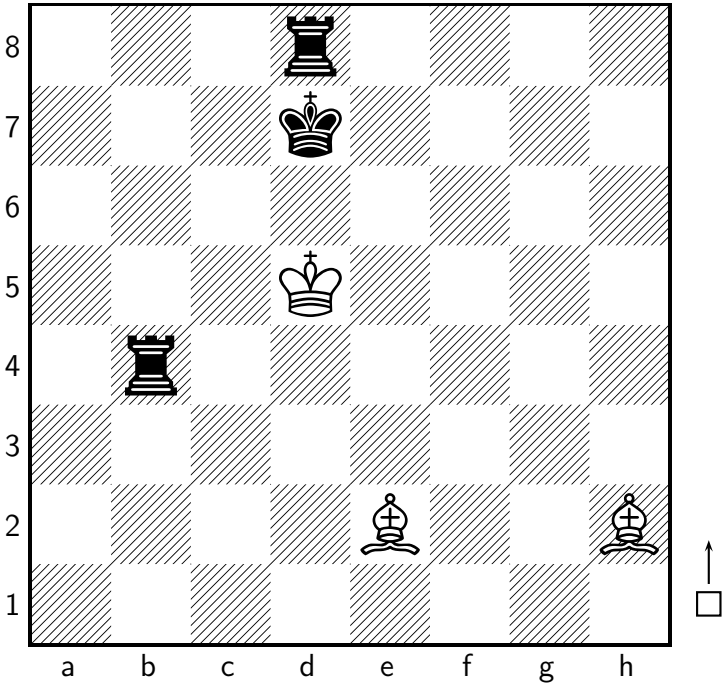
4479



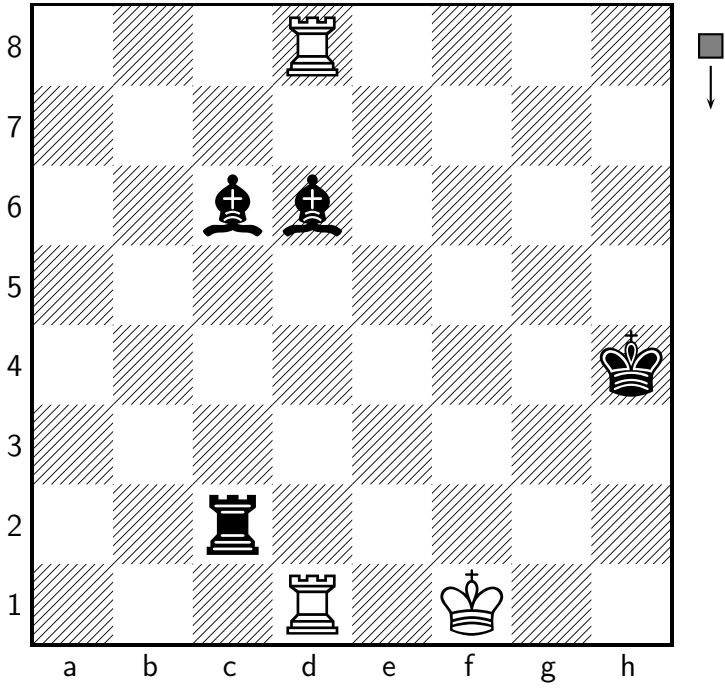
4482



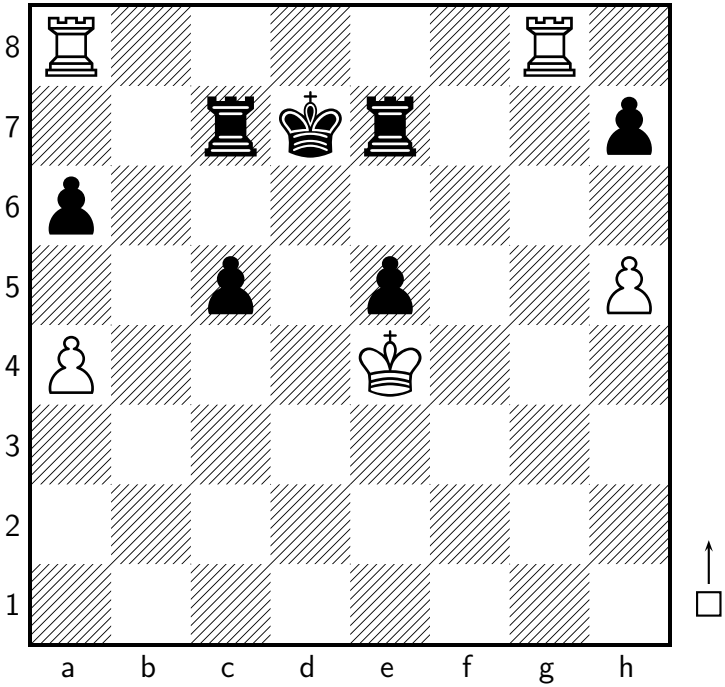
4483



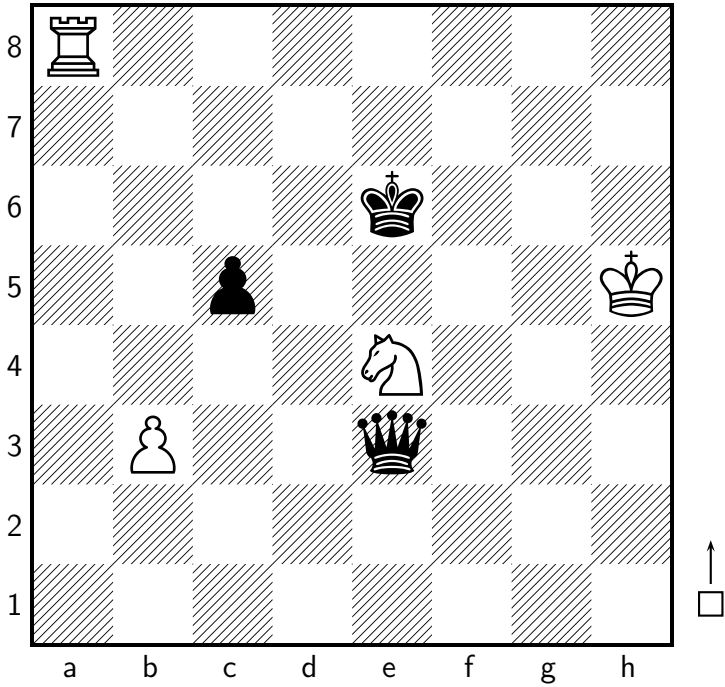
4486



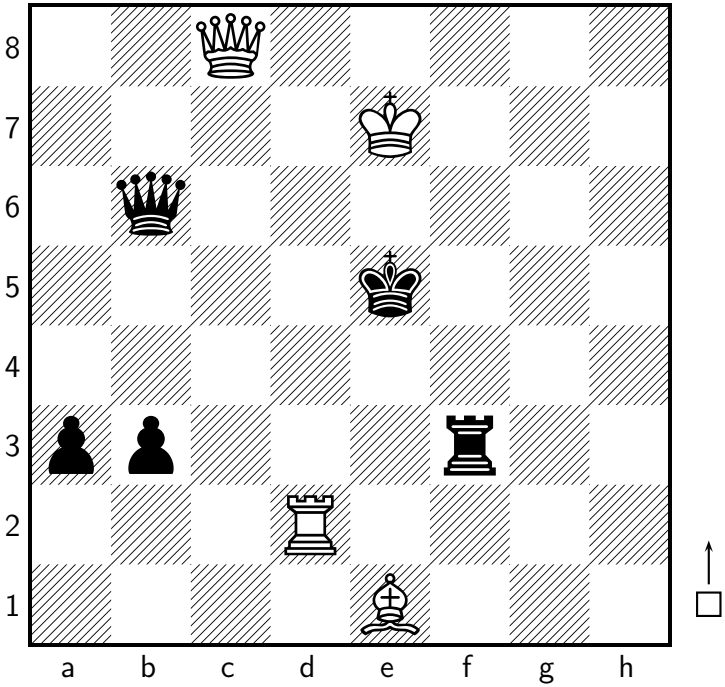
4484



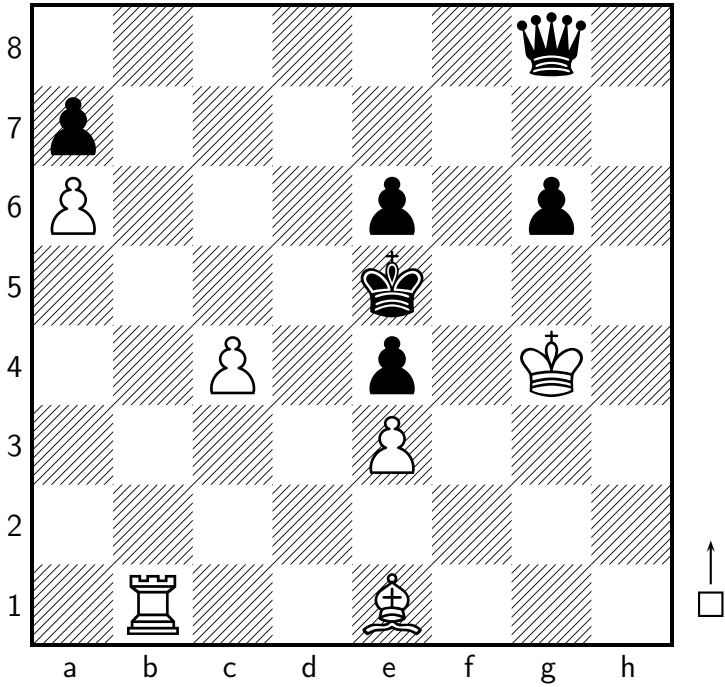
4487



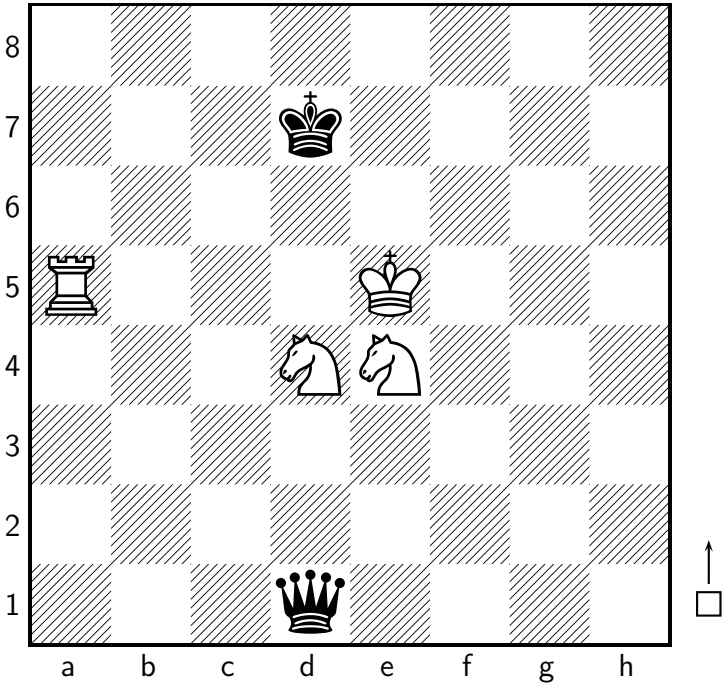
4485



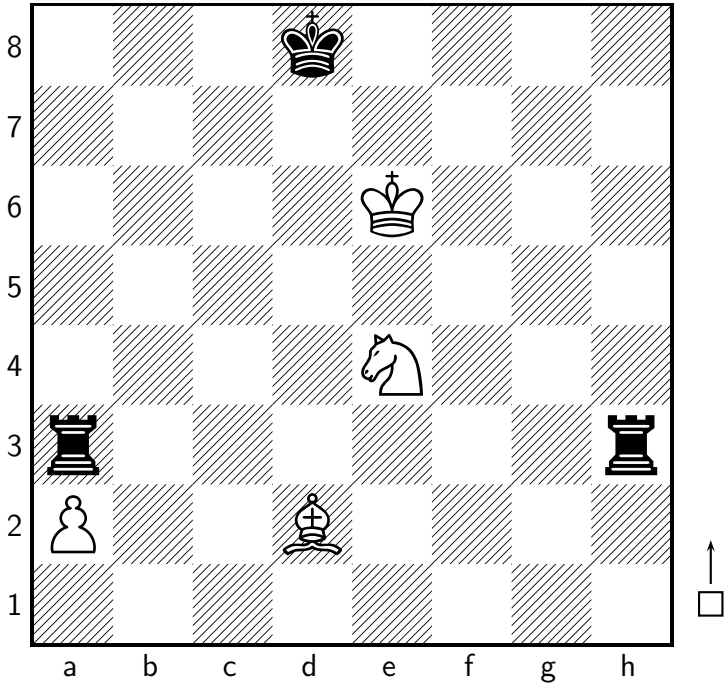
4488



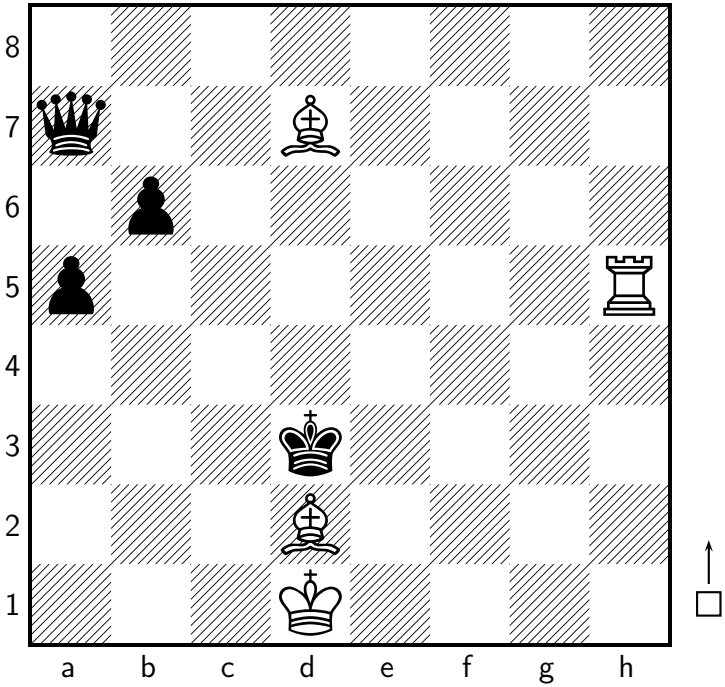
4489



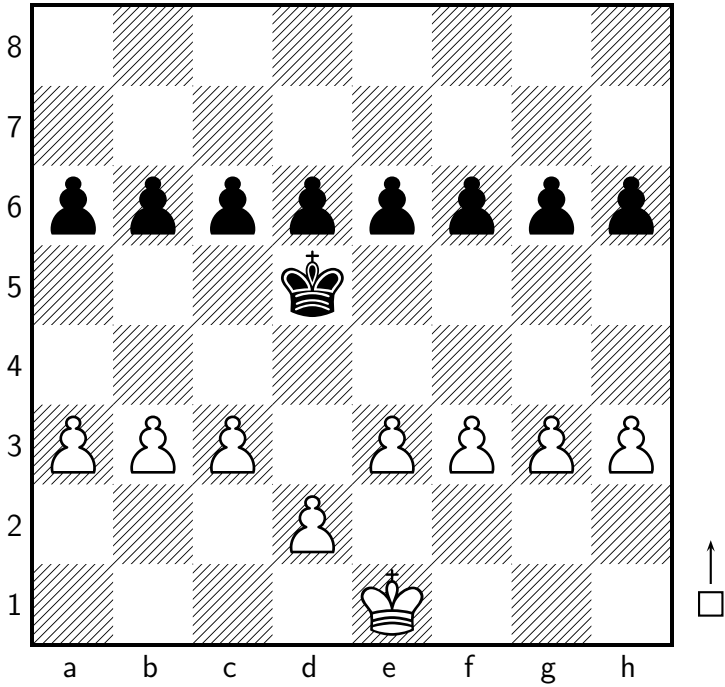
4492



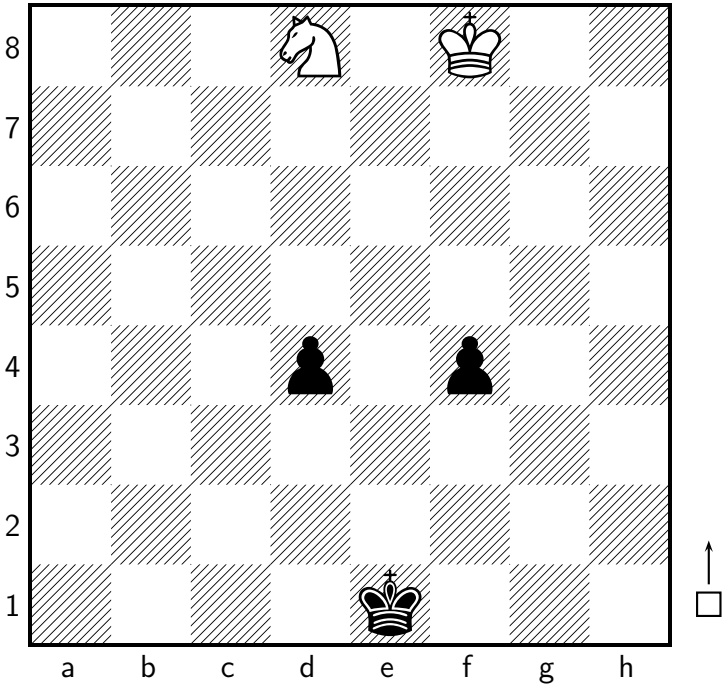
4490



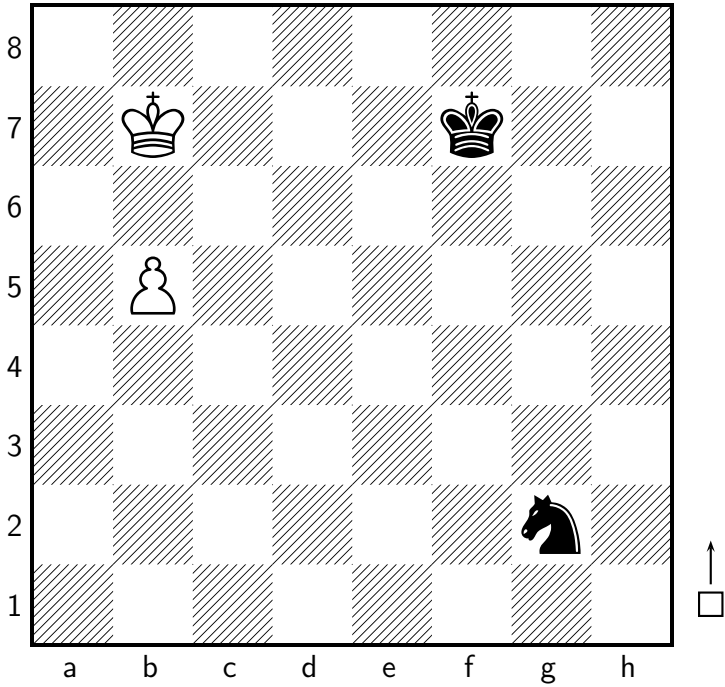
4493



4491

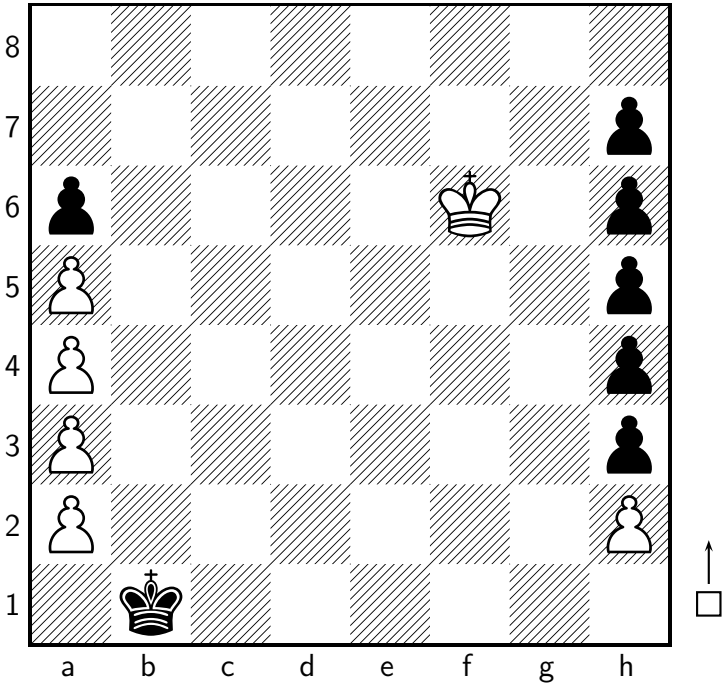


4494

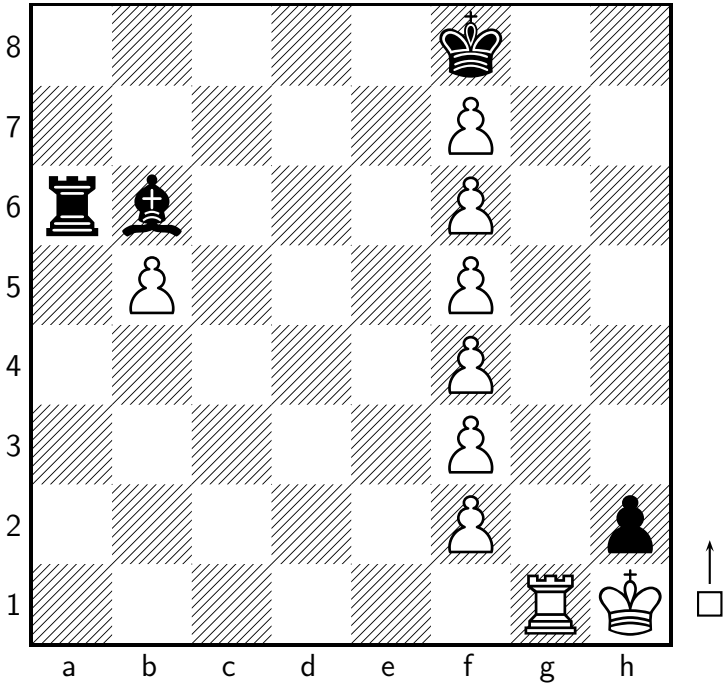




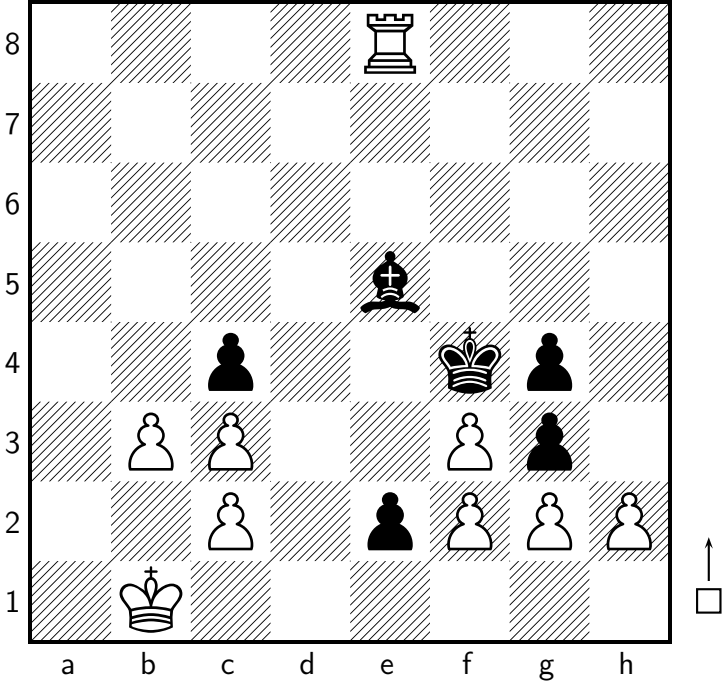
4495



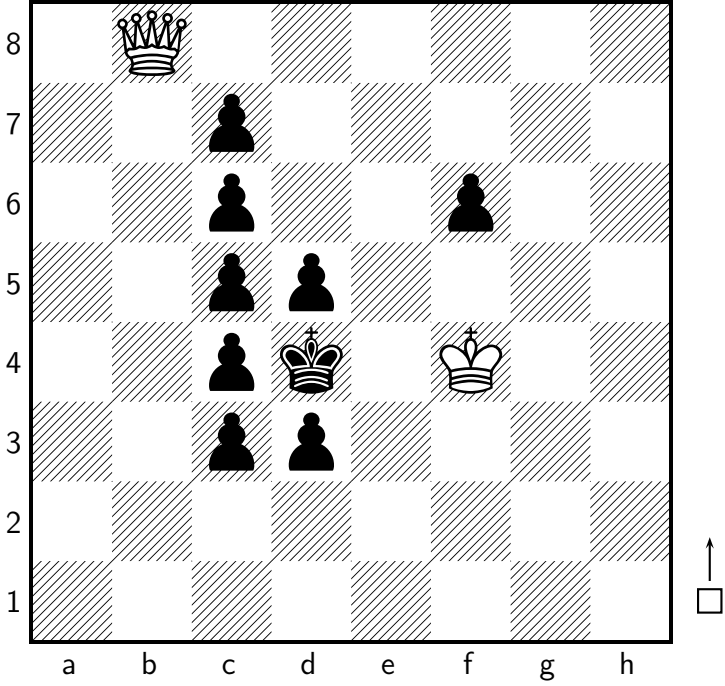
4498



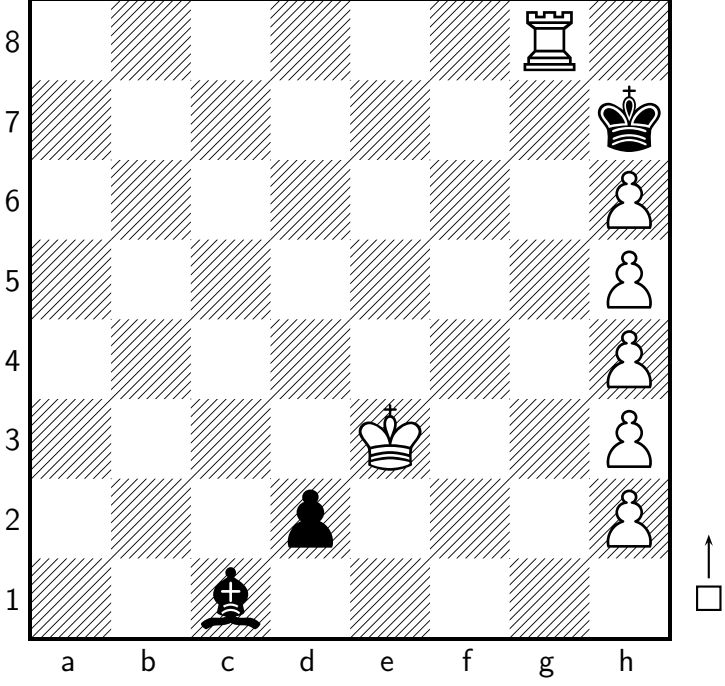
4496



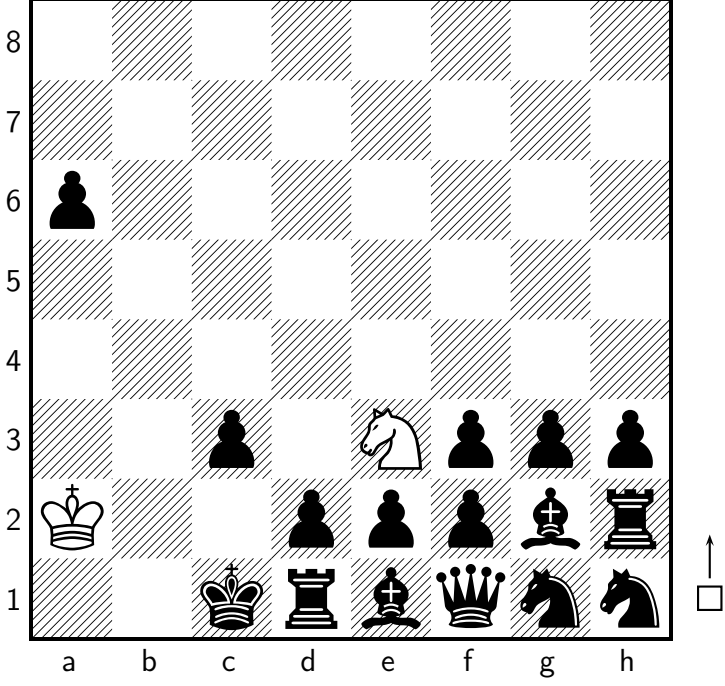
4499



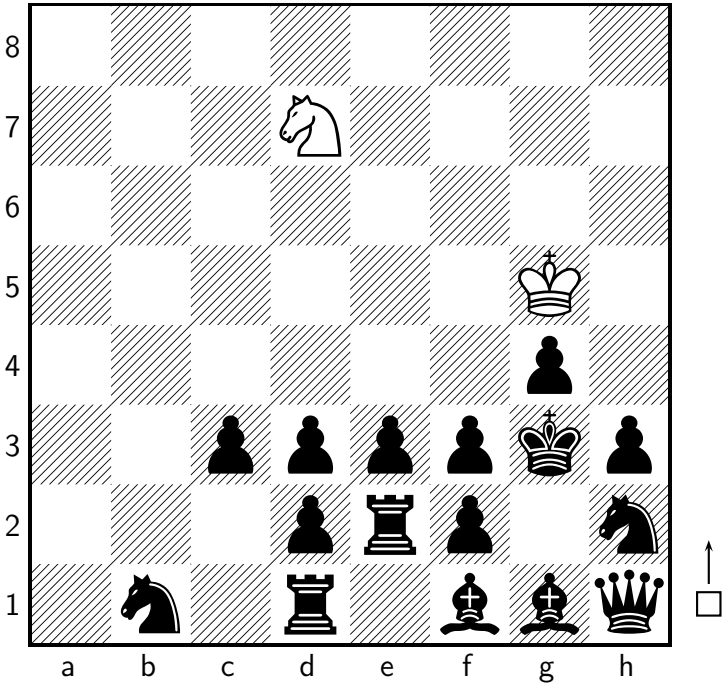
4497



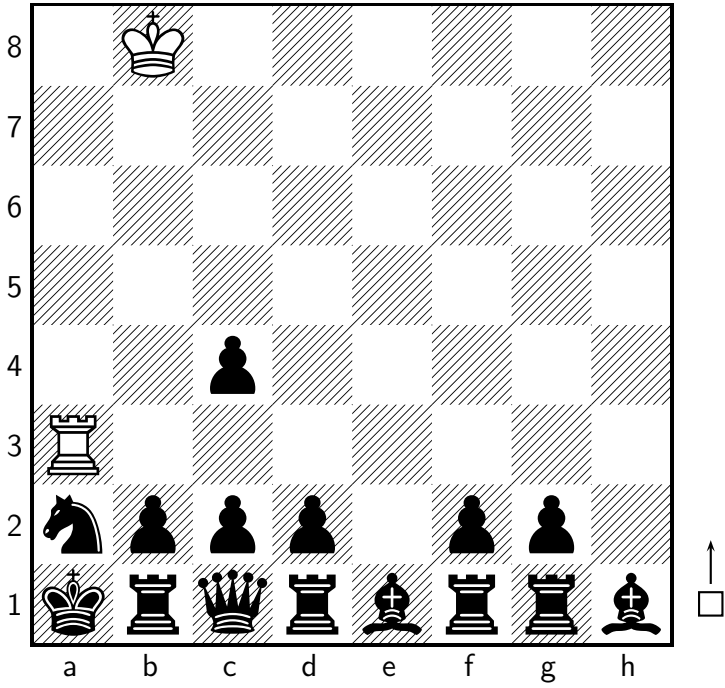
4500



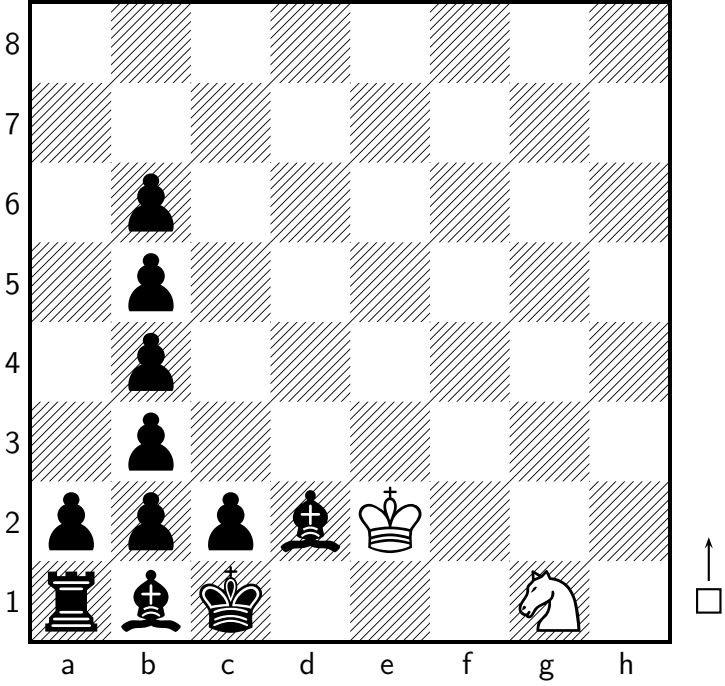
4501



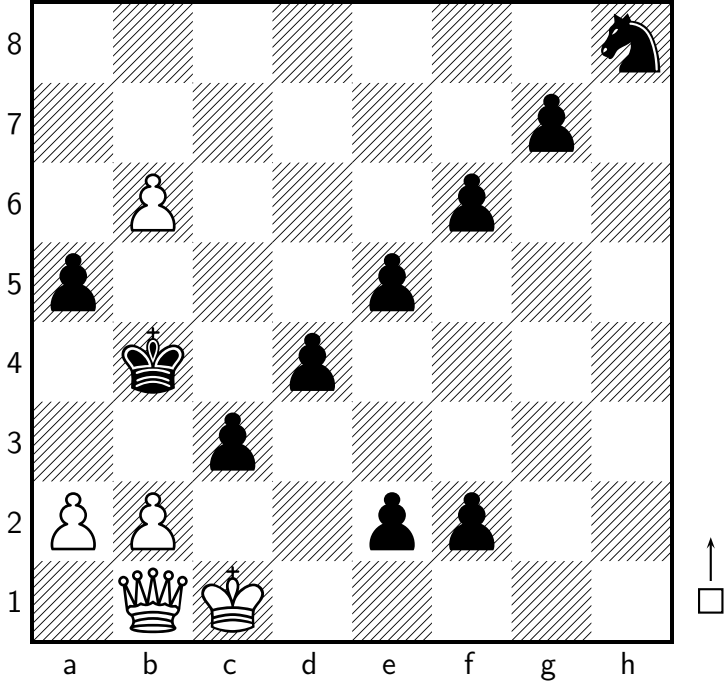
4504



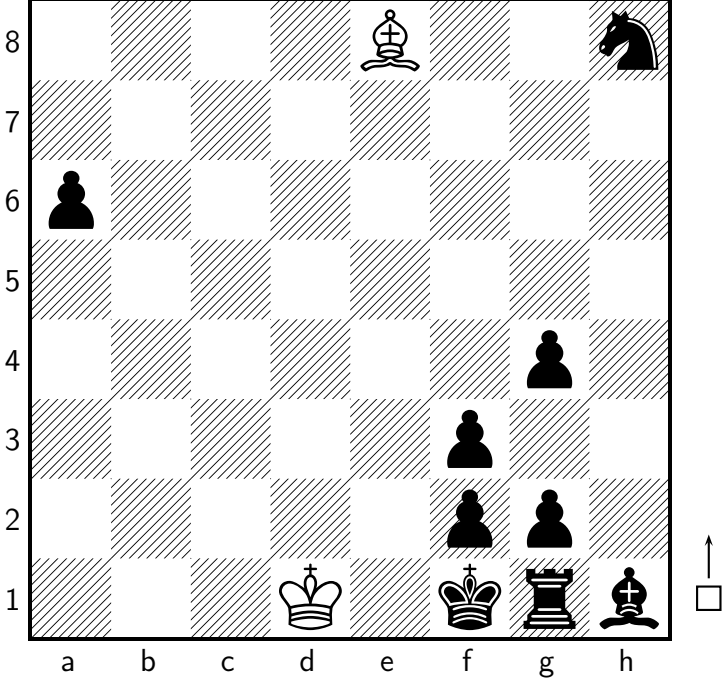
4502



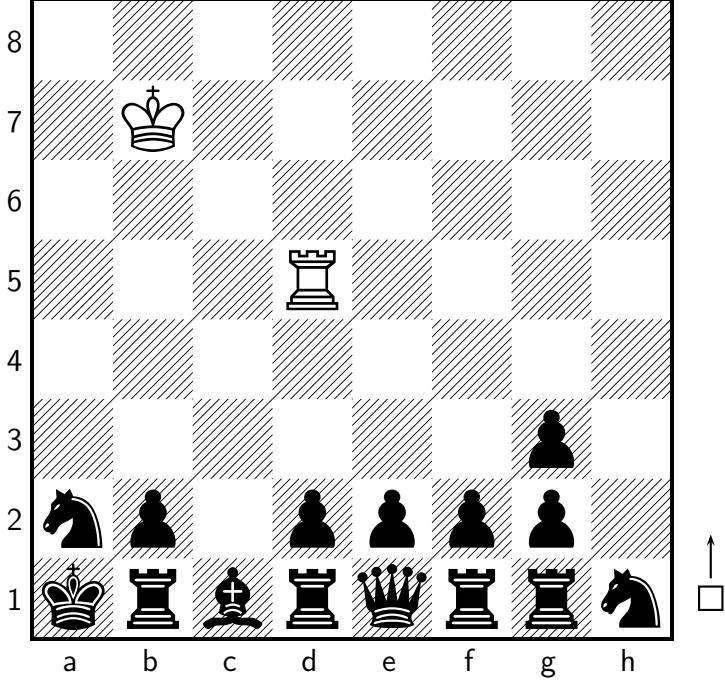
4505



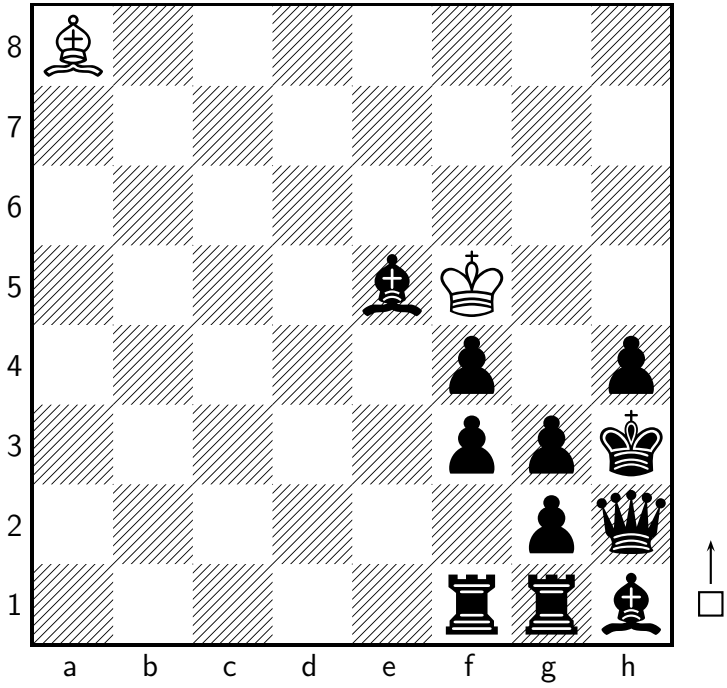
4503



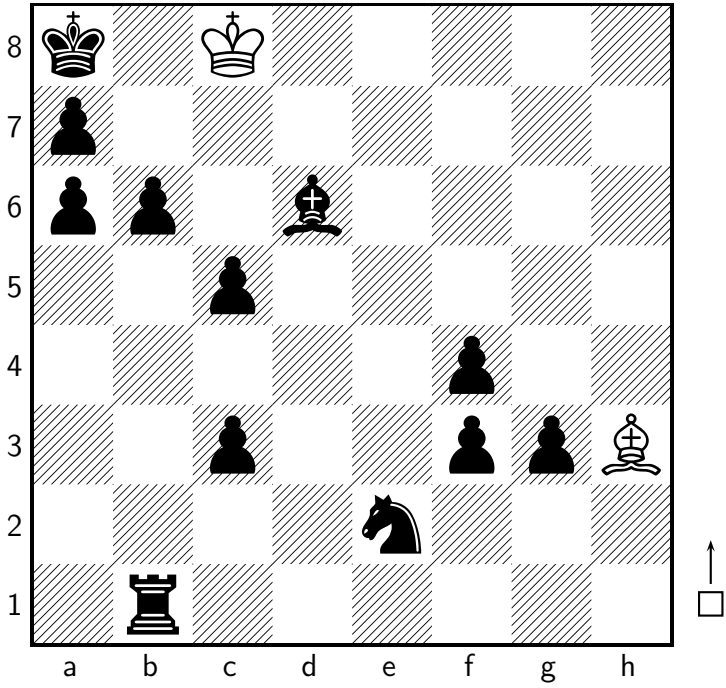
4506



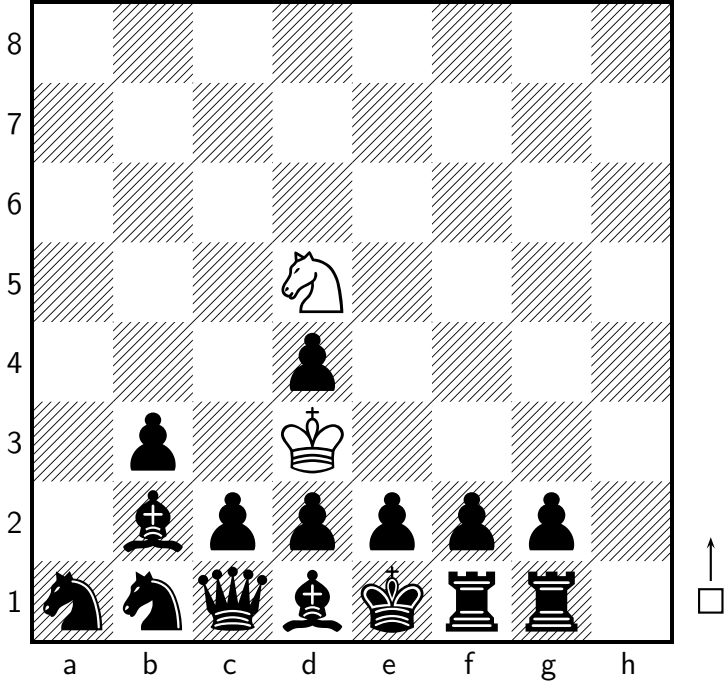
4507



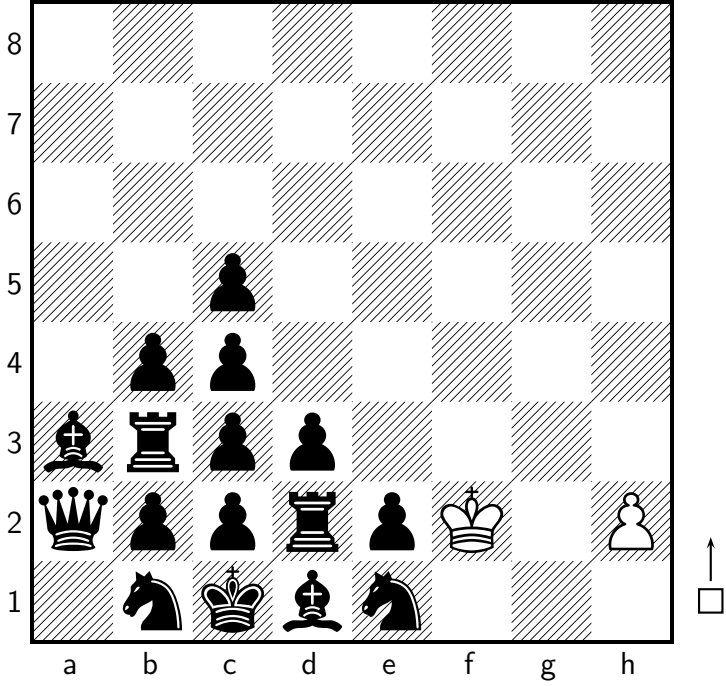
4510



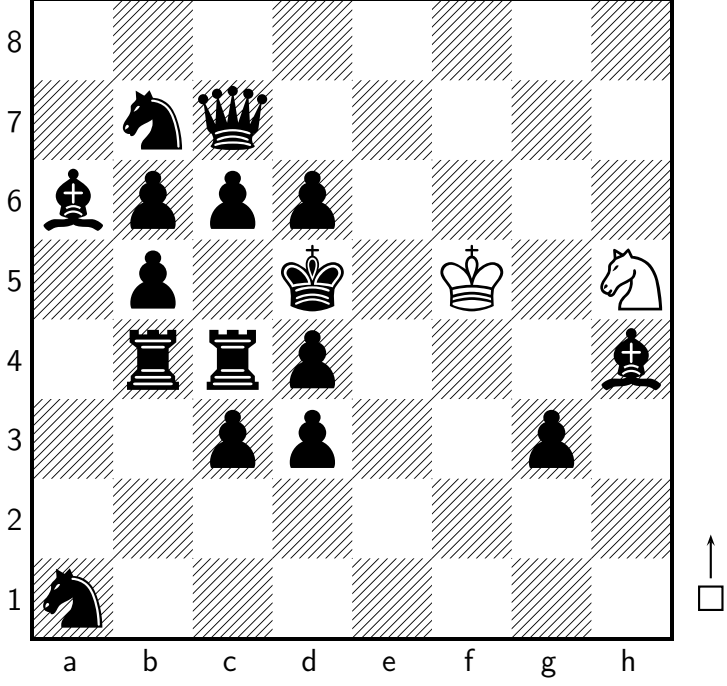
4508



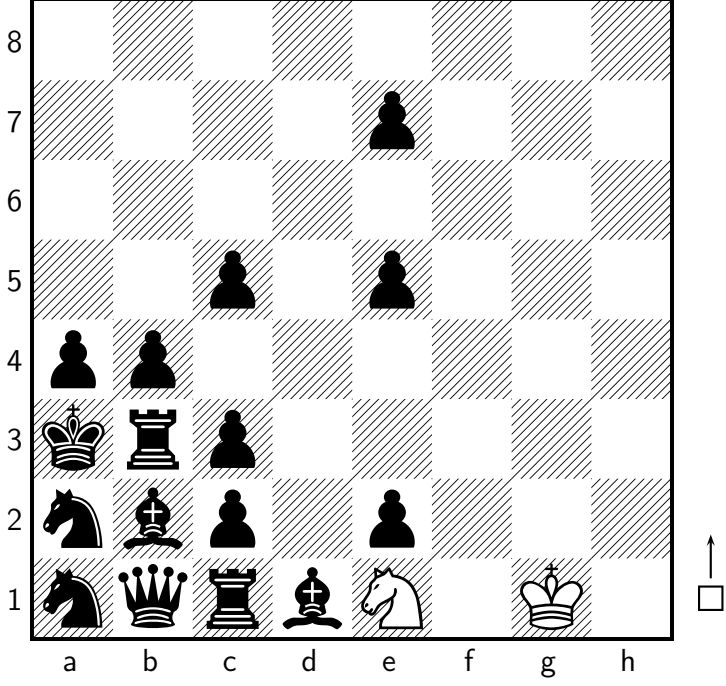
4511



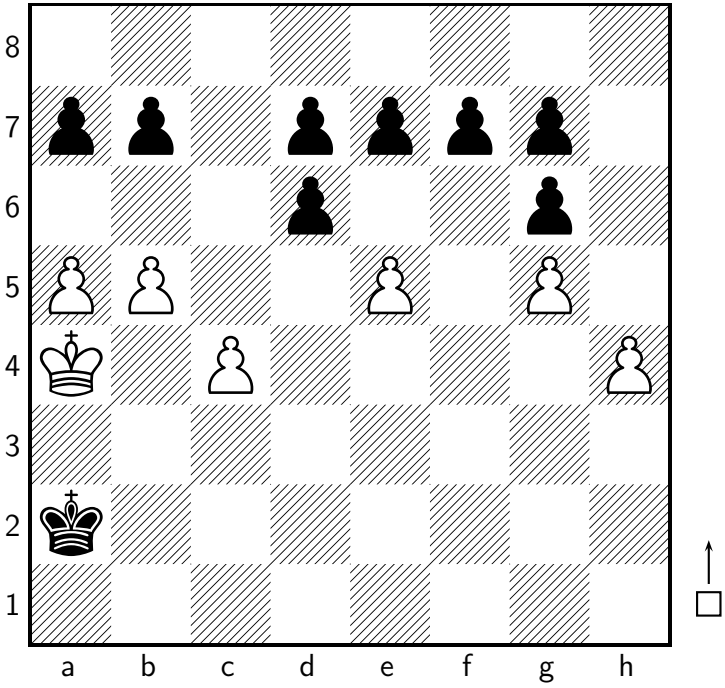
4509



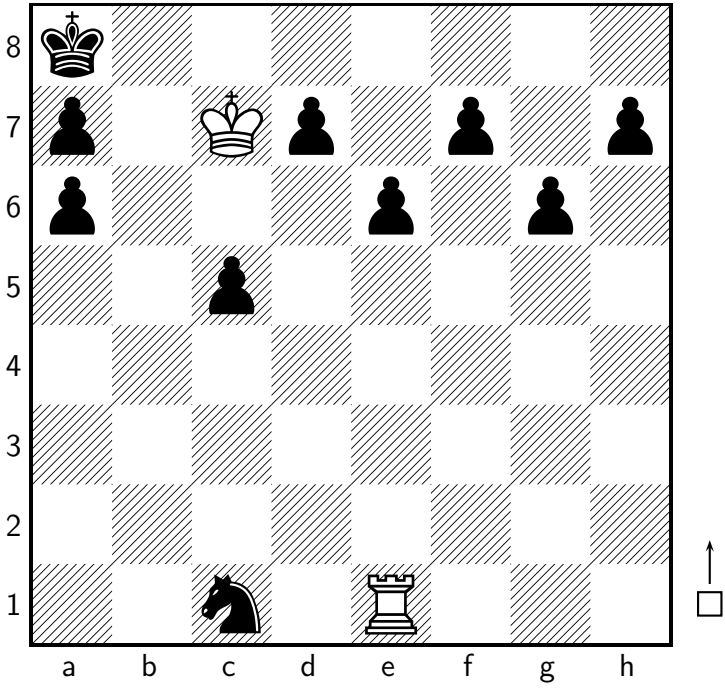
4512



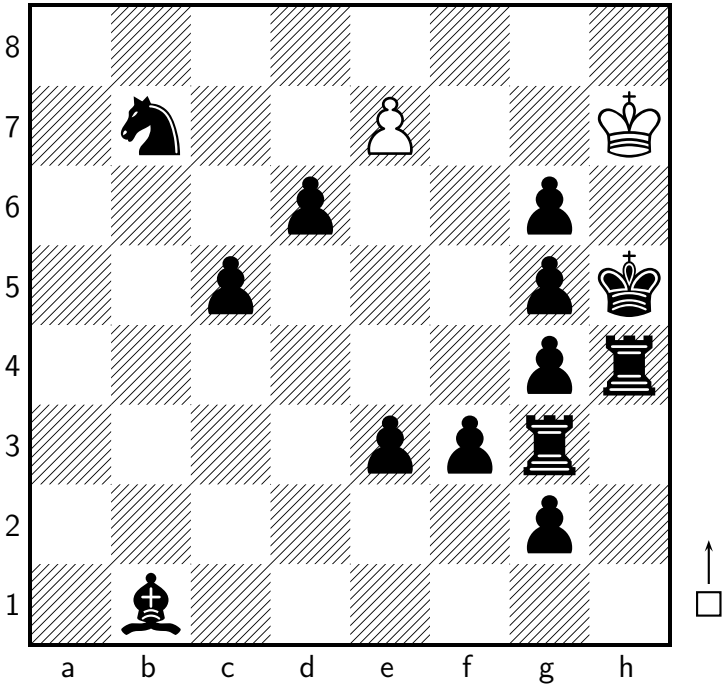
4513



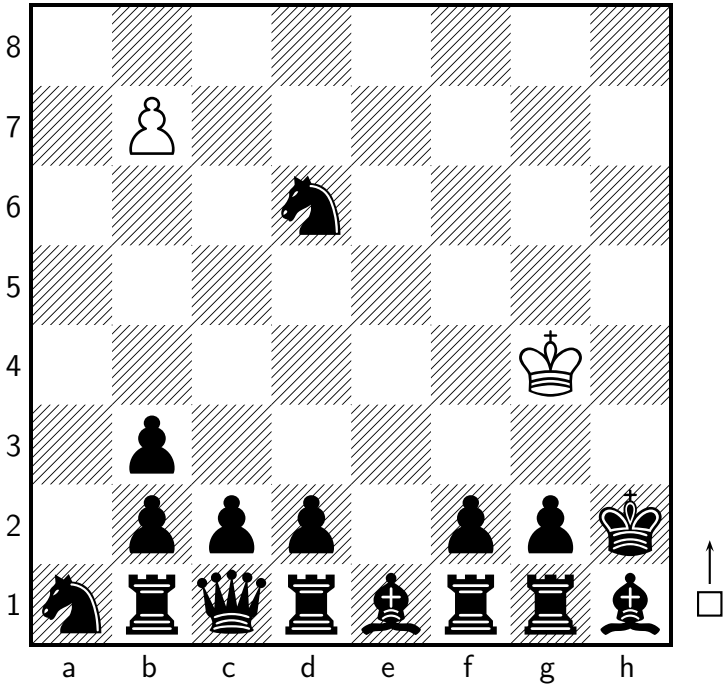
4516



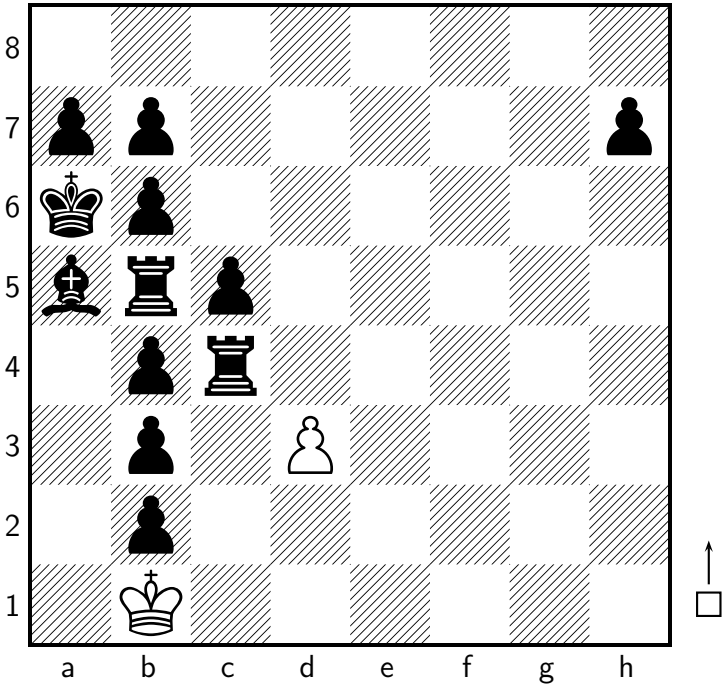
4514



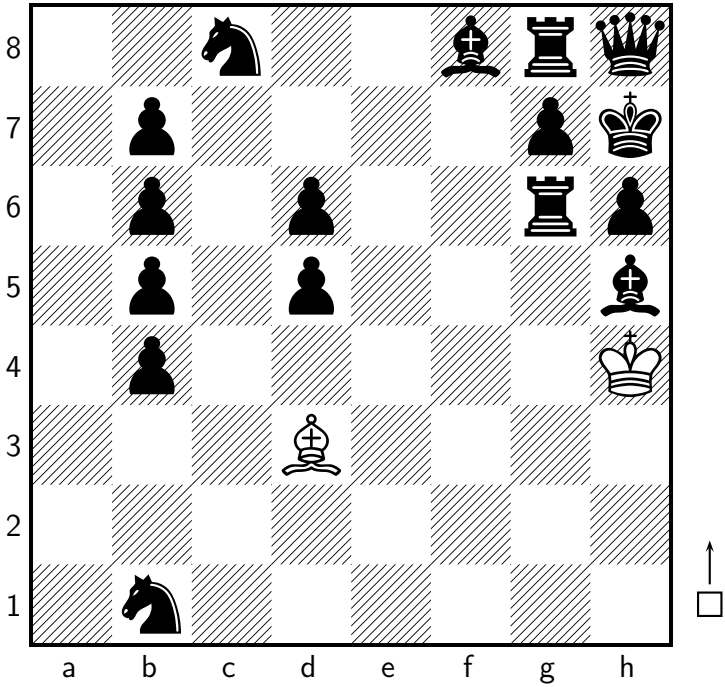
4517



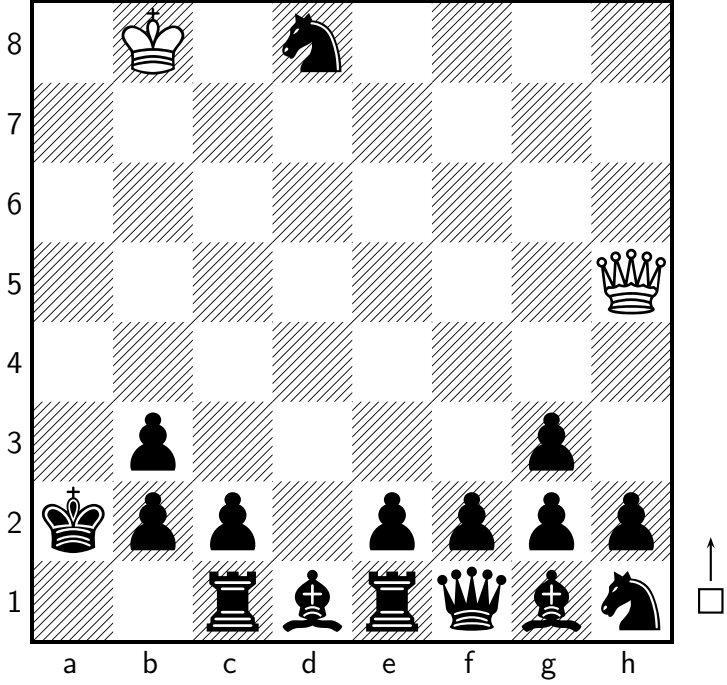
4515



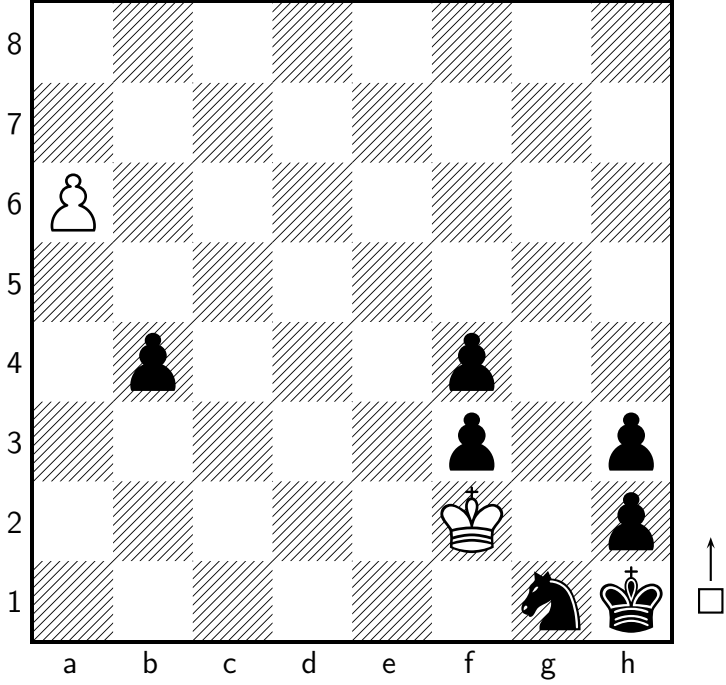
4518



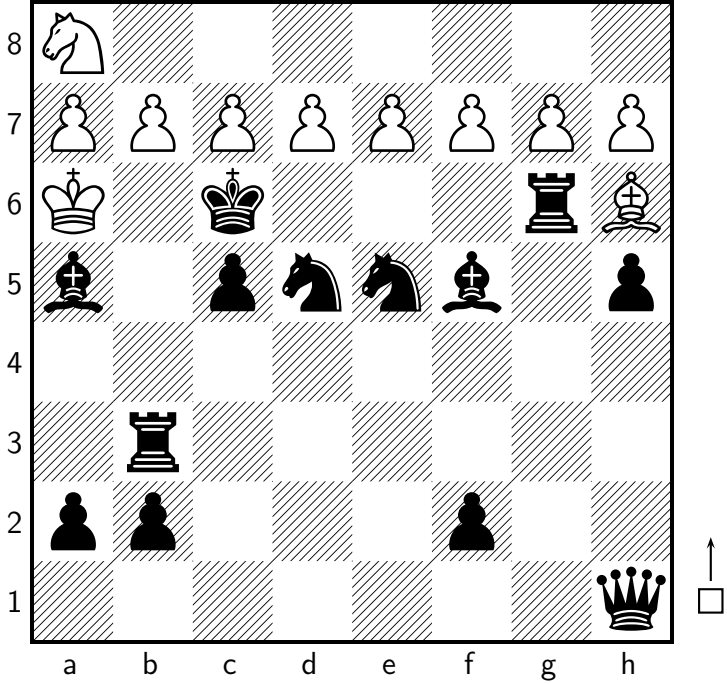
4519



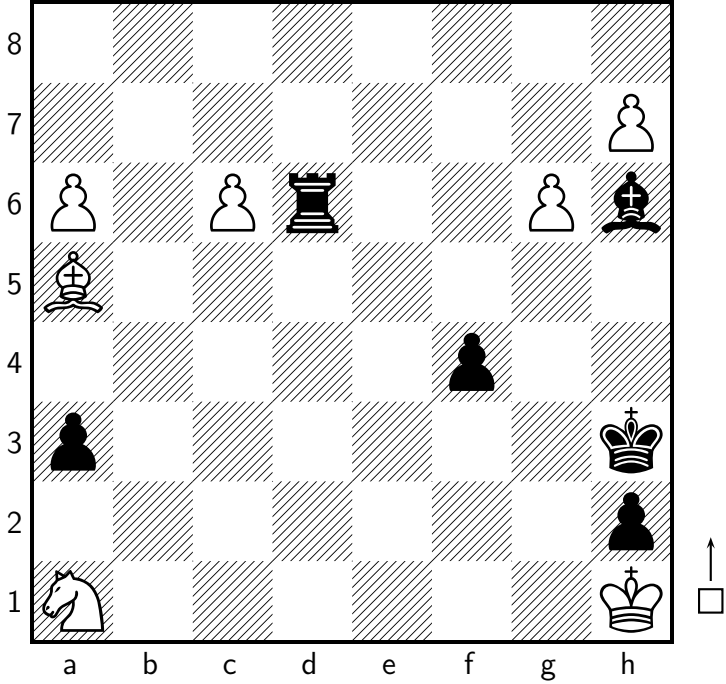
4522



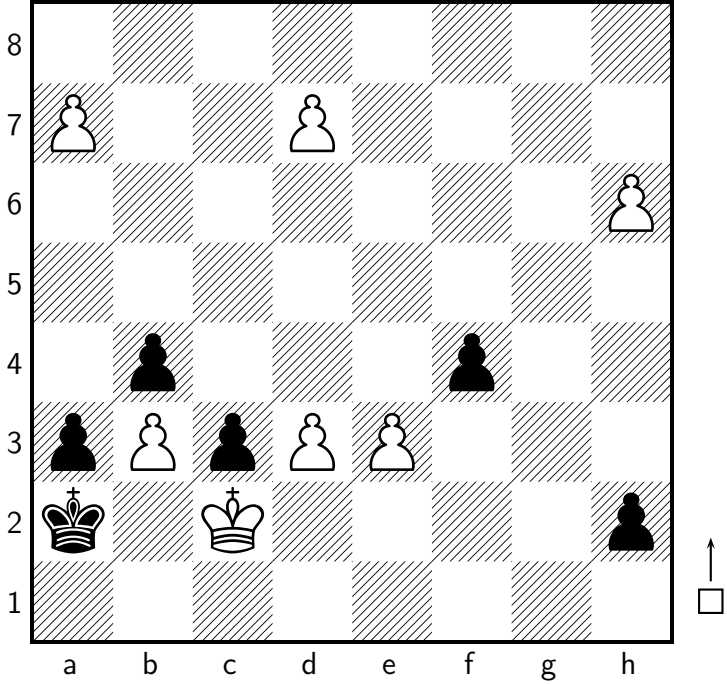
4520



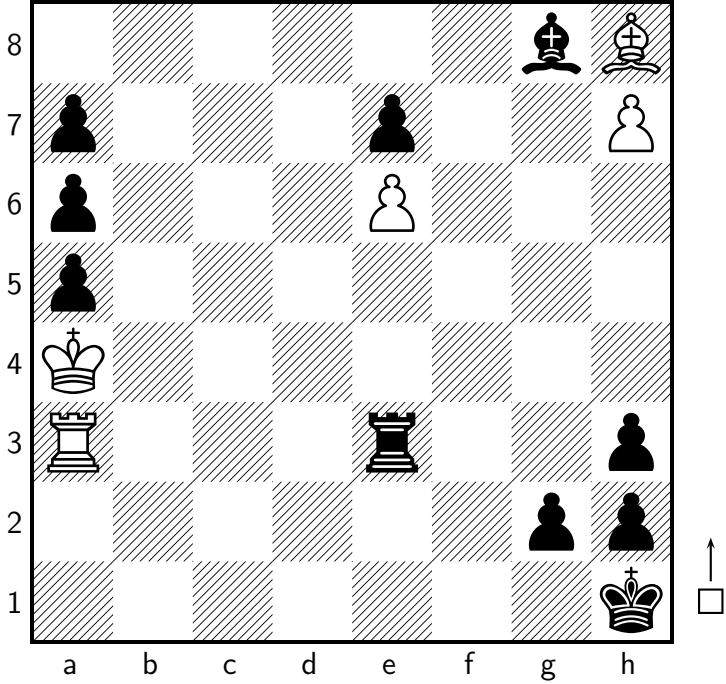
4523



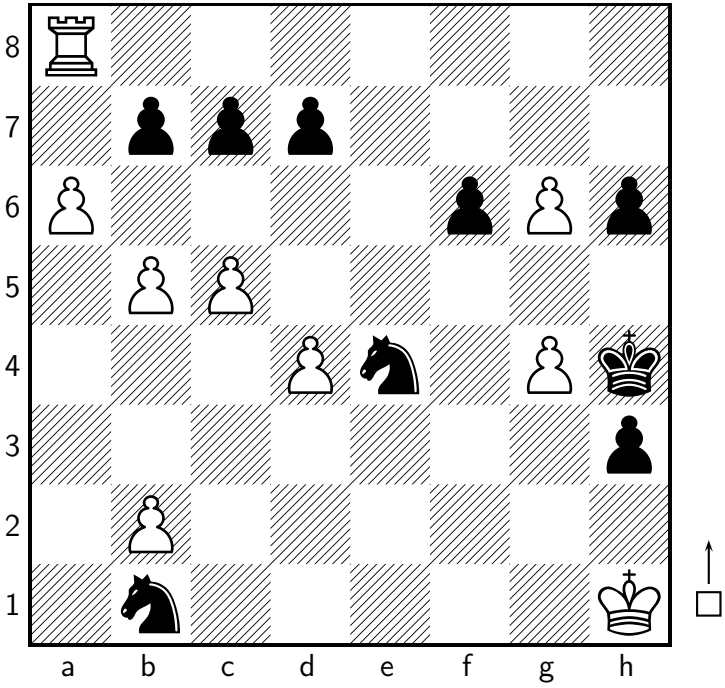
4521



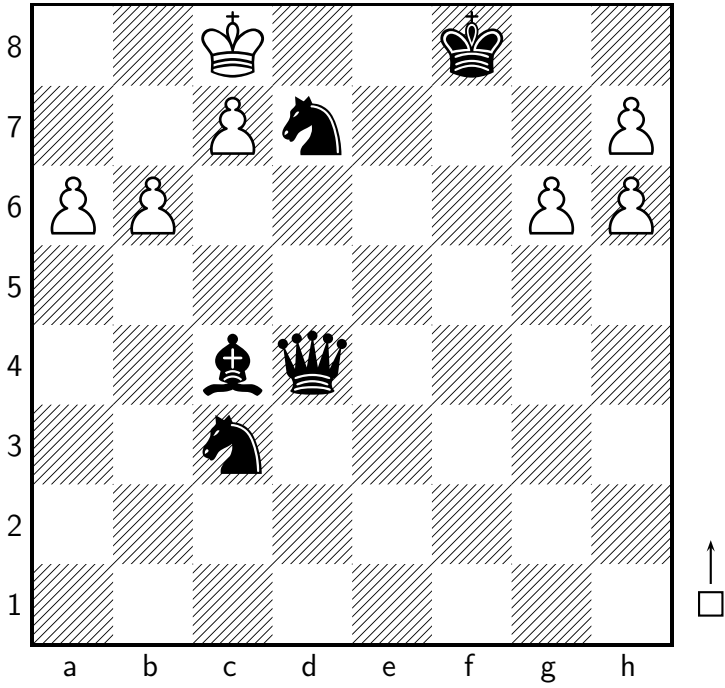
4524



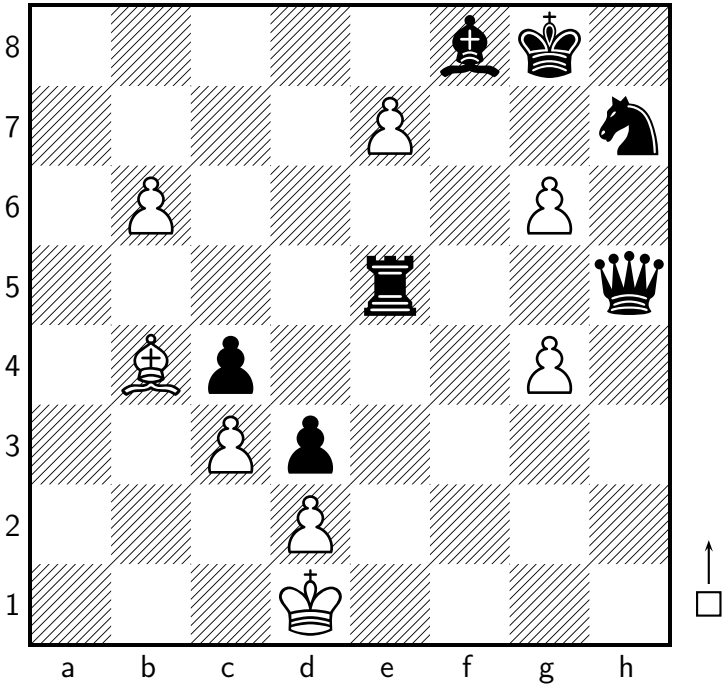
4525



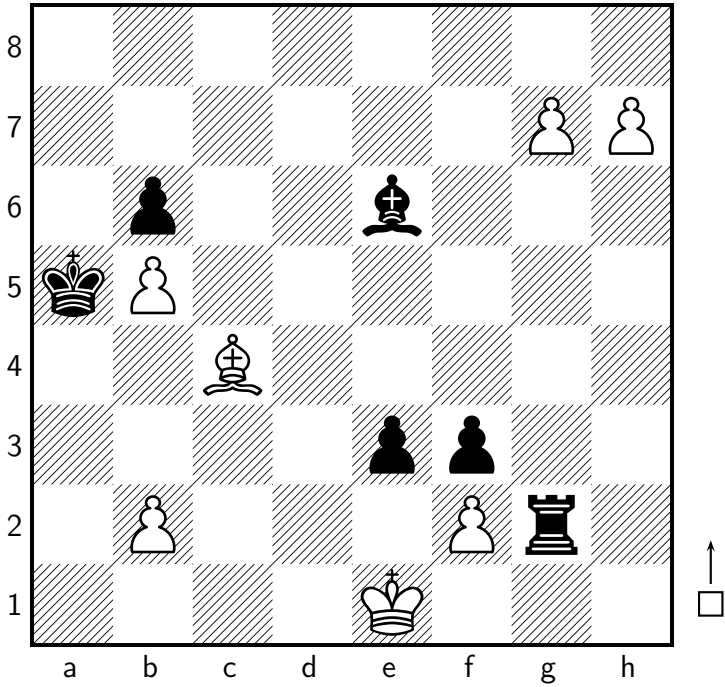
4528



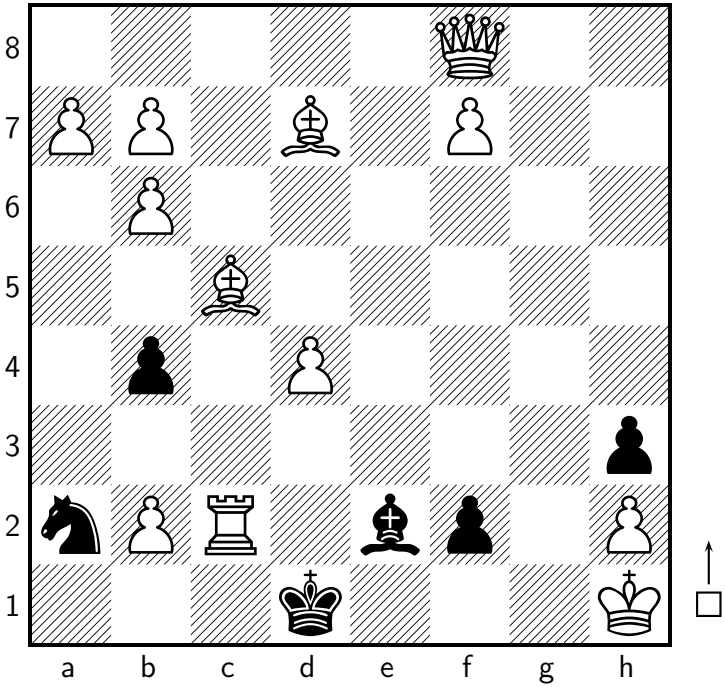
4526



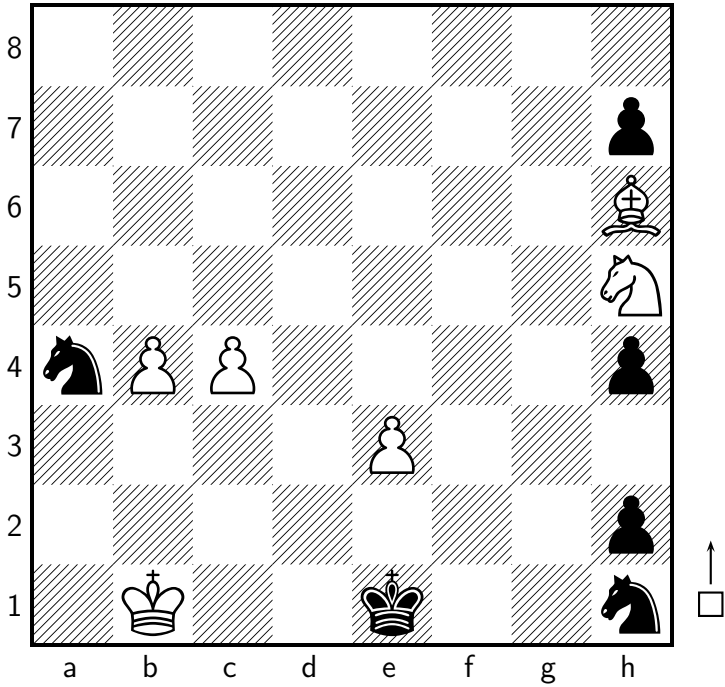
4529



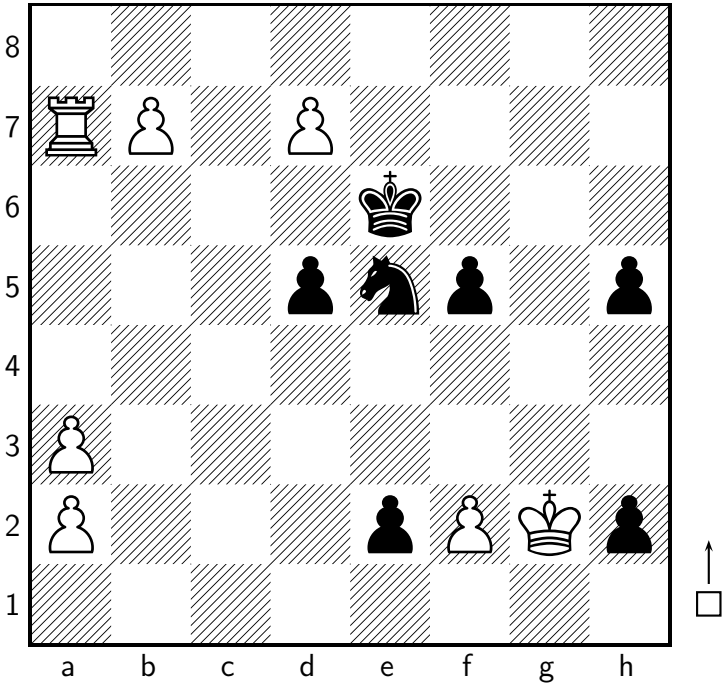
4527



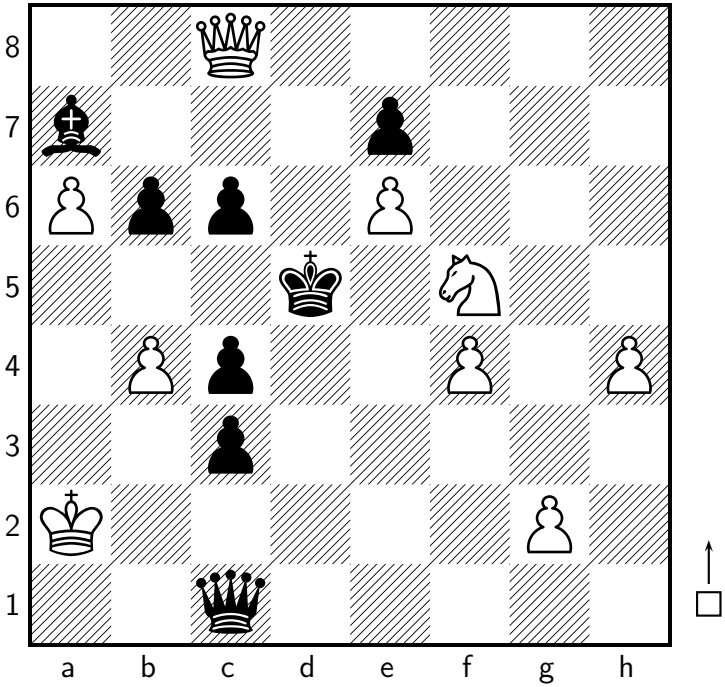
4530



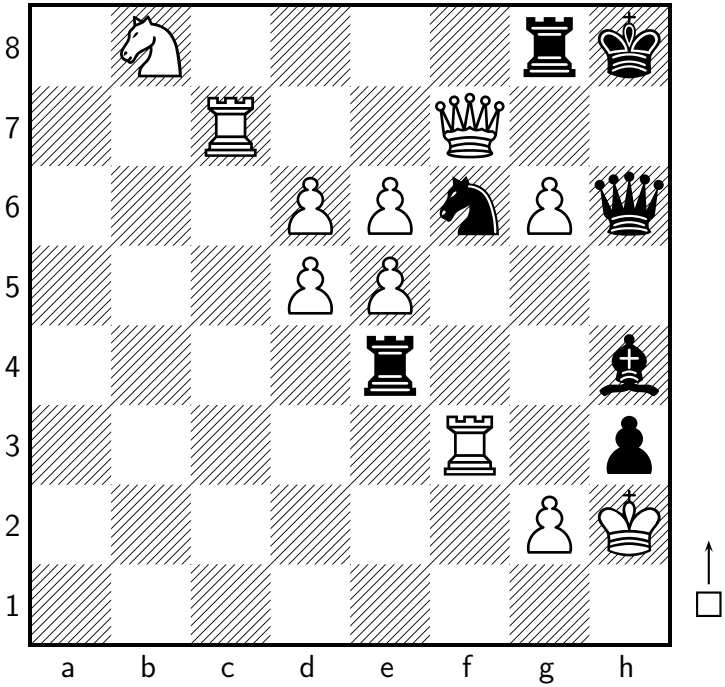
4531



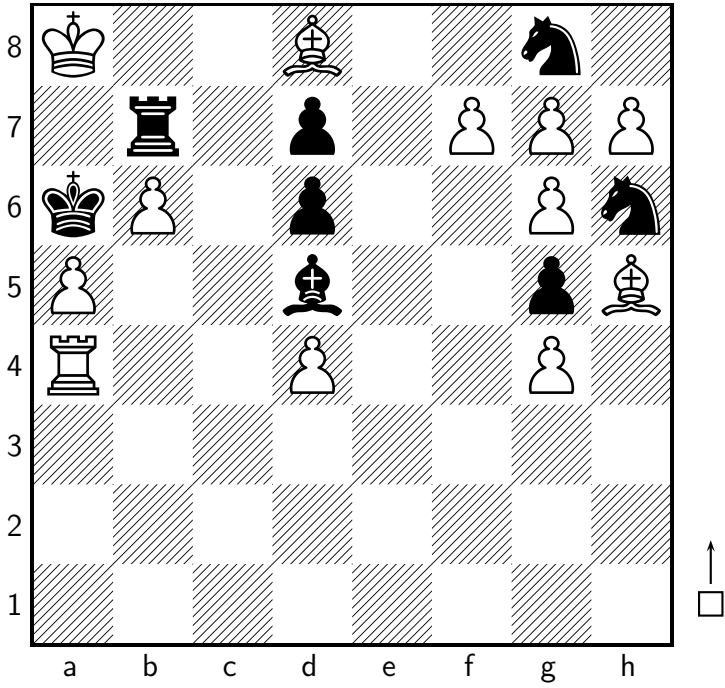
4532



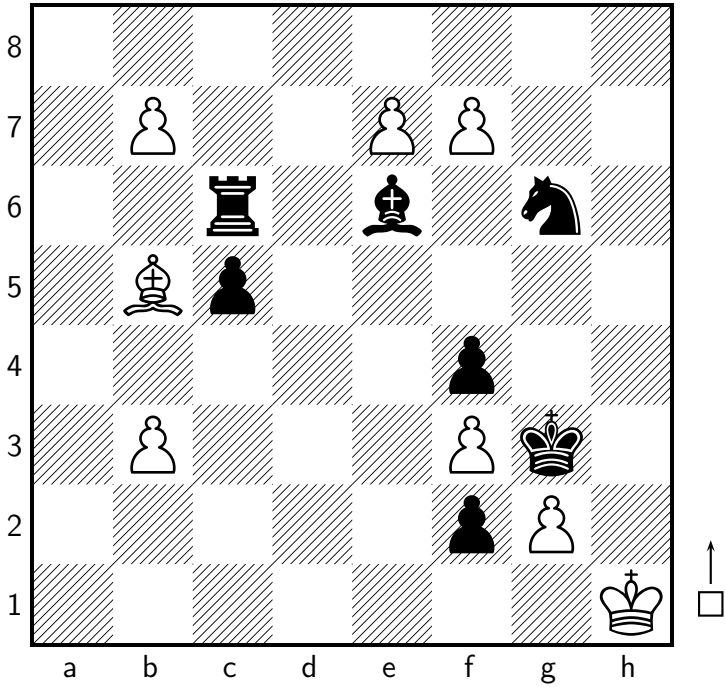
4533



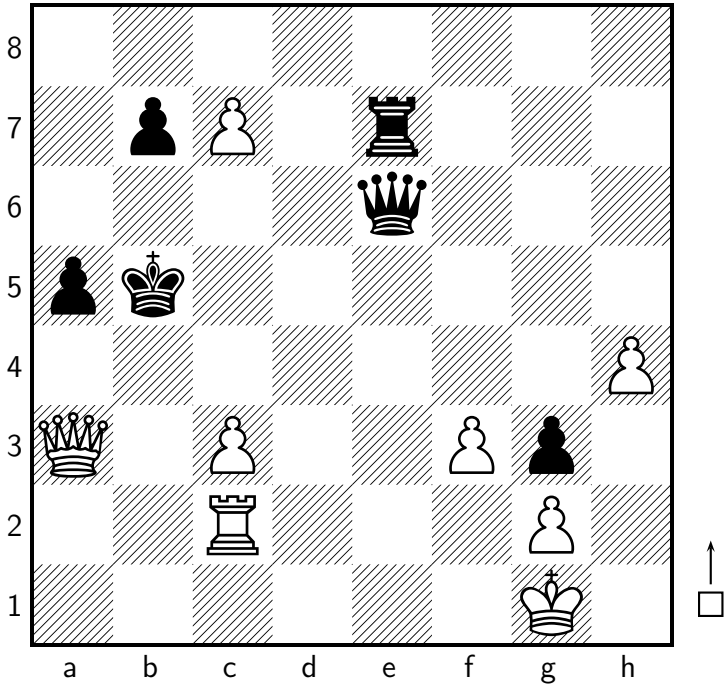
4534



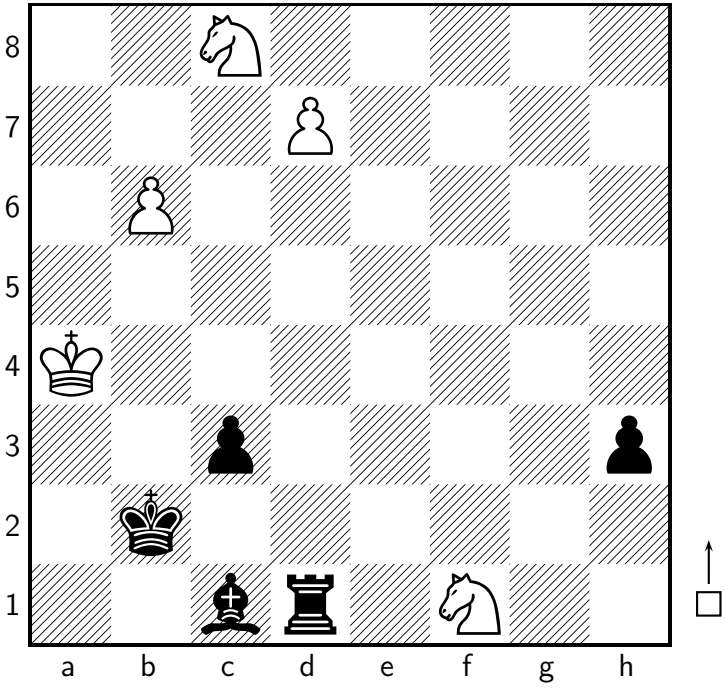
4535



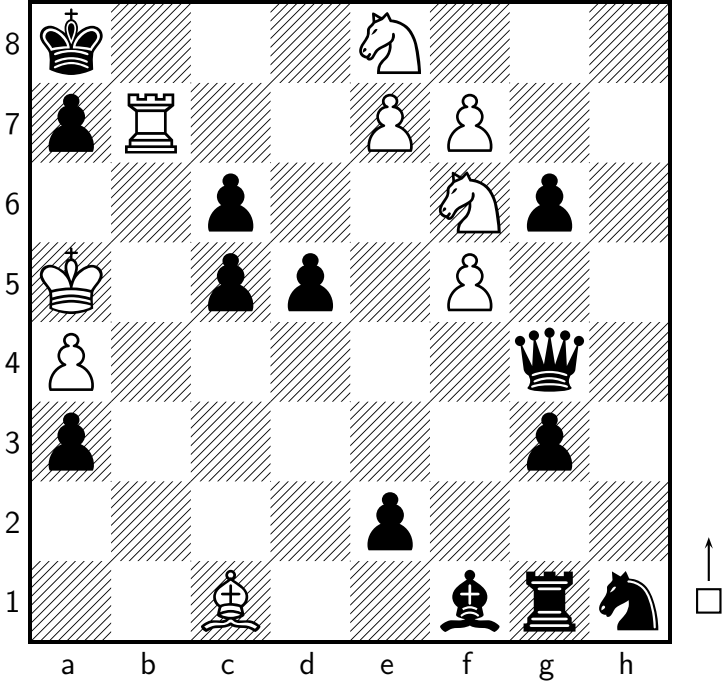
4536



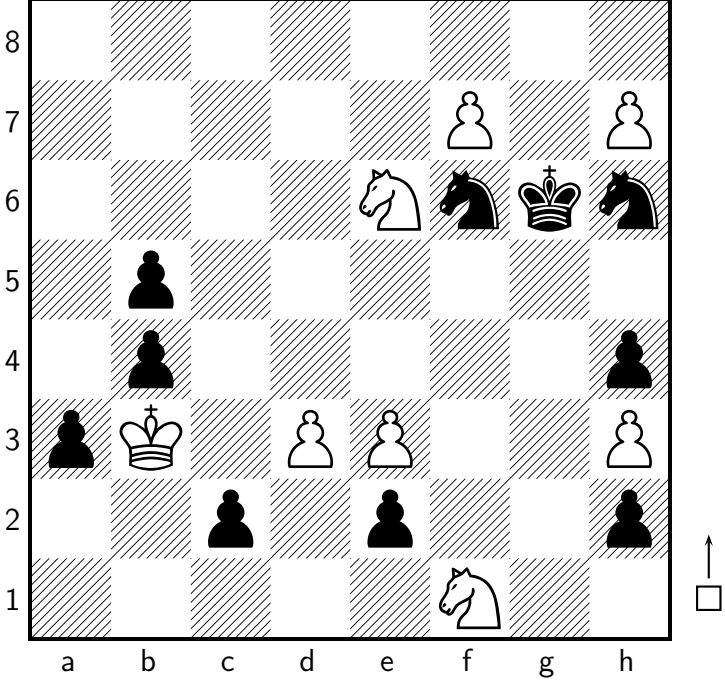
4537



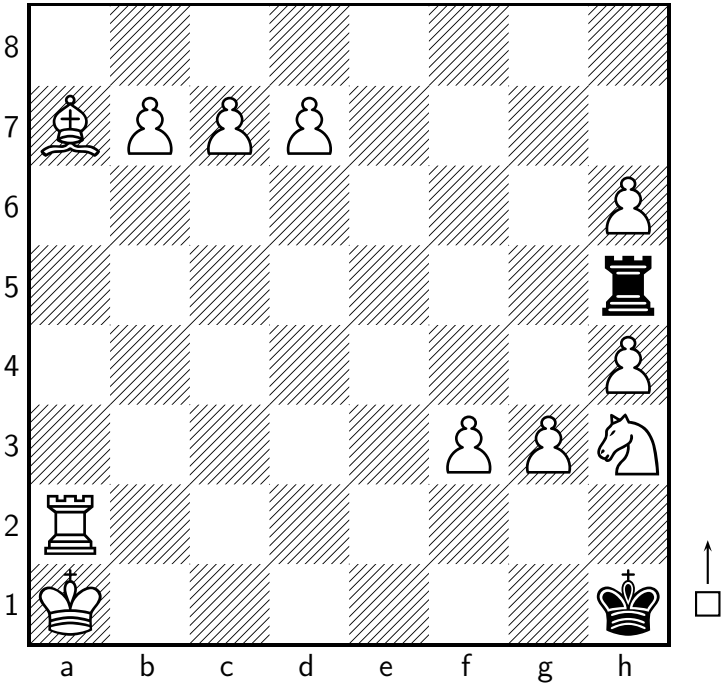
4538



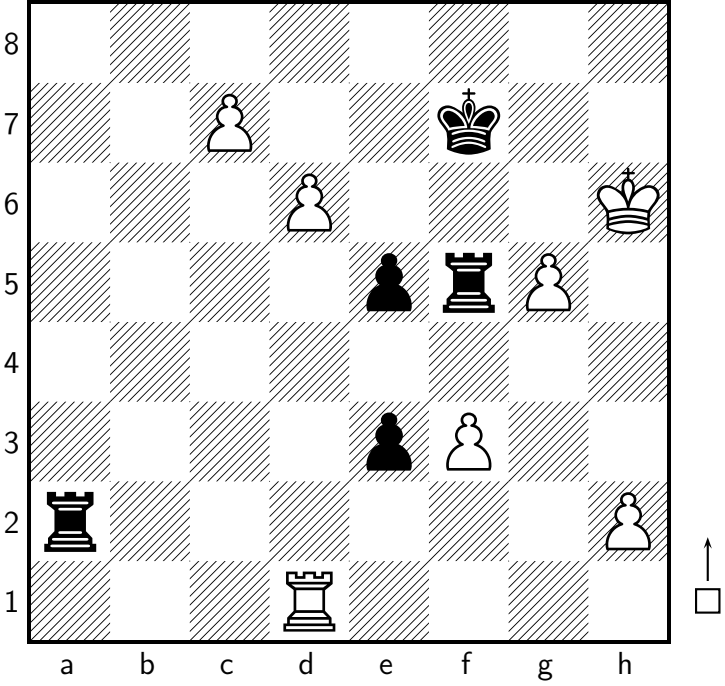
4539



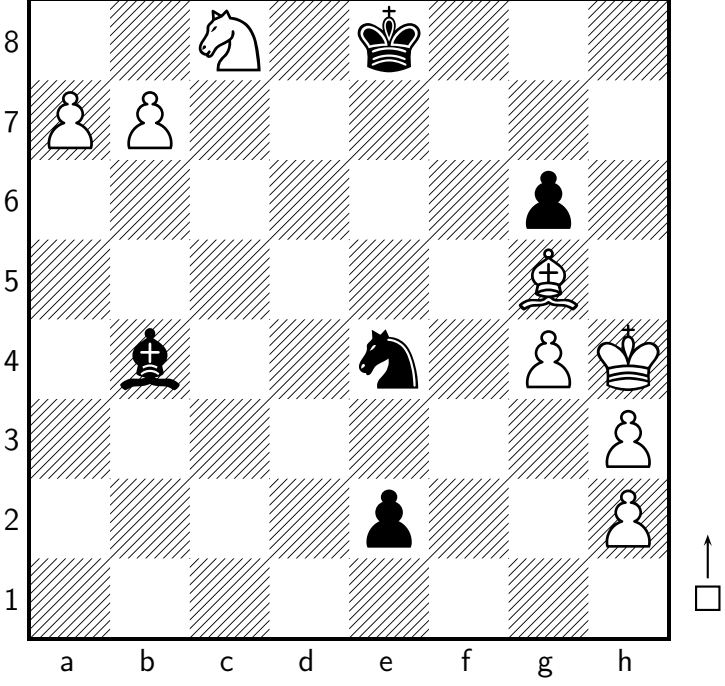
4540



4541

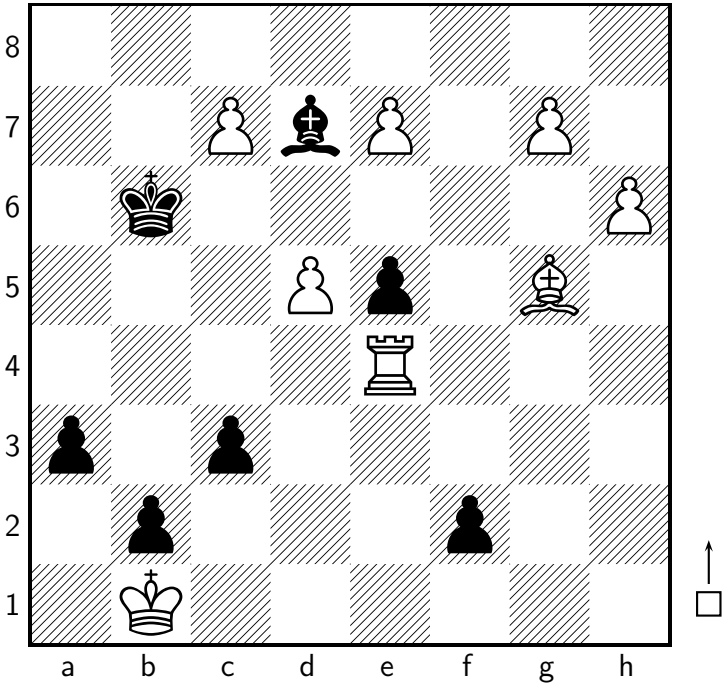


4542

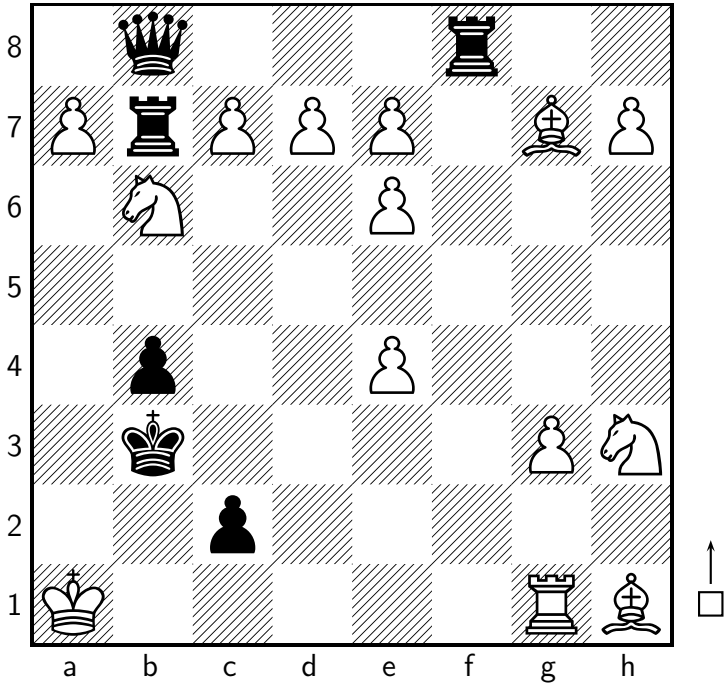




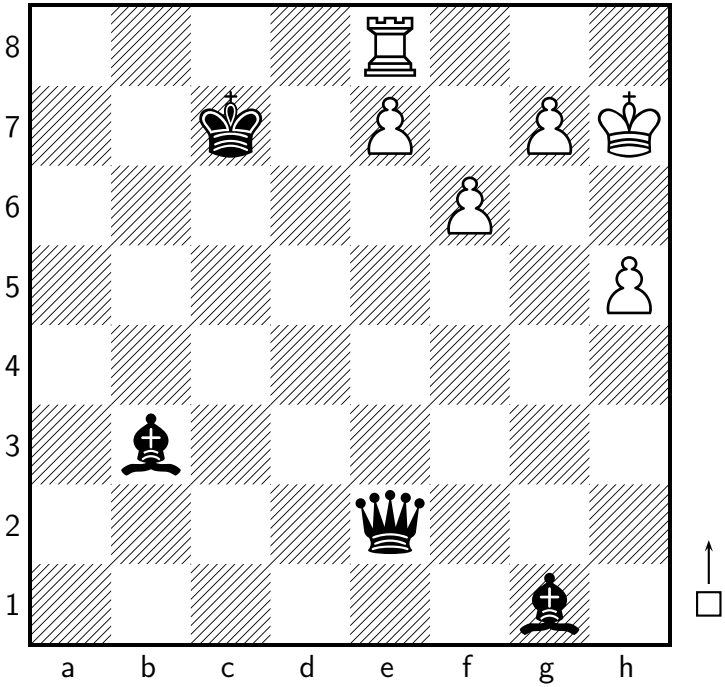
4543



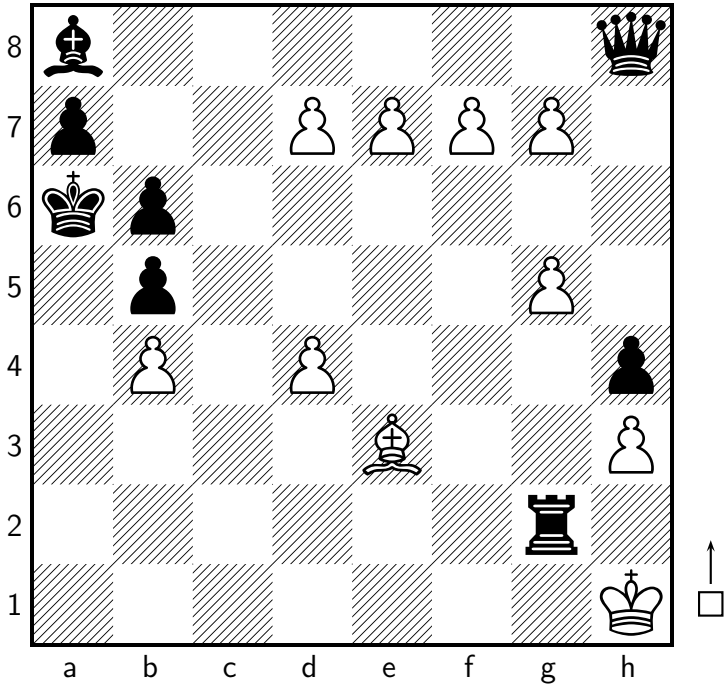
4546



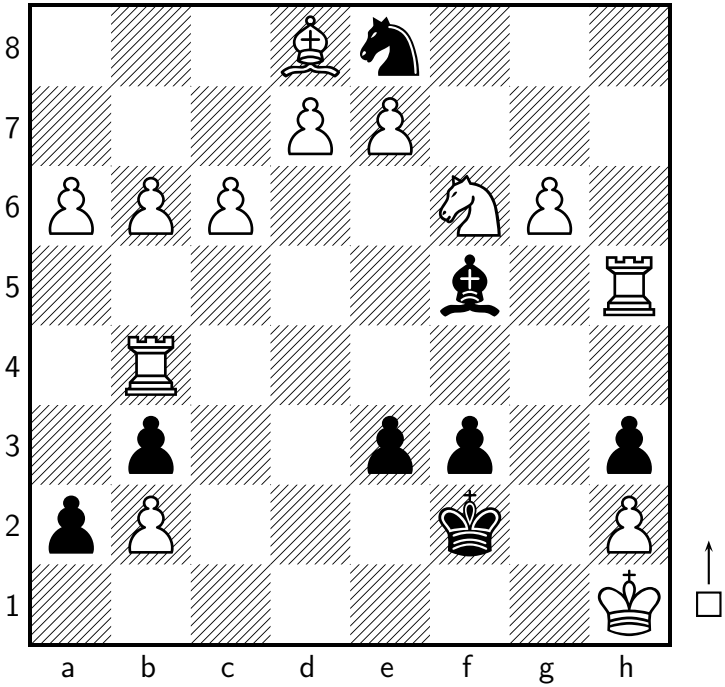
4544



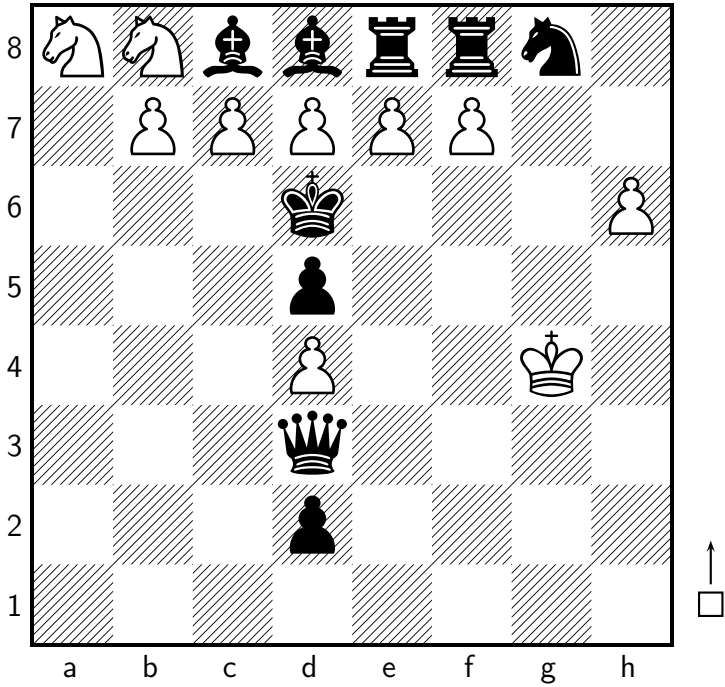
4547



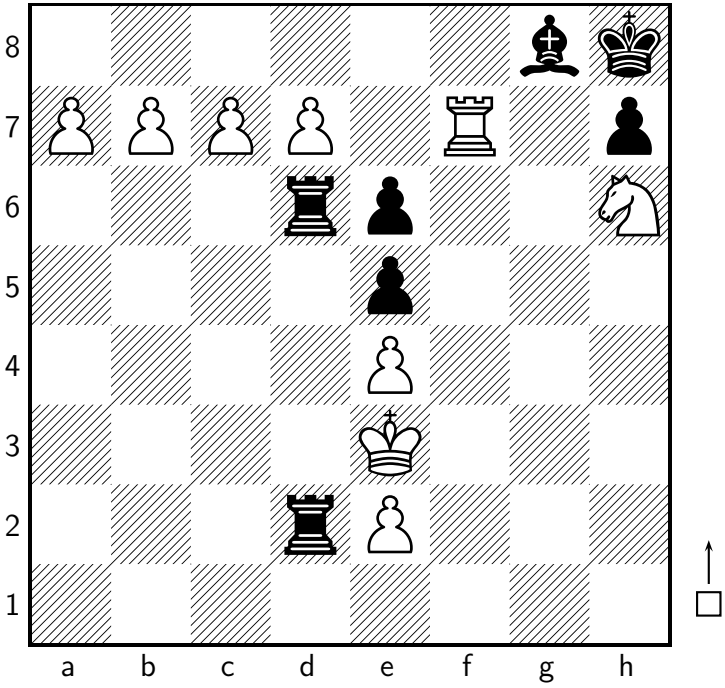
4545



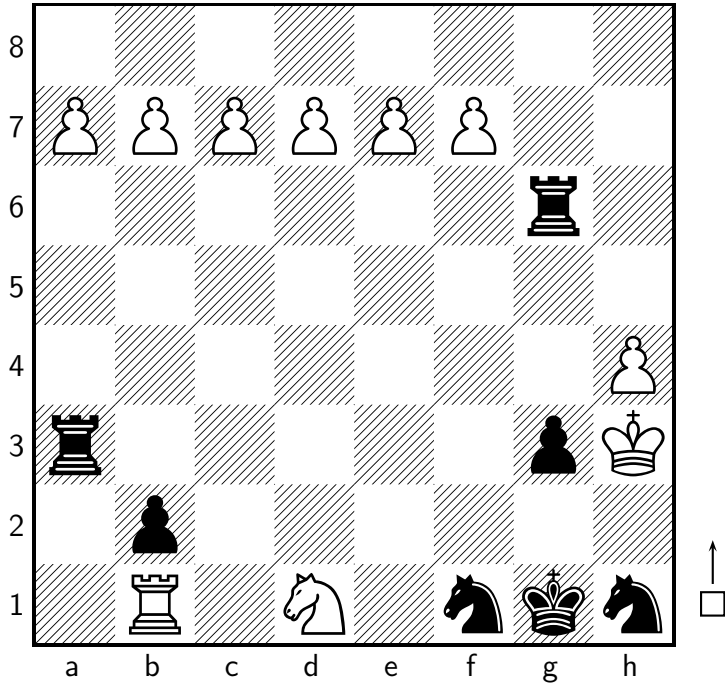
4548



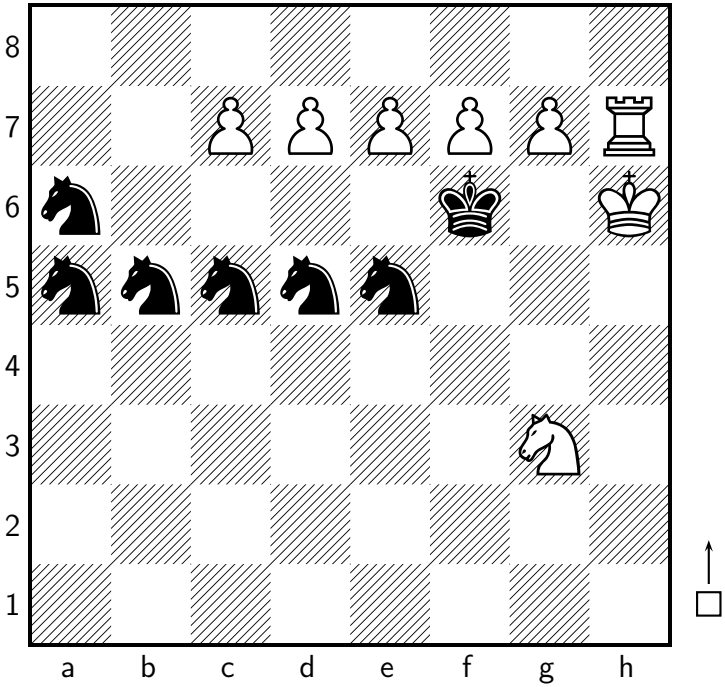
4549



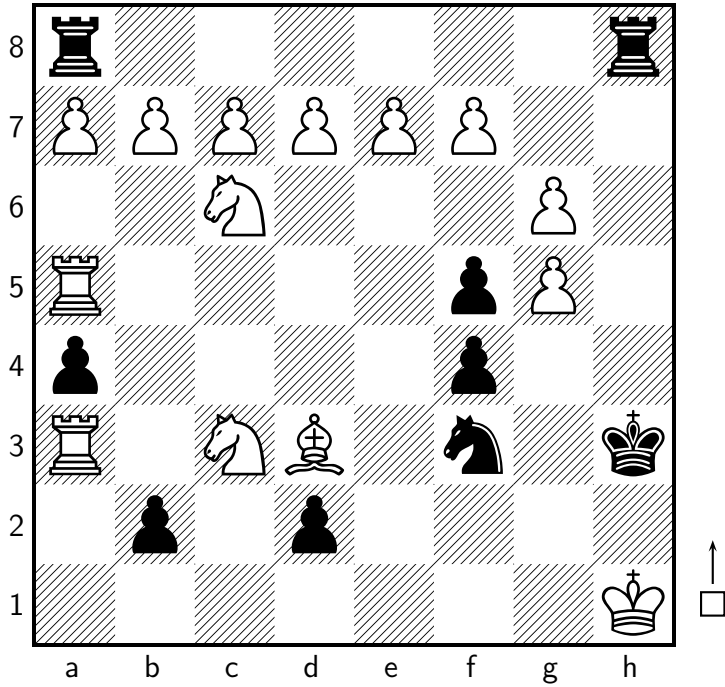
4552



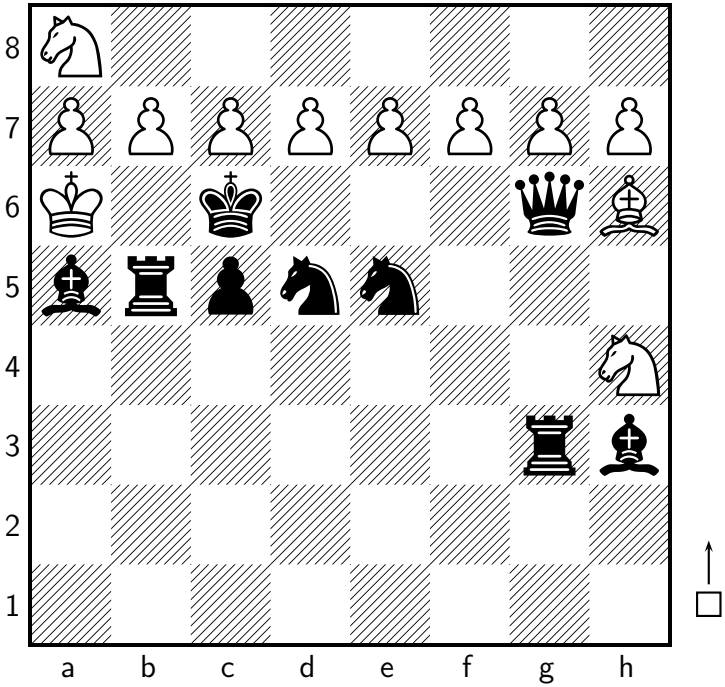
4550



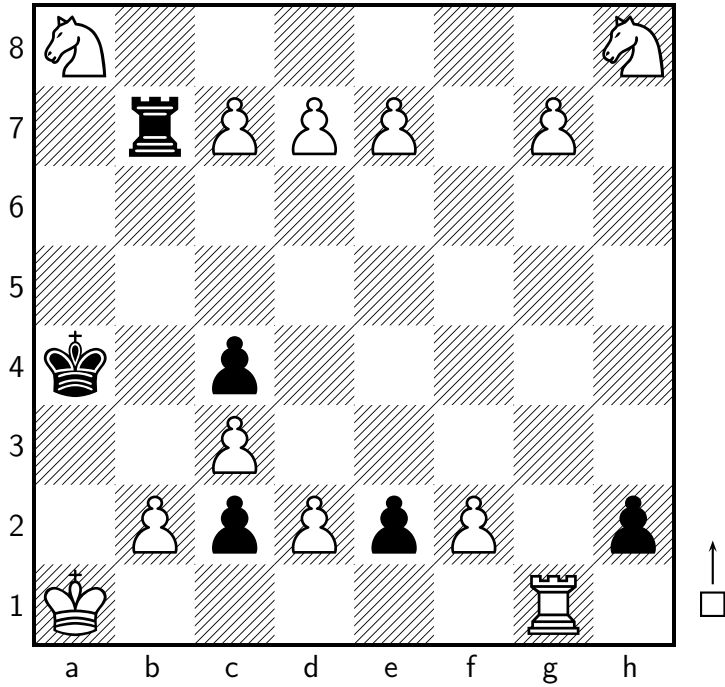
4553



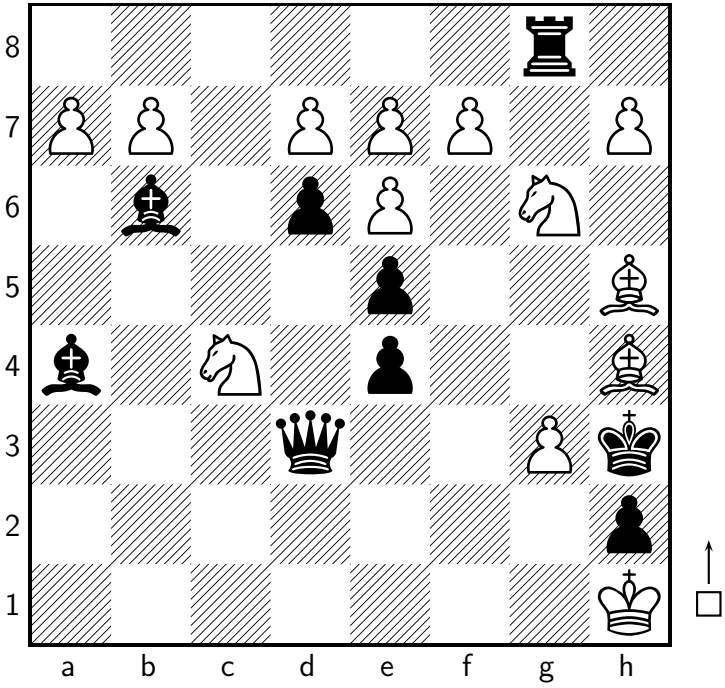
4551



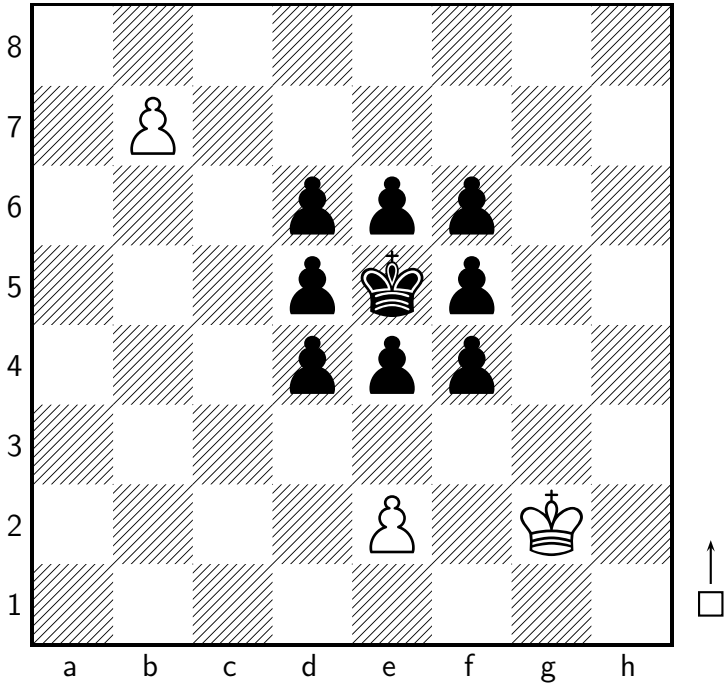
4554



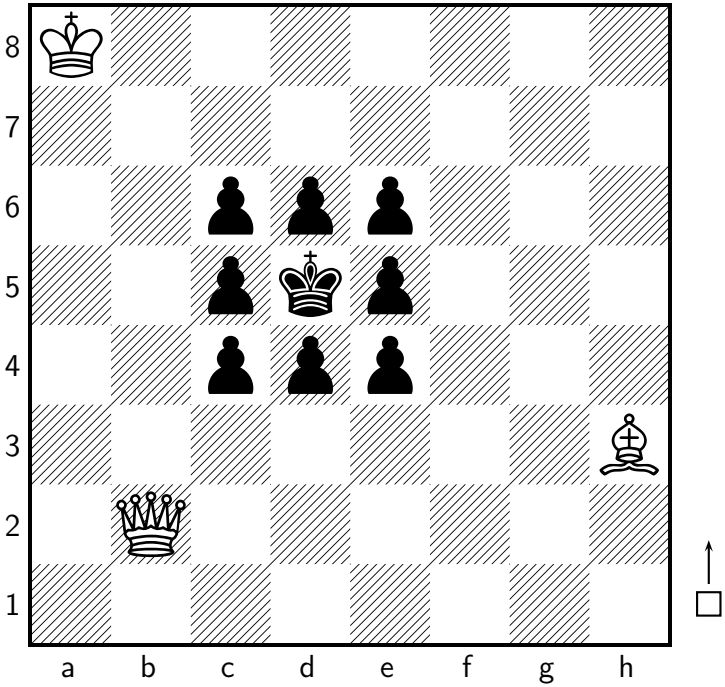
4555



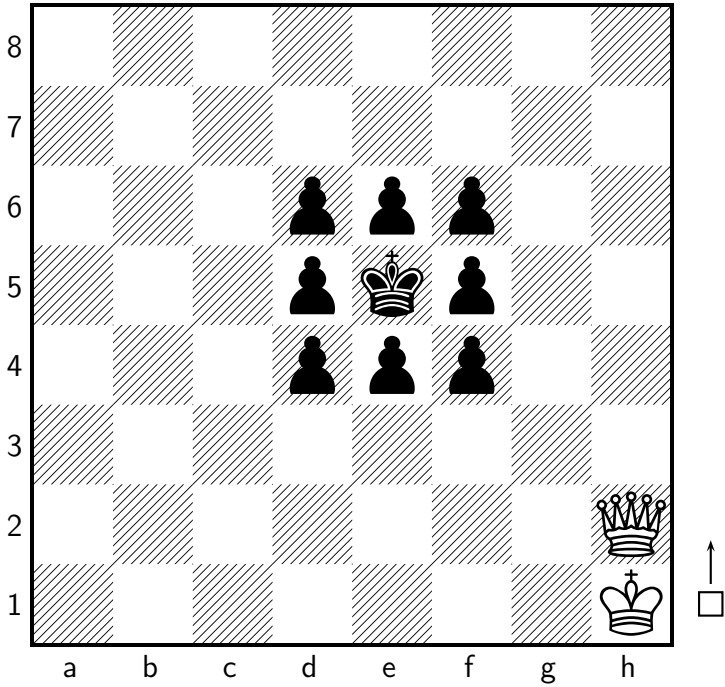
4558



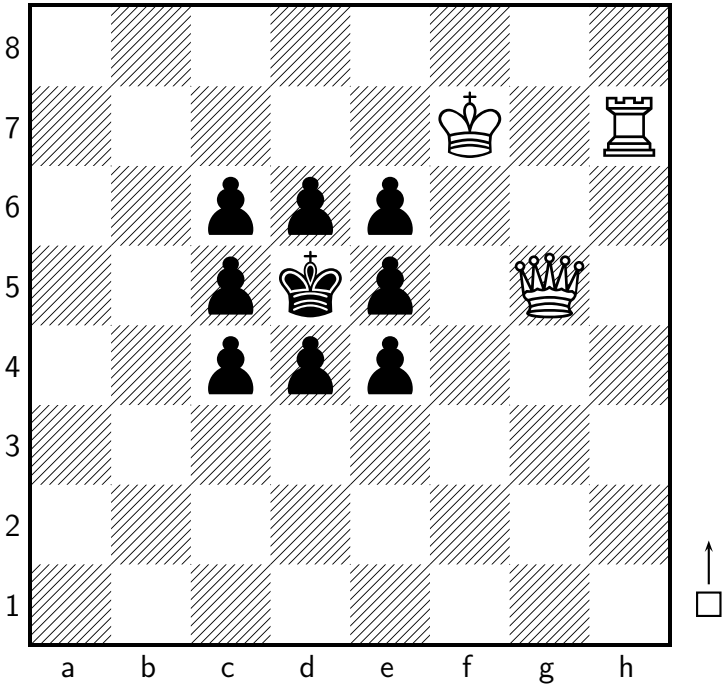
4556



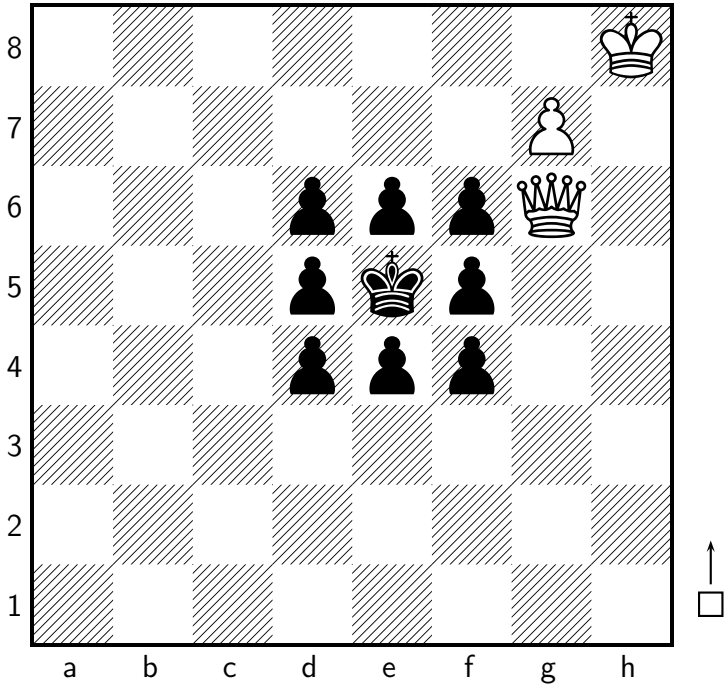
4559



4557



4560





# Chapter 2

## Solutions

- 1) 1. ♖h2 ♖c5 2. ♚e2 ♖b4 3. ♚e4+ ♖c5 4. ♚e5+ ♖b4 5. ♖g2 ♖c4 6. ♚f6 ♖c5 7. ♖g3 ♖d5 8. ♖g4 ♖c5 9. ♚g6 ♖b5 10. ♖f3 ♖c5 11. ♖e4 ♖c4 12. ♚c6+ ♖b4 13. ♖d3 ♖a5 14. ♚b7 ♖a4 15. ♖c4 ♖a3 16. ♚b3♯
- 2) 1. ♚e2 ♖d5 2. ♖g2 ♖d4 3. ♖f3 ♖d5 4. ♚d2+ ♖e5 5. ♖e3 ♖f5 6. ♚d4 ♖e5 7. ♚d3 ♖f5 8. ♚d5+ ♖f6 9. ♖f4 ♖e6 10. ♚d3 ♖f6 11. ♚e3 ♖g6 12. ♖g4 ♖f6 13. ♚e2 ♖g6 14. ♚e6+ ♖g7 15. ♖g5 ♖f7 16. ♚e2 ♖g7 17. ♚f2 ♖h8 18. ♖g6 ♖g8 19. ♚f6 ♖h8 20. ♚f8♯
- 3) 1. d7 ♖e7 2. ♖c7 ♖e6 3. d8♚ ♖e5 4. ♚h4 ♖d5 5. ♚f4 ♖c5 6. ♚e4 ♖b5 7. ♚d4 ♖a5 8. ♖c6 ♖a6 9. ♚a4♯
- 4) 1... ♖c8 2. ♖d5 ♖d7 3. ♖d4 ♖d8 4. ♖c5 ♖d7 5. ♖d5 ♖d8 6. ♖e6 ♖e8 7. d7+ ♖d8 8. ♖d6 =
- 5) 1. ♖e4 ♖f8 2. ♖d4 ♖e8 3. ♖c4 ♖d7 4. ♖c5 ♖e7 5. ♖d5 ♖d7 6. ♖c4 ♖c6 7. ♖d4 ♖c7 8. ♖e4 ♖d7 9. ♖d5 ♖e7 10. ♖d4 ♖e8 11. ♖e3 ♖e7 12. ♖d2 ♖e6 13. ♖e3 ♖xe5 =
- 6) 1. c5 ♖g4 2. c6 ♖f5 3. c7 ♖e4 4. ♖g1 ♖d4 5. c8♚ ♖d5 6. ♚d7+ ♖c5 7. ♖g2 ♖b4 8. ♖f3 ♖c5 9. ♖e3 ♖b4 10. ♖d4 ♖b3 11. ♚h3+ ♖c2 12. ♚g2+ ♖b3 13. ♖d3 ♖b4 14. ♚d5 ♖a3 15. ♚b5 ♖a2

16. ♖c3 ♖a3 17. ♚a5♯
- 7) 1... ♖g4 2. ♖g2 ♖f4 3. c5 ♖e5 4. c6 ♖d6 5. c7 ♖xc7 =
- 8) 1. ♖f5 ♖h7 2. ♖f4 ♖xh6 3. ♖g4 ♖h7 4. ♖g5 ♖g7 5. h6+ ♖g8 6. ♖g4 ♖h8 7. ♖f3 ♖h7 8. ♖e2 ♖xh6 9. ♖e1 ♖h5 10. ♖f1 ♖xh4 11. ♖g2 ♖h5 12. ♖g3 ♖g5 13. h4+ ♖h5 14. h3 ♖g6 15. ♖g4 ♖h6 16. h5 ♖g7 17. ♖g5 ♖h7 18. ♖f4 ♖h6 19. ♖f5 ♖xh5 20. ♖f4 ♖h4 21. ♖e4 ♖g3 22. ♖f5 ♖xh3 =
- 9) 1. ♖f3 ♖f5 2. e4+ ♖e5 3. ♖e3 ♖e6 4. ♖f4 ♖f6 5. e5+ ♖e7 6. ♖e3 ♖e6 7. ♖d4 ♖e7 8. ♖d5 ♖d7 9. ♖c4 ♖e6 10. ♖d3 ♖d5 11. ♖e3 ♖e6 12. ♖d4 ♖e7 13. ♖d5 ♖d7 14. ♖c4 ♖e6 15. ♖d3 ♖e7 16. ♖c4 ♖e6 =
- 10) 1... ♖d5 2. ♖f4 ♖e6 3. ♖e4 ♖e7 4. ♖e5 ♖d8 5. ♖d6 ♖c8 6. e4 ♖b7 7. ♖e6 ♖b6 8. ♖f6 ♖a6 9. ♖e7 ♖a7 10. e5 ♖b6 11. ♖d6 ♖b5 12. e6 ♖b4 13. ♖d5 ♖c3 14. e7 ♖d2 15. e8♚ ♖c3 16. ♚e2 ♖b3 17. ♖d4 ♖a4 18. ♚b2 ♖a5 19. ♖c5 ♖a4 20. ♚a2♯
- 11) 1. ♖c2 ♖e7 2. ♖c3 ♖d7 3. ♖d4 ♖d6 4. d3 ♖e6 5. ♖c5 ♖d7 6. ♖d5 ♖e7 7. ♖c6 ♖d8 8. ♖d6 ♖c8 9. d4 ♖d8 10. d5 ♖e8 11. ♖c7 ♖e7 12. d6+ ♖f7 13. d7 ♖f6 14. d8♚+ ♖f5 15. ♚h4 ♖e5 16.

- ♔c6 ♕f5 17. ♔d6 ♖g6 18. ♗e6 ♗g7 19.
- ♞g3+ ♗h7 20. ♖f6 ♗h6 21. ♞h2♯
- 12) 1. ♗e2 ♖c7 2. d4 ♖b8 3. ♖f3 ♖c7 4.
- ♗e4 ♗d6 5. d5 ♗d7 6. ♗e3 ♗e7 7. ♗d3
- ♗d6 8. ♖c3 ♖c5 9. ♗d2 ♖xd5 =
- 13) 1... ♗e8 2. ♖c5 ♗e7 3. ♖b5 ♖f7 4. ♖c4
- ♗e6 5. ♗d3 ♖f7 6. ♗d2 ♗e7 7. ♗d1
- ♗d6 8. ♖c2 ♗e5 9. ♗d3 ♗d6 10. ♗d4
- ♗e6 11. ♗e3 ♗e7 12. ♗d2 ♖f6 13. ♗e2
- ♗e5 14. ♖f3 ♖f6 15. ♖f4 ♗e6 16. e5
- ♖f7 17. ♗e3 ♗e6 18. ♗e4 ♗d7 19. ♖f5
- ♗e7 20. e6 ♗e8 21. ♖f6 ♖f8 22. ♗g6
- ♗e7 23. ♖f5 ♗e8 24. ♖f6 ♖f8 25. ♗g6
- ♗e7 26. ♖f5 =
- 14) 1. ♖f5 ♗e8 2. ♗e6 ♗d8 3. d7 ♖c7 4.
- ♗e7 ♖b6 5. d8♞+ ♖c5 6. ♞d3 ♖c6 7.
- ♗d8 ♖c5 8. ♖c7 ♖b4 9. ♖b6 ♗a4 10.
- ♖c5 ♗a5 11. ♞b5♯
- 15) 1. ♖c2 ♗e7 2. ♖b3 ♖f6 3. ♖c4 ♖f5 4.
- ♗d5 ♖f6 5. ♗d6 ♖g6 6. ♗e6 ♖g5 7. c4
- ♖f4 8. c5 ♗e4 9. c6 ♗e3 10. ♖f6 ♗d4
11. c7 ♗e4 12. ♖g5 ♗e5 13. ♖g6 ♗d4
14. c8♞ ♖d3 15. ♞c5 ♗d2 16. ♞d4+
- ♖c1 17. ♖f5 ♖b1 18. ♞f2 ♖c1 19. ♗e4
- ♖b1 20. ♗d3 ♗a1 21. ♖c2 ♗a2 22.
- ♞a7♯
- 16) 1. ♖c2 ♗e7 2. ♖b3 ♗d6 3. ♗a4 ♖c6
4. ♗a5 ♗d6 5. ♗a6 ♗e5 6. b5 ♖f4 7.
- b6 ♗e5 8. b7 ♖f5 9. b8♞ ♖e4 10. ♞g3

- ♗f5 11. ♖b5 ♗e4 12. ♞g4+ ♗e3 13.
- ♖c4 ♗d2 14. ♞e4 ♖c1 15. ♖c3 ♗d1
16. ♞e6 ♖c1 17. ♞e1♯
- 17) 1. ♖h7 ♖f7 2. h6 ♖f8 3. ♖h8 ♖f7 4. h7
- ♖f8 =
- 18) 1. ♖h6 ♖f7 2. ♖g5 ♖g7 3. ♖f4 ♖h7 4.
- ♖g3 ♖h6 5. ♖f4 ♖h7 6. ♖f5 ♖h6 7.
- ♖g4 ♖h7 8. ♖g3 ♖h6 9. ♖g4 ♖h7 10.
- ♖g3 =
- 19) 1. ♖g4 ♖c5 2. ♖f5 ♖b5 3. h4 ♖b6 4.
- h5 ♗a7 5. ♗e6 ♖b6 6. ♗d5 ♗a5 7. h6
- ♖b5 8. h7 ♖b4 9. h8♞ ♖b3 10. ♞a1
- ♖c2 11. ♗d4 ♖b3 12. ♞b1+ ♗a3 13.
- ♖c4 ♗a4 14. ♞b4♯
- 20) 1... ♖c5 2. ♖g4 ♗d6 3. ♖g5 ♗e7 4. h3
- ♖f7 5. h4 ♖g7 6. ♖g4 ♖g6 7. ♖f4 ♖h5
8. ♗e3 ♖xh4 =
- 21) 1. f8♞ ♖h6 2. ♞h8♯
- 22) 1. ♖b3 ♖c5 2. ♖c3 ♗d5 3. ♗d3 ♗e5
4. ♗e3 ♖f5 5. ♖f3 ♗e5 6. ♖g4 ♗e4 7.
- ♖h5 ♗e3 8. g4 ♖f2 9. g5 ♗e1 10. g6
- ♗d2 11. ♖g4 ♗e3 12. g7 ♗e4 13. g8♞
- ♗d4 14. ♞d8+ ♖c5 15. ♞c7+ ♖b5 16.
- ♖f3 ♗a4 17. ♞b7 ♗a3 18. ♗e3 ♗a2 19.
- ♗d3 ♗a1 20. ♖c3 ♗a2 21. ♞b2♯
- 23) 1. g7 ♖h7 2. g8♞+ ♖xg8 3. ♖g6 ♖f8
4. ♖h7 ♗e7 5. g6 ♗d7 6. g7 ♗d6 7.
- g8♞ ♖c7 8. ♖g6 ♖c6 9. ♞c4+ ♖b6 10.
- ♖f6 ♗a5 11. ♗e7 ♖b6 12. ♗d7 ♗a5 13.

- ♙b3 ♖a6 14. ♜c6 ♜a5 15. ♙b5♯
- 24) 1... ♜c7 2. ♜e6 ♜d8 3. ♜d5 ♜c7 4. ♜c5 ♜xd7 5. b6 ♜e6 6. b7 ♜f5 7. ♜d5 ♜f4 8. b8♙+ ♜f3 9. ♙e5 ♜f2 10. ♜e4 ♜g2 11. ♜e3 ♜h3 12. ♜f3 ♜h4 13. ♙d5 ♜h3 14. ♙h5♯
- 25) 1. ♜f4 ♜g7 2. ♜f5 ♜h8 3. ♜e5 ♜g7 4. h8♙+ ♜xh8 5. ♜f6 ♜g8 6. g7 ♜h7 7. ♜f7 ♜h6 8. g8♙ ♜h5 9. ♙g3 ♜h6 10. ♙g6♯
- 26) 1. a4 ♜c5 2. ♜g3 ♜c4 3. ♜f4 ♜d5 4. a5 ♜d6 5. c4 ♜c6 6. ♜e5 ♜c5 7. a6 ♜b6 8. c5+ ♜xa6 9. ♜d6 ♜b5 10. c6 ♜c4 11. c7 ♜d3 12. c8♙ ♜d2 13. ♙c4 ♜e3 14. ♜e5 ♜f3 15. ♙e4+ ♜f2 16. ♜f4 ♜g1 17. ♜g3 ♜f1 18. ♙e5 ♜g1 19. ♙a1♯
- 27) 1. g4 ♜d6 2. ♜d2 ♜e6 3. ♜e2 ♜f7 4. ♜e3 ♜g7 5. ♜e4 ♜g6 6. ♜f4 ♜h7 7. ♜f5 ♜g7 8. g6 ♜h6 9. g7 ♜xg7 10. ♜g5 ♜f8 11. ♜h6 ♜e8 12. g5 ♜d7 13. g6 ♜e6 14. g7 ♜d5 15. g8♙+ ♜c5 16. ♜g5 ♜d4 17. ♙g7+ ♜d3 18. ♜f5 ♜c4 19. ♙c7+ ♜d3 20. ♙c5 ♜e2 21. ♜e4 ♜d2 22. ♙c6 ♜e1 23. ♜e3 ♜d1 24. ♙c5 ♜e1 25. ♙c1♯
- 28) 1. ♜c2 ♜c6 2. ♜d2 ♜b6 3. ♜d3 ♜b5 4. ♜c3 ♜a6 5. ♜c4 ♜b6 6. b5 ♜a5 7. b6 ♜xb6 8. ♜b4 ♜c6 9. ♜a5 ♜d6 10. b4 ♜c6 11. ♜a6 ♜c7 12. b5 ♜b8 13.

- ♜b6 ♜c8 14. ♜a7 ♜d7 15. b6 ♜d6 16. b7 ♜d5 17. b8♙ ♜e4 18. ♜a6 ♜e3 19. ♙e5+ ♜f3 20. ♙h5+ ♜g2 21. ♙g4+ ♜f1 22. ♜b5 ♜f2 23. ♜b4 ♜e1 24. ♙g2 ♜d1 25. ♜b3 ♜e1 26. ♜c3 ♜d1 27. ♙f1♯
- 29) 1. ♜a8 ♜c8 2. c7 ♜xc7 3. a7 ♜c8 =
- 30) 1... ♜xc6 2. ♜b8 ♜d5 3. ♜c7 ♜c5 4. a7 ♜d4 5. a8♙ ♜e3 6. ♜d6 ♜f4 7. ♜c6 ♜e3 8. ♜c7 ♜d3 9. ♙d5+ ♜e3 10. ♙g5+ ♜e2 11. ♙f6 ♜d1 12. ♙b2 ♜e1 13. ♜d6 ♜d1 14. ♜d5 ♜e1 15. ♜e4 ♜d1 16. ♜e3 ♜e1 17. ♙e2♯
- 31) 1. ♜e4 d3 2. ♜xd3 ♜e5 3. ♜e2 ♜f5 4. ♜f3 ♜g5 5. ♜e2 ♜h5 6. ♜f3 ♜h4 7. ♜xf4 =
- 32) 1... ♜a5 2. ♜b2 ♜xa4 3. ♜c2 ♜b5 4. ♜d3 ♜c6 5. ♜e4 ♜d6 6. d5 ♜c7 7. ♜e5 ♜d7 8. ♜d4 ♜d6 9. ♜c4 ♜e7 10. ♜d3 ♜d8 11. ♜c4 ♜e7 12. ♜c3 ♜d7 13. ♜d4 ♜d6 14. ♜d3 ♜xd5 =
- 33) 1... ♜d6 2. a6 ♜c7 3. a7 ♜b7 4. d6 ♜a8 5. ♜g2 ♜xa7 6. d7 ♜b6 7. d8♙+ ♜c5 8. ♜f3 ♜b5 9. ♜e3 ♜c5 10. ♜d3 ♜c6 11. ♜c4 ♜b7 12. ♜c5 ♜a7 13. ♜c6 ♜a6 14. ♙a8♯
- 34) 1. g5 ♜f7 2. ♜d7 ♜f8 3. ♜e6 ♜e8 4. ♜f6 ♜d7 5. ♜xg6 ♜e6 6. ♜h6 ♜f5 7. g6 ♜e6 8. g7 ♜d6 9. g8♙ ♜e5 10.



♖c4 ♘d6 11. ♘g7 ♗e5 12. ♘f7 ♘f5 13.

♖d4 ♘g5 14. ♗e4 ♘h5 15. ♘f6 ♘h6

16. ♗g6#

35) 1. ♘e7 ♘c8 2. ♘xd6 ♘d8 3. ♘e6 ♘e8  
4. d6 ♘d8 5. d7 ♘c7 6. ♘e7 ♘c6 7.  
d8♗ ♘c5 8. ♗d3 ♘c6 9. ♗c4+ ♘b7 10.  
♘d6 ♘b8 11. ♗e4 ♘a7 12. ♘c7 ♘a6  
13. ♗a4#

36) 1. ♘e7 ♘c5 2. ♘e6 ♘b5 3. ♘xd6 ♘b6  
4. ♘e7 ♘c5 5. ♘e6 ♘b6 6. d6 ♘c5 7. d7  
♘c4 8. d8♗ ♘c3 9. ♗d7 ♘c4 10. ♗d2  
♘c5 11. ♘d7 ♘c4 12. ♘c6 ♘b3 13. ♘c5  
♘a3 14. ♘c4 ♘a4 15. ♗b4#

37) 1... ♘c4 2. ♘e6 ♘c5 3. ♘f5 ♘xd5 4.  
♘g4 ♘e4 5. ♘g3 ♘e3 6. ♘g2 d5 7. ♘g1  
d4 8. ♘f1 ♘d3 9. ♘f2 ♘c3 10. ♘e2 d3+  
11. ♘f3 d2 12. ♘e2 ♘c2 13. ♘e3 d1♗  
14. ♘e4 ♗h5 15. ♘f4 ♘d3 16. ♘g3 ♘e3  
17. ♘g2 ♗g4+ 18. ♘f1 ♗g5 19. ♘e1  
♗g1#

38) 1... ♘g7 2. ♘g4 ♘f8 3. ♘h4 ♘g7 4. ♘g4  
♘f8 5. ♘h4 ♘g7 6. ♘g4 =

39) 1... ♘f7 2. ♘g5 ♘g7 3. ♘f5 ♘f7 4. ♘g5  
♘g7 5. ♘f5 ♘f7 =

40) 1. ♘g5 ♘f7 2. ♘f5 ♘e8 3. ♘e4 ♘f7 4.  
♘d5 ♘e8 5. ♘c5 ♘f7 6. ♘b6 ♘e6 7.  
♘c7 ♘e5 8. e8♗+ ♘d4 9. ♗xd7 ♘c3  
10. ♗h3+ ♘c4 11. d7 ♘b5 12. ♗a3 ♘c4  
13. d8♗ ♘b5 14. ♗d5#

41) 1. ♘e6 ♘c3 2. ♘d5 ♘c2 3. ♘c6 ♘b3 4.  
♘b7 ♘c4 5. ♘xa7 ♘d3 6. ♘b6 ♘d2 7.  
♘b7 ♘c1 8. ♘c6 ♘d2 9. ♘b6 ♘e3 10.  
a7 ♘e2 11. ♘b5 ♘d3 12. a8♗ ♘d4 13.  
♘b4 ♘e3 14. ♘c5 ♘f4 15. ♘d4 ♘f5 16.  
♗c6 ♘g4 17. ♘e4 ♘g3 18. ♗c2 ♘g4 19.  
♗g2+ ♘h5 20. ♘f5 ♘h6 21. ♗g6#

42) 1. e6 fxe6 2. e5 ♘e7 3. ♘c5 ♘d7 4. ♘b6  
♘d8 5. ♘c6 ♘e7 6. ♘c7 ♘f8 7. ♘d7  
♘f7 8. ♘d6 ♘g6 9. ♘xe6 ♘g5 10. ♘d6  
♘f5 11. e6 ♘g5 12. e7 ♘g4 13. e8♗ ♘f3  
14. ♗e1 ♘f4 15. ♘e6 ♘g4 16. ♗f2 ♘h3  
17. ♘f6 ♘g4 18. ♗e3 ♘h4 19. ♘f5 ♘h5  
20. ♗g5#

43) 1. ♘g5 f3 2. gxf3 ♘xf3 =

44) 1. e6+ ♘e8 2. ♘e5 ♘f8 3. e7+ ♘e8  
4. ♘e4 ♘d7 5. ♘f5 ♘e8 6. ♘g5 ♘d7  
7. ♘h6 ♘e6 8. ♘g7 ♘d5 9. e8♗ ♘d4  
10. ♗xf7 ♘d3 11. ♗d5+ ♘c2 12. f7  
♘b1 13. f8♗ ♘c1 14. ♗a3+ ♘b1 15.  
♗dd3#

45) 1. a4 ♘e4 2. a5 ♘d4 3. a6 ♘d5 4. a7  
♘d6 5. a8♗ c5 6. ♗c8 ♘d5 7. ♗d7+  
♘e4 8. ♗e7+ ♘f5 9. ♘d2 ♘g6 10. ♘d3  
♘f5 11. ♗e4+ ♘f6 12. ♗h4+ ♘f7 13.  
♗f4+ ♘g6 14. ♘e4 c4 15. ♘e5 ♘g7 16.  
♗f6+ ♘h7 17. ♗f7+ ♘h8 18. ♘f6 c3  
19. ♗g7#

46) 1. c5 dxc5 2. e5 ♘c8 3. ♘xc5 ♘d7 4.

♔d5 ♕e7 5. ♖c4 ♗e6 6. ♔d4 ♕e7 7.  
♕e3 ♖f7 8. ♔d3 ♕e6 9. ♔d4 ♕e7 10.  
♕c3 ♕e6 11. ♔d4 =

47) 1... ♕e7 2. e5 d×e5 3. ♖×e5 ♔d7 4. ♔d5  
♕e7 5. ♖c6 ♕e6 6. c5 ♕e5 7. ♖b6 ♕e6  
8. c6 ♔d6 9. c7 ♕e7 10. ♖b7 ♖f6 11.  
c8♙ ♕e5 12. ♙g4 ♖f6 13. ♖b6 ♖f7 14.  
♕c6 ♖f8 15. ♔d6 ♖f7 16. ♙g5 ♖f8 17.  
♕e6 ♕e8 18. ♙g8♯

48) 1. d6 c×d6 2. ♖b3 ♕c6 3. ♕c4 d5+ 4.  
♔d3 ♕d6 5. ♕e3 ♕c5 6. ♔d3 d4 7. ♔d2  
♕d6 8. ♕c2 ♕c6 9. ♔d2 ♕c5 10. ♔d3  
♔d5 11. ♕c2 ♕e4 12. ♔d2 d3 13. ♔d1  
♕e3 14. ♕e1 d2+ 15. ♔d1 ♔d3 =

49) 1... a2 2. d7+ ♔d8 3. e7+ ♖×d7 4. ♖f7  
a1♙ 5. e8♙+ ♔d6 6. ♙e7+ ♔d5 7.  
♙e6+ ♕c5 8. ♙f5+ ♕c4 9. ♙c8+ ♔d3  
10. ♙d7+ ♙d4 11. ♙×d4+ ♕×d4 =

50) 1. ♖f5 h3 2. ♖g4 ♖g2 3. a6 ♖f2 4.  
♖×h3 ♕e1 5. a7 ♔d2 6. a8♙ ♕c3 7.  
♙e4 ♖b2 8. ♖h4 ♕c3 9. ♙a4 ♖b2 10.  
♙b4+ ♕a1 11. ♖g4 ♕a2 12. ♖f4 ♕a1  
13. ♕e3 ♕a2 14. ♔d4 ♕a1 15. ♕c3 ♕a2  
16. ♙b2♯

51) 1. ♕e5 ♕e1 2. f5 a4 3. ♔d4 ♕e2 4. f6  
a3 5. ♕c3 a2 6. ♖b2 ♕e3 7. f7 a1♗ 8.  
f8♙ ♔d3 9. ♙f5+ ♔d2 10. ♖×a1 ♕e3  
11. ♖b2 ♔d4 12. ♖b3 ♕e3 13. ♕c3 ♕e2  
14. ♙f4 ♕e1 15. ♔d3 ♔d1 16. ♙d2♯

52) 1. ♔d5 ♖f2 2. ♕e4 h5 3. ♖f4 h4 4.  
♖g4 h3 5. ♖×h3 ♕e2 6. c5 ♔d3 7. ♖h4  
♕c2 8. c6 ♕c3 9. c7 ♖b2 10. c8♙ ♖b3  
11. ♙b8+ ♕c4 12. ♙c7+ ♖b4 13. ♙g7  
♕a5 14. ♙b2 ♕a6 15. ♕g3 ♕a7 16. ♖f4  
♕a8 17. ♕e4 ♕a7 18. ♔d5 ♕a6 19. ♕c6  
♕a5 20. ♙b5♯

53) 1. a4 ♖b3 2. a5 ♕c4 3. a6 ♔d3 4. a7 f2  
5. a8♙ f1♗+ 6. ♖g2 ♗d2 7. ♖f2 ♗e4+  
8. ♖f3 ♗c3 9. ♖f4 ♔d4 10. ♙h8+ ♕c4  
11. ♕e5 ♔d3 12. ♙d8+ ♕c4 13. ♙d4+  
♖b3 14. ♙g4 ♗b5 15. ♔d5 ♗a3 16.  
♙g3+ ♖b4 17. ♙d3 ♗b1 18. ♙c4+  
♕a3 19. ♙c2 ♗d2 20. ♙×d2 ♕a4 21.  
♕c4 ♕a3 22. ♙g2 ♕a4 23. ♙a8♯

54) 1. ♖f2 ♖h2 2. ♖f3 ♖h3 3. ♖f4 ♖h2 4.  
b4 ♖g2 5. b5 ♖f2 6. b6 ♕e2 7. ♕e4 ♕e1  
8. b7 ♔d2 9. b8♙ ♕c3 10. ♙c7+ ♖b4  
11. ♔d3 ♖b5 12. ♔d4 g6 13. ♙b7+  
♕a4 14. ♕c4 ♕a3 15. ♙b3♯

55) 1. ♖f6 h5 2. ♖g5 ♖g2 3. b4 ♖g3 4. b5  
h4 5. b6 h3 6. b7 ♖g2 7. b8♙ h2 8.  
♙b2+ ♖g3 9. ♙b7 ♖f2 10. ♙e4 ♖g1  
11. ♖f4 h1♙ 12. ♙e1+ ♖g2 13. ♙e2+  
♖g1 14. ♖g3 ♙h4+ 15. ♖×h4 ♖h1 16.  
♖g3 ♖g1 17. ♙e1♯

56) 1. b5 ♕e5 2. b6 ♔d6 3. ♖b5 h4 4. ♕a6  
♕e6 5. b7 ♖f6 6. b8♙ ♖g5 7. ♙e5+  
♖g4 8. ♖b5 h3 9. ♕c5 h2 10. ♙×h2

♔f5 11. ♔d5 ♔f6 12. ♚e5+ ♔g6 13.  
♔e6 ♔h7 14. ♔f6 ♔h8 15. ♚g3 ♔h7  
16. ♚g7♯

57) 1. ♔g5 b5 2. ♔f4 ♔e2 3. ♔e4 b4 4. ♔d4  
♔e1 5. h5 ♔d1 6. ♔d3 ♔c1 7. ♔c4 ♔c2  
8. ♔xb4 ♔d3 9. h6 ♔d4 10. ♔b3 ♔d5  
11. h7 ♔c5 12. h8♚ ♔d6 13. ♔c4 ♔e6  
14. ♔d4 ♔f5 15. ♚e5+ ♔g6 16. ♔e4  
♔h6 17. ♔f5 ♔h7 18. ♔f6 ♔g8 19. ♚h2  
♔f8 20. ♚h8♯

58) 1. h4 b5 2. ♔d5 b4 3. ♔c4 b3 4. ♔c3  
b2 5. ♔xb2 ♔f3 6. h5 ♔g4 7. h6 ♔f5 8.  
h7 ♔g6 9. h8♚ ♔f5 10. ♔c3 ♔g6 11.  
♔d4 ♔f5 12. ♚e5+ ♔g6 13. ♔e4 ♔h7  
14. ♔f5 ♔g8 15. ♚e7 ♔h8 16. ♔g6 ♔g8  
17. ♚e8♯

59) 1... ♔e7 2. ♔g6 ♔e6 3. ♔g5 ♔e7 4. ♔f5  
♔f7 5. ♔e5 ♔e7 6. ♔f5 ♔f7 7. ♔e5 ♔e7  
8. ♔f5 =

60) 1. ♔f6 ♔h7 2. g4 g5 3. ♔f7 h5 4. h4 ♔h6  
5. ♔f6 g×h4 6. g5+ ♔h7 7. ♔f7 h3 8.  
g6+ ♔h6 9. g7 ♔g5 10. g8♚+ ♔f4 11.  
♚g6 h4 12. ♚h5 ♔g3 13. ♚g5+ ♔f3 14.  
♚f5+ ♔g3 15. ♔f6 h2 16. ♚f1 h1♚ 17.  
♚×h1 ♔f4 18. ♚×h4+ ♔e3 19. ♚h3+  
♔d4 20. ♚f3 ♔c5 21. ♚c3+ ♔b6 22.  
♔e6 ♔b5 23. ♔d6 ♔a6 24. ♔c6 ♔a7  
25. ♚b3 ♔a8 26. ♚b7♯

61) 1. e6 a5 2. ♔g5 ♔e7 3. ♔g6 b5 4. f6+

♔×e6 5. f7 ♔d5 6. f8♚ b4 7. ♚a8+  
♔d4 8. ♚xa5 ♔c3 9. ♚c5+ ♔b3 10.  
♔f5 ♔a3 11. ♔e4 ♔a4 12. ♔d3 ♔a3  
13. ♔c2 ♔a4 14. ♔b2 b3 15. ♔c3 b2  
16. ♚b4♯

62) 1. g6 h6 2. ♔e4 ♔f6 3. ♔f4 ♔e7 4. ♔e5  
♔d7 5. f6 g×f6+ 6. ♔×f6 ♔c6 7. ♔f5  
♔c5 8. ♔e5 ♔b5 9. ♔d4 ♔c6 10. g7  
♔d6 11. g8♚ ♔d7 12. ♔d5 ♔c7 13.  
♚a8 ♔d7 14. ♚b7+ ♔d8 15. ♔e6 ♔e8  
16. ♚e7♯

63) 1. ♔g2 ♔g8 2. ♔f2 ♔f8 3. ♔e3 ♔g7 4.  
♔d4 ♔f6 5. ♔e4 ♔f7 6. ♔e5 h5 7. g×h5  
g4 8. ♔f4 g3 9. ♔×g3 ♔g7 10. ♔g4 ♔f7  
11. ♔g5 ♔g8 12. f6 ♔f8 13. h6 ♔g8 14.  
♔f5 ♔f8 15. ♔e6 ♔g8 16. f7+ ♔f8 17.  
h7 ♔g7 18. h8♚+ ♔×h8 19. f8♚+ ♔h7  
20. ♔e5 ♔g6 21. ♚g8+ ♔h5 22. ♔f5  
♔h4 23. ♚g4♯

64) 1. b6+ ♔xb6 2. h4 ♔c5 3. h5 b5 4. h6  
♔b4 5. h7 ♔a3 6. h8♚ b4 7. ♚a1+ ♔b3  
8. ♔c7 ♔c4 9. ♚xa6+ ♔c3 10. ♚c6+  
♔d3 11. ♚b5+ ♔c3 12. ♚c5+ ♔d2 13.  
♚c4 ♔e3 14. ♔c6 b3 15. ♚xb3+ ♔d4  
16. ♚f3 ♔e5 17. ♔b5 ♔d4 18. ♚f5 ♔c3  
19. ♚e4 ♔b3 20. ♚c4+ ♔a3 21. ♚b4+  
♔a2 22. ♔c4 ♔a1 23. ♔c3 ♔a2 24.  
♚b2♯

65) 1. e4 f×e4 2. f5 ♔d5 3. ♔d2 ♔×d4 4. f6

d5 5. f7 ♖e5 6. f8♙ d4 7. ♙e7+ ♖d5 8.  
♙xd7+ ♖c5 9. ♙e7+ ♖d5 10. ♙b7+  
♖e5 11. ♙g7+ ♖d6 12. ♙xd4+ ♖c7  
13. ♖e3 ♖b7 14. ♙c5 ♖a6 15. ♙c7  
♖b5 16. ♖d4 ♖a4 17. ♙c4+ ♖a3 18.  
♖c3 e3 19. ♙b3♯

66) 1. ♖f2 ♖h1 2. b5 h3 3. ♖f1 ♖h2 4.  
a4 ♖g3 5. ♖g1 h2+ 6. ♖h1 ♖f4 7. a5  
♖e5 8. b6 axb6 9. a6 ♖e6 10. a7 ♖d6  
11. ♖xh2 ♖e5 12. a8♙ ♖d6 13. ♖g3  
♖c5 14. ♙a3+ ♖c4 15. ♖f4 ♖d5 16.  
♙b3+ ♖c6 17. ♖e5 ♖c7 18. ♙b5 ♖b8  
19. ♙d7 ♖a8 20. ♖d5 b5 21. ♖c6 b4  
22. ♙b7♯

67) 1. ♖h3 h5 2. g4+ hxg4+ 3. ♖g3 ♖xe5  
4. ♖xg4 ♖f6 5. ♖g3 ♖f5 6. ♖f3 ♖g6 7.  
♖g4 ♖h6 8. ♖g3 ♖h7 9. ♖f3 ♖g7 10.  
♖g3 ♖h6 11. ♖g4 ♖g6 12. ♖g3 ♖f5 13.  
♖f3 g4+ 14. ♖g3 ♖g5 15. ♖f2 ♖f4 16.  
♖g2 ♖e4 17. ♖g3 ♖f5 18. ♖g2 ♖f4 19.  
♖f2 g3+ 20. ♖g2 ♖e3 21. ♖xg3 =

68) 1. a5 ♖xf3 2. ♖d2 ♖e4 3. axb6 axb6  
4. ♖c3 ♖d5 5. ♖b4 ♖c6 6. ♖c4 b5+  
7. ♖d4 ♖b6 8. ♖c3 ♖a5 9. ♖b3 b4 10.  
♖b2 ♖a6 11. ♖b3 ♖b5 12. ♖b2 ♖c4  
13. ♖c2 b3+ 14. ♖b2 ♖b4 15. ♖b1 ♖a4  
16. ♖b2 ♖b5 17. ♖xb3 =

69) 1. b4 ♖e7 2. b5 ♖d6 3. ♖d3 ♖e5 4. ♖e2  
♖d5 5. ♖f3 ♖c5 6. ♖xf4 ♖b6 7. ♖e4

♖b7 8. ♖e5 ♖b6 9. ♖d6 ♖a7 10. ♖c6  
♖b8 11. b6 ♖c8 12. ♖b5 ♖d7 13. ♖c5  
♖e6 14. b7 ♖f6 15. b8♙ ♖f5 16. ♖d5  
♖f6 17. ♙e5+ ♖g6 18. ♖e6 ♖h7 19.  
♖f6 ♖g8 20. ♙g3+ ♖h8 21. ♙g7♯

70) 1. ♖b2 ♖b5 2. ♖c3 ♖c5 3. ♖d3 ♖d5  
4. ♖e3 ♖e5 5. ♖f3 ♖f5 6. ♖g3 ♖xg5  
7. ♖h3 ♖f6 8. ♖h4 ♖f5 9. g3 ♖f6 10.  
g4 hxg4 11. ♖xg4 g5 12. ♖h3 ♖g6 13.  
♖g4 ♖h6 14. ♖h3 ♖h5 15. ♖g3 g4 16.  
♖f2 ♖g6 17. ♖g3 ♖f5 18. ♖g2 ♖g5 19.  
♖f2 ♖f4 20. ♖g2 ♖e4 21. ♖g3 ♖f5 22.  
♖f2 ♖f6 23. ♖g3 ♖g5 24. ♖f2 ♖f5 25.  
♖g2 ♖f4 26. ♖f2 g3+ 27. ♖g1 ♖f3 28.  
♖f1 ♖g4 29. ♖g2 ♖h4 30. ♖g1 ♖h3  
31. ♖h1 g2+ 32. ♖g1 ♖g3 =

71) 1. b6 b3 2. b7 b2 3. b8♙ ♖a2 4. ♖a4  
b1♙ 5. ♙xb1 ♖xb1 6. ♖b3 ♖a1 7. ♖c2  
♖a2 8. ♖d3 ♖b3 9. ♖e4 ♖c4 10. ♖xf3  
♖d5 11. ♖f4 ♖e6 12. ♖g5 ♖d5 13. f4  
♖d4 14. ♖g6 ♖e3 15. f5 ♖f3 16. ♖g5  
♖f2 17. f6 ♖e2 18. f7 ♖d3 19. ♖g4 ♖e3  
20. f8♙ ♖d4 21. ♙b4+ ♖e5 22. ♙c4  
♖f6 23. ♙e4 ♖g7 24. ♙e7+ ♖h8 25.  
♖f5 ♖g8 26. ♖f6 ♖h8 27. ♙g7♯

72) 1. ♖b4 ♖b8 2. ♖c4 ♖a8 3. ♖b4 ♖b8  
4. ♖c4 ♖a8 5. ♖b4 =

73) 1. ♖e2 ♖e7 2. ♖f3 ♖d6 3. b4 ♖e5 4.  
♖g4 h6 5. h3 ♖e6 6. h4 ♖f6 7. ♖f4

♙e6 8. ♖e4 ♘d7 9. ♙×d4 ♘d6 10. b5  
♙e6 11. ♖e4 ♘d6 12. h5 ♙c5 13. d4+  
♘d6 14. d5 ♙e7 15. ♙e5 ♘d7 16. d6  
♘d8 17. ♖e4 ♙e8 18. ♘d4 ♘d8 19.  
♙e5 ♘d7 20. ♘d5 ♘d8 21. ♙c6 ♙e8  
22. ♙×b6 ♙f7 23. ♙c6 ♙f6 24. d7 ♙g5  
25. d8♚+ ♙f4 26. b6 ♙g4 27. ♚d1+  
♙f5 28. ♚f3+ ♙e5 29. b7 ♙e6 30. b8♚  
♙e7 31. ♚bf8+ ♙e6 32. ♚d5♯

74) 1. h5 ♙f7 2. f4 ♙g8 3. f5 ♙f7 4. ♘d3  
♙f6 5. h7 ♙g7 6. f6+ ♙×h7 7. ♙e4 ♙h6  
8. ♙f5 d3 9. f7 ♙g7 10. ♙e6 d2 11. h6+  
♙g6 12. f8♚ d1♚ 13. ♚g7+ ♙h5 14. h7  
♚b3+ 15. ♘d6 ♚b8+ 16. ♙×c6 ♚c8+  
17. ♙b5 ♚e8+ 18. ♙b6 ♚e6+ 19. ♙c7  
♚h6 20. ♚×h6+ ♙×h6 21. h8♚+ ♙g5  
22. ♚e5+ ♙g4 23. ♘d6 c4 24. ♚e3 c3  
25. ♙e5 c2 26. ♙e4 c1♚ 27. ♚×c1 ♙h3  
28. ♙f3 ♙h2 29. ♚e1 ♙h3 30. ♚g3♯

75) 1. c×b6 ♙a8 2. a6 ♙b8 3. b7 ♙a7 4.  
b6+ ♙b8 5. ♙f1 h3 6. ♙f2 g3+ 7. ♙g1  
g2 [7... f3?? 8. ♙h1 f2 9. a7+ ♙×b7 10.  
a8♚+ ♙×a8 11. b7+ ♙×b7 ] 8. ♙f2  
g1♚+ 9. ♙×g1 f3 10. ♙h2 f2 11. a7+  
♙×b7 12. ♙×h3 f1♚+

76) 1. c6 d×c6 2. d6 exd6 3. f5 h5 4. f6 d5  
5. f7 ♙c4 6. ♙c2 h4 7. f8♚ h3 8. ♚d6  
h2 9. ♚×h2 ♙c5 10. ♘d3 d4 11. ♚e5+  
♙b6 12. ♙c4 c5 13. ♚×c5+ ♙b7 14.

♙b5 d3 15. ♚e7+ ♙b8 16. ♙c6 d2 17.  
♚b7♯

77) 1. f5 exf5 2. ♙f4 ♙g6 3. e6 ♙×f6 4. exd7  
♙e7 5. ♙×f5 ♙×d7 6. ♙e5 ♙e7 7. f4  
♘d7 8. ♖e4 ♘d6 9. ♘d4 c5+ 10. ♙c4  
♙c6 11. f5 ♘d6 12. f6 ♙e6 13. ♙×c5  
♙×f6 14. ♙c6 ♙e7 15. ♙×c7 =

78) 1. ♙g3 ♙f6 2. ♙f4 e3 3. ♙f3 ♙e5 4.  
♙e2 exd2 5. ♙×d2 ♘d6 6. ♘d3 ♙c5 7.  
♘d2 ♙c4 8. ♙c2 ♙b5 9. ♘d3 ♙c5 10.  
♙c2 ♙c4 11. ♘d2 d3 12. ♘d1 ♙c3 13.  
♙c1 d2+ 14. ♘d1 ♘d3 =

79) 1. e7 ♘d7 2. ♙f7 ♙×d6 3. e8♚ ♙c5 4.  
♚f8+ ♙c4 5. ♚×a3 ♘d4 6. ♙e6 ♙c4 7.  
♙e5 ♙b5 8. ♘d5 ♙b6 9. ♘d6 ♙b7 10.  
♚a5 ♙b8 11. ♙c6 ♙c8 12. ♚c7♯

80) 1. ♙a2 b4 2. a×b4 a×b4 3. ♙a1 ♙b3 4.  
♙b1 ♙c4 5. ♙c2 b3+ 6. ♙c1 ♙b4 7.  
♙b1 c2+ 8. ♙c1 ♙a4 9. ♘d2 ♙a5 10.  
♙c1 ♙b6 11. ♘d2 ♙b5 12. ♙c1 ♙a5  
13. ♘d2 ♙a6 14. ♙c1 ♙a7 15. ♘d2  
♙b7 16. ♙c1 ♙c8 17. ♘d2 ♙c7 18.  
♙c1 ♙d7 19. ♘d2 ♙c8 20. ♙c1 ♙b8  
21. ♘d2 ♙a7 22. ♙c1 ♙b7 23. ♘d2  
♙c6 24. ♙c1 ♙c7 25. ♘d2 ♘d7 26. ♙c1  
♙e8 27. ♘d2 ♙f7 28. ♙c1 ♙g8 29. ♘d2  
♙g7 30. ♙c1 ♙h7 31. ♘d2 ♙g8 32. ♙c1  
♙f8 33. ♘d2 ♙e7 34. ♙c1 ♙e6 35. ♘d2  
♙d6 36. ♙c1 ♙c6 37. ♘d2 ♙d5 38.

♙c1 ♘d6 39. ♙d2 ♙e6 40. ♙c1 ♙f7 41.  
♙d2 ♙f6 42. ♙c1 ♙e5 43. ♙d2 ♙d4 44.  
♙c1 ♙c4 45. ♙d2 ♙c5 46. ♙c1 ♙d5 47.  
♙d2 ♙e4 48. ♙c1 ♙f4 49. ♙d2 ♙g3 50.  
♙c1 ♙h2 51. ♙d2 ♙g1 52. ♙c1 ♙f1 53.  
♙d2 ♙g2 54. ♙c1 ♙h3 55. ♙d2 ♙h4  
56. ♙c1 ♙g3 57. ♙d2 ♙g4 =

81) 1. ♙d5 ♙c8 2. ♙c4 ♙b8 3. ♙d4 ♙c7 4.  
♙c5 ♙c8 5. ♙b6 ♙d8 6. ♙b7 ♙e7 7.  
♙xa6 ♙d6 8. ♙b6 ♙e5 9. a6 ♙f6 10.  
c7 ♙f5 11. c8♚+ ♙f4 12. a7 ♙e3 13.  
a8♚ ♙f4 14. ♚c5 ♙g3 15. ♚f5 ♙h4  
16. ♚h8+ ♙g3 17. ♚hh3#

82) 1. a5 cxd4 2. c5 ♙e4 3. ♙g2 d3 4. ♙f2  
♙d4 5. ♙e1 bxc5 6. a6 bxa6 7. bxa6  
♙xd5 8. a7 c4 9. a8♚+ ♙c5 10. ♙d1 c6  
11. ♙d2 ♙b6 12. ♚b8+ ♙c5 13. ♙c3  
♙d5 14. ♚g8+ ♙e5 15. ♚xc4 d2 16.  
♙xd2 c5 17. ♙d3 ♙f6 18. ♙e4 ♙e7 19.  
♙d5 ♙f7 20. ♚f4+ ♙e7 21. ♚f5 c4 22.  
♚g6 c3 23. ♚g7+ ♙d8 24. ♙xd6 ♙c8  
25. ♚c7#

83) 1. ♙b6! ♙c8 2. a6 ♙b8 3. a7+ ♙a8 4.  
♙c7 h5 5. ♙xd6 h4 6. ♙xd7 h3 7. e5  
h2 8. e6 h1♚ 9. e7 ♚d5+ 10. ♙c7 ♚e6  
11. ♙d8 ♚d6+ 12. ♙c8! =

84) 1. g4 ♙b6 2. g5 ♙c7 3. g6 ♙d6 4. g7 e5  
5. g8♚ ♙c5 6. ♚e6 ♙b5 7. ♙d3 e4+ 8.  
♚xe4 ♙b6 9. ♙c4 ♙c7 10. ♙c5 ♙d7

11. ♚f5+ ♙d8 12. ♚f7 ♙c8 13. ♙xc6  
♙d8 14. ♚d7#

85) 1. ♙c2 [1. ♙d2? ♙c7 2. ♙d3 ♙d7 3.  
♙d4 ♙c7 4. ♙c4 ♙c6 5. ♙b4 b6= [5...  
♙d5 6. ♙b5 ♙e4= [6... ♙e5!! 7. c6± ] ]  
] 1... ♙c7 2. ♙b3 ♙d7□ 3. ♙b4! ♙e6□  
= [3... ♙c6?? 4. ♙c4 ♙d7 5. ♙b5 ♙c7  
6. c4 ♙c8 7. ♙b6 ♙b8 8. c6± ] =

86) 1. ♙c2 ♙b7 2. ♙b3 ♙a6 3. ♙b4 ♙b7  
4. ♙b5 ♙c7 5. c5 bxc5 6. ♙xc5 ♙d8 7.  
♙c6 ♙e7 8. c4 ♙f7 9. ♙b7 ♙e7 10. c5  
♙f6 11. c6 ♙f5 12. c7 ♙f6 13. ♙c6 ♙f5  
14. c8♚+ ♙f4 15. ♙d5 ♙f3 16. ♚c1  
♙g3 17. ♙e4 ♙f2 18. ♚g5 ♙e1 19. ♚g2  
♙d1 20. ♙d3 ♙e1 21. ♚e2#

87) 1. ♙f1 ♙c5 2. ♙e2 ♙d4 3. g4 ♙e4 4. g3  
♙d4 5. g5 ♙e5 6. g4 ♙e6 7. ♙xe3 ♙f7  
8. ♙f3 ♙g7 9. ♙e4 ♙g6 10. ♙f4 ♙f7  
11. ♙f5 ♙f8 12. ♙f6 ♙e8 13. g6 ♙f8 14.  
♙g5 ♙g7 15. ♙h5 ♙f8 16. ♙h6 ♙g8 17.  
g7 ♙f7 18. ♙h7 ♙e7 19. g8♚ ♙d6 20.  
♚c4 ♙d7 21. ♚c5 ♙e6 22. ♙g6 ♙d7  
23. ♙f6 ♙d8 24. ♙e6 ♙e8 25. ♚c8#

88) 1. ♙b5 ♙d5 2. ♙a4 c4 3. ♙b4 ♙d4 4.  
♙a4 ♙c5 5. ♙a3 ♙b5 =

89) 1. ♙e4 ♙g4 2. h4 ♙h5 3. ♙f4 ♙h6 4. g4  
♙g7 5. g5 d3 6. ♙f3 d2 7. ♙e2 d1♚+  
8. ♙xd1 ♙g6 9. ♙d2 ♙f5 10. ♙e3 ♙e5  
11. g6 ♙f6 12. h5 ♙g7 13. ♙e4 ♙f6 14.

♙f4 ♖g7 15. ♙g5 ♙f8 16. h6 ♖g8 17.  
♙f6 ♙h8 18. g7+ ♖g8 19. ♙e6 ♙h7 20.  
♙f7 ♙xh6 21. g8♚ ♙h5 22. ♚g3 ♙h6  
23. ♚g6♯

90) 1. ♙g3 d5 2. ♙xg4 ♖g2 3. ♙f4 ♙f2 4.  
♙e5 ♙xe2 5. ♙xd5 ♙f3 6. h5 ♖g4 7.  
h6 ♙h5 8. ♙e4 ♙xh6 9. ♙f4 ♖g6 10.  
♙g4 ♙f6 11. ♙h5 ♖g7 12. ♙h4 ♙h6  
13. ♙h3 ♙h5 14. ♖g2 h6 15. ♙h2 ♙g4  
16. ♖g2 h5 17. ♙f1 ♖g3 18. ♙g1 ♙f4  
19. ♙f2 ♙f5 20. ♙f3 ♖g6 21. ♖g3 ♙g5  
22. ♖g2 h4 23. ♙h3 ♙h5 24. ♙h2 ♙g4  
25. ♖g2 ♙f4 26. ♙h3 ♙e5 27. ♙xh4  
=

91) 1... c5 2. dxc5 bxc5 3. b3 ♖d5 4. c4+  
♙e5 5. ♖c3 a5 6. ♖c2 ♖d6 7. ♖d3 ♙e5  
8. a3 ♙f4 9. ♖c3 ♙f5 10. b4 ♙e6 11.  
bxc5 ♙e5 12. a4 ♙f6 13. ♖d4 ♙e6 14.  
♙e4 ♙f6 15. ♖d5 ♙f5 16. c6 ♙f4 17.  
♖d4 ♙f3 18. c7 ♙f4 19. c8♚ ♙f3 20.  
♚f5+ ♖g2 21. ♚g4+ ♙f2 22. ♖d3 ♙f1  
23. ♙e3 ♙e1 24. ♚g1♯

92) 1. f4 ♙e7 2. ♙f2 ♙e6 3. ♙e3 ♖d5 4.  
♖d3 a5 5. g4 a4 6. h4 ♖c5 7. ♖c3 h6  
8. h5 ♙b5 9. ♖d4 ♖c6 10. ♖c4 ♖d6  
11. ♙b4 ♖d5 12. ♙xa4 ♖c5 13. b4+  
♖d5 14. b5 ♖d6 15. ♙a5 ♖c7 16. b6+  
♖d6 17. b7 ♖c7 18. ♙a6 ♖c6 19. a4  
g6 20. a5 gxh5 21. gxh5 ♖c5 22. b8♚

♖c6 23. ♚b5+ ♖d6 24. ♙b6 ♙e6 25.  
a6 ♖d6 26. a7 ♙e6 27. a8♚ ♙e7 28.  
♚ae8+ ♖f6 29. ♚ee5♯

93) 1. f6 gxh6 2. ♙xg2 ♖g4 3. a4 bxa3 4.  
bxa3 ♙f5 5. a4 ♙e5 6. d6 cxd6 7. c6  
dxc6 8. a5 d5 9. a6 d4 10. a7 ♖d5 11.  
♙f3 c5 12. a8♚+ ♖c4 13. ♚a6+ ♙b4  
14. ♙e4 ♖c3 15. ♚xf6 ♖c4 16. ♚a6+  
♖c3 17. ♚a3+ ♖c2 18. ♚xc5+ ♖d2 19.  
♚a3 ♖d1 20. ♖d3 ♙e1 21. ♚f8 h6 22.  
♚f3 h5 23. ♚e2♯

94) 1. h4 ♖g2 2. ♙f4 ♙f2 3. h5 ♙e2 4. h6  
♖d2 5. h7 ♖c3 6. h8♚ ♖d4 7. ♚c8  
♖d5 8. ♚c3 ♖d6 9. ♚c4 ♖d7 10. ♙xf5  
♖d6 11. ♙xf6 ♖d7 12. ♚c5 ♖d8 13.  
♚e7+ ♖c8 14. ♚a7 ♖d8 15. ♚b7 ♙e8  
16. ♚c8♯

95) 1. ♖c1 d5 2. h5 d4 3. h6 d3 4. h7 d2+  
5. ♙xd2 ♙b2 6. h8♚+ ♙b3 7. ♚c3+  
♙a4 8. ♖d3 ♙b5 9. ♖d4 a1♚ 10. ♚xa1  
♙b6 11. ♖d5 ♙b7 12. ♚a5 d6 13. ♙xd6  
♙b8 14. ♖c6 ♖c8 15. ♚c7♯

96) 1. e4 ♙xa5 2. e5 ♙xa4 3. ♙b2 ♙a5 4.  
e6 ♙b6 5. e7 ♖c5 6. e8♚ ♖d4 7. ♚e1  
♖d5 8. ♙xb3 a1♚ 9. ♚xa1 ♖e6 10.  
♚f1 ♖e5 11. ♚f3 ♖d4 12. ♚f4+ ♖d5  
13. ♚e3 ♖d6 14. ♚e4 ♖c5 15. ♚e5+  
♙b6 16. ♚d6+ ♙a7 17. ♙xb4 ♙b7 18.  
♙xb5 ♙a8 19. ♚e7 ♙b8 20. ♖c6 ♙a8

21. ♖b7#
- 97) 1. g4 ♖b2 2. ♖f1 ♖c3 3. ♖e2 ♖d4 4. ♖f3 e2 [4... ♖d3= ] 5. ♖xe2 ♖e4 6. ♖f2 ♖f4 7. ♖g1 ♖xg4 8. ♖f2 ♖f4 9. ♖g1 g4 10. ♖h1 g3 11. ♖g1 ♖f3 12. ♖h1= =
- 98) 1. f5 ♖e7 2. g5 g6 3. f6+ ♖f7 4. ♖d5 ♖f8 5. f7 ♖e7 6. f8♖+ ♖xf8 7. ♖d6 ♖f7 8. ♖d7 ♖g8 9. ♖e7 ♖g7 10. ♖e6 ♖g8 11. ♖f6 ♖h7 12. ♖f7 ♖h8 13. ♖xg6 ♖g8 14. ♖h6 ♖f8 15. ♖h7 ♖e7 16. g6 ♖e6 17. g7 ♖d6 18. ♖h8 ♖c5 19. g8♖ ♖b5 20. ♖g5+ ♖c4 21. ♖h4+ ♖c3 22. ♖f6+ ♖b4 23. ♖d4+ ♖b3 24. ♖g7 ♖c2 25. ♖f6 ♖b3 26. ♖e5 ♖c2 27. ♖e4 ♖b3 28. ♖d3 ♖a2 29. ♖c3 ♖a1 30. ♖b3+ ♖b1 31. ♖b2#
- 99) 1. c6 bxc6 2. b6 axb6 3. a6 ♖e4 4. a7 ♖xf4 5. a8♖ ♖f3 6. ♖xc6+ ♖xf2 7. ♖xb6+ ♖f3 8. ♖xd6 h3 9. ♖h2 ♖g4 10. ♖c4 ♖f3 11. ♖xh3+ ♖e4 12. ♖d3+ ♖e5 13. ♖e3+ ♖d6 14. ♖d4 ♖c6 15. ♖e6+ ♖b5 16. ♖e8+ ♖b6 17. ♖d5 ♖b7 18. ♖c6+ ♖a7 19. ♖b5 f4 20. ♖c6 f3 21. ♖b7#
- 100) 1. e5 ♖g6 2. ♖a8+ ♖f7 3. ♖a1 ♖e7 4. ♖a4 ♖b6 5. ♖a7+ ♖e8 6. ♖g7 ♖f8 7. ♖d7 ♖e8 8. ♖c7 ♖f8 9. ♖c5 ♖e6 10. ♖d4 ♖b6 11. ♖d5 ♖e8 12. ♖h7 ♖g6 13. ♖e4 ♖g5 14. ♖a7 ♖g4+ 15. ♖f5 ♖h4 16. ♖g7 ♖h6 17. ♖b7 ♖h2 18. ♖e6 ♖h6+ 19. ♖d5 ♖g6 20. ♖e4 ♖h6 21. ♖a7 ♖h4+ 22. ♖d5 ♖h6 23. ♖g7 ♖b6 24. ♖e4 ♖h6 25. ♖b7 ♖h3 26. ♖c7 ♖d8 27. ♖g7 ♖b3 28. ♖h7 ♖b4+ 29. ♖f5 ♖b6 30. ♖h8+ ♖d7 31. ♖h3 ♖e7 32. ♖h1 ♖e8 33. ♖a1 ♖h6 34. ♖a8+ ♖f7 35. ♖a7+ ♖e8 36. ♖g7 ♖b6 37. ♖c7 ♖h6 38. ♖e4 ♖f8 39. ♖a7 ♖h4+ 40. ♖d5 ♖b4 41. ♖d7 ♖b2 42. ♖h7 ♖e8 43. ♖e4 ♖d8 44. ♖f7 ♖e8 45. ♖g7 ♖d8 46. ♖a7 ♖g2 47. ♖f5 ♖h2 48. e6 ♖f2+ 49. ♖e5 ♖e2+ 50. ♖d6 ♖d2+ 51. ♖c6 ♖e2 52. ♖d5 ♖d2+ 53. ♖c5 ♖e2 54. ♖c6 ♖xe6+ 55. ♖d5 ♖e7 56. ♖a8+ ♖c7 57. ♖a6 ♖e1 58. ♖c6+ ♖b7 59. ♖h6 ♖a1 60. ♖g6 ♖a5+ 61. ♖d4 ♖a4+ 62. ♖e5 ♖a5+ 63. ♖e4 ♖a4+ 64. ♖f5 ♖a5+ 65. ♖f4 ♖a4+ 66. ♖e3 ♖a3+ 67. ♖f4 ♖a4+ 68. ♖e3 ♖a3+ 69. ♖f4 ♖a4+ =
- 101) 1... ♖d8 2. ♖b7 ♖f8 3. ♖f7+ ♖g8 4. ♖a7 ♖f8 5. ♖c7 ♖e8 6. ♖e7+ ♖f8 7. ♖h7 ♖e8 8. ♖h8+ ♖d7 9. ♖xd8+ ♖xd8 10. f7 ♖e7 11. ♖g7 ♖d6 12. f8♖+ ♖d5 13. ♖g6 ♖e4 14. ♖c5 ♖f3 15. ♖f5 ♖g3 16. ♖e3+ ♖h2 17. ♖g4 ♖g2 18. ♖e2+ ♖h1 19. ♖f3 ♖g1 20. ♖g2#
- 102) 1. ♖b3 ♖c8 2. ♖h3 ♖g8 3. ♖g3+ ♖h7 4. e7 ♖e8 5. ♖c3 ♖a8 6. e8♖ ♖a6+ 7.



♖e6 ♜xe6+ 8. ♜xe6 ♖h8 9. ♜g4 ♖h7

10. ♜g7#

**103)** 1. ♜f7 ♖b8 2. ♜b7+ ♖a8 3. ♜d7 ♖b8

4. ♜d5 ♜c8 5. ♜d6 ♜g8 6. ♜d4 ♜c8 7.

    ♜g4 ♜d8 8. ♜h4 ♜g8 9. ♜h5 ♖a8 10.

    ♜f5 ♜e8 11. ♜f6 ♜d8 12. ♜h6 ♖b8 13.

    ♜g6 ♜c8 14. ♜f6 ♜g8 15. ♜e6 ♖a8 16.

    ♜h6 ♖b8 17. ♜h3 ♖a8 18. ♜e3 ♖b8

19. ♜e5 ♖a8 20. ♜h5 ♖b8 21. ♜f5 ♜d8

22. ♜f3 ♜g8 23. ♜f7 ♖a8 24. ♜c7 ♜f8

25. ♜a7+ ♖b8 26. ♜g7 ♜c8 27. ♜h7

    ♜d8 28. ♜h1 ♜e8 29. ♜d1 ♜f8 30. ♜d2

    ♜g8 31. ♜f2 ♖a8 32. ♜h2 ♜f8 33. ♜c2

    ♜h8 34. ♜g2 ♖b8 35. ♜g3 ♜d8 36. ♜g4

    ♜c8 37. ♜e4 ♜g8 38. ♜f4 ♜d8 39. ♜f5

    ♜g8 40. ♜f3 ♜d8 41. ♜f2 ♜c8 42. ♜e2

    ♜g8 43. ♜e1 ♜f8 44. ♜d1 ♜g8 45. ♜f1

    ♜d8 46. ♜g1 ♜c8 47. ♜g7 ♜f8 48. ♜b7+

    ♖c8 49. ♜h7 ♜g8 50. b7+ ♖b8 51. ♜h6

    ♜d8 52. ♜f6 ♜g8 53. ♜c6 ♜d8 54. ♜e6

    ♜f8 55. ♜d6 ♜g8 56. ♜f6 ♜d8 57. ♜h6

    ♜e8 58. ♜g6 ♜h8 59. ♜d6 ♜g8 60. ♜d7

    ♜g6+ 61. ♖b5 ♜b6+ 62. ♖c5 ♜xb7 63.

    ♜d2 ♜h7 64. ♜d6 ♖c7 65. ♜c6+ ♖d7

66. ♜a6 ♜h5+ 67. ♖d4 ♜b5 68. ♖c4

    ♜e5 69. ♜h6 ♜e6 70. ♜h8 ♜e1 71. ♖c5

    ♜c1+ 72. ♖d5 ♜d1+ 73. ♖e4 ♜e1+ 74.

    ♖d4 ♜d1+ 75. ♖e3 ♜e1+ 76. ♖f4 ♖d6

77. ♜d8+ ♖c5 78. ♜c8+ ♖d5 79. ♜d8+

    ♖c5 80. ♜c8+ ♖d5 81. ♜d8+ ♖c5 =

**104)** 1. ♜f4 ♖g6 2. ♖e7 ♜e2+ 3. ♖d6 ♜b2 4.

    d8♜ ♜d2+ 5. ♖e7 ♜xd8 6. ♖xd8 ♖g5

7. ♜c4 ♖f5 8. ♖c7 ♖f6 9. ♜c5 ♖g6 10.

    ♖d6 ♖f6 11. ♜a5 ♖f7 12. ♜f5+ ♖g7 13.

    ♖e7 ♖g6 14. ♜a5 ♖g7 15. ♜a6 ♖h8 16.

    ♖f8 ♖h7 17. ♜e6 ♖h8 18. ♜h6#

**105)** 1. ♖f7 ♜h1 2. ♜g8 ♜h7+ 3. ♜g7 ♜h8

4. ♖e7 ♖c6 5. e6 ♜h3 6. ♖f7 ♜f3+ 7.

    ♖e8 ♜h3 8. ♜g8 ♖d6 9. e7 ♜e3 10. ♜g7

    ♜e5 11. ♖d8 ♖c5 12. ♜g4 ♜d5+ 13.

    ♖c7 ♜e5 14. ♖d7 ♖d5 15. e8♜ ♜xe8

16. ♖xe8 ♖e5 17. ♖e7 ♖f5 18. ♜h4

    ♖e5 19. ♖d7 ♖d5 20. ♜a4 ♖e5 21. ♖c6

    ♖f6 22. ♖d6 ♖f5 23. ♜d4 ♖f6 24. ♜e4

    ♖f5 25. ♖d5 ♖f6 26. ♜e5 ♖f7 27. ♖d6

    ♖f6 28. ♜b5 ♖f7 29. ♜f5+ ♖g7 30. ♖e7

    ♖g6 31. ♜e5 ♖g7 32. ♜e6 ♖g8 33. ♖f6

    ♖h7 34. ♖f7 ♖h8 35. ♜h6#

**106)** 1... ♜h1 2. ♜f8 ♜e1 3. ♜g8 ♜e3 4. ♖f6

    ♖d7 5. ♜g7+ ♖e8 6. ♜a7 ♖d8 7. ♖e6

    ♜h3 8. ♜a8+ ♖c7 9. ♜f8 ♜e3 10. ♜f2

    ♖d8 11. ♜d2+ ♖e8 12. ♜c2 ♖f8 13.

    ♜c8+ ♖g7 14. ♖d6 ♖f7 15. ♜c7+ ♖f8

16. ♖e6 ♜e1 17. ♜c8+ ♖g7 18. ♖d6

    ♖f7 19. ♜c7+ ♖f8 20. ♜h7 ♖g8 21.

    ♜h6 ♖f8 22. ♜h2 ♜d1+ 23. ♖e6 ♜f1

24. ♜h8+ ♖g7 25. ♜b8 ♜e1 26. ♖d6

    ♖f7 27. ♜b7+ ♖e8 28. ♖e6 ♖d8 29.

    ♜a7 ♜e3 30. ♜d7+ ♖e8 31. ♜g7 ♖f8

32. ♜f7+ ♖e8 33. ♜c7 ♖d8 34. ♜h7

♖e2 35. ♜h8+ ♕c7 36. ♜f6 ♕d7 37.  
 ♜h7+ ♕e8 38. ♜b7 ♜e3 39. ♕e6 ♕f8  
 40. ♜b8+ ♕g7 41. ♜b1 ♜a3 42. ♜d1  
 ♜e3 43. ♕d6 ♕f8 44. ♜f1+ ♕e8 45. ♜h1  
 ♜e4 46. ♕e6 ♕f8 47. ♜f1+ ♕e8 48. ♜a1  
 ♕d8 49. ♜a8+ ♕c7 50. ♕f5 ♜e3 51. e6  
 ♕d6 52. ♜d8+ ♕e7 53. ♜d7+ ♕e8 54.  
 ♕f6 ♜f3+ 55. ♕e5 ♜f1 56. ♜b7 ♜e1+  
 57. ♕f5 ♜f1+ 58. ♕e4 ♜e1+ 59. ♕d5  
 ♜d1+ 60. ♕c6 ♜c1+ 61. ♕d6 ♜d1+ 62.  
 ♕c5 ♜c1+ 63. ♕d4 ♜e1 64. ♜c7 ♜xe6  
 65. ♕d5 ♜e7 66. ♜c6 ♜e1 67. ♜b6 ♕f7  
 68. ♜a6 ♜g1 69. ♕e5 ♜g5+ 70. ♕e4  
 ♜g6 71. ♜a7+ ♕e6 72. ♜a6+ ♕f7 73.  
 ♜a2 ♕e6 74. ♜a1 ♜g4+ 75. ♕f3 ♜b4  
 76. ♕e3 ♕d5 77. ♜a5+ ♕e6 78. ♜a6+  
 ♕e5 79. ♜a5+ ♕d6 80. ♜a6+ ♕e5 81.  
 ♜a5+ ♕d6 82. ♜a6+ ♕e5 =  
 107) 1. ♕c4 ♜xa6 2. a4 ♜a7 3. ♕b3 ♜b7+  
 4. ♕a3 ♕b1 5. a5 ♜a7 6. ♕b4 ♕a1 7.  
 ♜d6 ♜b7+ 8. ♕c4 ♜c7+ 9. ♕b5 ♜b7+  
 10. ♕c6 ♜a7 11. ♕b6 ♜a8 12. a6 ♕b2  
 13. a7 ♜f8 14. ♕c7 ♕c2 15. ♜d8 ♜xd8  
 16. ♕xd8 ♕d3 17. a8 ♜ ♕c4 18. ♜a3  
 ♕d4 19. ♜f3 ♕c4 20. ♕d7 ♕d4 21.  
 ♕d6 ♕c4 22. ♜e3 ♕b4 23. ♜d3 ♕a5  
 24. ♕c5 ♕a4 25. ♜f3 ♕a5 26. ♜a8#  
 108) 1. ♜h5 ♜xh5 2. ♜a6+ ♕e5 3. ♜a5+ ♕f4  
 4. ♜xh5 ♕e4 5. ♜h7 ♕d4 6. ♕d7 ♕e4 7.  
 ♕d6 ♕d4 8. ♜e7 ♕c4 9. ♜e4+ ♕d3 10.

♕d5 ♕c3 11. ♜e3+ ♕d2 12. ♕d4 ♕c2  
 13. ♕c4 ♕d2 14. ♜e6 ♕c2 15. ♜e2+  
 ♕d1 16. ♕d3 ♕c1 17. ♕c3 ♕b1 18. ♜f2  
 ♕a1 19. ♕b3 ♕b1 20. ♜f1#  
 109) 1. ♜h2 ♕e7 2. ♜h8 ♕d6 3. ♜b8 ♜a1 4.  
 ♕b7 ♜b1+ 5. ♕c8 ♜c1+ 6. ♕d8 ♜h1 7.  
 ♜b6+ ♕c5 8. ♜c6+ ♕d5 9. ♜a6 ♜h8+  
 10. ♕c7 ♜a8 11. ♕b7 ♜xa7+ 12. ♜xa7  
 ♕c4 13. ♕c6 ♕d4 14. ♜e7 ♕c4 15. ♜d7  
 ♕b4 16. ♜f7 ♕c4 17. ♜e7 ♕d4 18. ♜e8  
 ♕c4 19. ♜d8 ♕b3 20. ♕c5 ♕c3 21. ♕b5  
 ♕b3 22. ♜c8 ♕a3 23. ♕c4 ♕b2 24.  
 ♕b4 ♕a2 25. ♕c3 ♕a1 26. ♕c2 ♕a2  
 27. ♜a8#  
 110) 1. ♜d5 ♜b3 2. ♜d1 ♜b2 3. ♜d4 ♜b5  
 4. ♜d3 ♜b4 5. ♜c3 ♕d7 6. ♜c1 ♜b2 7.  
 ♜c5 ♜b3 8. ♜c4 ♕d6 9. ♜c2 ♕d7 10.  
 ♜c5 ♜b1 11. ♜c4 ♜b6 12. ♜c5 ♜b3 13.  
 ♜c2 ♜b5 14. ♜g2 ♕c7 15. ♜h2 ♜f5 16.  
 ♜h7+ ♕b6 17. ♜h8 ♜f7 18. ♜h6+ ♕c7  
 19. ♜h8 ♕b6 20. ♜b8+ ♕c5 21. ♜h8  
 ♕b6 =  
 111) 1. ♜c8 ♜e1 2. ♜c3 ♜b1 3. ♜c4 ♕d7 4.  
 ♜f4 ♕c7 5. ♜f6 ♜h1 6. ♜f7+ ♕b6 7.  
 ♜b7+ ♕c6 8. ♜b3 ♜h8+ 9. ♜b8 ♜h7  
 10. ♜b1 ♜h8+ 11. ♜b8 ♜h7 12. ♜b1  
 ♜h8+ 13. ♜b8 =  
 112) 1. ♜c2+ ♕b6 2. ♕b8 ♜h8+ 3. ♜c8  
 ♜xc8+ 4. ♕xc8 ♕xa7 =

113) 1. ♖c2+ ♘d7 2. ♘b7 ♚b3+ 3. ♘a6 ♚a3+ 4. ♘b6 ♚b3+ 5. ♘c5 ♚a3 6. ♚g2 ♘c8 7. ♚g7 ♚a2 8. ♚f7 ♚a6 9. ♘b5 ♚a3 10. ♘b6 ♚b3+ 11. ♘a5 ♚a3+ 12. ♘b4 ♚a1 13. ♚g7 ♚a6 14. ♘b5 ♚a2 15. ♘b6 ♚b2+ 16. ♘c6 ♖c2+ 17. ♘d5 ♚d2+ 18. ♘c4 ♚a2 19. ♚f7 ♚a5 20. ♘c3 ♚a4 21. ♘b2 ♚a6 22. ♚g7 ♚a5 23. ♚h7 ♚a6 24. ♚f7 ♚a5 25. ♚g7 ♚a6 26. ♚h7 ♚a5 27. ♘b3 ♚a6 28. ♘c4 ♚a4+ 29. ♘b5 ♚a1 30. ♘b6 ♚b1+ 31. ♘c5 ♚c1+ 32. ♘d4 ♚d1+ 33. ♘e4 ♚e1+ 34. ♘d5 ♚a1 35. ♚g7 ♚a6 36. ♘d4 ♚a2 37. ♘c5 ♚a1 38. ♘b6 ♚b1+ 39. ♘c6 ♚c1+ 40. ♘d6 ♚d1+ 41. ♘e5 ♚a1 42. ♘e4 ♚a6 43. ♚f7 ♚a3 44. ♚h7 ♚a4+ 45. ♘f3 ♚a1 46. ♘f2 ♚a6 47. ♚g7 ♚a2+ 48. ♘e3 ♚a5 49. ♘d3 ♚d5+ 50. ♘c4 ♚a5 =

114) 1. ♘b8 ♚h8+ 2. ♘c7 ♚a8 3. ♘b7 ♚h8 4. ♚c6 ♚h7+ 5. ♚c7 ♚h8 6. ♚c8 ♚h7+ 7. ♘b8 ♚xa7 8. ♘xa7 ♘a4 9. ♚b8 ♘a5 10. ♚b6 ♘a4 11. ♘a6 ♘a3 12. ♘a5 ♘a2 13. ♘a4 ♘a1 14. ♘b3 ♘b1 15. ♚c6 ♘a1 16. ♚c1♯

115) 1... ♘c5 2. ♚a6 ♘b5 3. ♚a2 ♘b6 4. ♚b2+ ♘a6 5. ♘b8 ♚h8+ 6. ♘c7 ♚h7+ 7. ♘c6 ♚h6+ 8. ♘d5 ♘xa7 9. ♚b3 ♚h8 10. ♘c6 ♚c8+ 11. ♘d6 ♚b8 12. ♚c3 ♘b6 13. ♚c6+ ♘b7 14. ♚c1 ♚d8+ 15. ♘e6 ♚c8 16. ♚f1 ♘c6 17. ♘e5 ♚e8+

18. ♘d4 ♚d8+ 19. ♘c4 ♘d6 20. ♚d1+ ♘e7 21. ♚h1 ♘f6 22. ♚h5 ♚g8 23. ♘d4 ♚g4+ 24. ♘d5 ♚g5+ 25. ♚xg5 ♘xg5 =

116) 1. ♘g8 ♚g2+ 2. ♘f8 ♚h2 3. ♚b6+ ♘f5 4. ♘g7 ♚g2+ 5. ♘f7 ♚h2 6. ♚b5+ ♘f4 7. ♘g6 ♚xh7 8. ♘xh7 ♘e4 9. ♘g6 ♘f4 10. ♘f7 ♘e4 11. ♘e6 ♘d4 12. ♘d6 ♘c4 13. ♚c5+ ♘d4 14. ♚d5+ ♘e4 15. ♘e6 ♘f4 16. ♚d4+ ♘f3 17. ♘f5 ♘e3 18. ♘e5 ♘f3 19. ♚e4 ♘g3 20. ♘f5 ♘f3 21. ♚e7 ♘g3 22. ♚e3+ ♘g2 23. ♘g4 ♘f2 24. ♚e6 ♘g2 25. ♚f6 ♘h2 26. ♘f3 ♘g1 27. ♘g3 ♘h1 28. ♚f1♯

117) 1. ♘f7 ♘f5 2. ♘e7 ♘e5 3. ♘d7 ♘d5 4. ♘c7 ♘c5 5. ♘b7 ♚b1+ 6. ♘c8 ♚a1 7. ♘c7 ♚a6 8. ♘b7 ♚b6+ 9. ♘c8 ♚c6+ 10. ♘d7 ♘b6 11. ♚h8 ♚c7+ 12. ♘d6 ♚xa7 13. ♚h1 ♚a5 14. ♚b1+ ♚b5 15. ♚c1 ♚h5 16. ♚c6+ ♘b5 17. ♚c8 ♚h6+ 18. ♘d5 ♚h5+ 19. ♘d4 ♚h4+ 20. ♘e5 ♚h5+ 21. ♘d6 ♚h6+ 22. ♘d5 ♚h5+ 23. ♘d4 ♚h4+ 24. ♘e5 ♚h5+ 25. ♘d4 =

118) 1. ♘b2 ♘e3 2. ♘c3 ♘e4 3. ♘b4 ♘e5 4. ♘c5 ♘e4 5. ♘d6 ♚e5 6. ♚f8 ♚d5+ 7. ♘c6 ♚a5 8. a8♙ ♚xa8 9. ♚xa8 ♘f4 10. ♘d5 ♘e3 11. ♘e5 ♘d3 12. ♚c8 ♘e3 13. ♚d8 ♘f3 14. ♚d3+ ♘g4 15. ♚b3 ♘g5

16. ♖g3+ ♘h4 17. ♘f4 ♘h5 18. ♘f5 ♘h6 19. ♖g2 ♘h7 20. ♘f6 ♘h8 21. ♘f7 ♘h7 22. ♖h2♯
- 119) 1. ♘b2 ♘f3 2. ♘c3 ♘f4 3. ♘b4 ♘f3 4. ♘c5 ♘f4 5. ♘d5 ♘f5 6. ♘c6 ♘f4 7. ♘b5 ♘f5 8. ♘b4 ♘f4 9. ♘b3 ♘f5 10. ♘c4 ♘f4 11. ♘c5 ♘f5 12. ♘b5 ♘f4 13. ♘c4 ♘f5 14. ♘d4 ♖d7+ 15. ♘e3 ♖e7+ 16. ♘d2 ♖f7 17. ♘c1 ♘f4 18. ♘c2 ♘f5 19. ♘b3 ♖b7+ 20. ♘c3 ♖c7+ 21. ♘b4 ♖f7 22. ♘a3 ♘f4 23. ♘a2 ♘f5 24. ♘a1 ♖f6 25. ♘b2 ♖f7 26. ♘b1 ♘f6 27. ♘a1 ♘f5 28. ♘a2 ♘f4 29. ♘a3 ♘f5 30. ♘b2 ♘f6 31. ♘b1 ♘f5 32. ♘c2 ♖c7+ 33. ♘d3 ♖d7+ 34. ♘e2 ♖f7 35. ♘f3 ♘f6 36. ♘e4 ♖e7+ 37. ♘d4 ♖f7 38. ♘c3 ♘f5 39. ♘d2 ♖d7+ 40. ♘e1 ♖e7+ 41. ♘f1 ♘e4 42. ♘f2 ♖f7+ 43. ♘e1 ♘f5 44. ♘d1 ♘f6 45. ♘c1 ♘f5 46. ♘d1 ♘f6 47. ♘d2 ♘f5 48. ♘e2 ♘f6 49. ♘d1 ♘f5 50. ♘e2 ♘f6 =
- 120) 1. ♘b6 ♖h6+ 2. ♘c5 ♖h5+ 3. ♘d4 ♖h7 4. ♘e5 ♘h3 5. ♘f6 ♘h2 6. ♘g6 ♖b7 7. ♖h8+ ♘g3 8. a8♙ ♖b6+ 9. ♘g7 ♖b5 10. ♖f8 ♖g5+ 11. ♘h7 ♘h2 12. ♖f2+ ♘g1 13. ♖c2 ♖h5+ 14. ♘g6 ♖h6+ 15. ♘xh6 ♘f1 16. ♙a1♯
- 121) 1... ♘f6+ 2. ♘d4 ♖f7 3. ♘c5 ♘f5 4. ♘b6 ♖f6+ 5. ♘c7 ♖f7+ 6. ♘d6 ♘f6 7.

- ♘c6 ♘f5 8. ♘c5 ♘f4 9. ♘b6 ♖f6+ 10. ♘c7 ♖f7+ 11. ♘d6 ♘f5 12. ♘c6 ♖f6+ 13. ♘b7 ♖f7+ 14. ♘a6 ♖f6+ 15. ♘b5 ♖f7 16. ♘a4 ♘f4 17. ♘b4 ♘f5 18. ♘b5 ♘f4 19. ♘a6 ♖f6+ 20. ♘a5 ♖f7 21. ♘a4 ♘f5 22. ♘b3 ♖b7+ 23. ♘a2 ♖f7 24. ♘a3 ♘f6 25. ♘b2 ♘f5 26. ♘a2 ♘f4 27. ♘b3 ♘f5 28. ♘c4 ♖c7+ 29. ♘d3 ♖f7 30. ♘d2 ♖d7+ 31. ♘c3 ♖c7+ 32. ♘d4 ♖d7+ 33. ♘e3 ♖f7 34. ♘e2 ♘f6 35. ♘d2 ♘f5 36. ♘c2 ♘f6 37. ♘c3 ♘f5 38. ♘b4 ♖b7+ 39. ♘a3 ♖f7 40. ♘b2 ♖b7+ 41. ♘c1 ♖f7 42. ♘d1 ♘f6 43. ♘c2 ♘f5 44. ♘d3 ♖d7+ 45. ♘c2 ♖f7 46. ♘d3 ♖d7+ 47. ♘e2 ♖f7 48. ♘e1 ♘f6 49. ♘e2 ♘f5 50. ♘e1 ♘f6 51. ♘e2 =
- 122) 1. ♘d4 ♖d7+ 2. ♘c5 ♖e7 3. ♘b6 ♘e5 4. ♖d8 ♖xa7 5. ♘xa7 ♘e4 6. ♘b6 ♘e3 7. ♖f8 ♘d3 8. ♖e8 ♘d4 9. ♘c6 ♘c3 10. ♘d5 ♘d3 11. ♘c5 ♘c3 12. ♖d8 ♘b3 13. ♖d3+ ♘b2 14. ♘b4 ♘c2 15. ♖d6 ♘b2 16. ♖c6 ♘a2 17. ♘c3 ♘b1 18. ♘b3 ♘a1 19. ♖c1♯
- 123) 1. ♘e3 ♘d5 2. ♘f4 ♖f7+ 3. ♘g5 ♖g7+ 4. ♘f6 ♖d7 5. ♘g6 ♘d6 6. ♘f5 ♘d5 7. ♘f6 ♘d6 8. ♘g5 ♘d5 9. ♘h6 ♘d6 10. ♘g6 ♘d5 11. ♘f5 ♖f7+ 12. ♘g4 ♖d7 13. ♘h3 ♖h7+ 14. ♘g2 ♖g7+ 15. ♘h2 ♖h7+ 16. ♘g1 ♖d7 17. ♘f2 ♘d4 18.

♙f3 ♙d5 19. ♙e2 ♚e7+ 20. ♙d3 ♚d7

21. ♙e3 ♚e7+ 22. ♙d2 ♚d7 23. ♙c3

♚c7+ 24. ♙b4 ♙c6 25. ♙a5 ♙b7 26.

♚f8 ♙xa7 27. ♙b5 ♙b7 28. ♚h8 ♚c3

29. ♚h7+ ♚c7 30. ♚h6 ♚c2 31. ♚b6+

♙c8 32. ♚f6 ♙d7 33. ♚a6 ♙e7 34. ♚h6

♚c1 35. ♙b4 ♙d7 36. ♚a6 ♚c6 37. ♚xc6

♙xc6 =

**124)** 1... ♚f7+ 2. ♙e3 ♚d7 3. ♙e4 ♚e7+ 4.

♙d4 ♙e6 5. ♙c5 ♙e5 6. ♙c6 ♚e6+ 7.

♙d7 ♚d6+ 8. ♙c7 ♚a6 9. ♚e8+ ♙d4

10. a8♚ ♚xa8 11. ♚xa8 ♙c3 12. ♙b6

♙d3 13. ♚e8 ♙d4 14. ♙c6 ♙c3 15. ♙d5

♙d3 16. ♙c5 ♙c3 17. ♚d8 ♙b3 18.

♚d3+ ♙b2 19. ♙b4 ♙c2 20. ♚d7 ♙b2

21. ♚c7 ♙a1 22. ♚c2 ♙b1 23. ♙b3 ♙a1

24. ♚c1♯

**125)** 1. ♙c4 ♙d2 2. ♙b3 ♚b8+ 3. ♙c4 ♚b2

4. ♚h1 ♚c2+ 5. ♙b3 ♚c7 6. ♙xa2 ♙d3

7. ♚h3+ ♙c2 8. ♚h2+ ♙c3 9. ♚h3+

♙d4 10. ♙b3 ♚c8 11. ♚h4+ ♙d5 12.

♚h5+ ♙e6 13. ♙b4 ♙d6 14. ♙b3 ♚c1

15. ♙b4 ♚c7 16. ♙b5 ♚c8 17. ♙b4 ♚c1

18. ♙b5 ♚c7 19. ♙b4 ♚c1 20. ♙b5 ♙e6

21. ♙b4 ♚c2 22. ♚h6+ ♙d5 23. ♚h5+

♙d4 24. ♚h4+ ♙d3 25. ♚h6 ♚c8 26.

♚h3+ ♙d4 27. ♚h4+ ♙e5 28. ♚h5+

♙d4 29. ♚h4+ ♙d5 30. ♚h5+ ♙d4 31.

♚h4+ =

**126)** 1... ♙e5 2. ♙d3 ♙d5 3. ♚c7 ♙d6 4.

♚h7 ♙c6 5. ♙c4 ♙b6 6. ♙b4 ♚b1+ 7.

♙c3 ♚a1 8. ♙c4 ♚a4+ 9. ♙d5 ♚xa7 10.

♚h2 ♚d7+ 11. ♙e6 ♚d4 12. ♚h7 ♙c6

13. ♙e5 ♚d1 14. ♚h2 ♚e1+ 15. ♙f5

♙d5 16. ♚d2+ ♙c4 17. ♙g6 ♚h1 18.

♙f5 ♚f1+ 19. ♙e5 ♚e1+ 20. ♙f5 ♙c5

21. ♚c2+ ♙d5 22. ♚d2+ ♙c6 23. ♚c2+

♙d6 24. ♚c8 ♙d5 25. ♙g5 ♚g1+ 26.

♙f5 ♚f1+ 27. ♙g4 ♚a1 28. ♙f4 ♚f1+

29. ♙e3 ♚e1+ 30. ♙f4 ♚e4+ 31. ♙f3

♚e1 32. ♚d8+ ♙c6 33. ♚c8+ ♙d5 34.

♚d8+ ♙c6 35. ♚c8+ ♙d5 =

**127)** 1. ♙e5 ♙a4 2. ♙d6 ♙a5 3. ♙c7 ♙a6 4.

♚b1 ♚h8 5. a8♚+ ♚xa8 6. ♚a1+ ♙b5 7.

♚xa8 ♙c4 8. ♙d6 ♙d4 9. ♚e8 ♙c4 10.

♚e4+ ♙c3 11. ♙c5 ♙d3 12. ♚e7 ♙c3

13. ♚d7 ♙b3 14. ♚d3+ ♙c2 15. ♙c4

♙b2 16. ♚d2+ ♙c1 17. ♙c3 ♙b1 18.

♙b3 ♙c1 19. ♚d6 ♙b1 20. ♚d1♯

**128)** 1... ♚g7 2. ♚a6 ♚g8+ 3. ♙d7 ♚g7+ 4.

♙e8 ♚g8+ 5. ♙f7 ♚a8 6. ♙e7 ♙b5 7.

♚a3 ♙b6 8. ♚b3+ ♙xa7 9. ♙e6 ♚h8 10.

♙d5 ♚b8 11. ♚c3 ♚d8+ 12. ♙e6 ♙b7

13. ♚c2 ♚c8 14. ♚f2 ♙c6 15. ♚c2+ ♙b7

16. ♚g2 ♙c6 17. ♚c2+ ♙b7 =

**129)** 1. h7 ♚h2 2. ♚f1+ ♙d2 3. ♚f2+ ♚xf2

4. h8♚ ♙e3 5. ♚h3+ ♙f4 6. ♙b1 ♙e4

7. ♚g4+ ♙e3 8. ♚g3+ ♚f3 9. ♚e5+

♙d2 10. ♖d4+ ♜d3 11. ♗f2+ ♙c3 12.  
♜c5+ ♙d2 13. ♙b2 ♜f3 14. ♖d4+ ♙e2  
15. ♙c2 ♜e3 16. ♗f4 ♜f3 17. ♖e4+ ♙f2  
18. ♙d2 ♙g3 19. ♙e2 ♜f4 20. ♗g6+  
♙h3 21. ♗g5 ♜a4 22. ♗h5+ ♙g3 23.  
♗e5+ ♙g4 24. ♗e6+ ♙g5 25. ♗e7+  
♙f5 26. ♖d7+ ♙g6 27. ♗xa4 ♙f6 28.  
♖d7 ♙g6 29. ♙e3 ♙h6 30. ♗e7 ♙h5  
31. ♗g7 ♙h4 32. ♙f4 ♙h5 33. ♗h7#

130) 1. a7 ♜b1+ 2. ♙a6 ♜a1+ 3. ♙b6 ♜b1+  
4. ♙c5 ♜c1+ 5. ♙d5 ♜d1+ 6. ♙c4  
♜c1+ 7. ♙d3 ♜d1+ 8. ♙c2 ♜a1 9. ♜f8  
♜a2+ 10. ♙b3 ♜xa7 11. ♜f7+ ♙e6 12.  
♜xa7 ♙d5 13. ♜a5+ ♙d4 14. ♙b4 ♙e3  
15. ♙c3 ♙e4 16. ♜b5 ♙e3 17. ♜b4 ♙e2  
18. ♜e4+ ♙f2 19. ♙d2 ♙f3 20. ♜a4 ♙f2  
21. ♜f4+ ♙g1 22. ♙e2 ♙g2 23. ♜g4+  
♙h3 24. ♙f3 ♙h2 25. ♜h4+ ♙g1 26.  
♜h5 ♙f1 27. ♜h1#

131) 1... ♙e7 2. ♙a8 ♜a1 3. a7 ♜b1 4. ♜d5  
♙e8 5. ♜d3 ♙e7 6. ♜d2 ♜b3 7. ♜d5  
♜b6 8. ♜d1 ♜b3 9. ♜d4 ♜b2 10. ♜e4+  
♙d6 11. ♜c4 ♜b3 12. ♜c2 ♙d7 13. ♜c5  
♙d6 14. ♜c8 ♜g3 15. ♜c2 ♜b3 16. ♜c4  
♙d7 17. ♜c1 ♙d6 18. ♜h1 ♙c6 19.  
♜c1+ ♙d6 20. ♜d1+ ♙e7 21. ♜f1 ♙d7  
22. ♜f7+ ♙c6 23. ♜f4 ♜e3 24. ♜f6+  
♙c7 25. ♜f8 ♜b3 26. ♜f6 ♜e3 27. ♜f8  
♜b3 28. ♜f7+ ♙c6 29. ♜h7 ♜f3 30. ♜b7  
♜f8+ 31. ♜b8 ♜f7 32. ♜h8 ♙b6 33.

♜b8+ ♙a6 34. ♜b1 ♜f8+ 35. ♜b8 ♜f7  
36. ♜b1 ♜f8+ 37. ♜b8 ♜f7 =

132) 1. ♜h7 ♜a2 2. ♜g7 ♜c2 3. ♜h7 ♜g2 4.  
♜h5 ♜b2 5. ♜h7 ♜c2 6. ♜g7 ♜a2 7. ♜f7  
♙h1 8. ♜h7 h2 9. ♜b7 ♜g2 10. ♜b6  
♜c2 11. ♜b7 ♜a2 12. ♜b6 ♜g2 13. ♜b3  
♜d2 14. ♜b1 ♜c2 15. ♜b4 ♜d2 16. ♜b3  
♜c2 17. ♜b4 ♜g2 18. ♜b3 ♜d2 19. ♜b6  
♜a2 20. ♜e6 ♜c2 21. ♜b6 ♜d2 22. ♜f6  
♜g2 23. ♜f8 ♜g4 24. ♙f2 ♜g2+ 25. ♙f1  
♜a2 26. ♜f3 ♜a5 27. ♙f2 ♜a2+ 28. ♙f1  
♜a6 29. ♜f4 ♜a2 30. ♜f8 ♜a3 31. ♙f2  
♜a2+ 32. ♙f1 ♜a1+ 33. ♙f2 ♜a5 34.  
♜d8 ♜f5+ 35. ♙g3 ♜g5+ 36. ♙f4 ♜a5  
37. ♙f3 ♜f5+ 38. ♙g3 ♜g5+ 39. ♙f3  
♜f5+ 40. ♙g3 =

133) 1. ♜d5 ♙c4 2. ♜f5 ♙b4 3. ♙b8 ♜h8+  
4. ♙c7 ♜h6 5. ♙b7 ♜h7+ 6. ♙b6 ♜h6+  
7. ♙a7 ♜h7+ 8. ♙a8 ♜h6 9. ♙a7 ♜h7+  
10. ♙a8 ♜h6 11. a7 ♜h8+ 12. ♙b7  
♜h7+ 13. ♙b6 ♜h6+ 14. ♙c7 ♜h7+ 15.  
♙c6 ♜xa7 16. ♜f4+ ♙c3 17. ♜h4 ♙d3  
18. ♙d6 ♙e3 19. ♜h3+ ♙f4 20. ♜h4+  
♙e3 21. ♜h3+ ♙f4 22. ♙d5 ♜d7+ 23.  
♙c5 ♜d1 24. ♜h8 ♙e4 25. ♜e8+ ♙f5  
26. ♜f8+ ♙e5 27. ♜e8+ ♙f5 28. ♜f8+  
♙e5 29. ♜e8+ ♙f5 =

134) 1... ♙f6 2. ♙b6 ♜b1+ 3. ♙a7 ♜c1 4.  
♜b8 ♙e7 5. ♜b4 ♙d7 6. ♙b6 ♜c6+

7. ♖b5 ♖c7 8. a7 ♜b6+ 9. ♖a5 ♜x b4  
10. a8♞ ♜b7 11. ♞e8 ♖d6 12. ♞g6+  
♖e5 13. ♞g5+ ♖e6 14. ♞h6+ ♖e5 15.  
♞e3+ ♖d6 16. ♞d4+ ♖c6 17. ♞f6+  
♖d7 18. ♖a6 ♜b8 19. ♞f5+ ♖c6 20.  
♞e6+ ♖c7 21. ♞f7+ ♖d8 22. ♞f8+  
♖c7 23. ♞f4+ ♖c8 24. ♞e5 ♜b3 25.  
♞e6+ ♖d8 26. ♞x b3 ♖e7 27. ♞f3 ♖e6  
28. ♖b5 ♖e5 29. ♖c6 ♖d4 30. ♞e2 ♖c3  
31. ♖c5 ♖b3 32. ♞d2 ♖a3 33. ♖c4  
♖a4 34. ♞b4#

135) 1. f8♜ ♜a7 2. ♜c8 ♜g7 3. c7 ♖g4 4.  
♖e2 ♖g5 5. ♖d3 ♖g6 6. ♖d4 ♖h7  
7. ♜h8+ ♖xh8 8. c8♞+ ♖h7 9. ♖e5  
♜g5+ 10. ♖f6 ♜g6+ 11. ♖f5 ♜h6 12.  
♞d7+ ♖g8 13. ♞e8+ ♖g7 14. ♞e7+  
♖g8 15. ♞g5+ ♖h7 16. ♞g4 ♜a6 17.  
♞h3+ ♜h6 18. ♞g2 ♜b6 19. ♞c2 ♜g6  
20. ♞e4 ♜g7 21. ♖f6+ ♖g8 22. ♞a8+  
♖h7 23. ♞h1+ ♖g8 24. ♞h5 ♜g1 25.  
♞e8+ ♖h7 26. ♞e4+ ♖h8 27. ♞a8+  
♖h7 28. ♞a7+ ♖g8 29. ♞xg1+ ♖f8  
30. ♞g7+ ♖e8 31. ♞e7#

136) 1. ♖g4 ♖h7 2. ♖g5 ♖g7 3. ♖f5+ ♖h8  
4. ♜h2+ ♖g8 5. ♜f2 ♖f7 6. ♖e4+ ♖e6  
7. ♖d3 ♜d1+ 8. ♖xc2 ♜d8 9. ♖c3 ♖e5  
10. ♜e2+ ♖f6 11. ♖c4 ♖f5 12. ♜a2 ♖e5  
13. ♜e2+ ♖f4 14. ♜a2 ♖e3 15. ♖c5 ♜g8  
16. ♖d6 ♖d4 17. ♜a4+ ♖d3 18. ♜a3+  
♖e4 19. ♜a4+ ♖e3 20. ♜a3+ ♖d4 21.

♖e6 ♜h8 22. ♜a4+ ♖c5 23. ♖f5 ♜h5+  
24. ♖e6 ♜h1 25. ♖f5 ♜h5+ 26. ♖e6  
♜h1 27. ♖e5 ♜h5+ 28. ♖f6 ♖b5 29.  
♜d4 ♖c5 30. ♜a4 ♖b5 31. ♜a3 ♖c4 32.  
♖e6 ♖d4 33. ♜a4+ ♖d3 34. ♖d6 ♖e3  
35. ♜a3+ ♖d4 36. ♜a4+ ♖e3 37. ♜a3+  
♖d4 38. ♜a4+ ♖e3 =

137) 1. a5 ♜g6 2. ♖a4 ♖a7 3. ♜d7+ ♖b8 4.  
b5 ♜g4+ 5. ♖b3 ♜g3+ 6. ♖c4 ♖c8 7.  
♜h7 ♜g5 8. ♖b4 ♜g4+ 9. ♖c5 ♜g5+ 10.  
♖b6 ♜g6+ 11. ♖a7 ♜g5 12. ♜b7 ♖d8  
13. a6 ♖e8 14. b6 ♜g2 15. ♜h7 ♖f8 16.  
b7 ♜g7 17. ♜xg7 ♖xg7 18. b8♞ ♖f6 19.  
♖b6 ♖g5 20. ♞g3+ ♖f6 21. a7 ♖e6 22.  
♞g5 ♖f7 23. a8♞ ♖e6 24. ♞ad5#

138) 1. e7 ♖g3 2. ♜g8+ ♖xh4 3. e8♞ ♜xe8  
4. ♜xe8 ♖g5 5. ♖h2 ♖f5 6. ♖g3 ♖f6  
7. ♖g4 ♖f7 8. ♜e1 ♖f6 9. ♜e2 ♖g6 10.  
♜f2 ♖h6 11. ♖f5 ♖g7 12. ♖g5 ♖h7 13.  
♖f6 ♖h8 14. ♖f7 ♖h7 15. ♜h2#

139) 1. a7 ♖b7 2. a8♞+ ♜xa8 3. ♜f5 c6+  
4. ♖b4 ♖b6 5. ♜f6 ♜a1 6. ♜xf4 c5+ 7.  
♖b3 ♖b5 8. ♜f8 c4+ 9. ♖b2 ♜a6 10.  
♜c8 ♖b4 11. ♜b8+ ♖c5 12. ♖c3 ♜a3+  
13. ♖c2 ♜g3 14. ♜c8+ ♖b5 15. ♜b8+  
♖c6 16. ♜c8+ ♖d5 17. ♜d8+ ♖e5 18.  
♜e8+ ♖d6 19. ♜d8+ ♖e6 20. ♜e8+ ♖f5  
21. ♜c8 ♜a3 22. ♜xc4 ♖e5 23. ♜c3 ♜a1  
24. ♖d3 ♖d5 25. ♜c8 ♜a3+ 26. ♜c3

♖a8 27. ♘e3 ♗e8+ 28. ♘d3 ♗f8 29.  
♘e3 ♗e8+ 30. ♘d3 ♗f8 31. ♘d2 ♘d4  
32. ♗d3+ ♘e4 33. ♗e3+ ♘f4 34. ♗d3  
♗g8 35. ♗d4+ ♘e5 36. ♘c3 ♗g1 37.  
♗d8 ♗h1 38. ♘c4 ♗c1+ 39. ♘b4 ♘e4  
40. ♗h8 ♗c7 41. ♗e8+ ♘d4 42. ♗d8+  
♘e5 43. ♗d3 ♘e4 44. ♗d8 ♗c2 45. ♗e8+  
♘d4 46. ♘b5 ♗c3 47. ♗d8+ ♘e3 48.  
♘b4 ♗c1 49. ♗e8+ ♘f4 50. ♗e6 ♗c7  
51. ♗h6 ♘e3 52. ♘b5 ♘f4 53. ♘b4 ♗c1  
54. ♘a5 ♘e5 55. ♘b4 ♗c8 56. ♗h5+  
♘e4 57. ♗h4+ ♘d5 58. ♘b3 ♗c7 59.  
♗h8 ♗c6 60. ♗d8+ ♘e5 61. ♘b4 ♗c1  
62. ♗h8 ♗c7 63. ♗h5+ ♘d4 64. ♗h4+  
♘e5 65. ♗h5+ ♘d4 66. ♗h4+ ♘e5 67.  
♗h5+ =

140) 1. ♗d2+ ♘e7 2. ♗d6 ♘xd6 3. ♘c8  
♗c3+ 4. ♘d8 ♘e6 5. b8♗ ♗d3+ 6.  
♘e8 ♗b3 7. ♗a7 ♘e5 8. b7 ♗xb7 9.  
♗xb7 ♘f4 10. ♗b3 ♘e4 11. ♗c3 ♘d5  
12. ♗d3+ ♘c6 13. ♘d8 ♘b6 14. ♗d5  
♘a7 15. ♗b5 ♘a8 16. ♘c7 ♘a7 17.  
♗b7#

141) 1. ♗f4 ♗a7+ 2. ♘f8 ♘h7 3. ♗xh4+ ♘g6  
4. ♗g4+ ♘f6 5. e5+ ♘xe5 6. ♗xg3 ♘f6  
7. ♗f3+ ♘e6 8. ♗e3+ ♘d6 9. ♗g3 ♘e5  
10. ♗g7 ♗a8+ 11. ♘e7 ♗a6 12. ♗g5+  
♘f4 13. ♗c5 ♘e4 14. ♗g5 ♗b6 15. ♘f7  
♘d3 16. ♗g6 ♗b5 17. ♘e6 ♘e3 18. ♗g1  
♗a5 19. ♘d6 ♘e4 20. ♗e1+ ♘d3 21.

♗d1+ ♘e2 22. ♗g1 ♘e3 23. ♗g7 ♗f5 24.  
♗g1 ♗b5 25. ♘e6 ♗a5 26. ♘e7 ♗a6 27.  
♗e1+ ♘d4 28. ♗g1 ♗h6 29. ♗g5 ♘e4  
30. ♗g7 ♘f4 31. ♗g1 ♗b6 32. ♘f8 ♗b7  
33. ♗g7 ♗b3 34. ♗g1 ♘f5 35. ♘e7 ♗b6  
36. ♗g8 ♗e6+ 37. ♘d7 ♗h6 38. ♗g1  
♗a6 39. ♗f1+ ♘e5 40. ♗e1+ ♘d5 41.  
♘e7 ♗b6 42. ♗d1+ ♘c5 43. ♗c1+ ♘d4  
44. ♘f7 ♗a6 45. ♗g1 ♘e5 46. ♗e1+  
♘d4 47. ♗e6 ♗a1 48. ♘e7 ♘c4 49. ♗d6  
♘c5 50. ♗f6 ♗h1 51. ♘f7 ♘d5 52. ♗g6  
♗b1 53. ♘g7 ♗b7+ 54. ♘f6 ♗b6+ 55.  
♘g5 ♗b3 56. ♘f6 =

142) 1. a6 ♗h4 2. ♗d8 ♘xd8 3. a7 ♗xc4 4.  
a8♗+ ♘e7 5. ♗a7+ ♘f6 6. ♘d3 ♗c1 7.  
♗c7 ♘g7 8. ♗e5+ ♘g8 9. ♗b8+ ♘g7  
10. ♘d2 ♗c4 11. f3 ♘f6 12. ♗h8+ ♘e7  
13. ♗c8 ♗d4+ 14. ♘c2 ♗d5 15. ♗c7+  
♘f8 16. ♘b3 g5 17. ♗b8+ ♘e7 18. f4  
g4 19. ♗g8 f5 20. ♗g7+ ♘d6 21. ♗f8+  
♘d7 22. ♘a4 ♗d2 23. ♗xc5 ♗d6 24.  
♗xb4 ♗d1 25. ♗c3 ♗a1+ 26. ♘b5 ♘e7  
27. ♗g7+ ♘d6 28. ♘b6 ♗c1 29. ♗f8+  
♘d5 30. ♗f6 ♘e4 31. ♗xe6+ ♘f3 32.  
♗d5+ ♘g3 33. ♗d3+ ♘h4 34. ♗xf5  
g3 35. ♗h7+ ♘g4 36. ♗g6+ ♘h3 37.  
♗h5+ ♘g2 38. ♗e2+ ♘h3 39. f5 ♗h1  
40. f6 g2 41. ♗h5+ ♘g3 42. ♗g5+ ♘h2  
43. f7 ♗f1 44. ♗h4+ ♘g1 45. ♗h7 ♗f6+  
46. ♘c5 ♗f1 47. ♘d5 ♗d1+ 48. ♘e4



- ♖f1 49. ♖e3 ♖f6 50. ♗g7 ♖h2 51. ♗×f6 g1♗+ 52. ♗f2+ ♗×f2+ 53. ♖×f2 ♖h3 54. f8♗ ♖g4 55. ♗f6 ♖h5 56. ♗g7 ♖h4 57. ♗g6 ♖h3 58. ♗g3♯
- 143) 1. d6 ♖g7 2. ♖h3+ ♖g8 3. ♖g3 ♖×g3 4. d7 ♖f7 5. d8♗ ♖e6 6. ♖d2 ♖e3 7. ♗×d4 ♖e5 8. ♗g4+ ♖f6 9. ♗f4+ ♖e6 10. ♖d3 ♖d5+ 11. ♖e4 ♖b5 12. ♗h6+ ♖d7 13. ♖d4 ♖e7 14. ♗h4+ ♖f7 15. ♗f2+ ♖g6 16. ♖e4 ♖g5 17. ♗f3 ♖a5 18. ♗g3+ ♖g5 19. ♗d6+ ♖f7 20. ♗d7+ ♖f6 21. ♖f4 ♖g6 22. ♗d8+ ♖f7 23. ♖f5 ♖h6 24. ♗d7+ ♖g8 25. ♗e8+ ♖g7 26. ♗e7+ ♖g8 27. ♗g5+ ♖h7 28. ♗g2 ♖b6 29. ♗c2 ♖g6 30. ♗e4 ♖g7 31. ♖f6+ ♖g8 32. ♗a8+ ♖h7 33. ♗e8 ♖g1 34. ♗e4+ ♖h8 35. ♗a8+ ♖h7 36. ♗a7+ ♖g8 37. ♗×g1+ ♖f8 38. ♗g7+ ♖e8 39. ♗e7♯
- 144) 1... ♖e4 2. ♖e1+ ♖f4 3. ♖f1+ ♖e5 4. b7 f5 5. ♖e1+ ♖f4 6. ♖c7 ♖h8 7. ♖h1 ♖f8 8. ♖b6 ♖e3 9. ♖e1+ ♖d4 10. ♖d1+ ♖e3 11. ♖d5 f4 12. ♖e5+ ♖f3 13. ♖e6 ♖g2 14. ♖a7 f3 15. ♖g6+ ♖f2 16. ♖a6 ♖f7 17. ♖b6 ♖×b7+ 18. ♖×b7 ♖g2 19. ♖g7+ ♖h2 20. ♖h7+ ♖g2 21. ♖f7 f2 22. ♖f8 f1♗ 23. ♖×f1 ♖×f1 =
- 145) 1. ♖b7+ ♖c8 2. ♖b5 c1♗ 3. ♖c5+ ♗×c5 =

- 146) 1. ♖b6 d3 2. ♖b5 ♖e3 3. ♖c4 ♖e2 4. ♖c3 ♖e3 5. ♖e1+ ♖f4 6. ♖×d3 ♖f5 7. ♖d4 ♖f6 8. ♖e5 ♖f7 9. ♖d5 ♖f6 10. ♖d6 ♖f7 11. ♖d5 ♖f8 12. ♖f5+ ♖g7 13. ♖e6 ♖g6 14. ♖e5 ♖g7 15. ♖g5+ ♖h6 16. ♖f6 ♖h7 17. ♖f7 ♖h6 18. ♖f5 ♖h7 19. ♖h5♯
- 147) 1. ♖b7 g5 2. ♖c6 g4 3. ♖d5 ♖f4 4. ♖c4 ♖f3 5. ♖d3 ♖f4 6. ♖g7 ♖f5 7. ♖e3 ♖e6 8. ♖e4 ♖d6 9. ♖d4 ♖e6 10. ♖×g4 ♖d6 11. ♖h4 ♖e7 12. ♖e5 ♖d7 13. ♖c4 ♖e7 14. ♖d4 ♖f7 15. ♖f5 ♖e7 16. ♖d1 ♖f7 17. ♖d6 ♖e7 18. ♖d3 ♖f7 19. ♖d7+ ♖e8 20. ♖e6 ♖f8 21. ♖f6 ♖g8 22. ♖d8+ ♖h7 23. ♖c8 ♖h6 24. ♖h8♯
- 148) 1. ♖e7 f4 2. ♖f6 f3 3. ♖g5 f2 4. ♖g4 ♖e3 5. ♖g3 ♖e2 6. ♖a2+ ♖e3 7. ♖×f2 ♖d4 8. ♖f4 ♖d3 9. ♖e5 ♖e3 10. ♖f4 ♖d3 11. ♖f5 ♖c3 12. ♖d5 ♖d2 13. ♖e4 ♖c3 14. ♖c5+ ♖b4 15. ♖d4 ♖b3 16. ♖c8 ♖b4 17. ♖b8+ ♖a5 18. ♖c5 ♖a4 19. ♖b6 ♖a3 20. ♖c4 ♖a2 21. ♖c3 ♖a1 22. ♖c2 ♖a2 23. ♖a6♯
- 149) 1... ♖e6+ 2. ♖c5 ♖e5+ 3. ♖c6 ♖e6+ 4. ♖c5 ♖e5+ 5. ♖c4 ♖e4+ 6. ♖c5 ♖e5+ =
- 150) 1. h6! ♖g8+ [1... O-O⦶ ] 2. ♖f6 [2. ♖h7 ? ♖g2 3. ♖h8 ♖f7 4. h7 ♖g6 5.

- ♙g8 ♖a2 6. h8♟+ ♙f6+ ] 2... ♙f8 3.

h7 ♖h8 4. ♙g6 =

151) 1. ♖g6 ♙d7 2. ♖g4 g2 3. ♖xg2 ♙e6 4.

♖g5 ♙f6 5. ♖c5 ♙g6 6. ♙b8 ♙f6 7. ♙c7

♙e6 8. ♙c6 f3 9. ♖c3 f2 10. ♖f3 ♙e5 11.

♙c5 ♙e6 12. ♙d4 f1♚ 13. ♖xf1 ♙d6

14. ♖f6+ ♙e7 15. ♖h6 ♙d7 16. ♙c4

♙c8 17. ♖h7 ♙d8 18. ♙d5 ♙e8 19. ♙e6

♙d8 20. ♖e7 ♙c8 21. ♙d6 ♙b8 22. ♙c6

♙a8 23. ♙b6 ♙b8 24. ♖e8♯

152) 1... c2 2. ♙f5 ♙e3 3. ♙e5 ♙f3 4. ♙f5

♙e3 5. ♙e5 ♙f3 6. ♙f5 =

153) 1. ♖e6 ♙g8 2. ♙b7 ♙f7 3. ♖e4 ♙f6 4.

♙c6 d3 5. ♖xe3 d2 6. ♖d3 ♙e5 7. ♖xd2

♙f4 8. ♙d5 ♙e3 9. ♖d4 ♙f3 10. ♙e6

♙f2 11. ♙e5 ♙e3 12. ♖d5 ♙f3 13. ♖d6

♙g3 14. ♙e4 ♙f2 15. ♙f4 ♙e2 16. ♖d7

♙f2 17. ♖e7 ♙g2 18. ♖e2+ ♙f1 19. ♙f3

♙g1 20. ♖e1+ ♙h2 21. ♖a1 ♙h3 22.

♖h1♯

154) 1... a3 2. ♖d8 b2 3. ♖d3 ♙a4 4. ♙a2

♙b4 5. ♖b3+ ♙c4 6. ♖xa3 ♙d4 7.

♙xb2 ♙e5 8. ♙b1 ♙d4 9. ♙c2 ♙c4

10. ♖a4+ ♙b5 11. ♖d4 ♙c5 12. ♙d3

♙b5 13. ♖d5+ ♙c6 14. ♙c4 ♙b6 15.

♖c5 ♙a6 16. ♖b5 ♙a7 17. ♙d5 ♙a6

18. ♙c6 ♙a7 19. ♖a5+ ♙b8 20. ♖a3

♙c8 21. ♖a8♯

155) 1. ♙h7!! [1. ♙xg7 h4= ] 1... h4 [1... g5
2. ♙g6 g4 3. ♙g5! g3 4. ♙h4 g2 5. ♙h3

♙h1 6. ♖xg2 ] 2. ♙g6 h3 3. ♙g5 h2 4.

♙g4 h1♚ [4... h1♟ 5. ♙f3 g5 6. ♖d2

g4+ 7. ♙xg4 ♟f2+ 8. ♙f3 ♟h1 9. ♖a2

] 5. ♙g3

156) 1. ♖a1+ ♙b8 2. ♖b1+ ♙c8 3. ♖a1 ♙d8

4. ♙d6 ♙c8 5. ♙c6 ♙b8 6. ♖b1+ ♙c8

7. ♖a1 =

157) 1. ♖c7+ ♙h6 2. ♖c2 ♙h5 3. ♖xb2 ♙g4

4. ♖b4+ ♙f3 5. ♖xa4 ♙e3 6. ♙e5 ♙d3

7. ♙f4 ♙c2 8. ♙e3 ♙b3 9. ♖e4 ♙c3 10.

♖d4 ♙c2 11. ♖c4+ ♙b2 12. ♙d2 ♙b3

13. ♖d4 ♙b2 14. ♖d3 ♙b1 15. ♙c3 ♙a1

16. ♙b3 ♙b1 17. ♖d1♯

158) 1. ♖d1+ ♙f2 2. ♖h1 ♙g2 3. ♖e1 ♙f2

[3... h2+ ] 4. ♖h1 ♙g3 5. ♖e1 ♙f3 6.

♖h1 ♙g3 7. ♖e1 ♙f3 [7... ♙f4??= 8.

♖e2! ♙f3 9. ♖h2 ♙g3 10. ♖e2 ] 8. ♖h1

♙g2 9. ♖e1 h2 10. ♖e2+ ♙g1 11. ♖e1+

♙f2 12. ♖h1 ♙g3 13. ♖e1 e2

159) 1. ♙g8 h4 2. ♖h7 h3 [2... ♙g2 3. ♖g7+

♙h2 4. ♖f7= ♙g2 ] 3. ♖xh3 ♙g2 4.

♖h7 f1♚ 5. ♖g7+ ♙h1 6. ♖h7+ ♙g1 7.

♖g7+ ♙h1 =

160) 1. ♖a1 ♙g7 2. ♙a7 ♙g6 3. ♙b6 ♙f6 4.

♙c5 ♙e5 5. ♙c4 ♙e6 6. ♙d3 ♙d5 7.

♙xc2 ♙d4 8. ♙d2 ♙c4 9. ♖c1+ ♙d4

10. ♙xe2 ♙e5 11. ♙d3 ♙d5 12. ♖e1

♙c5 13. ♖e5+ ♙d6 14. ♙d4 ♙c7 15.

- ♙c5 ♙d7 16. ♚e2 ♙c7 17. ♚d2 ♙b7

18. ♚d7+ ♙c8 19. ♙c6 ♙b8 20. ♙b6

♙c8 21. ♚d4 ♙b8 22. ♚d8♯

**161)** 1. ♚a1 ♙g7 2. ♙b7 ♙f6 3. ♙c6 ♙e5

4. ♙c5 ♙e4 5. ♙c4 ♙e3 6. ♚h1 ♙f3 7.

♙d3 ♙g2 8. ♙e2 ♙xh1 9. ♙xf2 =

**162)** 1. ♚h4+ ♙g5 2. ♚xh3 g1♟+ 3. ♙xe3

♟xh3 =

**163)** 1. ♙c6 e4 2. ♙d5 e3 3. ♙e4 e2 4. ♙xf3

e1♚ 5. ♚h6+ ♙g1 6. ♚h1+ ♙xh1 =

**164)** 1. ♚e4+ ♙c3 2. ♚d4 ♙xd4 3. d7 ♙e3

4. d8♚ ♙e2 5. ♙h3 ♙xf3 6. ♚xd2 ♙e4

7. ♙g4 f3 8. ♚a2 ♙e3 9. ♚a3+ ♙e4 10.

♚xf3 ♙e5 11. ♚e3+ ♙d4 12. ♙f4 ♙c5

13. ♙e4 ♙c6 14. ♙d4 ♙d6 15. ♙c4

♙c6 16. ♚d3 ♙b6 17. ♚d6+ ♙b7 18.

♙b5 ♙c7 19. ♚d5 ♙b7 20. ♚c5 ♙a7

21. ♚c7+ ♙a8 22. ♙c5 ♙b8 23. ♙b6

♙a8 24. ♚c8♯

**165)** 1. ♔d2 ♚f1+ 2. ♙e6 ♚a4 3. ♔a5+ ♚xa5

4. ♟b7+ ♙c7 5. ♟xa5 ♙b6 6. ♟b3 ♚b1

7. ♟d4 ♙c5 8. ♟f5 ♚e1+ 9. ♙f6 ♙d5

10. ♟e7+ ♙e4 11. ♙e6 ♚a1 12. ♟c6

♚h1 13. ♙d6 ♚h6+ 14. ♙c5 ♚h5+ 15.

♙d6 ♚h8 16. ♟e7 ♚h6+ 17. ♙c5 ♚h3

18. ♙d6 ♚d3+ 19. ♙e6 ♚a3 20. ♟c6

♚h3 21. ♙d6 ♚h1 22. ♟e7 ♚d1+ 23.

♙e6 ♚c1 24. ♙d6 ♚b1 25. ♟c6 ♚d1+

26. ♙e6 ♚d2 27. ♟e7 ♚a2 28. ♙d6 ♚a3
29. ♟c6 ♚d3+ 30. ♙e6 ♙f4 31. ♟e7

♚e3+ 32. ♙d6 ♙e4 33. ♟c6 ♚f3 34.

♟e7 ♚b3 35. ♟c6 ♚b5 36. ♟e7 ♚b6+

37. ♟c6 ♙f4 38. ♙d5 ♚b2 39. ♙e6 ♙e4

40. ♙d6 ♚h2 41. ♟e7 ♚h7 42. ♟c6 ♙f4

43. ♟e7 ♚g7 44. ♙e6 ♙e4 45. ♙d6 ♚g1

46. ♟c6 ♚g6+ 47. ♙c5 ♚g5+ 48. ♙d6

♚g3 49. ♟d8 ♚g6+ 50. ♙d7 ♚g7+ 51.

♙e8 ♙d5 52. ♙f8 ♚g4 53. ♟f7 ♚b4 54.

♙e7 ♚d4 55. ♙e8 =

**166)** 1. b7 ♚d8 2. ♟d6+ ♙e3 3. ♟c8 ♚d2 4.

♟d6 ♚xd6 5. b8♚ ♚d5+ 6. ♙b4 ♚d4+

7. ♙c5 ♚f4 8. ♚b3+ ♙e4 9. ♚c2+ ♙f3

10. ♙d5 ♙g3 11. ♙e5 ♚f8 12. ♚c3+

♚f3 13. ♚e1+ ♙g2 14. ♙e4 ♚f2 15.

♚d1 ♚f7 16. ♚h5 ♚f2 17. ♙e3 ♙g1 18.

♚c5 ♙f1 19. ♚c4+ ♙g1 20. ♚d4 ♚g2

21. ♙f3+ ♙h2 22. ♚h8+ ♙g1 23. ♚h4

♚g8 24. ♚e1+ ♙h2 25. ♚e5+ ♙g1 26.

♚a1+ ♙h2 27. ♚a2+ ♙g1 28. ♚xg8+

♙f1 29. ♚g2+ ♙e1 30. ♚e2♯

**167)** 1. ♟e5 ♙xe5 2. g7 c1♚ 3. h6 ♙f6 4.

g8♟+ ♙e6 5. h7 ♚h1+ 6. ♙g5 ♚xh7

7. ♟h6 ♚h8 8. ♟g4 ♚f8 9. ♟e3 ♚f3

10. ♟g4 ♚f5+ 11. ♙g6 ♚f8 12. ♙g5

♚f7 13. ♟e3 ♙e5 14. ♟g4+ ♙d5 15.

♟f6+ ♙e6 16. ♟g4 ♚f3 17. ♟h6 ♙e5

18. ♟g4+ ♙e4 19. ♟f6+ ♙d4 20. ♟g4

♙d5 21. ♟f6+ ♙d6 22. ♟g4 ♚f8 23.

♟f6 ♚f7 24. ♟g4 ♚f3 25. ♟f6 ♙c5 26.

♖g4 ♘d4 27. ♖f6 ♗f1 28. ♖g4 ♘e4 29.  
 ♖f6+ ♘e5 30. ♖g4+ ♘d4 31. ♖f6 ♘c5  
 32. ♘g6 ♘d6 33. ♖g4 ♘e6 34. ♘g5 ♘e7  
 35. ♖e3 ♗f8 36. ♖c2 ♘d6 37. ♖e3 ♘c5  
 38. ♘g6 ♗f3 39. ♖g4 ♘d5 40. ♘g5 ♗f8  
 41. ♖f6+ ♘d6 42. ♖g4 ♘e7 43. ♖e3  
 ♘d7 44. ♖c4 ♗f2 45. ♖e5+ ♘d6 46.  
 ♖g4 ♗f7 47. ♖e3 ♘c5 48. ♘g6 ♗f8 49.  
 ♘g5 ♘c6 50. ♖g4 ♗f1 51. ♖h2 ♗f7 52.  
 ♘g4 ♘d5 53. ♖f3 ♗f8 54. ♘g3 ♘c6 55.  
 ♘f2 ♗g8 56. ♖d4+ ♘c5 =

**168)** 1. c7 ♗d4+ 2. ♘c3 ♗d6 3. c8♗ ♗d1 4.  
 ♗e8+ ♘f6 5. ♖e3 ♗d7 6. ♘c4 ♘f7 7.  
 ♗e5 ♗a7 8. ♘d5 ♗a4 9. ♖c4 ♘g6 10.  
 ♗f5 ♘g7 11. ♖e5 ♗a5+ 12. ♘e4 ♗a4+  
 13. ♘e3 ♗a1 14. g5 ♗a3+ 15. ♘f4 ♗a4+  
 16. ♘f3 ♗a5 17. g6 ♗a6 18. ♘f4 ♗a1  
 19. ♗f7+ ♘g8 20. ♗c7 ♗f1+ 21. ♘g5  
 ♗e1 22. ♖g4 ♗g1 23. ♘f4 ♗f1+ 24. ♘e4  
 ♗e1+ 25. ♘d3 ♗d1+ 26. ♘e2 ♗d2+ 27.  
 ♘xd2 ♘h8 28. ♗h7+ ♘g8 29. ♖f6+  
 ♘f8 30. ♗f7♯

**169)** 1. b6 ♗g8!! [1... cxb6?? 2. cxb7 ♗g8 3.  
 ♖e7 ] [1... bxc6?? 2. bxc7± [2. b7 ♗g8  
 3. ♖e7 ♗b8= 4. ♖xc6+ ♘b5 5. ♖xb8  
 ♘b6 ] ] 2. bxc7 b5 3. ♖e7 ♗a8 4. c8♗  
 ♗xc8 5. ♖xc8 ♘c5 6. c7 ♘c6 7. ♖xd6  
 ♘xc7 8. ♖xb5+ ♘d7 9. ♖d4 ♘d6 10.  
 ♖f3 ♘d5 11. ♖h2 ♘e4 12. ♖f1 ♘f3 13.  
 ♘h5 ♘f2 14. ♖h2 ♘g2 15. ♖g4 ♘f3 16.

♖f6 ♘f4 17. ♖e8 ♘f5 18. ♘h6 ♘e6 19.  
 ♖g7+ ♘f7 20. ♖f5 ♘e6 21. ♖e3 ♘e5  
 22. ♖c4+ ♘d5 23. ♖a3 ♘e4 24. ♖c2  
 ♘e5 25. ♖b4 ♘f4 26. ♖a6 ♘e5 27. ♖c5  
 ♘d6 28. ♖b7+ ♘c6 29. ♖d8+ ♘d7 30.  
 ♖f7 ♘e6 31. ♖g5+ ♘e5 32. ♘h5 ♘d6  
 33. ♖e4+ ♘e5 34. ♖c3 ♘d4 35. ♖b1  
 ♘c5 36. ♘h6 ♘d5 37. ♖c3+ ♘d4 38.  
 ♖b5+ ♘c5 39. ♖a3 ♘d5 40. ♘h5 ♘c5  
 41. ♖c2 ♘d5 42. ♖b4+ ♘c4 43. ♖c6  
 ♘d5 44. ♖a5 ♘c5 45. ♘h6 ♘b5 46.  
 ♖b3 ♘c4 47. ♖c1 ♘c3 48. ♖e2+ ♘d3  
 49. ♖f4+ ♘e4 50. ♖h5 ♘e5 51. ♖g3  
 ♘f4 52. ♖e2+ ♘e3 53. ♖c1 ♘d2 54.  
 ♖b3+ ♘c3 55. ♖c5 ♘c4 56. ♖b7 ♘c3  
 57. ♖d6 ♘b4 58. ♘xh7 =

**170)** 1... ♘d3 2. ♘f3 ♗a1 3. ♖h3 ♗e1 4. ♖g5  
 ♗f1+ 5. ♘g3 ♘e3 6. ♖e6 ♗g1+ 7. ♘h3  
 ♘e4 8. ♘h4 ♗g6 9. ♖f8 ♗g4+ 10. ♘h5  
 ♘xf4 11. ♖d7 ♗g1 12. ♖c5 ♘e3 13.  
 ♖d7 f4 14. ♖f6 f3 15. ♖g4+ ♘e2 16.  
 ♘h4 f2 17. ♖xf2 ♘xf2 18. ♘h5 ♘e3 19.  
 ♘h6 ♘e4 20. ♘h5 ♘f5 21. ♘h4 ♗g6 22.  
 ♘h3 ♘f4 23. ♘h2 ♘f3 24. ♘h1 ♘f2 25.  
 ♘h2 ♗h6♯

**171)** 1. ♗xe4 a1♗+ 2. ♘c2 ♗a5 3. b8♗  
 ♘xb8 4. ♗h4 ♗c7+ 5. ♘b1 ♘b7 6.  
 ♗a4 ♘b6 7. b3 ♗c3 8. ♘a2 ♗e5 9. ♗c4  
 ♘b5 10. ♘b1 ♗e2 11. ♗c2 ♗d1+ 12.  
 ♘b2 ♗d4+ 13. ♘b1 ♘b6 14. ♘a2 ♗e4

15. ♖c4 ♔e1 16. ♖b2 ♔d2+ 17. ♖a3  
♖b5 18. ♖a4 ♔c3 19. ♖a2 ♔c2+ 20.  
♖a3 ♔c1+ 21. ♖a2 ♔c3 22. ♖g4 ♔d2+  
23. ♖a3 ♔c1+ 24. ♖a2 ♔c2+ 25. ♖a3  
♔c5+ 26. ♖a2 ♔a7+ 27. ♖b2 ♔e3 28.  
♖c4 ♔d3 29. ♖a3 ♔d6+ 30. ♖a2 ♔f6  
31. ♖g4 ♔f2+ 32. ♖a3 ♔f8+ 33. ♖b2  
♔h8+ 34. ♖a2 ♔h2+ 35. ♖a3 ♔d6+  
36. ♖a2 ♔f6 37. ♖a4 ♔e5 38. ♖c4 ♖b6  
39. ♖b4+ ♖c6 40. ♖c4+ ♖b7 41. ♖b4+  
♖a8 42. ♖a4+ ♖b8 43. ♖b4+ ♖c7 44.  
♖c4+ ♖d6 45. b4 ♔e2+ 46. ♖b3 ♔d1+  
47. ♖c3 ♔a1+ 48. ♖b3 ♔b1+ 49. ♖c3  
♖d5 50. ♖c5+ ♖e4 51. ♖c4+ ♖e3 52.  
♖c5 ♔d3+ 53. ♖b2 ♖d4 54. ♖a2 ♔f3  
55. ♖b2 ♔h3 56. ♖a2 ♔e3 57. ♖b2  
♔f3 58. ♖a2 ♔g3 59. ♖b2 ♔e3 60.  
♖a2 ♔d3 61. ♖b2 ♔g3 62. ♖a2 ♔h3  
63. ♖b2 ♖e4 64. ♖a2 ♖d3 65. ♖b3  
♔e6+ 66. ♖a4 ♔a6+ 67. ♖b3 ♖d4  
68. ♖c7 ♔e6+ 69. ♖a4 ♔d6 70. ♖c1  
♔a6+ 71. ♖b3 ♔e6+ 72. ♖a4 ♔h6 73.  
♖c5 ♔a6+ 74. ♖b3 ♔e6+ 75. ♖a3 ♖e4  
76. ♖a4 ♔d6 77. ♖a5 ♔d1+ 78. ♖a3  
♔d3+ 79. ♖a4 ♔c3 80. ♖c5 ♔a1+ 81.  
♖b5 ♔a7 82. ♖c4+ ♖d5 83. ♖c5+ ♖d4  
84. ♖c4+ ♖d3 85. ♖c5 ♔b7+ 86. ♖a5  
♔a8+ 87. ♖b5 ♔b8+ 88. ♖a5 ♖d4  
89. ♖a4 ♔a8+ 90. ♖b5 ♔e8+ 91. ♖b6  
♔b8+ 92. ♖a5 ♔e8 93. ♖b6 ♔a4 94.

♖b5 ♖d3 95. ♖c5 =

- 172) 1. d6 ♖xe3 2. d7 ♖d3 3. ♖e6+ ♖h4  
4. d8♔+ ♖xd8 5. ♖xd8 ♖g3 6. ♖e6  
♖g4 7. ♖h2 ♖h4 8. ♖d4 ♖g4 9. g3 h5  
10. ♖c2 ♖f3 11. ♖h3 ♖f2 12. ♖h4 ♖f3  
13. ♖d4+ ♖e4 14. ♖xh5 ♖xd4 15. g4  
♖d5 16. g5 ♖d6 17. ♖h6 ♖d5 18. g6  
♖e5 19. g7 ♖d5 20. ♖h5 ♖e5 21. g8♔  
♖d4 22. ♖g4 ♖c5 23. ♔g5+ ♖c4 24.  
♖f4 ♖b4 25. ♖e3 ♖a4 26. ♖d2 ♖b4 27.  
♔d5 ♖a3 28. ♖c3 ♖a4 29. ♔g5 ♖a3  
30. ♔a5#
- 173) 1. ♖d4 ♖a2 2. ♖b2 ♖c4 3. ♖xc4 ♖e5  
4. ♖e2+ ♖f4 5. ♖d4 ♖f5 6. ♖d5 ♖f4 7.  
♖e4+ ♖f3 8. ♖e5 ♖g3 9. ♖e3+ ♖g2 10.  
♖f4 ♖f2 11. ♖e8 ♖g2 12. ♖e2+ ♖f1 13.  
♖f3 ♖g1 14. ♖e1+ ♖h2 15. ♖a1 ♖h3  
16. ♖h1#
- 174) 1. ♖c3 ♖f7 2. ♖d8+ ♖b7 3. ♖d7+ ♖b6  
4. ♖xf7 ♖c5 5. ♖f5+ ♖d6 6. ♖d4 ♖e6  
7. ♖f1 ♖d6 8. ♖f6+ ♖e7 9. ♖e5 ♖d7  
10. ♖d6+ ♖e7 11. ♖d1 ♖f7 12. ♖g1  
♖e7 13. ♖g7+ ♖e8 14. ♖e6 ♖d8 15.  
♖f7 ♖c8 16. ♖d6 ♖b8 17. ♖c6 ♖a8  
18. ♖b6 ♖b8 19. ♖f8#
- 175) 1. ♖g3 ♖e4 2. ♖e3 ♖g2 3. ♖e2 ♖f3  
4. ♖f2 ♖c6 5. ♖c2 ♖d7 6. ♖b2 ♖e8  
7. ♖b8+ ♖c8 8. ♖xc8+ ♖d7 9. ♖c5  
♖d6 10. ♖f5 ♖d7 11. ♖d5+ ♖c7 12.

- ♔f5 ♘b6 13. ♔e6 ♘c6 14. ♚h5 ♘c7 15.

♚c5+ ♘b7 16. ♘d7 ♘b6 17. ♚e5 ♘b7

18. ♚e6 ♘b8 19. ♘c6 ♘a8 20. ♘b6 ♘b8

21. ♚e8♯

**176)** 1... ♔g1 2. ♚f1 ♔h2 3. ♚h1 ♔g3 4. ♚h3

♔f4 5. ♚c3 ♘f8 6. ♚f3 ♘e7 7. ♚xf4 ♘d6

8. ♘f6 ♘d5 9. ♚h4 ♘c5 10. ♘e5 ♘c6

11. ♚f4 ♘c5 12. ♘e6 ♘c6 13. ♚f5 ♘c7

14. ♚c5+ ♘b6 15. ♘d6 ♘b7 16. ♚b5+

♘a6 17. ♘c6 ♘a7 18. ♚a5+ ♘b8 19.

♚a2 ♘c8 20. ♚a8♯

**177)** 1. ♚b7+ ♘f8 2. ♚b8+ ♘e7 3. ♚xh8

♘d6 4. ♘e4 ♘c5 5. ♚d8 ♘c4 6. ♚d5

♘c3 7. ♘e3 ♘c4 8. ♚g5 ♘c3 9. ♚g4

♘c2 10. ♚c4+ ♘b2 11. ♘d3 ♘b3

12. ♚f4 ♘b2 13. ♚b4+ ♘a3 14. ♘c3

♘a2 15. ♚a4+ ♘b1 16. ♚a7 ♘c1 17.

♚a1♯

**178)** 1. ♘f5 ♘g8 2. ♚a4 ♔e1 3. ♘g6 ♘f8 4.

♚f4+ ♘e8 5. ♚e4+ ♘d7 6. ♚xe1 ♘c6

7. ♚e5 ♘d7 8. ♘f7 ♘d6 9. ♘f6 ♘d7 10.

♚e6 ♘d8 11. ♚d6+ ♘c7 12. ♘e6 ♘c8

13. ♚c6+ ♘b8 14. ♘d6 ♘b7 15. ♘d7

♘b8 16. ♚b6+ ♘a8 17. ♘c7 ♘a7 18.

♚e6 ♘a8 19. ♚a6♯

**179)** 1. ♚d2 ♔c5 2. ♚d8+ ♔f8 3. ♚b8 b5 4.

♚xb5 ♔d6 5. ♚d5 ♔c7 6. ♚c5 ♔d8 7.

♚c8 ♘f8 8. ♚xd8+ ♘e7 9. ♚d5 ♘e6 10.

♚f5 ♘d6 11. ♘f6 ♘d7 12. ♘e5 ♘c6 13.
- ♘e6 ♘c7 14. ♚c5+ ♘b8 15. ♘d6 ♘b7

16. ♚b5+ ♘a6 17. ♘c6 ♘a7 18. ♘c7

♘a6 19. ♚f5 ♘a7 20. ♚a5♯

**180)** 1. ♔b4 ♚xb4 2. d8♚ ♚b7 3. ♘g8 ♘b5

4. ♚d5+ ♘b6 5. ♘f8 ♚c7 6. ♚d6+

♘b7 7. ♘e8 ♚c6 8. ♚b4+ ♚b6 9. ♚a4

♚a6 10. ♚b5+ ♚b6 11. ♚d7+ ♘a6 12.

♚a4+ ♘b7 13. ♘d7 ♚h6 14. ♚e4+

♘a6 15. ♚e2+ ♘b7 16. ♚f3+ ♘a6 17.

♘c7 ♘b5 18. ♚e2+ ♘a4 19. ♚e4+ ♘a5

20. ♚e5+ ♘b4 21. ♚f4+ ♘b3 22. ♚xh6

♘b2 23. ♚d2+ ♘b3 24. ♘c6 ♘a3 25.

♘c5 ♘b3 26. ♘b5 ♘a3 27. ♘c4 ♘a4

28. ♚b4♯

**181)** 1. c5 dxc5 2. ♚b2 ♔xd4 3. ♚xg2 ♘b6 4.

♚g6+ ♘c7 5. ♘a7 ♔b2 6. ♘a6 ♔c3 7.

♘b5 ♔b4 8. ♘c4 ♘d7 9. ♚a6 ♘c7 10.

♘d5 ♘b7 11. ♚h6 ♔d2 12. ♚g6 ♔b4

13. ♚c6 ♔a3 14. ♚e6 ♔b4 15. ♚g6 ♘c7

16. ♚c6+ ♘b7 17. ♚e6 ♘c7 18. ♘c4

♘b7 19. ♘b5 ♘c7 20. ♚e7+ ♘d6 21.

♚a7 ♘e5 22. ♚b7 ♘d4 23. ♚d7+ ♘c3

24. ♚g7 ♘b3 25. ♚g3+ ♘b2 26. ♚g2+

♘c3 27. ♚g8 ♘b3 28. ♚g4 ♘c3 29. ♚e4

♘b2 30. ♘c4 ♘a2 31. ♚e2+ ♘b1 32.

♘b3 ♘c1 33. ♚h2 ♘d1 34. ♚g2 ♘e1 35.

♘c4 ♘d1 36. ♘b5 ♘c1 37. ♚e2 ♘d1 38.

♚h2 ♘c1 39. ♘c4 ♘d1 40. ♚f2 ♘c1 41.

♘b3 ♘d1 42. ♚c2 ♔a3 43. ♘c3 ♔b4+

44. ♘d3 ♘e1 45. ♚g2 ♘f1 46. ♚a2 ♘e1

47. ♖b2 ♙a3 48. ♖e2+ ♜f1 49. ♖c2 ♜e1

50. ♖h2 ♜f1 51. ♖h5 ♜g1 52. ♜c4 ♜f2

53. ♖xc5 ♙xc5 54. ♜xc5 ♜e3 55. ♜b5

♜d4 56. ♜xa5 ♜c5 57. ♜a6 ♜c6 58.

a5 ♜c7 59. ♜b5 ♜b7 60. a6+ ♜c7 61.

♜c5 ♜b8 62. ♜b6 ♜a8 63. ♜c6 ♜b8

64. ♜c5 ♜a7 65. ♜b5 ♜b8 66. ♜b6

♜a8 67. a7 =

182) 1. ♖f2 e1♖ 2. ♖xg2 ♖e3+ 3. ♜f2 ♖e2+

4. ♜xe2 ♜xg2 5. ♜e1 ♜f3 6. ♜f1 ♜xg4

7. ♜g2 ♜f5 8. ♜g3 ♜e6 9. ♜g4 ♜f6 10.

♜g3 ♜f5 11. ♜f3 ♜g6 12. ♜g3 ♜h7 13.

♜g4 ♜h6 14. ♜h3 ♜h5 15. ♜g3 g4 16.

♜f2 ♜g6 17. ♜g3 ♜h5 18. ♜f2 ♜g6 19.

♜g3 ♜h5 =

183) 1. ♜d6 ♙h3 2. ♖h4 ♞f7+ 3. ♜e7 ♙g2

4. ♜xf7 ♙f3 5. ♜f6 ♜c2 6. ♖h3 ♙g2

7. ♖a3 ♙d5 8. f4 ♙c6 9. f5 ♙d5 10.

♜e5 ♙c4 11. ♖a7 ♜d2 12. ♜d4 ♙b3

13. f6 ♜c2 14. f7 ♙xf7 15. ♖xf7 ♜d2

16. ♖f2+ ♜e1 17. ♜e3 ♜d1 18. ♜d3

♜c1 19. ♖h2 ♜b1 20. ♜c3 ♜a1 21. ♜b3

♜b1 22. ♖h1♯

184) 1. ♙d6 ♖h7 2. ♙f5 ♖h6 3. ♙f4 c5 4.

♙xh6 ♜b2 5. ♙g7+ ♜b3 6. ♜d2 ♜c4

7. ♙f6 ♜d5 8. ♜d3 b5 9. ♙g6 ♜e6 10.

♙h4 ♜d5 11. ♙xh5 ♜d6 12. ♙e8 b4

13. ♙f7 ♜e5 14. ♙e7 ♜f5 15. ♙xc5 ♜f6

16. ♙b3 ♜f5 17. ♙d6 ♜g4 18. ♜e4 ♜g5

19. ♙c4 ♜f6 20. ♜f4 ♜g6 21. ♙e7 b3

22. ♙xb3 ♜h6 23. ♜f5 ♜h5 24. ♙d1+

♜h6 25. ♙f8+ ♜h7 26. ♙b3 ♜h8 27.

♜f6 ♜h7 28. ♜f7 ♜h8 29. ♙g7+ ♜h7

30. ♙c2♯

185) 1. ♞c6+ ♜xb7 2. ♜f3 ♜xc6 3. ♜xe4

♜c5 4. ♖h1 ♜c4 5. ♖xh4 ♜c3 6. ♜e3

e5 7. ♖e4 ♜c2 8. ♖c4+ ♜b2 9. ♜d2

♜b3 10. ♖h4 ♜b2 11. ♖b4+ ♜a3 12.

♜c3 ♜a2 13. ♜c2 ♜a3 14. ♖e4 ♜a2

15. ♖a4♯

186) 1. ♖d7+ ♜c8 2. ♙g4 ♖g5 3. ♖g7+ ♜d8

4. ♖xg5 ♜e7 5. ♖f5 ♜e6 6. ♜c7 ♜e7 7.

♖f2 ♜e8 8. ♜d6 ♜d8 9. ♖f8♯

187) 1. ♖g8 ♖c3+ 2. ♜d4 ♖c8 3. ♖g4 ♙h6 4.

♜e4 ♖f8 5. d7 f2 6. d8♖ ♖xd8 7. ♜f3+

♜b5 8. ♜xf2 ♜c5 9. ♜f3 ♜d5 10. ♖b4

♖f8+ 11. ♜e2 ♖e8+ 12. ♜f3 ♙f8 13.

♖b5+ ♙c5 14. ♜g4 ♖f8 15. ♖a5 ♖f1 16.

♜g5 ♜d6 17. ♖a2 ♙e3+ 18. ♜g6 ♙d4

19. ♖a8 ♙e5 20. ♜g5 ♜e6 21. ♖a6+

♙d6 22. ♜g4 ♖f4+ 23. ♜g5 ♖f3 24.

♖a4 ♖f8 25. ♖g4 ♙e5 26. ♜g6 ♙f4 27.

♖h4 ♖f6+ 28. ♜g7 ♖f5 29. ♖g4 ♖f7+

30. ♜g6 ♖f6+ 31. ♜g7 ♙h6+ 32. ♜g8

♜f5 33. ♖a4 ♜g6 34. ♖g4+ ♙g5 35. ♖e4

♖a6 36. ♜f8 ♜f5 37. ♖e2 ♙f6 38. ♜e8

♖a7 39. ♖c2 ♙e5 40. ♖c6 ♖h7 41. ♖a6

♜e4 42. ♖a5 ♜d4 43. ♖a6 ♜d5 44. ♖g6

♙d6 45. ♖g5+ ♘e4 46. ♗a5 ♘d4 47. ♗b5 ♙e5 48. ♗b6 ♘c5 49. ♗e6 ♙d6 50. ♘d8 ♘d5 51. ♗g6 ♗e7 52. ♗g5+ ♘c6 53. ♗a5 ♗h7 54. ♗a6+ ♘d5 55. ♘c8 ♗c7+ 56. ♘d8 ♗g7 57. ♘c8 ♙e5 58. ♘d8 =

188) 1. ♙d8+ ♘g6 2. ♙xh4 ♗xh4 3. ♘g3 ♗h3+ 4. ♜xh3 ♙xh3 5. ♘xh3 ♘g5 6. ♘g3 h4+ 7. ♘g2 ♘g6 8. ♘h2 ♘h6 9. ♘g1 ♘h5 10. ♘h2 ♘g4 11. ♘g2 ♘f5 12. ♘h2 ♘g4 13. ♘g2 ♘f5 14. ♘h2 ♘g4 =

189) 1. ♗f5 ♜d8 2. ♗f8 ♜e6 3. ♙e3+ ♙d4 4. ♗f6 ♘c5 5. ♗xe6 ♘d5 6. ♗e8 ♙f6 7. ♘b3 ♙e5 8. ♙f2 ♙d6 9. ♘c3 ♙f4 10. ♙d4 ♙h2 11. ♗h8 ♙f4 12. ♘d3 ♙c7 13. ♗h5+ ♘c6 14. ♘c4 ♙f4 15. ♗h4 ♙d2 16. ♗g4 ♘b7 17. ♗g7+ ♘c6 18. ♗g6+ ♘d7 19. ♘d5 ♘e8 20. ♗g8+ ♘d7 21. ♗g7+ ♘e8 22. ♙e5 ♙h6 23. ♗h7 ♘d8 24. ♙f6+ ♘e8 25. ♘e6 ♙g7 26. ♗xg7 ♘f8 27. ♗g4 ♘e8 28. ♗g8♯

190) 1. ♘h6 ♙d1 2. ♗e6 ♙h8 3. ♙e5+ ♘c5 4. ♙xh8 ♙f3 5. ♘g5 ♘d5 6. ♗e3 ♙g2 7. ♘f4 ♙f1 8. ♗e5+ ♘c4 9. ♘e3 ♙g2 10. ♙g7 ♙c6 11. ♙f8 ♙d5 12. ♙d6 ♙f7 13. ♗c5+ ♘b3 14. ♘d2 ♙e8 15. ♗e5 ♙c6 16. ♗f5 ♙d7 17. ♗f4 ♙e8 18. ♗b4+ ♘a3 19. ♘c3 ♙d7 20. ♙c5 ♙c8 21. ♗b8+

♘a4 22. ♗xc8 ♘b5 23. ♗c7 ♘a5 24. ♘c4 ♘a6 25. ♗a7♯

191) 1. ♗d7+ ♘c8 2. ♗c7+ ♘d8 3. ♗gd7+ ♘e8 4. ♗a7 ♙f5 5. ♗db7 ♘d8 6. ♗b8+ ♙c8 7. ♗xc8+ ♘xc8 8. ♗a8+ ♘d7 9. ♗xf8 ♘e7 10. ♗f5 ♘e6 11. ♗a5 ♘f6 12. ♗b5 ♘e6 13. ♘f2 ♘d7 14. ♗b6 ♘c7 15. ♗f6 ♘d7 16. ♗g6 ♘c7 17. ♘f3 ♘d7 18. ♘e4 ♘e7 19. ♘e5 ♘d7 20. ♗d6+ ♘e7 21. ♗d2 ♘f7 22. ♘f5 ♘e7 23. ♗d4 ♘f7 24. ♗d7+ ♘e8 25. ♘e6 ♘f8 26. ♘f6 ♘g8 27. ♗d8+ ♘h7 28. ♗e8 ♘h6 29. ♗h8♯

192) 1. e7 ♗bg8 [1... ♘xe7?? 2. d8♖+!! ♘xd8 3. ♗xb8+ ] 2. e8♗ ♗xe8 3. dxe8♗ ♗xe8 4. ♗xb6+ ♘d5 5. ♗h6 ♗e2 6. ♘c1 ♗a2 7. ♗h4 ♘e5 8. ♘d1 ♘f5 9. ♘e1 ♗a1+ 10. ♘e2 ♗a2+ 11. ♘f3 ♗a3+ 12. ♘f2 ♗a2+ 13. ♘g3 ♗a3+ 14. ♘g2 ♗a2+ 15. ♘h3 ♗a3+ 16. ♘g2 ♗a2+ 17. ♘g3 ♗a3+ 18. ♘g2 =

193) 1. ♗f2+ ♘e6 2. ♗e1 ♙h5 3. ♗a2 ♙f3 4. ♗e3 ♙b7 5. ♗ae2 ♘d5 6. ♗xe5+ ♘d4 7. ♗e7 ♙c6 8. ♗e1 ♙f3 9. ♘d2 ♙c6 10. ♗g7 ♘d5 11. ♘c3 ♙a4 12. ♗g6 ♙c6 13. ♗e3 ♙d7 14. ♗d3+ ♘e5 15. ♗xd7 ♘f5 16. ♗dd6 ♘e4 17. ♗gf6 ♘e5 18. ♘c4 ♘e4 19. ♗de6♯

194) 1. ♜e6+ ♘f7 2. ♜d4 ♗e3+ 3. ♘f4 ♗cc3



4. ♖b5 ♜c5 5. ♜d6+ ♘e6 6. ♙×e3  
♙×d6 7. ♙e4 ♜b5 8. ♙a6 ♜b4+ 9. ♙f5  
♙d5 10. ♙e2 ♜b3 11. ♙h5 ♙d4 12. ♙g6  
♜c3 13. ♙e6 ♜c6+ 14. ♙f5 ♜c2 15. ♙f7  
♜f2+ 16. ♙e6 ♜a2 17. ♙g6 ♜a6+ 18.  
♙f5 ♜a3 19. ♙e6 ♜c3 20. ♙f7 ♜g3 21.  
♙f5 ♜f3+ 22. ♙e6 ♜b3 23. ♙f5 ♜b8 24.  
♙e6 ♜b2 25. ♙f5 ♜b5+ 26. ♙f4 ♜b4 27.  
♙f5 ♜b2 28. ♙e6 ♜b1 29. ♙f5 ♜f1+ 30.  
♙e6 ♜g1 31. ♙f5 ♜b1 32. ♙e6 ♜b6+  
33. ♙f5 ♜b7 34. ♙g6 ♜b8 35. ♙f7 ♜f8  
36. ♙e6 ♜a8 37. ♙f5 ♜a5+ 38. ♙e6  
♜a6+ 39. ♙f5 ♜a3 40. ♙g6 ♜a5+ 41.  
♙e6 ♜a2 42. ♙f7 ♜e2+ 43. ♙f5 ♜e5+  
44. ♙f4 ♜c3 45. ♙g6 ♜e2 46. ♙f5 ♜f2+  
47. ♙e6 ♜h2 48. ♙f7 ♜h6+ 49. ♙f5 ♜h3  
50. ♙g6 ♜f3+ 51. ♙e6 ♜e3+ 52. ♙f7  
♜e2 53. ♙g8 ♜g2 54. ♙f7 ♜d2 55. ♙e6  
♜g2 56. ♙f7 ♜d2 =

195) 1. ♜e7+ ♜g7 2. ♜×g7+ ♙×g7 3. ♜×d8  
♙f6 4. ♜e8 ♙f5 5. ♜e1 ♙f4 6. ♙g6 ♙f3  
7. ♙f6 ♙f4 8. ♜e6 ♙g4 9. ♜e5 ♙f4 10.  
♙e6 ♙g3 11. ♙f5 ♙f3 12. ♜e8 ♙g2 13.  
♙f4 ♙f2 14. ♙g4 ♙g2 15. ♜f8 ♙h2 16.  
♙f3 ♙h1 17. ♙f2 ♙h2 18. ♜h8♯

196) 1. ♙f4 ♙h1 2. ♜e2 ♙g2 3. ♙g4 ♙g1 4.  
♙g3 f1♜+ 5. ♙h3 ♜e3 6. ♜f3 ♜c4 7.  
♜g2♯

197) 1. ♜b4+ ♙c1 2. ♜e1+ ♙b2 3. ♜d2

♙b1 4. ♙b3 c1♜+ 5. ♙a3 ♜d3 6. ♜c3  
♜f4 7. ♜b2♯

198) 1. ♜b3 ♙d2 2. ♜b2 ♙d3 3. ♙f4 ♙c4 4.  
♙e5 ♙d3 5. ♙d5 ♙e2 6. ♜×c2+ ♙e3 7.  
♜e4+ ♙f2 8. ♙d4 ♙f1 9. ♙e3 ♙g1 10.  
♜c2 ♙h1 11. ♙f2 ♙h2 12. ♜h7♯

199) 1. ♙d3 a1♜ 2. ♜b8+ ♙a3 3. ♜a7+  
♙b4 4. ♜×a1 ♙c5 5. ♜a6 ♙d5 6. ♜f6  
♙c5 7. ♜e6 ♙b4 8. ♜b6+ ♙a3 9. ♙c3  
♙a4 10. ♜b4♯

200) 1. ♜b8+ ♙c1 2. ♜f4+ ♙b1 3. ♜e4+  
♙b2 4. ♜d4+ ♙c2 5. ♙c4 ♙b1 6.  
♜d1+ ♙b2 7. ♜b3+ ♙a1 8. ♜c3+ ♙b1  
9. ♙d3 a1♜ 10. ♜d2 ♜c2 11. ♙c3 ♙a2  
12. ♙×c2 ♙a3 13. ♜a5♯

201) 1. ♙b6 ♙b2 2. ♙c5+ ♙c2 3. ♜g2+  
♙d3 4. ♜×a2 ♙e4 5. ♜d5+ ♙e3 6. ♜f5  
♙d2 7. ♙d4 ♙e2 8. ♜f4 ♙d1 9. ♙d3  
♙e1 10. ♜f6 ♙d1 11. ♜f1♯

202) 1. ♜b6 f2+ 2. ♙×g2 f1♜+ 3. ♙×f1 g2+  
4. ♙e2 g1♜ 5. ♜×g1+ ♙b2 6. ♜d4+  
♙b1 7. ♜b4+ ♙c2 8. ♜c4+ ♙b2 9.  
♙d3 a1♜ 10. ♜d4+ ♙b3 11. ♜b6+  
♙a2 12. ♙c3 ♜b3 13. ♜×b3+ ♙a1 14.  
♜b2♯

203) 1. ♜d5+ ♙e3 2. ♜g2 ♙d3 3. ♜g5 ♙c3  
4. ♜c1 ♙d3 5. ♜b2 c1♜ 6. ♜×c1 ♙e2  
7. ♙e4 ♙f2 8. ♜g5 ♙e2 9. ♜g2+ ♙d1  
10. ♙d3 ♙e1 11. ♜g1♯

204) 1. ♖d8+ ♕c2 2. ♗a5 ♕d1 3. ♗a1+ ♕c2 4. ♗e1 ♖b3 5. ♖f7 ♕c4 6. ♗xe2+ ♕d5 7. ♗g4 ♕c5 8. ♕e7 ♕d5 9. ♖f6 ♕c6 10. ♗b4 ♕d5 11. ♖f5 ♕c6 12. ♕e6 ♕c7 13. ♗b5 ♕c8 14. ♕d6 ♕d8 15. ♗b8#

205) 1. ♗g5+ ♕f2 2. ♗h4+ ♕e3 3. ♗xh3+ ♕f4 4. ♗h2+ ♕g5 5. ♗e5+ ♕g6 6. ♕b1 ♖f7 7. ♗h5+ ♕e7 8. ♗g6 ♖f8 9. ♗f6+ ♕g8 10. ♗d6 ♖g7 11. ♕c2 ♖h7 12. ♗d2 ♖g6 13. ♗f4 ♖h5 14. ♗g3 ♖h6 15. ♕c3 ♖h7 16. ♕d4 ♖h6 17. ♕e5 ♖h7 18. ♖f6 ♖h8 19. ♗g7#

206) 1. ♗e4+ ♕d2 2. ♗d4+ ♕c2 3. ♕b4 b2 4. ♗c3+ ♕b1 5. ♗e1+ ♕c2 6. ♗e2+ ♕c1 7. ♕c3 b1♖+ 8. ♕d3 a1♖ 9. ♗a2 ♖d2 10. ♗xd2+ ♕b1 11. ♕c3 ♖c2 12. ♗xc2+ ♕a1 13. ♗b2#

207) 1. ♗g3+ ♕e4 2. ♗g6+ ♕e3 3. ♗h6+ ♕f3 4. ♗xd2 ♖g3 5. ♗g5+ ♕f2 6. ♗f4+ ♖g2 7. ♗h4 ♖f1 8. ♗f6+ ♖g2 9. ♗b2 ♖f3 10. ♗e5 ♖f2 11. ♗c5+ ♖f3 12. ♗g1 ♕e4 13. ♗g4+ ♕d3 14. ♗f3+ ♕c4 15. ♗xe2+ ♕d5 16. ♖b2 ♕c6 17. ♗e7 ♕d5 18. ♕c3 ♕c6 19. ♕c4 ♖b6 20. ♗d7 ♖a6 21. ♕c5 ♖a5 22. ♗a7#

208) 1. ♗d4+ ♖g2 2. ♗d2+ ♖g3 3. ♗d6+ ♖g2 4. ♗d5+ ♖g1 5. ♗g5+ ♖f2 6. ♗h4+ ♖g2 7. ♗g4+ ♖f2 8. ♗h3 a3 9.

♗xh2+ ♖e3 10. ♗g3+ ♖e4 11. ♗xa3 ♕d4 12. ♗f3 ♖e5 13. ♖c6 ♕d4 14. ♗e2 ♕c3 15. ♖c5 ♖b3 16. ♗d2 ♖a3 17. ♖c4 ♖a4 18. ♗b4#

209) 1. f7 c2 2. ♕d2 ♖g2 3. f8♗ ♖f3 4. ♗g8+ ♖h3 5. ♗xc4 ♖g3 6. ♗xc2 ♖h5 7. ♗c1 ♖f3 8. ♗g1+ ♖g2 9. ♗e1+ ♖f3 10. ♗e2+ ♖g3 11. ♗d3+ ♖f3 12. ♗b3 ♖g4 13. ♗e6+ ♖g3 14. ♕d3 ♖h4 15. ♗g8 ♖h5 16. ♕d4 ♖c6 17. ♕e5 f3 18. ♖f4 ♖h6 19. ♖f5 ♖d7+ 20. ♖f6 ♖f5 21. ♖xf5 f2 22. ♗h8#

210) 1. ♗h7+ ♕c1 2. ♗c7+ ♕b1 3. ♗d7 ♕c1 4. ♗c8+ ♕b1 5. ♗g4 ♕c1 6. ♗c4+ ♕d1 7. ♗d3 ♕e1 8. ♗e4+ ♖f2 9. ♗b1 ♕e2 10. ♗xb2 ♕e1 11. ♗b4 ♕e2 12. ♗c4+ ♕e1 13. ♗e4+ ♖f2 14. ♗d3 ♕e1 15. ♗e3+ ♕d1 16. ♖f7 ♕c2 17. ♗e4+ ♕c1 18. ♗c4+ ♕b2 19. ♗d3 ♕c1 20. ♗c3+ ♕d1 21. ♕e6 ♕e2 22. ♗c4+ ♕e1 23. ♗e4+ ♖f2 24. ♗d3 ♕e1 25. ♗e3+ ♕d1 26. ♕d5 ♕c2 27. ♗e2 ♕c1 28. ♗c4+ ♕b2 29. ♗d3 ♕c1 30. ♗c3+ ♕d1 31. ♕e4 ♕e2 32. ♗e3+ ♕d1 33. ♕d3 ♕c1 34. ♕c3 ♕b1 35. ♗xd2 ♕a1 36. ♗b2#

211) 1. ♗g4+ ♖f1 2. ♕c4 ♖e1 3. ♗e4+ ♖d2 4. ♗d3+ ♖e1 5. ♕c3 f1♖ 6. ♗c2 ♖e3 7. ♗d2+ ♖f1 8. ♗xe3 ♖g2 9. ♕d2 ♖h1

10. ♖h3+ ♘g1 11. ♔e3 h5 12. ♘f3 h4
13. ♖g2♯
- 212) 1. ♖×d5 ♘c3 2. ♖g5 ♘b2 3. d5 c1♖ 4. ♖×c1+ ♘×c1 5. d6 ♘d2 6. d7 ♘e3 7. ♘b5 ♘f2 8. ♘b6 ♘f3 9. d8♖ ♘e4 10. ♖f6 ♘e3 11. ♘c5 ♘e4 12. ♖g5 ♘d3 13. ♖g2 ♘e3 14. ♖g3+ ♘e4 15. ♖g4+ ♘e5 16. ♘c6 ♘f6 17. ♘d6 ♘f7 18. ♖g5 ♘f8 19. ♘e6 ♘e8 20. ♖g8♯
- 213) 1. f×g4 f3 2. ♙e8 f2 3. ♙b5 a×b5 4. a6 f1♖ 5. a7 ♖c4+ 6. ♘b8 ♖f4+ 7. ♘b7 ♖f7+ 8. ♘b8 ♖f8+ 9. ♘b7 ♖f3+ 10. ♘b8 ♖g3+ 11. ♘b7 ♖g2+ 12. ♘b8 ♖h2+ 13. ♘b7 ♖h1+ 14. ♘b8 ♖h8+ 15. ♘b7 ♖h7+ 16. ♘b8 ♖g8+ 17. ♘b7 ♖d5+ 18. ♘b8 ♖e5+ 19. ♘b7 ♖e7+ 20. ♘b8 ♖d6+ 21. ♘b7 ♖d7+ 22. ♘b8 ♖e8+ 23. ♘b7 ♖e4+ 24. ♘b8 ♖e8+ 25. ♘b7 ♖e4+ 26. ♘b8 ♖e8+ =
- 214) 1. ♚a4+ ♘b5 2. ♚a5+ ♘b6 3. ♘a3 ♖e7+ 4. ♚c5 ♖d6 5. ♘b2 ♖f8 6. ♚c3 ♖b4 7. ♚d3 ♖e4 8. ♘c3 ♖c6+ 9. ♘b4 ♖b5+ 10. ♘c3 ♖c6+ 11. ♘b4 ♖b5+ 12. ♘c3 ♖c6+ =
- 215) 1. a8♖+ ♘f4 2. ♖×g2 ♘f5 3. ♖d5+ ♘g6 4. ♘e2 h3 5. ♘f3 ♘f6 6. ♖e6 ♘h5 7. ♖×f6 h2 8. ♘f4 h1♖ 9. ♖g5♯
- 216) 1. d8♘+ ♘f8 2. ♘de6+ ♘f7 3. ♘d8+ ♘f8 4. ♘de6+ ♘f7 5. ♘g5+ ♘f8 6.

- ♘ge6+ =
- 217) 1. ♚a4+ ♘e5 2. ♚a5 c5 3. ♚×c5 ♖×c5 4. d4+ ♖×d4 5. ♘c6+ ♘d5 6. ♘×d4 ♘e4 7. ♘c2 ♘f4 8. f3 ♘g5 9. ♘e3 ♘h5 10. ♘e4 ♘h4 11. f4 ♘h5 12. f5 ♘h6 13. ♘e5 ♘g7 14. ♘e6 ♘f8 15. f6 ♘g8 16. ♘e7 ♘h7 17. f7 ♘g6 18. ♘e3 ♘h6 19. f8♖+ ♘h7 20. ♖f6 ♘g8 21. ♘f5 ♘h7 22. ♖g7♯
- 218) 1. ♚f8+ ♖×f8 2. ♘f7+ ♖×f7+ 3. ♘×f7 ♘h7 4. ♘e7 ♘h6 5. ♘f8 ♘×h5 6. ♘×g7 =
- 219) 1. g7+ ♘g8 2. ♘h6 ♘g6 3. ♘×g6 b1♖ 4. f3 ♖g1+ 5. ♘h6 ♖c5 6. ♘g6 ♖c2 7. e4 ♖g2+ 8. ♘h6 ♖h2+ 9. ♘g6 ♖g2+ 10. ♘h6 ♖h1+ 11. ♘g6 ♖g2+ =
- 220) 1. ♚g3+ ♘a4 2. ♚g4 ♙c4 3. ♚×c4 ♖×c4 4. b3+ ♘×b3 5. ♙e6 ♖×e6 =
- 221) 1. ♘×b4 c×b4 2. ♙f8 b3 3. ♙×a3 ♘e6 4. ♙b2 ♘d5 5. ♘×f5 ♘c4 6. ♙e5 ♘d5 7. ♙b2 ♘c4 8. ♘e4 ♘c5 9. ♘e5 ♘b5 10. ♘d5 ♘b6 11. ♘e6 ♘c5 12. ♘f7 ♘b5 13. ♘e6 ♘c5 14. ♙e5 ♘c6 15. ♙b2 ♘b6 16. ♘d5 ♘b7 17. ♘c4 ♘c6 18. ♘×b3 =
- 222) 1... ♖g1+ 2. ♘×g1 g4 3. ♘h2 g×h3 4. g×h3 ♘g5 5. ♙c7 ♘g6 6. ♘g3 ♘f5 7. ♘h4 ♘g6 8. ♙d6 ♘h6 9. ♙a3 ♘g6 10. ♙c1 ♘f6 11. ♘×h5 ♘f7 12. ♘g5 ♘f8 13. ♙a3+ d6 14. h4 ♘g8 15. h5 ♘g7

16. h6+ ♖f8 17. ♖f6 ♖e8 18. ♖e6 ♖d8

19. h7 ♖c7 20. h8♙ ♖c6 21. ♙c3+ ♖b5

22. ♖xd6 ♖b6 23. ♙b3+ ♖a5 24. ♖c7

♖a6 25. ♙b6♯

**223)** 1. d6 ♕xd6 2. b8♙+ ♕xb8 3. c7 ♕xc7

=

**224)** 1. b6 ♕xb6+ 2. ♖xb6 ♖b8 3. ♕c1 ♖c8

4. ♖c5 ♖d8 5. ♖d6 ♖e8 6. ♕g5 c1♙ 7.

♕xc1 ♖d8 8. ♕g5+ ♖e8 9. ♖c7 d5 10.

exd6 ♖f8 11. d7 ♖f7 12. d8♙ ♖g6 13.

♙f6+ ♖h5 14. ♙f4 ♖g6 15. ♕h6 ♖h7

16. ♙f6 ♖g8 17. ♙g7♯

**225)** 1. ♙a1+ ♖e6 2. ♙a2+ ♖f6 3. ♙b2+

♖e6 4. ♙e2+ ♖d6 5. ♙h2+ ♖e6 6.

♙xh7 ♔d6+ 7. ♖c7 ♔d4 8. ♙h5 ♔c4+

9. ♖b6 ♔e4 10. ♙h3+ ♖d5 11. ♙d3+

♖e5 12. ♖c5 ♖f4 13. ♙c2 ♔e6 14.

♖d5 ♔e3 15. ♖d4 ♔f3 16. ♙g6 ♔h3

17. ♙e4+ ♖g5 18. ♙e5+ ♖g4 19. ♖e4

♔g3 20. ♙f5+ ♖h4 21. ♙h7+ ♖g5 22.

♙e7+ ♖g4 23. ♙d7+ ♖g5 24. ♙d2+

♖h5 25. ♙h2+ ♖g4 26. ♙h6 ♔g2 27.

♙g6+ ♖h3 28. ♙h5+ ♖g3 29. ♖e3

♔a2 30. ♙g6+ ♖h4 31. ♙f6+ ♖g3 32.

♙d6+ ♖h4 33. ♖f3 ♖h5 34. ♙d5+

♖g6 35. ♙xa2 ♖f6 36. ♙d5 ♖e7 37.

♖f4 ♖e8 38. ♖e5 ♖e7 39. ♙b7+ ♖e8

40. ♖e6 ♖d8 41. ♙d7♯

**226)** 1. ♙d4+ ♖b8 2. ♙h8+ ♖a7 3. ♙d8

♔b1 4. ♙d4+ ♖a8 5. ♙h8+ ♖a7 6.

♙h7+ ♖b8 7. ♙xb1+ ♖c8 8. ♙b7+

♖d8 9. ♙d7♯

**227)** 1. ♔h7+ ♖g2 2. ♔g7+ ♖h3 3. ♔h7+

♖g2 4. ♔g7+ ♙xg7+ 5. ♖xg7 =

**228)** 1... ♔e7 2. ♙a7+ ♖d8 3. ♙b8+ ♖d7 4.

♖d5 ♔f7 5. ♙b7+ ♖e8 6. ♙c8+ ♖e7 7.

♖e5 ♔g7 8. ♙c7+ ♖f8 9. ♙d8+ ♖f7 10.

♖f5 ♔h7 11. ♙d5+ ♖g7 12. ♖g5 ♔h2

13. ♙e5+ ♖f7 14. ♙f6+ ♖e8 15. ♙e6+

♖d8 16. ♙d6+ ♖c8 17. ♙xh2 ♖b7 18.

♙d6 ♖a7 19. ♖g6 ♖b7 20. ♖f6 ♖a7 21.

♖e7 ♖a8 22. ♙d7 ♖b8 23. ♖d6 ♖a8

24. ♖c6 ♖b8 25. ♙b7♯

**229)** 1... ♔d1 2. ♙e5+ ♖d7 3. ♙f4 ♖e8 4.

♙e4+ ♖d8 5. ♙h4+ ♖c7 6. ♙f4+ ♖d8

7. ♖c6 ♖e7 8. ♙h4+ ♖f8 9. ♙b4+

♖e8 10. ♙e4+ ♖d8 11. ♙h4+ ♖e8 12.

♙h5+ ♖f8 13. ♙xd1 ♖f7 14. ♙g4 ♖f8

15. ♙g6 ♖e7 16. ♙f5 ♖e8 17. ♖d6 ♖d8

18. ♙d7♯

**230)** 1. ♔ge1 ♙d2+ 2. ♖h1 ♖g3 3. ♔c3+

♖f2 4. ♔ee3 ♙d5+ 5. ♔f3+ ♙xf3+ 6.

♔xf3+ ♖xf3 =

**231)** 1. f7 ♙a3+ [1... ♙h6 2. ♔h4+ ♙xh4 3.

f8♙ ♙a4+ 4. ♖b6 ♙b3+ 5. ♖a7 ♙xc3

6. ♙h6+ ♖g2 7. ♙xe6= ] [1... ♙f1 2.

♔e1 ♙xe1 3. f8♙ ♙xc3 4. ♙h6+ ♖g2

5. ♙xe6 ] [1... ♙g1+ 2. ♖b7 [2. ♖a8

- ♖f2 3. ♜e1+ ♘g2 4. ♜e2 ♖xe2 5. f8♖  
♖f3+⌘ ] 2... ♖g7 3. ♜h4+ ♘g2 4. ♜g4+  
♖xg4 5. f8♖ e5 6. ♖xe7 ♖f3+⌘ 7. ♘a7  
♖e3+ 8. ♘b8 e4 9. ♘b7 ♖d3 10. ♖g5+  
♘f2 11. ♖h4+ ♘e2 12. ♖h2+ ♘d1 13.  
♖g1+ ♘d2 14. ♖f2+ ♘xc3 15. ♖c5+  
♘b3 16. ♖b6+ ♘a4 17. ♖a7+ ♘b4 18.  
♖b6+ ♖b5 ] 2. ♘b7 ♖b2+ 3. ♘a6 [3.  
♘a7 ♖f2+ 4. ♘b7 ♖xf7 ] 3... ♖f2 4.  
♜h4+ [4. ♜e1+ ♘g2 5. ♜e2 ♖xe2+⌘ ]  
4... ♘g2 5. ♜g4+ ♘h3
- 232)** 1. ♙f3+ ♘g3 2. ♘e3 ♘h4 3. ♘f2 ♘h3 4.  
♙h1 ♘h4 5. ♘g2 ♘g4 6. ♘xh2 ♘f4 7.  
♙g2 ♘g5 8. ♘g3 ♘h5 9. ♘f2 ♘g4 10.  
♘e3 ♘g3 11. ♙f3 ♘h2 12. ♘d3 ♘g3  
13. ♙h1 ♘h2 14. ♘c4 ♘xh1 15. ♘d5  
♘g2 16. ♘xd6 ♘f3 17. ♘xe5 ♘e3 18.  
♘d5 ♘f4 19. e5 ♘g5 20. e6 ♘g6 21.  
♘c6 ♘g7 22. e7 ♘f7 23. ♘d7 ♘f6 24.  
e8♖ ♘f5 25. ♖e3 ♘f6 26. ♘e8 ♘g6 27.  
♖e5 ♘h7 28. ♘f7 ♘h6 29. ♖d5 ♘h7  
30. ♖h5♯
- 233)** 1... ♖a3+ 2. ♘xa3 ♘c1 3. ♘b3 ♘b1 4.  
♖b2♯
- 234)** 1... ♖d3+ 2. ♖xd3 =
- 235)** 1. ♘b3 ♖a4+ 2. ♘xa4 ♘a1 3. ♘b3  
♘b1 4. ♖f1♯
- 236)** 1. c5 ♘e5 2. ♙c4 h4 3. ♙f1 ♘e6 4.  
♙h3+ ♘e7 5. ♘c4 ♘d8 6. ♘d5 ♘c7

7. ♙g4 h3 8. ♙xh3 ♘b7 9. ♙xd7 ♘a6  
10. ♙e6 ♘b5 11. c6 ♘b4 12. ♘d4 ♘a4  
13. c7 ♘b5 14. c8♖ ♘b6 15. ♙f5 ♘a7  
16. ♖c7+ ♘a6 17. ♙d3♯
- 237)** 1. ♖d7 ♖g3+ 2. ♘h7 ♖xb3 3. ♖d8+  
♘f7 4. ♖g8+ ♘f6 5. ♖xb3 ♘f5 6. ♖e3  
♘f6 7. ♖h6+ ♘e5 8. ♖xh4 ♘d5 9. ♖b4  
♘e6 10. ♖c5 ♘d7 11. ♘g7 ♘e6 12.  
♘g6 ♘d7 13. ♘f6 ♘d8 14. ♘e6 ♘e8  
15. ♖e7♯
- 238)** 1. ♘c4± ♖e2+ 2. ♘c5 ♖e7+ 3. ♖d6  
♖g5+ [3... ♖h7 4. ♖b6+ [4. ♘c6??  
♖b7+ 5. ♘c5 ♖h7 ] 4... ♘a8 5. ♖a6+  
♘b8 6. ♖e6 ] 4. ♘c6 ♖g2+ 5. ♘c7  
♖g7+ 6. ♖d7 ♖c3+ 7. ♘d6+ ♘b8 8.  
♖b5+±
- 239)** 1. ♘a1 ♖xc2 =
- 240)** 1. ♖e6 ♖g7 2. ♘h3 ♖b7 3. ♘h2 ♖b2+  
4. ♘h3 ♖d2 5. ♖a6+ ♘d4 6. ♖d6+  
♘c3 7. ♖c6+ ♘b4 8. ♖b7+ ♘c5 9.  
♖c7+ ♘b5 10. ♖b7+ ♘c4 11. ♖c6+  
♘b3 12. ♖f3+ ♘b2 13. ♘g4 ♖d7+  
14. ♘h5 ♖h3+ 15. ♘g6 ♘c1 16. ♖d3  
♖e6+ 17. ♘h5 ♖c6 18. g4 ♘b2 19.  
♖d4+ ♘b3 20. ♖d1+ ♘b4 21. ♖b1+  
♘a4 22. ♖a2+ ♘b4 23. ♖b1+ ♘a4 24.  
♖a2+ ♘b4 25. ♖b2+ ♘a5 26. ♖a2+  
♘b5 27. ♖b1+ ♘a4 =
- 241)** 1. ♚d7 a2 2. ♚df6 a1♖+ 3. ♘f5 ♖a5+

4. ♖e6 ♜e1+ 5. ♖d7 ♜c1 6. ♖d6 ♜c4

7. ♖e5 ♜e2+ 8. ♖d6 ♜d1+ 9. ♖e6

♜b3+ 10. ♖f5 ♜b1+ 11. ♖e5 ♜b5+

12. ♖d6 ♜b2 13. ♖d5 ♜b3+ 14. ♖d6

♜b8+ 15. ♖e6 ♜b6+ 16. ♖e5 ♜c5+

17. ♖e6 ♜c6+ 18. ♖e5 ♜c2 19. ♖d4

♜f5 20. ♖e3 ♜e5+ 21. ♖f3 ♜c3+ 22.

♖e4 ♜a3 23. ♖d4 ♜a4+ 24. ♖e5 ♜c6

25. ♖f4 ♜c7+ 26. ♖g4 ♜c8+ 27. ♖f3

♜b7+ 28. ♖f4 ♜b8+ 29. ♖e4 ♜b5 30.

♖f4 ♜b2 31. ♖f5 ♜c2+ 32. ♖e5 ♜b1

33. ♖e6 ♜a2+ 34. ♖e5 ♜c4 35. ♖f5

♜c8+ 36. ♖e5 ♜c7+ 37. ♖e4 ♜c1 38.

♖d4 ♜a1+ 39. ♖e4 ♜c3 40. ♖f5 ♜d4

41. ♖g6 ♜d3+ 42. ♖g5 ♜d2+ 43. ♖f5

♜b2 44. ♖e6 ♜b4 45. ♖d5 ♜b7+ 46.

♖c4 ♜c7+ 47. ♖d4 ♜a7+ 48. ♖e4 ♜c5

49. ♖f3 ♜d6 50. ♖e2 ♜c7 51. ♖f1 ♜c8

=

**242)** 1... ♖g3 2. ♜f5 ♖b3 3. ♜g6+ ♖f4 4.

♜f6+ ♖e3 5. ♜xc6 ♖d2 6. ♜c3+ ♖e2

7. ♜d4 ♖f1 8. ♜g4+ ♖f2 9. ♖b7 ♖e3

10. ♜f4+ ♖e2 11. ♖c6 ♖d3 12. ♖c5

♖c2 13. ♜f5+ ♖d2 14. ♜f3 ♖e3 15.

♖d4 ♖c2+ 16. ♖e4 ♖b4 17. ♜e3+ ♖c2

18. ♜a3 ♖c6 19. ♜c5+ ♖b3 20. ♜xc6

♖a2 21. ♖d3 ♖b2 22. ♜b7+ ♖a2 23.

♖c3 ♖a1 24. ♜b2#

**243)** 1. ♖d6+ ♖d7 2. ♖f6+ ♖xd6 3. ♖xh5

a4 4. ♖g3 a3 5. ♖f5+ ♖e6 6. ♖d4+ ♖e5

7. ♖c6+ ♖f4 8. ♖b4 ♖e5 9. ♖c5 ♖f5

10. ♖b5 ♖e6 11. ♖a4 ♖d6 12. ♖xa3

=

**244)** 1. ♔xe7 a2 2. ♔c5 a1♜ 3. ♔d4+ ♜xd4

4. ♖e6+ ♖f6 5. ♖xd4 a3 6. ♖c2 a2 7.

♖f4 g5+ 8. ♖e3 ♖e5 9. f4+ ♖xd5 10.

♖b4+ ♖e6 11. ♖xa2 g4 12. hxc4 ♖f6

13. g5+ ♖g6 14. ♖d4 ♖h5 15. ♖c3 ♖g6

16. ♖e5 ♖f7 17. ♖xf5 ♖e8 18. g6 ♖e7

19. ♖e4 ♖e8 20. ♖c5 ♖e7 21. g7 ♖d6

22. ♖e4+ ♖c7 23. g8♜ ♖b6 24. ♜d5

♖c7 25. ♜c5+ ♖b7 26. ♖d6+ ♖a6 27.

♜b4 ♖a7 28. ♜b7#

**245)** 1. gxh7 ♔g7 2. e7 ♖xe7 3. ♖xg7 ♖g6

4. e6 ♖f5 5. ♖f7 ♖e5+ 6. ♖e7 ♖g6+

7. ♖d6 ♖f6 8. e7 ♖f7 9. h8♜ ♖xh8 10.

♖d7 ♖f6 11. e8♜ ♖g6 12. ♖d6 ♖f5 13.

♜e6+ ♖g5 14. ♜f7 ♖f4 15. ♖e5 ♖h5

16. ♜c4 ♖g7 17. ♜f4+ ♖h5 18. ♜f7+

♖h6 19. ♜f6+ ♖h7 20. ♜g5 ♖e8 21.

♜h5+ ♖g8 22. ♜xe8+ ♖h7 23. ♖f6

♖h6 24. ♜h8#

**246)** 1. ♖a6+ ♖a8 2. ♔g2+ ♜b7 3. ♔d5 h6

4. ♖b4 ♖b8 5. ♔xb7 ♖xb7 6. ♖d5 ♖c6

7. ♖f6 ♖d6 8. ♖g4 ♖e6 9. ♖xh6 ♖f6

10. ♖g4+ ♖g5 11. h6 ♖g6 12. ♖b2 ♖h7

13. ♖c3 ♖g8 14. ♖b4 ♖f7 15. ♖a5 ♖g6

16. ♖b5 a6+ 17. ♖xa6 ♖h7 18. ♖b6

♖h8 19. ♖c5 ♖h7 20. ♖d5 ♖g8 21.

♔e6 ♕h8 22. ♖f5 ♕h7 23. ♔g5 ♕h8

24. ♜e5 ♖g8 25. ♖f6 ♕h7 26. ♜f7 ♖g8

27. ♖g6 ♖f8 28. h7 ♖e7 29. h8♚ ♖d7

30. ♚c3 ♖e6 31. ♚d4 ♖e7 32. ♚d6+

♖e8 33. ♚d8♯

247) 1. ♜g2 ♚xe2 2. ♜f4+ ♚xg2+ 3. ♜xg2

♖b7 4. ♖h3 ♖c6 5. ♖g4 ♖c5 6. ♖h5

♖b5 7. ♖xh6 ♖b4 8. g4 ♖b3 9. g5 ♖c4

10. ♜h4 ♖d5 11. g6 ♖e6 12. g7 ♖f7 13.

♖h7 ♖f6 14. g8♚ ♖e5 15. ♚c4 ♖d6 16.

♜f5+ ♖e5 17. ♚d3 ♖f6 18. ♚e4 ♖g5

19. ♖g7 ♖h5 20. ♚h4♯

248) 1. ♜g3+ ♖c8 2. ♜d6+ ♖b8 3. ♜e8+

♖c8 4. ♜d6+ ♖b8 5. ♜e8+ ♖c8 6.

♜d6+ =

249) 1. g8♚ ♖c2+ 2. ♚g7 ♜b2 3. ♚xb2+

axb2 4. ♖g7 b1♚ 5. h8♚ ♚g1+ 6. ♖h6

♚h2+ 7. ♖g7 ♚e5+ 8. ♖h7 ♚e4+ 9.

♖g7 ♚d4+ 10. ♖h7 ♚h4+ 11. ♖g7

♚g3+ 12. ♖h7 ♚d3+ 13. ♖h6 ♚h3+

14. ♖g7 ♚g4+ 15. ♖h6 ♚f4+ 16. ♖h7

♜d5 17. ♚f6 ♜e4+ 18. ♖g8 ♚g4+

19. ♖f7 ♚d7+ 20. ♖f8 ♚c8+ 21. ♖e7

♚b7+ 22. ♖d6 ♚a6+ 23. ♖e5 ♚a1+

24. ♖e6 ♚a2+ 25. ♖d7 ♚a7+ 26. ♖e6

♚b6+ 27. ♖f7 ♚b7+ 28. ♖e6 ♚c6+

29. ♖e5 ♚c3+ 30. ♖e6 ♚b3+ 31. ♖e5

♚b2+ 32. ♖e6 ♚b4 33. ♚f2+ ♖d3 34.

♚f1+ ♖e3 35. ♚g1+ ♖f4 36. ♚h2+

♖f3 37. ♚h5+ ♖e3 38. ♚g5+ ♖d3 39.

♚g3+ ♖c4 40. ♚c7+ ♖b3 41. ♚d6

♚c4+ 42. ♖e5 ♖c3 43. ♚d1 ♜c2 44.

♚d5 ♚c7+ 45. ♚d6 ♚a5+ 46. ♖f4

♚f5+ 47. ♖g3 ♚b5 48. ♚f6+ ♖b3 49.

♚e6+ ♖b4 50. ♚e1+ ♖a4 51. ♖h2

♚h5+ 52. ♖g3 ♜f5 53. ♚a1+ ♖b3

=

250) 1. ♜d5 e4 2. ♖f7 ♖g4 3. ♜xe4 ♖h3 4.

♜f2 ♖g4 5. ♖f6 ♖h5 6. ♜h1 ♖g4 7. e4

♖f4 8. e5 ♖g4 9. e6 ♖h5 10. e7 ♖h6 11.

e8♚ ♖h7 12. ♜e4+ ♖h6 13. ♜e3♯

251) 1. d8♚ ♜d6 2. ♚a5+ ♖c4 3. ♚a6+

♖d5 4. ♚d3+ ♖e5 5. ♚e3+ ♖f5 6.

♚xb3 ♖e5 7. ♖e2 ♜e7 8. ♚e3+ ♖d6

9. ♚d4+ ♖c6 10. ♚c4+ ♖d6 11. ♖e3

♖e5 12. ♚f4+ ♖d5 13. ♚f5+ ♖d6 14.

♖d4 ♖c7 15. ♖d5 ♜d8 16. ♚e6 ♜g5

17. ♚c6+ ♖b8 18. ♚d7 ♜d8 19. ♖c6

♜c7 20. ♚xc7+ ♖a8 21. ♚b7♯

252) 1. d8♚+ ♖e6 2. ♚g5 ♜f2+ 3. ♖b8

♜f5 4. ♚h6+ ♖d5 5. ♚f4 ♜a7+ 6.

♖xa7 ♜e4 7. ♖b7 ♖d4+ 8. ♖c7 ♖d5

9. ♚d6+ ♖c4 10. ♚d2 ♖c5 11. ♚g5+

♖c4 12. ♖d6 ♜c2 13. ♚d5+ ♖c3 14.

♖c5 ♜d3 15. ♚f3 ♖c2 16. ♖d4 ♜h7

17. ♚c3+ ♖b1 18. ♚d2 ♜e4 19. ♖c3

♜c2 20. ♚xc2+ ♖a1 21. ♚b2♯

253) 1... ♜d6 2. ♚e3+ ♖b7 3. ♚e4+ ♖b8

4. ♖e8+ ♘b7 5. ♗b5+ ♙c7 6. ♗a5+ ♘b7 7. ♗d5+ ♙c7 8. ♗xa8 ♙e7 9. ♗e8 ♘d6 10. ♗f7 ♙d8 11. ♙e2 ♙b6 12. ♘d3 ♙c5 13. ♗f8+ ♙c6 14. ♗f6+ ♘d5 15. ♗g5+ ♙c6 16. ♙c4 ♙a3 17. ♗d5+ ♙c7 18. ♗e6 ♙b7 19. ♘d5 ♙e7 20. ♗xe7+ ♙b6 21. ♗f7 ♙b5 22. ♗b7+ ♙a4 23. ♙c4 ♙a3 24. ♗b3♯

254) 1... h2 2. ♘f6 h1♗ 3. ♜e8+ ♙g7 4. ♜g8+ ♙h6 5. ♜h8+ ♙g5 6. ♜xh1 ♙f4 7. ♜h3 ♙g5 8. ♙e5 ♙g6 9. ♜g3+ ♙h6 10. ♘g8+ ♙h7 11. ♙e6 ♙h8 12. ♙f7 ♙h7 13. ♜h3♯

255) 1. ♘h7+ ♙g8 2. ♜h2 ♗c5 3. ♘f6+ ♙f8 4. ♜h8+ ♙e7 5. ♘f5+ ♗xf5+ 6. ♙xf5 ♘d6 7. ♜c8 ♙e7 8. ♙e5 ♙f7 9. ♜c7+ ♙f8 10. ♘h7+ ♙e8 11. ♙e6 ♘d8 12. ♜c2 ♙e8 13. ♜c8♯

256) 1. ♘b8 ♙a7 2. ♜b4 a1♗ 3. ♘c6+ ♙a6 4. ♘b8+ ♙a5 5. ♘c6+ ♙a6 6. ♘b8+ ♙a5 7. ♘c6+ ♙a6 =

257) 1. ♜h8+ ♙g5 2. ♘d6 ♗xh8 3. ♘f7+ ♙f4 4. ♘xh8 ♙xe4 5. ♘g6 ♙f5 6. ♘h4+ ♙e6 7. ♘g2 ♙f5 8. ♙f3 ♙g5 9. ♙g3 ♙h5 10. ♘e3 ♙g5 11. h4+ ♙f6 12. ♙f4 ♙g6 13. ♙g4 ♙f6 14. h5 ♙e5 15. ♙g5 a5 16. h6 ♙e4 17. ♘f5 ♘d3 18. h7 ♙c4 19. h8♗ ♙b4 20. ♗d4+ ♙b3 21. ♘e3 a4 22. ♗c4+ ♙b2 23. ♘d5 a3 24.

♘b4 ♙b1 25. ♗c2+ ♙a1 26. ♗a2♯

258) 1. ♜f3 g2 2. ♙f1 gxf1♗ 3. ♜xf1 ♙g2 4. ♜f6 ♙g3 5. ♙e4 ♙g4 6. ♜g6+ ♙h5 7. ♙f5 ♙h4 8. ♙f4 ♙h3 9. ♜g5 ♙h2 10. ♙f3 ♙h1 11. ♙f2 ♙h2 12. ♜h5♯

259) 1. ♙d3 a1♗ 2. ♙b3 ♗a4+ 3. ♙xa4 ♙a1 4. ♙b3 ♙b1 5. ♜c8+ ♙a1 6. ♜a8♯

260) 1. ♙e6+ ♙h7 2. ♙g8+ ♙h8 3. ♙b3+ ♙h7 4. ♜xb7+ ♙h8 5. ♜b8+ ♙h7 6. ♙g8+ ♙h8 7. ♜xb1 ♙xg8 8. ♜g1 g5 9. ♜xg2 ♙f8 10. ♜h2 ♙e8 11. ♙f5 h5 12. ♜xh5 ♘d7 13. ♜xg5 ♙e7 14. ♙e5 ♘d7 15. ♜h5 ♙c7 16. ♘d5 ♘d7 17. ♜h6 ♙e7 18. ♜e6+ ♘d7 19. ♜d6+ ♙e7 20. ♙e5 ♙f7 21. ♜d7+ ♙g6 22. ♙e6 ♙g5 23. ♜d4 ♙g6 24. ♜g4+ ♙h5 25. ♙f5 ♙h6 26. ♙f6 ♙h7 27. ♜g2 ♙h8 28. ♙f7 ♙h7 29. ♜h2♯

261) 1. ♙g5 ♙g8 2. ♗f3 ♙f7 3. ♗h3 ♙b8 4. ♗h8+ ♙e8 5. ♗xe8♯

262) 1. ♜c7+ ♘d6 2. ♜h7 a1♗ 3. ♜h1 ♗a2 4. ♜d1+ ♙e6 5. ♙d5+ ♗xd5 6. ♜xd5 a3 7. ♙d4 axb2 8. ♜b5 b1♗ 9. ♜xb1 ♙f5 10. ♙e3 ♙e5 11. ♜b5+ ♘d6 12. ♘d4 ♙c6 13. ♜h5 ♘d6 14. ♜e5 ♙c6 15. ♜c5+ ♘d6 16. ♜d5+ ♙e6 17. ♜e5+ ♙f6 18. ♘d5 ♙f7 19. ♜f5+ ♙e7 20. ♜f1 ♘d7 21. ♜e1 ♙c7 22. ♜e6 ♘d7 23. ♜e2 ♙c7 24. ♙c5 ♘d7 25. ♜e5 ♙c7 26. ♜d5



♔b7 27. ♚d7+ ♔c8 28. ♔c6 ♔b8 29.

♚g7 ♔a8 30. ♔b6 ♔b8 31. ♚g8♯

**263)** 1. ♚e6 ♚a7+ 2. ♔b6 ♚f×e7 3. ♚g8+ ♔d7 4. ♔×a7 ♔d6+ 5. ♔b6 ♚e4 6. ♚f8+ ♔e5 7. ♔c5 ♚f4 8. ♚e8+ ♔f5 9. ♔d5 ♔g4 10. ♚g6+ ♔f3 11. ♔e5 ♚f8 12. ♚h5+ ♔g3 13. ♔e4 ♚g8 14. ♚e5+ ♔g2 15. ♚d5 ♚g3 16. ♔f4+ ♔h2 17. ♚e5 ♚g2 18. ♔f3+ ♔g1 19. ♚c5+ ♔h2 20. ♚h5+ ♔g1 21. ♚h4 ♚g8 22. ♚e1+ ♔h2 23. ♚e5+ ♔h1 24. ♚a1+ ♔h2 25. ♚a2+ ♔g1 26. ♚×g8+ ♔f1 27. ♚g2+ ♔e1 28. ♚e2♯

**264)** 1. ♚e2+ ♔d8 2. ♚d1+ ♚d7 3. ♚×d7+ ♔×d7 4. ♔f2 ♔c6 5. ♔e3 ♔d5 6. ♚d2+ ♔c4 7. ♚d4+ ♔b5 8. ♚d5+ ♔c4 9. ♚g5 ♔c3 10. ♚g4 ♔c2 11. ♚c4+ ♔b1 12. ♔d3 ♔b2 13. ♚b4+ ♔a3 14. ♔c3 ♔a2 15. ♚b7 ♔a1 16. ♔c2 ♔a2 17. ♚a7♯

**265)** 1. ♔c5+!! ♔h1 2. ♚f5 ♚f3 3. ♚e4 ♚×e4 4. ♔f2+ ♔g2 5. ♔×e4 ♔g1 6. ♔d4 ♔f1 7. ♚e5 ♔g2 8. ♔e3 ♔g1 9. ♔f3 ♔h1 10. ♔f2+ ♔g1 11. ♔g4 ♔h1 12. ♔h6 ♔g1 13. ♔f5 ♔f1 14. ♚c7 ♔e1 15. ♚a5+ ♔f1 16. ♔e3+ ♔g1 17. ♚c7 ♔h1 18. ♔g3 ♔g1 19. ♚f4 ♔h1 20. ♔f3 ♔g1 21. ♚e5 ♔h1 22. ♔c4 ♔g1 23. ♔g3 ♔f1 24. ♔b2 ♔g1 25. ♔d3 ♔h1 26. ♔f2+ ♔g1 27. ♔f3 ♔f1 28. ♚h2 ♔e1 29. ♔e4 ♔d1 30.

♔e3 ♔c2 [30... ♔e1 31. ♔d2 ♔d1 32. ♔d3 ♔e1 33. ♚g3+ ♔d1 34. ♔c4 ♔c1 35. ♚e5 ♔d1 36. ♚c3 ♔c1 37. ♚d2+ ♔b1 38. ♔c3 ♔a2 39. ♔c2 ♔a1 40. ♔b3 ♔b1 41. ♔a3+ ♔a1 42. ♚c3♯ ] 31. ♔d2 ♔c3 32. ♚d6 ♔c2 33. ♚b4 ♔d1 34. ♔b3 ♔c2 35. ♔d4+ ♔d1 36. ♔d3 ♔c1 37. ♔e2+ ♔d1 38. ♔g3 ♔c1 39. ♚c3 ♔d1 40. ♔e4 ♔c1 41. ♔d2 ♔d1 42. ♔c4 ♔c1 43. ♚d2+ ♔b1 44. ♔c3 ♔a2 45. ♔c2 ♔a1 46. ♔b3 ♔b1 47. ♔a3+ ♔a1 48. ♚c3♯

**266)** 1. ♔f6+ ♔g6 2. ♔d5+ ♔f5 3. ♔×c3 ♔e5 4. ♚d5+ ♔f6 5. ♔f3 ♔e7 6. ♔e4 ♔f7 7. ♚d6 ♔e8 8. ♔e5 ♔e7 9. ♔g3 ♔e8 10. ♚d7 ♔f8 11. ♔g6+ ♔g8 12. ♔f6♯

**267)** 1. ♚c6+ ♔a7 2. ♚g7+ ♔a6 3. ♔c5+ ♔b6 4. ♚b7+ ♔×c6 5. ♚×b1 ♔d5 6. ♔a4 ♔d4 7. ♔c7 ♔d3 8. ♔d6 ♔c2 9. ♚b2+ ♔d3 10. ♔e5 ♔c4 11. ♚d2 ♔b5 12. ♔d5 ♔b4 13. ♚g2 ♔b5 14. ♚g4 ♔a6 15. ♔c6 ♔a7 16. ♚g8 ♔a6 17. ♚a8♯

**268)** 1. ♚d8+ ♚×d8 2. ♚a7+ ♔c7 3. ♚b6+ ♔d6 4. ♚×d8 ♔d5 5. ♚f3+ ♔d4 6. ♚b6+ ♔e5 7. ♚e3 ♔e6 8. ♔b7 ♔d6 9. ♚d4 ♔e6 10. ♚e4 ♔d6 11. ♔c8 ♔e7 12. ♚d5 ♔d6 13. ♚a2 ♔e7 14. ♔c7 ♔f8 15. ♔d6 ♔e8 16. ♚g7 ♔d8 17. ♚f7 ♔c8

18. ♖c6 ♖b8 19. ♙c4 ♖c8 20. ♙f6 ♖b8

21. ♖b6 ♖c8 22. ♙e6+ ♖b8 23. ♙e5+ ♖a8 24. ♙d5#

269) 1. ♙f5 ♜e1+ 2. ♖xe1 ♖g2 3. ♜h3 ♖g1 4. ♙d3 ♖g2 5. ♙f1+ ♖g1 6. ♙d4#

270) 1. ♜c5 ♖d2 2. ♜a4 ♖d3 3. ♖g2 ♖c4 4. ♖f3 ♖b5 5. ♖e4 ♖xa4 6. c4 ♖a5 7. c5 ♖a6 8. ♖e5 ♖b7 9. ♖d6 ♖c8 10. ♖c6 ♖b8 11. ♖d7 ♖a7 12. ♖d6 ♖a6 13. c6 ♖b5 14. c7 ♖c4 15. c8♜+ ♖d4 16. ♜e8 ♖d3 17. ♖c5 ♖d2 18. ♖c4 ♖c1 19. ♖c3 ♖d1 20. ♜e6 ♖c1 21. ♜e1#

271) 1... ♖f7 2. ♜e3 ♖f8 3. ♜d5 ♖f7 4. ♜e7 ♖f8 5. ♜g8 ♖f7 6. ♜h6+ ♖f8 7. ♜f5 ♖f7 8. ♜d6+ ♖f8 9. ♜b5 ♖f7 10. ♜a7 ♖f8 11. ♜c6 ♖f7 12. ♜d8+ ♖f8 13. ♜b7 ♖f7 14. ♜a5 ♖f8 15. ♜c4 ♖f7 16. ♜b6 ♖f8 17. ♜d7+ ♖f7 18. ♜f6 ♖f8 19. ♜g4 ♖f7 20. ♜f2 ♖f8 21. ♜d3 ♖f7 22. ♜b4 ♖f8 23. ♜c2 ♖f7 24. ♜a3 ♖f8 25. ♜b1 ♖f7 26. ♜c3 ♖f8 27. ♜e4 ♖f7 28. ♜c5 ♖f8 29. ♜e6+ ♖f7 30. ♜f4 ♖f8 31. ♜e6+ ♖f7 32. ♜f4 ♖f8 33. ♜e6+ =

272) 1. ♜b2 ♖e4 2. ♜c4 h4 3. ♖a7 ♖f3 4. ♜e5+ ♖f2 5. ♜g4+ ♖g3 6. ♜e3 h3 7. ♖b6 ♖f3 8. ♜f1 ♖g2 9. ♜e3+ ♖f2 10. ♜g4+ ♖f3 11. ♜h2+ ♖g3 12. ♜f1+ ♖f2 13. ♜h2 ♖e1 14. ♖c5 ♖f2 15. ♖d4

♖g2 16. ♜g4 ♖g3 17. ♜e3 ♖f4 18. ♜f1 ♖f3 19. ♜h2+ ♖g3 20. ♜f1+ ♖g2 21. ♜e3+ ♖h1 22. ♜g4 ♖g2 23. ♜e3+ ♖g3 24. ♜f1+ ♖g2 25. ♜e3+ =

273) 1. ♖f2 ♖h1 2. ♜f1 h2 3. ♜g3#

274) 1. a6 ♜a5 2. a7 ♜c4 3. a8♜ ♖c5 4. ♖g1 ♖d4 5. ♖f2 ♜e5 6. ♖e2 ♖c5 7. ♖e3 ♜c4+ 8. ♖f4 ♖d4 9. ♜f3 ♖c5 10. ♜f2+ ♖d5 11. ♜a7 ♖c6 12. ♜d4 ♜b6 13. ♖e4 ♜d7 14. ♜d5+ ♖c7 15. ♖d4 ♜b8 16. ♜c5+ ♖d7 17. ♖d5 ♜a6 18. ♜d6+ ♖c8 19. ♜xa6+ ♖b8 20. ♜b6+ ♖c8 21. ♜a7 ♖d8 22. ♖d6 ♖e8 23. ♜e7#

275) 1. ♖d3 ♖g2 2. ♖c4 ♖g3 3. ♖c5 ♖g4 4. ♖c6 ♜e6 5. a8♜ ♖f4 6. ♜a4+ ♖f5 7. ♜b5+ ♖g4 8. ♜e2+ ♖f5 9. ♜h5+ ♜g5 10. ♖c5 ♖f4 11. ♜h4+ ♖f5 12. ♖d5 ♖f6 13. ♜f4+ ♖g6 14. ♜e5 ♜f7 15. ♜e6+ ♖g7 16. ♜f5 ♜h6 17. ♜g5+ ♖h7 18. ♖e6 ♜g8 19. ♖f7 ♜h6+ 20. ♖f8 ♜f5 21. ♜f6 ♜h6 22. ♜g7#

276) 1. ♜f7 h3 2. ♜g5 h2 3. ♜e4+ ♖c4 4. ♜f2 ♖b4 5. ♖d6 ♖c3 6. ♖e5 ♖d2 7. ♖f4 ♖e2 8. ♖g3 ♖f1 9. ♖xh2 =

277) 1. ♖d7 ♜g6 2. e7+ ♖f7 3. e8♜+ ♖xf6 4. ♖d6 ♖g5 5. ♖e6 ♜h4 6. ♜a4 ♜g6 7. ♜b5+ ♖h4 8. ♜c4+ ♖g5 9. ♜c5+ ♖f4 10. ♜f5+ ♖e3 11. ♜xg6 ♖d2 12.

- ♔d5 ♕c3 13. ♕c5 ♖b3 14. ♖g3+ ♕c2

15. ♕c4 ♖b2 16. ♖f2+ ♖b1 17. ♕c3

♕a1 18. ♖b2♯
- 278) 1. ♕h2 ♕e3 2. b7 ♖a6 3. ♕g2 ♕e4 4.

♕g3 ♕d5 5. ♕f4 ♕c6 6. ♕e5 ♖xb7 7.

♕d6 ♖b8 8. ♕c5 ♕a6 9. ♕d6 ♖xa5

=
- 279) 1... ♖f7+ 2. ♕f4 ♕f6 3. h6 ♖g5 4. ♕g3

♖h7 5. ♕h4 ♖g5 6. ♕g3 ♖h7 7. ♕f4

♖g5 8. ♕g3 =
- 280) 1. ♖a2 ♕f8 2. ♕f6 ♕g8 3. ♕g6 ♕h8

4. ♖b4 a2 5. ♖xa2 ♕g8 6. ♖c1 ♕h8

7. ♖d3 ♕g8 8. ♖e5 ♕f8 9. h7 ♕e7 10.

h8♖ ♕d6 11. ♖f7+ ♕c6 12. ♖c3+ ♕b5

13. ♖d6+ ♕b6 14. ♕h6 ♕a7 15. ♖c6

♕b8 16. ♖b7♯
- 281) 1... ♕g8 2. ♕g6 ♕h8 3. ♖a2 ♕g8 4. ♕f6

♕h7 5. ♕g5 ♕h8 6. ♕h5 ♕h7 7. ♖c1

♕g8 8. ♕g6 ♕h8 9. ♕f5 ♕h7 10. ♕g5

♕g8 11. ♕h5 ♕h7 12. ♖a2 ♕h8 13.

♕g5 ♕h7 14. ♖c3 ♕g8 15. ♕g4 ♕h8

16. ♕h4 ♕g8 17. ♕h5 ♕h7 18. ♕g5

♕g8 19. ♕g6 ♕h8 20. ♕g5 ♕g8 =
- 282) 1. ♖d6 ♕g8 2. ♖e4 ♕h8 3. ♖f6 gxf6 4.

♕f7 f5 5. g7+ ♕h7 6. g8♖♯
- 283) 1. b7+ ♕b8 2. c7+ ♖xc7 3. ♕a7 ♖c5+

4. ♕a8 ♕c6 5. b8♖ ♖d4 6. ♖b7+ ♕c5

7. ♖e4 ♖c3 8. ♖c2 ♕b4 9. ♕b7 ♕c4

10. ♕c6 ♕d4 11. ♖e2 ♖a1 12. ♖d1+
- ♕e3 13. ♖xa1 ♕f2 14. ♕d5 ♕e2 15.

♕e4 ♕f2 16. ♖g7 ♕e2 17. ♖g2+ ♕e1

18. ♕d3 ♕d1 19. ♖g1♯
- 284) 1. ♕h7 ♕f5 2. g7 ♖g5 3. g8♖ ♖f4 4.

♖d5+ ♕f6 5. ♕g8 ♖e5 6. ♖f7+ ♕g5

7. ♖f1 ♕g4 8. ♕f7 ♖g3 9. ♕f6 ♖b8

10. ♖f2 ♖c7 11. ♖f5+ ♕g3 12. ♖d3+

♕f2 13. ♖c2+ ♕e3 14. ♖xc7 ♕d4 15.

♖b6+ ♕c4 16. ♕e5 ♕d3 17. ♖b3+

♕e2 18. ♕e4 ♕f2 19. ♖f3+ ♕e1 20.

♖g2 ♕d1 21. ♕d3 ♕c1 22. ♖c2♯
- 285) 1... ♕f7 2. ♕xd6 e4 3. ♖xe4 ♕f6 4. ♖f3

♕f5 5. ♕d5 ♕f6 6. ♕e4 ♕g5 7. ♕e5

♕g6 8. ♕xf4 g2 9. ♖xg2 =
- 286) 1. c5 ♖d8 2. c6 ♕h5 3. ♕e5 ♕h6 4. f6

♕h7 5. ♕e6 ♖b6 6. f7 ♕g7 7. ♕e7 ♕g6

8. ♕e8 ♖c7 9. f8♖ ♖e5 10. ♖e7 ♕f5 11.

c7 ♖xc7 12. ♖xc7 ♕g4 13. ♖c3 ♕f4 14.

♖d3 ♕g4 15. ♕f7 ♕h4 16. ♕g6 ♕g4 17.

♖e3 ♕h4 18. ♕f5 ♕h5 19. ♖g5♯
- 287) 1... ♖e7 2. d6 ♖xd6 3. f6 ♖a3 4. ♕b3

♖f8 5. ♕a4 ♖d6 6. ♕b3 ♕xb5 7. f7 ♖b4

8. ♕b2 ♕c4 9. ♕c2 ♕d4 10. ♕b1 ♕d3

11. ♕a1 ♖f8 12. ♕b2 ♖h6 13. ♕b3 ♖g7

14. ♕a3 ♕c4 15. ♕a2 ♕c3 16. ♕b1 ♖h6

17. ♕a2 ♕c2 18. ♕a3 ♖f8+ 19. ♕a2

♖e7 20. ♕a1 ♖d6 21. ♕a2 ♖f8 22. ♕a1

♖e7 23. ♕a2 ♖d6 24. ♕a1 ♖a3 25. ♕a2

♖c5 26. ♕a1 ♕d3 27. ♕b2 ♖d6 28. ♕c1

♙e2 29. ♖c2 ♙e3 30. ♖b3 ♙d4 31. ♖c2  
    ♙e5 32. ♖b2 ♙f6 33. ♖c2 ♙xf7 =

**288)** 1. ♙e6 ♙e7 2. h6 ♙f6 3. ♙f5 ♙f7 4.  
    ♙h7 ♙f6 5. ♙f4 ♙e7 6. ♙f5 ♙f7 7.  
    ♙e5 ♙f8 8. ♙f6 ♙e8 9. ♙d3 ♙d7 10.  
    ♙f5 ♙d6 11. h7 ♙d5 12. h8♙ ♙c5 13.  
    ♙c3+ ♙b6 14. ♙c8 ♙a5 15. ♙c5+ ♙a4  
    16. ♙c2♯

**289)** 1. ♙d6 ♙d3 2. a5 ♙e2 3. a6 ♙d2 4. a7  
    ♙d3 5. a8♙ ♙e3 6. ♙d5 ♙e2 7. ♙f6  
    ♙e3 8. ♙d1 ♙e4 9. ♙g5 ♙e3 10. ♙c5+  
    ♙e4 11. ♙d4+ ♙f3 12. ♙g4♯

**290)** 1. ♙f4 a5 2. ♙e3 ♙a6 3. ♙d4 ♙f8 4.  
    ♙c3 ♙b7 5. ♙b3 ♙g7 6. ♙a4 ♙d5 7.  
    ♙xa5 =

**291)** 1. ♙f1 ♗f4 2. ♙g1 ♙h4 3. ♙h1 ♙h5 4.  
    ♗b3 ♗e2 5. ♗c5 ♙g4 6. ♗d7 ♙g3 7.  
    ♗c5 ♗c3 8. ♙g1 ♗d1 9. ♗e4+ ♙h4 10.  
    ♙h1 ♗e3 11. ♙g1 ♗g4 12. ♙f1 ♙h5 13.  
    ♙g1 ♙h6 14. ♙f1 ♙g6 15. ♗f2 h2 16.  
    ♗h1 ♙f7 17. ♙g2 ♙e6 18. ♗g3 ♙e5 19.  
    ♗f1 ♙f4 20. ♗xh2 ♗f6 21. ♙f2 ♗d5 22.  
    ♗f1 ♗c3 23. ♗d2 ♗a2 24. ♗f1 ♗c1 25.  
    ♗d2 ♗d3+ 26. ♙e2 ♗c5 27. ♗f3 ♗a4  
    28. ♗d2 ♗b2 29. ♗f3 ♙e4 30. ♗d2+  
    ♙d4 31. ♗f3+ ♙d5 32. ♙d2 ♗c4+ 33.  
    ♙d3 ♗b6 34. ♙e3 ♗d7 35. ♗d4 ♗b6  
    36. ♗f3 ♗d7 37. ♙d3 ♗c5+ 38. ♙e3  
    ♗d7 =

**292)** 1. ♗c5 ♙b4 2. ♙b6 ♗d6 3. ♗e6 ♗c8+  
    4. ♙b7 ♙a5 5. ♗c5 ♗d6+ 6. ♙c7 ♗b5+  
    7. ♙c6 ♗d4+ 8. ♙b7 ♗b5 9. ♗b3+  
    ♙b4 10. ♗d4 ♗xd4 11. a7 ♗e2 12. ♙c6  
    ♗d4+ 13. ♙b6 ♙c4 14. a8♙ ♙d3 15.  
    ♙c5 ♗c2 16. ♙d5+ ♙e2 17. ♙e6+ ♙d2  
    18. ♙b3 ♗a1 19. ♙b4+ ♙e2 20. ♙b2+  
    ♙e3 21. ♙d4+ ♙e2 22. ♙e5+ ♙f2 23.  
    ♙f6+ ♙g3 24. ♙g7+ ♙f4 25. ♙xa1  
    ♙g5 26. ♙e5+ ♙g4 27. ♙d4 ♙f3 28.  
    ♙g5 ♙f2 29. ♙e4 ♙e1 30. ♙e3 ♙d1  
    31. ♙d3 ♙e1 32. ♙g1♯

**293)** 1. ♗f3 ♙c2 2. ♙b4 ♙b2 3. ♗d2 ♗d4  
    4. ♙c5 ♗e6+ 5. ♙c6 ♗d4+ 6. ♙b6  
    ♗c2 7. a5 ♗b4 8. ♙b5 ♗d5 9. ♗e4  
    ♗c7+ 10. ♙c6 ♗a6 11. ♗c5 ♗b4+ 12.  
    ♙b5 ♗d5 13. ♗e6 ♗e7 14. a6 ♗c8 15.  
    ♙c6 ♙c3 16. ♙b7 ♗d6+ 17. ♙b8 ♗b5  
    18. ♗c7 ♗d4 19. ♙b7 ♙c2 20. a7 ♙d2  
    21. a8♙ ♙d3 22. ♙a3+ ♙e4 23. ♙e7+  
    ♙d3 24. ♗d5 ♗c2 25. ♙h7+ ♙d2 26.  
    ♙h3 ♙e2 27. ♙g4+ ♙d3 28. ♙f5+ ♙c4  
    29. ♙xc2+ ♙xd5 30. ♙e2 ♙d4 31. ♙c6  
    ♙c3 32. ♙c5 ♙b3 33. ♙d2 ♙a3 34. ♙c4  
    ♙a4 35. ♙b4♯

**294)** 1... ♗c7 2. ♗a4 ♙d6 3. ♗b6 ♗e6 4.  
    a8♙ ♙e7 5. ♙a3+ ♙f6 6. ♙c3+ ♙g6 7.  
    ♗d7 ♙f5 8. ♙f6+ ♙e4 9. ♙xe6+ ♙f3  
    10. ♗f6 ♙f4 11. ♙e4+ ♙g5 12. ♗d5  
    ♙h5 13. ♙g2 ♙h4 14. ♙g6 ♙h3 15.

♖e3 ♖h2 16. ♜g2♯

**295)** 1. ♙d7 h2 2. ♙c6+ ♖g1 3. ♙h1 ♖xh1

4. ♖f2 ♘f5 5. ♖f1 ♘g3+ 6. ♖f2 ♘e4+

7. ♖f1 ♘f6 8. ♖f2 ♘g8 9. ♖f1 ♘h6 10.

♖f2 ♘f7 11. ♖f1 ♘d8 12. ♖f2 ♘e6 13.

♖f1 ♘c7 14. ♖f2 ♘a8 15. ♖f1 ♘b6 16.

♖f2 ♘c4 17. ♖f1 ♘e3+ 18. ♖f2 ♘g2

19. ♖f1 ♘e1 20. ♖f2 ♘c2 21. ♖f1 ♘a3

22. ♖f2 ♘b5 23. ♖f1 ♘d6 24. ♖f2 ♘c8

25. ♖f1 ♘a7 26. ♖f2 ♘c6 27. ♖f1 ♘a5

28. ♖f2 ♘b3 29. ♖f1 ♘d4 30. ♖f2 ♘e2

31. ♖f1 ♘c3 32. ♖f2 ♘a2 33. ♖f1 ♘c1

34. ♖f2 ♘d3+ 35. ♖f1 ♘f4 36. ♖f2

♘d5 37. ♖f1 ♘f4 38. ♖f2 ♘d5 39. ♖f1

♘f4 =

**296)** 1. ♙g1 ♘f3 2. ♙h2 ♘xh2 3. ♖e2 ♘g4

4. ♖f3 h2 5. ♖g2 ♖f6 6. ♖h1 ♖e7 7.

♖g2 ♖e6 8. ♖h1 ♖f7 9. ♖g2 ♖g7 10.

♖h1 ♖f6 11. ♖g2 ♖f7 12. ♖h1 ♖g8 13.

♖g2 ♖h7 14. ♖h1 ♖g6 15. ♖g2 ♖h6

16. ♖h1 ♖h5 17. ♖g2 ♖g5 18. ♖h1 ♖f4

19. ♖g2 ♖e3 20. ♖h1 ♖d4 21. ♖g2 ♖c5

22. ♖h1 ♖d6 23. ♖g2 ♖d5 24. ♖h1

♖e4 25. ♖g2 ♖d3 26. ♖h1 ♖e3 27. ♖g2

♖d4 28. ♖h1 ♖d3 29. ♖g2 ♖d2 30.

♖h1 ♖c3 31. ♖g2 ♖b3 32. ♖h1 ♖b2

33. ♖g2 ♖c3 34. ♖h1 ♖d2 35. ♖g2 ♖c1

36. ♖h1 ♖c2 37. ♖g2 ♖b2 38. ♖h1

♖a3 39. ♖g2 ♖b4 40. ♖h1 ♖b3 41.

♖g2 ♖c4 42. ♖h1 ♖c5 43. ♖g2 ♖b6

44. ♖h1 ♖a5 45. ♖g2 ♖a4 46. ♖h1

♖b4 47. ♖g2 ♖b5 48. ♖h1 ♖c6 49.

♖g2 ♖d6 50. ♖h1 ♖c7 51. ♖g2 ♖c6 52.

♖h1 ♖b6 53. ♖g2 ♖a5 54. ♖h1 ♖b5

=

**297)** 1. ♖c5 ♖e4 2. ♖b6 ♙c8 3. ♘b5 ♖d5 4.

♘c3+ [4. ♘a7 ♙g4 5. a6??= [5. ♘b5

♙c8 ] 5... ♖d6 6. ♘c8+ ♖d7 7. ♖b7

♙f3+ 8. ♖b8 ♙e2 9. a7 ♙f3 10. ♘b6+

♖d6 11. ♘c4+ ♖c5 12. ♘e5 ♙h1= ]

4... ♖e5 5. ♘a4 ♙g4 6. a6 ♙e2 7. a7

♙f3 8. ♘c5 ♙a8 9. ♘b7 ♖e6 10. ♖c7

♖e7 11. ♘a5 [11. ♖b8?? ♖d7 12. ♖xa8

♖c8!= ] 11... ♖e8 12. ♘c4 ♖e7 13. ♖b8

♖d8 14. ♘d6 ♖d7 15. ♘b7! [15. ♖xa8

♖c7= ] 15... ♖c6 16. ♖xa8 ♖d7 17.

♖b8 ♖c6 18. a8♞

**298)** 1. ♖d7 ♙f1 2. ♖d8 ♖a7 3. c7 ♙a6 4.

♘c3 ♖b6 5. ♖d7 ♖c5 6. ♘b1 ♙b7 7.

♖d8 ♙a6 8. ♘d2 ♖b6 9. ♘c4+ ♖c6 10.

♘e5+ ♖d6 11. ♘f3 ♖c6 12. ♘d4+ ♖d6

13. ♘c2 ♖e6 14. ♘e3 ♖d6 15. ♘g4 ♙b7

16. ♘f2 ♖c5 17. ♘e4+ ♖c6 18. ♘g5

♖b6 19. ♖d7 ♙c6+ 20. ♖c8 ♙b7+ 21.

♖d8 ♖c6 22. ♘f7 ♙a6 23. ♘h6 ♖b5

24. ♘g8 ♖c6 25. ♘e7+ ♖c5 26. ♘g6

♖d6 27. ♘h4 ♙b7 28. ♘f5+ ♖c6 29.

♘g3 ♖d6 30. ♘h5 ♖c6 31. ♘f4 ♖d6 32.

♘d3 ♖c6 33. ♘c1 ♖d6 34. ♘a2 ♖c6 35.

♘b4+ ♖d6 36. ♘c2 ♙a6 37. ♘e3 ♙b7

38. ♖g4 ♗c6 39. ♖f6 ♙a6 40. ♖d7 ♗d6  
41. ♖b6 ♙b7 42. ♖c4+ ♗e6 43. ♖b2  
♗d5 44. ♗d7 ♗c5 45. ♖d1 ♙c6+ 46.  
♗d8 ♙b7 47. ♖e3 ♗d6 48. ♖f1 ♗c6  
49. ♖d2 ♗b5 50. ♖b3 ♗b4 51. ♖d4  
♗a3 52. ♖e6 ♗a4 53. c8♙ =

**299)** 1. ♗d6 ♗e8 2. ♖c7+ ♗d8 3. ♖e6+ ♗e8  
4. ♗c7 ♗e7 5. ♖f4 ♙c5 6. ♖d5+ ♗e6  
7. ♖c3 ♙d4 8. ♖b5 ♙f6 9. ♗c6 ♙e5  
10. ♖c7+ ♗f5 11. b8♙ ♗g4 12. ♗d5  
♙g3 13. ♗e4 ♙f4 14. ♙g8+ ♙g5 15.  
♖e6 ♗g3 16. ♖f4 ♗f2 17. ♙a2+ ♗g3  
18. ♙g2+ ♗h4 19. ♙h3#

**300)** 1... ♗f5 2. ♗d7 ♗e4 3. ♖d6+ ♗d4 4.  
♖c8 ♙a5 5. ♖e7 ♗e5 6. ♖g6+ ♗d5 7.  
♖f4+ ♗e4 8. ♖e2 ♙b6 9. ♖g3+ ♗e5  
10. ♖f1 ♙a5 11. ♖d2 ♗d5 12. ♖f3 ♙b6  
13. ♖g5 ♙a5 14. ♖f7 ♙b6 15. ♖h6  
♗e5 16. ♖g4+ ♗f4 17. ♖f6 ♗e5 18.  
♖e8 ♙a5 19. ♖g7 ♙b6 20. ♖e6 ♗d5  
21. ♖f4+ ♗d4 22. ♗d6 ♗c4 23. ♖g6  
♙a5 24. ♖e5+ ♗b5 25. ♗d7 ♗b4 26.  
♖f7 ♗c5 27. ♖h6 ♗d5 28. ♖f5 ♗c5  
29. ♖e7 ♗b4 30. ♖d5+ ♗b5 31. ♖e3  
♗c5 32. ♖g4 ♗b5 33. ♖f6 ♗a6 34. ♖e4  
♗a7 35. ♖d2 ♗b8 36. ♖f3 ♙c7 37. ♖d4  
♙a5 38. ♖f5 ♙c7 39. ♖d6 ♙a5 40. ♖b5  
♙b6 41. ♖c3 ♙c7 42. ♖e2 ♙e5 43. ♖d4  
♙c7 44. ♖c2 ♙a5 45. ♖e3 ♙b6 46. ♖c4  
♙c7 47. ♖a3 ♙b6 48. ♖b5 ♙a5 49. ♖a3

♙b6 50. c7+ ♙xc7 51. ♖b5 ♙h2 52.  
♖d4 ♗b7 53. ♗e6 ♗c7 54. ♖f3 ♙g3  
55. ♗d5 ♗d7 56. ♖d4 ♙h2 57. ♖f5 ♙c7  
58. ♖g7 ♗e7 59. ♖e6 ♙h2 60. ♖c5 ♗f6  
61. ♖d3 ♗f5 62. ♖b2 ♙e5 63. ♖c4 ♙f6  
64. ♖d6+ ♗f4 65. ♖b5 ♗f5 66. ♖c7  
♗f4 67. ♖e6+ ♗e3 68. ♖c5 ♙h8 69.  
♖d7 ♙d4 70. ♖b8 ♙h8 71. ♖a6 ♗f3  
72. ♖c7 ♗e3 73. ♖b5 ♗f4 74. ♖a7 ♗e3  
75. ♖c6 ♙c3 76. ♖d8 ♙a5 77. ♖e6 ♙c3  
78. ♖f8 ♙g7 79. ♖g6 ♙f6 80. ♗e6 ♙g7  
81. ♖e7 ♗e4 82. ♖d5 ♙e5 83. ♖b6 ♙d4  
84. ♖c4 ♙c5 85. ♖a5 ♙b4 86. ♖c6 ♙c3  
87. ♗d6 ♙g7 88. ♖d8 ♙d4 89. ♗e6 ♙c5  
90. ♖c6 ♙f8 91. ♖e5 ♙b4 92. ♖d7 ♙c3  
93. ♖c5+ ♗d4 94. ♖b7 ♙b4 95. ♖d8  
♗c5 96. ♗e5 ♙c3+ 97. ♗e4 ♗d6 98.  
♖f7+ ♗c5 99. ♖g5 ♗c6 100. ♖f3 ♙f6  
=

**301)** 1. ♖c5+ ♗c4 2. ♖d7 ♗b4 3. ♖f6 ♙d8  
4. ♖e8 ♗a5 5. ♖d6 ♗a4 6. ♖b7 ♙c7 7.  
♖c5+ ♗a5 8. ♖b3+ ♗b4 9. ♖d4 ♙d8  
10. ♖e6 ♙a5 11. ♖g5 ♙d8 12. ♖e4 ♗a5  
13. ♖d2 ♙c7 14. ♖c4+ ♗b4 15. ♖b2  
♗a5 16. ♖d3 ♙b6 17. ♖e5 ♙d4 18.  
♖g4 ♗b4 19. ♖h2 ♗c4 20. ♖f3 ♙a7 21.  
♖e5+ ♗b4 22. ♖d7 ♙d4 23. ♖b6 ♗b3  
24. ♖c8 ♗a4 25. ♖d6 ♗a5 26. ♖b7+  
♗b4 27. ♖d8 ♙f2 28. ♖f7 ♙d4 29. ♖h6  
♙a7 30. ♖f5 ♙f2 31. ♖d6 ♙a7 32. ♖e4

♙e3 33. ♘f6 ♙d4 34. ♘e8 ♖a5 35. ♘d6 ♖b4 36. ♘f7 ♖c4 37. ♘d8 ♖b4 38. ♘e6 ♙e3 39. ♘c7 ♖c4 40. ♘d5 ♙d4 41. ♘f4 ♙a7 42. ♘e6 ♙f2 43. ♘g7 ♖b4 44. ♘f5 ♙a7 45. ♘e7 ♖b3 46. ♘d5 ♖c4 47. ♘f6 ♖d4 48. ♘d7 ♖c4 49. ♘f8 ♙c5 50. b6 ♙xb6 51. ♖xb6 =

**302)** 1. ♖b5 ♙f1+ 2. c4 ♙d3 3. ♘e6+ ♖d7 4. ♘f4 ♙f1 5. ♘d5 ♙e2 6. c6+ ♖d6 7. c7 ♖d7 8. ♖b6 ♙xc4 9. ♘f6+ ♖c8 10. ♘e8 ♖d7 11. ♖b7 ♙d5+ 12. ♖b8 ♖e6 13. c8♙+ ♖e5 14. ♙c5 ♖e6 15. ♙d6+ ♖f5 16. ♙xd5+ ♖f4 17. ♘d6 ♖e3 18. ♙e4+ ♖d2 19. ♙f3 ♖c1 20. ♙g2 ♖b1 21. ♖b7 ♖c1 22. ♘c4 ♖d1 23. ♙d2♯

**303)** 1. ♙g7 ♙g5 2. ♙f8 ♖h4 3. ♙h6 ♙e7 4. ♙d2 ♙f8 5. ♙c3 ♖g4 6. ♙f6 ♖f3 7. ♙g7 ♙xg7 8. ♖xg7 ♖e4 9. h6 ♖d5 10. h7 ♖c5 11. h8♙ ♖b4 12. ♙c8 ♖b3 13. ♖f6 ♖b2 14. ♖e5 ♖b3 15. ♖d4 ♖b2 16. ♙c4 ♖a3 17. ♙b5 ♖a2 18. ♖c3 ♖a1 19. ♙b2♯

**304)** 1. ♙f5 ♙h1 2. ♙e6 ♙b7 3. ♙a2 ♙c6 4. ♙b3 ♙b7 5. ♙e6 ♙f3 6. ♙c4 ♙g2 7. ♙d3 ♙f3 8. ♙e2 ♙b7 9. ♙g4 ♙g2 10. ♙c8 ♙f3 11. ♙h3 ♙b7 12. ♙d7 ♙e4 13. ♙a4 ♙f3 14. ♙e8 ♙d5 15. ♙h5 ♙g2 16. ♙d1 ♙d5 17. ♙c2 ♖a6 18. ♙f5 ♖b6 19. ♙b1 ♙f3 20. ♙c2 ♙d5 21. ♙h7 ♙g2 22.

♙g6 ♖a5 23. ♙e8 ♖b6 24. ♙h5 ♙d5 25. ♖c8 ♖xa7 =

**305)** 1. ♙g5 ♖b8 2. ♖b6 ♙d6 3. ♖a6 ♙e5 4. ♙d8 ♙d4 5. ♙h4 ♙e5 6. ♙f2 ♖c7 7. ♖a7 ♖d7 8. ♖a8 ♖c6 9. ♙a7 ♖d5 10. ♙b8 ♙b2 11. ♙h2 ♖c4 12. b8♙ ♙d4 13. ♙f4 ♖c3 14. ♙e4 ♙h8 15. ♙e2 ♖b3 16. ♙f4 ♙g7 17. ♙d3+ ♖b2 18. ♙d5 ♖c3 19. ♙c5+ ♖d3 20. ♙e3+ ♖c4 21. ♙e4+ ♖c3 22. ♙c6+ ♖d4 23. ♙h2 ♖e3 24. ♙g1+ ♖f4 25. ♙c7+ ♖e4 26. ♙xg7 ♖f4 27. ♖b8 ♖f5 28. ♙d4 ♖g5 29. ♙e4 ♖f6 30. ♙e3 ♖f7 31. ♙d4 ♖f8 32. ♙b7 ♖e8 33. ♙c5 ♖d8 34. ♙c8♯

**306)** 1... ♙b8 2. b6 ♖a5 3. ♖d5 ♖b5 4. b7 ♙c7 5. ♙g1 ♙g3 6. ♙e3 ♙c7 7. ♙c5 ♙b8 8. ♙d4 ♙c7 9. ♙e3 ♙b8 10. ♙f2 ♙f4 11. ♖e6 ♖c6 12. ♖f6 ♖xb7 =

**307)** 1. ♙c3 ♙d6 2. ♙g7 ♖h5 3. ♙f8 ♙f4 4. ♙e7 ♙h6 5. ♖h7 ♙f4 6. f8♙ ♖g4 7. ♙d6 ♙xd6 8. ♙xd6 ♖f3 9. ♙d3+ ♖f2 10. ♙e4 ♖f1 11. ♖h6 ♖f2 12. ♖g5 ♖g1 13. ♖g4 ♖h2 14. ♙e2+ ♖h1 15. ♖f3 ♖g1 16. ♙g2♯

**308)** 1. ♙e8 ♙d1 2. ♙d7 ♙h5 3. ♙a4 ♖e5 4. ♙e8 ♙d1 5. ♙d7 ♙h5 6. ♖c7 ♖f6 7. ♖d6 ♙f7 8. ♙b5 ♙h5 9. ♖d7 ♙f7 10. ♖d8 ♖e5 11. ♙e8 ♙b3 12. ♙c6 ♙f7 13. ♖d7 ♙e6+ 14. ♖e8 ♙g4 15. ♖f8 ♙h5

16. ♖e8 ♗g4 17. ♖a4 ♗h5 18. ♖c2 ♖e6

19. ♖e4 ♖f6 20. ♖d5 ♗g6 21. ♖c6 ♖e5

22. ♖e8 ♖d3 23. ♖d7 ♗g6 24. ♖b5 ♖f6

25. ♖e8 ♖d3 26. ♖h5 ♖b5 27. ♖f3 ♖a4

28. ♖e2 ♖d7 29. ♖a6 ♖c6 30. ♖d3 ♖a4

31. ♖c4 ♖d7 32. ♖f7 ♖c6 33. ♖b3 ♖b5

34. ♖d1 ♖c6 35. ♖c2 ♖d7 36. ♖b1 ♖c6

37. ♖e4 ♖b5 38. ♖g2 ♖a4 39. ♖f1 ♖c6

40. ♖h3 ♖g6 41. ♖g4 ♖f6 42. ♖d1 ♖d7

43. ♖e2 ♖a4 44. ♖f3 ♖d7 45. ♖d5 ♖a4

46. ♖b7 ♖e5 47. ♖a6 ♖d4 48. ♖f1 ♖c3

49. e8♖ ♖xe8 =

309) 1. ♖e8 ♖f5 2. ♖f7 ♖d7 3. ♖b3 ♖b5 4.

♖d5 ♖a4 5. ♖e4 ♖d7 6. ♖b1 ♖a4 7.

♖d3 ♖d7 8. ♖c2 ♖e5 9. ♖g6 ♖f6 10.

♖f7 ♖c6 11. ♖c4 ♖a4 12. ♖d5 ♖b5 13.

♖g2 ♖a4 14. ♖f3 ♖d7 15. ♖e2 ♖c6 16.

♖f1 ♖d7 17. ♖a6 ♖a4 18. ♖c4 ♖c6 19.

♖e2 ♖d7 20. ♖f3 ♖a4 21. ♖b7 ♖e6 22.

♖c8+ ♖e5 23. ♖h3 ♖d4 24. ♖f7 ♖e5

25. ♖g4 ♖d6 26. ♖c8 ♖c7 27. ♖a6 ♖c6

28. ♖d3 ♖d6 29. ♖g6 ♖b5 30. ♖f8 ♖e5

31. ♖h5 ♖f6 32. ♖g4 ♖c6 33. ♖h3 ♖b5

34. ♖c8 ♖c6 35. ♖b7 ♖b5 36. ♖h1 ♖d7

37. ♖a8 ♖b5 38. ♖b7 ♖d7 39. ♖h1 ♖b5

40. ♖a8 ♖e6 41. ♖g2 ♖f6 42. ♖h3 ♖c6

43. ♖g4 ♖e5 44. ♖f7 ♖b5 45. ♖g7 ♖c6

46. ♖h5 ♖b5 47. ♖f3 ♖d4 48. ♖h1 ♖c3

49. ♖f8 ♖d4 50. e8♖ ♖xe8 =

310) 1. ♖f2 ♖g5 2. ♖f1 ♖d7 3. h4+ ♖g6

4. ♖e3 ♖h6 5. ♖d3 ♖e6 6. ♖f4 ♖h5

7. ♖f5 ♖c4 8. ♖g4+ ♖h6 9. ♖d7 ♖e2

10. ♖c6 ♖g7 11. ♖f3 ♖a6 12. g4 ♖d3

13. h5 ♖c4 14. g5 ♖f7 15. h6+ ♖g8 16.

♖e5 ♖g6 17. ♖e4 ♖h5 18. ♖f6 ♖h8 19.

♖d5 ♖g6 20. ♖e6 ♖h7 21. ♖f5 ♖xf5

22. ♖xf5 ♖g8 23. g6 ♖f8 24. ♖e6 ♖e8

25. h7 ♖d8 26. ♖d6 ♖c8 27. h8♖+

♖b7 28. ♖b2+ ♖a8 29. ♖c6 ♖a7 30.

♖b7#

311) 1. d4+ ♖e6 2. ♖f4 ♖f6 3. ♖b7 ♖e6 4.

d5 ♖h3 5. d6 ♖d7 6. ♖d5 ♖e8 7. ♖e4

♖b5 8. ♖d4 ♖a4 9. ♖c5 ♖d7 10. ♖b6

♖h3 11. ♖c7 ♖e5 12. ♖e4 ♖f6 13. d7

♖xd7 14. ♖xd7 ♖e5 15. ♖c7 ♖f6 16.

♖d6 ♖f7 17. f4 ♖f6 18. f5 ♖f7 19. ♖e5

♖e7 20. f6+ ♖d7 21. ♖f3 ♖d8 22. ♖e6

♖c7 23. f7 ♖b6 24. f8♖ ♖b5 25. ♖a3

♖c4 26. ♖e2+ ♖d4 27. ♖d3+ ♖c5 28.

♖d6#

312) 1. h6 ♖g2+ 2. ♖d4 ♖b2 3. h7 ♖e4 4.

♖xe4 ♖b3 5. h8♖ ♖b4 6. ♖d4+ ♖b3

7. ♖d3 ♖a2 8. ♖c2 ♖a3 9. ♖h4 ♖a2

10. ♖a4#

313) 1. ♖g7 ♖d5 2. h7 ♖c5 3. ♖f6 ♖e4 4.

h8♖ ♖c4 5. ♖h2 ♖d3 6. ♖e5 ♖c3 7.

♖g3 ♖c4 8. ♖g8+ ♖c3 9. ♖c8+ ♖d2

10. ♖d4 ♖b5 11. ♖e6 ♖d1 12. ♖d5

♖a4 13. ♖e4 ♖d2 14. ♖d3+ ♖c1 15.



♔c3 ♙d1 16. ♖d2+ ♘b1 17. ♖b2♯

**314)** 1. c6 ♙e5 2. b6 ♙d4 3. c7 ♙×b6 4. c8♖  
♙e3 5. ♖f5+ ♘g3 6. ♖e4 ♙g5 7. ♖g6  
♘g4 8. ♘g2 ♘f4 9. ♖e6 ♙h4 10. ♖c4+  
♘e5 11. ♖×h4 ♘d5 12. ♘f3 ♘c6 13.  
♖f6+ ♘d5 14. ♘e3 ♘c5 15. ♖e6 ♘b4  
16. ♖c6 ♘a3 17. ♘d3 ♘b3 18. ♖b5+  
♘a2 19. ♘c2 ♘a3 20. ♖a5♯

**315)** 1... ♘d4 2. ♘g1 ♘c3 3. ♘f2 ♘b4 4. ♘e2  
♘c5 5. ♘d3 ♘b5 6. ♘c3 ♘b6 7. ♘c4  
♘c6 8. b4 ♘b6 9. ♙g6 ♘c7 10. b5 ♘b6  
11. ♙f5 ♘c7 12. ♘c5 ♘d8 13. ♘d6 ♘e8  
14. b6 ♘f7 15. ♘e5 ♘e7 16. ♙e6 ♘e8  
17. ♘f6 ♘d8 18. ♙h3 ♘e8 19. b7 ♘d8  
20. b8♖♯

**316)** 1. ♘d6 ♘a8 2. ♘d7 ♘b7 3. ♘e8 ♘c8  
4. ♘f7 ♘b7 5. ♘f8 ♘a8 6. ♘g8 ♘b7 7.  
♘g7 ♘a8 8. ♘f6 ♘b7 9. ♘f7 ♘a8 10.  
♘e6 ♘b7 11. ♘f6 ♘a8 12. ♘e5 ♘b7 13.  
♘f4 ♘a8 14. ♘g5 ♘b7 15. ♘f5 ♘a6  
16. ♘g4 ♘b7 17. ♘g3 ♘a8 18. ♘h2  
♘b7 19. ♘h3 ♘c6 20. ♘g3 ♘b7 21.  
♘f3 ♘c6 22. ♘e4 ♘b7 23. ♘e3 ♘c6 24.  
♘f3 ♘b7 25. ♘f2 ♘c8 26. ♘e3 ♘b7 27.  
♘e4 ♘c8 28. ♘f4 ♘b7 29. ♘e5 ♘c6 30.  
♘f5 ♘b7 31. ♘g6 ♘a6 32. ♘g7 ♘b7 33.  
♘h7 ♘a8 34. ♘g6 ♘b7 35. ♘g5 ♘a8  
36. ♘h4 ♘b7 37. ♘g4 ♘a8 38. ♘h5  
♘b7 39. ♘h6 ♘c6 40. ♘h7 ♘b7 41.

♘g8 ♘a8 42. ♘f8 ♘b7 43. ♘e7 ♘c6 44.  
♘d8 ♘b7 45. ♘d7 ♘a8 46. ♘e8 ♘b7  
47. ♘d8 ♘a8 48. ♘e7 ♘b7 49. ♘e6 ♘c6  
50. b7 ♘×b7 =

**317)** 1... ♘h8 2. ♙g8 ♘×g8 3. ♘f6 ♘h7 4.  
♘g5 ♘h8 5. ♘f5 ♘h7 6. ♘g4 ♘×h6  
=

**318)** 1. ♘c3 ♘f4 2. ♘d4 ♘f5 3. ♙e4+ ♘f4  
4. ♘d3 ♘g3 5. ♘e3 ♘h4 6. ♘f4 ♘h5  
7. ♙g7 ♘h4 8. ♙g6 ♘h3 9. ♘f3 ♘h2  
10. ♙e5+ ♘h3 11. ♙f6 ♘h2 12. ♘f2  
♘h1 13. ♙f5 ♘h2 14. ♙e5+ ♘h1 15.  
♙e4♯

**319)** 1... ♘g4 2. ♘e3 ♘h3 3. ♘e4 g5 4. ♘f5  
g4 5. ♘g5 ♘×h2 6. ♘×h5 g3 7. ♘g5  
g2 8. ♘f4 g1♖ 9. ♘e5 ♘g2 10. ♘d6  
♘g3 11. ♘c6 ♖h1+ 12. ♘b6 ♖g2 13.  
♘c5 ♖d2 14. ♘b6 ♖d6+ 15. ♘b5 ♘f4  
16. ♘c4 ♘e4 17. ♘c3 ♖c6+ 18. ♘b4  
♘d3 19. ♘a5 ♖b7 20. ♘a4 ♘c4 21.  
♘a3 ♖b3♯

**320)** 1. ♘d5 ♘e3 2. ♘e5 ♘f3 3. ♘f5 ♘g2  
4. h4 ♘f3 5. h5 ♘e3 6. h6 ♘d4 7. h7  
♘e3 8. h8♖ ♘d3 9. ♖f6 ♘c4 10. ♘e5  
♘d3 11. ♖f3+ ♘c4 12. ♖×f7+ ♘d3  
13. ♖b3+ ♘e2 14. ♘e4 ♘f2 15. ♘f4  
♘g2 16. ♖a2+ ♘h3 17. ♖e2 ♘h4 18.  
♖g4♯

**321)** 1. a4!! [1. ♘e7 ♘c7 2. a4 a5= ] 1... ♘c7

[1... a5 2. ♖e8± ] 2. a5! ♖d6 [2... ♖d8 3. ♜f7± [3. a×b6 ♖d7 4. b7 ♜c7 5. ♜e7 ♜×b7 6. ♖d7 ♜b6 7. ♜c8 [7. ♖d6?? ♖a5= ] 7... ♜c6 8. ♜b8± ] ] 3. ♜f7 [3. a×b6?? ♜c6 4. ♜e7 ♜×b6 5. ♖d6 ♖a5= ] 3... ♖d7 [3... ♜e5 4. a×b6 ♖d6 5. ♜e8 ♜c6 6. ♖d8 ♜×b6 7. ♜c8± ] 4. ♜f6! ♖d6 5. ♜f5 ♜c7 [5... ♖d7 6. ♜e5 ♜c6 [6... ♜c7 7. ♖d5 ♜b7 8. ♖d6 ] 7. ♜e6 b5 [7... ♜c7 8. ♖d5 ] 8. ♜e5 ♜c7 9. ♖d5 b×c4 10. b×c4 ♖d7 11. ♜×c5 ♜c7 12. ♖d5 ♖d7 13. c5 ♜c7 14. c6 ♜c8 15. ♖d4 [15. ♜c5 ♜c7= ] [15. ♖d6 ♖d8= ] 15... ♖d8 16. ♜c4! ♜c8 17. ♖d5 ♜c7 18. ♜c5 ♖d8 19. ♖d6 ♜c8 20. c7 ] 6. ♜e6 ♜c6 7. ♜e7 ♜c7 8. ♜e8 ♜c6 [8... ♜c8 9. a×b6 ♜b7 10. ♖d7 ♜×b6 11. ♜c8 ♜c6 [11... ♖a5 12. ♜b7 ♜b4 13. ♜×a6 ♜×b3 14. ♜b5 ] 12. ♜b8 ♜b6 13. ♖a8 a5 14. ♜b8 a4 15. b×a4 ♖a5 16. ♜b7 ♜×a4 17. ♜c6 ♜b4 18. ♖d5 ] [8... ♖d6 9. a×b6 ] 9. ♖d8 b×a5 10. ♜e7! ♜c7 11. ♜e6 ♜c6 12. ♜e5 ♜c7 13. ♖d5 ♜b6 14. ♖d6 ♜b7 15. ♜×c5 ♜c7 16. ♖d5 ♖d7 17. c5 ♜c7 18. c6 ♖d8 19. ♜c4 [19. ♖d6??= ♜c8 20. c7 a4 21. b×a4 a5 ] 19... ♜c8 20. ♖d4! ♖d8 21. ♖d5 ♜c8 22. ♖d6 ♖d8 23. c7+ ♜c8 24. ♜c6 ±

**322)** 1. g5 ♜e7 2. ♖d5 ♜f8 3. h5 g×h5 4. f5

h4 5. ♜e4 h3 6. ♜f3 ♜g8 7. ♜g3 ♜f7 8. ♜×h3 ♜g8 9. ♜g4 ♜g7 10. ♜f4 h6 11. g6 ♜f6 12. ♜g4 ♜g7 13. ♜h5 ♜f6 14. ♜×h6 ♜×f5 15. g7 ♜e5 16. ♜h5 ♖d4 17. g8♙ ♜c5 18. ♜g6 ♜b4 19. ♜f5 ♜c5 20. ♜e5 ♜b4 21. ♖d4 ♜b5 22. ♙g6 ♜a4 23. ♙b6 ♖a3 24. ♜c3 ♖a4 25. ♙b4#

**323)** 1. ♙g5! ♙d4 2. ♜e4 ♙c3 3. ♙e3 ♙b4 4. ♖d5 ♙a3 5. ♙g5 ♙b4 [5... ♜b7 6. ♙e7 ♜b6 7. ♙d8+ ♜b7 8. ♙a5 ] 6. ♙e7 ♙a3 7. ♙d8+ ♜b7 8. ♙a5 ♙b4 9. ♙×b4 c×b4 10. ♖d4 ♜b6 11. ♖d3 ♜c5 12. ♜c2 ♜b6 13. ♜b2±

**324)** 1. ♜h5 ♜g7 2. h4 ♜h7 3. ♜g4 ♜g6 4. ♜f3 ♜g7 5. ♜f4 ♜f6 6. g4 ♜e6 7. ♜e4 ♜f6 8. ♖d5 ♜g7 9. ♜e6 ♜g6 10. h5+ ♜g5 11. ♜f7 ♜×g4 12. ♜g6 ♜f3 13. ♜×h6 ♜e2 14. ♜g6 ♖d3 15. h6 ♜c4 16. h7 ♜c3 17. h8♙+ ♜b4 18. ♙d4+ ♜b5 19. ♜f6 ♜c6 20. ♜e6 ♜c7 21. ♖d5 ♜b7 22. ♖d6 ♜b8 23. ♜c6 ♖a8 24. ♙g7 ♜b8 25. ♙b7#

**325)** 1. f4! [1. ♜f4?? ♖d2 2. ♜e4 c5! 3. ♖d5 ♖d3 4. ♜×c5 ♜e4= ] 1... c5 2. f5 c4 3. f6 c3 4. f7 c2 5. f8♙ c5! [5... ♜b2 6. ♙b4+ ♖a1 7. ♙c3+ ♜b1 8. ♙b3+ ♜c1 9. ♜f3 ] 6. ♙b8!! [6. ♜f3= ♜b2 7. ♙f6+ ♜b1 8. ♙b6+ ♖a2 9. ♙a5+

♙b2 10. ♖b5+ ♙a2 11. ♖c4+ ♙b2 ]  
6... ♙d1 7. ♖b3 c4 8. ♖a4 ♙d2 9. ♖a2  
♙c3 [9... ♙d1 10. ♙f3 c1♖ 11. ♖e2#  
] [9... c3 10. ♙f3 ♙d3 11. ♖d5# ] 10.  
♖a1+ ♙d2 11. ♖b2 c3 12. ♖a2 ♙d3  
[12... ♙d1 13. ♙f3 ] 13. ♖d5+ ♙e2 14.  
♖e5+ ♙d2 15. ♙f3 c1♖ [15... c1♘ 16.  
♖h2+ ♙d3 [16... ♙d1 17. ♙e3 ♘b3  
18. ♙d3 ] 17. ♖f2 ♘b3 18. ♖e2+ ♙d4  
19. ♖e4+ ♙c5 20. ♙e2 ] 16. ♖e2#

**326)** 1. a4 h5 2. b4 ♙e5 3. f4+ ♙d4 4. f5 h4  
5. f6 h3 6. f7 h2 7. f8♖ h1♖ 8. ♖f6+  
♙d3 9. ♖xb6 ♖h7+ 10. ♙d6 ♖h6+  
11. ♙c7 ♖g7+ 12. ♙b8 ♖h8+ 13. ♙a7  
♙c4 14. a5 ♖g7+ 15. ♙a6 ♖g8 16.  
♖d6 ♖g7 17. ♙b6 ♖b2 18. a6 ♙b3 19.  
♖d5+ ♙a4 20. a7 ♖xf2+ 21. ♙b7 ♖f8  
22. a8♖+ ♖xa8+ 23. ♙xa8 ♙xb4 24.  
♖d3 ♙a4 25. ♙b7 ♙a5 26. ♙c6 ♙b4  
27. ♙b6 ♙a4 28. ♙c5 ♙a5 29. ♖a3#

**327)** 1. ♜h6 ♙a5 2. ♜c6 ♜b3 3. ♜d6 ♜b5 4.  
♜e6 ♜b2 5. ♜f6 ♜b5 6. ♜d6 ♜b3 7. ♜g6  
♜f3 8. ♜g8 ♙a6 9. ♙b8 ♜b3+ 10. ♙c7  
♙xa7 11. ♙c6 ♜b6+ 12. ♙c5 ♜h6 13.  
♜g7+ ♙a6 14. ♜g5 ♜h1 15. ♜g8 ♜h5+  
16. ♙d6 ♜h6+ 17. ♙d5 ♜h5+ 18. ♙c4  
♜h4+ 19. ♙d5 ♜h5+ 20. ♙e6 ♙b5 21.  
♜c8 ♜c5 22. ♜d8 ♙c4 23. ♙f6 ♜d5 24.  
♜xd5 ♙xd5 =

**328)** 1... ♙c5 2. ♜f6 ♜b2 3. ♜f8 ♙c6 4. ♜c8+  
♙d6 5. ♜b8 ♜a2 6. ♙b7 ♜b2+ 7. ♙c8  
♜c2+ 8. ♙d8 ♜h2 9. ♜b6+ ♙e5 10. ♜a6  
♜h8+ 11. ♙c7 ♜h7+ 12. ♙b6 ♜h6+  
13. ♙a5 ♜h8 14. a8♖ ♜xa8 15. ♜xa8  
♙f4 16. ♙b6 ♙e3 17. ♜f8 ♙d2 18. ♙c6  
♙d3 19. ♙d5 ♙e3 20. ♜f7 ♙d3 21.  
♜f3+ ♙e2 22. ♜a3 ♙f2 23. ♙e4 ♙e2 24.  
♜a2+ ♙d1 25. ♙e3 ♙c1 26. ♙d3 ♙b1  
27. ♜c2 ♙a1 28. ♙c3 ♙b1 29. ♙b3 ♙a1  
30. ♜c1#

**329)** 1... ♜b4+ 2. ♙c5 ♜a4 3. ♜a7 ♙b3 4.  
♜b7+ ♙c3 5. a7 ♜a6 6. ♙b5 ♜a2 7.  
♙b6 ♜b2+ 8. ♙c7 ♜a2 9. ♙b8 ♜a1  
10. a8♖ ♜xa8+ 11. ♙xa8 ♙d4 12. ♜e7  
♙d5 13. ♙b7 ♙d6 14. ♜e8 ♙d5 15.  
♙c7 ♙d4 16. ♙c6 ♙c4 17. ♜d8 ♙b4 18.  
♜d4+ ♙b3 19. ♜d3+ ♙c4 20. ♜d5 ♙c3  
21. ♙b5 ♙c2 22. ♙b4 ♙b2 23. ♜c5 ♙a1  
24. ♙b3 ♙b1 25. ♜c6 ♙a1 26. ♜c1#

**330)** 1. ♜g8 ♜b1 2. ♙f3 ♜b4 3. ♙g2 ♜b3  
4. h4 ♜c3 5. ♜g5 ♜c8 6. ♜xh5 ♙g6 7.  
♜g5+ ♙h6 8. g4 f6 9. ♜h5+ ♙g6 10. f3  
♜c3 11. ♙f2 ♜c2+ 12. ♙g3 ♜c3 13. ♙f4  
♜c4 14. gxf5+ ♙xh5 15. fxe6 ♙g6 16.  
h5+ ♙g7 17. h6+ ♙g6 18. h7 ♙g7 19.  
h8♖+ ♙xh8 20. e7 ♜c8 21. ♙f5 ♙g8  
22. ♙e6 ♙g7 23. d5 ♜c3 24. e4 ♜xf3 25.  
e8♖ ♜d3 26. d6 ♜b3 27. d7 ♜b6+ 28.  
♙f5 ♜b5+ 29. e5 ♜d5 30. d8♖ ♜xe5+

31. ♖xe5 fxe5 32. ♖c7+ ♘g8 33. ♘g6 ♘h8 34. ♖d8#

331) 1. ♖b5 f6 2. ♖b6 ♘g7 3. ♖b7+ ♘g8 4. ♘f3 ♖a2 5. ♘e3 h5 6. h4 ♘f8 7. ♖c7 ♖b2 8. ♘f3 ♖a2 9. ♖d7 ♖b2 10. ♘e3 ♖c2 11. ♖a7 ♖b2 12. ♘f3 ♖c2 13. ♖h7 ♖a2 14. ♘e3 ♖b2 15. f3 ♘g8 16. ♖c7 ♘f8 17. ♖a7 ♖b4 18. ♖h7 ♖a4 19. ♖d7 ♖a2 20. ♖b7 ♖a4 21. ♖c7 ♘g8 22. ♖e7 ♖b4 23. ♖d7 ♘f8 24. d4 ♖b3+ 25. ♘e4 exd4 26. ♘xd4 ♖b2 27. ♘e3 ♖a2 28. ♖c7 ♖a4 29. ♘f2 f5 30. ♘e3 ♘g8 31. ♖b7 ♘f8 32. ♖d7 ♖b4 33. ♖d4 ♖b2 34. ♘f4 ♖xe2 35. ♖d6 ♘f7 36. ♘g5 ♖g2 37. ♖f6+ ♘e7 38. ♖xg6 ♖xg3+ 39. ♘xf5 ♖xf3+ 40. ♘g5 ♘f7 41. ♘xh5 ♖f4 42. ♖c6 ♘g7 43. ♘g5 ♖f7 44. ♖e6 ♖a7 45. ♖e5 ♘h7 46. ♖c5 ♖g7+ 47. ♘h5 ♖b7 48. ♖e5 ♖g7 49. ♖f5 ♖c7 50. ♖d5 ♖a7 51. ♖b5 ♘g7 52. ♘g5 ♘h7 53. ♖e5 ♖g7+ 54. ♘h5 ♖a7 55. ♖d5 ♖c7 56. ♖b5 ♖a7 57. ♘g5 ♖g7+ 58. ♘f5 ♘h6 59. ♖b8 ♖f7+ 60. ♘g4 ♖g7+ 61. ♘h3 ♖c7 62. ♖h8+ ♘g6 63. ♖g8+ ♘h5 64. ♖g5+ ♘h6 65. ♖f5 ♖c1 66. ♖f7 ♘h5 67. ♘g3 ♖g1+ 68. ♘f2 ♖h1 69. ♖g7 ♖h3 70. ♘g2 ♖xh4 71. ♘f3 ♖b4 72. ♖g1 ♘h4 73. ♖g8 ♘h5 74. ♖g7 ♘h6 75. ♖g2 ♖a4 76. ♖g8 ♘h5 77. ♖g1 ♖b4 78. ♖g2 ♖a4 79. ♘e3 ♖g4 80. ♖f2 ♘g5 81. ♖f8 ♖h4 82. ♖f1 ♖a4 83. ♖f7 ♖a6 84. ♖f8 ♖f6 85. ♖a8 ♘f5 86. ♖a5+ ♘g4 87. ♖a1 ♘f5 88. ♘d3 ♘e5 89. ♖a5+ ♘f4 90. ♖a1 ♘e5 91. ♖a5+ ♘f4 92. ♖a1 ♘e5 =

332) 1. h7 ♖h2 2. ♘g7 a2 3. ♖e6+ ♘d7 4. ♖a6 ♖g2+ 5. ♘f6 ♖f2+ 6. ♘e5 ♖e2+ 7. ♘f5 ♖f2+ 8. ♘g4 ♖h2 9. ♖xa2 ♖xa2 10. h8♖ ♖a5 11. ♘f3 ♖b5 12. ♘e4 ♖b4+ 13. ♘d3 ♖b1 14. ♖d4+ ♘e6 15. ♖g4+ ♘e5 16. ♖e4+ ♘d6 17. ♖f4+ ♘e6 18. ♘c4 ♖e1 19. ♖g4+ ♘f7 20. ♘d5 ♖f1 21. ♘e5 ♖a1 22. ♖c4+ ♘g6 23. ♖c3 ♖g1 24. ♖d3+ ♘f7 25. ♖c4+ ♘g7 26. ♘f5 ♘h7 27. ♖h4+ ♘g8 28. ♖d4 ♖g7 29. ♘f6 ♘h7 30. ♖d3+ ♘g8 31. ♖d8+ ♘h7 32. ♖e8 ♖a7 33. ♖h5+ ♘g8 34. ♖d5+ ♘h8 35. ♖h1+ ♘g8 36. ♖g1+ ♘h7 37. ♖xa7+ ♘h6 38. ♖g7+ ♘h5 39. ♖g5#

333) 1. ♘c4 a2 2. ♘b3 ♘c1 3. ♘xa2 ♘c2 4. ♖c4+ ♘d2 5. ♘b2 ♘d3 6. ♘b3 ♘d2 7. ♖h4 ♘d3 8. ♖g4 ♘e3 9. ♘c2 ♘f3 10. ♖d4 ♘g3 11. ♘d2 ♘f2 12. ♖f4+ ♘g2 13. ♘e2 ♘g3 14. ♖d4 ♘g2 15. ♖d3 ♘g1 16. ♘f3 ♘h1 17. ♘g3 ♘g1 18. ♖d1#

334) 1. ♖a2 ♖g1 2. ♖c2 e2+ 3. ♖xe2 fxe2+ 4. ♘xe2 =

335) 1. ♖h8+ ♘g5 2. ♘g1 ♘f5 3. ♖f8+ ♘e4

4. ♖h2 ♖e3 5. ♜g8 ♖f3 6. ♜g5 g3+ 7. ♖xh3 ♖f2 8. ♚a5 ♖f3 9. ♚a4 g2 10. ♚a3+ ♖f2 11. ♚a2+ ♖f3 12. ♜xg2 ♖e4 13. ♜g1 ♖d3 14. ♖g4 ♖e3 15. ♚e1+ ♖d3 16. ♖xf4 ♖c4 17. ♚c1+ ♖b3 18. ♜g1 ♖b2 19. ♖e3 ♖c3 20. ♜g4 ♖c2 21. ♚c4+ ♖b1 22. ♖d2 ♖b2 23. ♚c3 ♖b1 24. ♚b3+ ♖a1 25. ♖c2 ♖a2 26. ♜g3 ♖a1 27. ♚a3♯
- 336) 1. ♖g2 h3+ 2. ♖h2 ♖h4 3. ♚h8+ ♖g5 4. ♚f8 f3 5. ♖g3 ♖g6 6. ♚f4 ♖g5 7. ♜xg4+ ♖f5 8. ♖xf3 ♖e5 9. ♚h4 h2 10. ♜xh2 ♖d6 11. ♚h1 ♖d5 12. ♚h5+ ♖d4 13. ♖f4 ♖d3 14. ♚d5+ ♖c4 15. ♖e4 ♖c3 16. ♚c5+ ♖d2 17. ♚c7 ♖e2 18. ♚c2+ ♖d1 19. ♚f2 ♖e1 20. ♚a2 ♖d1 21. ♖d3 ♖e1 22. ♖d4 ♖d1 23. ♖c4 ♖e1 24. ♖d3 ♖f1 25. ♖e3 ♖g1 26. ♖f3 ♖h1 27. ♖g3 ♖g1 28. ♚a1♯
- 337) 1. ♚h8 ♖g5 2. ♖g3 ♖g6 3. ♖h4 ♖f6 4. ♚h6+ ♖f5 5. ♚xh5+ ♖f4 6. ♚h6 ♖f5 7. ♖g3 ♖e4 8. ♚f6 ♖e3 9. ♖xg4 f2 10. ♖g3 ♖d4 11. ♚f8 f1♚ 12. ♚xf1 ♖c4 13. ♚f2 ♖b3 14. ♖f4 ♖b4 15. ♚c2 ♖b5 16. ♖e5 ♖b4 17. ♖d4 ♖b5 18. ♚c7 ♖b6 19. ♚c4 ♖b5 20. ♖c3 ♖a5 21. ♚b4 ♖a6 22. ♖d4 ♖a5 23. ♖c5 ♖a6 24. ♖c6 ♖a7 25. ♚a4+ ♖b8 26. ♚a3 ♖c8 27. ♚a8♯
- 338) 1. ♚a1 f3 2. ♖e3 e4 3. ♚a6 ♖e5 4.

- ♚g6 d4+ 5. ♖f2 ♖f4 6. ♚f6+ ♖g4 7. ♚d6 e3+ 8. ♖e1 ♖f4 9. ♚xd4+ ♖f5 10. ♚d7 ♖f6 11. ♚d3 f2+ 12. ♖e2 ♖e5 13. ♚xe3+ ♖d6 14. ♖xf2 ♖c5 15. ♚d3 ♖b6 16. ♚c3 ♖b5 17. ♖e3 ♖b4 18. ♖d4 ♖b5 19. ♚c5+ ♖b4 20. ♚c6 ♖b3 21. ♚d6 ♖b4 22. ♚b6+ ♖a5 23. ♚b2 ♖a4 24. ♚b8 ♖a5 25. ♖d5 ♖a4 26. ♖c5 ♖a3 27. ♖c4 ♖a2 28. ♖c3 ♖a1 29. ♖c2 ♖a2 30. ♚a8♯
- 339) 1. ♚d2 ♖g3 2. ♚d3+ ♖g2 3. ♖f5 h3 4. ♖g4 h2 5. ♚d2+ ♖g1 6. ♖g3 h1♔+ 7. ♖f3 g6 8. ♚g2+ ♖f1 9. ♚h2 g4+ 10. ♖xg4 ♖g1 11. ♚d2 ♔f2+ 12. ♖f3 ♔h1 13. ♚c2 g5 14. ♚d2 g4+ 15. ♖xg4 ♖f1 16. ♖f3 ♖e1 17. ♚g2 ♖f1 18. ♚e2 ♔g3 19. ♚f2+ ♖e1 20. ♖xg3 ♖d1 21. ♖f3 ♖e1 22. ♖e3 ♖d1 23. ♖d3 ♖c1 24. ♚g2 ♖b1 25. ♖c3 ♖a1 26. ♖b3 ♖b1 27. ♚g1♯
- 340) 1. ♚e3+ ♖f1 2. ♚xg3 ♖e2 3. ♚g2 g3 4. ♚g1 f×g1♚+ 5. ♖xg1 ♖e3 6. ♖g2 ♖f4 7. ♖g1 ♖f3 8. ♖f1 g2+ 9. ♖g1 ♖g3 =
- 341) 1. ♖f4 ♔h3+ 2. ♖f3 ♔g5+ 3. ♖e3 ♖c2 4. ♚g6 ♔f7 5. ♖d4 ♖d2 6. ♚g2+ ♖d1 7. ♖d5 ♖c1 8. ♚g7 ♔h8 9. ♖e6 ♖d2 10. ♚g8 ♔f7 11. ♖xf7 ♖c3 12. ♖e6 ♖d4 13. ♚g4+ ♖c5 14. ♚h4 ♖b6 15. ♖d6 ♖b5

16. ♖g4 ♘b6 17. ♗g5 ♘b7 18. ♖b5+ ♘a6 19. ♘c6 ♘a7 20. ♖a5+ ♘b8 21. ♖a1 ♘c8 22. ♖a8♯

342) 1. ♖e3 ♘b2 2. ♖b3 ♘c4 3. ♖f3+ ♘g6 4. ♘e6 ♘d2 5. ♖f4 ♘g5 6. ♘e5 ♘b3 7. ♖f1 ♘c5 8. ♖d1 ♘a4 9. ♖b1 ♘c3 10. ♖b2 ♘a4 11. ♖b3 ♘c5 12. ♖b5 ♘a6 13. ♘d6+ ♘f4 14. ♖b6 ♘c7 15. ♘xc7 ♘e3 16. ♘d6 ♘d3 17. ♘d5 ♘c3 18. ♖c6+ ♘d3 19. ♖c4 ♘e3 20. ♖c3+ ♘f4 21. ♖d3 ♘f5 22. ♖e3 ♘g4 23. ♘e5 ♘g5 24. ♖g3+ ♘h4 25. ♘f4 ♘h5 26. ♘f5 ♘h6 27. ♖g1 ♘h7 28. ♘f6 ♘h8 29. ♘f7 ♘h7 30. ♖h1♯

343) 1. ♖xh2 ♘f5+ 2. ♘e4 ♘d6+ 3. ♘f3 ♘e1 4. ♖h4 ♘b5 5. ♘e3 ♘f1 6. ♖h5 ♘c7 7. ♖e5 ♘g2 8. ♘d4 ♘a6 9. ♖e6 ♘b8 10. ♖d6 ♘g3 11. ♘e5 ♘f3 12. ♘e6 ♘e4 13. ♖b6 ♘d7 14. ♖b4+ ♘f3 15. ♘xd7 ♘e3 16. ♘d6 ♘d3 17. ♘d5 ♘e2 18. ♘e4 ♘d2 19. ♖d4+ ♘c3 20. ♘e3 ♘c2 21. ♖c4+ ♘b2 22. ♘d2 ♘b3 23. ♖g4 ♘b2 24. ♖b4+ ♘a3 25. ♘c3 ♘a2 26. ♖a4+ ♘b1 27. ♖a8 ♘c1 28. ♖a1♯

344) 1. ♘e3 ♘b3 2. f7 ♘d7 3. ♖d4 ♘f8 4. ♖d8 ♘g6 5. ♘d4 ♘b4 6. ♖b8+ ♖b5 7. ♘e4 ♘c5 8. ♘f5 ♖d3+ 9. ♘f6 ♖e4 10. ♘g7 ♖f5 11. ♖c8+ ♘b6 12. ♖h8 ♖e6

13. ♘xg6 ♖xf7+ 14. ♘xf7 ♘c5 15. ♖h4 ♘d5 16. ♘f6 ♘d6 17. ♖d4+ ♘c5 18. ♘e5 ♘c6 19. ♖c4+ ♘b5 20. ♘d5 ♘b6 21. ♖c5 ♘b7 22. ♖c6 ♘b8 23. ♘d6 ♘b7 24. ♘c5 ♘a7 25. ♖b6 ♘a8 26. ♘c6 ♘a7 27. ♘c7 ♘a8 28. ♖a6♯

345) 1. ♘e3 ♖h2 2. ♘g4 h3 3. ♘g3 ♖b2 4. ♘g4 ♖b3+ 5. ♘h2 ♘c7 6. ♘f2 ♖b2 7. ♘g1 h2+ 8. ♘h1 ♘d6 9. ♘g4 ♘d5 10. ♘xh2 ♘e4 11. ♘g1 ♘f4 12. ♘f1 ♖c2 13. ♘h2 ♘g3 14. ♘f1+ ♘f3 15. ♘h2+ ♘f4 16. ♘f1 ♖e2 17. ♘h2 ♘g3 18. ♘f1+ ♘f3 19. ♘h2+ ♘f4 20. ♘f1 ♖a2 21. ♘h2 ♖d2 22. ♘f1 ♖b2 23. ♘h2 ♖a2 24. ♘f1 ♘f3 25. ♘h2+ ♘e4 26. ♘f1 ♖c2 27. ♘h2 ♖b2 28. ♘f1 ♖a2 29. ♘h2 ♘e3 30. ♘g4+ ♘d3 31. ♘f1 ♘e4 32. ♘f2+ ♘f3 33. ♘d1 ♖h2 34. ♘e1 ♖c2 35. ♘f1 ♘f4 36. ♘e1 ♘e4 37. ♘f2+ ♘f3 38. ♘d1 ♖e2+ 39. ♘f1 ♖g2 40. ♘c3 ♖h2 41. ♘e1 ♘e3 42. ♘d1+ ♘e4 43. ♘f1 ♘f4 44. ♘c3 ♖c2 45. ♘d1 ♖d2 46. ♘e1 ♖h2 47. ♘c3 ♘e5 48. ♘d1 ♖a2 49. ♘c3 ♖g2 50. ♘d1 ♘e4 51. ♘f2+ ♘e3 52. ♘d1+ ♘f4 53. ♘c3 ♘e3 54. ♘d1+ ♘d4 55. ♘f2 ♖g7 56. ♘e2 ♖g3 57. ♘d2 ♖b3 58. ♘c2 ♖b4 59. ♘d3 ♖c4+ 60. ♘d2 =

346) 1. ♘e1 d2+ [1... ♘e4 2. ♖e8+ ♘f3 3. ♖f8+ ♘f4 4. ♘d1 ♘e4 5. ♖c8 ♘h3 6. ♖e8+ ♘f3 7. ♖f8+ ♘g2 8. ♘e1 ♘g1 9.

♖d8 ♘f2 10. ♜x d3 ♘x d3+ 11. ♖e2 ] 2.

♖e2 ♖c5 3. ♖d1 ♘c3+ 4. ♖c2 ♘e4 5.

♖d1 ♘g3 6. ♜d3 ♖b6 7. ♜xe3 =

**347)** 1. ♜a4+ ♖f5 2. ♜a5+ ♖f4 3. ♜a4+ ♘e4

4. ♜b4 ♖f3 5. ♜b3+ ♖g4 6. ♜b4 ♖f4

7. ♜b2 ♘c3 8. ♜c2 ♘d5 9. ♜c4+ ♖f5

10. ♜c5 ♖e4 11. ♜c4+ ♖f3 12. ♜h4 ♘f4

13. ♖h1 ♘d3 14. ♖g1 ♘f2 15. ♜h8 ♖g4

16. ♜g8+ ♖h4 17. ♜h8+ ♖g5 18. ♖f1

h2 19. ♖g2 h1♚+ 20. ♜xh1 ♘xh1 21.

♖xh1 ♖f5 22. ♖g2 ♖g4 23. ♖g1 ♖h5

24. ♖g2 ♖h4 25. ♖g1 ♖g4 26. ♖g2 ♖f4

27. ♖g1 ♖f3 28. ♖f1 ♖e4 29. ♖g2 ♖f4

30. ♖g1 ♖f3 31. ♖f1 ♖e4 32. ♖g2 ♖f4

=

**348)** 1. ♜a1 ♖a5 2. ♖c3 ♙d7 3. ♖c4 ♙e6+

4. ♖c5 ♙f5 5. ♜f1 ♙d3 6. ♜f3 ♙c2 7.

♜f2 ♙d3 8. ♖d4 ♙a6 9. ♜a2 ♙c8 10.

♖c3 ♙d7 11. ♜d2 ♙e8 12. ♜e2 ♙c6 13.

♖c4 ♙f3 14. ♜e7 ♙d1 15. ♜a7+ ♖b6

16. ♜a8 ♖b7 17. ♜a5 ♙c2 18. ♜b5+

♖a6 19. ♜b8 ♙e4 20. ♜e8 ♙g2 21. ♖b4

♙f1 22. ♜e1 ♙d3 23. ♖c3 ♙f5 24. a5

♙h7 25. ♜e7 ♙f5 26. ♜e3 ♖a7 27. ♖b4

♙c8 28. ♜f3 ♙e6 29. ♜f8 ♙g4 30. ♜f7+

♖a6 31. ♜f6+ ♖a7 32. a6 ♙h3 33. ♖a5

♖b8 34. ♖b6 ♖c8 35. ♜c6+ ♖d7 36. a7

♖e7 37. a8♚ ♙d7 38. ♜h6 ♙f5 39. ♚g8

♙g6 40. ♜xg6 ♖d7 41. ♚h7+ ♖e8 42.

♜g8♯

**349)** 1. ♜a3 ♙d4 2. ♜g3 ♙f6 3. ♜g6 ♙e5 4.

♖e7 ♙a1 5. ♜g4 ♙e5 6. ♖e6 ♙c3 7.

♖f5 ♙xg7 8. ♖g6 ♖f8 9. ♜f4+ ♖e7 10.

♖xg7 ♖e6 11. ♖g6 ♖d6 12. ♖f6 ♖d5

13. ♜g4 ♖d6 14. ♜g5 ♖d7 15. ♜d5+

♖c7 16. ♖e6 ♖c6 17. ♜f5 ♖c7 18. ♜c5+

♖b6 19. ♖d6 ♖b7 20. ♜b5+ ♖a6 21.

♖c6 ♖a7 22. ♜a5+ ♖b8 23. ♜a3 ♖c8

24. ♜a8♯

**350)** 1. ♜d6 ♙e3 2. ♜d7+ ♖h6 3. ♜e7 ♙d2

4. ♜e2 ♙c1 5. ♜e6+ ♖g7 6. ♖f5 ♙d2 7.

h6+ ♙xh6 8. ♜g6+ ♖h7 9. ♖f6 ♙e3 10.

♖f7 ♙a7 11. ♜d6 ♙b8 12. ♜e6 ♙c7 13.

♜e7 ♙d8 14. ♜d7 ♙b6 15. ♜d5 ♖h6 16.

♜d6+ ♖g5 17. ♜xb6 ♖f4 18. ♜e6 ♖f5

19. ♖e7 ♖g4 20. ♖f6 ♖f4 21. ♜e1 ♖f3

22. ♖f5 ♖f2 23. ♜e6 ♖f3 24. ♖g5 ♖g3

25. ♜f6 ♖h3 26. ♖f4 ♖g2 27. ♖g4 ♖h1

28. ♖g3 ♖g1 29. ♖h3 ♖h1 30. ♜f1♯

**351)** 1. ♜e8+!! ♖g7 2. ♜e7+ ♖f8 3. ♖f6 ♖g8

4. ♖g6 ♖f8 5. ♜e5 ♙g2 6. ♖f6 ♙f3 7.

♜e6 ♙h1 8. ♜e1 ♙f3 9. ♜f1 ♙e2 10.

♜f2 ♙h5 11. ♜h2 ♙f7 12. ♜h7 ♙c4 13.

♜h4 ♙f7 14. ♜a4 ♖e8 15. ♜a8+ ♖d7

16. ♖xf7±

**352)** 1. ♖f5□ ♖g7 2. ♜d4□ ♖f8 3. ♖e6□

♙g3 4. ♜c4□ ♙h2 5. ♜h4 ♙g3 6. ♜h3

♙c7 7. ♜h7 ♙g3 8. ♜f7+ ♖g8 9. ♖f6

♙h4+ 10. ♖g6 ♙g3 11. ♜f1 ♙h2 12.

♖h1 ♗g3 13. ♜h3 ♗d6 14. ♜d3 ♗e7 15.

♜c3 ♖f8 16. ♜c8+ ♗d8 17. ♜xd8+±

**353)** 1. ♖c2 ♖a3 2. ♖c3 ♖a4 3. ♖c4 ♖a3

4. ♜f6 ♖b2 5. ♜e6 ♗a7 6. ♜e2+ ♖c1

7. ♖c3 ♖d1 8. ♖d3 ♖c1 9. ♜c2+ ♖b1

10. ♖c3 ♗c5 11. ♖b3 ♗b6 12. ♜c6 ♗a7

13. ♜c7 ♗b8 14. ♜b7 ♖c1 15. ♜xb8

♖d2 16. ♜e8 ♖d3 17. ♖b4 ♖d4 18.

♜e1 ♖d5 19. ♖c3 ♖c5 20. ♜d1 ♖b5 21.

♖d4 ♖b6 22. ♖d5 ♖b7 23. ♖d6 ♖b6

24. ♜e1 ♖b5 25. ♜e4 ♖b6 26. ♜e5 ♖b7

27. ♜b5+ ♖a6 28. ♖c6 ♖a7 29. ♜a5+

♖b8 30. ♜a1 ♖c8 31. ♜a8♯

**354)** 1. ♖e6□ ♖f8 2. ♜f7+ ♖g8 3. ♖f6

♗d4+ 4. ♖g6 ♗g1 5. ♜fl ♗h2 6. ♜h1

♗g3 7. ♜h3 ♗d6 8. ♜d3 ♗e7 9. ♜c3

♗d8 10. ♜c8 ♖f8 11. ♜xd8+±

**355)** 1. ♜a1 ♗b7 2. ♜e1 ♗a6 3. ♜e7 ♖c8 4.

♜c7+ ♖b8 5. ♖c6 ♗c4 6. ♜b7+ ♖c8 7.

♜e7 ♖d8 8. ♖d6 ♗d3 9. ♜e3 ♗c4 10.

♜e4 ♗d3 11. ♜d4 ♗e2 12. ♜d2 ♗c4 13.

♖c5+ ♖e7 14. ♖xc4 ♖e6 15. ♜d5 ♖f7

16. ♜e5 ♖g7 17. ♖d5 ♖f7 18. ♜f5+ ♖e7

19. ♜fl ♖d7 20. ♜f7+ ♖e8 21. ♜c7 ♖d8

22. ♖d6 ♖e8 23. ♖e6 ♖f8 24. ♜a7 ♖g8

25. ♖f6 ♖h8 26. ♖g6 ♖g8 27. ♜a8♯

**356)** 1. ♜f6+ ♖d5 2. ♖c3 ♗d1 3. ♜f8 ♗e2

4. ♜d8+ ♖c6 5. ♜e8 ♗f3 6. ♜f8 ♗d5 7.

♜f6+ ♖b5 8. ♜d6 ♗e4 9. ♖d2 ♖c4 10.

♖e3 ♗g2 11. ♖f4 ♖b5 12. ♜g6 ♗f1 13.

♖e5 ♗h3 14. d5 ♖c5 15. ♜g7 ♖b5 16.

♜c7 ♖b6 17. d6 ♗g4 18. ♜c4 ♗h3 19.

♖f6 ♖b5 20. ♜c3 ♗d7 21. ♜c7 ♗h3 22.

d7 ♗xd7 23. ♜xd7 ♖c5 24. ♖e5 ♖c4

25. ♜g7 ♖d3 26. ♜c7 ♖e3 27. ♜d7 ♖f3

28. ♜d3+ ♖e2 29. ♖e4 ♖f2 30. ♖f4

♖e2 31. ♜d8 ♖f2 32. ♜d2+ ♖e1 33.

♖e3 ♖f1 34. ♜c2 ♖g1 35. ♖f3 ♖h1 36.

♖g3 ♖g1 37. ♜c1♯

**357)** 1. ♗c7 ♜b2 2. ♗d6 ♜c2 3. ♗e5 ♜d2

4. ♗f4 ♜e2 5. ♗b8 ♜e8 6. ♗g3 ♜e6 7.

♗xf2 ♖g4 8. ♗d4 ♖f3 9. ♖g1 ♜e2 10.

♗f6 ♜g2+ 11. ♖h1 ♜c2 12. ♖g1 ♖g3

13. ♗e5+ ♖g4 14. ♖f1 ♖f3 15. ♖g1

♜g2+ 16. ♖h1 ♜e2 17. ♗d4 ♖g3 18.

♗c3 ♜c2 19. ♗e1+ ♖f3 20. ♗a5 ♖e4

21. ♖g1 ♜e2 22. ♗c3 ♖e3 23. ♖f1 ♜f2+

24. ♖g1 ♖f3 25. ♗f6 ♜e2 26. ♗d8 ♜g2+

27. ♖h1 ♜d2 28. ♗f6 ♜a2 29. ♖g1 ♖g3

30. ♗e5+ ♖g4 31. ♗g7 ♜e2 32. ♖h1

♖f4 33. ♖g1 ♖g3 34. ♗c3 ♜g2+ 35.

♖f1 ♖f3 36. ♖e1 ♖e3 37. ♖f1 ♜a2 38.

♗b4 ♜c2 39. ♖g1 ♜b2 40. ♗e7 ♖f3 41.

♗f8 ♜g2+ 42. ♖h1 ♜c2 43. ♗b4 ♜a2

44. ♗f8 ♖f2 45. ♖h2 ♜a4 46. ♖h3 ♖f3

47. ♖h2 ♜g4 48. ♗a3 ♜h4+ 49. ♖g1

♜a4 50. ♗c5 ♜g4+ 51. ♖h1 ♜h4+ 52.

♖g1 ♜h8 53. ♗d6 ♜g8+ 54. ♖h1 ♜d8

55. ♗c7 ♜d7 56. ♗e5 ♖f2 57. ♗f4 =



358) 1. ♖d6 ♗b4 2. ♖d7+ ♜f6 3. ♖d3 ♗c5  
4. ♖d1 ♗a3 5. ♜e4 ♗b2 6. ♖d6+ ♜f7  
7. ♖c6 ♗a1 8. ♖c1 ♗b2 9. ♖c2 ♗a1 10.  
♜f4 ♗d4 11. ♖d2 ♗a7 12. ♜e4 ♗b8  
13. ♖d3 ♜f6 14. ♖c3 ♗h2 15. ♖c6+  
♜f7 16. f6 ♜g6 17. ♖c2 ♗b8 18. ♖c8  
♗h2 19. ♖h8 ♗d6 20. ♜d5 ♜xf6 21.  
♜xd6 ♜f5 22. ♖h4 ♜g5 23. ♖e4 ♜f5 24.  
♖d4 ♜f6 25. ♖d5 ♜f7 26. ♖f5+ ♜g7 27.  
♜e7 ♜g6 28. ♜e6 ♜g7 29. ♖f6 ♜g8 30.  
♖g6+ ♜h8 31. ♜f7 ♜h7 32. ♖c6 ♜h8  
33. ♖h6#

359) 1... ♜g6 2. ♖c7 ♗f8 3. ♖b7 ♗g7 4. ♜f4  
♗h6+ 5. ♜e4 ♗g7 6. ♖b8 ♜g5 7. ♖g8  
♜f6 8. ♖c8 ♜g5 9. ♜f3 ♗e5 10. ♖c5  
♜h4 11. ♖d5 ♗c7 12. ♖d4+ ♜g5 13.  
g3 ♗e5 14. ♖d5 ♜f6 15. ♖a5 ♜f5 16.  
♜g2 ♜e4 17. ♜h3 ♗d6 18. ♖xh5 ♗e5  
19. ♖xe5+ ♜xe5 20. ♜h4 ♜f5 21. ♜h5  
♜f6 22. g4 ♜g7 23. ♜g5 ♜h7 24. ♜f6  
♜g8 25. ♜g6 ♜f8 26. g5 ♜e7 27. ♜h6  
♜d6 28. g6 ♜e6 29. ♜h7 ♜d5 30. g7  
♜d4 31. g8♖ ♜c5 32. ♖g7 ♜c4 33.  
♜h6 ♜b5 34. ♖c3 ♜b6 35. ♜g5 ♜b5  
36. ♜f6 ♜b6 37. ♜e5 ♜a7 38. ♖b4 ♜a6  
39. ♜d6 ♜a7 40. ♜c6 ♜a8 41. ♖b7#

360) 1... ♜g7 2. ♜c3 ♖h4 3. ♜b3 ♜h8 4. ♜a3  
♖b4 5. ♜a2 ♖g4 6. ♜b3 ♖f4 7. ♜a3 ♖h4  
8. ♜b3 ♜g7 9. ♜a3 ♖b4 10. ♜a2 ♜h8  
11. ♜a3 ♖d4 12. ♜b3 ♜g7 13. ♜a2 ♖b4

14. ♜a3 ♖g4 15. ♗e6 ♖f4 16. ♗g8 ♜h8  
17. ♜b3 ♖d4 18. ♜a3 ♖e4 19. ♗b3 ♜g7  
20. ♗c2 ♖d4 21. ♜b3 ♖d2 22. ♗b1 ♜h8  
23. ♜a4 ♖b2 24. ♗d3 ♖a2+ 25. ♜b3  
♖d2 26. ♗b1 ♖d4 27. ♗c2 ♖b4+ 28.  
♜a3 ♖h4 29. ♜b3 ♖f4 30. ♗b1 ♖g4 31.  
♗c2 ♖h4 32. ♜a3 ♜g7 33. ♗b1 ♖b4 34.  
♗c2 ♖f4 35. ♜b3 ♖h4 36. ♜a3 ♖h2 37.  
♗b1 ♖h1 38. ♗f5 ♖f1 39. ♗e4 ♜h8 40.  
♜b3 ♖f2 41. ♜a3 ♖f4 42. ♗g6 ♜g7 43.  
♗c2 ♖b4 44. ♗g6 ♖d4 45. ♗b1 ♖g4 46.  
♗c2 ♖c4 47. ♗b3 ♖d4 48. ♗g8 ♖f4 49.  
♜b3 a4+ 50. ♜a3 ♜h8 51. ♗d5 ♜xh7  
52. ♗c6 ♜g6 53. ♗xa4 ♜f6 54. ♗d7  
♜e5 55. ♜b3 ♖f7 56. ♗a4 ♜d4 57. ♜b4  
♖b7+ 58. ♗b5 ♖b8 59. ♜a4 ♜c5 60.  
♗d3 ♖b4+ 61. ♜a3 ♖h4 62. ♗g6 ♖h6  
63. ♗f7 ♖b6 64. ♗h5 ♖b4 65. ♗f7 ♜b5  
66. ♗e6 ♖d4 67. ♜b3 ♖d3+ 68. ♜c2  
♖e3 69. ♗d5 ♜c5 70. ♜d2 ♜d4 71. ♗g2  
♖e7 72. ♗f1 ♖e8 73. ♗g2 ♖e3 74. ♗c6  
♖e5 75. ♗g2 ♖g5 76. ♗f1 ♖g3 77. ♜e2  
♖e3+ 78. ♜d2 ♖e7 79. ♗g2 ♖e8 80. ♗c6  
♖e6 81. ♗g2 ♖e5 82. ♗c6 ♜c4 83. ♗g2  
♖e6 84. ♗h3 ♖d6+ 85. ♜e2 ♖d3 86.  
♗f5 ♖c3 87. ♗e4 ♜d4 88. ♗g2 ♖a3 89.  
♗b7 ♖b3 90. ♗c6 ♜e5 91. ♗f3 ♖c3 92.  
♗g2 ♜f4 93. ♗d5 ♖g3 94. ♗c6 ♖h3 95.  
♗b5 ♜e4 96. ♗c6+ ♜d4 97. ♗g2 ♖c3  
98. ♗f1 ♜e4 99. ♗g2+ ♜e5 100. ♜f1

- ♖a3 101. ♘g1 =

361) 1. ♖e1□ ♕f8 2. ♖e4 h5 3. ♖d4□ [3. ♘c7 ♘a6= 4. ♘c6 ♘a5 5. ♖e5+ ♘b4 6. ♖xh5 ♘c4 7. ♖h4+ ♘b3 8. ♘b5 ♕e7 9. ♖h3+ ♘b2 10. ♘c4 ♘c2 11. ♖h2+ ♘b1 12. ♘b3 ♘c1 13. ♘c3 ♕f6+ 14. ♘d3 ♕e5 15. ♖g2 ♕f6 ] 3... ♕h6 4. ♘c7 ♘a6 5. ♖d6+ ♘b5 6. ♖xh6±

362) 1. ♖g1+ ♘f4 2. ♘f7 ♘f5 3. ♖b1 ♕g3 4. ♖f1+ ♕f4 5. ♘g7 ♘g5 6. ♖xf4 ♘xh5 7. ♖f1 ♘g5 8. ♖g1+ ♘f5 9. ♘xh6 ♘e4 10. ♖d1 ♘e3 11. ♘g7 ♘e2 12. ♖d5 ♘e1 13. ♘g6 ♘f2 14. ♖e5 ♘g3 15. ♘g5 ♘f3 16. ♘f5 ♘g3 17. ♖e3+ ♘g2 18. ♘g4 ♘f2 19. ♖e7 ♘g2 20. ♖f7 ♘h1 21. ♘g3 ♘g1 22. ♖f8 ♘h1 23. ♖f1#

363) 1. ♘b6 c3 2. ♘a5 ♘d8 3. ♖c5 ♕d3 4. ♘b4 c2 5. ♘a3 ♘d7 6. ♘b2 ♘e6 7. ♖xc2 ♕xc2 8. ♘xc2 ♘d5 9. ♘d3 ♘c5 10. ♘d2 ♘d6 11. ♘d3 ♘e7 12. ♘xd4 =

364) 1. ♖e3 ♘d4 2. ♖e2 g2 3. ♖a2 ♕e4 4. ♘f2 ♘e5 5. ♘g1 ♕d5 6. ♖b2 ♘f5 7. ♘f2 ♕e4 8. ♖b4 ♕c6 9. ♖b6 ♕a8 10. ♖b8 ♕c6 11. ♖b6 ♕e8 12. ♖b3 ♕h5 13. ♖b5+ ♘g4 14. ♖b4+ ♘g5 15. ♖b5+ ♘h4 16. ♖f5 ♕g4 17. ♖f7 ♘g5 18. ♖g7+ ♘f4 19. ♖g8 ♕h5 20. ♖xg2 f×g2 21. ♘xg2 =

365) 1. ♖h6+ ♘f5 2. ♖h5+ ♕g5 3. ♖h1 ♕f6
4. ♖f1+ ♘e6 5. ♖h1 e4+ 6. ♘e3 ♕g5+ 7. ♘d4 ♘d6 8. ♖h7 ♕f6+ 9. ♘e3 ♕e7 10. ♘f4 ♕d8 11. ♖h6+ ♘c5 12. ♖h1 ♕a5 13. ♘e3 ♕b6 14. ♘f4 ♘c6 15. ♖e1 e3 16. ♖c1+ ♘d6 17. ♖b1 ♕c5 18. ♖h1 ♘c6 19. ♘f3 ♘b5 20. ♖c1 ♘c6 21. ♖h1 ♘b5 22. ♖b1+ ♘c4 23. ♖c1+ ♘d4 24. ♖b1 e2 25. ♘xe2 ♘e4 26. ♖b8 ♕d6 27. ♖e8+ ♕e5 28. ♖e7 ♘d4 29. ♘f3 ♕d6 30. ♖e6 ♕a3 31. ♘f4 ♘c4 32. ♖e8 ♕d6+ 33. ♘f5 ♕b4 34. ♖c8+ ♘d4 35. ♖c6 ♕c5 36. ♖a6 ♘c4 37. ♖a4+ ♕b4 38. ♖a8 ♕c3 39. ♖c8+ ♘d3 40. ♖d8 ♘c4 41. ♖d7 ♕a5 42. ♖d6 ♘c5 43. ♖h6 ♕c7 44. ♖a6 ♕d8 45. ♖a2 ♕c7 46. ♖c2+ ♘d6 47. ♘g4 ♕b6 48. ♘f4 ♕a5 49. ♘e3 ♕d8 50. ♖b2 ♕g5+ 51. ♘d3 ♘e5 52. ♖e2+ ♘d6 53. ♖e8 ♕f6 54. ♘e3 ♕g5+ 55. ♘d4 ♕f6+ 56. ♘d3 ♘c5 57. ♖a8 ♕e5 58. ♖g8 ♘c6 59. ♖g6+ ♘c5 60. ♖a6 ♕f4 61. ♖a2 ♕e5 62. ♖a8 ♕f6 63. ♖a5+ ♘d6 64. ♘e3 ♕e5 65. ♖a2 ♘c5 66. ♖a8 ♘d6 67. ♖a6+ ♘c5 68. ♖h6 ♕d4+ 69. ♘d3 ♕e5 70. ♖h4 ♕d6 71. ♖a4 ♕g3 72. ♖a5+ ♘c6 73. ♖a8 ♕e5 74. ♖a6+ ♘b7 75. ♖e6 =

366) 1. ♘d1 ♘e6 2. ♖e8+ ♕e7 3. ♘e2 ♘d6 4. ♖h8 ♕g5 5. ♖h3 ♘e5 6. ♖a3 ♕f4 7. ♖h3 ♘d5 8. ♖h5+ ♘e6 9. ♖h3 ♘e5 10. ♖h5+ ♘d6 11. ♖h3 ♘e6 12. ♖a3

♙d5 13. ♖h3 ♘c1 14. ♙d1 ♘e3 15. ♖h5+ ♙d6 16. ♙e2 ♙e6 17. ♖a5 ♘c1 18. ♙d1 ♘f4 19. ♖a4 ♙d5 20. ♖a5+ ♙c4 21. ♖a4+ ♙c5 22. ♖a5+ ♙d6 23. ♖a6+ ♙e5 24. ♖a5+ ♙f6 25. ♖a4 ♘e5 26. ♙e2 ♙e6 27. ♖a5 ♙f5 28. ♙d2 ♙f4 29. ♖d5 ♘f6 30. ♙e2 ♙g4 31. ♖a5 ♘h8 32. ♖a8 ♘e5 33. ♖f8 ♙g5 34. ♖f1 ♘f6 35. ♙d2 ♘e7 36. ♙e2 ♘d8 37. ♙d2 ♘c7 38. ♙e2 ♘e5 39. ♖h1 ♙g4 40. ♖f1 ♘d6 41. ♖d1 ♘c5 42. ♖f1 ♘b6 43. ♖f8 ♙g5 44. ♖b8 ♘c7 45. ♖b5+ ♙f6 46. ♖h5 ♘f4 47. ♖d5 ♘e5 48. ♖a5 ♙e6 49. ♖a8 e3 50. ♖a3 ♙f5 51. ♖xe3 ♙f4 52. ♖d3 ♙e4 53. ♖d1 ♘f6 54. ♙f2 ♘h4+ 55. ♙f1 ♙e3 56. ♖xd4 ♙xd4 =

**367)** 1. g5 hxg5+ 2. ♙xg5 ♘e4 3. h6+ ♙h8 4. ♖e6 ♘b1 5. ♖e8+ ♙h7 6. ♖c8 ♘e4 7. ♖c7+ ♙h8 8. ♖e7 ♘d3 9. ♖e8+ ♙h7 10. ♖f8 ♘e4 11. ♖d8 ♘b1 12. ♖d7+ ♙g8 13. ♖a7 ♙h8 14. ♙f4 ♘d3 15. ♖a8+ ♙h7 16. ♙g5 ♘e4 17. ♖a7+ ♙h8 18. ♖c7 ♘d3 19. ♖c8+ ♙h7 20. ♙f6 ♘e4 21. ♙e5 ♘d3 22. ♖d8 ♘c2 23. ♖d6 ♘a4 24. ♙f6 ♘c2 25. ♙g5 ♙h8 26. ♖d4 ♙h7 27. ♙f6 ♘b1 28. ♖d7+ ♙g8 29. ♖e7 ♘d3 30. ♖g7+ ♙h8 31. ♙e5 ♘h7 32. ♖c7 ♘b1 33. ♖a7 ♙g8 34. ♙f6 ♘d3 35. ♙g5 ♙h8 36. ♖e7 ♘c2 37. ♙f6 ♙g8 38. ♖e8+ ♙h7 39. ♖b8 ♘d3 40. ♖a8 ♘b1

41. ♖f8 ♘d3 42. ♖d8 ♘e4 43. ♖d7+ ♙h8 44. ♙g5 ♙g8 45. ♖d4 ♘c2 46. ♖b4 ♙h8 47. ♖b8+ ♙h7 48. ♖b7+ ♙h8 49. ♖b4 ♘d3 50. ♖b8+ ♙h7 51. ♖b7+ ♙g8 52. ♙f6 ♘e4 53. h7+ ♙h8 54. ♖c7 ♘xh7 55. ♖c8+ ♘g8 56. ♖d8 ♙h7 57. ♖d7+ ♙h8 58. ♙g6 ♘b3 59. ♖d2 ♘e6 60. ♖d8+ ♘g8 61. ♖d6 ♘h7+ 62. ♙h6 ♘g8 63. ♖d2 ♘b3 64. ♖d8+ ♘g8 65. ♖d4 ♘a2 66. ♖a4 ♘d5 67. ♖a5 ♘c4 68. ♖a8+ ♘g8 69. ♖a7 ♘d5 70. ♖d7 ♘a2 71. ♖g7 ♘d5 72. ♖g5 ♘a2 73. ♖g2 ♘d5 74. ♖g3 ♘h1 75. ♖g5 ♘g2 76. ♖g4 ♘d5 77. ♖g7 ♘e4 78. ♖e7 ♘c6 79. ♖c7 ♘d5 80. ♖c8+ ♘g8 81. ♖c6 ♘a2 82. ♖c2 ♘d5 83. ♖c5 ♘a2 84. ♖g5 ♘c4 85. ♖g1 ♘b3 86. ♖g4 ♘d5 87. ♖g6 ♘c4 88. ♖g3 ♘d5 89. ♖g4 ♘a2 90. ♙g6 ♘b1+ 91. ♙f6 ♘a2 92. ♖b4 ♙h7 93. ♖b7+ ♙g8 94. ♖g7+ ♙h8 95. ♙g6 ♘c4 96. ♖c7 ♘d3+ 97. ♙g5 ♙g8 98. ♙f6 ♘e4 99. ♖c4 ♘d3 100. ♖f4 ♙h7 =

**368)** 1. ♙e1 ♖a1+ 2. ♙e2 ♖c1 3. ♙d2 ♖a1 4. ♙e2 ♖a2+ 5. ♙f1 f3 6. ♙g1 fxg2 7. ♙xg2 =

**369)** 1. ♘c4 ♖b6 2. ♘d3 ♙g5 3. ♙f1 ♙f4 4. ♙e1 ♖e6+ 5. ♙f1 ♙f3 6. ♘c4 ♖e5 7. ♘b3 ♙f4 8. ♘d1 ♖e8 9. ♘e2 ♖e7 10. ♙e1 ♖e6 11. ♙d2 ♖h6 12. ♘b5 ♖d6+ 13. ♙e1 ♖e6+ 14. ♙f1 ♖b6 15. ♘d3

♖b2 16. ♙c4 ♜b1+ 17. ♖g2 ♜e1 18.  
♙d5 ♜c1 19. ♙e6 ♜d1 20. ♙c8 ♜a1 21.  
♙b7 ♜c1 22. ♙d5 ♜d1 23. ♙c6 ♜b1 24.  
♙d5 ♜e1 25. ♙b3 ♜a1 26. ♙d5 ♜a5 27.  
♙b3 ♜a3 28. ♙e6 ♜d3 29. ♙c8 ♜d1 30.  
♙a6 ♜c1 31. ♙d3 ♜c3 32. ♙a6 ♜b3 33.  
♙c4 ♜b4 34. ♙e2 ♜b8 35. ♙c4 ♜c8 36.  
♙e2 ♜c5 37. ♙a6 ♜c6 38. ♙b7 ♜c7 39.  
♙a6 ♜a7 40. ♙e2 ♜a1 41. ♙c4 ♜a4 42.  
♙e2 ♜b4 43. ♙d1 ♜b1 44. ♙e2 ♜e1 45.  
♙c4 ♜e7 46. ♖f1 ♜b7 47. ♖e2 ♜b6 48.  
♙g8 ♜b2+ 49. ♖e1 g3 50. f×g3+ ♖e3  
51. ♖d1 ♜g2 52. ♙c4 ♜d2+ 53. ♖c1  
♜h2 54. g4 ♖d4 55. ♙e6 ♜g2 56. ♙f5  
♜e2 57. ♖d1 ♜f2 58. ♙d7 ♖e3 59. ♖c1  
♖d3 60. ♙b5+ ♖d4 61. ♖d1 ♜b2 62.  
♙e8 ♖d3 63. ♙g6+ ♖e3 64. g5 ♜h2 65.  
♙e8 ♜d2+ 66. ♖c1 ♜g2 67. g6 ♖d3 68.  
♙a4 ♖d4 69. ♙e8 ♖e5 70. ♖d1 ♖f6 71.  
♙c6 ♜×g6 72. ♖d2 ♖e5 73. ♙f3 ♜a6 74.  
♖e2 ♜a2+ 75. ♖e3 ♜a3+ 76. ♖e2 ♜b3  
77. ♙c6 ♖d4 78. ♙g2 ♜c3 79. ♖f2 ♖e5  
80. ♖e2 ♖f4 81. ♖d2 ♜g3 82. ♙b7 ♖e5  
83. ♖e2 ♖d4 84. ♙f3 ♜g7 85. ♖f2 ♖e5  
86. ♖e2 ♜g8 87. ♖e3 ♜g3 88. ♖e2 ♖d4  
89. ♙c6 ♜e3+ 90. ♖f2 ♜b3 91. ♙f3 ♖e5  
92. ♖e2 ♖f4 93. ♙d5 ♜g3 94. ♙c6 ♜a3  
95. ♖d2 ♖e5 96. ♖e2 ♖d4 97. ♖f2 ♜e3  
98. ♙f3 ♜e7 99. ♙c6 ♜c7 100. ♙g2 ♖e5  
=

**370)** 1. ♜f7 ♖g6 2. ♜f3 ♖g5 3. ♖g2 ♙c5 4.  
♖f1 ♙d6 5. ♖e2 ♖g6 6. ♖d3 ♙b4 7.  
♜f1 ♙d6 8. ♖c4 ♙b4 9. ♜b1 ♙d2 10.  
♖d3 ♙f4 11. ♜b6+ ♖f7 12. ♜a6 ♖e7  
13. ♜×a5 ♖d7 14. ♜b5 ♖c6 15. ♖c4  
♙g3 16. a5 ♙f2 17. ♜f5 ♙a7 18. ♜f7  
♙g1 19. a6 ♖d6 20. ♜g7 ♙f2 21. a7  
♙×a7 22. ♜×a7 ♖e6 23. ♜a4 ♖d6 24.  
♖d4 ♖e6 25. ♜a3 ♖f5 26. ♜a5+ ♖f6  
27. ♖e4 ♖e6 28. ♜a6+ ♖d7 29. ♖d5  
♖e7 30. ♜e6+ ♖d7 31. ♜e5 ♖c7 32.  
♖c5 ♖d7 33. ♜e2 ♖c7 34. ♜e7+ ♖d8  
35. ♖d6 ♖c8 36. ♖c6 ♖b8 37. ♜e8+  
♖a7 38. ♜h8 ♖a6 39. ♜a8♯

**371)** 1. ♖f6 ♖d7 2. ♜d4+ ♖c6 3. ♜d2 ♖c5  
4. ♖g5 ♖c6 5. ♖g6 ♖c5 6. ♜d8 ♖c6 7.  
♖g5 ♖c7 8. ♜d4 ♖c6 9. ♖g6 ♖c5 10.  
♜d3 ♖c6 11. ♖g5 ♙e2 12. ♜e3 ♙g4 13.  
♜a3 ♖d5 14. ♖h6 ♙e2 15. ♜e3 ♙g4 16.  
♖g6 ♖d4 17. ♜e7 ♖d5 18. ♜c7 ♖e5 19.  
♖g5 ♖e4 20. ♜c5 ♙f3 21. ♜a5 ♙g4 22.  
♜a4+ ♖d5 23. ♜f4 ♙e2 24. ♜f8 ♙g4  
25. ♜h8 ♖e5 26. ♜e8+ ♖d4 27. ♖f6  
♙h3 28. ♜e2 ♙c8 29. ♜e1 ♙h3 30. ♜e7  
♙c8 31. ♜e2 ♙h3 32. ♜e8 ♙g4 33. ♜e5  
♙d1 34. ♖f5 ♙g4+ 35. ♖f4 ♖c3 36.  
♜d5 ♖c4 37. ♜g5 ♙e2 38. ♜g2 ♙d1 39.  
♜g1 ♙b3 40. ♖g5 ♖d4 41. ♖×h5 ♖e5  
42. ♖g6 ♙c2+ 43. ♖g7 ♖e6 44. ♜g6+  
♙×g6 45. ♖×g6 ♖e7 46. ♖g7 ♖d7 47.

h5 ♖d6 48. ♜f7 ♜e5 49. h6 ♖d4 50. h7  
♜d3 51. h8♙ ♜e3 52. ♙h6+ ♜e2 53.  
♙h2+ ♜d3 54. ♜f6 ♜c4 55. ♙c2+ ♜d4  
56. ♙c8 ♜d3 57. ♜e5 ♜e2 58. ♜e4 ♜f2  
59. ♙g4 ♜e1 60. ♜e3 ♜f1 61. ♙g6 ♜e1  
62. ♙b1♯

**372)** 1. ♜e3 ♜b4 2. g3 ♜g5 3. ♜f2 ♜b3 4.  
♙e2 ♜c3 5. ♙f3 ♜a3 6. ♙d5 ♜a1 7. ♙f3  
♜a2+ 8. ♜e3 ♜a3+ 9. ♜f2 ♜c3 10. ♙e2  
♜c5 11. ♜e3 ♜c2 12. ♙f3 ♜a2 13. ♙e2  
♜b2 14. ♜f2 ♜b1 15. ♙f3 ♜c1 16. ♙e2  
♜c2 17. ♜e3 ♜c5 18. ♙f3 ♜a5 19. ♙e2  
♜a3+ 20. ♜f2 ♜b3 21. ♜g2 ♜b7 22. ♜f2  
♜f7+ 23. ♜g2 ♜e7 24. ♜f2 ♜e5 25. ♙a6  
♜a5 26. ♙e2 ♜f5+ 27. ♜g2 ♜e5 28. ♜f2  
♜f6 29. ♙c4 ♜a5 30. ♙e2 ♜g5 31. ♙f3  
♜e5 32. ♙e2 ♜e7 33. ♙f3 ♜a5 34. ♜g2  
♜f6 35. ♙d1 ♜g6 36. ♜h3 ♜g5 37. ♙f3  
♜a2 38. ♙d5 ♜a3 39. ♜g2 ♜c3 40. ♙f3  
♜c5 41. ♜f2 ♜b5 42. ♜e3 ♜b3+ 43. ♜f2  
♜b1 44. ♜e3 ♜b6 45. ♙e2 ♜e6+ 46. ♜f2  
♜e8 47. ♙c4 ♜c8 48. ♙e6 ♜c6 49. ♙h3  
♜c3 50. ♙d7 ♜a3 51. ♙e8 h4 52. g×h4+  
♜×h4 53. ♜e2 ♜g3 54. ♙c6 ♜f4 55.  
♜d2 ♜e5 56. ♜e2 ♜b3 57. ♙f3 ♜c3 58.  
♙g2 ♜g3 59. ♙c6 ♜a3 60. ♙f3 ♜b3 61.  
♙c6 ♜f4 62. ♙d5 ♜a3 63. ♙c6 ♜g5 64.  
♙b5 ♜h3 65. ♙e8 ♜g3 66. ♙b5 ♜f4 67.  
♙c6 ♜e5 68. ♙f3 ♜h3 69. ♙g4 ♜c3 70.  
♙f3 ♜f4 71. ♙d5 ♜f5 72. ♜d2 ♜g3 73.

♙c6 ♜f6 74. ♙d7 ♜e5 75. ♙c6 ♜d4  
76. ♜e2 ♜c3 77. ♙g2 ♜b3 78. ♜f2 ♜e5  
79. ♙h1 ♜f4 80. ♜e2 ♜e3+ 81. ♜d2  
♜g3 82. ♜e2 ♜f5 83. ♙f3 ♜h3 84. ♜e3  
♜e5 85. ♜e2 ♜d4 86. ♜f2 ♜d3 87. ♙d5  
♜e3 88. ♙c6 ♜d4 89. ♙f3 ♜e7 90. ♙c6  
♜c7 91. ♙g2 ♜d3 92. ♜f3 ♜f7+ 93. ♜g4  
♜g7+ 94. ♜f3 ♜d4 95. ♙f1 ♜f7+ 96.  
♜e2 ♜f8 97. ♙h3 ♜f4 98. ♙d7 ♜f7 99.  
♙g4 ♜f4 100. ♙d7 ♜e5 =

**373)** 1. ♜f4 ♜e5 2. ♜b4 ♜d6 3. ♜g3 ♜c5 4.  
♜f2 ♙e8 5. ♜e3 ♙d7 6. ♜d3 ♙b5+ 7.  
♜c3 ♙d7 8. ♜d4 ♙b5 9. ♜g4 ♙c6 10.  
♜h4 ♙e8 11. ♜c4+ ♜d6 12. ♜f4 ♜e5 13.  
♜h4 ♙c6 14. ♜b4 ♜d5 15. ♜h6 ♙d7  
16. ♜h2 ♜d6 17. ♜d2+ ♜c7 18. ♜d1  
♙e8 19. ♜e1 ♙c6 20. ♜c5 ♜d7 21. ♜f1  
♙e4 22. ♜c1 ♙c6 23. ♜c4 ♜c7 24. ♜g4  
♙e8 25. ♜g7+ ♙d7 26. ♜e7 ♜c8 27.  
♜d6 ♙b5 28. ♜f7 ♙e2 29. ♜c6 ♜d8 30.  
♜d7+ ♜c8 31. ♜h7 ♙f3+ 32. ♜b6 ♙g2  
33. ♜a7 ♜d8 34. ♜b5 ♙h3 35. ♜×a4  
♙d7+ 36. ♜a5 ♙e6 37. ♜b4 ♙d7 38.  
♜c5 ♜e7 39. ♜b6 ♜e8 40. ♜×d7 ♜×d7  
41. ♜b7 ♜e8 42. a4 ♜e7 43. ♜c7 ♜e6  
44. a5 ♜e5 45. ♜b6 ♜e4 46. a6 ♜d3 47.  
a7 ♜d2 48. a8♙ ♜e3 49. ♙g2 ♜f4 50.  
♜c5 ♜f5 51. ♜d5 ♜f4 52. ♙f2+ ♜g5  
53. ♜e6 ♜g4 54. ♜e5 ♜h5 55. ♜f5 ♜h6  
56. ♙a7 ♜h5 57. ♙h7♯

374) 1. ♖g7 a6 2. a4 ♖b8 3. b3 ♕e5 4. ♗f7  
    ♕c7 5. ♖c3 ♕d8 6. ♖c4 ♖a7 7. ♖c5  
    ♖b8 8. ♖d6 ♕a5 9. ♗f8+ ♖a7 10. ♗f5  
    ♕e1 11. ♖c7 ♕g3+ 12. ♖c8 ♕e1 13. ♗f7  
    a5 14. ♗×b7+ ♖a6 15. ♖c7 ♕g3+ 16.  
    ♖c6 ♕e5 17. ♗b6+ ♖a7 18. ♖b5 ♕c7  
    19. ♗g6 ♕f4 20. ♖×a5 ♖b8 21. ♗b6+  
    ♖a7 22. ♗f6 ♕e5 23. ♗f7+ ♖a8 24. ♖b5  
    ♕d4 25. a5 ♕c3 26. b4 ♕e5 27. ♖c6 ♕c3  
    28. b5 ♕e5 29. a6 ♕h2 30. b6 ♕b8 31.  
    ♗f5 ♕g3 32. a7 ♕d6 33. ♗a5 ♕f8 34.  
    b7♯

375) 1... ♖f2 2. ♗b5 ♖e2 3. ♗b4 ♖e1 4. ♗c4  
    ♖f1 5. ♗c3 ♖e2 6. ♗f3 ♖e1 7. ♗b3 ♖f1  
    8. ♗b7 ♕f2 9. ♗f7 ♕e3 10. ♗h7 ♕f2 11.  
    ♗g7 ♖e2 12. ♗d7 ♖e3 13. ♗e7+ ♖d3  
    14. g4 f×g3 15. ♗h7 ♖e4 16. ♖g2 ♖f4  
    17. ♗g7 ♖e5 18. ♗g4 ♖f5 19. ♗×h4  
    ♖g6 20. ♗g4+ ♖h5 21. ♗b4 ♖g5 22.  
    h4+ ♖h5 23. ♗e4 ♖g6 24. ♗e5 ♖h6  
    25. ♗d5 ♖g6 26. ♖h3 ♖h6 27. ♗d6+  
    ♖h5 28. ♗d8 ♖h6 29. ♗h8+ ♖g7 30.  
    ♗h5 ♖g6 31. ♗g5+ ♖h6 32. ♖g2 ♕e1  
    33. ♖f3 ♕f2 34. ♖f4 ♕e1 35. ♖f5 ♕d2  
    36. ♗×g3 ♖h5 37. ♗g2 ♕a5 38. ♗c2  
    ♕e1 39. ♖f4 ♕b4 40. ♗c4 ♕e7 41. ♖g3  
    ♕d6+ 42. ♖h3 ♕e7 43. ♗e4 ♕d6 44.  
    ♖g2 ♕c7 45. ♗c4 ♕b6 46. ♖h3 ♕a7  
    47. ♗g4 ♕b6 48. ♗e4 ♕c7 49. ♗b4 ♕d6  
    50. ♗b5+ ♖h6 51. ♖g4 ♕a3 52. ♗b6+

    ♖g7 53. ♗c6 ♕b4 54. ♗c2 ♖h7 55. h5  
    ♕a5 56. ♗a2 ♕b6 57. ♗e2 ♕c5 58. ♗e6  
    ♖g8 59. h6 ♕f8 60. ♖g5 ♖f7 61. ♖f5  
    ♕×h6 62. ♗×h6 ♖e7 63. ♗e6+ ♖d8 64.  
    ♗d6+ ♖c8 65. ♖e6 ♖c7 66. ♖e7 ♖c8  
    67. ♗d7 ♖b8 68. ♖d8 ♖a8 69. ♖c7 ♖a7  
    70. ♗d6 ♖a8 71. ♗a6♯

376) 1. ♗c7 ♕a2 2. ♗c8+ ♖f7 3. ♗c2 ♕b3 4.  
    ♗c3 ♕a2 5. ♗c1 ♖f8 6. ♗c6 ♕b3 7. ♗c3  
    ♕a2 8. ♗c2 ♕b3 9. ♗c8+ ♖f7 10. ♗c7+  
    ♖f8 11. ♗c6 ♕a2 12. ♗c1 ♕b3 13. ♗c5  
    ♖f7 14. ♗b5 ♕c4 15. ♗b4 ♕e2 16. ♗a4  
    ♕d1 17. ♗a7+ ♖f8 18. ♖e6 ♕×g4 19.  
    ♖×f6 ♖e8 20. ♖g6 ♕f3 21. f6 ♖f8 22.  
    f7 ♕d5 23. ♗d7 ♕×f7+ 24. ♗×f7+ ♖e8  
    25. ♖f6 g4 26. ♖e6 ♖d8 27. ♗d7+ ♖c8  
    28. ♖d6 g3 29. ♖c6 g2 30. ♗d1 ♖b8 31.  
    ♗a1 g1♚ 32. ♗×g1 ♖a8 33. ♖b6 ♖b8  
    34. ♗g8♯

377) 1. ♗d7+ ♖g8 2. ♗d3 ♕f1 3. ♗d8+ ♖f7  
    4. ♗d7+ ♖g8 5. f6 g×f6+ 6. ♖×f6 ♕b5  
    7. ♗g7+ ♖h8 8. ♗g3 h5 9. ♗g5 ♕e2  
    10. ♗e5 ♕d3 11. ♗×h5+ ♕h7 12. ♗h6  
    ♖g8 13. ♖g5 ♕e4 14. ♗d6 ♖f8 15. h4  
    ♖g8 16. ♗d8+ ♖f7 17. h5 ♖g7 18. h6+  
    ♖h7 19. ♗d6 ♖g8 20. ♗d7 ♖h8 21.  
    ♗e7 ♕d3 22. ♗e8+ ♖h7 23. ♗e3 ♕c2  
    24. ♗e7+ ♖h8 25. ♖f6 ♕d3 26. ♗c7  
    ♖g8 27. ♗c8+ ♖h7 28. ♖g5 ♕e4 29.  
    ♗d8 ♕c2 30. ♗d2 ♕e4 31. ♖f6 ♖h8 32.

♖d6 ♙c2 33. ♜d8+ ♜h7 34. ♜d4 ♜g8  
35. ♜g5 ♜h8 36. ♜h5 ♜g8 37. ♜d8+  
♜h7 38. ♜d7+ ♜g8 39. ♜g7+ ♜h8 40.  
♜g5 ♙d3 41. ♜f4 ♙c2 42. ♜c7 ♙d3 43.  
♜e5 ♜g8 44. ♜f6 ♜h8 45. ♜g5 ♙b1  
46. ♜c8+ ♜h7 47. ♜b8 ♙d3 48. ♜b7+  
♜h8 49. ♜f6 ♙e4 50. ♜d7 ♙c2 51. ♜g7  
♙e4 52. ♜g3 ♙c2 53. ♜c3 ♙e4 54. ♜c8+  
♜h7 55. ♜b8 ♙c2 56. ♜b7+ ♜h8 57.  
♜e5 ♜g8 58. ♜g7+ ♜h8 59. ♜g1 ♙d3  
60. ♜c1 ♜g8 61. ♜f6 ♜h7 62. ♜c3 ♙e4  
63. ♜c7+ ♜g8 64. ♜g5 ♙d3 65. ♜c3  
♙e4 66. ♜c4 ♙b1 67. ♜d4 ♙h7 68. ♜f4  
=  
**378)** 1... ♜g7 2. h4 f5 3. ♙c4 ♜f6 4. ♙f1  
♜b3+ 5. ♜f2 f4 6. h5 ♜f5 7. ♙c4 ♜b2+  
8. ♜f3 ♜b4 9. ♙g8 ♜g5 10. h6 ♜xh6 11.  
♙e6 ♜h5 12. ♙d7 ♜g5 13. ♙c6 ♜b3+  
14. ♜f2 ♜f5 15. ♙d7+ ♜e4 16. ♙c6+  
♜e5 17. ♙d7 ♜d4 18. ♙c6 ♜c5 19. ♜e2  
♜c3 20. ♙d7 ♜b6 21. ♙c6 ♜b3 22. ♜f2  
♜c7 23. ♙e8 ♜g3 24. ♙c6 ♜b6 25. ♙e8  
♜e3 26. ♙c6 ♜b3 27. ♜g2 ♜c3 28. ♙d7  
♜e3 29. ♜f2 ♜c5 30. ♙c6 ♜d6 31. ♙f3  
♜b3 32. ♙c6 ♜b2+ 33. ♜f3 ♜b4 34.  
♜e2 ♜b1 35. ♜f3 ♜e5 36. ♙e8 ♜b3+  
37. ♜f2 ♜b2+ 38. ♜f3 ♜b1 39. ♜e2  
♜b4 40. ♜f3 ♜b2 41. ♙c6 ♜b3+ 42. ♜f2  
♜d6 43. ♜e2 ♜c5 44. ♜f2 ♜e3 45. ♜f1  
♜d6 46. ♜f2 ♜a3 47. ♙e4 ♜c5 48. ♙c6

♜d3 49. ♜e2 ♜g3 50. ♜f1 ♜d6 51. ♜f2  
♜c3 52. ♜e2 ♜e5 53. ♜f2 ♜c2+ 54. ♜f3  
♜c1 55. ♜e2 ♜c4 56. ♜d3 ♜a4 57. b6  
♜a3+ 58. ♜d2 ♜d6 59. b7 ♜c7 60. ♜e2  
♜c3 61. ♙f3 ♜b8 62. ♙d5 ♜a3 63. ♜f2  
♜c7 64. ♙e4 ♜e3 65. ♙f3 ♜b8 66. ♙d5  
♜a3 67. ♙e4 ♜h3 68. ♙f3 ♜h2+ 69. ♙g2  
♜c7 70. ♜g1 ♜h5 71. ♜f2 ♜c5 72. ♙e4  
♜c3 73. ♙d5 ♜h3 74. ♙g2 ♜b3 75. ♙d5  
♜c3 76. ♙e4 ♜b8 77. ♙d5 ♜e3 78. ♙g2  
♜b3 79. ♙e4 ♜g3 80. ♙f3 ♜a7 81. ♜e2  
♜h3 82. ♜f2 ♜h2+ 83. ♙g2 ♜b8 84.  
♜g1 ♜h5 85. ♜f2 ♜b5 86. ♙c6 ♜b3 87.  
♙e4 ♜a7 88. ♙d5 ♜e3 89. ♙f3 ♜d3 90.  
♙e4 ♜a3 91. ♙d5 ♜c3 92. ♙e4 ♜g3 93.  
♙f3 ♜g8 94. ♙e4 ♜b8 95. ♜f3 ♜f8 96.  
♜g4 ♜c7 97. ♙d5 ♜d6 98. ♙e4 ♜e5 99.  
♜f3 ♜d8 100. ♙c2 ♜g8 101. ♙d3 =  
**379)** 1. ♙d5+ ♜f8 2. h3 g6 3. g4 ♜g7 4. ♙e3  
♜f6 5. ♜g3 ♜d4 6. h4 ♜e4 7. ♙d5 ♜d4  
8. f3 a4 9. bxa4 ♜xa4 10. f4 ♜g7 11. ♜f3  
♜a1 12. f5 ♜f6 13. f×g6 f×g6 14. g5+  
h×g5 15. ♙g4+ ♜g7 16. h×g5 ♜f1+ 17.  
♙f2 ♜g1 18. ♙h3 ♜f1+ 19. ♜e3 ♜a1 20.  
♜f4 ♜f1+ 21. ♜g4 ♜e1 22. ♙f4 ♜g1+  
23. ♜h4 ♜e1 24. ♜g3 ♜g1+ 25. ♙g2  
♜c1 26. ♜g4 ♜a1 27. ♙e4 ♜g1 28. ♜f4  
♜f1+ 29. ♜g3 ♜g1 30. ♜g4 ♜h7 31.  
♜f4 ♜h1 32. ♙e3 ♜a1 33. ♙g4 ♜f1+ 34.  
♜e5 ♜g1 35. ♙f6+ ♜g7 36. ♜f4 ♜f1+

37. ♖f3 ♜c1 38. ♜d5 ♜c8 39. ♜g4 ♜c1  
40. ♜f4 ♜g1+ 41. ♜h4 ♜e1 42. ♜g3  
♜e5 43. ♜g4 ♜e1 44. ♜h4 ♜f7 45. ♜g3  
♜g1+ 46. ♖g2 ♜g7 47. ♜f3 ♜b1 48.  
♜g4 ♜g1 49. ♜g3 ♜e1 50. ♜d5 ♜f7 51.  
♜f4 ♜g7 52. ♜g4 ♜g1 53. ♜f3 ♜c1 54.  
♜e3 ♜c7 55. ♜f4 ♜f7+ 56. ♜e5 ♜e7+  
57. ♜d4 ♜e8 58. ♖d5 ♜h8 59. ♖f3 ♜h3  
60. ♜e4 ♜h8 61. ♖g2 ♜f8 62. ♜e5 ♜e7  
63. ♖e4 ♜h5 64. ♖xg6 ♜xg5+ 65. ♖f5  
♜g3 66. ♜d5+ ♜f7 67. ♜b6 ♜g1 68.  
♜c4 ♜e7 69. ♜d6 ♜d1 70. ♜b7 ♜h1 71.  
♜a5 ♜c1 72. ♜b3 ♜c3 73. ♜d2 ♜c5+  
74. ♜f4 ♜c1 75. ♖g6 ♜d6 76. ♖e4 ♜c7  
77. ♜e3 ♜c1 78. ♜f3 ♜c3+ 79. ♜d4  
♜xf3 80. ♖xf3 =

**380)** 1. ♜d1 ♜c6 2. ♜c1 ♜e5 3. ♜c8+ ♜h7  
4. ♜d8 ♖a7 5. ♜f1 g5 6. ♜e8 ♜g6 7. g3  
♜g7 8. ♜a8 ♖c5 9. ♜a5 ♖b4 10. ♜b5  
♖e7 11. ♜e2 ♜f8 12. ♜e3 ♜e6 13. ♜e4  
♜g6 14. ♜b8 ♖c5 15. ♜b2 h5 16. ♜c2  
g4 17. h4 f6 18. ♜b2 ♖d4 19. ♜a2 ♖b6  
20. ♜b2 ♜c5+ 21. ♜d5 ♜a4 22. ♜c2  
♖a7 23. ♜c4 ♜b6+ 24. ♜d3 ♜d7 25.  
♜a2 ♖b6 26. ♜b2 f5 27. ♜e2 ♖c5 28.  
♜c2 ♜f7 29. ♜f1 ♖d6 30. ♜a2 ♜f6 31.  
♜g2 ♜e6 32. ♜a8 f4 33. gxf4 ♜d5 34. f3  
♜xf4+ 35. ♜f2 ♜f5 36. ♜a5+ ♖e5 37.  
fxg4+ hxg4 38. ♜b5 ♜d3+ 39. ♜f1 g3  
40. ♜b3 ♜c5 41. ♜b4 ♖d6 42. h5 ♜e6

43. ♜b5+ ♜f6 44. h6 ♖c7 45. ♜b7 ♜g6  
46. ♜a7 ♜f4 47. ♜xc7 ♜xh6 48. ♜c5  
♜g6 49. ♜e5 ♜f6 50. ♜e3 g2+ 51. ♜f2  
♜f5 52. ♜e8 ♜g4 53. ♜g8+ ♜h3 54.  
♜h8+ ♜g4 55. ♜f8 ♜g5 56. ♜g8+ ♜f6  
57. ♜f3 ♜f5 58. ♜g7 ♜d3 59. ♜xg2 ♜f4  
60. ♜a7 ♜e4 61. ♜g3 ♜e5 62. ♜a4+  
♜e3 63. ♜h4 ♜f3+ 64. ♜g4 ♜d4 65.  
♜a8 ♜e4 66. ♜e8+ ♜d5 67. ♜f4 ♜e6+  
68. ♜e3 ♜e5 69. ♜g8 ♜d5 70. ♜h8 ♜c5  
71. ♜h5+ ♜c4 72. ♜f4 ♜d4 73. ♜h7  
♜d5 74. ♜f5 ♜d4 75. ♜h1 ♜d3 76.  
♜h8 ♜d5 77. ♜d8+ ♜c4 78. ♜e4 ♜c5+  
79. ♜e3 ♜e6 80. ♜d6 ♜c5 81. ♜d4+  
♜c3 82. ♜h4 ♜d3 83. ♜e4 ♜c4 84. ♜h2  
♜c5+ 85. ♜e5 ♜d3+ 86. ♜d6 ♜d4 87.  
♜h4+ ♜e3 88. ♜e6 ♜f4+ 89. ♜f5 ♜d3  
90. ♜e4+ ♜f3 91. ♜e8 ♜f4 92. ♜e5 ♜e3  
93. ♜g8 ♜d3+ 94. ♜d5 ♜f4+ 95. ♜c4  
♜e4 96. ♜e8+ ♜f3 97. ♜d4 ♜e2+ 98.  
♜e5 ♜e3 99. ♜d5+ ♜d3 100. ♜g8 ♜e3  
=

**381)** 1. ♜d4 ♖c3 2. ♜c4+ ♜xd7 3. ♜xc3 ♜e7  
4. ♜c7+ ♜f8 5. ♜c8+ ♜xf7 6. ♜c7+  
♜g6 7. ♜g7+ ♜h6 8. ♜g8 d5 9. g4 ♜g6  
10. ♜b8 d4 11. ♜b5 ♜xg4 12. ♜b6+ ♜g6  
13. ♜b3 ♜d6 14. ♜h3+ ♜g6 15. ♜g3+  
♜f6 16. ♜g8 d3 17. ♜f8+ ♜e5 18. ♜e8+  
♜d4 19. ♜g8 ♜h6+ 20. ♜g7 ♜g6+ 21.  
♜f7 ♜xg8 22. ♜xg8 d2 23. ♜f8 d1♚ 24.



♙g7 ♙e5 25. ♙h6 ♚g1 26. ♙h5 ♙f4 27.  
♙h4 ♚h1#

**382)** 1... ♖b8 2. ♗e5 ♖b2+ 3. ♙e3 ♗a2 4.  
♖b5 ♗a3+ 5. ♙d4 ♗a1 6. ♗e5 ♖b1 7.  
♙d5 ♖b6 8. ♙c4 ♖b1 9. ♗a5 ♖h1 10.  
♙d4 ♖b1 11. ♙e3 ♖b6 12. ♙e2 ♖b2+  
13. ♙e1 ♖h2 14. ♙f1 ♖b2 15. ♗e5 ♖h2  
16. ♙g1 ♖b2 17. ♗d5 ♖b1+ 18. ♙h2  
♖b2+ 19. ♙h1 ♖b1+ 20. ♙g2 ♖b2+ 21.  
♙f1 ♖h2 22. ♙e1 ♖b2 23. ♙d1 ♖b1+  
24. ♙c2 ♖h1 25. ♙d2 ♖b1 26. ♙e3 ♖b2  
27. ♖c5 ♖b3+ 28. ♙e4 ♖b1 29. ♙d3  
♗d1+ 30. ♙c2 ♖h1 31. ♙d2 ♗a1 32.  
♗e5 ♖h1 33. ♙d3 ♖b1 34. ♙e4 ♖b4+  
35. ♙e3 ♖b2 36. ♗d5 ♖b3+ 37. ♙f2  
♖b2+ 38. ♙e1 ♖h2 39. ♗e5 ♖h1+ 40.  
♙d2 ♖b1 41. ♙d3 ♖h1 42. ♖b5 ♗a1 43.  
♙d4 ♖h1 44. ♙e3 ♗a1 45. ♙f2 ♗a2+  
46. ♙e1 ♗a8 47. ♙e2 ♖c8 48. ♖b4+  
♙xh5 49. ♙f3 ♖c1 50. ♖b5+ ♙g6 51.  
♗a5 ♖c3+ 52. ♙g4 ♖c4+ 53. ♙h3 ♙f6  
54. ♖b5 ♙g6 55. ♖b6+ ♙h5 56. ♖b8  
♙g5 57. ♖g8+ ♙f6 58. ♖g4 ♖c8 59.  
♖b4 ♗d8 60. ♙h4 ♗d6 61. g4 ♙g6 62.  
♖b5 ♗e6 63. ♖b1 ♗d6 64. ♖b8 ♖c6 65.  
♖g8+ ♙f7 66. ♗d8 ♙g6 67. ♗a8 ♗d6  
68. ♖g8+ ♙f7 69. ♖g5 ♖h6+ 70. ♖h5  
♖b6 71. ♖f5+ ♙g6 72. ♗e5 ♙f6 73. ♗e1  
♙g6 74. ♖c1 ♙h6 75. ♖c7 ♙g6 76. ♖c5  
♙h6 77. ♖h5+ ♙g6 78. ♗a5 ♙h6 79.

♖c5 ♙g6 80. ♖g5+ ♙h6 81. ♗e5 ♙g6  
82. ♗e2 ♗a6 83. ♖e8 ♖b6 84. ♖g8+ ♙f7  
85. ♖c8 ♙g6 86. ♖c7 ♖f6 87. ♗a7 ♖b6  
88. ♗a4 ♖f6 89. ♗e4 ♗a6 90. ♗e3 ♖b6  
91. ♗d3 ♗a6 92. ♗d7 ♖b6 93. ♗d4 ♖c6  
94. ♗d5 ♗e6 95. ♖g5+ ♙h6 96. ♖f5 ♙g6  
97. ♖b5 ♗a6 98. ♖b7 ♙h6 99. ♖b4 ♙g6  
100. ♖b3 ♙h6 101. ♖b7 =

**383)** 1. ♙g4 ♙g2 2. ♖f5 ♙f8 3. ♗e5 ♖f3 4.  
♖e8+ ♙xf7 5. ♗e5 ♙h1 6. ♙g5 ♙g8 7.  
♖e7 ♙g2 8. ♙g4 ♙f8 9. ♖e6 ♙h1 10.  
♙g5 ♙g7 11. ♖e7+ ♙g8 12. ♖e8+ ♖f8  
13. ♖xe3 ♙f7 14. ♗e1 ♙g2 15. ♗e3 ♖h8  
16. ♙f5 ♖h5+ 17. ♙g4 ♗a5 18. ♗e2 ♙c6  
19. ♖h2 ♙e7 20. ♙f4 ♙d6 21. ♖h6+  
♙c5 22. ♖h2 ♗a4+ 23. ♙g5 ♗a8 24.  
♙f5 ♖e8 25. ♙f4 ♙d5 26. ♗d2 ♙d6 27.  
♖h2 ♖e4+ 28. ♙f5 ♖e3 29. ♖h6+ ♙c5  
30. ♖h2 ♙e4+ 31. ♙f4 ♙d4 32. ♗d2+  
♙d3 33. ♗d1 ♖e8 34. ♙g5 ♖f8 35. ♙g4  
♙e3 36. ♖e1+ ♙e2+ 37. ♙g5 ♙d3 38.  
♗a1 ♙d4 39. ♗a4+ ♙e5 40. ♗a5+ ♙e6  
41. ♗a1 ♙f3 42. ♖e1+ ♙d5 43. ♖e7 ♙e4  
44. ♙h6 ♖g8 45. ♙h5 ♙f5 46. ♙h6 ♖g3  
47. ♖g7 ♖h3+ 48. ♙g5 ♙e5 49. ♖e7+  
♙e6 50. ♖g7 ♖h1 51. ♖g6 ♙f5 52. ♖g7  
♖g1+ 53. ♙h6 ♖c1 54. ♙g5 ♗d1 55.  
♖e7+ ♙e6 56. ♖g7 ♖c1 57. ♖b7 ♖g1+  
58. ♙h6 ♙f6 59. ♖b5 ♖g8 60. ♙h7 ♖g3  
61. ♖h5 ♖h3 62. ♖xh3 ♙xh3 =

384) 1. b7+ ♖c7 2. ♜c6+ ♖xb7 3. ♜xc4 ♜g4  
4. ♜xg4 c1♚ 5. ♜b4+ ♖a6 6. ♖b3 ♜e1  
7. ♜d4 ♜e6+ 8. ♖a3 ♜f7 9. ♙a1 ♖b5  
10. ♜b4+ ♖c5 11. ♜a4 ♜g8 12. ♙b2  
♖c6 13. ♜d4 ♖c7 14. ♙a1 ♜e6 15. ♙b2  
♜a6+ 16. ♜a4 ♜c6 17. ♜d4 ♜a8+ 18.  
♜a4 ♜g8 19. ♙c3 ♜d5 20. ♙b2 ♖c6 21.  
♜d4 ♜f7 22. ♙a1 ♜e6 23. ♙b2 ♖c5 24.  
♜a4 ♜g8 25. ♜d4 ♜f7 26. ♜a4 ♖c6 27.  
♙a1 ♜d5 28. ♜d4 ♜a5+ 29. ♖b3 ♜a6  
30. ♜c4+ ♖b5 31. ♜b4+ ♖c5 32. ♙d4+  
♖d6 33. ♙a1 ♜e2 34. ♜d4+ ♖c5 35.  
♙b2 ♜e6+ 36. ♖a3 ♖b6 37. ♜b4+ ♖a7  
38. ♙a1 ♜d6 39. ♖b3 ♜d5+ 40. ♖a3  
♖a6 41. ♜d4 ♜g2 42. ♜a4+ ♖b6 43.  
♜b4+ ♖c7 44. ♜c4+ ♖d8 45. ♜b4 ♖c8  
46. ♜b2 ♜a8+ 47. ♖b3 ♜d5+ 48. ♖a3  
♜a5+ 49. ♖b3 ♖d7 50. ♜xa2 ♜d5+  
51. ♖a3 ♜d6+ 52. ♖b3 ♜e6+ 53. ♖b2  
♜e2+ 54. ♖a3 ♜a6+ 55. ♖b3 ♜b5+  
56. ♖c2 ♜c4+ 57. ♖b2 ♜d4+ 58. ♖b3  
♜b6+ 59. ♖a4 ♜a7+ 60. ♖b3 ♜b7+  
61. ♖c4 ♜e4+ 62. ♖c5 ♜f5+ 63. ♖b4  
♜f4+ 64. ♖b3 ♜f7+ 65. ♖b2 ♜f2+  
66. ♖b3 ♜f3+ 67. ♙c3 ♜d5+ 68. ♖b2  
♜b5+ 69. ♖c2 ♜e2+ 70. ♖b3 ♜e6+  
71. ♖b2 ♜b6+ 72. ♖c2 ♜g6+ 73. ♖b2  
♜g2+ 74. ♖a3 ♜a8+ 75. ♖b2 ♜b7+  
76. ♖c2 ♜g2+ 77. ♖b3 ♜g8+ 78. ♖b2  
♜g1 79. ♜a5 ♖c6 80. ♜e5 ♜d1 81. ♜e8

♜f3 82. ♜e5 ♜g2+ 83. ♖b3 ♜g4 84.  
♖c2 ♜c4 85. ♖b2 ♜a4 86. ♜f5 ♜g4 87.  
♜e5 ♖d6 88. ♖b3 ♜d1+ 89. ♖a3 ♜b1  
90. ♜e1 ♜b5 91. ♜e5 ♜b8 92. ♖a4 ♖c6  
93. ♖a3 ♜b1 94. ♖a4 ♜b7 95. ♜f5 ♜d7  
96. ♜e5 ♜g4+ 97. ♖b3 ♜g8+ 98. ♖b4  
♜g4+ 99. ♖b3 ♜g8+ 100. ♖b4 =

385) 1. ♜h8+ ♖c7 2. ♜c5+ ♖b7 3. ♜h7+  
♖b8 4. ♖b4 ♜a1 5. ♜b5 ♜b1+ 6. ♖c5  
♜xb5+ 7. ♖xb5 ♘d5 8. ♖c5 ♘f4 9.  
♖c6 ♘g6 10. ♜g7 ♘e5+ 11. ♖d5 ♘d3  
12. ♜g3 ♘c1 13. ♖c6 ♘e2 14. ♜g8+  
♖a7 15. ♜g4 ♖b8 16. ♜b4+ ♖a7 17.  
♜c4 ♘g3 18. ♜a4+ ♖b8 19. ♜b4+ ♖c8  
20. ♜g4 ♖d8 21. ♜xg3 ♖e7 22. ♖d5  
♖f6 23. ♜f3+ ♖g5 24. ♖e5 ♖g4 25.  
♜d3 ♖g5 26. ♜g3+ ♖h4 27. ♖f4 ♖h5  
28. ♖f5 ♖h6 29. ♜g1 ♖h7 30. ♖f6 ♖h8  
31. ♖f7 ♖h7 32. ♜h1#

386) 1. ♜g5+ ♖f7 2. ♜d6 ♜a6 3. ♜f5+ ♖e7 4.  
♜ff6 ♜a3+ 5. ♖b2 ♘d4 6. ♜xd4 ♖xf6  
7. ♖xa3 ♖e5 8. ♜c4 ♖d6 9. ♖b4 ♖e6  
10. ♖c5 ♖e5 11. ♜d4 ♖f6 12. ♖d5 ♖f5  
13. ♖d6 ♖f6 14. ♜d5 ♖f7 15. ♜f5+ ♖g7  
16. ♖e6 ♖g6 17. ♜b5 ♖g7 18. ♜g5+  
♖h7 19. ♖f7 ♖h6 20. ♜c5 ♖h7 21.  
♜h5#

387) 1. g7 h2 2. g8♚ ♖h3 3. ♜a8 ♖g3 4.  
♖b6 a3 5. ♖c5 a2 6. ♖d4 ♖g4 7. ♜h1

- ♔f5 8. ♔d5 ♔g6 9. ♔e5 ♔f7 10. ♖a8

h1♚ 11. ♚×h1 ♔g6 12. ♚g2+ ♔h7

13. ♚×a2 ♔g7 14. ♚d5 ♔g6 15. ♚g8+

♔h5 16. ♔f5 ♔h6 17. ♚h8♯
- 388) 1. ♖e1+ ♔d3 2. ♔f5 a1♚ 3. ♚×a1

♔d2 4. ♚d4+ ♔c1 5. ♚d5 ♔b2 6.

♚b7+ ♔c3 7. ♚h1 ♔b2 8. ♚×h2 ♔b1

9. ♚b8+ ♔a1 10. ♚f4 ♔b2 11. ♚b4+

♔a2 12. ♚e1 ♔b2 13. ♚e2 ♔b1 14.

♚b5+ ♔a1 15. ♚a4+ ♔b2 16. ♚d4+

♔b1 17. ♚b6+ ♔a1 18. ♚c6 ♔b2 19.

♚g2 ♔b1 20. ♚b7+ ♔a1 21. ♚h1+

♔b2 22. ♚b7+ ♔a1 23. ♔e6 c1♚ 24.

♚a6+ ♔b1 25. ♚b5+ ♔a1 26. ♔f5

♚c2+ 27. ♔f4 ♚d2+ 28. ♔e4 ♚g2+

29. ♔e3 ♚g1+ 30. ♔d2 ♚f2+ 31. ♔c1

♚e1+ 32. ♔c2 ♚f2+ 33. ♔c3 ♚e1+ 34.

♔d4 ♚d1+ 35. ♔e4 ♚b1+ 36. ♚×b1+

♔×b1 =
- 389) 1. ♚g8+ ♔a3 2. ♚g6 ♔a2 3. ♚c2 ♔a1

4. ♚a4+ ♔b1 5. ♚×b4 ♔c2 6. ♚c4+

♔d2 7. ♚b3 b1♚ 8. ♚×b1 ♔e3 9. ♚f5

♔e2 10. ♚h5+ ♔f2 11. ♚h2+ ♔e3 12.

♔b8 ♔d4 13. ♚b2+ ♔e4 14. ♚f2 ♔e5

15. ♚c5+ ♔f4 16. ♚g1 ♔f5 17. ♚d4

♔g6 18. ♔c7 ♔f5 19. ♔d6 ♔g6 20. ♔e6

♔g5 21. ♚b4 ♔h6 22. ♔f6 ♔h7 23.

♚b7+ ♔h8 24. ♚g7♯
- 390) 1. ♕h8 ♚h7+ 2. ♔g2 ♚×h8 3. ♚f4 ♔e7

4. ♔f3 ♔e6 5. ♚e4+ ♔d5 6. ♚e2 ♚h3+

7. ♔f4 ♚f1+ 8. ♔e3 ♔e5 9. ♔d3+ ♔f4

10. ♔d2 ♚g1 11. ♔c2 ♔f3 12. ♚d2

♚c5+ 13. ♔b3 ♔e3 14. ♚c2 ♚b5+ 15.

♔c3 ♚a5+ 16. ♔b3 ♔d3 17. ♚b2 ♚a1

18. ♚h2 ♚c3+ 19. ♔a2 ♚e5 20. ♚b2

♔c3 21. ♔b1 ♚e1+ 22. ♔a2 ♚d1 23.

♚h2 ♚a4+ 24. ♔b1 ♚e4+ 25. ♔a1

♚a8+ 26. ♔b1 ♚b8+ 27. ♔a2 ♚×h2+

28. ♔a3 ♚b2+ 29. ♔a4 ♚b4♯
- 391) 1. ♚c5 ♚b4 2. ♔d5 ♚b3+ 3. ♔d4 ♚e6

4. ♔c3 ♚e4 5. ♚c4 ♚e5+ 6. ♔b3 ♚b5+

7. ♔c3 ♚b6 8. ♔c2 ♚e3 9. ♚c3 ♚e2+

10. ♔b3 ♚d1+ 11. ♔a3 ♚a1+ 12. ♔b3

♚b1+ 13. ♔a3 ♚b5 14. ♚c1 ♚a6+

15. ♔b2 ♚b6+ 16. ♔a2 ♚b4 17. ♚c2

♚a4+ 18. ♔b2 ♚e4 19. ♔b1 ♚b7+ 20.

♔a2 ♚b4 21. ♔a1 ♚b3 22. ♚c1 ♚a3+

23. ♔b1 ♚b4+ 24. ♔a2 ♚d2+ 25. ♔b1

♚d4 26. ♚c2 ♚b6+ 27. ♔a2 ♚a7+ 28.

♔b2 ♚a4 29. ♔b1 ♚b3+ 30. ♔a1 ♚b5

31. ♚c1 ♚e2 32. ♔b1 ♚d2 33. ♚c2 ♚d4

34. ♔a2 ♚e5 35. ♔b3 ♚b5+ 36. ♔a2

♚a5+ 37. ♔b3 ♚d5+ 38. ♔b4 ♚e4+

39. ♔b3 ♚d3+ 40. ♔b2 ♚f1 41. ♚c1

♚f4 42. ♚c2 ♚g4 43. ♔b3 ♚f5 44. ♚c3

♚d5+ 45. ♔b4 ♚d2 46. ♔b3 ♚d7 47.

♚c4 ♚d3+ 48. ♔b4 ♚b1+ 49. ♔a3 ♚f5

50. ♔b3 ♚a5 =
- 392) 1. ♚d5+ ♔e8 2. ♚f5 ♔e7 3. ♚f4 ♔e6

4. ♖f8 ♜c7 5. ♖g8+ ♔d6 6. ♖b8 ♕d7

7. ♖b5+ ♜c6 8. ♖b4 ♜g6 9. ♕f4 g3

10. ♖e4 ♜c6 11. ♖d3+ ♕e6 12. ♕e4

g2 13. ♖d5+ ♕e7 14. ♖g5+ ♕d6 15.

♖×g2 ♜c4+ 16. ♕d3 ♜a4 17. ♖b2 ♕c6

18. ♖c2+ ♕b5 19. ♖e2 ♜c4 20. ♖e8+

♜c6 21. ♕d4 ♕b6 22. ♖b8+ ♕a5 23.

♖a7+ ♕b5 24. ♖b7+ ♜b6 25. ♖d7+

♕b4 26. ♖d5 ♜h6 27. ♖c4+ ♕a5 28.

♖c1 ♜b6 29. ♖a3+ ♕b5 30. ♕d5 ♜b7

31. ♖b3+ ♕a6 32. ♖a4+ ♕b6 33. ♕d6

♜f7 34. ♖b3+ ♕a5 35. ♖×f7 ♕b4 36.

♖f3 ♕c4 37. ♖e3 ♕b4 38. ♕d5 ♕a5 39.

♕c5 ♕a4 40. ♕c4 ♕a5 41. ♖a7#

**393)** 1. ♖b8 ♕c6 2. ♖d8 ♜e5 3. ♖f6+ ♕d5

4. ♖b6 ♕e4 5. ♖b7+ ♕d4 6. ♖c6 ♜d5

7. ♖a4+ ♕c3 8. ♖a3+ ♕c4 9. ♕×e3

♜e5+ 10. ♕f4 ♜b5 11. ♕e4 ♜b4 12.

♖e3 ♜a4 13. ♖c1+ ♕b3+ 14. ♕d3 ♕b4

15. ♖c4+ ♕a5 16. ♖d5+ ♕a6 17. ♕c3

♜a5 18. ♖c6+ ♕a7 19. ♕b4 ♜a6 20.

♖c7+ ♕a8 21. ♕c5 ♜a3 22. ♖f7 ♜a7

23. ♖d5+ ♜b7 24. ♖d8+ ♕a7 25. ♕c6

♜h7 26. ♖a5+ ♕b8 27. ♖e5+ ♕a7 28.

♖a1+ ♕b8 29. ♖b1+ ♕a7 30. ♖×h7+

♕a6 31. ♖b7+ ♕a5 32. ♖b5#

**394)** 1. ♕h2 ♕g7 2. ♖g5+ ♕h7 3. ♖g4 ♕h8

4. ♖g3 ♕h7 5. ♖g5 ♜g6 6. ♖e7+ ♜g7

7. ♖e4+ ♕h6 8. ♕×h3 ♜f7 9. ♖e5 ♕g6

10. ♕g4 ♜f6 11. ♖e7 ♜f1 12. ♖e4+

♕h6 13. ♖e3+ ♕g7 14. ♕g5 ♜f7 15.

♖c3+ ♕h7 16. ♖d4 ♜c7 17. ♖e4+ ♕g8

18. ♖e6+ ♕h7 19. ♕f6 ♜g7 20. ♖e8

♜c7 21. ♖e4+ ♕g8 22. ♖g2+ ♕h8 23.

♖h2+ ♕g8 24. ♖×c7 ♕h8 25. ♖g7#

**395)** 1. ♖f4+ ♕g7 2. ♖f5 ♜h6 3. ♖g5+ ♕h7

4. ♖g4 ♕h8 5. ♖g3 ♜g6 6. ♖e5+ ♕g8

7. ♖e8+ ♕h7 8. ♖e4 ♕g7 9. ♖e7+

♕h6 10. ♕×h2 ♜g7 11. ♖e3+ ♕h5

12. ♕h3 ♜f7 13. ♖e5+ ♕h6 14. ♕h4

♕g6 15. ♖g5+ ♕h7 16. ♕h5 ♕h8 17.

♖e5+ ♕h7 18. ♕g5 ♜a7 19. ♖e4+ ♕g8

20. ♖c4+ ♕h7 21. ♕f6 ♜g7 22. ♖h4+

♕g8 23. ♖h5 ♜g1 24. ♖e8+ ♕h7 25.

♖e4+ ♕h8 26. ♖a8+ ♕h7 27. ♖a7+

♕g8 28. ♖×g1+ ♕f8 29. ♖g7+ ♕e8 30.

♖e7#

**396)** 1. ♖f4+ ♕c3 2. ♖e5+ ♕c4 3. ♖c7+

♕d4 4. ♖d7+ ♕e3 5. ♖a7+ ♕e4 6.

♖h7+ ♕e3 7. ♖e7+ ♕d4 8. ♖d6+

♕e4 9. ♖g6+ ♕e3 10. ♖e8+ ♕d4 11.

♖d8+ ♕e3 12. ♖b6+ ♕e4 13. ♖b7+

♕e3 14. ♖h7 ♜d2+ 15. ♕c1 ♜c2+ 16.

♕b1 ♜e2 17. ♖e7+ ♕d4 18. ♖d8+ ♕e3

19. ♖g5+ ♕d4 20. ♕c1 ♜c2+ 21. ♕d1

♜e2 22. ♖g7+ ♕e4 23. ♖h6 ♜c2 24.

♖e6+ ♕d4 25. ♖h3 ♜e2 26. ♖h8+ ♕c4

27. ♕c1 ♜e1+ 28. ♕d2 ♜e2+ 29. ♕d1

♜c2 30. ♖g8+ ♕d4 31. ♖g1+ ♕e4 32.

♖g4+ ♕e3 33. ♖g5+ ♕d4 34. ♖g7+

<p>♔e4 35. ♖f7 ♜e2 36. ♖g6+ ♔e3 37. ♖e8+ ♔d4 38. ♖b5 ♔e4 39. ♖b7+ ♔e3 40. ♖b6+ ♔e4 41. ♖c6+ ♔e3 42. ♖e6+ ♔d4 43. ♖f6+ ♔c4 44. ♖f4+ ♔c3 45. ♖c7+ ♔d4 46. ♖d8+ ♔e3 47. ♖e7+ ♔d4 48. ♖a7+ ♔e5 49. ♖d7 ♜e3 50. ♔d2 ♜g3 =</p> <p><b>397)</b> 1. ♖b6+ ♔e7 2. ♖b8 ♜f6+ 3. ♔e4 ♜g6 4. ♖f4 ♔d8 5. ♔e5 ♜e6+ 6. ♔d5 ♔c8 7. ♖c4+ ♔d8 8. ♖h4+ ♔c7 9. ♖g3+ ♔c8 10. ♔c4 ♜c6+ 11. ♔d4 ♜e6 12. ♖g5 ♜c6 13. ♔e3 ♜e6+ 14. ♔f3 ♔c7 15. ♖f4+ ♔c6 16. ♖a4+ ♔c7 17. ♖d4 ♔c6 18. ♖c3+ ♔d6 19. ♔f4 ♜e8 20. ♖d4+ ♔c6 21. ♖a4+ ♔d6 22. ♖b4+ ♔c6 23. ♖c4+ ♔d6 24. ♖f7 ♜e6 25. ♖f5 ♔e7 26. ♖h7+ ♔d6 27. ♖d3+ ♔e7 28. ♔f5 ♔d8 29. ♖h3 ♔e7 30. ♖c3 ♔d6 31. ♖a3+ ♔c6 32. ♖a4+ ♔d6 33. ♖a6+ ♔d5 34. ♖d3+ ♔c6 35. ♖d4 ♜e8 36. ♖a4+ ♔c7 37. ♖a7+ ♔c6 38. ♔f6 ♜e6+ 39. ♔f7 ♜e5 40. ♖a4+ ♔c7 41. ♖f4 d6 42. ♔f6 ♔c6 43. ♖c1+ ♜c5 44. ♖h1+ ♔c7 45. ♖h7+ ♔c6 46. ♔e7 ♜e5+ 47. ♔d8 ♜e3 48. ♖f5 ♜a3 49. ♖e4+ ♔c5 50. ♔d7 ♜c3 51. ♔e6 ♜c4 52. ♖d5+ ♔b4 53. ♔xd6 ♜c3 54. ♖b7+ ♔c4 55. ♖e4+ ♔b3 56. ♔d5 ♜c1 57. ♖d3+ ♔b2 58. ♖b5+ ♔c3 59. ♖c5+ ♔d2 60. ♖d4+ ♔e2 61. ♖e4+</p>	<p>♔d1 62. ♔d4 ♜c2 63. ♖h1+ ♔e2 64. ♖h2+ ♔d1 65. ♖g1+ ♔e2 66. ♖g4+ ♔d2 67. ♖g5+ ♔e2 68. ♖b5+ ♔e1 69. ♖b1+ ♔d2 70. ♖f1 ♜b2 71. ♖f2+ ♔c1 72. ♖e1+ ♔c2 73. ♔c4 ♜a2 74. ♖e2+ ♔b1 75. ♖d1+ ♔b2 76. ♔b4 ♜a8 77. ♖e2+ ♔c1 78. ♖f1+ ♔d2 79. ♖g2+ ♔e3 80. ♖xa8 ♔f4 81. ♖d5 ♔g3 82. ♔a4 ♔g4 83. ♔b5 ♔f4 84. ♔c6 ♔e3 85. ♖e6+ ♔f3 86. ♖f7+ ♔g2 87. ♔d5 ♔g3 88. ♔e4 ♔g2 89. ♖f3+ ♔h2 90. ♖g4 ♔h1 91. ♔f3 ♔h2 92. ♖g2♯</p> <p><b>398)</b> 1. ♖h7+ ♔e6 2. ♖b7 ♜c5 3. ♖b3+ ♔e7 4. ♔e4 ♜e5+ 5. ♔d4 ♜c5 6. ♖e3+ ♜e5 7. ♖f4 ♜c5 8. ♖e4+ ♔d7 9. ♖h7+ ♔c6 10. ♖f7 ♜e5 11. ♖c4+ ♜c5 12. ♖b3 ♔d7 13. ♖f7+ ♔c6 14. ♔e4 ♜a5 15. ♔d3 ♜a3+ 16. ♔e2 ♜a5 17. ♖e8+ ♔c7 18. ♖e7+ ♔c6 19. ♖e4+ ♔c7 20. ♖h7+ ♔c6 21. ♖c2+ ♔d7 22. ♔d3 ♜e5 23. ♖b3 ♔e7 24. ♖c4 ♜c5 25. ♖g4 ♜e5 26. ♔d4 ♜c5 27. ♖g7+ ♔e6 28. ♖g8+ ♔d7 29. ♖g3 ♔e6 30. ♖g6+ ♔d7 31. ♔d3 ♔c6 32. ♖e4+ ♔d7 33. ♔d4 ♔c7 34. ♖e7+ ♔c6 35. ♖e6 ♔c7 36. ♔d3 ♜e5 37. ♖f7+ ♔c6 38. ♖f3+ ♔d7 39. ♖b7+ ♔e6 40. ♖c8+ ♔e7 41. ♖c7+ ♔e6 42. ♖d8 ♜d5+ 43. ♔c3 ♜c5+ 44. ♔b4 ♔d5 45. ♖g8+ ♔c6 46. ♖c8+ ♔d5 47. ♖b7+ ♔e6 48. ♖b6 ♜c8 49.</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>♖a6 ♜c5 50. ♖b6 ♜c8 =</p> <p>399) 1. ♖e3 ♘d6 2. ♖b6 ♘d7 3. ♘e3 ♘d6 4. ♖d8+ ♘c5 5. ♖a5+ ♘d6 6. ♖b6 ♘d7 7. ♖b7+ ♘d6 8. ♖a7 ♜h5 9. ♖b8+ ♘c5 10. ♘d3 ♜h3+ 11. ♘d2 ♜h5 12. ♘c3 ♜h3+ 13. ♘c2 ♜f3 14. ♖a7+ ♘b5 15. ♖b7+ ♘c5 16. ♖a6 ♘d6 17. ♖b6 ♘d7 18. ♖b7+ ♘d6 19. ♖h7 ♜e3 20. ♖h2+ ♜e5 21. ♘d3 ♘d5 22. ♖g3 ♜e6 23. ♖g8 c5 24. ♖g2+ ♘e5 25. ♖g5+ ♘d6 26. ♖f4+ ♜e5 27. ♖g3 ♘d5 28. ♖g4 ♘c6 29. ♘c4 ♘d6 30. ♖g6+ ♘e7 31. ♘b5 c4+ 32. ♘xc4 ♜a5 33. ♖g7+ ♘e6 34. ♖h6+ ♘f7 35. ♖d6 ♜f5 36. ♘d4 ♘g7 37. ♘e4 ♜f6 38. ♖d3 ♘g6 39. ♘e5+ ♘g7 40. ♖d4 ♘f7 41. ♖d7+ ♘g6 42. ♖g4+ ♘f7 43. ♖h5+ ♘g7 44. ♖g5+ ♜g6 45. ♖e7+ ♘g8 46. ♘f5 ♜g1 47. ♖e3 ♜h1 48. ♖b3+ ♘f8 49. ♖a3+ ♘f7 50. ♖a2+ ♘e7 51. ♖e6+ ♘f8 52. ♖c8+ ♘e7 53. ♖c7+ ♘f8 54. ♖b8+ ♘e7 55. ♖b4+ ♘d8 56. ♖d6+ ♘c8 57. ♖c6+ ♘d8 58. ♖xh1 ♘c7 59. ♖c1+ ♘b7 60. ♘e6 ♘b6 61. ♘d5 ♘b7 62. ♖c6+ ♘b8 63. ♖d7 ♘a8 64. ♘c6 ♘b8 65. ♖b7#</p> <p>400) 1. ♖c4 ♘d2 2. ♖e4 ♜c2 3. ♖d4+ ♘e1 4. ♘b1 ♜e2 5. ♖xc3+ ♘f2 6. ♖d4+ ♘f3 7. ♖d3+ ♘f2 8. ♘c1 ♜e3 9. ♖f5+ ♘e1 10. ♘c2 ♘e2 11. ♖h5+ ♜f3 12.</p>	<p>♖e5+ ♘f1 13. ♘d2 ♜f2+ 14. ♘d3 ♜a2 15. ♖c5 ♜h2 16. ♖c1+ ♘g2 17. ♖d2+ ♘g3 18. ♖e1+ ♘g4 19. ♖g1+ ♘h3 20. ♘e3 ♜g2 21. ♖h1+ ♘g3 22. ♖h5 ♜g1 23. ♖g5+ ♘h2 24. ♖e5+ ♘g2 25. ♘e2 ♜b1 26. ♖e4+ ♘g3 27. ♖xb1 ♘f4 28. ♖b8+ ♘f5 29. ♖e8 ♘f6 30. ♖c6+ ♘g7 31. ♘e3 ♘f8 32. ♖c7 ♘g8 33. ♘e4 ♘f8 34. ♘f5 ♘g8 35. ♘f6 ♘f8 36. ♖c8#</p> <p>401) 1... ♜c4+ 2. ♘d5 ♜c2 3. ♘d6 ♜c4 4. ♖g2 ♜c5 5. ♖e2+ ♘a5 6. ♖a2+ ♘b5 7. ♘d7 ♘b4 8. ♖b1+ ♘a5 9. ♖d3 ♘b4 10. ♘d6 ♘a5 11. ♖a3+ ♘b5 12. ♖f3 ♘b4 13. ♖e4+ ♘b5 14. ♖b7 ♜c3 15. ♖g7 ♜c5 16. ♖a1 ♘b4 17. ♖b1+ ♘a5 18. ♖d3 ♘b4 19. ♘d7 b5 20. ♖d6 ♘c4 21. ♖e6+ ♘c3 22. ♖e3+ ♘b4 23. ♖e7 ♘c4 24. ♘d6 ♘b4 25. ♖e1+ ♜c3 26. ♘d5 ♘b3 27. ♖b1+ ♘a4 28. ♖a2+ ♜a3 29. ♖c2+ ♜b3 30. ♘c5 ♘a3 31. ♖g2 ♜b2 32. ♖a8+ ♘b3 33. ♘xb5 ♘c3+ 34. ♘c5 ♜e2 35. ♖d5 ♜e7 36. ♖d4+ ♘c2 37. ♘c4 ♜c7+ 38. ♘b4 ♜b7+ 39. ♘a4 ♜b2 40. ♖g7 ♜a2+ 41. ♘b4 ♜b2+ 42. ♘c4 ♘c1 43. ♘c3 ♜c2+ 44. ♘b3 ♜c6 45. ♖d4 ♜a6 46. ♖f4+ ♘d1 47. ♖f1+ ♘d2 48. ♖xa6 ♘e3 49. ♖f6 ♘e4 50. ♘c4 ♘e3 51. ♖f5 ♘e2 52. ♘d4 ♘d2 53. ♖f2+ ♘c1 54. ♘c3 ♘b1 55. ♖b2#</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

402) 1. ♖d6 ♜b6 2. ♖d7+ ♘b8 3. ♘a5 ♜h6  
4. ♜e8+ ♘c7 5. ♜e7+ ♘c6 6. ♘b4 ♜d6  
7. ♘c4 ♜d1 8. ♜e4+ ♘c7 9. ♜f4+ ♘b6  
10. ♜h6+ ♘c7 11. ♘c5 ♜d7 12. ♜c6+  
♘d8 13. ♜e6 ♘c7 14. ♜e8 a5 15. ♜a8  
a4 16. ♜a5+ ♘b7 17. ♜xa4 ♘c7 18.  
♜a7+ ♘c8 19. ♜a8+ ♘c7 20. ♜e8 ♜d1  
21. ♜e5+ ♘d7 22. ♜f4 ♘e8 23. ♜e4+  
♘d8 24. ♜h4+ ♘c7 25. ♜g3+ ♘d8 26.  
♜g5+ ♘c7 27. ♜f4+ ♘d8 28. ♘c6 ♘e7  
29. ♜g5+ ♘f8 30. ♜f5+ ♘e7 31. ♜e5+  
♘f8 32. ♜h8+ ♘e7 33. ♜h4+ ♘e6 34.  
♜g4+ ♘e5 35. ♜xd1 ♘e4 36. ♘d6 ♘f4  
37. ♜d2+ ♘f5 38. ♜e2 ♘g6 39. ♘e6  
♘g5 40. ♜e4 ♘h6 41. ♘f6 ♘h5 42. ♜d4  
♘h6 43. ♜h4#

403) 1. ♜d5 ♘a6 2. ♜c5 ♜b5 3. ♜c6+ ♜b6  
4. ♜c8+ ♘a7 5. ♘c4 ♜b1 6. ♜f5 ♜b4+  
7. ♘c5 ♜b7 8. ♜d5 a4 9. ♜d4 ♜b6 10.  
♜xa4+ ♜a6 11. ♜b5 ♜a1 12. ♜b6+  
♘a8 13. ♜h6 ♜a7 14. ♜h1+ ♜b7 15.  
♘c6 ♘b8 16. ♜h8+ ♘a7 17. ♜a1+  
♘b8 18. ♜a5 ♜h7 19. ♜e5+ ♘a8 20.  
♜a1+ ♘b8 21. ♜b1+ ♘a7 22. ♜xh7+  
♘a6 23. ♜b7+ ♘a5 24. ♜b5#

404) 1... ♜b2 2. ♘f3 ♜b3+ 3. ♘g4 ♜b4+ 4.  
♘f5 ♜b5+ 5. ♘e6 ♜b6+ 6. ♘d5 ♜b5+  
7. ♘c4 ♜f5 8. ♜e2+ ♘g3 9. ♜xa2 ♜f2  
10. ♜b1 ♘f4 11. ♜c1+ ♘f5 12. ♘d4  
♜f4+ 13. ♘e3 ♜e4+ 14. ♘f3 ♜e5 15.

♜c8+ ♜e6 16. ♜c5+ ♘g6 17. ♜c4 ♘f5  
18. ♜f4+ ♘g6 19. ♘g4 ♜f6 20. ♜e5  
♘f7 21. ♘g5 ♜e6 22. ♜c7+ ♜e7 23.  
♜c4+ ♘g7 24. ♜d5 ♜f7 25. ♜e5+ ♘f8  
26. ♜h8+ ♘e7 27. ♘g6 ♜f1 28. ♜d4  
♜f8 29. ♜b4+ ♘d7 30. ♜xf8 ♘c7 31.  
♜c5+ ♘b7 32. ♘f6 ♘a6 33. ♜b4 ♘a7  
34. ♘e5 ♘a8 35. ♘d6 ♘a7 36. ♘c7 ♘a6  
37. ♜b6#

405) 1. ♜c7 ♜b2 2. ♜c8+ ♜b8 3. ♜c6+ ♜b7  
4. ♘d6 a6 5. ♜xa6+ ♘b8 6. ♜a5 ♜g7  
7. ♜b6+ ♘c8 8. ♜c6+ ♘b8 9. ♜e4 ♜c7  
10. ♜e5 ♜b7 11. ♘c6+ ♘a7 12. ♜d4+  
♘b8 13. ♜h8+ ♘a7 14. ♜d8 ♜h7 15.  
♜a5+ ♘b8 16. ♜e5+ ♘a7 17. ♜a1+  
♘b8 18. ♜b1+ ♘a7 19. ♜xh7+ ♘a6  
20. ♜b7+ ♘a5 21. ♜b5#

406) 1. ♜d5 ♘a4 2. ♜c4+ ♘a5 3. ♘d1 ♘b6  
4. ♜d5 ♜d3+ 5. ♘e1 ♜c3 6. ♜d6+ ♘b7  
7. ♘d2 ♜e3 8. ♜g6 ♘c7 9. ♜e6 ♘d8  
10. ♜f7 ♘c8 11. ♜e7 e4 12. ♜c5+ ♘b7  
13. ♜d6 ♘c8 14. ♜c6+ ♘b8 15. ♜d7  
♘a8 16. ♜b5 ♘a7 17. ♘c1 ♜d3 18.  
♘c2 ♜c3+ 19. ♘b2 ♜c7 20. ♜d5 d3 21.  
♜xe4 d2 22. ♜d4+ ♘b7 23. ♜xd2 ♘c6  
24. ♘c3 ♘b5+ 25. ♘b3 ♘c5 26. ♜g5+  
♘d6 27. ♜g3+ ♘d7 28. ♜e5 ♘d8 29.  
♜d6+ ♘c8 30. ♜d5 ♜d7 31. ♜e5 ♘d8  
32. ♘c4 ♜c7+ 33. ♘d5 ♜d7+ 34. ♘c6  
♜f7 35. ♜b8+ ♘e7 36. ♜d6+ ♘e8 37.

♙e6+ ♘f8 38. ♔d6 ♘g7 39. ♙g4+ ♘f6  
40. ♙h4+ ♘g6 41. ♔e6 ♚f8 42. ♙g4+  
♘h7 43. ♙h5+ ♘g7 44. ♙g5+ ♘h7  
45. ♙e7+ ♘g8 46. ♙c7 ♚f3 47. ♙c4  
♚f7 48. ♙d5 ♚g7 49. ♔f6+ ♘h7 50.  
♙e4+ ♘g8 51. ♙e6+ ♘h8 52. ♙c8+  
♘h7 53. ♙e8 ♚a7 54. ♙h5+ ♘g8 55.  
♙d5+ ♘h7 56. ♙h1+ ♘g8 57. ♙g1+  
♘h7 58. ♙xa7+ ♘h6 59. ♙g7+ ♘h5  
60. ♙g5#

407) 1. ♔e5 ♚a4 2. ♙h8+ ♘g5 3. ♙d8+  
♘h5 4. ♙d7 ♚g4 5. ♙h7+ ♘g5 6.  
♙e7+ ♘h5 7. ♔f6 ♘h4 8. ♙e3 f4 9.  
♙f3 ♚g3 10. ♙xf4+ ♘h3 11. ♙d2 g5  
12. ♙c2 g4 13. ♙h7+ ♘g2 14. ♘g5 ♘g1  
15. ♙e4 ♚g2 16. ♙e1+ ♘h2 17. ♙c3  
♘g1 18. ♙f6 ♚d2 19. ♙b6+ ♘f1 20.  
♘xg4 ♘e2 21. ♘f4 ♚c2 22. ♔e5 ♚c3  
23. ♘d4 ♚e3 24. ♙g6 ♘f2 25. ♙c2+  
♚e2 26. ♙f5+ ♘e1 27. ♙g5 ♘f2 28.  
♘d3 ♚a2 29. ♙c5+ ♘f1 30. ♔e3 ♚f2  
31. ♙c4+ ♘g1 32. ♙d4 ♚g2 33. ♘f3+  
♘h1 34. ♙h8+ ♘g1 35. ♙h4 ♚g8 36.  
♙e1+ ♘h2 37. ♙e5+ ♘g1 38. ♙a1+  
♘h2 39. ♙a2+ ♘g1 40. ♙xg8+ ♘f1  
41. ♙g2+ ♘e1 42. ♙e2#

408) 1. ♙d1+ ♘c7 2. ♙d4 ♚e6 3. ♙a7+  
♘d6 4. ♙b8+ ♘d7 5. ♙b7+ ♘d8 6.  
♙f7 ♚e7 7. ♙f6 ♘d7 8. ♙d4+ ♘c7 9.  
♙a7+ ♘d6 10. ♙b8+ ♘d7 11. ♙b7+

♘d6 12. ♙c8 ♘c5 13. ♙d8 ♚e6 14. ♙d7  
♚h6 15. ♙a7+ ♘c4 16. ♙f7+ ♘b5 17.  
♘xe4 ♘b6 18. ♙f2+ ♘b7 19. ♙b2+  
♘c8 20. ♙c3 ♚e6+ 21. ♘d4 ♘c7 22.  
♘c5 ♘d7 23. ♙g7+ ♚e7 24. ♙d4+  
♘e6 25. ♙d6+ ♘f7 26. ♙xc6 ♚e6 27.  
♙c7+ ♘g6 28. ♘d5 ♚f6 29. ♙c2+ ♘f7  
30. ♙h7+ ♘f8 31. ♔e5 ♚f7 32. ♙h8+  
♘e7 33. ♙c8 ♚g7 34. ♙c7+ ♘f8 35.  
♙d8+ ♘f7 36. ♘f5 ♚h7 37. ♙d7+ ♘g8  
38. ♙e8+ ♘g7 39. ♘g5 ♚h1 40. ♙e5+  
♘f8 41. ♙d6+ ♘g7 42. ♙d7+ ♘f8 43.  
♙d8+ ♘f7 44. ♙d5+ ♘e7 45. ♙xh1  
♘d6 46. ♙h2+ ♘c5 47. ♙h4 ♘b5 48.  
♙f2 ♘b4 49. ♙d2+ ♘b3 50. ♙d4 ♘c2  
51. ♙b4 ♘d3 52. ♘f4 ♘e2 53. ♙d4 ♘f1  
54. ♘f3 ♘e1 55. ♙d5 ♘f1 56. ♙d1#

409) 1. ♙b8 ♚d6 2. ♙c7+ ♘e6 3. ♘h6 ♚d1  
4. ♘g7 ♚d5 5. ♙xf7+ ♘e5 6. ♙xd5+  
♘xd5 7. ♘f6 ♘e4 8. g6 ♘f3 9. g7 ♘g2  
10. g8♙+ ♘f3 11. ♙e8 ♘g3 12. ♙e2  
♘f4 13. ♙d3 ♘g4 14. ♙e3 ♘h4 15. ♘f5  
♘h5 16. ♙g5#

410) 1. ♙e4 ♘c8 2. ♙e8+ ♘b7 3. ♙e3 ♘c8  
4. ♙e7 ♘b7 5. ♙f8 ♚a6+ 6. ♘b5 ♚b6+  
7. ♘c5 ♚a6 8. ♙f3 ♚d6 9. ♙e4 ♘b8  
10. ♙b1+ ♘a7 11. ♙f5 ♚b6 12. ♙c8  
♚c6+ 13. ♘b5 ♚c1 14. ♙h8 ♘b7 15.  
♙b2 ♚g1 16. ♘c5+ ♘c8 17. d6 ♘d7  
18. dxc7 ♚g5+ 19. ♘b6 ♚g6+ 20. ♘b7



- ♖g8 21. ♜c2 ♜e8 22. c8♞+ ♜xc8 23. ♞xc8+ ♖e7 24. ♞f5 ♖d6 25. ♖b6 ♖e7 26. ♖c6 ♖e8 27. ♖d6 ♖d8 28. ♞f8#
- 411) 1. ♜c7+ ♜b7 2. ♜c5+ ♖b8 3. ♞d6+ ♖a7 4. ♖d5 ♜b8 5. ♜c5+ ♖a8 6. ♜c6+ ♖a7 7. ♖e6 ♜b5 8. ♞d7+ ♖a8 9. ♞e8+ ♜b8 10. ♜c6+ ♖a7 11. ♞d7+ ♖a8 12. ♞d6 ♜b7 13. ♞xa6+ ♖b8 14. ♜c4 ♜c7 15. ♞d5 ♖a7 16. ♞d4+ ♖b7 17. ♞f4 ♖c8 18. ♖d6 ♜a7 19. ♞f8+ ♖b7 20. ♖d7 ♖a6+ 21. ♖c6 ♜c7+ 22. ♖xc7 ♖b5 23. ♞f4 ♖c5 24. ♞e4 ♖b5 25. ♞d4 ♖xa5 26. ♖c6 ♖a6 27. ♞a1#
- 412) 1. ♜c2 ♖h4 2. ♞h2+ ♖g5 3. ♞g2+ ♖h6 4. ♖a8 ♞c4 5. ♞h2+ ♖g5 6. b8♞ ♞e4+ 7. b7 ♞a4+ 8. ♞a7 ♞e8+ 9. b8♞ ♞e4+ 10. ♞bb7 ♞e8+ 11. ♞hb8 ♞xb8+ 12. ♞axb8 ♖g4 13. ♞d5 ♖h3 14. ♞f3+ ♖h4 15. ♞d8#
- 413) 1. ♞e4+ ♖g3 2. ♞g6+ ♖f3 3. ♞f5+ ♖e2 4. ♞xh5+ ♖e1 5. ♞e5+ ♖d1 6. ♞a1+ ♖e2 7. ♞f1+ ♖e3 8. ♞h3+ ♖d4 9. ♞h8+ ♖c4 10. ♞c8+ ♖b3 11. ♞e6+ ♖b2 12. ♞f6+ ♖c2 13. ♞f5+ ♖c1 14. ♞c5+ ♖b2 15. ♞b5+ ♖a3 16. ♞a6+ ♖b4 17. ♞b7+ ♖a3 18. ♞a6+ ♖b2 19. ♞f6+ ♞c3 20. ♞f2+ ♖b1 21. ♞f5+ ♖c1 22. ♞f1+ ♖c2 23. ♞f2+ ♖b3 24. ♞b6+ ♞b4 25. ♞e3+ ♖b2 26. ♞e5+

- ♞c3 27. ♞b5+ ♖c2 28. ♞f5+ ♞d3 29. ♞c5+ ♖d1 30. ♞h5+ ♞e2 31. ♞d5+ ♖c1 32. ♞c5+ ♞c2 33. ♞a3+ ♖d2 34. ♞a5+ ♖d1 35. ♞h5+ ♖c1 36. ♞g5+ ♖b2 37. ♞e5+ ♖b1 38. ♞b5+ ♞b2 39. ♞f5+ ♖a1 40. ♞c5 ♞g7+ 41. ♖f2 ♞f6+ 42. ♖g3 ♞g6+ 43. ♖f2 ♞f7+ 44. ♖e3 ♞e6+ 45. ♖d2 ♞h6+ 46. ♖c2 ♞h2+ 47. ♖b3 ♞b2+ 48. ♖a4 ♞d2 49. ♖a3 ♖b1 50. ♞f5+ ♖c1 51. ♞f1+ ♖c2 52. ♞f5+ ♞d3+ 53. ♞xd3+ ♖xd3 54. ♖xa2 =
- 414) 1... ♞e6 2. ♖g7 ♖f3 3. ♖g8 ♖e4 4. ♖8e7 ♖d4 5. ♖h6 ♞f6 6. ♖g8 ♞b6 7. ♖8e7 ♞e6 8. ♖g5 ♖e4 9. ♖h4 ♞f6+ 10. ♖g4 ♞f3+ 11. ♖g5 ♞e3+ 12. ♖f6 ♞c3+ 13. ♖e6 ♞b3+ 14. ♖f6 ♞b6+ 15. ♖g5 ♞g1+ 16. ♖f6 ♞c5 17. ♖e6 ♞c4+ 18. ♖d7 ♞d4+ 19. ♖c6 ♞f6+ 20. ♖d7 ♞f1 21. ♖d6 ♞d3+ 22. ♖e6 ♞a6+ 23. ♖f7 ♞b7 24. ♖e6 ♞b6+ 25. ♖f7 ♞f2+ 26. ♖e6 ♞d4 27. ♖f7 ♞d2 28. ♖e6 ♞a2+ 29. ♖f6 ♞a1+ 30. ♖e6 ♞c3 31. ♖d6 ♞a3+ 32. ♖d7 ♞h3+ 33. ♖d6 ♞h6 34. ♖e6 ♞g5 35. ♖d6 ♞g3+ 36. ♖c6 ♞b3 37. ♖d7 ♞b5+ 38. ♖d6 ♞b8+ 39. ♖e6 ♞c7 40. ♖f6 ♞d6+ 41. ♖g5 ♞d2+ 42. ♖f6 ♞b2+ 43. ♖g5 ♞c1+ 44. ♖f6 ♞f1+ 45. ♖g7 ♞a1+ 46. ♖f7 ♞a5 47. ♖e6 ♞c5 48. ♖h4 ♞e5+

49. ♖d7 ♜g7 50. ♜e6 ♖d3 51. ♜hg6  
=  
415) 1. ♜c8+ ♖b5 2. ♜c7 ♜c4+ 3. ♖d7  
♜c6+ 4. ♖d8 ♜e6 5. ♜c7 ♜f7+ 6. ♖d8  
♜c6 7. ♜a5+ ♜c5 8. ♜e7 ♜f3 9. ♖d7  
♜d1+ 10. ♜e8 ♖d6 11. ♜b7+ ♜c7  
12. ♖f7 ♜f3+ 13. ♜e6 ♜e4+ 14. ♖f6  
♜xb7 15. ♜g6 ♜c6 16. ♜g5 ♜d5+ 17.  
♜h4 ♜d6 18. ♜h5 ♖d5 19. ♜g5 ♜e4  
20. ♜h5 ♜f6 21. ♜h4 ♜g7 22. ♜g6 ♖f5  
23. ♜h4+ ♖f6 24. ♜g6 ♜xg6+ 25. ♜h4  
♜g2 26. ♜h5 ♜g5#  
416) 1. ♜f3+ ♜h1 2. ♜g4 ♜c2+ 3. ♜g3  
♜g6 4. ♜h3 ♜e6 5. ♜g3 ♜g8 6. ♜h3  
♜h8+ 7. ♜g3 ♜g7 8. ♜h3 ♜d7 9. ♜g3  
♜d6+ 10. ♜h3 ♜b6 11. ♜g3 ♜c7+ 12.  
♜h3 ♜a7 13. ♜g3 ♜b8+ 14. ♜h3 ♜b2  
15. ♜g3 ♜g2+ 16. ♜f4 ♜b2 17. ♜g3  
♜b8+ 18. ♜h3 ♜b2 19. ♜g3 =  
417) 1. ♜c5+ ♜a7 2. ♜b5+ ♜b8 3. ♜d6  
♜f3+ 4. ♜b6 ♜a8 5. ♜b5 ♜f6+ 6. ♜c7  
♜g7+ 7. ♜c6 ♜g6+ 8. ♜c7 ♜f6 9. ♜d6  
♜g5 10. ♜c6 ♜g2+ 11. ♜b6 ♜d5 12.  
♜e8 ♜b8 13. ♜g7 ♜d8+ 14. ♜b5 ♜a7  
15. ♜c6 ♜a8+ 16. ♜b5 ♜g8 17. ♜ge6  
♜e8+ 18. ♜c4 ♜b6 19. ♖d5 ♜h5+  
20. ♜c4 ♜g4+ 21. ♖d5 ♜f3+ 22. ♜e5  
♜h5+ 23. ♜f6 ♜d5 24. ♜e7 ♜c6 25.  
♜b3 ♜e4 26. ♜f6 ♖d6 27. ♜ed4 ♜e5+

28. ♜g6 ♖d7 29. ♜h6 ♜f4+ 30. ♜g6  
♜g4+ 31. ♜f6 ♜h5 32. ♜c2 ♜f3+ 33.  
♜e5 ♜xb3 34. ♜d4 ♜b7 35. ♜f4 ♖d6  
36. ♜f5+ ♖d5 37. ♜e3+ ♜e6 38. ♜g4  
♜b4+ 39. ♜f3 ♜c3+ 40. ♜f4 ♜c4+ 41.  
♜f3 ♜d3+ 42. ♜f4 ♜f5+ 43. ♜g3 ♜e4  
44. ♜f2 ♜e3+ 45. ♜g2 ♜f5 46. ♜h3  
♜e2+ 47. ♜g3 ♜g4+ 48. ♜h2 ♜f3 49.  
♜g1 ♜f2+ 50. ♜h1 ♜g4 51. ♜h3 ♜c2  
52. ♜g1 ♜g3 53. ♜e2+ ♜xe2 54. ♜g1  
♜g2#  
418) 1... ♜f5 2. ♜f3+ ♜g5 3. ♖d5 ♜f6 4.  
♜e4 ♜g6 5. ♜g3+ ♜f7 6. ♜d3 ♜g6 7.  
♜f3+ ♜f7 8. ♜d5+ ♜g6 9. ♜e4 ♜h6  
10. ♜f4 ♜g6 11. ♜e4+ ♜f7 12. ♜g4  
♜e7 13. ♜c6 ♜f6 14. ♜d7+ ♜g6 15.  
♜d3+ ♜f7 16. ♜d5+ ♜g6 17. ♜e4+  
♜f7 18. ♜c4+ ♜g6 19. ♜f3 ♜e7 20.  
♜d3+ ♜f7 21. ♜d5+ ♜g6 22. ♜e4 ♜f6  
23. ♜d7 ♜h5 24. ♜f7+ ♜g5 25. ♜f3  
♜f5 26. ♜b7 ♜g6 27. ♜d7 ♜g5 28.  
♜g4 ♜f6 29. ♜e4 ♜g6 30. ♜e5 ♜h6 31.  
♜e4 ♜d8 32. ♜f4 ♜h5+ 33. ♜f3 ♜g5  
34. ♜e6+ ♜f6 35. ♜f7 ♜h5 36. ♜g4  
♜g7 37. ♜f3 ♜g6 38. ♜d3+ ♜f6 39.  
♜d8+ ♜f7 40. ♜d5+ ♜g6 41. ♜xg5+  
♜f7 42. ♜f4+ ♜e7 43. ♜c7+ ♜f6 44.  
♜d8+ ♜f7 45. ♜d5+ ♜e7 46. ♜b7+  
♜f6 47. ♜b2+ ♜f7 48. ♜b3+ ♜f6 49.  
♜c3+ ♜f7 50. ♜d4 ♜e6 51. ♜e5 ♜g7

52. ♖d6 ♜e6 53. ♜f5 ♜g7+ 54. ♜f4 ♜e6+ 55. ♜e5 ♜f8 56. ♖f6+ ♜g8 57. ♜f5 ♜h7 58. ♖e7 ♜f8 59. ♜g5 ♜g6 60. ♜xg6 ♜h8 61. ♖g7♯

419) 1. ♜f7 ♖b3 2. ♜e5 ♜g5 3. ♙h6+ ♜f5 4. ♙g7 ♖d5 5. ♜h8 ♜g5 6. ♜h7 ♖h1+ 7. ♜g8 ♜f5 8. ♙h8 ♖g2+ 9. ♙g7 ♜e6 10. ♜h7 ♖g5 11. ♜g8 ♖f5 12. ♙h8 ♖e4 13. ♙g7 ♖h1 14. ♙h8 ♖a8+ 15. ♜h7 ♜f5 16. ♙g7 ♖b7 17. ♜h8 ♖d5 18. ♜h7 ♖h1+ 19. ♜g8 ♖e4 20. ♜h7 ♜f4+ 21. ♜h8 ♖h1+ 22. ♜g8 ♖a8+ 23. ♜h7 ♜f5 24. ♙h8 ♖b7+ 25. ♙g7 ♜e6 26. ♜h8 ♖h1+ 27. ♜g8 ♖a8+ 28. ♜h7 ♖e8 29. ♜h6 ♜f5 30. ♜h7 ♖h5+ 31. ♜g8 ♜e6 32. ♜c4 ♖f5 33. ♜e5 ♖e4 34. ♙h8 ♜f5 35. ♙g7 ♖b1 36. ♜c6 ♖d3 37. ♜e5 ♖d8+ 38. ♜h7 ♖h4+ 39. ♜g8 ♜e6 40. ♜f7 ♖c4 41. ♜e5 ♖c8+ 42. ♜h7 ♖c2+ 43. ♜h8 ♜f5 44. ♜h7 ♜e4 45. ♜g6 ♖c7 46. ♜h4 ♖f7 47. ♜g6 ♖d7 48. ♜f8 ♖d6 49. ♜h8 ♜d5 50. ♜g8 ♜c4 =

420) 1. g4 f6+ 2. ♜h4 g5+ 3. ♜h3 ♙g6 4. ♖b7+ ♜h6 5. ♖a8 ♙e5 6. ♖h8+ ♙h7 7. ♖f8+ ♜g6 8. ♜g2 ♙c7 9. ♖e8+ ♜h6 10. ♜f3 ♙d6 11. ♖h8 ♙e7 12. ♜e2 ♙b4 13. ♖xf6+ ♙g6 14. ♖d4 ♙e7 15. ♖e5 ♙a3 16. ♖c3 ♙e7 17. ♜e3 ♙b1 18. ♖c7 ♙f8 19. ♖h2+ ♜g6 20. ♖b8 ♙c5+ 21.

♜f3 ♙c2 22. ♖e8+ ♜g7 23. ♖e5+ ♜h6 24. ♖xc5 ♙g6 25. ♖f8+ ♜h7 26. ♜e3 ♙b1 27. ♜d4 ♙a2 28. ♜e5 ♜g6 29. ♖f6+ ♜h7 30. ♖xg5 ♙f7 31. ♜f6 ♙g6 32. ♖xg6+ ♜h8 33. ♖g7♯

421) 1. ♙e6+ ♜c7 2. ♙e5+ ♜c6 3. ♙f4 ♖d1+ 4. ♜e4 ♖e2+ 5. ♜f5 ♖f3 6. ♜g5 ♖e4 7. ♙f5 ♖d4 8. ♙e6 ♜c5 9. ♜f5 ♖f2 10. ♜g5 ♖g2+ 11. ♜f6 ♜d4 12. ♙e5+ ♜e3 13. ♙f5 ♖c6+ 14. ♜e7 ♖d5 15. ♜f6 ♜f3 16. ♙e6 ♖d8+ 17. ♜f5 ♖f8+ 18. ♙f6 ♖a8 19. ♙g7 ♖c6 20. ♜f6 ♜e4 21. ♜e7 ♖c7+ 22. ♜f8 ♖d6+ 23. ♜f7 ♜f3 24. ♙h6 ♜e2 25. ♙g7 ♖c7+ 26. ♜f8 ♜e3 27. ♙f6 ♖d6+ 28. ♜f7 ♜f4 29. ♙g7 ♖c7+ 30. ♜f6 ♖e5+ 31. ♜f7 ♖c5 32. ♙f6 ♖c7+ 33. ♜f8 ♖d6+ 34. ♜f7 ♜g3 35. ♙g7 ♖f4+ 36. ♙f6 ♖c7+ 37. ♜e8 ♜f3 38. ♜f8 ♖d6+ 39. ♜f7 ♖c6 40. ♜e7 ♖c5+ 41. ♜e8 ♜e4 42. ♜f7 ♖f2 43. ♜e7 ♖f4 44. ♜f7 ♖c7+ 45. ♜f8 ♜f4 46. ♙g8 ♖b7 47. ♙e7 ♜e5 48. ♙h7 ♖g2 49. ♙g8 ♖h1 50. ♜g7 ♖c6 =

422) 1. c8♖+ ♙d8 2. ♖c6+ ♜f8 3. ♖h6+ ♜g8 4. ♖d6 ♙h4 5. ♖e6+ ♜g7 6. ♖g4+ ♙g6 7. ♖xh4 ♙f7+ 8. ♜b2 ♜g6 9. ♜c3 ♜f5 10. ♜d4 ♜e6 11. ♖g4+ ♜f6 12. ♖f3+ ♜e6 13. ♖c6+ ♜f5 14. ♖e4+ ♜f6 15. ♖e5+ ♜g6 16. ♖f4 ♜g7 17. ♜e5 ♙h5 18. ♜e6 ♙e8 19. ♜e7 ♙f7

20. ♖xf7+ ♘h6 21. ♗f5 ♘g7 22. ♗g4+ ♘h7 23. ♘f7 ♘h8 24. ♗h4#

423) 1. ♜c4 ♖a3+ 2. ♘b1 ♗b3+ 3. ♘a1 ♘b6 4. ♜d2 ♗d3 5. ♜b4+ ♘c5 6. ♜b2 ♗f5 7. ♜b3+ ♘c4 8. ♜c1 ♗g6 9. ♜e2 ♘c3 10. ♜a2+ ♘d4 11. ♜c1 ♘c4 12. ♘b2 ♗g7+ 13. ♘c2 ♗c3+ 14. ♘b1 ♗b4+ 15. ♜b2 ♗e1 16. ♜c2+ ♘b4 17. ♜b2+ ♘a4 18. ♜e2 ♗d1 19. ♘b2 ♗d5 20. ♘c3 ♗a5+ 21. ♘d3 ♗b5+ 22. ♘c3 ♗c5+ 23. ♘d2 ♗b4+ 24. ♘c2 ♗c4+ 25. ♘d2 ♗b4+ 26. ♘d3 ♗d6+ 27. ♘c3 ♗a3+ 28. ♘c2 ♗c5+ 29. ♘d2 ♗d5+ 30. ♘c2 ♘b4 31. ♜d3+ ♘c4 32. ♜e5+ ♘c5 33. ♘c3 ♗d4+ 34. ♘c2 ♘d5 35. ♜d2 ♘xe5 36. ♜xd4 ♘xd4 =

424) 1. ♗c1+ ♘b7 2. ♗c5 ♘a6 3. ♘f3 ♜a2 4. ♘f2 ♜a5 5. ♗c6+ ♘a7 6. ♗d6 ♘b7 7. ♘e3 ♜h5 8. ♗d7+ ♘b6 9. ♗e6+ ♘c5 10. ♗xa2 ♜h3+ 11. ♘e4 ♜h4+ 12. ♘f5 ♘b4 13. ♗d2+ ♘c4 14. ♗e2+ ♘b3 15. ♗e6+ ♜c4 16. ♗e3+ ♜c3 17. ♗b6+ ♘c2 18. ♘e4 ♜h3 19. ♗f2+ ♘c3 20. ♗e1+ ♘c2 21. ♘d4 ♜d3+ 22. ♘c4 ♜d2 23. ♗f1 ♘b2 24. ♗f6+ ♘c2 25. ♗f5+ ♘b2 26. ♗e5+ ♘c2 27. ♗e1 ♜d8 28. ♗e4+ ♘d2 29. ♗f5 ♘d1 30. ♗h5+ ♘c2 31. ♗g6+ ♘d1 32. ♘c3 ♘e2 33. ♗e6+ ♘f3 34. ♗f6+ ♘e4 35. ♗xd8 ♘f4 36. ♘d4 ♘f5 37. ♗e7 ♘f4 38. ♗f6+ ♘g3

39. ♘e3 ♘g4 40. ♗g6+ ♘h3 41. ♘f3 ♘h4 42. ♗h6#

425) 1... ♜d6 2. ♘b3 ♜b6 3. ♗e4+ ♘a7 4. ♗e7 ♘b7 5. ♗g7 ♘c6 6. ♗g6+ ♘b7 7. ♗f7 ♜c6 8. ♗f3 ♘b6 9. ♗e3+ ♘b7 10. ♗e4 ♜b5 11. ♗h7+ ♘b6 12. ♗d3 ♜c8 13. ♗e3+ ♘b7 14. ♗g5 ♘b6 15. ♗e5 ♜c7 16. ♗e3+ ♘a6 17. ♗h6+ ♘a7 18. ♘a4 ♜b7 19. ♗e3+ ♘b8 20. ♗e8+ ♘a7 21. ♗xb5 ♜xb5 22. ♘xb5 ♘b7 23. ♘a4 ♘a6 24. b5+ ♘b7 25. ♘a5 ♘a7 26. b6+ ♘b7 27. ♘b4 ♘xb6 =

426) 1. ♜a7 ♘f6 2. ♜a6+ ♘g5 3. ♞b3 ♗c3 4. ♜a4 ♗d2+ 5. ♘a3 ♗c1+ 6. ♘a2 ♗c3 7. ♜c4 ♗a5+ 8. ♘b2 ♗e5+ 9. ♘a3 ♗e7+ 10. ♘a4 ♗a7+ 11. ♘b4 ♗b6+ 12. ♘a4 ♗a6+ 13. ♘b4 ♗d6+ 14. ♘c3 ♗g3+ 15. ♘b2 ♗b8 16. ♘c3 ♗e5+ 17. ♘b4 ♗e1+ 18. ♘b5 ♗e8+ 19. ♜c6 ♗b8+ 20. ♘c4 ♘f4 21. ♜e6 ♘f5 22. ♘c3 ♗h8+ 23. ♘b4 ♗f8+ 24. ♘c3 ♗a3 25. ♜e2 ♘f4 26. ♜e6 ♘g4 27. ♜e4+ ♘f3 28. ♜e6 ♘f4 29. ♘c4 ♘f5 30. ♘c3 ♘g5 31. ♜e5+ ♘h4 32. ♜d5 ♘g4 33. ♜d4+ ♘f3 34. ♜d3+ ♘e4 35. ♜d4+ ♘e3 36. ♜d3+ ♘f4 37. ♜d4+ ♘g5 38. ♜d5+ ♘f4 39. ♜d4+ ♘g3 40. ♘c4 ♗b2 41. ♞d1 ♗c1+ 42. ♘d5 ♗g5+ 43. ♘c4 ♗g8+ 44. ♘c3 ♗g7 45. ♘c4 ♗f7+ 46. ♘b4 ♗b7+ 47. ♘c4 ♗c6+ 48. ♘b4 ♗b6+

49. ♖c3 ♜a5+ 50. ♖c4 ♜b6 =

427) 1. ♜e8+ ♜h7 2. ♜g6+ ♜h8 3. f6 gxf6

4. ♔xf2 ♚xf2 5. ♜e6 ♚a2 6. ♜f7 ♔f2

7. ♜xf6+ ♜h7 8. ♜f5 ♚a7 9. ♜g4 ♔g1

10. ♜f1 ♜g6 11. ♜b1+ ♜f6 12. ♜xg1

♚a4+ 13. ♜f3 ♚f4+ 14. ♜g3 ♜g6 15.

♜b6+ ♜f5 16. ♜b1+ ♜f6 17. ♜b2+

♜f5 18. ♜b5+ ♜g6 19. ♜e8+ ♜h6 20.

♜e5 ♜g6 21. ♜e6+ ♚f6 22. ♜e8+ ♜h6

23. ♜h8+ ♜g6 24. ♜a8 ♚f4 25. ♜g8+

♜h6 26. ♜h8+ ♜g6 27. ♜e5 ♜h6 28.

♜e6+ ♜g7 29. ♜d7+ ♜g6 30. ♜d5

♜h6 31. ♜h1+ ♜g6 32. ♜a1 ♜f5 33.

♜a5+ ♜g6 34. ♜a6+ ♜f5 35. ♜c8+

♜g6 36. ♜c6+ ♜h5 37. ♜e6 ♚h4 38.

♜f3 ♚f4+ 39. ♜g2 ♚g4+ 40. ♜h1 ♚h4+

41. ♜g1 ♚g4+ 42. ♜h2 ♚h4+ 43. ♜g3

♚f4 44. ♜h3+ ♜g6 45. ♜g2 ♜g7 46.

♜d7+ ♚f7 47. ♜d3 ♚f4 48. ♜g3 ♚h4

49. ♜d8 ♜g6 50. ♜d6+ ♜f5 51. ♜c5+

♜g6 52. ♜c6+ ♜g7 53. ♜c7+ ♜g6 54.

♜g2 ♚g4+ 55. ♜h3 ♚h4+ 56. ♜g3 ♚f4

57. ♜d7 ♜h6 58. ♜e7 ♚f1 59. ♜e6+

♜g7 60. ♜e3 ♜f6 61. ♜g2 ♚b1 62. ♜f2

=

428) 1. ♜h1+ ♜b8 2. ♜h8+ ♜b7 3. c6+

♜xc6 4. ♜e8+ ♜d5 5. ♜xg6 ♔c5+ 6.

♜b5 ♔d6 7. ♜d3+ ♜e5 8. ♜c6 ♜f4 9.

♜d5 ♜g5 10. ♜e3+ ♜f5 11. ♜f3+ ♜g6

12. ♜g4+ ♜f6 13. ♜e6+ ♜g5 14. ♜e4

♔g3 15. ♜f5+ ♜h6 16. ♜f6+ ♜h7 17.

♜f7+ ♜h8 18. ♜f5 ♔d6 19. ♜g6 ♔e5

20. ♜h7♯

429) 1. ♜g1+ ♜f8 2. ♜c5+ ♜g8 3. ♜e7 ♚d1

4. ♜e8+ ♜g7 5. ♜e5+ ♜f7 6. ♜c7+

♜e8 7. ♜c8+ ♜e7 8. ♜xh8 ♚f1+ 9.

♜e4 ♚e1+ 10. ♜f3 ♚f1+ 11. ♜e2 ♚f6

12. ♜e3 ♚b6 13. ♜g7+ ♜d6 14. ♜f6+

♜c5 15. ♜e5+ ♜c6 16. ♜d4 ♚b4+ 17.

♜c3 ♚b6 18. ♜f6+ ♜b5 19. ♜f5+ ♜a6

20. ♜c4 ♚c6+ 21. ♜d5 ♜b6 22. ♜b1+

♜c7 23. ♜b4 ♚b6 24. ♜e7+ ♜c8 25.

♜c5 ♚b7 26. ♜e8+ ♜c7 27. ♜a8 ♚b1

28. ♜c6+ ♜d8 29. ♜d5+ ♜c7 30. ♜f7+

♜d8 31. ♜g8+ ♜e7 32. ♜h7+ ♜e6 33.

♜g6+ ♜e5 34. ♜xb1 ♜f4 35. ♜d4 ♜f3

36. ♜e4+ ♜g3 37. ♜e3 ♜h2 38. ♜f3

♜h1 39. ♜f2+ ♜h2 40. ♜h7♯

430) 1. ♚h7+ ♜g8 2. ♚he7 ♜h8 3. ♚bc7 ♜g8

4. ♚cd7 ♜h8 5. ♚f7 ♜g8 6. ♜f2 ♜c8

7. ♚h7+ ♜g8 8. ♚dg7+ ♜f8 9. ♚h8+

♜xg7 10. ♚xc8 ♜f7 11. ♚c6 ♜e7 12.

♜e3 ♜d7 13. ♚a6 ♜c7 14. ♜e4 ♜d7 15.

♜e5 ♜c7 16. ♚d6 ♜b7 17. ♜d5 ♜c7

18. ♜c5 ♜b7 19. ♚d7+ ♜c8 20. ♜c6

♜b8 21. ♚d8+ ♜a7 22. ♚g8 ♜a6 23.

♚a8♯

431) 1. ♚bb7 ♜d8 2. ♜c2 ♜f8 3. ♚f7+ ♜g8

4. ♚g7+ ♜h8 5. ♚h7+ ♜g8 6. ♚bg7+

♙f8 7. ♖h8+ ♙xg7 8. ♖xd8 ♙g6 9. ♖d5 ♙f6 10. ♙d3 ♙e7 11. ♙c4 ♙f6 12. ♖a5 ♙e6 13. ♙d4 ♙e7 14. ♙d5 ♙f6 15. ♙d6 ♙f7 16. ♖f5+ ♙g7 17. ♙e7 ♙g6 18. ♖b5 ♙g7 19. ♖b6 ♙g8 20. ♙f6 ♙h8 21. ♙g6 ♙g8 22. ♖b8#

**432)** 1. ♖e1 g3 2. ♙g1 ♙h3 3. ♖c2 ♖f4 4. ♖ce2 ♖f5 5. ♙h1 ♖f7 6. ♙g1 ♖f6 7. ♖d2 ♖b6+ 8. ♙f1 ♖c5 9. ♖de2 ♖d4 10. ♖c2 ♖f6+ 11. ♙g1 ♖b6+ 12. ♙h1 ♖b7+ 13. ♙g1 ♖a7+ 14. ♙h1 ♖a8+ 15. ♙g1 ♖f3 16. ♖d2 ♖f5 17. ♖de2 ♖f4 18. ♙h1 ♖f3+ 19. ♙g1 ♖f7 20. ♖a1 ♖g6 21. ♖ae1 ♖c6 22. ♖e4 ♖d5 23. ♖4e2 ♖d4+ 24. ♖e3 ♖b2 25. ♖1e2 ♖a1+ 26. ♖e1 ♖a2 27. ♖1e2 ♖b1+ 28. ♖e1 ♖c2 29. ♖1e2 ♖d1+ 30. ♖e1 ♖d7 31. ♖1e2 ♖c6 32. ♖h2+ ♙g4 33. ♖he2 ♖h6 34. ♖e6 ♖h7 35. ♖6e3 ♙f4 36. ♖e6 ♖d3 37. ♙g2 ♖f3+ 38. ♙g1 ♖b7 39. ♖f6+ ♙g4 40. ♖fe6 ♙f3 41. ♖2e3+ ♙f4 42. ♖e2 ♖d5 43. ♖2e3 ♖a8 44. ♖e2 ♖h8 45. ♖6e4+ ♙f5 46. ♖e6 ♙g4 47. ♖6e4+ ♙h3 48. ♖4e3 ♖b8 49. ♖e1 ♖b7 50. ♖e4 ♖b8 51. ♖4e3 ♖c8 =

**433)** 1. ♖d7 ♖g8+ 2. ♙c3 ♖e6 3. ♙f8+ ♙h8 4. ♙c5 ♖xd7 5. ♖d3 ♖c8 6. ♙d2 ♙g7 7. ♙d4+ ♙g6 8. ♖c5 ♖g4 9. ♙d3 ♙f5 10. ♙c4 ♖e2+ 11. ♙b4 ♖f1 12. ♙c3

♖f4+ 13. ♙b5 ♖g4 14. ♙h8 ♖e2+ 15. ♙b4 ♖e1+ 16. ♙c3 ♖h4+ 17. ♙b5 ♖f4 18. ♙a5 ♖e5 19. ♙b4 ♖d4 20. ♖a4 ♖d7+ 21. ♙a5 ♖d5+ 22. ♙c5 ♖c4 23. ♙b4 ♙e4 24. ♖b6 ♖c6 25. ♙a6 ♙d3 26. ♙f8 ♙c2 27. ♙b4 ♙b3 28. ♙a5 ♖f6 29. ♙b7 ♖e5 30. ♙a6 ♖e2+ 31. ♙b7 ♖b5 32. ♙d2 ♖f5 33. ♙h6 ♙b4 34. ♙e3 ♙b5 35. ♙c7 ♖c2+ 36. ♙d6 ♖d3+ 37. ♖d5 ♙c4 38. ♙e5 ♖xd5+ 39. ♙f4 ♙d3 40. ♙f2 ♖e4+ 41. ♙g3 ♖g6+ 42. ♙f4 ♖f6+ 43. ♙g3 ♙e2 44. ♙h3 ♙f3 45. ♙h4 ♖g6 46. ♙f2 ♖g2+ 47. ♙h4 ♖g4#

**434)** 1. ♖fe2 ♖d7 2. ♙e3 ♖a7 3. ♙f2 ♖c5 4. ♖g4 ♙h3 5. ♖f4 ♖e7 6. ♖g1+ ♙h2 7. ♖df3+ ♙h1 8. ♖e2 ♖a7+ 9. ♖fd4 ♖e7 10. ♖g3+ ♙h2 11. ♖gf5 ♖e1+ 12. ♙xe1 ♙g2 13. ♖e2 ♙h2 14. ♙f2 ♙h3 15. ♖h4#

**435)** 1. ♖h4 ♙f6 2. ♖g6 ♖xf5 3. ♖f8 ♙g5 4. ♖h7+ ♙g4 5. ♖h6 ♖c8+ 6. ♙g7 ♖d7+ 7. ♙g6 ♖e8+ 8. ♙g7 ♖e7+ 9. ♙g8 ♖b7 10. ♖f6 ♖a7 11. ♖f7 ♖a2 12. ♖f6+ ♙g5 13. ♖d7 ♖a8+ 14. ♙h7 ♖c6 15. ♙g7 ♖h6+ 16. ♙g8 ♖d6 17. ♙g7 ♖a3 18. ♙g8 ♖b4 19. ♙g7 ♖d6 20. ♙h8 ♖c7 21. ♙g7 ♖d8 22. ♖e5 ♖d4 23. ♖e7 ♙f5 24. ♙f7 ♖d5+ 25. ♙f8 ♖a8+ 26. ♙g7 ♖a1 27. ♙f7 ♖a6

28. ♖d7 ♙a2+ 29. ♘g7 ♙g2+ 30. ♘f7 ♙d5+ 31. ♘g7 ♙d3 32. ♚f7+ ♘g5 33. ♖e5 ♙c3 34. ♚e7 ♙b2 35. ♚e8 ♘f5 36. ♚e7 ♙b4 37. ♘f7 ♙b5 38. ♚e8 ♙b3+ 39. ♘g7 ♙b6 40. ♘f7 ♙f6+ 41. ♘g8 ♙d6 42. ♘f7 ♙d5+ 43. ♘g7 ♙b7+ 44. ♘f8 ♙a6 45. ♚e7 ♙a3 46. ♘f7 ♙b3+ 47. ♘g7 ♙b2 48. ♘f7 ♙xe5 49. ♚xe5+ ♘xe5 =
- 436) 1. ♘h5 ♙b4 2. ♙c7 ♙a4 3. ♘h6 ♙h4+ 4. ♘g6 ♙f2 5. ♚e8+ ♙f8 6. ♚xf8+ ♘xf8 7. ♘f6 ♘e8 8. ♘e6 ♘f8 9. ♖e4 ♘g7 10. ♖g3 ♘g6 11. ♙d8 ♘g7 12. ♖h5+ ♘h6 13. ♖f4 ♘g7 14. ♙e7 ♘g8 15. ♘f6 ♘h7 16. ♙f8 ♘g8 17. ♖e6 ♘h8 18. ♘f7 ♘h7 19. ♖g5+ ♘h8 20. ♙g7#
- 437) 1. ♙f5 ♙d8 2. ♙g5 ♙d4 3. ♚f6+ ♘e8 4. ♘g6 ♙d5 5. ♚e6+ ♘d7 6. ♚e5+ ♘d6 7. ♚xd5+ ♘xd5 8. ♘f6 ♘d4 9. ♘e6 ♘c5 10. ♙e3+ ♘c4 11. ♘d6 ♘b5 12. ♙d3+ ♘b4 13. ♙d2+ ♘a4 14. ♘c6 ♘b3 15. ♘b5 ♘a3 16. ♘c4 ♘a4 17. ♙c2+ ♘a3 18. ♙c1+ ♘a2 19. ♘c3 ♘a1 20. ♙g6 ♘a2 21. ♘c2 ♘a1 22. ♙b2+ ♘a2 23. ♙f7#
- 438) 1. ♚c2+ ♘b8 2. ♚cc4 ♙a5 3. ♚b4+ ♘c7 4. ♚a4 ♙f5 5. ♚ac4+ ♘b6 6. ♚d6+ ♘a7 7. ♚a4+ ♘b8 8. ♚b6+ ♘c8 9. ♚a8+

- ♘d7 10. ♚b7+ ♘d6 11. ♚a6+ ♘e5 12. ♚b5+ ♘f4 13. ♚xf5+ ♘xf5 14. ♘e2 ♘e5 15. ♘e3 ♘f5 16. ♘d4 ♘f4 17. ♚f6+ ♘g3 18. ♘e3 ♘h3 19. ♘f4 ♘h2 20. ♚g6 ♘h3 21. ♚h6#
- 439) 1. ♘b4 ♙c6 2. ♙f4 ♘a7 3. ♙h2 ♘b6 4. ♙d6 ♘a6 5. ♙g3 ♘b6 6. ♙f2+ ♘b7 7. ♙e3 ♙e8 8. ♙f4 ♘b6 9. ♙e5 ♘b7 10. ♙h2 ♙c6 11. ♘a5 ♙e8 12. ♙f4 ♙d7 13. ♙g5 ♙c6 14. ♙e3 ♘c7 15. ♙d4 ♘b7 16. ♙e5 ♙d7 17. ♙g3 ♙c6 18. ♙f2 ♙e8 19. ♙g3 ♙c6 20. ♙d6 ♙e8 21. ♙c5 ♙d7 22. ♙e3 ♘c7 23. ♘b4 ♙e8 24. ♙g5 ♘b8 25. ♙f4+ ♘a7 26. ♘c5 ♙d7 27. ♙g3 ♙e8 28. ♘b4 ♙c6 29. ♙e5 ♘a6 30. ♙d4 ♘b7 31. ♘c5 ♙e8 32. ♙e3 ♙d7 33. ♙g1 ♘c8 34. ♘b4 ♙e8 35. ♙f2 ♘b7 36. ♘a5 ♘b8 37. ♙d4 ♘c8 38. ♘b4 ♘c7 39. ♙f6 ♙c6 40. ♘c5 ♘b7 41. ♙e5 ♙d7 42. ♙g7 ♘a7 43. ♙d4 ♙e8 44. ♘b4+ ♘b7 45. ♙g7 ♙c6 46. ♘c5 ♙d7 47. ♙e5 ♙e8 48. ♙h8 ♘a6 49. ♖b5 ♙xb5 50. ♘b4 ♙e8 51. ♙g7 ♘b6 52. ♙d4+ ♘b7 53. ♙g7 ♘b6 54. ♙d4+ ♘b7 55. ♙c3 ♙c6 56. ♘c5 ♙e8 57. ♘b4 ♘a6 58. ♙e5 ♘b6 59. ♙a1 ♘c6 60. ♙f6 ♘b6 61. ♙b2 ♙c6 62. ♙d4+ ♘c7 63. ♙f2 ♘b7 64. ♘c5 ♘c7 65. ♙g3+ ♘b7 66. ♙h2 ♙e4 67. ♘b5 ♙c6+ 68. ♘b4 ♘b6 69. ♙b8 ♘a6 70. ♘c5 ♘b7 71. ♙f4 ♘a6 72. ♘xc6

♖a7 73. ♙d2 ♖b8 74. ♗d5 ♖a7 75.  
♗d4 ♖a6 76. ♖c3 ♖b6 77. ♖b2 ♖b7  
78. ♙c1 ♖c6 79. ♙f4 ♖b5 80. ♙d2 ♖b6  
81. ♖a1 ♖a6 82. ♙c3 ♖b6 83. ♙g7 ♖b7  
84. ♖b2 ♖a6 85. ♖c3 ♖b6 86. ♖c2 ♖c6  
87. ♙a1 ♖b5 88. ♙c3 ♖b6 89. ♖b2 ♖c6  
90. ♖b1 ♖b5 91. ♖c2 ♖b6 92. ♙e5 ♖c6  
93. ♙b8 ♖b7 94. ♙f4 ♖c6 95. ♙g5 ♖c7  
96. ♙h4 ♖c6 97. ♖c3 ♖b7 98. ♖b2 ♖c6  
99. ♙g5 ♖b5 100. ♖b1 ♖c6 =

440) 1. g4 ♖e7 2. g×h5 g×h5 3. ♘d4 ♖f6  
4. ♖e4 ♖g7 5. ♙d1 h4 6. ♙b3 ♖g6 7.  
♘f3 ♙f6 8. ♘e5+ ♖g7 9. ♙c4 ♙e7 10.  
f5 ♙d6 11. f×e6 f×e6 12. ♘f3 ♙g3 13.  
♙×e6 ♖f6 14. ♙f5 ♖g7 15. ♙c8 ♖f6 16.  
♘d4 ♙d6 17. ♖f3 ♖g5 18. ♘e6+ ♖h5  
19. ♙d7 ♖g6 20. ♖g4 ♙g3 21. ♘d4  
♙f2 22. ♘f3 ♖f6 23. ♙b5 ♙g3 24. ♙c4  
♙f2 25. ♙d3 ♙g3 26. ♙e2 ♙f2 27. ♙a6  
♖g6 28. ♙d3+ ♖f6 29. ♙c4 ♙g3 30.  
♙b3 ♙f2 31. ♘g5 ♙e1 32. ♘e6 ♙g3 33.  
♙c4 ♖e5 34. ♖g5 ♖e4 35. ♘f8 ♙e1 36.  
♙e2 ♖e3 37. ♙d1 ♖d3 38. ♘g6 ♖d2  
39. ♙b3 ♖c3 40. ♙a2 ♙d2+ 41. ♖g4  
♖d3 42. ♘×h4 ♙c1 43. ♘f3 ♙a3 44.  
♘e5+ ♖d4 45. ♘f7 ♖c3 46. h4 ♖b2 47.  
♙e6 ♙f8 48. h5 ♖c3 49. h6 ♙×h6 50.  
♘×h6 ♖d4 51. ♖f4 ♖d3 52. ♙a2 ♖c2  
53. ♖e4 ♖b2 54. ♙c4 ♖c3 55. ♖d5 ♖d2  
56. ♘g4 ♖c3 57. ♘e5 ♖d2 58. ♖d4 ♖c2

59. ♙d5 ♖d2 60. ♙f3 ♖c2 61. ♘c4 ♖b3  
62. ♙d1+ ♖b4 63. ♘d6 ♖a3 64. ♖c3  
♖a2 65. ♙b3+ ♖b1 66. ♘c4 ♖a1 67.  
♙c2 ♖a2 68. ♖d3 ♖a1 69. ♙b3 ♖b1 70.  
♖d2 ♖a1 71. ♙a4 ♖a2 72. ♖c3 ♖a1 73.  
♙d7 ♖a2 74. ♙e6 ♖a1 75. ♙h3 ♖b1 76.  
♙g4 ♖a2 77. ♘e5 ♖a3 78. ♙d7 ♖a2 79.  
♘c4 ♖b1 80. ♖d3 ♖c1 81. ♙g4 ♖b1 82.  
♖d2 ♖a2 83. ♖c3 ♖b1 84. ♙h5 ♖c1 85.  
♖d3 ♖b1 86. ♙f3 ♖a2 87. ♖c3 ♖b1 88.  
♙c6 ♖c1 89. ♘e3 ♖b1 90. ♙g2 ♖c1 91.  
♙f3 ♖b1 92. ♘c4 ♖c1 93. ♙e2 ♖b1 94.  
♘e5 ♖c1 95. ♙g4 ♖b1 96. ♙f5+ ♖c1  
97. ♘d3+ ♖b1 98. ♙e6 ♖a1 99. ♙a2  
♖×a2 =

441) 1. h3 ♘f2 2. ♖b4 ♘×h3 3. ♖c3 ♘f4 4.  
♘g1 ♘d5+ 5. ♖d2 ♖f4 6. ♘h3+ ♖g3  
7. ♘g5 ♖g4 8. ♘e4 ♖f4 9. ♘f2 ♖f3 10.  
♖e1 ♘f6 11. ♘h3 ♘e4 12. ♘g1+ ♖g3  
13. ♘e2+ ♖g2 14. ♘f4+ ♖f3 15. ♘e2  
♘g3 16. ♘d4+ ♖g2 17. ♘e6 ♘h5 18.  
♘g5 ♘f4 19. ♖d2 ♘h3 20. ♘e6 ♖f2  
21. ♖d3 ♘g1 22. ♘g5 ♘f3 23. ♘h3+  
♖g3 24. ♖e3 ♖×h3 25. ♖×f3 ♖h2 26.  
♖f2 h3 27. ♖f1 ♖g3 28. ♖g1 ♖g4 29.  
♖h1 ♖h4 30. ♖g1 ♖h5 31. ♖h2 ♖g4  
32. ♖h1 ♖f3 33. ♖g1 ♖f4 34. ♖h1 ♖f5  
35. ♖g1 ♖g5 36. ♖h2 ♖f4 37. ♖×h3  
=

442) 1. c6 ♖c8 2. c7 ♙d7 3. b6 ♙g4 4. ♖e5



♙h3 5. ♙f5+ ♙×f5 6. ♖×f5 ♖d7 7. ♖f4 ♖c8 8. ♖g4 ♖d7 9. ♖f5 ♖c8 10. ♖g6 ♖d7 11. ♖h6 ♖c8 12. ♖g7 ♖d7 13. ♖g6 ♖c8 14. ♖f6 ♖d7 15. ♖g5 ♖c8 16. ♖h5 ♖d7 17. ♖g4 ♖c8 18. ♖g5 ♖d7 19. ♖f6 ♖c8 20. ♖e5 ♖d7 21. ♖d4 ♖c8 22. ♖e3 ♖d7 23. ♖e4 ♖c8 24. ♖d5 ♖d7 25. ♖c4 ♖c8 26. ♖b5 ♖d7 27. ♖b4 ♖c8 28. ♖a3 ♖d7 29. ♖b2 ♖c8 30. ♖c3 ♖d7 31. ♖d2 ♖c8 32. ♖c2 ♖d7 33. ♖c3 ♖c8 34. ♖b3 ♖d7 35. ♖a3 ♖c8 36. ♖b4 ♖d7 37. ♖c5 ♖c8 38. ♖c4 ♖d7 39. ♖b5 ♖c8 40. ♖c5 ♖d7 41. ♖d5 ♖c8 42. ♖e4 ♖d7 43. ♖e5 ♖c8 44. ♖f4 ♖d7 45. ♖f3 ♖c8 46. ♖g3 ♖d7 47. ♖g2 ♖c8 48. ♖g1 ♖d7 49. ♖h1 ♖c8 50. ♖h2 ♖d7 51. ♖g1 ♖c8 52. ♖g2 ♖d7 53. ♖f1 ♖c8 54. ♖e1 ♖d7 55. ♖e2 ♖c8 56. ♖d3 =

443) 1. ♖e3 ♙c8 2. ♙e2 ♙b7 3. ♙f1 ♖b4 4. ♖d4 ♙c8 5. ♖d5 ♙d7 6. ♖d6 ♙c8 7. ♙d3 ♙g4 8. ♖c6 ♙c8 9. ♖b6 ♙g4 10. ♖a7 ♖a5 11. ♙a6 ♖b4 12. ♖b8 ♖c5 13. ♙b7 ♖d6 14. ♙c8 ♙e2 15. ♙f5 ♙a6 16. ♙e4 ♖e5 17. ♙b7 ♙c4 18. c8♙ ♖d4 19. ♙h3 ♙b5 20. ♙g3 ♙c4 21. ♙f3 ♙d3 22. ♙f4+ ♖c3 23. ♙c1+ ♙c2 24. ♙e4 ♖c4 25. ♙×c2 ♖c3 26. ♖c7 ♖d4 27. ♙d2+ ♖c4 28. ♙e3 ♖b4 29. ♖c6 ♖c4 30. ♙c5♯

444) 1. ♖b3 ♙f5 2. ♖a4 ♖b6 3. ♖b4 ♙e4 4. c5+ ♖b7 5. ♖c4 ♙c2 6. ♙f3+ ♖c7 7. b6+ ♖d7 8. c6+ ♖d6 9. c7 ♙f5 10. ♖b5 ♙c8 11. ♙e4 ♙g4 12. ♖a6 ♖e5 13. b7 ♖×e4 14. c8♙ ♙×c8 15. b×c8♙ ♖f3 16. ♙h3+ ♖f4 17. ♙h5 ♖e3 18. ♙g4 ♖f2 19. ♖b5 ♖e3 20. ♖c4 ♖d2 21. ♙f4+ ♖c2 22. ♙f2+ ♖b1 23. ♖c3 ♖c1 24. ♙e1♯

445) 1. ♜b5 a3 2. ♜a5 ♖a2 3. ♜c3+ ♖a1 4. ♜b3♯

446) 1... ♖h7 2. ♜c4 a3 3. ♜×a3 ♖h8 4. ♜c4 ♖h7 5. ♜ce3 ♖h8 6. ♜g4 ♖h7 7. ♜f6+ ♖h8 8. ♜g8 ♖h7 9. ♜d4 ♖h8 10. ♜e2 ♖h7 11. ♜g1 ♖h8 12. ♜f3 ♖h7 13. ♜d2 ♖h8 14. ♜e4 ♖h7 15. ♜g3 ♖h8 16. ♜e7 ♖h7 17. ♜c6 ♖h6 18. ♖f6 ♖h7 19. ♜f5 ♖h8 20. ♜cd4 ♖h7 21. ♜f3 ♖g8 22. ♜g5 ♖f8 23. ♜d6 ♖g8 24. ♜e6 ♖h7 25. ♜e4 ♖h6 26. ♜g7 ♖h7 27. ♜f5 ♖g8 28. ♖e7 ♖h7 29. ♖f7 ♖h8 30. ♜ed6 ♖h7 31. ♜b7 ♖h8 32. ♜g7 ♖h7 33. ♜a5 ♖h6 34. ♖f6 ♖h7 35. ♜f5 ♖g8 36. ♖e7 ♖h7 37. ♖f7 ♖h8 38. ♜c6 ♖h7 39. ♜b8 ♖h8 40. ♜d7 ♖h7 41. ♜f8+ ♖h8 42. ♜g6+ ♖h7 43. ♜ge7 ♖h8 44. ♖f8 ♖h7 45. ♖e8 ♖h8 46. ♖d7 ♖h7 47. ♖c8 ♖h8 48. ♖d8 ♖h7 49. ♖d7 ♖h8 50. ♖c7 ♖h7 51. ♖c6 ♖h8 52. ♖d6 ♖h7 53. ♖e5 =

447) 1. ♖h5 a5 2. ♜c6 a4 3. ♖a3 ♗d5 4. ♜b4+ ♗c5 5. ♖xa4 ♗c4 6. ♜f6 ♗d4 7. ♜fd5 ♗c4 8. ♖a3 ♗d4 9. ♗b3 ♗e5 10. ♗c4 ♗e4 11. ♜c6 ♗f3 12. ♗d3 ♗f2 13. ♜d4 ♗g2 14. ♗e3 ♗g3 15. ♜f5+ ♗g4 16. ♗e4 ♗g5 17. ♜fe3 ♗h4 18. ♗f4 ♗h3 19. ♜f6 ♗h2 20. ♜e4 ♗h3 21. ♗g5 ♗h2 22. ♗g4 ♗h1 23. ♜g3+ ♗g1 24. ♗f3 ♗h2 25. ♜h5 ♗g1 26. ♜f4 ♗h2 27. ♜eg2 ♗h1 28. ♗e2 ♗g1 29. ♗e1 ♗h1 30. ♗f1 ♗h2 31. ♗f2 ♗h1 32. ♜e2 ♗h2 33. ♜g1 ♗h1 34. ♜h3 ♗h2 35. ♜g5 ♗h1 36. ♜e3 ♗h2 37. ♜g4+ ♗h1 38. ♜f6 ♗h2 39. ♜d7 ♗h1 40. ♜e5 ♗h2 41. ♜c6 ♗h1 42. ♜e7 ♗h2 43. ♜f5 ♗h1 44. ♜g3+ ♗h2 45. ♜3e4 ♗h1 46. ♜e6 ♗h2 47. ♜f4 ♗h1 48. ♜f6 ♗h2 49. ♜g4+ ♗h1 50. ♜e5 ♗h2 51. ♜d7 ♗h1 52. ♜f8 ♗h2 53. ♜8e6 ♗h1 54. ♜c5 ♗h2 55. ♗f3 =

448) 1... ♗b3 2. ♜e1 ♗a2 3. ♜e4 ♗b2 4. ♜d3+ ♗c2 5. ♗c4 ♗d1 6. ♜xf4 ♗c2 7. ♜g2 ♗d1 8. ♗d3 ♗c1 9. ♜e3 ♗b1 10. ♜d2+ ♗b2 11. ♜ec4+ ♗c1 12. ♜f3 ♗d1 13. ♜e3+ ♗c1 14. ♜d4 ♗b2 15. ♜c4+ ♗b1 16. ♗c3 ♗a1 17. ♜c2+ ♗b1 18. ♜b2 ♗a2 19. ♜d3 ♗b1 20. ♜a3+ ♗a1 21. ♜c5 ♗a2 22. ♜c2 ♗b1 23. ♜b3 ♗a2 24. ♜c1+ ♗b1 25. ♜d3 ♗a2 26. ♜db4+ ♗b1 27. ♜e3 ♗c1 28. ♜d3+

♗b1 29. ♜c5 ♗a2 30. ♜c4 ♗b1 31. ♜d3 ♗a2 32. ♜c1+ ♗a1 33. ♜b3+ ♗b1 34. ♜b2 ♗a2 35. ♜c5 ♗b1 36. ♗b3 ♗c1 37. ♜e4 ♗b1 38. ♗c3 ♗c1 39. ♜g3 ♗b1 40. ♗b3 ♗c1 41. ♜f1 ♗b1 42. ♜d2+ ♗c1 43. ♜dc4 ♗b1 44. ♜d3 ♗a1 45. ♜cb2 ♗b1 46. ♜e5 ♗a1 47. ♜f3 ♗b1 48. ♗c3 ♗c1 49. ♜e5 ♗b1 50. ♜ed3 ♗a2 51. ♗b4 ♗a1 52. ♜c4 ♗b1 53. ♜e3 ♗a2 54. ♜c2 ♗b1 55. ♗a3 ♗xc2 =

449) 1. ♜d4 c5 2. ♜e4+ ♗e5 3. ♜b5 ♗d5 4. ♜bxd6 ♗c6 5. ♗d3 ♗d5 6. ♜f7 c4+ 7. ♗e3 c3 8. ♜xc3+ ♗c4 9. ♜e4 ♗b3 10. ♗d3 ♗b2 11. ♜e5 ♗c1 12. ♜f3 ♗b2 13. ♜c5 ♗c1 14. ♜xe6 ♗b2 15. ♜c5 ♗c1 16. ♜a4 ♗d1 17. ♜b2+ ♗c1 18. ♗c3 ♗b1 19. ♜d3 ♗a1 20. ♗b3 ♗b1 21. ♜fe5 ♗a1 22. ♜f7 ♗b1 23. ♜g5 ♗a1 24. ♗c2 ♗a2 25. ♗c3 ♗a3 26. ♜b2 ♗a2 27. ♜f7 ♗a3 28. ♜e5 ♗a2 29. ♜bc4 ♗a1 30. ♜d3 ♗a2 31. ♗c2 ♗a1 32. ♗b3 ♗b1 33. ♜a5 ♗a1 34. ♜f4 ♗b1 35. ♜e2 ♗a1 36. ♜c4 ♗b1 37. ♜b6 ♗a1 38. ♜c8 ♗b1 39. ♜d6 ♗a1 40. ♗c2 ♗a2 41. ♜b5 ♗a1 42. ♗b3 ♗b1 43. ♗c3 ♗a2 44. ♜a7 ♗a3 45. ♜d4 ♗a4 46. ♜ac6 ♗a3 47. ♜b5+ ♗a4 48. ♜d6 ♗a3 49. ♜d4 ♗a4 50. ♜b3 ♗a3 51. ♜c5 ♗a2 52. ♜b5 ♗b1 53. ♜d3 ♗a2 54. ♗c2

♖a1 55. ♖b3 ♖b1 56. ♜c3+ ♖a1 57.

♜e4 ♖b1 58. ♜ec5 ♖a1 59. ♜b4 ♖b1

60. ♜cd3 ♖a1 61. ♜a2 ♖b1 62. ♜c5

♖a1 63. ♖c2 ♖xa2 =

**450)** 1. ♖a2 ♖f3 2. ♖b3 ♖g2 3. ♔d4 ♖g3

4. ♖c4 ♖g4 5. ♖d5 ♖f3 6. ♖e5 ♖e2

7. ♔c5 ♖d2 8. ♖d5 ♖c3 9. ♔f8 ♖d3

10. ♔a3 ♖e3 11. ♜b6 ♖f4 12. ♔b4 ♖f3

13. ♖e6 ♖e4 14. ♔d6 ♖d4 15. ♖f5 ♖d3

16. ♖f4 ♖d4 17. ♔e7 ♖d3 18. ♖e5 ♖e3

19. ♖e6 ♖e4 20. ♔c5 ♖d3 21. ♖f5 ♖c3

22. ♖e4 ♖c2 23. ♔e7 ♖d2 24. ♔b4+

♖e2 25. ♜c4 ♖f2 26. ♔e7 ♖g2 27. ♔f6

♖g3 28. ♜e3 ♖f2 29. ♔c3 ♖e2 30. ♔d4

♖d2 31. ♔f6 ♖e2 32. ♔h8 ♖f2 33. ♜f5

♖g2 34. ♔g7 ♖f2 35. ♔b2 ♖f1 36. ♖f3

♖e1 37. ♔g7 ♖d1 38. ♜e3+ ♖c1 39.

♖e2 ♖b1 40. ♔c3 ♖a2 41. ♖d3 ♖b3

42. ♜d1 ♖a4 43. ♖c4 ♖a3 44. ♔b4+

♖a2 45. ♖c3 ♖b1 46. ♔a3 ♖a2 47. ♖b4

♖a1 48. ♖b3 ♖b1 49. ♜c3+ ♖a1 50.

♔b2♯

**451)** 1. ♔c5 d4 2. ♔c4+ ♖f6 3. ♖f2 ♖g7

4. ♔e7 ♖g6 5. ♔b5 g4 6. ♖g3 ♖f7 7.

♔h4 ♖g7 8. ♔c4 ♖g6 9. ♔d8 ♖g7 10.

♔c7 ♖f6 11. ♔b8 e4 12. ♖f4 d3 13.

♔e5+ ♖g6 14. ♔e6 g3 15. ♔xf5+ ♖f7

16. ♖xg3 e3 17. ♖f4 d2 18. ♔g4 e2 19.

♔xe2 ♖e6 20. ♖e4 ♖d7 21. ♖d5 ♖e7

22. ♔c3 d1♚+ 23. ♔xd1 ♖d7 24. ♔d2

♖c7 25. ♔a4 ♖b7 26. ♔c6+ ♖c8 27.

♖c5 ♖d8 28. ♔g5+ ♖c7 29. ♔f6 ♖b8

30. ♖b6 ♖c8 31. ♔b5 ♖b8 32. ♔a6 ♖a8

33. ♔b7+ ♖b8 34. ♔e5♯

**452)** 1... ♖g7 2. ♖f5 ♖h6 3. ♖e6 ♖h5 4. ♜c6

♔f8 5. f5 ♔g7 6. f6 ♔xf6 7. ♜xf6+ ♖h4

8. ♖f5 ♖g3 9. ♜g4 ♖g2 10. ♖e4 ♖f1

11. ♖e3 ♖e1 12. ♜f2 ♖f1 13. ♜d4 ♖g2

14. ♜e2 ♖h2 15. ♜e4 ♖g2 16. ♜f4+

♖f1 17. ♖d2 ♖g1 18. ♖e2 ♖h2 19. ♖f2

♖h1 20. ♜d6 ♖h2 21. ♜f5 ♖h1 22.

♜h5 ♖h2 23. ♜f6 ♖h3 24. ♖f3 ♖h2 25.

♜g4+ ♖g1 26. ♜ge3 ♖h1 27. ♖f4 ♖h2

28. ♖g4 ♖g1 29. ♖g3 ♖h1 30. ♜d4

♖g1 31. ♜e2+ ♖h1 32. ♖f3 ♖h2 33.

♜f4 ♖g1 34. ♖g3 ♖h1 35. ♖f2 ♖h2

36. ♜g4+ ♖h1 37. ♖g3 ♖g1 38. ♜g2

♖f1 39. ♖f3 ♖g1 40. ♜2e3 ♖h1 41.

♖g3 ♖g1 42. ♜e5 ♖h1 43. ♜g6 ♖g1 44.

♜h4 ♖h1 45. ♖f3 ♖h2 46. ♜c4 ♖h3 47.

♜g2 ♖h2 48. ♜e5 ♖h3 49. ♜g6 ♖h2

50. ♜6f4 ♖g1 51. ♜h4 ♖h2 52. ♜d3

♖g1 53. ♜g2 ♖h2 54. ♖f2 ♖h3 55. ♖f3

♖h2 56. ♜gf4 ♖h1 57. ♜g6 =

**453)** 1. ♜c7 ♖c5 2. ♜e6+ ♖d6 3. ♜d4 ♔e4

4. ♖f1 ♖d5 5. ♜b3 ♔f3 6. ♜d2 ♔g4

7. ♖g2 ♖d4 8. ♖g3 ♔e6 9. ♜f1 ♖e4

10. ♜d2+ ♖e3 11. ♜f1+ ♖e2 12. ♜h2

♜f2 13. ♖f4 ♔d7 14. ♖g5 ♔c8 15. ♖f4

♔h3 16. ♜f3 ♜d3+ 17. ♖g3 ♔c8 18.

♖h2 ♖b4 19. ♖g4 ♖d5 20. ♖e5 ♖e3  
21. ♖g4+ ♖e4 22. ♖f2+ ♖f5 23. ♖f3  
    ♙b7 24. ♖e2 ♖e5 25. ♖f3 ♖f4+ 26.  
    ♖e3 ♖g2+ 27. ♖d3 ♙a6+ 28. ♖c3 ♖f4  
29. ♖g4+ ♖d5 30. ♖f6+ ♖e6 31. ♖e8  
    ♖e5 32. ♖b4 ♖d4 33. ♖a5 ♙e2 34.  
    ♖b6 ♖e5 35. ♖c6 ♙f3+ 36. ♖b5 ♙e4  
37. ♖c5 ♙g2 38. ♖c7 ♖d3+ 39. ♖c4  
    ♙f1 40. ♖b5 ♖f4+ 41. ♖c5 ♖e6+ 42.  
    ♖c6 ♙g2+ 43. ♖d7 ♙d5 44. ♖a7 ♖d4  
45. ♖c8 ♙e6+ 46. ♖c7 ♙xc8 47. ♖xc8  
=

454) 1. ♙h3 ♖c4 2. ♙e6 ♖b2 3. ♖b6 ♖b8 4.  
    ♖d4 ♖a4+ 5. ♖b5 ♖c3+ 6. ♖c6 ♖a7  
7. ♙c8 ♖a8 8. ♙f5 ♖d1 9. ♖b6 ♖e3  
10. ♙e6 ♖b8 11. ♖c6+ ♖a8 12. ♖e7  
    ♖b8 13. ♙b3 ♖g4 14. ♖c6+ ♖a8 15.  
    ♖b4 ♖b8 16. ♙g8 ♖c8 17. ♙e6+ ♖d8  
18. ♖c6+ ♖e8 19. ♙xg4 ♖f7 20. ♖d4  
    ♖g7 21. ♖f3 ♖f6 22. ♖c5 ♖f7 23. ♖d6  
    ♖f6 24. ♙e6 ♖g7 25. ♖e7 ♖g6 26. ♙g4  
    ♖g7 27. ♙f5 ♖h6 28. ♖f6 ♖h5 29. ♙c8  
    ♖h6 30. ♙g4 ♖h7 31. ♖h4 ♖h6 32.  
    ♖g6 ♖h7 33. ♖f7 ♖h6 34. ♙f5 ♖g5 35.  
    ♙d7 ♖h5 36. ♖f6 ♖h6 37. ♙c8 ♖h5 38.  
    ♙f5 ♖h6 39. ♖h4 ♖h5 40. ♖g2 ♖h6 41.  
    ♙e6 ♖h5 42. ♙h3 ♖h6 43. ♙c8 ♖h5 44.  
    ♙d7 ♖h6 45. ♖h4 ♖h5 46. ♖f3 ♖h6  
47. ♙e8 ♖h7 48. ♖g5+ ♖h6 49. ♖e6  
    ♖h7 50. ♖g5 ♖h8 51. ♖g6 ♖g8 52. ♙c6

    ♖h8 53. ♙a4 ♖g8 54. ♖f6 ♖h7 55. ♙e8  
    ♖h6 56. ♙f7 ♖h7 57. ♖g5 ♖h8 58. ♖f5  
    ♖h7 59. ♙e8 ♖h6 60. ♖e5 ♖h7 61. ♖f4  
    ♖g8 62. ♖f5 ♖h7 63. ♖e5 ♖g8 64. ♖f4  
    ♖h8 65. ♖e4 ♖h7 66. ♖f3 ♖h6 67. ♙g6  
    ♖xg6 =

455) 1. ♖c4 ♖b1 2. ♖c3 ♖e8 3. ♙e4+ ♖c1  
4. ♖f2 ♖f6 5. ♖d3+ ♖b1 6. ♙g6 ♖d5+  
7. ♖b3 ♖f6 8. ♙f5 ♖g8 9. ♙e4 ♖f6 10.  
    ♙f3 ♖a1 11. ♖f4 ♖e4 12. ♙g2 ♖d6 13.  
    ♖e2 ♖e4 14. ♖d4 ♖f2 15. ♙d5 ♖b1 16.  
    ♖e2 ♖a1 17. ♖c2 ♖g4 18. ♙e6 ♖e3+  
19. ♖d2 ♖c2 20. ♖c3 ♖e3 21. ♖f4 ♖b1  
22. ♖d2 ♖f1+ 23. ♖e2 ♖g3+ 24. ♖d3  
    ♖f1 25. ♙h3 ♖h2 26. ♖e3 ♖c2 27.  
    ♖e6 ♖c3 28. ♖f2 ♖d3 29. ♖g2 ♖e3 30.  
    ♖xh2 ♖f3 31. ♙f5 ♖f2 32. ♖c7 ♖e3 33.  
    ♖g3 ♖d4 34. ♖f4 ♖c3 35. ♖d5+ ♖d4  
36. ♖e3 ♖c3 37. ♖e4 ♖d2 38. ♖c4+  
    ♖e2 39. ♙g4+ ♖f2 40. ♖f4 ♖e1 41.  
    ♙h5 ♖f1 42. ♖b2 ♖e1 43. ♖e3 ♖f1  
44. ♙f3 ♖g1 45. ♖f4 ♖f2 46. ♖d3+  
    ♖g1 47. ♖g3 ♖f1 48. ♙d1 ♖g1 49. ♙e2  
    ♖h1 50. ♖f2+ ♖g1 51. ♖h3+ ♖h1 52.  
    ♙f3♯

456) 1. ♖d5 ♖b8+ 2. ♖c7 ♖a6+ 3. ♖d6  
    ♖b7 4. ♙e2 ♖b8 5. ♙b5 ♖a6 6. ♙c6+  
    ♖c8 7. ♙d7+ ♖b7 8. ♙f5 ♖b8 9. ♙e4  
    ♖a6 10. ♙f3 ♖b8 11. ♙h1 ♖a6 12.  
    ♙e4 ♖b8 13. ♙f3 ♖a6 14. ♙h1 ♖c8

15. ♖e7+ ♘d8 16. ♖c6+ ♘c8 17. ♖a7+ ♘b8 18. ♖b5 ♘c8 19. ♙a8 ♖b4 20. ♙e4 ♖a6 21. ♙f3 ♖b4 22. ♖d4 ♖d3 23. ♙e2 ♖f2 24. ♖e6 ♖e4+ 25. ♘c6 ♘b8 26. ♙a6 ♖f6 27. ♖d4 ♖g4 28. ♘d6 ♘a7 29. ♙e2 ♖f6 30. ♘c6 ♘b8 31. ♙f3 ♘a7 32. ♙d1 ♘b8 33. ♖f5 ♘c8 34. ♙f3 ♖d7 35. ♘d6 ♖b6 36. ♙e2 ♘b7 37. ♙b5 ♖c8+ 38. ♘c5 ♘c7 39. ♖d4 ♘d8 40. ♙e2 ♘c7 41. ♖e6+ ♘d7 42. ♙g4 ♖e7 43. ♖d4+ ♘c7 44. ♖b5+ ♘b7 45. ♖d6+ ♘c7 46. ♙f5 ♖g8 47. ♙d3 ♘d7 48. ♖c8 ♖f6 49. ♘b5 ♘e6 50. ♙c4+ ♘e5 =

457) 1. ♙b4 ♘c7 2. ♙d2 ♘b6 3. ♙f4 ♖d8 4. ♙e8 ♖b7 5. ♙d2 ♖d8 6. ♙e3+ ♘c7 7. ♙a4 ♖b7 8. ♙f4+ ♘b6 9. ♙d7 ♖c5 10. ♙e3 ♘c7 11. ♙b5 ♖b7 12. ♙f4+ ♘b6 13. ♙e8 ♖d8 14. ♙e5 ♖b7 15. ♙g6 ♘b5 16. ♙c3 ♖d8 17. ♙d4 ♖b7 18. ♙f2 ♘b4 19. ♙e8 ♘a3 20. ♙e1 ♘b3 21. ♙c6 ♖d8 22. ♙d7 ♘c2 23. ♙c8 ♖f7 24. ♙h4 ♘d1 25. ♙f6 ♖h6 26. ♙e6 ♘e1 27. ♙g7 ♘e2 28. ♙xh6 ♘d3 29. ♙f4 ♘c3 30. ♙e5+ ♘d3 31. ♙g4 ♘e3 32. ♙c8 ♘d3 33. ♙f4 ♘c3 34. ♙e6 ♘d3 35. ♙f5+ ♘e2 36. ♘e4 ♘f2 37. ♙g4 ♘g2 38. ♘e3 ♘f1 39. ♘f3 ♘e1 40. ♘g3 ♘f1 41. ♙d2 ♘g1 42. ♙h3 ♘h1 43. ♙g2+ ♘g1 44. ♙e3#

458) 1. ♘g6 ♘e7 2. ♙c5+ ♘d8 3. ♘f7 ♖d6+ 4. ♘e6 ♖b7 5. ♙b6+ ♘e8 6. ♘d5 ♘e7

7. ♙f2 ♘d8 8. ♙g3 ♘e8 9. ♙h4 ♖d8 10. ♙f5 ♖f7 11. ♙g6 ♘f8 12. ♘e6 ♖h8 13. ♙h5 ♘g7 14. ♙f6+ ♘h6 15. ♙d1 ♘h7 16. ♙d4 ♖g6 17. ♘f6 ♖h8 18. ♙b3 ♘h6 19. ♙f2 ♖g6 20. ♙d1 ♘h7 21. ♙e3 ♖h4 22. ♙g5 ♘g8 23. ♙b3+ ♘h8 24. ♙xh4 ♘h7 25. ♙g5 ♘h8 26. ♘f7 ♘h7 27. ♙c2+ ♘h8 28. ♙f6#

459) 1. ♘e5 ♙h3 2. ♙c2 ♘e7 3. ♙d3 ♙g2 4. ♙f5 ♘f7 5. ♙d2 ♙c6 6. ♙c3 ♙f3 7. ♙d4 ♙b7 8. ♘d6 ♙f3 9. ♙d3 ♙g2 10. ♙c2 ♙f3 11. ♙f5 ♙g2 12. ♙d3 ♙f3 13. ♙h8 ♙b7 14. ♙f5 ♙f3 15. ♙c3 ♙g2 16. ♙d3 ♙f3 17. ♙e5 ♙g2 18. ♙f5 ♙b7 19. ♙b2 ♙f3 20. ♙d3 ♙g2 21. ♙e5 ♙f3 22. ♙f5 ♙b7 23. ♙c2 ♙f3 24. ♙b2 ♙b7 25. ♙b1 ♙a8 26. ♙c3 ♙f3 27. ♙d3 ♙g2 28. ♙h7 ♙b7 29. ♙d4 ♙g2 30. ♙b1 ♙f3 31. ♙e5 ♙g2 32. ♙h8 ♙f3 33. ♙d4 ♙b7 34. ♘d7 ♙f3 35. ♙f5 ♙g2 36. ♙c3 ♙f3 37. ♙h7 ♙g4+ 38. ♘d6 ♙f3 39. ♙c2 ♙g2 40. ♙h8 ♙a8 41. ♙a1 ♙b7 42. ♙f5 ♙f3 43. ♙d3 ♙g2 44. ♙b2 ♙b7 45. ♘d7 ♙f3 46. ♙f5 ♙h5 47. ♙e5 ♙g6 48. ♙xg6+ ♘xg6 =

460) 1. ♙f3 ♙e6 2. ♙xh5 ♘e4 3. ♙f3+ ♘e3 4. ♙c6 ♙d4 5. ♙b7 ♙e5 6. ♙a8 ♙g4 7. ♙c6 ♙f6 8. ♘g1 ♙e7 9. ♙d5 ♙f5 10. ♘g2 ♙f6 11. ♘g1 ♙g7 12. ♙c6 ♙g4 13. ♘g2 ♙e5 14. ♙d5 ♙f5 15. ♙f7 ♙d7 16.

♙b3 ♙c6+ 17. ♖h3 ♙f3 18. ♙e6 ♖f2  
19. ♖h4 ♙f6+ 20. ♖h3 ♙g5 21. ♙b3  
♙e2 22. ♙d5 ♙f6 23. ♙c6 ♙d8 24. ♙d5  
♙e7 25. ♙c6 ♙f6 26. ♙e4 ♖e3 27. ♙a8  
♙e7 28. ♙d5 ♙f6 29. ♙a8 ♙d1 30. ♙d5  
♙g5 31. ♙g2 ♙e7 32. ♙c6 ♖f2 33. ♙h1  
♙f6 34. ♙d5 ♖f1 35. ♙c6 ♙e7 36. ♙d5  
♖g1 37. ♙c6 ♙d8 38. ♙e4 ♖f2 39. ♙d5  
♙f6 40. ♙e4 ♖g1 41. ♙g2 ♙e2 42. ♙d5  
♙d8 43. ♙c6 ♙g5 44. ♙a8 ♙e7 45. ♙e4  
♖f1 46. ♙g2+ ♖e1 47. ♙e4 ♖d2 48.  
♖g2 ♖e3 49. ♙f5 ♙f6 50. ♙c8 ♙e5 51.  
♙b7 ♙xg3 52. ♖xg3 =

461) 1. ♖h6 ♖g8 2. ♙c5 ♖f7 3. ♙g6+ ♖e6  
4. ♙xe8 ♖d5 5. ♙a7 ♖c4 6. ♙f2 ♖b3 7.  
♙g6 ♖c4 8. ♖g7 ♖c3 9. ♖f6 ♖d2 10.  
♙b6 ♖c3 11. ♙g1 ♖d2 12. ♙d4 ♖d1  
13. ♖e5 ♖d2 14. ♙f5 ♖c1 15. ♖f4 ♖d2  
16. ♙g6 ♖c1 17. ♖e3 ♖d1 18. ♙b2 ♖e1  
19. ♙c2 ♖f1 20. ♖f3 ♖g1 21. ♙f6 ♖f1  
22. ♙c3 ♖g1 23. ♖g3 ♖h1 24. ♙e1 ♖g1  
25. ♙f2+ ♖f1 26. ♙d3#

462) 1. ♙c1+ ♖h7 2. ♙b1 ♖g7 3. h6+ ♖h7  
4. ♖e6+ ♖g8 5. ♙e4 ♙a1 6. ♖e7 ♙e5 7.  
♙d5+ ♖h8 8. ♖f7 ♙d4 9. ♙e4 ♙a1 10.  
♙a3 ♙d4 11. ♙f8 ♙e5 12. ♙d5 ♙d4 13.  
♙g2 ♙b2 14. ♖g6 ♖g8 15. ♙e7 ♖h8 16.  
♙e4 ♙e5 17. ♙g5 ♙c3 18. ♙f4 ♖g8 19.  
♙d6 ♖h8 20. ♙d5 ♙d4 21. ♖f5 ♙e3  
22. ♙f8 ♖h7 23. ♙e4 ♙d4 24. ♖g5+

♖g8 25. ♙a3 ♙e3+ 26. ♖g6 ♙d4 27.  
♙c1 ♖h8 28. ♖g5 ♖g8 29. ♖f5 ♖f8 30.  
♙d5 ♖e7 31. ♙f4 ♙h8 32. ♙e5 ♖d7 33.  
h7 ♖e7 34. ♙xh8 ♖d6 35. ♖e4 ♖c5 36.  
♙d4+ ♖b5 37. h8♙ ♖b4 38. ♙a8 ♖b5  
39. ♙c3 ♖c5 40. ♙c6#

463) 1. g×h7+ ♖×h7 2. c×d6 ♖g6 3. ♖g3  
♙d8 4. ♙d3 ♖f5 5. d7 ♖f6 6. ♖f4 g5+  
7. ♖g4 ♖e7 8. ♖×g5 ♙×d7 9. ♙c3 ♙d4  
10. ♙c6 ♙d6 11. ♙c5 ♙d5+ 12. ♖g4  
♙×c5 13. b×c5 ♖d7 14. ♖f4 ♖c6 15.  
♖e5 ♖×c5 16. ♖×e6 ♖c6 17. ♖e5 ♖c5  
18. ♖e6 ♖c6 19. ♖e5 ♖c5 20. ♖e6 =

464) 1. ♙e5 f×g6 2. ♙xh8 ♙xh8 3. f×g6 ♖f8  
4. ♖d6 ♙a1 5. ♙c7 ♖g8 6. ♖e6 ♖f8 7.  
g7+ ♖g8 8. ♖f5 ♖h7 9. ♙c1 ♙d4 10.  
♙d1 ♙c3 11. ♙g1 ♖g8 12. ♖g6 ♙xg7  
13. ♙f1 ♙b2 14. ♙b1 ♖f8 15. ♙×b2 ♖e7  
16. ♙b6 ♖d7 17. ♖f6 ♖c7 18. ♙a6 ♖d7  
19. ♖f5 ♖c7 20. ♖e4 ♖b7 21. ♙f6 ♖c8  
22. ♙f7 ♖d8 23. ♙h7 ♖c8 24. ♖e5 ♖d8  
25. ♖e6 ♖c8 26. ♖d6 ♖b8 27. ♖c6 ♖a8  
28. ♖b6 ♖b8 29. ♙h8#

465) 1. ♙b7+ ♖a1 2. g7 ♙g1 3. ♙×c7 ♙g5 4.  
♙e7 ♙h5+ 5. ♖g3 ♙g5+ 6. ♖f3 ♙f5+  
7. ♖e4 ♙g5 8. ♙b7 ♖a2 9. ♖f3 ♖a3 10.  
♖f4 ♖a2 11. ♖e3 ♖a3 12. ♖d4 ♖a4 13.  
♖c4 ♖a3 14. ♙a7+ ♖b2 15. ♖d4 ♖c2  
16. ♖e3 ♖c3 17. ♙c7+ ♖b4 18. ♖d4

- ♔b3 19. ♚e7 ♔a4 20. ♚c7 ♔b3 21. ♚f7  
♔a4 22. ♚b7 ♔a5 23. ♔e4 ♔a6 24. ♚d7  
♔b6 25. ♚d6+ ♔b7 26. ♚xf6 ♚xg7 27.  
♔d5 ♚g5+ 28. ♔d6 ♔b6 29. ♚f1 ♔b5  
30. ♚c1 ♚g2 31. ♚c5+ ♔b4 32. ♚c8 ♚g1  
33. ♔d5 ♚d1+ 34. ♔e4 ♚e1+ 35. ♔d3  
♚d1+ 36. ♔e3 ♚e1+ 37. ♔d3 ♚d1+ 38.  
♔e3 ♚e1+ 39. ♔d4 ♚d1+ 40. ♔e3 =
- 466) 1. a7 ♚xa7 2. d6 ♔a4 3. d7 ♚xd7 4.  
♚a8+ ♔b3 5. ♚b8+ ♔c3 6. ♚a8 ♔b2  
7. ♚b8+ ♔c1 8. ♚c8+ ♔b1 9. ♚b8+  
♔a1 10. ♔f3 ♚g7 11. ♚b6 ♚e7 12. ♔g3  
♚e1 13. ♔f4 ♚f1+ 14. ♔e3 ♚g1 15. ♔f3  
♚f1+ 16. ♔e3 ♚g1 17. ♔f3 ♚g5 18. ♔f4  
♚g1 19. ♔e3 ♚g3+ 20. ♔e4 ♚g5 21.  
♔e3 ♚g4 22. ♔f3 ♚g5 23. ♔f4 ♚g2 24.  
♔f3 ♚g5 =
- 467) 1. ♚d8+ ♔h7 2. ♚d7+ ♔xh6 3. e7  
♚e6+ 4. ♔f5 ♚xe3 5. ♚d3 ♚e2 6. ♔f6  
♚f2+ 7. ♔e6 a2 8. ♚d1 ♚e2+ 9. ♔d7  
♚d2+ 10. ♚xd2 a1♚ 11. ♚d6+ ♔g5 12.  
e8♚ ♚a4+ 13. ♔e7 ♚b4 14. ♚c6 ♚h4  
15. ♚g6+ ♔f4+ 16. ♔f8 ♚h8+ 17. ♚g8  
♚e5 18. ♚c1+ ♔f3 19. ♚f1+ ♔e3 20.  
♚e1+ ♔f4 21. ♚g4+ ♔xg4 22. ♚xe5  
♔f3 23. ♔e7 ♔g2 24. ♚e1 ♔f3 25. ♔f6  
♔g2 26. ♔f5 ♔h2 27. ♚e2+ ♔g3 28.  
♔g5 ♔h3 29. ♔f4 ♔h4 30. ♚h2#
- 468) 1. ♚a3 ♚xa3 2. d7 ♚h3+ 3. ♔g2 ♚c3 4.

- d8♚ ♔g6 5. ♔f1 ♔f5 6. ♚d7+ ♔f6 7.  
♚d6+ ♔f5 8. ♚a6 ♔f4 9. ♔e1 ♔e3 10.  
♔d1 ♚c5 11. ♚d6 ♚a5 12. ♚h6+ ♔f3  
13. ♚h3+ ♔f4 14. ♔e2 ♚c5 15. ♚h6+  
♔e4 16. ♚h7+ ♔d5 17. ♚d7+ ♔c4  
18. ♚xa7 ♔b4 19. ♚e7 ♔b5 20. ♚b7+  
♔a4 21. ♚b3+ ♔a5 22. ♔d2 ♔a6 23.  
♚b4 ♚c8 24. ♚e7 ♔b6 25. ♚xe5 ♚d8  
26. ♚e7 ♚c8 27. ♚b4+ ♔c7 28. ♚c4+  
♔d8 29. ♚xd4+ ♔c7 30. ♚f4+ ♔c6 31.  
♚e4+ ♔b6 32. c4 ♚c7 33. ♚d5 ♚c6 34.  
♔c3 ♚c8 35. ♚b5+ ♔c7 36. ♚c5+ ♔d7  
37. ♚d4+ ♔c7 38. c5 ♚d8 39. ♚e5+  
♔c6 40. ♚f6+ ♔c7 41. ♚b6+ ♔d7 42.  
c6+ ♔e7 43. ♚c7+ ♔e8 44. ♚e5+ ♔f7  
45. ♚f5+ ♔e7 46. ♚g5+ ♔e8 47. c7  
♚c8 48. ♚g7 ♚a8 49. ♚g8+ ♔d7 50.  
♚d5+ ♔xc7 51. ♚xa8 ♔d6 52. ♚f3  
♔e5 53. ♔c4 ♔e6 54. ♚f4 ♔d7 55. ♔d5  
♔e7 56. ♚f2 ♔d8 57. ♔d6 ♔e8 58. ♚f3  
♔d8 59. ♚a8#
- 469) 1. ♚h8 ♚d2+ 2. ♔f1 ♚d1+ 3. ♔e2 ♚g1  
4. ♚xh7+ ♔g3 5. ♚h1 ♚g2+ 6. ♔e3  
♔g4 7. ♚h2 ♚xh2 8. g7 ♚h4 9. g8♚+  
♔f5 10. ♚a8 ♔g5 11. ♚a5+ ♔h6 12.  
♔f3 ♔g7 13. ♚xa4 ♔g6 14. ♚a8 c3  
15. ♔g3 ♚h5 16. ♚g8+ ♔h6 17. ♚h8+  
♔g6 18. ♚e8+ ♔h6 19. ♚e3+ ♔g6 20.  
♚d3+ f5 21. ♚xc3 ♚h6 22. ♚d3 ♔f6  
23. c4 ♚g6+ 24. ♔f3 ♔e7 25. c5 ♚h6 26.

♙d5 ♖f6 27. ♙d6+ ♖g7 28. ♙xh6+ ♖xh6 29. c6 ♖g7 30. c7 ♖f7 31. c8♙ ♖e7 32. ♖f4 ♖d6 33. ♙c4 ♖d7 34. ♖e5 f4 35. ♖xf4 ♖d6 36. ♖f5 ♖d7 37. ♙c5 ♖e8 38. ♙c7 ♖f8 39. ♖f6 ♖g8 40. ♙g7#

470) 1. ♖b6 ♖b8 2. g6 ♜xh6 3. ♜h1 ♜xh1 4. g7 ♜b1+ 5. ♖xc6 ♖a7 6. g8♙ ♜b6+ 7. ♖c5 g2 8. ♙g7+ ♜b7 9. ♙d4 ♜b6 10. c4 ♖b7 11. ♙d7+ ♖a6 12. ♙c8+ ♖a7 13. ♙c7+ ♜b7 14. ♙a5+ ♖b8 15. ♙d8+ ♖a7 16. ♙d4 ♜b6 17. ♖d5 ♖b7 18. ♙g7+ ♖b8 19. c5 ♜b1 20. ♙g8+ ♖a7 21. ♙h7+ ♜b7 22. ♙g6 ♜b8 23. ♙g7+ ♖a6 24. ♖c4 g1♙ 25. ♙xg1 ♖b7 26. ♙g7+ ♖a6 27. ♙f7 ♜b7 28. ♙xf3 ♜b8 29. ♙g3 ♜c8 30. ♙d6+ ♖a7 31. ♙d7+ ♖b8 32. c6 ♜xc6+ 33. ♙xc6 ♖a7 34. ♙d7+ ♖b6 35. ♖b4 ♖a6 36. ♖c5 ♖a5 37. ♙b5#

471) 1. ♜e1+ ♖d4 2. ♜xe7 ♜f6+ 3. ♖g5 ♜xb6 4. ♜c2 b3 5. ♜d7+ ♖e3 6. ♜b2 ♜b5+ 7. ♖f6 ♖e4 8. ♖e6 ♜b6+ 9. ♜d6 ♜b8 10. ♜d1 ♜b7 11. ♜db1 ♜b6+ 12. ♖d7 ♜b7+ 13. ♖c6 ♜b8 14. ♜xb3 ♜c8+ 15. ♖d7 ♜h8 16. ♜b8 ♜h7+ 17. ♖c6 ♖e3 18. ♜1b3+ ♖d2 19. ♜d8+ ♖c2 20. ♜dd3 ♜h6+ 21. ♖c5 ♜h8 22. ♜dc3+ ♖d2 23. ♜h3 ♜c8+ 24. ♖b6 ♖c2 25. ♜bf3 ♜d8 26. ♜h2+ ♜d2 27.

♜xd2+ ♖xd2 28. ♖c6 ♖e2 29. ♜f6 ♖d3 30. ♖d5 ♖c3 31. ♜f3+ ♖c2 32. ♖d4 ♖d2 33. ♜f2+ ♖e1 34. ♖e3 ♖d1 35. ♜g2 ♖c1 36. ♖d3 ♖b1 37. ♖c3 ♖a1 38. ♖b3 ♖b1 39. ♜g1#

472) 1. c7 ♜h8 2. ♜b8 ♙f4 3. ♜d8+ ♙d6 4. ♜xd6+ ♖c3 5. ♜d8 ♜h1+ 6. ♖a2 ♜h2+ 7. ♖a3 ♜h7 8. ♜d3+ cxd3 9. c8♙+ ♖d2 10. ♙c6 ♜f7 11. ♖b3 ♜f2 12. ♙h6+ ♖e2 13. ♖c3 ♜f3 14. ♙d2+ ♖f1 15. ♖d4 ♜g3 16. ♖e4 ♖g1 17. ♖f4 ♜g2 18. ♙d1+ ♖h2 19. ♙xd3 ♜f2+ 20. ♖e3 ♜g2 21. ♙d6+ ♖g1 22. ♙d4 ♜g3+ 23. ♖f4+ ♖h1 24. ♙d2 ♜g8 25. ♙d5+ ♜g2 26. ♖f3 ♖g1 27. ♙d1+ ♖h2 28. ♙e1 ♜a2 29. ♙h4+ ♖g1 30. ♙d4+ ♖h2 31. ♙h8+ ♖g1 32. ♙g8+ ♖h2 33. ♙xa2+ ♖h3 34. ♖f4 ♖h4 35. ♙h2#

473) 1. ♜xd7 ♜f5 2. ♜d4+ ♖b5 3. ♜d5+ ♜xd5 4. f8♙ ♜c5 5. ♙b8+ ♖c6 6. ♙c8+ ♖d6 7. ♙a6+ ♜c6 8. ♙a3+ ♖c7 9. ♖d4 ♖b6 10. ♙b4+ ♖a6 11. ♖e4 ♖a7 12. ♙b5 ♜a6 13. ♖d4 ♜d6+ 14. ♖c4 ♜b6 15. ♙d7+ ♖b8 16. ♖c5 ♜b1 17. ♙d2 ♖b7 18. ♙c2 ♜b6 19. ♙h7+ ♖a6 20. ♙d7 ♜b2 21. ♙d3+ ♖b7 22. ♙f3+ ♖c7 23. ♙g3+ e5 24. ♙xe5+ ♖d7 25. ♙xb2 ♖e6 26. ♙d4 ♖f5 27. ♖d6 ♖g6 28. ♖e7 ♖f5 29. ♖f7 ♖g5 30. ♙e4 ♖h5 31. ♖f6 ♖h6 32. ♙h1#



474) 1. ♖f4 ♖g7 2. a8♞ ♜xa8 3. ♖e5 ♖g6  
4. ♖e6 ♜g8 5. ♖d7 ♖f5 6. c8♞ ♜xc8  
7. ♖xc8 =

475) 1. e6 ♜g6 2. ♖d7 ♖xg2 3. e7 ♜g7 4.  
♖e6 ♜xe7+ 5. ♖xe7 ♖f3 6. ♖d6 ♖e3  
7. ♖e5 ♖xd3 =

476) 1. ♜h3+ ♖g7 2. ♜g3 ♜xg3 3. a7 ♖f6 4.  
a8♞ ♖f5 5. ♞c8+ ♖g5 6. ♞c4 ♖f5 7.  
♖b2 ♜f3 8. ♖c1 ♖g5 9. ♖d1 ♜e3 10.  
♞d4 ♜h3 11. ♞e4 ♜g3 12. ♖e1 ♜h3  
13. ♞g2+ ♖h4 14. ♖f1 ♜g3 15. ♞h1+  
♖g5 16. ♖f2 ♜g4 17. ♞d5+ ♖h4 18.  
♞d8+ ♖h5 19. ♞e8+ ♖g5 20. ♞e5+  
♖g6 21. ♖f3 ♜g5 22. ♞e6+ ♖g7 23.  
♖f4 b2 24. ♞e7+ ♖h8 25. ♞f6+ ♜g7  
26. ♞xb2 ♖g8 27. ♖f5 ♖f7 28. ♞e5  
♖f8 29. ♞b8+ ♖e7 30. ♞c7+ ♖f8 31.  
♞c5+ ♖f7 32. ♞c4+ ♖e7 33. ♞h4+  
♖e8 34. ♞h8+ ♖f7 35. ♞d8 ♜h7 36.  
♞d7+ ♖g8 37. ♞d5+ ♖g7 38. ♖g5  
♜h3 39. ♞d7+ ♖f8 40. ♞xh3 ♖e7 41.  
♞d3 ♖e6 42. ♞d4 ♖e7 43. ♖f5 ♖f7 44.  
♞a7+ ♖f8 45. ♖f6 ♖e8 46. ♞e7♯

477) 1. f6 ♖b7 2. ♭xd7 ♖c8 3. ♭c5 ♜h8  
4. ♙h5 h6 5. ♖e4 ♖b8 6. f7 ♖a7 7.  
♭xe6 ♖b6 8. f8♞ ♜xf8 9. ♭xf8 ♖c5  
10. ♭d7+ ♖d6 11. ♭e5 ♖c5 12. ♙e2  
♖d6 13. ♭f7+ ♖c5 14. ♭xh6 ♖b4 15.  
♭f5 ♖c5 16. ♭e3 ♖b4 17. ♖d4 c5+ 18.

♖d5 ♖c3 19. ♭c4 ♖b3 20. ♖c6 ♖b4  
21. ♖xc7 ♖c3 22. ♖c6 ♖d4 23. ♖d6  
♖c3 24. ♖xc5 ♖b3 25. ♖d4 ♖b4 26.  
♭d2 ♖a4 27. ♭e4 ♖b4 28. ♭d6 ♖b3  
29. ♖c5 ♖c2 30. ♭e4 ♖b3 31. ♖b5  
♖a3 32. ♖c4 ♖a4 33. ♙d1+ ♖a3 34.  
♭c5 ♖b2 35. ♙a4 ♖c1 36. ♖c3 ♖b1 37.  
♭d3 ♖a2 38. ♙b5 ♖b1 39. ♙e8 ♖a2 40.  
♭e5 ♖a1 41. ♙c6 ♖b1 42. ♙b7 ♖c1 43.  
♙f3 ♖b1 44. ♙e2 ♖a1 45. ♭f3 ♖b1 46.  
♙d1 ♖c1 47. ♙b3 ♖b1 48. ♙a4 ♖c1 49.  
♭h2 ♖b1 50. ♭g4 ♖c1 51. ♭e5 ♖b1  
52. ♙c2+ ♖a2 53. ♙b3+ ♖a1 54. ♭d3  
♖b1 55. ♭f4 ♖a1 56. ♙d5 ♖b1 57. ♙e6  
♖c1 58. ♭d3+ ♖b1 59. ♙b3 ♖a1 60.  
♙f7 ♖b1 61. ♙e6 ♖a1 62. ♭b4 ♖b1  
63. ♙f7 ♖c1 64. ♙h5 ♖b1 65. ♙e8 ♖c1  
66. ♭d3+ ♖b1 67. ♭b2 ♖a2 68. ♙b5  
♖a1 69. ♙e2 ♖b1 70. ♙f3 ♖a2 71. ♭d3  
♖a3 72. ♙c6 ♖a2 73. ♭b2 ♖a1 74. ♙b5  
=

478) 1. h6 ♙e4 2. ♖b6 ♖c8 3. ♜f1 ♙h7 4.  
♜h1 ♖d7 5. ♜xh2 ♖e6 6. ♜g2 ♖d5 7.  
♜g7 ♙b1 8. h7 ♙xh7 9. ♜xh7 c5 10.  
♜h5+ ♖d4 11. ♜h4+ ♖d5 12. ♖b5 c4  
13. ♜xc4 ♖e6 14. ♖c5 ♖e5 15. ♜h4  
♖e6 16. ♜e4+ ♖f5 17. ♖d5 ♖f6 18.  
♜e5 ♖f7 19. ♜e6 ♖f8 20. ♖e5 ♖g7 21.  
♜f6 ♖g8 22. ♖f5 ♖g7 23. ♖g5 ♖h7 24.  
♜f7+ ♖h8 25. ♜d7 ♖g8 26. ♖f6 ♖h8

27. ♖g6 ♖g8 28. ♜d8#

479) 1... a4 2. ♖xa4 ♖xf4 3. ♖b5 ♖e5 4. ♖a6 ♘d8 5. ♖a7 f4 6. ♖b8 ♘c6+ 7. ♖b7 ♖d5 8. h4 h5 9. ♙h2 f3 10. ♙g1 ♖d6 11. ♖a6 ♘b4+ 12. ♖b5 ♘c6 13. b7 ♘b8 14. ♖b6 ♘d7+ 15. ♖a6 ♖d5 16. ♙a7 ♖d6 17. ♙f2 ♖c6 18. ♙e3 ♖d6 19. ♙a7 ♖e6 20. ♖b5 ♖d5 21. ♙f2 ♖d6 22. ♙d4 ♖c7 23. ♖a6 ♖d6 24. ♙e3 ♖e6 25. ♖b5 ♖d6 26. ♙f4+ ♖e6 27. ♙g3 ♖d5 28. ♙e1 ♖d6 29. ♙f2 ♖c7 30. ♖a6 ♖c6 31. ♙b6 ♖d5 32. ♙g1 ♖c4 33. ♙a7 ♖b4 34. ♙f2 ♖c4 35. ♙b6 ♖d5 36. ♙a7 ♖d6 37. ♙d4 ♖d5 38. ♙a7 =

480) 1. ♜xh5+ ♖g7 2. g4 ♜g8 3. ♜dh1 ♜xf2 4. ♜h7+ ♖f8 5. g6 ♜g7 6. ♜xg7 ♖xg7 7. ♜h7+ ♖f8 8. ♜xf7+ ♖g8 9. f6 ♜f1+ 10. ♖c2 ♜f2+ 11. ♖d3 ♜f3+ 12. ♖e4 ♜f2 13. ♖d5 ♜xf6 14. ♜xf6 e4 15. ♖xe4 d5+ 16. ♖f5 d4 17. ♜f7 d3 18. ♜xb7 ♖f8 19. ♖f6 ♖e8 20. g7 ♖d8 21. g8♚#

481) 1... ♜g3 2. ♚d1 d2+ 3. ♖c2 ♜d3 4. a4 a6 5. ♖xd3 ♘b2+ 6. ♖xd2 ♘xd1 7. ♖xd1 b5 8. axb5 axb5 9. ♖e2 ♖g7 10. ♖f3 ♖f6 11. ♖g4 ♖g6 12. f5+ ♖f6 13. ♖f4 h5 14. f3 h4 15. ♖g4 h3 16. ♖xh3 ♖xf5 17. ♖g2 ♖e5 18. ♖g3 ♖xd5 19. ♖g2 c5 20. ♖f2 ♖e5 21. ♖e3 d5 22. f4+

♖f5 23. ♖f3 d4 24. ♖e2 dxc3 25. ♖d1 b4 26. ♖c2 ♖e4 27. f5 ♖xf5 28. ♖b3 ♖e5 29. ♖c2 c4 30. ♖c1 ♖d4 31. ♖d1 b3 32. ♖e2 b2 33. ♖f3 b1♚ 34. ♖f2 c2 35. ♖g3 c1♚ 36. ♖h4 ♚f4+ 37. ♖h5 ♚h7#

482) 1. g5 fxg5 2. f6 ♖e8 3. ♙a5 ♙e5 4. ♙xc7 ♙xf6 5. ♙b6 ♙e5 6. ♙a7 ♖f7 7. ♙b8 ♙xb8 8. ♖xb8 ♖g6 9. c7 ♖h5 10. ♖b7 ♖h4 11. c8♚ h5 12. ♖c6 g4 13. ♖d5 ♖h3 14. ♚f5 h4 15. ♖e4 ♖g2 16. ♚xg4+ ♖f2 17. ♚xh4+ ♖g2 18. ♖e3 ♖g1 19. ♖f3 ♖f1 20. ♚h1#

483) 1... e3+ 2. ♖c3 ♙f5 3. ♜g1 ♖f4 4. ♜f1+ ♖e4 5. hxg4 ♙xg4 6. ♜f8 ♙e6 7. ♜e8 ♖e5 8. ♜b8 e2 9. ♖d2 ♙c4 10. ♜a8 g5 11. ♜a1 g4 12. ♖c3 ♖d5 13. ♜c1 g3 14. ♜a1 g2 15. ♜e1 ♙b5 16. ♖xb3 ♖d4 17. ♜b1 ♖e3 18. ♖b4 ♖f2 19. ♖xb5 g1♚ 20. ♜xg1 ♖xg1 21. ♖c5 e1♚ 22. ♖c6 ♚e6+ 23. ♖b5 ♖f2 24. ♖b4 ♖e3 25. ♖c3 ♚g4 26. ♖b2 ♚b4+ 27. ♖c2 ♖e2 28. ♖c1 ♖d3 29. ♖d1 ♚d2#

484) 1. h6 ♜a3 2. h7 ♜g3+ 3. ♖f2 ♜f3+ 4. ♖g2 ♜f8 5. ♜xe5 ♜h8 6. ♜h5 ♖e7 7. ♖g3 ♖f6 8. ♖xg4 ♖g6 9. ♜a5 ♜xh7 10. ♜a6+ ♖f7 11. ♖g5 ♜h1 12. ♜b6 ♜g1+ 13. ♖f5 ♜f1+ 14. ♖e4 ♜f6 15. ♜b2 ♖e6 16. ♜b6+ ♖e7 17. ♜b3 ♖d6

18. ♖b5 ♗f1 19. ♔d4 ♖d1+ 20. ♔e4 ♗e1+ 21. ♔f5 ♗f1+ 22. ♔e4 ♖e1+ 23. ♔f4 ♗g1 24. ♗a5 ♖e1 25. ♔f5 ♗f1+ 26. ♔e4 ♖e1+ 27. ♔f4 ♗f1+ 28. ♔e4 ♖e1+ 29. ♔f4 ♗f1+ 30. ♔e4 =

485) 1. f3+ ♔h3 2. a7 d1♗ 3. ♗xd1 a1♗+ 4. ♗xa1 ♗g1 5. ♗f1+ ♗xf1 6. ♔a2 ♗xe2 7. a8♗ ♔xg3 8. ♗g8+ ♔xf3 9. ♗d5+ ♔g3 10. b4 ♗a6+ 11. ♔b3 ♗b6 12. b5 ♔h2 13. ♗d2+ ♔g1 14. ♗c1+ ♔f2 15. ♗c6 ♗e3+ 16. ♔a2 ♗a7+ 17. ♔b1 ♔g1 18. b6 ♗a6 19. ♗g6+ ♔f2 20. ♗f7+ ♔e1 21. ♗e7+ ♔f2 22. b7 ♗g6+ 23. ♔a2 ♗a6+ 24. ♔b3 ♗d3+ 25. ♔b4 ♗d4+ 26. ♔a5 ♗d5+ 27. ♔b6 ♗b3+ 28. ♔c7 ♗c2+ 29. ♔d7 ♗a4+ 30. ♔d8 ♗a5+ 31. ♔e8 ♗b5+ 32. ♔f8 ♔g2 33. ♗g7+ ♔h1 34. ♗h7+ ♔g2 35. ♗c2+ ♔f3 36. ♗d1+ ♔f2 37. ♗d4+ ♔f3 38. ♗g7 ♗b6 39. ♔g8 ♔e4 40. ♔h7 ♗d8 41. ♗g4+ ♔e3 42. ♗g3+ ♔e2 43. b8♗ ♗e7+ 44. ♔h8 ♗f6+ 45. ♗g7 ♗h4+ 46. ♔g8 ♗c4+ 47. ♔f8 ♗c5+ 48. ♗e7+ ♗xe7+ 49. ♔xe7 ♔e1 50. ♔d7 ♔d2 51. ♔d6 ♔d3 52. ♗b4 ♔e3 53. ♔e5 ♔e2 54. ♔f4 ♔d3 55. ♗c3+ ♔e2 56. ♗c2+ ♔f1 57. ♔f3 ♔g1 58. ♗g2♯

486) 1. ♖b8+ ♔a6 2. ♖c8+ ♔a5 3. ♖c7+ ♔a4 4. ♗a2+ ♔b5 5. ♗a5+ ♔c6 6. ♖b7+ ♔xb7 7. ♗xd5 ♔xc7 8. ♔c4 ♔c6

9. ♗d3 ♔b6 10. ♗d6+ ♔b7 11. ♔b5 ♔c7 12. ♗d4 ♔b7 13. ♗c4 ♔a7 14. ♗c7+ ♔a8 15. ♔a6 ♔b8 16. ♔b6 ♔a8 17. ♗c8♯

487) 1. ♖d2+ ♔c4 2. ♖c3 ♔xc3 3. h8♗ ♔b2 4. ♔e4+ ♔b1 5. ♗h1+ ♔b2 6. ♗g2+ ♔b3 7. ♗g7 ♔c2 8. ♗a1 ♖c4 9. ♔d4 ♖f7 10. ♔c5 ♔d3 11. ♗d1+ ♔c3 12. ♗c1+ ♔d3 13. ♗f1+ ♔e3 14. ♗d1 ♔e4 15. ♗d4+ ♔f5 16. ♔d6 ♖b3 17. ♗e5+ ♔g6 18. ♔e7 ♖c4 19. ♗f6+ ♔h5 20. ♔d6 ♔g4 21. ♔c5 ♖g8 22. ♔b4 ♔g3 23. ♔a3 ♖d5 24. ♗e5+ ♔g4 25. ♔b2 ♖g2 26. ♔xa2 ♖h3 27. ♔b3 ♔f3 28. ♔c3 ♖c8 29. ♔d3 ♖a6+ 30. ♔d2 ♖c8 31. ♗c3+ ♔f4 32. ♗xc8 ♔e5 33. ♗c6 ♔d4 34. ♗e6 ♔c5 35. ♔c3 ♔b5 36. ♗d6 ♔a5 37. ♔c4 ♔a4 38. ♗a6♯

488) 1. ♖e3+ ♔e1 2. ♖b4+ ♔e2 3. ♖f5 h1♖ 4. ♖c5 a6 5. ♔b4 ♔d3 6. ♔a5 ♔e4 7. ♖e3 ♖f2 8. ♔xa6 ♖d3 9. ♔b5 ♖b2 10. a4 ♖xa4 11. ♔xa4 ♔f4 12. ♔b4 ♔f3 13. ♔c4 ♔e4 14. ♖b6 ♔f4 15. ♔d4 ♔g3 16. ♖c7+ ♔f3 17. ♖d6 ♔e2 18. ♔e4 ♔e1 19. ♖c4 ♔f2 20. ♖c7 ♔g2 21. ♖b8 ♔f2 22. ♖d6 ♔g2 23. ♖e5 ♔h3 24. ♖e3 ♔h4 25. ♔f5 ♔h5 26. ♖g2 ♔h6 27. ♖f4 ♔h7 28. ♔f6 ♔h6 29. ♖d6 ♔h7 30. ♖f8 ♔g8 31. ♖e6 ♔h8 32. ♔f7 ♔h7 33. ♖g5+ ♔h8 34. ♖g7♯

489) 1. c7+ ♖xc7 2. ♙f4 ♖d7 3. ♙xe5 fxe5  
4. f6 e4 5. ♗f5 e3 6. ♗xe3 ♖c6 7. ♖e6  
♖c5 8. ♖e5 ♖b5 9. f7 ♖b4 10. ♖d4  
♖a4 11. f8♙ ♖b5 12. ♗d5 ♖c6 13. ♙e7  
♖b5 14. ♙c5+ ♖a4 15. ♙b4#

490) 1. ♙b2 e2 2. ♙c3+ ♖a4 3. ♗e6 e1♙ 4.  
♗c5+ ♖a3 5. ♙xe1 b2 6. ♙b4+ ♖xb4  
7. ♗d3+ ♖xc4 8. ♗xb2+ ♖d5 9. ♖a6  
♖e4 10. ♗d3 c5 11. ♗f2+ ♖d5 12. ♖b5  
c4 13. ♗d1 ♖d4 14. ♖b4 ♖d5 15. ♖c3  
♖c5 16. g5 ♖d5 17. ♗f2 ♖e5 18. ♗e4  
♖e6 19. ♖xc4 ♖f5 20. ♖d4 ♖g6 21.  
♖e5 ♖g7 22. ♖f5 ♖f7 23. ♗d6+ ♖e7  
24. ♖e5 ♖d7 25. g6 ♖c6 26. g7 ♖c5 27.  
g8♙ ♖b4 28. ♙c4+ ♖a3 29. ♙b5 ♖a2  
30. ♗c4 ♖a1 31. ♙b2#

491) 1. ♗g6+ ♖g5 2. h4+ ♖xh5 3. ♙b5 ♙c8  
4. ♙d7 ♙c5 5. ♗4e5 b5+ 6. ♖b8 ♙d6+  
7. ♖c8 ♙c5+ 8. ♖xb7 ♙d5+ 9. ♙c6  
♙xc6+ 10. ♖xc6 bxa4 11. ♗f4+ ♖xh4  
12. ♗c4 ♖g4 13. ♗e2 h5 14. ♖b5 ♖f3  
15. ♗c3 h4 16. ♗e5+ ♖e3 17. ♖xa4  
♖d4 18. ♗f3+ ♖xc3 19. ♗xh4 =

492) 1. ♙b6+ ♖g3 2. ♙g5+ ♖h4 3. ♙d4 ♙f4  
4. ♙e3 ♙f6+ 5. ♖h7 h2 6. ♗e1 ♙e7+  
7. ♙g7 ♙e4+ 8. ♖h8 h1♙ 9. ♙h7+  
♙xh7+ 10. ♖xh7 ♙xe1 11. ♙a7 ♖g5  
12. ♙c5 ♙e6 13. ♙f8 ♙g6+ 14. ♖h8  
♖f6 15. ♙e7+ ♖f7 16. ♙xb4 ♙g8#

493) 1. e4 ♙xg2 2. ♖xg2 ♙xe4 3. ♙b8+  
♖xb8 4. g8♙+ ♖a7 5. ♙f7 ♙e2+ 6.  
♖f3 ♙xc2 7. ♙xh5 ♙c3+ 8. ♖e4 a4 9.  
♙e2 a3 10. h5 ♙h3 11. ♖f5 ♙h4 12. ♖g5  
♙d4 13. ♙a2 b5 14. ♙xa3+ ♖b6 15.  
h6 c5 16. ♙b3 ♙d8 17. h7 ♙f8 18. ♙g8  
♙xg8+ 19. hxg8♙ ♖a5 20. ♙b3 ♖b6  
21. ♖f5 c4 22. ♙b4 c3 23. ♙xc3 ♖a7  
24. ♖e5 ♖a6 25. ♖d6 ♖b7 26. ♙c7+  
♖a8 27. ♖c6 b4 28. ♙b7#

494) 1. h4 ♙b4+ 2. ♖xe5 ♙xh4 3. f4 ♙xf4  
4. ♙xg7+ ♖xg7 5. ♙xg5+ ♖f7 6. ♖xf4  
♖f6 7. ♙f5+ ♖e7 8. ♙e5+ ♖d6 9. ♙xa5  
♖e6 10. ♖e4 ♖d6 11. ♙d5+ ♖e6 12.  
♙e5+ ♖d6 13. ♖f5 ♖d7 14. ♙d5+ ♖c7  
15. ♖e5 ♖c6 16. ♖e6 ♖b7 17. ♖d6 ♖b6  
18. ♖d7 ♖b7 19. ♙d6 ♖b8 20. ♖c6 ♖a8  
21. ♖b6 ♖b8 22. ♙d8#

495) 1. ♗a4+ ♖d3 2. ♗c5+ ♖c3 3. ♙e2 fxg6  
4. ♗e4+ ♖d3 5. ♙xd2+ ♖xe4 6. ♙d6 c5  
7. ♙xe6+ ♖d3 8. ♖g3 g5 9. ♖f2 c4 10.  
♖e1 c3 11. ♖d1 c2+ 12. ♖c1 ♖d4 13.  
♙e7 g6 14. ♙e6 ♖c3 15. ♙xg6 ♖d3 16.  
♙xg5 ♖e4 17. ♖xc2 ♖d4 18. ♖b3 ♖d3  
19. ♙d5+ ♖e4 20. ♖c4 ♖e3 21. ♙d4  
♖e2 22. ♙e4+ ♖f2 23. ♖c3 ♖g3 24.  
♖d2 ♖f3 25. ♖d3 ♖f2 26. ♙f4+ ♖g2  
27. ♖e2 ♖g3 28. ♙a4 ♖g2 29. ♙a3 ♖g1  
30. ♖f3 ♖h2 31. ♙a1 ♖h3 32. ♙h1#

496) 1. ♖g4 a1♙ 2. ♜d3 ♞a2 3. ♙e5+ ♖h3  
4. ♖h5 ♜b4 5. ♜g3+ ♖h2 6. ♜e3+  
♜g2 7. ♜xb4 ♞f2 8. ♜g3+ ♖f1 9. ♜d3  
♞f7+ 10. ♖xh6 ♞f8+ 11. ♜g7 ♞f5 12.  
c7 ♞h3+ 13. ♖g5 ♞f5+ 14. ♖h4 ♞e4+  
15. ♙f4 ♞a8 16. ♜d7 ♞h8+ 17. ♖g3  
♞g8+ 18. ♖f3 ♞g2+ 19. ♖e3 ♞g1+  
20. ♖e4 ♞g2+ 21. ♖d4 e5+ 22. ♜xe5  
♞b2+ 23. ♖c5 ♞a3+ 24. ♖b6 ♞b2+  
25. ♖a7 ♞f2+ 26. ♖a8 ♞g2+ 27. ♖b8  
♞b2+ 28. ♖c8 ♞b4 29. ♜d1+ ♖g2  
30. ♜d2+ ♖h1 31. ♜f3 ♞f8+ 32. ♖b7  
♞b4+ 33. ♖a8 ♞f8+ 34. ♜d8 ♞xf4  
35. ♜d1+ ♖g2 36. ♜e1+ ♖g3 37. c8♞  
♞e4+ 38. ♞b7 ♞e8+ 39. ♖a7 ♞e3+  
40. ♞b6 ♞xb6+ 41. ♖xb6 ♖f2 42. ♖c6  
a5 43. ♖d5 a4 44. ♜a1 ♖e2 45. ♖e4  
♖d2 46. ♖d4 ♖e2 47. ♜xa4 ♖d2 48.  
♜a5 ♖e2 49. ♜f5 ♖d2 50. ♜e5 ♖d1 51.  
♖d3 ♖c1 52. ♜b5 ♖d1 53. ♜b1#

497) 1. ♜f6 ♜b8 2. h7 ♜h8 3. ♜d6 ♜xh7+  
4. ♜xh7 ♖f2 5. ♜xf7 ♖f3 6. ♜fg5+  
♖f4 7. ♖h3 ♖f5 8. ♖g3 ♖e5 9. ♖f3  
♖d5 10. ♖e3 ♖e5 11. ♜f8 ♖d5 12. ♜d7  
♖c4 13. ♜e5+ ♖d5 14. ♜gf3 ♖c5 15.  
♜d2 ♖d5 16. ♜d3 ♖e6 17. ♖e4 ♖f6  
18. ♜b3 ♖e6 19. ♜d4+ ♖d6 20. ♜b5+  
♖c6 21. ♜c3 ♖d6 22. ♖f5 ♖e7 23. ♖e5  
♖d7 24. ♜c5+ ♖c6 25. ♜e6 ♖d7 26.  
♜f4 ♖c6 27. ♖d4 ♖d6 28. ♜e4+ ♖c6

29. ♜d3 ♖b5 30. ♜c3+ ♖c6 31. ♜c5  
♖d6 32. ♜d5 ♖c6 33. ♜e7+ ♖b5 34.  
♜d3 ♖a4 35. ♖c4 ♖a3 36. ♜c6 ♖a4  
37. ♜c5+ ♖a3 38. ♖c3 ♖a2 39. ♜b4+  
♖a3 40. ♜c2+ ♖a2 41. ♜d3 ♖b1 42.  
♜cb4 ♖a1 43. ♖c4 ♖b1 44. ♖b3 ♖a1  
45. ♜e1 ♖b1 46. ♜a2 ♖a1 47. ♜c2+  
♖b1 48. ♜cb4 ♖a1 49. ♜c1 ♖b1 50.  
♜e2 ♖a1 51. ♜a2 ♖b1 52. ♜f4 ♖a1  
53. ♜d3 ♖b1 54. ♜dc1 ♖a1 55. ♜c3  
=  
498) 1. f6 ♜a7 2. ♖xh3 ♜a8 3. f7 ♖b5 4.  
♖xh4 ♖c6 5. ♖g5 ♜c8 6. ♖f6 ♖d7 7.  
♖g7 ♖e7 8. f5 ♜d8 9. ♜g8+ ♖d6 10.  
f8♞+ ♜xf8 11. ♖xf8 ♖c5 12. f6 ♖c4  
13. f7 ♖d3 14. ♖g7 ♖d2 15. c4 ♖e3 16.  
f8♞ ♖d4 17. c5 ♖d5 18. c6 ♖xc6 19.  
♞b4 ♖d7 20. ♞b6 ♖c8 21. ♞a7 ♖d8  
22. ♞b7 ♖e8 23. ♞c8#

499) 1. d7 ♜d5 2. ♜f5+ ♜xf5 3. d8♞ ♜f1  
4. ♞d3 ♜a1+ 5. ♖b4 g4 6. ♞d8+ ♖g3  
7. ♞d6+ ♖f2 8. ♞f6+ ♖xg2 9. ♞b2+  
♖g3 10. ♞xa1 ♖h2 11. ♞e5+ ♖h3 12.  
♖c4 ♖g2 13. ♖d3 ♖f3 14. ♞e3+ ♖g2  
15. ♖e2 ♖h1 16. ♖f1 ♖h2 17. ♞d3 g3  
18. ♞h7#

500) 1. ♙d5 ♖xd5 2. ♜c1 ♜xc1 3. a7 ♖d6 4.  
a8♞ ♜d3 5. ♞b8+ ♖e6 6. ♞xh2 ♜e5  
7. ♖c2 f5 8. ♖c3 ♜g4 9. ♞h8 ♖d5 10.

♖h5 ♘e6 11. ♘d4 ♘f6 12. ♖h7 ♘e6 13.  
♖g7 ♘f6 14. ♖h8 ♘e7 15. ♘e5 ♘e8 16.  
♘xf5 ♘d6+ 17. ♘e5 ♘e8 18. ♖h7 ♘c7  
19. ♖h4+ ♘d7 20. ♖f6 ♘b5 21. ♖a6  
♘c7 22. ♖d6+ ♘c8 23. ♖e7 ♘b8 24.  
♖xf7 ♘b7 25. ♘d6 ♘b6 26. ♖xc7+  
♘b5 27. ♖c3 ♘a6 28. ♘c6 ♘a7 29.  
♖g7+ ♘a8 30. ♖b7#

501) 1. f5+ gxf5 2. gxf5+ ♘d6 3. ♖xb4 ♖xb4  
4. ♙c5+ ♘xc5 5. c7 ♖b3+ 6. ♘g4 ♖b4+  
7. ♘h5 ♖b6 8. c8♖+ ♖c6 9. ♖f8+ ♖d6  
10. ♘g6 ♘c6 11. ♖e8+ ♘d5 12. ♖f7+  
♘c5 13. ♖e6 ♖b6 14. ♘xf6 e4 15. ♘g5  
♖d6 16. ♖xe4 ♖d5 17. ♖xd5+ ♘xd5  
18. f6 ♘e6 19. ♘g6 ♘d7 20. f7 ♘c6 21.  
♘h6 ♘b5 22. ♘h7 ♘c4 23. f8♖ ♘c3  
24. ♖c5+ ♘b2 25. ♖b4+ ♘c2 26. ♘g6  
♘d3 27. ♘g5 ♘c2 28. ♘f4 ♘c1 29. ♘f3  
♘c2 30. ♘e3 ♘c1 31. ♘d3 ♘d1 32.  
♖d2#

502) 1. ♖b5 ♙g3 2. ♖d5 ♙d6 3. ♖xh5 h2 4.  
♘d3 h1♖ 5. ♖xh1 ♘d5 6. ♖e1 ♙e7 7.  
♖e4 h5 8. ♘e3 ♙g5+ 9. ♘f3 ♘d6 10.  
♖e1 ♘e7 11. ♖e2 ♘d6 12. ♖e4 ♘e7 13.  
♖e1 ♙h4 14. ♖e2 ♙g5 15. ♘g3 ♘d6 16.  
♖e4 ♘e7 17. ♖e5 ♙f6 18. ♖e3 ♙g5 19.  
♖e4 ♘d6 20. ♖e1 ♘e7 21. ♘h3 ♙f6 22.  
♖e2 ♘d6 23. ♖e4 ♙g5 24. ♖e1 ♘e7 25.  
♖e2 ♙f6 26. ♘g3 ♙g5 27. ♘g2 ♙f6 28.  
♖e4 ♘d6 29. ♘h2 ♙g5 30. ♘h3 ♙f6 31.

♘g2 ♙g5 32. ♖e1 ♙f6 33. ♘h2 ♙g5 34.  
♖e4 ♘e7 35. ♖e2 ♙f6 36. ♘g2 ♙g5 37.  
♖e1 ♙f4 38. ♖e4 ♙g5 39. ♘f1 ♙f6 40.  
♖e2 ♙g5 41. ♘f2 ♘d6 42. ♖e4 ♙e7 43.  
♖e3 ♙g5 44. ♖e2 ♘e7 45. ♖e4 ♘d6 46.  
♘g1 ♙f6 47. ♖e2 ♘e7 48. ♘h2 ♘d6 49.  
♘h1 ♘e7 50. ♖e3 ♙g5 51. ♖e4 ♙f6 52.  
♘h2 ♙g5 53. ♘g1 ♘d6 54. ♖e2 ♘e7  
55. ♘f1 ♙h4 56. ♖h2 ♙f6 57. ♖xh5  
♘xe6 58. ♘g2 ♘d6 59. ♘f3 ♙e7 60.  
♘f4 ♘e6 61. ♘e4 ♘d6 62. ♖h6+ ♘c5  
63. ♖h1 ♘d6 64. ♖h2 ♘c6 65. ♖g2 ♘d6  
66. ♖d2+ ♘e6 67. ♖d5 ♙f8 68. ♖d1  
♙e7 69. ♖d3 ♙f8 70. ♖d8 ♙e7 71. ♖d1  
♙f8 72. ♖d4 ♙e7 73. ♖d2 ♙f8 74. ♖d3  
♙e7 75. ♖d4 ♙h4 76. ♖d5 ♙e7 77. ♘d4  
♙f6+ 78. ♘c4 ♙e5 79. ♖c5 ♘d6 80.  
♖b5 ♙g7 81. ♘d3 ♙f6 82. ♘e4 ♘c6 83.  
♖b4 ♙g7 84. ♖a4 ♘c5 85. ♖a7 ♙b2 86.  
♖c7+ ♘d6 87. ♖c2 ♙f6 88. ♖f2 ♙h8 89.  
♖g2 ♘c6 90. ♖g8 ♙b2 91. ♖c8+ ♘d6  
92. ♖e8 ♘c5 93. ♖a8 ♘d6 94. ♖c8 ♙f6  
95. ♖c2 ♙g5 96. ♖b2 ♘c5 97. ♖b7 ♘d6  
98. ♖b5 ♙e7 99. ♖f5 ♘e6 100. ♖e5+  
♘d6 =

503) 1. g4+ ♘xg4 2. ♖e1 ♘f3 3. ♘b3 ♘f2  
4. ♘xc3 ♘xe1 5. ♘xb2 ♘d2 6. a7 c4  
7. a8♖ c3+ 8. ♘a3 e5 9. ♖a7 c2 10.  
♖f2+ ♘d1 11. ♖g1+ ♘d2 12. ♘b2  
♙d3 13. ♖g5+ ♘d1 14. a4 c5 15. a5

h6 16. ♖h5+ ♔d2 17. ♖xh6+ ♔d1 18. ♕c3 c1♖+ 19. ♖xc1+ ♕xc1 20. ♕xd3 ♕b2 21. a6 ♕b3 22. a7 c4+ 23. ♕e4 c3 24. a8♖ c2 25. ♖a1 ♕b4 26. ♖b2+ ♕c5 27. ♕xe5 ♕c6 28. ♖xc2+ ♕b5 29. ♕d4 ♕a5 30. ♖c7+ ♕b4 31. ♖b8+ ♕a3 32. ♕c3 ♕a2 33. ♖b2#

504) 1. ♘g5 ♙g1 2. ♘f7+ ♕c5 3. ♘e5 ♕d6 4. ♘d4 ♙g2 5. ♘f7+ ♕e7 6. ♘c6+ ♕f6 7. ♘ce5 ♙a2+ 8. ♕b6 ♙b2+ 9. ♕c6 ♕g7 10. c5 ♙b3 11. ♕d6 ♙b2 12. c6 ♙d2+ 13. ♕c5 ♙c2+ 14. ♘c4 ♙a2 15. c7 ♙a8 16. ♘ce5 ♙c8 17. ♕c6 ♙a8 18. ♕d7 ♙a7 19. ♕d8 ♙a8+ 20. c8♖ ♙xc8+ 21. ♕xc8 ♕f6 22. ♕d7 ♕f5 23. g7 ♕e4 24. g8♖ ♕d4 25. ♖g3 ♕c5 26. ♖c3+ ♕b5 27. ♘c6 ♕a6 28. ♖c5 ♕b7 29. ♖a7#

505) 1. ♙g6+ ♕h8 2. ♙g8+ ♕xg8 3. ♙d5+ ♙f7 4. ♘xf7 ♙d7 5. ♘e5+ ♕f8 6. ♘xd7+ ♕e7 7. ♘b8 ♕f6 8. ♘c6 a6 9. ♕h7 a5 10. ♘xa5 ♕e5 11. ♙g2 ♕f6 12. ♕h6 ♕e5 13. ♘c6+ ♕f4 14. ♙d5 ♕f5 15. ♕g7 ♕g5 16. ♕f7 ♕f5 17. ♕e7 ♕f4 18. ♕xd6 ♕e3 19. ♕c5 ♕d3 20. ♘b4+ ♕e3 21. ♕c4 ♕d2 22. ♕d4 ♕e2 23. ♙h1 ♕f2 24. ♕e4 ♕e2 25. ♙f3+ ♕d2 26. ♕d4 ♕c1 27. ♕c3 ♕b1 28. ♙e4+ ♕c1 29. ♘a2+ ♕d1 30. ♙f3+ ♕e1 31. ♕d3 ♕f2 32. ♕e4 ♕g3 33. ♘c3 ♕f2 34. ♕f4 ♕f1 35. ♘d1 ♕e1 36. ♕e3 ♕f1 37.

♘b2 ♕g1 38. ♕f4 ♕f1 39. ♘d3 ♕g1 40. ♕g3 ♕f1 41. ♙g4 ♕g1 42. ♙e2 ♕h1 43. ♘f2+ ♕g1 44. ♘h3+ ♕h1 45. ♙f3#

506) 1. ♕d4 ♕xf7 2. ♕xe4 ♘c5+ 3. ♕f5 ♘e6 4. ♙g4 ♕e7 5. ♙b4 ♘g7+ 6. ♕e4 ♕e6 7. ♙b7 ♘h5 8. ♙b6+ ♕f7 9. ♕d5 ♘g3 10. e6+ ♕f6 11. ♙b8 ♘h5 12. ♙f8+ ♕e7 13. ♙f3 ♕d8 14. ♕d6 ♕e8 15. ♙h3 ♕f8 16. ♙xh5 ♕g7 17. e7 ♕f7 18. e8♖+ ♕f6 19. ♖e7+ ♕g6 20. ♙g5+ ♕h6 21. ♖g7#

507) 1. ♙h7+ ♕g4 2. d7 ♙c7+ 3. ♕b6 ♙xd7 4. ♙xd7 a2 5. ♙d4+ ♕g3 6. ♙a4 f4 7. ♙xa2 g5 8. ♙a3+ ♕h4 9. ♕c5 g4 10. ♕d4 ♕g5 11. ♕e4 f3 12. ♙a5+ ♕g6 13. ♙xa6+ ♕h5 14. ♘xf3 gxf3 15. ♕xf3 ♕g5 16. ♕e4 ♕g4 17. ♙g6+ ♕h5 18. ♕f5 ♕h4 19. ♕f4 ♕h3 20. ♙g8 ♕h2 21. ♕f3 ♕h1 22. ♕f2 ♕h2 23. ♙h8#

508) 1. b7 ♙b5 2. ♙d8 ♙f5 3. b8♖ ♙xb8 4. ♙xb8 h3 5. ♙e8 ♕f7 6. ♙e1 ♙c8 7. ♕c3 ♕g6 8. ♙e8 ♕g7 9. ♕d4 h2 10. ♙e1 ♕f6 11. c7 ♕f5 12. ♙h1 ♕e6 13. ♕c5 ♕d7 14. ♕b6 ♕d6 15. ♙xh2 ♙g4 16. ♙g2 ♙f5 17. ♙d2+ ♕e7 18. ♙d5 ♙g4 19. ♕c6 ♙c8 20. ♙e5+ ♕f8 21. ♕d6 ♕f7 22. ♙e7+ ♕f6 23. ♙e8 ♙g4 24. ♙h8 ♕g7 25. ♙d8 ♕f6 26. ♙d7 ♙xd7 27. ♕xd7 ♕e5 28. ♕e7 ♕d5 29. c8♖ ♕d4 30. ♕e6 ♕d3 31. ♕e5 ♕e3 32. ♖c3+

♙f2 33. ♖f4 ♖e2 34. ♜c2+ ♖f1 35. ♖f3 ♖g1 36. ♞g2#

509) 1. ♙f6+ ♖h7 2. ♞g7+ ♖h6 3. ♞f7 ♖g6 4. ♞f8 ♖c6 5. ♙xd8 ♖g7 6. ♞e8 ♖f7 7. ♞h8 ♖e6 8. ♖e2 ♖d5 9. ♖e3 ♖c4 10. ♖e4 ♖d4 11. ♙e7 ♖c2 12. ♞c8+ ♖b3 13. ♙d6 ♖b2 14. ♙e5+ ♖b3 15. ♞c3+ ♖b2 16. ♖d3 ♖b4+ 17. ♖c4 ♖c6 18. ♞e3+ ♖xe5+ 19. ♞xe5 ♖c2 20. ♞e2+ ♖d1 21. ♖d3 ♖c1 22. ♖c3 ♖b1 23. ♞e1+ ♖a2 24. ♞g1 ♖a3 25. ♞a1#

510) 1. ♙xc2+ ♖e2 2. ♙d1+ ♖xd1 3. ♞d8+ ♖e2 4. ♙xh4 a3 5. ♖h2 ♙c4 6. ♞a8 a2 7. ♖g3 ♖e3 8. ♙g5+ ♖e4 9. ♞a4 ♖d3 10. ♖f4 ♙e6 11. ♙f6 ♖e2 12. ♙a1 ♖d2 13. ♞d4+ ♖c2 14. ♖e3 ♖b3 15. ♞f4 ♙c8 16. ♖d2 ♙e6 17. ♞f2 ♖c4 18. ♙c3 ♙d7 19. ♙f6 ♙e6 20. ♖c2 ♖b5 21. ♞f4 ♖c6 22. ♖b2 ♖b6 23. ♖a1 ♖c5 24. ♞f2 ♖b4 25. ♖b2 ♖c5 26. ♞f4 ♖b6 27. ♙e5 ♖c6 28. ♙c3 ♖c5 29. ♙d4+ ♖b5 30. ♖a1 ♖b4 31. ♞f2 ♖c4 32. ♞d2 ♖b4 33. ♞c2 ♖b5 34. ♙e5 ♖b4 35. ♞c7 ♖b3 36. ♞c3+ ♖b4 37. ♞c2 ♖b5 38. ♞c7 ♙d5 39. ♖b2 ♙e6 40. ♙d6 ♖b6 41. ♞c5 ♖a6 42. ♙e5 ♖b6 43. ♙d4 ♖a6 44. ♙e3 ♖b7 45. ♙f4 ♖b6 46. ♞c1 ♖a6 47. ♖a1 ♖b5 48. ♞c7 ♖b4 49. ♞c2 ♖b5 50. ♙d6 ♖b6 51. ♖b2 ♖b7 52. ♙f4 ♖b6 53. ♙c7+ ♖b5 54. ♙f4 ♖b6 55. ♞c7 ♖a5 56. ♙e3

♖b4 =

511) 1. ♙d5+ ♖e5 2. ♞a5 b6 3. ♙b3+ bxa5 4. ♙xa4 ♖e4 5. e3 ♖d3 6. ♙d1 ♖e4 7. ♖e2 ♖d5 8. ♖d3 ♖c6 9. ♙a4+ ♖c5 10. ♖c3 ♖d5 11. ♖xd2 ♖c4 12. ♙d1 ♖b4 13. ♖d3 a4 14. ♙xa4 ♖xa4 15. e4 ♖b5 16. ♖d4 ♖c6 17. ♖e5 ♖c5 18. ♖f6 ♖d6 19. e5+ ♖d5 20. e6 ♖e4 21. e7 ♖f3 22. e8♞ ♖f2 23. ♞e4 ♖f1 24. ♖g5 ♖g1 25. ♖g4 ♖h2 26. ♖f3 ♖g1 27. ♞h4 ♖f1 28. ♞f2#

512) 1. h6 ♖xh6 2. ♖xc5 ♖h5 3. ♖d4 ♖h4 4. a5 f4 5. a6 f3 6. a7 f2 7. a8♞ f1♞ 8. ♞h8+ ♖g3 9. ♞xg7+ ♖xh3 10. ♞h8+ ♖g3 11. ♞g7+ ♖h3 12. ♞h6+ ♖g3 13. ♞xe6 ♞a1+ 14. ♖xd5 ♞a2+ 15. ♖e5 ♞xd2 16. ♞g6+ ♖h4 17. ♖f6 ♞b2+ 18. ♖e7 ♞e2+ 19. ♖f6 ♞f2+ 20. ♖g7 ♞d4+ 21. ♞f6+ ♞xf6+ 22. ♖xf6 =

513) 1. ♞g1+ ♖b2 2. f4 gxf4 3. a7 ♞d4+ 4. ♖b5 ♞d8 5. ♞g2+ ♖b3 6. ♞g1 f3 7. ♞f1 f2 8. ♖b6 ♞f8 9. ♖b5 ♖c3 10. ♞xf2 a1♞ 11. ♞xf8 ♞xa7 12. ♞c8+ ♖b3 13. ♞c6 ♞d4 14. ♞c5 ♞a4+ 15. ♖b6 ♞d7 16. ♞c7 ♞d6+ 17. ♞c6 ♞b4+ 18. ♖a6 ♖a4 19. ♞b6 ♞e4 20. ♞d6 ♞e5 21. ♞b6 ♞d5 22. ♖a7 ♖a5 23. ♞a6+ ♖b5 24. ♞b6+ ♖c4 25. ♞h6 ♖c5 26. ♞a6 ♞d7+ 27. ♖b8 ♞e7 28. ♖c8 ♖b5



29. ♖a1 ♜e8+ 30. ♔b7 ♞e4+ 31. ♔c8 ♔b6 32. ♔d7 ♞d4+ 33. ♔e7 ♞e5+ 34. ♔f7 ♞xa1 35. ♔e6 ♔b5 36. ♔f5 ♞d4 37. ♔g5 ♔c6 38. ♔g6 ♞g4+ 39. ♔f7 ♔d7 40. ♔f6 ♔d6 41. ♔f7 ♞g5 42. ♔f8 ♔e6 43. ♔e8 ♞g8#

514) 1. b6 ♜g4 2. ♜f3+ ♔e7 3. ♜f8 ♔xf8 4. b7 ♔e7 5. b8♞ ♜c4 6. ♞a7+ ♔d6 7. ♞xa6 ♔d7 8. h3 ♔e7 9. d3 ♜f4 10. ♞xc6 ♜f5 11. ♞a4 ♜f1+ 12. ♔e2 ♜f5 13. ♞xh4+ ♔d7 14. ♔e3 ♔e8 15. ♔d4 ♔f8 16. ♞d8+ ♔f7 17. h4 ♜f3 18. ♔e5 d4 19. ♞d7+ ♔f8 20. ♔xe6 ♜f1 21. ♞xd4 ♜e1+ 22. ♔d6 ♜a1 23. ♞h8+ ♔f7 24. ♞xh5+ ♔f8 25. c4 ♜a6+ 26. ♔d5 ♔g7 27. ♞e5+ ♔h6 28. ♞g5+ ♔h7 29. c5 ♜a5 30. ♞h5+ ♔g8 31. ♞e8+ ♔h7 32. ♞d7+ ♔h6 33. ♞d6+ ♔h5 34. ♞d8 ♜xc5+ 35. ♔xc5 ♔g4 36. ♞g5+ ♔f3 37. ♔d4 ♔f2 38. ♞g4 ♔e1 39. ♔e3 ♔f1 40. ♞g7 ♔e1 41. ♞g1#

515) 1. a7 a2 2. ♜e8+ ♔xe8 3. a8♞+ ♔e7 4. ♞a7+ ♔f8 5. ♞c5+ ♔g7 6. ♞c1 ♜b3 7. ♞a1 ♜f3 8. ♔e1 ♜h3 9. ♔e2 ♜g3 10. ♔f1 ♜f3+ 11. ♔g2 ♜a3 12. ♔f2 ♜h3 13. ♔g1 ♜a3 14. ♔g2 ♜a4 15. ♔g3 ♜a3+ 16. ♔h4 ♔f8 17. ♔g4 ♔g8 18. ♔h4 ♔g7 19. ♔g4 ♔g8 20. ♔h4 ♔g7 21. ♔g4 ♔g8 =

516) 1. e5 ♜xe5 2. f7 ♜f5 3. ♜h5 ♜xh5 4. f8♞ ♔a3 5. ♞xd6+ ♔a4 6. ♞c6+ ♔a5 7. ♞xc3+ ♔b5 8. ♞xe3 ♔b4 9. ♞c3+ ♔b5 10. ♞xf3 ♜c5+ 11. ♔d3 ♜c7 12. ♞d5+ ♜c5 13. ♞b7+ ♔a4 14. f4 ♔a5 15. f5 ♜b5 16. ♞xb5+ ♔xb5 17. f6 ♔c6 18. f7 h5 19. f8♞ ♔d7 20. ♞f7+ ♔d6 21. ♔d4 h4 22. ♞f6+ ♔c7 23. ♔c5 h3 24. ♞f7+ ♔c8 25. ♔c6 ♔d8 26. ♞f8#

517) 1. d4+ ♔e6 2. d5+ ♔d7 3. a7 ♜a3 4. d6 exd6 5. ♜h8 ♔e6 6. a8♞ ♜xa8 7. ♜xa8 ♔e5 8. ♔e2 d5 9. ♔d2 ♔d4 10. ♜a4+ ♔c5 11. ♔c3 ♔b5 12. ♜a8 ♔c5 13. ♜d8 e3 14. ♔d3 ♔b6 15. ♜h8 ♔c5 16. ♜h4 e2 17. ♔xe2 d4 18. ♔d3 ♔d6 19. ♜h5 ♔c6 20. ♔xd4 ♔d6 21. ♜e5 ♔c6 22. ♜d5 ♔b6 23. ♜c5 ♔a6 24. ♔d5 ♔b7 25. ♜c6 ♔a7 26. ♔d6 ♔b7 27. ♔c5 ♔a7 28. ♜b6 ♔a8 29. ♔c6 ♔a7 30. ♔c7 ♔a8 31. ♜a6#

518) 1. c6 c2 2. cxd7+ ♔xd7 3. e8♞+ ♔xe8 4. ♜c7 f2 5. ♔e2 c1♞ 6. ♜xc1 ♔f7 7. ♜c3 f1♞+ 8. ♔xf1 ♔f6 9. ♜xg3 ♔e5 10. ♔e2 ♔d4 11. ♜d3+ ♔c4 12. ♜f3 ♔d5 13. ♔e3 ♔e6 14. ♔f4 ♔d5 15. ♔xf5 ♔d4 16. ♜g3 ♔c5 17. ♜h3 ♔c4 18. ♔e5 ♔c5 19. ♜h4 ♔c6 20. ♜c4+ ♔d7 21. ♜c3 ♔e7 22. ♜c7+ ♔d8 23. ♔d6 ♔e8 24. ♜b7 ♔f8 25. ♔e6 ♔g8 26. ♔f6 ♔h8

27. ♖g6 ♖g8 28. ♜b8#

519) 1. c6 bxc6 2. ♜b1+ ♖a8 3. ♖c7 a6 4. ♜b8+ ♖a7 5. ♜b7+ ♖a8 6. ♖b6 g2 7. ♖g7 g1♜ 8. ♜xg1 ♙g4 9. ♜h1 ♙h5 10. ♜xh5 f4 11. ♜h8#

520) 1. d4 ♙xd4 2. ♜c4 ♙f6 3. ♜c5 ♖d2 4. ♜d5+ ♖e3 5. ♜d7 ♙h8 6. ♖c2 ♖f3 7. g7 ♙xg7 8. ♜xg7 ♖e4 9. ♖xc3 ♖f5 10. ♜f7+ ♖e6 11. ♜a7 ♖e5 12. ♜a5+ ♖e6 13. ♖d4 ♖d6 14. ♜e5 ♖c6 15. ♖c4 ♖d6 16. ♜e3 ♖c6 17. ♜e6+ ♖d7 18. ♖d5 ♖c7 19. ♖c5 ♖d7 20. ♜e2 ♖c7 21. ♜e7+ ♖d8 22. ♖d6 ♖c8 23. ♖c6 ♖b8 24. ♜e8+ ♖a7 25. ♜c8 ♖a6 26. ♜a8#

521) 1... ♖e7 2. ♖g3 g6 3. ♖f3 ♜f6 4. g3 ♜c6 5. ♖f2 ♜g8 6. ♖f3 ♖d6 7. ♜b7+ ♖d7 8. ♜c5+ ♖e7 9. ♜c2 ♜b8 10. ♜c4 ♜a8 11. ♜c2 gxf5 12. exf5 ♜b8 13. ♜c4 ♖d6 14. ♖e4 f6 15. ♖f3 ♖d5 16. ♜d7 ♜b7 17. ♜c5 ♜e7 18. ♜e4 ♜xc4 19. ♜xf6+ ♖c6 20. dxc4 ♜f7 21. ♜e4 ♜xf5+ 22. ♖e2 ♜f7 23. ♜c5 e4 24. ♜xe4 ♜b7 25. ♜f6 ♜xb4 26. ♜xh5 ♖c5 27. ♜f4 ♖xc4 28. g4 ♜b2+ 29. ♖f3 d3 30. ♜xd3 ♖xd3 31. ♖f4 ♜f2+ 32. ♖e5 ♜a2 33. ♖d5 ♜xa5+ 34. ♖e6 ♜a4 35. ♖f5 a5 36. h5 ♜a1 37. h6 a4 38. g5 a3 39. h7 ♜h1 40. g6 a2 41. g7 a1♜ 42. g8♜ ♜f1+ 43. ♖e6 ♜f6+

44. ♖d7 ♜d4+ 45. ♖e7 ♜e5+ 46. ♖d8 ♜d6+ 47. ♖c8 ♜c5+ 48. ♖b8 ♜b6+ 49. ♖a8 ♜a3#

522) 1... ♜g×g4 2. h×g4 ♜h2 3. ♜e5+ ♖xe5 4. ♖xc4 ♖xe6 5. ♖xb3 ♖xf6 6. ♖c3 ♜g2 7. g5+ ♖xg5 8. b3 ♜g4 9. ♖c2 ♖f5 10. ♖b2 ♜g3 11. ♖c2 ♖e4 12. ♖b2 ♖d3 13. b4 c4 14. b5 a4 15. ♖b1 ♖d2 16. ♖a2 c3 17. ♖a1 c2 18. ♖b2 c1♜+ 19. ♖a2 ♜xa3#

523) 1. d4 exd4 2. ♜g5+ ♖f8 3. ♜xh5 ♙c7 4. ♖d7 ♙b6 5. ♜b5 ♙a7 6. ♜a5 ♙b6 7. ♜a8+ ♖f7 8. ♖c6 ♖e6 9. ♖xb6 ♖d7 10. ♖c5 d3 11. ♜a3 d2 12. ♜d3+ ♖e6 13. ♖d4 ♖f5 14. ♜xd2 ♖f6 15. ♖e4 ♖e6 16. ♖f4 ♖f6 17. ♜e2 ♖g6 18. ♜e6+ ♖g7 19. ♖g5 ♖f7 20. ♜e1 ♖g7 21. ♜f1 ♖h8 22. ♖g6 ♖g8 23. ♖h6 ♖h8 24. ♜f8#

524) 1. ♙b5 axb5 2. ♜a4 bxa4 3. ♜a8 ♖d2 4. h8♜ e1♜ 5. f×g6 ♜h1+ 6. ♖g3 ♜e1+ 7. ♖h2 ♜h4+ 8. ♖g1 ♜e1+ 9. ♖h2 ♜h4+ 10. ♖g1 ♜e1+ 11. ♖h2 =

525) 1. ♜b6 g1♜ 2. ♜xb5 h3 3. ♙xf7 h2 4. ♙d5 h1♜ 5. ♜b8+ ♖c7 6. ♜b7+ ♖d6 7. ♙xh1 ♜xh1 8. c7 ♜h8+ 9. ♜b8 ♜h1+ 10. ♜b7 ♜h8+ 11. ♜b8 ♜h1+ 12. ♜b7 =

526) 1... h4 2. ♜f4 ♙xf4 3. gxf4 ♜hg8 4. ♜h1 ♜g2 5. ♜bb1 h3 6. ♖d3 ♜h8 7.

♖bf1 ♖h4 8. f3 ♜×f4+ 9. ♙×f4 ♖×f4  
10. ♖e3 ♖h4 11. ♖c1 ♖d6 12. ♖d3  
♖h8 13. c4 c6 14. cxb5 cxb5 15. ♖c3  
♖b2 16. ♖hc1 ♖e7 17. ♖1c2 ♖×b4 18.  
♖c6 ♖b3+ 19. ♖2c3 ♖b2 20. ♖c2 ♖×c2  
21. ♖×c2 ♖g8 22. ♖×a6 ♖g2+ 23. ♖b3  
♖×h2 24. ♖a7+ ♖f6 25. ♖a8 ♖g7 26.  
♖c8 ♖d2 27. a6 ♖×d4 28. a7 h2 29. ♖h8  
♖a4 30. a8♖ ♖×a8 31. ♖×h2 ♖a4 32.  
♖d2 ♖f6 33. ♖h2 ♖f4 34. ♖h3 ♖g5 35.  
♖c2 e5 36. ♖g3+ ♖h4 37. ♖g1 ♖×f3  
38. ♖b1 e4 39. ♖d2 f4 40. ♖e2 ♖d3  
41. ♖×b5 f3+ 42. ♖f2 ♖g4 43. ♖b4 f5  
44. ♖c4 ♖d2+ 45. ♖e1 f2+ 46. ♖×d2  
f1♖ 47. ♖d4 ♖f2+ 48. ♖c3 ♖×d4+ 49.  
♖×d4 ♖f3 50. ♖e5 f4 51. ♖e6 e3 52.  
♖d5 e2 53. ♖c4 e1♖ 54. ♖b5 ♖g3 55.  
♖b6 ♖e4 56. ♖c5 ♖e5+ 57. ♖b4 f3 58.  
♖b3 f2 59. ♖a3 f1♖ 60. ♖b4 ♖fb5+ 61.  
♖a3 ♖a1#

527) 1. c5+ ♖c7 2. d6+ ♖c6 3. ♙b5+ ♖×c5  
4. ♖c4+ ♖×d6 5. ♖d1+ ♖e6 6. ♖c7 f5  
7. ♙c4+ ♖f6 8. ♖d6+ ♙e6 9. ♖×e6+  
♖g5 10. ♖×g7+ ♖f4 11. ♖f2 ♖bd8 12.  
♙d5 ♖×d5 13. exd5 ♖e4 14. d6 ♖d5  
15. ♖h6 b5 16. d7 ♖d8 17. ♖g×h7 b4  
18. ♖b6 ♖a8 19. ♖hh6 ♖d8 20. ♖hd6+  
♖c5 21. ♖bc6+ ♖b5 22. ♖c8 ♖×d7 23.  
♖×d7 ♖a4 24. ♖a7+ ♖b3 25. ♖b7 f4 26.  
♖f3 e4+ 27. ♖×f4 ♖a3 28. ♖×e4 ♖b3

29. ♖d3 ♖a3 30. ♖c2 b3+ 31. ♖×b3+  
♖a2 32. ♖a8#

528) 1. ♙d4 exd4 2. h8♖ a1♖ 3. ♖a8+ ♖b2  
4. ♖b7+ ♖a2 5. ♖a6+ ♖b1 6. ♖d3+  
♖a2 7. ♖c4+ ♖a3 8. ♖a6+ ♖b4 9.  
♖×a1 ♖c5 10. ♖f1 ♖b6 11. ♖×f7 ♖c6  
12. ♖f4 ♖d5 13. ♖d3 c5 14. ♖e4+ ♖d6  
15. ♖c4 d3 16. ♖×d3 ♖d7 17. ♖c4 ♖d6  
18. ♖e8 ♖c7 19. ♖×c5 ♖b7 20. ♖d7+  
♖a8 21. ♖b6 ♖b8 22. ♖e8#

529) 1. c5 ♖×c5 2. ♖×d6 ♖c7 3. ♖d8 f5 4.  
exf5 exf5 5. ♖8d4 ♖b6 6. ♖f3 ♖c2 7.  
♖4d2 ♖×d2 8. ♖×d2 ♖b4 9. ♖c2 ♖f6  
10. ♖c8 ♖g7 11. ♖c4 ♖b5 12. ♖f4 ♖f6  
13. ♖d4 ♖b6 14. ♖d8 ♖b4+ 15. ♖e3  
a5 16. ♖a8 b6 17. f3 ♖b5 18. ♖c8 ♖g6  
19. ♖g8+ ♖h6 20. ♖h8+ ♖g7 21. ♖d8  
♖g6 22. ♖c8 ♖e5+ 23. ♖f4 ♖b5 24. ♖b8  
♖b4+ 25. ♖e3 ♖f6 26. ♖d8 a4 27. b×a4  
♖×a4 28. ♖d6+ ♖e5 29. ♖×b6 ♖a3+ 30.  
♖b3 ♖×a2 31. ♖b5+ ♖f6 32. ♖b6+ ♖e5  
33. f4+ ♖d5 34. ♖b5+ ♖e6 35. ♖b8  
♖a3+ 36. ♖f2 ♖a2+ 37. ♖f3 ♖a3+ 38.  
♖g2 ♖a2+ 39. ♖h3 ♖d5 40. ♖b7 ♖e4  
41. ♖×f7 ♖a1 42. ♖b7 ♖f3 43. ♖b3+  
♖f2 44. ♖h2 ♖a2 45. ♖b1 ♖a6 46. ♖c1  
♖a3 47. ♖c2+ ♖f3 48. ♖h3 ♖d3 49.  
♖c5 ♖f2 50. ♖c2+ ♖f3 51. ♖c1 ♖f2 52.  
♖c2+ ♖f3 =

530) 1... d3 2. ♖b1 ♗xe2 3. ♗xc6 ♗aa2 4. ♗f6 ♗e4 5. ♗f4 ♗xf4 6. gxf4 ♖g7 7. ♖e1 ♗e2+ 8. ♖f1 ♗e4 9. ♗d1 ♗d4 10. ♖e1 ♖f6 11. f3 ♖f5 12. ♖d2 gxf3 13. ♖e3 ♗xf4 14. ♗f1 ♗e4+ 15. ♖xd3 ♖f4 16. ♖c3 ♗e3+ 17. ♖d2 ♗e2+ 18. ♖c3 ♗xh2 19. ♗d1 f2 20. ♗f1 h5 21. ♖b3 ♖f3 22. ♖a4 ♖g2 23. ♖b1 f1♖ 24. ♖b6 ♖g1 25. ♖a5 ♗a2+ 26. ♖b5 ♗b2+ 27. ♖a6 ♖xc4+ 28. ♖b7 ♖e4+ 29. ♖c7 ♖e7+ 30. ♖c8 ♗d2 31. ♖b1+ ♖h2 32. ♖b2 ♖d7+ 33. ♖b8 ♗xb2+ 34. ♖a8 ♖a4#

531) 1. ♖c8 ♗b2 2. ♗a6 c2 3. ♗xb2 c1♖ 4. ♗a2 ♖a3 5. ♗c7+ ♗xc7+ 6. ♖xc7 ♖xa2 7. b7+ ♖a7 8. b8♖+ ♖a6 9. ♖b6#

532) 1. h7 ♗h6 2. ♖b5 ♖b2 3. ♖c4 ♖c1 4. ♖d4 ♖d1 5. ♖e4 ♖e1 6. ♖f5 ♖f2 7. ♗f8 ♗xh7 8. ♖g6+ ♖e3 9. ♖xh7 g5 10. ♗g8 ♖f4 11. ♖h6 ♖f5 12. ♗f8+ ♖e5 13. ♖xg5 ♖e4 14. ♗g8 ♖e5 15. ♗d8 ♖e6 16. ♖f4 ♖e7 17. ♗d3 ♖f6 18. ♗e3 ♖g6 19. ♗e1 ♖g7 20. ♖f5 ♖f7 21. ♗e6 ♖g7 22. ♗e7+ ♖g8 23. ♖g6 ♖f8 24. ♗e4 ♖g8 25. ♗e8#

533) 1. ♖e5 ♗xd5+ 2. ♖xd5 ♖e3 3. ♗h3+ ♖f4 4. ♗a3 ♖f5 5. ♗f3+ ♖g4 6. ♖e4 ♖g5 7. ♗f2 ♖g6 8. ♖e5 ♖g7 9. ♖e6

♖g6 10. ♗f5 ♖g7 11. ♗g5+ ♖h6 12. ♖f6 ♖h7 13. ♗h5+ ♖g8 14. ♗h1 ♖f8 15. ♗h8#

534) 1. ♗e8+ ♖a7 2. ♗a8+ ♖b6 3. ♖a5+ ♖xa5 4. axb7+ ♖a6 5. b8♖ ♗h4+ 6. ♖g2 ♖xa8 7. ♖xa8+ ♖b5 8. ♖b7+ ♖a4 9. ♖xc6+ ♖xa3 10. ♖c3+ ♖a4 11. ♖xg7 ♗c4 12. ♖f2 ♖b4 13. ♖e3 ♗c3+ 14. ♖d4 ♗c4+ 15. ♖d3 ♗c6 16. ♖e5 ♗c5 17. ♖e7 ♖b5 18. ♖b7+ ♖a5 19. ♖b8 ♖a6 20. ♖d4 ♗c1 21. ♖b2 ♗c7 22. ♖b4 ♗g7 23. ♖d6+ ♖b7 24. ♖d5+ ♖b6 25. ♖e6+ ♖b7 26. ♖c5 ♗c7+ 27. ♖b5 ♖b8 28. ♖g8+ ♖b7 29. ♖g2+ ♖c8 30. ♖b6 ♗e7 31. ♖d5 ♗g7 32. ♖f5+ ♖d8 33. ♖f8+ ♖d7 34. ♖xg7+ ♖e6 35. ♖g5 ♖f7 36. ♖b7 ♖f8 37. ♖c6 ♖f7 38. ♖d7 ♖f8 39. ♖e6 ♖e8 40. ♖g8#

535) 1. ♗f5 exf5 2. ♗h6 f4 3. gxf4 ♖g7 4. ♗f5+ ♖f7 5. c4 ♖g6 6. ♗h4+ ♖h5 7. ♗xf3 h6 8. c5 ♖g4 9. ♗e5+ ♖h3 10. c6 ♖g3 11. c7 ♖f2 12. c8♖ h5 13. ♖d5 ♖e3 14. ♖c5+ ♖e2 15. ♖e4 ♖d2 16. ♗d3 ♖e2 17. ♖c1 h4 18. ♖e1#

536) 1. ♗e7+ ♖b5 2. ♗g8 ♗h1 3. ♗h6 ♗xh6+ 4. ♖g7 ♗h2 5. f8♖ ♗g2+ 6. ♖h6 ♗xa2 7. ♖b8+ ♖c5 8. ♖g5 ♗d2 9. ♖c7+ ♖b5 10. ♖e5+ ♖c4 11. ♖e6+

♙c5 12. ♖xa6 ♜d4 13. ♗a7+ ♙d5 14. ♙f5 ♜c4 15. ♗e3 ♙d6 16. ♗e5+ ♙c6 17. ♙e6 ♙b6 18. ♖b8+ ♙c5 19. ♗d6+ ♙b5 20. ♙d5 ♜c3 21. ♖b8+ ♙a5 22. ♖b2 ♜c8 23. ♗d2+ ♙b5 24. ♗e2+ ♙a5 25. ♗e6 ♜b8 26. ♗e1+ ♙a6 27. ♗e2+ ♙a5 28. ♙d6 ♜b3 29. ♗d2+ ♙b6 30. ♗d4+ ♙b7 31. ♙c5 ♙c7 32. ♖xa4 ♜b7 33. ♗e8 ♜a7 34. ♗e7+ ♙b8 35. ♗e5+ ♙a8 36. ♙c6 ♜b7 37. ♗h8+ ♙a7 38. ♗a1+ ♙b8 39. ♗a5 ♜h7 40. ♗e5+ ♙a7 41. ♗a1+ ♙b8 42. ♖b1+ ♙a7 43. ♖xh7+ ♙a6 44. ♖b7+ ♙a5 45. ♖b5♯

537) 1. f6 ♙b6 2. ♜h8 ♜d7 3. ♜e8 ♙c7 4. ♜xe6 ♜h7 5. ♙c4 ♙d7 6. ♙d5 ♜h5+ 7. ♜e5 ♜h6 8. ♜e7+ ♙d8 9. ♙e6 ♜h4 10. ♜a7 ♜e4+ 11. ♙d6 ♜d4+ 12. ♙e5 ♜d2 13. e4 ♜f2 14. f7 ♙c8 15. f8♖+ ♜xf8 16. ♜a8+ ♙d7 17. ♜xf8 ♙c6 18. ♜c8+ ♙b5 19. ♙d6 ♙b4 20. e5 ♙b5 21. e6 ♙a4 22. ♜b8 ♙a3 23. e7 ♙a2 24. e8♖ ♙a3 25. ♗e6 ♙a4 26. ♗a2♯

538) 1... b4 2. ♜xd5 b2 3. axb4 b1♖ 4. b5 ♖c1+ 5. ♙d4 ♖xf4+ 6. ♙c5 ♖xg4 7. ♜d6+ ♙f5 8. b6 ♖e4 9. h3 g5 10. ♙b5 ♙e5 11. ♜d8 ♖e2+ 12. ♙c5 ♖c2+ 13. ♙b5 ♖b3+ 14. ♙c6 ♖c4+ 15. ♙d7 ♖d5+ 16. ♙c7 ♖c5+ 17. ♙b7 f5 18. ♙a6 ♖a3+ 19. ♙b5 ♖b3+ 20. ♙a6

♖a4+ 21. ♙b7 f4 22. ♜a8 ♖d7+ 23. ♙a6 ♖d6 24. ♙a7 ♖c5 25. ♙a6 ♖a3+ 26. ♙b7 ♖xh3 27. ♜a5+ ♙f6 28. ♜a6 g4 29. ♜a4 g3 30. ♜xf4+ ♙e5 31. ♜c4 g2 32. ♜c5+ ♙d4 33. ♜c1 ♖h1 34. ♜xh1 gxh1♖+ 35. ♙c7 ♙d5 36. b7 ♖h7+ 37. ♙b6 ♖h2 38. ♙a7 ♖c7 39. ♙a6 ♙c6 40. b8♖ ♖xb8 41. ♙a5 ♖b5♯

539) 1. ♙c3 ♙a4 2. ♜b4+ ♙a5 3. ♜g4 ♜a2 4. ♜g1 e2 5. g7 e1♖+ 6. ♜xe1 ♜g2 7. ♜e7 ♜g4 8. ♜f7 ♙b6 9. ♜f6+ ♙c7 10. ♜xf5 ♙d6 11. ♜f7 ♙e6 12. ♜a7 ♙f6 13. ♜a6+ ♙e5 14. ♜a5+ ♙e6 15. ♜a1 ♜xg7 16. ♙d4 ♙f5 17. ♙c5 ♜d7 18. ♜f1+ ♙e5 19. ♜e1+ ♙f4 20. ♜e2 ♜d3 21. ♜e1 ♜d7 22. ♙c6 ♜d3 23. ♙c5 ♙f5 24. ♙c4 ♜d7 25. ♜f1+ ♙e5 26. ♜e1+ ♙f5 27. ♜f1+ ♙e5 28. ♜e1+ ♙f5 =

540) 1. b7 ♜a7 2. ♜e1+ ♙d8 3. ♜e7 ♙xe7 4. b8♖ ♜d7 5. ♗e5+ ♙d8+ 6. ♙f8 ♙c8 7. ♖c5+ ♜c7 8. ♖xb4 ♙d7 9. ♙f7 ♜c6 10. ♖e7+ ♙c8 11. ♙e8 ♙b8 12. ♖e5+ ♙c8 13. ♙e7 ♜b6 14. ♖f5+ ♙b7 15. ♖d7+ ♙a8 16. ♖d5+ ♙a7 17. ♖a5+ ♙b7 18. ♙d7 ♜h6 19. ♖d2 ♜h7+ 20. ♙d6 ♙b8 21. ♖e3 ♜b7 22. ♖e4 ♜c7 23. ♖e5 ♜b7 24. ♙c6+ ♙a7 25. ♖a1+ ♙b8 26. ♖a5 ♜b1 27. ♖e5+ ♙a7 28. ♖d4+ ♙a8 29. ♖h8+ ♙a7 30. ♖h7+ ♙b8 31. ♖xb1+ ♙c8 32. ♖b7+ ♙d8 33. ♖d7♯

541) 1. b4 ♖c8 2. bxa5 ♖b8 3. ♔xe2 ♔f8 4. ♔d3 ♔e8 5. ♔c4 ♔d7 6. ♔b5 ♖g8 7. a6 ♖g5+ 8. ♔b4 ♔c8 9. a5 ♔b8 10. a7+ ♔a8 11. ♔a4 ♖d5 12. ♔b4 ♖f5 13. ♔a4 ♖g5 14. a6 ♖d5 15. ♔b4 ♖e5 16. ♔a4 ♖g5 17. ♔b4 ♖g6 18. ♔b5 ♖e6 19. ♔c5 ♖e8 20. ♔c6 ♖e5 21. ♔d6 ♖a5 22. ♔c7 ♖c5+ 23. ♔d6 ♖c2 24. ♔d5 ♖d2+ 25. ♔c4 ♖b2 26. ♔c5 ♖b3 27. ♔c6 ♖a3 28. ♔d6 ♖a4 29. ♔c7 ♖b4 30. ♔c6 ♖b3 31. ♔c5 ♖b1 32. ♔c6 ♖c1+ 33. ♔d5 ♖d1+ 34. ♔c5 ♖h1 35. ♔b5 ♖c1 36. ♔b4 ♖f1 37. ♔b5 ♖f5+ 38. ♔c6 ♖g5 39. ♔d7 ♖g4 40. ♔c6 ♖b4 41. ♔c7 ♖c4+ 42. ♔d6 ♖h4 43. ♔c6 ♖h6+ 44. ♔c5 ♖f6 45. ♔b5 ♖f1 46. ♔c6 ♖f4 47. ♔d5 ♖f6 48. ♔c5 ♖e6 49. ♔b5 ♖e7 50. ♔a5 ♖h7 51. ♔b5 ♖h5+ 52. ♔c6 ♖h8 53. ♔c5 ♖h3 54. ♔b5 ♖c3 55. ♔b4 ♖e3 56. ♔c4 ♖e5 57. ♔b4 ♖f5 58. ♔a4 ♖h5 59. ♔b4 ♖d5 60. ♔a4 ♖c5 61. ♔b4 ♖c6 62. ♔b5 ♖d6 63. ♔c5 ♖d1 64. ♔c6 =

542) 1. ♕e3 ♖f3 2. ♕g5 ♖b3 3. ♕h4+ ♔f1 4. ♔c6 ♖c3+ 5. ♔d7 ♖d3+ 6. ♔xc7 ♖c3+ 7. ♔b7 ♖e3 8. ♕xf6 ♖e6 9. g7 ♖xf6 10. g8♚ ♔e1 11. b6 ♔f2 12. ♖g5 ♖f3 13. ♖c5+ ♔f1 14. ♔a6 ♖f2 15. ♖c4+ ♔g2 16. b7 ♖f6+ 17. ♔a7 ♖f8 18. ♖c5 ♖f1 19. ♖d4 ♖b1 20. ♖e4+ ♔f2 21. ♖xb1 ♔e3 22. b8♚ ♔f3 23. ♖e1 ♔g4

24. ♖eg3+ ♔h5 25. ♖h8♯

543) 1. ♕f6+ gxf6 2. ♖g5 f×g5 3. g7 ♖a2 4. g8♚ ♖xd2 5. ♖d8+ ♔c3 6. ♖xg5 b5 7. ♖c5+ ♔d3 8. ♖xb5+ ♔e4 9. ♖b1+ ♖d3 10. ♔c6 ♔d4 11. ♔d6 ♔c4+ 12. ♔e5 ♖e3+ 13. ♔f4 ♖c3 14. ♔e4 ♔c5 15. ♖f1 ♖c4+ 16. ♔d3 ♖d4+ 17. ♔c3 ♖d5 18. ♖f6 ♔b5 19. ♖f7 ♖d6 20. ♖c4+ ♔b6 21. ♔b4 ♔b7 22. ♔b5 ♖b6+ 23. ♔a5 ♖d6 24. ♖c5 ♖d1 25. ♖b4+ ♔c7 26. ♖f4+ ♖d6 27. ♔b5 ♔d7 28. ♖f7+ ♔d8 29. ♔c5 ♖a6 30. ♖d5+ ♔c7 31. ♖e4 ♖a5+ 32. ♔b4 ♖a6 33. ♖e7+ ♔c6 34. ♖e6+ ♔b7 35. ♖d7+ ♔b6 36. ♖b5+ ♔a7 37. ♖c5+ ♔b7 38. ♔b5 ♖a1 39. ♖e7+ ♔c8 40. ♖f8+ ♔d7 41. ♖g7+ ♔e6 42. ♖xa1 ♔f5 43. ♖d4 ♔g5 44. ♔c6 ♔g6 45. ♖g4+ ♔f7 46. ♖g5 ♔e6 47. ♖f4 ♔e7 48. ♖f5 ♔e8 49. ♔d6 ♔d8 50. ♖f8♯

544) 1. g6 ♖xf2 2. ♖e5+ ♔d5 3. ♖g4 ♔e6 4. ♖xf2 ♔f6 5. d4 ♔xg6 6. c4 ♔f7 7. ♖h3 ♔e7 8. ♖f4 ♔d7 9. ♖d5 ♔d6 10. ♔b4 ♔c6 11. ♖e7+ ♔d7 12. ♖xf5 ♔c6 13. ♖e7+ ♔d7 14. ♖d5 ♔c6 15. ♖xb6 ♔xb6 16. c5+ ♔c6 17. ♔a5 ♔c7 18. ♔xa6 ♔c6 19. ♔a5 ♔d5 20. ♔b6 ♔xd4 21. c6 ♔c3 22. c7 ♔d3 23. ♔a5 ♔e3 24. c8♚ ♔f4 25. ♔b4 ♔g5 26. ♖c5+ ♔g4 27. ♖a5 ♔f4 28. ♖d5 ♔g4 29. ♔c4

- ♙h4 30. ♖f5 ♘g3 31. ♘d3 ♙h2 32. ♖g4 ♙h1 33. ♙e3 ♙h2 34. ♙f2 ♙h1 35. ♖h5#
- 545) 1. ♘f4+ ♙h6 2. ♘e6 ♜e8 3. g8♖ ♜xg8 4. ♘f8 ♜g5 5. ♘g6 ♜xg6 6. e8♖ ♜f6 7. ♘d2 ♙g5 8. ♙e3 ♙g4 9. ♖e4+ ♙g5 10. ♖e5+ ♙g6 11. ♙e4 ♜f7 12. ♖e6+ ♙g7 13. ♙e5 ♙g8 14. ♖g4+ ♙f8 15. ♖h4 ♙g8 16. ♙e6 ♜g7 17. ♖d8+ ♙h7 18. ♖d3+ ♙g8 19. ♖b1 ♜g4 20. ♖b3 ♙g7 21. ♙f5 ♜g1 22. ♖b7+ ♙h8 23. ♖b2+ ♜g7 24. ♙f6 ♙g8 25. ♖b8+ ♙h7 26. ♖e8 ♜g3 27. ♖e4+ ♙g8 28. ♖c4+ ♙h7 29. ♖h4+ ♙g8 30. ♖xg3+ ♙h8 31. ♖g7#
- 546) 1. ♘d7+ ♙e6 2. b7 ♜h8 3. ♘b6 ♙f5 4. ♘d6+ ♙e6 5. ♘f7 ♜f8 6. ♘g5+ ♙f5 7. ♘c8 ♙xg5 8. b8♖ ♙g4 9. ♖e5 ♜f4 10. ♘d6 ♙f3 11. ♘f5 ♙g4 12. ♘e3+ ♙f3 13. ♘d5 ♜f7+ 14. ♙b6 ♙g2 15. ♘f4+ ♙g3 16. ♖g5+ ♙f2 17. ♘h3+ ♙f1 18. ♖c1+ ♙g2 19. ♖b2+ ♙g3 20. ♖e5+ ♙f3 21. ♘g5+ ♙g2 22. ♘xf7 ♙f3 23. ♖d4 ♙g2 24. ♖e3 ♙f1 25. ♘e5 ♙g2 26. ♘g4 ♙h1 27. ♖h3+ ♙g1 28. ♖h2+ ♙f1 29. ♖f2#
- 547) 1. ♘b4+ ♙e4 2. ♘d6 ♙f3 3. b6 ♜e2+ 4. ♙f7 ♜d2 5. b7 ♜xd6 6. b8♖ ♜d2 7. ♘d5 ♙e2 8. ♖f4 f5 9. ♖xf5 ♙e1

10. ♘f4 ♙f1 11. ♖e4 h5 12. ♙g6 ♙f2 13. ♘d3+ ♜xd3 14. ♖xd3 h4 15. ♙f5 h3 16. ♙f4 h2 17. ♖c2+ ♙g1 18. ♙e3 h1♘ 19. ♙f3 ♘f2 20. ♖xf2+ ♙h1 21. ♖g2#
- 548) 1. b7 ♜d8 2. ♘c8 ♜d1 3. ♘b6 ♜d8 4. ♙a3 ♙f7 5. ♘c8 ♜d5 6. ♘d6+ ♜xd6 7. b8♖ ♜f6 8. ♖g3 ♙e6 9. ♖g4+ ♙f7 10. ♙b4 ♜g6 11. ♖d7+ ♙f6 12. ♙c5 ♙g5 13. ♙d5 ♜f6 14. ♙e5 ♜f2 15. ♖g7+ ♙h5 16. ♖a7 ♜f3 17. ♙e4 ♜f1 18. ♖xa6 ♜f2 19. ♖b6 ♜f7 20. ♖d6 ♙g5 21. ♖e5+ ♙g6 22. ♖e6+ ♙g7 23. ♙e5 ♙f8 24. ♖h6+ ♙g8 25. ♖h5 ♜b7 26. ♖g4+ ♜g7 27. ♖c4+ ♙h7 28. ♖e4+ ♙g8 29. ♖d4 ♜f7 30. ♖c4 ♙g7 31. ♖g4+ ♙f8 32. ♖b4+ ♙g7 33. ♖d6 ♜f2 34. ♖d4 ♜f6 35. ♖h4 ♜a6 36. ♖g4+ ♜g6 37. ♖d7+ ♙h6 38. ♖d8 ♙h7 39. ♖b8 ♙g7 40. ♖c7+ ♙h6 41. ♖c1+ ♙g7 42. ♖f4 ♜b6 43. ♖e3 ♜a6 44. ♖c3 ♜h6 45. ♙f5+ ♙f8 46. ♖c5+ ♙f7 47. ♖a7+ ♙e8 48. ♖e3+ ♙d8 49. ♖xh6 ♙c7 50. ♙e4 ♙b7 51. ♙d5 ♙c7 52. ♖c6+ ♙b8 53. ♖d7 ♙a8 54. ♙c6 ♙b8 55. ♖b7#
- 549) 1. f6 gxf6 2. ♘f8 ♜xf8 3. e7 ♜b8 4. e8♖ ♜xe8 5. dxe8♖+ ♙c5 6. ♖a4 ♙b6 7. ♖d4+ ♙c6 8. ♖c4+ ♙d6 9. ♖a6+ ♙c5 10. ♖a3+ ♙b6 11. ♖d3 ♙c5 12. ♖f5+

♔c4 13. ♕f2 ♔d4 14. ♕e2 a5 15. ♕f2 a4

16. ♖g4+ ♔d5 17. ♖xa4 f5 18. ♗b5+ ♔d6 19. ♗b3 ♔d7 20. ♗c4 ♔d6 21. ♕f3 ♕e5 22. ♖c5+ ♕e6 23. ♕f4 ♕f6 24. ♖xf5+ ♕e7 25. ♕e5 ♔d8 26. ♔d6 ♕e8 27. ♖f4 ♔d8 28. ♖f8♯

**550)** 1. ♕e3+ ♔b7 2. e7 ♖xa3 3. ♕a7 ♖a2 4. ♕f4 ♖a4+ 5. ♕f5 ♖a5+ 6. ♕f6 ♕xa7 7. e8♗ ♕b6 8. ♖e6+ ♕b7 9. ♕e7 ♖c5 10. ♔d8 ♖b5 11. ♔d7 ♕a7 12. ♖d6 ♖b7+ 13. ♕c8 ♖b5 14. ♖d4+ ♕a6 15. ♕c7 ♕a5 16. ♖a7+ ♕b4 17. ♕c6 ♖a5 18. ♖b6+ ♕a4 19. ♖b2 ♖h5 20. ♖a1+ ♕b3 21. ♖d1+ ♕c4 22. ♖xh5 ♔d3 23. ♖f3+ ♕c2 24. ♕b5 ♔d2 25. ♕c4 ♕c2 26. ♖e2+ ♕c1 27. ♕c3 ♕b1 28. ♖b2♯

**551)** 1. ♖c6 ♖b2 2. ♖e5+ ♕g3 3. ♖g4 ♖b1 4. h7 ♖xf1 5. h8♗ ♕xg4 6. ♖g8+ ♕h3 7. ♖e6+ ♕g3 8. ♔d6 ♖f4 9. ♖e1+ ♕f3 10. ♖xa5 c4 11. ♖xa7 ♖g4 12. ♔d5 ♖h4 13. ♖a3+ ♕f2 14. ♖c1 ♖g4 15. ♕e5 ♕e2 16. ♖h1 ♕f2 17. ♖h3 ♖g8 18. ♖h4+ ♕g2 19. ♖xc4 ♖f8 20. ♕e4 ♖f2 21. ♖d5 ♖f3 22. ♖g5+ ♖g3 23. ♖d2+ ♕h3 24. ♖d1 ♕h2 25. ♕f4 ♖h3 26. ♖d5 ♖g3 27. ♖e5 ♖g2 28. ♕f3+ ♕h1 29. ♖h8+ ♕g1 30. ♖h4 ♖g8 31. ♖e1+ ♕h2 32. ♖e5+ ♕g1 33. ♖a1+ ♕h2 34. ♖a2+ ♕g1 35. ♖xg8+ ♕f1

36. ♖g2+ ♕e1 37. ♖e2♯

**552)** 1. f7 ♖xc8 2. ♖f6+ ♕e6 3. ♖e8 ♔d7 4. f8♗ ♖xe8 5. ♖c5 ♖e6 6. ♕f7 ♖d6 7. ♖xa5 ♕c6 8. ♕e7 ♖d4 9. ♖e5 ♖c4 10. ♕e6 ♖c5 11. ♖e2 ♕b6 12. ♔d6 ♖c6+ 13. ♔d5 ♖c5+ 14. ♔d4 ♖c6 15. ♖e3 ♖c5 16. ♖b3+ ♖b5 17. ♖e6+ ♕a5 18. ♖e7 ♕a6 19. ♕c4 ♖b6 20. ♖a3+ ♕b7 21. ♖a1 ♖d6 22. ♕c5 ♖c6+ 23. ♔d5 ♖c7 24. ♖a4 ♕b6 25. ♔d6 ♖c8 26. ♖b4+ ♕a7 27. ♖a5+ ♕b7 28. ♔d7 ♖b8 29. ♖e5 ♕a7 30. ♕c7 ♖b7+ 31. ♕c8 ♕a6 32. ♖a1+ ♕b6 33. ♖b2+ ♕c5 34. ♕xb7 ♔d6 35. ♖e2 ♔d5 36. ♖e3 ♔d6 37. ♖e4 ♕c5 38. ♖d3 ♕b4 39. ♕c6 ♕a4 40. ♕c5 ♕a5 41. ♖a3♯

**553)** 1. ♖e7 ♖h4 2. ♕e6 ♖xg4 3. ♖g8+ ♕h5 4. ♖f6+ ♕h4 5. ♕xg4 ♕g3 6. ♕h7 ♕f4 7. ♕xg6 ♕e5 8. ♕xg5 ♔d4 9. ♕f4 ♔d3 10. ♕f3 ♔d2 11. ♖d5 ♔d3 12. ♕e5 ♕c4 13. ♕e2+ ♕b3 14. ♕b5 ♕c2 15. ♔d4 ♔d2 16. ♖f4 ♕c2 17. ♕a4+ ♔d2 18. ♕b3 ♕c1 19. ♕c3 ♕b1 20. ♕a4 ♕a2 21. ♕c2 ♕a3 22. ♖d3 ♕a2 23. ♖b4+ ♕a3 24. ♖d5 ♕a2 25. ♕d3 ♕a3 26. ♖b6 ♕a2 27. ♕c2 ♕a1 28. ♖d7 ♕a2 29. ♖e5 ♕a3 30. ♖c4+ ♕a2 31. ♕b3+ ♕b1 32. ♖d2+ ♕c1 33. ♖f3 ♕b1 34. ♕c4 ♕c1 35. ♕e2 ♕b1 36. ♖d2+ ♕a2 37. ♕c4+ ♕a1 38. ♕d3 ♕a2 39. ♕e4



♙a3 40. ♘b3 ♙a2 41. ♕d3 ♙a3 42. ♘a5 ♙a4 43. ♘b7 ♙a3 44. ♘c5 ♙a2 45. ♕c4+ ♙b1 46. ♘d3 ♙a1 47. ♕b5 ♙b1 48. ♕d7 ♙a1 49. ♕g4 ♙a2 50. ♕d1 ♙a3 51. ♘c5 ♙a2 52. ♕a4 ♙a3 53. ♕b5 ♙a2 54. ♕e2 ♙b1 55. ♘d3 ♙a1 56. ♕d1 ♙b1 57. ♘c1 ♙a1 58. ♕c2 =

554) 1. b6 ♖e5 2. ♘c3 ♖xg5 3. ♙xa3 e6 4. ♙a4 ♖g8 5. ♙a5 ♖e8 6. ♘e4 f5 7. ♘d6 ♖b8 8. ♕xe6 f4 9. ♕d5+ ♙h2 10. b7 ♙h3 11. ♘f5 ♖h8 12. ♕f3 ♖e8 13. ♙xa6 ♖f8 14. ♙a7 ♖f7 15. ♕d5 ♖d7 16. ♘d4 ♙g3 17. ♕c6 ♖f7 18. ♙a8 ♖xb7 19. ♕xb7 ♙f2 20. ♙b8 ♙e3 21. ♘f5+ ♙d2 22. ♙c7 ♙d3 23. ♙d6 ♙d2 24. ♙e5 f3 25. ♕xf3 ♙c3 26. ♙e4 ♙c4 27. ♘d6+ ♙c3 28. ♙e3 ♙c2 29. ♕g4 ♙c3 30. ♕d1 ♙b2 31. ♙d2 ♙b1 32. ♕a4 ♙a2 33. ♘c4 ♙b1 34. ♕c2+ ♙a2 35. ♙c3 ♙a1 36. ♕d3 ♙a2 37. ♕e4 ♙a1 38. ♕g6 ♙a2 39. ♙c2 ♙a1 40. ♙d2 ♙a2 41. ♙c3 ♙a1 42. ♕e4 ♙a2 43. ♕d3 ♙a1 44. ♙c2 ♙a2 45. ♕e2 ♙a1 46. ♘a3 ♙a2 47. ♘b5 ♙a1 48. ♕h5 ♙a2 49. ♕g6 ♙a1 50. ♕f5 ♙a2 51. ♙c3 ♙a1 52. ♕c2 ♙a2 53. ♕d3 ♙a1 54. ♘d6 ♙a2 55. ♕h7 ♙a3 56. ♕g8 ♙a4 57. ♕e6 ♙a5 58. ♙c4 ♙b6 59. ♘b5 ♙c6 60. ♙b4 ♙b6 61. ♕d7 ♙a6 62. ♙c5 ♙b7 63. ♕g4 ♙a6 64. ♘d6 ♙a5 65. ♕d7 ♙a6 66. ♕b5+ ♙a7 67. ♙c6 ♙b8

68. ♙b6 ♙a8 69. ♙c7 ♙a7 70. ♘c8+ ♙a8 71. ♕c6#

555) 1. ♖g4 ♖f8 2. ♘f4 ♖h8 3. ♘h5 ♖f8 4. ♘f6 ♖h8 5. ♘h7 d2+ 6. ♙xe2 d5 7. ♖xg2 d4 8. ♖g1 d3+ 9. ♙xe3 d1♚ 10. ♖xd1 ♖g8 11. ♘f6 ♖h8 12. ♖xd3 d5 13. ♙d4 c5+ 14. ♙xc5 ♖c8+ 15. ♙b4 ♖c6 16. ♘d7 ♖xb6+ 17. ♘xb6+ ♙xa7 18. ♙b5 d4 19. ♖g3 d3 20. ♖g7+ ♙b8 21. a7#

556) 1. ♙g3 ♖xc7 2. ♖xh5 ♖c2 3. ♖h6+ ♙e7 4. b4 ♖xd2 5. ♖b6 ♖f2 6. ♕d5 ♖ab2 7. ♖e6+ ♙d7 8. ♖xa6 ♖fd2 9. ♕c4 ♖xb4 10. ♙f3 ♖h2 11. ♙e4 ♖h4+ 12. ♙d5 ♖b8 13. ♖a7+ ♙e8 14. ♙e5 ♖b6 15. ♖g7 ♖c6 16. ♙d5 ♙f8 17. ♖g5 ♖ch6 18. ♙e5 ♖6h5 19. ♖xh5 ♖xh5+ 20. ♙xd4 ♙e7 21. ♙e4 ♙d6 22. d4 ♖h4+ 23. ♙d3 ♖h7 24. ♙e4 ♖e7+ 25. ♙d3 ♖e1 26. ♕f7 ♖h1 27. ♙e4 ♖h4+ 28. ♙d3 ♖f4 29. ♕c4 ♖f8 30. ♙e4 ♖e8+ 31. ♙d3 ♖b8 32. ♕f7 ♖h8 33. ♕b3 ♖h3+ 34. ♙c4 ♖h1 35. ♙d3 ♖b1 36. ♙c4 ♖a1 37. ♙d3 ♖g1 38. ♕a2 ♖d1+ 39. ♙e4 ♖d2 40. ♕c4 ♖g2 41. ♙d3 ♖g7 42. ♕b3 ♖g3+ 43. ♙c4 ♖e3 44. ♕d1 ♖a3 45. ♕c2 ♙e6 46. ♕d3 ♖a7 47. ♕e4 ♖a1 48. ♙d3 ♖a3+ 49. ♙c4 ♖e3 50. ♕c6 ♙d6 51. ♕a4 ♖e7 52. ♙d3 ♖e1 53. ♙c4 ♖g1 54. ♕b3 ♖c1+ 55. ♙d3 ♖a1 56. ♕c2

♙d5 57. ♜b3+ ♘c6 58. ♘c3 ♖c1+ 59.  
♙d3 ♙d6 60. ♜f7 ♖f1 61. ♜g6 ♖f3+ 62.  
♙c4 ♖e3 63. ♜c2 ♙e6 64. ♜b3 ♖g3 65.  
♜c2 ♖g1 66. ♙d3 ♙d5 67. ♜b3+ ♘c6  
68. ♘c3 ♖g3+ 69. ♙c4 ♙d6 70. ♜a4  
♖g5 71. ♙b3 ♖a5 72. ♙b4 =

**557)** 1. e4 dxe4 2. ♙e7 ♖h7 3. ♖xh2 ♖xh2  
4. f8♞ ♖xa2 5. ♞b8+ ♙a4 6. ♞a8+  
♙xb4 7. ♞b7+ ♙c3 8. ♞xc6+ ♙b2 9.  
♞f6+ ♙c2 10. ♞f2+ ♙b3 11. ♞e3+  
♙b4 12. ♞xe4+ ♙c3 13. ♞e3+ ♙c2  
14. ♞e2+ ♙b1 15. ♞d1+ ♙b2 16. ♙d6  
♖a1 17. ♞d2+ ♙b3 18. ♞d3+ ♙b2 19.  
♞d4+ ♙a2 20. ♞d5+ ♙b2 21. ♞e5+  
♙a2 22. ♞e6+ ♙b2 23. ♞f6+ ♙a2 24.  
♞f2+ ♙b3 25. ♞f3+ ♙a2 26. ♞g2+  
♙b3 27. ♞g3+ ♙c2 28. ♞g6+ ♙b3 29.  
♞g8+ ♙b2 30. ♞g7+ ♙a2 31. ♞f7+  
♙b2 32. ♞b7+ ♙a2 33. ♞c6 ♖d1+  
34. ♙e5 ♖b1 35. ♙d5 ♙b3 36. ♞c4+  
♙b2 37. ♞e2+ ♙b3 38. ♞d3+ ♙b2  
39. ♙c4 ♙a2 40. ♞e2+ ♙a1 41. ♞e6  
♙b2 42. ♞d5 ♙a2 43. ♙c3+ ♙a1 44.  
♙c2 ♖b2+ 45. ♙d1 ♙b1 46. ♞f5+ ♙a2  
47. ♞e6+ ♙b1 48. ♞g6+ ♙a1 49. ♞d3  
♙a2 50. ♞c4+ ♙a1 51. ♞d4 ♙a2 52.  
♞d3 ♖b1+ 53. ♙c2 ♖b2+ 54. ♙c1 ♖b6  
55. ♞e4 ♖b2 56. ♞f5 ♙a1 57. ♞e5 ♙a2  
58. ♞d5+ ♙a1 59. ♞f5 a2 60. ♞a5  
♖c2+ 61. ♙d1 ♖c8 62. ♙d2 ♖c2+ 63.

♙d3 ♖c1 64. ♞e5+ ♙b1 65. ♞b8+ ♙a1  
66. ♞b3 ♖c8 67. ♞e6 ♖c1 68. ♞f6+  
♙b1 69. ♞b6+ ♙a1 70. ♞a5 ♙b2 71.  
♞b4+ ♙a1 72. ♞d2 ♙b1 73. ♞b4+  
♙a1 74. ♞d4+ ♙b1 75. ♞b6+ ♙a1 76.  
♞b4 ♖d1+ 77. ♙e4 ♖c1 78. ♞a3 ♖c8  
79. ♙e3 ♖e8+ 80. ♙d2 ♖d8+ 81. ♙c3  
♖c8+ 82. ♙d4 ♖d8+ 83. ♙c4 ♖c8+  
84. ♙b3 ♖b8+ 85. ♙c2 ♖c8+ 86. ♙d3  
♖d8+ 87. ♙e2 ♖e8+ 88. ♙d3 ♖d8+  
89. ♙e2 ♖e8+ 90. ♙d1 ♖d8+ 91. ♙e1  
♖e8+ 92. ♙f2 ♖c8 93. ♙f3 ♙b1 94.  
♞b3+ ♙a1 95. ♙e4 ♖c2 96. ♙e5 ♖h2  
97. ♙f4 ♖f2+ 98. ♙g3 ♖g2+ 99. ♙h3  
♖c2 100. ♙g4 ♖g2+ =

**558)** 1. b4 ♘b2 2. bxa5 ♖a4 3. ♖xa4 ♘xa4  
4. a6 ♙d7 5. a7 ♘b6 6. ♜e3 ♘a8 7. ♜d4  
f6 8. ♜c5 ♙e8 9. ♙d3 h5 10. ♙e4 ♙d7  
11. f4 ♙c6 12. ♜f8 g5 13. fxg5 fxg5  
14. ♙e5 ♙d7 15. ♙f6 g4 16. ♙g5 ♙e8  
17. ♜g7 ♙f7 18. ♜c3 ♙e7 19. ♙xh5  
♙d6 20. ♙xg4 ♘c7 21. h4 ♙e7 22. ♜e5  
♘a8 23. h5 ♘b6 24. h6 ♘d7 25. ♜d4 e5  
26. ♜e3 ♘f6+ 27. ♙f5 ♘e8 28. ♜c5+  
♘d6+ 29. ♜xd6+ ♙xd6 30. a8♞ ♙c5  
31. ♞a4 ♙b6 32. h7 ♙b7 33. h8♞ ♙b6  
34. ♞ha8 ♙c5 35. ♞8c6#

**559)** 1... ♖a7+ 2. ♖xa7 d1♞ 3. ♖a2 ♞e1+ 4.  
♙d7 ♞xf2 5. ♖b2+ ♙a8 6. ♖a2+ ♙b7  
7. ♖b2+ ♙a6 8. ♖a2+ ♙b7 9. ♖b2+

- ♙a7 10. ♖a2+ ♘b6 11. ♖b2+ ♙a5 12. ♖a2+ ♘b6 13. ♖b2+ ♙a5 14. ♖a2+ ♘b6 =
- 560) 1. d3+ ♙e5 2. ♕b2 ♖xb2 3. f4+ ♙d4 4. e3+ ♙c3 5. ♖xb2 ♘xb2 6. ♙xf6 ♙c3 7. b6 h4 8. b7 ♙b4 9. f5 h3 10. b8♖+ ♙c3 11. ♙g5 d6 12. ♖xd6 h2 13. ♖xh2 ♙xd3 14. f6 ♙xe3 15. ♖f4+ ♙d3 16. f7 ♙c3 17. f8♖ ♙d3 18. ♖8b4 ♙e2 19. ♖bd2#
- 561) 1. ♖e1+ ♙g5 2. ♖c1+ ♙h5 3. ♖h1+ ♙g5 4. ♙g3 cxd4 5. e4 dxe3 6. ♖h4+ ♙f5 7. ♖f4+ ♙e6 8. ♖c4+ ♙e5 9. ♖xg8 e2 10. ♙f2 f5 11. ♖xb3 e1♖+ 12. ♙xe1 g5 13. ♖c3+ ♙d6 14. ♖f6+ ♙c5 15. ♖xg5 ♙b5 16. ♖xf5+ ♙a6 17. ♖b1 ♙a7 18. ♙e2 c5 19. ♙d3 ♙a8 20. ♙c4 ♙a7 21. ♙xc5 ♙a8 22. ♙c6 ♙a7 23. ♖b7#
- 562) 1. ♖f7+ ♙e5 2. ♖f6+ ♙e4 3. ♖f3+ ♙e5 4. e4 dxe3 5. ♖f6+ ♙d5 6. ♖e6+ ♙d4 7. ♖g4+ ♙c3 8. ♖xa4 e2 9. ♖a3+ ♙d2 10. ♖xa2+ ♙e3 11. ♖a5 ♙f2 12. ♖xc5+ ♙f1 13. ♖c4 ♙f2 14. ♖f4+ ♙e1 15. h6 ♙d1 16. ♖d4+ ♙c2 17. ♖e3 ♙d1 18. ♖d3+ ♙e1 19. h7 ♙f2 20. h8♖ e1♖+ 21. ♙d7 ♖e8+ 22. ♖xe8 ♙g1 23. ♖g3+ ♙h1 24. ♖h8#
- 563) 1. ♖f3+ ♙e5 2. ♖e3+ ♙f5 3. ♖f2+

- ♙g4 4. ♖g2+ ♙f4 5. e3+ ♙xe3 6. ♖xa2 d2 7. ♖xe6+ ♙d3 8. ♖b3+ ♙e2 9. ♖c4+ ♙f2 10. ♖xh4+ ♙e2 11. ♖c4+ ♙e1 12. ♖e4+ ♙f1 13. ♖d3+ ♙e1 14. ♖e3+ ♙d1 15. ♙e6 ♙c2 16. ♖e2 ♙c1 17. ♖c4+ ♙b2 18. ♖d3 ♙c1 19. ♖c3+ ♙d1 20. ♙d5 ♙e2 21. ♖c4+ ♙e1 22. ♖e4+ ♙f2 23. ♖d3 d1♖ 24. ♖xd1 ♙e3 25. ♖d4+ ♙f3 26. ♖e4+ ♙g3 27. ♖f5 ♙g2 28. ♙e4 ♙g3 29. ♖f3+ ♙h2 30. ♖f2+ ♙h1 31. ♙f3 d5 32. ♖g2#
- 564) 1. ♖d5+ ♙h4 2. ♖h1+ ♙g4 3. ♖g2+ ♙f4 4. ♖g3+ ♙e4 5. ♖g6+ ♙f3 6. ♖xc2 ♙f4 7. ♙f6 ♙f3 8. ♖xb2 ♙g2 9. ♙f5 ♙f3 10. ♖d2 ♙g2 11. ♙f4 ♙h2 12. f3+ ♙h1 13. ♙g3 ♙g1 14. ♖d1#
- 565) 1. ♖a8+ ♙e7 2. ♕d6+ ♙xd6 3. ♘f5+ exf5 4. ♖a6+ ♙d5 5. ♖xh6 ♙e5 6. ♙f2 d6 7. ♙e3 d5 8. ♖h8 d4+ 9. ♙e2 ♙e4 10. ♖e8+ ♙d5 11. ♙d3 f6 12. ♖e1 f4 13. ♖e4 f3 14. ♖f4 ♙e5 15. ♖xf3 f5 16. ♖f1 f4 17. ♖f3 ♙d5 18. ♖xf4 ♙e5 19. ♖xd4 ♙f5 20. ♖e4 ♙g6 21. ♙e2 ♙g7 22. ♙f3 ♙f7 23. ♙g4 ♙f6 24. ♖e3 ♙g6 25. ♖e6+ ♙g7 26. ♙g5 ♙f7 27. ♖e3 ♙g7 28. ♖e7+ ♙f8 29. ♙f6 ♙g8 30. ♙g6 ♙f8 31. ♖e4 ♙g8 32. ♖e8#
- 566) 1. ♘e6+ ♙d5 2. ♘d4 exd4 3. ♖g5+ ♙d6 4. ♖a5 c6 5. ♖xa2 ♙d5 6. ♖a5+

- ♙e6 7. ♚xa6 ♙d6 8. ♙e1 g3 9. h4 ♙e6
10. h5 g2 11. ♙f2 g1♚+ 12. ♙xg1 ♙f6
13. ♚xc6+ ♙g7 14. h6+ ♙g8 15. ♙h2
- ♙h7 16. ♙g3 ♙g8 17. ♙h4 ♙f8 18. ♚c7
- ♙g8 19. ♚c8+ ♙h7 20. ♙g5 f5 21. ♙xf5
- ♙xh6 22. ♚c7 ♙h5 23. ♚h7#
- 567) 1. e6 dxe6 2. ♚g5 ♚d5 3. ♚xd5 exd5 4.
- ♗g5 e5 5. ♙g6 ♙e7 6. ♙f5 e4 7. ♗xe4
- ♙d7 8. ♗c5+ ♙c6 9. d4 ♙b5 10. ♙e5
- ♙c4 11. a3 ♙b5 12. ♙xd5 ♙b6 13. ♗e4
- ♙c7 14. ♙e6 ♙d8 15. d5 a6 16. d6 a5
17. d7 a4 18. ♗c3 ♙c7 19. ♙e7 ♙c6 20.
- d8♚ ♙c5 21. ♚d5+ ♙b6 22. ♙d7 ♙a7
23. ♙c7 ♙a6 24. ♚a8#
- 568) 1. ♗xe5 dxe5 2. ♚e4 ♚g7 3. c4 ♚a7
4. c5 ♚c7 5. c3 ♚e7 6. c6 ♚c7 7. e3
- ♚xc6 8. ♗f3+ ♚xe4 9. ♗xe4 g4 10. c4
- g3+ 11. ♙g1 ♙g5 12. c5 ♙f6 13. ♗xg6
- ♙e6 14. ♗e4 ♙f6 15. c6 ♙e6 16. ♗f5+
- ♙d6 17. ♗xh3 ♙xc6 18. ♙g2 ♙d5 19.
- ♙xg3 ♙e4 20. ♙f2 ♙d3 21. ♙f3 ♙d2
22. ♙e4 ♙e2 23. ♗e6 ♙f2 24. ♗c4 ♙g2
25. ♙xe5 ♙f2 26. e4 ♙f3 27. ♙d5 ♙g4
28. ♗e2+ ♙f4 29. e5 ♙g5 30. e6 ♙f6
31. ♙d6 ♙g5 32. e7 ♙f4 33. e8♚ ♙g3
34. ♚e3+ ♙h2 35. ♚g5 ♙h1 36. ♗f3+
- ♙h2 37. ♚g2#
- 569) 1. ♗e5 g3 2. ♚xf3 ♚b7 3. ♚af2 ♚b1+
4. ♚f1 ♚e4 5. c6 ♚xe5 6. ♚g1 ♚e4 7.

- ♚gxc3+ ♙h4 8. c7 ♚b7 9. ♚h3+ ♙g4
10. c5 ♚b1+ 11. ♙g2 ♚g1+ 12. ♙xg1
- =
- 570) 1. ♙c6+ ♙b8 2. ♙b6 ♙c8 3. ♗b5 ♚a8
4. ♚e7 ♚b8+ 5. ♙c5 d3 6. ♚e8+ ♙c7 7.
- ♚xb8 d2 8. ♚b7+ ♙xb7 9. ♗c6+ ♙c7
10. ♗xf3 h4 11. ♙d4 ♙b6 12. ♙c3 h3
13. ♙xd2 ♙c5 14. ♙d3 ♙b4 15. ♗h1
- ♙xb3 16. ♙e4 ♙c3 17. ♙xf4 ♙d4 18.
- ♙f5 ♙c5 19. ♙f6 ♙d4 20. f4 ♙e3 21.
- ♙xf7 ♙xf4 22. e6 ♙e3 23. e7 ♙d3 24.
- e8♚ ♙d4 25. ♚e4+ ♙c3 26. ♚e3+ ♙c4
27. ♗f3 h2 28. ♗h1 ♙b4 29. ♙e7 ♙a4
30. ♙d6 ♙b4 31. ♙c6 ♙c4 32. ♗d5+
- ♙b4 33. ♚b3+ ♙a5 34. ♚a3#
- 571) 1. b4+ ♙xb4 2. ♗d2 e5+ 3. ♙g3 ♚a4
4. ♗e1 e4 5. ♙g2 ♙a5 6. ♚a3+ ♙b6 7.
- ♚xa4 bxa4 8. ♙f2 ♙b5 9. ♙e3 ♙c5 10.
- ♙xe4 ♙c4 11. ♗g3 ♙b4 12. ♗e5 ♙a3
13. ♙f4 ♙b3 14. ♙g5 ♙c4 15. ♗f6 ♙b4
16. ♙xg6 ♙b3 17. h5 ♙c4 18. h6 ♙d5
19. h7 ♙c4 20. h8♚ ♙d3 21. ♚d8+
- ♙c4 22. ♚d4+ ♙b5 23. ♚d5+ ♙b6 24.
- ♗d4+ ♙c7 25. ♗a7 a3 26. ♙f7 ♙c8 27.
- ♚c6+ ♙d8 28. ♗b6#
- 572) 1. ♚g7+ ♙e8 2. ♚e7+ ♙d8 3. ♗h6 d1♚
4. ♗xg5 ♚g1 5. ♗f6 ♚g6 6. ♗h4 ♚a6
7. ♚e6+ ♙d7 8. ♚xa6 bxa6 9. c4 ♙d6
10. ♗g3+ ♙c5 11. ♗xc7 ♙xc4 12. f4

♖b4 13. ♖b7 ♖b5 14. ♙b6 ♖c4 15. ♖xa6 ♖d5 16. ♖b5 ♖e4 17. ♙c7 ♖d5 18. ♙e5 ♖e6 19. ♖c4 ♖d7 20. ♖d5 ♖e7 21. ♙b8 ♖f6 22. ♙d6 ♖g6 23. ♖e5 ♖h5 24. ♖xf5 ♖h4 25. ♖e5 ♖h3 26. f5 ♖g2 27. ♖e4 ♖f2 28. f6 ♖e2 29. f7 ♖d2 30. ♙a3 ♖c3 31. f8♙ ♖c2 32. ♙f3 ♖d2 33. ♙f1 ♖c2 34. ♙d3♯

573) 1. f4+ ♖xf4 2. ♙e5+ ♖f3 3. ♜h3+ ♖e2 4. ♜e3+ ♖d1 5. ♙c3 ♙xa2 6. ♜e1+ ♖c2 7. ♜e2+ ♖xc3 8. ♜xa2 ♖b4 9. c5 ♖xc5 10. ♜xa4 ♖b6 11. ♜a8 g5 12. ♜f8 f4 13. ♖g2 ♖c6 14. ♜f5 g4 15. ♜xf4 ♖d7 16. ♜f5 h4 17. ♜h5 ♖e6 18. ♜xh4 ♖f5 19. ♖g3 ♖g5 20. f3 ♖f5 21. fxg4+ ♖f6 22. g5+ ♖f5 23. ♜f4+ ♖xg5 24. ♜f3 ♖h5 25. ♜f5+ ♖h6 26. ♖f3 ♖g7 27. ♖g4 ♖g6 28. ♜f2 ♖h6 29. ♖f5 ♖g7 30. ♖g5 ♖h7 31. ♖f6 ♖h8 32. ♖f7 ♖h7 33. ♜h2♯

574) 1. ♙c7+ ♖a4 2. b3+ ♖a3 3. ♙d6+ ♖b2 4. ♙f4 ♙xg2 5. ♜xg2+ hxg2 6. ♙h2 f5 7. ♙g1 ♖c1 8. ♙xd4 ♖c2 9. ♙xa7 f4 10. ♙c5 ♖d1 11. b6 g1♙ 12. ♙xg1 ♖e2 13. b7 ♖f1 14. b8♙ ♖xg1 15. ♙xf4 ♖g2 16. ♙g4+ ♖f1 17. d4 ♖f2 18. ♖d3 g5 19. d5 ♖f1 20. ♖e3 ♖e1 21. ♙e2♯

575) 1. f5+ ♖xf5 2. ♙d7+ ♖e5 3. f4+ ♖d5 4. ♙c6+ ♖e6 5. f5+ ♙xf5 6. ♙d7+ ♖d5

7. ♙xf5 d2 8. ♙c2 f5 9. b4 ♖e5 10. b5 ♖f6 11. b6 ♖g5 12. ♜a4 d1♙ 13. ♙xd1 ♖f6 14. b7 ♖g5 15. b8♙ f4 16. ♙g8+ ♖f6 17. ♜xf4+ ♖e5 18. ♙g5+ ♖e6 19. ♙g4♯

576) 1. ♜b5 ♙a4 2. ♜b1+ ♖a2 3. ♙b4 h2 4. ♜b2+ ♖a1 5. ♜b1+ ♖a2 6. ♜b2+ ♖a1 7. ♜b1+ ♖a2 =

577) 1... g4 2. hxg4 h3 3. gxh3 exf2 4. ♜b7+ ♖f8 5. ♖xf2 ♜h1 6. ♜b8+ ♖e7 7. ♜b7+ ♖d6 8. ♜b6+ ♖c5 9. ♜xb2 ♜h2+ 10. ♖g3 ♜xb2 11. h4 ♖d5 12. ♖f4 ♖e6 13. ♖g5 ♜b4 14. h5 ♖f7 15. h6 ♜b5+ 16. ♖f4 ♖g6 17. ♖e4 ♜a5 18. ♖d3 ♖xh6 19. ♖c4 ♖g5 20. ♖c3 ♖xg4 21. ♖b2 ♖f4 22. ♖b3 ♜g5 23. ♖c3 ♖e4 24. ♖c4 ♖e3 25. ♖c3 ♜g4 26. ♖c2 ♜c4+ 27. ♖b3 ♖d3 28. ♖b2 ♜b4+ 29. ♖a3 ♖c3 30. ♖a2 ♜a4+ 31. ♖b1 ♜a5 32. ♖c1 ♜a1♯

578) 1. e6 b6 2. ♜d5 g1♙ =

579) 1. ♘d4+ ♙xd4 2. cxd4 ♜a3+ 3. ♖e2 ♜a4 4. dxe5 dxe5 5. ♜b7 ♜xh4 6. ♜xg7 ♜g4 7. ♖f3 ♜xg5 8. ♜f7+ ♖e6 9. ♜b7 ♜g1 10. ♖e3 ♜e1+ 11. ♖d2 ♜h1 12. ♖e3 ♜h3+ 13. ♖e4 ♜h4+ 14. ♖e3 ♖f5 15. ♜f7+ ♖g6 16. ♜f8 ♜b4 17. ♜h8 ♖f5 18. ♜f8+ ♖e6 19. ♜d8 ♖f6 20. ♜f8+ ♖e7 21. ♜a8 ♜f4 22. ♜b8 ♖d6

23. ♖d8+ ♘c6 24. ♜e8 ♘d5 25. ♖d8+ ♘e6 26. ♜e8+ ♘f5 27. ♜f8+ ♘g5 28. ♜g8+ ♘h4 29. ♜e8 ♜f1 30. ♘e4 ♜e1+ 31. ♘d5 ♜d1+ 32. ♘e4 ♜e1+ 33. ♘f5 ♜f1+ 34. ♘e4 ♜e1+ =

580) 1. ♕d5 cxd5 2. ♜xe6 ♘f5 3. ♜e5 ♘d4 4. cxd5 f3 5. d6 ♜d8 6. exf3 ♜xd6 7. ♜xc5 ♘e6 8. ♜a5 ♘f7 9. ♜a7+ ♘f6 10. ♜xh7 ♘g6 11. ♜a7 ♘d4 12. ♘f2 ♜b6 13. ♜d1 ♜b2+ 14. ♘e3 ♘f5+ 15. ♘f4 ♜b4+ 16. ♘e5 ♘g5 17. ♜a8 ♜b5+ 18. ♜d5 ♜xd5+ 19. ♘xd5 ♘xg3 20. ♘e5 ♘h6 21. ♜g8 ♘h5 22. ♜g4 ♘g7 23. f4 ♘e8 24. f5 ♘h5 25. ♜g8 ♘h4 26. ♜xe8 ♘g3 27. f6 ♘f3 28. ♜h8 ♘e2 29. f7 ♘d3 30. f8♖ ♘e3 31. ♜h2 ♘d3 32. ♜b4 ♘e3 33. ♜b3#

581) 1. c3 f2 2. d3 cxd3 3. c4 f1♖ 4. ♜xf1 ♘b6 5. ♜d1 ♘c5 6. ♜xd3 ♘xc4 7. ♜g3 d5 8. ♘a7 d4 9. ♘a6 d3 10. ♘xa5 d2 11. ♜xg4+ ♘c3 12. ♜g1 ♘c4 13. ♘b6 ♘d5 14. ♜d1 ♘d6 15. a5 ♘d5 16. ♜xd2+ ♘e5 17. a6 ♘f5 18. ♜g2 ♘e4 19. a7 ♘f3 20. a8♖+ ♘e3 21. ♜a4 ♘d3 22. ♘c5 ♘e3 23. ♜g4 ♘d3 24. ♜d4#

582) 1. e5 fxe5 2. ♘e4+ ♘b5 3. b4 ♜xd5 4. ♘c3+ ♘c6 5. ♘xd5 ♘xd5 6. ♘c1 ♘c6 7. ♘d2 ♘b5 8. ♘xd3 ♘c6 9. ♜xg5 d6 10. ♘c4 d5+ 11. ♘c3 d4+ 12. ♘c4 e4

13. ♜g6+ ♘c7 14. ♘xd4 e3 15. ♜e6 e2 16. ♘d5 e1♖ 17. ♜xe1 ♘d7 18. ♘c5 ♘c7 19. ♜d1 ♘b7 20. ♜d7+ ♘c8 21. ♘c6 ♘b8 22. ♘b6 ♘c8 23. ♜d3 ♘b8 24. ♜d8#

583) 1. e7 ♜d5+ 2. ♘g6 ♜g5+ 3. ♘xg5 ♘f7 4. ♘c3 ♕d6 5. ♘f5 ♕b4 6. ♘a4 ♕xe7 7. fxe7 ♘xe7 8. ♘e4 ♘d6 9. ♘d3 ♘d5 10. ♘c5 ♘d6 11. ♘c4 ♘e7 12. ♘a4 ♘e6 13. ♘c5 ♘d7 14. ♘b6+ ♘c7 15. ♘c4 a4 16. ♘b4 ♘d7 17. ♘xa4 ♘e6 18. ♘b6 ♘d6 19. ♘b4 ♘c7 20. ♘c5 ♘b7 21. ♘c4 ♘c7 22. ♘e5 ♘b7 23. ♘xc6 ♘c7 24. d5 ♘c8 25. d6 ♘d7 26. ♘d5 ♘c8 27. ♘a5 ♘d8 28. ♘e6 ♘c8 29. ♘e7 ♘b8 30. d7 ♘a7 31. d8♖ ♘a6 32. ♘d6 ♘b5 33. ♜b8+ ♘xa5 34. ♘c5 ♘a4 35. ♜b4#

584) 1. ♘d4 ♘e6 2. ♘c5 ♘e5 3. ♘b5 ♘d6 4. c5+ ♘d7 5. ♘xa5 ♘c6 6. ♘b4 ♘d5 7. ♘b5 ♘e4 8. c6 f5 9. gxf5 ♘xf5 10. c7 ♘e5 11. ♘c5 ♘e4 12. c8♖ ♘f4 13. ♘d4 ♘f3 14. ♜f5+ ♘g3 15. ♘e3 ♘h4 16. ♜g6 ♘h3 17. ♘f3 ♘h2 18. ♜g2#

585) 1. b5+ cxb5 2. ♜xb5 ♘xb5 3. c4+ ♘xc4 4. ♘c2 ♘d5 5. g5 b1♖+ 6. ♘xb1 ♘e5 7. g4 a6 8. d4+ ♘e6 9. ♘b2 a5 10. ♘b1 ♘f7 11. d5 ♘g6 12. d6 ♘xg5 13. d7 ♘xg4 14. d8♖ a4 15. ♜xb6 ♘f4 16. ♜e6 ♘g5 17. ♘a2 ♘f4 18. ♘a3 ♘g5 19.

♙xa4 ♙f4 20. ♙b5 ♙f3 21. ♚e1 ♙f4

22. ♙c4 ♙f5 23. ♙d5 ♙f6 24. ♚e5+

♙f7 25. ♚f5+ ♙g8 26. ♙e5 ♙g7 27.

♚g5+ ♙h7 28. ♙f6 ♙h8 29. ♚g7♯

**586)** 1. ♚a7+ ♙b5 2. ♚xa5+ ♙xa5 3. ♚a7+

♙a6 4. ♚xa6+ ♙xa6 5. ♚a7+ ♙b5 6.

c4+ ♙b4 7. ♚xa4+ ♙xa4 8. b3+ ♙b4

9. h8♚ a1♚+ 10. ♚xa1 =

**587)** 1. d5+ ♙xd5 2. h8♚ ♙b8+ 3. ♚xb8

♙b5+ 4. ♙a8 ♚a1+ 5. ♚a7 ♚xa7+ 6.

bxa7 ♙c7+ 7. ♙b8 ♙a6+ 8. ♙a8 ♙c6

9. c4+ ♙e6 10. c5 ♙xc5 11. ♙b8 ♙xb7

12. a8♚ ♙xa8 13. ♙xa8 =

**588)** 1. ♚xg6+ ♙f7 2. h7 ♚b2+ 3. ♙g3 ♚b3+

4. ♙g4 ♚b4+ 5. ♙g5 ♚xb5+ 6. ♙h6

♚b2 7. ♚g7+ ♙f6 8. ♚g2 ♚xg2 9. h8♚+

♙f5 10. ♚f8+ ♙g4 11. ♚g8+ ♙f3 12.

♚xa8+ ♙f2 13. ♚e4 ♙f1 14. ♚f3+

♙g1 15. ♚f4 ♚h2+ 16. ♙g6 ♚g2+ 17.

♙h5 ♚h2+ 18. ♙g4 ♚g2+ 19. ♙h3 ♚e2

20. ♚d4+ ♙f1 21. ♙g3 ♙e1 22. ♚g1+

♙d2 23. ♙f3 ♚e1 24. ♚f2+ ♙d1 25.

♚d4+ ♙c2 26. ♚c4+ ♙d2 27. ♚b4+

♙d1 28. ♚a4+ ♙c1 29. ♚a1+ ♙c2 30.

♚xe1 ♙b3 31. ♚h4 ♙c3 32. ♙e3 ♙b2

33. ♚b4+ ♙c2 34. ♙e2 ♙c1 35. ♙d3

♙d1 36. ♚d2♯

**589)** 1. ♚g2+ ♙h3 2. ♚xg7 ♚a2+ 3. ♙e3 ♚a8

4. f7 d2 5. ♙xd2 ♚d8+ 6. ♙e3 ♚e8+ 7.

♙f4 ♚c8 8. ♙e5 ♚e8+ 9. ♙f5 ♚c8 10.

♙h2 ♚d8 11. ♚g8 ♚d5+ 12. ♙e5 ♚d7

13. f8♚ ♚f7+ 14. ♙e4 ♚xf8 15. ♚xf8

♙g2 16. ♙e3 ♙g1 17. ♚g8+ ♙h1 18.

c7 h3 19. c8♚ h2 20. ♚c1♯

**590)** 1... ♙c6 2. ♚f6+ ♙d5 3. ♚d7+ ♙e4 4.

♚f4+ ♙d3 5. ♚f3+ ♙e4 6. ♚e7+ ♙d5 7.

♚f5+ ♙c6 8. ♚f6+ ♙d5 9. ♚f5+ =

**591)** 1. a5+ ♙a6 2. e4 f1♚ 3. ♙g4 ♚f8 4.

♙c4 ♙xa5 5. ♙xd3 ♙b4 6. ♙e3 ♚f1

7. ♙d7 ♙xb3 8. ♙g4 a5 9. ♙e2 ♚xh3+

10. ♙f2 a4 11. ♙a6 a3 12. d3 a2 13.

♙c4+ ♙c3 14. ♙xa2 ♚h2+ 15. ♙e3

♚d2+ 16. ♙f3 ♚xa2 17. ♙g4 ♙xd3 18.

♙f5 ♚g2 19. e5 ♚xd5 20. ♙g6 ♚e6+

21. ♙h7 ♙e4 22. exd6 ♚f7+ 23. ♙h8

♙f5 24. dxc7 ♙f6 25. c8♚ ♚g7♯

**592)** 1. ♚e6+ ♙h8 2. ♚e5+ ♙f6+ 3. ♚xf6+

♙h7 4. ♚g6+ ♙h8 5. ♚g7+ ♚xg7 6.

hxc7+ ♙h7 7. ♙e6 ♙xc7 8. f6+ ♙xf6

9. ♙xh3 ♙e5 10. ♙d7 ♙e4 11. ♙g2+

♙e5 12. ♙e7 ♙d4 13. ♙e6 ♙d3 14. f4

♙e2 15. f5 ♙e3 16. f6 ♙f4 17. ♙d5 ♙e3

18. f7 ♙d3 19. f8♚ ♙c3 20. ♙e4 ♙d2

21. ♙d4 ♙e2 22. ♚f4 ♙e1 23. ♙d3 ♙d1

24. ♚f1♯

**593)** 1. ♙g2 h1♚+ 2. ♙xh1 c2 3. ♙h2 ♙g5

4. ♙d2+ ♙g6 5. c7 a2 6. c8♚ a1♚ 7.

♚xc2+ ♙f7 8. ♚f5+ ♙e7 9. ♚xh5 ♚f1

10. ♖c5+ ♘e6 11. ♗c6+ ♘f5 12. ♗d7+ ♘g6 13. ♗xg4+ ♘f6 14. ♗h4+ ♘f7 15. ♗h7+ ♘e8 16. ♗e4+ ♘f7 17. ♗d5+ ♘f6 18. ♗d6+ ♘f5 19. ♗d7+ ♘f6 20. ♙c3+ ♘g5 21. ♗d5+ ♘g4 22. ♗e4+ ♘g5 23. ♗e5+ ♘g4 24. ♗g7+ ♘f3 25. ♗g3+ ♘e4 26. ♗e5+ ♘f3 27. ♗e3+ ♘g4 28. ♗e6+ ♘f3 29. ♗f5+ ♘e2 30. ♗h5+ ♘xf2 31. ♗f7+ ♘e2 32. ♗e6+ ♘d1 33. ♗b3+ ♘e2 34. ♗c4+ ♘f2 35. ♗f4+ ♘e2 36. ♗e4+ ♘d1 37. ♗b1+ ♘e2 38. ♗b5+ ♘f2 39. ♙d4+ ♘e1 40. ♗b4+ ♘e2 41. ♗c4+ ♘e1 42. ♗c1+ ♘e2 43. ♗c2+ ♘f3 44. ♗f5+ ♘e2 45. ♗e4+ ♘d1 46. ♗b1+ ♘e2 47. ♗a2+ ♘d1 48. ♗a1+ ♘e2 49. ♗b2+ ♘f3 50. ♗b7+ ♘g4 51. ♗g7+ ♘h5 52. ♗h7+ ♘g5 53. ♙e3+ ♘f6 54. ♗h8+ ♘f7 55. ♗h5+ ♘e6 56. ♗e8+ ♘d6 57. ♗d8+ ♘e6 58. ♗c8+ ♘f7 59. ♗d7+ ♘g6 60. ♗g4+ ♘f7 61. ♙d4 ♗b5 62. ♗g7+ ♘e6 63. ♗f6+ ♘d7 64. ♗f7+ ♘d6 65. ♗g6+ ♘d5 66. ♗h5+ ♘c4 67. ♗e2+ ♘b4 68. ♗e4 ♗h5+ 69. ♘g1 ♗g5+ 70. ♘f1 ♗b5+ 71. ♘g2 ♗g5+ 72. ♘f3 ♗h5+ 73. ♘g3 ♗g5+ 74. ♘f2 ♗b5 75. ♗e1+ ♘c4 76. ♗e2+ ♘b4 77. ♙c3+ ♘c5 78. ♗h5+ ♘c4 79. ♗f3 ♗b3 80. ♙e5 ♘b5 =

594) 1. g4+ ♘h6 2. d5 ♗f8+ 3. ♙xf8 f2

4. ♚e1 fxe1♗ 5. ♙d6 ♗f2+ 6. ♙f4+ ♗xf4+ 7. ♘xf4 ♘xg6 8. b4 ♘f7 9. g5 ♘e8 10. ♘g4 h3 11. ♘g3 ♘d8 12. c4 ♘e8 13. ♘xh3 ♘e7 14. ♘h4 ♘d6 15. ♘h5 ♘e5 16. b5 ♘f5 17. b6 ♘f4 18. ♘g6 ♘g4 19. b7 ♘f4 20. b8♗+ ♘e4 21. ♘xg7 ♘d4 22. ♘f7 ♘xc4 23. g6 ♘c5 24. g7 ♘d4 25. g8♗ ♘d3 26. ♗ge8 ♘d4 27. ♗b4+ ♘d3 28. ♗ee4#

595) 1. ♘c2 bxc2 2. ♙d6 c1♗ 3. ♙f8+ ♘g5 4. f4+ ♘xf4 5. ♙h6+ ♘e5 6. d4+ ♘xd4 7. ♙xc1 ♘c4 8. ♘g3 ♘d5 9. ♘f4 ♘c4 10. ♘f5 ♘c3 11. ♘xf6 ♘c2 12. ♙a3 ♘c3 13. g5 ♘b3 14. ♙e7 ♘c2 15. ♘g7 ♘b3 16. h6 ♘b2 17. ♘xh7 a3 18. ♙xa3+ ♘b1 19. g6 ♘a2 20. g7 ♘xa3 21. ♘g6 ♘b4 22. g8♗ ♘c3 23. ♗d5 ♘b2 24. h7 ♘b1 25. h8♗ ♘c1 26. ♗a1+ ♘c2 27. ♗d3#

596) 1. b4 ♗f5+ 2. ♗f7 ♗c8+ 3. e8♗ ♗c5+ 4. bxc5 =

597) 1. e7 a2 2. e8♗ h2 3. ♗b5+ ♘e4 4. ♗f5+ ♘e3 5. ♗e5+ ♘d2 6. ♗xd4+ ♘c2 7. ♗a1 ♘b3 8. g5 c3 9. g6 h1♗ 10. ♗xh1 ♘b2 11. ♗b7+ ♘c2 12. ♗a7 ♘b1 13. ♗b6+ ♘c2 14. g7 a1♚ 15. g8♗ ♘d2 16. ♗c4 ♚a7+ 17. ♗xa7 ♘c1 18. ♗a1+ ♘d2 19. ♗d3#

598) 1. ♘b4+ ♘c5 2. ♘d5 ♗h4 3. b4+ ♗xb4



4. ♖xb4 ♜xb4 5. ♙xf7 e4 6. ♙b3 ♜c5

7. g4 ♜b4 8. g5 ♜xb3 9. a5 ♜c3 10.

a6 ♜d2 11. a7 ♜e2 12. a8♙ ♜d3 13.

g6 ♜d2 14. ♙g8 ♜xe3 15. ♙xg7 ♜f4

16. ♙b2 ♜g4 17. g7 ♜f3 18. g8♙ ♜f4

19. ♙f6+ ♜e3 20. ♙c4 ♜d2 21. ♙fc3+

♜d1 22. ♙c1♯

**599)** 1. ♖f3 exf3 2. ♖b6+ ♜e5 3. ♖d7+ ♜d5

4. ♖f6+ ♜e5 5. ♖g4+ ♜f5 6. ♖e3+ ♜f6

7. ♖xc2 f2 8. ♜xf2 ♜g5 9. b4 ♜f6 10.

bxc5 dxc5 11. h6 ♜e7 12. h7 ♜xe8 13.

h8♙+ ♜d7 14. ♙f6 ♜d6 15. c4 ♜c6 16.

♙e7 ♜b6 17. ♙d6+ ♜a7 18. ♖a3 ♜b7

19. ♖b5 e5 20. ♙c7+ ♜a6 21. ♙a7♯

**600)** 1. g4+ ♜g1 2. ♜g3 c1♙ 3. ♖f3+ ♜f1

4. ♙c4+ ♙xc4 5. ♖d2+ ♜e2 6. ♖xc4

♜d3 7. g5 ♜xc4 8. g6 ♜b5 9. ♜f4 ♜b4

10. g7 ♜c5 11. ♜e5 ♜c4 12. g8♙+ ♜c3

13. ♙a2 ♜d3 14. ♙b3+ ♜d2 15. ♜e4

♜e2 16. ♙c2+ ♜e1 17. ♜f3 ♜f1 18.

♙f2♯

**601)** 1. c4 e2 2. ♙f6+ ♜c7 3. ♙h4 a5 4. ♜e7

b5 5. cxb5 ♜b6 6. ♙c4 a4 7. ♙f2+ ♜a5

8. ♙xe2 h2 9. ♙f3 ♜xb5 10. ♙g3 a3

11. ♙xh2 ♜c4 12. g5 ♜d4 13. g6 a2 14.

♜d6 ♜e3 15. ♙e5 ♜xf3 16. g7 ♜e3 17.

g8♙ a1♙ 18. ♙xa1 ♜f2 19. ♙c3 ♜f3

20. ♜e5 ♜e3 21. ♙g2 ♜d3 22. ♙e1 ♜c4

23. ♙d5♯

**602)** 1. ♙e2+ ♜g6 2. h5+ ♜f6 3. e5+ ♜e6 4.

♙g4+ ♜xe5 5. f4+ ♜xf4 6. ♙xa7 ♜xg4

7. b4 g2 8. ♙c5 ♜g3 9. c4 ♜g4 10. b5

cxb5 11. cxb5 ♜xh5 12. b6 ♜g4 13. b7

h5 14. b8♙ ♜f5 15. ♙b4 g1♙ 16. ♙xg1

♜e6 17. ♙c4+ ♜f6 18. ♙d4+ ♜f5 19.

♜f7 h4 20. ♙e3 h3 21. ♙f4♯

**603)** 1. f7 ♙e5 2. ♚a8+ ♜b3 3. ♚a3+ ♜xa3

4. f8♙+ ♜a4 5. ♙a8+ ♜b3 6. ♙b7+

♜a3 7. ♙a6+ ♜b3 8. ♙b6+ ♜a3 9.

♙c5+ ♜b3 10. ♙b4+ ♜xb4 11. d4+

♜b5 12. dxe5 ♜b6 13. ♜d2 ♜c7 14.

♜xe2 ♜d7 15. ♜f3 d4 16. ♜e4 ♜c7 17.

♜xd4 ♜d7 18. ♙b4 ♜e6 19. ♙f8 c5+

20. ♙xc5 ♜f5 21. ♜d5 ♜g6 22. e6 ♜g7

23. ♜e5 ♜g6 24. ♙d6 ♜g5 25. e7 ♜g4

26. ♜e4 ♜h4 27. e8♙ ♜g4 28. ♙g6+

♜h4 29. ♜d3 ♜h3 30. ♙g3♯

**604)** 1. ♚c5 ♙f5 2. ♚xf5 ♙g2+ 3. ♜f8 ♙h3

4. ♚d5 ♙c8+ 5. ♙e8 ♙xe8+ 6. ♜xe8

b2 7. ♚xd6+ ♜g5 8. ♚b6 a2 9. ♚b5+

♜g6 10. ♚b6+ ♜g5 11. ♚b5+ ♜g6 12.

♚b6+ ♜g5 =

**605)** 1. e5+ ♜c6 2. ♚xc5+ ♜xc5 3. d4+

♜xd4 4. ♙xa5 b4 5. ♜d7 ♜c4 6. f5 exf5

7. e6 fxe6 8. f7 e5 9. f8♙ ♜d3 10. ♙xb4

♜e2 11. ♜e6 ♜f3 12. ♜xf5 d4 13. ♙e1

♜g2 14. ♜g4 ♜h2 15. ♙d2+ ♜h1 16.

♜g3 d3 17. ♙g2♯

606) 1. h×g7+ ♔h7 2. g8♚+ ♔×g8 3. ♚d8+ ♔h7 4. ♚×d3 ♚h4 5. ♙f5+ ♔h6 6. ♚h3 ♚×h3 7. g5+ ♔×g5 8. ♙×h3 ♔×f6 9. ♔f2 ♔e5 10. ♔e3 ♔d5 11. ♔d3 ♔c5 12. b3 ♔b4 13. ♔c2 ♔c5 14. ♔c3 f6 15. b4+ ♔b5 16. ♙f5 ♔c6 17. ♔c4 ♔d6 18. ♙h3 ♔e5 19. b5 ♔f4 20. b6 f5 21. b7 ♔g3 22. b8♚+ ♔×h3 23. ♚f4 ♔g2 24. ♔d3 ♔g1 25. ♔e2 ♔h1 26. ♔f3 ♔g1 27. ♚g5+ ♔h2 28. ♚g2#

607) 1. a7 ♙d5 2. c4 ♙a8 3. ♙f3 ♙×f3 4. d5 ♙g4 5. a8♚+ ♔d7 6. c5 d×c5 7. ♚a4+ ♔d6 8. ♚×g4 ♔×d5 9. ♔a2 e6 10. ♔×a3 ♔d6 11. ♚e4 c4 12. ♔b4 c3 13. ♔×c3 ♔e7 14. ♔d4 ♔d6 15. ♚g6 ♔c6 16. ♚×e6+ ♔b7 17. ♚d7+ ♔b8 18. ♔d5 ♔a8 19. ♔c6 ♔b8 20. ♚b7#

608) 1. ♔d7 ♔h7 2. ♔e8 ♔g6 3. ♙f8 ♙c1 4. ♙g7 ♙a3 5. ♙b2 ♙c5 6. ♙d4 ♙b4 7. ♙b6 e5 8. ♙d8 ♔f5 9. ♙e7 ♙d2 10. f8♚+ ♔e4 11. ♔f7 ♙f4 12. ♚a8+ ♔e3 13. ♔e6 ♔d3 14. ♚f3+ ♔c4 15. ♚e4+ ♔c3 16. ♙b4+ ♔b3 17. ♔d5 ♙c1 18. ♚c4+ ♔b2 19. ♚c3+ ♔b1 20. ♚b3+ ♙b2 21. ♙c3 ♔c1 22. ♚×b2+ ♔d1 23. ♚d2#

609) 1. d5 exd5 2. a4 d4 3. a5 d3 4. a6 d2 5. a7 d1♚ 6. a8♚+ ♚f3 7. ♚d8 h3 8.

♚d2+ ♔g3 9. ♚e1+ ♚f2 10. ♚e5+ ♚f4 11. ♚e1+ ♔f3 12. ♚d1+ ♔g2 13. ♔h7 ♚e4+ 14. ♔h8 h2 15. ♚d2+ ♔g3 16. ♚c3+ ♔g4 17. ♚g7+ ♔f3 18. ♚c3+ ♚e3 19. ♚c6+ ♔g4 20. ♚g2+ ♚g3 21. ♚e2+ ♔f5 22. ♚c2+ ♔g5 23. ♚c5+ ♔g4 24. ♚c8+ ♔h4 25. ♚d8+ ♚g5 26. ♚d4+ ♔h5 27. ♚d1+ ♚g4 28. ♚d5+ ♔h4 29. ♚d8+ ♔g3 30. ♚d3+ ♚f3 31. ♚d6+ ♚f4 32. ♚g6+ ♔f2 33. ♚c2+ ♔e1 34. ♚b1+ ♔d2 35. ♚b2+ ♔d3 36. ♚b3+ ♔e4 37. ♚c2+ ♔d5 38. ♚b3+ ♔c5 39. ♚c3+ ♔b6 40. ♚b3+ ♔c6 41. ♚c2+ ♔d7 42. ♚d3+ ♔e7 43. ♚h7+ ♔f6 44. ♚g7+ ♔e6 45. ♚g8+ ♔f5 46. ♚c8+ ♔g6 47. ♚g8+ ♔h5 48. ♚e8+ ♔g4 49. ♚e6+ ♔g5 50. ♚g8+ ♔h4 51. ♚d8+ ♔h3 52. ♚d7+ ♔g2 53. ♚c6+ ♔g1 54. ♚g6+ ♔f1 55. ♚b1+ ♔g2 56. ♚c2+ ♔h3 57. ♚d3+ ♔g4 58. ♚d1+ ♔f5 59. ♚d3+ ♔e6 60. ♚a6+ ♔e5 61. ♚a5+ ♔d4 62. ♚b4+ ♔e5 63. ♚b8+ ♔f5 64. ♚c8+ ♔e4 =

610) 1. a6 f1♚ 2. a7 ♔g8 3. a8♚+ ♔f7 4. ♚b7+ ♔×f6 5. ♚g7+ ♔f5 6. ♚f7+ ♔e4 7. ♚×f1 ♔×d5 8. ♚×b5+ ♔×d4 9. ♔×g6 g4 10. ♚g5 h4 11. ♚×g4+ ♔d3 12. ♔f6 h3 13. ♚×h3+ ♔e4 14. ♚c3 ♔d5 15. ♚b4 ♔c6 16. ♔e6 ♔c7 17. ♚b5 ♔c8 18. ♔d6 ♔d8 19. ♚b8#

- 611) 1. h4+ ♖h5 2. ♜f5 a3 3. e4 ♖xh4 4. ♜f4 b5 5. ♜xb5 ♖h3 6. ♜f3 ♖h4 7. ♜f4 ♖h3 8. ♜f3 ♖h4 9. ♜f4 =
- 612) 1. a7 ♜a1 2. g6 h3 3. ♜a3 ♜xa3 4. g7 h2 5. ♜f7 ♜f3+ 6. ♜g8 ♜c7 7. a8♞ h1♞ 8. cxd6+ ♜xd6 9. ♞d5+ ♜xd5 =
- 613) 1. ♜a7 ♜d7 2. ♜xd7 ♟c4 3. ♜h4 ♜b4 4. ♜g5 ♜c5 5. ♜f6 ♟e6 6. ♜xf7 ♜d5 7. ♜f8 ♟h3 8. ♜h8 ♟g4 9. ♜d8+ ♜c5 10. e6 ♟e2 11. e7 ♟b5 12. ♜e6 ♜c4 13. ♜d7 ♜c3 14. e8♞ ♟xd7+ 15. ♞xd7 ♜c2 16. ♜e5 ♜c3 17. ♞d8 ♜c4 18. ♞d4+ ♜b3 19. ♜e4 ♜a2 20. ♞b4 ♜a1 21. ♜d4 ♜a2 22. ♜c3 ♜a1 23. ♞b2♯
- 614) 1. ♜g3 ♟h1 2. ♜f2 g3+ 3. ♜f1 g2+ 4. ♜xg2 f×g2+ 5. ♜g1 ♜b5 6. b7 ♜xb4 7. b8♞+ ♜c4 8. ♞e5 ♜d3 9. ♞f4 ♜c3 10. ♞e4 ♜b3 11. ♞d4 ♜c2 12. ♞e3 ♜b2 13. ♜f2 g1♜ 14. ♞d4+ ♜b3 15. ♜xg1 ♟a8 16. ♜f2 ♟h1 17. ♞c5 ♟e4 18. ♞e3+ ♜c4 19. ♞xe4+ ♜c5 20. ♜e3 ♜b6 21. ♜d4 ♜c7 22. ♜c5 ♜d7 23. ♞e5 ♜c8 24. ♜c6 ♜d8 25. ♞e1 ♜c8 26. ♞e8♯
- 615) 1. ♜d8 ♜g7 2. ♜a8 a1♞ 3. ♜xa1 h5 4. ♜a8 ♟e7 5. ♜g8+ ♜h6 6. g7 ♜h7 7. f8♞ ♟xf8 8. gxf8♞ b3 9. ♜h8♯
- 616) 1. a7 ♟b7 2. ♜b6 ♟a8 3. ♜c5+ ♜d3 4. ♜c8 ♟e4 5. ♜c6 ♟xc6 6. ♜xc6 ♜e2 7.

- a8♞ d3 8. ♜c5 ♜e3 9. ♞a1 d2 10. ♞f1 ♜e4 11. ♞e2+ ♜f4 12. ♞xd2+ ♜f5 13. ♞e2 e5 14. ♜d5 ♜f4 15. ♜e6 e4 16. ♞f2+ ♜g4 17. ♞e3 ♜h5 18. ♞g3 e3 19. ♜f6 e2 20. ♞h3♯
- 617) 1. ♜f8+ ♜g7 2. ♜h8 ♜xh8 3. b8♞+ ♜h7 4. ♞c7+ ♟g7 5. ♞xc6 ♟d4 6. ♞d7+ ♜g8 7. ♞d5+ ♜h7 8. f5 b2+ 9. ♜b1 gxf5 10. ♞xf5+ ♜g7 11. ♞g4+ ♜f7 12. ♞d7+ ♜g6 13. ♞d6+ ♜f5 14. ♞xh2 ♜e4 15. ♞h1+ ♜f5 16. ♞h3+ ♜e4 17. ♞e6+ ♜f4 18. ♞d5 ♟e5 19. ♞f7+ ♜e4 20. ♜c2 ♟d4 21. ♞b3 ♟e5 22. ♞b7+ ♜f4 23. ♜d3 ♜f5 24. ♞b5 ♜e6 25. ♜e4 ♟c3 26. ♞b6+ ♜e7 27. ♜d5 ♜f7 28. ♞b7+ ♜f6 29. ♞h7 ♜g5 30. ♞e4 ♜f6 31. ♞f3+ ♜g5 32. ♞g2+ ♜f5 33. ♞f2+ ♜g5 34. ♞g3+ ♜f5 35. ♞d3+ ♜g5 36. ♞b5 ♜f4 37. ♞c4+ ♜g5 38. ♞d3 ♟g7 39. ♞g3+ ♜f6 40. ♞f2+ ♜g5 41. ♞g2+ ♜f4 42. ♞e4+ ♜g3 43. ♞f5 ♟f6 44. ♞g6+ ♜h3 45. ♞g1 ♟e7 46. ♞e3+ ♜g2 47. ♞e2+ ♜g3 48. ♞xb2 ♜f3 49. ♞c3+ ♜g4 50. ♜e4 ♟h4 51. ♞f3+ ♜g5 52. ♞f5+ ♜h6 53. ♞f7 ♜g5 54. ♞g7+ ♜h5 55. ♜f5 ♟e1 56. ♞h7♯
- 618) 1. ♜b3 ♜b6 2. ♜xh7 ♜c1 3. a4 a5 4. b5 cxb5 5. ♜h6+ ♜c5 6. ♜h5+ ♜d6 7. axb5 a4+ 8. ♜c4 ♜d7 9. ♜h7+ ♜d6 10.

- ♖h6+ ♘c7 11. ♘b4 ♖a1 12. ♖c6+ ♘b7  
 13. ♖a6 a3 14. ♖xa3 ♖b1+ 15. ♘c5 ♖h1  
 16. c4 ♖h7 17. ♘b4 ♖h1 18. ♖g3 ♖h4  
 19. ♖g7+ ♘b6 20. ♖g6+ ♘b7 21. ♖e6  
 ♖g4 22. b6 ♖g5 23. c5 ♘a6 24. ♘c4 ♖g7  
 25. ♖e3 ♖g4+ 26. ♘d5 ♖g8 27. ♖a3+  
 ♘b5 28. b7 ♖d8+ 29. ♘e5 ♖b8 30. ♘d6  
 ♖d8+ 31. ♘c7 ♖g8 32. c6 ♘c5 33. ♖a5+  
 ♘b4 34. ♖a8 ♖g7+ 35. ♘b6 ♖g5 36.  
 b8♖ ♖b5+ 37. ♘c7 ♖xb8 38. ♖xb8+  
 ♘c5 39. ♘d7 ♘d5 40. c7 ♘d4 41. c8♖  
 ♘d3 42. ♖b3+ ♘e4 43. ♘e6 ♘f4 44.  
 ♘f6 ♘e4 45. ♖c4#
- 619)** 1. b5 axb5 2. ♖g6+ ♘g5 3. e7 ♖h5 4.  
 e8♖ ♖xg6 5. ♖xb5+ ♘f4 6. ♘f2 ♖f7  
 7. ♖b8+ ♘g5 8. ♖e5+ ♘g6 9. ♘f3 ♖a2  
 10. ♘f4 ♘f7 11. ♖c7+ ♘f6 12. ♖xh7  
 ♖f7 13. ♖f5+ ♘e7 14. ♘e5 ♖b3 15.  
 ♖d3 ♖e6 16. ♖d6+ ♘f7 17. ♖xe6+  
 ♘g7 18. ♖e8 ♘h6 19. ♘f6 ♘h7 20. ♖c8  
 ♘h6 21. ♖h3#
- 620)** 1. f6 gxf6 2. ♖e6 ♖e7 3. ♖d4 ♖c5 4.  
 ♖c6 f5 5. d8♖ ♖e3 6. ♖g8+ ♘f3 7.  
 ♖xh7 f4 8. ♖c2 ♖b6 9. ♖e5+ ♘e3  
 10. ♖d3+ ♘f2 11. ♘b7 ♖a5 12. ♖f3+  
 ♘e1 13. ♖c6 ♖c3 14. ♖xc3+ ♘f2 15.  
 ♖d4 ♘g1 16. ♖f3 ♘h2 17. ♖e6 ♘g1  
 18. ♖xf4 ♘h2 19. ♖g2#
- 621)** 1. f6 h1♖ 2. ♖c4 ♖c1 3. ♖d5 ♖f4+ 4.

- ♘e6 ♘g5 5. f7 ♖f6+ 6. ♘d7 ♘h6 7. g3  
 ♘g7 8. ♖e6 ♘f8 9. ♘d6 ♖e7+ 10. ♘d5  
 ♖b7+ 11. ♘e5 ♖b2+ 12. ♘e4 ♖e2+  
 13. ♘d5 ♖d3+ 14. ♘c5 ♖e3+ 15. ♘d5  
 ♖xg3 16. ♘c4 ♖f4+ 17. ♘c5 ♖e3+  
 18. ♘d6 ♖e4 19. ♖d5 ♖e7+ 20. ♘c6  
 ♖b4 21. ♖e6 ♘e7 22. f8♖+ ♘xf8 23.  
 ♘d5 ♘e7 24. ♖f5 ♖b5+ 25. ♘e4 ♘f6  
 26. ♖h3 ♖h5 27. ♘f4 ♖xh3 28. ♘e4  
 ♖e6+ 29. ♘d3 ♖e5 30. ♘c4 ♘e6 31.  
 ♘b3 ♘d5 32. ♘c2 ♖e3 33. ♘b2 ♘c4  
 34. ♘c2 ♖e2+ 35. ♘b1 ♘c3 36. ♘a1  
 ♖b2#
- 622)** 1. e7 b4+ 2. ♘b3 a4+ 3. ♘a2 ♖xd6  
 4. g8♖+ ♘xg8 5. e8♖+ ♘g7 6. ♖f7+  
 ♘h6 7. ♖g8 ♘h5 8. ♖h7+ ♘g4 9.  
 ♖e4+ ♘g3 10. ♖e3+ ♘g2 11. ♖e2+  
 ♘h3 12. ♖f1+ ♘g3 13. ♖g1+ ♘f3 14.  
 ♖f1+ ♘g4 15. ♖e2+ ♘h4 16. ♖e4+  
 ♘h3 17. ♖f5+ ♘g3 18. ♖g5+ ♘f3 19.  
 ♖h5+ ♘f2 20. ♖f5+ ♘e1 21. ♖e4+  
 ♘d2 22. ♖g2+ ♘e3 23. ♖h3+ ♘e4 24.  
 ♖h1+ ♘f5 25. ♖h5+ ♘f6 26. ♖f7+  
 ♘g5 27. ♖e6+ ♘h4 28. ♖f2+ ♖g3 29.  
 ♖f6+ ♘h3 30. ♖xc5 ♖g8+ 31. ♖e6  
 ♖b5 32. ♖f5+ ♘h4 33. ♖e4+ ♖g4 34.  
 ♖h1+ ♘g3 35. ♖g1+ ♘h3 36. ♖h1+  
 ♘g3 37. ♖g1+ ♘h3 38. ♖h1+ ♘g3  
 =
- 623)** 1. f6 exf6 2. ♖e5 ♖xe5 3. ♘e4 ♘c4 4.

h7 ♖c3 5. ♜f5 b4 6. h8♖ b3 7. ♖g8+ ♜b4 8. ♜e4 b2 9. ♖a2 ♖e5 10. ♖b1 ♜c5 11. ♖d1 ♜c4 12. ♖c2+ ♖c3 13. ♖d3+ ♜b4 14. ♜d5 ♖e5 15. ♖e3 ♖c7 16. ♖c5+ ♜b3 17. ♖c4+ ♜a3 18. ♖c2 ♜a2 19. ♜c4 f5 20. ♖b3+ ♜b1 21. ♜d3 ♖g3 22. ♖c3 ♜a2 23. ♖a5+ ♜b1 24. ♖b4 ♖f2 25. ♜d2 f4 26. ♖c4 ♜a1 27. ♖a6+ ♜b1 28. ♖f1+ ♜a2 29. ♜c2 ♜a3 30. ♖c4 b1♖ 31. ♜xb1 ♖d4 32. ♜c2 ♖e5 33. ♖b3♯

624) 1. ♜f5 ♜d3 2. ♜e7 ♖xf3 3. c6 bxc6 4. ♜g6 h×g6 5. e7 g5 6. e8♖ g4 7. ♖e3+ ♜c4 8. ♖c1+ ♜d4 9. ♖d2+ ♜c4 10. ♖c2+ ♜b4 11. ♜e7 ♖d5 12. ♜d6 ♖f3 13. ♖c1 ♜b3 14. ♜c5 g5 15. ♖d2 ♖d5 16. ♖d3+ ♜b2 17. ♜b4 c5+ 18. ♜xb5 ♖b7 19. ♜xc5 ♜c1 20. ♜d4 ♖e4 21. ♖xe4 ♜b2 22. ♜c4 g3 23. ♖e2+ ♜c1 24. ♜b3 g4 25. ♖c2♯

625) 1. ♖c3 dxc3 2. ♜f8 ♖b4+ 3. ♜f7 ♖e7+ 4. ♜xe7 ♜g7 5. ♖xc3 exd3 6. ♖xd3 ♖xc2 7. ♖d4 ♖f5 8. f4 ♖c2 9. g4 ♖b3 10. f5 ♖c4 11. ♖d6 ♖f7 12. g6 ♖c4 13. f6+ ♜h6 14. f7 ♜g5 15. f8♖ ♖e2 16. g7 ♖c4 17. ♖d1 ♜h4 18. ♖g1 ♖d5 19. ♖f2+ ♜g5 20. ♖f6♯

626) 1. c6 dxc6 2. ♜xc3 a1♜ 3. ♖b2+ ♜c1 4. ♖e2 ♜b1 5. ♖e1+ ♜a2 6. ♖e6 c5 7.

♖c6 ♜b1 8. ♖xc5 ♜c1 9. ♖a5 ♜d1 10. ♖xa1+ ♜e2 11. ♜d4 ♜f3 12. ♖f1+ ♜g4 13. ♜e5 ♜g3 14. ♖f4 ♜h3 15. ♜e4 ♜g2 16. ♜e3 ♜g3 17. ♖e4 ♜g2 18. ♖g4+ ♜h3 19. ♜f3 ♜h2 20. ♖h4+ ♜g1 21. ♖h6 ♜f1 22. ♖h1♯

627) 1. ♖e6+ ♜d5 2. e4+ dxe3 3. ♖xh6 f4 4. ♖h5 ♖b4 5. ♖xg5+ ♜d4 6. ♜e2 ♖e7 7. ♖f5 ♖d6 8. ♖c6 ♜c3 9. ♖f3 ♜b3 10. ♖b5+ ♜a3 11. d4 ♜a2 12. ♖b6 ♖c7 13. ♖c6 ♖d8 14. d5 ♜a3 15. d6 ♖g5 16. ♖c8 ♜b3 17. d7 ♜a4 18. d8♖ ♖xd8 19. ♖xd8 ♜b4 20. ♖h8 ♜b5 21. ♖xh4 ♜a5 22. ♖xf4 ♜b6 23. h4 ♜c7 24. h5 ♜d6 25. h6 ♜e5 26. ♖h4 ♜e6 27. h7 ♜e5 28. h8♖+ ♜e6 29. ♖h6+ ♜e7 30. ♖g7+ ♜d8 31. ♖h8♯

628) 1. ♖d6+ cxd6 2. ♜c3 ♜a2 3. ♖b2+ ♜a3 4. ♖b7 ♜a2 5. ♜c2 ♜a3 6. ♖a7+ ♜b4 7. ♜c6+ dxc6 8. ♖xe7 ♜b5 9. ♖xe6 ♜c5 10. ♖h6 ♜d5 11. ♜d3 c5 12. ♖xh7 ♜e5 13. ♖h5+ ♜f4 14. ♖d5 ♜f3 15. ♖xd6 ♜f4 16. ♖c6 ♜e5 17. ♖xc5+ ♜d6 18. ♜c4 ♜e6 19. ♖d5 ♜f7 20. ♖d6 ♜e7 21. ♜d5 ♜f7 22. ♜c6 ♜g7 23. ♜c7 ♜f7 24. ♜d8 ♜f8 25. ♖f6+ ♜g8 26. ♜e7 ♜g7 27. ♖e6 ♜g8 28. ♜f6 ♜h7 29. ♜f7 ♜h8 30. ♖h6♯

629) 1. ♜b4 ♜b2 2. ♖g7+ ♜c1 3. ♜xb3 ♜d2

4. ♖f5 ♘e3 5. ♜e6 ♘f3 6. ♖d4 a1♚ 7. ♖xa1 ♘e3 8. ♖d4+ ♘f3 9. ♘c3 ♘g3 10. ♘d2 ♘h4 11. ♘e2 ♘g3 12. ♖e5+ ♘g2 13. ♜g5 ♘g1 14. ♘e1 ♘g2 15. ♖e4+ ♘g1 16. ♜h3♯

630) 1. ♜c1 h×g6 2. ♖a3 g5 3. ♖b2 g4 4. ♜c3 ♘h7 5. ♘c7 ♘g6 6. ♜xb3 ♘g5 7. ♖xg7 ♘f4 8. ♜a3 ♘f5 9. ♜xa2 ♘e4 10. ♜a3 ♘d5 11. ♘d7 g3 12. ♜xg3 ♘e4 13. ♜a3 ♘f4 14. ♘d6 ♘e4 15. ♖e5 ♘f5 16. ♘d5 ♘g6 17. ♘e6 ♘g5 18. ♜g3+ ♘h6 19. ♘f5 ♘h7 20. ♖b2 ♘h6 21. ♜h3♯

631) 1. c7 ♜c5 2. e7 ♖b5 3. ♜c6 ♜d3+ 4. ♘f1 ♘g7 5. c8♚ ♜c1+ 6. ♜xc1 ♜xc1+ 7. d3 ♘f6 8. ♚f8+ ♘e5 9. g7 f3 10. g8♚ g2+ 11. ♘f2 ♜xd3+ 12. ♘e3 g1♚+ 13. ♚xg1 ♖e8 14. ♚g4 ♘d6 15. ♚c8 ♘d5 16. ♚ff5+ ♘d6 17. ♚fe6♯

632) 1. ♜f7+ ♘g6 2. c7 ♜c5 3. ♜e5+ ♘h7 4. e7 ♜xe5 5. c8♚ ♜xe7 6. ♚xc4 ♖f5 7. ♚c5 ♜f7 8. f3 ♖g6 9. ♚d4 ♘g8 10. g4 ♘h7 11. ♘h2 ♜f6 12. ♚xa7 ♖d3 13. ♚d4 ♖xa6 14. ♚e4+ ♘h8 15. g5 ♜f8 16. g6 ♜d8 17. ♚a4 ♖c4 18. ♚xc4 ♜d2+ 19. ♘g1 ♜g2+ 20. ♘f1 ♜xg6 21. ♚c8+ ♘h7 22. ♚f5 ♘h6 23. ♚f4+ ♘h7 24. ♚e4 ♘h6 25. ♚e5 ♜f6 26. ♚g5+ ♘h7 27. ♚xh5+ ♘g8 28. ♚e8+ ♜f8 29. ♚e4 ♘f7 30. h5 ♜e8 31. ♚g6+ ♘f8 32.

h6 g×h6 33. ♚xh6+ ♘f7 34. ♚h5+ ♘f8 35. ♚c5+ ♘f7 36. f4 ♜e6 37. f5 ♜h6 38. ♘f2 ♜h3 39. ♚d6 ♘g8 40. f6 ♜h7 41. ♚d5+ ♘f8 42. ♘g3 ♜h6 43. ♚d8+ ♘f7 44. ♚e7+ ♘g6 45. ♚g7+ ♘f5 46. ♚xh6 ♘e6 47. ♚g5 ♘f7 48. ♚e5 ♘g6 49. ♘g4 ♘f7 50. ♚e7+ ♘g6 51. ♚g7♯

633) 1. c7 ♖h3 2. f5 ♖xf5 3. a7 ♖e4+ 4. ♘g1 ♜c5 5. ♜c6 ♖xc6 6. c8♚+ ♘h7 7. h4 ♜c1+ 8. ♘f2 ♜c2+ 9. ♘g3 ♜c3+ 10. ♘f4 ♜c4+ 11. ♘e5 ♜c5+ 12. ♘d6 ♜a5 13. ♚xc6 ♜xa7 14. ♚e4+ ♘g8 15. ♚c4+ ♘h7 16. h5 ♜a5 17. ♚d3+ ♘g8 18. h6 ♜g5 19. h×g7 ♘xg7 20. ♘e6 ♜g6+ 21. ♘f5 ♜f6+ 22. ♘g5 ♜f7 23. ♚c3+ ♘f8 24. ♘g6 ♜d7 25. ♚e5 ♜b7 26. ♚c5+ ♘e8 27. ♚c8+ ♘e7 28. ♚xb7+ ♘d6 29. ♚b5 ♘c7 30. ♘f5 ♘d6 31. ♘f6 ♘c7 32. ♘e6 ♘c8 33. ♘d6 ♘d8 34. ♚b8♯

634) 1. ♜e6 ♜xe6 2. d4+ f×g5 3. d5 ♜h6+ 4. ♘xg7 ♜hg6+ 5. ♘h7 ♜h6+ 6. ♘g7 ♜hg6+ 7. ♘h7 ♜h6+ 8. ♘g7 =

635) 1. d7 ♜d2 2. a7 ♖f3 3. ♜h5+ ♘b6 4. ♜d5 ♜xd5 5. a8♚ ♜xd7 6. ♚xf3 ♜c7 7. ♚d5 ♘a6 8. ♚d3+ ♘b7 9. ♚b5+ ♘a8 10. ♚b6 ♜b7 11. ♚a6+ ♘b8 12. ♘g8 ♜c7 13. ♘f8 ♜b7 14. ♚a5 ♜c7 15. ♚b6+ ♘c8 16. ♘e8 ♜c1 17. ♚a7

♖e1+ 18. ♖f8 ♖f1+ 19. ♖e7 ♖e1+ 20.  
♖f6 ♖f1+ 21. ♖g5 ♖b1 22. ♖×h7 ♖b7  
23. ♖f5+ ♖b8 24. ♖f6 ♖b6+ 25. ♖e7  
♖b7 26. ♖d7+ ♖a8 27. ♖d5+ ♖a7  
28. ♖a5+ ♖b7 29. ♖d7 ♖h6 30. ♖d5+  
♖b6 31. ♖d4+ ♖a6 32. ♖a4+ ♖b6  
33. ♖e4 ♖a5 34. ♖e1+ ♖a4 35. ♖d1+  
♖b5 36. ♖d3+ ♖a4 37. ♖c4+ ♖a5 38.  
♖a2+ ♖b6 39. ♖b2+ ♖a6 40. ♖e2+  
♖b7 41. ♖e4+ ♖b6 42. ♖b1+ ♖a5 43.  
♖f5+ ♖b6 44. ♖f2+ ♖a6 45. ♖f3 ♖a5  
46. ♖c3+ ♖a6 47. ♖a3+ ♖b7 48. ♖f3+  
♖a6 49. ♖d3+ ♖b7 50. ♖b1+ ♖b6 51.  
♖e4+ ♖a6 52. ♖c7 ♖a5 53. ♖a8+ ♖a6  
54. ♖d5+ ♖a4 55. ♖c4+ ♖a5 56. ♖b3  
♖g6 57. ♖a2+ ♖b4 58. ♖b1+ ♖c4 59.  
♖c2+ ♖d4 60. ♖×g6 ♖c3 61. ♖e4 ♖b2  
62. ♖c6 ♖b3 63. ♖f3+ ♖c2 64. ♖c5  
♖d2 65. ♖c4 ♖c2 66. ♖e2+ ♖b1 67.  
♖c3 ♖a1 68. ♖b2#

636) 1. c7 ♖c1 2. f×e7 ♖b5 3. ♖a6+ ♖g5 4.  
♖a5 ♖f6 5. ♖×b5 ♖×e7 6. ♖×h5 ♖f6  
7. ♖h7 ♖g6 8. ♖d7 ♖f5 9. ♖g2 ♖e6  
10. ♖g7 ♖c3 11. ♖h7 ♖f5 12. ♖f1 ♖g6  
13. ♖d7 ♖c2 14. ♖e1 ♖f6 15. ♖d1 ♖c5  
16. ♖d2 ♖e6 17. ♖h7 ♖d6 18. ♖g7  
♖c4 19. ♖d3 ♖c5 20. ♖d4 ♖c1 21. ♖g1  
♖×g1 22. c8♖ ♖e7 23. ♖e5 ♖g5+ 24.  
♖f5 ♖g1 25. ♖e6+ ♖d8 26. f4 ♖c1 27.  
♖d5+ ♖c7 28. ♖a5+ ♖b7 29. f5 ♖c2

30. f6 ♖h2 31. ♖b4+ ♖c7 32. f7 ♖h8 33.  
♖e7+ ♖b8 34. f8♖+ ♖×f8 35. ♖×f8+  
♖c7 36. ♖d5 ♖b7 37. ♖d8 ♖a6 38.  
♖c6 ♖a7 39. ♖c7+ ♖a8 40. ♖b7#

637) 1. f7 ♖f3 2. c7 ♖h3 3. ♖×d4+ ♖g5 4.  
♖d5+ ♖h6 5. ♖f5 ♖×f5 6. c8♖ ♖g4+ 7.  
♖e1 ♖e5+ 8. ♖d2 ♖×c8 9. f8♖+ ♖×h5  
10. ♖f7+ ♖g4 11. f3+ ♖g3 12. ♖c7 ♖f4  
13. ♖d3 ♖h3 14. ♖d4 ♖g2 15. ♖×e5+  
♖×f3 16. ♖e4+ ♖g3 17. ♖×h7 ♖f4 18.  
♖c7+ ♖f3 19. ♖c8 ♖e2 20. ♖e6+ ♖f3  
21. ♖f5+ ♖e2 22. ♖d3+ ♖f2 23. ♖e3+  
♖f1 24. ♖g3 ♖e2 25. ♖×g2+ ♖d1 26.  
♖d3 ♖c1 27. ♖c2#

638) 1. ♖e7 ♖×b3+ 2. ♖d5 ♖d2+ 3. ♖c6  
♖a5+ 4. ♖c7 ♖c2+ 5. ♖d8 ♖c6+ 6.  
♖×c8 ♖×e7+ 7. ♖b7 ♖c6 8. d7 ♖d6 9.  
♖c7 ♖c5 10. e4 ♖d4 11. d8♖ ♖×d8 12.  
♖×d8 ♖d6 13. e5+ ♖×e6 14. ♖c7 ♖f5  
15. ♖b6 ♖d4 16. ♖c5 ♖×e5 17. ♖b4  
♖d5 18. ♖c3 ♖c5 19. ♖d3 b4 20. ♖e4  
♖c4 21. ♖e5 ♖f3+ 22. ♖d6 ♖e1 23.  
♖e7 ♖d3 24. ♖f6 ♖×b2 25. ♖f5 ♖d3  
26. ♖g6 b3 27. ♖g5 ♖d4 28. ♖g4 b2 29.  
♖f3 b1♖ 30. ♖g3 ♖e4 31. ♖h3 ♖f3 32.  
♖h4 ♖b5 33. ♖h3 ♖h5#

639) 1. d7 ♖e2+ 2. ♖h2 ♖a2 3. ♖×a5 ♖d2 4.  
♖d5 ♖×d5 5. a7 ♖×d7 6. a8♖ ♖d3 7. h4  
♖f5 8. ♖g2+ ♖e3 9. ♖g3 ♖g6 10. ♖f2+

♔e4+ 11. ♖g4 ♗e5 12. h5 ♙h7 13. ♖e1+ ♖d6 14. h6 ♖d7 15. ♚e2 ♜d4+ 16. ♖g3 ♜d3+ 17. ♖f2 ♜d5 18. ♚g4+ ♖d6 19. ♚c8 ♜d2+ 20. ♖e3 ♜d3+ 21. ♖e2 ♜d5 22. ♚h8 ♜e5+ 23. ♖f3 ♜e7 24. ♚xf6+ ♖d7 25. ♖f4 ♖d8 26. ♖g5 ♖e8 27. ♚c6+ ♜d7 28. ♖f6 ♖d8 29. ♖e5 ♜c7 30. ♚a8+ ♖d7 31. ♖d5 ♙c2 32. ♚h8 ♙b3+ 33. ♖e5 ♜c5+ 34. ♖d4 ♜c4+ 35. ♖d3 ♜c6 36. ♚g7+ ♖c8 37. ♚f8+ ♖d7 38. ♖d2 ♜c8 39. ♚xc8+ ♖xc8 40. h7 ♙e6 41. h8♚+ ♖c7 42. ♖e3 ♖c6 43. ♖d4 ♖d6 44. ♚f8+ ♖c6 45. ♚c5+ ♖d7 46. ♖e5 ♙f7 47. ♚d6+ ♖c8 48. ♚c6+ ♖b8 49. ♚b6+ ♖a8 50. ♖d6 ♙h5 51. ♖c7 ♙e8 52. ♚b8♯

640) 1. e7 ♜e5 2. ♜a8 ♖e4 3. ♖b3 ♜xe7 4. ♙xe7 ♖d5 5. ♙f6 ♖e6 6. ♙d4 ♖d5 7. ♖c3 ♖e4 8. ♜a2 ♙g3 9. ♖c4 ♖f3 10. ♜a3+ ♖f4 11. ♖d5 ♙h4 12. ♜a1 ♙d8 13. ♜f1+ ♖g5 14. ♜f8 ♙a5 15. ♖e4 ♖g6 16. ♜f6+ ♖h7 17. ♖f5 ♖g8 18. ♖g6 ♙b4 19. ♜e6 ♙f8 20. ♜a6 ♙g7 21. ♜a8+ ♙f8 22. ♙c5 ♖h8 23. ♜xf8♯

641) 1. h7 ♜h1 2. a7 ♜a1 3. ♜d1 ♜hxd1 4. h8♚ ♜db1 5. a8♚+ ♜xa8 6. ♚xa8+ ♖e3 7. ♚a2 ♜b5 8. ♚a4 ♜c5 9. ♚b4 ♖d3 10. ♚xb6 ♖c4 11. ♖e6 ♜b5 12. ♚a6 ♖c5 13. ♖e5 ♖c4+ 14. ♖e4 ♖c5 15. ♚c8+ ♖d6 16. ♚f8+ ♖c6 17. ♖d4

♖d7 18. ♚f1 ♖c6 19. ♚c4+ ♖b6 20. ♚e6+ ♖a5 21. ♚e7 ♖a6 22. ♖c4 ♜b8 23. ♚a3+ ♖b7 24. ♖b5 ♜c8 25. ♚f3+ ♖c7 26. ♚d5 ♜b8+ 27. ♖c5 ♜b1 28. ♚c6+ ♖b8 29. ♚d6+ ♖c8 30. ♚f8+ ♖c7 31. ♚g7+ ♖d8 32. ♚g5+ ♖c7 33. ♚f4+ ♖d8 34. ♖c6 ♖e8 35. ♚e4+ ♖f7 36. ♚xb1 ♖f6 37. ♚e4 ♖g7 38. ♚f5 ♖h8 39. ♚e5+ ♖h7 40. ♖d6 ♖g8 41. ♖e7 ♖h7 42. ♚g3 ♖h6 43. ♖f6 ♖h5 44. ♚g5♯

642) 1. c7 ♜c6 2. e7 ♜he6 3. ♖d6 ♖xh7 4. ♖d4 ♜xc7 5. e8♚ ♜xe8 6. ♖xe8 ♜d7+ 7. ♖c5 ♖g6 8. ♖d6 ♖f6 9. ♖c6 ♖e6 10. ♖c4 ♜d8 11. ♖c5 ♜d5+ 12. ♖c6 ♜d1 13. ♖b5 ♜d4 14. ♖c5 ♜h4 15. ♖b6 ♖e5 16. ♖c4+ ♖e4 17. ♖d6+ ♖d3 18. ♖d5 ♜h5+ 19. ♖e6 ♖e3 20. ♖f5+ ♖f4 21. ♖d6 ♜e5+ 22. ♖f6 ♜e1 23. ♖f5 ♖e4 24. ♖e6 ♜b1 25. ♖g3+ ♖d4 26. ♖f5+ ♖c5 27. ♖e5 ♜e1+ 28. ♖f4 ♖c4 29. ♖e3+ ♖d3 30. ♖f5 ♜e4+ 31. ♖f3 ♜e6 32. ♖f4 ♖c4 33. ♖e3+ ♖d4 34. ♖f5+ ♖d5 35. ♖e3+ ♖d6 36. ♖f5+ ♖c5 37. ♖e3 ♜e8 38. ♖c2 ♖c4 39. ♖e3+ ♖d3 40. ♖f5 ♜e1 41. ♖d6 ♖d4 42. ♖f5+ ♖c3 43. ♖g3 ♖c4 44. ♖f5 ♜e2 45. ♖e3+ ♖d3 46. ♖f5 ♜e6 47. ♖g3 ♖c4 48. ♖f5 ♖c3 49. ♖g5 ♜e2 50. ♖g6 ♖d3 51. ♖f7 ♖c4 52. ♖f6 ♖c5 53. ♖h6 ♖b4 54. ♖f7 ♜e8



55. ♖g5 ♜h8 56. ♖e6 =

643) 1. b5 d2 2. g7 ♜g1 3. ♙b7+ ♖d8 4. c6 dxc6 5. bxc6 d1♙ 6. c7+ ♖d7 7. c8♙+ ♖xd6 8. ♜d8+ ♖e5 9. ♜xd1 ♜xd1 10. g8♙ ♖xf6 11. ♙c6 ♜hd3 12. ♖a7 ♜d8 13. ♜h7 ♖e7 14. ♜xh6 ♜d6 15. ♜h4+ ♖f8 16. ♖b6 ♜1d4 17. ♜h6+ ♖e7 18. ♜g5+ ♖f8 19. ♖c7 a4 20. ♜f6 ♜d3 21. ♙b5 ♜3d4 22. ♙xa4 ♜6d5 23. ♙c6 ♜c4 24. b4 ♖g8 25. ♜f1 ♜xb4 26. ♜g2+ ♖f8 27. ♙xd5 exd5 28. ♜xd5 ♜a4 29. ♜b7 ♜h4 30. ♜b8+ ♖g7 31. ♜b2+ ♖g8 32. ♜g2+ ♖f8 33. ♜a8+ ♖g7 34. ♜a1+ f6 35. ♜g1+ ♖f7 36. ♜e3 ♜g4 37. ♖d6 ♜g5 38. ♜e6+ ♖g6 39. ♜g8+ ♖h6 40. ♜h8+ ♖g6 41. ♖e7 ♜e5+ 42. ♖f8 ♜c5 43. ♜h4 ♜g5 44. ♜e4+ f5 45. ♜e6+ ♖h5 46. ♖f7 ♜g3 47. ♜xf5+ ♖h4 48. ♜f4+ ♖h3 49. ♖f6 ♜a3 50. ♜e4 ♖g3 51. ♜e1+ ♖g2 52. ♖f5 ♜f3+ 53. ♖g4 ♜f2 54. ♜d1 ♜f8 55. ♜d5+ ♖f1 56. ♖h3 ♖e2 57. ♜b5+ ♖d2 58. ♜b4+ ♖d3 59. ♜d6+ ♖c4 60. ♜xf8 ♖b5 61. ♜f5+ ♖b4 62. ♜b1+ ♖c5 63. ♖g3 ♖c4 64. ♜c1+ ♖b4 65. ♜c6 ♖b3 66. ♖f3 ♖b2 67. ♖e3 ♖b3 68. ♖d3 ♖a3 69. ♖c3 ♖a2 70. ♜g2+ ♖b1 71. ♜b2#

644) 1. c7 ♜c5 2. h6 ♜xg3 3. ♖e4 ♜a3+ 4. ♖b7 ♜c6 5. c3 ♜a5 6. ♖g3 ♜xc3 7. h7

♜a7+ 8. ♖xa7 ♜a3+ 9. ♖xb6 ♜a6+ 10. ♖xa6 g5 11. h8♙#

645) 1. b6 ♖d8 2. h4 ♖c8 3. h7 ♖b7 4. h8♙ ♜b1 5. ♜h7+ ♖a6 6. b7 ♜xb3 7. ♜c7 ♜ab2 8. ♜c6+ ♜b6 9. b8♖+ ♖a7 10. ♖d7 f5 11. ♙xb6+ ♜xb6 12. ♜xb6+ ♖a8 13. ♜b8#

646) 1. fxe7 ♜e1 2. ♖xd6+ ♖xc7 3. ♖e4 d2 4. e8♙ ♜xe4+ 5. ♙xe4 d1♙ 6. ♜e5+ ♖d8 7. ♖a5 ♜d2+ 8. b4 axb3+ 9. ♖b6 ♜b4+ 10. ♖a7 ♜e3 11. f6 gxf6 12. ♜b8+ ♖e7 13. d6+ ♜xd6 14. ♜g8 ♜d4+ 15. ♖b8 ♜xe4 16. ♜g7+ ♖e6 17. ♜g8+ ♖e5 18. ♜g1 ♖f5 19. ♜c1 ♜e5+ 20. ♖a8 ♜a5+ 21. ♖xb7 ♜b4+ 22. ♖c7 ♜c3+ 23. ♜xc3 ♜xc3+ 24. ♖d6 ♜e5+ 25. ♖xd7 b2 26. ♖c8 b1♙ 27. ♖d7 ♜e6+ 28. ♖d8 ♜b8#

647) 1. b7+ ♖b8 2. ♖b6 ♜d2 3. a6 ♜a4 4. ♙e4 b4 5. f6 b1♙ 6. ♙xb1 bxa3 7. f7 ♜b2+ 8. ♖xc6 ♜xa6+ 9. ♖d5 ♜xb1 10. f8♙+ ♖xb7 11. ♜e7+ ♖a8 12. ♜e2 ♜bb6 13. g6 a2 14. g7 a1♙ 15. g8♙+ ♖a7 16. ♜f7+ ♜b7 17. ♜xb7+ ♖xb7 18. ♜e7+ ♖c8 19. ♜f8+ ♖d7 20. ♜f7+ ♖d8 21. ♜f8+ ♖d7 22. ♜f7+ ♖d8 23. ♜f8+ ♖d7 =

648) 1. f7 ♜a1+ 2. ♙a7 ♜f2 3. ♖b8 ♜f3 4. gxh7 ♜h1 5. ♜g7 ♖c4 6. ♖c7 ♖b5

7. ♖b8 ♖c5 8. ♖d7 ♖d3+ 9. ♖e6 ♖h6+ 10. ♖g6 ♖xg6+ 11. ♖f5 ♖d8 12. ♖xg6 ♖xb8 13. ♖g7 ♖d4 14. f8♚ ♖xf8 15. ♖xf8 ♖c4 16. h8♚ ♖d3 17. ♖g7 ♖c3 18. ♚c8+ ♖d2 19. ♖f7 ♖d3 20. ♖f6 ♖d4 21. ♚f5 ♖c4 22. ♚f4+ ♖b5 23. ♖e6 ♖c5 24. ♚a4 ♖b6 25. ♖d6 ♖b7 26. ♚b5+ ♖a7 27. ♖c7 ♖a8 28. ♚b7#
- 649) 1. d7 ♖xe4 2. d8♚+ ♖h3 3. ♚d7+ ♖g4 4. ♖g1 ♖a5 5. ♚d1 ♖a2 6. ♚d5 ♖f2 7. ♚h1+ ♖h2 8. ♚c6 ♖d4 9. ♖e1 ♖b4 10. ♚h6+ ♖h4 11. ♚e6+ ♖g4 12. ♚d5 ♖d4 13. ♚h5+ ♖h4 14. ♚f5+ ♖g4 15. ♚f1+ ♖h4 16. ♚f6+ ♖h3 17. ♚h8+ ♖h4 18. ♚c8+ ♖g4 19. ♖e4 ♖g2+ 20. ♖f1 ♖f2+ 21. ♖e1 ♖g2 22. ♚xg4 ♖f1+ 23. ♖d2 ♖f2+ 24. ♖e2 ♖xe2+ 25. ♖xe2 ♖g1 26. ♚xg3+ ♖h1 27. ♚g8 ♖h2 28. ♖f2 ♖h3 29. ♚g3#
- 650) 1. a6 h2 2. a7 h1♚ 3. f7 ♚d5+ 4. c4 f1♚ 5. cxd5 ♚xd3+ 6. ♖xb4 ♚d2+ 7. ♖a4 ♚c2+ 8. b3 ♚a2+ 9. ♖b4 ♚d2+ 10. ♖b5 ♚d3+ 11. ♖a5 ♚c3+ 12. ♖a4 ♚a1+ 13. ♖b5 ♚f1+ 14. ♖b6 ♚a6+ 15. ♖xa6 ♖c8 16. f8♚#
- 651) 1. d7 ♖d1 2. a7 ♖b1+ 3. ♖h6 ♖e4 4. ♖g6+ ♖g8 5. ♖e7+ ♖f7 6. ♖d5 ♖xd5 7. a8♚ ♖xd7 8. ♚xe4 h3 9. ♚f5 ♖d2

10. ♚xh3 ♖d6 11. ♚b3+ ♖e7 12. ♖g6 ♖d7 13. ♖f7 ♖c7 14. ♖e7 ♖b6 15. ♚a4 ♖b8 16. ♖d7 ♖b7+ 17. ♖d8 ♖b6 18. ♚a5 ♖b7 19. ♖d7 f5 20. ♚d5+ ♖b8 21. ♚xf5 ♖a7 22. ♚a5+ ♖b7 23. ♚a4 ♖h6 24. ♚e4+ ♖a6 25. ♖c7 ♖b5 26. ♚e5+ ♖b4 27. ♚f4+ ♖c3 28. ♚xh6 ♖c2 29. ♚d6 ♖c3 30. ♖c6 ♖c2 31. ♖c5 ♖c1 32. ♖c4 ♖b2 33. ♚h2+ ♖b1 34. ♖b3 ♖a1 35. ♚b2#
- 652) 1. ♖c5 ♖g5 2. hxg5 ♖f5 3. f8♚ ♖xc5 4. ♚xc5+ ♖a6 5. ♚b6#
- 653) 1. ♖e3 f1♚+ 2. ♖xf1 ♖xf1+ 3. ♖e2 ♖f2+ 4. ♖e1 ♖b2 5. ♖e6 ♖f2+ 6. ♖d1 ♖e3 7. f7 ♖h6 8. f8♚ ♖xf8 9. ♖xf8 ♖xb7 10. cxb7 ♖xb7 11. ♖e2 ♖c6 12. ♖e6 ♖d5 13. ♖f3 ♖xe6 14. ♖e4 ♖d7 15. ♖d5 ♖c7 16. c6 ♖c8 17. ♖d6 ♖d8 18. ♖c5 ♖c7 19. ♖b5 ♖c8 20. ♖b6 ♖b8 21. c7+ ♖c8 22. ♖c6 =
- 654) 1. ♖e4 ♖xe4 2. ♖d1 ♖xd1 3. ♖d5 ♖xd5 4. a8♚+ ♖g7 5. d8♚ ♖xd8 6. ♚xd8 ♖g6 7. ♖xg4 h6 8. ♚c7 ♖h7 9. ♖f4 ♖g7 10. ♚xc5 ♖h7 11. ♖e5 ♖d3 12. ♚c3 ♖b1 13. ♚g3+ ♖g6 14. ♖d6 h5 15. ♖e7 h4 16. ♚c3+ ♖h7 17. ♖f6 ♖f5 18. ♚b4 ♖g8 19. ♚xh4 ♖e4 20. ♚h6 ♖h1 21. ♚g7#
- 655) 1. ♖f4 ♖b7 2. c5 g3 3. c6+ ♖xc6 4.

a8♖+ ♘xb6 5. ♗d5 h4 6. ♘f5 g2 7. ♗xg2 ♘c5 8. ♘e4 h3 9. ♗c2+ ♘b4 10. ♗c6 h2 11. ♘d4 h1♗ 12. ♗xh1 ♘b5 13. ♗b7+ ♘a4 14. ♘c4 d5+ 15. ♗xd5 ♘a3 16. ♗d2 ♘a4 17. ♗a2♯

656) 1. f5 ♘b4 2. ♘f4 ♘c5 3. ♘e5 gxf5 4. ♘xf5 h5 5. ♘g5 ♘d4 6. ♘xh5 ♘e3 7. ♘g6 ♘f4 8. ♘xg7 ♘g5 9. g3 ♘g4 10. h4 ♘xg3 11. h5 ♘f4 12. h6 ♘f3 13. h7 ♘g2 14. ♘g6 ♘f2 15. h8♗ ♘e3 16. ♗c3+ ♘e4 17. ♗d2 ♘e5 18. ♗d3 ♘e6 19. ♗d4 ♘e7 20. ♗d5 ♘e8 21. ♘f6 ♘f8 22. ♗d8♯

657) 1. b5 axb5+ 2. ♘b4 c5+ 3. ♘xc5 ♘c2 4. a6 bxa6 5. d4 a5 6. b7 a4 7. b8♗ a3 8. ♗xb5 a2 9. ♗e2+ ♘c3 10. ♗xa2 ♘d3 11. ♗e6 ♘c2 12. ♘c4 ♘d2 13. ♗e5 ♘c1 14. ♘c3 ♘b1 15. ♗a5 ♘c1 16. ♗a1♯

658) 1. ♜d8+ ♘xd8 2. b7 ♜d3+ 3. ♘b2 ♜d2+ 4. ♘b3 ♜d3+ 5. ♘c2 ♜a3 6. b8♗+ ♘d7 7. ♗b2 ♜a5 8. a4 ♜d5 9. ♗f6 ♜a5 10. ♘b3 ♜d5 11. ♘b4 c6 12. ♗f7+ ♘c8 13. a5 ♘b8 14. ♗e7 ♜b5+ 15. ♘a4 ♜b1 16. ♗d8+ ♘a7 17. ♗d7+ ♜b7 18. ♗xc6 ♜b8 19. ♗e4 ♘a6 20. ♗e6+ ♘a7 21. ♗e3+ ♘a6 22. ♗d3+ ♘b7 23. a6+ ♘a8 24. ♗d5+ ♘a7 25. ♘a5 ♜b1 26. ♗d4+ ♘b8 27. ♗h8+ ♘c7 28. a7 ♜b3 29. ♗f8 ♜a3+ 30.

♗xa3 ♘d7 31. a8♗ ♘e6 32. ♗e4+ ♘d7 33. ♗ae7+ ♘c8 34. ♗a8♯

659) 1. h4 g4+ 2. ♘f4 ♘b2 3. ♘f5 ♘c3 4. ♘f6 ♘xd4 5. ♘e7 ♘e3 6. ♘xd7 ♘f3 7. ♘c6 ♘g2 8. d7 d4 9. d8♗ ♘xh2 10. ♗xd4 g3 11. ♗e5 ♘h1 12. ♗xh5 g2 13. ♗f3 ♘h2 14. ♗f2 ♘h1 15. ♘d5 g1♗ 16. ♗xg1+ ♘xg1 17. h5 ♘f1 18. ♘e4 ♘e2 19. h6 ♘d2 20. h7 ♘c3 21. h8♗+ ♘b3 22. ♘d3 ♘b4 23. ♗e5 ♘b3 24. ♗b5+ ♘a2 25. ♘c2 ♘a3 26. ♗a5♯

660) 1. ♘b3 f3 2. ♜g5 ♘c6 3. ♜xe3 ♘d6 4. ♘xc3 ♘xe6 5. ♘d3 ♘f5 6. ♜c5 ♘f4 7. ♜f2 ♘e5 8. ♜e3 ♘d5 9. ♜f2 c5 10. ♜xc5 ♘xc5 11. ♘e3 ♘d5 12. ♘xf3 =

661) 1. ♘b8 a4 2. ♜xa7 a3 3. ♜xa3 ♘b2 4. ♜a7 c1♗ 5. ♜b7+ ♘a2 6. ♜a7+ ♘b3 7. ♜b7+ ♘a3 8. ♜a7+ ♘b2 9. ♜b7+ ♘a2 10. ♜a7+ ♘b3 11. ♜b7+ ♘c3 12. ♜c7+ ♘b2 13. ♜xc1 ♘xc1 =

662) 1. ♜h1 cxd3 2. ♘f3 d6 3. c6 ♘xc6 4. exf4 e1♗ 5. ♜xe1 d2 6. ♜d1 ♜c1 7. ♜xd2 ♘d7 8. f6 d5 9. ♜d1 ♜b3 10. ♜d3 ♜a1 11. ♜e3 ♜c2 12. f7 ♜xe3 13. ♘xe3 ♘e7 14. a4 ♘xf7 15. a5 ♘f6 16. a6 ♘f5 17. a7 d4+ 18. ♘xd4 ♘xf4 19. a8♗ c5+ 20. ♘d5 ♘f5 21. ♗f8+ ♘g5 22. ♘e4 ♘g6 23. ♘e5 c4 24. ♗g8+ ♘h5 25. ♘f5

♔h4 26. ♖g4♯

663) 1. ♖f7+ ♕xf7 2. b7 g1♖ 3. b8♖ ♖h2+ 4. f4 ♖xf4+ 5. ♕d7 ♖a4+ 6. ♕c7 ♖c6+ 7. ♕d8 ♖d5+ 8. ♕c7 ♖c5+ 9. ♕d8 ♖e7+ 10. ♕c8 ♖e8+ 11. ♕c7 ♖e5+ 12. ♕c8 ♖h8+ 13. ♕c7 ♖h2+ 14. ♕c8 ♖h3+ 15. ♕d8 ♖h4+ 16. ♕d7 ♖g4+ 17. ♕d8 ♖g5+ 18. ♕c7 ♖g3+ 19. ♕c8 ♖g4+ 20. ♕d8 ♖d4+ 21. ♕c8 ♖e4 22. ♖d6 ♗f3 23. ♕c7 ♖b7+ 24. ♕d8 ♖a8+ 25. ♕d7 ♖e8+ 26. ♕c7 ♖e3 27. ♕d8 ♗e4 28. ♖e7+ ♕g6 29. ♖e8+ ♕f6 30. ♖e7+ ♕f5 31. ♖f8+ ♕g4 32. ♖g7+ ♕f3 33. ♖f6+ ♕g3 34. ♖e5+ ♕h4 35. ♖h8+ ♕g5 36. ♖e5+ ♕h6 37. ♖e6+ ♕h5 38. ♖e5+ ♖g5+ 39. ♖xg5+ ♕xg5 =

664) 1. ♖a1+ ♕d2 2. ♕h2 b2 3. ♖g1 ♕c3 4. b5 ♗d3 5. ♕xg2 ♗xb5 6. f4 ♗d3 7. ♕g3 ♕d4 8. ♕g4 b1♖ 9. ♖xb1 ♗xb1 10. ♕g5 ♗a2 11. ♕g6 ♕d5 12. f5 ♗b1 13. ♕g5 ♗c2 14. ♕f6 ♗d3 15. ♕g5 ♗c4 16. f6 ♕e6 17. ♕f4 ♕f7 18. ♕e3 ♕e6 19. ♕d2 ♕xf6 =

665) 1. ♖h8 f5 2. d8♖ e4 3. d7 ♗xc3+ 4. ♕b1 ♕b4 5. ♖e7+ ♕a5 6. d8♖ h3 7. ♖xa7 a3 8. ♖dxb6+ ♕a4 9. ♖d4+ ♗xd4 10. ♖xd4+ ♕a5 11. a7 a2+ 12. ♕b2 a1♖+ 13. ♕xa1 ♕xb5 14. a8♖ b2+ 15. ♕xb2

f×g4 16. ♖b8♯

666) 1. ♕c8 b2 2. ♗b8 b1♖ 3. ♗xc6 ♖xe4 4. ♖e7+ ♕d5 5. ♖xe4 ♕xe4 6. ♗xa5 f5 7. gxf5 ♕xf5 8. ♕b7 g4 9. h×g4+ ♕xg4 10. ♗c4 ♕g5 11. ♗e3 ♕f4 12. ♗d1 ♕g5 13. ♗c3 ♕xh5 14. ♕b6 ♕g5 15. ♕b5 ♗c2 16. ♕c4 ♕f5 17. c6 ♕e6 18. ♕c5 ♗d4 19. ♕xd4 ♕d6 20. c7 ♕xc7 21. ♗d5+ ♕d6 22. ♗f4 h5 23. ♗xh5 =

667) 1... ♕d7 2. ♕d3 ♕c7 3. ♕c2 ♕b7 4. ♕b2 ♕a8 5. ♕a1 ♗e6 6. h3 ♗d5 7. ♕b2 ♗c4 8. h4 ♗e6 9. ♕a1 ♗d5 10. ♕b2 ♕b7 11. ♕a1 ♗c4 12. ♕b2 ♗e6 13. ♗b6 ♗d5 14. ♗d4 ♕a8 15. ♕a1 ♗g8 16. ♗b6 ♕b7 17. ♕b2 ♗f7 18. ♗d4 ♗c4 19. ♕a1 ♗g8 20. ♗b6 ♗f7 21. ♗d4 ♕a8 22. ♕b2 ♗g8 23. ♕a1 ♗e6 24. ♕b2 ♗c4 25. ♕a1 ♗b3 26. ♗b6 ♗f7 27. ♕b2 ♗b3 28. ♕a1 ♕b7 29. ♗d4 ♗d5 30. ♕b2 ♗g8 31. ♗b6 ♗c4 32. ♗d4 ♗f7 33. ♕a1 ♗b3 34. ♕b2 ♗f7 35. ♕a1 =

668) 1. ♕a1 ♕h1 2. ♖e4 ♕h2 3. ♖e5+ ♕h1 4. ♖d5 ♕h2 5. ♖d6+ ♕h1 6. ♖c6 ♕h2 7. ♖c7+ ♕xh3 8. ♖c1 ♕h2 9. ♖f4+ ♕h1 10. ♖h4+ ♕g1 11. ♕b1 h6 12. ♖g3 ♕f1 13. ♖f3+ ♕g1 14. ♕c1 ♕h2 15. ♖f4+ ♕h3 16. ♖f2 ♕g4 17. ♖xg2+ ♕f5 18. ♖g6+ ♕f4 19. ♖xh6+ ♕f5 20. ♖d6 ♕e4 21. h6 ♕f3 22. ♕d2 ♕e4 23.

h7 ♖f3 24. h8♙ ♖g4 25. ♙g6+ ♖f3 26. ♙f8♯

**669)** 1. c5 bxc5 2. a5 c4 3. d6 cxd6 4. a6 ♖xf4 5. a7 d5 6. a8♙ ♖e5 7. ♙a5 ♖d4 8. ♙d2+ ♖c5 9. ♖g4 ♖b5 10. ♖f5 d4 11. ♖e5 c3 12. ♙xd4 c2 13. ♙b2+ ♖c6 14. ♙xc2+ ♖b5 15. ♖d5 ♖b6 16. ♙c6+ ♖a7 17. ♙c7+ ♖a8 18. ♖c6 f5 19. ♙b7♯

**670)** 1. g6 fxg6 2. ♖gf6 b2 3. ♖g5 ♖xg5 4. ♖e4+ ♖f5 5. ♖d2 e4 6. ♖f1 ♖f6 7. ♖xe4+ ♖e5 8. ♖d2 ♖d4 9. ♖e2 ♖c3 10. ♖e3 g5 11. f3 b1♙ 12. ♖xb1+ ♖b3 13. ♖e4 ♖c4 14. ♖f5 ♖d5 15. ♖xg5 ♖e6 16. f4 ♖d5 17. ♖c3+ ♖c5 18. a4 ♖b6 19. f5 ♖c5 20. f6 ♖b4 21. ♖e4 ♖c4 22. f7 ♖d3 23. ♖f5 ♖c2 24. f8♙ ♖b3 25. ♖e5 ♖xa4 26. ♙b8 ♖a3 27. ♙b5 ♖a2 28. ♖d2 ♖a3 29. ♙b3♯

**671)** 1. ♖b6 a1♙ 2. c4 bxc3 3. ♖c6+ ♖b5 4. ♖d4+ ♖c5 5. ♖b3+ ♖d6 6. ♖xa1 ♖e5 7. ♖a4 ♖f5 8. ♖xc3 ♖g4 9. ♖c6 ♖h5 10. ♖c2 ♖xh4 11. ♖d5 ♖g4 12. ♖e5 ♖f3 13. ♖f6 ♖f4 14. ♖xf7 ♖f5 15. ♖e7 ♖e5 16. ♖d7 ♖f5 17. ♖d6 ♖f4 18. ♖d5 ♖f3 19. ♖e5 ♖g4 20. ♖d4 ♖g3 21. ♖e4 ♖f2 22. ♖f4 ♖e1 23. ♖e3 ♖f1 24. ♖f3 ♖g2 25. ♖e2 ♖h3 26. ♖f4 ♖g2 27. ♖h4+ ♖f2 28. ♖c3 ♖e1 29. ♖e3

♖f1 30. ♖g6 ♖e1 31. ♖f4 ♖f1 32. ♖e4 ♖e1 33. ♖f2 ♖f1 34. ♖4d3 ♖g2 35. ♖f4 ♖f1 36. ♖f3 ♖g1 37. ♖e4 ♖h2 38. ♖f4 ♖g1 39. ♖e2 ♖h1 40. ♖f1 ♖h2 41. ♖f2 ♖h1 42. ♖g5 ♖h2 43. ♖d3 ♖h1 44. ♖e5 ♖h2 45. ♖ef3+ ♖h1 46. ♖d2 ♖h2 47. ♖f1+ ♖h1 48. ♖g3+ ♖h2 49. ♖3e4 ♖h1 50. ♖g3 ♖g1 51. ♖d2 ♖h1 52. ♖f3 ♖g1 53. ♖ge4 ♖h2 54. ♖g3 ♖h3 55. ♖f5 ♖h2 56. ♖e4 ♖g1 57. ♖e3 ♖h2 58. ♖g5 ♖g1 59. ♖g3 ♖h1 60. ♖e4 ♖g1 61. ♖f6 ♖h1 62. ♖h3 ♖g1 63. ♖e4 ♖h1 64. ♖d5 =

**672)** 1. ♖e5 b4 2. ♖c4+ ♖b5 3. ♖d6+ ♖a6 4. ♖c6 b3 5. axb3 a3 6. ♖b7 a2 7. b4 cxb4 8. ♖f2 h1♙ 9. ♖xh1 a1♖ 10. ♖g3 ♖b3 11. ♖f5 ♖c1 12. ♖d4 ♖d3 13. ♖c5+ ♖xc5 14. ♖xc5 ♖b7 15. g4 ♖c7 16. g5 ♖d7 17. g6 ♖e7 18. ♖f5+ ♖e6 19. ♖xb4 ♖f6 20. g7 ♖f7 21. ♖a5 ♖g8 22. ♖a6 ♖f7 23. ♖xa7 ♖f6 24. g8♙ ♖xf5 25. ♙g2 ♖f4 26. ♙h1 ♖e3 27. ♖b7 ♖d4 28. ♙e1 ♖d3 29. ♖c6 ♖c2 30. ♖d5 ♖d3 31. ♙g3+ ♖d2 32. ♖d4 ♖c2 33. ♙c3+ ♖b1 34. ♙d2 ♖a1 35. ♖c3 ♖b1 36. ♙b2♯

**673)** 1. d6 exd6 2. ♖f6 ♖xf6 3. ♖d5+ ♖e5 4. ♖c3 ♖e6 5. h4 ♖e5 6. ♖c7 b5 7. h5 ♖f5 8. ♖xd6 b4 9. ♖d1 b3 10. g4+ ♖g5 11. ♖e5 ♖h6 12. ♖f6 ♖h7 13. g5 ♖g8 14.

- g6 ♖f8 15. g7+ ♖e8 16. g8♙+ ♖d7 17. ♙b8 ♖c6 18. ♖e5 ♖c5 19. ♙b7 ♖c4 20. ♖c3 ♖c5 21. ♙b5#
- 674) 1. e6 ♙xe6 2. ♕f5 ♙e5 3. ♖d1 e6 4. ♕g6 a6 5. a5 ♙g7 6. ♖e7 ♙xg6 7. ♖xg6 ♖xe4 8. ♖e2 e5 9. ♖f2 ♖d3 10. ♖e1 ♖e4 11. ♖e2 ♖d5 12. ♖e3 ♖d6 13. ♖f8 ♖d5 14. ♖h7 ♖c6 15. ♖xg5 e4 16. ♖xe4 ♖d5 17. g5 ♖e6 18. g6 ♖e7 19. ♖d4 ♖e6 20. ♖c5+ ♖f6 21. ♖xa6 ♖xg6 22. ♖c5 ♖g5 23. a6 ♖f5 24. a7 ♖g5 25. a8♙ ♖f6 26. ♙e4 ♖f7 27. ♙f5+ ♖g8 28. ♖e6 ♖h8 29. ♙g4 ♖h7 30. ♙g7#
- 675) 1. d7 ♖e3 2. ♕c4 ♕xc4 3. d8♙ ♕b3+ 4. ♖e1 ♕c3+ 5. ♖f1 ♕c4+ 6. ♖g1 ♕d4 7. a5 ♖d3+ 8. ♖h1 ♕d5+ 9. ♙xd5 cxd5 =
- 676) 1. ♕e4 d1♙+ 2. ♕b1 ♙d5 3. ♕f6 ♙f7 4. g8♖ ♙xg8 5. a7 ♙f8 6. ♕d4 ♙d8 7. ♕g7 ♙g8 8. ♕c3 bxc3 9. a8♙ ♙g7 10. ♙xa3 ♖d1 11. b8♙ c2+ 12. ♙bb2 ♙xb2+ 13. ♙xb2 c1♙ 14. ♙xc1+ ♖xc1 15. f6 ♖d2 16. f7 ♖e3 17. f8♙ c5 18. ♙e7+ ♖f4 19. ♙e4+ ♖g3 20. ♕d3 c4 21. ♕e2 ♖f2 22. ♙f3+ ♖e1 23. ♙e3 c6 24. ♕xc4+ ♖d1 25. ♕b3#
- 677) 1. g6 hxg6 2. ♖a1 ♙g2 3. ♖g1 ♖xd5 4. ♖xg2 hxg2 5. ♖f3 d6 6. ♖g1 ♖d4

7. f4 ♖e4 8. ♖f3 ♖xf4 9. ♖f2 g1♖ 10. ♖xg1 ♖e4 11. ♖e2 ♖f5 12. ♖f3 ♖g4 13. ♖d4 ♖f4 14. ♖d3 ♖e5 15. ♖c4 ♖e4 16. ♖xb3 ♖e5 17. ♖d4 ♖f6 18. ♖d5 ♖e7 19. b4 ♖d7 20. ♖e6 ♖c8 21. ♖c6 ♖b8 22. b5 g5 23. b6 g4 24. ♖c7 g3 25. b7 ♖a7 26. ♖a6 gxh2 27. b8♙+ ♖xa6 28. ♙b6#
- 678) 1. h8♙ ♖g6+ 2. fxg6 ♕xh8 3. ♖xe7 ♕xg6 4. ♖xd6 ♕d4 5. ♖a7 c4 6. dxc4 ♕xb6 7. ♖a6 ♕xe4 8. ♖xb6+ ♕b7 9. c5 a2 10. c6 a1♙ 11. ♖xb7+ ♖a8 12. ♖c7 ♙e5+ 13. ♖b6 ♙d4+ 14. ♖a6 ♙a1+ 15. ♖b6 ♙d4+ 16. ♖a6 ♙a1+ 17. ♖b6 ♙d4+ =
- 679) 1. ♖xf4 gxf4 2. gxf4 f2 3. f5 f1♙ 4. f6 ♖d3 5. f7 ♙e1+ 6. ♖d7 ♙b4 7. ♖e8 ♙b8+ 8. ♖e7 ♙e5+ 9. ♖d7 ♙f6 10. ♖e8 ♙e6+ 11. ♖f8 ♖c4 12. ♖g7 ♙e5+ 13. ♖g8 ♙g5+ 14. ♖h8 ♙h4+ 15. ♖g8 ♙g4+ 16. ♖h7 ♙e4+ 17. ♖g7 ♙b7 18. ♖g8 ♙g2+ 19. ♖h8 ♙f2 20. ♖g7 ♙g3+ 21. ♖h8 ♙d6 22. ♖g8 ♙d5 23. ♖g7 ♙d4+ 24. ♖h7 ♙c5 25. ♖g7 ♙a7 26. ♖g8 ♙g1+ 27. ♖h8 ♙a1+ 28. ♖g8 ♙g1+ 29. ♖h8 ♙h1+ 30. ♖g8 ♖d3 31. f8♙ ♙d5+ 32. ♙f7 ♙g2+ 33. ♖h7 ♙h2+ 34. ♖g6 ♙g3+ 35. ♖f6 ♙f4+ 36. ♖e6 ♙xf7+ 37. ♖xf7 =

680) 1. ♖e8 d2 2. ♜e7 d1♚ 3. ♜xe3 ♜h5+ 4. ♖f8 ♜c5+ 5. ♜e7 ♖c3 6. ♖e8 ♜c8+ 7. ♖f7 ♜f5+ 8. ♖g8 ♜xf4 9. ♜f7 ♜g5+ 10. ♜g7 ♜h5 11. ♖f8 ♖d4 12. ♜c7 ♖d5 13. ♖e7 ♜g5+ 14. ♖d7 ♜g4+ 15. ♖e7 ♜b4+ 16. ♖e8 ♜b8+ 17. ♖d7 ♜f8 18. ♜b7 ♜f5+ 19. ♖c7 ♖c5 20. ♖b8 ♜e5+ 21. ♖a7 ♖c6 22. ♜b6+ ♖c7 23. ♖a6 ♜d4 24. ♖b5 ♜xb6+ 25. ♖c4 ♜d6 26. ♖c3 ♜d1 27. ♖b2 ♖c6 28. ♖a2 ♖c5 29. ♖b2 ♖b4 30. ♖a2 ♖c3 31. ♖a3 ♜a1#

681) 1. c7 ♜c1 2. d6 exd6 3. ♜h1 ♜xc7 4. ♜d1+ ♖c4 5. ♜c1+ ♖d4 6. ♜xc7 b5 7. ♜a7 a4 8. ♖g5 ♖c5 9. ♜a6 d5 10. ♖f5 ♖d4 11. f4 ♖c5 12. ♖e5 d4 13. f5 b4 14. f6 ♖b5 15. ♜a8 ♖c4 16. f7 d3 17. f8♚ ♖b3 18. ♜c8 d2 19. ♜d6 d1♚ 20. ♜xd1+ ♖a2 21. ♜xa4+ ♖b2 22. ♜c2+ ♖b1 23. ♜a2#

682) 1. a5 bxa5 2. b4 axb4+ 3. ♖b3 ♜d4 4. ♜d2 c4+ 5. ♖xb4 cxd3+ 6. ♖a5 ♖f7 7. b6 ♜d5+ 8. ♖a6 ♜d4 9. b7 ♜b4 10. ♜xd3 ♖e6 11. ♜g3 f5 12. ♜g5 ♜b3 13. ♜xh5 ♖d7 14. ♜xh7+ ♖c6 15. ♖a7 f4 16. ♜f7 f3 17. h4 f2 18. b8♘+ ♖c5 19. ♜xf2 d5 20. ♜h2 ♜e3 21. ♘d7+ ♖c6 22. ♘f6 ♜f3 23. ♘g4 ♜a3+ 24. ♖b8 ♜g3 25. ♘e5+ ♖d6 26. ♘f7+ ♖e7 27. ♘g5 ♖d6 28. ♖b7 ♖e5 29. ♖b6 d4 30. ♖c5

♜c3+ 31. ♖b4 ♜c8 32. ♘f7+ ♖e6 33. ♜f2 ♖d5 34. ♜f5+ ♖e6 35. ♜f3 ♜c7 36. ♘g5+ ♖e5 37. h5 ♜b7+ 38. ♖c4 ♜c7+ 39. ♖b3 ♜b7+ 40. ♖c2 ♜b6 41. ♜f8 ♖d5 42. ♜h8 d3+ 43. ♖xd3 ♜b3+ 44. ♖e2 ♜g3 45. ♘f3 ♜g7 46. h6 ♜e7+ 47. ♖d3 ♖c6 48. h7 ♜d7+ 49. ♖e3 ♜e7+ 50. ♖f2 ♜c7 51. ♘g5 ♜xh7 52. ♜xh7 ♖c5 53. ♖e3 ♖c4 54. ♘e4 ♖d5 55. ♜h5+ ♖e6 56. ♖d4 ♖d7 57. ♖d5 ♖c7 58. ♜h7+ ♖d8 59. ♘f6 ♖c8 60. ♖c6 ♖b8 61. ♖b6 ♖a8 62. ♜h8#

683) 1. ♖d5 ♜b3 2. ♖xd4 ♜b2 3. ♖d3 ♜b6 4. f7 ♜b3+ 5. ♖e4 ♜h3 6. e3 ♜h4+ 7. ♖d3 ♜h1 8. ♜a7 ♜f1 9. ♖d4 ♜d1+ 10. ♖e5 ♜b1 11. e4 ♜b6 12. ♖d4 ♜d6+ 13. ♖c5 ♜e6 14. ♖d5 ♜b6 15. e5 ♜b5+ 16. ♖d6 ♜b6+ 17. ♖c5 ♜h6 18. ♖d5 ♜h5 19. ♖d6 ♜h2 20. e6 ♜d2+ 21. ♖c7 ♖g7 22. ♜a8 ♜c2+ 23. ♖d6 ♜f2 24. ♜g8+ ♖h7 25. f8♚ ♜xf8 26. ♜xf8 ♖g6 27. e7 ♖h6 28. ♜g8 ♖h5 29. e8♚+ ♖h4 30. ♜e4+ ♖h3 31. ♜h1#

684) 1. ♖d7 ♜h8 2. ♖d6 ♖c4 3. c6 bxc6 4. ♖e5 ♖c5 5. ♖e6 a6 6. a3 a5 7. a4 ♖b4 8. ♖f6 ♜xh7 9. f8♚+ ♖xa4 10. ♜c5 ♜h4 11. ♜xc6+ ♖b4 12. ♜d6+ ♖a4 13. ♜d7+ ♖a3 14. ♜d3+ ♖b4 15. ♜d2+ ♖a4 16. ♖e5 ♜b4 17. ♜a2+ ♖b5 18. ♖d5 ♖b6 19. ♜f2+ ♖b5 20. ♜e2+

♙a4 21. ♖a2+ ♘b5 22. ♖c2 ♙a6 23. ♘c6 ♜b6+ 24. ♙c7 ♜b7+ 25. ♙c8 ♜b4 26. ♖c6+ ♜b6 27. ♖c4+ ♙a7 28. ♖d4 ♙a6 29. ♖d3+ ♙a7 30. ♖e3 ♙a6 31. ♙c7 ♜b7+ 32. ♙c6 ♜b4 33. ♖d3+ ♙a7 34. ♖d5 ♙a6 35. ♖c5 ♜b7 36. ♖c4+ ♙a7 37. ♖d5 ♙a8 38. ♖d8+ ♙a7 39. ♖xa5+ ♙b8 40. ♖e5+ ♙a7 41. ♖a1+ ♙b8 42. ♖a5 ♜b1 43. ♖d8+ ♙a7 44. ♖d4+ ♙a8 45. ♖h8+ ♙a7 46. ♖h7+ ♙b8 47. ♖xb1+ ♙c8 48. ♖b7+ ♙d8 49. ♖d7#

685) 1. ♜e1 c4 2. ♜d1 a5 3. ♜d2 c3 4. ♜xd3 c2 5. ♜c3 a4 6. ♜xc2 a3 7. ♜c8 a2 8. ♜f8 a1♚ 9. ♜f7 ♚c2 10. ♜h7#

686) 1. ♚f4 ♙g3 2. ♚e2+ ♙f2 3. ♚d4 f4 4. ♚e5 f3 5. g6 ♙g3 6. g7 f2 7. ♚f5+ ♙h3 8. ♚e3 ♚f5 9. ♚xf5 f1♖ 10. g8♖ ♖a1+ 11. ♙b3 ♖d1+ 12. ♙b2 ♖d2+ 13. ♙a3 ♖c1+ 14. ♙a4 ♖a1+ 15. ♙b5 ♖xe5 16. ♖g5 ♙h2 17. ♙a6 d4 18. ♖h5+ ♙g1 19. ♖d1+ ♙g2 20. ♚xd4 ♖f6+ 21. ♙a5 ♖e7 22. b5 ♖a3+ 23. ♖a4 ♖c3+ 24. ♙b6 ♙h3 25. ♖b3 ♖d3 26. ♖xd3+ exd3 27. ♚b3 ♙g4 28. ♙c5 ♙f5 29. b6 ♙g5 30. b7 ♙h4 31. b8♖ ♙g4 32. ♖e5 ♙h4 33. ♚d2 ♙h3 34. ♖g7 ♙h2 35. ♚f1+ ♙h1 36. ♚e3 d2 37. ♖g2#

687) 1. g6 ♚g5 2. ♙b6 ♚e6 3. ♚c7+ ♚xc7

4. ♙xc7 a2 5. g7 a1♖ 6. g8♖+ ♙a7 7. ♖b8+ ♙a6 8. ♖a8+ ♙b5 9. ♖xa1 ♙c4 10. ♖b2 ♙d5 11. ♖b4 ♙e5 12. ♙xb7 ♙d5 13. ♙b6 ♙e6 14. ♖d4 d2 15. ♙c6 ♙f7 16. ♙d5 ♙g6 17. ♙e6 ♙g5 18. ♖xd2+ ♙g4 19. ♖e3 ♙h5 20. ♙f5 ♙h4 21. ♖c3 ♙h5 22. ♖h8#

688) 1. h6 gxh6 2. g3+ ♙xg3 3. cxb5 d4 4. b6 d3 5. b7 d2 6. b8♖+ ♙f2 7. ♖b1 ♙e2 8. ♖e4+ ♙f2 9. ♖d3 ♙e1 10. ♖e3+ ♙d1 11. ♙f6 ♙c2 12. ♖e2 ♙c1 13. ♖c4+ ♙b2 14. ♖d3 ♙c1 15. ♖c3+ ♙d1 16. ♙e5 ♙e2 17. ♖c4+ ♙f2 18. ♖d3 d1♖ 19. ♖xd1 ♙e3 20. ♖b3+ ♙e2 21. ♙e4 ♙f2 22. ♖f3+ ♙g1 23. ♖g3+ ♙f1 24. ♙f3 h5 25. ♖f2#

689) 1. ♙c5 ♙f8 2. ♙d6 ♙e8 3. ♙c7 ♙e7 4. ♙xb7 g5 5. f5 a4 6. ♙c7 ♙f6 7. b7 g4 8. b8♖ g3 9. ♖b2+ ♙g5 10. e7 ♙f4 11. e8♖ a3 12. ♖d4+ ♙xf5 13. ♖h5+ ♙e6 14. ♖d6#

690) 1. f7 cxb2 2. f8♖ b1♖ 3. ♖e7+ ♙d5 4. ♖d7+ ♙e5 5. c4 ♖h1 6. d4+ ♙e4 7. ♖d5+ ♙e3 8. ♖xh1 cxd4 9. ♙xh5 d3 10. ♙xg4 d2 11. ♖f3+ ♙d4 12. ♖e2 ♙c5 13. ♖xd2 ♙xc4 14. ♙f4 ♙c5 15. ♙e5 ♙c4 16. ♖c2+ ♙b5 17. ♙d5 ♙b4 18. ♖b2+ ♙a5 19. ♖c3+ ♙a6 20. ♙c6 ♙a7 21. ♖g7+ ♙a6 22. ♖a1#



691) 1. d6 ♖xb2 2. dxc7 a1♔ 3. c8♗ ♖a2+ 4. ♖e4 ♗h1+ 5. ♖f4 ♗h4+ 6. ♖f3 ♗h5+ 7. ♖g3 ♗g6+ 8. ♖h2 ♗d6+ 9. ♖h3 ♗d3 10. ♗e6 ♖a1 11. ♖g4 b2 12. ♕f4 ♗d1+ 13. ♖g3 ♗xa4 14. ♕e5 ♗a3+ 15. ♖g4 ♗a4+ 16. ♖g3 ♗a3+ 17. ♖g4 ♗a4+ 18. ♖g3 =

692) 1. h6 g×h6 2. c3 ♗xf4 3. g3 ♗e5 4. ♘c4+ ♖d5 5. ♘xe5 ♖xe5 6. a3 ♖d5 7. ♕b5 g5 8. ♕xa4 f6 9. ♕b3+ ♖e5 10. ♖e2 ♖e4 11. ♕c2+ ♖d5 12. ♖d3 f5 13. a4 b6 14. ♕d1 ♖c5 15. ♕f3 h5 16. ♕xh5 ♖d5 17. h4 g4 18. ♖e3 ♖e5 19. ♕e8 f4+ 20. gxf4+ ♖d6 21. h5 ♖e7 22. h6 ♖xe8 23. h7 g3 24. h8♗+ ♖f7 25. f5 g2 26. ♖f2 g1♗+ 27. ♖xg1 ♖e7 28. ♗e5+ ♖d8 29. f6 ♖d7 30. f7 ♖c6 31. f8♗ ♖b7 32. ♗f7+ ♖c8 33. ♗ee8#

693) 1. ♕xf6 gxf6 2. ♜xf6 c5 3. ♘xe6 ♗h7 4. ♜f4 ♗h8 5. ♘c7 ♗a1 6. a4 c4 7. ♜f5+ ♖b4 8. ♘d5+ ♖a3 9. bxc4 ♗a2+ 10. ♖d1 ♗xc4 11. ♘f4 ♗f1+ 12. ♖c2 ♗f2+ 13. ♖d3 ♗xh4 14. a5 ♗e1 15. ♜d5 ♗d1+ 16. ♖c3 ♗c1+ 17. ♖d3 ♖b3 18. ♖e2 ♗c7 19. ♖f3 ♗e7 20. ♘e2 ♗f6+ 21. ♖g4 ♗e6+ 22. ♖f3 ♗f7+ 23. ♖g2 ♗g7+ 24. ♘g3 ♗a1 25. ♘f5 ♖b4 26. ♘xd6 ♗e1 27. ♘f5 ♖a3 28. ♖f3 ♗f1+ 29. ♖g3 ♗g1+ 30. ♖f4 ♗h2+ 31. ♖g5 ♗g2+ 32. ♖f6 ♗xe4 33. ♜d6

♗a8 34. e4 ♗f8+ 35. ♖e6 ♗c8+ 36. ♖f7 ♖a4 37. ♜d5 ♗c2 38. ♘d6 ♗c6 39. ♖f6 ♖b3 40. ♜d4 ♗a8 41. ♘f5 ♗h8+ 42. ♖e6 ♗g8+ 43. ♖e7 ♗c8 44. ♜d5 ♖a3 45. ♖f6 ♗f8+ 46. ♖e5 ♗g8 47. ♜d6 ♗c8 48. ♖f4 ♗c4 49. ♘d4 ♗f1+ 50. ♖e5 ♖a4 51. ♜d5 ♗f8 52. ♘f5 ♖a3 53. ♖f4 ♗g8 54. ♜d4 ♗a2 55. ♖e5 ♗g8 56. ♖f6 ♗h8+ 57. ♖e6 ♗c8+ 58. ♖f7 ♖b3 59. ♖e7 ♖b2 60. ♘d6 ♗c7+ 61. ♖e6 ♖b3 62. ♜d5 ♖a3 63. ♜f5 ♖a4 64. ♜g5 ♖b3 65. ♜h5 ♖b4 66. ♜e5 ♖b3 67. ♜g5 ♖b4 68. ♜h5 ♖a4 69. ♜f5 ♖b4 70. ♜h5 ♖a4 71. ♜d5 ♖a3 72. ♜b5 ♖a4 73. ♜h5 ♖b4 74. ♜g5 ♖b3 75. ♜e5 ♖b4 76. ♜f5 ♖a4 77. e5 ♖xa5 78. ♜f4 ♗c6 79. ♜e4 ♖b6 80. ♜b4+ ♖a5 81. ♜h4 ♖b6 82. ♜b4+ ♖a5 83. ♜c4 ♗h1 84. ♖e7 ♗h7+ 85. ♖e6 ♖b6 86. ♜b4+ ♖c5 87. ♜c4+ ♖b6 88. ♜b4+ ♖c5 89. ♜c4+ ♖b6 =

694) 1. ♜e8+ ♖b7 2. ♜e7+ ♖a8 3. ♖c6 ♗g8 4. ♜e8+ ♗xe8+ 5. ♕xe8 ♖b8 6. ♕c7+ ♖a7 7. ♕f7 f2 8. ♕c4 f1♘ 9. ♕xf1 ♖a8 10. b5 ♖a7 11. ♕g2 ♖a8 12. ♖b6#

695) 1. ♜e2 ♗g8 2. ♘g7 h5 3. ♜e8 ♗xe8 4. ♘xe8 h4 5. ♘f6 h3 6. ♘g4 ♖g7 7. a5 ♖g6 8. a6 ♖h5 9. ♘f2 ♖h4 10. a7 h2 11. c5 ♖g3 12. ♘h1+ ♖f3 13. a8♗+ ♖e3 14. c6 ♖f3 15. c7+ ♖g4 16. ♗e4+

- ♔g5 17. c8♚ f5 18. ♚cxf5+ ♕h6 19. ♚g6#
- 696) 1. ♖d4 ♙f3 2. ♚xf3 ♚d6+ 3. ♕c7 ♚d7+ 4. ♕xd7 d1♚ 5. ♕c7 ♚xd4 6. ♚a3+ ♚a7+ 7. ♚xa7+ ♕xa7 8. c4 ♕a6 9. ♕c6 ♕a5 10. ♕d6 ♕b4 11. c5 ♕c3 12. ♕e5 ♕b4 13. c6 ♕c4 14. c7 ♕c3 15. c8♚+ ♕d3 16. ♚c5 ♕e2 17. ♕e4 ♕d2 18. ♚c6 ♕e1 19. ♕e3 ♕d1 20. ♚c4 ♕e1 21. ♚e2#
- 697) 1. d6+ ♕xd6 2. ♖c4+ ♕c5 3. ♚xe8 ♕xc4 4. ♚c8+ ♕d5 5. ♕b5 d6 6. ♚c4 ♕e5 7. ♚a4 ♕f5 8. ♕b6 ♕e6 9. ♕c6 ♕e5 10. ♚g4 ♕f5 11. ♚h4 ♕e5 12. ♚b4 d5 13. ♕c5 ♕e6 14. ♚d4 ♕e5 15. ♚g4 ♕f5 16. ♚a4 d4 17. ♚xd4 ♕g5 18. ♚b4 ♕f6 19. ♕d6 ♕f5 20. ♚a4 ♕f6 21. ♚a5 ♕f7 22. ♚f5+ ♕g7 23. ♕e7 ♕g6 24. ♕e6 ♕g7 25. ♚g5+ ♕h6 26. ♕f5 ♕h7 27. ♚g6 ♕h8 28. ♕f6 ♕h7 29. ♕f7 ♕h8 30. ♚h6#
- 698) 1. ♙d4 ♚g3+ 2. ♕a4 ♚c7 3. ♙b5+ ♕b7 4. ♙e5 ♚xd7 5. ♙xd7 ♕a6 6. ♙c7 ♕b7 7. ♙d8 ♕a8 8. ♕b5 ♕a7 9. ♕c6 ♕a6 10. ♙c8+ ♕a7 11. ♕c7 ♕a8 12. ♙g5 ♕a7 13. ♙e3+ ♕a8 14. ♙b7#
- 699) 1. e7 ♚b1+ 2. ♕d2 ♚b2+ 3. ♕d3 ♚b3+ 4. ♕d4 ♚b4+ 5. ♕d3 ♚b3+ 6. ♕d4 ♚b4+ 7. ♕d5 ♚xb5+ 8. ♕xd6 ♚b6+

9. ♕d5 ♚b5+ 10. ♕d4 ♚b4+ 11. ♕d5 ♚b5+ 12. ♕d4 ♚b4+ 13. ♕d5 ♚b5+ =
- 700) 1. ♚g1 ♕f8 2. ♚xg2 ♚c1 3. ♚b2 ♚c8 4. ♚b7 ♕g8 5. ♕xf5 ♚e8 6. ♕g5 ♚a8 7. f5 ♚a5 8. ♕h6 ♚xf5 9. ♚b8+ ♚f8 10. ♚xf8+ ♕xf8 11. ♕h7 ♕e7 12. g7 ♕d6 13. g8♚ ♕c6 14. ♚c4+ ♕b6 15. ♕g7 ♕a5 16. ♕f6 ♕b6 17. ♕e5 ♕a7 18. ♕d6 ♕b6 19. ♚b4+ ♕a7 20. ♕c7 ♕a6 21. ♚b6#
- 701) 1. c7+ ♕c8 2. ♕e5 ♕xc7 3. ♕f6 ♕d6 4. ♕g7 ♕e5 5. ♕xh6 ♕f5 6. ♕g7 ♙xh5 7. ♕h7 ♕f6 8. ♕h8 ♕g6 9. ♕g8 ♙g4 10. ♕f8 ♕f6 11. ♕e8 ♕e6 12. ♕d8 ♕d6 13. ♕e8 ♙h5+ 14. ♕d8 ♙f7 15. ♕c8 ♕e6 16. ♕c7 ♙e8 17. ♕b6 ♕d5 18. ♕a6 ♕c5 19. ♕a5 ♕c4 20. ♕b6 ♕d4 21. ♕c7 ♕d5 22. ♕d8 ♙h5 23. ♕d7 ♙d1 24. ♕c7 ♙f3 25. ♕b6 ♕c4 26. ♕a5 ♙d1 27. ♕b6 ♙h5 28. ♕a5 ♕b3 29. ♕b6 ♕b4 30. ♕c6 ♕c4 31. ♕d6 ♕d4 32. ♕e6 ♕e4 33. ♕d6 ♙f7 34. ♕c5 ♕d3 35. ♕b6 ♕c4 36. ♕c6 ♙g6 37. ♕d6 ♕d4 38. ♕c7 ♙h5 39. ♕d6 ♙g4 40. ♕c6 ♕c4 41. ♕d6 ♙h5 42. ♕e5 ♙e8 43. ♕e6 ♕c5 44. ♕e7 ♙g6 45. ♕f6 ♙e8 46. ♕f5 ♕d5 47. ♕f6 ♕d6 48. ♕g5 ♕e6 49. ♕f4 ♙g6 50. ♕g3 ♕e5 51. ♕g4 ♙f5+ 52. ♕g5 ♙e4 53. h5 ♕e6 54. ♕h6 ♕f7 55. ♕g5 ♙h7 56. ♕f4 ♕f6

57. h6 ♖f5 58. ♖g3 ♖e5 59. ♖g2 ♖g6  
60. ♖g3 ♖h7 61. ♖f2 ♖e4 62. ♖e1 ♖f5  
63. ♖d2 ♖d4 64. ♖e2 ♖e4 65. ♖d2 ♖h7  
66. ♖e2 ♖f5 67. ♖f2 ♖d3 68. ♖g3 ♖h7  
69. ♖f2 ♖e5 70. ♖e3 ♖e4 71. ♖f2 ♖d5  
72. ♖e3 ♖h7 73. ♖d2 ♖c4 74. ♖e1 ♖c3  
75. ♖f2 ♖d3 76. ♖g1 ♖d4 77. ♖f2 ♖g6  
78. ♖e2 ♖e5 79. ♖f2 ♖f4 80. ♖e2 ♖e4  
81. ♖d2 ♖d4 82. ♖e1 ♖c4 83. ♖f1 ♖e4  
84. ♖f2 ♖d4 85. ♖g3 ♖g6 86. ♖f4 ♖h7  
87. ♖g5 ♖e5 88. ♖h5 ♖f4 89. ♖h4 ♖g8  
90. ♖h5 ♖f5 91. ♖h4 ♖e6 92. ♖h5 ♖h7  
93. ♖g4 ♖d3 94. ♖f3 ♖f5 95. ♖e2 ♖d5  
96. ♖f3 ♖h7 97. ♖e3 ♖e4 98. ♖f2 ♖c5  
99. ♖g3 ♖d4 100. ♖g4 ♖e5 =

702) 1. ♖d7 ♖d3 2. ♖e6 ♖e3 3. g5 h×g5 4.  
♖f5 ♖×g2 5. ♖×g5 ♖e4 6. ♖f6 ♖h3 7.  
g4 ♖×g4 =

703) 1. ♖h6+ ♖g1 2. ♖h1+ ♖×h1 3. a8♞  
♖g1 4. ♞a7+ ♖h1 5. ♞h7+ ♖g1 6.  
♞g6+ ♞g4+ 7. ♞×g4+ ♖f1 8. ♞g2+  
♖e1 9. ♞e2♯

704) 1. ♖h8+ ♖a7 2. ♖×b3 ♖g7+ 3. ♖h5  
♖e7 4. ♖g4 f2 5. ♖f8 ♖e4+ 6. ♖h5 ♖e3  
7. ♖f7+ ♖b8 8. ♖f8+ ♖c7 9. ♖f7+ ♖d6  
10. ♖c2 ♖e2 11. ♖g6 b3 12. ♖g4 ♖c5  
13. ♖f4 f1♘ 14. ♖×f1 ♖g2+ 15. ♖f5 b2  
16. ♖f6 ♖b4 17. ♖h7 ♖h2 18. ♖b1 ♖h3  
19. ♖d1 ♖c3 20. ♖e5 ♖e3+ 21. ♖f4

♖e2 22. ♖d3+ ♖c4 23. ♖d1 ♖b3 24.  
♖f3 ♖e6 25. ♖d3+ ♖c4 26. ♖d2 ♖e5 27.  
♖×b2 b4 28. ♖a2+ ♖b5 29. ♖e2 ♖×e2  
30. ♖×e2 ♖a4 31. ♖f7 b3 32. ♖d3 ♖b4  
33. ♖d2 b2 34. ♖a2 ♖a3 35. ♖b1 ♖b4  
36. ♖c2 ♖c5 37. ♖×b2 =

705) 1. h6 g×h6 2. ♖f7+ ♖h7 3. ♖a7 h5 4.  
♖f6+ ♖h6 5. ♖a6 h4 6. ♖f5+ ♖h5 7.  
♖a5 h3 8. ♖f4+ ♖g6 9. ♖g3 h×g2 10.  
♖×g2 ♖f6 11. ♖h2 ♖e7 12. ♖a4 ♖d6  
13. ♖g2 ♖c5 14. ♖a6 ♖b5 15. ♖a8 ♖c4  
16. ♖h2 ♖b3 17. ♖b8+ ♖c3 18. ♖a8  
♖b2 19. ♖b8+ ♖c1 20. ♖a8 ♖c2 21.  
♖c8+ ♖d2 22. ♖d8+ ♖e3 23. ♖a8 ♖d4  
24. ♖a4+ ♖c5 25. ♖a6 ♖b5 26. ♖a3  
♖b4 27. ♖a8 ♖c4 28. ♖a3 ♖b5 29. ♖g2  
♖b4 30. ♖a6 ♖b3 31. ♖b6+ ♖a3 32.  
♖a6+ ♖b2 33. ♖b6+ ♖c3 34. ♖a6 ♖b4  
35. ♖a7 ♖b3 36. ♖b7+ ♖c2 37. ♖a7  
♖b2 38. ♖b7+ ♖c3 39. ♖a7 ♖c2 40.  
♖c7+ ♖d3 41. ♖a7 ♖d4 42. ♖h2 ♖e4  
43. ♖a3 ♖f4 44. ♖a6 ♖f3 45. ♖a4 ♖e2  
46. ♖a3 ♖d2 47. ♖g2 ♖d1 48. ♖a8 ♖e1  
49. ♖e8+ ♖d2 50. ♖a8 ♖e2 51. ♖a3  
♖d2 52. ♖a8 ♖d1 53. ♖a5 ♖c1 54. ♖a7  
♖b1 55. ♖×a2 ♖b3 56. ♖f2 ♖d1 57. ♖e2  
♖d3 58. ♖e3 ♖×e3 59. ♖×e3 =

706) 1. ♖h1 ♖×e5 2. d7 ♖d5+ 3. ♖c2+ ♖a2  
4. ♖h5 ♖×h5 5. d8♞ ♖c5+ 6. ♖d3 f2 7.  
♞f8 ♖b3 8. ♞×f2 ♖c3+ 9. ♖e4 ♖c4+

10. ♖d5 ♜c3 11. ♜f1 ♜c8 12. ♜b1+ ♕a4 13. ♜a2+ ♕b5 14. ♜e2+ ♕a5 15. ♜e7 ♕b6 16. ♜xg7 ♜c5+ 17. ♕d4 ♜c7 18. ♜g3 ♕c6 19. ♜g6+ ♕b5 20. ♜e8+ ♕b6 21. ♜d8 ♕c6 22. ♕e5 ♜d7 23. ♜c8+ ♜c7 24. ♜a6+ ♕d7 25. ♜d6+ ♕c8 26. ♜f8+ ♕b7 27. ♜b4+ ♕c6 28. ♕e6 ♜b7 29. ♜c4+ ♕b6 30. ♕d6 ♕a5 31. ♜a2+ ♕b5 32. ♜a8 ♕b6 33. ♜a4 ♜b8 34. ♜b4+ ♕a7 35. ♜d4+ ♕b7 36. ♕d7 ♜g8 37. ♜d5+ ♕b6 38. ♜xg8 ♕c5 39. ♜e6 ♕d4 40. ♕d6 ♕c3 41. ♜e3+ ♕b2 42. ♜d2+ ♕a1 43. ♕d5 ♕b1 44. ♕c4 ♕a1 45. ♕c3 ♕b1 46. ♜b2#

**707)** 1. ♜g8 h6 2. ♕f6 ♜a6+ 3. ♕e5 ♜a5+ 4. ♕f4 ♜a4+ 5. ♕f5 ♜a5+ 6. ♕e4 ♜a4+ 7. ♕d5 ♜a5+ 8. ♕e6 ♜a6+ 9. ♕f5 ♜a5+ 10. ♕g6 ♜a6+ 11. ♕h7 ♜f6 12. ♕g7 ♕g5 13. f8♜ ♜x8 14. ♕xf8+ ♕f4 15. ♜h8 h4 16. ♜xh6 ♕g4 17. ♕f7 h3 18. ♕e6 ♕g3 19. ♜g6+ ♕f2 20. ♜f6+ ♕g1 21. ♕d5 h2 22. ♜g6+ ♕f1 23. ♜h6 ♕g1 24. ♕d4 h1♜ 25. ♜xh1+ ♕xh1 =

**708)** 1. ♕g5 ♜e7 2. ♕f6 ♜e6+ 3. ♕f5 ♜e7 4. ♜g5 ♜e6 5. ♜g8+ ♕b7 6. ♜g7 ♕c8 7. ♜xf7 ♜h6 8. ♜f6 ♜h1 9. ♜d6 ♕c7 10. ♜d3 ♜h5+ 11. ♕f6 ♜h6+ 12. ♕f7 ♜h7+ 13. ♕g6 ♜e7 14. ♕f6 ♜h7 15. e6 ♜h6+ 16. ♕f5 ♜h5+ 17. ♕g6 ♜e5 18. ♕f7 ♜f5+ 19. ♕e8 ♜f2 20. e7 ♜f1

21. ♜d7+ ♕b6 22. ♕d8 ♜e1 23. e8♜ ♜xe8+ 24. ♕xe8 ♕c5 25. ♜d2 ♕c4 26. ♕d7 ♕b5 27. ♜d5+ ♕b4 28. ♕c6 ♕c4 29. ♜d7 ♕b4 30. ♜d4+ ♕b3 31. ♕b5 ♕c3 32. ♕c5 ♕b3 33. ♜d3+ ♕b2 34. ♕d4 ♕c2 35. ♕c4 ♕b2 36. ♜d6 ♕c2 37. ♕b4 ♕b2 38. ♜c6 ♕a2 39. ♕c3 ♕a1 40. ♕c2 ♕a2 41. ♜a6#

**709)** 1. ♜d3+ ♕e1 2. ♜f3 ♕d2 3. ♕f1 exf1♜ 4. ♜xf1 ♕e3 5. ♕c3 f3 6. ♜e1+ ♕f2 7. ♜e7 ♕g2 8. ♜g7+ ♕f1 9. ♕d2 f2 10. ♜f7 ♕g2 11. ♕e2 ♕g3 12. ♕e3 f1♜ 13. ♜xf1 ♕g4 14. ♜f4+ ♕h5 15. ♕e4 ♕g5 16. ♕f3 ♕g6 17. ♕g4 ♕h6 18. ♕f5 ♕g7 19. ♕g5 ♕h7 20. ♕f6 ♕h8 21. ♕f7 ♕h7 22. ♜h4#

**710)** 1. ♕d2 f2 2. ♜d1 ♕c5 3. ♕e2 ♕b4 4. ♜d3 g2 5. ♕xf2 ♕c4 6. ♜d1 ♕c3 7. ♕xg2 ♕c2 8. ♜d4 ♕c3 9. ♜f4 ♕b3 10. ♕f3 ♕c2 11. ♕e3 ♕c3 12. ♜g4 ♕c2 13. ♜c4+ ♕b2 14. ♕d2 ♕b3 15. ♜g4 ♕b2 16. ♜g3 ♕b1 17. ♕c3 ♕a1 18. ♕b3 ♕b1 19. ♜g1#

**711)** 1. f7 ♕xf7 2. d7 ♜d5 3. ♕e4 ♕g6+ 4. ♕xg6 ♜d6+ 5. ♕f7 ♕b5 6. ♕e7 ♕c5 7. d8♜ ♜xd8 8. ♕xd8 ♕d6 9. ♕c8 a4 10. ♕b7 ♕e5 11. ♕g6 ♕f4 12. ♕b6 ♕g5 13. ♕h7 ♕f4 14. ♕c5 ♕g5 15. ♕d5 ♕f4 16. ♕d4 ♕g4 17. ♕xc4 ♕f3 18. d4 ♕f4 19.

<p>♖b4 ♖g5 20. ♖xa4 ♖f4 21. ♖xb3 ♖g5</p> <p>22. c4 ♖f6 23. c5 ♖f7 24. ♖c4 ♖e7 25.</p> <p>b4 ♖f7 26. d5 ♖e7 27. b5 ♖d7 28. b6 h3</p> <p>29. c6+ ♖d6 30. b7 ♖c7 31. ♖c5 ♖d8</p> <p>32. d6 ♖e8 33. b8♖+ ♖f7 34. ♖c7+</p> <p>♖e8 35. ♖e7#</p>	<p>27. ♖d4 ♖b4 28. ♙d6+ ♖b3 29. ♙c5</p> <p>♖c2 30. ♙b4 ♖b3 31. ♙c3 ♖c2 32. ♖c4</p> <p>♖c1 33. ♗g2 ♖d1 34. ♖d3 ♖c1 35. ♗e3</p> <p>♖b1 36. ♙b4 ♖c1 37. ♖c3 ♖b1 38.</p> <p>♙a3 ♖a1 39. ♖b3 ♖b1 40. ♗d5 ♖a1</p> <p>41. ♙b2+ ♖b1 42. ♗c3#</p>
<p><b>712)</b> 1. ♖xc7 ♙d4 2. h7 a4 3. ♖xc5+ ♖b3 4.</p> <p>♖b5+ ♖c4 5. ♖g5 ♙b2 6. ♖g4+ ♖b3 7.</p> <p>♖g3+ ♖b4 8. ♖g2 ♙h8 9. ♖g4+ ♖b5</p> <p>10. ♖g3 ♖b4 11. ♖g8 ♙a1 12. ♖g4+</p> <p>♖b5 13. ♖g1 ♙h8 14. ♖g5+ ♖b4 15.</p> <p>♖h6 a3 16. ♖g2 ♖b3 17. ♖g3+ ♖b4 18.</p> <p>♖g8 ♙e5 19. ♖e8 ♙a1 20. ♖e2 ♖b3 21.</p> <p>♖e1 ♙h8 22. ♖e8 ♙a1 23. ♖e3+ ♖a4</p> <p>24. ♖e1 ♙h8 25. ♖e2 ♖b3 26. ♖e3+</p> <p>♖b4 27. ♖e4+ ♖b3 28. ♖g5 a2 29. ♖e1</p> <p>a1♖ 30. ♖xa1 ♙xa1 31. ♖h5 ♙h8 32.</p> <p>♖g5 ♙a1 33. ♖h4 ♖c4 34. ♖g4 ♖d5 35.</p> <p>♖h5 ♖e6 36. ♖g4 ♙h8 37. ♖g3 ♖f7 38.</p> <p>♖g2 ♙d4 39. ♖f3 ♖g6 40. ♖e4 ♙g7 41.</p> <p>♖f3 ♙b2 42. ♖e3 ♖xh7 =</p>	<p><b>714)</b> 1. ♙g2 ♖xf4+ 2. ♖g3 ♖f8 3. ♗c5+ ♖b8</p> <p>4. ♗d7+ ♖c7 5. ♗xf8 ♖b6 6. ♖f4 ♖b5</p> <p>7. ♗e6 ♖c4 8. ♖e3 ♖c3 9. ♙f1 a5 10.</p> <p>♗c5 ♖c2 11. ♙d3+ ♖d1 12. ♗e4 ♖c1</p> <p>13. ♙b5 ♖b2 14. ♙a4 ♖a3 15. ♗c5 ♖a2</p> <p>16. ♖d3 ♖a1 17. ♖c3 ♖a2 18. ♗e4 ♖b1</p> <p>19. ♗d2+ ♖a2 20. ♙c2 ♖a1 21. ♙b1 a4</p> <p>22. ♖c2 a3 23. ♗b3#</p>
<p><b>713)</b> 1. ♙c3 e1♖ 2. ♙xe1 ♖d5+ 3. ♖b6</p> <p>♖xa5 4. ♙c3 ♖a8 5. ♖b7 h6 6. ♖xa8</p> <p>♖h7 7. ♗e6 ♖g6 8. ♙b4 ♖f5 9. ♗c5</p> <p>h5 10. ♗xa4 ♖g4 11. ♗b6 h4 12. ♙d6</p> <p>♖f3 13. ♗d5 ♖e4 14. ♗e7 h3 15. ♖b7</p> <p>♖e3 16. ♗g6 ♖f2 17. ♖c6 ♖f3 18. ♖d5</p> <p>♖f2 19. ♗h4 ♖e3 20. ♙e5 ♖e2 21. ♖e4</p> <p>♖d2 22. ♗f3+ ♖c2 23. ♗g5 ♖b3 24.</p> <p>♖d3 ♖b4 25. ♗xh3 ♖c5 26. ♗f4 ♖b5</p>	<p><b>715)</b> 1. ♙e6 ♖xf7 2. ♙d5 ♖f5 3. ♙e4 ♖d5 4.</p> <p>♙g1 ♖e5 5. ♙h1 ♖b8 6. ♙h2 ♖c8 7.</p> <p>♙xe5 ♖d8 8. ♙d4 ♖e7 9. ♙xa7 ♖e6</p> <p>10. ♙e3 ♖f5 11. a7 ♖g6 12. a8♖ ♖f5</p> <p>13. ♖g8 ♖f6 14. ♙d5 ♖f5 15. ♖g5#</p>
<p><b>716)</b> 1. ♖d2+ ♖c1 2. ♙b6 ♖xf5 3. ♙e3 ♖f3</p> <p>4. ♙xh6 ♖c3 5. ♙g5 ♖c8 6. ♖d8+ ♖c2</p> <p>7. ♖xc8+ ♖d3 8. ♖e8 ♖d4 9. ♖a2 ♖d5</p> <p>10. ♖b3 ♖d6 11. ♖c4 ♖c6 12. ♖e4 ♖d6</p> <p>13. ♙f4+ ♖d7 14. ♖d5 ♖c8 15. ♖c6</p> <p>♖d8 16. ♙c7+ ♖c8 17. ♖e8#</p>	<p><b>717)</b> 1. ♙b2 ♖g8 2. ♖g3+ ♖f7 3. ♙xf6 ♖xf6</p> <p>4. ♖b2 ♖f5 5. ♖e3 ♖g6 6. ♖c3 ♖f6 7.</p> <p>♖d4 ♖f5 8. ♖e2 ♖f4 9. ♖f2+ ♖g4 10.</p> <p>♖e5 ♖g3 11. ♖f4 ♖h3 12. ♖e4 ♖g2 13.</p>

♖f3 ♘h2 14. ♛e3 ♘g2 15. ♘f4 ♘h2 16.  
♜g3 ♘h1 17. ♘f3 ♘h2 18. ♘f2 ♘h1 19.  
♜h3♯

718) 1. ♔d5 ♜c8 2. ♘×h2 ♜c2+ 3. ♘×h3  
♜d2 4. ♔h1 ♜d1 5. ♜b1+ ♜×h1+ 6.  
♜×h1 ♘b7 7. ♘×h4 ♘b6 8. ♘×h5 ♘c6  
9. ♜d1 ♘c5 10. ♘g5 ♘b4 11. ♘f4 ♘c4  
12. ♘e5 ♘c3 13. ♜d7 ♘c4 14. ♜d5 ♘c3  
15. ♜d4 ♘c2 16. ♘d6 ♘c3 17. ♘c5 ♘b3  
18. ♜c4 ♘a3 19. ♜c3+ ♘a2 20. ♘b4  
♘b2 21. ♜c7 ♘a2 22. ♘c3 ♘a1 23. ♘c2  
♘a2 24. ♜a7♯

719) 1. ♜e1+ ♘f7 2. ♜e7+ ♘f8 3. ♘d5  
♜h4+ 4. ♘g6 ♜×h2 5. ♜×a7 ♜g2+ 6.  
♘f6 ♜f2+ 7. ♘e6 ♜e2+ 8. ♘f5 ♘e8 9.  
♘f6+ ♘d8 10. ♜h7 ♜f2+ 11. ♘e5 ♜d2  
12. ♘e6 ♜e2+ 13. ♘d6 ♜d2+ 14. ♘c6  
♜c2+ 15. ♘b6 ♜f2 16. ♜d7+ ♘c8 17.  
♜c7+ ♘d8 18. ♜f7 ♜c2 19. ♜d7+ ♘c8  
20. ♜e7 ♜d2 21. ♘c6 ♜c2+ 22. ♘d6  
♜d2+ 23. ♘c5 ♜c2+ 24. ♘b5 ♜c7 25.  
♜e8+ ♘b7 26. ♘d5 ♜f7 27. ♜h8 ♜g7  
28. ♜h6 ♘a7 29. ♜e6 ♘b7 30. ♜d6 ♘b8  
31. ♜f6 ♜b7+ 32. ♘c4 ♜b1 33. ♜f7 ♜b7  
34. ♜f8+ ♘a7 35. ♘c5 ♜g7 36. ♘b5  
♜b7+ 37. ♘c6 ♜b1 38. ♜f3 ♜b2 39.  
♘c5 ♜b7 40. ♜f6 ♜h7 41. ♘c6 ♘a6 42.  
♜f3 ♜h6+ 43. ♘c5 ♜h7 44. ♜f8 ♜g7 45.  
♜a8+ ♘b7 46. ♜e8 ♘a6 47. ♜e2 ♘b7  
48. ♜e6 ♘c8 49. ♜a6 ♜f7 50. ♘d4 ♜g7

51. ♘f4 ♜d7+ 52. ♘c5 ♘b7 53. ♘b5  
♜f7 54. ♘d3 ♜f5+ 55. ♘c5+ =

720) 1. ♔f4 ♜d3 2. ♜g7+ ♘h8 3. ♔e5 ♜d8+  
4. ♘e7 ♜a8 5. ♘e6 ♜f8 6. ♔d4 a2 7.  
♔a1 ♜f1 8. ♜g1+ ♜×a1 9. ♜×a1 ♘g7  
10. ♜×a2 ♘g6 11. ♜a5 ♘g7 12. ♜g5+  
♘h6 13. ♘f6 ♘h7 14. ♜h5+ ♘g8 15.  
♜h1 ♘f8 16. ♜h8♯

721) 1. ♔f8 ♘×h5 2. ♜g5+ ♘×h4 3. ♔e7 d5  
4. ♜g7+ ♘h5 5. g4+ ♘h6 6. ♔f8 c4  
7. ♜b7+ ♘g6 8. ♜×b5 c3 9. ♜×a5 b3  
10. ♜b5 b2 11. ♜b6+ ♘f7 12. ♔h6 ♘g8  
13. ♔e3 b1♚ 14. ♜×b1 c2 15. ♜c1 ♘g7  
16. ♜×c2 d4 17. ♔×d4+ ♘g6 18. ♜c5  
♘h6 19. ♘b7 ♘h7 20. ♘c7 ♘g6 21.  
♔c3 ♘h6 22. ♘d7 ♘h7 23. ♘e6 ♘g6  
24. ♘e7 ♘h7 25. ♘f7 ♘h6 26. ♜h5♯

722) 1. g8♚ ♜×g8 2. h×g8♚ a×b2 3. ♔×b2  
♘×b2+ 4. ♘×d2 ♜a6 5. ♜b8+ ♘a3 6.  
♘c3 ♘a4 7. ♘c4 ♘a3 8. ♘d4 ♘a2 9.  
♘e5 ♘a3 10. ♜e8 ♜a4 11. ♘f6 ♜×f4  
12. ♘×g6 ♜e4 13. ♜a8+ ♘b3 14. ♘×f5  
♜e1 15. g6 ♜f1+ 16. ♘g5 ♜g1+ 17. ♘f6  
♜f1+ 18. ♘e7 ♜g1 19. ♘f7 ♜f1+ 20.  
♘g8 ♘c3 21. g7 ♘c4 22. ♜f8 ♜d1 23.  
♘f7 ♜f1+ 24. ♘e6 ♜g1 25. g8♚ ♜×g8  
26. ♜×g8 ♘d4 27. ♜d8+ ♘e4 28. ♘f6  
♘f3 29. ♜e8 ♘f4 30. ♜e6 ♘g4 31. ♜e4+  
♘h3 32. ♘g5 ♘g3 33. ♜f4 ♘h3 34. ♜g4

♙h2 35. ♙h4 ♙h1 36. ♙g3 ♙g1 37. ♚f4 ♙h1 38. ♚f1♯

**723)** 1. ♚a1 ♚e2 2. ♚h1+ ♙d2 3. ♚a2+ ♙e3 4. ♚h3+ ♜f3 5. ♚a3+ ♙f4 6. ♚hxf3+ ♙g4 7. ♚g3+ ♙h4 8. ♚g1 ♚e8 9. ♚a4+ ♙h5 10. ♚h1+ ♙g6 11. ♚a6+ ♙f5 12. ♚a5+ ♙f4 13. ♚f1+ ♙g4 14. ♚g1+ ♙f3 15. ♚axg5 ♚e2 16. ♚g8 ♚e6 17. ♙c2 ♚e7 18. ♚8g7 ♚e8 19. ♚7g3+ ♙f4 20. ♚g8 ♚e2+ 21. ♙d3 ♚c3+ 22. ♙d2 ♚a3 23. ♚e8 ♙f3 24. ♚f1+ ♙g2 25. ♚f6 ♚a2+ 26. ♙c1 ♚f2 27. ♚xf2+ ♙xf2 28. ♚e4 ♙f3 29. ♚b4 ♙g3 30. ♙d1 ♙f3 31. ♙d2 ♙f2 32. ♚f4+ ♙g1 33. ♙e2 ♙g2 34. ♚d4 ♙g3 35. ♚e4 ♙g2 36. ♚e3 ♙g1 37. ♚g3+ ♙h1 38. ♙f3 ♙h2 39. ♙f2 ♙h1 40. ♚h3♯

**724)** 1. ♙g1 ♙c6 2. ♚c3+ ♙b5 3. ♙b2 ♚g7 4. ♙e3 ♚e5 5. ♚g4 ♚f6 6. ♚g5+ ♙b4 7. ♙d2 ♚d4 8. ♚g4 ♚xg4 9. ♚g3+ ♙b5 10. ♚xg4 ♙c5 11. ♙c3 ♙d5 12. ♚f4 ♙e5 13. ♙c4 ♙e6 14. ♙d4 ♙d6 15. ♙b4+ ♙c6 16. ♙c5 ♙c7 17. ♙d5 ♙b7 18. ♚f7+ ♙a6 19. ♙c6 ♙a5 20. ♚a7♯

**725)** 1. ♙e5+ ♙g8 2. ♚g7+ ♙h8 3. ♙a1 ♚a5 4. ♚a7+ ♚xa1 5. ♚xa1 ♙g7 6. ♙e7 g5 7. ♙e6 ♙g6 8. ♙e5 h5 9. ♚a8 ♙f7 10. ♚c8 g4 11. ♚xc6 g3 12. ♚f6+ ♙g7 13. ♚f3 h4 14. ♚f4 ♙g6 15. ♚g4+ ♙f7 16.

♚xh4 ♙e7 17. ♚g4 ♙d7 18. ♚g7+ ♙c6 19. ♚xg3 ♙c5 20. ♚g4 ♙c6 21. ♚c4+ ♙b5 22. ♙d5 ♙b6 23. ♚c5 ♙b7 24. ♚c6 ♙a7 25. ♙c5 ♙b7 26. ♙b5 ♙a7 27. ♚c7+ ♙a8 28. ♙a6 ♙b8 29. ♚c6 ♙a8 30. ♚c8♯

**726)** 1. a6+ ♙a7 2. ♙d6 ♚xh5 3. ♙b8+ ♙a8 4. ♙e5+ ♙a7 5. ♚h8 ♚xh8 6. ♙xh8 cxb5 7. ♙c3 g5 8. ♙xf3 ♙xa6 9. d4 ♙b7 10. d5 ♙c7 11. ♙b4 ♙d8 12. ♙e3 ♙e8 13. ♙a3 ♙f7 14. ♙d6 ♙f6 15. ♙d4 f4 16. ♙e4 ♙f7 17. ♙b4 ♙e8 18. ♙f3 ♙f7 19. ♙d2 ♙e7 20. ♙e4 ♙f7 21. ♙e1 ♙e7 22. ♙c3 ♙f7 23. ♙f3 ♙e7 24. ♙e1 ♙d6 25. ♙e4 ♙e7 26. ♙f3 ♙d6 27. ♙e4 ♙e7 =

**727)** 1. ♜d4+ ♙e3 2. ♙f7 ♙xd4 3. e8♚ f2 4. ♚a4+ ♙e3 5. ♚d1 d2 6. ♙e6 ♙f4 7. ♚xd2+ ♙f3 8. ♚d1+ ♙g2 9. ♚g4+ ♙h2 10. ♚f3 ♙g1 11. ♚g3+ ♙h1 12. ♚h3+ ♙g1 13. ♚e3 ♙g2 14. ♚g5+ ♙h3 15. ♚f5+ ♙g2 16. ♚g6+ ♙h2 17. ♚h7+ ♙g2 18. ♚b7+ ♙g1 19. ♚g7+ ♙h2 20. ♚e5+ ♙h1 21. ♚e4+ ♙g1 22. ♚d4 ♙g2 23. ♚b2 ♙g1 24. ♚b6 ♙g2 25. ♚c6+ ♙g1 26. ♚c5 ♙g2 27. ♚d5+ ♙g1 28. ♚g5+ ♙h2 29. ♚f4+ ♙g1 30. ♚e4 f1♚ 31. ♚d4+ ♚f2 32. ♙e5 ♚xd4+ 33. ♙xd4 =

728) 1. b5 a5 2. e4 ♖f2 3. ♖c4 ♖e3 4. e5 ♖f4  
5. ♖xc5 ♖xe5 6. ♖c6 f5 7. ♖xc7 f4 8.  
b6 f3 9. b7 f2 10. b8♖ f1♖ 11. ♖b5+  
♖xb5 12. axb5 a4 13. b6 ♖d5 14. b7 a3  
15. b8♖ ♖c4 16. ♖d6 ♖c3 17. ♖d5 a2  
18. ♖h8+ ♖d3 19. ♖d4+ ♖c2 20. ♖c4  
♖b1 21. ♖b3 a1♗+ 22. ♖c3 ♖a2 23.  
♖d2+ ♗c2 24. ♖xc2 ♖a3 25. ♖a5♯

729) 1. a5 ♖e4 2. ♖g3 ♖d4 3. ♖h4 ♖xc4 4.  
♖xh5 ♖b4 5. ♖xg4 ♖xa5 6. f4 ♖b6 7.  
f5 ♖c7 8. ♖g5 ♖d6 9. f6 b6 10. ♖g6 b5  
11. f7 ♖d5 12. f8♖ ♖c4 13. ♖f4+ ♖b3  
14. ♖f3+ ♖c4 15. ♖c6+ ♖d3 16. ♖d5+  
♖e3 17. ♖f5 b4 18. ♖e5 b3 19. ♖xb3+  
♖e2 20. ♖e4 ♖f2 21. ♖g8 ♖e2 22.  
♖a2+ ♖e1 23. ♖e3 ♖f1 24. ♖f2♯

730) 1. c6 h2 2. b4 ♖g1 3. ♖xh2 bxc6 4. ♖h7  
♖f2 5. ♖xc7 ♗b5 6. ♖f4 ♖e2 7. ♖d7  
♗a4 8. ♖d6 ♗b5 9. ♖e4 ♗a4 10. ♖d8  
♗b5 11. ♖d7 ♗a4 12. ♖d6 ♗b5 13. ♖d8  
♗a4 14. ♖d4 ♖d2 15. ♖a8 ♗b5 16. ♖a5  
c5+ 17. bxc5 ♗e8 18. ♖a8 ♗c6 19. ♖a6  
♗b7 20. ♖b6 ♗c8 21. c6 ♗h3 22. ♖b8  
♗g4 23. c7 ♖e2 24. ♖e5 ♗d7 25. ♖h8  
♗g4 26. c8♖ ♗xc8 27. ♖xc8 ♖f3 28.  
♖c3+ ♖e2 29. ♖e4 ♖f2 30. ♖e3 ♖g2  
31. ♖f3 ♖g1 32. ♖f4 ♖g2 33. ♖g3+ ♖f2  
34. ♖e3 ♖g2 35. ♖e6 ♖f2 36. ♖e7 ♖g2  
37. ♖e2+ ♖f1 38. ♖f3 ♖g1 39. ♖g3 ♖f1  
40. ♖e4 ♖g1 41. ♖e1♯

731) 1. ♖h6 d1♖ 2. g8♖ ♖h1+ 3. ♖g7  
♖g2+ 4. ♖h8 ♗g6+ 5. ♖g7 ♗f4+ 6.  
♖f8 ♖a8+ 7. ♖g7 ♖e4 8. b5 ♖e5+  
9. ♖f8 ♖xb5 10. ♖g3+ ♖e4 11. ♖g4  
♖e5 12. ♖f7 ♖d5 13. ♖d1+ ♖c4 14.  
♖a4+ ♖d3 15. ♖d1+ ♖e3 16. ♖e1+  
♗e2 17. ♖h4 ♖d3 18. ♖xe7 ♖d5+ 19.  
♖e6 ♖h5+ 20. ♖g7 ♗d4 21. ♖a6+  
♖b5 22. ♖xb5+ ♗xb5 23. ♖f6 ♖d4  
24. ♗g5 ♖d5 25. ♗e6 ♖e4 26. ♗g5+  
♖d5 27. ♗e6 ♗d6 28. ♗f4+ ♖e4 29.  
♖e6 ♗c4 30. ♗d5 ♗e3 31. ♗xe3 =

732) 1. ♖d6 h5 2. f5 gxf5 3. g5 f4 4. g6 f3  
5. g7 f2 6. g8♖+ ♖d3 7. ♖g2 ♖e3 8.  
♖d5 h4 9. ♖c4 h3 10. ♖xh3+ ♖f4 11.  
♖d4 ♖g5 12. ♖e5 ♖g6 13. ♖f5+ ♖g7  
14. ♖xf2 ♖g6 15. ♖a7 ♖g5 16. ♖g7+  
♖h5 17. ♖f5 ♖h4 18. ♖g4♯

733) 1. g4 a5 2. g5 hxg5 3. h5 ♖d2 4. h6 g4  
5. h7 g3 6. h8♖ ♖e3 7. ♖e5+ ♖f2 8.  
♖f4+ ♖g2 9. ♖c6 ♖h3 10. ♖d5 g2 11.  
♖f2 ♖g4 12. ♖e4 ♖g5 13. ♖e5 ♖g6 14.  
♖e6 ♖g5 15. ♖g3+ ♖h5 16. ♖f6 ♖h6  
17. ♖g6♯

734) 1. ♖h8+ ♖g6 2. ♖g8+ ♖f6 3. ♖xg5  
♖xg5 4. a6 ♖f4 5. a7 ♖e4 6. a8♖+  
♖f4 7. ♖d5 ♖g5 8. ♖c5 ♖f4 9. ♖d4 g3  
10. ♖g2 ♖g4 11. ♖e5 f4 12. ♖e4 ♖h3  
13. ♖xf4 ♖h2 14. ♖f3 g2 15. ♖c2 ♖h1



16. ♖xg2#
- 735) 1. ♔c4 ♔xf4 2. d5 a4 3. d6 a3 4. ♔b3 ♔e3 5. ♔xa3 f4 6. d7 f3 7. d8♖ ♔f4 8. ♖d4+ ♔g3 9. ♖g1+ ♔f4 10. ♖d1 ♔g3 11. ♖f1 ♔g4 12. ♖b1 ♔g3 13. ♔b4 ♔h2 14. ♖f1 ♔g3 15. ♔c3 ♔f4 16. ♖f2 ♔e4 17. ♖c5 ♔f4 18. ♔d3 f2 19. ♖xf2+ ♔e5 20. ♖d4+ ♔e6 21. ♔e4 ♔f7 22. ♔f5 ♔e7 23. ♖d3 ♔f8 24. ♖d7 ♔g8 25. ♔g6 ♔h8 26. ♖d8#
- 736) 1. e7 ♘b5 2. f5 ♔f6 3. e8♘+ ♔e7 4. g7 ♔f7 5. f6 ♘c3+ 6. ♔d4 ♘e2+ 7. ♔e3 ♘g3 8. ♘xd6+ ♔g8 9. ♔f4 ♘h5+ 10. ♔f5 ♘xg7+ 11. f×g7 ♔xg7 12. ♘xb7 ♔f7 13. h4 ♔f8 14. h5 ♔f7 15. ♘d6+ ♔g7 16. ♔e6 ♔g8 17. ♘f5 ♔h8 18. ♘xh6 ♔g7 19. ♘f7 ♔h7 20. ♔f6 ♔g8 21. ♔g6 ♔f8 22. h6 ♔e7 23. h7 ♔d7 24. h8♖ ♔c6 25. ♖c3+ ♔b5 26. ♘d6+ ♔b6 27. ♔g5 ♔a7 28. ♖c6 ♔b8 29. ♖b7#
- 737) 1. ♔f7 ♔g4 2. d4 ♔f5 3. d5 ♔e5 4. e4 ♔d6 5. ♔f6 b5 6. e5+ ♔xd5 7. e6 b4 8. e7 b3 9. e8♖ ♔c4 10. ♖c6+ ♔d4 11. ♖xa6 h5 12. ♖a1+ ♔e3 13. ♔e5 b2 14. ♖xb2 ♔f3 15. ♖b3+ ♔g2 16. ♔e4 h4 17. ♔e3 ♔g1 18. ♔e2 h3 19. ♖g3+ ♔h1 20. ♔f2 h2 21. ♖f3#
- 738) 1. b4 c5 2. a5 bxa5 3. b5 ♔f4 4. b6

- ♔e3 5. b7 c4 6. b8♖ c3 7. ♖a7+ ♔e2 8. ♖a6+ ♔d2 9. ♖xa5 ♔d3 10. ♔g8 e5 11. ♔f7 ♔d2 12. ♔f6 ♔c2 13. ♔xe5 ♔d3 14. ♖a3 ♔c4 15. ♖a4+ ♔c5 16. f4 c2 17. ♖xc2+ ♔b5 18. ♖c3 ♔b6 19. ♔d6 ♔b7 20. ♖a5 ♔b8 21. ♔c6 ♔c8 22. ♖a8#
- 739) 1. ♔d4 c5+ 2. ♔e4 a5 3. h5 a4 4. h6 a3 5. h7 a2 6. h8♖ a1♖ 7. ♖f8+ ♔c6 8. ♖xf7 ♖d4+ 9. ♔f3 c4 10. ♖f8 ♖d5+ 11. ♔g4 ♖g2+ 12. ♔h5 ♖h3+ 13. ♔g6 ♖g4+ 14. ♔h6 ♖h4+ 15. ♔g7 ♖g4+ 16. ♔h8 ♖h3+ 17. ♔g8 ♖g3+ 18. ♖g7 ♖b8+ 19. ♔h7 ♖h2+ 20. ♖h6 ♖xh6+ 21. ♔xh6 c3 22. f7 c2 23. f8♖ c1♖+ 24. ♔h7 ♖b1 25. ♖h6+ ♔c7 26. ♖g6 ♖h1+ 27. ♔g7 ♖e1 28. f6 ♖a1 29. ♔h6 ♔d6 30. ♖g3+ ♔e6 31. ♖g8+ ♔d6 32. ♖f8+ ♔c6 33. f7 ♖f6+ 34. ♔h7 ♖f5+ 35. ♔g8 ♔c7 36. ♖g7 ♖d5 37. ♖g3+ ♔d8 38. ♖b8+ ♔e7 39. ♖f8+ ♔e6 40. ♖h6+ ♔e7 41. ♖h4+ ♔d6 42. ♖d8 ♖g2+ 43. ♔f8 ♖b2 44. ♖e7+ ♔c7 45. ♖c5+ ♔d8 46. ♖g5+ ♔c8 47. ♔e8 ♖e2+ 48. ♖e7 ♖h5 49. ♖xd7+ ♔b8 50. ♖d4 ♔c7 51. ♖f4+ ♔b7 52. ♔d7 ♖d5+ 53. ♔e7 ♖c5+ 54. ♔e6 ♖c8+ 55. ♔d5 ♖c6+ 56. ♔d4 ♖a4+ 57. ♔e5 ♖b5+ 58. ♔e6 ♖c6+ 59. ♖d6 ♖e4+ 60. ♖e5 ♖g6+ 61. ♔e7 ♖h7 62. ♖b5+

♙a7 63. ♖d7+ ♘b6 64. ♖g4 ♙c5 65.  
♙e8 ♙d5 66. f8♖ ♖e4+ 67. ♖xe4+  
♙xe4 68. ♖a3 ♙e5 69. ♖e3+ ♙d6 70.  
♖d4+ ♙e6 71. ♙f8 ♙f5 72. ♙e7 ♙g5  
73. ♖e4 ♙h6 74. ♖g4 ♙h7 75. ♙f6 ♙h6  
76. ♖g6♯

740) 1. e7 ♖g8 2. ♖g5 ♖h8 3. ♖g7 ♙e5 4.  
♖g3 ♙f4 5. ♖g1 ♙f5 6. ♖e1 ♖e8 7. ♙b6  
♙g6 8. ♙c7 ♙xh6 9. ♙d7 ♖a8 10. e8♖  
♖xe8 11. ♖xe8 ♙g5 12. ♖e4 ♙f6 13.  
♙d6 ♙f5 14. ♖c4 ♙f6 15. ♖f4+ ♙g5 16.  
♙e5 a5 17. ♖c4 ♙g6 18. ♖a4 ♙f7 19.  
♖xa5 ♙e7 20. ♖a7+ ♙d8 21. ♖h7 ♙e8  
22. ♙e6 ♙d8 23. ♖g7 ♙c8 24. ♙d6 ♙b8  
25. ♙c6 ♙a8 26. ♙b6 ♙b8 27. ♖g8♯

741) 1. g7 ♖h1+ 2. ♙xg2 ♖xc1 3. g8♖ ♖c5  
4. ♙f3 ♖xc6 5. ♙e4 ♙b6 6. ♖b3+ ♙c7  
7. ♖b4 ♙d7 8. ♙d5 ♖f6 9. ♖g4+ ♙e7  
10. ♖g7+ ♖f7 11. ♖e5+ ♙d8 12. ♙c6  
♖f1 13. ♙d6 ♖d1+ 14. ♙e6 ♙c8 15.  
♖c3+ ♙d8 16. ♖b3 ♖e1+ 17. ♙d6  
♙c8 18. ♖c3+ ♙b8 19. ♖xe1 ♙b7 20.  
♖b1+ ♙a6 21. ♙c6 ♙a5 22. ♖b5♯

742) 1. d5 ♙f7 2. d6 ♖b8 3. a6 ♙e8 4. d7+  
♙d8 5. ♖d2 g5 6. ♙g3 ♖a8 7. ♖d6 ♖b8  
8. ♙g4 ♖b4+ 9. ♙f5 ♖a4 10. ♙e6 ♖b4  
11. a7 ♖e4+ 12. ♙f5 ♖f4+ 13. ♙g6 ♖a4  
14. ♖f6 ♙xd7 15. ♖f8 ♖a6+ 16. ♙h5  
♖xa7 17. ♖f7+ ♙c6 18. ♖xa7 ♙b5 19.

♖c7 ♙b6 20. ♖c2 ♙a5 21. ♖b2 ♙a4 22.  
♙xg5 ♙a3 23. ♖b8 ♙a4 24. ♙g4 ♙a5  
25. ♙f4 ♙a6 26. ♙e5 ♙a7 27. ♖b4 ♙a6  
28. ♙d4 ♙a7 29. ♙d5 ♙a6 30. ♙c6  
♙a7 31. ♖a4+ ♙b8 32. ♖a3 ♙c8 33.  
♖a8♯

743) 1. g7 ♖b2+ 2. ♖b5 ♖g2 3. ♖xf5+ ♙h4  
4. ♖xf4+ ♙h3 5. ♖f3+ ♙h4 6. ♖f1  
♖xg7 7. ♖h1+ ♙g4 8. ♖g1+ ♙f3 9.  
♖xg7 h5 10. ♖h7 f5 11. ♙c5 ♙e3 12.  
♖e7+ ♙d3 13. ♖f7 ♙e4 14. ♙b4 ♙f4  
15. ♖h7 ♙e3 16. ♙c3 f4 17. ♖e7+ ♙f2  
18. ♙d2 ♙g3 19. ♖h7 ♙g4 20. ♖h8 ♙f5  
21. ♙d3 f3 22. ♖xh5+ ♙f4 23. ♖h8 ♙e5  
24. ♖f8 ♙d5 25. ♖xf3 ♙e5 26. ♖f8 ♙d6  
27. ♙d4 ♙e7 28. ♖f4 ♙e6 29. ♖f2 ♙d6  
30. ♖f6+ ♙d7 31. ♙d5 ♙c7 32. ♖g6  
♙d7 33. ♖e6 ♙c7 34. ♖d6 ♙b7 35. ♙c5  
♙c7 36. ♖d3 ♙b7 37. ♖d7+ ♙c8 38.  
♙c6 ♙b8 39. ♖d8+ ♙a7 40. ♖f8 ♙a6  
41. ♖a8♯

744) 1. h7 c4+ 2. ♙e2 ♖a8 3. ♖g1 ♖h8 4.  
♖g7 ♙b3 5. ♖b7+ ♙c3 6. ♖d7 ♖e8 7.  
♙f3 ♙b2 8. ♖b7+ ♙c2 9. e4 c3 10.  
e5 ♙d3 11. ♖d7+ ♙c4 12. ♙e4 ♖c8  
13. ♖c7+ ♖xc7 14. h8♖ c2 15. ♖h6  
♖d7 16. ♖e6+ ♙b4 17. ♖b6+ ♙c3 18.  
♖c5+ ♙b3 19. ♖b5+ ♙a2 20. ♖a4+  
♙b2 21. ♖b4+ ♙a2 22. ♖c3 ♙b1 23.  
♖b3+ ♙c1 24. e6 ♖h7 25. ♖b8 ♙d2

26. ♖d6+ ♜c1 27. e7 ♜xe7+ 28. ♖xe7  
♜b2 29. ♖b4+ ♜a2 30. ♖c4+ ♜b2 31.  
♖d4+ ♜b1 32. ♖b6+ ♜a2 33. ♖a5+  
♜b2 34. ♖e5+ ♜b1 35. ♖b5+ ♜a2 36.  
♖d5+ ♜b2 37. ♖b7+ ♜a2 38. ♖a8+  
♜b2 39. ♖b8+ ♜a2 40. ♖a7+ ♜b2 41.  
♖g7+ ♜b1 42. ♖b7+ ♜a2 43. ♖a6+  
♜b1 44. ♜d4 c1♖ 45. ♖b7+ ♖b2+ 46.  
♖xb2+ ♜xb2 =

745) 1. a6 ♜c7 2. a7 ♜e7 3. e5 ♜d7+ 4. ♜e3  
♜e7 5. exf6 ♜xf6+ 6. ♜d4 ♜f7 7. ♜c5  
♜xa7 8. ♜xa7 ♜e5 9. ♜f7 h3 10. ♜f1  
h2 11. ♜c6 ♜d4 12. ♜d6 ♜e3 13. ♜e5  
♜e2 14. ♜c1 ♜f3 15. ♜f5 ♜g2 16. ♜xg5  
h1♖ 17. ♜xh1 ♜xh1 18. ♜f4 ♜g1 19.  
g5 ♜f2 20. ♜e4 ♜e2 21. g6 ♜d1 22.  
♜d3 ♜e1 23. g7 ♜f2 24. g8♖ ♜f3 25.  
♖g5 ♜f2 26. ♖g4 ♜f1 27. ♜e3 ♜e1 28.  
♖g1♯

746) 1. ♜gb8+ ♜c3 2. ♜c8+ ♜d2 3. ♜d8+  
♜e2 4. ♜e8+ ♜f2 5. ♜e1 ♜xe1 6. ♜h8  
a5 7. ♜h2 a1♖ 8. ♜h1+ ♜d2 9. ♜xa1  
a6 10. ♜xa5 ♜e3 11. ♜f6 ♜e4 12. ♜xa6  
♜d4 13. ♜d6+ ♜c4 14. ♜e6 ♜c3 15.  
♜e5 ♜c2 16. ♜d4 ♜d2 17. ♜d5 ♜e2  
18. ♜e4 ♜f2 19. ♜f4 ♜e2 20. ♜d4 ♜f2  
21. ♜e4 ♜g2 22. ♜e2+ ♜g1 23. ♜g3  
♜f1 24. ♜e3 ♜g1 25. ♜e1♯

747) 1. ♜e6+ ♜e3 2. ♜e5+ ♜f3 3. ♜f8+ ♜g4

4. ♜e1 b1♖ 5. ♜g1+ ♖xg1 6. ♜g8+  
♜f4 7. ♜xg1 ♜e4 8. ♜d1 ♜f3 9. ♜d5  
♜g4 10. ♜e5 ♜f3 11. ♜a1 ♜e3 12. ♜xa2  
♜f3 13. ♜a3+ ♜e2 14. ♜d4 ♜f2 15.  
♜e4 ♜e2 16. ♜a2+ ♜d1 17. ♜d3 ♜e1  
18. ♜c2 ♜f1 19. ♜e3 ♜g1 20. ♜f3 ♜h1  
21. ♜g3 ♜g1 22. ♜c1♯

748) 1. ♖b4 ♖h1 2. ♖a3+ ♜b6 3. ♖b2+  
♜c5 4. ♖c2+ ♜d4 5. ♜a7 ♖a1+ 6.  
♜b6 ♖f1 7. b8♖ ♖f6+ 8. ♖c6 ♖xc6+  
9. ♜xc6 ♜e4 10. ♖b1+ ♜e3 11. ♜d5  
♜f3 12. ♖e4+ ♜f2 13. ♜d4 ♜g1 14.  
♜e3 ♜h2 15. ♜f3 ♜h1 16. ♜g3+ ♜g1  
17. ♖e1♯

749) 1. ♜g2 hxg6 2. ♜xh3 ♜d1 3. ♜h2 h5  
4. ♜h6 ♜d6 5. g4 hxg4 6. ♜g3 ♜c6 7.  
♜xg4 ♜d5 8. ♜g5 ♜e5 9. ♜xg6 ♜d1 10.  
♜g7 ♜g1+ 11. ♜h6 ♜f1 12. ♜g5 ♜f5+  
13. ♜g4 ♜f8 14. ♜e7+ ♜d4 15. ♜d7+  
♜e4 16. ♜e7+ ♜d5 17. ♜e3 ♜d4 18.  
♜f3 ♜b8 19. ♜a3 ♜g8+ 20. ♜f5 ♜f8+  
21. ♜e6 ♜e8+ 22. ♜d6 ♜h8 23. ♜a4+  
♜d3 24. ♜e5 ♜h5+ 25. ♜d6 ♜h6+  
26. ♜d5 ♜h5+ 27. ♜c6 ♜h6+ 28. ♜d5  
♜h5+ 29. ♜e6 ♜h6+ 30. ♜f5 ♜h5+ 31.  
♜e6 ♜h6+ 32. ♜f5 ♜h5+ 33. ♜g6 ♜h1  
34. ♜b4 ♜a1 35. ♜f5 ♜c3 36. ♜f4 ♜d3  
37. ♜e6 ♜e3 38. ♜b4 ♜a6+ 39. ♜d5  
♜a5+ 40. ♜d6 ♜d3 41. ♜b3+ ♜e4 42.  
♜c6 ♜a8 43. ♜c5 ♜c8+ 44. ♜d6 ♜d8+

45. ♖e7 ♜h8 46. ♖e6 ♜h6+ 47. ♖d7 ♖e5 48. ♜b5+ ♖e4 49. ♖e7 ♖f4 50. ♜b4+ ♖e5 51. ♜b5+ ♖f4 52. ♖d7 ♖e4 53. ♜b1 ♜g6 54. ♜b4+ ♖d5 55. ♜b5+ ♖c4 56. ♜b1 ♖c5 57. ♜c1+ ♖d5 58. ♜d1+ ♖e5 59. ♜e1+ =

**750)** 1. ♜e1+ ♖f4 2. ♜f8+ ♖g3 3. ♜e3+ ♖g2 4. ♜e2+ ♖g3 5. ♜xc2 ♜d4 6. ♜c3+ ♖g2 7. ♜c5 ♖h3 8. ♖g6 ♜d6+ 9. ♖xg7 ♜d7+ 10. ♖g6 ♜d6+ 11. ♖h5 ♜d4 12. ♜g5 ♜a4 13. ♜fg8 ♜h4+ 14. ♖g6 ♜g4 15. ♖h6 ♖g3 16. ♜xg4+ ♖f3 17. ♜b4 ♖e3 18. ♜g3+ ♖f2 19. ♜c3 ♖e2 20. ♜b2+ ♖d1 21. a4 ♖e1 22. ♜c1#

**751)** 1. h7 ♜b7+ 2. ♖a6 ♜b6+ 3. ♖a5 ♜ab1 4. h8♚+ ♖xg5 5. ♚e5+ ♖g6 6. ♚g7+ ♖f5 7. ♚xd7+ ♖g6 8. ♚g7+ ♖f5 9. ♚g4+ ♖f6 10. ♙g7+ ♖e7 11. ♚e4+ ♖d7 12. ♚d5+ ♖e8 13. f4 ♜b7 14. ♚e6+ ♖d8 15. ♙f6+ ♖c7 16. ♙e5+ ♖d8 17. ♖a6 ♜7b5 18. ♚xa2 ♜1b3 19. ♚d2+ ♖e8 20. ♚d6 ♖f7 21. ♚d7+ ♖f8 22. ♙d6+ ♖g8 23. ♚e8+ ♖h7 24. ♚f7+ ♖h8 25. ♙e5+ ♜xe5 26. ♚f8+ ♖h7 27. fxe5 ♜g3 28. ♚f7+ ♖h8 29. ♚f6+ ♜g7 30. e6 ♖h7 31. e7 ♜g8 32. ♚f7+ ♖h8 33. e8♚ ♜xe8 34. ♚xe8+ ♖g7 35. ♚e6 ♖h8 36. ♚f6+ ♖g8 37. h4 ♖h7 38. h5 ♖g8 39. h6 ♖h7 40. ♚g7#

**752)** 1. ♙c6+ ♖b8 2. ♜b7+ ♖c8 3. ♜c7+ ♖d8 4. ♜d7+ ♖e8 5. ♜e7+ ♖f8 6. ♜e8+ ♖g7 7. ♜e7+ ♖f6 8. ♜e6+ ♖g5 9. ♜e5+ ♖h4 10. ♜e4+ ♖h5 11. ♜e5+ ♖h6 12. ♜e6+ ♖h7 13. ♜e7+ ♖g6 14. ♜e6+ ♖f5 15. ♜e5+ ♖g4 16. ♜e4+ ♖g3 17. ♜e3+ ♖f4 18. ♜e4+ ♖f3 19. ♜e7+ ♖f2 20. ♜f7+ ♖e1 21. ♜xf1+ ♖xf1 22. ♖e5 ♖g1 23. ♖f4 h1♚ 24. ♙xh1 ♖xh1 25. ♖g3 ♖g1 26. ♖xh3 =

**753)** 1. ♜f8 ♘f4 2. g3 ♙d6 3. gxf4+ ♖xd5 4. ♜d8 ♖e6 5. f5+ ♖e7 6. ♜c8 ♖f7 7. ♖e2 ♙e5 8. ♜c6 ♙b8 9. ♖f3 ♙h2 10. ♖g4 ♙g1 11. ♖f4 ♙d4 12. ♜c4 ♙f2 13. ♜c2 ♙d4 14. ♜d2 ♙c3 15. ♜d7+ ♖f6 16. ♜d6+ ♖e7 17. ♜c6 ♙f6 18. ♖g4 ♙d4 19. ♖g5 ♖d7 20. ♜a6 ♖c8 21. f6 ♖d7 22. ♖f5 ♙c5 23. ♜a8 ♙b4 24. f7 ♙c5 25. ♜a7+ ♖c6 26. ♖e6 ♙b4 27. ♜a8 ♖b7 28. ♜g8 ♖c6 29. ♜c8+ ♖b7 30. f8♚ ♙xf8 31. ♜xf8 ♖b6 32. ♖d6 ♖b5 33. ♜f4 ♖b6 34. ♜b4+ ♖a5 35. ♖c5 ♖a6 36. ♖c6 ♖a7 37. ♜a4+ ♖b8 38. ♜a6 ♖c8 39. ♜a8#

**754)** 1. ♖c6 ♖b3 2. ♖xb6 ♖c3 3. d4 ♖d3 4. ♜e8 ♘f6 5. ♜e6 ♘d7+ 6. ♖c7 ♘f8 7. d5 ♖c4 8. ♖c6 ♖d4 9. ♜e7 ♘g6 10. d6 ♘e5+ 11. ♜xe5 ♖xe5 12. d7 ♖d4 13. d8♚+ ♖e4 14. ♚e8+ ♖f5 15. ♖d5 ♖f4 16. ♚e4+ ♖g3 17. ♖d4 ♖h3 18.

♔e3 ♔g3 19. ♚g6+ ♔h3 20. ♚f3 ♔h2

21. ♔g2#

755) 1. ♖b2 ♙g8 2. ♚f6 ♜g4 3. ♚f8+ ♖c7  
4. ♚xg8 ♜e5 5. a4 ♖b6 6. ♖b3 ♜c6 7.  
♚g5 ♜a5+ 8. ♖c3 ♜c6 9. ♚b5+ ♖a7  
10. ♖c4 ♖a6 11. ♚d5 ♜e7 12. ♚d6+  
♖a5 13. ♚e6 ♜g8 14. ♚e8 ♜f6 15. ♚e5+  
♖b6 16. ♚e6+ ♖c7 17. ♚xf6 ♖d7 18.  
♖d5 ♖e7 19. ♚f3 ♖d7 20. ♚f7+ ♖e8  
21. ♚b7 ♖d8 22. a5 ♖e8 23. a6 ♖f8 24.  
a7 ♖g8 25. a8♚♚

**756)** 1. ♖b6 ♜c8 2. ♜c6 ♟g4 3. ♜f4 ♟f5 4. ♜c5 ♟e6 5. ♜e5 ♟h3 6. ♜c3 ♟g4 7. ♜c4 ♟d7 8. ♜c7 ♜b6 9. ♜b7 ♜c4+ 10. ♜f6 ♜b6 11. ♜xb6 ♟h3 12. ♜b7+ ♜h6 13. ♜b4 ♜h5 14. ♜b8 ♜g4 15. ♜h8 ♟f1 16. h4 ♟d3 17. h5 ♟c2 18. ♜c8 ♟d3 19. ♜d8 ♟h7 20. ♜d7 ♟c2 21. h6 ♜h5 22. h7 ♟xh7 23. ♜xh7+ ♜g4 24. ♜d7 ♜f3 25. ♜e5 ♜e3 26. ♜f5 ♜f3 27. ♜e7 ♜g3 28. ♜e4 ♜f3 29. ♜e8 ♜g3 30. ♜e3+ ♜g2 31. ♜f4 ♜f2 32. ♜e5 ♜g2 33. ♜e2+ ♜f1 34. ♜f3 ♜g1 35. ♜g3 ♜f1 36. ♜e5 ♜g1 37. ♜e1#

**757)** 1. ♖g6 ♜b5 2. ♜b6 ♜a4 3. ♜b4 ♜b3 4. ♔d2 ♜f7 5. ♔xc1 ♔g7 6. ♜b6 ♜g6 7. ♔d2 ♔h6 8. ♔e3 ♔g5 9. h4+ ♔h5 10. ♔f4 ♜d3 11. ♔g3 ♜c4 12. ♜b4 ♜f1 13. ♜b8 ♜d3 14. ♜c8 ♔g6 15. ♜c6+ ♔h5

16. ♖c5+ ♔h6 17. h5 ♔g7 18. ♔g4 ♔g8

19.  $\mathfrak{G}g5 \mathfrak{L}e4$  20.  $\mathfrak{B}b5 \mathfrak{L}d3$  21.  $\mathfrak{B}b8+$   
 $\mathfrak{G}h7$  22.  $\mathfrak{B}b7+$   $\mathfrak{G}g8$  23.  $\mathfrak{B}c7 \mathfrak{L}e4$  24.  
 $\mathfrak{G}h6 \mathfrak{G}f8$  25.  $\mathfrak{B}c3 \mathfrak{G}f7$  26.  $\mathfrak{G}g5 \mathfrak{G}g8$  27.  
 $h6 \mathfrak{G}h7$  28.  $\mathfrak{B}c7+$   $\mathfrak{G}g8$  29.  $\mathfrak{B}g7+$   $\mathfrak{G}h8$   
30.  $\mathfrak{B}a7 \mathfrak{L}d3$  31.  $\mathfrak{B}e7 \mathfrak{G}g8$  32.  $\mathfrak{G}f6 \mathfrak{L}c2$   
33.  $\mathfrak{B}e2 \mathfrak{L}d3$  34.  $\mathfrak{B}e8+$   $\mathfrak{G}h7$  35.  $\mathfrak{B}d8$   
 $\mathfrak{L}e4$  36.  $\mathfrak{G}g5 \mathfrak{L}c2$  37.  $\mathfrak{B}d7+$   $\mathfrak{G}h8$  38.  
 $\mathfrak{G}f4 \mathfrak{L}g6$  39.  $\mathfrak{B}c7 \mathfrak{L}b1$  40.  $\mathfrak{B}c8+$   $\mathfrak{G}h7$   
41.  $\mathfrak{B}b8 \mathfrak{L}d3$  42.  $\mathfrak{G}g5 \mathfrak{L}e4$  43.  $\mathfrak{B}b3 \mathfrak{L}c2$   
44.  $\mathfrak{B}b6 \mathfrak{L}e4$  45.  $\mathfrak{B}d6 \mathfrak{G}g8$  46.  $\mathfrak{B}d8+$   
 $\mathfrak{G}h7$  47.  $\mathfrak{B}d7+$   $\mathfrak{G}h8$  48.  $\mathfrak{B}f7 \mathfrak{L}d3$  49.  
 $\mathfrak{G}f6 \mathfrak{L}e4$  50.  $\mathfrak{G}e5 \mathfrak{L}g6$  51.  $\mathfrak{B}f8+$   $\mathfrak{G}h7$   
52.  $\mathfrak{B}b8 \mathfrak{L}d3$  53.  $\mathfrak{G}f6 \mathfrak{L}e4$  54.  $\mathfrak{B}b4 \mathfrak{L}c2$   
55.  $\mathfrak{G}g5 \mathfrak{G}h8$  56.  $\mathfrak{B}b8+$   $\mathfrak{G}h7$  57.  $\mathfrak{B}b7+$   
 $\mathfrak{G}h8$  58.  $\mathfrak{G}f6 \mathfrak{L}d3$  59.  $\mathfrak{B}c7 \mathfrak{G}g8$  60.  
 $\mathfrak{B}g7+$   $\mathfrak{G}h8$  61.  $\mathfrak{B}g3 \mathfrak{L}c2$  62.  $\mathfrak{B}e3 \mathfrak{G}g8$   
63.  $\mathfrak{B}c3 \mathfrak{L}e4$  64.  $\mathfrak{B}c8+$   $\mathfrak{G}h7$  65.  $\mathfrak{B}d8$   
 $\mathfrak{L}c2$  66.  $\mathfrak{B}d7+$   $\mathfrak{G}g8$  67.  $\mathfrak{B}g7+$   $\mathfrak{G}h8$  68.  
 $\mathfrak{G}e5 \mathfrak{L}d3$  69.  $\mathfrak{G}f4 \mathfrak{L}b1$  70.  $\mathfrak{B}g3 \mathfrak{G}h7$  71.  
 $\mathfrak{B}g1 \mathfrak{L}c2$  72.  $\mathfrak{G}g5 \mathfrak{L}d3$  73.  $\mathfrak{B}e1 \mathfrak{L}c2$  74.  
 $\mathfrak{B}e7+$   $\mathfrak{G}h8$  75.  $\mathfrak{B}c7 \mathfrak{L}e4$  76.  $h7 \mathfrak{L}xh7$  77.  
 $\mathfrak{G}f6 \mathfrak{L}d3$  78.  $\mathfrak{B}b7 \mathfrak{L}e2$  79.  $\mathfrak{G}g6 \mathfrak{L}d3+$   
80.  $\mathfrak{G}f7 \mathfrak{L}c4+$  81.  $\mathfrak{G}f8 \mathfrak{L}d5$  82.  $\mathfrak{B}b5 \mathfrak{L}f3$   
83.  $\mathfrak{G}f7 \mathfrak{L}e2$  84.  $\mathfrak{B}c5 \mathfrak{L}g4$  85.  $\mathfrak{B}g5 \mathfrak{L}d1$   
86.  $\mathfrak{B}g8+$   $\mathfrak{G}h7$  87.  $\mathfrak{B}d8 \mathfrak{L}c2$  88.  $\mathfrak{G}f6$   
 $\mathfrak{L}e4$  89.  $\mathfrak{B}d7+$   $\mathfrak{G}g8$  90.  $\mathfrak{B}g7+$   $\mathfrak{G}h8$  91.  
 $\mathfrak{B}g4 \mathfrak{L}c6$  92.  $\mathfrak{B}h4+$   $\mathfrak{G}g8$  93.  $\mathfrak{B}b4 \mathfrak{L}d5$   
94.  $\mathfrak{B}b8+$   $\mathfrak{G}h7$  95.  $\mathfrak{B}b2 \mathfrak{L}f3$  96.  $\mathfrak{B}d2$   
 $\mathfrak{G}g8$  97.  $\mathfrak{B}d4 \mathfrak{L}c6$  98.  $\mathfrak{B}d8+$   $\mathfrak{G}h7$  99.

♖d2 ♘g8 100. ♖d4 ♙b5 =

758) 1. ♖d6 ♘c8 2. ♖c6 ♘a7 3. ♖c7 ♘g6 4. ♖xa7 ♙d4 5. ♖d7 ♙f2 6. ♘a2 h4 7. ♖d5 ♙e3 8. ♖d3 ♙f2 9. ♘xa3 ♘g5 10. ♘b4 ♘g4 11. ♖d2 ♙e3 12. ♖e2 ♙a7 13. ♖e7 ♙f2 14. ♖g7+ ♘h3 15. ♖c7 ♙b6 16. ♖c2 ♙a7 17. ♘b5 ♙b8 18. ♖c8 ♙a7 19. ♖c7 ♙d4 20. ♖c5 ♘h2 21. a7 ♘g3 22. a8♙ ♙xc5 23. ♘xc5 h3 24. ♘d4 h2 25. ♙e4 ♘f2 26. ♙h1 ♘g3 27. ♘e5 ♘f2 28. ♘e4 ♘e2 29. ♙xh2+ ♘e1 30. ♘e3 ♘d1 31. ♙d2♯

759) 1. ♖c8 ♙h1 2. ♖h8 ♙b7 3. ♖b8 ♘xd3 4. ♖xb7 ♘f2 5. ♖b2 ♘g4 6. ♘e4 ♘g6 7. ♖b6+ ♘h5 8. ♖a6 ♘f2+ 9. ♘f5 ♘g4 10. ♖e6 ♘h6+ 11. ♘e4 ♘g4 12. ♖c6 ♘f2+ 13. ♘f3 ♘g4 14. ♖c2 ♘f6 15. ♖h2+ ♘g6 16. ♖b2 ♘d5 17. g4 ♘f6 18. ♖a2 ♘d5 19. ♖a6+ ♘f6 20. ♖a8 ♘d7 21. ♖g8+ ♘h6 22. ♖e8 ♘f6 23. ♖e5 ♘g6 24. ♖c5 ♘d7 25. ♖d5 ♘f6 26. ♖d8 ♘f7 27. ♖c8 ♘g6 28. ♖c6 ♘f7 29. ♖c5 ♘g6 30. ♖a5 ♘g8 31. ♖b5 ♘f6 32. ♘g3 ♘d7 33. ♘g2 ♘f6 34. ♖b6 ♘f7 35. ♘f3 ♘d7 36. ♖b5 ♘g6 37. ♘g3 ♘f6 38. ♖a5 ♘e5 39. ♖a8 ♘e7 40. ♖g8 ♘f6 41. ♖f8+ ♘f7 42. ♘f3 ♘e6 43. ♘f2 ♘e7 44. ♖a8 ♘h6 45. ♖a4 ♘f7 46. ♖e4+ ♘d6 47. ♖e8 ♘e5 48. ♘g3 ♘f7 49. ♖g8 ♘e6 50. ♖g6+ ♘d5 51. ♖a6 ♘e5 52. ♘f3 ♘d6

53. ♖a5+ ♘f6 54. ♖a4 ♘e5 55. ♖a6 ♘f7 56. ♖g6 ♘d5 57. ♘f2 ♘e5 58. ♘e3 ♘d5 59. ♖f6 ♘d6 60. ♘f3 ♘e5 61. ♖g6 ♘f7 62. ♘f2 ♘d6 63. ♖xg5+ ♘f4 64. ♖g6 ♘e4+ 65. ♘g2 ♘g5 66. ♖xg5 ♘xg5 67. ♘g3 ♘g6 68. ♘f4 ♘f6 69. ♘e4 ♘g5 70. ♘f3 ♘g6 71. ♘g3 ♘g5 72. ♘h3 ♘g6 73. ♘h4 ♘h6 74. g5+ ♘g7 75. ♘h5 ♘h7 76. ♘g4 ♘g6 77. ♘g3 ♘xg5 =

760) 1. c6 ♙e8 2. c7 ♙d7 3. ♖d5 ♙e6 4. ♖e5 ♙b6 5. ♖xe6 ♙xc7 6. ♖e8+ ♘g7 7. ♖e7+ ♘f6 8. ♖xc7 ♘g5 9. ♘b3 ♘g4 10. ♘c4 ♘f4 11. ♘d4 ♘f5 12. ♖c6 ♘f4 13. ♖f6+ ♘g5 14. ♘e5 ♘g4 15. ♖f4+ ♘g5 16. ♖a4 ♘g6 17. ♖a7 ♘g5 18. ♖g7+ ♘h6 19. ♖g4 ♘h5 20. ♘f5 ♘h6 21. ♘f6 ♘h7 22. ♖h4+ ♘g8 23. ♖h3 ♘f8 24. ♖h8♯

761) 1. ♙c3 ♖a2 2. ♙b3 ♖a3 3. ♙c4+ ♘e3 4. ♙b4 ♖a4 5. ♙c5+ ♘e4 6. ♙b5 ♖a5 7. ♙c6+ ♘e5 8. ♙b6 ♖a6 9. ♙c7+ ♘e6 10. ♙b7 ♖a7 11. ♙c8+ ♘f6 12. ♙b6 ♖a3 13. g×h3 ♘g5 14. ♙g4 ♖c3 15. ♙a5 ♖a3 16. ♙d8+ ♘f4 17. ♙c7+ ♘g5 18. ♙d6 ♖d3 19. ♙f8 ♖c3 20. ♘g2 ♘g6 21. h4 ♘f7 22. ♙d6 ♖c6 23. ♙e5 ♖c5 24. ♙h8 ♖d5 25. ♘g3 ♖d8 26. ♙b2 ♖d2 27. ♙h5+ ♘e6 28. ♙c1 ♖c2 29. ♙h6 ♘f6 30. ♙f3 ♖c3 31. h5 ♖a3 32. ♙f8 ♖a7 33. ♙c5 ♖c7 34. ♙d4+ ♘g5 35. ♙e3+ ♘f5

36. h6 ♖e7 37. ♙f4 ♜g6 38. ♙c6 ♗h7

39. ♙e8+ ♜f5 40. ♜f3 ♗a7 41. ♙d2 ♗a8

42. ♙d7+ ♜f6 43. ♙c6 ♗a2 44. ♙f4 ♗a5

45. ♙e4 ♗c5 46. ♜g4 ♗c8 47. ♙d3 ♗e8

48. ♙d2 ♗c8 49. ♙e3 ♜e5 50. h7 ♜d5

51. ♙h6 ♜d4 52. ♙f5 ♗e8 53. ♙e6 ♗×e6

54. h8♙+ ♜d5 55. ♗g8 ♜d6 56. ♙f8+

♜e5 57. ♗g5+ ♜d4 58. ♗c5+ ♜d3 59.

♗d5+ ♜c2 60. ♗×e6 ♜d3 61. ♗c6 ♜d2

62. ♜f3 ♜d3 63. ♙b4 ♜d4 64. ♗e4♯

**762)** 1. ♗e4+ ♜b3 2. c7 ♙d7 3. ♗d4 ♙f5 4.

♗d5 ♙f4 5. ♗×f5 ♙d6 6. ♜b7 ♙×c7 7.

♜×c7 ♜c2 8. ♗d5 ♜c3 9. ♜b6 ♜c4 10.

♗d8 ♜b4 11. ♗d4+ ♜b3 12. ♜c5 ♜c3

13. ♗d6 ♜b3 14. ♜d4 ♜b4 15. ♗b6+

♜a5 16. ♗b1 ♜a4 17. ♗b8 ♜a5 18. ♜d5

♜a6 19. ♜c6 ♜a5 20. ♜c5 ♜a4 21. ♜c4

♜a5 22. ♗b4 ♜a6 23. ♜c5 ♜a7 24. ♜c6

♜a8 25. ♜c7 ♜a7 26. ♗a4♯

**763)** 1. ♗e2 ♙d8+ 2. ♜b4 ♙c6 3. ♜c5 ♙d7

4. ♜d6 ♜g7 5. ♜×d7 ♙a5 6. ♜c6 ♜h7

7. ♗b2 ♜g6 8. a4 ♙e1 9. ♗b5 ♜f6 10.

a5 ♙f2 11. ♗b6 ♜g6 12. a6 ♜f5 13. a7

♙×b6 14. ♜×b6 ♜e4 15. ♜c5 ♜d3 16.

a8♙ ♜e3 17. ♗d5 ♜e2 18. ♗e4+ ♜f2

19. ♜d4 ♜f1 20. ♜e3 ♜g1 21. ♜f3 ♜h2

22. ♗b1 ♜h3 23. ♗h7♯

**764)** 1. ♜g3 ♙f1 2. ♗d6 ♙e1+ 3. ♜f3 ♜b2

4. ♗d1 ♜b3 5. ♗×e1 ♙h3 6. e5 ♙e6 7.

♗d1 ♜c3 8. ♗d6 ♙f7 9. e6 ♙h5+ 10.

♜e4 ♙e8 11. e7 ♙f7 12. ♜f4 ♙e8 13.

♜e5 ♙a4 14. ♗d8 ♙b5 15. ♜e4 ♙a4 16.

♜e3 ♜b3 17. ♜d4 ♜c2 18. e8♙ ♙×e8

19. ♗×e8 ♜b3 20. ♗e3+ ♜b4 21. ♗e6

♜b5 22. ♗h6 ♜b4 23. ♗b6+ ♜a5 24.

♜c5 ♜a4 25. ♜c4 ♜a3 26. ♗b8 ♜a2 27.

♜c3 ♜a1 28. ♜c2 ♜a2 29. ♗a8♯

**765)** 1. ♗d4 ♙f8 2. ♜b6 ♙g2 3. ♗h4+ ♜g7

4. ♗g4+ ♜f7 5. ♗×g2 ♙a3 6. ♗g3 ♙e7

7. ♗f3+ ♜g6 8. ♜b5 ♙h4 9. ♗f1 ♙d8

10. a4 ♙c7 11. ♗d1 ♜h6 12. ♗d7 ♙f4

13. a5 ♙e3 14. a6 ♜g6 15. ♗d3 ♙a7 16.

♗c3 ♜f5 17. ♗c7 ♙e3 18. ♗c5+ ♜f6 19.

a7 ♙×c5 20. ♜×c5 ♜g6 21. ♜b6 ♜g5

22. a8♙ ♜f4 23. ♗f8+ ♜g5 24. ♜a5

♜g6 25. ♜b4 ♜h7 26. ♗f5+ ♜h8 27.

♗f6+ ♜h7 28. ♗g5 ♜h8 29. ♜c5 ♜h7

30. ♜d4 ♜h8 31. ♜e5 ♜h7 32. ♜f6 ♜h8

33. ♗g7♯

**766)** 1. ♜b3 ♙g7 2. ♗e8+ ♜b7 3. ♗e7+ ♜c6

4. ♗×g7 ♜d5 5. ♗g8 ♜d4 6. ♜b4 ♜e5 7.

g4 ♜f6 8. g5+ ♜f7 9. ♗d8 ♙e2 10. ♗d6

♜g7 11. ♜c5 ♙h5 12. ♜d4 ♙d1 13. ♜e5

♙c2 14. ♜f4 ♜f7 15. ♜g4 ♙g6 16. ♗f6+

♜g7 17. ♗a6 ♙d3 18. ♗d6 ♙e4 19. ♗d4

♙c2 20. ♗d7+ ♜g6 21. ♗d6+ ♜f7 22.

♜h5 ♜e7 23. ♗b6 ♙e4 24. g6 ♙f3+ 25.

♜h6 ♙d5 26. ♜h7 ♙e4 27. ♜h8 ♙d5

28. g7 ♜e8 29. g8♙+ ♙×g8 30. ♜×g8

- ♔e7 31. ♚g6 ♔d8 32. ♖f8 ♔d7 33. ♖f7  
♔c8 34. ♖e8 ♔c7 35. ♚f6 ♖b8 36. ♔d7  
♖b7 37. ♚h6 ♖b8 38. ♚b6+ ♔a8 39.  
♔c7 ♔a7 40. ♚h6 ♔a8 41. ♚a6#
- 767)** 1. ♚h6 ♕f5 2. ♚h5 ♕c2 3. ♚h2 ♕f5 4.  
♚h5 ♕c2 5. ♚h2 ♕f5 6. ♚h5 =
- 768)** 1. ♔c7 ♕g2 2. ♚a2 ♕d5 3. ♚a6+ ♔g5  
4. ♚c6 ♕xc6 5. ♔xc6 ♔d8+ 6. ♔xc5  
=
- 769)** 1. ♔d3 ♚e4 2. ♔e3+ ♚xe3+ 3. ♔xe3  
♔e6 4. ♔d4 a3 5. ♚a1 a2 6. ♚xa2 ♖f5 7.  
♚f2+ ♔e6 8. ♚f3 ♔d6 9. ♚f6+ ♔c7 10.  
♔d5 ♔d7 11. ♚f7+ ♔e8 12. ♔e6 ♔d8  
13. ♚h7 ♔c8 14. ♔d6 ♖b8 15. ♔c6 ♔a8  
16. ♖b6 ♖b8 17. ♚h8#
- 770)** 1. ♔c8 ♚f7 2. ♔d8 f5 3. ♔e8 ♚f6 4.  
♔e7 ♚g6 5. ♖f7 ♚g5 6. ♖f6 ♚h5 7. ♔g6  
♚xh6+ 8. ♚xh6+ ♔g1 9. ♔g5 e5 10.  
♚e6 f4 11. ♖xg4 c5 12. ♚xe5 ♖f1 13.  
♖f3 c4 14. ♔c2 ♔g1 15. ♚h5 c5 16. ♚h4  
c3 17. ♚h7 c4 18. ♚h6 ♖f1 19. ♚h1#
- 771)** 1. ♔d5 ♕g7 2. ♚g8 ♕b2 3. ♚g2 ♕a1  
4. ♖f4 ♖h5 5. ♖f5 ♕e5 6. ♚g1 ♕h2 7.  
♚h1 ♖h6 8. ♚xh2+ ♔g7 9. ♔f4 ♔g8  
10. ♔e6 ♔g6 11. ♖f6 ♔e5 12. ♚g2+  
♖h7 13. ♔g5+ ♔g8 14. ♔f7+ ♔g4+ 15.  
♚xg4+ ♖f8 16. ♔e5 ♔e8 17. ♚g8#
- 772)** 1. ♔e5 ♕g7 2. ♔c6+ ♔c5 3. ♚g6 ♕b2  
4. ♔c2 ♕a1 5. ♖b1 ♕c3 6. ♚xg8 ♔xc6

7. ♚c8+ ♔d6 8. ♚xc3 ♔e5 9. ♔c2 ♔e4  
10. ♚c8 g4 11. ♚g8 ♖f4 12. ♔d3 ♔g3  
13. ♔e3 d4+ 14. ♔e4 d3 15. ♚d8 ♖f2  
16. ♚xd3 ♔e2 17. ♚g3 ♔d2 18. ♚xg4  
♔c3 19. ♔e3 ♔c2 20. ♚c4+ ♖b2 21.  
♔d2 ♖b3 22. ♚e4 ♖b2 23. ♚e3 ♖b1 24.  
♔c3 ♔a2 25. ♔c2 ♔a1 26. ♚a3#
- 773)** 1. ♚a7+ ♖b5 2. ♚a8 ♕h5 3. ♚h8 ♕e2  
4. ♚h2 ♕f1 5. ♚h1 ♖b4 6. ♚xf1 ♕h6 7.  
♖b2 ♕g7 8. ♚f5 ♔c5 9. ♖b3 ♔d5 10.  
♔d7+ ♔d4 11. ♚h5 ♔e3 12. ♔c4 ♕b2  
13. ♚h3+ ♖f4 14. ♔d5 ♕g7 15. ♔c5  
♔g4 16. ♚h7 ♕b2 17. ♔e4 ♔g5 18. ♔d3  
♕f6 19. ♔e5 ♕d8 20. ♚f7 ♕f6 21. ♚c7  
♖h4 22. ♖f5 ♕xe5 23. ♔xe5 ♔g3 24.  
♔e4 ♖f2 25. ♚c4 ♔e2 26. ♚c2+ ♔d1  
27. ♔d3 ♔e1 28. ♚a2 ♖f1 29. ♔e3 ♔g1  
30. ♖f3 ♖h1 31. ♔g3 ♔g1 32. ♚a1#
- 774)** 1. ♔e7 ♚g7 2. ♔c6+ ♔e4 3. ♔e8 ♚g5  
4. h4 ♚g4 5. ♔f6+ ♖f3 6. ♔xg4 fxg4 7.  
♔g1 g3 8. ♔d4+ ♔g4 9. f3+ ♖xh5 10.  
♔f5 ♔g6 11. ♔xh6 ♔g7 12. ♔g4 ♖f7  
13. ♔g2 ♔g6 14. ♔e3 ♖f6 15. ♖xg3  
♔e5 16. ♔g4 ♖f6 17. h5 ♔g7 18. ♔g5  
♖h8 19. ♔g6 ♔g8 20. h6 ♖h8 21. ♔f5  
♖g8 22. f4 ♖f8 23. h7 ♔e8 24. h8♚+  
♔d7 25. ♚c3 ♔d8 26. ♖f7 ♔d7 27. ♔e7  
♔d6 28. ♚c6#
- 775)** 1. ♚e4+ ♔d5 2. ♚e5+ ♔d6 3. ♚e6+



♔d7 4. ♚e7+ ♔d8 5. ♚e8+ ♔d7 6.  
♚1e7+ ♔d6 7. ♚e6+ ♔d5 8. ♚e5+ ♔d4  
9. ♚e4+ ♔d5 10. ♚8e5+ ♔d6 11. ♚f5  
♚c2+ 12. ♔b3 f1♚ 13. ♚d4+ ♔e6 14.  
♚xf1 ♚xh2 15. ♚e1+ ♔f5 16. ♚d8 ♔f6  
17. ♚f8+ ♔g7 18. ♚f5 ♚h3+ 19. ♔b4  
♔g6 20. ♚xb5 ♚h4+ 21. ♔a5 ♔f7 22.  
♚c1 ♚e4 23. ♚c6 ♚e7 24. ♔a6 ♚e8 25.  
♚b7+ ♔f8 26. ♔a7 ♔g8 27. ♚cc7 ♔f8  
28. ♚b8 ♚xb8 29. ♔xb8 ♔g8 30. ♔c8  
♔f8 31. ♔d8 ♔g8 32. ♔e8 ♔h8 33. ♔f7  
♔h7 34. ♚c6 ♔h8 35. ♚h6♯

776) 1. ♔xg7 f2 2. ♔h8 ♔d2 3. ♚g2 ♔e3 4.  
♚xf2 ♔xf2 =

777) 1. a7 f1♚ 2. ♚xf1 ♚h2+ 3. ♔c1 ♚a2  
4. b5 ♔g5 5. b6 ♚a1+ 6. ♔c2 ♚xf1 7.  
a8♚ ♚f7 8. ♔c3 ♔f6 9. ♚h8+ ♔e6 10.  
♚h3+ ♔d6 11. ♚d3+ ♔e5 12. ♚d4+  
♔e6 13. ♚e4+ ♔d6 14. ♚g6+ ♔e7 15.  
♔c4 ♔d8 16. ♚g8+ ♔e7 17. ♔b5 ♚f5+  
18. ♔a6 ♔c5+ 19. ♔a7 ♔d7 20. ♚h7+  
♔e6 21. ♚h3 ♔f6 22. ♔b7 ♔e5 23. ♔c6  
♔xb6 24. ♚e3+ ♔f6 25. ♔xb6 ♚e5 26.  
♚f4+ ♚f5 27. ♚d6+ ♔g5 28. ♚g3+  
♔f6 29. ♔c6 ♔e6 30. ♚d6+ ♔f7 31.  
♔d7 ♚f6 32. ♚d3 ♔g7 33. ♚d4 ♔f7  
34. ♚c4+ ♔g6 35. ♚g4+ ♔f7 36. ♚g5  
♚g6 37. ♚e7+ ♔g8 38. ♔e8 ♔h8 39.  
♚e5+ ♔g8 40. ♔e7 ♚g7+ 41. ♔f6 ♔h8  
42. ♚b8+ ♔h7 43. ♚e8 ♚a7 44. ♚h5+

♔g8 45. ♚d5+ ♔h8 46. ♚h1+ ♔g8 47.  
♚g1+ ♔h7 48. ♚xa7+ ♔h6 49. ♚g7+  
♔h5 50. ♚g5♯

778) 1. h7 h2 2. ♚f6 ♔xf6 3. h8♚+ ♔g8 4.  
♚a1 ♔h6 5. ♚h1 ♔f5 6. ♚xh2 ♔d6+  
7. ♔c5 ♔f5 8. ♚h3 ♔g7 9. ♚xh4 ♔g8  
10. ♔d5 c6+ 11. ♔xc6 f5 12. ♚d8+ ♔f7  
13. ♔d6 ♔e8+ 14. ♔e5 ♔g7 15. ♚f6+  
♔g8 16. ♚e7 h4 17. ♔f6 ♔h5+ 18. ♔g5  
♔xf4 19. ♔xf4 h3 20. ♔xf5 ♔h8 21.  
♔f6 ♔g8 22. ♚g7♯

779) 1. ♔g6 ♚f8 2. a7 b1♚ 3. e7 ♚xb6+ 4.  
d6 ♚xf7+ 5. ♔xf7 ♚b3+ 6. ♔e8 cxd6  
7. ♚e3 ♚d5 8. ♔d8 ♚a8+ 9. ♔d7 c1♚  
10. ♚xc1 ♚xa7+ 11. ♔d8 ♚a8+ 12.  
♔d7 f4 13. e8♚+ ♚xe8+ 14. ♔xe8 f3  
15. ♚e3 g4 16. ♔d8 g3 17. ♚f4 f2 18.  
♚xg3 f1♚ 19. ♚xd6 g5 20. ♔d7 ♔h7  
21. ♚c5 ♚b5+ 22. ♔d6 g4 23. ♚g1 ♔g6  
24. ♚c5 g3 25. ♚g1 g2 26. ♚c5 ♔f5 27.  
♚d4 ♚d3 28. ♔c5 ♔e4 29. ♚g1 ♚c2+  
30. ♔b6 ♚b1+ 31. ♔a6 ♚xg1 32. ♔b5  
♚a7 33. ♔c4 g1♚ 34. ♔b4 ♚b8+ 35.  
♔a4 ♚ga7♯

780) 1. a7+ ♔xb7 2. a8♚+ ♔xa8 3. ♔b6+  
cxb6 4. ♚f3 ♚xf3 =

781) 1. ♚xc5+ ♚xc5 2. b7 b4 3. b8♔+ ♔d5  
4. ♚d3+ ♔e4 5. ♚d1 a3 6. ♔b7 ♚b5+ 7.  
♔c8 a2 8. ♔d2+ ♔d3 9. ♔f3+ ♔e2 10.

- ♟d4+ ♔×d1 11. ♟×b5 a1♚ 12. ♟c6 b3
13. ♟cd4 ♚a8+ 14. ♔d7 ♚d5+ 15. ♔e8
- ♚h5+ 16. ♔d8 ♚h4+ 17. ♔e8 ♚e1+
18. ♔f7 b2 19. ♟f3 ♚b4 20. ♔f6 b1♚
21. ♟bd4 ♚e4 22. ♟e6 ♚×f3+ 23. ♟f4
- ♚f8+ 24. ♔g5 ♚g3+ 25. ♔h5 ♚h8♯
- 782)** 1. d7 ♚e6+ 2. ♙g6 ♚×d7 3. ♙f7+ ♔b5
4. ♙e8 ♚×e8 5. ♟d6+ ♔c5 6. ♟×e8 h4
7. ♟f6 h3 8. ♟g4 ♔d5 9. ♔h5 ♔e4 10.
- ♔h4 ♔f5 11. ♔×h3 ♔e4 12. d4 ♔d5 13.
- ♟e5 ♔d6 14. ♔g4 ♔d5 15. ♔f3 ♔e6 16.
- c4 ♔f6 17. c5 ♔e6 18. ♔e4 ♔e7 19. d5
- ♔d8 20. d6 ♔c8 21. ♔d5 ♔d8 22. ♔e6
- ♔c8 23. d7+ ♔c7 24. ♔e7 ♔b7 25. d8♚
- ♔a7 26. ♔e6 ♔b7 27. ♟c6 ♔×c6 28.
- ♚b6♯
- 783)** 1. ♙g3 ♚×g3 2. f4+ ♔×f4 3. ♟e2+ ♔f3
4. ♟×g3 ♔×g3 5. a6 ♔×h3 6. a7 ♔g3 7.
- a8♚ h4 8. ♔g6 ♔f4 9. ♚e8 h3 10. ♔f6
- ♔g4 11. ♚e2+ ♔f4 12. ♚e5+ ♔g4 13.
- ♚×f5+ ♔g3 14. ♔e5 h2 15. ♚f1 h1♟
16. ♚×h1 ♔f2 17. ♚h2+ ♔e3 18. ♚f4+
- ♔d3 19. ♚c1 ♔e2 20. ♔d4 ♔f3 21. ♚g5
- ♔f2 22. ♚g4 ♔e1 23. ♚g2 ♔d1 24. ♔d3
- ♔c1 25. ♚c2♯
- 784)** 1. ♚h8+ ♔×h8 2. g7+ ♔g8 3. ♙h7+
- ♔×h7 4. g8♚♯
- 785)** 1. c5+ ♚×c5 2. ♟a4+ b×a4 3. ♙e3
- ♚×e3 4. ♟c4+ ♔c5 5. ♟×e3 ♔d4 6.

- ♔a2 ♔e4 7. ♔a3 ♔f4 8. ♔×a4 c5 9.
- ♔a5 ♔×e3 10. h5 ♔d3 11. ♔×a6 c4 12.
- h6 c3 13. b×c3 ♔c4 14. h7 ♔b3 15. h8♚
- ♔c2 16. ♔b5 ♔d2 17. ♚e5 ♔d3 18.
- ♔b4 ♔d2 19. ♔c4 ♔d1 20. ♔d3 ♔c1
21. ♚b8 ♔d1 22. ♚b1♯
- 786)** 1. ♙×c3 ♚e3+ 2. ♔c4 ♚×c3+ 3. ♔×c3
- a1♚+ 4. ♔b3 ♚b2+ 5. ♔a4 ♚d4+ 6.
- ♔b3 ♚b2+ 7. ♔c4 ♚×a3 8. ♚g1+ ♔b2
9. ♚h2+ ♔a1 10. ♚g1+ ♔a2 11. ♚h2+
- ♚b2 12. ♚×b2+ ♔×b2 13. ♔c5 ♔c3 14.
- ♔×c6 ♔b3 15. ♔×c7 =
- 787)** 1. a3+ ♔a5 2. ♙g2 b×c2 3. ♟c5 ♔b5
4. ♟d3 ♔c4 5. ♟c1 ♔c5 6. ♔a6 ♔d6 7.
- ♔b5 f1♚+ 8. ♙×f1 ♔×d5 9. ♔×a4 ♔e5
10. ♔b4 ♔f4 11. a4 ♔e3 12. ♔c3 ♔f2
13. ♙d3 ♔g3 14. a5 ♔f4 15. a6 ♔g5 16.
- ♔d4 ♔f6 17. a7 ♔e6 18. a8♚ ♔d6 19.
- ♚e8 ♔c7 20. ♔c5 ♔b7 21. ♚d8 ♔a7
22. ♚b6+ ♔a8 23. ♙e4♯
- 788)** 1. ♟c4+ d×c4 2. ♙d4+ ♚×d4 3. a5+
- ♔b5 4. ♙e8+ ♔×a5 5. ♟c6+ ♔b5 6.
- ♟×d4+ ♔b4 7. ♔×h7 ♔c3 8. ♟e2+
- ♔d2 9. ♙h5 c3 10. g6 c2 11. g7 c1♚ 12.
- ♟×c1 ♔c3 13. g8♚ a5 14. ♚d5 e6 15.
- ♚c5+ ♔d2 16. ♟b3+ ♔d3 17. ♚d4+
- ♔c2 18. ♙d1+ ♔b1 19. ♚a1♯
- 789)** 1. e3+ ♔g4 2. ♙d1+ ♔f5 3. ♟e4 ♚×d5
4. ♙g4+ ♔×e4 5. ♙f3+ ♔f5 6. ♙×d5

g4 7. ♖g3 ♖g5 8. h6 ♖xh6 9. ♖xg4 h2

10. ♖h3 ♖g5 11. ♖xh2 ♖g4 12. ♖g2

f5 13. ♙b3 ♖g5 14. ♖h3 ♖h5 15. ♙a4

♖g5 16. ♙d1 ♖g6 17. ♖h4 ♖f6 18. ♙h5

e4 19. ♖g3 ♖e5 20. ♙e2 ♖e6 21. ♖f4

♖f6 22. ♙c4 ♖g6 23. ♙e6 ♖f6 24. ♙xf5

♖e7 25. ♙xe4 ♖e6 26. ♙f3 ♖e7 27.

e4 ♖f6 28. ♙g4 ♖g7 29. ♖f5 ♖f8 30.

♖f6 ♖e8 31. e5 ♖d8 32. e6 ♖c7 33.

e7 ♖b6 34. e8♚ ♖c5 35. ♚a4 ♖d5 36.

♚b4 ♖c6 37. ♖e5 ♖c7 38. ♚b5 ♖d8

39. ♚d7#

**790)** 1. ♙b6+ ♖e8 2. ♙b5+ ♖f8 3. ♚a8 ♖e7

4. ♚xc8 ♖d6 5. ♖f6 ♖d5 6. ♚e8 ♖d6

7. ♚d8#

**791)** 1. ♘e6+ ♖e5 2. ♘g5 ♚xg5 3. f4+ ♖xf4

4. ♙d2+ ♖g4 5. ♙xg5 ♖xg5 6. ♙f7 d4

7. ♙xc4 ♖xh5 8. ♙xb3 ♖g4 9. ♙d1+

♖f5 10. b4 g6 11. ♙c2+ ♖e5 12. ♙xg6

♖d5 13. ♖b2 ♖d6 14. ♖c2 ♖c6 15.

♙e8+ ♖d6 16. ♖d3 ♖e7 17. ♙c6 ♖d6

18. ♙f3 ♖c7 19. ♖xd4 ♖b6 20. ♖c4

♖c7 21. ♖c5 ♖d7 22. b5 ♖e6 23. b6

♖f5 24. b7 ♖f4 25. ♙d5 ♖g5 26. b8♚

♖f5 27. ♚g3 ♖f6 28. ♖d6 ♖f5 29. ♙f7

♖e4 30. ♙g6+ ♖d4 31. ♚d3#

**792)** 1. ♚c2 d1♚ 2. ♚xc1 ♚xc1 3. ♘b3+

♖b4 4. ♘xc1 ♖c3 5. e4 ♖c4 6. ♘d3

♖d4 7. e5 ♖d5 8. ♖f4 ♖c6 9. ♖g5 ♖d5

10. ♖f6 ♖e4 11. ♖xf7 ♖xf5 12. e6 ♖e4

13. ♘e1 b4 14. e7 ♖d4 15. e8♚ b3 16.

♚b5 ♖c3 17. ♚d3+ ♖b4 18. ♖e6 b2

19. ♘c2+ ♖a4 20. ♘a3 b1♚ 21. ♚xb1

♖xa3 22. ♖d5 ♖a4 23. ♖c4 ♖a3 24.

♚b3#

**793)** 1. e7 ♚h2+ 2. ♖c6 ♚e5 3. ♚g3+ ♖b4

4. ♘c2+ ♖c4 5. ♘e3+ ♖d4 6. ♘f5+

♚xf5 7. ♚g4+ ♚xg4 8. e8♚ ♚f3+ 9.

♖b6 ♚b3+ 10. ♚b5 ♚e6+ 11. ♚c6

♚b3+ 12. ♖a7 ♚f7+ 13. ♚b7 ♚f8 14.

a6 h5 15. ♚b6+ ♖e4 16. ♚c6+ ♖f4

17. ♚c7+ ♖e3 18. ♖b7 ♚f3+ 19. ♚c6

♚f7+ 20. ♖b6 ♚b3+ 21. ♖c7 ♚f7+ 22.

♖d8 ♚a7 23. ♖e8 ♚b8+ 24. ♖f7 ♖f4

25. ♚f6+ ♖g4 26. ♚d4+ ♖g5 27. a7

♚a8 28. ♚d7 ♖h4 29. ♚c7 ♚d5+ 30.

♖f8 ♖g5 31. ♖g7 h4 32. ♚e7+ ♖g4

33. ♚f7 ♚a5 34. ♖h8 ♖g5 35. ♚g8+

♖h6 36. ♚f8+ ♖g6 37. ♚e8+ ♖h6 38.

♚c6+ ♖g5 39. a8♚ ♚xa8+ 40. ♚xa8

♖g4 41. ♚e4+ ♖g3 42. ♖g7 h3 43. ♖f6

♖f2 44. ♖f5 ♖g3 45. ♚h1 h2 46. ♖e5

♖f2 47. ♖e4 ♖e2 48. ♚g2+ ♖e1 49.

♖d3 ♖d1 50. ♚h1#

**794)** 1. ♚f1+ ♖g3 2. ♚g6+ ♚g5 3. ♚xg5+

♖h3 4. ♚f3+ ♖xh4 5. ♚g1 dxe4 6.

♚f4+ ♖h3 7. ♚f5 h4 8. ♚f2 exf2 9.

♚g3+ hxg3 =

795) 1. ♖d6 ♗c6+ 2. ♖g3 ♖g5 3. ♖e4+ ♗xe4 4. ♜c7 ♖f5 5. ♜c5+ ♖e6 6. ♖xg4 ♖e7 7. ♖f4 ♖d6 8. ♗d4 ♗d3 9. ♖e3 ♗f5 10. ♖d2 ♗e4 11. ♖c1 ♗f5 12. ♜a5 ♗e4 13. ♗b2 ♗f5 14. ♗e5+ ♖c6 15. ♗f4 ♖b6 16. ♜e5 ♖c6 17. ♗e3 ♖d6 18. ♜c5 ♗e4 19. ♜a5 ♗f5 20. ♖d2 ♗e4 21. ♖c3 ♗f5 22. ♗f4+ ♖c6 23. ♖c4 ♗e6+ 24. ♖b4 ♗f5 25. ♜c5+ ♖d7 26. ♖c3 ♖e6 27. ♖d4 ♖f6 28. ♜c6+ ♖e7 29. ♖e5 ♖d7 30. ♜c3 ♖e8 31. ♜c7 ♖d8 32. ♖d6 ♗d3 33. ♗g5+ ♖e8 34. ♗h6 ♖d8 35. ♜e7 g5 36. ♗xg5 ♖c8 37. ♜c7+ ♖b8 38. ♖c6 c1♚+ 39. ♗xc1 ♗a6 40. ♖b6 ♗c8 41. ♗f4 ♗b7 42. ♜c1+ ♖a8 43. ♜a1+ ♗a6 44. ♜xa6♚

796) 1. ♜e6+ ♖d7 2. ♗f5 f3 3. ♗h3 ♖d8 4. ♜e8+ ♖xe8 5. ♖c7+ ♖e7 6. ♖xa8 ♖f6 7. ♖d2 ♖g5 8. ♖e3 ♖h4 9. ♗f1 ♖g4 10. ♖b6 ♖g3 11. ♖d7 ♖g4 12. ♗c4 ♖g3 13. ♖f6 f2 14. ♖e4+ ♖g4 15. ♗e6+ ♖h5 16. ♖xf2 ♖g6 17. ♖f4 ♖g7 18. ♗g4 ♖f7 19. ♖e4 ♖f8 20. ♖e5 ♖e7 21. ♖c5 ♖f8 22. ♖f6 ♖e8 23. ♗f3 ♖f8 24. ♖d7+ ♖g8 25. ♗e2 ♖h7 26. ♖e5 ♖h6 27. ♖g6 ♖h7 28. ♖e7 ♖h6 29. ♗f3 ♖h7 30. ♗a8 ♖h6 31. ♖f5+ ♖h7 32. ♗d5 ♖h8 33. ♗f7 ♖h7 34. ♗e6 ♖h8 35. ♖g7 ♖h7 36. ♗g4 ♖h8 37. ♖g6 ♖g8 38. ♖e6 ♖h8 39. ♗e2 ♖g8 40. ♗b5 ♖h8 41. ♗a4

♖g8 42. ♖f6 ♖h7 43. ♗b5 ♖g8 44. ♗d3 ♖h8 45. ♗f5 ♖g8 46. ♗g6 ♖h8 47. ♖f5 ♖g8 48. ♖g5 ♖h8 49. ♖g4 ♖g8 50. ♖f3 ♖h8 51. ♖f4 ♖g8 52. ♖g4 ♖h8 53. ♖h5 ♖g8 54. ♖h6 ♖h8 55. ♖g5 ♖g8 56. ♖f5 ♖h8 57. ♖e4 ♖g8 58. ♖f4 ♖h8 59. ♖e5 ♖g8 60. ♖d6 ♖h8 61. ♗e4 ♖g8 62. ♖e7 ♖h8 63. ♖f6 ♖g8 64. ♗b1 ♖h8 65. ♗g6 ♖g8 66. ♖e5 =

797) 1. ♜b3+ ♖a4 2. ♗c2 ♚xd2 3. ♜d3+ ♚xc2+ 4. ♖xc2 ♖b4 5. ♜c3 ♖b5 6. ♖b3 ♖a5 7. ♜c5+ ♖a6 8. ♖b4 ♖b6 9. ♜c2 ♖a6 10. ♖c5 ♖b7 11. ♖b5 ♖a7 12. ♖c6 ♖a8 13. ♖c7 ♖a7 14. ♜a2♚

798) 1. ♜f6+ ♖e5 2. ♜f5+ ♖d4 3. ♜xg4+ ♖d3 4. ♜g3+ ♖d4 5. ♜f4+ ♖e5 6. ♜e4+ ♖f6 7. ♜f3+ ♖g6 8. ♜e6+ ♖h5 9. ♜h3+ ♖g4 10. ♜h4+ ♖f3 11. ♜f6+ ♖g2 12. ♜g4+ ♖h3 13. ♜g3+ ♖xg3 14. ♖f5+ ♖f4 15. ♜xc6 ♖xf5 16. ♖xd2 ♖e4 17. ♖c3 b2 18. ♖xb2 ♖e3 19. ♜c4 ♖d2 20. ♜c3 a4 21. ♜h3 ♖e2 22. ♖c2 ♖f1 23. ♖d1 ♖g2 24. ♜a3 ♖f2 25. ♖d2 ♖g1 26. ♖e3 ♖f1 27. ♜a1+ ♖g2 28. ♜xa4 ♖g3 29. ♜f4 ♖g2 30. ♜g4+ ♖h3 31. ♖f3 ♖h2 32. ♖f2 ♖h3 33. ♜b4 ♖h2 34. ♜h4♚

799) 1. g7 ♖f6 2. d7 ♖c6 3. ♜e4+ ♖b5 4. ♜xe5+ ♖xe5 5. d8♚ h2 6. ♚xf6 ♖d3+

7. ♖c2 ♘b4+ 8. ♖d2 h1♚ 9. ♗e5+ ♖b6 10. g8♚ ♗h6+ 11. ♗gg5 ♗xg5+ 12. ♗xg5 ♘a6 13. ♗f6+ ♖b5 14. ♗xf3 ♖b6 15. ♖c3 ♘c5 16. ♖c4 ♘d7 17. ♖d5 a4 18. ♗f2+ ♖b7 19. ♖d6 ♘b8 20. ♗f7+ ♖a6 21. ♖c5 a3 22. ♗c7 ♘d7+ 23. ♗xd7 a2 24. ♗c7 a1♚ 25. ♗b6♯

800) 1. ♖c5 c3 2. ♖b5 ♗g6 3. ♖a4 ♗f7 4. ♖a3 ♖g4 5. ♖c8 ♗e6 6. ♖c6 ♗d5 7. ♖c5 ♗g8 8. ♖c8 ♗f7 9. ♖c7 ♖g5 10. ♖xf7 c2 11. ♖g7+ ♖f4 12. ♖c7 c1♚+ 13. ♖xc1 ♘xc1 =

801) 1. ♖d4 c3 2. ♖c4 ♗e5 3. ♖h4+ ♖g2 4. ♖xh5 c2 5. ♖g5+ ♖h1 6. ♖h5+ ♖g1 7. ♖g5+ ♖f2 8. ♖f5+ ♖g3 9. ♖f1 ♗f4 10. ♖e6 c1♚ 11. ♖xc1 ♗xc1 =

802) 1. ♖a8 ♗c4 2. ♖e8 b2+ 3. ♖c2 b1♚+ 4. ♖xb1 ♖d2 5. ♘xb6 ♗e2 6. ♖d8+ ♖c3 7. ♘d5+ ♖d4 8. ♘f4+ ♖xe4 9. ♘xe2 ♘e3 10. ♘c3+ ♖f5 11. ♘xb5 ♖e5 12. ♖b2 ♘d5 13. ♖e8+ ♖f4 14. ♖c2 ♘f6 15. ♖e1 ♘g4 16. ♘d6 ♘f2 17. ♖c3 ♖f3 18. ♖d4 ♘g4 19. ♖e8 ♘f2 20. ♘e4 ♘g4 21. ♖g8 ♘h6 22. ♖f8+ ♖g4 23. ♖e5 ♖h5 24. ♖f1 ♖g6 25. ♖e6 ♖h5 26. ♖g1 ♖h4 27. ♘f2 ♖h5 28. ♖f6 ♘g8+ 29. ♖xg8 ♖h4 30. ♖f5 ♖h5 31. ♖h8♯

803) 1. ♖g3+ ♖g8 2. ♖e1 ♗b5 3. ♘f6+ ♖f7 4. ♘e4 ♖e6 5. ♖xe3 ♖e5 6. ♖e1 ♗c6

7. ♘d2+ ♖d4 8. ♖f4 ♗b5 9. ♘e4 ♗a4 10. ♖a1 ♗b3 11. ♖a8 ♗d5 12. ♖d8 ♖c4 13. ♖e5 ♗c6 14. ♖c8 ♖b5 15. ♘c3+ ♖b6 16. ♖d6 ♗g2 17. ♖b8+ ♗b7 18. ♘a4+ ♖a6 19. ♘c5+ ♖a5 20. ♘xb7+ ♖b4 21. ♘c5+ ♖c4 22. ♖b3 ♖d4 23. ♖d3+ ♖c4 24. ♖c6 ♖b4 25. ♘a4 ♖c4 26. ♘b2+ ♖b4 27. ♖e3 ♖a5 28. ♖b3 ♖a6 29. ♖a3♯

804) 1. ♘f7+ ♖e8 2. ♘e5 ♖f6 3. ♖xf1 ♗xc3 4. ♗g7 ♖xf4+ 5. ♖g2 ♖f5 6. ♘f7 ♗b4 7. ♗c3 ♗f8 8. ♘e5 ♗g7 9. ♘c4 ♖g5+ 10. ♖h1 ♗xc3 11. ♘d6+ ♖e7 12. ♘e4 ♖g4 13. ♘xc3 ♖c4 14. ♘e2 ♖c2 15. ♘d4 ♖b2 16. h4 ♖f6 17. ♖g1 ♖e5 18. ♘c6+ ♖d5 19. ♘e7+ ♖e4 20. ♘g6 ♖f3 21. ♘e5+ ♖g3 22. ♖f1 ♖xh4 23. ♖e1 ♖g3 24. ♘c4 ♖h2 25. ♖d1 ♖f4 26. ♘a3 ♖e3 27. ♘c4+ ♖d4 28. ♘d2 ♖d3 29. ♘f1 ♖g2 30. ♖e1 ♖e2+ 31. ♖d1 ♖a2 32. ♖e1 ♖g2 33. ♖d1 ♖c2 34. ♖e1 ♖e4 35. ♘d2+ ♖e3 36. ♘f1+ ♖d3 37. ♘g3 ♖h2 38. ♘f1 ♖b2 39. ♘g3 ♖d4 40. ♘f1 ♖g2 41. ♘d2 ♖c3 42. ♘e4+ ♖d3 43. ♘f2+ ♖e3 44. ♘d1+ ♖f3 45. ♘c3 ♖c2 46. ♘d1 ♖e2+ 47. ♖f1 ♖e7 48. ♘f2 ♖h7 49. ♖e1 ♖h2 50. ♘d1 ♖c2 51. ♖f1 ♖e4 52. ♖e1 ♖d3 53. ♘f2+ ♖e3 54. ♘d1+ ♖f4 55. ♖f1 ♖h2 56. ♖e1 ♖a2 57. ♘c3 ♖c2 58. ♘d1 ♖e4 59. ♘f2+ ♖d4 60.

♙f1 ♙e3 61. ♜d1+ ♙d3 62. ♜f2+ ♙d4

63. ♜d1 ♜d2 64. ♙e1 ♜a2 65. ♜f2 ♙e3

66. ♜d1+ ♙d3 67. ♜f2+ ♙d4 68. ♜g4

♜c2 69. ♙f1 ♙e4 70. ♜f2+ ♙f5 71. ♙g2

♜a2 72. ♙f3 ♜d2 =

805) 1. ♜c8+ ♜d8 2. ♜xd8+ ♙h7 3. ♜f7

♜xf7 4. ♜e8 ♜xd7 5. e6 ♜d6 6. exf7

♜h6+ 7. ♙g5 ♜g6+ 8. ♙f4 ♜f6 9. f8♙

♜xf8 10. ♜xf8 ♙g6 11. ♜xf5 e6 12.

♜b5 ♙f6 13. ♜c5 ♙g6 14. ♙e5 ♙g5 15.

♜c4 ♙g6 16. ♙xe6 ♙g5 17. ♜d4 ♙g6

18. ♜g4+ ♙h5 19. ♙f5 ♙h6 20. ♙f6

♙h7 21. ♜h4+ ♙g8 22. ♜h5 ♙f8 23.

♜h8♯

806) 1. f3 ♜bd4 2. ♙f2 ♜df4 3. ♙g3 ♙a1 4.

♙c1 ♜d4 5. ♙f2 ♜b4 6. ♙e1 ♜hf4 7.

♙d2 ♙a2 8. ♙c2 ♜bd4 9. ♙e3 ♙a1 10.

♙c1 ♙a2 11. ♙c2 ♜b4 12. ♙d2 ♜xf3

13. ♙xb4 ♜xh3 14. ♙c3 ♜h2+ 15. ♙d2

♜h7 16. b4 ♜c7+ 17. ♙c3 ♜c6 18. b5

♜c5 19. b6 ♜c6 20. ♙d3 ♜xb6 21. ♙c4

♜b8 22. ♙d4 ♜c8+ 23. ♙b4 ♙b1 24.

♙b5 ♙c2 25. b4 ♙b3 26. ♙e5 ♜g8 27.

♙c5 ♜g5 28. b5 ♜xe5+ 29. ♙c6 ♜e6+

30. ♙c7 ♜e7+ 31. ♙c6 ♙c2 32. b6 ♜e6+

33. ♙c7 ♙d3 34. b7 ♜e7+ 35. ♙c6 ♜e8

36. ♙c7 ♙d2 37. b8♙ ♜xb8 38. ♙xb8

=

807) 1. ♙b4 ♜b1+ 2. ♙c3 ♙xc5 3. bxc7

♜xc7 4. ♙d3 ♜e1 5. ♙c3 ♜e3+ 6. ♙d2

♜a3 7. ♜h5+ ♙b4 8. ♜h4+ ♜c4 9. ♜h7

♜g4 10. ♜b7+ ♙c4 11. ♙e1 ♜a2 12.

♙f1 ♜gg2 13. ♜c7+ ♙d5 14. ♜d7+ ♙e6

15. ♜d8 ♜af2+ 16. ♙e1 ♜h2 17. ♜e8+

♙d5 18. ♜d8+ ♙c6 19. ♜c8+ ♙d7 20.

♜h8 ♙e7 21. ♜h6 ♜b2 22. ♜xh2 ♜xh2

23. ♙f1 ♙e6 24. ♙g1 ♜a2 25. ♙f1 ♙f5

26. ♙e1 ♙e4 27. ♙d1 ♙d3 28. ♙e1 ♜b2

29. ♙f1 ♙e3 30. ♙g1 ♙f3 31. ♙h1 ♙g3

32. ♙g1 ♜b1♯

808) 1. ♜f2 ♜hg3+ 2. ♙h4 ♜de3 3. ♜g4+

♜xg4+ 4. ♙xg4 ♙e5 5. ♙d7 ♜a3 6.

♙b5 ♜xa2 7. ♙f3 ♜a5 8. ♙e2 ♜a8 9.

♙d1 ♜c8 10. ♙e2 ♜c3+ 11. ♙g4 ♙e4

12. ♙d1 ♜c4 13. ♙b3 ♜c7 14. ♙g5 ♙e5

15. ♙g6 ♜c3 16. ♙d1 ♜a3 17. ♙f7 ♜a6

18. ♙e2 ♜a7+ 19. ♙g6 ♜c7 20. ♙b5

♜c2 21. ♙d7 ♜g2+ 22. ♙f7 ♙d6 23.

♙f5 ♜g3 24. ♙f6 ♜f3 25. ♙g6 ♙e5 26.

♙c2 ♜f8 27. ♙d3 ♜f6+ 28. ♙g7 ♜f3 29.

♙b5 ♜f4 30. ♙g6 ♜f2 31. ♙a4 ♜f6+ 32.

♙g7 ♜f5 33. ♙g6 ♜f2 34. ♙d7 ♙d6 35.

♙b5 ♙e6 36. ♙c4+ ♙e5 37. ♙b5 ♙d6

38. ♙a4 ♜f4 39. ♙b5 ♙e5 40. ♙d3 ♙d5

41. ♙b5 ♜f3 42. ♙e2 ♜f2 43. ♙g4 ♙e4

44. ♙d7 ♜b2 45. ♙f5+ ♙d5 46. ♙f6

♜b6+ 47. ♙f7 ♙e5 48. ♙g4 ♜b7+ 49.

♙g6 ♜b4 50. ♙d1 ♜b8 51. ♙g4 ♜b2 52.

♙d1 ♜d2 53. ♙b3 ♜g2+ 54. ♙f7 ♜b2

55. ♖a4 ♖a2 56. ♜b5 ♘d6 =	♖f1 ♖a8+ 36. ♘b2 ♖g8 37. ♖f7 ♘b4
809) 1. ♖d6 ♜f3 2. ♖xh6+ ♘g7 3. ♖e6 ♜d5	38. ♖f4+ ♘b5 39. ♘c3 ♖g3+ 40. ♘c2
4. ♘d4 ♜xe6 5. b7 ♘f6 6. b8♙ ♜f7	♖g2+ 41. ♘b1 ♖h2 42. ♘c1 ♘b6 43.
7. ♙e5+ ♘g6 8. ♙e7 ♜b3 9. ♘e5 ♜f7	♖d4 ♘c6 44. ♖b4 ♖h1+ 45. ♘b2 ♘c5
10. ♙f6+ ♘h7 11. ♙xf7+ ♘h8 12. ♙c7	46. ♖c4+ ♘b5 47. ♖d4 ♖g1 48. ♘c2
♘g8 13. ♘f6 ♘h8 14. ♙g7♯	♖g3 49. ♖d6 ♘b4 50. ♖b6+ ♘c5 51.
810) 1. ♖f6 ♜a3+ 2. ♘c2 ♜e2 3. ♖e6 ♜f1 4.	♖e6 ♘b4 52. ♖e4+ ♘b5 53. ♖a4 ♖g2+
♖e1 ♜d6 5. ♖xf1 ♘b7 6. ♘d3 ♘c6 7.	54. ♘c3 ♖g3+ 55. ♘b2 ♖g7 56. ♘a3
♘d4 ♜b4 8. ♖f6+ ♘d7 9. ♘e5 ♘e7 10.	♖g1 57. ♖b4+ ♘c5 58. ♖e4 ♖a1+ 59.
d4 ♜a5 11. ♖a6 ♜c7+ 12. ♘d5 ♜d8 13.	♘b2 ♖d1 60. b4+ ♘b5 61. ♖g4 ♖h1 62.
♖a8 ♜b6 14. ♖b8 ♜a5 15. ♘c6 ♘f7 16.	♘c2 ♖h2+ 63. ♘c3 ♖h3+ 64. ♘b2 ♖h1
d5 ♜d2 17. d6 ♜e1 18. d7 ♜h4 19. ♖h8	65. ♖f4 ♖h2+ 66. ♘c3 ♖h3+ 67. ♘c2
♜f6 20. ♖e8 ♜g5 21. d8♙ ♜xd8 22.	♖h2+ 68. ♘d3 ♖h3+ 69. ♘e4 ♘xb4 70.
♖xd8 ♘f6 23. ♖d5 ♘e6 24. ♖a5 ♘e7 25.	♖g4 ♘c5 71. ♘e5 ♖h5+ 72. ♘e4 ♖h3
♖e5+ ♘f7 26. ♘d7 ♘f6 27. ♖d5 ♘f7 28.	73. ♘e5 ♖h5+ 74. ♘e4 ♖h3 =
♖d6 ♘g8 29. ♘e6 ♘f8 30. ♘f6 ♘g8 31.	812) 1... ♖a6 2. ♖b7 ♜e8 3. ♘g3 f6 4. ♘g4
♖d8+ ♘h7 32. ♖b8 ♘h6 33. ♖h8♯	♜g6 5. e4 ♖a5 6. ♜d4 ♜f7 7. ♖d7 ♜c4
811) 1... ♖d1+ 2. ♘h2 ♖d2 3. b3 ♖xa2 4. g4	8. g3 ♜a2 9. ♖b7 ♜c4 10. ♖c7 ♜a2 11.
♖xf2 5. gxh5 gxh5 6. ♖xb5 ♖f4 7. ♖xh5	♖c6 ♘f7 12. ♘h5 ♖a7 13. ♜f5 ♖d7 14.
♘f6 8. ♖b5 ♖d4 9. ♘g1 ♘e6 10. g3 ♖d3	♖b6 ♜e6 15. ♜h6+ ♘e7 16. ♘g6 ♖d3
11. ♖xb4 ♖xg3+ 12. ♘f2 ♖h3 13. ♘e2	17. ♜f5+ ♜xf5+ 18. exf5 ♖xf3 19. g4
♘d5 14. ♘d2 ♖g3 15. ♖b8 ♘c5 16. ♘c2	♖g3 20. ♖xf6 ♖xg4 21. ♖a6 ♘d7 22.
♖g4 17. ♘c3 ♖g3+ 18. ♘b2 ♖g1 19.	f6 ♖f4 23. ♖a3 ♘d6 24. ♖e3 g4 25. f7
♖c8+ ♘b5 20. ♖c4 ♖g3 21. ♘a3 ♖g1	♘d5 26. ♘g7 ♘d4 27. ♖e1 ♘d3 28. f8♙
22. ♖h4 ♖a1+ 23. ♘b2 ♖g1 24. ♘c3	♖xf8 29. ♘xf8 ♘d2 30. ♖e6 ♘d3 31.
♖g3+ 25. ♘c2 ♖g2+ 26. ♘b1 ♘c5 27.	♘e7 ♘c4 32. ♖g6 ♘b4 33. ♖g7 ♘c4 34.
♖c4+ ♘b5 28. ♖c2 ♖g4 29. ♖a2 ♖g1+	♘d6 ♘d3 35. ♘e5 g3 36. ♖xg3+ ♘c4
30. ♘b2 ♘b4 31. ♖a4+ ♘c5 32. ♖c4+	37. ♖g4+ ♘c3 38. ♘d5 ♘d3 39. ♖e4
♘b5 33. ♖c1 ♖g2+ 34. ♘a3 ♖g8 35.	♘c3 40. ♘e5 ♘d3 41. ♖d4+ ♘e3 42.
	♖d8 ♘f3 43. ♘f5 ♘e3 44. ♖d5 ♘f2 45.

♖e5 ♘f1 46. ♘f4 ♘f2 47. ♖e6 ♘g2 48.

♖e2+ ♘f1 49. ♘f3 ♘g1 50. ♖a2 ♘h1

51. ♘g3 ♘g1 52. ♖a1♯

813) 1. ♙h5 ♘×h5 2. ♘f5 e2 3. ♜g6 e1♜

4. ♜e7 ♘h4 5. ♘g6 h5 6. ♜f5+ ♘g4 7.

♜h6+ ♘f4 8. ♘×h5 ♜f3 9. ♘g6 ♘e5 10.

♘f7 ♜d4 11. ♘e7 ♜e6 12. ♜f7+ ♘d5

13. ♘f6 ♜c5 14. ♘e7 ♜e4 15. ♜h6 ♜d2

16. ♘f6 ♜b3 17. ♜f7 ♜d4 18. ♘g5 ♘e4

19. ♜d6+ ♘e5 20. ♜f7+ ♘e6 21. ♘g6

♜c2 22. ♜h6 ♘d5 23. ♘f5 ♜d4+ 24.

♘g6 ♘e4 25. ♘f6 ♘f4 26. ♜f7 ♘e4 27.

♜e5 ♘d5 28. ♜d3 ♜e2 29. ♜e5 ♜g3 30.

♜g4 ♘d4 31. ♜e5 ♘d5 32. ♜g4 ♘d4

33. ♘e6 ♜h5 34. ♜f6 ♜×f6 =

814) 1. ♜c5 g2 2. ♜a4+ ♘a6 3. b5+ ♘a5

4. b6 g1♚ 5. b7 ♚g2 6. ♘a7 ♚f2+ 7.

♘a8 ♚f3 8. ♘a7 ♚e3+ 9. ♘a8 ♘a6

10. ♜c5+ ♚×c5 11. b8♜+ ♘b5 12. c4+

♘a5 13. b4+ ♘×b4 14. ♜a6+ ♘×c4 15.

♜×c5 =

815) 1. ♜c4+ ♘×a4 2. b3+ ♘b5 3. ♜e5 e1♜

4. c4+ ♘c5 5. g4 ♘d6 6. ♜f7+ ♘d7

7. ♘b6 ♜d3 8. c5 ♜b4 9. g5 ♘c8 10.

♜d6+ ♘b8 11. g6 ♜d5+ 12. ♘b5 ♘c7

13. g7 ♜e7 14. b4 ♘d7 15. ♜f5 ♜g8

16. c6+ ♘e6 17. c7 ♘d7 18. ♘b6 ♜f6

19. b5 ♘e6 20. c8♚+ ♘e5 21. ♜e3 ♘d6

22. ♚c5+ ♘e6 23. ♚f5+ ♘e7 24. ♜d5+

♘f7 25. ♚×f6+ ♘g8 26. ♜e7+ ♘h7 27.

g8♚♯

816) 1. c5 ♚×c5 2. ♜b7 ♚×f2 3. ♖f1 ♚×f1

4. ♜d6+ ♘e5 5. ♜c4+ ♘e4 6. ♜d2+

♘d5 7. ♜×f1 f5 8. ♜d2 e5 9. ♘h6 ♘e6

10. ♘×h7 ♘f6 11. c4 ♘f7 12. ♘h6 ♘e7

13. ♘g6 ♘e6 14. ♘g5 e4 15. e3 ♘e5

16. c5 ♘d5 17. ♘×f5 ♘c6 18. g4 ♘b5

19. g5 ♘×c5 20. g6 ♘b4 21. g7 ♘c3 22.

♜×e4+ ♘c4 23. g8♚+ ♘b4 24. ♚b8+

♘a4 25. ♜c5+ ♘a5 26. ♜e6 ♘a4 27.

♜d4 ♘a3 28. ♚b3♯

817) 1. ♘f6 h2 2. ♜g6+ ♘h7 3. ♜e7 h1♚ 4.

g6+ ♘h6 5. ♜f5+ ♘h5 6. ♜g3+ ♘g4

7. ♜×h1 ♘f3 8. g7 ♘e3 9. ♘e5 ♘d3

10. g8♚ ♘c3 11. ♚d5 b5 12. ♚×b5

♘d2 13. ♘d4 ♘c2 14. ♚c4+ ♘b2 15.

♚b4+ ♘c2 16. ♘e3 ♘c1 17. ♘d3 ♘d1

18. ♚d2♯

818) 1. ♜g3+ ♘d4 2. ♖c8 ♚×c8 3. ♜f5+

♘c5 4. b4+ ♘c6 5. ♜e7+ ♘b7 6. ♜×c8

♘×c8 7. f5 b5 8. ♘g3 ♘c7 9. ♘×g4 ♘d6

10. ♘f4 ♘d5 11. f6 ♘d4 12. ♘f3 ♘e5

13. c4 b×c4 14. a4 d5 15. a5 c3 16. ♘e3

♘d6 17. a6 ♘c6 18. ♘d3 d4 19. b5+

♘b6 20. ♘c2 ♘a7 21. ♘d3 ♘b6 22.

♘e2 ♘a7 23. ♘d3 ♘b6 =

819) 1. ♜c3 ♚×c1 2. ♜de4 e1♚ 3. ♜e2

♚×e2 4. ♜g3+ ♘g1 5. ♜×e2+ ♘×f2 6.



♖xc1 ♖xe3 7. g4 ♖e4 8. ♖h4 ♖d5 9.  
    g5 ♖e6 10. ♖h5 ♖f7 11. ♖h6 ♖g8 12.  
    ♖g6 ♖f8 13. ♖f6 d5 14. g6 ♖e8 15. g7  
    ♖d8 16. g8♚+ ♖c7 17. ♚e6 ♖b7 18.  
    ♖b3 e4 19. ♖a5+ ♖b8 20. ♚d7 e3 21.  
    ♚b7#

**820)** 1. c3 ♖e3 2. ♖h4 g1♚ 3. ♚xg1 ♖xg1  
    4. ♖h3 ♖f2+ 5. ♖g2 ♖e4 6. ♖xg1 ♖c4  
    7. ♖g2 ♖d6 8. ♖g3 ♖f5+ 9. ♖f4 ♖e7  
    10. ♖e5 ♖c6+ 11. ♖e4 ♖b8 12. ♖f4  
    ♖d7 13. ♖e4 ♖c5+ 14. ♖e3 ♖e6 15.  
    ♖e2 ♖c7 16. ♖e3 ♖d5+ 17. ♖f3 ♖f6  
    18. ♖f4 ♖h5+ 19. ♖f5 ♖g3+ 20. ♖f6  
    ♖e4+ 21. ♖f5 ♖c5 22. ♖g4 ♖b3 23.  
    ♖f4 ♖c1 24. ♖f5 ♖d3 25. ♖e4 ♖b2  
    26. ♖f5 ♖a4 27. ♖f4 ♖b6 28. ♖f3 ♖d5  
    29. ♖e4 ♖c5 30. c4 ♖e7 31. ♖e3 ♖g6  
    32. ♖e4 ♖h4 33. ♖d3 ♖f5 34. ♖c3 ♖d4  
    35. ♖d3 ♖c6 36. ♖e4 ♖b4 37. ♖e3 ♖a6  
    38. ♖d3 ♖c7 39. ♖c3 ♖e6 40. ♖d2 ♖g5  
    41. ♖e3 ♖f7 42. ♖f4 ♖h6 43. ♖g5 ♖g8  
    44. ♖f4 ♖f6 45. ♖f3 ♖d7 46. ♖e4 ♖b6  
    47. ♖d3 ♖c8 48. ♖e4 ♖d6+ 49. ♖e3  
    ♖f5+ 50. ♖f4 ♖d4 51. ♖g5 ♖c2 52.  
    ♖g6 ♖e3 53. ♖g7 ♖f1 54. ♖g6 ♖g3 55.  
    ♖g5 ♖e2 56. ♖f5 ♖c3 57. ♖f4 ♖a2 58.  
    ♖f5 ♖c1 59. ♖e6 ♖d3 60. ♖f5 ♖b4 61.  
    ♖e4 ♖c2 62. ♖d3 ♖d4 63. ♖e3 ♖b3 64.  
    ♖e4 ♖d4 65. ♖d3 ♖f3 66. ♖e4 ♖e1 67.  
    ♖e5 ♖f3+ 68. ♖e4 ♖h2 69. ♖f5 ♖d6

    70. ♖e4 ♖f1 71. ♖d4 ♖c6 72. c5 ♖g3  
    73. ♖d3 ♖h5 74. ♖e4 ♖f6+ 75. ♖d4  
    ♖d5 76. ♖c4 ♖f4 77. ♖d4 ♖e6+ 78.  
    ♖e5 ♖c7 79. ♖f6 ♖b5 80. ♖e5 ♖c3 81.  
    ♖d4 ♖d1 82. ♖e5 ♖f2 83. ♖f4 ♖d3+  
    84. ♖e3 ♖b4 85. ♖f3 ♖c2 86. ♖e4 ♖e1  
    87. ♖d4 ♖f3+ 88. ♖c4 ♖e5+ 89. ♖d4  
    ♖g4 90. ♖e4 ♖xc5 =

**821)** 1. ♖g6 d3+ 2. ♖b1 d2 3. ♖f4+ ♖g5  
    4. ♖c2 ♖b2 5. ♖e6+ ♖xe6 6. a8♚  
    ♖d4+ 7. ♖xd2 ♖f3+ 8. ♖c2 ♖d4 9.  
    h8♚ ♖xh8 10. ♚xh8 h5 11. ♖d3 ♖h4  
    12. ♚f8 c4+ 13. ♖xc4 b3 14. ♚f5 b2  
    15. ♖c3 b1♚ 16. ♚xb1 ♖g5 17. ♚b5+  
    ♖g6 18. ♖d3 ♖g5 19. ♚e8+ ♖h6 20.  
    ♚f8+ ♖g6 21. ♖e3 ♖h3 22. ♚g8+ ♖f6  
    23. f4 gxf3 24. ♚d8+ ♖e5 25. ♚e7+  
    ♖f5 26. ♚d7+ ♖e5 27. ♚xh3 ♖d6 28.  
    ♚xf3 h4 29. ♚f6+ ♖d5 30. ♚f5+ ♖c4  
    31. ♖e4 h3 32. ♚c8+ ♖b4 33. ♖d4 ♖b3  
    34. ♚c3+ ♖a2 35. ♚c2+ ♖a3 36. ♖c4  
    h2 37. ♚b3#

**822)** 1. ♚b8 ♖e5 2. ♚xc8 g3 3. ♖xh6 ♖d6 4.  
    ♚e6+ ♖d3 5. ♖g5 ♖d4 6. ♚b3 ♖c5 7.  
    ♚c3+ ♖b6 8. ♖f5 ♖b5 9. ♖e6 g2 10.  
    ♚b2+ ♖c5 11. ♚xg2 ♖d4 12. ♚d2+  
    ♖c4 13. ♚e3 ♖b4 14. ♚f4+ ♖c3 15.  
    ♚xc7+ ♖d3 16. ♖d5 ♖e3 17. ♚b6+  
    ♖e2 18. ♚xb4 ♖f3 19. ♖e5 ♖g3 20.  
    ♚f4+ ♖g2 21. ♖e4 ♖g1 22. ♖f3 ♖h1

23. ♖d2 ♘g1 24. ♖g2♯

823) 1... ♖c5 2. ♜d6 ♜b5 3. ♘d4 ♜xf5 4. ♜d5 ♜f1 5. ♜b5 ♜d1+ 6. ♘c5 ♜c1+ 7. ♘d6 ♜d1+ 8. ♘c6 ♜c1+ 9. ♜c5 ♜d1 10. b7 ♜d8 11. ♘b6 ♜b8 12. ♜c8 ♜xb7+ 13. ♘xb7 ♘e6 14. ♘c6 ♘e5 15. ♘c5 ♘e6 16. ♜e8+ ♘f7 17. ♜a8 ♘e6 18. ♘d4 ♘f5 19. ♜a6 ♘g5 20. ♘e4 ♘g6 21. ♜a7 f5+ 22. ♘f4 ♘f6 23. ♜a3 ♘e7 24. ♜d3 ♘e6 25. ♜d2 ♘f6 26. ♜e2 ♘g6 27. ♜e6+ ♘g7 28. ♘xf5 ♘f7 29. ♜e1 ♘g7 30. ♜e7+ ♘f8 31. ♘f6 ♘g8 32. ♜e8+ ♘h7 33. ♜f8 ♘h6 34. ♜h8♯

824) 1. ♜f6+ ♘c5 2. ♜f5+ ♘b4 3. ♜xg5 ♜d8 4. ♜g8 ♜d2 5. ♜g4+ ♘b3 6. ♘h5 ♜d8 7. ♜g3+ ♘c4 8. ♜g8 ♜d5+ 9. ♘h4 ♜d1 10. ♜g4+ ♘b5 11. ♘h5 ♜d8 12. ♜g8 ♜d1 13. ♜g5+ ♘b6 14. ♘h6 ♜d8 15. ♜g6+ ♘b7 16. ♜g8 ♜d3 17. h8♞ ♜h3+ 18. ♘g6 ♜xh8 19. ♜xh8 a3 20. ♜h3 a2 21. ♜a3 a1♞ 22. ♜xa1 ♘b6 23. ♘f5 ♘b5 24. ♘e5 ♘c4 25. ♜a5 ♘d3 26. ♜xa6 ♘c3 27. ♘d5 ♘d2 28. ♜e6 ♘c3 29. ♜e3+ ♘d2 30. ♘d4 ♘c2 31. ♜e2+ ♘b3 32. ♘d3 ♘b4 33. ♜e5 ♘b3 34. ♜b5+ ♘a4 35. ♘c4 ♘a3 36. ♘c3 ♘a2 37. ♜b8 ♘a1 38. ♘c2 ♘a2 39. ♜a8♯

825) 1. ♘b2 ♜b4+ 2. ♘c3 ♜c4+ 3. ♘d3 ♘f3 4. ♜d7 ♜c5 5. ♜f7+ ♘g3 6. ♜e7 ♜c6

7. ♘e4 b4 8. ♘d5 ♜c3 9. ♘d6 b3 10. ♜e2 ♘f3 11. ♜h2 ♘f4 12. ♜h4+ ♘g5 13. ♜b4 ♘f6 14. ♘d7 ♜d3+ 15. ♘c6 ♜c3+ 16. ♘b7 ♘g5 17. c8♞ ♜xc8 18. ♘xc8 ♘f5 19. ♘b7 b2 20. ♜xb2 ♘e4 21. ♘c6 ♘d3 22. ♜b4 ♘d2 23. ♜e4 ♘c2 24. ♘c5 ♘d3 25. ♜e6 ♘c3 26. ♜d6 ♘b3 27. ♜d3+ ♘b2 28. ♘c4 ♘c2 29. ♜d7 ♘b2 30. ♜d2+ ♘c1 31. ♘c3 ♘b1 32. ♜d1+ ♘a2 33. ♜c1 ♘a3 34. ♜a1♯

826) 1. ♜h7 ♜c5+ 2. ♘d3 ♜c8 3. ♜h5 a6 4. ♜a5+ ♘b3 5. ♜xa6 ♘b4 6. ♘d4 ♘b5 7. ♜e6 ♜e8 8. ♘d5 ♘b4 9. ♘c6 ♘c4 10. ♘d7 ♜g8 11. ♜e4+ ♘c3 12. e8♞ ♜xe8 13. ♜xe8 ♘c2 14. ♘d6 ♘c3 15. ♘c5 ♘d3 16. ♜e5 ♘c3 17. ♜d5 ♘b3 18. ♜d3+ ♘b2 19. ♘b4 ♘c2 20. ♜d6 ♘b2 21. ♜d2+ ♘c1 22. ♘c3 ♘b1 23. ♘b3 ♘c1 24. ♜d4 ♘b1 25. ♜d1♯

827) 1. dxe6 ♘c7 2. ♘f8 ♘d6 3. ♜h7 ♜c8 4. ♜d7+ ♘e5 5. e7 ♜e8 6. ♜d8 ♜xe7 7. ♘g6+ ♘e6 8. ♘xe7 ♘xe7 9. ♜d2 ♘f7 10. ♘e2 ♘e6 11. ♘f3 ♘e5 12. ♜d3 ♘f5 13. ♜d8 ♘e5 14. ♜d2 f5 15. ♜d3 f4 16. ♜d1 ♘f5 17. ♜e1 ♘g5 18. ♜e5+ ♘g6 19. ♘xf4 ♘f6 20. ♜e4 ♘g6 21. ♜e6+ ♘g7 22. ♘g5 ♘f7 23. ♜e2 ♘g7 24. ♜f2 ♘h7 25. ♘f6 ♘h8 26. ♘f7 ♘h7 27. ♜h2♯

828) 1. ♖d6 ♜h1+ 2. ♖h2 ♜xh2+ 3. ♖g3 ♜h1 4. ♖f2 ♜h2+ 5. ♖f3 ♜h3+ 6. ♖f4 ♜h4+ 7. ♖xf5 ♜h5+ 8. ♖f4 ♜h4+ 9. ♖g3 ♜h1 10. ♖g2 ♜d1 11. g8♚ ♜d3 12. ♖f2 ♖d2 13. ♚a2+ ♖c3 14. ♖e2 ♜d4 15. ♚a3+ ♖c4 16. ♖e3 ♜d5 17. ♚a4+ ♖c5 18. ♖e4 ♜d6 19. ♚a5+ ♖c6 20. ♖e5 ♜d7 21. ♚a6+ ♖c7 22. ♖e6 ♖b8 23. ♚b5+ ♜b7 24. ♚e5+ ♖a7 25. ♖d6 ♖b6 26. ♚a1 ♖b5 27. ♚a8 ♜b6+ 28. ♖c7 ♜h6 29. ♚e4 ♜h8 30. ♚e5+ ♖b4 31. ♚e7+ ♖c4 32. ♚e2+ ♖c3 33. ♚f3+ ♖c2 34. ♚f5+ ♖d2 35. ♖b7 ♖c1 36. ♚f1+ ♖d2 37. ♚f4+ ♖d3 38. ♚f5+ ♖d2 39. ♚d5+ ♖c3 40. ♚e5+ ♖d2 41. ♚d4+ ♖e2 42. ♚xh8 ♖f2 43. ♚d4+ ♖e2 44. ♚d6 ♖f2 45. ♚h2+ ♖f3 46. ♚h3+ ♖e2 47. ♖c6 ♖d2 48. ♚f3 ♖c2 49. ♖d5 ♖b2 50. ♖c4 ♖c2 51. ♚f2+ ♖c1 52. ♖c3 ♖d1 53. ♚d2♯

829) 1. ♖b4 ♜b1+ 2. ♖a3 ♜c1 3. ♖e5+ ♖b1 4. ♖b4 ♖a2 5. h6 ♜b1+ 6. ♖a4 ♜h1 7. ♖g7 ♖b1 8. c6 ♜h4+ 9. ♖b5 ♖a2 10. c7 ♖b3 11. c8♚ ♜b4+ 12. ♖c6 ♜c4+ 13. ♖d7 ♜c2 14. ♚b7+ ♖a3 15. h7 ♜d2+ 16. ♖e6 ♜e2+ 17. ♖e5 ♜g2 18. h8♚ ♜g6+ 19. ♖f6 ♜g8 20. ♖e7+ ♖a4 21. ♚a1♯

830) 1. a7 ♜g2+ 2. ♖b1 ♜g1+ 3. ♖e1 ♜xe1+ 4. ♖b2 ♜e2+ 5. ♖b3 ♜c3+ 6. ♖b4

♜e4+ 7. ♖b5 ♜e1 8. a8♚ ♜e4 9. ♖c5 ♖f4 10. ♖d5 ♖f3 11. ♚a3+ ♜e3 12. ♚f8+ ♖g4 13. ♖d4 ♜e1 14. ♚c8+ ♖f4 15. ♚c7+ ♖g4 16. ♚c2 ♖f3 17. ♚f5+ ♖g3 18. ♖d3 ♜b1 19. ♚e5+ ♖f3 20. ♖d2 ♜g1 21. ♚c3+ ♖f2 22. ♚c5+ ♖f1 23. ♚f5+ ♖g2 24. ♖e2 ♜a1 25. ♚d5+ ♖h3 26. ♚e6+ ♖h4 27. ♚f6+ ♖g4 28. ♚xa1 ♖f5 29. ♚b1+ ♖e6 30. ♖d3 ♖e7 31. ♖e4 ♖e6 32. ♚b6+ ♖e7 33. ♖e5 ♖f7 34. ♚f6+ ♖e8 35. ♚g7 ♖d8 36. ♖d6 ♖c8 37. ♚c7♯

831) 1. e6 d2 2. ♖b3+ ♖xd5 3. ♖xd2 c1♚ 4. exd7 ♚d1+ 5. ♖h4 ♚a4+ 6. ♖c4 ♚xc4+ 7. ♖g5 ♚c1+ 8. ♖h5 ♖xd6 9. d8♚+ ♖e6 10. ♚g8+ ♖d6 11. ♚f8+ ♖d7 12. ♚f5+ ♖e8 13. ♚b5+ ♖f8 14. ♚b8+ ♖e7 15. ♚e5+ ♖d7 16. g4 ♚d1 17. h4 ♖c6 18. ♖h6 ♚h1 19. ♚e4+ ♖b6 20. h5 ♚d1 21. g5 ♚d2 22. g3 ♚b2 23. g6 ♚h8+ 24. ♖g5 ♚d8+ 25. ♖f5 ♚f8+ 26. ♖g4 ♚c8+ 27. ♚f5 ♚c4+ 28. ♖g5 ♚c1+ 29. ♚f4 ♚c5+ 30. ♖h6 ♚c6 31. ♖h7 ♚c2 32. h6 ♖c6 33. g4 ♖b7 34. ♚f5 ♚c6 35. g7 ♚c7 36. ♚d5+ ♖a7 37. ♖g6 ♚c8 38. g8♚ ♚xg4+ 39. ♖h7 ♚xg8+ 40. ♖xg8 ♖b8 41. ♚f7 ♖a8 42. h7 ♖b8 43. h8♚ ♖c8 44. ♖h7♯

832) 1. h7 ♖g5+ 2. ♖e7 ♜e1+ 3. ♖d7 ♜d1+ 4. ♖c7 ♜c1 5. h8♚ ♜xc2+ 6. ♖b6 ♜xg2

7. h3 ♖f5 8. ♖c5 ♖e6 9. ♖b4 ♖d5  
10. ♖a8+ ♖d6 11. ♖a3 ♖e5 12. ♖e3+  
♖d5 13. ♖f3+ ♖d6 14. ♖d3+ ♖e5 15.  
♖f1 ♖b2+ 16. ♖c3 ♖f2 17. ♖e1+ ♖d6  
18. ♖d1+ ♖e6 19. ♖a4 ♖f5 20. ♖g4+  
♖e5 21. ♖d4+ ♖e6 22. ♖d3 ♖h2 23.  
♖e4 ♖f2 24. ♖b6+ ♖e7 25. ♖a6 ♖d7  
26. ♖e3 ♖c2 27. ♖f3 ♖d8 28. ♖g4  
♖c4+ 29. ♖g5 ♖c2 30. ♖xh4 ♖e7 31.  
♖g4 ♖c4+ 32. ♖f5 ♖c2 33. h4 ♖f2+ 34.  
♖g5 ♖g2+ 35. ♖f4 ♖h2 36. ♖g3 ♖c2  
37. h5 ♖c3+ 38. ♖f4 ♖c4+ 39. ♖g5 ♖c2  
40. ♖a3+ ♖d8 41. h6 ♖h2 42. ♖a8+  
♖c7 43. ♖g6 ♖g2+ 44. ♖xg2 a1♖ 45.  
h7 ♖b1+ 46. ♖g7 ♖e1 47. ♖g5 ♖c3+  
48. ♖f6 ♖g3+ 49. ♖f8 ♖a3+ 50. ♖e7+  
♖xe7+ 51. ♖xe7 ♖c6 52. h8♖ ♖c5 53.  
♖c3+ ♖d5 54. ♖f7 ♖e4 55. ♖e6 ♖f4  
56. ♖d3 ♖g4 57. ♖e5 ♖g5 58. ♖g3+  
♖h6 59. ♖f6 ♖h7 60. ♖g7♯

833) 1. a8♖+ ♖xa8 2. h7 ♖e1+ 3. ♖d7  
♖d1+ 4. ♖c7 ♖c1+ 5. ♖c4 ♖xc4+ 6.  
♖d7 ♖d4+ 7. ♖e7 ♖e4+ 8. ♖f7 ♖f4+  
9. ♖g7 ♖b7 10. h8♖ ♖c4 11. ♖g8  
♖c6 12. ♖f7 ♖c4 13. ♖e7 ♖d4 14. ♖e6  
g3 15. ♖e3 ♖b4 16. ♖d6 g2 17. ♖f2  
♖b6+ 18. ♖d5 ♖c7 19. ♖xg2 ♖d6+ 20.  
♖c5 ♖d7 21. ♖f3 ♖e7 22. ♖f5 ♖d7 23.  
♖e5+ ♖b7 24. ♖e4+ ♖c7 25. ♖e8 ♖d1  
26. ♖e5+ ♖c8 27. ♖f4 ♖g1 28. ♖e3

♖g7 29. ♖e8+ ♖b7 30. ♖e4+ ♖c8 31.  
♖a8+ ♖d7 32. ♖a7+ ♖e6 33. ♖xg7  
♖f5 34. ♖d4 ♖f4 35. ♖f6+ ♖g3 36.  
♖e3 ♖g2 37. ♖g6+ ♖h3 38. ♖f3 ♖h2  
39. ♖g2♯

834) 1. bxa7 ♖b3+ 2. ♖c7 ♖c3+ 3. ♖d7  
♖d3+ 4. ♖e7 ♖e3+ 5. ♖f7 ♖f3+ 6.  
♖g7 ♖g3+ 7. ♖g5 ♖xg5+ 8. ♖f7 ♖f5+  
9. ♖e7 ♖e5+ 10. ♖d7 ♖d5+ 11. ♖c7  
♖c5+ 12. ♖b7 ♖b5+ 13. ♖c6 ♖f2 14.  
a8♖ ♖h5 15. ♖e8 ♖h3 16. ♖b6 ♖e3  
17. ♖g6 ♖a3 18. ♖d6 ♖e3 19. ♖c5  
♖f3 20. ♖xa6 ♖e5+ 21. ♖d4 ♖e4+ 22.  
♖d5 ♖e3 23. ♖b7 ♖f4 24. ♖d4 ♖e2 25.  
♖c7+ ♖f3 26. ♖c6+ ♖g4 27. ♖c8+  
♖g3 28. ♖c1 ♖g2 29. ♖d3 ♖f2 30.  
♖g5+ ♖f1 31. ♖h5 ♖g1 32. ♖e3 ♖g2  
33. ♖e5 ♖a2 34. ♖g7+ ♖g2 35. ♖a1+  
♖h2 36. ♖h8+ ♖g1 37. ♖d4 ♖f2 38.  
♖c5 ♖f1 39. ♖c4+ ♖g1 40. ♖d4 ♖g2  
41. ♖f3+ ♖h1 42. ♖h8+ ♖g1 43. ♖h4  
♖a2 44. ♖d4+ ♖h2 45. ♖h8+ ♖g1 46.  
♖g8+ ♖h2 47. ♖xa2+ ♖h3 48. ♖f4  
♖h4 49. ♖h2♯

835) 1. ♖f4 ♖e3+ 2. ♖b4 ♖e4+ 3. ♖b5 ♖e5+  
4. ♖b6 ♖e4 5. a7 ♖b4+ 6. ♖a5 ♖xf4 7.  
a8♖ ♖g5 8. ♖g2+ ♖g4 9. ♖d2+ ♖h4  
10. ♖c6 ♖g5+ 11. ♖b6 ♖g6 12. ♖f4+  
♖h5 13. ♖c5 ♖g4 14. ♖f3 ♖h4 15. ♖e5  
♖g8 16. ♖d4 ♖d8+ 17. ♖e4 ♖g8 18.

♙f4+ ♘h5 19. ♙f7+ ♘g5 20. ♙xg8+ ♘f6 21. ♙f7+ ♘g5 22. ♙g6+ ♘h4 23. ♙g4#

836) 1. h7 ♖b8 2. c4 ♘d4 3. c5 ♖c8 4. ♘a6 ♘c4 5. c6 ♘b5 6. ♘b4 ♘xb4 7. h8♙ ♖xc6 8. ♙b8+ ♘c4 9. ♙e5 ♘b4 10. ♘f7 ♖c5 11. ♙e1+ ♘b5 12. ♙f1+ ♘b4 13. ♘e6 ♘b3 14. ♘d6 ♖c2 15. ♘d5 ♘b4 16. ♙e1+ ♘b3 17. ♙d1 ♘c3 18. ♙d4+ ♘b3 19. ♙d3+ ♘b2 20. ♘d4 ♘c1 21. ♙f1+ ♘b2 22. ♙b5+ ♘c1 23. ♙a5 ♘b1 24. ♘d3 ♖b2 25. ♙e5 ♖b3+ 26. ♘c4 ♘a2 27. ♙d5 ♖b2 28. ♘c3+ ♘b1 29. ♙h1+ ♘a2 30. ♙d1 ♖b8 31. ♙d5+ ♘b1 32. ♙h1+ ♘a2 33. ♙h2+ ♘b1 34. ♙xb8+ ♘c1 35. ♙b5 ♘d1 36. ♙f1#

837) 1. ♘e6+ ♘b8 2. ♘h7 ♖g3 3. ♘d8 ♖h3+ 4. ♘g6 ♖g3+ 5. ♘f7 ♖f3+ 6. ♘e8 ♖g3 7. ♘f8 ♖f3+ 8. ♘f7 ♖g3 9. ♘d6 ♖f3+ 10. ♘e7 ♖g3 11. ♘f7 ♖f3+ 12. ♘f5 ♖xf5+ 13. ♘g6 ♖c5 14. g8♙+ ♘xb7 15. ♘f6 ♘b6 16. ♙b3+ ♖b5 17. ♙e3+ ♘c6 18. ♘e6 ♖c5 19. ♙f3+ ♘b5 20. ♙b3+ ♘c6 21. ♙b4 ♖h5 22. ♙e4+ ♘c7 23. ♙f4+ ♘b6 24. ♘d6 ♖b5 25. ♙a4 ♖h5 26. ♙d4+ ♘b5 27. ♙d3+ ♘a5 28. ♙d2+ ♘b6 29. ♙e3+ ♘a5 30. ♘c6 ♘b4 31. ♙f4+ ♘a5 32. ♙d2+ ♘a4 33. ♙d1+ ♘b4 34. ♙xh5 ♘c3 35. ♘b6

♘d2 36. ♙f3 ♘c2 37. ♘c5 ♘d2 38. ♘c4 ♘c1 39. ♘c3 ♘b1 40. ♙f2 ♘c1 41. ♙f1#

838) 1. ♘g2+ ♘f3 2. a7 ♖h8 3. ♘xh4+ ♘e4 4. ♘b8 ♖h6+ 5. ♘g6 ♖xg6+ 6. ♘c7 ♖g7+ 7. ♘d7 ♘d3 8. a8♙ c3 9. ♙d5+ ♘c2 10. ♘xb6 ♘c1 11. ♘c5 c2 12. ♘d3+ ♘d2 13. ♘b4+ ♘e2 14. ♘xc2 ♖e7 15. ♙f5 ♖e3 16. ♘xe3 ♘xe3 17. ♘c5 ♘d2 18. ♘b4 ♘e2 19. ♘b3 ♘e3 20. ♘c3 ♘e2 21. ♙f4 ♘e1 22. ♘d3 ♘d1 23. ♙d2#

839) 1... ♖e4 2. ♖e6 b2 3. ♖c6 ♙d1+ 4. ♘xe4 b1♙+ 5. ♘e3 ♙b3+ 6. ♘d4 ♙b2+ 7. ♘d3 ♙e5 8. ♘c4 ♙f3 9. ♖c5 ♙e2+ 10. ♘b3 ♘xf6 11. ♙g5+ ♘f5 12. ♖c8 ♙xd5+ 13. ♘c2 ♙d1+ 14. ♘b2 ♙d4+ 15. ♘c1 ♙f3 16. ♖f8+ ♘g4 17. ♖d8 ♙c3+ 18. ♘b1 ♙e4+ 19. ♘a2 ♙c2 20. ♖b8 ♙a5+ 21. ♘b2 ♙e5+ 22. ♘xc2 ♙xb8 23. ♘d3 ♙e5 24. ♘c4 h6 25. ♙d2 ♘xh4 26. ♘b3 g5 27. ♘c2 h5 28. ♙c3 ♙xc3+ 29. ♘xc3 ♘g3 30. ♘d3 h4 31. ♘e2 h3 32. ♘e3 g4 33. ♘d4 h2 34. ♘d5 ♘f4 35. ♘e6 h1♙ 36. ♘d6 g3 37. ♘c5 g2 38. ♘b4 g1♙ 39. ♘c4 ♙c6+ 40. ♘b3 ♙gb6+ 41. ♘a2 ♙a8#

840) 1. h7+ ♘xh7 2. ♙a4 ♖xb2+ 3. ♙c2+ ♖xc2+ 4. ♘f3 ♖c3+ 5. ♘e2 ♖b3 6. e8♙

♖b6 7. ♖f3 ♖g7 8. ♖g4 ♖g6+ 9. ♖h5  
♖f6 10. ♗e7+ ♖f7 11. ♗e5+ ♖h7 12.  
♗xc5 ♖g7 13. ♗e5+ ♖h7 14. ♗e4+  
♖g7 15. ♗d4+ ♖f8 16. ♖g6 ♖e8 17.  
♗h8+ ♖f8 18. ♗e5+ ♖d7 19. ♗d5+  
♖e7 20. ♗c5+ ♖e6 21. ♗xf8 ♖e5 22.  
♗b4 ♖d5 23. ♖f6 ♖c6 24. ♖e6 ♖c7 25.  
♖d5 a5 26. ♗xa5+ ♖c8 27. ♗a7 ♖d8  
28. ♖d6 ♖c8 29. ♗a8#

841) 1. ♖h8+ ♖h6 2. ♖xh6+ ♖g3 3. ♖h3+  
♖xh3 4. ♖xe6+ ♖f5+ 5. ♖f4+ ♖g3 6.  
♖xa2 ♖xf4+ 7. ♖e1 ♖f2 8. ♖b1 ♖f3  
9. ♖d1 ♖e3 10. ♖g6 ♖g2 11. ♖f5 ♖d4  
12. ♖h7 ♖f2 13. ♖g8 ♖d3 14. ♖h7+  
♖c3 15. ♖e4 ♖d2+ 16. ♖e1 ♖b2 17.  
♖f5 ♖d4 18. ♖d1 ♖e3 19. ♖c2 ♖a2 20.  
♖f5 ♖h2 21. ♖c1 ♖d4 22. ♖d1 ♖f2 23.  
♖g6 ♖c5 24. ♖c1 ♖h2 25. ♖d1 ♖b2  
26. ♖c1 ♖g2 27. ♖f5 ♖d4 28. ♖d1 ♖c3  
29. ♖e4 ♖f2 30. ♖e1 ♖h2 31. ♖d1 ♖b2  
32. ♖f5 ♖c4 33. ♖g4 ♖f2 34. ♖d7 ♖d4  
35. ♖a4 ♖d3 36. ♖b5+ ♖e3 37. ♖c4  
♖b2 38. ♖c1 ♖h2 39. ♖e6 ♖d4 40. ♖d1  
♖d3 41. ♖f5+ ♖c4 42. ♖e6+ ♖c3 43.  
♖f5 ♖d2+ 44. ♖e1 ♖g2 45. ♖e4 ♖a2 46.  
♖f5 ♖d4 47. ♖g6 ♖h2 48. ♖d1 ♖e3 49.  
♖c1 ♖e2 50. ♖c2 ♖d4 51. ♖d1 ♖h2 52.  
♖f5 ♖b2 53. ♖h7 ♖c4 54. ♖e4 ♖c5 55.  
♖c2 ♖c4 56. ♖g6 ♖h2 =

842) 1. c6 ♖b6 2. ♖f3 ♖xa6 3. ♖d4 ♖b6

4. ♖e6 ♖c2 5. c7+ ♖b7 6. ♖d8 d2+ 7.  
♖d1 ♖c1+ 8. ♖xd2 ♖c4 9. ♖d3 ♖xc7  
10. ♖xc7 ♖xc7 11. ♖d4 ♖b7 12. ♖c4  
♖b6 13. ♖d6+ ♖b7 14. ♖b5 ♖c7 15.  
♖d2 ♖b7 16. ♖c2 ♖a7 17. ♖c6 ♖a8  
18. ♖c7 ♖a7 19. ♖a2#

843) 1. ♖f6+ ♖f8 2. ♖d7+ ♖e8 3. ♖b8 ♖d8  
4. ♖a5+ ♖c8 5. ♖xa6 ♖xc6 6. ♖c7 ♖c5  
7. ♖b6 ♖g5 8. ♖e8 ♖b7 9. ♖d4 ♖c6  
10. ♖f6 ♖b5 11. ♖h4 ♖d6 12. ♖xh5  
♖b7 13. ♖f4 ♖e7 14. ♖h6 ♖b5 15. ♖d3  
♖f5 16. ♖b4 ♖f1 17. ♖b3 ♖f5 18. ♖c4  
♖d7 19. ♖d3 ♖e7 20. ♖e5 f6 21. ♖g4  
♖f7 22. ♖xf6 ♖a5 23. ♖d5 ♖a3 24. ♖f4  
♖a4+ 25. ♖d5 ♖a5+ 26. ♖e4 ♖e7 27.  
♖d5+ ♖d7 28. ♖e5 ♖a3 29. ♖h7+ ♖c6  
30. ♖c7+ ♖b5 31. ♖c3+ ♖b4 32. ♖c5+  
♖b3 33. ♖xa3 ♖xa3 34. ♖d4 ♖b4 35.  
♖b7+ ♖a3 36. ♖b1+ ♖a2 37. ♖c3 ♖a1  
38. ♖c2 ♖a2 39. ♖a7#

844) 1. ♖b8+ ♖xc7 2. a7 ♖f4+ 3. ♖g1 h2+  
4. ♖xh2 ♖f2+ 5. ♖g1 ♖a2 6. a8♗ ♖xa8  
7. ♖xa8 ♖c6 8. ♖e8 ♖d5 9. ♖f2 g5 10.  
♖g7 ♖a3 11. ♖f6 ♖c2 12. ♖xg5 ♖d4  
13. ♖f6+ ♖d3 14. ♖d8 e3+ 15. ♖f3  
♖e1+ 16. ♖g3 ♖e2 17. ♖xd6 ♖c2 18.  
♖d5 c4 19. ♖c3 ♖a3 20. ♖f4 ♖b1 21.  
♖a5 ♖d2 22. ♖e5 ♖f1 23. ♖c5 ♖d2 24.  
♖b6 ♖d3 25. ♖d5+ ♖e2 26. ♖e5 ♖f1  
27. ♖xe3 ♖d3 28. ♖b6 c3 29. ♖a5 ♖d4

30. ♖e4+ ♘d3 31. ♖e1 ♜d2 32. ♖e3+ ♘c4 33. ♖xc3+ ♘b5 34. ♖d3 ♜c4 35. ♙c3 ♘c6 36. ♙e5 ♜b6 37. ♘e4 ♜a4 38. ♙d4 ♘d6 39. ♖h3 ♜c5+ 40. ♙xc5+ ♘xc5 41. ♖e3 ♘d6 42. ♘d4 ♘c6 43. ♖e6+ ♘b5 44. ♖f6 ♘b4 45. ♖b6+ ♘a5 46. ♘c5 ♘a4 47. ♖b5 ♘a3 48. ♘c4 ♘a2 49. ♘c3 ♘a1 50. ♘c2 ♘a2 51. ♖a5#

845) 1. a7 ♖e3+ 2. ♘b2 ♖xc2+ 3. ♘xc2 ♖h2+ 4. ♖g2 ♖xg2+ 5. ♘d1 ♖a2 6. ♖b2 ♖xa7 7. bxa7 ♖a3 8. ♖b8+ ♘c7 9. a8♖ ♖f3 10. ♖d8 ♘b7 11. ♖ab8+ ♘a7 12. ♖b5 ♖xf6 13. ♖xd7+ ♘a8 14. ♖xd5 ♖e6 15. ♖5xd6 ♖e8 16. ♖xf7 ♖g8 17. ♖a6+ ♘b8 18. d5 ♖h8 19. d6 ♖d8 20. ♘c2 ♖g8 21. ♖aa7 ♖g2+ 22. ♘c3 ♖g4 23. ♖fb7+ ♘c8 24. ♖b2 ♖g3+ 25. ♘c4 ♖g4+ 26. ♘d5 ♖g5+ 27. ♘c6 ♖c5+ 28. ♘xc5 ♘d8 29. ♖b8#

846) 1. ♖c2+ ♖xc2 2. ♜b4+ ♘b2 3. h8♖+ ♖c3+ 4. ♖xc3+ ♘xc3 5. b8♖ e1♖ 6. ♜a2+ ♘d2 7. ♖b2+ ♘e3 8. ♖xg1 ♖xg1 9. ♖e5+ ♘d3 10. ♙b5+ ♘c2 11. ♙a4+ ♘d3 12. ♖c3+ ♘e2 13. ♙b5+ ♘f2 14. ♖c5+ ♘f3 15. ♖f5+ ♘e3 16. ♜e6 ♖d4 17. ♖e5+ ♖e4 18. ♖c5+ ♘f3 19. ♖xg1 ♖xe6 20. ♖g4+ ♘e3 21. ♖xe6+ ♘f4 22. ♙d3 ♘f3 23. ♖e1 ♘f4 24. ♖g3#

847) 1. ♖g2 ♖b1+ 2. ♘c2 ♖d8 3. ♖g7+ f6 4. ♖xf6+ ♖xf6 5. ♙d4+ ♖xd4 =

848) 1. ♙e5 ♖b5 2. ♖b3 ♖xb3 3. e7 ♖h3+ 4. ♘g4 ♖h8 5. ♙xd6+ ♘c8 6. ♘f3 ♖e8 7. ♘e4 ♖h8 8. ♘d5 ♖g8 9. ♙e5 ♖e8 10. ♙f6 ♘b8 11. ♘c5 ♘c8 12. ♘b6 ♘b8 13. ♙e5+ ♘a8 14. c7 ♖c8 15. ♘xa6 ♖g8 16. ♘b6 ♖g6+ 17. ♘b5 ♖g8 18. ♘c6 ♘a7 19. ♘d7 ♘b7 20. c8♖+ ♖xc8 21. a6+ ♘xa6 22. ♘xc8 ♘b5 23. e8♖+ ♘c4 24. ♖d7 ♘b3 25. ♖d4 ♘c2 26. ♖c3+ ♘d1 27. ♖d3+ ♘c1 28. ♖e2 ♘b1 29. ♖b2#

849) 1. ♙xh4 ♘xg4 2. ♙xe7 ♘f3 3. ♘g1 h2+ 4. ♘xh2 ♘f4 5. ♙h4 ♘e4 6. ♙f2 ♘f5 7. ♘h3 ♘e4 8. ♘g4 h5+ 9. ♘h4 ♘d5 10. ♘h3 ♘c6 11. ♘h4 ♘d5 12. ♘g3 ♘c6 13. ♘f3 ♘b7 14. ♘e2 ♘c6 15. ♘d2 ♘d7 16. ♘d3 h4 17. ♙xh4 =

850) 1. ♖h7+ ♘g8 2. ♘xc2 ♖e2+ 3. ♘d1 ♖e5 4. ♖h8+ ♘xh8 5. ♙c3 ♘g7 6. ♜c4 ♘f7 7. ♜xe5+ ♘e6 8. ♘c2 ♘d5 9. ♘b3 ♘c5 10. ♘a4 ♘d5 11. ♘a5 ♘d6 12. ♘xa6 ♘d5 13. ♘b5 e6 14. ♜d7 ♘e4 15. ♘c4 ♘f4 16. ♘d3 ♘g3 17. ♘e3 ♘g4 18. ♙e5 ♘f5 19. ♘f3 ♘g5 20. ♘e4 ♘g4 21. ♜f8 ♘g5 22. ♜xe6+ ♘g6 23. ♘f4 ♘f7 24. ♜g5+ ♘e7 25. ♘e4 ♘d7 26. ♘d5 ♘e8 27. ♘d6 ♘d8 28. ♜f7+ ♘c8 29.

♙f6 ♖b7 30. ♙d8 ♖c8 31. ♖c6 ♖b8 32.  
 ♜d6 ♖a8 33. ♖b6 ♖b8 34. ♙e7 ♖a8  
 35. ♙g5 ♖b8 36. ♙f6 ♖a8 37. ♜c8 ♖b8  
 38. ♜a7 ♖a8 39. ♙d8 ♖b8 40. ♙g5 ♖a8  
 41. ♜b5 ♖b8 42. ♖c6 ♖a8 43. ♙d8  
 ♖b8 44. ♙c7+ ♖a8 45. ♜d6 ♖a7 46.  
 ♖d5 ♖a6 47. ♖c4 ♖a7 48. ♖b5 ♖a8  
 49. ♖c5 ♖a7 50. ♖c6 ♖a6 51. ♖d7 ♖a7  
 52. ♖e8 ♖a6 53. ♖e7 ♖a7 54. ♖f6 ♖a6  
 55. ♖f5 ♖a7 56. ♖e6 ♖a6 57. ♖f7 ♖a7  
 58. ♖e7 ♖a8 59. ♖f6 ♖a7 60. ♙a5 ♖a6  
 61. ♙d8 ♖a7 62. ♖e6 ♖a6 63. ♙c7 ♖a7  
 64. ♖e5 ♖a6 65. ♖e4 ♖a7 66. ♖d4 ♖a8  
 67. ♙b6 ♖b8 68. ♖e5 ♖a8 69. ♖f5 ♖b8  
 70. ♖e4 ♖a8 71. ♙a7 ♖xa7 =  
**851)** 1. g7+ ♚xg7 2. ♚d8+ ♚g8 3. ♚xg8+  
 ♖xg8 4. ♜h6+ ♖g7 5. ♜f5+ ♖g6 6.  
 ♜xg3 ♖g5 7. ♙d2+ ♖f6 8. ♖d5 ♖f7 9.  
 ♖e5 ♖g6 10. ♖e6 ♖g7 11. ♜h5+ ♖g6  
 12. ♜f6 ♖g7 13. ♙e3 ♖g6 14. ♜d5 h6  
 15. ♜f6 ♖g7 16. ♙f2 ♖g6 17. ♙h4 ♖g7  
 18. ♜h5+ ♖g6 19. ♜f4+ ♖g7 20. ♖e7  
 h5 21. ♖e8 ♖h6 22. ♖f7 ♖h7 23. ♜e6  
 ♖h8 24. ♙g5 h4 25. ♜f8 h3 26. ♙f6♯  
**852)** 1. ♜f1+ ♖e2 2. ♙b5 f3+ 3. ♖g1 ♖d1 4.  
 ♙xd3 ♖e1 5. ♙c4 ♖d1 6. ♖f2 ♖c2 7.  
 ♖xf3 ♖c3 8. ♙a6 ♖b4 9. ♖e4 ♖c3 10.  
 ♙d3 ♖b2 11. ♖xd4 ♖c1 12. ♜g3 ♖d1  
 13. ♙c4 ♖e1 14. ♖e3 ♖d1 15. ♙b3+  
 ♖c1 16. ♖d3 ♖b2 17. ♙c2 ♖c1 18.

♜e2+ ♖b2 19. ♖d2 ♖a3 20. ♖c3 ♖a2  
 21. ♜g1 ♖a3 22. ♜f3 ♖a2 23. ♜d2 ♖a1  
 24. ♜b3+ ♖a2 25. ♜c5 ♖a3 26. ♙d3  
 ♖a2 27. ♙g6 ♖a3 28. ♙e8 ♖a2 29. ♙d7  
 ♖b1 30. ♙c6 ♖a2 31. ♜d3 ♖b1 32.  
 ♜b4 ♖c1 33. ♙a4 ♖b1 34. ♙d7 ♖a1 35.  
 ♙e6 ♖b1 36. ♙f7 ♖c1 37. ♜d3+ ♖b1  
 38. ♙b3 ♖a1 39. ♜e1 ♖b1 40. ♙e6 ♖a1  
 41. ♜d3 ♖b1 42. ♙d7 ♖a1 43. ♖b3  
 ♖b1 44. ♙c8 ♖a1 45. ♙h3 ♖b1 46. ♙d7  
 ♖a1 47. ♙c8 ♖b1 48. ♖c3 ♖a1 49. ♙f5  
 ♖a2 50. ♖b4 ♖a1 51. ♙e6 ♖b1 52. ♖c3  
 ♖a1 53. ♜f2 ♖b1 54. ♙b3 ♖a1 55. ♙c4  
 ♖b1 56. ♜d3 ♖a1 57. ♙d5 ♖b1 58.  
 ♖b3 ♖a1 59. ♙g8 ♖b1 60. ♖c3 ♖a1  
 61. ♙b3 =  
**853)** 1. ♜g6+ ♖h7 2. ♜f8+ ♖h8 3. ♙f4 ♚d5  
 4. ♜g6+ ♖h7 5. ♜e7 ♚xf5+ 6. ♜xf5  
 g1♚ 7. ♜e7 e5 8. g6+ ♚xg6+ 9. ♜xg6  
 exf4 10. ♜xf4 ♖h6 11. ♖f6 a5 12. a4  
 ♖h7 13. ♜e6 ♖h6 14. ♜c5 ♖h5 15.  
 ♜b3 ♖g4 16. ♖e5 ♖f3 17. ♜xa5 ♖e3  
 18. ♜c6 ♖d3 19. a5 ♖c4 20. a6 ♖b5 21.  
 a7 ♖xc6 22. a8♚+ ♖b5 23. ♚d5+ ♖b6  
 24. ♖d6 ♖a7 25. ♖c7 ♖a6 26. ♚h5  
 ♖a7 27. ♚a5♯  
**854)** 1. ♙a3+ ♚7b2 2. ♙e2 a5 3. ♙f3 e2 4.  
 ♙xe2 a4 5. ♙h5 ♚a1 6. ♙xb2+ ♖b1 7.  
 ♙g6+ ♖a2 8. ♙xa1 ♖xa1 9. ♙f5 ♖a2  
 10. ♙e6+ ♖b1 11. ♙f5+ ♖c1 12. ♙d7



a3 13. ♖b3 a2 14. ♖xa2 ♖d2 15. ♖b2 ♖e3 16. ♖c3 ♖f4 17. ♖b4 ♖e5 18. ♙c6 ♖d6 19. ♖b5 ♖e5 20. ♖b4 ♖d6 21. ♖b5 ♖e5 22. ♖b4 =

855) 1. e7 ♖f6 2. ♙xg5+ ♖f7 3. ♙e2 ♜b6+ 4. ♖h7 ♜b8 5. ♙c4+ ♖e8 6. ♖g7 ♖d7 7. ♖f7 ♜h8 8. ♙f6 ♜h7+ 9. ♖f8 ♜xe7 10. ♙xe7 ♖c7 11. ♖e8 ♖b6 12. ♖d7 ♖a5 13. ♖c6 ♖a4 14. ♙e6 ♖a5 15. ♙b3 ♖a6 16. ♙b4 ♖a7 17. ♖c7 ♖a8 18. ♙c4 ♖a7 19. ♙c5+ ♖a8 20. ♙d5♯

856) 1. ♙c3+ ♖a2 2. ♙g8 ♖b3 3. ♙e1 ♖c4 4. ♙f2 e4 5. ♙a7 e3 6. ♖f3 ♖d3 7. ♙xd5 g4+ 8. ♖g2 ♖e2 9. ♙d4 ♖d3 10. ♙c5 e2 11. ♖f2 ♖d2 12. ♙e3+ ♖d3 13. ♙b6 ♖d2 14. ♙a5+ ♖d3 15. ♙g2 ♖d4 16. ♙c7 e1♘ 17. ♖xe1 ♖d3 18. ♖f2 ♖d4 19. ♙d8 g3+ 20. ♖xg3 ♖c4 21. ♙e4 ♖c5 22. ♙e7+ ♖c4 23. ♖f4 ♖d4 24. ♙d6 ♖c4 25. ♖e3 ♖b5 26. ♖d4 ♖a6 27. ♖c5 ♖a5 28. ♙c6 ♖a6 29. ♙d7 ♖b7 30. ♖b5 ♖a7 31. ♙c8 ♖a8 32. ♖c6 ♖a7 33. ♖c7 ♖a8 34. ♙b7+ ♖a7 35. ♙c5♯

857) 1. ♙d7 ♜a1 2. ♙xb2+ ♖a2 3. ♙e6+ ♖b1 4. ♖b3 ♜a5 5. ♙c4 ♜a3+ 6. ♙xa3 b5 7. ♙d3+ ♖a1 8. ♙b2♯

858) 1. ♙b5 b6 2. ♙e8 b5 3. ♙xb5 ♜a1 4. ♙xb2+ ♖a2 5. ♖c2 ♜c1+ 6. ♙xc1 ♖a1 7. ♙b2+ ♖a2 8. ♙c4♯

859) 1. ♙d2+ ♖xh5 2. ♙xg8 ♖g6 3. ♙xa5 ♖f5 4. ♖g2 ♖e4 5. ♖f2 ♖d3 6. ♖f3 ♖d4 7. ♙b4 ♖d3 8. ♙f7 ♖d4 9. ♙d6 ♖d3 10. ♙e6 ♖d4 11. ♙g8 ♖d3 12. ♖f4 ♖e2 13. ♖e4 ♖f2 14. ♙c4 ♖g2 15. ♖e3 ♖h3 16. ♙e2 ♖g2 17. ♙c7 ♖h3 18. ♖f2 ♖h4 19. ♙d8+ ♖h3 20. ♙e7 ♖h2 21. ♙f1 ♖h1 22. ♙g2+ ♖h2 23. ♙d6♯

860) 1. ♙d7 ♖c4 2. ♙e6 ♖d4 3. ♖b7 ♖e4 4. ♖c6 ♜c2+ 5. ♖d7 ♜c5 6. ♙h4 ♜xd5+ 7. ♙xd5+ ♖xd5 8. ♙xe7 =

861) 1. ♜b8 ♜h3 2. ♜xg8 ♖b5 3. ♜c8 ♖b6 4. ♖f4 ♖b7 5. ♜c1 ♜h8 6. g4 ♜f8+ 7. ♖e5 ♜g8 8. ♖f5 ♜f8+ 9. ♖e6 ♜e8+ 10. ♖f7 ♜e4 11. g5 ♜f4+ 12. ♖g7 ♜g4 13. g6 ♖b6 14. ♖f6 ♜g3 15. ♜f1 ♖c5 16. g7 ♖d4 17. ♜f5 ♜xg7 18. ♖xg7 ♖d3 19. ♖f6 ♖e4 20. ♖e6 ♖d4 21. ♜e5 ♖c4 22. ♜e4+ ♖c3 23. ♖d5 ♖d3 24. ♜e6 ♖c3 25. ♜e3+ ♖d2 26. ♖d4 ♖c2 27. ♜d3 ♖b2 28. ♖c4 ♖c2 29. ♜d5 ♖b2 30. ♜d2+ ♖c1 31. ♖c3 ♖b1 32. ♜h2 ♖a1 33. ♖b3 ♖b1 34. ♜h1♯

862) 1. a6 ♜d4+ 2. ♖e2 ♜d8 3. ♖f3 ♜a8 4. ♖f4 ♙c5 5. ♜a2 ♖d6 6. ♜d2+ ♖xc6 7. ♖e5 ♜e8 8. ♜d1 ♖b5 9. ♜a1 ♙a7 10. ♜a3 ♖b6 11. ♖d6 e5 12. ♖d7 ♜a8 13. ♜e3 ♙b8 14. ♜b3+ ♖c5 15. ♜a3 ♜a7+ 16. ♖e6 ♙c7 17. ♜a2 ♖b6 18. ♜b2+

♙xa6 19. ♖d5 ♜a8 20. ♖c6 ♕a5 21. ♖d5 ♕c3 22. ♜b3 ♜c8 23. ♖e4 ♕d4 24. ♜b1 ♜c2 25. ♜b8 ♜b2 26. ♜a8+ ♖b7 27. ♜g8 ♖c6 28. ♜c8+ ♖d6 29. ♜d8+ ♖e7 30. ♜a8 ♜b4 31. ♜a6 ♕b2+ 32. ♖e3 ♕c1+ 33. ♖f2 ♜b3 34. ♜g6 ♕b2 35. ♖e2 ♕d4 36. ♜a6 e4 37. ♜a4 ♜e3+ 38. ♖f1 ♜d3 39. ♖e2 ♖d6 40. ♜b4 ♖d5 41. ♜b5+ ♖c4 42. ♜a5 ♜b3 43. ♖f1 ♜f3+ 44. ♖g2 ♜f2+ 45. ♖h3 e3 46. ♜a4+ ♖d5 47. ♜a5+ ♖e4 48. ♜b5 e2 49. ♜b1 ♜f1 50. ♜b7 e1♙ 51. ♜e7+ ♕e5 52. ♜xe5+ ♖xe5 53. ♖g4 ♜g1+ 54. ♖h5 ♙e2+ 55. ♖h4 ♙g4♠

**863)** 1. ♜c8+ ♖d4 2. ♜b4+ ♖d5 3. ♜xb2 e1♙ 4. ♜d2+ ♖e6 5. ♜e8+ ♖f5 6. ♜d5+ ♖g6 7. ♜d6+ ♖f5 8. ♜d5+ ♖f4 9. ♜d4+ ♖g3 10. ♜d3 ♜xd3 11. ♜xe1 ♖xg2 12. ♖f7 ♖g3 13. ♖f6 ♖f4 14. ♖e6 ♜h3 15. ♖d5 ♜d3+ 16. ♖c4 ♜d8 17. ♜f1+ ♖e4 18. ♜e1+ ♖f4 19. ♖c5 ♜c8+ 20. ♖d6 ♜d8+ 21. ♖e7 ♜g8 22. ♖f6 ♜f8+ 23. ♖e7 ♜h8 24. ♖d6 ♜g8 25. ♜f1+ ♖e4 26. ♖d7 ♜g6 27. ♜e1+ ♖d5 28. ♜d1+ ♖c5 29. ♜c1+ ♖d4 30. ♜d1+ ♖c5 31. ♜c1+ ♖d4 32. ♜d1+ ♖c5 =

**864)** 1. a7+ ♖a8 2. ♕e4+ ♜b7 3. ♖a5 ♜d6 4. a4 ♜e6 5. ♕h1 ♜f6 6. ♕g2 ♜h6 7. ♕e4 ♜d6 8. ♕f3 ♜g6 9. ♕h1 ♜e6 10. ♕f3 ♜exb6 11. ♕c6 ♜b4 12. ♖a6 ♜xa4+

13. ♕xa4 ♜xa7+ 14. ♖b5 ♖b8 15. ♕c2 ♖c8 16. ♖c4 ♜c7+ 17. ♖d3 ♖d7 18. ♕d1 ♖e6 19. ♕b3+ ♖e5 20. ♕a4 ♜a7 21. ♕c6 ♜a6 22. ♕g2 ♜a3+ 23. ♖c4 ♜a2 24. ♕b7 ♜a4+ 25. ♖d3 ♜d4+ 26. ♖c3 ♜d7 27. ♕g2 ♜g7 28. ♕a8 ♜g3+ 29. ♖c4 ♜g4+ 30. ♖d3 ♜d4+ 31. ♖c3 ♜h4 32. ♕g2 ♜f4 33. ♖d3 ♜d4+ 34. ♖c3 ♜g4 35. ♕a8 ♜g7 36. ♖c4 ♜c7+ 37. ♖d3 ♜d7+ 38. ♖c4 ♜d2 39. ♕b7 ♜h2 40. ♕a8 ♜f2 41. ♕b7 ♖d6 42. ♖d4 ♜f4+ 43. ♖e3 ♖e5 44. ♖d3 ♜h4 45. ♕g2 ♜b4 46. ♕c6 ♜d4+ 47. ♖c3 ♜d8 48. ♕g2 ♜g8 49. ♕b7 ♜g3+ 50. ♖c4 ♜g4+ 51. ♖d3 ♜a4 52. ♕c6 ♜a7 53. ♕g2 ♜a1 54. ♕b7 ♜d1+ 55. ♖c4 ♖f4 56. ♖b5 ♜c1 57. ♕d5 ♜c2 58. ♕b3 ♜c3 59. ♕f7 ♖f5 60. ♖b6 ♖e5 61. ♕h5 ♜c4 62. ♕e2 ♜e4 63. ♕d1 ♜d4 =

**865)** 1. ♜e4+ ♖g5 2. ♜a5+ ♖f6 3. ♜f4+ ♖e6 4. ♜e4+ ♖d7 5. ♜d4+ ♖c6 6. ♜c4+ ♖xb6 7. ♜a7 b1♙ 8. ♜xc3 ♜xc3 9. ♜b7+ ♖c6 10. ♜xb1 ♜d3 11. ♜h1 ♜g3 12. ♜h6+ ♖c5 13. ♜h5+ ♖c4 14. ♖c7 ♜g6 15. ♜a5 ♜f6 16. ♖b7 ♜h6 17. ♜a6 ♜h1 18. ♖c6 ♜h8 19. ♜a4+ ♖d3 20. ♜a3+ ♖d4 21. ♜a4+ ♖e5 22. ♜a5+ ♖e4 23. ♜a4+ ♖f5 24. ♜a5+ ♖e4 25. ♖d6 ♜h6+ 26. ♖e7 ♜b6 27. ♖d7 ♖d4 28. ♜a4+ ♖d5 29. ♜a5+ ♖e4 30. ♜a4+

♙d3 31. ♙c7 ♖h6 32. ♖b4 ♙c3 33. ♖a4 ♖g6 34. ♙d7 ♖h6 35. ♙c7 ♙d3 36. ♖b4 ♙d2 37. ♙d7 ♙c3 38. ♖b5 ♙d4 39. ♖b3 ♖a6 40. ♖b5 ♙e4 41. ♖b4+ ♙e5 42. ♖b5+ ♙e4 43. ♖b4+ ♙d5 44. ♖b5+ ♙d4 45. ♙c7 ♙c4 46. ♖h5 ♖f6 47. ♙d7 ♖g6 48. ♖h1 ♙d3 49. ♖d1+ ♙e4 50. ♖a1 ♙e5 51. ♖a4 ♖d6+ 52. ♙e7 ♖h6 53. ♙d8 ♖h7 54. ♖a5+ ♙e6 55. ♖a3 ♖b7 56. ♖a5 ♖b3 57. ♙c7 ♖c3+ 58. ♙b6 ♙d6 59. ♙b5 ♖f3 60. ♖a8 =

866) 1. ♙c3+ ♖b2+ 2. ♙d1 exd3 3. ♖c2+ dxc2+ 4. ♙c1 ♖hb5 5. ♙d4 e5 6. ♙c3 e4 7. ♙d4 ♖5b4 8. ♙c3 e3 9. ♙xb2+ ♖xb2 =

867) 1. g7 ♖f5+ 2. ♙e4 ♖g5 3. f3+ ♙h4 4. g8♖ ♖xg8 5. ♙e7+ ♖1g5 6. ♙xe3 ♖8g7 7. ♙d8 ♖d7 8. ♙f6 ♖d6 9. ♙e7 ♖e6+ 10. ♙f4 ♖ee5 11. ♙d8 ♖d5 12. ♙e7 ♖df5+ 13. ♙e4 ♖e5+ 14. ♙f4 ♖d5 15. ♙e3 ♖c5 16. ♙f4 ♖c4+ 17. ♙e3 ♖c7 18. ♙f4 ♖cc5 19. ♙e3 ♖c6 20. ♙f4 ♖cg6 21. ♙e4 ♖a6 22. ♙f4 ♖a4+ 23. ♙e3 ♖a8 24. ♙f4 ♖aa5 25. ♙e3 ♖a6 26. ♙f4 ♖ag6 27. ♙e4 ♖g7 28. ♙f6 ♖f7 29. ♙d8 ♖f8 30. ♙e7 ♖ff5 31. ♙e3 ♖f7 32. ♙d8 ♖f8 33. ♙e7 ♖fg8 34. ♙f4 ♖8g7 35. ♙d8 ♖7g6 36. ♙e7 ♖g8 37. ♙e3 ♖f8 38. ♙e4 ♖b8 39. ♙f4 ♖bb5 40. ♙e4 ♖b6 41. ♙f4 ♖bb5 42. ♙e4 ♖b4+ 43. ♙xb4 ♖g7 44.

♙c3 ♖f7 45. ♙d2 ♖c7 46. ♙f4 ♖e7+ 47. ♙f5 ♖f7+ 48. ♙e4 ♖e7+ 49. ♙d3 ♖e6 50. ♙e3 ♖c6 51. ♙f4 ♖b6 52. ♙e4 ♖g6 53. ♙f5 ♖g8 54. ♙e5 ♖f8+ 55. ♙f6+ ♖xf6+ 56. ♙xf6 =

868) 1. ♖b6+ ♙b8 2. ♙g3+ ♖d6 3. ♙xd6+ ♙b7 4. ♙c5 ♖xe8 5. ♖c4 ♖a6 6. ♙d4 ♙c6 7. ♖e3 ♖b8+ 8. ♙c2 ♖d8 9. ♙f6 ♖e8 10. ♖d1 ♙c5 11. ♙c3 ♖d6 12. ♖b2 ♖e2+ 13. ♙b3 ♖b6+ 14. ♙a3 ♙d5 15. ♙a2 ♖c2 16. ♙g7 ♖c8 17. ♙b1 ♖g6 18. ♖a4 ♖g1+ 19. ♙a2 ♖a8 20. ♙b3 ♖b8+ 21. ♙c2 ♖xg7 22. ♙d3 ♖g3+ 23. ♙e2 ♖a3 24. ♖b6+ ♖xb6 25. ♙d1 ♖a2 26. ♙c1 ♖g2 27. ♙d1 ♖b1♯

869) 1. ♙xb5 ♖a5 2. ♖c1 ♖xb5 3. ♖c5 ♙g7 4. a4 ♖xa4 5. ♖xb5 g5 6. h3 ♖a2 7. f4 ♙g6 8. g4 gx f4 9. ex f4 ♙g7 10. ♖b6 ♖d2 11. f5 ♙h7 12. ♖g6 ♖a2 13. ♖c6 ♖b2 14. ♖d6 ♖c2 15. ♖a6 ♖b2 16. ♖c6 ♖d2 17. ♖c4 ♙g7 18. h4 ♖d5 19. ♖c6 ♖d4 20. ♖g6+ ♙h7 21. h5 ♖d2 22. f6 ♖d4 23. ♙f2 ♖a4 24. ♙g3 ♖a3+ 25. ♙f4 ♖a4+ 26. ♙f5 ♖a5+ 27. ♙e6 ♖a6+ 28. ♙e7 ♖a7+ 29. ♙d6 ♖a6+ 30. ♙c5 ♖a5+ 31. ♙b6 ♖a2 32. ♙b7 ♖g2 33. ♙c7 ♖a2 34. ♖g7+ ♙h8 35. ♖d7 ♖c2+ 36. ♙d8 ♙g8 37. ♙e8 ♖c8+ 38. ♙e7 ♖f8 39. g5 hx g5 40. h6 ♖f7+ 41. ♙e6 ♖f8 42. ♙f5 g4 43. ♙g6 ♖a8 44. ♖g7+ ♙h8 45. ♖h7+ ♙g8

46. f7+ ♖f8 47. ♜h8+ ♖e7 48. ♜xa8 ♖d6 49. f8♙+ ♖d5 50. ♙b4 ♖c6 51. ♜a6+ ♖c7 52. ♙e7+ ♖b8 53. h7 ♖c8 54. h8♙♯
- 870) 1. ♜b4 ♕e5 2. ♜e4 ♖d8 3. ♜a4 ♕b8 4. ♜h8+ ♖c7 5. ♜c4+ ♖d6 6. ♜d8+ ♖e5 7. ♜xb8 ♖d5 8. ♜c1 ♜a6 9. ♜d8+ ♖e6 10. ♜e1+ ♖f7 11. ♜de8 ♜a5+ 12. ♜8e5 ♜xe5+ 13. ♜xe5 ♖f6 14. ♜e1 ♖f5 15. ♜e8 ♖f4 16. ♖g6 ♖g4 17. ♜f8 ♖h3 18. ♖f5 ♖g3 19. ♖g5 ♖h3 20. ♖f4 ♖g2 21. ♖g4 ♖h2 22. ♖f3 ♖h1 23. ♖f2 ♖h2 24. ♜h8♯
- 871) 1. ♖g3 ♜b3+ 2. ♖h4 ♜xb4 3. ♜d6+ ♖f5 4. ♜d5+ ♖e6 5. ♜d2 ♜xf4+ 6. ♖g5 ♖e5 7. ♖xg6 h4 8. ♖g5 ♜d4 9. ♜b2 b4 10. ♜b1 ♖d5 11. ♖f5 ♖c4 12. ♜c1+ ♖b3 13. ♜c8 ♖b2 14. ♖f6 b3 15. ♖f5 ♖a3 16. ♜e8 b2 17. ♜e1 ♜b4 18. ♜g1 b1♙+ 19. ♜xb1 ♜xb1 20. ♖f4 ♜b4+ 21. ♖g5 ♖b2 22. ♖h5 ♖b3 23. ♖h6 ♖c2 24. ♖g7 ♜f4 25. ♖g6 ♖d3 26. ♖h5 ♖e4 27. ♖g5 ♖e5 28. ♖g6 ♜f3 29. ♖g5 ♜g3+ 30. ♖xh4 ♜g7 31. ♖h5 ♖f6 32. ♖h6 ♜g5 33. h4 ♜f5 34. ♖h7 ♜h5+ 35. ♖g8 ♜xh4 36. ♖f8 ♜h8♯
- 872) 1... ♜f3+ 2. ♖e2 ♜xg3 3. ♜c7 ♖xh4 4. ♖f2 ♜a3 5. ♜g7 ♜c3 6. ♜g6 ♜a3 7. ♜g7 ♜c3 8. ♖e2 ♜a3 9. ♖d2 ♜b3 10.

- ♖e2 ♖h5 11. ♖d2 ♖h6 12. ♜g8 ♖h5 13. ♖e2 ♖h4 14. ♜a8 ♖g5 15. ♜f8 ♖g4 16. ♜f1 ♜a3 17. ♜f7 ♜h3 18. ♖d2 ♜b3 19. ♜f8 ♜h3 20. ♜f7 ♖g5 21. ♜f8 ♜b3 22. ♖e2 ♜a3 23. ♖f2 ♖g4 24. ♜g8+ ♖f4 25. ♜f8+ ♖e4 26. ♜e8+ ♖d4 27. ♜d8+ ♖c4 28. ♖e2 ♜g3 29. ♜f8 ♖d4 30. ♜f4+ ♖e5 31. ♜f3 ♜g8 32. ♖d3 ♜d8+ 33. ♖e3 ♜h8 34. ♖e2 ♖e4 35. ♜e3+ ♖d4 36. ♜d3+ ♖c4 37. ♜f3 ♜e8+ 38. ♖f2 ♖d4 39. ♜f4+ ♖d3 40. ♜f3+ ♖c4 41. ♜e3 ♜g8 42. ♖f3 ♖d5 43. ♜d3+ ♖e5 44. ♖e3 ♜g2 45. ♜d8 ♜g3+ 46. ♖d2 ♖e4 47. ♜d7 ♜a3 48. ♜e7+ ♖f5 49. ♖e2 ♖f4 50. ♜f7+ ♖e4 51. ♜e7+ ♖f4 52. ♜f7+ ♖e4 53. ♜e7+ ♖f4 =
- 873) 1. ♙g3 ♜c2 2. ♙d6 ♜c1 3. ♙d4 ♜f1 4. ♙f4 ♜e1 5. ♙c7 ♜e7 6. ♙f4 ♜e5 7. ♖g4 ♙a8 8. ♙f2 ♙e4+ 9. ♖h3 ♙h1+ 10. ♖g3 ♜e1 11. ♜g4 ♜g1+ 12. ♙xg1 ♙xg1+ 13. ♖f3 ♙f1+ 14. ♖g3 ♙xf5 15. ♜f4 ♙d3+ 16. ♜f3 ♙d6+ 17. ♖f2 ♙h2+ 18. ♖e3 ♙xh4 19. ♜f4 ♙g3+ 20. ♜f3 ♙e1+ 21. ♖d3 f5 22. ♜h3+ ♖g6 23. ♜e3 ♙d1+ 24. ♖c3 f4 25. ♜e6+ ♖f5 26. ♜e8 f3 27. ♜f8+ ♖g6 28. ♜xf3 ♙xf3+ 29. ♖b2 ♙d3 30. ♖a1 ♙e2 31. ♖b1 ♖f6 32. ♖c1 ♖e5 33. ♖b1 ♖d4 34. ♖a1 ♖c3 35. ♖b1 ♙b2♯
- 874) 1... ♜g6+ 2. ♖h1 ♜g4 3. ♜b3 ♜b4 4.

♖xf3+ ♘g4 5. ♘g2 ♖xb5 6. ♗f8 ♖b1  
7. ♗a8 ♖b4 8. f3+ ♘f4 9. ♗f8+ ♘e5 10.  
♘g3 ♖b1 11. f4+ ♘e6 12. ♗e8+ ♘f6 13.  
♗e3 ♖g1+ 14. ♘f3 ♘f5 15. ♗e5+ ♘f6  
16. ♗a5 ♖f1+ 17. ♘e4 ♖e1+ 18. ♘d4  
♖d1+ 19. ♘e3 ♖e1+ 20. ♘f2 ♖b1 21.  
♘g3 ♖g1+ 22. ♘h3 ♖f1 23. ♘g4 ♖g1+  
24. ♘h4 ♖h1+ 25. ♘g4 ♖g1+ 26. ♘f3  
♖f1+ 27. ♘e4 ♖e1+ 28. ♘d3 ♖f1 29.  
♗a4 ♘f5 30. ♘e3 ♖e1+ 31. ♘f2 ♖c1  
32. ♘f3 ♖f1+ 33. ♘e3 ♖e1+ 34. ♘f3  
♖f1+ 35. ♘g3 ♖g1+ 36. ♘f2 ♖c1 37.  
♘e3 ♖e1+ =

875) 1. ♖h3+ ♖xh3 =

876) 1... ♖b8 2. ♖xb8 =

877) 1. g5 h×g5 2. e6 d×e6 3. f×e6 f×e6 4. d6  
exd6 =

878) 1. ♘c5+ ♘f3 2. ♖xf2+ exf2 3. ♘e4  
f1♘+ 4. ♘h3 ♘xe4 5. ♘xh4 =

879) 1. ♘d2 ♘xd2 2. ♘e5 f×e5+ 3. ♘f3  
g1♘+ 4. ♘g4 ♘d3 5. f4 ♘xe4 6. f×e5  
♘xe5 =

880) 1. d6 c×d6 2. b6 d5+ 3. ♘f5 ♗d4 4. b7  
♗a7 5. b8♖ ♗xb8 =

881) 1. ♘c2 ♘b4 2. a5 ♘xa5 3. ♘c3 ♘b5  
4. ♘d4 ♘c6 5. ♘e5 ♘c5 6. f6 g×f6+  
7. ♘×f6 ♘d4 8. ♘×g5 ♘xd3 9. ♘f6  
d4 10. ♘×f7 ♘e3 11. g5 d3 12. g6 d2  
13. g7 d1♖ 14. g8♖ ♖d5+ 15. ♘g7

♖d4+ 16. ♘h7 ♖h4+ 17. ♘g7 ♖g4+  
18. ♘h8 ♖h5+ 19. ♖h7 ♖e5+ 20. ♖g7  
♖h2+ 21. ♘g8 ♖b8+ 22. ♘h7 ♖b1+  
23. ♘h6 ♖h1+ 24. ♘g5 ♖g2+ 25. ♘h6  
♖h3+ 26. ♘g5 ♖g3+ 27. ♘h6 ♖h4+  
28. ♘g6 ♖e4+ 29. ♘h5 ♖h1+ 30. ♘g5  
♖d5+ 31. ♘f6 ♖d4+ 32. ♘f7 ♖xg7+  
33. ♘xg7 =

882) 1. ♘c6 ♘b4 2. ♘d5 ♘c3 3. ♘e5 e3 4.  
♘xf4 exf2 5. ♘e3 f1♘+ 6. ♘f4 ♘d4 7.  
♘xf5 ♘e3 8. ♘e6 ♘g3 9. ♘e5 ♘e4 10.  
♘e6 ♘d2 11. ♘e5 ♘b3 12. ♘f5 ♘d4+  
13. ♘e5 ♘b5 14. ♘d5 ♘c3+ 15. ♘c4  
♘e4 16. ♘d5 ♘f6+ 17. ♘e5 ♘g4+ 18.  
♘f5 ♘f2 19. ♘e5 ♘h3 20. ♘d5 ♘f4+  
21. ♘e5 ♘g2 22. ♘d5 ♘h4 23. ♘e5  
♘g6+ 24. ♘f5 ♘e7+ 25. ♘e6 ♘c6 26.  
♘d5 ♘b4+ 27. ♘c4 ♘c2 28. ♘d5 ♘a3  
29. ♘e5 ♘c4+ 30. ♘d5 ♘a5 31. ♘e5  
♘c6+ 32. ♘d5 ♘d8 33. ♘e5 ♘f7+ 34.  
♘e6 ♘g5+ 35. ♘f6 ♘h3 36. ♘f5 ♘xe2  
=

883) 1. ♘b4 ♘g8 2. ♘c5 ♘f7 3. ♘d6 ♘e8 4.  
c5 ♘d8 5. f6 g×f6 =

884) 1. ♘g2 ♘c7 2. ♘f3 d5 3. ♘f4 ♘b6  
4. ♘e5 ♘xb5 5. ♘xd5 ♘xb4 6. ♘d6  
♘xb3 7. ♘c5 b6+ 8. ♘xb6 =

885) 1. c5 g5 2. d4 g4 3. d5 g3 4. d6 exd6  
5. c×d6 g2 6. d7 g1♖ 7. d8♖ ♖c5+ 8.

♙e4 ♘g6 9. ♙d3 ♚f5+ 10. ♙e3 ♚f7  
11. ♙d3 ♘f5 12. ♙c2 ♙e6 13. ♙b3  
♚f6 14. ♚e8+ ♙d6 15. ♚b8+ ♙d5 16.  
♚a7 ♚e5 17. ♙c2 ♚f5+ 18. ♙b2 ♙e6  
19. ♚b6 ♚e4 20. ♙b3 ♚b1+ 21. ♙a3  
♚a1+ 22. ♙b3 ♚d1+ 23. ♙b2 ♚d5  
24. ♚e3+ ♙d6 25. ♚a7 ♚e5 26. ♙b3  
♚e6+ 27. ♙b2 ♚e2+ 28. ♙a3 ♚d3 29.  
♙b2 ♚d2+ 30. ♙b3 ♚d1+ 31. ♙b2  
♚d5 32. ♚b8+ ♙e7 33. ♚c7+ ♙e6 34.  
♚c8+ ♙e5 35. ♚h8+ ♙e4 36. ♚h4+  
♙e3 37. ♚h6+ ♙e2 38. ♚h2+ ♙f3 39.  
♚h1+ ♙f4 40. ♚h4+ ♙f5 41. ♚h5+  
♙e6 42. ♚e8+ ♙f6 43. ♚f8+ ♙g5 44.  
♚f1 ♙g4 45. ♙a3 ♚d6+ 46. ♙b3 ♚e6+  
47. ♙b4 ♚e7+ 48. ♙b3 ♚d6 49. c4  
bxc4+ 50. ♙xc4 ♚d5+ 51. ♙b4 ♙g5  
52. ♚f2 ♙g6 53. ♙c3 ♚e5+ 54. ♙c4  
♚b5+ 55. ♙c3 ♚d5 56. ♙b4 ♙g7 57.  
♙c3 c5 58. ♚f4 ♙g6 59. ♚c4 ♚e5+ 60.  
♙b3 ♙f6 61. ♚h4+ ♙e6 62. ♙c4 ♙d7  
63. ♙b5 ♚f5 64. ♚a4 ♙d6 65. ♚a6+  
♙e5 66. ♚c6 ♙d4 67. ♚d6+ ♚d5 68.  
♚f4+ ♙d3 69. ♚g3+ ♙e2 70. ♚g4+  
♙d2 71. ♚f4+ ♙d1 72. ♚c4 ♚xc4+  
73. ♙xc4 ♙e2 74. ♙xc5 =

886) 1. ♙c2 ♙a2 2. ♙c3 ♙a3 3. ♙c4 ♙a4  
4. a6 bxa6 5. ♙c5 ♙a5 6. d5 exd5 7.  
d4 ♙a4 8. ♙b6 a5 9. ♙c7 ♙b5 10.  
♙xd7 a4 11. ♙c7 a3 12. d7 a2 13. d8♚

a1♚ 14. ♚b8+ ♙c4 15. ♙xc6 ♚a4+  
16. ♙d6 ♚a6+ 17. ♙c7 ♚f6 18. ♚b1  
♙xd4 19. ♚a1+ ♙e3 20. ♚e1+ ♙f3 21.  
♚d1+ ♙f4 22. ♚d2+ ♙xg4 23. ♚xd5  
♙g3 24. ♚d3+ ♚f3 25. ♚h7 ♚f7+ 26.  
♙c8 g4 27. ♚e4 ♚f3 28. ♚c2 ♚d5 29.  
♙b8 ♚e5+ 30. ♙a8 ♙h4 31. ♚c4 ♚f5  
32. ♙a7 ♙h3 33. ♚c3+ g3 34. ♚xg7  
♚a5+ 35. ♙b7 ♚d5+ 36. ♙a7 g2 37.  
♚h6+ ♙g4 38. ♚g6+ ♙f3 39. ♚f6+  
♙e3 40. ♚c3+ ♙e4 41. ♚e1+ ♙f3 42.  
♚c3+ ♙g4 43. ♚g7+ ♚g5 44. ♚d7+  
♙g3 45. ♚d3+ ♙h4 46. ♚d4+ ♙h3 47.  
♚d3+ ♚g3 48. ♚f5+ ♙h2 49. ♚h5+  
♚h3 50. ♚e5+ ♙h1 51. ♚e4 ♚h6 52.  
♙b7 ♚d6 53. ♚h4+ ♚h2 54. ♚e4 ♚g3  
55. ♚h7+ ♙g1 56. ♙b6 ♚d6+ 57. ♙a7  
♚a3+ 58. ♙b6 ♚b3+ 59. ♙a7 ♙f2 60.  
♚f5+ ♙e2 61. ♚h5+ ♚f3 62. ♚b5+  
♙f2 63. ♚b2+ ♚e2 64. ♚f6+ ♙g1 65.  
♚b6+ ♙f1 66. ♚b1+ ♙f2 67. ♚f5+  
♙g3 68. ♚g6+ ♚g4 69. ♚d6+ ♚f4 70.  
♚d3+ ♚f3 71. ♚g6+ ♙f2 72. ♚c2+  
♙g1 73. ♚b1+ ♙h2 74. ♚b8+ ♙h1  
75. ♚h8+ ♙g1 76. ♚h7 ♚e3+ 77. ♙a6  
♚e2+ 78. ♙b6 ♚e6+ 79. ♙b7 ♚d5+  
80. ♙b6 ♚d4+ 81. ♙b5 ♚f6 82. ♚e4  
♚c3 83. ♚f4 ♚b3+ 84. ♙c5 ♚e6 85.  
♙b5 ♚b3+ 86. ♙c5 ♚e6 =

887) 1. ♙c5 ♙c7 2. ♙d5 ♚xd6 3. h4 gxh4

4. ♖c4+ ♘b6 5. ♘xd6 h3 6. ♗b4+ ♘a6  
7. ♗b1 h2 8. ♗h1 ♗h5 9. ♘e6 ♘b5 10.  
♘f6 ♘c6 11. ♘g6 ♗h8 12. ♘g5 ♘d5 13.  
♘g4 ♘e4 14. ♘g3 ♘e3 15. ♗e1+ ♘d4  
16. ♗d1+ ♘e5 17. ♗h1 ♗g8+ 18. ♘f3  
♗f8+ 19. ♘g3 ♘e4 20. ♗xh2 ♘e3 21.  
♘g4 ♗f1 22. ♘g5 ♘e4 23. ♗e2+ ♘d5  
24. ♗d2+ ♘e5 25. ♗e2+ ♘d6 26. ♘g4  
♘c5 27. ♗d2 ♘c4 28. ♗c2+ ♘d4 29.  
♗h2 ♗f7 30. ♗b2 ♗f8 31. ♗d2+ ♘e4 32.  
♗e2+ ♘d5 33. ♘g5 ♘d4 34. ♗h2 ♘d3  
35. ♗h3+ ♘e4 36. ♗b3 ♗f5+ 37. ♘g4  
♗f1 38. ♗b4+ ♘e5 39. ♗b5+ ♘d4 40.  
♗f5 ♗g1+ 41. ♘f4 ♗a1 42. ♗f6 ♗f1+  
43. ♘g5 ♗h1 44. ♗c6 ♗g1+ 45. ♘f4  
♗f1+ 46. ♘g5 ♘d5 47. ♗f6 ♗g1+ 48.  
♘h4 ♗g7 49. ♗b6 ♘e4 50. ♘h5 ♘f5  
51. ♗a6 ♗g5+ 52. ♘h4 ♗g4+ 53. ♘h5  
♗g8 54. ♘h4 ♘e4 55. ♗a4+ ♘f5 56.  
♗a5+ ♘f4 57. ♗a4+ ♘e5 58. ♗a2 ♗f8  
59. ♘g4 ♗g8+ 60. ♘h4 ♘f4 61. ♘h5  
♗g5+ 62. ♘h4 ♗g4+ 63. ♘h5 ♗g3 64.  
♗a5 ♘e4 65. ♗b5 ♗g8 66. ♗a5 ♗h8+  
67. ♘g5 ♗h7 68. ♘g4 ♗g7+ 69. ♗g5  
♗a7 70. ♗b5 =

888) 1. ♘e2 f3 2. ♗xf3 ♗e8 3. ♘c1 ♗e1+  
4. ♘g2 ♗xc1 5. ♗c3 ♘f4 6. ♗c7 ♘e3  
7. ♗c6 ♘d3 8. ♗d6+ ♘e2 9. ♗e6+ ♘d2  
10. ♗d6+ ♘c3 11. ♗c6+ ♘b3 12. ♗b6+  
♘c4 13. ♗c6+ ♘d4 14. ♗c7 ♘d3 15.

♗d7+ ♘c3 16. ♗c7+ ♘b3 17. ♗b7+  
♘c4 18. ♗c7+ ♘d4 19. ♗c8 ♘d3 20.  
♗d8+ ♘c4 21. ♗c8+ ♘b3 22. ♗b8+  
♘c3 23. ♗c8+ ♘d2 24. ♗d8+ ♘e3 25.  
♗c8 ♘e4 26. ♗c7 ♘e5 27. ♗c8 ♘d5 28.  
♗c7 ♘e4 29. ♗e7+ ♘f5 30. ♗c7 ♘e6 31.  
♗c3 ♘d6 32. ♗c4 ♘d5 33. ♗c7 ♗b1 34.  
♗xc2 ♗b3 35. ♘f2 ♗h3 36. ♗c8 ♘e4 37.  
♗e8+ ♘d4 38. ♗g8 ♘e5 39. ♗g3 ♗h2+  
40. ♘f3 ♗h8 41. ♘e3 ♗h5 42. ♘f3 ♘e6  
43. ♘g4 ♗h8 44. ♘f4 ♘d5 45. ♘f3 ♗e8  
46. ♗g5+ ♘d4 47. ♗g4+ ♘d3 48. ♘f4  
♘d4 49. ♘f5+ ♘d5 50. ♘f4 ♗e4+ 51.  
♘f5 ♗e1 52. ♘f4 ♗e8 53. ♘f3 ♗b8 54.  
♗g5+ ♘c4 55. ♘e4 ♗a8 56. ♗g1 ♗e8+  
57. ♘f5 ♘c5 58. ♗g4 ♗a8 59. ♗g5 ♘d5  
60. ♘f6+ ♘e4 61. ♗g4+ ♘e3 62. ♘e5  
♗a5+ 63. ♘e6 ♗h5 64. ♘d6 ♘d3 65.  
♗g1 ♘e3 66. ♗g4 ♘d3 67. ♗g1 ♘e3 68.  
♘e6 ♘d4 69. ♗d1+ ♘e3 70. ♗g1 ♘d4  
71. ♗d1+ ♘e3 72. ♗g1 =

889) 1. ♗e5+ ♘b4 2. f×g7 ♗d7+ 3. ♘a6  
♗xg7 4. ♗e7 ♗g8 5. ♗g7 ♗e8 6. ♗xg6  
♗e7 7. ♗g7 ♗e4 8. ♘xa7 ♘c5 9. ♘b7  
♗e5 10. ♘a6 ♗h5 11. ♗g8 ♗f5 12. ♗c8+  
♘b4 13. ♗c1 ♗f6+ 14. ♘b7 ♘b5 15.  
♘c7 ♗g6 16. ♘d7 ♗h6 17. ♗c3 ♗a6 18.  
♘e7 ♘b4 19. ♗e3 ♘c4 20. ♗e6 ♗a8 21.  
♗e1 ♘d4 22. ♗d1+ ♘e5 23. ♗e1+ ♘d5  
24. ♗d1+ ♘e4 25. ♗e1+ ♘d3 26. ♗d1+

♙e2 27. ♖d6 ♙e3 28. ♙e6 ♙e4 29. ♖b6  
♖a4 30. ♖d6 ♖a2 31. ♙f6 ♖f2+ 32. ♙e6  
♖h2 33. ♖c6 ♖h6+ 34. ♙d7 ♖h1 35.  
♙e6 ♙d4 36. ♖c8 ♖e1+ 37. ♙f5 ♖f1+  
38. ♙e6 ♖a1 39. ♖c6 ♖e1+ 40. ♙d6  
♖h1 41. ♙e6 ♖h6+ 42. ♙d7 ♖h7+ 43.  
♙d6 ♖h2 44. ♖b6 ♖h6+ 45. ♙c7 ♖xb6  
46. ♙xb6 =

890) 1. f6 c2 2. ♖c6 ♙d3 3. f7 ♖d8 4. ♙h4  
♖f8 5. ♖d6+ ♙c3 6. ♖c6+ ♙b2 7. ♖b6+  
♙a3 8. ♖a6+ ♙b3 9. ♖b6+ ♙a2 10.  
♖a6+ ♙b1 11. ♖b6+ ♙c1 12. ♖f6 ♙d2  
13. ♖d6+ ♙e3 14. ♖c6 ♖xf7 15. ♖xc2  
♖f1 16. ♖h2 ♙f4 17. ♙h5 ♙g3 18. ♖a2  
♙f3 19. ♖a4 ♙e3 20. ♙h6 ♖h1+ 21.  
♙g5 h6+ 22. ♙g6 ♙f3 23. ♖a5 ♙e4  
24. ♖h5 ♖g1+ 25. ♙f6 ♖f1+ 26. ♙e7  
♖b1 27. ♖xh6 ♖b7+ 28. ♙f6 ♖b6+ 29.  
♙g7 ♖b3 30. ♙f6 ♙d5 31. ♖h5+ ♙d4  
32. ♖h4+ ♙c5 33. ♖h5+ ♙d6 34. ♙f5  
♖b5+ 35. ♙g6 ♖b1 36. ♙f6 ♖f1+ 37.  
♖f5 ♖c1 38. ♖h5 ♖e1 39. ♙f7 ♖f1+ 40.  
♙g6 ♙e6 41. ♖a5 ♖g1+ 42. ♖g5 ♖a1  
43. ♖f5 ♖a2 44. ♖h5 ♖a8 45. ♙g5 ♖f8  
46. ♙g4 ♖f7 47. ♙g5 ♖f2 48. ♖h1 ♖f8  
49. ♙g4 ♙e5 50. ♖e1+ ♙d4 51. ♖d1+  
♙c4 52. ♖c1+ ♙d5 53. ♙g5 ♙d4 54.  
♖h1 ♙e4 55. ♖e1+ ♙d3 56. ♙g4 ♖f2  
57. ♖d1+ ♙e4 58. ♖e1+ ♙d5 59. ♖d1+  
♙e5 60. ♙g5 ♖g2+ 61. ♙h5 ♖g3 62.

♖e1+ ♙d5 63. ♖d1+ ♙e6 64. ♖h1 ♙f5  
65. ♖f1+ ♙e4 66. ♖h1 ♖g8 67. ♖e1+  
♙f4 68. ♖f1+ ♙e5 69. ♙h4 ♙e6 70.  
♖e1+ ♙d5 71. ♖d1+ ♙c5 72. ♙h5 ♖g3  
73. ♖a1 ♙d5 74. ♖a5+ ♙e4 75. ♖a4+  
♙f5 76. ♖a5+ ♙e6 77. ♖a6+ =

891) 1. c7 ♖f4+ 2. ♙g6 ♖c4 3. ♖xa4 ♖g4+ 4.  
♖xg4 c1♙ 5. c8♙+ ♙xc8 6. ♙f7 ♙c2  
7. ♖xh4+ ♙h7+ 8. ♖xh7+ ♙xh7 9.  
♙f6 ♙g8 10. ♙e5 ♙f7 11. ♙d6 ♙e8 12.  
♙e5 ♙e7 13. ♙d5 d6 14. ♙c4 ♙e8 15.  
♙d4 ♙d8 16. ♙d3 ♙d7 17. ♙e3 d5 18.  
♙d3 ♙e6 19. ♙d4 ♙d6 20. ♙d3 ♙c5  
21. ♙c3 d4+ 22. ♙b2 ♙c6 23. ♙c2 ♙d5  
24. ♙d3 ♙e5 25. ♙d2 ♙d6 26. ♙c2 ♙e6  
27. ♙d3 ♙d5 28. ♙d2 ♙c4 29. ♙c2 d3+  
30. ♙d2 ♙d4 31. ♙d1 ♙e5 32. ♙d2  
♙e4 33. ♙d1 ♙e3 34. ♙e1 d2+ 35. ♙d1  
♙d3 =

892) 1. ♖b8+ ♙d7 2. ♖b7+ ♙d6 3. ♖b6+  
♙d5 4. ♖b5+ ♙d4 5. ♖b4+ ♙xd3 6.  
♖b3+ ♙d4 7. ♖b4+ ♙d5 8. ♖b5+ ♙c6  
9. ♖b6+ ♙c7 10. ♖b7+ ♙c8 11. ♖b5  
c1♙ 12. ♖c5+ ♙xc5 =

893) 1. ♙xe6 f1♙ 2. ♖f5+ ♙xf5 3. ♙xf5  
♙xf5 4. ♙c3 ♙e5 5. ♙b4 ♙d6 6. ♙xb5  
♙c7 7. ♙b4 ♙c6 8. ♙c4 b5+ 9. ♙d4  
♙b6 10. ♙c3 ♙a5 11. ♙b3 b4 12. ♙c2  
♙a4 13. ♙b2 b3 14. ♙b1 ♙a5 15. ♙a1



♙b5 16. ♙b1 ♙b4 17. ♙b2 ♙b5 18.  
♙xb3 =

894) 1. ♖e1 ♘b2+ 2. ♙e3 ♖c2 3. ♙f3 ♘xa4  
4. ♖g6 ♘xc3 5. ♖xe6 b6 6. ♖e5 ♘e4 7.  
♖xf5 ♖d1+ 8. ♙g2 a4 9. ♖f7+ ♙a6 10.  
♖xb6+ ♙xb6 11. ♖e6+ ♙c7 12. ♖e7+  
♙c6 13. ♖e8+ ♙d6 14. ♖f8+ ♙d7 15.  
♖f7+ ♙c8 16. ♖e6+ ♙b7 17. ♖e7+  
♙a6 18. ♖e6+ ♙a5 19. ♖xd5+ ♙b4  
20. ♖xe4 ♖d2+ 21. ♙g3 ♖c3+ 22.  
♙g4 a3 23. d5+ ♙c5 24. d6 ♙xd6 25. f5  
♖b2 26. ♖e6+ ♙c5 27. ♖e7+ ♙d4 28.  
♖d7+ ♙c3 29. ♖c6+ ♙b4 30. ♖e4+  
♙b5 31. ♖d5+ ♙b6 32. ♖d6+ ♙b5 33.  
♖d5+ ♙b4 34. ♖e4+ ♙a5 35. ♖a8+  
♙b6 36. ♖d8+ ♙c6 37. ♖e8+ ♙b6 38.  
♖d8+ ♙c6 39. ♖e8+ ♙d5 40. ♖e6+  
♙d4 41. ♖d7+ ♙e3 42. ♖e7+ ♙d3 43.  
♖d6+ ♖d4+ 44. ♖xd4+ ♙xd4 45. f6  
a2 46. f7 a1♖ 47. f8♖ ♖g1+ 48. ♙h4  
♖h2+ 49. ♙g5 ♖g3+ 50. ♙h5 ♖h3+  
51. ♙g5 ♖g2+ 52. ♙h5 ♖h1+ 53. ♙g5  
♖d5+ 54. ♖f5 ♖d8+ 55. ♙g4 ♖d5 56.  
♖xd5+ ♙xd5 =

895) 1. d6 ♘b5 2. dxe7 ♙e5 3. e8♘ ♖h8 4.  
h7 a3 5. ♙g8 ♙xe6 6. ♙xh8 a2 7. ♙g8  
a1♖ 8. h8♖ ♖xh8+ 9. ♙xh8 ♙f7 10.  
♘g7 ♘c7 11. ♙h7 ♘d5 12. ♙h6 ♘c3  
13. ♘f5 ♙f6 14. ♘e3 ♘e4 15. ♙h5 ♘d2  
16. ♙g4 ♙e5 17. ♘f5 ♘c4 18. ♘h6 ♙e4

19. ♙g5 ♙d3 20. ♘f5 ♙e4 21. ♘g3+  
♙d3 22. ♘f5 ♙e4 23. ♘g3+ ♙d3 24.  
♘f5 =

896) 1. ♖f6 ♖xf6 2. g5+ ♖xg5 3. g8♘+ ♙g6  
4. d8♖ ♖xd8 5. e7 ♖e8 =

897) 1. ♖e4 d3 2. ♖c4+ ♙d7 3. ♖d4+ ♙e6  
4. ♖xd3 ♙e5 5. ♖f3 ♙e4 6. ♖f1 h3 7.  
♙b7 h2 8. ♖h1 ♙f3 9. ♙c6 ♙g2 10. ♖c1  
♖h4 11. ♙d6 ♖g5 12. ♖b1 ♖f4+ 13.  
♙d5 ♖g3 14. ♙e4 ♖h4 15. ♖b2+ ♖f2  
16. ♖b1 ♖g1 17. ♖b2+ ♙h3 18. ♖xh2+  
♙xh2 =

898) 1. ♖b6+ ♙xa7 2. ♖g6 ♖d3 3. ♖g7+  
♙a6 4. ♖g1 ♖b1 5. ♙g8 a1♖ 6. ♖xb1  
♖a2+ 7. ♙g7 ♖xb1 8. h8♖ ♖b2+ 9.  
♙h7 ♖xh2 10. ♖f6+ ♙b5 11. ♖f5+  
♙b4 12. ♖e4+ ♙c5 13. ♖e3+ ♙d5 14.  
♖d3+ ♙e5 15. ♖b5+ ♙d4 16. ♖b6+  
♙e4 17. ♖e6+ ♙d3 18. ♖d5+ ♙e3 19.  
♖e6+ ♙f3 20. ♖b3+ ♙e4 21. ♖c4+  
♙e3 22. ♖c3+ ♙e4 23. ♖c4+ ♙e3 24.  
♖c3+ ♙e4 25. ♖b4+ ♙d3 26. ♖b5+  
♙e4 27. ♖c6+ ♙f5 28. ♖c8+ ♙g5 29.  
♖g8+ ♙h4 30. ♖c4+ ♙g3 31. ♖d3+  
♙g4 32. ♖g6+ ♙f3 33. ♖f5+ ♙e3 34.  
♖e6+ ♙f3 35. ♖f5+ ♙e3 36. ♖e6+  
=  
899) 1. e4+ ♙e5 2. ♙e3 ♘g4+ 3. ♙f3 ♖d1  
4. ♙xg4 g2 5. ♙f3 g1♘+ 6. ♙e3 ♘xe2

7. ♖d2 ♘d4 8. ♖xd1 ♘f3 9. ♖e2 ♘g5  
10. ♖e3 ♘h3 11. ♖d3 ♘f4+ 12. ♖c4  
♘e6 13. ♖d3 ♘g7 14. ♖c3 ♘e8 15. ♖d3  
♘d6 16. ♖c3 ♘b5+ 17. ♖c4 ♘c7 18.  
♖d3 ♘e6 19. ♖d2 ♘c5 20. ♖e2 ♘a4  
21. ♖d2 ♘b2 22. ♖c3 ♘d1+ 23. ♖b4  
♘e3 24. ♖c5 ♘f1 25. ♖c6 ♘g3 26. ♖c5  
♘e2 27. ♖c4 ♘d4 28. ♖d3 ♘b3 29. ♖e2  
♘c5 30. ♖f3 ♘a4 31. ♖e2 ♘b6 32. ♖e3  
♘c4+ 33. ♖f3 ♘d6 34. ♖e2 ♘b5 35.  
♖e3 ♘a7 36. ♖f2 ♘c6 37. ♖f3 ♘d4+  
38. ♖e3 ♘b5 39. ♖d3 ♘c7 40. ♖c3 ♘a6  
41. ♖c4 ♘b8 42. ♖c3 ♘d7 43. ♖d3 ♘f6  
44. ♖c4 ♘g4 45. ♖c3 ♘e3 46. ♖d3 ♘g2  
47. ♖d2 ♘f4 48. ♖e3 ♘h5 49. ♖d3 ♘g3  
50. ♖e3 ♘f1+ 51. ♖f2 ♘d2 52. ♖e3  
♘xe4 =

900) 1. ♚d5+ ♜e5 2. ♚xe5+ ♜xg6 3. ♚e6+  
♜f5 4. ♚e7 ♜f6 5. ♚d7 e3 6. ♚d1 ♜e4  
7. ♚e1 b2 8. ♚xe3 b1♚ 9. ♚xe4 ♚a1  
10. ♜b4 g5 11. ♚c4 ♚e1+ 12. ♜a3  
♚e6 13. ♚c2 g4 14. ♚f2+ ♜g5 15. ♚b2  
♚xb6 16. ♚c2 ♚d6+ 17. ♜b3 g3 18. a5  
♚d3+ 19. ♜b2 ♚xb5+ 20. ♜c1 ♚f1+  
21. ♜d2 g2 22. ♚c5+ ♜f4 23. ♚c1 ♜e4  
24. ♚xf1 gxf1♚ 25. ♜c2 ♚c4+ 26. ♜b1  
♚b3+ 27. ♜a1 ♜d4 28. a6 ♜c3 29.  
axb7 ♚b2♯

901) 1. ♚f3 ♜xc4 2. h6 ♜g8 3. ♚d3 ♜b4  
4. ♜c2 ♜h7 5. g8♚ ♜xd3+ 6. ♜xd3

b1♚+ 7. ♜d4 ♚d1+ 8. ♜e4 ♚c2+ 9.  
♜e5 ♚h2+ 10. ♜e4 ♚e2+ 11. ♜d4  
♚d2+ 12. ♜e4 ♚e1+ 13. ♜d3 ♚f1+  
14. ♜e4 ♚h1+ 15. ♜d4 ♚h4+ 16. ♜d3  
♚h3+ 17. ♜d4 ♚d7+ 18. ♚d5 ♚xd5+  
19. ♜xd5 c2 20. h7 c1♚ 21. h8♚ ♚c5+  
22. ♜e4 ♚c6+ 23. ♜e3 ♚e6+ 24. ♜d2  
♚d5+ 25. ♜e3 ♚g5+ 26. ♜f3 ♜c4 27.  
♚f8 ♚d5+ 28. ♜g4 ♚g2+ 29. ♜h4  
♚h2+ 30. ♜g4 ♚e2+ 31. ♜g5 ♚g2+  
32. ♜h4 ♚h1+ 33. ♜g4 ♚g1+ 34. ♜h3  
♚d4 35. ♚c8+ ♜b5 36. ♜g3 ♚d6+  
37. ♜g4 ♚g6+ 38. ♜h4 ♚h6+ 39. ♜g4  
♚g7+ 40. ♜h5 ♚f7+ 41. ♜h4 ♚e7+  
42. ♜h5 ♚e5+ 43. ♜g4 ♚d4+ 44. ♜g5  
♚g1+ 45. ♜h5 ♚h2+ 46. ♜g6 ♚g3+  
47. ♜h5 ♚e5+ 48. ♜g6 ♚g3+ 49. ♜f6  
♚h4+ 50. ♜f7 ♚f2+ 51. ♜g7 ♚g3+  
52. ♜f6 ♚h4+ 53. ♜f7 ♚f2+ 54. ♜g6  
♚g2+ 55. ♜h5 ♚h2+ 56. ♜g5 ♚d2+  
57. ♜g6 ♚d3+ 58. ♜f6 ♚d4+ 59. ♜g5  
♜b4 60. ♜g6 ♚e4+ 61. ♚f5 ♚c4 62.  
♚e5 ♚g4+ 63. ♜f6 ♜c4 64. ♜f7 ♚d7+  
65. ♜g6 ♚d4 66. ♚xd4+ ♜xd4 =

902) 1. ♚h1 ♜f7 2. ♚xh2 b5 3. ♚h7 ♜c4 4.  
♚c7+ ♜b6 5. ♚g7 ♜a5 6. ♚g5 ♜xa6 7.  
♚g3 ♜a5 8. ♚xc3 b4+ 9. ♜b2 bxc3+  
10. ♜xc3 ♜xa2 11. ♜b2 ♜e6 12. ♜a1  
♜f5 13. ♜b2 ♜a4 14. ♜a1 ♜g6 15. ♜b2  
♜h7 16. ♜a2 ♜d3 17. ♜b2 ♜f1 18. ♜b1

♔b3 19. ♔a1 ♙g2 20. ♔b1 ♙h3 21.  
♔a1 ♙c8 22. ♔b1 ♔a3 23. ♔a1 a6 24.  
♔b1 a5 25. ♔a1 ♙h3 26. ♔b1 ♙e6 27.  
♔a1 ♙b3 28. ♔b1 ♙a4 29. ♔a1 ♔b4  
30. ♔b1 ♔b3 31. ♔a1 ♙e8 32. ♔b1  
♔a4 33. ♔b2 ♙g6 34. ♔a2 ♙f7+ 35.  
♔b1 ♙c4 36. ♔a1 ♔b5 37. ♔b1 ♙e6 38.  
♔a1 ♔a6 39. ♔b1 ♙b3 40. ♔a1 ♙c2 41.  
♔a2 ♔b5 42. ♔a1 ♙d3 43. ♔a2 ♙e2 44.  
♔a1 ♙g4 45. ♔b1 a4 46. ♔b2 ♔a6 47.  
♔a3 ♙d7 48. ♔b2 ♙h3 49. ♔a3 ♔b5  
50. ♔a2 ♙f1 51. ♔a3 ♔a5 52. ♔b2 ♔b5  
53. ♔a2 ♙h3 54. ♔b1 ♔b6 55. ♔b2  
♔a5 56. ♔b1 ♔b5 57. ♔a2 ♔c4 58.  
♔a3 ♙d7 59. ♔a2 ♙c6 60. ♔a3 ♔d5 61.  
♔b2 ♔e6 62. ♔c3 ♙d7 63. ♔b4 ♔d5  
64. ♔a3 ♙e8 65. ♔b2 ♔c4 66. ♔a3 ♙h5  
67. ♔a2 ♔d4 68. ♔b1 a3 69. ♔a2 ♙g4  
70. ♔xa3 =

**903)** 1. a8♚ ♚xa8+ 2. b7 ♚b8 3. ♙g3+  
♔xg3 4. ♜c6 ♚xb7 =

**904)** 1. ♙d5+ ♔d4 2. ♚g1 ♙f1 3. ♚g4+  
♔xd5 4. ♚b4 ♔c5 5. ♚e4 ♔c6 6. ♔b4  
♔d5 7. ♚e7 ♔d4 8. ♚d7+ ♔e3 9. ♚e7+  
♔d3 10. ♚d7+ ♔c2 11. ♚c7+ ♔d3 12.  
♚e7 ♙h3 13. ♚xe2 ♔xe2 14. ♔c3 ♔d1  
15. ♔b3 ♙g4 16. a5 ♙f3 17. ♔b2 ♙h5  
18. a6 ♙f7 19. ♔b1 ♙a2+ 20. ♔a1 ♔c2  
21. ♔xa2 ♔d2 22. ♔a3 ♔e3 23. ♔b3  
♔d3 24. ♔b4 ♔d4 25. ♔b5 ♔d5 26.

♔a4 ♔c5 27. ♔a5 ♔c4 28. ♔a4 ♔d5  
29. ♔b3 ♔c5 30. ♔a4 ♔b6 31. ♔b4  
♔xa6 32. ♔c4 ♔b6 33. ♔c3 ♔b5 34.  
♔b3 a6 35. ♔a3 ♔a5 36. ♔b3 ♔b6 37.  
♔c3 ♔b5 38. ♔d3 a5 39. ♔c3 ♔c5 40.  
♔b3 ♔b6 41. ♔a4 ♔a6 42. ♔b3 ♔b5  
43. ♔c3 ♔a4 44. ♔b2 ♔b4 45. ♔a2  
♔c4 46. ♔a1 ♔b3 47. ♔b1 ♔a3 48. ♔c1  
♔a4 49. ♔b2 ♔b5 50. ♔c3 =

**905)** 1. d7 ♙h6 2. ♙f8 ♙f4 3. ♙d6 ♙xd6 4.  
d8♚ ♙xh2 5. ♚d3+ ♔xd3 =

**906)** 1. ♚e1 ♔f8 2. ♚e5 a1♚ =

**907)** 1. ♚f5 ♙g6 2. h8♚ ♙xh8 3. ♔e3 ♔d1  
4. ♚g5 ♙b1 5. ♚xg4 ♔c1 6. ♚g8 ♙f6  
7. ♔f3 ♔d2 8. ♚e8 ♙a2 9. ♔e4 ♙f7 10.  
♚b8 ♙g6+ 11. ♔d5 e4 12. ♚b6 e3 13.  
♚xf6 e2 14. ♚f2 ♙d3 15. ♚h2 ♔c3 16.  
♚h1 ♙c4+ 17. ♔e4 ♔d2 18. ♔d4 ♙d3  
19. ♚h2 ♙a6 20. ♚g2 ♙b5 21. ♚h2 ♔c1  
22. ♚h1+ ♔b2 23. ♚e1 ♙a6 24. ♚h1  
♔c2 25. ♔e3 ♙d3 26. ♔d4 ♙h7 27. ♔e3  
♙d3 28. ♔d4 ♔d2 29. ♚h2 ♙b5 30. ♚g2  
♙a6 31. ♚h2 ♔c1 32. ♚h1+ ♔d2 33.  
♚h2 ♔c1 34. ♚h1+ ♔d2 35. ♚h2 =

**908)** 1. g8♚ ♔b3+ 2. ♚g7 ♔b4 =

**909)** 1. ♚a8+ ♔h7 2. ♚e8 d3 3. ♔h5 d2 4.  
♜xf6+ ♙xf6 5. ♚xe2 d1♚ 6. ♚e1 ♚d3  
7. ♚e3 ♚d2 8. ♚e2 ♚d4 9. ♚e7+ ♔g8  
10. ♚a7 ♚xf4 11. ♔g6 ♙d8 12. ♚a8

♖d4 13. ♘xf5 ♘f7 14. ♖a7+ ♕e7 15.  
♖a6 ♖d5+ 16. ♘e4 ♖g5 17. ♖c6 ♕f6 18.  
♖d6 ♘g6 19. ♖d1 ♖e5+ 20. ♘f4 ♖a5 21.  
♘e4 ♖a4+ 22. ♘d5 ♘f7 23. ♖e1 ♖d4+  
24. ♘c5 ♖d2 25. ♘c4 ♘g6 26. ♖f1 ♘g5  
27. ♘b4 ♕e5 28. ♘b3 ♕f4 29. ♘c4 ♘f5  
30. ♖e1 ♕e5 31. ♖b1 ♖d8 32. ♖e1 ♘e6  
33. ♖b1 ♖d4+ 34. ♘c5 ♖d3 35. ♖b6+  
♕d6+ 36. ♘c4 ♖h3 37. ♖b1 ♖h4+ 38.  
♘c3 ♘d5 39. ♖d1+ ♘c5 40. ♘d3 ♕e5  
41. ♘e3 ♕d4+ 42. ♘f3 ♘d5 43. ♖e1  
♖h8 44. ♘g4 ♖g8+ 45. ♘f5 ♖f8+ 46.  
♘g4 ♕c3 47. ♖e3 ♕e5 48. ♖f3 ♖c8 49.  
♘f5 ♘d4 50. ♖b3 ♖f8+ 51. ♘e6 ♘e4  
52. ♖b4+ ♕d4 53. ♖b5 ♖f6+ 54. ♘e7  
♖h6 55. ♘d7 ♖h1 56. ♘c6 ♖c1+ 57.  
♘b7 ♖c3 58. ♖a5 ♖b3+ 59. ♘c6 ♖b6+  
60. ♘c7 ♖f6 61. ♖a2 ♕e3 62. ♖a4+ ♘d3  
63. ♘b7 =

910) 1. ♖d3+ ♘c8 2. ♖d1 ♖e2+ 3. ♘c3  
♕g7+ 4. ♘d3 ♖b2 5. ♖e1 ♖xb6 6. ♖e8+  
♘d7 7. ♖a8 a1♚ 8. ♖c5+ ♘d6 9. ♖xa1  
♕xa1 10. ♖e4+ ♘d5 11. ♖g5 ♖b3+ 12.  
♘e2 ♕d4 13. ♖f3 ♕e3 14. ♖e1 ♘e4  
15. ♘d1 ♖b1+ 16. ♘c2 ♖xe1 17. ♘c3  
♕d4+ 18. ♘c2 ♖e3 19. ♘d2 ♖a3 20.  
♘e2 ♖a2+ 21. ♘e1 ♘e3 22. ♘f1 ♘d3  
23. ♘e1 ♖a1♚

911) 1. ♘c5 ♖xf2 2. ♘d4 ♖f4 3. ♘e3 ♖h4 4.  
♖c5+ ♘d1 5. ♖d5+ ♘e1 6. ♖d4 ♕e5 7.

♖c4 ♘d1 8. ♖xe4 ♖h3+ 9. ♘f2 ♕c3  
10. ♘g2 ♖h8 11. ♘g3 ♘d2 12. ♖h4  
♖f8 13. ♖h3 ♘d3 14. ♘g4+ ♘c4 15.  
♖f3 ♖e8 16. ♖h3 ♕e5 17. ♖h1 ♘d5 18.  
♖d1+ ♕d4 19. ♘f4 ♖f8+ 20. ♘g5 ♘e4  
21. ♖e1+ ♕e3+ 22. ♘g6 ♖f3 23. ♖e2  
♘e5 24. ♘g7 ♘e6 25. ♖e1 ♖g3+ 26.  
♘f8 ♖h3 27. ♖e2 ♖f3+ 28. ♘g7 ♖g3+  
29. ♘f8 ♘d5 30. ♘f7 ♕d4 31. ♖e7 ♖g4  
32. ♖d7+ ♘e5 33. ♘e7 ♖h4 34. ♘d8  
♕b6+ 35. ♘e8 ♕c5 36. ♖g7 ♘f6 37.  
♖f7+ ♘e6 38. ♖e7+ ♘d5 39. ♖g7 ♖f4  
40. ♖f7 ♖e4+ 41. ♘d7 ♕d6 42. ♘d8  
♘c6 43. ♖g7 ♖f4 44. ♖g8 ♖f7 45. ♘e8  
♖e7+ 46. ♘f8 ♖b7+ 47. ♘e8 ♘d5 48.  
♖g5+ ♕e5 49. ♖g6 ♖h7 50. ♘d8 ♘e4  
51. ♘e8 ♘f5 52. ♖a6 ♖g7 53. ♘d8 ♖b7  
54. ♖h6 ♖a7 55. ♘c8 ♘g5 56. ♖b6 ♖g7  
57. ♖b1 ♖c7+ 58. ♘d8 =

912) 1. a5+ ♘xa5 2. ♖xd5 ♕g2 3. b6+ ♘xa6  
4. b7 ♖f7 5. ♖d6+ ♘b5 6. ♘b8 ♘c5 7.  
♖g6 ♕xb7 8. ♖h6 ♖g7 9. ♖f6 ♖h7 10.  
♖g6 ♕d5 11. ♘c8 ♕e4 12. ♖f6 ♘d4 13.  
♖b6 ♕d5 14. ♘d8 ♘e5 15. ♘c8 ♘f4 16.  
♖b4+ ♘f5 17. ♖b6 ♘e5 18. ♘b8 ♖g7  
19. ♘c8 ♖a7 20. ♘b8 ♖f7 21. ♘c8 ♖g7  
22. ♘b8 ♖g3 23. ♘c7 ♖c3+ 24. ♘d7  
♖f3 25. ♘c7 ♖g3 26. ♖h6 ♖g7+ 27. ♘b6  
♘d4 28. ♘b5 ♖g3 29. ♘b6 ♖b3+ 30.  
♘c7 ♖b7+ 31. ♘c8 ♖a7 32. ♖f6 ♘e5

33. ♖b6 ♗e4 34. ♖b8 ♖g7 35. ♖c8 ♖h7  
36. ♖b8 ♖f7 37. ♖c8 ♖g7 38. ♖b8 ♖e7  
39. ♖c8 ♖f7 40. ♖b8 ♖h7 41. ♖c8 ♖e7  
42. ♖b8 ♖d4 43. ♖f6 ♖b7+ 44. ♖c8  
♖e5 45. ♖h6 ♖a7 46. ♖b6 ♗f3 47. ♖g6  
♖f7 48. ♖g5+ ♖d4 49. ♖d8 ♗d5 50.  
♖e8 ♗e6 51. ♖g1 ♖a7 52. ♖f8 ♗f5 53.  
♖g7 ♖xg7 54. ♖xg7 =

913) 1. ♗d5 exd2 2. ♗c3 d1♖+ 3. ♗xd1  
♗a2 4. ♖b6 ♖xc4+ 5. ♖a3 ♗xe2 6.  
♖b2 ♗c1 7. ♖b8 ♖c7 8. ♗f2 ♗a2 9.  
♖b3 ♖c3+ 10. ♖a4 ♖f3 11. ♗h1 ♖f5  
12. ♖b3 ♗f3 13. ♖d8 ♖b5+ 14. ♖c4  
♖b4+ 15. ♖c5 ♗xh1 16. ♖d2 ♖h4 17.  
♖d6 ♖b1 18. ♖e5 ♗c3 19. ♖f2 ♖c1  
20. ♖f5 ♖h5+ 21. ♖g6 ♖g5+ 22. ♖f7  
♗d5+ 23. ♖e7 ♖g7+ 24. ♖f8 ♖h7 25.  
♖f5 ♖d2 26. ♖e5 ♖d3 27. ♖e7 ♖xe7 28.  
♖xe7 ♗a4 29. ♖f6 ♖e4 30. ♖g6 ♖e5  
31. ♖g5 ♗e4 32. ♖g4 ♗c3 33. ♖g3 ♖f5  
34. ♖f2 ♖f4 35. ♖g1 ♖f3 36. ♖f1 ♗d5  
37. ♖e1 ♖e3 38. ♖f1 ♗e2 39. ♖e1 ♗e6  
40. ♖f1 ♗f4 41. ♖e1 ♗g4 42. ♖f1 ♗e2+  
43. ♖g1 ♖f3 44. ♖h2 ♖f2 45. ♖h1 ♖g3  
46. ♖g1 ♗h3+ 47. ♖h1 ♗f3#

914) 1. ♗d4 e2 2. ♗xe2 c2+ 3. ♖a1 ♗e3 4.  
♖b2 ♗b3 5. ♖b1 ♗c4 6. ♖b2 ♗d4 7.  
♗c3 c1♖+ 8. ♗b1+ ♖xb1+ 9. ♖xb1  
♗xb2 10. ♖c2 ♗d4 11. ♖d2 ♖b3 12.  
♖e1 ♖c3 13. ♖d1 ♗f2 14. ♖c1 ♗e2 15.

♖b1 ♖b3 16. ♖a1 ♗d1 17. ♖b1 ♗c2+  
18. ♖a1 ♗d4#

915) 1. ♖e5 ♖c7 2. ♖f2 ♗c2 3. ♖xf7+ ♖c6 4.  
♖d4 d1♖+ 5. ♖xd1 ♗xd1 6. ♖f6+ ♖b5  
7. ♖xc3 ♗xg4 8. ♖f4 ♗xg2 9. ♖xg4  
♗e3 10. ♖e4 ♗d5+ 11. ♖d4 ♗b6 12.  
♖f4 ♗c4 13. ♖f2 ♗a3 14. ♖f6 ♗c2+ 15.  
♖c3 ♗e3 16. ♖d3 ♗d5 17. ♖f5 ♖c6  
18. ♖d4 ♗e7 19. ♖f2 ♖b5 20. ♖b2+  
♖c6 21. ♖b1 ♗f5+ 22. ♖e5 ♗e3 23.  
♖c1+ ♖b5 24. ♖c8 ♗c4+ 25. ♖d4 ♗d6  
26. ♖c7 ♖b4 27. ♖d5 ♗f5 28. ♖c4+  
♖b3 29. ♖e4 ♖c2 30. ♖f4 ♗g3 31. ♖f2+  
♖d1 32. ♖d4 ♖e1 33. ♖g2 ♗f1 34. ♖d3  
♖d1 35. ♖c2 ♗g3 36. ♖b2 ♖e1 37. ♖e3  
♗f1+ 38. ♖e4 ♖d1 39. ♖d4 ♖e1 40.  
♖c2 ♖d1 41. ♖f2 ♖e1 42. ♖b2 ♗g3 43.  
♖d3 ♗f1 44. ♖c2 ♗g3 45. ♖a2 ♗f1 46.  
♖e2+ ♖d1 47. ♖f2 ♖e1 48. ♖a2 ♗g3  
49. ♖g2 ♗f1 50. ♖c3 ♗e3 51. ♖a2 ♗f5  
52. ♖c4 ♗e3+ 53. ♖d4 ♗f1 54. ♖e4  
♗d2+ 55. ♖e3 ♗c4+ 56. ♖d4 ♗d6 57.  
♖d5 ♗f5 58. ♖h2 ♗e3+ 59. ♖d4 =

916) 1. ♖g2 ♗f2 2. ♖bg4 ♗b7 3. ♖g6+ ♖h5  
4. ♖6g5+ ♖h4 5. ♖5g4+ ♖h3 6. ♖e4  
♗a6 7. ♖xe3+ ♗xe3 8. ♖g3+ ♖h4 9.  
♖xe3 d2 10. ♖e4+ ♖g3 11. ♖d4 ♖f2  
12. ♖xd2+ ♗e2 13. ♖d7 e5 14. ♖h2 e4  
15. ♖f7+ ♗f3 16. ♖g7 e3 17. ♖g2+ ♖f1  
18. ♖g1+ ♖e2 19. ♖g5 ♖d2 20. ♖g3

♙d1 21. ♖e5 ♙a4 22. ♖d5+ ♙e1 23.  
♙f3 ♙c6 24. ♙xe3 ♙xd5 =

**917)** 1. ♙a7 ♖b5 2. ♖c1 ♖xb7 3. ♖a1+ ♙b5  
4. ♙xb7 ♖xg7 5. ♖b1+ ♙c4 6. ♖c1+  
♙d5 7. ♖c5+ ♙e4 8. ♖h5 d5+ 9. ♙b6  
d4 10. ♖xh2 d3 11. ♙b8 ♖g5 12. ♙d6  
♙d4 13. ♖h4+ ♙c3 14. ♙c6 ♙c2 15.  
♖c4+ ♙d1 16. ♖d4 ♙e2 17. ♖e4+ ♙f3  
18. ♖d4 ♙e3 19. ♙f4+ ♙xd4 20. ♙xg5  
♙c4 21. ♙f4 ♙b4 22. ♙d5 ♙c3 23. ♙c6  
♙c4 24. ♙g5 ♙b3 25. ♙b5 ♙c3 26.  
♙c6 ♙c4 27. ♙f4 ♙b4 28. ♙d5 ♙c3  
29. ♙e5+ ♙c2 30. ♙f4 ♙c3 =

**918)** 1. f6 ♙d7 2. f7 ♙e7 3. ♖e3+ ♙xf7 4.  
♖h4 ♙e8 5. ♖c3 ♙g7+ 6. ♙g4 c1♚ 7.  
♖xc1 ♖xc1 8. ♙f3 ♙c6+ 9. ♙e2 ♙g6  
10. ♖g4+ ♙f5 11. ♖g7 h5 12. ♖h7 ♙g4  
13. ♖g7+ ♙h3 14. ♖g5 h4 15. ♙d2 ♖c4  
16. ♙e3 ♙h2 17. ♙d3 ♖a4 18. ♙c2 h3  
19. ♙b3 ♙h1 20. ♖g6 ♖a6 21. ♖g5 h2  
22. ♖g7 ♙g2 23. ♖h7 ♙g1 24. ♖xh2  
♙xh2 25. ♙c4 ♖c6+ 26. ♙d4 ♙h3 27.  
♙e5 ♙g4 28. ♙d4 ♙f4 29. ♙d3 ♙e4+  
30. ♙d4 ♙f3 31. ♙d3 ♙e5 32. ♙e3  
♖c3+ 33. ♙f2 ♙f4 34. ♙f1 ♙g3 35. ♙e1  
♖c2 36. ♙f1 ♖c1#

**919)** 1. h6 ♙f7 2. ♙f4 f5 3. h5 ♙f8 4. ♙xf5  
g3 5. ♙f6 ♙g8 6. ♙g6 g2 7. h7+ ♙h8 8.  
♙h6 g1♘ 9. ♙g6 ♘f3 10. ♙h6 ♘e5 11.

♙g5 ♙xh7 12. ♙f5 ♘c6 13. ♙g5 ♙g7  
14. h6+ ♙h7 15. ♙f4 ♙xh6 =

**920)** 1. ♙d4 d6 2. ♙c3 d5 3. ♙d4 b4 4. ♙xd5  
b3 5. ♙c6 ♙b8 6. ♙b6 b2 7. a7+ ♙a8  
8. ♙a6 b1♘ 9. ♙b6 ♘c3 10. a6 ♘e4 11.  
♙c6 ♙xa7 12. ♙b5 ♘f6 13. ♙a5 ♘e8  
14. ♙b5 ♘c7+ 15. ♙c4 ♙xa6 =

**921)** 1. ♙c6 ♙d8 2. ♙d5 ♙xd7 3. ♙e4 ♙e7  
4. ♙f3 ♙f6 5. ♙g4 g6 6. fxg6 ♙xg6 7.  
♙h3 ♙f5 8. ♙g3 g4 9. ♙f2 ♙f4 10. ♙g2  
♙e4 11. ♙g3 ♙e5 12. ♙xg4 =

**922)** 1. ♖f2+ ♙a1 2. ♖f1+ ♙b2 3. ♖f2+ ♙c1  
4. ♖f1+ ♙d2 5. ♖f2+ ♙e3 6. ♖a2 a3 7.  
♖a1 ♙d2 8. ♙h5 ♙c2 9. h3 ♙b3 10.  
♖g1 a2 11. ♖g7 a1♚ 12. ♖xh7 ♚c3 13.  
♖xe7 ♙c2 14. h7 b3 15. ♖xe6 b2 16.  
♖b6 ♚xh3+ 17. ♙g6 ♚g2+ 18. ♙f7  
♚h2 19. ♖xb2+ ♙xb2 20. ♙g8 ♚g3+  
21. ♙f7 ♚h4 22. ♙g8 ♚d8+ 23. ♙g7  
♚c7+ 24. ♙g6 ♚b8 25. ♙g7 ♚b7+  
26. ♙g8 ♚c8+ 27. ♙g7 ♚d7+ 28. ♙g8  
♚d5+ 29. ♙g7 ♚g2+ 30. ♙f8 ♚h1  
31. ♙g7 ♚g1+ 32. ♙f7 ♚a7+ 33. ♙g8  
♚a8+ 34. ♙g7 ♚a7+ 35. ♙g8 ♚a8+  
36. ♙g7 ♚g2+ 37. ♙f8 ♚h3 38. ♙g7  
♚g4+ 39. ♙f7 ♚h5+ 40. ♙g7 ♚g4+  
41. ♙f7 ♚h5+ 42. ♙g7 ♚g4+ =

**923)** 1. h5 a5 2. h6 a4 3. ♙g8 ♙xg8 4. h7+  
♙h8 5. ♙g2 a3 6. ♙f1 a2 7. ♙e2 a1♚

=

924) 1. ♖a5 ♖c6 2. a4 b5 3. a×b5+ a×b5 4. ♖b4 ♖b6 5. ♖b3 ♖a7 6. ♖c3 ♖b7 7. ♖b3 ♖b6 8. ♖b4 ♖c6 9. ♖b3 ♖c5 10. ♖c3 b4+ 11. ♖b3 ♖b5 12. ♖a2 ♖c4 13. ♖b2 ♖c5 14. ♖b3 ♖b5 15. ♖a2 ♖b6 16. ♖b3 ♖a5 17. ♖a2 ♖a4 18. ♖b2 b3 19. ♖b1 ♖a3 20. ♖a1 ♖b4 21. ♖b2 ♖c4 22. ♖b1 ♖c3 23. ♖c1 b2+ 24. ♖b1 ♖b3 =

925) 1. ♖f6 g4 2. ♖g6 g3 3. h7 g2 4. ♖h6 g1♟ 5. ♖g6 ♟f3 6. ♖h6 ♟e5 7. ♖g5 ♖×h7 8. h6 ♟f7+ 9. ♖f5 ♟×h6+ =

926) 1. ♟g3 ♖e3 2. ♟e2 c2 3. ♖h5 ♖f2 4. ♖h4 ♖×e2 5. ♖h5 c1♚ 6. h4 ♚c6 =

927) 1. ♙g1 ♖×b1 2. ♙d4 a2 3. ♙×b2 ♖c2 4. ♙a1 ♖c1 5. ♙h8 ♖d2 6. ♙e5 ♖e3 7. ♙d4+ ♖e2 8. ♙f6 ♖d3 9. ♙a1 ♖c4 10. ♙e5 ♖b5 11. ♙f6 ♖c6 12. ♙a1 ♖b6 13. ♙d4+ ♖a5 14. ♙g7 ♖a6 15. ♙d4 ♖b7 16. ♙e5 ♖c8 17. ♙f6 ♖d7 18. ♙h8 ♖e6 19. ♙f6 ♖d5 20. ♙e5 ♖c4 21. ♙b2 ♖c5 22. ♙e5 ♖d5 23. ♙a1 ♖c6 24. ♙e5 ♖c5 25. ♙a1 ♖d6 26. ♙e5+ ♖e7 27. ♙c3 ♖f8 28. ♙f6 ♖g8 29. ♙e5 ♖f7 30. ♙d4 ♖f8 31. ♙h8 ♖e7 32. ♙e5 ♖d8 33. ♙a1 ♖e8 34. ♙e5 ♖d8 35. ♙f6+ ♖e8 36. ♙e5 ♖f7 37. ♙c3 ♖e7 38. ♙b4+ ♖e6 39. ♙c3 ♖d7 40. ♙h8 ♖e8 41. ♙e5 =

928) 1. a7 ♖×a7 2. g4 b1♚ 3. h4 ♖b7 =

929) 1. h7 ♚×f2+ 2. ♖c3 ♚f8 3. ♚d3+ ♖g2 4. ♚d2+ ♖g3 5. ♚d3+ ♖h4 6. ♚d4+ ♖h5 7. ♚d5+ ♖g4 8. ♚d4+ ♖g5 9. ♚d5+ ♖g6 10. ♚d1 ♚h8 11. ♚h1 ♚×h7 12. ♖d4 ♚h4+ 13. ♖c5 ♚h5+ 14. ♖c6 ♖f6 15. ♖b6 ♖e7 16. ♖a5 ♖e6 17. ♖b6 ♖d6 18. ♖a6 ♖c6 19. ♚c1+ ♖d7 20. ♚h1 ♖d6 21. ♖b6 ♖e6 22. ♖a5 ♖e7 23. ♖b6 ♖f6 24. ♖a6 ♖g7 25. ♖b6 ♖f7 26. ♚f1+ ♖g6 27. ♚h1 ♖h6 28. ♖a6 ♖h7 29. ♖b6 ♖g8 30. ♖a6 ♖f8 31. ♖b6 ♖g7 32. ♖c6 ♖f7 33. ♖d6 ♖f6 34. ♖c6 ♖g7 35. ♖b6 ♖h7 36. ♖a6 ♖g8 37. ♖b6 ♖f8 38. ♚f1+ ♖e8 39. ♚h1 ♖d8 40. ♚d1+ ♖c8 41. ♚c1+ ♖b8 42. ♚h1 ♚h4 43. ♖×b5 ♖c7 44. ♖c5 ♖b7 45. ♖d6 ♚h5 46. ♖e6 ♖c6 47. ♖f6 ♖b5 48. ♖g6 ♚h8 49. ♖f5 ♖×b4 50. ♖g4 ♖b3 51. ♖g3 ♚g8+ 52. ♖f3 ♚f8+ 53. ♖g3 ♖×b2 54. ♚×h2+ ♖c3 55. ♚f2 ♚h8 56. ♖f4 ♖d4 57. ♚d2+ ♖c5 58. ♚d1 ♚f8+ 59. ♖e5 ♚e8+ 60. ♖f5 ♚g8 61. ♖f4 ♖c4 62. ♖e4 ♚e8+ 63. ♖f4 ♖c3 64. ♖f5 ♚g8 65. ♖f4 ♚e8 66. ♖f5 ♚f8+ 67. ♖e5 ♚e8+ 68. ♖f5 =

930) 1. ♖d3 ♚e5 2. ♖d4 d6 3. d3 f3 4. ♚a7+ ♖×a7 =

931) 1. h4 ♚g6 2. ♖g1 ♚e6 3. ♖f2 a4 4. ♖e3

b3 5. ♖d2 ♖b4 6. axb3 axb3 7. ♜f1 ♜c6 8. ♜f8 ♜c2+ 9. ♖d1 ♜xg2 10. ♖c1 ♜xg3 11. ♜b8+ ♖c3 12. ♜c8+ ♖d4 13. ♜d8+ ♖e4 14. ♖b2 ♜h3 15. ♜g8 ♜xh4 16. ♖xb3 ♜h3+ 17. ♖c2 g3 18. ♖d1 ♖f3 19. ♜f8+ ♖e3 20. ♜g8 ♜h1+ 21. ♖c2 ♜h2+ 22. ♖b3 g2 23. ♜g5 h4 24. ♖c4 ♖e4 25. ♜g4+ ♖f3 26. ♜g5 h3 27. ♖d5 ♜h1 28. ♜f5+ ♖g4 29. ♖xe5 ♜f1 30. ♜f7 ♜xf7 31. ♖e6 ♜f5 32. ♖e7 g1♞ 33. ♖d7 ♞d4+ 34. ♖e6 h2 35. ♖e7 h1♞ 36. ♖e6 ♞he4♯

**932)** 1. h6 h2 2. h7 h1♞ 3. f4 ♞xh7 =

**933)** 1. a7 h6 2. e6+ ♜xe6 3. a8♞ ♜e4 4. ♞c8 e6+ 5. ♞xe6+ ♜xe6 6. d4 ♜e3 =

**934)** 1. ♖e5 f6+ 2. ♖d5 ♜d8+ 3. ♖c5 ♜a8 4. ♖b5 ♖d6 5. c5+ ♖d5 6. h8♞ ♜xh8 7. a8♞ ♜xa8 =

**935)** 1. ♜c6 d3 2. ♜xe5 d2 3. ♜f3 d1♜ 4. ♜d4 ♜f1 5. ♜e2+ ♖f3 6. ♜d4+ ♖e4 7. ♜e6 ♜f5+ 8. ♖g4 h5+ 9. ♖h3 ♜f6 10. ♜xg7 ♜xg6 11. ♜e8 ♖d5 12. ♜c7+ ♖c6 13. ♜a6 ♜g4 14. ♜b8+ ♖d6 15. ♖h2 ♜xh4+ 16. ♖g3 ♜b4 17. ♜a6 ♜a4 18. ♜b8 ♖c7 19. ♖f2 ♖xb8 20. ♖f3 h4 21. ♖g2 ♖c7 22. ♖h2 ♖d6 23. ♖h3 ♖e5 24. ♖g2 ♖f4 25. ♖f2 ♜e4 26. ♖g2 ♜e2+ 27. ♖f1 ♖f3 28. ♖g1 ♖g3 29. ♖f1 ♜e4 30. ♖g1 ♜e1♯

**936)** 1. ♙g6 ♖f6 2. ♙xe4 ♜xg4 3. ♙f5 ♜d4 4. ♙e6 ♜d8+ 5. ♙g8 ♜d7 6. ♙a2 ♖g6 7. ♙b1+ ♖f7 8. ♙a2+ ♖f6 9. ♙b3 ♜d3 10. ♙a2 ♜d2 11. ♙f7 ♜d6 12. ♙a2 ♜b6 13. ♙d5 ♜b8+ 14. ♙g8 ♜b4 15. ♙e6 ♖g6 16. ♙f5+ ♖f7 17. ♙e6+ ♖f6 18. ♙f7 ♜b2 19. ♙d5 ♜e2 20. ♙c4 ♜e7 21. ♙a2 ♜e3 22. ♙f7 ♜c3 23. ♙d5 ♜c7 24. ♙a2 ♜c8+ 25. ♙g8 ♜c6 26. ♙a2 ♜c7 27. ♙d5 ♜g7 28. ♙c6 ♜g4 29. ♙d7 ♜g3 30. ♙e6 ♜g7 31. ♙b3 ♖g6 32. ♙c2+ ♖f7 33. ♙a4 ♜g3 34. ♙c6 ♜e3 35. ♙a4 ♜e5 36. ♙b3+ ♖f6 37. ♙c4 ♜c5 38. ♙a2 ♖g6 39. ♙b1+ ♖f7 40. ♙a2+ ♖f6 41. ♙f7 ♜b5 42. ♙c4 ♜g5 43. ♙a2 ♜g1 44. ♙d5 ♖g6 45. ♙e4+ ♖f7 46. ♙d5+ ♖f6 47. ♙b3 ♜e1 48. ♙c4 ♜b1 49. ♙a2 ♜c1 50. ♙e6 ♜d1 51. ♙a2 ♖g6 52. ♙c4 ♜d7 =

**937)** 1. a7 ♖b7 2. ♖h6+ ♖a8 3. b5 h1♞ 4. b6 ♞a1 5. ♜g7 ♞a2 6. ♜d7 ♞g8 7. b7+ ♖xa7 8. b8♞+ ♖xb8 9. ♜b7+ ♖xb7 =

**938)** 1. g8♞+ ♙xg8 2. ♜xg8+ ♖f7 3. ♜g7+ ♖e6 4. ♜b7 hxg5 5. ♜xb6+ ♖e5 6. hxg5 f1♞ 7. ♜c6 ♖f5 8. b6 ♞a6+ 9. ♖b3 ♞d3+ 10. ♜c3 ♞d1+ 11. ♖b2 ♞d2+ 12. ♖b3 ♞d1+ 13. ♖b2 ♖g6 14. b7 ♞d2+ 15. ♖b1 ♞e1+ 16. ♖b2 ♞f2+ 17. ♜c2 ♞b6 18. ♜c8 ♞xb7 19. ♜g8+



♔f5 20. ♚g7 ♚g2+ 21. ♔b3 ♚d5+ 22.  
♔a4 ♚xa2 23. b5 ♚c2+ 24. ♔a5 ♚c3+  
25. ♔a6 ♚xa3+ 26. ♔b7 h4 27. b6  
♚b2 28. ♔a7 ♚a1+ 29. ♔b7 ♚c3 30.  
♚h7 ♔xg5 31. f7 ♚c5 32. ♔a6 ♚a3+  
33. ♔b5 ♔g6 34. ♚xh4 ♚b3+ 35. ♔a6  
♚a2+ 36. ♔b5 ♚xf7 37. ♔a6 ♚f1+ 38.  
♔a7 ♚f2 39. ♚h3 ♔f5 40. ♚h7 ♔e5 41.  
♚g7 ♚d4 42. ♚c7 ♔d6 43. ♚c8 ♚e3 44.  
♔a6 ♚a3+ 45. ♔b7 ♔e6 46. ♔c7 ♚e7+  
47. ♔b8 ♚d6+ 48. ♔a7 ♚d4 49. ♔a6  
♚a1+ 50. ♔b7 ♚b2 51. ♔c6 ♚c3+ 52.  
♔b7 ♚b4 53. ♔a7 ♚a5+ 54. ♔b7 ♔d7  
55. ♚c7+ ♔d6 56. ♚c6+ ♔d5 57. ♚c8  
♔d4 58. ♚c7 ♔e5 59. ♚d7 ♔e6 60. ♚d8  
♔e7 61. ♚c8 ♚b4 62. ♔c6 ♚e4+ 63.  
♔c7 ♚d4 64. ♔b7 ♚b2 65. ♔a6 ♚a2+  
66. ♔b5 ♚b1+ 67. ♔c6 ♚c1+ 68. ♔b7  
♚e3 69. ♚c7+ ♔d6 70. ♚c6+ ♔d5 71.  
♚c8 ♚f2 72. ♚c3 ♚b2 73. ♚c7 ♚f6 74.  
♔a7 ♚f2 75. ♚c8 ♚g1 76. ♚c7 ♚e3 77.  
♔b7 ♔e6 78. ♚c6+ ♔e5 79. ♔c7 ♚f4  
80. ♔b8 ♔d5+ 81. ♚c7 ♔d6 82. b7 ♚h2  
83. ♚c3 ♔d7+ 84. ♔a8 ♚a2+ 85. ♔b8  
♚d5 86. ♚h3 ♚e5+ 87. ♔a8 ♚a1+ 88.  
♔b8 ♚f6 89. ♔a7 ♚f2+ 90. ♔a8 ♚a2+  
91. ♔b8 ♚d2 92. ♔a8 ♚a5+ 93. ♔b8  
♚a1 94. ♚a3 ♚b2 95. ♚h3 ♚d4 96. ♚h6  
♚f2 97. ♚h7+ ♔e6 98. ♚h6+ ♔d5 99.  
♚a6 ♔e5 100. ♚a5+ ♔f4 =

**939)** 1. c6 ♔f7 2. c7 ♔xg7 3. ♚a7 ♚c8 4.  
♚b6 h6 5. ♚xa5 ♔f8 6. ♚b6 ♔e8 7.  
♔g3 ♔d7 8. a5 ♚xc7 9. a6 ♔c6 10. a7  
♚c8 11. ♚g1 ♔b7 12. ♔f4 g5+ 13. ♔e4  
♚f8 14. ♚e3 ♔a8 15. ♚c1 ♔xa7 16.  
♚d2 ♔b6 17. ♚c1 ♚f1 18. ♚d2 ♔c5 19.  
♚e3+ ♔c6 20. ♚d2 ♚f2 21. ♚e3 ♚c2 22.  
♚d4 ♚h2 23. ♔e3 ♚h3+ 24. ♔d2 ♚d3+  
25. ♔e2 ♔d5 26. ♚b6 ♚xc3 27. ♔f2  
♚d3 28. ♚a5 ♔xe5 29. ♚b4 ♔f4 30. ♚f8  
c3 31. ♔e2 c2 32. ♔xd3 c1♚ 33. ♚xh6  
♚f1+ 34. ♔d4 ♔xg4 35. ♔c5 ♚f6 36.  
♚xg5 ♚xg5+ 37. ♔c4 ♚d5+ 38. ♔b4  
♔f3 39. ♔c3 ♔e2 40. ♔c2 ♚d3+ 41.  
♔c1 ♚d2+ 42. ♔b1 ♔d3 43. ♔a1 ♔c3  
44. ♔b1 ♚b2♯

**940)** 1. ♔f7+ ♔d7 2. ♚xh4 ♚xf7+ 3. e6+  
♚xe6+ 4. d5 ♚xd5+ 5. ♚c4 ♚e1 6. a3  
♚g3 7. ♔c3 ♚e5+ 8. ♔d3 ♚xc4+ 9.  
♔xc4 ♔c6 10. ♔d3 ♔b5 11. ♔e4 ♚c7  
12. a4+ ♔xa4 =

**941)** 1. ♚e4 ♚b1+ 2. ♚xb1 ♔xc6+ 3. ♔b7  
♔a5+ 4. ♔b8 ♔c6+ 5. ♔b7 ♔a5+ 6.  
♔b8 ♔c6+ =

**942)** 1. d6 cxd6 2. c5 dxc5 3. ♚xe3 ♚xe3  
=

**943)** 1. ♚c1+ ♔h2 2. ♔e2 g1♚ 3. ♚xg1  
♔xg1 4. e7 h2 5. e8♚ h1♚ 6. ♚e3+  
♔h2 7. ♚e5+ ♔g2 8. ♚e4+ ♔g3 9.

♙xh1 ♖g4 10. ♗d5 ♖f4 11. ♖f2 ♖g4

12. ♗e5 ♖h4 13. ♖f3 ♖h3 14. ♗g3#

944) 1. ♜e4+ ♖e7 2. ♜b7+ ♖f8 3. ♜b8+ ♖g7 4. ♜xf6 d2 5. ♜g8+ ♖h6 6. ♜d8 d1♜+ 7. ♜xd1 g1♗ 8. ♜g8+ ♗xg8 9. ♜h1+ ♖g7 10. ♜g1+ ♖f7 11. ♜xg8 ♖xg8 12. ♖c3 ♖f7 13. ♖d4 ♖e6 14. ♖e4 ♖f6 15. ♖d5 ♖e7 16. ♖e5 ♖d8 17. ♖e6 ♖c7 18. e4 ♖c6 19. e5 ♖c7 20. ♖f7 ♖d7 21. e6+ ♖c6 22. e7 ♖c5 23. e8♗ ♖d4 24. ♗e1 ♖c4 25. ♗e3 ♖b5 26. ♖e7 ♖b4 27. ♖d6 ♖c4 28. ♖c6 ♖b4 29. ♗d3 ♖a4 30. ♖c5 ♖a5 31. ♗b5#

945) 1. ♖e6 ♖c4 2. h7 ♙f4 3. h8♗ ♙xd2 4. ♗h4+ ♖d3 5. ♖d5 ♖e3 6. ♗h3+ ♖f2 7. ♗h2+ ♖e3 8. ♗g3+ ♖e2 9. ♖e4 c4 10. ♗f3+ ♖e1 11. ♖d4 b3 12. ♗h1+ ♖e2 13. ♗h5+ ♖e1 14. ♖xc4 ♖f2 15. ♗h2+ ♖e3 16. ♗g3+ ♖e4 17. ♗d3+ ♖e5 18. ♗xd2 ♖e6 19. ♗d4 ♖f7 20. ♖d5 ♖g6 21. ♗g4+ ♖f6 22. ♗f3+ ♖g7 23. ♖e6 ♖h7 24. ♗f7+ ♖h6 25. ♖f6 b2 26. ♗g6#

946) 1. ♖d7 ♗g8 2. ♗d6 ♗f8 3. ♗d5 ♖h8 4. ♗e5 ♖g8 5. ♗e7 ♖h7 6. ♗d6 ♗a8 7. ♖e7 ♗b8 8. ♗c6 ♗a8 9. ♗c7 ♗b8 10. ♗d6 ♗b7+ 11. ♖f8 ♗b3 12. ♗d7 ♖h8 13. ♖e7 ♖h7 14. ♗c6 ♗b8 15. ♖xf7 ♗c8 16. ♗d6 ♗d8 17. ♖e6 ♗g8+

18. ♖e7 ♗c4 19. ♖e8 ♗b5+ 20. ♗d7+ ♗xd7+ 21. ♖xd7 ♖g8 22. ♖e7 ♖h8 23. f7 ♖g7 24. f8♗+ ♖h7 25. ♗h6+ ♖g8 26. ♗xg6+ ♖h8 27. ♗xh5+ ♖g8 28. ♖f6 ♖f8 29. ♗h8#

947) 1. a4+ ♖xa4 2. ♖xe4 b5 3. ♖d5 ♖a5 4. e4 ♖b6 5. e5 b4 6. ♖xc4 bxc3 7. ♖xc3 ♖c5 8. ♖xb3 ♖d5 9. ♖b4 ♖xe5 10. ♖c5 ♖e6 11. b4 ♖d7 12. ♖b6 ♖c8 13. ♖a7 b5 14. ♖b6 ♖b8 15. ♖xb5 ♖b7 16. ♖c4 ♖c8 17. ♖c3 ♖c7 18. ♖b3 ♖c6 19. ♖a4 ♖b6 20. ♖b3 ♖c6 21. ♖a4 ♖b6 22. ♖b3 ♖c6 =

948) 1. b4 ♖xh3 2. ♖f1 ♖g3 3. b5 h3 4. ♖g1 h2+ 5. ♖h1 ♖f2 6. a6 bxa6 7. bxa6 ♖xe2 8. a7 ♖d3 9. a8♗ ♖c3 10. ♗d5 ♖b4 11. ♗d4+ ♖b5 12. ♖xh2 e2 13. ♗d3+ ♖a4 14. ♗c4+ ♖a5 15. ♗xe2 ♖a4 16. ♗c4+ ♖a5 17. ♖g3 ♖b6 18. ♗e6+ ♖c5 19. ♖h4 ♖d4 20. ♗d7+ ♖c5 21. ♖g4 ♖c4 22. ♖f4 ♖c3 23. ♗b5 ♖d4 24. ♖f3 ♖c3 25. ♖e3 ♖c2 26. ♗b4 ♖c1 27. ♖d3 ♖d1 28. ♗d2#

949) 1. ♖h2 g3+ 2. ♖xg3 g4 3. ♖f4 ♖h4 4. e5 g5+ 5. ♖f5 ♖g3 6. ♖xg5 ♖xg2 7. ♖xg4 ♖f2 8. e6 dxe6 9. ♖f4 e5+ 10. ♖xe5 ♖xe2 =

950) 1. ♜a7 a3 2. ♜d7 ♜b8 3. ♖d6 ♜a8 4. ♖e7 ♜c8 5. ♜d6 ♜c7+ 6. ♖f8 ♜c8+ 7.

♙e7 ♖c7+ 8. ♙d8 ♖c8+ 9. ♙d7 ♖d8+ 10. ♙xd8 =

**951)** 1. h8♖+ ♗xh8 2. f×g5+ ♙g7 3. ♗d4+ ♙f8 4. ♙d5 ♗xd4+ 5. ♙xd4 ♙xf7 6. ♙e3 ♙g6 7. ♙f4 ♙g7 8. g6 ♙f6 9. ♙×g4 ♙×g6 10. ♙×h3 ♙g7 11. ♙g4 ♙f6 12. h4 ♙g6 13. ♙f4 ♙f6 14. g4 ♙e7 15. h5 ♙f7 16. g5 ♙e6 17. h6 ♙f7 18. ♙f5 ♙e7 19. h7 ♙d7 20. h8♖ ♙c6 21. g6 ♙b6 22. ♗c3 ♙b5 23. g7 ♙a4 24. g8♖ ♙b5 25. ♗e6 ♙a4 26. ♗e8#

**952)** 1. h7 ♖e1+ 2. ♙h2 ♖e5 3. h8♖ ♖b5 4. ♖bd8 ♖b1 5. ♖d7 ♖b7 6. ♖d1+ ♖b1 7. ♖d6 ♖b8 8. ♖h5 ♙b2 9. ♖d2+ ♙b3 10. ♖d1 ♙xa4 11. ♖xh4+ ♖b4 12. ♖xb4+ ♙xb4 13. ♙xh3 ♙b3 14. ♖f1 ♙b2 15. ♖f2+ ♙b1 16. ♖f1+ ♙b2 17. ♖f2+ ♙b1 18. ♖f1+ ♙b2 =

**953)** 1. ♖e6+ ♙f3 2. g7 ♖d8 3. ♖f6+ ♙g3 4. ♖g6+ ♙h3 5. ♙g1 ♖a8 6. ♙f2 ♖g8 7. ♖g5 ♙h2 8. ♖g2+ ♙h3 9. ♖g6 ♙h2 10. ♖g5 ♙h3 11. ♙f3 ♙h2 12. ♖g2+ ♙h3 13. ♖g1 ♙h2 14. ♙f2 ♙h3 15. ♙e2 ♙h2 16. ♖g4 ♙h3 17. ♙f3 ♙h2 18. ♖xh4+ ♙g1 19. ♖h7 ♖a8 20. ♖h8 ♖a3+ 21. ♙e4 ♖a4+ 22. ♙d3 ♖a3+ 23. ♙c4 ♖a4+ 24. ♙b3 ♖g4 25. g8♖ ♖×g8 26. ♖×g8+ ♙f2 27. ♙c4 ♙e3 28. ♖g4 ♙f3 29. ♖d4 ♙e3 30. ♙c3 ♙f2 31. ♙d3 ♙f3

32. ♖b4 ♙f2 33. ♙d2 ♙f3 34. ♖d4 ♙g2 35. ♙e3 ♙g3 36. ♖b4 ♙g2 37. ♖g4+ ♙h3 38. ♙f3 ♙h2 39. ♖g6 ♙h1 40. ♙f2 ♙h2 41. ♖h6#

**954)** 1. f7 ♗a3+ 2. ♙xa3 ♗b5 3. ♗e5+ ♗xe5 4. ♗h3+ ♙h5 5. ♗g4+ ♙g6 6. ♗h5+ ♙g7 7. ♗h6+ ♙h7 8. ♗g6+ ♙xh6 9. f8♖+ ♙×g6 10. ♗g8+ ♙h6 11. ♗xc4 ♗d6+ 12. ♙b2 ♗d2+ 13. ♙b3 ♗d1+ 14. ♙b4 ♗d6+ 15. ♙b5 ♗b8+ 16. ♙c5 ♗e5+ 17. ♙c6 ♗f6+ 18. ♙d5 ♗f5+ 19. ♙d4 ♗b1 20. ♗e6+ ♙g7 21. ♗e5+ ♙h6 22. ♗e3+ ♙g7 23. ♗e7+ ♙g8 24. ♗e8+ ♙g7 25. h4 ♗d1+ 26. ♙e3 ♗g1+ 27. ♙f3 ♗c5 28. ♙e4 ♗g1 29. ♗e5+ ♙h7 30. h5 ♗d1 31. ♙f5 ♗d7+ 32. ♙f4 ♗a7 33. ♙g5 ♙g8 34. h6 ♙h7 35. ♙f6 ♗b6+ 36. ♗e6 ♗d8+ 37. ♗e7+ ♗xe7+ 38. ♙xe7 ♙xh6 39. ♙f6 ♙h5 40. e4 ♙g4 41. e5 ♙f3 42. e6 ♙e2 43. g4 ♙d2 44. e7 ♙c2 45. g5 ♙xc3 46. e8♖ ♙c4 47. g6 ♙d4 48. ♗e5+ ♙d3 49. g7 ♙c2 50. g8♖ ♙d1 51. ♗a2 ♙c1 52. ♗ea1#

**955)** 1. ♙e7 ♖g1 2. g6 ♖g2 3. ♙f7 ♖xa2 4. g7 ♖xa3 5. f6 ♖xd3 6. g8♖ ♙c7 7. ♗g2 ♖xd4 8. ♙e7 ♖f4 9. f7 ♙b8 10. f8♖+ ♖xf8 11. ♙xf8 ♙a7 12. ♗f2+ ♙b8 13. ♙e7 ♙c7 14. ♗c2+ ♙b8 15. ♙xd7 ♙a8 16. ♗c8+ ♙a7 17. ♙c7 a5

18. ♖xb7#

956) 1... ♖f3 2. ♖xa7 ♖g6 3. ♖7a5 ♖3xf4+ 4. ♖xf4 ♖xa5 5. ♖e4 e5 6. ♖g3 ♖f5 7. ♖h4 ♖g5 8. ♖e4 ♖d5 9. ♖f3 ♖b5 10. ♖g2 ♖b2+ 11. ♖g3 ♖f5 12. ♖h4 ♖b3+ 13. ♖g2 ♖g6 14. ♖e4 ♖f6 15. ♖h4 ♖b2+ 16. ♖f3 ♖g5 17. ♖e4 ♖b3+ 18. ♖f2 ♖f5 19. ♖h4 ♖g6 20. ♖e4 ♖b2+ 21. ♖e3 ♖f6 22. ♖h4 ♖g5 23. ♖e4 ♖b5 24. ♖f2 ♖c5 25. ♖g3 ♖f5 26. ♖h4 ♖c3+ 27. ♖f2 ♖g5 28. ♖e4 ♖f6 29. ♖h4 ♖g6 30. ♖e4 ♖c2+ 31. ♖f3 ♖f6 32. ♖h4 ♖c5 33. ♖g3 ♖g6 34. ♖g2 ♖g5 35. ♖e4 ♖f5 36. ♖h4 ♖g6 37. ♖e4 ♖d5 38. ♖h3 ♖f5 39. ♖h4 ♖g5 40. ♖e4 ♖d3+ 41. ♖g2 ♖f5 42. ♖h4 ♖d2+ 43. ♖g3 ♖g6 44. ♖e4 ♖f6 45. ♖h4 ♖g5 46. ♖g4+ ♖h6 47. ♖e4 ♖d5 48. ♖f2 ♖b5 49. ♖g2 ♖g6 50. ♖h2 ♖f6 51. ♖h4 ♖b2+ 52. ♖g3 ♖g6 53. ♖e4 h4+ 54. ♖xh4 ♖g5 55. ♖h8 ♖b3+ 56. ♖f2 ♖f5 57. ♖e2 ♖e4 58. ♖h4+ ♖d5 59. ♖d2 ♖a3 60. ♖e2 ♖a2+ 61. ♖f3 ♖c2 62. ♖b4 ♖c3+ 63. ♖e2 ♖h3 64. ♖f2 ♖e6 65. ♖b6+ ♖f5 66. ♖b4 ♖a3 67. ♖h4 ♖e6 68. ♖e2 ♖d5 69. ♖d2 ♖a2+ 70. ♖c3 ♖a1 71. ♖d2 ♖g1 72. ♖b4 ♖g3 73. ♖e2 ♖e6 74. ♖b6+ ♖f5 75. ♖h6 ♖f4 76. ♖f2 ♖a3 77. ♖h4+ ♖f5 78. ♖h6 ♖c3 79. ♖h8 ♖e4 80. ♖h4+ ♖d5 81. ♖a4 ♖c5 82. ♖e2 ♖h3 83. ♖f2 ♖d3 84.

♖e4 ♖d5 85. ♖b4 ♖a3 86. ♖e2 ♖c3 87. ♖f2 ♖c4 88. ♖b3 ♖e4 89. ♖e3+ ♖f5 90. ♖b3 ♖c1 91. ♖e3 ♖c2 92. ♖d3 ♖g2 93. ♖b4 ♖g7 94. ♖h4 ♖g3+ 95. ♖e2 ♖e6 96. ♖e4 ♖h3 97. ♖b4 ♖f6 98. ♖b8 ♖f5 99. ♖b4 ♖a3 100. ♖b7 ♖f4 101. ♖f7+ =

957) 1. ♖f6 ♖g3 2. g6 ♖xg6 3. ♖c7 ♖g7+ 4. ♖d7 ♖g8 5. ♖d6 ♖g3 6. b8♖ ♖xb8 7. ♖xb8 =

958) 1. ♖a5+ ♖d1 2. ♖g3 ♖a3+ 3. ♖g2 ♖a2+ 4. ♖g1 ♖xa5 5. h8♖ ♖d5 6. ♖h4 ♖d3 7. ♖f2 ♖c2 8. ♖c4+ ♖c3 9. ♖a2+ ♖c1 10. ♖d5 ♖b2 11. ♖e2 ♖c2+ 12. ♖e3 ♖c3+ 13. ♖d4 ♖a3 14. ♖g2+ ♖b3 15. ♖f3+ ♖b2 16. ♖e2+ ♖c1 17. ♖c4 ♖a6 18. ♖e3+ ♖d1 19. ♖b3 ♖d6 20. ♖g1+ ♖d2 21. ♖h2+ ♖e3 22. ♖xd6 ♖f3 23. ♖a3 ♖e4 24. ♖f8 ♖e5 25. ♖c3 ♖e6 26. ♖d4 ♖d7 27. ♖d5 ♖c7 28. ♖a8 ♖d7 29. ♖a7+ ♖e8 30. ♖e6 ♖f8 31. ♖f7#

959) 1. ♖f6 ♖h7 2. ♖g5 ♖b7 3. ♖xb7 ♖d5 4. ♖a6 ♖c4 5. ♖c8 ♖e6 6. ♖f6 ♖xc8 7. ♖f7 ♖xh6 8. g8♖ ♖f5 9. ♖f6 ♖h7 10. ♖b8 ♖d3 11. ♖h8+ ♖h7 12. ♖e5 ♖g6 13. ♖f4 ♖g7 14. ♖d8 ♖g8 15. ♖g5 ♖e6 16. ♖xh5 ♖f7 17. ♖g5 ♖b3 18. ♖d2 ♖c4 19. h5 ♖a6 20. h6 ♖b5 21. ♖d8

- ♙e7 22. h7 ♖xd8 23. h8♙+ ♖c7 24. ♖f4 ♖c6 25. ♙d4 ♙f1 26. ♖e5 ♙g2 27. ♙c4+ ♖d7 28. ♙g4+ ♖c6 29. ♙xg2+ ♖b6 30. ♖d5 ♖b7 31. ♙h2 ♖a8 32. ♖c6 ♖a7 33. ♙c7+ ♖a8 34. ♙b7#
- 960)** 1. ♙f4 ♜xb7+ 2. ♜xb7+ ♖c8 3. ♜c5 ♖d8 4. ♙g5+ ♖e8 5. ♜e6 ♖d7 6. ♜f4 ♖d6 7. ♙f6 ♖d7 8. ♖b7 ♖d6 9. ♙d4 ♖d7 10. ♙e5 ♖e8 11. ♖c7 ♖e7 12. ♖c8 ♖e8 13. ♙f6 ♖f7 14. ♙d8 ♖e8 15. ♙g5 ♖f7 16. ♖d7 ♖f8 17. ♙h4 ♖f7 18. ♙e7 ♖g8 19. ♖e8 ♖g7 20. ♙g5 ♖g8 21. ♜e6 ♖h7 22. ♖f7 ♖h8 23. ♙c1 ♖h7 24. ♜f8+ ♖h8 25. ♙b2#
- 961)** 1. ♜a3+ ♖a2 2. d8♙ ♜xc1+ 3. ♖xc1 ♜c5+ 4. ♜c2 ♖b3 5. ♙b6+ ♖c4 6. ♜e3+ ♖d4+ 7. ♖d2 ♖e5 8. ♙xc5+ ♖e6 9. ♙c6+ ♖e7 10. ♜f5+ ♖f7 11. ♖d1 ♖f8 12. ♙f6+ ♖e8 13. ♙e7#
- 962)** 1. ♜e3 g3 2. f×g3 =
- 963)** 1. ♙d5+ g2 2. ♙b6 a×b6 3. a7 ♖g1 4. ♙xg2 ♖xg2 5. a8♙+ ♖g1 6. ♙g8+ ♖f2 7. ♙d5 ♖g1 8. ♙d4+ ♖f1 9. ♙f4+ ♖g2 10. ♙g4+ ♖f2 11. ♙h3 ♖e2 12. ♙xh2+ ♖e3 13. ♙e5+ ♖d3 14. ♖b2 ♖c4 15. ♙d6 b5 16. ♙d8 ♖b4 17. ♙c7 ♖a4 18. ♙c3 b4 19. ♙c5 b3 20. ♖c3 b2 21. ♙b4#
- 964)** 1. ♙c5+ ♜b4 2. e×f8♙ ♙×f8 3. ♙×b4+

- ♙×b4 4. c×b4 ♖×b4 5. ♖b2 ♖c4 6. ♖c1 ♖d5 7. ♙d3 ♖d4 8. ♖d2 ♖c5 9. ♖e3 ♖d6 10. ♙b5 ♖e7 11. ♖d4 ♖f7 12. ♙c4+ ♖f8 13. ♖e5 ♖e7 14. ♙g8 ♖e8 15. ♙h7 ♖d8 16. ♙xg6 ♖e7 17. ♖d5 ♖d8 18. ♙h7 ♖c7 19. ♙×f5 ♖b7 20. ♙g6 ♖b6 21. f5 ♖c7 22. f6 g×f6 23. g×f6 ♖d7 24. ♙h5 ♖c7 25. f7 ♖b6 26. ♙g4 ♖b7 27. f8♙ ♖a6 28. ♙b4 ♖a7 29. ♖c6 ♖a8 30. ♙b7#
- 965)** 1. ♙f5+ ♖c7 2. ♙f6 ♜b4 3. h7 ♜b8+ 4. ♖e7 ♖c6 5. ♙e4+ ♖c5 6. ♙g7 ♙d6+ 7. ♖d7 ♙h2 8. ♙g6 ♖d5 9. ♙f7+ ♖e4 10. ♙e8 ♜b7+ 11. ♖e6 ♜b6+ 12. ♖e7 ♜b7+ 13. ♙d7 ♜b8 14. ♙c6+ ♖e3 15. ♙e8 ♜b7+ 16. ♖e6 ♙e5 17. h8♙ ♙xg7 18. ♙h3+ ♖d4 19. ♙g4+ ♖c5 20. ♙f5+ ♖b4 21. ♙e4+ ♖c3 22. ♙×b7 ♙h8 23. ♙h1 ♙d4 24. ♙c1+ ♖b4 25. ♖d5 ♙g7 26. ♙c4+ ♖a3 27. ♙a4 ♖b2 28. ♙b3+ ♖a1 29. ♙d7 ♙b2 30. ♙f5 ♙c1 31. ♙b1#
- 966)** 1. ♖c1 ♖a1 2. ♜xc2 ♜b1+ 3. ♖d2 b3 4. ♜c6 ♜b2+ 5. ♖c3 ♜×h2 6. ♖×b3 ♜h3+ 7. ♖c4 ♜h4+ 8. ♖d5 ♜h6 9. ♖e6 ♖b2 10. ♖f7 ♜h7+ 11. ♖g6 ♜h4 12. ♜×f6 ♜g4+ 13. ♖f7 ♖b3 14. ♜g6 ♜b4 15. ♜g3+ ♖a4 16. f6 ♜f4 17. ♖g7 ♖b5 18. f7 ♖c5 19. f8♙+ ♜×f8 20. ♖×f8 ♖d4 21. ♖g7 ♖e4 22. ♖f7 ♖e5 23. ♜g4 ♖f5

24. ♖c4 ♘e5 25. ♜h4 ♘f5 26. ♙g7 ♙g5

27. ♞a4 ♘f5 28. ♙f7 ♘e5 29. ♙g6 ♘d5

30. ♙f6 ♘c6 31. ♘e6 ♘b5 32. ♞d4 ♘c5

33. ♞g4 ♘c6 34. ♞g5 ♘c7 35. ♘d5 ♘d7

36. ♞g7+ ♘e8 37. ♞c7 ♘d8 38. ♞f7 ♘e8

39. ♞a7 ♘d8 40. ♞h7 ♘e8 41. ♞b7 ♘d8

42. ♘c5 ♘c8 43. ♞e7 ♘d8 44. ♘d6 ♘c8

45. ♘c6 ♘b8 46. ♞e8+ ♘a7 47. ♞c8

♘a6 48. ♞a8♯

**967)** 1. e4 g5 2. e5 g4 3. e6 g3 4. e7 g2 5. e8♞

g1♞ 6. ♞e2 ♞d1 7. ♞×d1+ ♘×d1 8.

♘b1 ♘d2 9. c4 bxc4 10. ♘a1 ♘c1 11.

c3 ♘d1 12. ♘b1 ♘d2 13. ♘a1 ♘×c3 14.

♘b1 ♘d2 15. ♘a1 c3 16. ♘b1 c2+ 17.

♘a1 c1♞♯

**968)** 1. ♘e8 ♘g6 2. b6 e5 3. b7 ♞b1 4. ♞×f2

♞×b7 5. ♞e2 ♘f5 6. ♘d8 ♞g7 7. ♞f2+

♘×g5 8. ♞g2+ ♘f6 9. ♞e2 ♘f5 10. ♞f2+

♘e4 11. ♞e2+ ♘d4 12. ♞d2+ ♘e3 13.

♞b2 e4 14. ♞b3+ ♘f4 15. ♞b6 e3 16.

♞f6+ ♘g3 17. ♞b6 ♞g4 18. ♞b1 e2 19.

♘c7 ♞d4 20. ♘b8 ♞d1 21. ♞b3+ ♘f4

22. ♞b4+ ♘e5 23. ♞b5+ ♘d6 24. ♞b6+

♘e7 25. ♞b7+ ♘f8 26. ♞b5 e1♞ 27.

♘b7 ♞e6 28. ♘a7 ♞a1+ 29. ♘b7 ♞a6+

30. ♘c7 ♞×b5 31. ♘c8 ♞c1+ 32. ♘d8

♞e8♯

**969)** 1. e4 h3 2. e5 ♞h7+ 3. ♘g6 ♞×b7 4.

e6 c4 5. ♞e1 h2 6. ♘f6 ♘c7 7. ♞h1

♞b8 8. ♞×h2 c3 9. ♞c2 ♘d6 10. e7

♘d7 11. ♞×c3 ♘e8 12. ♞h3 ♞b6+ 13.

♘×f5 ♘×e7 14. ♘e5 ♞b5+ 15. ♘d4

♘f6 16. ♞h6+ ♘g5 17. ♞h1 ♘f6 18.

♞g1 ♘f5 19. ♘c4 ♞b8 20. ♞f1+ ♘e4

21. ♞e1+ ♘f5 22. ♘c5 ♘f4 23. ♞f1+

♘e4 24. ♞e1+ ♘f4 25. ♞f1+ ♘e4 26.

♘c6 ♘e5 27. ♞e1+ ♘d4 28. ♞d1+ ♘e5

29. ♞e1+ ♘d4 30. ♞d1+ ♘e5 31. ♘c5

♞c8+ 32. ♘b5 ♞c2 33. ♞h1 ♘d5 34.

♞d1+ ♘e4 35. ♞h1 ♘e3 36. ♘b4 ♞c8

37. ♞e1+ ♘d4 38. ♞d1+ ♘e4 39. ♞h1

♘d4 40. ♘b5 ♞c5+ 41. ♘b4 ♞c4+ 42.

♘b5 ♞c5+ 43. ♘b4 ♞c4+ 44. ♘b5 ♞c2

45. ♞h6 ♘e5 46. ♞h1 ♘d5 47. ♘b6

♞b2+ 48. ♘a5 ♞b3 49. ♞h4 ♘c5 50.

♞h5+ ♘c4 51. ♞h4+ ♘c5 52. ♞h5+

♘c4 53. ♞h4+ ♘c5 =

**970)** 1. ♞f1 ♘c6 2. b7 ♞a5+ 3. ♘b8 ♞a1 4.

♞f6+ ♘d7 5. ♞a6 b1♞ 6. ♞×a1 ♞b2 7.

♞h1 ♞e5+ 8. ♘a8 ♞a5+ 9. ♘b8 ♞d2

10. ♘a8 ♞a2+ 11. ♘b8 ♞a3 12. ♞h7+

♘c6 13. ♞h6+ ♘d5 14. ♞h5+ ♘e6 15.

♘c7 ♞d6+ 16. ♘c8 ♞c6+ 17. ♘b8 ♘e7

18. ♘a7 ♞a4+ 19. ♘b6 ♞f4 20. ♞h7+

♘e6 21. ♞h6+ ♘f5 22. ♘a7 ♞d4+ 23.

♞b6 ♞g7 24. ♞a6 ♞d7 25. ♘a8 ♞d5

26. ♘a7 ♞f7 27. ♘a8 ♞d5 28. ♘a7 ♞f7

29. ♘a8 ♞d5 =

**971)** 1. ♞h5 ♘d3 2. ♞d5 ♙c7 3. ♘b7 ♘c4

4. ♖c6 d3 5. ♜c5+ ♖d4 6. ♜d5+ ♖e4
7. ♜d7 ♙f4 8. ♖b5 d2 9. ♖c4 ♙h6 10.
- ♜d3 ♙e3 11. ♜d6 ♖f3 12. ♖b5 ♙f4 13.
- ♜d7 a4 14. ♖xa4 ♖e2 15. ♖b5 d1♚ 16.
- ♜xd1 ♖xd1 =
- 972) 1. ♜g8+ ♖f1 2. ♜f8 ♖e2 3. ♜xf2+ ♖xf2
4. ♖xh6 =
- 973) 1. ♖f5 ♖h6 2. ♜a6+ ♖g7 3. ♜a7+ ♖f8
4. ♖f6 ♖e8 5. ♖e6 ♖d8 6. ♖d6 ♖c8 7.
- ♖c6 ♖d8 8. ♖d6 ♖e8 9. ♖e6 ♖d8 10.
- ♖d6 =
- 974) 1. ♜g1 ♙c1 2. ♜g8 ♖b6 3. ♜b8+ ♖c5 4.
- ♜c8+ ♖b6 5. ♜b8+ ♖c5 6. ♜b5+ ♖xc4
7. ♜b8 ♖d3 8. ♜xb2 ♙xb2+ =
- 975) 1. c6 ♖d8 2. ♖c5 h1♚ 3. ♖d6 a1♚ 4.
- ♜g3 ♚ag1 5. ♜a3 ♚a1 6. ♜g3 ♚ag1 7.
- ♜a3 ♚a1 =
- 976) 1. b6+ ♖b7 2. ♜g7+ ♖a6 3. ♜a1+
- ♖xb6 4. ♜gg1 bxa1♟ 5. ♜xa1 ♟b3 6.
- ♜g1 ♖b5 7. ♖e3 ♖c4 8. ♜g4+ ♖d5 9.
- ♜g5+ ♖e6 10. ♜g6+ ♖f5 11. ♜c6 c1♚+
12. ♜xc1 ♟xc1 =
- 977) 1. ♟g7 ♜d5 2. f7 ♖e7 3. f8♚+ ♖xf8
4. ♖c6 ♜a5 5. ♖b6 ♜a8 6. ♖b7 ♜a5 7.
- ♖b6 ♜d5 8. ♖c6 ♜a5 9. ♖b6 =
- 978) 1. ♖g6 ♖g8 2. ♜c2 ♖f8 3. ♖f6 ♖e8 4.
- ♜xc1 d3 5. ♖e6 ♖d8 6. ♖d6 e2 7. ♜h1
- ♖e8 8. ♖e6 ♖f8 9. ♖f6 ♖g8 10. ♜g1+
- ♖h7 11. ♜h1+ ♖g8 12. ♜g1+ ♖h7 13.

- ♜h1+ ♖g8 =
- 979) 1. ♖f6 ♖h5 2. ♟g3+ h×g3 3. h×g3 ♙g4
4. ♜b4 a2 5. ♜b8 ♙e2 6. ♜b4 ♖h6 7.
- ♜h4+ ♙h5 8. g4 ♖h7 9. ♜xh5+ ♖g8
10. ♜g5+ ♖f8 11. ♜h5 ♖g8 12. ♜g5+
- ♖f8 13. ♜h5 ♖g8 =
- 980) 1. ♜d3 g2 2. ♜g3 ♙f3 3. ♖c3 ♖b1 4.
- ♖d4 ♖xb2 5. ♖e3 ♙a8 6. ♖f2 ♖c2 7.
- ♜a3 ♙b7 8. ♜h3 h5 9. ♜xh5 ♖d3 10.
- ♜h7 ♙d5 11. ♜a7 ♖d4 12. ♜a4+ ♖e5
13. ♜h4 ♖e6 14. ♜h2 ♖e5 15. ♜xg2
- ♙xg2 =
- 981) 1. ♜a6+ ♖b2 2. ♜b6+ ♖c1 3. ♖c3 h3
4. f7 ♙xf7 5. ♜xh6 ♙d5 6. ♜h4 ♙e6 7.
- ♜a4 ♖d1 8. ♜d4+ ♖c1 9. ♜a4 ♖d1 10.
- ♜d4+ ♖c1 11. ♜a4 =
- 982) 1. ♖f5 g2 2. ♜g4+ ♖h5 3. ♜g8 ♖h6 4.
- ♖f6 ♖h5 5. ♖f5 ♖h6 6. ♖f6 ♖h7 7.
- ♜g7+ ♖h6 8. ♜g8 =
- 983) 1. ♜f5 ♙e8 2. ♖f2 ♙d7 3. ♜d5 ♟g4+
4. ♖e1 ♙e8 5. ♜g5 ♟f6 6. ♜e5 ♙d7
7. ♜e7 ♖d4 8. ♜f7 ♖e5 9. ♖d2 ♙e6
10. ♜f8 ♟e4+ 11. ♖d3 ♙c4+ 12. ♖e3
- ♟d6 13. ♖d2 ♖d4 14. ♜f4+ ♟e4+ 15.
- ♖c2 b4 16. ♜h4 ♙d5 17. ♜g4 ♖c5 18.
- ♜h4 ♖c4 19. ♜f4 ♙c6 20. ♖b2 ♖b5 21.
- ♜f5+ ♟c5 22. ♜g5 ♖c4 23. ♜g4+ ♙e4
24. ♜h4 ♟a4+ 25. ♖a2 ♟c3+ 26. ♖b2
- ♖b5 27. ♜h5+ ♙d5 28. ♖c2 ♖c4 29.

♖h4+ ♘c5 30. ♘c1 ♕e4 31. ♘b2 ♘a4+ 32. ♘b3 ♘b5 33. ♖h5+ ♘c5+ 34. ♘b2 ♕b7 35. ♖g5 ♕f3 36. ♖f5 ♕d1 37. ♖d5 ♕g4 38. ♖g5 ♕e6 39. ♖h5 ♕c4 40. ♖g5 ♕d3 41. ♖h5 ♕e4 42. ♖g5 ♘c4 43. ♖g4 ♘a4+ 44. ♘a1 ♘d3 45. ♖h4 ♘d4 46. ♘a2 ♘c5 47. ♘b2 ♘d5 48. ♖h5+ ♘c6 49. ♖h6+ ♘c7 50. ♖h5 ♘b6 51. ♖h4 b3 52. ♖xe4 ♘xe4 53. ♘xb3 =

984) 1. a7 ♕d5+ 2. ♘h2 ♕a8 3. ♖b3 ♘a4 4. ♖b6 ♘f2 5. ♖a6+ ♘b3 6. ♖b6+ ♘a3 7. ♖a6+ ♘b2 8. ♖b6+ ♘c1 9. ♖a6 ♘b1 10. ♖b6+ ♘c2 11. ♖a6 ♘b1 12. ♖b6+ ♘a1 13. ♖b8 ♕d5 14. ♖b5 ♕a8 15. ♖b8 ♕c6 16. ♖b6 ♕e4 17. ♖b4 ♕c6 18. ♖b6 ♕e4 19. ♖b4 ♕c6 20. ♖b6 =

985) 1. ♖g7 gxf1♖ 2. ♘xb5 ♘e6 3. ♖g6 ♘d4+ 4. ♘xa4 ♘c7 5. ♖h6 ♖b1 6. ♖f6 ♘c6 7. ♖f7+ ♘d6 8. ♖d7+ ♘e5 9. ♖b7 ♖c1 10. ♖h7 ♘d5 11. ♖h5+ ♘c4 12. ♖h1 ♖c2 13. ♖h2 ♘d4 14. ♖xc2+ ♘xc2 15. ♘a5 ♘c5 16. a4 ♘d4 17. ♘a6 ♘c6 18. ♘a7 ♘b3 19. ♘a6 ♘c5+ 20. ♘a5 ♘d3 21. ♘a6 ♘b4+ 22. ♘a5 ♘d5 23. ♘a6 ♘b6 24. ♘a5 ♘c5 25. ♘a6 ♘xa4 =

986) 1. ♖a7 g3 2. ♘h7 g2 3. ♖a1 ♕g5 4. ♘g6 ♕d8 5. ♖e1 ♕c7 6. ♖a1 ♕a5 7. ♖b1 ♕b6 8. ♖a1 ♘e7 9. ♖g1 ♕d4 10. ♖e1

♕e5 11. ♖g1 ♕c3 12. ♖b1 ♕b2 13. ♖e1 ♕d4 14. ♖g1 ♕e5 15. ♖e1 ♘f8 16. ♖c1 ♕c3 17. ♖b1 ♕g7 18. ♖g1 ♕d4 19. ♖b1 ♕b2 20. ♖g1 ♕a3 21. ♖b1 ♕b4 22. ♖a1 ♘e7 23. ♘g7 ♘f5+ 24. ♘g6 ♘h4+ 25. ♘g7 ♘e6 26. ♖g1 ♕c5 27. f8♜ ♕xf8+ 28. ♘xf8 ♘g6+ 29. ♘e8 ♘f4 30. ♖e1+ ♘f5 31. ♖g1 ♘e4 32. ♘d7 ♘f3 33. ♘c6 ♘e2 34. ♖xg2 ♘xg2 =

987) 1. ♖d7 ♕e6 2. ♖e7 ♕a2 3. ♖e2 ♕g8 4. ♖e8 ♕d5 5. ♖d8 ♕c4 6. ♖d4 ♕f7 7. ♖d7 ♕a2 8. ♖d2 ♕e6 9. ♖e2 ♕d5 10. ♖d2 ♕g8 11. ♖d8 ♕e6 12. ♖e8 ♕c4 13. ♖e4 ♕f7 14. ♖e7 ♕b3 15. ♖e4 ♕d5 16. ♖d4 ♕a2 17. ♖d2 ♖a1 18. ♖d4 b3 19. f7 ♖f1 20. ♖d1 ♖xd1 21. f8♜ ♖d2 22. ♘a7 ♖f2 23. ♜g8+ ♘f1 24. ♘b6 ♘e1 25. ♘a5 ♖c2 26. ♜g1+ ♘e2 27. ♜g2+ ♘e3 28. ♜g3+ ♘e2 29. ♜g2+ ♘e1 30. ♜g1+ ♘e2 31. ♜g2+ =

988) 1. ♖e6 ♕f3+ 2. ♘e1 ♖g7 3. ♘f2 ♕h5 4. ♖h6 ♖g5 5. ♖e6 ♖g2+ 6. ♘f1 ♖g7 7. ♖h6 ♖g1+ 8. ♘f2 ♖g2+ 9. ♘f1 ♖g5 10. ♖e6 ♘h2 11. e4 ♘g3 12. ♖xe7 ♖c5 13. ♘e1 ♖c2 14. ♖e5 ♕e2 15. ♖f5 ♕g4 16. ♖d5 ♘f4 17. ♖d3 ♖h2 18. ♖d2 ♖h3 19. ♖b2 ♕e6 20. e5 ♕c4 21. ♘d1 ♘xe5 22. ♖f2 ♘d4 23. ♘c2 ♕d5 24. ♖f4+ ♕e4+ 25. ♘b2 ♖g3 26. ♖f8 ♖e3 27. ♖c8 ♕d5 28. ♖c1 ♖d3 29. ♖c2 ♖b3+ 30. ♘c1 ♕e4



31. ♖b2 ♖h3 32. ♖d2+ ♗d3 33. ♖f2 ♖h1+ 34. ♖d2 ♖h6 35. ♖f4+ ♗e4 36. ♖f2 ♖b6 37. ♖e1 ♖b1+ 38. ♖e2 ♖b3 39. ♖d2 ♖g3 40. ♖c1 ♖g7 41. ♖b2 ♖b7+ 42. ♖c1 ♖b8 43. ♖d2 ♖b5 44. ♖e2 ♖c5 45. ♖e1 ♖c1+ 46. ♖d2 ♖c8 47. ♖d1 ♖c7 48. ♖e1 ♗d3 49. ♖h2 ♖f7 50. ♖d2 ♖f6 51. ♖h4+ ♗e4 52. ♖h2 ♖f7 53. ♖e2 ♖f3 54. ♖h4 ♖g3 55. ♖h2 ♖a3 56. ♖f2 ♖f3+ 57. ♖g2 ♖e5 58. ♖h4 ♖b3+ 59. ♖f2 ♖d4 60. ♖g4 ♖f3+ 61. ♖g2 ♖a3+ 62. ♖h2 ♖e5 63. ♖g3 ♗f3 64. ♖h3 ♖f5 65. ♖h4 ♖a4+ 66. ♖h3 ♗e4 67. ♖h4 ♖f4 68. ♖g4+ ♖e3 69. ♖g7 ♗d5+ 70. ♖g5 ♖d4 71. ♖f5 ♗e4+ =

989) 1. ♖g8+ ♖g7 2. ♖xg7+ ♖h2 3. ♖f2+ ♖h3 4. ♖f3+ ♖h4 5. ♖f4+ ♖h5 6. ♖f5+ ♖h6 7. ♖fg5 a1♚+ 8. ♖b6 b1♚+ 9. ♖a7 ♚xd3 10. ♖7g6+ ♖h7 11. ♖g7+ ♖h8 12. ♖g8+ ♖h7 13. ♖8g7+ ♖h6 14. ♖7g6+ ♖h7 15. ♖g7+ =

990) 1. ♗f4 c1♚ 2. ♗xc1 ♖g2+ 3. ♖h6 b2 4. ♗xb2 axb2 5. ♖b7 bxa1♖ 6. ♖a7 ♖b1 7. ♖b7 ♖d1 8. ♖d7 ♖c1 9. ♖c7 ♖e1 10. ♖f7+ ♖e2 11. ♖e7+ ♖f2 12. ♖xe1 ♖xe1 13. ♖h7 ♖f1 14. h6 ♖g1 15. ♖h8 ♖h2 16. h7 ♖g4 =

991) 1. ♖f8 ♖b2 2. ♖d4 ♖h2 3. ♖f7 ♖h7 4. ♖f6 ♖h6 5. ♖f5 ♖h5 6. ♖f4 ♖f2+ 7.

♖e3 ♖f5 8. ♖f4 ♖g5 9. ♖xf5+ ♖xf5 10. ♖f3 ♖g5 11. ♖g2 ♖g6 12. ♖f2 ♖f6 13. ♖e2 ♖g5 14. ♖f2 ♖g4 15. ♖g2 h3+ 16. ♖h2 ♖h4 17. ♖h1 ♖g4 18. ♖h2 ♖h4 19. ♖h1 ♖g4 20. ♖h2 =

992) 1. ♖h3+ ♖d4 2. ♖d8 ♖e1 3. ♖h6 ♖c5 4. ♖h5+ ♖c6 5. ♖h6+ ♖b7 6. ♖d6 d1♚ 7. ♖d7+ ♖b8 8. e8♚ ♖xe8+ 9. ♖xe8 ♖h5+ 10. ♖e7 ♖e5+ 11. ♖d8 ♖g5+ 12. ♖e7 ♖d5+ 13. ♖e8 ♖c8 14. ♖f8 ♖d8 15. ♖e8+ ♖d7 16. ♖e7+ ♖d6 17. ♖h7 ♖c5 18. ♖f7 ♖f5+ 19. ♖g8 ♖g5+ 20. ♖g7 ♖d5+ 21. ♖h7 ♖h5+ 22. ♖g8 ♖e6 23. ♖c7 ♖g5+ 24. ♖g7 ♖d8+ 25. ♖h7 ♖d3+ 26. ♖g8 ♖d4 27. ♖g6+ ♖e7 28. ♖g3 ♖d5+ 29. ♖h7 ♖f5+ 30. ♖g8 ♖f6 31. ♖g7 ♖h5 32. ♖g1 ♖d5+ 33. ♖h7 ♖e4+ 34. ♖g8 ♖a8+ 35. ♖h7 ♖a7+ 36. ♖g8 ♖xg1+ 37. ♖f8 ♖g7+ 38. ♖e8 ♖e7♯

993) 1. ♖c8+ ♖d2 2. ♖d8+ ♖e2 3. ♖e8+ ♖f2 4. ♖f8+ ♖g2 5. ♖b8 h1♚ 6. ♖b1 ♖h5 7. ♖b2+ ♖g3 8. ♖b3+ ♖f4 9. ♖b4+ ♖e3 10. ♖b3+ ♖d2 11. ♖b2+ ♖e3 12. ♖b3+ ♖d4 13. ♖b4+ ♖c3 14. ♖b3+ ♖c2 15. ♖b2+ ♖c3 16. ♖b3+ ♖c2 17. ♖b2+ ♖d3 18. ♖b3+ ♖c4 19. ♖b4+ ♖c3 20. ♖b3+ =

994) 1... c1♚ 2. ♖xf5+ ♖b4 3. ♖xf3 ♖c4+ 4.

♙a1 ♖d4 5. ♜c3 ♗a7+ 6. ♖b1 ♗f7 7.

♙a1 ♖d5 8. ♖b1 ♗e4+ 9. ♙a2 ♗e6+

10. ♖b1 ♗g6+ 11. ♙a1 ♗g1+ 12. ♙a2

♗d1 13. ♜e3 ♖d5+ 14. ♖b1 ♖d2 15.

♜c3 ♗e1+ 16. ♙a2 ♗e2 17. ♜b3+ ♙c4

18. ♜c3+ ♙d4 19. ♜c6 ♙d3 20. ♜c3+

♙e4 21. ♖b1 ♖d1+ 22. ♙a2 ♙d5 23.

♙a3 ♖d4 24. ♜c2 ♗e4 25. ♖b3 ♖d3+

26. ♜c3 ♖b5+ 27. ♙a2 ♗a6+ 28. ♖b1

♗f1+ 29. ♙c2 ♗f2+ 30. ♖b1 ♗f5+ 31.

♙a2 ♙d4 32. ♖b3 ♗e6+ 33. ♙a3 ♗e2

34. ♙a2 ♗a6+ 35. ♖b3 ♖b7+ 36. ♙a2

♗f7+ 37. ♙a3 ♗e7+ 38. ♖b3 ♗f6 39.

♜c4+ ♙d5 40. ♜c1 ♗f3+ 41. ♙a2 ♗e2

42. ♜c3 ♖d2 43. ♖b3 ♙d4 44. ♙a2 ♗e1

45. ♖b3 ♗e5 46. ♜c1 ♖d5+ 47. ♙a3

♗a5+ 48. ♖b3 ♖b6+ 49. ♙a2 ♗e6+

50. ♙a1 ♗a6+ 51. ♖b1 ♗a4 52. ♜h1

♙c5 53. ♜h5+ =

**995)** 1. a7 ♖b7 2. ♜b8+ ♙xa7 3. ♜b1 ♙h2

4. ♙e7 d5 5. e3 g1♗ 6. ♜xg1 ♙xg1 7.

♙e6 d4 8. exd4 ♖b7 9. ♙f6 ♙e3 10.

h4 ♙c6 11. ♙g6 ♙d5 12. ♙xh5 ♙xd4

13. ♙g4 ♙e5 14. ♙f3 ♙h6 15. h5 ♙e6

16. ♙f2 ♙f6 17. ♙e2 ♙g5 18. ♙f3 ♙h4

19. ♙f2 ♙g4 20. ♙g2 ♙e3 21. h6 ♙xh6

=

**996)** 1. ♜a1 ♜d2 2. ♙xh6 ♜xe2 3. ♙f5

gxh2+ 4. ♙h1 ♜b2 5. ♙g3+ ♙g4 6. ♙f1

♙h4 7. ♙d2 ♙h3 8. ♜f1 ♙g4 9. ♜a1

♙f4 10. ♙b3 ♜b1+ 11. ♙xh2 ♜xa1 12.

♙xa1 ♙e4 13. ♙g2 ♙d5 14. ♙f1 ♙d4

15. ♙f2 ♙d3 16. ♙e1 ♙c3 17. ♙e2 ♙b2

18. ♙d3 ♙xa1 19. ♙c2 =

**997)** 1. ♙d8 c6 2. ♜g4 e4 3. ♜xe4 h1♜ 4.

♜a4+ ♖b7 5. ♜b4+ ♙a6 6. ♙b8+ ♙a7

7. ♙xc6+ ♙a6 8. ♙b8+ ♙a7 9. ♙c6+

♙a6 10. ♙b8+ ♙a7 11. ♙c6+ =

**998)** 1. ♙c8+ ♙c3 2. ♜b7 f1♗ 3. ♜c7+ ♖b3

4. ♜b7+ ♙c4 5. ♜c7+ ♖b4 6. ♜b7+

♙c5 7. ♜c7+ ♙d6 8. ♜d7+ ♙e6 9.

♜e7+ ♙f6 10. ♜e1+ ♙f7 11. ♜xf1+

♜xf1 12. ♖b7 ♙e6 13. ♙c6 ♜d1 14.

♙a5 ♜c1+ 15. ♖b5 ♙d5 16. ♖b6 ♜c8

17. ♙e1 ♙e4 18. ♙b4 ♜c2 19. ♙e1 ♙d5

20. ♙a5 ♜c6+ 21. ♖b7 ♙d6 22. ♙e1

♜c2 23. ♙b4+ ♙e5 24. ♙e7 ♙d5 25.

♙h4 ♜c6 26. ♙e7 ♜c3 27. ♖b6 ♙e5 28.

♙f8 ♙e4 29. ♙b4 ♜c8 30. ♙c5 ♙d5 31.

♙e7 ♜c4 32. ♙g5 ♜c2 33. ♙d8 ♜c6+

34. ♖b7 ♜c1 35. ♙e7 ♜h1 36. ♙g5 ♜g1

37. ♙e3 ♜g3 38. ♙f2 ♜f3 39. ♙e1 ♙c5

40. ♙c7 ♜f7+ 41. ♙d8 ♙d5 42. ♙h4

♙d6 43. ♙g3+ ♙e6 44. ♙c8 ♙d5 45.

♙d8 ♙e4 46. ♙e1 ♜b7 47. ♙f2 ♙e5 48.

♙e1 ♙d5 49. ♙d2 ♜b2 50. ♙f4 ♜b4 51.

♙c7 ♙e6 52. ♙a5 ♜a4 53. ♙e1 ♜c4 54.

♙a5 ♙d6 55. ♙e8 ♜f4 56. ♙b6 ♜f3 57.

♙a5 ♜f5 58. ♙b4+ ♙e6 59. ♙d8 ♜f2

60. ♙c5 ♜f7 61. ♙c8 ♙d5 =

999) 1. g6 ♙xg6+ 2. ♖a1 ♜xf7 3. ♞e2 ♙f5  
4. ♜d2+ ♖e1 5. ♞e2+ ♖f1 6. ♞e7 ♙g6  
7. ♞e6 ♜c7 8. ♞f6+ ♖e2 9. ♜c6 ♜f7 10.  
♞c2+ ♖e3 11. ♜c3+ ♙d3 12. ♞xa3 ♞f4  
13. ♞b3 ♞f1+ 14. ♖b2 ♞f2+ 15. ♖c3  
♞c2+ 16. ♖b4 ♞xh2 17. ♖c5 ♞xa2 18.  
♞b8 ♞a4 19. ♞e8+ ♖d2 20. ♞f8 ♞xh4  
21. ♞f3 ♖e2 22. ♞g3 ♙f5 23. ♞g5 ♙xh3  
24. ♞g3 ♙f5 25. ♞g5 ♙e4 26. ♖d6 ♞h1  
27. ♖e5 ♖f3 28. ♞g7 h4 29. ♞a7 ♖e3  
30. ♞a4 ♙d3 31. ♞g4 ♙e2 32. ♞b4 h3  
33. ♞b3+ ♙d3 34. ♞b4 h2 35. ♞h4 ♖f3  
36. ♞h6 ♙e2 37. ♞h3+ ♖g2 38. ♞h8  
♙g4 39. ♞xh2+ ♞xh2 40. ♖d5 ♖f3 41.  
♖d4 ♖f4 42. ♖d5 ♞d2+ 43. ♖c4 ♖e4  
44. ♖c5 ♞c2+ 45. ♖b4 ♞h2 46. ♖c5  
♞h5+ 47. ♖c6 ♞h1 48. ♖c5 ♞c1+ 49.  
♖b4 ♖d4 50. ♖b5 ♞c2 51. ♖b6 ♙f3 52.  
♖b5 ♞b2+ 53. ♖a5 ♖c5 54. ♖a4 ♙d5  
55. ♖a3 ♞a2#

1000) 1. c7 ♖f6 2. ♞f8+ ♖e6 3. ♞e8+ ♖f5 4.  
♞f8+ ♖e5 5. ♞e8+ ♖f4 6. ♞f8+ ♖e3 7.  
♞e8+ ♖f2 8. ♞f8+ ♖g1 9. ♞g8+ ♖h1  
10. ♖b6 ♞b1+ 11. ♖c5 ♞xc7+ 12. ♖d6  
♞h7 13. ♞a8 ♞h5 14. ♞f8 ♞b6+ 15.  
♖c7 ♞hh6 16. ♞f1+ ♖g2 17. ♞f5 ♞bf6  
18. ♞g5+ ♖f3 19. ♞g7 ♞c6+ 20. ♖b8  
♞b6+ 21. ♖a7 ♞a6+ 22. ♖b8 ♞hb6+  
23. ♖c8 ♞a8+ 24. ♖c7 ♞a7+ 25. ♖xb6  
♞xg7 26. ♖c6 ♖e4 27. ♖d6 ♞g5 28.

♖c6 ♞g6+ 29. ♖c5 ♞h6 30. ♖c4 ♞e6  
31. ♖c5 ♞e5+ 32. ♖c4 ♖e3 33. ♖c3  
♞e4 34. ♖c2 ♞c4+ 35. ♖b2 ♖d3 36.  
♖b3 ♞f4 37. ♖b2 ♞b4+ 38. ♖a3 ♖c3  
39. ♖a2 ♖c2 40. ♖a3 ♞c4 41. ♖a2  
♞a4#

1001) 1. ♞e5+ ♖f6 2. ♞f5+ ♖g6 3. ♞g5+ ♖h6  
4. ♞h5+ ♞xh5 5. ♞b6+ ♖g5 6. ♞a6  
♞h2 7. ♖b7 ♖f4 8. ♞a3 ♞c2 9. ♖b6  
♖e4 10. ♖b7 ♖d4 11. ♞a8 ♖c3 12. ♖c6  
♖b2+ 13. ♖d5 a1♚ 14. ♞xa1 ♖xa1 15.  
♖e5 ♖b2 16. ♖d4 ♞e2 17. ♖d3 ♞e8 18.  
♖d4 ♞c8 19. ♖d3 ♞h8 20. ♖d4 ♞d8+  
21. ♖e4 ♞g8 22. ♖f5 ♖c3 23. ♖e6 ♞e8+  
24. ♖f7 ♞e3 25. ♖g6 ♖d4 26. ♖f5 ♞e5+  
27. ♖f4 ♞b5 28. ♖f3 ♞c5 29. ♖f4 ♖d3  
30. ♖f3 ♞c4 31. ♖f2 ♞f4+ 32. ♖g2 ♖e2  
33. ♖g3 ♞c4 34. ♖g2 ♞c3 35. ♖g1 ♖f3  
36. ♖h2 ♖f2 37. ♖h1 ♞h3#

1002) 1... ♘f2+ 2. ♙xf2 ♞h3+ 3. ♙xh3 =

1003) 1. ♘f3+ ♞xf3 2. ♞h8+ ♞h3 3. ♞xh3+  
♖xh3 4. ♞c3+ ♖g2 5. ♖c4 ♖f2 6. ♖d3  
♞d1+ 7. ♖xc2 ♖xe2 8. ♞h3 ♞d4 9.  
♖c3 ♞e4 10. ♞h7 d5 11. ♞h2+ ♖e3 12.  
♞h3+ ♖f4 13. ♞h5 ♞e5 14. ♞h1 ♖e4  
15. ♞h4+ ♖f3 16. ♞h3+ ♖g4 17. ♖d4  
♞g5 18. ♞h6 ♖f3 19. ♞d6 ♖f4 20. ♞f6+  
♖g3 21. ♞d6 ♖f4 22. ♞xd5 ♞g1 23. ♞d6  
♞d1+ 24. ♖c5 ♞h1 25. ♖d4 ♞d1+ 26.

♙c5 ♖x d6 27. ♙x d6 =

1004) 1... ♗8g4+ 2. ♙h5 ♗g5+ 3. ♙h4 ♙g6

4. ♗xa6+ ♙xh7 5. ♗h6+ ♙g7 6. ♗h7+

♙f6 7. ♗f7+ ♙e5 8. ♗e7+ ♙f4 9. ♗e4+

♙f3 10. ♗e3+ ♙f2 11. ♗e2+ ♙g1 12.

♗e1+ ♙h2 13. ♗h1+ ♙g2 14. ♗g1+

♙f3 15. ♗f1+ ♙e2 16. ♗e1+ ♙d3 17.

♗d1+ ♙c2 18. ♗c1+ ♙d2 19. ♗c2+

♙e3 20. ♗c3+ ♙f2 21. ♗c2+ ♙f3 22.

♗c3+ ♙g2 23. ♗c2+ ♙h1 24. ♗h2+

♙g1 25. ♗h1+ ♙f2 26. ♗f1+ ♙e3 27.

♗e1+ ♙d4 28. ♗e4+ ♙c5 29. ♗c4+

♙b5 30. ♗b4+ ♙a5 31. ♗a4+ ♙b6 32.

♗b4+ ♙c6 33. ♗c4+ ♙d6 34. ♗c6+

♙d7 35. ♗c7+ ♙e6 36. ♗c6+ ♙f5 37.

♗f6+ ♙e4 38. ♗e6+ ♙d5 39. ♗d6+ ♙c5

40. ♗c6+ ♙d4 41. ♗d6+ ♙e5 42. ♗e6+

♙f5 43. ♗f6+ ♙xf6 =

1005) 1. ♗c1+ ♙b8 2. g7 ♗xg7 3. ♗c8+ ♙a7

4. ♗a8+ ♙b6 5. ♗a6+ ♙b5 6. ♗a5+

♙c4 7. ♗a4+ ♙b3 8. ♗a3+ ♙c2 9.

♗c3+ ♙d2 10. ♗d3+ ♙e2 11. ♗e3+

♙d1 12. ♗d3+ ♙c1 13. ♗c3+ ♙b2 14.

♗c2+ ♙b3 15. ♗c3+ ♙b4 16. ♗c4+

♙b5 17. ♗c5+ ♙xc5 =

1006) 1. ♙h7+ ♙g5 2. ♙xa1 ♗xa1 3. ♙d3

♙f6 4. ♙e2 ♗e1 5. ♙b5 ♗e5 6. ♙c4 ♗e4

7. ♙d5 ♗d4 8. ♙a2 ♗d2 9. ♙b1 ♙f7 10.

♙e4 ♗h2+ 11. ♙h7 ♙f6 12. ♙g8 ♗g2+

13. ♙h8 ♗b2 14. ♙d3 ♗b3 15. ♙c2 ♗c3

16. ♙e4 ♗h3+ 17. ♙g8 ♗g3+ 18. ♙h7

♗g7+ 19. ♙h8 ♗g4 20. ♙c6 ♗c4 21.

♙b5 ♗b4 22. ♙d3 ♙f7 23. ♙c2 ♗f4 24.

♙d3 ♗h4+ 25. ♙h7 ♙f6 26. ♙g8 ♗g4+

27. ♙h8 ♗d4 28. ♙c2 ♗d8+ 29. ♙h7

♗d7+ 30. ♙g8 ♗g7+ 31. ♙h8 ♗g1 32.

♙a4 ♗c1 33. ♙h7 ♗c7+ 34. ♙h8 ♗c3

35. ♙h7 ♗c5 36. ♙g8 ♗g5+ 37. ♙h8

♗h5+ 38. ♙g8 ♗h2 39. ♙b5 ♗b2 40.

♙c6 ♗b8+ 41. ♙h7 ♗c8 42. ♙b5 ♗c7+

43. ♙g8 ♗g7+ 44. ♙h8 ♙g6 45. ♙e2

♗d7 46. ♙c4 ♗d2 47. ♙b3 ♗d8+ 48.

♙g8 ♗d4 49. ♙h7+ ♙h6 50. ♙g8 ♗d7

51. ♙a2 ♗g7 52. ♙b1 ♗b7 =

1007) 1. ♙f5+ ♙d8 2. ♙xd4 a2 3. ♗b7 a1♙ 4.

♗xb6 ♙xd4 5. a7 ♙e5+ 6. ♙g2 ♙d5+

7. ♙g3 ♙xd7 8. h6 ♙g8+ 9. ♙f4 ♙c7

10. ♗g6 ♙c4+ 11. ♙f5 ♙b5+ 12. ♙f6

♙b6+ 13. ♙f5 ♙b1+ 14. ♙g5 ♙c1+

15. ♙h5 ♙h1+ 16. ♙g5 ♙g1+ 17. ♙f5

♙c5+ 18. ♙f6 ♙f8+ 19. ♙g5 ♙d8+

20. ♙f5 ♙d5+ 21. ♙f6 ♙d4+ 22. ♙f5

♙f2+ 23. ♙e5 ♙b2+ 24. ♙e6 ♙b7 25.

h7 ♙xa7 26. ♗g8 ♙a2+ 27. ♙f6 ♙a1+

28. ♙e6 ♙e1+ 29. ♙f5 ♙f2+ 30. ♙e6

♙b6+ 31. ♙f7 ♙c7+ 32. ♙f6 ♙d6+

33. ♙g5 ♙g3+ 34. ♙f6 ♙h4+ 35. ♙g6

♙g4+ 36. ♙f7 ♙h5+ 37. ♙g7 ♙e5+

38. ♙g6 ♙e4+ 39. ♙g7 ♙d4+ 40. ♙g6

♖d3+ 41. ♘h6 ♗h3+ 42. ♘g6 ♗g2+ 43. ♘f7 ♗b7+ 44. ♘g6 ♗c6+ 45. ♘f7 ♗d5+ 46. ♘g6 ♗e6+ 47. ♘g7 ♗d7+ 48. ♘g6 ♗c6+ 49. ♘f7 ♗c4+ 50. ♘g7 ♗c3+ 51. ♘f7 ♗b3+ 52. ♘f6 ♗b6+ 53. ♘f7 ♗c7+ 54. ♘g6 ♗d6+ 55. ♘g5 ♗d5+ 56. ♘g6 ♗e4+ 57. ♘g7 ♗d4+ 58. ♘g6 ♗g4+ 59. ♘f6 ♗d4+ 60. ♘g6 =

1008) 1. ♜f3 ♜g5+ 2. ♜xg5 e1♗+ 3. ♘f7 ♗f1+ 4. ♘g6 ♗d3+ 5. ♘h6 ♘g8 6. ♜fe6 ♗c2 7. ♘h5 ♗e2+ 8. ♘g6 ♗c4 9. ♘f5 ♗d5+ 10. ♘g4 ♗g2+ 11. ♘f4 ♗d2+ 12. ♘f5 ♗a5+ 13. ♘e4 ♗b4+ 14. ♘d5 ♗a4 15. ♘e5 ♗b5+ 16. ♘d6 ♗f5 17. ♘e7 ♗f1 18. ♘d7 ♗a6 19. ♘e7 ♗c4 20. ♘e8 ♗c6+ 21. ♘e7 ♗b7+ 22. ♘d6 ♗b6+ 23. ♘d5 ♗b3+ 24. ♘d4 ♗a2 25. ♘e3 ♗a4 26. ♘d3 ♗b5+ 27. ♘e4 ♗b1+ 28. ♘f4 ♗b4+ 29. ♘e5 ♗b8+ 30. ♘f5 ♗b2 31. ♘f4 ♗h2+ 32. ♘e3 ♗b8 33. ♘d3 ♗e5 34. ♘c4 ♗d6 35. ♘b5 ♗d5+ 36. ♘b4 ♗c6 37. ♘b3 ♘h8 38. ♘b4 ♗c2 39. ♘b5 ♗c3 40. ♘b6 ♗c4 41. ♘b7 ♘g8 42. ♘b6 ♗c2 43. ♘b5 ♗c3 44. ♘b6 ♘h8 45. ♘b5 ♗c8 46. ♘b4 ♘g8 47. ♜d4 ♗f8+ 48. ♘c4 ♗b8 49. ♘c3 ♗g3+ 50. ♜gf3 ♘h8 51. ♘d3 ♗c7 52. ♜d2 =

1009) 1. ♘f7 ♘xh8 2. ♜c4 g2 3. ♜e5 g1♗

4. ♜g6+ ♗xg6+ 5. ♘xg6 h5 6. ♘xh5 =

1010) 1. ♘d5+ ♘b3 2. ♗b7+ ♘a3 3. ♗a7+ ♘b3 4. ♗b7+ ♘a3 5. ♗a7+ ♘b3 6. ♗b7+ =

1011) 1. ♘f7 ♘h8 2. ♜f6 e3 3. ♜d5 e2 4. ♜f4 e1♗ 5. ♜xg6+ ♘h7 6. ♜f8+ ♘h8 7. ♜g6+ ♘h7 8. ♜f8+ ♘h8 9. ♜g6+ =

1012) 1. ♗xg4+ ♘xg4 2. ♗d4+ ♘f3 3. ♗f4+ ♘e2 4. ♗f2+ ♘e3 5. ♗e2+ ♘d4 6. ♗e4+ ♘c5 7. ♗e5+ ♘c6 8. ♗e6+ ♘b5 9. ♗b6+ ♘c4 10. ♗b4+ ♘c5 11. ♗b5+ ♘c6 12. ♗b6+ ♘d5 13. ♗b5+ ♘d6 14. ♗b6+ ♘c7 15. ♗xb7+ ♘d6 16. ♗d7+ ♘e6 17. ♗e7+ ♘f5 18. ♗f7+ ♘e4 19. ♗f4+ ♘d5 20. ♗d4+ ♘e6 21. ♗e4+ ♘f6 22. ♗f4+ ♘e5 23. ♗e4+ ♘d6 24. ♗e6+ ♘d5 25. ♗e5+ ♘c4 26. ♗e4+ ♘b5 27. ♗b4+ ♘c5 28. ♗b5+ ♘d6 29. ♗d5+ ♘c6 30. ♗d6+ ♘c5 31. ♗d5+ ♘b4 32. ♗b5+ ♘a3 33. ♗a5+ ♘b2 34. ♗a2+ ♘xa2 =

1013) 1. ♜d6 d2 2. ♘f8 ♘g5 3. ♜e4+ ♘xg4 4. ♜xd2 g5 5. ♘e7 ♘f4 6. ♜f1 g4 7. ♘f6 g3 8. ♜xg3 =

1014) 1. ♜e6 d2 2. ♜g7+ ♘h6 3. ♘f6 d1♗ 4. ♜f5+ ♘h5 5. g4+ ♗xg4 6. ♜g7+ ♗xg7+ 7. ♘xg7 h6 8. g3 ♘g5 9. ♘h7 h5 10. ♘g7 ♘g4 11. ♘h6 ♘xg3 12.

♔xh5 =

1015) 1. e6 h3 2. a3 h2 3. ♖a2 h1♚ 4. c4 ♚h3 5. exd7 ♚b3+ 6. ♖a1 ♚d1+ 7. ♖a2 ♚b3+ 8. ♖a1 ♚d1+ 9. ♖a2 ♚b3+ =

1016) 1. ♖a6 ♖b8 2. ♜b1 ♞e1 3. ♜b5 f1♚ =

1017) 1. e7 ♜d6+ 2. ♖c4 ♜e6 3. ♜h8+ ♖g5 4. ♜g8+ ♖f6 5. ♜xg3 ♜e4+ 6. ♖d5 ♜e5+ 7. ♖c4 ♖xe7 8. ♜xb3 ♞f5 9. ♖xb4 ♜e2 10. ♖a4 ♖d6 11. ♜b6+ ♖d5 12. ♜b5+ ♖e4 13. ♜b8 ♖d3 14. ♜b3+ ♖c2 15. ♜b5 ♞d4 16. ♜c5+ ♖xb2 17. ♖b4 ♜e4 18. ♜c8 ♞c2+ 19. ♖c5 ♞e3 20. ♖d6 ♖b3 21. ♜c1 ♖b4 22. ♜c8 ♜h4 23. ♖e6 ♜h6+ 24. ♖e5 ♞c4+ 25. ♖f4 ♖c3 26. ♖e4 ♜h4+ 27. ♖f5 ♖d4 28. ♜d8+ ♖c5 29. ♜d3 ♞d6+ 30. ♖g5 ♜h1 31. ♖f4 ♞b5 32. ♖e5 ♖c4 33. ♜d8 ♜e1+ 34. ♖f4 ♞c7 35. ♖f5 ♞e6 36. ♜b8 ♖d5 37. ♜b5+ ♞c5 38. ♖f4 ♜f1+ 39. ♖e3 ♜a1 40. ♖f3 ♜h1 41. ♖e3 ♜h6 42. ♖f3 ♜f6+ 43. ♖e3 ♜a6 44. ♖f3 ♜a3+ 45. ♖g4 ♜e3 46. ♖f4 ♜e1 47. ♖f3 ♜c1 48. ♖f4 ♜c4+ 49. ♖f5 ♜c3 50. ♖g4 ♖e5 51. ♜b8 ♜c1 52. ♖f3 ♜f1+ 53. ♖e2 ♜a1 54. ♜b5 ♖d4 55. ♜b4+ ♖d5 56. ♖f3 ♞d3 57. ♜b8 ♞e5+ 58. ♖e3 ♞c4+ 59. ♖f4 ♜a4 60. ♜b5+ ♖d4 61. ♜b1 ♞e3 62. ♜b8 ♜a5

63. ♜b4+ ♞c4 64. ♜b8 ♜e5 65. ♜d8+ ♜d5 66. ♜b8 ♖c3 =

1018) 1. ♞xf6+ ♜xf6+ 2. gxf6 ♜xb6+ 3. ♖f4 ♜xb8 4. ♖e5 ♖g6 5. f7 ♙g2 6. ♖e6 ♖g7 7. ♖d6 ♖f8 8. ♙c4 ♜c8 9. ♖e5 ♜xc5+ 10. ♖d4 ♜c6 11. ♙a2 ♜c7 12. ♙b3 ♙f3 13. ♖e5 ♙h5 14. ♙a4 ♙xf7 15. ♖f6 ♜e7 16. ♙c2 ♜e6+ 17. ♖g5 ♖e7 18. ♙f5 ♜e1 19. ♙g4 ♙d5 20. ♙h3 ♙e6 21. ♙xe6 ♖xe6 22. ♖f4 ♜e5 23. ♖g4 ♜e4+ 24. ♖h3 ♖f5 25. ♖g3 ♜f4 26. ♖h3 ♜g4 27. ♖h2 ♖f4 28. ♖h3 ♖f3 29. ♖h2 ♖f2 30. ♖h3 ♜f4 31. ♖h2 ♜h4#

1019) 1. ♙d4+ f6 2. fxg5 ♖f7 3. ♙xf6 ♜b8 4. ♖d6 ♜b4 5. ♖c5 ♜xg4 6. ♙d8 ♜g2 7. ♖b4 ♜xa2 8. g6+ hxg6 9. fxg6+ ♖xg6 10. ♙a5 ♜a1 11. ♖b3 ♖f5 12. ♙c3 ♜h1 13. ♖xa3 ♜h3 14. ♖b2 ♖e4 15. ♙a5 ♖d4 16. ♙b4 ♖c4 17. ♙e7 a5 18. ♙d6 a4 19. ♖a2 ♖b5 20. ♙e7 ♜d3 21. ♖b2 ♖c4 22. ♖a2 ♜b3 23. ♙f8 ♖b5 24. ♙d6 ♜d3 25. ♙f8 ♜g3 26. ♙e7 ♜h3 27. ♖b2 ♖c4 28. ♙f8 ♜e3 29. ♖a2 ♜f3 30. ♙d6 ♜h3 31. ♙e7 ♜d3 32. ♙h4 ♜d7 33. ♖a3 ♖b5 34. ♖b2 ♜d2+ 35. ♖c3 ♜e2 36. ♖d3 ♜e6 37. ♖d4 a3 38. ♖d5 ♜c6 39. ♙f2 ♜c4 40. ♙g3 a2 41. ♙e5 ♜c5+ 42. ♖d6 ♜xe5 43. ♖xe5 a1♚+ 44. ♖f5 ♖c5 45. ♖g5 ♖d5 46. ♖f4 ♚c3 47. ♖f5 ♚e5+ 48. ♖g6 ♖e6 49. ♖h7

♙f6 50. ♖g8 ♜e7 51. ♖h8 ♜g7♯

1020) 1. ♖b4 e1♜+ 2. ♖xe1 ♜xa2+ 3. ♖g1 ♜a8 4. ♖c3 ♜h8 5. ♖xg7 ♜xh7 6. ♖h1 ♜xg7 =

1021) 1. ♖b4 ♘e4 2. ♖b3 ♖d2 3. ♜h6 ♖d3 4. ♜h3+ ♖d4 5. ♖c2 ♜e1 6. ♖xb2 ♖c4 7. ♜f3 ♜d1 8. ♜f4 ♜d4 9. ♖a3 ♖b5 10. ♜f8 ♜d3+ 11. ♖b2 ♖c4 12. ♜c8+ ♖d5 13. ♜d8+ ♘d6 14. ♖c2 ♜g3 15. ♖d2 ♜f3 16. ♖c2 ♖e5 17. ♖d2 ♜h3 18. ♖c2 ♜g3 19. ♖d2 ♖e6 20. ♖e2 ♜a3 21. ♜f8 ♘f5 22. ♜e8+ ♖d5 23. ♜d8+ ♖e4 24. ♜e8+ ♖f4 25. ♖d2 ♘d6 26. ♜f8+ ♖e5 27. ♖c2 ♜g3 28. ♜d8 ♜h3 29. ♖d2 ♘c4+ 30. ♖c2 ♖e4 31. ♜e8+ ♘e5 32. ♜c8 ♖d4 33. ♜d8+ ♖c5 34. ♖d2 ♘c4+ 35. ♖e2 ♜a3 36. ♜c8+ ♖d5 37. ♜d8+ ♖e4 38. ♜e8+ ♘e5 39. ♖d2 ♖d4 40. ♜d8+ ♖c5 41. ♜e8 ♘c4+ 42. ♖c2 ♘d6 43. ♜h8 ♖d4 44. ♜d8 ♖d5 45. ♜f8 ♜h3 46. ♜d8 ♖c5 47. ♜g8 ♖c4 48. ♜g4+ ♖d5 49. ♜g8 ♖c5 50. ♜g4 ♘c4 51. ♜g8 ♜f3 52. ♜g5+ ♘e5 53. ♜h5 ♖b4 54. ♜h4+ ♖a3 55. ♜h8 ♜d3 56. ♜e8 =

1022) 1. ♘e5+ ♖c5 2. ♜d8 ♘c8 3. ♖b8 ♜xb8 4. ♘d7+ ♖d6 5. ♘xb8+ ♖c7 6. ♜d5 ♜c3 7. ♜h5 ♜d3 8. ♜h7+ ♖xb8 9. ♜b7+ ♖a8 10. ♜h7 ♜d5 11. ♜g7 ♜d6+ 12. ♖b5 ♖b8 13. a6 ♜b6+ 14. ♖xa4

♜xa6+ 15. ♖b4 ♜c6 16. ♜g5 ♘d6 17. ♜d5 ♖c7 18. a4 ♜c2 19. ♜h5 ♖c6 20. ♜h6 ♜c4+ 21. ♖b3 ♜c1 22. ♖b4 ♜e1 23. ♜h5 ♜xe3 24. ♜c5+ ♖b6 25. a5+ ♖b7 26. ♜g5 ♜d3 27. ♜g7+ ♖c6 28. ♜g5 e3 29. ♜e5 ♖d7 30. a6 ♖c6 31. ♜c5+ ♖b6 32. ♜e5 ♖xa6 33. ♖c5 ♖a5 34. ♜e7 a6 35. ♜e6 ♖a4 36. ♜e7 a5 37. ♜g7 ♘e4+ 38. ♖c4 e2 39. ♜g1 ♜d1 40. ♜xd1 exd1♘ 41. ♖d3 ♖b3 42. ♖xe4 a4 43. ♖e5 a3 44. ♖e6 a2 45. ♖f6 a1♜+ 46. ♖f7 ♜a6 47. ♖e7 ♘e3 48. ♖d8 ♜e6 49. ♖c7 ♘d5+ 50. ♖b7 ♜b6+ 51. ♖a8 ♘c7♯

1023) 1. ♜f8+ ♖a7 2. ♜f7+ ♖b8 3. a7+ ♖a8 4. ♖a6 ♜xa3+ 5. ♖b6 ♜b3+ 6. ♖a6 ♜b8 7. axb8♜+ ♖xb8 8. ♜b7+ ♖c8 9. ♜b5 c1♜ 10. ♜f5 ♖d7 11. ♜xf4 ♖c6 12. ♜f6+ ♖d5 13. ♖b6 ♘f1 14. ♜f8 ♘e3 15. ♜d8+ ♖e5 16. f4+ ♖e4 17. f5 ♘d5+ 18. ♖b5 ♖e5 19. f6 ♘xf6 20. ♜d3 ♘e4 21. ♖b4 ♜b1+ 22. ♖c4 ♘d6+ 23. ♖c3 ♜a1 24. ♖b4 ♜h1 25. ♖c5 ♜c1+ 26. ♖b6 ♘c8+ 27. ♖b5 ♘a7+ 28. ♖b6 ♘c6 29. ♜d2 ♜c3 30. ♜d1 ♘d4 31. ♜h1 ♜c6+ 32. ♖b7 ♜g6 33. ♜h5+ ♖e4 34. ♜h4+ ♖d3 35. ♜h5 ♖c4 36. ♖c7 ♘c6 37. ♖d7 ♜f6 38. ♖e8 ♖d4 39. ♖d7 ♖e4 40. ♖c7 ♘e5 41. ♜h1 ♜g6 42. ♜e1+ ♖d4 43. ♜d1+ ♖c5 44. ♜c1+ ♖d5 45. ♜d1+

♙c4 46. ♖c1+ ♙d3 47. ♖d1+ ♙e3 48.  
♖e1+ ♙f4 49. ♖f1+ ♜f3 50. ♖b1 ♙e4  
51. ♖b4+ ♜d4 52. ♖a4 ♖c6+ 53. ♙d7  
♖h6 54. ♙e7 ♖h1 55. ♙d7 ♖c1 56. ♖a6  
♖g1 57. ♙e7 ♖g7+ 58. ♙f6 ♖c7 59.  
♙g6 ♖c3 60. ♙f7 ♖f3+ 61. ♙g6 ♙e5 62.  
♖a5+ ♙f4 63. ♖a1 ♖c3 64. ♖h1 ♖c6+  
65. ♙f7 ♜f3 66. ♙e7 ♖b6 67. ♖d1 ♖a6  
68. ♙d7 ♙g3 69. ♙e7 ♙g2 =

1024) 1. ♖aa5 b2 2. ♖d5+ ♙c7 3. ♖xd7+  
♙xd7 4. ♖a7+ ♙e6 5. ♖xh7 b1♙ 6.  
♖h4 ♙c2+ 7. ♙e3 ♙d1 8. ♖f4 ♙e1+ 9.  
♙d3 ♙e5 10. ♖c4 ♙d1+ 11. ♙c3 ♙d5  
12. ♖b4 ♙c1+ 13. ♙b3 ♙c5 14. ♙a2  
♙c2+ 15. ♖b2 ♙a4+ 16. ♙b1 ♙d1+  
17. ♙a2 ♙c4 18. ♖b8 ♙c2+ 19. ♙a3  
♙c3+ 20. ♙a2 ♙a5+ 21. ♙b1 ♙e5 22.  
♖b2 ♙c3 23. ♙a1 ♙e1+ 24. ♙a2 ♙d1  
25. ♖h2 ♙a4+ 26. ♙b1 ♙e4+ 27. ♙a2  
♙a8+ 28. ♙b1 ♙b8+ 29. ♙a2 ♙xh2+  
30. ♙a3 ♙b2+ 31. ♙a4 ♙b4♯

1025) 1. ♙c4 ♙b1 2. ♖b8 ♖a4 3. ♙xa2+  
♙xa2 4. ♙c2 ♙a3 5. ♖b7 ♖a6 6. ♖b8  
♖c6+ 7. ♙b1 ♖e6 8. ♖b7 ♙b3 9. ♙c1  
♖e1+ 10. ♙d2 ♖b1 11. ♙d3 ♖d1+ 12.  
♙e2 ♖d8 13. ♙e3 ♙a3 14. ♖a7+ ♙b2  
15. ♖f7 b3 16. ♖b7 ♙a2 17. ♖a7+ ♙b1  
18. ♙e2 b2 19. ♖a6 ♖d5 20. ♖b6 ♙c2  
21. ♖c6+ ♙b3 22. ♖g6 ♖b5 23. ♖g1  
♙c3 24. ♙f3 b1♙ 25. ♖xb1 ♖xb1 26.

♙f4 ♖b5 27. ♙e4 ♖c5 28. ♙e3 ♖d5 29.  
♙e4 ♖a5 30. ♙f3 ♙d3 31. ♙f2 ♖f5+ 32.  
♙g3 ♙e3 33. ♙g4 ♖e5 34. ♙g3 ♖g5+  
35. ♙h4 ♙f4 36. ♙h3 ♙f3 37. ♙h2  
♖h5+ 38. ♙g1 ♖h8 39. ♙f1 ♖h1♯

1026) 1. ♖g4+ ♙h5 2. ♙h3 g1♜+ 3. ♖xg1  
a1♖ 4. ♖xa1 ♖xa1 5. ♖xe6 ♙g5 6.  
♙xe4 d2 7. ♙c2 ♖c1 8. ♙a4 ♖h1+ 9.  
♙g2 ♖a1 10. ♙b3 d1♙ 11. ♙xd1 ♖xd1  
12. ♖e3 ♖d2+ 13. ♙g3 ♖d5 14. ♙h3  
♖c5 15. ♖g3+ ♙h5 16. ♖a3 ♖d5 17.  
♖b3 ♖e5 18. ♖d3 ♖b5 19. ♖d7 ♖b3+  
20. ♙g2 ♖e3 21. ♙f2 ♖c3 22. ♙g2 ♙g4  
23. ♖d4+ ♙g5 24. ♖d5+ ♙g6 25. ♖d6+  
♙g7 26. ♖d7+ ♙h8 27. ♖d8+ ♙h7 28.  
♖d7+ ♙g8 29. ♖d8+ ♙f7 30. ♖d6 h5  
31. ♖h6 ♖c5 32. ♙g3 ♙g7 33. ♖b6 ♖c4  
34. ♖b7+ ♙g6 35. ♖b6+ ♙g5 36. ♖b5+  
♙h6 37. ♖b6+ ♙h7 38. ♖b7+ ♙g8 39.  
♖b8+ ♙f7 40. ♖b7+ ♙f6 41. ♖b6+ ♙f5  
42. ♖b5+ ♙e4 43. ♖xh5 ♖c3+ 44. ♙g4  
♖c1 45. ♙g5 ♖c8 46. ♙f6 ♖c6+ 47. ♙g5  
♖c5+ 48. ♙g6 ♖xh5 49. ♙xh5 =

1027) 1. h7 ♙xh7 2. ♙f7 ♙h6 3. ♖h4+ ♙g5 4.  
♖g4+ ♙f5 5. ♙e6+ ♙e5 6. ♙xe7 e1♙  
7. ♖b4 ♖f2 8. ♖h4 ♖d2 9. ♖b4 ♖f2 10.  
♖h4 ♖d2 11. ♖b4 =

1028) 1. ♜e5+ ♙g7 2. ♜c6 ♖b5 3. ♙a4 ♖d5 4.  
♜xa5 ♖xd4+ 5. ♙b3 ♙e4 6. ♖g3 ♙d5+



7. ♖a3 ♜e4 8. ♜b3 ♙xb3 9. ♜xb3 ♜g4  
10. ♜b5 ♖g6 11. ♖b3 ♜xg5 12. ♜b6+  
♖f5 13. ♜h6 ♜g7 14. ♖c3 ♖g5 15. ♜h1  
♜c7+ 16. ♖d4 h5 17. ♖e4 ♜c4+ 18. ♖f3  
♜c3+ 19. ♖g2 ♖g4 20. ♜a1 ♜c2+ 21.  
♖g1 ♜e2 22. ♜a4+ ♖f3 23. ♜a3+ ♖f4  
24. ♜a4+ ♜e4 25. ♜a2 ♖g4 26. ♖h2  
♜d4 27. ♜g2+ ♖h4 28. ♜b2 ♜a4 29.  
♜d2 ♜b4 30. ♖g2 ♖g4 31. ♖h2 ♜f4 32.  
♜b2 ♜c4 33. ♜g2+ ♖h4 34. ♜a2 ♜b4  
35. ♜e2 ♜f4 36. ♖g2 ♖g4 37. ♜e3 h4 38.  
♜e8 ♜f5 39. ♜e4+ ♖h5 40. ♖h3 ♜f3+  
41. ♖h2 ♖g5 42. ♜e8 ♜c3 43. ♜g8+  
♖f5 44. ♜f8+ ♖g4 45. ♜g8+ ♖f4 46.  
♜h8 ♜b3 47. ♜xh4+ ♖g5 48. ♜h3 ♜b6  
49. ♖g3 ♜c6 50. ♖f3 ♜c3+ 51. ♖g2 ♜c1  
52. ♖f3 ♜c3+ 53. ♖g2 ♜c2+ 54. ♖f3  
♜c3+ =

1029) 1. ♜c5 ♜xh4+ 2. ♖g2 ♖e2 3. ♜g5 ♜c6  
4. ♜g8 ♜h5 5. ♜e8+ ♖d2 6. ♜xd3  
♖xd3 7. ♖g3 ♖d4 8. ♜c8 ♜c5 9. ♖f4  
♜c1 10. ♜c7 ♜f1+ 11. ♖g5 ♖d5 12. ♜c8  
♜e5 13. ♜b8 ♜f3+ 14. ♖g6 ♖e4 15.  
♜b4+ ♜d4 16. ♜a4 ♖e5 17. ♜a5+ ♖e6  
18. ♜a6+ ♖d5 19. ♜a5+ ♖d6 20. ♖g5  
♖e6 21. ♖g4 ♜c6 22. ♜a6 ♖d5 23. ♜a8  
♖e4 24. ♖g5 ♜f5+ 25. ♖h6 ♜e5 26.  
♜a4+ ♖e3 27. ♜a2 ♖d4 28. ♜a4+ ♖d3  
29. ♜a3+ ♖c4 30. ♜a4+ ♖d5 31. ♜a5+  
♖d6 32. ♜a3 ♖c5 33. ♜a6 ♖b5 34. ♜e6

♖c4 35. ♜a6 ♖c5 36. ♜a5+ ♖b4 37.  
♜a6 ♖b3 38. ♜a7 ♜f1 39. ♜c7 ♜g1 40.  
♜e7 ♜c4 41. ♜e4 ♖b4 42. ♖h5 ♖c5  
43. ♜g4 ♜h1+ 44. ♖g5 ♖d5 45. ♜h4  
♜g1+ 46. ♜g4 ♜a1 47. ♖f6 ♜f1+ 48.  
♖g5 ♜d6 49. ♜a4 ♜e4+ 50. ♖g6 ♜f6+  
51. ♖g7 ♜f3 52. ♖g6 ♖e5 53. ♜a5+  
♜c5 54. ♜xc5+ ♖d4 55. ♜c8 ♖e4 56.  
♜e8+ ♖d5 57. ♖g5 ♜f2 58. ♖g6 ♖d6  
59. ♖g5 ♖c5 60. ♜c8+ ♖d4 61. ♜d8+  
♖e4 62. ♜e8+ ♖d3 63. ♜d8+ ♖c4 64.  
♜a8 ♖d5 65. ♜d8+ ♖e4 66. ♜e8+ ♖d3  
67. ♜d8+ ♖c4 68. ♜a8 ♖d4 69. ♜d8+  
♖e4 =

1030) 1. ♜f8+ ♖d7 2. ♜f7+ ♖d8 3. ♜f8+ ♖e7  
4. ♜f7+ ♖e6 5. ♜f5 ♜h2 6. ♜f6+ ♖e5 7.  
♜xa6 ♖xe4 8. ♜a4+ ♖f5 9. ♜a5+ ♖e6  
10. ♜a6+ ♖e5 11. ♜a5+ ♖f4 12. ♜a4+  
♖e5 13. ♜a5+ ♖e6 14. ♜a6+ ♖d5 15.  
♜a5+ ♖e4 16. ♜a4+ ♖d5 17. ♜a5+  
♖e4 18. ♖f6 ♜h6+ 19. ♖g5 ♜h1 20.  
♜a4+ ♖e5 21. ♜a5+ ♖e4 22. ♖f6 ♜h6+  
23. ♖g5 ♜h8 24. ♜a4+ ♖e5 25. ♜a5+  
♖e4 26. ♜a4+ ♖e5 27. ♖g6 ♜f8 28.  
♜a5+ ♖e4 29. ♜a4+ ♖e3 30. ♖g7 ♜f2  
31. ♜a8 ♖e4 32. ♜e8+ ♖d5 33. ♜e1 ♜f3  
34. ♜d1+ ♖e6 35. ♜e1+ ♖d6 36. ♖g6  
♖d5 37. ♜a1 ♖c5 38. ♜a5+ ♖d4 39.  
♜a8 ♖c4 40. ♖g7 ♖b4 41. ♜a1 ♜f2 42.  
♜a8 ♖b5 43. ♜b8+ ♖c4 44. ♖g6 ♜f1

45. ♖d8 ♘c5 46. ♜c8+ ♘d5 47. ♖d8+ ♘e5 48. ♜e8+ ♘d4 49. ♖d8+ ♘e5 50. ♜a8 ♜g1+ 51. ♘f7 ♜g3 52. ♜e8+ ♘d6 53. ♜a8 ♜f3+ 54. ♘g6 ♘d5 55. ♜a5+ ♘e4 56. ♜a4+ ♘d5 57. ♜a1 ♘d4 =

1031) 1. ♜b6+ ♘xa5 2. ♙xf5 ♘xb6 3. ♙xb1 ♜xd2+ 4. ♘e7 ♜b2 5. ♙g6 ♜xb3 6. c4 ♘a5 7. ♙h5 ♘b4 8. ♘d7 ♜c3 9. ♘d6 ♜xc4 10. ♙g6 ♜d4+ 11. ♘e5 ♜d2 12. ♘f4 c4 13. ♙h7 ♜h2 14. ♙g6 c3 15. ♘g3 c2 16. ♙xc2 ♜xc2 17. ♘f3 ♜c4 18. ♘e2 ♜c3 19. ♘d1 ♜d3+ 20. ♘e1 ♘c3 21. ♘e2 ♘c2 22. ♘e1 ♜d2 23. ♘f1 ♘d1 24. ♘g1 ♘e1 25. ♘h1 ♘f2 26. ♘h2 ♜d3 27. ♘h1 ♜h3#

1032) 1. ♙e1 ♜xe3 2. ♜g6+ ♜xg6 3. h×g6 ♘g7 4. ♜xe6 ♜dd3 5. ♙xc3+ ♜xc3 6. ♜e4 ♜b3 7. ♜b4 ♘h8 8. ♜e4 ♜bd3 9. ♜d4 ♘g7 10. ♜e4 ♜a3 11. ♜a4 ♜eb3 12. ♜b4 ♘h8 13. ♜a4 ♜e3 14. ♜e4 ♜ac3 15. ♜c4 ♜ed3 16. ♜d4 ♜b3 17. ♜b4 ♘g7 18. ♜d4 ♜a3 19. ♜a4 ♜e3 20. ♜e4 ♜ad3 21. ♜d4 ♘h8 22. ♜e4 ♜b3 23. ♜b4 ♜ec3 24. ♜c4 ♜a3 25. ♜a4 ♜cb3 26. ♜b4 ♘g7 27. ♜a4 ♜c3 28. ♜c4 ♜ab3 29. ♜b4 ♜e3 30. ♜e4 ♜bc3 31. ♜c4 ♘h8 32. ♜e4 ♜a3 33. ♜a4 ♜ed3 34. ♜d4 ♜ac3 35. ♜c4 ♘g7 36. ♜d4 ♘h8 37. ♜c4 ♘g7 38. ♜d4 ♘h8 =

1033) 1. f6 ♜b2+ 2. ♘e3 ♜b1 3. ♘f2 ♜xa3 4. ♜xe8 ♜b2+ 5. ♘e3 ♜axb3+ 6. ♘f4 ♜f2+ 7. ♘g4 ♜g2+ 8. ♘h4 ♜h2+ 9. ♘g4 ♜g2+ 10. ♘h4 ♜h2+ 11. ♘g4 ♜g2+ =

1034) 1. ♜b1 ♜ce3 2. ♜b6+ ♘h5 3. ♜h8+ ♘g4 4. ♜b7 ♜c3 5. ♜e8 ♘f4 6. ♜b4 ♜ge3 7. ♜f8+ ♘e5 8. ♜e8+ ♘d5 9. ♜d8+ ♘c5 10. ♜b2 ♙g3 11. ♜c8+ ♘d5 12. ♜d8+ ♘e6 13. ♜b1 ♜c2 14. ♜e8+ ♘f7 15. ♜a8 ♜ee2 16. ♘h1 ♜xg2 17. ♜b7+ ♘e6 18. ♜b6+ ♙d6 19. ♜xd6+ ♘xd6 20. ♜a6+ ♘c5 21. ♜a5+ ♘d4 22. ♜a4+ ♜c4 23. ♜xc4+ ♘xc4 24. ♘xg2 e3 25. ♘g3 ♘c3 26. ♘f4 e2 27. ♘g3 e1♚+ 28. ♘f4 ♘d4 29. ♘f5 ♚e5+ 30. ♘g6 ♘e4 31. ♘h7 ♘f5 32. ♘g8 ♘f6 33. ♘h8 ♘g6+ 34. ♘g8 ♚b8#

1035) 1. ♜e6+ d×e6 2. ♜d4+ ♜d6 3. ♜xd6+ ♜d7 4. ♜bd3 ♙d5 5. ♜3xd5 exd5 6. ♜e6 ♜b7 7. ♜d6+ ♜d7 8. ♜e6 ♜b7 9. ♜d6+ ♜d7 =

1036) 1. ♙e4+ ♘g7 2. ♙d3 ♜a5 3. ♜b3 ♜d5+ 4. ♘e4 ♜e5+ 5. ♘f4 ♜ad5 6. ♙e4 ♜b5 7. ♜d4 ♘f6 8. ♜xb5 ♜xb5 9. ♘e3 ♘e5 10. ♘d3 ♜b4 11. ♙c6 ♜b6 12. ♙g2 ♜d6+ 13. ♘c4 ♜d4+ 14. ♘c3 ♜g4 15. ♙c6 ♜g1 16. ♙b7 ♜g7 17. ♙h1 ♜g8 18. ♘d3 ♜g3+ 19. ♘c4 ♜a3 20. ♙c6 ♜a1 21. ♙e8

♖c1+ 22. ♔d3 ♜d1+ 23. ♔c4 ♜g1 24.  
♙b5 ♜g4+ 25. ♔c5 ♜h4 26. ♙a6 ♜f4  
27. ♙b5 ♜e4 28. ♙e8 ♜h4 29. ♙g6 ♜h6  
30. ♙c2 ♜h8 31. ♔c4 ♜c8+ 32. ♔d3  
♜f8 33. ♔c4 ♜f4+ 34. ♔c5 ♜g4 35. ♙b3  
♜g3 36. ♔c4 ♜g8 37. ♔d3 ♜g7 38. ♔c4  
♜f7 39. ♙c2 ♜c7+ 40. ♔d3 ♜d7+ 41.  
♔c4 ♜d6 42. ♙b3 ♜d8 43. ♙c2 ♜b8 44.  
♔d3 ♜c8 45. ♙b3 ♜f8 46. ♔c4 ♜f4+ 47.  
♔d3 ♜f3+ 48. ♔c4 ♜h3 49. ♙c2 ♜h4+  
50. ♔c5 ♜h6 51. ♔c4 ♜h1 52. ♔d3 ♜h4  
53. ♔e2 ♜h2+ 54. ♔d1 ♜g2 55. ♙d3  
♔f4 56. ♙c4 ♔e3 57. ♙a6 ♜g5 58. ♔c2  
♜g6 =

1037) 1. ♙e5+ ♔g1 2. ♔xc2 ♜a2+ 3. ♔b1  
♜ha3 4. ♙b2 ♜a6 5. ♙d3 ♜a8 6. ♙e4  
♔f2 7. ♙xa8 ♜xa8 8. ♔c2 ♔e3 9. ♙e5  
♔e4 10. ♙c3 ♜c8 11. ♔d2 ♜d8+ 12.  
♔c2 ♜a8 13. ♙g7 ♜g8 14. ♙f6 ♜f8 15.  
♙a1 ♜f3 16. ♙g7 ♔d5 17. ♔d2 ♜h3 18.  
♙c3 ♔e4 19. ♙f6 ♜e3 20. ♙c3 ♜g3 21.  
♙b2 ♜d3+ 22. ♔c2 ♜h3 23. ♙f6 ♔d5  
24. ♔d2 ♔c4 25. ♙g7 ♜f3 26. ♔e2 ♜b3  
27. ♙f6 ♔d5 28. ♔d2 ♔e4 29. ♙c3 ♜a3  
30. ♔c2 ♔d5 31. ♔d3 ♔c5 32. ♔d2 ♔c4  
33. ♙f6 ♜d3+ 34. ♔e2 ♜b3 35. ♙h4  
♜h3 36. ♙g5 ♔d4 37. ♙f6+ ♔c5 38.  
♙g7 ♜g3 39. ♙f6 ♜b3 40. ♔d2 ♔d5 41.  
♙c3 ♔e4 42. ♔c2 ♜b8 43. ♙b2 ♔d5 44.  
♔c3 ♜h8 45. ♔b4 ♜h1 46. ♔b3 ♜h3+

47. ♔b4 ♜h4+ 48. ♔b5 ♜h1 49. ♔b4  
♜h2 50. ♙f6 ♜f2 51. ♙c3 ♜f4+ 52. ♔b3  
♜f3 53. ♔c2 ♜f2+ 54. ♔b1 ♜f1+ 55.  
♔a2 ♜c1 56. ♔b2 ♜h1 57. ♙d2 ♜h3  
=

1038) 1. b4 ♜a1 2. ♔d5 ♜h2 3. ♔d6 ♜h6+ 4.  
♔d7 ♜b1 5. ♔ce7 ♔g2 6. ♔f5 ♜h8 7.  
♔d4 ♜h7+ 8. ♔c6 ♜c1+ 9. ♔d6 ♜h6+  
10. ♔e6 ♜b1 11. ♔c5 ♔f2 12. ♔ec7  
♜c1+ 13. ♔d4 ♜h4+ 14. ♔e5 ♔e2 15.  
b5 ♔d3 16. b6 ♜e1+ 17. ♔d6 ♜h6+ 18.  
♔d7 ♔d4 19. ♔b4 ♜f1 20. ♔e6+ ♔c4  
21. ♔c6 ♜b1 22. ♔cd8 ♜xb6 23. ♔g5  
♔d5 24. ♔gf7 ♜h7 25. ♔e7 ♜a6 26.  
♔e8 ♜a7 27. ♔f8 ♜a8 28. ♔e8 ♜xf7 29.  
♔xf7 ♜xd8 30. ♔f6 ♜f8+ 31. ♔e7 ♜f2  
32. ♔d7 ♜f7+ 33. ♔e8 ♔e6 34. ♔d8  
♔d6 35. ♔c8 ♜e7 36. ♔b8 ♔c6 37. ♔a8  
♔b6 38. ♔b8 ♜e8#

1039) 1. ♙f3 ♜h2 2. ♔c2 a5 3. ♔c3 ♜xf2 4.  
♙h5 ♜h2 5. g4 ♜h3+ 6. ♔c2 ♜g3 7. d3  
♜g2+ 8. ♔b1 a4 9. bxa4 bxa4 10. g5  
♜d2 11. g6 ♜xd3 12. g7 ♜g3 13. ♙d1  
♜xg7 14. ♙xa4 ♔d7 15. ♙c2 ♜g3 16.  
♙f5+ ♔c7 17. ♔b2 ♜f3 18. ♙g6 ♔b7  
19. a4 ♜e3 20. ♙f5 ♜g3 21. ♔c2 ♜a3 22.  
♙d3 ♜xa4 23. ♔c3 ♜a3+ 24. ♔d2 ♔c8  
25. ♙e2 ♔d8 26. ♙d1 ♔e7 27. ♙g4 ♜g3  
28. ♙d1 ♔e6 29. ♙a4 ♔f5 30. ♙xc6  
♔e4 31. ♙b7 ♔xd4 32. c6 ♜g2+ 33.

♔e1 ♖g7 34. ♔d2 ♖c5 35. ♙a8 d4 36.  
♙b7 ♖g2+ 37. ♔d3 ♖g3+ 38. ♖c2 ♔d6  
39. ♔d2 ♖c7 40. ♙a8 ♖e3 41. ♙b7 ♖a3  
42. ♖e2 ♖h3 43. ♔d2 ♖c3 44. ♙a8 ♖g3  
45. ♙b7 ♖e3 46. ♖c2 ♖c3+ 47. ♔d2  
♖xc6 48. ♙xc6 ♖xc6 49. ♔d3 ♖c5 50.  
♔d2 ♖c4 51. ♖c2 ♔d5 52. ♔d2 ♖e4 53.  
♖e2 ♖f4 54. ♔d3 ♖e5 55. ♔d2 ♖f4 56.  
♔d3 ♖e5 57. ♔d2 ♖f4 58. ♔d3 =

1040) 1. ♖e1 ♖e5 2. ♗b4 ♙c5 3. ♔d2 g×h3  
4. g×h3 f4 5. ♙f1 f3 6. ♗c2 ♙e7 7. ♗b4  
♙d6 8. ♗a6 ♖f5 9. ♗b4 ♖e6 10. ♗a6  
♖e5 11. ♗b4 ♙f8 12. ♖e1 ♙e8 13. ♔d1  
♖f5 14. ♖e1 ♙d6 15. ♔d2 ♖e5 16. ♖c2  
♖f6 17. ♔d2 ♖e6 18. ♖e1 ♖e5 19. ♔d2  
♙c7 20. ♖c2 ♖f5 21. ♔d2 ♙d6 22. ♗d5  
♙f7 23. ♗b4 ♙g3 24. ♖e1 ♙e8 25. ♗a6  
♙e5 26. ♔d2 ♙d7 27. ♗b4 ♖e6 28. ♖e1  
♙d6 29. ♔d2 ♖f5 30. ♗a6 ♙e6 31. ♗b4  
♙f7 32. ♗c6 ♖f6 33. ♗d4 ♙e8 34. ♖e1  
♖e5 35. ♔d2 ♙d7 36. ♗c2 ♙c7 37. ♗d4  
♖f6 38. ♗c2 ♖f5 39. ♗d4+ ♖e5 40.  
♖c1 ♔d5 41. ♔d2 ♙d6 42. ♗c2 ♙c5  
43. ♗b4+ ♖e6 44. ♖e1 ♙b6 45. ♔d2  
♖e5 46. ♖e1 ♙e8 47. ♔d2 ♙d8 48. ♖c2  
♙e7 49. ♔d2 ♙d7 50. ♖c2 ♙c5 51. ♔d2  
♙a7 52. ♔d1 ♔d6 53. ♖e1 ♙b6 54. ♗a6  
♙c5 55. ♗b8 ♙e6 =

1041) 1. ♗f6 ♖b7+ 2. ♖c3 ♖c6+ 3. ♔d4  
♖b6+ 4. ♖c4 ♖a6+ 5. ♖b4 ♖xd6+ 6.

♖c4 ♖e6+ 7. ♔d4 ♖×h3 8. h7 ♖g7 9.  
♗e4 ♖×h7 10. ♙e3 ♖g7 11. ♗g5 ♖d7+  
12. ♖e5 ♖f5+ 13. ♔d4 ♖f6 14. ♗e4+  
♖e6 15. ♗g5+ ♖e7 16. ♙d2 ♖g4+ 17.  
♔d3 ♖f6 18. ♙e3 ♖×g5 19. ♖e2 ♖d5  
20. ♖f2 g5 21. ♙c1 g4 22. ♖e2 ♖c4+  
23. ♔d1 g3 24. ♙b2+ ♖f5 25. ♖e1 g2  
26. ♖f2 ♖f1+ 27. ♖g3 g1♖+ 28. ♖h4  
♖g5♯

1042) 1. f3+ ♔d4 2. ♖g1 ♖d1+ 3. ♖h2 ♖a1  
4. ♖h3 ♖xa2 5. ♖b4+ ♖e3 6. ♖e4+  
♖f2 7. ♖g4 ♖g8+ 8. ♖xf4 ♖×g2 9.  
♖c4 ♖xf3+ 10. ♖e5 ♖e2 11. ♖c5 ♔d3  
12. ♖d5+ ♖c4 13. ♖d7 ♖e3+ 14. ♔d6  
♖d4+ 15. ♖e6 ♖e4+ 16. ♖f6 ♖c6+ 17.  
♖e7 ♖c5 18. ♔d8 ♖f6+ 19. ♖e8 ♖e5+  
20. ♖f7 ♖c6 21. ♖e7 ♖f5+ 22. ♖g7  
♔d6 23. ♖a7 ♖e5+ 24. ♖h7 ♖e6 25.  
♖a6+ ♖f7 26. ♖a7+ ♖f6 27. ♖a6+ ♖g5  
28. ♖g6+ ♖f5 29. ♖h6 ♖g3 30. ♖c6  
♖d3 31. ♖g6 ♖e4 32. ♖g7 ♖f6+ 33.  
♖g8 ♖a8+ 34. ♖h7 ♖e8 35. ♖a7 ♖e4+  
36. ♖g8 ♖d5+ 37. ♖h7 ♖h1+ 38. ♖g8  
♖g1+ 39. ♖h7 ♖xa7+ 40. ♖h6 ♖d7  
41. ♖h5 ♖h3♯

1043) 1... a6 2. a5 bxa5 3. bxa5 ♙d8 4. ♙c1  
♖f6 5. ♙b2 ♖g5 6. ♔d3 ♙e7 7. ♙c3  
♖f6 8. ♙b4 ♖g5 9. ♙e1 ♙d8 10. ♖e4  
♖g6 11. ♙d2 ♖f6 12. ♔d3 ♖g5 13. ♙c1  
♙e7 14. ♖e4 ♙d8 15. ♙b2 ♖g6 16. ♙c3

♙e7 17. ♙b4 ♙d8 18. ♖d3 ♙e7 19. ♖e2  
♖f6 20. ♖d2 ♖g6 21. ♙a3 ♖g5 22. ♖e2  
♙d8 23. ♖f2 ♖h4 24. ♙b4 ♙e7 25. ♖g2  
♙d8 26. ♙e1+ ♖g5 27. ♖h3 ♖g6 28.  
♙f2 ♙g5 29. ♙h4 ♙f6 30. ♙xf6 ♖xf6  
31. ♖g2 ♖g5 32. ♖f2 ♖h4 33. ♖e1 ♖g5  
34. ♖e2 ♖h4 35. ♖f2 ♖g5 36. ♖e1 ♖h4  
37. ♖e2 ♖g5 38. ♖d2 ♖h4 39. ♖d1  
♖g5 40. ♖c2 ♖h4 41. ♖d2 ♖g5 42.  
♖c3 ♖h4 43. ♖d3 ♖g5 44. ♖c3 ♖h4  
45. ♖d3 ♖g5 46. ♖e4 ♖f6 47. ♖d3 ♖g5  
=

1044) 1. ♖f3 ♗h5 2. ♖f1 ♗d5 3. ♖b4 h2 4.  
♖h4+ ♖g6 5. ♖a1 ♗b7+ 6. ♖a2 ♗g2  
7. ♖b2 a5 8. ♖h8 a4 9. c4 a3+ 10. ♖b3  
♗g1 11. ♖xa3 h1♗ 12. ♖xh1 ♗xh1 13.  
♖b4 ♖f5 14. ♖a5+ ♖f4 15. ♖d5 g5 16.  
♖d4+ ♖e5 17. c3 ♗b7+ 18. ♖c5 g4  
19. ♖d3 ♗e4 20. ♖d1 g3 21. ♖d8 g2  
22. ♖e8+ ♖f4 23. ♖g8 ♗e3+ 24. ♖d6  
g1♗ 25. ♖f8+ ♖e4 26. ♖e8+ ♖f3 27.  
♖xe3+ ♖xe3 28. ♖e5 ♗g5+ 29. ♖e6  
♖e4 30. ♖d6 ♗d8+ 31. ♖c6 ♖d3 32.  
♖b7 ♗d7+ 33. ♖a6 ♗c6+ 34. ♖a7  
♖xc4 35. ♖b8 ♖b5 36. ♖a7 ♗c7+ 37.  
♖a8 ♖b6 38. c4 ♗d8#

1045) 1... g6+ 2. ♖g4 f5+ 3. ♖h4 ♖h7 4. ♖b1  
♙e6 5. ♖b7 ♖f8 6. ♙e5 ♖e7 7. ♖b8 ♖f7  
8. ♙d6 f4 9. ♙e5 d6 10. ♙xd6 f3 11.  
♙g3 ♙c5 12. ♖b6 ♙e4 13. c5 ♖h8 14.

c6 ♖c8 15. ♖b7+ ♖e6 16. ♖g7 ♖f5 17.  
h7 ♖h8 18. ♖e7 ♙xg5 19. ♖e5+ ♖f6 20.  
♖xg5 ♖xh7+ 21. ♖g4 f2 22. ♙xf2 ♖c7  
23. ♖c5 ♖c8 24. c7 ♖e6 25. ♙g3 ♖d7  
26. ♖c2 g5 27. ♖c1 ♖e7 28. ♖d1 ♖e8  
29. ♖xg5 ♖e7 30. ♖f5 ♖f8+ 31. ♖e4  
♖c8 32. ♖d8 ♖xc7 33. ♙xc7 ♖f6 34.  
♙f4 ♖e7 35. ♙g5+ ♖e6 36. ♙h4 ♖f7  
37. ♖f5 ♖g7 38. ♖d7+ ♖h6 39. ♙g5+  
♖h5 40. ♖h7#

1046) 1... ♙b5 2. ♖c8 ♖f1 3. ♖c1 ♖f3 4. ♖c5  
♙a7 5. ♖c7 ♙b5 6. ♖b7 ♖f5 7. ♖c4  
♙d6+ 8. ♖b4 ♖e5 9. ♖d7 ♖e4+ 10. ♖c5  
♙c8 11. ♙d4 ♖e6 12. ♖b5 ♙d6+ 13.  
♖a4 ♙c8 14. ♖a5 ♖g6 15. ♙c5 ♖e8 16.  
♖b5 f5 17. ♖c6 f4 18. ♖b7 f3 19. ♖d3  
♖e5 20. ♖c3 ♖e8 21. ♖xf3 ♖e5 22. ♖c3  
♖e6 23. ♖g3+ ♖f7 24. ♖a3 ♙d6+ 25.  
♙xd6 ♖xd6 26. ♖c7 ♖e6 27. a7 ♖e8 28.  
a8♗ ♖xa8 29. ♖xa8 ♖g6 30. ♖d8 ♖f5  
31. ♖e7 g5 32. ♖f7 h5 33. ♖a5+ ♖f4 34.  
♖g6 h4 35. ♖a4+ ♖e3 36. ♖xg5 h3 37.  
♖h4 ♖d3 38. ♖xh3+ ♖c4 39. ♖f3 ♖b4  
40. h4 ♖c4 41. h5 ♖d5 42. ♖f5 ♖d4 43.  
h6 ♖c5 44. h7 ♖b6 45. ♖b3+ ♖c7 46.  
h8♗ ♖d6 47. ♗c8 ♖e7 48. ♖b7+ ♖d6  
49. ♖d7#

1047) 1. ♖h2 ♗h7 2. ♖g2+ ♖f7 3. ♙g5 ♗d3  
4. ♖g3 ♗c2+ 5. ♖g1 ♖g6 6. ♙e3+ ♖f5  
7. ♙g5 ♖e4 8. ♖e3+ ♖d4 9. ♖g3 ♗b1+

10. ♖g2 ♗a2+ 11. ♖g1 ♗e2 12. ♕e7  
♗d1+ 13. ♖h2 ♗c2+ 14. ♖g1 ♗b1+  
15. ♖g2 ♗b2+ 16. ♖g1 ♗e2 17. ♕g5  
♖e4 18. ♖h3 ♗e1+ 19. ♖g2 ♖d4 20.  
♖g3 ♗d1 21. ♖h3 ♗e2+ 22. ♖g1 ♗g4+  
23. ♖h2 ♖e4 24. ♖e3+ ♖f5 25. ♖h1 e4  
26. ♖h2 a6 27. ♖g3 ♗d1 28. ♕h6 ♗b1  
29. ♕g5 ♗a2+ 30. ♖g1 ♗c2 31. ♖e3  
♖e5 32. ♖g3 ♗b1+ 33. ♖h2 ♗d1 34.  
♖g2 ♖f5 35. ♖h2 ♗f1 36. ♖g1 ♗f2+  
37. ♖g2 ♗e1 38. ♖g3 ♗e2+ 39. ♖g1  
♗b2 40. ♕h6 ♗b1+ 41. ♖h2 ♗f1 42.  
♕g5 a5 43. ♖g1 ♗d3 44. ♖g3 ♗c2+  
45. ♖g1 ♗b1+ 46. ♖g2 ♗b2+ 47. ♖g1  
♗a1+ 48. ♖g2 ♗a2+ 49. ♖g1 ♗b2 50.  
♖h3 ♗b1+ 51. ♖g2 ♗a2+ 52. ♖f1 ♖e5  
53. ♖g1 ♗e2 54. ♖g3 ♗d1+ 55. ♖g2  
♗c2+ 56. ♖g1 ♗b1+ 57. ♖g2 ♗d1  
58. ♕e3 ♗c2+ 59. ♖g1 ♗b1+ 60. ♖g2  
♗b2+ 61. ♖g1 ♗a1+ 62. ♖g2 ♗a2+  
63. ♖g1 ♗b2 64. ♕g5 ♗a1+ 65. ♖g2  
♗a2+ 66. ♖g1 ♗e2 67. ♖e3 ♗d1+ 68.  
♖g2 ♗c2+ 69. ♖g1 ♗b1+ 70. ♖g2  
♗b2+ 71. ♖g1 ♗a1+ 72. ♖g2 ♗d4 73.  
♖g1 ♖f5 74. ♖g2 ♗b2+ 75. ♖g1 ♗b1+  
76. ♖g2 ♗c2+ 77. ♖f1 ♖g4 78. ♖g1  
♗b1+ 79. ♖g2 ♗a2+ 80. ♖g1 ♗c2  
81. ♖f1 ♗d1+ 82. ♖g2 ♗d2+ 83. ♖g1  
♗c1+ 84. ♖g2 ♗b2+ 85. ♖f1 ♗d4 86.  
♖g2 ♗e5 87. ♖f2 ♗h2+ 88. ♖f1 ♖f5

89. ♕d8 ♗h1+ 90. ♖f2 ♗d1 91. ♕g5  
♗d2+ 92. ♖f1 ♗c2 =

1048) 1... f4 2. ♖c3 ♗d2 3. ♖f3 ♗a2 4. ♖g2  
♗d5 5. ♖f1 ♗c4+ 6. ♖g2 ♗e4 7. ♖f1  
♗b1+ 8. ♖g2 ♗b7 9. ♖f1 ♗b5+ 10.  
♖g2 ♗c6 11. ♖f1 ♖h5 12. gxf4 gxf4  
13. ♖h3+ ♖g4 14. ♖f3 ♗c4+ 15. ♖g2  
♗e4 16. ♖f1 ♗b1+ 17. ♖g2 ♗b7 18.  
♖f1 ♗c6 19. ♖h3 a4 20. ♖f3 ♗c4+ 21.  
♖g2 ♗d5 22. ♖f1 ♖f5 23. ♖g2 ♗b7 24.  
♖e2 ♖g4 25. ♖g1 ♖g5 26. ♖f1 ♗b1+  
27. ♖g2 ♗e4 28. ♖f1 ♖f6 29. ♖g2 ♖e5  
30. ♖h3 ♖f5 31. ♖g1 ♗c2 32. ♖h3 ♖e4  
33. ♖f3 ♗c6 34. ♖h3 ♗g6+ 35. ♖f1  
♗a6+ 36. ♖g2 ♖d5 37. ♖f3 ♗g6+ 38.  
♖f1 ♗e4 39. ♖h3 ♖c5 40. ♖c3+ ♖d4  
41. ♖h3 ♖c4 42. ♖f3 ♗d3+ 43. ♖g2  
♗f5 44. ♖d2+ ♖b5 45. ♖f3 ♖b6 46.  
♖g1 ♗g5+ 47. ♖f1 ♗b5+ 48. ♖g2 ♗e5  
49. ♖f3 ♗g5+ 50. ♖h2 ♗h5+ 51. ♖g2  
♗g6+ 52. ♖f1 ♗f5 53. ♖e2 ♗d5 54.  
♖g1 ♖a5 55. ♖g2 ♗g5+ 56. ♖f1 ♗b5+  
57. ♖g2 ♗f5 58. ♖h3 ♗g5+ 59. ♖h2  
♗d5 60. ♖f3 ♖b6 61. ♖h3 ♗d6 62. ♖g2  
♗f6 63. ♖f3 ♗g6+ 64. ♖h1 ♖a5 65.  
♖h2 ♖a6 66. ♖f3 ♗h6 67. ♖g2 ♖b5  
68. ♖g4 ♗h8 69. ♖g1 ♗d4 =

1049) 1... ♖g6 2. ♖g1 f6 3. exf6 ♖xf6 4. ♖a5  
h3 5. ♖h2 hxg2 6. ♖xg2 e5 7. ♖g3 ♖e6  
8. ♖h4 ♖f4 9. ♖a6+ ♖e6 10. ♖h5 e4

11. ♖a5 ♘f7 12. ♜e5 ♘g7+ 13. ♘h6  
♘f6 14. ♜xe4 ♘f7 15. g5 ♘f5+ 16. ♘h7  
♘d6 17. ♜e5 ♘c8 18. g6+ ♘f6 19. ♜e2  
♘e7 20. g7 ♘f7 21. ♜xe7+ ♘xe7 22.  
g8♙ ♘d7 23. ♙c4 ♘d6 24. ♘g6 ♘e5  
25. ♘g5 ♘d6 26. ♘f6 ♘d7 27. ♙c5 ♘d8  
28. ♘e6 ♘e8 29. ♙c8♯

1050) 1... ♘g8 2. a6 ♜xb6 3. a7 ♜a1 4. ♙c8+  
♘h7 5. a8♙ ♜xa8 6. ♙xa8 ♜b4 7. ♙d5  
♜f4 8. ♘g3 ♜f5 9. ♙d8 ♘g7 10. ♙d4+  
♘g8 11. f4 ♜b5 12. ♘g4 ♜f5 13. ♙d8+  
♘g7 14. ♘g3 ♜h5 15. ♙e8 ♜f5 16. ♙e7  
♜h5 17. ♘g4 ♜f5 18. ♘h3 ♜d5 19. ♘h4  
♘g8 20. ♙e8+ ♘g7 21. ♘g4 ♜f5 22.  
♙d7 ♜h5 23. ♘g3 ♜f5 24. ♙d4+ ♘h7  
25. ♘f3 ♜h5 26. ♙f6 ♜f5 27. ♙d6 ♘g7  
28. ♘g4 ♜h5 29. ♙d7 ♜f5 30. ♙e7 ♜a5  
31. ♘f3 ♜h5 32. ♘g3 ♜f5 33. ♙c7 ♜h5  
34. ♙c3+ ♘g8 35. ♙c4 ♜f5 36. ♘f3  
♘g7 37. ♙c3+ ♘g8 38. ♘g4 ♜d5 39.  
♙f6 ♜f5 40. ♙c6 ♜h5 41. ♙e8+ ♘g7  
42. ♙e3 ♘g8 43. ♘g3 ♘f8 44. ♙d4 ♘e7  
45. ♘g4 ♘f8 46. ♙b4+ ♘g8 47. ♙b8+  
♘h7 48. ♙b7 ♘g7 49. ♙b2+ ♘g8 50.  
♙b3 ♘g7 51. ♙c3+ ♘g8 52. ♙c4 ♘g7  
53. ♙c7 ♜d5 54. ♙c8 ♜b5 55. ♙c6 ♜f5  
56. ♙c3+ ♘h7 57. ♙f3 ♜h5 58. ♙d1  
♜f5 59. ♙d3 ♜f6 60. f5 ♜xf5 61. ♙d7  
♘g7 62. ♙c7 ♜f1 63. ♙e7 ♜g1+ 64.  
♘h4 ♜f1 65. ♘g5 ♜g1+ 66. ♘f4 ♜f1+

67. ♘g3 ♘h6 68. ♙h4+ ♘g7 69. ♙d4+  
f6 70. ♙d7+ ♘f8 71. ♙d6+ ♘g7 72.  
♙e7+ ♘h6 73. ♙f8+ ♘h7 74. ♙e8 ♜f5  
75. ♙e7+ ♘h6 76. ♙f8+ ♘h7 77. ♙d6  
♘g7 78. ♙d7+ ♘h6 79. ♙d4 ♜g5+ 80.  
♘f4 ♜f5+ 81. ♘g4 ♜g5+ 82. ♘f3 ♜f5+  
83. ♘g2 ♜g5+ 84. ♘f2 ♜f5+ 85. ♘g1  
♜g5+ 86. ♘f1 ♜f5+ 87. ♘e2 g5 88.  
♘e3 ♜f4 89. ♙d8 f5 90. ♙h8+ ♘g6 91.  
♙e8+ ♘h6 92. ♙f8+ ♘h5 93. ♙f6 ♘g4  
94. ♙a1 ♜f3+ 95. ♘d4 ♘h4 96. ♙h1+  
♘g3 97. ♙g1+ ♘h4 98. ♙h2+ ♜h3 99.  
♙f2+ ♘g4 100. ♙e2+ ♘h4 101. ♘e5  
=

1051) 1... ♜c1 2. ♙d8+ ♘a7 3. ♙e7 ♜f1 4.  
♙c5+ ♘a8 5. ♘b4 ♜a1 6. ♙f8+ ♘a7  
7. ♙c8 ♜f1 8. ♙c5+ ♘a8 9. ♘a4 ♜a1+  
10. ♘b4 ♜f1 11. ♘a5 ♜f6 12. ♙e7 ♜c6  
13. b4 ♘a7 14. ♙f7 ♜c2 15. ♘a4 ♜h2  
16. ♙e6 ♜g2 17. ♙e3+ ♘b8 18. ♘a5  
♜c2 19. ♙d4 ♜c6 20. b5 axb5 21. ♘xb5  
♜e6 22. ♘c4 ♜c6+ 23. ♘b4 ♘c8 24.  
♙g4+ ♘c7 25. ♙g7+ ♘b8 26. ♘b5  
♘c8 27. ♙h8+ ♘c7 28. ♙e5+ ♘c8 29.  
♘a4 ♜a6+ 30. ♘b3 ♜c6 31. ♙h8+ ♘c7  
32. ♙g7+ ♘b8 33. ♙e7 b6 34. ♘b4  
♜c5 35. ♙f8+ ♘a7 36. ♙f7+ ♘a6 37.  
♙a2+ ♜a5 38. ♙c4+ ♘b7 39. ♙e4+  
♘c7 40. ♙g6 ♘b7 41. ♘b3 ♘a7 42.  
♙e4 ♜b5+ 43. ♘c3 ♜a5 44. ♙e7+ ♘a6

45. ♖d7 ♜c5+ 46. ♘b3 ♜b5+ 47. ♘c4 ♜h5 48. ♘b4 ♜c5 49. ♙a4+ ♘b7 50. ♘b3 ♜c7 51. ♙e4+ ♘a7 52. ♘b4 ♜c5 53. ♙f4 ♘a6 54. ♙f1+ ♘a7 55. ♙a1+ ♘b8 56. ♙h8+ ♘b7 57. ♙d4 ♘c7 58. ♘b3 ♜b5+ 59. ♘c4 ♜c5+ 60. ♘b4 ♘b8 61. ♙f4+ ♘a7 62. ♙e4 ♜c7 63. ♘b3 ♜c5 64. ♙e6 ♘b7 65. ♘b4 ♘c7 66. ♙e3 ♘b8 67. ♙e8+ ♘b7 68. ♘b3 ♘a7 69. ♙f8 ♜b5+ 70. ♘c4 ♜c5+ 71. ♘b4 ♜c7 72. ♙g8 ♜c5 73. ♘b3 ♘b7 74. ♙g7+ ♘b8 75. ♙f8+ ♘a7 76. ♙f7+ ♘a6 77. ♙f1+ ♘a7 78. ♘b4 ♘b7 79. ♙f3+ ♘a7 80. ♙f6 ♜a5 81. ♙f2 ♜a1 82. ♙d4 ♜a2 83. ♙e4 ♜a5 =

1052) 1... ♘h8 2. ♙c7 ♜f6 3. ♙g3 ♜h6 4. b4 ♘h7 5. ♙c7+ ♘h8 6. ♘b3 ♜f6 7. ♙g3 ♘h7 8. ♘a4 ♘h6 9. ♙g5 ♜e6 10. ♘a3 ♘h8 11. ♘b3 ♘h7 12. ♘c4 ♜e4+ 13. ♘c5 ♜e6 14. ♘d5 ♜g6 15. ♙e7+ ♘h8 16. ♙e5+ ♘h7 17. h5 ♜g7 18. ♙f6 ♘g8 19. ♙xa6 ♜g5+ 20. ♘d4 ♜xh5 21. b5 ♜h4+ 22. ♘e3 ♜h6 23. ♙a7+ ♘g6 24. b6 ♘f6 25. b7 ♘d7 26. ♙a6+ ♘g7 27. ♙c4 ♜h3+ 28. ♘d2 ♜h2+ 29. ♘c3 ♜h7 30. ♙c6 ♘f8 31. ♙c8+ ♘e7 32. b8♙ ♘xb8 33. ♙b7+ ♘d7 34. ♙e4+ ♘d6 35. ♙xh7 ♘f8 36. ♙h2+ ♘e7 37. ♙e5+ ♘e6 38. ♘d3 ♘f7 39. ♘e4 ♘g7 40. ♙d6 ♘g8 41. ♘e5 ♘h7 42. ♘f4

♘e8 43. ♙d7+ ♘g6 44. ♙xe8+ ♘f6 45. ♘g4 ♘g7 46. ♘f5 ♘h7 47. ♘f6 ♘h6 48. ♙h8#

1053) 1... ♘f6 2. ♘b3 ♜e7 3. ♙b8 ♘g6 4. ♘c2 ♘g5 5. ♘d2 ♜d7 6. ♙f8 ♘g6 7. ♙a8 ♜d6 8. ♘e1 ♘g7 9. ♙b7 ♜d7 10. ♙c6 ♜e7 11. ♘f1 ♘e8 12. ♘g2 ♘f6 13. ♘h3 ♜d7 14. d5 ♘g6 15. d6 ♜xd6 16. ♙xc7 ♜e6 17. ♘h4 ♘e8 18. ♙d8 ♘g7 19. ♘h3 ♜f6 20. ♘h2 ♘f7 21. ♙c7+ ♘g6 22. ♘g1 ♘e8 23. ♙d8 ♘g7 24. ♘f1 ♘g5 25. ♙b8 ♘g6 26. ♙c7 ♘e8 27. ♙d8 ♘g7 28. ♙b8 ♘g5 29. ♘e2 ♘g6 30. ♘e1 ♘h6 31. ♙c7 ♘g6 32. ♙d8 ♘g5 33. ♙d4 ♘g6 34. ♘f1 ♘e8 35. ♙d5 ♘g7 36. ♙b7 ♘e8 37. ♘g2 ♘g7 38. ♘g1 ♜e6 39. ♙c8 ♘g5 40. ♘g2 ♘g6 41. ♙d8 ♜f6 42. ♙g8 ♘h6 43. ♘h3 ♘e6 44. ♘h4 ♘g7 45. ♙h8+ ♘g6 46. ♘h3 ♜e6 47. ♙b8 ♘e8 48. ♙c8 ♘f6 49. ♙d8+ ♘g6 50. ♙b8 ♘g5 51. ♙f4+ ♘g6 52. ♘h4 ♘g7 53. ♙b8 ♜f6 54. ♙e5 ♜e6 55. ♙f4 ♜f6 56. ♙g5+ ♘f7 57. ♘h3 ♜e6 58. ♙f4 ♜f6 59. ♙b8 ♘e6 60. ♘h4 ♘g7 61. ♙d8 ♜g6 62. ♙d5+ ♘f8 63. ♙b7 ♘g8 64. f4 exf3 65. ♙xf3 ♜e6 66. ♙b7 ♘h7 67. ♘h3 ♘g6 68. ♘g2 ♜f6 69. ♘g1 ♜d6 70. ♙b8 ♜e6 71. ♘f2 ♘e8 72. ♙c8 ♘f6 73. ♙d8+ ♘g6 74. ♙d7 ♘f6 75. ♘f3 ♘g7 76. ♙d4+ ♘f7 77. ♙d8 ♘g6 78. ♙c7



♖f6 79. ♖f2 ♘e8 80. ♖c8 ♘g7 81. ♖b8  
♖e6 82. ♖g2 ♘e8 83. ♖c8 ♖f6 84. ♖f3  
♖f7 85. ♖d7+ ♖f6 86. ♖g2 ♘g7 87.  
♖d4+ ♖g6 88. ♖d8 ♘e8 89. ♖d7 ♖f6  
90. ♖f1 ♘g7 91. ♖d8+ ♖f7 92. ♖c8  
♖e7 93. ♖c6 ♖e6 94. ♖d5 ♖g6 95. ♖f2  
♖f7 96. ♖d7+ ♖g6 97. ♖d4 ♘e8 98.  
♖d5 ♖f6 99. ♖f3 ♖d6 100. ♖c4 ♖e6  
101. ♖d4+ =

1054) 1. ♖b4+ ♖b3 2. ♘xf3 f1♖+ 3. ♖e1  
♖g2 4. ♖g3 ♖c3 5. ♖d1 ♖h1+ 6. ♖e1+  
♖b2 7. ♖d2 ♖f1 8. ♖d1 ♖g2 9. ♖g3  
♖c3 10. ♖e1+ ♖c4 11. ♖g3 ♖h1+ 12.  
♖e1 ♖d5 13. ♖d2 ♖g2 14. ♖g3 ♖e4 15.  
♘g5+ ♖f5 16. ♘f3 ♖h1 17. ♖e1 ♖e6  
18. ♖e3 ♖f1 19. ♖f4 ♖d5 20. ♖e3 ♖d6  
21. ♖d3 ♖d7 22. ♖e3 ♖g2 23. ♖g3 ♖e7  
24. ♖d2 ♖f7 25. ♖d3 ♖f1 26. ♖d2 ♖e6  
27. ♖e1 ♖g2 28. ♖g3 ♖d5 29. ♖e3 ♖c4  
30. ♖d2 ♖c5 31. ♖d3 ♖h1 32. ♖f2+  
♖d6 33. ♖g3+ ♖c6 34. ♖e1 ♖g2 35.  
♖g3 ♖c5 36. ♖e3 ♖h1 37. ♖e1 ♖f1  
38. ♖d3 ♖d6 39. ♖e3 ♖g2 40. ♖g3+  
♖d7 41. ♖d3 ♖f1 42. ♖e1 ♖e7 43. ♖e3  
♖g2 44. ♖g3 ♖f6 45. ♖e5+ ♖f7 46.  
♖g3 ♖e8 47. ♖d2 ♖f1 48. ♖e5 ♖d7 49.  
♘d4 ♖g2 50. ♖e3 ♖g4 51. ♖d3 ♖g1  
52. ♘b3 =

1055) 1. ♖f8 h2 2. f6 h1♖ 3. ♖g8 ♖c6 4. ♖a3  
♖a1 5. ♖e7 ♖e5 6. ♖a3 ♖f4 7. ♖g7

♖d5 8. ♖h8 ♖e3 9. ♖e7 ♖g3 10. ♖g7  
♖b5 11. ♖g8 ♖f4 12. ♖a3 ♖c4 13. ♖e7  
♖d4 14. ♖a3 ♖g3 15. ♖e7 ♖b8+ 16.  
♖g7 ♖c7 17. ♖b4 ♖e5 18. ♖e7 ♖f4 19.  
♖h6 ♖d3 20. ♖c5 ♖c7 21. ♖g1 ♖b8  
22. ♖c5 ♖f4 23. ♖g7 ♖c7 24. ♖g1 ♖e5  
25. ♖a7 ♖c2 26. ♖h6 ♖h2+ 27. ♖g7  
♖d3 28. ♖b6 ♖e4 29. ♖a7 ♖f4 30. ♖c5  
♖f3 31. ♖g1 ♖g4 32. ♖c5 ♖f5 33. ♖h6  
♖e6 34. ♘f8+ ♖e5 35. ♘h7 ♖g3 36.  
♖g7 ♖f5 37. ♖b6 ♖e4 38. ♖a7 ♖d3  
39. ♖b6 ♖d6 40. ♖g1 ♖e4 41. ♖f2 ♖f5  
42. ♖a7 ♖f4 43. ♖g1 ♖e5 44. ♖a7 ♖c7  
45. ♖g1 ♖e4 46. ♖h6 ♖f4 47. ♖b6 ♖c1  
48. ♖g7 ♖f5 49. ♖a7 ♖b2 50. ♖g1 ♖c3  
51. ♖f2 ♖h3 52. ♖d4 =

1056) 1. ♘f7 ♖e8 2. ♖f3+ ♖e6 3. g4 ♖g8  
4. ♘h6 ♖g6 5. ♖h3 ♖f6 6. f4 ♖g7 7.  
g5+ ♖g6 8. ♖e3 d6 9. a3 ♖f5 10. ♖d2  
♖e4 11. ♖h3 e5 12. dxe5 dxe5 13. ♖e3  
♖h7 14. ♖g3 exf4+ 15. ♖xf4 ♖ae7 16.  
♖e3 ♖e5 17. ♖f4 ♖he7 18. ♘g8 ♖7e6  
19. ♘f6 d4 20. ♖g4 d3 21. ♘d7 ♖f5+  
22. ♖e3 ♖f3+ 23. ♖xd3 ♖xg4 24. ♘f6  
♖xg5 25. ♘xg4 ♖xg4 26. c4 ♖xc4 27.  
b3 axb3 28. a4 ♖ee4 29. axb5 b2 30.  
♖d2 b1♖ 31. b6 ♖c2#

1057) 1. g5 ♖f5 2. ♖d8 axb5 3. ♖f6 ♖c8 4.  
♖e5 ♖d7 5. ♖f6 ♖e6 6. ♖e5 ♖h7 7.  
♖f6 ♖g6 8. ♖e5 ♖f8 9. ♖c3 ♖f7 10.

♔d2 ♙f5 11. ♖c3 ♜h7 12. ♙g3 ♜h5 13. ♙f4 ♜h4 14. ♖d2 ♜g4 15. ♖e1 ♜g2 16. ♙e5 ♜xg5 17. ♙g3 b4 18. a6 bxa6 19. ♙c7 ♜g1+ 20. ♖d2 ♜g2 21. ♖c2 ♜xf2+ 22. ♖b3 ♜e2 23. ♖a4 f2 24. ♖a5 f1♚ 25. ♖b6 ♜xe3 26. ♖b7 b3 27. ♙b6 b2 28. ♙d8 ♜b3+ 29. ♖a7 b1♚ 30. ♙b6 ♜xb6 31. cxb6 ♚fb5 32. ♖a8 ♖d6 33. ♖b7 ♚xb6+ 34. ♖a8 ♚b8#

**1058)** 1. ♜f5 ♖g6 2. ♜xe5 ♜h8 3. ♜f5 ♜h4 4. ♜f8 ♜h2 5. ♜xf4 ♜xg2 6. ♖b1 ♜g1+ 7. ♖a2 ♜c1 8. ♜g4+ ♖f6 9. ♜xg3 ♜xc2+ 10. ♖b1 ♜b2+ 11. ♖c1 ♜xb3 12. e5+ ♖xe5 13. ♜g4 ♜a3 14. ♖b1 b3 15. f4+ ♖f5 16. ♜g2 ♜xa4 17. ♜h2 ♖xf4 18. ♜e2 ♖f3 19. ♜e1 ♜a2 20. ♜g1 ♖f2 21. ♜h1 ♖g2 22. ♜e1 c2+ 23. ♖c1 ♜a1+ 24. ♖b2 ♜xe1 25. ♖a3 c1♚+ 26. ♖a4 ♚c5 27. ♖xb3 ♚c3+ 28. ♖a2 ♜a1#

**1059)** 1. b4+ ♖b6 2. ♜xh7 ♚b7 3. ♖c1 ♚f7 4. ♖b2 ♚f3 5. ♜c1 ♚e2 6. ♖b1 ♚xd2 7. ♜xg7 ♚xh2 8. ♜g6+ ♖c7 9. ♜g7+ ♖d6 10. ♜g6+ ♖e5 11. ♜g5+ ♖f6 12. ♜xg4 ♚e2 13. ♜f4+ ♖e5 14. ♜ff1 ♚xe3 15. ♜f8 ♚xg3 16. ♜e8+ ♖d5 17. ♜f1 e3 18. ♜f5+ ♖d6 19. ♜d8+ ♖e7 20. ♜ff8 ♚g6 21. ♜g8 e2 22. ♜xg6 e1♚+ 23. ♖b2 ♚d2+ 24. ♖b1 ♚c2+ 25. ♖a1 ♚xc3+ 26. ♖b1 ♖xd8 27. ♜g8+ ♖c7 28. ♜f8 d2 29. ♜f7+ ♖c6 30. ♜f6+ ♚xf6

31. ♖c2 c3 32. ♖d3 d1♚+ 33. ♖e3 ♚fd4#

**1060)** 1. ♖g2 b2 2. h3 b1♚ 3. hxg4 ♚c2+ 4. ♖f1 ♚xc3 5. gxh5 ♚xb4 6. g4 ♖g7 7. ♖e2 ♚b1+ 8. ♙e1 b4 9. g5 fxg5 10. fxg5 ♚xf5+ 11. ♖g2 ♚xg5+ 12. ♖f2 ♚f5+ 13. ♖g3 ♚d3+ 14. ♖f2 c3 15. ♖c1 ♚c2+ 16. ♖e2 ♚e4 17. ♖g3 ♚xd4+ 18. ♖f1 ♚d3+ 19. ♖e2 c2 20. ♖f2 b3 21. ♙c3+ ♚xc3 22. ♖xc3 c1♚ 23. ♖e2 b2 24. ♖xc1 bxc1♚ 25. ♖e2 d4 26. ♖d3 ♚e3+ 27. ♖c4 d3 28. ♖c3 d2+ 29. ♖c2 ♖g8 30. ♖d1 ♚d4 31. ♖c2 d1♚#

**1061)** 1. f3 a4 2. ♖d2 ♖g5 3. ♙e3+ ♖h4 4. ♙f2+ ♖h5 5. ♙g1 h2 6. ♙xh2 ♖h4 7. ♖c3 ♖h3 8. ♙g1 ♖g3 9. ♖b4 ♖xf3 10. ♖xa4 ♖xe4 11. ♖b5 ♖d3 12. ♖a6 e4 13. ♖b7 e3 14. ♖xc7 e2 15. ♙f2 e1♚ 16. ♙xe1 g1♚ 17. ♖xd6 ♚h2+ 18. ♖d7 ♚h3+ 19. ♖d6 ♚h6+ 20. ♖d7 ♚g7+ 21. ♖d6 ♚f6+ 22. ♖d7 ♚f5+ 23. ♖d6 ♖c4 24. c7 ♚xd5+ 25. ♖e7 ♚g5+ 26. ♖d6 ♚f4+ 27. ♖c6 ♚f3+ 28. ♖d6 ♚d1+ 29. ♖c6 ♚d5+ 30. ♖b6 ♚a8 31. ♙a5 ♖d5 32. ♖b5 ♚b7+ 33. ♙b6 ♚c6+ 34. ♖a6 ♚a8+ 35. ♙a7 ♖c6 36. ♖a5 ♚xa7+ 37. ♖b4 ♚xc7 38. ♖c4 ♚f4+ 39. ♖d3 ♖c5 40. ♖c3 ♚d4+ 41. ♖c2 ♖c4 42. ♖b1 ♖c3 43. ♖a2 ♚f2+

44. ♖a1 ♜b2#

1062) 1. ♙c7 a5 2. ♙d8 ♖h6 3. ♙g5+ ♖h7  
4. h5 a4 5. ♙h4 a3 6. ♖g2 a2 7. g4  
f×g4 8. f×g4 a1♜ 9. h×g6+ ♖×g6 10.  
♙f2 ♜d1 11. ♖g3 ♜e2 12. ♙g1 ♜d3+  
13. ♖g2 ♜d1 14. g5 ♜g4+ 15. ♖f1  
♜×f4+ 16. ♙f2 ♜×e5 17. ♙e1 ♜e3 18.  
♙h4 ♜h3+ 19. ♖e2 ♜×h4 20. ♖d3  
♖×g5 21. ♖c3 ♜h8+ 22. ♖b3 ♖f4 23.  
♖a2 ♖e4 24. ♖a3 ♜a1+ 25. ♖b4 ♖d3  
26. ♖b3 ♜b1+ 27. ♖a4 ♖c3 28. ♖a3  
♜b3#

1063) 1. ♖g2 ♜g3+ 2. ♜×g3 h×g3 3. ♖×g3  
♖h5 4. h4 e3 5. ♖f3 ♖×h4 6. ♖×e3 ♖g3  
7. ♖e2 ♖×f4 8. ♖f2 ♖g4 9. ♖g2 f4 10.  
♖f2 ♖f5 11. ♖g2 ♖e4 12. ♖f2 f3 13.  
♖f1 ♖e3 14. ♖e1 ♖d4 15. ♖f2 ♖e5 16.  
♖×f3 =

1064) 1. ♜b5 ♖f7 2. ♖e3 ♖e6 3. ♖d4 ♙a2 4.  
♜c7+ ♖d7 5. ♜b5 g5 6. ♜c3 ♙b3 7.  
♜b5 g4 8. ♖c3 h5 9. ♖d2 h4 10. ♜d4  
h3 11. ♜f5 ♖e6 12. ♜d4+ ♖f6 13. ♜e2  
♙c4 14. ♜g3 d4 15. ♖e1 ♖g5 16. ♖f2  
♖f4 17. ♜h5+ ♖e4 18. ♜f6+ ♖d3 19.  
♜×g4 ♖c2 20. ♖f3 d3 21. ♜f2 ♖b2 22.  
♜×h3 ♖×a3 23. ♖e3 ♖b4 24. ♖d2 a3  
25. ♖c1 d2+ 26. ♖×d2 a2 27. ♖e3 a1♜  
28. ♜f4 ♙b3 29. ♜d3+ ♖c3 30. ♜f2  
♜e1+ 31. ♖f3 ♙d5+ 32. ♖g3 ♜g1+

33. ♖h3 ♜×f2 34. ♖g4 ♖d4 35. ♖g5  
♖e5 36. ♖g6 ♜g2+ 37. ♖h7 ♖f6 38.  
♖h8 ♜×h2#

1065) 1. d6 ♖d8 2. ♙b5 a6 3. ♙c6 ♜f6 4.  
♖g3 ♖c8 5. a4 ♖d8 6. ♖g2 ♜g8 7. ♖f2  
♜f6 8. ♖e3 ♜g8 9. ♖d2 ♜h6 10. f6  
♜f7 11. d7 ♜h6 12. a5 b×a5 13. ♖c2  
a4 14. ♙×a4 ♜f7 15. ♙c6 ♖c7 16. ♙d5  
♜h8 17. f7 ♜×f7 18. ♙×f7 ♖×d7 19.  
♖b3 ♖c7 20. ♖a4 ♖b6 21. ♙g8 ♖c7  
22. ♖a5 ♖d8 23. ♖×a6 ♖e7 24. ♙d5  
♖d8 25. ♖b6 ♖d7 26. ♖×c5 ♖e7 27.  
♖c6 g4 28. f×g4 ♖f6 29. ♖d6 ♖g5 30.  
c5 ♖g6 31. c6 ♖g5 32. c7 ♖f4 33. g5  
♖f3 34. c8♜ ♖e2 35. ♜h3 ♖d2 36. g6  
♖c1 37. ♜d3 ♖b2 38. ♜d2+ ♖b1 39.  
♖e6 ♖a1 40. ♜a2#

1066) 1... ♖d7 2. ♙f4 ♜f2+ 3. ♖e3 ♜h3 4.  
♖f3 ♜g1+ 5. ♖g4 ♜e2 6. ♙e3 ♜c3  
7. ♖f3 ♜b5 8. ♙c5 ♖e8 9. ♖f4 ♜c3  
10. ♖e3 ♜d5+ 11. ♖f3 ♖d7 12. ♖g3  
♜c3 13. ♖g4 ♖e8 14. ♖f4 ♖d7 15. ♖e3  
♜d5+ 16. ♖e4 ♖e8 17. ♙a3 ♖d7 18.  
♖d4 ♜f4 19. ♙b2 ♜e2+ 20. ♖d3 ♜g3  
21. ♙c1 ♜f5 22. ♙a3 g5 23. ♙c5 ♜h4  
24. ♖e4 g4 25. ♙f2 ♜f5 26. ♖f4 g3 27.  
♙×g3 ♜×d6 28. exd6 ♖×d6 29. ♖e4+  
♖c6 30. ♙e1 ♖b7 31. ♖d4 ♖c7 32.  
♙c3 ♖c6 33. ♙b2 ♖b7 34. ♙c3 ♖c6 35.  
♙b4 e5+ 36. ♖e4 ♖c7 37. ♖f5 ♖b7 38.

♙xe5 ♖c6 39. ♖f6 ♖c7 40. ♙f8 ♖c6 41.  
♙e7 ♖c7 42. ♙h6 ♖c6 43. ♖d8 ♖b7 44.  
♙f8 ♖b8 45. ♙d6+ ♖a8 46. ♙g3 ♖b7  
47. ♙e1 ♖b8 48. ♙f2 ♖b7 49. ♖d7 ♖a8  
50. ♙h4 ♖a7 51. ♖c6 ♖a8 52. ♖c5 ♖a7  
53. ♖d5 ♖a8 54. ♙f6 ♖b8 55. ♖d6 ♖b7  
56. ♙a1 ♖a7 57. ♙d4+ ♖b7 58. ♖e5  
♖a8 59. ♖e6 ♖b7 60. ♙h8 ♖c7 61. ♖e5  
♖c6 62. ♖e6 ♖b7 63. ♖d7 ♖b8 64. ♖c6  
♖a7 65. ♙e5 ♖a8 66. ♙c7 ♖a7 67. ♖d6  
♖a8 68. ♖e5 ♖b7 69. ♖d5 ♖xc7 70.  
♖c5 ♖b7 71. ♖d6 ♖b8 72. ♖c5 ♖c7 73.  
♖d5 ♖b7 74. ♖c5 ♖c7 75. ♖d5 ♖b7  
76. ♖c5 ♖c7 =

1067) 1. f7 ♖xg2 2. ♖d7 ♖f2 3. f8♙+ ♖xf8  
4. ♖xf8 g5 5. ♖h7 g4 6. ♖c4 g3 7. ♖e3  
♖c7 8. ♖g5 ♖c6 9. ♖e4 g2 10. ♖xg2  
♖d5 11. ♖f6+ ♖c5 12. ♖b7 ♖d6 13.  
♖e3 ♖e5 14. ♖ed5 ♖d6 15. ♖b6 ♖e5  
16. ♖c5 ♖e6 17. ♖b5 ♖e5 18. ♖c4 ♖e6  
19. ♖d3 ♖e5 20. ♖c3 ♖e6 21. ♖c4 ♖f7  
22. ♖g4 ♖g6 23. ♖ge3 ♖f7 24. ♖c5  
♖e6 25. ♖d4 ♖d7 26. ♖f5 ♖e6 27.  
♖h6 ♖d7 28. ♖g4 ♖d6 29. ♖f4 ♖c6  
30. ♖c4 ♖b6 31. ♖d5+ ♖c6 32. ♖c3  
♖d6 33. ♖d5 ♖c6 34. ♖de3 ♖d6 35.  
♖b5 ♖e6 36. ♖c5 ♖f7 37. ♖d5 ♖g6 38.  
♖g2 ♖g5 39. ♖4e3 ♖f6 40. ♖d6 ♖g6  
41. ♖e6 ♖g5 42. ♖f7 ♖h6 43. ♖f6 ♖h5  
44. ♖f5 ♖h6 45. ♖f4 ♖g7 46. ♖g4 ♖f7

47. ♖e5 ♖e7 48. ♖d5 ♖d7 49. ♖c5 ♖e7  
50. ♖c6 ♖d8 51. ♖d5 ♖c8 52. ♖e5 ♖d8  
53. ♖b6 ♖e8 54. ♖c7 ♖f8 55. ♖f4 ♖e7  
56. ♖g4 ♖e8 57. ♖g6 ♖f7 58. ♖d6 ♖e8  
59. ♖f2 ♖f7 60. ♖e7 =

1068) 1... ♖d5 2. ♙c2 ♖e7 3. c7 ♖xc7 4. ♖c5  
♖c8 5. ♙b1 ♖d7 6. ♙e4 ♖e7 7. ♖c6  
♖a7+ 8. ♖d5 ♖b5 9. ♙c2 ♖c7+ 10.  
♖c6 ♖e8 11. ♖c5 ♖d6 12. ♙d3 ♖c8  
13. ♖d5 ♖b6+ 14. ♖c6 ♖c8 15. f3 ♖d6  
16. ♖d5 ♖d7 17. g4 ♖f7 18. ♙b5+ ♖e7  
19. f4 ♖d6 20. ♙e2 ♖e8 21. ♖c5 ♖d6  
22. ♙f3 ♖e8 23. ♙e4 ♖d6 24. ♙c2 ♖f7  
25. ♖d5 ♖d6 26. ♙d3 ♖c8 27. ♖c6  
♖d6 28. ♖c5 ♖d7 29. ♙f1 ♖e7 30. ♖d5  
♖d7 31. ♙e2 ♖e7 32. ♖c5 ♖f7 33. ♙f3  
♖d6 34. ♙d5 ♖d7 35. ♙g2 ♖e7 36.  
♙c6 ♖f7 37. ♖d5 ♖d6 38. ♙a4 ♖f7  
39. ♙d1 ♖d6 40. ♙c2 ♖d7 41. ♙a4+  
♖e7 42. ♖d4 ♖c8 43. ♖c5 ♖d6 44. ♙b3  
♖e4+ 45. ♖d4 ♖d6 46. ♖d5 ♖b5 47.  
♙c4 ♖c3+ 48. ♖d4 ♖a4 49. ♙b3 ♖b6  
50. ♖c5 ♖d7+ 51. ♖d5 ♖b6+ 52. ♖c6  
♖c8 53. ♖c5 ♖d6 54. ♙e6 ♖e4+ 55.  
♖d4 ♖d6 56. ♖d5 ♖b5 57. ♖c5 ♖c3  
58. ♙c4 ♖a4+ 59. ♖c6 ♖c3 60. ♙d3  
♖f8 61. ♖c5 ♖a4+ 62. ♖b5 ♖c3+ 63.  
♖c4 ♖a4 64. ♖d4 ♖b6 65. ♙b5 ♖g8  
66. ♙c4+ ♖h7 67. ♙b3 ♖c8 68. ♙c4  
♖b6 69. ♙d3 =

1069) 1... ♖d4 2. ♙d1 ♗f5 3. f4 ♖d4 4. ♖e3 ♗f5+ 5. ♖d3 ♖d4 6. ♖e4 ♗f5 7. ♙g4 ♖d4 8. f5 ♖xb3 9. ♙h5 ♖e7 10. ♙xg6 fxg6 11. fxg6 ♖d2+ 12. ♖d3 ♗f3 13. d6+ ♖e6 14. g7 ♖f7 15. ♖e4 ♖xg5+ 16. ♖f5 ♗f3 17. d7 ♖d4+ 18. ♖e5 ♖c6+ 19. ♖d6 ♖d8 20. ♖c7 ♖e6+ 21. ♖c8 ♖g8 22. d8♙+ ♖xd8 23. ♖xd8 b5 24. axb5 a4 25. b6 a3 26. b7 a2 27. b8♙ a1♙ 28. ♖d7+ ♖xg7 29. ♙c7 ♙d4+ 30. ♖c6+ ♖g8 31. ♙c8+ ♖g7 32. ♙d7+ ♖h8 33. ♙e8+ ♖g7 34. ♙e7+ ♖g8 35. ♙xc5 ♙a1 36. ♙d5+ ♖g7 37. ♖b7 ♙b1+ 38. ♖c7 ♙a2 39. ♙c6 ♙h2+ 40. ♙d6 ♙a2 41. c5 ♙a7+ 42. ♖c8 ♙a8+ 43. ♙b8 ♙a2 44. ♙e5+ ♖f7 45. c6 ♙a6+ 46. ♖c7 ♙d3 47. ♖b6 ♙b1+ 48. ♙b5 ♙g1+ 49. ♖a6 ♙a1+ 50. ♖b7 ♙h1 51. ♙f5+ ♖e8 52. ♙c8+ ♖e7 53. ♖b8 ♙d5 54. ♙b7+ ♖e8 55. c7 ♙e5 56. ♙c6+ ♖f7 57. ♖b7 ♙b2+ 58. ♙b6 ♙g2+ 59. ♖a7 ♙g4 60. ♙b3+ ♖e7 61. ♖b8 ♙f4 62. ♙c3 ♖f7 63. ♖a7 ♙f2+ 64. ♖b7 ♙g2+ 65. ♖b8 ♙h2 66. ♙d4 ♖g6 67. ♖b7 ♙g2+ 68. ♖b6 ♙h3 69. ♙e4+ ♖g7 70. ♙e7+ ♖h6 71. ♙f8+ ♖g5 72. ♙g8+ ♖f4 73. c8♙ ♙xc8 74. ♙xc8 ♖g5 75. ♙c4 ♖g6 76. ♙g4+ ♖f6 77. ♖b5 ♖f7 78. ♖c6 ♖f6 79. ♖d6 ♖f7 80. ♙g5 ♖f8 81. ♖e6 ♖e8 82. ♙g8♯

1070) 1... ♙d1+ 2. ♖e2 ♙b1 3. f5 ♖e4 4. f6 ♙b7 5. ♖d2 ♙b8 6. ♖c3 ♖d5 7. ♖d3 ♙e8 8. ♖d2 ♙f8 9. ♖e2 ♖e4 10. ♖d1 ♙d8 11. ♖c2 ♖d5 12. ♖d2 ♙f8 13. ♖e1 ♖e4 14. ♖f2 ♙b8 15. ♖g1 ♙g8+ 16. ♖f1 ♙a8 17. ♖g2 ♙g8+ 18. ♖h3 ♖d5 19. ♖h4 ♖e6 20. ♖h5 ♖f7 21. c6 ♙c8 22. e4 ♙xc6 23. e5 ♙c4 24. ♙a7 ♙e4 25. ♙b8 ♙e1 26. ♖g5 ♙g1+ 27. ♖f4 ♙f1+ 28. ♖e3 ♙e1+ 29. ♖d4 ♙d1+ 30. ♖e4 ♙e1+ 31. ♖d3 ♙d1+ 32. ♖e2 ♙b1 33. ♙a7 ♙b3 34. ♙e3 ♙b5 35. ♙d4 ♙b3 36. ♖d2 ♙f3 37. ♖e2 ♙b3 38. ♖d2 ♙f3 39. ♖e2 ♙b3 =

1071) 1. ♖c3 ♙b1 2. ♖d4 ♙a2 3. ♙d1 ♙c4 4. a4 a6 5. bxa6 ♖xc6 6. ♙c2 ♙xa6 7. ♙b3 ♖d6 8. ♙xd5 c5+ 9. ♖xe4 ♙e2 10. ♙a2 ♙d1 11. ♖f5 ♙xa4 12. e4 ♙c6 13. ♖f4 b5 14. e5+ ♖e7 15. ♖e3 ♙d7 16. ♙d5 ♙f5 17. ♖d2 b4 18. ♙b3 ♙e6 19. ♙c2 ♖d7 20. ♙a4+ ♖c7 21. ♖e3 c4 22. ♙c2 ♖c6 23. ♖d4 ♖b5 24. ♙g6 ♖a4 25. ♖c5 c3 26. ♖d6 ♙c4 27. ♖c5 b3 28. ♖xc4 c2 29. ♙f5 c1♙+ 30. ♖d5 ♖b4 31. ♖d6 b2 32. ♖d5 ♙c7 33. ♖e6 ♙c8+ 34. ♖f6 ♙xf5+ 35. ♖xf5 b1♙+ 36. ♖f6 ♙f1+ 37. ♖g5 ♖c5 38. e6 ♖d6 39. e7 ♖xe7 40. ♖g4 ♙d3 41. ♖f4 ♖f6 42. ♖g4 ♙e3 43. ♖h4 ♖f5 44. ♖h5 ♙h3♯

1072) 1... a5 2. ♖c5 f5 3. h3 ♖f6 4. ♖f8 h5  
5. h4 a4 6. bxa4 bxa4 7. ♖g2 ♖f7 8.  
♖h6 ♖a5 9. ♖f3 ♖e6 10. ♖f4 ♖b4 11.  
♖b8 ♖f8 12. ♖a7 ♖d6 13. ♖c5 ♖c7 14.  
♖e2 ♖d7 15. ♖f8 ♖c6 16. ♖d3 ♖a5 17.  
♖h6 ♖e1 18. ♖e2 ♖b4 19. ♖f4 ♖b5 20.  
♖d3 ♖c6 21. ♖e5 ♖a3 22. ♖f6 ♖f8 23.  
♖c3 ♖b5 24. ♖e5 ♖c6 25. ♖f4 ♖b5  
26. ♖b8 ♖a3 27. f3 ♖c6 28. ♖d3 ♖d7  
29. ♖e5 ♖e6 30. ♖f4 ♖d7 31. ♖c3 ♖e6  
32. ♖c2 ♖e7 33. ♖d3 ♖f8 34. e4 fxe4+  
35. fxe4 ♖b4 36. ♖b8 a3 37. ♖e3 ♖c3  
38. e5 ♖b4 39. ♖f3 ♖d7 40. ♖a7 ♖e6  
41. ♖c5 ♖c3 42. g4 ♖b2 43. gxh5 gxh5  
44. ♖e3 ♖c1+ 45. ♖f2 ♖b2 46. ♖f3  
♖c3 47. ♖e3 ♖b2 48. ♖d2 ♖f5 49. ♖c2  
♖e6 50. ♖b6 ♖d7 51. ♖a7 ♖e6 52. ♖c5  
♖a1 53. ♖d2 ♖b2 54. ♖a7 ♖a1 55. ♖d3  
♖b2 56. ♖b8 ♖a1 57. ♖d6 ♖b2 58. ♖c7  
♖c1 59. ♖a5 ♖f4 60. ♖d2 ♖g3 61. ♖b4  
♖xh4 62. ♖xa3 ♖e1 63. ♖e2 ♖a5 64.  
♖c5 ♖f5 65. ♖f3 ♖e6 66. a3 ♖d8 67.  
♖b4 ♖b6 68. ♖c3 ♖a7 69. ♖f4 ♖b6 70.  
♖g5 h4 71. ♖xh4 ♖f5 72. a4 ♖d8+ 73.  
♖g3 ♖e6 74. a5 ♖d7 75. ♖b4 ♖c8 76.  
♖g4 ♖c7 77. e6 ♖d8 78. a6 ♖b8 79.  
♖c5 ♖e7 80. a7+ ♖a8 81. ♖xe7 ♖xa7  
82. ♖c5+ ♖a6 83. e7 ♖b5 84. e8♚+  
♖c4 85. ♖f3 ♖c3 86. ♚b5 ♖c2 87. ♖e2  
♖c1 88. ♖a3+ ♖c2 89. ♚d3♚

1073) 1... ♖e7 2. ♖d3 c6 3. ♖c2 ♖c7 4. dxc6  
♖xc6 5. ♖d5 ♖d6 6. ♖b3 ♖f8 7. ♖f6  
♖d6 8. ♖g8 ♖d7 9. ♖h6 ♖f8 10. ♖a4  
♖c6 11. ♖g8 ♖d6 12. ♖f6 ♖f8 13. ♖d5  
♖d6 14. ♖e3 ♖f8 15. ♖b3 ♖g7 16. ♖c3  
♖f8 17. ♖d5 ♖d6 18. b3 ♖f8 19. ♖d3  
♖d6 20. ♖c3 ♖f8 21. ♖b5 ♖e7 22. ♖d2  
♖d7 23. ♖e3 ♖e6 24. ♖d3 ♖d8 25. ♖a7  
♖d6 26. ♖e2 ♖c7 27. ♖e3 ♖d8 28. ♖d2  
♖e6 29. ♖b5 ♖d7 30. ♖e3 ♖c6 31. ♖f3  
♖d7 32. ♖c3 ♖d6 33. ♖d5 ♖e6 34. ♖e2  
♖d6 35. ♖d2 ♖e6 36. ♖c3 ♖d7 37.  
♖d3 ♖d6 38. ♖e2 ♖e6 39. ♖d2 ♖d6  
40. ♖c3 ♖e6 41. ♖d3 ♖d6 42. ♖e3 ♖e6  
43. ♖d5 ♖d7 44. ♖f2 ♖e6 45. ♖g3 ♖f7  
46. ♖c3 ♖c7 47. ♖f3 ♖d8 48. ♖a4 ♖e6  
49. ♖e2 ♖c7 50. ♖c3 ♖d8 51. ♖e3 ♖d7  
52. ♖d5 ♖d6 53. ♖d3 ♖e6 54. ♖c2  
♖d6 55. ♖b2 ♖e6 56. ♖e3 ♖c7 57. ♖c3  
♖f7 58. ♖d5 ♖d8 59. ♖c2 ♖e6 60. ♖c3  
♖d6 61. ♖d3 ♖e6 62. ♖d1 ♖e7 63. ♖c2  
♖d6 64. ♖d2 ♖c6 65. ♖c3 ♖d8 66. ♖e1  
♖c7 67. ♖f2 ♖b8 68. a4 ♖d6 69. ♖d5  
♖c7 70. ♖e2 ♖d8 71. ♖d3 ♖c7 72. ♖c2  
♖d8 73. ♖d2 ♖e6 74. ♖d3 ♖d6 75.  
♖e3 ♖c6 76. ♖c3 ♖d7 77. ♖d3 ♖d6 78.  
♖c2 ♖c7 79. ♖d1 ♖d8 80. ♖d2 ♖e6 81.  
♖e3 ♖e7 82. ♖f3 ♖d6 83. ♖c3 ♖e6 84.  
♖d5 ♖d8 85. ♖e3 ♖d6 86. ♖e2 ♖e6 87.  
♖f3 ♖d6 88. ♖g2 ♖c6 89. ♖c3 ♖d6 90.

♖b5+ ♘e6 91. ♘f3 ♙e7 92. ♘e2 ♙d6  
93. ♘d2 ♙e7 94. ♖c3 ♘d6 95. ♖d5 ♙d8  
96. ♘c3 ♘e6 97. ♘b2 ♘d6 98. ♖e3 ♘c7  
99. ♘c2 ♘c6 100. ♘d3 ♘d6 101. ♘d2  
=

1074) 1... ♖c2 2. ♖b5 ♙f7 3. ♖b8 c3 4. ♖d8  
♙g6 5. ♖a8 ♙e4 6. ♖e8 ♙f5 7. g4 ♘f7 8.  
♖xf8+ ♘xf8 9. gxf5 d2 10. ♖xc3 ♖xc3  
11. ♙xd2 ♖xh3 12. ♘g2 ♖h5 13. ♘f3  
♖xf5+ 14. ♘g3 ♘f7 15. ♙e3 ♘e6 16.  
♘g4 ♖a5 17. ♘f4 ♘d5 18. ♘f5 ♖a6 19.  
♙f4 ♖f6+ 20. ♘g5 ♘e4 21. f3+ ♘d5 22.  
♘g4 ♖c6 23. ♙g3 ♖g6+ 24. ♘f4 ♖f6+  
25. ♘g4 ♖c6 26. ♘f5 ♖c3 27. ♘f4 ♘d4  
28. ♘g4 ♖c2 29. ♘f5 ♘e3 30. ♙e5 ♖g2  
31. f4 g6+ 32. ♘f6 ♘e4 33. ♙d6 ♖g1  
34. ♙c7 ♖g4 35. ♙b8 ♖g1 36. ♙c7 ♘d5  
37. f5 g5 38. ♘g6 g4 39. f6 ♖f1 40. ♘g5  
♖f3 41. ♘xg4 ♖xf6 42. ♙g3 ♘e4 43.  
♘g5 ♖f5+ 44. ♘g6 ♖f3 45. ♙d6 ♘d5  
46. ♙c7 ♖f2 47. ♘g5 ♘e4 48. ♙d8 ♘e5  
49. ♙c7+ ♘d5 50. ♙d8 ♘e6 51. ♘g4  
♘e5 52. ♙c7+ ♘e4 53. ♘g5 ♖f3 54.  
♘g6 ♘d4 55. ♙d6 ♖f1 56. ♙c7 ♘d5 57.  
♘g5 ♘e4 58. ♙b6 ♖d1 59. ♙c7 ♖d7 60.  
♙h2 ♖d2 61. ♙c7 ♖g2+ 62. ♘f6 ♖c2 63.  
♙d6 ♘d5 64. ♙f4 ♖f2 65. ♘f5 ♖f3 66.  
♘g5 ♘e4 67. ♙d6 ♖d3 68. ♙e7 ♖g3+  
69. ♘f6 ♘d5 70. ♙d8 ♖f3+ 71. ♘g5  
♘e5 72. ♙c7+ ♘e6 73. ♙f4 ♖f1 74. ♙g3

♖f7 75. ♙h4 ♖f5+ 76. ♘g6 ♖b5 77. ♙g3  
♖d5 78. ♙c7 ♖d3 79. ♘g5 ♘d7 80. ♙f4  
♘c6 81. ♘f5 ♘d5 82. ♙c7 ♖c3 83. ♙e5  
♖f3+ 84. ♙f4 ♖f2 85. ♘g5 ♘e6 86. ♙e3  
♖f1 87. ♘g4 ♘d5 88. ♙h6 ♖f6 89. ♙e3  
♘e5 90. ♙c1 ♘e6 91. ♘g3 ♘d5 =

1075) 1. ♖e3 ♖b2 2. ♖e8 ♖d2 3. h5 ♖c2 4.  
♖xe2 c3 5. h6 ♘g6 6. ♖e4 ♖xe2+ 7.  
♖xe2 c2 8. h7 c1♚ 9. h8♚ ♖xe2 10.  
♚g8+ ♘f6 11. ♚d8+ ♘e5 12. ♚e8+  
♘d4 13. ♚d8+ ♘c4 14. ♚b6 ♖c3 15.  
♚xa6+ ♘b4 16. ♚b6+ ♘a4 17. a6  
♚f4+ 18. ♘g2 ♚g4+ 19. ♘f2 ♚f5+  
20. ♘g2 ♚e4+ 21. ♘h2 ♚h4+ 22. ♘g2  
♖b5 23. a7 ♚e4+ 24. ♘g3 ♚e5+ 25.  
♘f2 ♚b2+ 26. ♘f3 ♚b3+ 27. ♘e4  
♚c2+ 28. ♘f3 ♚c8 29. ♚f6 ♚a8+ 30.  
♘e2 ♚xa7 31. ♚a1+ ♖a3 32. ♚d1+  
♘b4 33. ♚d2+ ♘b5 34. ♚d3+ ♖c4  
35. ♚b1+ ♘a6 36. ♚a2+ ♖a5 37. ♘f3  
♚b7+ 38. ♘f4 ♚b4+ 39. ♘g5 ♚c5+  
40. ♘g4 ♚d4+ 41. ♘f5 ♚c3 42. ♘f4  
♘b5 43. ♚d5+ ♘b6 44. ♚e6+ ♖c6 45.  
♚e3+ ♚xe3+ 46. ♘xe3 =

1076) 1... ♘xf5 2. h6 f6 3. ♖g1 d4 4. ♖h5+  
♘xf4 5. ♖f1+ ♘g4 6. ♖h2 ♖e5 7. ♖g2+  
♘h5 8. ♖f3 ♖g5 9. ♖xf6 ♖h7 10. ♖h2+  
♘g4 11. ♘g1 c5 12. ♘f2 ♖f5+ 13. ♖xf5  
♘xf5 14. ♘f3 ♘g5 15. ♖c2 ♖xh6 16.  
♖xc5+ ♘h4 17. ♘e4 ♖xb6 18. ♘xd4

♙g4 19. ♖c4 ♙f3 20. ♖c7 ♙f4 21. ♙c5 ♖b5+ 22. ♙c4 ♖b6 23. a4 a5 24. ♖c5 ♖b4+ 25. ♙c3 ♖e4 26. ♖xa5 ♖e7 27. ♙c4 ♙e4 28. ♙c5 ♙e3 29. ♙b6 ♖e6+ 30. ♙xb7 ♖e7+ 31. ♙c6 ♖e6+ 32. ♙d5 ♖e4 33. ♖b5 ♖d4+ 34. ♙c6 ♖g4 35. ♙b6 ♙d3 36. a5 ♖g6+ 37. ♙a7 ♙c2 38. a6 ♙b2 39. ♖b7 ♙a3 40. b4 ♖g4 41. b5 ♙b4 42. b6 ♙c5 43. ♖f7 ♙d6 44. b7 ♙e6 45. ♖c7 ♖g5 46. b8♙ ♙f5 47. ♙e8 ♖g6 48. ♖c5+ ♙f4 49. ♙e5+ ♙g4 50. ♙f5+ ♙g3 51. ♖c3+ ♙g2 52. ♙f3+ ♙g1 53. ♖c1+ ♙h2 54. ♖h1♯

1077) 1. ♙c2 ♙d7 2. ♘e2 ♙e6 3. ♙d3 ♙f6 4. f4 g6 5. ♖g8 ♙e6 6. ♘xd4+ ♙e7 7. e5 ♖c8 8. g4 ♙e8 9. ♘f3 ♖c1 10. e6 ♖f1 11. ♘g5 fxe6 12. ♘xe6 ♙f7 13. ♖xf8+ ♙xe6 14. g5 ♙e7 15. ♖f6 a5 16. ♙e2 ♖b1 17. ♖xb6 ♙f7 18. ♙d3 ♖d1+ 19. ♙c4 ♖f1 20. ♖f6+ ♙g7 21. a4 ♖b1 22. ♖b6 ♖d1 23. b4 ♖c1+ 24. ♙b3 axb4 25. a5 ♖a1 26. a6 ♙f7 27. ♙xb4 ♖a2 28. ♙b5 ♖a3 29. ♙c6 ♖a2 30. ♙b7 ♖d2 31. a7 ♖d7+ 32. ♙a6 ♖d8 33. ♖b8 ♖d3 34. a8♙ ♖a3+ 35. ♙b7 ♖xa8 36. ♙xa8 ♙e6 37. ♖b5 ♙e7 38. ♖b6 ♙f7 39. ♙b8 ♙g7 40. ♙c7 ♙g8 41. ♖xg6+ ♙h8 42. f5 ♙h7 43. ♙d7 ♙h8 44. ♙e6 ♙h7 45. ♙f7 ♙h8 46. ♖h6♯

1078) 1... ♙g6 2. ♙f2 ♙f7 3. ♘f1 ♖h3 4. ♘g3

♖g4 5. ♙e3 ♙e7 6. ♘f1 ♙d6 7. ♙f2 ♖f3 8. ♘g3 ♙e6 9. ♙e3 ♙f6 10. ♘f1 ♙f5 11. ♙f2 ♙e6 12. ♙e3 ♙f6 13. ♘g3 ♖g4 14. ♘f1 ♙f5 15. ♘g3+ ♙e6 16. ♘f1 ♖h5 17. ♙f2 ♙d6 18. ♙e3 ♖d1 19. ♙f2 ♙c6 20. ♘e3 ♖f3 21. ♘f1 ♙d7 22. ♘e3 ♙d6 23. ♘f5+ ♙e6 24. ♘e3 ♙d7 25. ♘xd5 ♙d6 26. ♘e3 ♙e6 27. ♙g1 ♙f7 28. ♙f1 ♙f6 29. ♙e1 ♖h5 30. ♙f2 ♙e6 31. ♙g3 ♖f3 32. ♙f2 ♙d6 33. ♙g3 ♖e2 34. ♙f2 ♖h5 35. ♙g3 ♙e6 36. ♙f2 ♙f6 37. ♘d5+ ♙f5 38. ♘c3 ♖g4 39. ♘d5 ♖f3 40. ♘e3+ ♙g6 41. ♙g3 ♙f7 42. ♙f2 ♙e7 43. ♘d5+ ♙d7 44. ♘e3 ♖h5 45. ♘d5 ♙c6 46. ♘e3 ♖f3 47. ♙g3 ♖e2 48. ♙f2 ♖h5 49. ♙g3 ♙d6 50. ♙f2 ♙c7 51. ♘d5+ ♙b7 52. ♘f6 ♖f3 53. ♘d5 ♙c6 54. ♘e3 ♙c7 55. ♘d5+ ♙b7 56. ♘e7 ♙b6 57. ♘d5+ ♙a7 58. ♘f6 ♙b8 59. ♘h7 g4 60. ♘f6 ♙c7 61. ♘d5+ ♙c8 62. ♙g3 ♙b7 63. ♘e3 ♙c6 64. ♙f4 ♙d6 65. ♙g3 ♙e6 66. ♙f4 ♖e2 67. ♙xe4 ♖f3+ 68. ♙f4 ♙d6 69. ♙g3 ♙e6 70. ♙f4 ♙d6 71. ♙g3 ♙e6 72. ♙f4 =

1079) 1. ♙c6 ♘c8 2. ♖d5 ♙b8 3. b6 ♘e7+ 4. ♙c5 ♘g6 5. b3 ♘e5 6. ♖e4 ♘d7+ 7. ♙c6 ♘e5+ 8. ♙b5 ♘d7 9. ♖d5 ♘e5 10. ♙c5 ♘d3+ 11. ♙d4 ♘f4 12. b4 ♘h3 13. ♙c5 ♘f2 14. ♖f3 ♘d3+ 15. ♙b5



♖e5 16. ♙e4 ♘d7 17. ♙d5 ♖e5 18. ♙c5  
 ♘d3+ 19. ♙c4 ♖f2 20. ♙f3 ♙c8 21.  
 ♙c5 ♘d3+ 22. ♙b5 ♖e5 23. ♙e4 ♙b8  
 24. ♙f5 ♙b7 25. ♙c5 ♖f7 26. ♙e4+  
 ♙b8 27. ♙d4 ♖h6 28. ♙f3 ♖f5+ 29.  
 ♙c5 ♖e3 30. ♙b5 ♖f5 31. ♙d5 ♖e3 32.  
 ♙e4 ♖d1 33. ♙c6 ♖f2 34. ♙c2 ♖g4 35.  
 ♙b3 ♖e5+ 36. ♙b5 ♖g6 37. ♙e6 ♖f4  
 38. ♙c4 ♙b7 39. ♙c5 ♙b8 40. ♙c6 ♖g6  
 41. ♙d5 ♖e5+ 42. ♙b5 ♖d3 43. ♙a5  
 ♖f2 44. ♙c6 ♖d3 45. ♙e4 ♖f2 46. ♙f3  
 ♖h3 47. ♙a6 ♖f2 48. ♙g2 ♖g4 49. ♙a5  
 ♖e3 50. ♙f3 ♖c4+ 51. ♙a6 ♖e5 52.  
 ♙e4 ♖c4 53. ♙d5 ♖b2 54. ♙a5 ♖d1  
 55. ♙f3 ♖e3 56. ♙c6 ♖g4 57. ♙h1 ♖e5  
 58. ♙d5 ♖d3 59. ♙b3 ♖f2 60. ♙e6 ♙a8  
 61. ♙f5 ♙b8 62. b5 ♙b7 63. ♙b1 ♖g4  
 64. ♙e4+ ♙b8 65. ♙b4 ♖e5 66. ♙f5  
 ♙a8 67. ♙c5 ♙b7 68. ♙e4+ ♙b8 69.  
 ♙c6 ♖g4 70. ♙b4 ♖e5 71. ♙c3 ♖f7 72.  
 ♙d4 ♖d6 73. ♙d5 ♖f7 74. ♙c5 ♖e5  
 75. ♙d4 ♖g4 76. ♙e4 ♖f2+ 77. ♙d5  
 ♖g4 78. ♙e6 ♖e3 79. ♙d5 ♖g4 80. ♙d6  
 ♖f2 81. ♙c6 ♖g4 82. ♙b3 ♖f2 83. ♙c2  
 ♖g4 84. ♙f5 ♖e5+ 85. ♙d6 ♖f7+ 86.  
 ♙c5 ♖g5 87. ♙d7 ♖e4+ 88. ♙c6 ♖g5  
 89. ♙f5 ♖f3 90. ♙h3 ♖d4+ 91. ♙c5  
 ♖b3+ 92. ♙b4 ♖d4 93. ♙g2 ♖e2 94.  
 ♙f3 ♖g3 95. ♙c5 ♖f5 96. ♙g4 ♖e7 97.  
 ♙h5 ♖f5 98. ♙f3 ♖e3 99. ♙c6 ♖c4 100.

♙d1 ♖e5+ =

1080) 1. ♙e6 ♖b5+ 2. ♙d7 ♖c7 3. ♙g4 ♖a6  
 4. ♙d8 ♖c7 5. c4 ♖a8 6. ♙e6 ♖c7 7.  
 ♙d7 ♖a8 8. ♙h3 ♖c7 9. ♙d7 ♖a6 10.  
 ♙d6 ♖c7 11. ♙e7 ♖a8 12. ♙d7 ♖c7  
 13. ♙d6 ♖a6 14. ♙f5 ♖c7 15. c5 ♖b5+  
 16. ♙d7 ♖c7 17. ♙e4 ♖a6 18. ♙d8 ♖c7  
 19. ♙f5 ♖d5 20. ♙e6 ♖c7 21. ♙c4 ♖a8  
 22. ♙f1 ♖c7 23. ♙h3 ♖a6 24. ♙d7 ♖c7  
 25. ♙g4 ♖d5 26. ♙f5 ♖c7 27. ♙d7 ♖a8  
 28. ♙e8 ♖c7 29. ♙f7 ♖a6 30. ♙d5 ♖c7  
 31. ♙a2 ♖a8 32. ♙d7 ♖c7 33. ♙c4 ♖a8  
 34. ♙b5 ♖c7 35. ♙a4 ♖a6 36. ♙d8 ♖c7  
 37. ♙b3 ♖a8 38. ♙d7 ♖c7 39. ♙e7 ♙c8  
 40. ♙c4 ♖a8 41. ♙e2 ♖c7 42. ♙g4+  
 ♙b8 43. ♙d7 ♖a8 44. ♙d6 ♖c7 45.  
 ♙e7 ♖a6 46. ♙d8 ♖c7 47. ♙c8 ♖a8 48.  
 ♙d7 ♖c7 49. ♙b7 ♖b5 50. ♙a6 ♖c7 51.  
 ♙d3 ♖a8 52. ♙e4 ♖c7 53. ♙h7 ♖a6 54.  
 ♙d8 ♖c7 55. ♙g8 ♖a8 56. ♙d7 ♖c7 57.  
 ♙b3 ♖a6 58. ♙d6 ♙c8 59. c7 ♖xc7 60.  
 ♙c4 ♖e8+ 61. ♙c6 ♙d8 62. ♙d3 ♖c7  
 63. ♙b6 ♖d5+ 64. ♙b7 ♙e7 65. ♙c2  
 ♖f4 66. ♙f5 ♖e2 67. ♙e4 ♖d4 68. ♙b6  
 ♖e6 69. c6 ♙d6 70. ♙f3 ♖c5 71. ♙h1  
 ♖d7+ 72. ♙b7 ♖c5+ 73. ♙c8 ♖a6 74.  
 ♙d8 ♖c7 75. ♙c8 ♖a6 76. ♙d8 ♖c7  
 77. ♙e4 ♖e6+ 78. ♙c8 ♖d4 79. ♙b7  
 ♖xc6 80. ♙xc6 =

1081) 1. ♖g3 ♙c1 2. ♖e2 ♙g5 3. ♖d4 ♙e7

4. ♖f3 ♗a3 5. ♗e5 ♗c1 6. ♗d3 ♗g5 7. ♗f4 ♗e7 8. ♗e6 ♗h4 9. ♖e4 ♗g3 10. ♖d5 ♗h2 11. ♖c6 ♗b8 12. ♖c5 ♗e5 13. ♖b6 ♗d6 14. ♖b5 ♗h2 15. ♖c4 ♗b8 16. ♖d4 ♗h2 17. ♖d5 ♗g3 18. ♗d8 ♖g5 19. ♗f7+ ♖f6 20. ♗d6 ♗f4 21. ♗e4+ ♖g7 22. ♖d4 ♖h6 23. ♗c5 ♗g3 24. ♖d5 ♗f2 25. ♗e4 ♗e3 26. ♖e5 ♗c1 27. ♖f6 ♗g5+ 28. ♖f7 ♗c1 29. ♖e7 ♗b2 30. ♖e6 ♗d4 31. ♖d6 ♗a1 32. ♖d7 ♗e5 33. ♖e8 ♗b2 34. ♖e7 ♗e5 35. ♖f8 ♗g7+ 36. ♖f7 ♗e5 37. ♗c5 ♗d4 38. ♗e6 ♗b2 39. ♖e7 ♗c1 40. ♖f6 ♗b2+ 41. ♖f5 ♗a3 42. ♖e5 ♗e7 43. ♖d5 ♗h4 44. ♖d6 ♗f2 45. ♖e7 ♗h4+ 46. ♖f7 ♗e1 47. ♖f6 ♗c3+ 48. ♖f5 ♗b4 49. g5+ ♖xh5 50. ♗g7+ ♖h4 51. ♗e8 ♗c3 52. ♗f6 ♗d2 53. g6 ♗h6 54. ♗e8 ♖h5 55. ♖f6 ♗c1 56. ♖f7 ♗h6 57. ♗f6+ ♖g5 58. ♗d7 ♖f5 59. ♗c5 ♖g5 60. ♗e4+ ♖h5 61. ♗g3+ ♖g4 62. ♗e2 ♖f5 63. ♗d4+ ♖g5 64. ♗b5 ♖f5 65. ♗c3 ♖g5 66. ♗d5 ♖h5 67. ♗f4+ ♖g5 68. ♗h3+ ♖h5 69. ♗f2 ♖g5 70. ♗d3 ♖f5 71. ♗b4 ♖g5 72. ♗c2 ♖h5 73. ♗e3 ♖g5 74. ♗c4 ♖f5 75. ♗b2 ♖e4 76. ♗a4 ♖d4 77. ♗b6 ♖e5 78. ♗c8 ♖f5 79. ♗d6+ ♖g5 80. ♗b7 ♖h5 81. ♗a5 ♖g5 82. ♗c6 ♖f5 83. ♗d8 ♖g4 84. ♗e6 ♖f5 85. ♗c7 ♖g5 86. ♗a8 ♖g4 87. ♗b6 ♖g5 88. ♗a4 ♗f8 89.

♗b2 ♖h6 90. ♗c4 ♗g7 91. ♗e3 ♗h8 92. ♗g4+ ♖g5 93. ♗f2 ♖f4 94. ♗d3+ ♖g5 95. ♗b4 ♖h6 96. ♗d5 ♗g7 97. ♗f4 ♗h8 98. ♗e6 ♗c3 99. ♗c7 ♖g5 100. ♗b5 ♗b2 =

1082) 1. ♖f6 ♗a3 2. ♖f7 ♗b2 3. ♖e6 ♗a3 4. ♖f6 ♗b2+ 5. ♖f5 ♗a3 6. ♖e6 ♗c1 7. ♖d6 ♗b2 8. ♖d5 ♗h8 9. ♖e6 ♗b2 10. ♖f7 ♗e5 11. ♖f8 ♗h8 12. ♖e7 ♗d4 13. ♖d8 ♗e5 14. ♖d7 ♗h8 15. ♖c6 ♗d4 16. ♖b5 ♗b2 17. ♖b4 ♗d4 18. ♖c4 ♗a1 19. ♖b3 ♗g7 20. ♖c2 ♗e5 21. ♖d3 ♗a1 22. ♖e3 ♗e5 23. ♖e2 ♗c7 24. ♖f3 ♗b8 25. ♗f6 ♗d6 26. ♗d7 ♖g5 27. ♗b6 ♗h2 28. ♗d5 ♗e5 29. ♗e7 ♗d4 30. ♗g6 ♗b2 31. ♗f4 ♗c1 32. ♗e6+ ♖h4 33. ♗d4 ♖g5 34. ♗f5 ♗a3 35. ♗g3 ♖h4 36. ♗e4 ♗c1 37. ♗f2 ♖g5 38. ♗d3 ♗a3 39. ♗e5 ♗f8 40. ♗f7+ ♖f6 41. ♗d8 ♗g7 42. ♖g3 ♗f8 43. ♗c6 ♖g5 44. ♗d4 ♗d6+ 45. ♖f3 ♗b4 46. ♗e6+ ♖f6 47. ♗d8 ♗c3 48. h6 ♖g6 49. ♖e4 ♗a1 50. h7 ♗f6 51. ♗e6 ♖xh7 52. ♖f5 ♗e7 53. g5 ♗xg5 54. ♖xg5 =

1083) 1... g4 2. fxg4 f3 3. gx f3 h3 4. ♗f1 h2 5. ♗g2 ♖xa6 6. g5 ♖b7 7. f4 ♗g6 8. f5 ♗f4 9. ♗h1 ♖c7 10. g6 ♗h5 11. ♖c4 ♗f6 12. ♖d4 ♖d7 13. ♖e3 ♖e7 14. ♖f3 ♗d7 15. ♖g2 ♖f6 16. ♖xh2 ♗e5 17. ♖h3 ♖g7 18. ♖g3 ♗d3 19. ♖g4 ♖h6

20. ♖g2 ♜e5+ 21. ♖h4 ♜d7 22. ♖f3 ♜e5 23. ♖g3 ♖g7 24. ♖f4 ♖h6 25. ♖e2 ♜d7 26. ♖c4 ♖g7 27. ♖b5 ♜e5 28. ♖g5 ♜f3+ 29. ♖h5 ♜e5 30. ♖e2 ♜d7 31. ♖g5 ♜f6 32. ♖f3 b5 33. ♖g2 ♜d7 34. e5 ♜xe5 35. f6+ ♖f8 36. ♖h3 ♜f3+ 37. ♖f4 ♜e5 38. g7+ ♖f7 39. ♖e6+ ♖xf6 40. g8♚ ♜g6+ 41. ♖e4 ♜e5 42. ♚f8+ ♖g6 43. ♚e7 ♖h6 44. ♚f6+ ♖h7 45. ♖f5 ♜f7 46. ♚xf7+ ♖h8 47. ♚g8♯

1084) 1. e4 ♖f8 2. ♖g3 ♖b5 3. f4 f6 4. f5 gxf5 5. exf5 ♚e5 6. ♖f4 ♖e2 7. ♚d7 ♖g8 8. ♚b7 ♖f8 9. ♚h7 ♖g4 10. ♚h6+ ♖e8 11. ♚xf6 ♚xf5+ 12. ♚xf5 ♖xf5 13. ♖xf5 ♖d7 14. ♖g5 ♖e6 15. ♖xh5 ♖f5 16. ♖h6 ♖f6 17. h5 ♖f7 18. ♖g5 ♖g7 19. ♖f5 ♖h6 20. ♖e5 ♖xh5 21. ♖d5 ♖h6 22. ♖c5 ♖g7 23. ♖b6 ♖f6 24. ♖xa6 ♖e5 25. ♖b6 ♖d6 26. a6 ♖e5 27. a7 ♖e4 28. a8♚+ ♖f5 29. ♚f3+ ♖e6 30. ♚f4 ♖d5 31. ♖b5 ♖e6 32. ♖c6 ♖e7 33. ♚f5 ♖e8 34. ♖d6 ♖d8 35. ♚f8♯

1085) 1... ♚g7 2. ♖c6 ♖g4 3. ♚e8 ♖f3+ 4. ♖c5 ♖g4 5. ♖d5 ♚a7 6. ♖c6 ♖g7 7. ♚e5+ ♖g8 8. ♚e4 ♖f5 9. ♚e8+ ♖g7 10. ♚e5+ ♖g8 11. ♚xf5 gxf5 12. d7 ♚a6+ 13. ♖c7 ♖h7 14. d8♚ ♚g6 15. ♚e7+ ♖g8 16. ♖d8 ♚a6 17. ♚c5 ♚g6 18. ♚d5+ ♖g7 19. ♚e5+ ♖g8 20. ♖e8 ♚g4 21. ♚e6+ ♖g7 22. ♚f7+ ♖h6 23.

♚f6+ ♖h7 24. ♖f7 ♚g8 25. ♚xf5+ ♖h6 26. ♚e5 ♚f8+ 27. ♖xf8 ♖g6 28. ♚g5+ ♖h7 29. ♚xh5♯

1086) 1. ♖e3 ♖h7 2. ♖f2 ♚f7+ 3. ♖e2 h4 4. ♚c1 ♚g6 5. ♖f1 ♚g3 6. ♚c3 g5 7. ♚a3 ♖h6 8. ♚a6+ ♖h5 9. ♚a3 g4 10. hxg4+ ♖xg4 11. ♚c3 ♖f5 12. ♚c5+ ♖e6 13. ♚c6+ ♖f7 14. ♚c3 ♚d6 15. ♚c1 ♚a6+ 16. ♖f2 ♚g6 17. ♚e1 ♖e6 18. ♖f1 ♚f5+ 19. ♖f2 h3 20. gxh3 ♚xh3+ 21. ♖g1 ♚g4+ 22. ♖f1 ♖f5 23. ♚e3 ♚d1+ 24. ♖g2 ♚d5 25. ♖h2 ♚d6+ 26. ♖g2 ♚h6 27. ♚e2 ♚h5 28. ♚e3 ♚g5+ 29. ♚g3 ♚d2 30. ♚h3 ♚e2 31. ♚c3 ♖g4 32. ♚h3 ♚c2 33. ♚g3+ ♖f4 34. ♚h3 ♚d2 35. ♚g3 ♚b2 36. ♚h3 ♚c2 37. ♚h4+ ♖g5 38. ♚h3 ♚e2 39. ♚g3+ ♖f4 40. ♖g1 ♚b2 41. ♖g2 ♖f5 42. ♚e3 ♖g5 43. ♚g3+ ♖f6 44. ♖f1 ♚b5+ 45. ♖e1 ♚a5+ 46. ♖f1 ♚c7 47. ♖g2 ♚c2 48. ♖f1 ♚d1+ 49. ♖g2 ♚e2 50. ♖g1 ♖f7 51. ♖e3 ♖e6 52. ♖f4 ♖d5 53. ♖e3 ♖c6 54. ♚g6+ ♖d5 55. ♚g3 ♖e5 56. ♚g5+ ♖f6 57. ♚g3 ♖f5 58. ♚g5+ ♖e6 59. ♚g6+ ♖e7 60. ♚g3 ♖d7 61. ♚g7+ ♖c8 62. ♚g3 ♖c7 63. ♖f2 ♖d6 64. ♚h3 ♚d1+ 65. ♖g2 ♖e5 66. ♚a3 ♚e2 67. ♚a5+ ♖f4 68. ♚a3 e3 69. ♚xe3 ♚d1 70. ♚h3 ♚d5+ 71. ♖h2 ♖g4 72. ♚g3+ ♖f5 73. ♚h3 ♚e5+ 74. ♖g1 ♚a1+ 75. ♖g2

♖g7+ 76. ♘f1 ♖g4 77. ♜h4 ♗d1+ 78.  
♘g2 ♗d5+ 79. ♘g1 ♗f3 80. ♜b4 ♗c3  
81. ♜d4 ♗c1+ 82. ♘g2 ♗c6+ 83. ♘g3  
♗c3+ 84. ♘g2 ♗b3 85. ♙g3 ♗b2+ 86.  
♙f2 ♗b7+ 87. ♘g3 ♗b3+ 88. ♘g2 ♘g5  
89. ♙h4+ ♘h5 90. ♙f2 ♗c3 91. ♜d5+  
♘g6 92. ♜d6+ ♘g5 93. ♜d4 ♗c6+  
94. ♘g3 ♗c7+ 95. ♘f3 ♗f7+ 96. ♘e3  
♗e6+ 97. ♘d3 ♗f5+ 98. ♘e2 ♗b5+  
99. ♘f3 ♗b7+ 100. ♘e2 ♗a6+ =

1087) 1. ♘c6 ♜a1 2. ♜d8 ♜c1+ 3. ♘d7 ♘g7 4.  
♜a8 ♜d1+ 5. ♘e6 ♜e1+ 6. ♘d6 ♜d1+  
7. ♘e5 ♜e1+ 8. ♘d5 ♜d1+ 9. ♘c4 ♜d7  
10. ♘c5 ♘f6 11. ♘c6 ♜d1 12. ♜f8+ ♘g7  
13. ♜f7+ ♘g8 14. ♘c5 ♜d2 15. f6 ♜g2  
16. ♜g7+ ♘f8 17. ♘d6 ♜d2+ 18. ♘c7  
♜c2+ 19. ♘d8 ♜d2+ 20. ♜d7 ♜a2 21.  
♜f7+ ♘g8 22. ♜e7 ♜a8+ 23. ♘d7 ♜a7+  
24. ♘c8 ♜a8+ 25. ♘b7 ♜d8 26. ♜g7+  
♘h8 27. ♜h7+ ♘g8 28. f7+ ♘f8 29.  
♜h8+ ♘e7 30. ♜xd8 ♘xd8 31. f8♖+  
♘d7 32. ♗f5+ ♘d8 33. ♘c6 ♘e7 34.  
g7 ♘e8 35. ♗f8♯

1088) 1... ♜h8 2. ♘e4 ♜a8 3. ♜b4 ♘c5 4. ♜d4  
♜h8 5. ♘e3 ♜h3+ 6. ♘f4 ♘d6 7. ♘e4  
♜g3 8. ♜d3 ♜g4+ 9. ♘f3 ♜c4 10. ♜d1  
♜c5 11. ♘e4 ♜c4+ 12. ♜d4 ♜c3 13. ♜a4  
♜c1 14. ♜a8 ♜e1+ 15. ♘f4 ♜f1+ 16.  
♘g5 ♜g1+ 17. ♘f6 ♜f1+ 18. ♘g7 ♜g1+  
19. ♘f7 ♜f1+ 20. ♘e8 ♜h1 21. ♜d8+

♘c7 22. ♜d7+ ♘c8 23. ♘e7 ♜h6 24.  
♘f8 ♜h2 25. d6 ♜h6 26. ♘g7 ♜e6 27.  
♘f7 ♜h6 28. ♘f8 ♜e6 29. ♘g7 ♜xd6 30.  
♜xd6 ♘c7 31. ♜f6 ♘b6 32. ♘f7 ♘c7 33.  
♘e7 ♘b6 34. ♘d6 ♘b5 35. c7 ♘c4 36.  
♜f3 ♘b4 37. c8♗ ♘b5 38. ♜a3 ♘b6 39.  
♗c6♯

1089) 1. ♜g4 ♜b8 2. ♘h5 ♜a8 3. ♜g5 ♜e8  
4. ♜g6 ♜a8 5. ♜f6 ♜a5+ 6. ♘g4 ♜a4+  
7. ♜f4 ♜a1 8. ♜f8 ♜a4+ 9. ♘g5 ♜a5+  
10. ♘f4 ♜a4+ 11. ♘e5 ♜a5+ 12. ♘d4  
♜a4+ 13. ♘c5 ♜a5+ 14. ♘b6 ♜g5 15.  
♜h8+ ♘g6 16. g8♗+ ♘h5 17. ♗f7+  
♜g6+ 18. ♘b5 ♘g5 19. h7 ♜f6 20.  
♜g8+ ♘f5 21. ♗d5+ ♘f4 22. h8♗  
♜b6+ 23. ♘xb6 ♘e3 24. ♗he5+ ♘f2  
25. ♗g2♯

1090) 1. ♘d6 ♜d1+ 2. ♘e5 ♜h1 3. ♘f5 ♜f1+  
4. ♘g5 ♜g1+ 5. ♘f4 ♜f1+ 6. ♘g4 ♜g1+  
7. ♘h3 ♜h1+ 8. ♘g3 ♘f8 9. ♘g4 ♜g1+  
10. ♘h3 ♜h1+ 11. ♘g2 ♜h5 12. ♘f3  
♜h1 13. ♜e8+ ♘g7 14. ♜g8+ ♘f6 15.  
h8♗+ ♜xh8 16. ♜xh8 ♘xg6 17. ♜f8  
♘g5 18. ♜f4 ♘h6 19. ♜g4 ♘h7 20. ♘f4  
♘h6 21. ♘f5 ♘h5 22. ♜e4 ♘h6 23. ♜e7  
♘h5 24. ♜h7♯

1091) 1. ♘d4 ♘b4 2. ♘e4 ♘a6 3. ♜a4 ♘c6 4.  
♘d5 ♘b5 5. a6 ♘a7 6. ♜a1 ♘b6 7. ♘d6  
♘b5+ 8. ♘d7 ♘a7 9. ♜a2 ♘b5 10. ♘c8

♖a7+ 11. ♜b8 ♘c6+ 12. ♜a8 ♘a7 13.  
♜b2+ ♜xa6 14. ♜a2+ ♜b6 15. ♜xa7  
♜c5 16. ♜d7 ♜c6 17. ♜d3 ♜c7 18. ♜a7  
♜c6 19. ♜b8 ♜b5 20. ♜c3 ♜b4 21. ♜c8  
♜b3 22. ♜b7 ♜a3 23. ♜a7 ♜b3 24.  
♜b6 ♜a4 25. ♜c5 ♜b3 26. ♜d4 ♜b2  
27. ♜c4 ♜c2 28. ♜d8 ♜b2 29. ♜d2+  
♜c1 30. ♜c3 ♜b1 31. ♜d1+ ♜a2 32.  
♜h1 ♜a3 33. ♜a1♯

1092) 1. ♜b2 ♘c4+ 2. ♜b1 ♘a5 3. ♜c1 ♘c6  
4. ♜d2 ♘a5 5. ♜c2 ♘c6 6. ♜d3 ♘a5  
7. ♜d4 ♘c4 8. ♜a1 ♘d2 9. ♜e5 ♘b3  
10. ♜a2 ♘c5 11. a5 ♜b5 12. ♜a1 ♘a6  
13. ♜d6 ♘b4 14. ♜c7 ♜a6 15. ♜a3  
♘c2 16. ♜a4 ♘e1 17. ♜d6 ♘f3 18. ♜c5  
♘e5 19. ♜e4 ♘d3+ 20. ♜c4 ♘f2 21.  
♜e2 ♘h1 22. ♜b4 ♘g3 23. ♜e5 ♘f1 24.  
♜e6+ ♜a7 25. ♜b5 ♜b8 26. a6 ♜c7 27.  
a7 ♜d7 28. ♜e1 ♘d2 29. a8♜ ♘e4 30.  
♜xe4 ♜c7 31. ♜e7+ ♜d6 32. ♜d8♯

1093) 1... ♜b6 2. ♜d3 ♜d6 3. ♘g5 ♜b5 4.  
♘f7 ♜c6 5. ♘g5 ♜d7 6. ♘f3 ♜e6 7.  
♜e2 ♜f6 8. ♘e1 ♜g5 9. ♜f3 ♜c7 10.  
♘d3 ♜f6 11. ♘c5 ♜e7 12. ♘d3 ♜e6  
13. ♜e2 ♜a5 14. ♘b2 ♜c3 15. ♘d3 ♜d6  
16. ♜f3 ♜a5 17. ♜e2 ♜c7 18. ♘e1 ♜e7  
19. ♘d3 ♜f6 20. ♘e1 ♜g5 21. ♜f3 ♜a5  
22. ♘d3 ♜f6 23. ♜e2 ♜c3 24. ♜f3 ♜d2  
25. ♘c5 ♜a5 26. ♘d7+ ♜e6 27. ♘c5+  
♜f7 28. ♘d3 ♜c7 29. ♜e2 ♜d6 30. ♘f2

♜e7 31. ♘d3 ♜e6 32. ♘b2 ♜d8 33. ♜f3  
♜c7 34. ♘d3 ♜d6 35. ♜e2 ♜b8 36. ♘e1  
♜c5 37. ♜d3 ♜b5 38. ♘f3 ♜c7 39. ♘d2  
♜d6 40. ♘f3 ♜c5 41. ♘d2 ♜b8 42. ♘f3  
♜d6 43. ♘d2 ♜e6 44. ♘f3 ♜c7 45. ♘e1  
♜f7 46. ♜e2 ♜a5 47. ♘d3 ♜f6 48. ♜f3  
♜d8 49. ♜g2 ♜e7 50. ♜f3 ♜d6 51. ♜g4  
=

1094) 1. ♜xf4 ♜a2 2. g4 ♜a6 3. g5 ♜g8 4.  
♜d5 ♜e6 5. ♜b8+ ♜g7 6. ♜d8 ♜g6  
7. ♜e5 ♜c6 8. ♜d4 ♜g8 9. ♜f5 ♜g6  
10. ♜d8+ ♜g7 11. ♜f4 ♜c6 12. ♜d4+  
♜g8 13. ♜e4 ♜e6+ 14. ♜f3 ♜g6 15.  
♜d8+ ♜g7 16. ♜g4 ♜e6 17. ♜g3 ♜a6  
18. ♜d4+ ♜g8 19. ♜d3 ♜g6 20. ♜f4  
♜g7 21. ♜d4+ ♜g8 22. ♜f5 ♜e6 23.  
♜a7 ♜g7 24. ♜c7 ♜g8 25. ♜b8+ ♜g7  
26. ♜f4 ♜g6 27. ♜b2+ ♜g8 28. ♜b4  
♜g7 29. ♜c3+ ♜g8 30. ♜f5 ♜e6 31.  
♜c5 ♜g7 32. ♜f4 ♜g8 33. ♜c8+ ♜g7  
34. ♜f5 ♜g6 35. ♜c7 ♜e6 36. ♜g4 ♜e2  
37. ♜f4 ♜e6 38. ♜d4+ ♜g8 39. ♜d5  
♜g6 40. ♜f4 ♜e6 41. ♜d8+ ♜g7 42.  
♜g4 ♜c6 43. ♜d4+ ♜g8 44. ♜d7 ♜e6  
45. ♜c8+ ♜g7 46. ♜c3+ ♜g8 47. ♜h5  
♜d6 48. ♜c7 ♜e6 49. ♜d8+ ♜g7 50.  
♜d4+ ♜f8 51. g6 ♜xg6 52. ♜e5 ♜g8  
53. ♜b8+ ♜g7 54. ♜d8 ♜g2 55. ♜d5  
♜g6 56. ♜d2 ♜g8 57. ♜d8+ ♜g7 58.  
♜h4 ♜e6 59. ♜g3 ♜e5 60. ♜d7 ♜g6

61. ♖c8 f6 62. ♖g8+ ♘h6 63. ♗f7 ♜f5  
64. ♘g4 ♜g5+ 65. ♘h4 ♜f5 66. ♘g3  
♜g5+ 67. ♘f4 ♜f5+ 68. ♘e3 ♜e5+ 69.  
♘f2 ♜f5+ 70. ♘e2 ♜e5+ 71. ♘f3 ♜f5+  
72. ♘g2 ♘g5 73. ♖g7+ ♘f4 74. ♖g3+  
♘e4 75. ♖e1+ ♘f4 76. ♖c1+ ♘e4 77.  
♖c4+ ♘e3 78. ♖h4 ♜g5+ 79. ♘h3 ♜f5  
80. ♖e1+ ♘f3 81. ♖c3+ ♘e4 82. ♖b4+  
♘e5 83. ♖e7+ ♘f4 84. ♘h4 ♘f3 85.  
♖b7+ ♘e3 86. ♖b6+ ♘f3 87. ♖c6+  
♘e3 88. ♖c3+ ♘e4 89. ♖e1+ ♘f3 90.  
♖f1+ ♘e4 91. ♖e2+ ♘d5 92. ♖e7 ♜f2  
93. ♘g4 ♜g2+ 94. ♘f3 ♜b2 95. ♖f7+  
♘c5 96. ♖xf6 ♜b4 97. ♘e3 ♘d5 98.  
♖f7+ ♘c5 99. ♘d3 ♜b1 100. ♘c3 ♜c1+  
=  
**1095)** 1... ♙d6 2. ♜g5 ♙b4+ 3. ♘d3 ♘c1 4.  
♜f7 ♙d6 5. ♜xd6 f3 6. ♜c4 ♘d1 7.  
♜xe5 f2 8. ♘xd4 f1♖ 9. ♜c4 ♘e2 10.  
♘e5 ♖h3 11. ♜d6 ♘f3 12. ♘d4 ♘f4 13.  
e5 ♖e3+ 14. ♘d5 ♖xe5+ 15. ♘c6 ♖d4  
16. ♜b5 ♖c4+ 17. ♘b6 ♘e5 18. ♜c7  
♖b4+ 19. ♘c6 ♖d6+ 20. ♘b7 ♖c5 21.  
♜a6 ♖b5+ 22. ♘a7 ♘d6 23. ♜b8 ♘c7  
24. ♜a6+ ♘d7 25. ♜c7 ♘xc7 26. ♘a8  
♖a5#  
**1096)** 1. ♜xe5 dxe5 2. ♘d3 ♘d7 3. g4 ♘d6  
4. ♘e2 ♘e7 5. ♘f3 ♘d6 6. ♘e3 ♘e7 7.  
♘f2 ♘d6 8. ♘g3 ♘d7 9. ♘h3 ♘c8 10.  
♘h2 ♘d7 11. ♘g1 ♘d6 12. ♘f2 ♘e7 13.

♘f1 ♘d7 14. ♘e1 ♘d6 15. ♘d2 ♘d7  
16. ♘c1 ♘e7 17. g×h5 g×h5 18. ♘b2  
♘d7 19. ♘b1 ♘e7 20. ♘c2 ♘d7 21.  
♘d2 ♘d6 22. ♘e3 ♘e7 23. ♘f3 ♘d7 24.  
♘g2 ♘e7 25. ♘h2 ♘d7 26. ♘g1 ♘e8 27.  
d6 ♘d7 28. ♘f2 ♘c8 29. d7+ ♘xd7 30.  
♘e3 ♘e6 31. ♘d2 ♘d7 32. ♘c1 ♘e7 33.  
♘b2 ♘d6 34. ♘b1 ♘d7 35. ♘c2 ♘e7  
36. ♘b2 ♘d6 37. ♘a1 ♘e7 38. ♘a2 ♘f6  
39. ♘b1 ♘e6 40. ♘a2 ♘f6 41. ♘b1 ♘e6  
42. ♘a2 ♘f6 =  
**1097)** 1... a4 2. ♙d8 a3 3. ♙b6 ♖b2 4. ♙a5  
♘f3 5. ♜d2 ♖c1 6. ♜g2 g5 7. ♙b6  
g×h4 8. ♜f2+ ♘g4 9. g×h4 ♖c3 10. ♙a7  
♖g3+ 11. ♘h1 ♖xh4+ 12. ♘g1 ♘f5 13.  
♜g2 ♖h3 14. ♜c2 ♖d3 15. ♜f2 h4 16.  
♘h2 ♖g3+ 17. ♘h1 ♖g7 18. ♙c5 ♖g8  
19. ♜c2 ♖g3 20. ♜g2 ♖c3 21. ♙a7 h3  
22. ♜f2 ♖a5 23. ♘h2 ♖xa7 24. ♘xh3  
♘e4 25. ♜c2 ♘xf4 26. ♜c4+ ♘e5 27.  
♜g4 ♖h7+ 28. ♘g3 ♖b1 29. ♜a4 ♖xa2  
30. ♜a5+ ♘e4 31. ♜a4+ ♘d3 32. ♘g4  
♖e6+ 33. ♘h4 ♖e4+ 34. ♜xe4 ♘xe4  
35. ♘h5 a2 36. ♘g6 a1♖ 37. ♘f7 ♘e5  
38. ♘e7 ♖a7+ 39. ♘f8 ♘f5 40. ♘g8  
♘g6 41. ♘f8 ♖f7#  
**1098)** 1. e6 ♜c6 2. a6 ♜b3+ 3. ♘a2 ♜xd2 4.  
a7 ♜xa7 5. e7 ♜b5 6. e8♖ ♜e4 7. ♘b2  
♜bd6 8. ♖f8 ♜b5 9. ♖f4 ♜bc3 10. ♘c2  
♘g2 11. ♖g4+ ♘h2 12. ♖f3 ♘g1 13.

♙d3 ♘h2 14. ♙e3 ♜g3 15. ♚f2+ ♘h3  
16. ♙f3 ♜ce2 17. ♚c5 ♘h4 18. ♚e7+  
♘h5 19. ♚f6 ♜c3 20. ♚xc3 ♙g6 21.  
♙xg3 ♙f5 22. ♚e1 ♙g6 23. ♙g4 ♙g7  
24. ♚e7+ ♙g6 25. ♙f4 ♙h6 26. ♙f5  
♙h5 27. ♚g5♯

1099) 1. ♚f3 ♜e5 2. ♚f8 ♜ac4 3. ♚f4 ♘h5 4.  
♙b8 ♙g6 5. ♙c7 ♙g7 6. ♙d8 ♙g6 7.  
♙e7 ♜c6+ 8. ♙e6 ♜d8+ 9. ♙d5 ♜b6+  
10. ♙e4 ♜f7 11. ♚f5+ ♙g7 12. ♙d4  
♜c4 13. ♚g4+ ♙f6 14. ♚f4+ ♙e6 15.  
♙xc4 ♜e5+ 16. ♙d4 ♜g6 17. ♚g4+  
♙f6 18. ♚h5 ♜e7 19. ♚e5+ ♙f7 20.  
♙e4 ♜g8 21. ♚f5+ ♙g7 22. ♚g5+ ♙h7  
23. ♙e5 ♜h6 24. ♙e6 ♜g8 25. ♙f7  
♜h6+ 26. ♙f8 ♜f5 27. ♚f6 ♜h4 28.  
♚g7♯

1100) 1. b7 b2 2. b8♚ b1♚+ 3. ♚xb1+ ♙xb1  
4. g6 ♜xh2 5. g7 ♜f3 6. g8♚ ♙b2 7.  
♚g2 ♜fd4 8. ♚g3 ♜f5 9. ♚d3 ♜cd4 10.  
♙h2 ♙c1 11. ♙h3 ♙b2 12. ♙g4 ♙a2  
13. ♙f4 ♜g7 14. ♚c4+ ♜b3 15. ♚f7  
♙a3 16. ♚xg7 ♙b4 17. ♙e4 ♙c4 18.  
♚c7+ ♜c5+ 19. ♙e5 ♙b4 20. ♙d5 ♜b3  
21. ♚c4+ ♙a3 22. ♚c2 ♜a1 23. ♚c1+  
♙b3 24. ♚xa1 ♙c2 25. ♙d4 ♙b3 26.  
♚b1+ ♙a4 27. ♙c4 ♙a3 28. ♚b3♯

1101) 1. ♚d2 ♜f5 2. ♚g2 ♜ed4 3. ♙h3 ♙b1  
4. ♚d2 ♙a2 5. ♙g4 ♜h6+ 6. ♙g3

♜hf5+ 7. ♙f2 ♙a1 8. ♙g2 ♙b1 9. ♚c3  
♙a2 10. ♙f2 ♙b1 11. ♙e1 ♙a2 12. ♙d2  
♙b1 13. ♙d1 ♙a1 14. ♚d2 ♙a2 15.  
♚c3 ♙a1 16. ♚c1+ ♙a2 17. ♙d2 ♜c2  
18. ♙c3 ♜ce3 19. ♚e1 ♜d5+ 20. ♙d2  
♙xb2 21. ♚e5+ ♙a3 22. ♙c1 ♜de3 23.  
♚a1+ ♙xb4 24. ♙b2 ♙xc5 25. ♚a7+  
♙d6 26. ♙xb3 ♙e6 27. ♚c5 ♙d7 28.  
♚e5 ♙d8 29. ♙a2 ♙d7 30. ♙b2 ♙c8  
31. ♚e8+ ♙c7 32. ♙a2 ♙b6 33. ♚d8+  
♙c5 34. ♚d7 b4 35. ♙b3 ♜d4+ 36.  
♙a4 ♜df5 37. ♚a7+ ♙d5 38. ♚b6 b3  
39. ♚b4 ♙e6 40. ♚e4+ ♙d6 41. ♙xb3  
♙d7 42. ♙a4 ♙c7 43. ♚e5+ ♙c8 44.  
♚e8+ ♙c7 45. ♚e6 ♙b7 46. ♚d7+  
♙b6 47. ♚d8+ ♙c5 48. ♙a5 ♜d5 49.  
♚f8+ ♜de7 50. h6 gxh6 51. ♚f6 h5 52.  
♚e5+ ♜d5 53. ♚xf5 h4 54. ♚f8+ ♙d4  
55. ♚h8+ ♙xd3 56. f5 ♙e4 57. f6 ♜f4  
58. ♚xh4 ♙f5 59. ♚xf4+ ♙xf4 60. f7  
♙f5 61. ♙b6 ♙f6 62. f8♚+ ♙e5 63.  
♙c5 ♙e4 64. ♙xc6 ♙d4 65. ♚f4+ ♙c3  
66. ♙b5 ♙d3 67. ♙b4 ♙c2 68. ♚e4+  
♙d2 69. ♙b3 ♙d1 70. ♙c3 ♙c1 71.  
♚c2♯

1102) 1. c6 ♜d3+ 2. ♙b1 ♜hf4 3. c7 ♜d5 4.  
c8♚ ♜5b4 5. ♚f8 ♙g6 6. ♚f3 ♙g5 7.  
♚f7 ♙g4 8. ♚f6 ♙g3 9. ♚f5 ♙g2 10.  
♚g4+ ♙f2 11. ♚h3 ♙e2 12. ♚g3 ♙d2  
13. ♚f3 ♙e1 14. ♚g2 ♙d1 15. ♚g4+

♙e1 16. ♖f3 ♘d2 17. ♗e4 ♙d1 18. ♗e3 ♘e1 19. ♗g1 ♘bc2 20. b4 ♙d2 21. b5 ♘a3+ 22. ♙b2 ♘xb5 23. ♗g5+ ♙e2 24. ♗xb5+ ♙f2 25. ♗c5+ ♙f3 26. ♗a3+ ♙f2 27. ♙c3 ♙e2 28. ♗a2+ ♙f3 29. ♗d5+ ♙g3 30. ♗d6+ ♙f3 31. ♗d1+ ♙f2 32. ♗d2+ ♙f1 33. ♗e3 ♘g2 34. ♗f3+ ♙g1 35. ♙d2 ♘h4 36. ♗g3+ ♙f1 37. ♗xh4 ♙g1 38. ♗h3 ♙f2 39. ♗g4 ♙f1 40. ♙e3 ♙e1 41. ♗e2#

**1103)** 1. ♙e7 ♘b8 2. ♙a7 ♘c6+ 3. ♙e8 ♘xa7 4. d4 ♘c6 5. d7+ ♙c7 6. d5 ♘d8 7. d6+ ♙c6 8. ♙xd8 ♙xd6 9. ♙c8 ♙d5 10. d8♗+ ♙e4 11. ♗d2 ♙f3 12. ♙d7 ♙g4 13. ♗d3 ♙g5 14. ♙e6 ♙f4 15. ♙f6 ♙g4 16. ♗e3 ♙h4 17. ♙f5 ♙h5 18. ♗g5#

**1104)** 1. ♘d3 ♙a2 2. ♙c6 ♙d5+ 3. ♙b5 ♙a2 4. ♙c5 ♙b3 5. ♘f4+ ♙f5 6. ♘d5 ♙e6 7. ♘e3 ♙a4 8. ♘c4 ♙e7 9. d5 ♙d7 10. ♘a5 ♙a4 11. ♘c6+ ♙e8 12. e6 ♙b3 13. ♘d4 ♙xd5 14. ♙xd5 ♙e7 15. ♘f5+ ♙f6 16. e7 ♙f7 17. ♙d6 ♙f6 18. e8♗ ♙xf5 19. ♗e3 ♙f6 20. ♗e5+ ♙g6 21. ♙e6 ♙h7 22. ♗g3 ♙h6 23. ♙f6 ♙h5 24. ♗h3#

**1105)** 1. ♘c5 ♙b2 2. ♘e4+ ♙e5 3. ♘g5 ♙d6 4. ♘f7+ ♙e7 5. ♘h6 ♙c1 6. ♘f5+ ♙f6 7. ♘d6 ♙e5 8. ♘b7 ♙e3 9. d6 ♙e6 10. c5 ♙f4 11. c6 ♙xd6 12. ♘xd6 ♙xd6 13.

♙b6 ♙d5 14. c7 ♙e5 15. c8♗ ♙f4 16. ♙b5 ♙g5 17. ♙c6 ♙f4 18. ♙d5 ♙f3 19. ♗f5+ ♙g2 20. ♙e4 ♙g3 21. ♗f3+ ♙h2 22. ♗g4 ♙h1 23. ♙f3 ♙h2 24. ♗g2#

**1106)** 1. ♙e4 ♙a4 2. ♙f3 ♙d7 3. ♙g3 ♙h5 4. ♘f3 ♙e6 5. ♘e5 ♙f5 6. ♙f3 ♙b1 7. ♙e3 ♙c2 8. ♙d4 ♙h4 9. ♘c6 ♙h7 10. ♙e5 ♙h5 11. ♘e7 ♙c2 12. g6 ♙h6 13. f5 ♙d3 14. f6 ♙xg6 15. ♘xg6 ♙xg6 16. ♙e6 ♙g5 17. f7 ♙f4 18. f8♗+ ♙e4 19. ♗d6 ♙e3 20. ♙f5 ♙f2 21. ♗f4+ ♙e1 22. ♙e4 ♙e2 23. ♗h2+ ♙d1 24. ♙d3 ♙e1 25. ♗g1#

**1107)** 1... ♙c8 2. ♙e5 ♙g4 3. ♙e4 ♙d1 4. ♙f5 ♙c2+ 5. ♙g4 ♙b1 6. h5 ♙g7 7. ♙g5 ♙a2 8. g4 ♙b3 9. ♙f5 ♙c2+ 10. ♙e5 ♙h7 11. g5 ♙c2 12. ♘e6+ ♙g8 13. g6 ♙d1 14. h6 ♙c2 15. ♙f6 ♙e4 16. h7+ ♙h8 17. g7+ ♙xh7 18. ♘g5+ ♙h6 19. g8♗ ♙h5 20. ♘xe4 ♙h4 21. ♗g5+ ♙h3 22. ♗g3#

**1108)** 1. ♙c8 ♘g6+ 2. ♙e3 a5 3. ♙d7 b4 4. ♙b5 ♙e7 5. ♙f3 ♙f8 6. ♙g4 ♙e7 7. ♙h5 ♘e5 8. ♙h6 ♘g4+ 9. ♙g6 ♘e5+ 10. ♙f5 ♘f3 11. g6 ♘e5 12. ♙e2 c4 13. bxc4 ♘d7 14. ♙d1 ♘b6 15. c5 ♘c4 16. e5 ♘xe5 17. cxd6+ ♙xd6 18. g7 b3 19. g8♗ a4 20. ♗e6+ ♙c5 21. ♗xe5 b2 22. d6+ ♙c6 23. ♙xa4+ ♙b7 24. ♗b5+



♙a8 25. ♖a6+ ♘b8 26. ♗b6+ ♙a8 27.

♙c6#

1109) 1... ♙h4 2. ♙e2 ♙g3 3. ♜c2 ♙e7 4. a3

♙d8 5. b4 axb4 6. ♜xb4 ♙a5 7. ♜c2

♙c7 8. ♜b4 ♙d6 9. ♜c2 ♙g2 10. ♜e1+

♙h1 11. ♙d3 ♙g1 12. ♙xc3 ♙f2 13.

♙d2 ♙xa3 14. ♜d3+ ♙f3 15. ♜f4 ♙f8

16. ♜xe6 ♙h6 17. ♙d3 ♙xe3 18. ♜c7

f4 19. ♜xd5 ♙c1 20. ♜c3 ♙a3 21. ♜e4

♙g2 22. d5 f3 23. ♙e3 ♙d6 24. ♙d4

f2 25. ♜xf2 ♙xf2 26. ♙e4 ♙g2 27. ♙f5

♙f3 28. ♙e6 ♙f4 29. d6 ♙e4 30. d7 ♙c7

31. ♙f7 ♙d5 32. ♙e7 ♙b6 33. ♙f7 ♙e5

34. ♙e8 ♙d6 35. d8♗+ ♙xd8 =

1110) 1... ♗d5 2. ♖g4 a5 3. ♗d4 ♗c6 4. h4 a4

5. ♙d2 ♗b5 6. ♙e3 ♙g6 7. ♙g2 ♗b7+

8. ♙g3 ♗b8+ 9. ♙g2 ♗b3 10. ♖g4+

♙h5 11. ♗d4 g6 12. ♙h2 ♗b5 13. ♖f4

♗c6 14. ♗d4 ♗a8 15. ♖c4 ♗a6 16. ♖e4

♗d3 17. ♗d4 ♗b3 18. ♙g3 ♗b8+ 19.

♙g2 ♗b7+ 20. ♙g1 ♗f3 21. ♙h2 ♗c6

22. ♙g3 ♗c7+ 23. ♙g2 ♗a5 24. ♖e4

♗b5 25. ♗d4 f5 26. ♙h3 ♗c6 27. ♙g3

♗c7+ 28. ♙h3 ♗c8 29. ♙g3 ♗b8+ 30.

♙h3 ♗a8 31. ♙g3 ♗c6 32. ♖b4 ♗d6+

33. ♖f4 ♗b8 34. ♙h3 ♗b3 35. ♙g3

♗b5 36. ♗d4 ♗e5+ 37. ♙g2 ♗c5 38.

♙g3 ♗a7 39. ♙h3 ♗a5 40. ♙g3 ♗e1

41. ♖xa4 ♗g1+ 42. ♙h3 ♗f1+ 43. ♙g3

♗b1 44. ♖b4 ♗g1+ 45. ♙h3 ♗h1+ 46.

♙g3 ♗a1 47. ♙h3 ♗f1+ 48. ♙h2 ♗d3

49. ♗d4 ♗b3 50. ♙h3 ♗g8 51. b4 ♗e6

52. ♙g2 ♗e7 53. ♙g5 ♗e2 54. ♙e3 ♗b2

55. ♙h3 ♗b1 56. ♙g2 ♗a2 57. ♙g5

♗b2 58. ♗d8 ♙g4 59. ♗d3 f4 60. ♖f3

♙h5 61. ♖xf4 ♗xb4 62. ♖xb4 =

1111) 1. ♜d1 ♖xa4 2. ♜c3+ ♙b4 3. ♙d4 b5

4. ♜e4 d6 5. ♜c5 dxc5+ 6. ♙e3 ♙c4

7. d6 ♖b4 8. d7 ♖b2 9. d8♗ ♙b4 10.

♗d5 c4 11. d3 ♖xa2 12. dxc4 bxc4 13.

♗b7+ ♙c5 14. ♗a6 ♙b4 15. ♗b6+

♙a4 16. ♙d4 ♖h2 17. ♗c6+ ♙b3 18.

♗xc4+ ♙b2 19. ♗b5+ ♙a1 20. ♗e5

♖b2 21. ♗xa5 ♙a2 22. ♗d5+ ♙a1 23.

♙c3 ♙b1 24. ♙c4 ♙a1 25. ♗e5 ♙a2

26. ♗e3 ♖b8 27. ♗f2+ ♖b2 28. ♗f3

♖b1 29. ♗g2+ ♙a1 30. ♗g7+ ♖b2 31.

♗g1+ ♖b1 32. ♗d4+ ♖b2 33. ♙c3 ♙a2

34. ♗c4+ ♙a1 35. ♗g8 ♙b1 36. ♗g1+

♙a2 37. ♗d4 ♖b3+ 38. ♙c4 ♖b2 39.

♗e5 ♙a1 40. ♙c3 ♙a2 41. ♗e7 ♖b1 42.

♗e6+ ♙a1 43. ♙c4 ♖b2 44. ♗e1+ ♙a2

45. ♙d5 ♖b3 46. ♗f2+ ♙a1 47. ♗d4+

♙a2 48. ♙c5 ♖b2 49. ♗d5+ ♙b1 50.

♗d1+ ♙a2 51. ♙c4 ♖b1 52. ♗d5 ♙a1

53. ♙c3 ♖b2 54. ♗d6 ♙a2 55. ♗e5 ♙a1

56. ♗e1+ ♖b1 57. ♗e3 ♙a2 58. ♗e2+

♙a1 59. ♙c4 ♖b2 60. ♗d1+ ♖b1 61.

♗d2 ♖b2 62. ♗d6 ♙a2 63. ♙d3 ♖b3+

64. ♙d4 ♖b2 65. ♗e6+ ♙b1 66. ♙d3

- ♖b7 67. ♔c4 ♜b2 68. ♞g6+ ♔a2 69.  
♞e4 ♜b6 70. ♔c3 ♜b3+ 71. ♔c4 =
- 1112) 1. c5+ ♔a7 2. b6+ ♔xa6 3. ♔b2 ♔b5  
4. ♔c3 h5 5. ♔d3 h4 6. ♔e3 h3 7.  
♔f3 h2 8. ♔g2 h1♞+ 9. ♔xh1 ♔c6  
10. ♔h2 ♔b5 11. ♔g3 ♔b4 12. c6 bxc6  
13. b7 ♔c3 14. b8♞ ♔d3 15. ♞e8  
♔xd4 16. ♞xc6 ♔e5 17. b4 ♔f5 18. b5  
♔e5 19. b6 ♔d4 20. b7 ♔d3 21. b8♞  
♔d2 22. ♞b2+ ♔e3 23. ♞e8+ ♔d3 24.  
♞ee2#
- 1113) 1. ♔f5 ♞f8 2. ♜g7+ ♞xg7 3. ♔e8+  
♞g6+ 4. ♔xg6+ hxg6+ 5. ♔xf6 g5 6.  
♔f5 g4 7. hxg4#
- 1114) 1. f5 ♔xg5 2. fxex6 dxe6 3. d7 ♔f6 4.  
d8♞+ ♔e5 5. ♔e3 ♔f5 6. ♞c7 ♔g6 7.  
♔e4 ♔f6 8. ♞d8+ ♔g6 9. ♔e5 ♔f7 10.  
♞h8 h6 11. ♞h7+ ♔f8 12. ♔xe6 h4 13.  
♞h8#
- 1115) 1. ♔g1 axb4 2. cxb4 ♜xh2 3. ♔xh2  
cxb4 4. ♔g2 b3 5. ♜xb3 g3 6. ♜xg3 g4  
7. b4 ♔g5 8. b5 h4 9. ♜c3 ♔f5 10. b6  
♔e5 11. b7 h3+ 12. ♔g3 ♔d4 13. ♜c8  
h2 14. ♔xh2 ♔e5 15. b8♞+ ♔d5 16.  
♞b5+ ♔e4 17. ♔g3 ♔e3 18. ♜d8 ♔e4  
19. ♞d5+ ♔e3 20. ♜e8#
- 1116) 1. ♔e6 ♜xd6 2. c3 b4 3. ♔d7+ ♜xd7  
4. b3+ ♔b5 5. c4+ ♔b6 6. ♜xd7 ♔b7  
7. ♜f7 f4 8. ♜g7 ♔c8 9. ♜xg5 ♔c7 10.

- ♜g8 ♔d7 11. ♜f8 ♔d6 12. ♜xf4 ♔e5 13.  
♜f7 ♔g4 14. ♜a7 a4 15. ♜xa4 ♔f5 16.  
♜a8 ♔d7 17. ♜a6 ♔f5 18. ♜c6 ♔d7 19.  
♜c7 ♔f5 20. ♔b2 ♔d6 21. ♜c6+ ♔e7  
22. ♜xc5 ♔d6 23. ♜b5 ♔c8 24. ♜b6+  
♔e5 25. ♜xb4 ♔d4 26. ♜b8 ♔g4 27.  
♜g8 ♔f5 28. d6 ♔e5 29. ♜g5 ♔e6 30.  
♜xf5 ♔xd6 31. ♜d5+ ♔e6 32. b4 ♔f7  
33. b5 ♔e6 34. b6 ♔f6 35. b7 ♔g6 36.  
b8♞ ♔f7 37. ♜d6 ♔e7 38. ♞c7+ ♔f8  
39. ♜d8#
- 1117) 1. ♜g5 h3 2. ♜g4+ b4+ 3. ♔c4 h2 4.  
♜g3 b3 5. ♜xb3 h1♞ 6. ♜a3#
- 1118) 1. ♔f6+ ♜g5 2. ♔g1 ♜b8 3. ♞c4 ♞xf2+  
4. ♔xf2 ♜b2+ 5. ♔f1 ♜b1+ 6. ♔e2  
♜b2+ 7. ♔d1 ♜bxg2 8. ♞xe4+ ♔xh3  
9. ♔xg5 ♜xg5 10. ♞h7 a4 11. ♞xc7 a3  
12. ♞a5 h4 13. c6 ♜g8 14. ♞xa3 ♜g1+  
15. ♔d2 ♜g7 16. ♞d6 ♜g2+ 17. ♔d3  
♜g1 18. ♞e6+ ♔h2 19. ♞xe5+ ♔h1  
20. c7 ♜c1 21. ♔e2 ♜c2+ 22. ♔f3 ♜c1  
23. c8♞ ♜f1+ 24. ♔e2 ♔g2 25. ♞g4+  
♔h1 26. ♞h3+ ♔g1 27. ♞xf1#
- 1119) 1. b6 ♜b7 2. ♔c6 ♜xb6+ 3. ♔xb6 ♔b8  
4. ♜f7 ♜d5+ 5. ♔c6 ♜b4+ 6. ♔d6 ♜c2  
7. e6 ♜a3 8. e7 ♜b5+ 9. ♔c6 ♜d6 10.  
♔xd6 ♔b7 11. e8♞+ ♔a6 12. ♔c5 ♔a5  
13. ♞a8#
- 1120) 1. ♔xe3 ♔xg7 2. ♜e8 ♔f5 3. gxh7

♙xh7 4. e6 ♙f5 5. ♖d4 ♙g4 6. ♖d5  
    ♙h5 7. ♜b8 ♙f3+ 8. ♖d6 ♙h5 9. e7  
    ♙f7 10. e8♙ ♙xe8 11. ♜xe8 ♖g6 12.  
    ♜e4 ♖g5 13. ♜a4 ♖g6 14. ♖e6 ♖g5  
    15. ♜b4 f5 16. ♖e5 ♖g6 17. ♜b3 f4 18.  
    ♖xf4 ♖f7 19. ♖f5 ♖e7 20. ♜d3 ♖f7  
    21. ♜d7+ ♖e8 22. ♖e6 ♖f8 23. ♖f6  
    ♖g8 24. ♜d8+ ♖h7 25. ♜c8 ♖h6 26.  
    ♜h8#

**1121)** 1. ♖c5 ♙f2+ 2. ♖c4 ♙b6 3. ♜e5+ ♖a4  
    4. ♜e1 ♖a5 5. ♜h1 ♙c7 6. ♖d5 ♖b5  
    7. ♖e4 ♙g3 8. f4 ♖c5 9. b4+ ♖c6 10.  
    a4 ♖b7 11. b5 axb5 12. axb5 ♖c7 13.  
    f5 ♖d7 14. b6 ♖c6 15. f6 ♖d7 16. ♖f5  
    ♙b8 17. b7 ♙d6 18. f7 ♖c7 19. ♖e6  
    ♙f8 20. ♜xh2 ♖xb7 21. ♜xh4 ♖c7 22.  
    ♜h3 ♖c6 23. ♜c3+ ♖b7 24. ♜g3 ♖b6  
    25. ♜g8 ♙a3 26. ♜a8 ♙c5 27. ♜e8 ♙a3  
    28. ♜e7 ♙xe7 29. ♖xe7 ♖c5 30. f8♙  
    ♖c4 31. ♙f3 ♖b4 32. ♙d3 ♖c5 33. ♖d7  
    ♖b6 34. ♙d5 ♖a7 35. ♖c6 ♖b8 36.  
    ♙a2 ♖c8 37. ♙g8#

**1122)** 1. ♜e1 b2 2. ♖f6 ♖h5 3. d4 ♙d3 4. d5  
    ♖g4 5. d6 ♙f5 6. ♜f1 ♙c8 7. ♜b1 ♖xg3  
    8. ♜xb2 ♖f3 9. ♜c2 ♙d7 10. ♜c7 ♙b5  
    11. ♜xh7 ♖e4 12. d7 ♙xd7 13. ♜xd7  
    ♖f3 14. ♖f5 ♖e3 15. ♜d5 ♖f2 16. ♜e5  
    ♖f3 17. ♜e4 ♖g3 18. ♜f4 ♖h2 19. ♖g4  
    ♖g2 20. ♜f8 ♖h1 21. ♖g3 ♖g1 22. ♖h3  
    ♖h1 23. ♜f1#

**1123)** 1. ♙d7+ ♖g5 2. ♜xh4 ♜d5 3. ♙e6 ♜d2  
    4. ♜a4 ♜xf2 5. ♙d5 ♜f5 6. ♙f3 ♜e5 7.  
    ♖g7 ♜e7+ 8. ♖f8 ♜c7 9. ♜a5+ ♖f6 10.  
    ♙xh5 ♜c8+ 11. ♙e8 ♜c7 12. ♜a6+ ♖f5  
    13. ♜g6 ♖f4 14. g4 ♜c2 15. ♖g7 ♜c1 16.  
    ♖f6 ♜f1 17. ♙d7 ♖e3+ 18. ♙f5 ♜a1 19.  
    g5 ♖f4 20. ♜g8 ♜h1 21. ♙e6 ♖e4 22.  
    g6 ♜h5 23. g7 ♜h6+ 24. ♖g5 ♜xe6 25.  
    ♜c8 ♜e5+ 26. ♖g4 ♜f5 27. g8♙ ♜f4+  
    28. ♖g3 ♜f3+ 29. ♖g2 ♜f5 30. ♙h7 ♖f4  
    31. ♜c4+ ♖g5 32. ♙g7+ ♖h5 33. ♙g4+  
    ♖h6 34. ♙xf5 ♖g7 35. ♜c7+ ♖g8 36.  
    ♙c8#

**1124)** 1. ♖c2 ♖xh4 2. ♜f6 ♖g3 3. ♜xe6 h4 4.  
    ♜xe7 ♖xg2 5. ♜g7+ ♖f3 6. ♜h7 ♖g3  
    7. ♖d2 ♙c4 8. ♖e3 ♖g4 9. ♜h6 ♖f5 10.  
    ♖d4 ♙g8 11. ♖c5 ♖g5 12. ♜xc6 h3 13.  
    ♜c8 ♙f7 14. ♜h8 ♖g4 15. ♜h7 ♙h5 16.  
    ♜b7 h2 17. ♜b1 ♙f7 18. ♖d6 ♖g3 19.  
    ♖e7 ♙c4 20. ♖f6 ♖g2 21. ♜a1 h1♙ 22.  
    ♜xh1 ♖xh1 23. ♖f5 ♖g2 24. e6 ♖f3 25.  
    e7 ♙b5 26. ♖e5 ♙e8 27. ♖f5 ♙b5 28.  
    ♖e5 ♙e8 29. ♖f5 ♙b5 =

**1125)** 1. c3 ♙c1 2. ♜a7 ♙e3 3. ♜b7 ♙c5 4.  
    ♜b3 ♙e7 5. ♜a3+ ♙xa3 6. b3#

**1126)** 1. ♖c6 ♖a6 2. b4 b5 3. a4 bxa4 4. ♜xd5  
    g1♙ 5. ♜a5+ ♙xa5 6. b5#

**1127)** 1. ♜b8 ♙d1 2. ♜e8 ♙f3 3. ♜g8 ♙d1 4.  
    ♜g5 e2 5. ♜e5 ♖a4 6. ♜xe6 ♖a5 7. ♜e4

- ♙c2 8. ♖xe2 ♙b1 9. ♖e3 ♙a2 10. ♖e1 ♗a4 11. ♖e4+ ♗a5 12. ♖b4 ♙b1 13. ♖xb3 ♙c2 14. ♖a3+ ♙a4 15. b4#
- 1128)

1. ♖a3 g1♟ 2. ♖c3 ♙d5 3. ♖c2 ♟f3 4. ♖f2 b6 5. ♖xf3 ♙xf3 6. g7+ ♗h7 7. g8♞+ ♗h6 8. ♗e7 ♗h5 9. ♗f6 ♗h4 10. ♗xe5 ♙d5 11. ♞g7 ♗h3 12. ♗xf4 ♗h2 13. ♞g3+ ♗h1 14. ♗e3 c3 15. ♗f2 ♙xa2 16. ♞h4#
- 1129)

1. g6 f×g6 2. ♙g5+ ♗h5 3. f4 ♖f8 4. ♟xf8 c1♞ 5. ♟h7 ♞a1 6. ♟f6+ ♞xf6 7. ♙xf6 ♗g4 8. ♙e5 ♗h4 9. e4 ♗g4 10. ♗g2 ♗h4 11. ♗f3 g5 12. ♙f6 ♗h5 13. f×g5 ♗g6 14. ♗f4 ♗h7 15. ♗e5 ♗g6 16. ♗xe6 ♗h5 17. ♗f5 ♗h4 18. g6+ ♗g3 19. g7 ♗f3 20. g8♞ ♗e3 21. ♞b3+ ♗f2 22. ♞d1 ♗g2 23. ♞e2+ ♗h3 24. ♙h4 ♗xh4 25. ♞g4#
- 1130)

1. ♖b5+ ♗h4 2. ♖b8 ♙b2 3. ♖×g8 h6 4. ♖e8 ♗xh5 5. g7 ♙xg7 6. ♗xa3 ♗g5 7. ♗b4 ♙d4 8. a4 h5 9. a5 h4 10. ♗c4 ♙a7 11. ♖e7 ♙f2 12. ♖f7 ♙e3 13. ♗d3 ♙c5 14. a6 ♗g4 15. ♗e4 ♗g3 16. ♖g7+ ♗f2 17. ♖h7 ♗e2 18. a7 ♙xa7 19. ♖xa7 ♗d2 20. ♗d4 ♗c2 21. ♖a3 ♗c1 22. ♖a2 ♗d1 23. ♗e3 ♗c1 24. ♗d3 ♗b1 25. ♖h2 ♗c1 26. ♖h3 ♗b2 27. ♗d2 ♗b1 28. ♗c3 ♗a1 29. ♗b3 ♗b1 30. ♖h1#
- 1131)

1. ♖f2 ♙d1 2. ♖h2+ ♙h5 3. ♙e2 ♖xe2

4. g4 ♖f2+ 5. ♖xf2 ♙xg4 6. ♖c2 ♗h5 7. ♖h2+ ♙h3 8. ♖xh3+ ♗g4 9. ♖xh7 ♗f4 10. ♗xe6 ♗f3 11. ♗f5 ♗e3 12. ♖d7 ♗f3 13. ♖d3+ ♗e2 14. ♗e4 ♗f2 15. ♗f4 ♗e2 16. ♖d7 ♗f2 17. ♖e7 ♗g2 18. ♖e2+ ♗f1 19. ♗f3 ♗g1 20. ♖e1+ ♗h2 21. ♖c1 ♗h3 22. ♖h1#

1132)

1. ♟e8 ♗g6 2. h5+ ♖xh5 3. f5+ ♖xf5 4. g4 ♖f4 5. ♙f5+ ♖xf5 6. ♟g7 ♖c5 7. g×h5#

1133)

1. ♙c8+ ♗e5 2. f7 ♖b4+ 3. ♗xa5 ♖f4 4. ♙g3 ♖a1+ 5. ♗b5 ♖b1+ 6. ♗c6 ♗d4 7. ♙xf4 ♖b6+ 8. ♗d7 ♖f6 9. ♗e8 ♖xf4 10. f8♞ ♖xf8+ 11. ♗xf8 ♗xd3 12. ♗g7 ♗e3 13. ♙b7 c5 14. ♗xh6 ♗f4 15. ♗xg6 c4 16. ♙e4 c3 17. ♗f6 c2 18. ♙xc2 ♗xf3 =

1134)

1. ♖d5 ♟e7 2. g4+ ♗h6 3. ♖d8 ♟f7 4. ♖e8 ♙e6 5. ♖xe7 ♟g5 6. ♖f1 ♙xg4+ 7. ♗d2 h3 8. ♗xd3 ♙f3 9. ♖f2 ♙g2 10. ♖f6+ ♗h5 11. ♖e8 ♗g4 12. ♖h6 ♟f7 13. ♖g8+ ♗f4 14. ♖h4+ ♗f3 15. ♗d4 ♟d6 16. ♗e5 ♟b5 17. ♖b8 ♟a7 18. ♖b3+ ♗e2 19. ♖a4 ♗d2 20. ♖a2+ ♗c1 21. ♗d4 ♙d5 22. ♗xd5 h2 23. ♖xh2 ♟c8 24. ♗e6 ♟a7 25. ♖g3 ♟c6 26. ♖g1#

1135)

1. c7 ♖xg6 2. ♟e7 ♖f6 3. c8♞ ♗h7 4. ♞c5 ♗h6 5. ♞e3+ ♗h7 6. ♞g5 h4 7. ♞h5+ ♖h6 8. ♞f5+ ♗h8 9. ♞f8+ ♗h7

10. ♖g8♯
- 1136) 1. a5 ♜×b7 2. e4+ ♘d4 3. ♜d8 ♜b5  
4. a6 ♘×e4 5. ♜b7 ♘f4 6. a7 ♜×b7 7.  
a8♞ ♜b3 8. ♞f8+ ♘e4 9. ♞×c5 ♜h3  
10. ♞×c4+ ♘f3 11. ♞f7+ ♘g2 12. ♞f5  
e4 13. ♘d1 ♘f1 14. ♞f4 ♘g1 15. ♘e1  
♜×h2 16. ♞×e4 ♜h3 17. ♞f5 ♘g2 18.  
d4 ♜h1+ 19. ♘e2 ♜h3 20. ♞e4+ ♘g1  
21. d5 ♜a3 22. ♞b1+ ♘h2 23. d6 ♜a7  
24. ♞b5 ♘g1 25. ♞d5 ♜d7 26. ♞×h5  
♜g7 27. ♞h4 ♜a7 28. ♞×g4+ ♘h2 29.  
♞h5+ ♘g1 30. ♞g5+ ♘h2 31. d7 ♜a2+  
32. ♘f3 ♜a3+ 33. ♞e3 ♜a4 34. d8♜  
♜a3 35. ♜h8+ ♘g1 36. ♞×a3 ♘f1 37.  
♜h1♯
- 1137) 1. b7 ♜b6+ 2. ♘a3 ♜×b1 3. ♜d6 ♘b6  
4. b8♞+ ♘c6 5. ♞×b1 ♘×d6 6. ♞d3+  
♘e6 7. ♞×h3+ ♘f7 8. a5 ♘f6 9. ♞h6+  
♘f5 10. ♞×a6 ♘e5 11. ♞d3 ♘f6 12. a6  
♘e7 13. ♞g6 ♘d7 14. a7 ♘e7 15. a8♞  
♘d7 16. ♞ae8+ ♘c7 17. ♞gc6♯
- 1138) 1. f3 ♜f4 2. ♜e6+ ♘e5 3. ♜×f4 ♘×f4  
4. ♘e2 ♘f5 5. c4 ♘g5 6. b5 h5 7. c5  
♘f6 8. c6 bxc6 9. b6 ♘e6 10. b7 ♘d6  
11. b8♞+ ♘d7 12. ♞e5 c5 13. f4 c4 14.  
bxc4 h4 15. f5 h3 16. f6 h2 17. ♞d5+  
♘c7 18. f7 h1♜ 19. f8♞ ♜g3+ 20. ♘e1  
♘b6 21. ♞b8+ ♘a6 22. ♞da8♯
- 1139) 1. ♔d5 ♜h3 2. ♜×b4 ♜×g3 3. ♜a4 h5

4. ♜×a3 h4 5. ♜a8 h3 6. ♜h8 ♘f4 7.  
♘f6 ♘e3 8. ♜e8+ ♘f2 9. f4 ♜g1 10.  
♜a8 ♘g3 11. ♘g5 ♘h2+ 12. ♘f6 ♜g4  
13. ♜a3 ♜×f4 14. ♘×g6 ♜d4 15. ♘×f5  
♜×d5+ 16. ♘g4 ♜d4+ 17. ♘f3 ♜d1 18.  
♘g4 ♜g1+ 19. ♘h4 ♘g2 20. ♜g3+ ♘f2  
21. ♜×g1 ♘×g1 22. ♘×h3 =
- 1140) 1. ♜d3 ♔e4 2. ♜f4 ♘b6 3. ♜×d5+  
♔×d5 4. ♘×d5 ♘b5 5. ♘d4 a5 6. ♘c3  
♘c5 7. ♘d3 ♘b6 8. ♘c3 ♘b5 9. ♘d4  
♘b6 10. ♘e3 ♘c6 11. ♘d4 ♘b6 12. ♘e3  
♘c6 13. ♘d4 ♘b6 =
- 1141) 1. e7 ♜h8 2. ♜e6 ♜h3 3. e8♞ ♜×e3+ 4.  
♘b2 ♜e2+ 5. ♘b3 ♜e3+ 6. ♘c4 ♜e4+  
7. ♘c5 ♜e5+ 8. ♘c6 ♘b4 9. ♞b8+  
♘c3 10. ♞×e5+ ♘d3 11. ♘d5 ♘c2 12.  
♜d4+ ♘b2 13. ♞e3 ♘a1 14. ♞c3+  
♘b1 15. ♞c2+ ♘a1 16. ♜b3♯
- 1142) 1. ♜f5+ ♘h5 2. ♜1e3 ♜f1 3. ♜×f1 ♘g4  
4. ♘f6 ♘f4 5. ♜1×g3 g4 6. ♜h5+ ♘e4  
7. ♘g5 ♘d3 8. ♘×g4 ♘e4 9. ♜f6+ ♘e5  
10. ♜×h7 ♘e6 11. ♜h6 ♘d5 12. ♘f4  
♘e6 13. g4 ♘d5 14. g5 ♘c5 15. g6 ♘d5  
16. g7 ♘d4 17. g8♞ ♘c5 18. ♞b3 ♘c6  
19. ♜f7 ♘c7 20. ♞b5 ♘c8 21. ♞c6+  
♘b8 22. ♜d8 ♘a7 23. ♞b7♯
- 1143) 1. ♜d7+ ♘d4 2. ♜f4 ♜g4 3. ♜e2+ ♘d5  
4. ♜f6+ ♘c5 5. ♜×g4 f×g4 6. ♘e3 ♘d5  
7. ♘f4 ♘e6 8. ♘×g4 ♘f6 9. h5 ♘f7 10.

♔g5 ♕g8 11. ♖h6 d5 12. d4 ♖h8 13.  
♜f4 ♕g8 14. ♜xd5 ♖h8 15. ♜e3 ♕g8  
16. d5 ♕f8 17. ♕xh7 ♕f7 18. h6 ♕f6  
19. ♕g8 ♕e5 20. h7 ♕d6 21. h8♙ ♕c5  
22. ♙b2 ♕d6 23. ♙b4+ ♕d7 24. ♙b8  
♕e7 25. ♜g4 ♕d7 26. ♜e5+ ♕e7 27.  
♙f8#

1144) 1. e7+ ♙xe7 2. ♜c6+ ♕d7 3. dxe7  
♕xc6 4. e8♙+ ♕d6 5. ♙c8 c2 6. ♙xc2  
♕d5 7. ♕g5 ♕d6 8. ♜f6 ♕e7 9. ♙c6  
♕f8 10. ♙e8+ ♕g7 11. ♙g8#

1145) 1. ♜a6 ♙h7 2. ♙b2 ♙b7 3. ♙a2 ♙h7 4.  
♜c5 ♙h4 5. ♜e4 ♖b7 6. ♙xa4 ♖b6 7.  
♙b4+ ♕c6 8. ♙c4+ ♖b6 9. ♕d5 a5 10.  
♙c1 ♙h5+ 11. ♕d6 ♖b5 12. ♜c3+ ♕c4  
13. ♜d5+ ♕d4 14. ♜f4 ♙b5 15. ♜e6+  
♕e3 16. ♙c3+ ♕d2 17. ♙a3 g5 18. ♜d4  
♙b8 19. ♙xa5 ♕e3 20. ♜c6 ♙g8 21.  
♜e7 ♙d8+ 22. ♕c7 ♙e8 23. ♕d7 ♙h8  
24. ♙xg5 ♕f4 25. ♙a5 ♙h6 26. ♜f5 ♙g6  
27. ♜d6 ♙g7+ 28. ♕c6 ♙g5 29. ♙a4+  
♕e3 30. ♜e4 ♙e5 31. ♜c3 ♕d3 32. ♜d5  
♙e4 33. ♙a3+ ♕c4 34. ♕d6 ♙e8 35.  
♙a4+ ♕d3 36. ♜f6 ♙d8+ 37. ♕e5 ♙h8  
38. ♙d4+ ♕e2 39. ♙d6 ♙h1 40. ♜d5  
♙a1 41. ♙c6 ♕d3 42. ♜b4+ ♕e2 43.  
♙c3 ♙a5+ 44. ♕d4 ♙a4 45. ♙b3 ♕f2  
46. ♕e5 ♕e2 47. ♜c6 ♕d2 48. ♙g3 ♙c4  
49. ♜d4 ♙c3 50. ♙g2+ ♕d3 51. ♕d5  
♕e3 52. ♙h2 ♙c8 53. ♙h3+ ♕d2 54.

♜f3+ ♕d3 55. ♜e5+ ♕c2 56. ♕e4 ♙e8  
57. ♕f5 ♙f8+ 58. ♕e6 ♙e8+ 59. ♕d6  
♙d8+ 60. ♕c5 ♕d2 61. ♜c4+ ♕c2 62.  
♜d6 ♕d2 63. ♕d5 ♕e2 64. ♕e5 ♙g8  
65. ♕f4 ♙a8 66. ♙e3+ ♕d1 67. ♕e4  
♕d2 68. ♙h3 ♙a4+ 69. ♕d5 ♕e2 70.  
♜b5 ♙a5 71. ♙b3 ♙a1 72. ♙a3 ♙e1 73.  
♜c3+ ♕d3 74. ♜e4+ =

1146) 1... ♙b1+ 2. ♖h2 fxe2 3. d7 ♙d1 4. ♙e6  
♜f1+ 5. ♙xf1 exf1♜+ 6. ♖xh1 ♜e3+  
7. ♖h2 ♜g4+ 8. ♕g2 ♜f6 9. ♙e8+ ♜g8  
10. d8♙ ♙xd8 11. ♙xd8 =

1147) 1. ♙b1 ♙ab4 2. ♜d6 ♙c7+ 3. ♜b7+  
♙xb7+ 4. ♙xb7 ♙xb1 5. ♙xb1 ♕a4 6.  
♖b6 ♕a3 7. ♕c5 ♕a2 8. ♙h1 ♖b3 9.  
♙xh2 ♕c3 10. ♙e2 ♕d3 11. ♙e8 ♕c3  
12. ♙e3+ ♕d2 13. ♕d4 ♕c2 14. ♙c3+  
♕d2 15. ♙f3 ♕c2 16. ♙g3 ♖b2 17. ♙c3  
♖b1 18. ♕d3 ♖b2 19. ♕c4 ♕a2 20.  
♙b3 ♕a1 21. ♕c3 ♕a2 22. ♕c2 ♕a1  
23. ♙a3#

1148) 1. ♖h6 ♙d3 2. ♙g4 ♙xc4 3. d5 ♙xd5  
4. ♙h5 ♙f7 5. ♙xf7+ ♕xf7 6. ♖h7 ♕e6  
7. g8♙+ ♕xd6 8. ♙g6+ ♕c5 9. ♙c2+  
♕d6 10. ♙d3+ ♕c6 11. f4 a3 12. ♙xa3  
e2 13. ♙a6+ ♕c5 14. ♙xe2 d5 15. f5 d4  
16. f6 d3 17. ♙xd3 ♕c6 18. f7 ♖b6 19.  
f8♙ ♕a5 20. ♙c5+ ♕a4 21. ♙ca3#

1149) 1. ♜e5 dxe5 2. d5 e4 3. d6 e3 4. d7

e2 5. d8♖ e1♖+ 6. ♔f7+ ♖e8+ 7. ♖xe8#

1150) 1. f5 d3 2. ♔c3 c5 3. f6 d2 4. ♔c2 d1♟ 5. ♔xd1 c4 6. f7 c3 7. f8♟ c2+ 8. ♔e2 c1♟+ 9. ♔d1 ♟a2 10. ♟g6#

1151) 1. ♜h7+ ♔g5 2. f7 d2 3. ♜g7+ ♔h6 4. ♜g1 d1♖+ 5. ♜xd1 ♜xd1 6. f8♖+ ♔h7 7. ♖f7+ ♔h6 8. ♖c4 ♜d2 9. ♖xc3 ♜g2 10. ♖d3 ♜g7 11. ♖f5 ♜g1 12. ♖xd7 ♜f1+ 13. ♔g3 ♜g1+ 14. ♔xh3 ♔g5 15. ♖g7+ ♔f4 16. ♖xg1 ♔xe5 17. ♖c5+ ♔e6 18. ♖c6+ ♔e5 19. ♔g4 ♔d4 20. ♔f4 ♔d3 21. ♖c5 ♔d2 22. ♖c4 ♔e1 23. ♖c2 ♔f1 24. ♔f3 ♔g1 25. ♖g2#

1152) 1. d7 ♖xc4 2. d8♖+ ♔h5 3. ♖h8+ ♔g6 4. ♖e5 ♖a4 5. ♖e6+ ♔h7 6. ♖f5+ ♔h6 7. g4 ♖d4 8. g5+ ♔g7 9. ♖f6+ ♖xf6 10. gxf6+ ♔xf6 11. h4 ♔f5 12. ♔g3 ♔g6 13. ♔g4 ♔h6 14. h5 ♔g7 15. ♔h3 ♔f6 16. ♔h4 ♔e6 17. ♔g5 ♔f7 18. h6 ♔g8 19. ♔g6 ♔h8 20. h7 =

1153) 1. h7 g6+ 2. hxg6 ♔g7 3. ♔a4 ♔b6 4. ♔c2 ♔d4 5. ♔e4 ♔f8 6. ♔e6 ♔g7 7. ♔b1 ♔c5 8. ♔c2 ♔d4 9. ♔d3 ♔h8 10. ♔f7 ♔g7 11. ♔e4 ♔d4 12. ♔f5 ♔g7 13. ♔d3 ♔d4 14. ♔e4 ♔e5 15. ♔b1 ♔d4 16. ♔c2 ♔g7 17. ♔e6 ♔d4 18. ♔b1 ♔g7 19. ♔e4 ♔h8 20. ♔f5 ♔g7 21. ♔b1 ♔f2 22. ♔f4 ♔h4 23. ♔e4 ♔f6 24. ♔c2 ♔e7 25.

♔e4 ♔f6 26. ♔d5 ♔e7 27. ♔c4 ♔f6 28. ♔d3 ♔e5 29. ♔e4 ♔f6 30. ♔d5 ♔h8 31. ♔c2 ♔g5 32. ♔d4 ♔f6+ 33. ♔e3 ♔g7 34. ♔f3 ♔f6 35. ♔e4 ♔d4 36. ♔f4 ♔g7 37. ♔f5 ♔d4 38. ♔d3 ♔g7 39. ♔f4 ♔f6 40. ♔e3 ♔h8 41. ♔e4 ♔e5 42. ♔d3 ♔g7 43. ♔c2 ♔f6 44. ♔f5 ♔h8 45. ♔d3 ♔g7 46. ♔b3 ♔d4 47. ♔c4 ♔f6 48. ♔f5 ♔g7 49. ♔b3 ♔f8 50. h8♖+ ♔xh8 51. ♔d3 ♔f6 52. ♔c2 ♔g7 53. ♔e4 ♔g8 54. ♔b3 ♔g7 55. ♔b4 ♔g8 56. ♔c4 ♔g7 57. ♔d3 ♔f8 58. ♔d5 ♔g7 59. ♔e6 ♔d4 60. ♔f5 ♔f6 61. ♔c2 ♔d4 62. ♔e4 ♔f6 63. ♔e6 ♔d4 64. ♔d3 ♔f6 65. ♔f5 ♔d8 66. ♔c2 ♔f6 67. ♔e6 ♔d4 68. ♔f5 ♔f6 69. ♔e4 ♔h4 70. ♔e6 ♔f6 71. ♔f5 ♔d4 72. ♔b1 ♔f6 73. ♔f5 ♔d4 74. ♔f4 ♔f6 75. ♔e4 ♔e6 76. ♔c2 ♔f6 77. ♔f3 ♔g7 78. ♔e4 ♔f6 79. ♔e2 ♔g7 80. ♔c2 ♔g1 81. ♔d1 ♔d4 82. ♔e4 ♔e5 83. ♔c2 ♔f6 84. ♔d3 ♔e5 85. ♔b3 ♔f6 86. ♔b4 ♔d4 87. ♔c2 ♔f6 88. ♔b3 ♔e5 89. ♔c4 ♔f6 90. ♔d5 ♔e7 91. ♔d4 ♔f6+ 92. ♔c5 ♔g8 93. ♔d3 ♔g7 94. ♔d5 ♔h8 95. ♔b1 ♔f6 96. ♔e4 ♔g7 97. ♔d3 ♔d8 98. ♔c4 ♔a5 99. ♔c5 ♔f6 100. ♔d4 ♔g7 =

1154) =

1155) 1. ♔c8 ♔e5 2. ♟f7 ♔b8 3. ♟d8 ♔d6 4. ♟xc6+ ♔a6 5. ♟d4 a4 6. ♟b5 ♔e5 7. ♟c7+ ♔a5 8. b8♖ f3 9. c5 ♔b4 10.

♟d5+ ♖c4 11. ♜xe5 bxc5 12. ♜e4+ ♖b3 13. ♜d3+ ♖b2 14. ♟e3 a3 15. ♜c2+ ♖a1 16. ♜b3 a2 17. ♟c2#

1156) 1. ♟xa2 ♖xa2 2. ♟c3+ ♖a1 3. ♖b3 b1♜+ 4. ♟xb1 ♖xb1 5. ♖c4 ♖c2 6. ♙h6 ♖b2 7. ♙f4 ♖b1 8. ♙h2 ♖c2 9. ♙e5 ♖d2 10. ♙f4+ ♖c2 11. ♙e3 ♖d1 12. ♙g5 ♖e2 13. ♙e7 ♖f3 14. ♖xc5 ♖e4 15. ♙d8 ♖f5 16. ♙h4 ♖e6 17. ♖xc6 ♖f5 18. ♙d8 ♖e4 19. ♙g5 ♖d4 20. ♙f6+ ♖e4 21. ♙g7 ♖d3 22. ♙b2 ♖e2 23. ♙e5 ♖d3 24. ♙g7 ♖e4 25. ♙h8 ♖d3 26. ♙e5 ♖e4 27. ♙c3 ♖d3 28. ♙e1 ♖e3 29. ♙b4 ♖d4 30. ♙c5+ ♖d3 31. ♙f2 ♖e4 32. ♙a7 ♖d3 33. ♙c5 ♖e4 34. ♙g1 ♖d3 35. ♙a7 ♖e2 36. ♙d4 ♖d1 37. ♙f6 ♖e2 38. ♙e7 ♖d3 39. ♙h4 ♖c4 40. ♙f6 ♖d3 41. ♙e7 ♖e2 42. ♙a3 ♖f3 43. ♙c1 ♖e2 44. ♙g5 ♖f3 45. ♙h6 ♖e4 46. ♙c1 ♖d3 47. ♙a3 ♖c2 48. ♙b4 ♖d3 49. ♙f8 ♖e3 50. ♖c5 c6 51. ♙d6 ♖e4 52. ♙h2 ♖f5 53. ♙g1 ♖e6 54. ♙d4 ♖d7 55. ♙e5 ♖c8 56. ♖xc6 =

1157) 1. ♜b3+ ♖a4 2. ♖c3 a2 3. ♖xb2 a1♜+ 4. ♖xa1 ♖xb3 5. ♟g7 f4 6. ♟e6 f3 7. ♟d4+ ♖c3 8. ♟xf3 =

1158) 1. ♟df4 b2 2. g6+ ♖h6 3. g7 b1♜ 4. g8♟+ ♖h7 5. ♟g5+ ♖h8 6. ♟f7+ ♖h7 7. ♟f6#

1159) 1. ♜b8+ ♖c4 2. ♜fc8+ ♖d4 3. ♜xb2 ♖xe4 4. ♜c4+ ♖d3 5. ♜g4 ♜e6 6. ♜b3+ ♖c2 7. ♜h3 ♜d6 8. ♜g2+ ♜d2 9. ♜xd2+ ♖xd2 10. ♜g3 ♖d1 11. ♖b6 ♖e2 12. ♖c5 ♖f2 13. ♜xg7 ♖e3 14. ♖d6 ♖e4 15. ♜e7+ ♖d4 16. ♜e6 ♖c4 17. ♜e1 ♖c3 18. ♜e4 ♖d2 19. ♜e5 ♖d3 20. ♖c5 ♖c3 21. ♜d5 ♖b3 22. ♜d3+ ♖b2 23. ♖d4 ♖c2 24. ♖c4 ♖b2 25. ♜d2+ ♖c1 26. ♖c3 ♖b1 27. ♖b3 ♖c1 28. ♜d4 ♖b1 29. ♜d1#

1160) 1. ♖c5 a4 2. ♖b4 c5+ 3. ♖xa4 c4 4. ♖b4 c3 5. ♖xc3 ♖g7 6. ♖d4 ♖h8 7. ♖d3 ♖g7 8. ♖e4 ♖h8 9. ♖f5 ♖g7 10. h8♜+ ♖xh8 11. ♖f6 ♖g8 12. g7 ♖h7 13. ♖f7 ♖h6 14. g8♜ ♖h5 15. ♜g3 ♖h6 16. ♜g6#

1161) 1. ♜d1+ ♜g1 2. ♜f1 a5 3. bxa5 b4 4. a6 b3 5. a7 ♜xf1+ 6. ♖xf1 b2 7. a8♜#

1162) 1. ♖c7 c2 2. d7 c1♜+ 3. ♖b8 ♜xe3 4. d8♜ ♜f4+ 5. ♖xa7 ♖g7 6. d5 ♜d4+ 7. ♖b7 ♜e4 8. ♖b8 ♜b4+ 9. ♖c8 ♖g6 10. d6 ♜c4+ 11. ♖b7 ♜e4+ 12. ♖a7 h6 13. d7 ♖g7 14. ♜c7 ♜d4+ 15. ♖b8 ♖g6 16. d8♜ ♜xd8+ 17. ♜xd8 ♖h5 18. ♖c7 ♖g4 19. ♖b6 ♖g3 20. ♖xa6 ♖g4 21. ♜f6 ♖h5 22. ♖b5 ♖g4 23. ♖c4 h5 24. ♖d3 ♖h3 25. ♖e3 ♖g4 26. ♖f2 ♖h3 27. ♜f3+ ♖h2 28. ♜g2#



1163) 1. a6 a3 2. a7 a2 3. ♖d1 ♗a3 4. ♖d4+ ♘h5 5. ♖d3 a1♚ 6. a8♚ ♗f6+ 7. ♘×f6 ♗×a8 8. ♗×h3+ ♘g4 9. ♗b3 ♘f4 10. b5 ♗b8 11. b6 ♘e4 12. ♘e6 ♘d4 13. b7 ♘c4 14. ♗b1 ♘d4 15. ♘d6 ♘e4 16. ♘c7 ♗×b7+ 17. ♗×b7 ♘f3 18. ♗b2 ♘f4 19. ♗b3 ♘e5 20. ♗b4 ♘f6 21. ♘d6 ♘f5 22. ♖d4 ♘f6 23. ♖d5 ♘f7 24. ♗f5+ ♘g6 25. ♘e6 ♘g7 26. ♗f6 ♘g8 27. ♗g6+ ♘h8 28. ♘f7 ♘h7 29. ♗c6 ♘h8 30. ♗h6#

1164) 1. ♗g5 ♖d4 2. a3+ ♘×a3 3. ♘×c3 ♖d3+ 4. ♘×d3 ♘b4 5. ♘c2 h2 6. ♗h5 h1♚ 7. ♗×h1 ♘c5 8. ♘c3 ♘b6 9. ♗h6+ ♘c7 10. b4 ♘b7 11. ♘d4 ♘c7 12. ♗×a6 ♘d7 13. ♘e5 ♘c7 14. b5 ♘d8 15. ♘e6 ♘c7 16. ♘e7 ♘b8 17. ♘d7 ♘b7 18. ♘d6 ♘c8 19. ♗b6 ♘d8 20. ♗b8#

1165) 1. ♗g1+ ♘h2 2. ♗g2+ ♘h1 3. ♘g3 ♗g5+ 4. ♘f3 ♗×g2 5. h8♚+ ♘g1 6. ♗h4 g5 7. ♗d4+ ♘h2 8. ♗d6+ ♘h1 9. ♗d1+ ♗g1 10. ♗d3 g4+ 11. ♘f4 ♗g2 12. ♗b1+ ♘h2 13. ♗c1 ♗g3 14. ♗e1 ♗g2 15. ♘f5 ♘h3 16. ♘g5 ♘h2 17. ♘f4 ♘h3 18. ♗h1+ ♗h2 19. ♗g1 ♗g2 20. ♗d4 ♘h2 21. ♗e3 ♘h1 22. ♗c1+ ♗g1 23. ♗c6+ ♗g2 24. ♗c5 ♘h2 25. ♗d4 ♘h1 26. ♗d1+ ♗g1 27. ♗d5+ ♗g2 28. ♗e5 ♘g1 29. ♘e3 ♗f2 30. ♗g3+ ♗g2 31. ♗f4 ♘h1 32. ♗e5 ♘g1 33. ♗a1+ ♘h2 34. ♘f4 ♗g3 35. ♗h8+ ♘g2 36.

♗e5 ♘h3 37. ♗h5+ ♘g2 38. ♗d5+ ♘h2 39. ♗d2+ ♗g2 40. ♗d6 ♘g1 41. ♘e3 ♗a2 42. ♗d5 ♗g2 43. ♗d1+ ♘h2 44. ♘f4 ♘h3 45. ♗d3+ ♘h2 46. ♗f1 ♘h3 47. ♗b5 ♗f2+ 48. ♘g5 ♖d2 49. ♗f1+ ♗g2 50. ♗d3+ ♘h2 51. ♗e3 ♗g1 52. ♗f2+ ♗g2 53. ♗e1 ♗g3 54. ♗e2+ ♗g2 55. ♗e5+ ♘g1 56. ♗f4 ♘h1 57. ♗d4 ♘h2 58. ♗c4 ♘g1 59. ♗c6 ♘f2 60. ♗×g2+ ♘×g2 61. ♘×g4 =

1166) 1. h3+ ♘g5 2. h4+ ♘f6 3. ♗f8+ ♘g7 4. b8♚ ♗b2+ 5. ♗×b2+ a×b2 6. ♗b8 g5 7. ♗×b2 g×h4 8. g×h4 ♘h7 9. ♘f3 ♘g7 10. ♘f4 ♘f6 11. ♗h2 ♘e6 12. ♖d2 ♘f6 13. ♗e2 ♘f7 14. ♘g5 ♘g7 15. ♗e7+ ♘f8 16. ♘f6 ♘g8 17. ♖d7 ♘h8 18. ♘g6 ♘g8 19. ♖d8#

1167) 1... e4 2. ♗f8 ♗×a7 3. f×e4 g4+ 4. ♘h2 ♘×e4 5. ♘h1 f4 6. ♖d8 ♘f3 7. ♖d3+ ♘×f2 8. ♖d1 h3 9. ♖d2+ ♘g3 10. ♖d3+ f3 11. ♖d1 f2 12. ♗b1 ♗e7 13. ♗b3+ ♘h4 14. ♗g3 f1♚+ 15. ♗g1 ♗f3+ 16. ♘h2 ♗e2+ 17. ♗g2 ♗×g2#

1168) 1. ♘e3 ♘d6 2. h4 ♘f7 3. ♘e2 h5 4. b3 ♘d7 5. ♖d1+ ♘e6 6. ♘f3 a6 7. ♘g2 ♘b2 8. ♘f3 ♘e5+ 9. ♘e3 ♘c6 10. ♘f4 ♘f6 11. ♗g1 ♘b4 12. ♗g2 ♘d4 13. ♖d2 ♘c6 14. ♖d3 ♘f6 15. ♖d1 ♘e5+ 16. ♘f3 ♘d4+ 17. ♘e3 ♘e6 18. ♘f3 ♘e7 19. g4

♖d4+ 20. ♖e3 h×g4 21. ♚×d4 ♙×d4+  
22. ♖×d4 ♖e6 23. ♖e3 ♖e5 24. b4 b6  
25. ♖f2 ♖×e4 26. ♖g3 ♖f5 27. a4 a5 28.  
b5 ♖e5 29. ♖×g4 ♖f6 30. ♖f4 ♖e6 31.  
♖g5 ♖f7 32. h5 g×h5 33. ♖×h5 ♖f6 34.  
♖h6 ♖f7 35. ♖h5 ♖f6 36. ♖h6 ♖f7 37.  
♖g5 ♖e6 38. ♖g4 ♖d5 39. ♖f5 ♖c4 40.  
♖e6 ♖b3 41. ♖d7 ♖×a4 42. ♖c6 ♖b3  
43. ♖×b6 a4 44. ♖c6 a3 45. b6 a2 46.  
b7 a1♚ 47. b8♚+ ♖c2 48. ♚h2+ ♖b3  
49. ♚c7 ♚a6+ 50. ♖c5 ♚c4+ 51. ♖b6  
♚×c7+ 52. ♖×c7 =

1169) 1... ♚a6 2. ♙g5 ♚d2 3. ♙h4 ♖×f4 4.  
♚h8 ♚d5 5. ♚b8 ♚h5 6. ♚b4+ ♖f3 7.  
♚b3+ ♖e2 8. ♚b2+ ♖e3 9. ♚b3+ ♖d2  
10. ♚b2+ ♖d1 11. ♚b1+ ♖c2 12. ♚g1  
♚a3+ 13. ♚g3 ♚×g3+ 14. h×g3 ♚e5 15.  
♙f6 ♚f5 16. ♙d8 ♖d3 17. ♖g4 ♖e3 18.  
♙g5+ ♖e4 19. ♙d8 ♚b5 20. ♙g5 ♚a5  
21. ♙f4 ♚f5 22. ♙g5 ♚d5 23. ♙f6 ♚c5  
24. ♙g5 ♚b5 25. ♙f6 ♖e3 26. ♙c3 ♚c5  
27. ♙f6 ♚a5 28. ♙g5+ ♖e2 29. ♙e7 ♚f5  
30. ♙d6 ♖d3 31. ♙f4 ♚d5 32. ♙h6 ♚b5  
33. ♙g7 ♚c5 34. ♙h6 ♚d5 35. ♖f3 ♚f5+  
36. ♖g4 ♖c4 37. ♙f4 ♖d5 38. ♙e3 ♖e5  
39. ♙c1 ♚h5 40. ♙g5 ♖e4 41. ♙h4 ♚a5  
42. ♙f6 ♚d5 43. ♙c3 ♚f5 44. ♙e1 ♚e5  
45. ♙c3 ♚h5 46. ♙b2 ♚f5 47. ♙c1 ♚d5  
48. ♙h6 ♖d4 49. ♙g7+ ♖e3 50. ♙h6+  
♖e4 51. ♙c1 ♖d4 52. ♖h4 ♖c4 53. ♖g4

♚c5 54. ♙h6 ♚a5 55. ♙g7 ♖d3 56. ♙h6  
♖e2 57. ♙f4 ♚b5 58. ♙h6 ♚f5 59. ♙g5  
♖f2 60. ♙d8 ♚b5 61. ♖f4 ♖e2 62. ♖g4  
♖e3 63. ♙h4 g5 64. ♙×g5+ ♖e4 65.  
♙h6 ♚b3 66. ♖h4 ♖f3 67. g4 ♚b4 68.  
♖g5 ♚×g4+ 69. ♖f5 ♚h4 70. ♙c1 ♚c4  
71. ♙a3 ♚a4 72. ♙e7 ♚a5+ 73. ♖e6  
♖e4 74. ♖d6 ♚d5+ 75. ♖c6 ♚d3 76.  
♙f6 ♚f3 77. ♙b2 ♚f2 78. ♙g7 ♚c2+  
79. ♖d6 ♚d2+ 80. ♖c5 ♚d1 81. ♙f6  
♚d5+ 82. ♖c6 ♚f5 83. ♙b2 ♖d3 84.  
♖d6 ♚f2 85. ♙g7 ♚g2 86. ♙f6 ♖e4 87.  
♖c5 ♚c2+ 88. ♖d6 ♚a2 89. ♙g7 ♚a3  
90. ♖c5 ♚a5+ 91. ♖c6 ♖d3 92. ♖d6  
♚a6+ 93. ♖e5 ♖e3 94. ♖d5 ♚a5+ 95.  
♖e6 ♚h5 96. ♖d6 ♖e4 97. ♙c3 ♖d3  
98. ♙e5 ♖c4 99. ♙f6 ♚b5 100. ♖c6 ♚f5  
101. ♙e7 =

1170) 1. ♖e7+ ♖e5 2. ♖g6+ ♖f5 3. ♖h4+  
♖e5 4. ♙g5 h×g5 5. ♖g6+ ♖f5 6. ♖e7+  
♖e5 7. ♖g6 ♚×f1 8. ♖c6♯

1171) 1. ♖f1+ ♖g1 2. ♖e2+ ♖×f1 3. ♖f4  
♚a7+ 4. ♖b3 ♚b6+ 5. ♖c2 ♚g6+ 6.  
♖×g6 ♖g1 7. ♚g5+ ♖h2 8. ♚c1 ♖g2 9.  
♖f4+ ♖g3 10. ♖d3 ♖g2 11. ♚d2 ♖h1  
12. ♖×f2+ ♖h2 13. ♖e4+ ♖h1 14. ♖b1  
♖g1 15. ♚f2+ ♖h1 16. ♖g3♯

1172) 1. ♙×b4 g×h3 2. ♙e7 h2 3. ♖e2 ♖b5  
4. ♖b3 ♖c6 5. ♖g3 ♖d5 6. ♙g5 ♖d6

7. ♖f4+ ♘c6 8. ♜h1 ♘d5 9. ♙xh2 ♘c6  
10. ♖b4 ♖b7 11. ♜f2 ♖c6 12. ♜d1 ♖d7  
13. ♜c3 b5 14. ♖a5 ♖c6 15. ♜a2 ♖c5  
16. ♜b4 ♖d4 17. ♙d6 ♖e3 18. ♖xa6  
♖e4 19. ♖xb5 ♖d4 20. ♙c5+ ♖e5 21.  
♖c4 ♖f5 22. ♖d3 ♖e5 23. ♙d4+ ♖f4  
24. ♜c6 ♖f3 25. ♙e3 ♖g4 26. ♖e4 ♖g3  
27. ♙d4 ♖g2 28. ♖e3 ♖g3 29. ♜e7 ♖g4  
30. ♙e5 ♖h3 31. ♖f3 ♖h4 32. ♙d4 ♖g5  
33. ♖g3 ♖h5 34. ♙f6 ♖h6 35. ♖h4 ♖h7  
36. ♙c3 ♖h6 37. ♜f5+ ♖g6 38. ♜d6  
♖h6 39. ♙f6 ♖g6 40. ♙g5 ♖h7 41. ♖h5  
♖g7 42. ♙e7 ♖h8 43. ♖h6 ♖g8 44. ♖g6  
♖h8 45. ♜f7+ ♖g8 46. ♜h6+ ♖h8 47.  
♙f6#

1173) 1. b4+ ♖a4 2. ♜b2+ ♖a3 3. ♜c4+ ♖a4  
4. ♜xb6+ ♖a3 5. ♜c4+ ♖a4 6. ♙f5  
♙c6 7. ♙d7 ♙xd7 8. ♜b6+ ♖b5 9.  
♜xd7 e4 10. ♖d4 e3 11. ♖xe3 ♖c6 12.  
♖d4 ♖xd7 13. ♖d5 ♖c8 14. ♖d6 ♖b7  
15. c6+ ♖a7 16. b5 ♖b6 17. c7 ♖b7 18.  
♖d7 ♖b6 19. c8♙ ♖xb5 20. ♙c3 ♖a4  
21. ♖d6 ♖b5 22. ♙b3+ ♖a6 23. ♖c6  
♖a7 24. ♙b7#

1174) 1. ♙f1+ ♖xf1 2. ♙b5+ ♖xe1 3. ♜c2+  
♖d2 4. ♜xd4 ♖e3 5. ♜e6 ♖d2 6. ♜g5  
♖e3 7. ♖g3 f1♙ 8. ♙xf1 f2 9. ♜f3 ♖e4  
10. ♖xf2 ♖d5 11. ♖e3 ♖c5 12. ♙d3  
♖d5 13. ♜d2 ♖c5 14. ♖e4 ♖d6 15. ♙f1  
♖e6 16. ♜c4 ♖f6 17. ♖f4 ♖e6 18. ♙d3

♖d5 19. ♖e3 ♖c5 20. ♜d2 ♖d5 21. ♖f4  
♖e6 22. ♙e4 ♖d6 23. ♖f5 ♖c5 24. ♖e5  
♖b4 25. ♖d4 ♖b5 26. ♙a8 ♖b6 27.  
♖d5 ♖b5 28. ♙c6+ ♖b4 29. ♖d4 ♖a3  
30. ♖c3 ♖a2 31. ♙d5+ ♖a1 32. ♜c4  
♖b1 33. ♙e4+ ♖a2 34. ♙f3 ♖b1 35.  
♜d2+ ♖a2 36. ♙a8 ♖a3 37. ♜c4+ ♖a2  
38. ♙e4 ♖a1 39. ♙g6 ♖a2 40. ♙h5 ♖b1  
41. ♙g4 ♖c1 42. ♖d3 ♖b1 43. ♖d4 ♖c2  
44. ♙f3 ♖b3 45. ♙d5 ♖c2 46. ♙g2 ♖d1  
47. ♖d3 ♖e1 48. ♖e3 ♖d1 49. ♙f3+  
♖c2 50. ♙d5 ♖c3 51. ♜e5 ♖c2 52. ♙f3  
♖b3 53. ♖d3 ♖b4 54. ♜c4 ♖b5 55.  
♙b7 ♖b4 56. ♖d4 ♖b3 57. ♙e4 ♖a4  
58. ♙d5 ♖b3 59. ♖d3 ♖b4 60. ♖d4  
=

1175) 1. ♜d2+ ♖e1 2. ♜f3+ ♖d1 3. ♙d2+  
♖c1 4. ♜d4 ♖b1 5. ♙d1+ ♖xb2 6.  
♙d2+ ♖a3 7. ♜c2+ ♖b3 8. ♜xa1+  
♖b4 9. ♙a2 a5 10. ♙b2+ ♖c5 11. ♜b3+  
♖b6 12. ♙a2 ♖c7 13. ♙xa5 ♖c6 14.  
♖e4 ♖d6 15. ♜d4 ♖e7 16. ♖e5 ♖f7 17.  
♙a7+ ♖g6 18. ♜f3 ♖h5 19. ♖f5 ♖h6  
20. ♜d4 ♖h5 21. ♙h7#

1176) 1. ♖e6+ ♖xb6 2. ♙xh4 a5 3. ♜d7+  
♖b5 4. ♙g4 g1♙ 5. ♙xg1 ♖b4 6. ♖d6  
a4 7. ♙g4+ ♖c3 8. ♙xa4 ♖c2 9. ♜e5  
♖d2 10. ♖xc6 ♖e2 11. ♙a3 ♖d2 12.  
♖c5 ♖c1 13. ♙d3 ♖b1 14. ♖b4 ♖b2  
15. ♙c3 ♖a2 16. ♜d3 ♖b1 17. ♖a3 ♖a1

18. ♖c1#
- 1177) 1. ♔d6+ ♕g4 2. ♖h1 ♜xh1 3. ♜f2+ ♕f5 4. ♜xh1 ♕e6 5. ♔f4 ♕d5 6. ♕d3 ♕c5 7. ♜f2 ♕b5 8. ♕d4 ♕b4 9. ♜e4 ♕b5 10. ♜d6+ ♕c6 11. ♕c4 ♕b6 12. ♕d5 ♕a5 13. ♜xb7+ ♕b4 14. ♔d2+ ♕b3 15. ♕d4 ♕c2 16. ♔c3 ♕b3 17. ♕d3 ♕a4 18. ♕c4 ♕a3 19. ♜c5 ♕a2 20. ♕d3 ♕b1 21. ♜b3 ♕a2 22. ♕c2 ♕a3 23. ♜c5 ♕a2 24. ♔b4 ♕a1 25. ♜b3+ ♕a2 26. ♜c1+ ♕a1 27. ♔c3#
- 1178) 1. ♔xb2 ♜b6+ 2. ♕g5 ♜c5+ 3. ♕g4 ♜c4+ 4. ♕f5 ♜f7+ 5. ♔f6 ♜xb7 6. ♜e3+ ♕c1 7. ♖xa2 ♜f3+ 8. ♕g6 ♜xe3 9. ♔g5 ♕b1 10. ♔xe3 ♕xa2 =
- 1179) 1. ♔d2+ ♕h4 2. g7 ♜xg7 3. f6 ♜xf6 4. ♔g5+ ♜xg5 5. ♖d4+ ♜f4 6. ♖xf4+ ♕g5 7. ♖f1 ♕h6 8. ♕e2 gxh2 9. ♕f3 ♕g5 10. ♖h1 ♕f5 11. ♖xh2 ♕g5 12. ♖xh3 h4 13. ♖h1 ♕f6 14. ♖xh4 ♕e5 15. ♖e4+ ♕d5 16. ♕f4 ♕d6 17. ♖d4+ ♕c6 18. ♕e4 ♕c5 19. ♕e5 ♕c6 20. ♖c4+ ♕b5 21. ♕d5 ♕b6 22. ♖c5 ♕b7 23. ♕d6 ♕b6 24. ♖h5 ♕b7 25. ♖b5+ ♕a6 26. ♕c6 ♕a7 27. ♖a5+ ♕b8 28. ♖a1 ♕c8 29. ♖a8#
- 1180) 1. ♖b3+ ♜xb3 2. ♔xb3 ♕c6 3. ♕e7 ♕c5 4. ♔e3+ ♕b4 5. ♔e6 a6 6. ♔d4 ♕b5 7. ♕d6 ♕b4 8. ♕c6 a5 9. ♔h8 a4

10. ♕b6 ♕a3 11. ♔d4 ♕b4 12. ♔a1 ♕a3 13. ♕c6 ♕b4 14. ♔d4 ♕a3 15. ♔g8 ♕b4 16. ♕b6 ♕a3 17. ♔h8 ♕b4 18. ♔a1 a3 19. ♔a2 ♕a4 20. ♕c5 ♕a5 21. ♔b3 ♕a6 22. ♕c6 a2 23. ♔d1 ♕a5 24. ♔c3+ ♕a6 25. ♔e2+ ♕a7 26. ♕c7 a1♜ 27. ♔xa1 ♕a8 28. ♕c8 ♕a7 29. ♔d4+ ♕a8 30. ♔f3#
- 1181) 1. ♔a5 ♜g3 2. ♔b6+ ♕xe5 3. ♔c7+ ♕d4 4. ♔xg3 ♕c4 5. ♔e5 ♕d3 6. ♕b3 ♕d2 7. ♔h1 f5 8. ♔b7 ♕d3 9. ♔c6 ♕d2 10. ♕c4 ♕e3 11. ♕c3 ♕e2 12. ♕d4 ♕f2 13. ♕d3 ♕f1 14. ♕e3 ♕e1 15. ♔a4 f4+ 16. ♔xf4 ♕f1 17. ♔d1 ♕g2 18. ♔g4 ♕f1 19. ♔e5 ♕e1 20. ♔g3+ ♕f1 21. ♔h3+ ♕g1 22. ♕f3 e5 23. ♔xe5 ♕h1 24. ♕g3 ♕g1 25. ♔d4+ ♕h1 26. ♔g2#
- 1182) 1. ♜g5 ♕e6+ 2. ♕g1 ♕xd7 3. ♜c5+ ♕d6 4. ♜g3+ ♕d5 5. ♔c4+ ♕xc4 6. ♜b3+ ♕xc5 7. ♜a3+ ♕b6 8. ♜xf8 ♕a5 9. ♜c5+ ♕a6 10. h4 ♔e8 11. ♜a3+ ♕b5 12. ♜xa7 ♔h5 13. ♜d7+ ♕c4 14. ♜f5 ♔d1 15. ♜f1+ ♕d4 16. ♜xd1+ ♕e5 17. h5 ♕f6 18. ♜d6+ ♕f5 19. ♕g2 ♕g5 20. ♕g3 ♕f5 21. ♕f3 ♕g5 22. ♜g6+ ♕h4 23. ♜g4#
- 1183) 1. ♜b4+ axb4 2. e7 b3 3. e8♜ bxa2 4. ♜xf7 a1♜ 5. ♜a7+ ♕b5 6. ♜xa1 ♕c4 7. ♜c1+ ♕d4 8. ♕c7 ♕e5 9. ♜e3+ ♕f5

10. ♖d6 d2 11. ♜×d2 ♖f6 12. ♜f4+ ♖g6 13. ♖e6 ♖h5 14. ♜g3 ♖h6 15. ♖f6 ♖h7 16. ♜g7♯

1184) 1. g4 ♖h3 2. ♘g2 b2 3. ♘f4+ ♖h4 4. h3 ♖g3 5. ♘e2+ ♖×f3 6. ♘×c3 b5 7. ♙g7 b4 8. ♘b1 c3 9. ♙×c3 b×c3 10. ♘×c3 a4 11. ♘b1 ♖e4 12. g5 ♖d3 13. g6 ♖c2 14. g7 ♖×b1 15. g8♜ ♖a1 16. ♜g7 ♖a2 17. ♜f7+ ♖a1 18. ♜f6 ♖a2 19. ♜e6+ ♖a3 20. ♜d6+ ♖a2 21. ♜d5+ ♖a3 22. ♜c5+ ♖b3 23. ♜b5+ ♖a3 24. ♜d3+ ♖a2 25. ♜d2 ♖a3 26. ♜c3+ ♖a2 27. ♜c4+ ♖a3 28. ♜c3+ ♖a2 29. ♜c2 ♖a3 30. ♜b1 ♖b3 31. ♖f2 a3 32. ♜d3+ ♖a2 33. ♜c4+ ♖a1 34. ♜d4 ♖a2 35. ♜d2 ♖a1 36. ♜d6 ♖a2 37. ♜e6+ ♖a1 38. ♜e5 ♖a2 39. ♜d5+ ♖a1 40. ♜b3 a2 41. ♜c3 ♖b1 42. ♜d3+ ♖c1 43. ♖e1 b1♘ 44. ♜d1+ ♖b2 45. ♜e2+ ♖b3 46. ♜e6+ ♖b2 47. ♜f6+ ♖c2 48. ♜g6+ ♖b3 49. ♜f7+ ♖b2 50. ♜g7+ ♖c2 51. ♜g2+ ♖b3 52. ♜d5+ ♖b2 53. ♜e5+ ♖c2 54. ♜e4+ ♖c1 55. ♜c6+ ♖b2 56. ♜b6+ ♖c2 57. ♜c7+ ♖b2 58. ♜b8+ ♖c2 59. ♜a7 ♖b2 60. ♜b7+ ♖c3 61. ♖e2 ♖c2 62. ♜e4+ ♖c1 63. ♜e5 ♖c2 64. ♖e3 ♘c3 65. ♜h2+ ♖b3 66. ♖d3 a1♜ 67. ♜b8+ ♖a3 68. ♜d6+ ♖b3 69. ♜b6+ ♖a3 70. ♜c5+ ♖a4 71. ♜a7+ ♖b5 72. ♜×a1 ♘d5 73. h4 ♖c6 74. ♜e5

♘c7 75. h5 ♘a6 76. ♖c4 ♘b8 77. ♜×b8 ♖d7 78. ♖d5 ♖e7 79. ♖e5 ♖f7 80. ♜a7+ ♖g8 81. ♖f6 ♖h8 82. ♜g7♯

1185) 1. e4+ ♖e5 2. ♘h4 ♖×e4 3. ♘g2 ♖d4 4. ♖c6 ♖c4 5. ♘e1 ♖b4 6. ♖d5 ♖a4 7. c4 ♖b3 8. c5 ♖×b2 9. c6 ♖c3 10. ♘g2 ♖c2 11. c7 e1♚ 12. c8♜+ ♖d3 13. ♜c4+ ♖d2 14. ♘×e1 ♖e3 15. ♜d4+ ♖e2 16. ♖e4 ♖×e1 17. ♖f3 ♖f1 18. ♜f2♯

1186) 1. ♙f1 ♜f6 2. ♙h3+ ♖f3 3. ♙g2+ ♖g4 4. ♘e4 ♜g7 5. c6 ♖f5 6. ♘c5 ♜×d4 7. e7 ♜e5 8. ♘e6 ♖g4 9. e8♜ ♜×g3+ 10. ♖g1 ♜e1+ 11. ♖h2 ♜g3+ 12. ♖g1 ♜e1+ 13. ♙f1 ♜g3+ 14. ♖h1 ♜×h4+ 15. ♖g2 ♜g3+ 16. ♖h1 ♜h4+ 17. ♖g2 ♜g3+ 18. ♖h1 ♜h4+ =

1187) 1. h3+ ♖h5 2. ♙b2 g×f2 3. ♘f5 ♖g5 4. ♘e3 ♖f4 5. ♙c1 ♖×e5 6. ♘g4+ ♖e6 7. ♘×f2 ♖e5 8. ♖g6 ♖d4 9. ♖h6 ♖d5 10. ♖g5 ♖e5 11. ♖g4 ♖f6 12. ♖×h4 ♖f5 13. ♖h5 ♖e6 14. ♖g4 ♖d5 15. h4 ♖d4 16. h5 ♖e5 17. h6 ♖f6 18. ♖f4 ♖g6 19. ♖e5 ♖f7 20. ♘e4 ♖e7 21. h7 ♖d7 22. h8♜ ♖c6 23. ♜b8 ♖d7 24. ♘d6 ♖c6 25. ♜b7+ ♖c5 26. ♙e3♯

1188) 1. ♘d6 ♖×d6 2. c4 ♖e5 3. ♙c3+ ♖e4 4. ♙h8 ♖f4 5. e3+ ♖g4 6. ♙c3 ♖h5 7. ♖g3 ♖g5 8. ♖f3 a2 9. ♙a1 ♖g6 10. ♖f4 ♖f7 11. ♖×f5 ♖f8 12. ♖f6 ♖g8 13.

e4 ♖h7 14. e5 ♖g8 15. e6 ♖f8 16. ♙b2  
♙e8 17. e7 ♖d7 18. ♖f7 ♖c7 19. ♙a1  
♖b6 20. e8♚ ♖b7 21. ♚d7+ ♖a6 22.  
♚xc6+ ♖a7 23. ♚b5 ♖a8 24. ♚a6+  
♖b8 25. ♙e5♯

1189) 1. ♘d5+ ♖d6 2. ♙f4+ ♖xd5 3. ♙xb8  
♙e4 4. ♖xg7 d5 5. ♙a7 ♖f4 6. ♖f6  
♖xg4 7. ♖e5 ♖g5 8. ♖xd5 ♖g4 9. ♖d6  
h5 10. ♖c7 ♖f3 11. b6 ♖e2 12. ♖xb7  
h4 13. ♖c6 h3 14. ♙b8 ♖f3 15. ♙c7  
♖g2 16. b7 h2 17. ♙xh2 ♖xh2 18. ♖d5  
♖g3 19. ♖e4 ♖h4 20. b8♚ ♖g5 21.  
♚b6 ♖h4 22. ♖f4 ♖h3 23. ♚g1 ♖h4  
24. ♚h1♯

1190) 1. ♚f6+ ♖e8 2. ♚f7 ♖xf7 3. ♘h6+ ♖e7  
4. ♘xg8+ ♖e6 5. ♘f6 ♖e5 6. ♖d7 ♖xf6  
7. ♖xd6 ♖f7 8. e5 ♖e8 9. ♖e6 ♖d8 10.  
♖f7 ♖c7 11. e6 ♖d6 12. e7 ♖c5 13. e8♚  
♖c4 14. ♚e3 ♖b5 15. ♖e7 ♖c6 16. ♚e5  
♖b6 17. ♖d6 ♖b7 18. ♚b5+ ♖a8 19.  
♖c7 ♖a7 20. ♚a4♯

1191) 1. d4 c1♚ 2. ♚xd6+ ♖f5 3. ♖xg7 g4 4.  
♚d5+ ♖e6 5. ♚e5+ ♖d6 6. ♘e4+ ♖c6  
7. ♚c5+ ♚xc5 8. dxc5 h5 9. ♖h6 h4 10.  
♘f2 g3 11. ♘h3 ♖xc5 12. ♖g5 ♖b4 13.  
♖xh4 g2 14. ♖g3 ♖a3 15. ♖xg2 ♖xa2  
16. ♖f3 ♖b3 17. ♖e4 ♖c4 18. ♘f4 d5+  
19. ♘xd5 =

1192) 1. ♚f7+ ♖d6 2. e5+ ♖xe5 3. ♚f8 ♚d7 4.

♘d3+ ♖d6 5. ♚f6+ ♖e7 6. ♚f7+ ♖xf7  
7. ♘e5+ ♖e6 8. ♘xd7 ♖e7 9. h4 b6 10.  
♖c2 ♖e6 11. ♖d3 ♖xd7 12. h5 ♖e6 13.  
♖d4 c5+ 14. bxc6 ♖d6 15. h6 ♖xc6 16.  
h7 ♖d6 17. h8♚ ♖e6 18. ♚e5+ ♖f7 19.  
♚g5 ♖f8 20. ♖e5 ♖f7 21. ♚f6+ ♖g8  
22. ♚g6+ ♖f8 23. ♖f6 b5 24. ♚f7♯

1193) 1. ♚d8 f5+ 2. ♖g3 ♚f6 3. ♚d6 ♚f8 4.  
♚b6 ♚g8 5. ♘c4+ ♚xc4 6. bxc4 ♖xb6  
7. ♖h4 ♖c5 8. ♖g5 ♖xc4 9. ♖xf5 ♖d5  
10. h4 ♖d4 11. ♖g6 ♖e3 12. h5 ♖xf4  
13. ♖xg7 ♖f5 14. h6 ♖e5 15. h7 ♖f5  
16. h8♚ ♖e4 17. ♚h3 ♖d4 18. ♖f6  
♖c5 19. ♚c3+ ♖b6 20. ♖e6 ♖b5 21.  
♖d6 ♖a6 22. ♖c6 ♖a7 23. ♚b4 ♖a8  
24. ♚b7♯

1194) 1. ♚d7 ♚xc3 2. g5+ ♖f5 3. ♚d3 ♚xd3  
4. ♙h7+ ♖e6 5. ♙xd3 c4 6. ♙xc4+ ♖f5  
7. g6 ♖e4 8. exf4 ♖xf4 9. g7 ♖e3 10.  
g8♚ ♖d4 11. ♙b5 ♖c3 12. ♚c4+ ♖d2  
13. ♚d3+ ♖c1 14. ♙a4 ♖b2 15. ♚c2+  
♖a1 16. ♙b3 e4 17. ♚c1♯

1195) 1. b4+ ♖d5 2. ♙a6 ♖xe6 3. ♙c4+ ♖d6  
4. ♙xg8 ♖e5 5. b5 ♖d6 6. h4 ♖e5 7.  
b6 ♖d6 8. h5 ♖c6 9. h6 ♖xb6 10. h7  
♖b7 11. ♖d4 ♖b6 12. h8♚ f5 13. ♙e6  
♖b5 14. ♙d7+ ♖b4 15. ♚b8+ ♖a3 16.  
♖c3 ♖a2 17. ♚b2♯

1196) 1. ♚f7 ♚h8 2. ♖h1 ♚g8 3. ♚h7+ ♚xh7

4. ♖h2+ ♘×g5 5. ♚×h7 ♘f4 6. ♔g2 g5
7. ♚a7 ♘e3 8. ♚xa6 ♘d4 9. a4 ♘c5 10.
- ♚e6 ♘b4 11. ♚xe4+ ♘a5 12. ♘f2 ♘b6
13. ♚e5 g4 14. ♚g5 ♘b7 15. ♚×g4 ♘a6
16. ♘e3 ♘b7 17. a5 ♘c6 18. ♘d4 ♘d7
19. a6 ♘c6 20. ♚g7 ♘d6 21. a7 ♘e6 22.
- a8♚ ♘f6 23. ♚g8 ♘f5 24. ♚f7♯
- 1197) 1. ♚a8 ♚h4 2. ♘e8 ♘g8 3. e5 b6 4.
- ♚b8 ♚g5 5. ♚f8+ ♘g7 6. ♚b7+ ♘h6
7. ♚h8+ ♘g6 8. ♚g8+ ♘f5 9. ♚×g5+
- ♘×g5 10. ♚f7 a5 11. e6 a4 12. bxa4
- ♘h6 13. ♘f8 f2 14. e7 ♘g6 15. e8♚ f1♚
16. ♚f4+ ♘g5 17. ♚e5+ ♘g6 18. ♚f5+
- ♘h6 19. ♚h4♯
- 1198) 1. ♚g4+ ♘h6 2. ♚f6+ ♘h5 3. ♚gf4 ♚d1
4. a5 c5 5. a6 c4 6. a7 ♚a1 7. ♘g2
- ♚xa7 8. ♘h3 ♚d7+ 9. ♚4f5+ ♚xf5+
10. ♚xf5+ ♘g6 11. ♚c5 c3 12. ♘h4 c2
13. ♚xc2 ♘f5 14. ♚c5+ ♘e6 15. ♚c6+
- ♘d5 16. ♚h6 ♘d4 17. ♚h5 ♘e3 18.
- ♚×h7 ♘e4 19. ♚a7 ♘d4 20. g4 ♘e4 21.
- ♚f7 ♘d5 22. g5 ♘d6 23. ♚f3 ♘e5 24. g6
- ♘e4 25. ♚f7 ♘d4 26. g7 ♘d5 27. g8♚
- ♘c4 28. ♚d7+ ♘c5 29. ♚c8+ ♘b6 30.
- ♚b7+ ♘a6 31. ♚a8♯
- 1199) 1. e6 b1♚ 2. ♚h8+ ♘e7 3. ♚f7+ ♘d6 4.
- ♚xd8+ ♘c5 5. ♚c8+ ♘d4 6. ♚f4+ ♘c3
7. ♚d8 ♚d3 8. e7 ♚×g4 9. ♚×g4 ♘f3+
10. ♘g3 ♘d2+ 11. ♘g2 ♚f1+ 12. ♘g3

- ♚d3+ 13. ♘g2 ♚f1+ 14. ♘g3 ♚d3+
- =
- 1200) 1. ♘e4+ ♘d7 2. ♘ef6+ ♘e6 3. ♘f4+
- ♘xf6 4. ♘×g6 ♘×g6 5. ♘e5 ♘f7 6. ♚h6
- ♘g7 7. ♚f6 ♘g8 8. ♘d6 ♘h7 9. ♘e7
- ♘g7 10. ♚d6 ♘g8 11. ♘f6 ♘h8 12. ♘g6
- ♘g8 13. ♚d8♯
- 1201) 1. ♘e7+ ♘c5 2. ♚b5+ ♘c4 3. ♚b4+
- ♘c5 4. ♘g5 ♚d3 5. ♘e4+ ♚xe4 6.
- ♚xe4 d6 7. ♚e1 ♘c4 8. ♚c1+ ♘d4 9.
- ♘b5 ♘e5 10. ♚xc7 ♘e6 11. ♘c6 ♘e5
12. ♘d5 ♘e4 13. ♘xd6 ♘d4 14. ♚c2
- ♘e4 15. ♚c4+ ♘f3 16. ♘e5 ♘g3 17.
- ♚f4 ♘g2 18. ♘e3+ ♘g3 19. ♚f6 ♘h3
20. ♚f3+ ♘h2 21. ♘f4 ♘h1 22. ♘g3
- ♘g1 23. ♚f1♯
- 1202) 1. ♚d4 ♚xb6 2. ♚xb6 ♘b2 3. ♚d4 ♘b3
4. ♘e3 ♘c4 5. ♘e4 ♘b3 6. ♘d3 ♘b4 7.
- ♚b6 ♘a3 8. ♘d5 ♘b2 9. ♚d4+ ♘b3 10.
- ♚c3 ♘a4 11. ♘c4 ♘a3 12. ♚b4+ ♘b2
13. ♘e3 ♘a2 14. ♘c3 ♘b1 15. ♚a3 ♘a2
16. ♘c4 ♘a1 17. ♘b3 ♘b1 18. ♘d2+
- ♘a1 19. ♚b2♯
- 1203) 1. ♚f6+ ♘e8 2. ♚d2 ♚g4+ 3. ♘g5 ♚c8
4. ♘e6 h4 5. ♘g7+ ♘f8 6. ♚d8+ ♚xd8
7. ♚xd8 h3 8. ♘f5 ♘e8 9. ♚f6 ♘d7 10.
- ♚xe5 ♘c6 11. ♘e3 a5 12. ♘f5 ♘c5 13.
- ♘g4 h2 14. ♚xh2 ♘d4 15. ♘f3 ♘c5 16.
- ♘e4 ♘b4 17. ♘d4 ♘b3 18. ♚d6 ♘b2

19. ♖e5 a4 20. ♖d3+ ♖b3 21. ♜c2 a3

22. ♙c3 a2 23. ♜a1+ ♖a3 24. ♖c4 ♖a4

25. ♜c2 a1♙ 26. ♜xa1 ♖a3 27. ♜c2+ ♖a4 28. ♜d4 ♖a3 29. ♖b5 ♖a2 30. ♖c5 ♖b1 31. ♙d2 ♖b2 32. ♖b4 ♖a2 33. ♙c1 ♖b1 34. ♙a3 ♖a2 35. ♜e2 ♖a1 36. ♖b3 ♖b1 37. ♜c3+ ♖a1 38. ♙b2♯

1204) 1. ♙c3+ ♖e4 2. ♙f3+ ♖e3 3. ♙a8 ♙g4 4. ♚f3+ ♙xf3 5. ♙d2+ ♖d4 6. ♙xf3 ♖d3 7. ♙f4 ♖c3 8. ♙e5+ ♖d3 9. ♙d5 ♖e3 10. ♖f1 ♖d3 11. ♖f2 ♖d2 12. ♖f3 ♖d3 13. ♖f4 ♖e2 14. ♙c4+ ♖d2 15. ♙g8 ♖c1 16. ♖e3 ♖c2 17. ♙g7 ♖c1 18. ♙c4 ♖c2 19. ♙e6 ♖c1 20. ♙b3 ♖b1 21. ♖d3 ♖c1 22. ♖c3 ♖b1 23. ♙f6 ♖c1 24. ♙g5+ ♖b1 25. ♙e6 ♖a1 26. ♖b3 ♖b1 27. ♙f5+ ♖a1 28. ♙f6♯

1205) 1. ♙d5+ ♖a7 2. ♚d2 ♙a1 3. ♚a2+ ♙xa2 4. ♙xa2 ♖b7 5. ♙f4 ♖a6 6. ♖c5 ♖b7 7. ♙f7 ♖a6 8. ♙g3 ♖a5 9. ♙b3 ♖a6 10. ♖c6 ♖a5 11. ♙e1+ ♖a6 12. ♙c4+ ♖a7 13. ♖c7 ♖a8 14. ♙b5 ♖a7 15. ♙f2+ ♖a8 16. ♙c6♯

1206) 1. ♙d8 ♙b1+ 2. ♙c2 ♙b7+ 3. ♚c7 ♙xc7+ 4. ♙xc7 ♖g4 5. ♖g6 ♖f3 6. ♙xd6 ♖f2 7. ♙f4 ♖e2 8. ♖f5 ♖f3 9. ♙e4+ ♖e2 10. ♖g4 ♖f2 11. ♙f3 ♖f1 12. ♖g3 ♖e1 13. ♙g4 ♖f1 14. ♙d2 ♖g1 15.

♙h3 ♖h1 16. ♙g2+ ♖g1 17. ♙e3♯

1207) 1. g4+ ♖e5 2. ♙b2+ ♙xb2 3. ♜f8 d5 4. c5 d4 5. ♜d7+ ♖d5 6. ♜xb6+ ♖xc5 7. ♜a4+ ♖b4 8. ♜xb2 ♖c3 9. exd4 ♖xc2 10. ♖f6 ♖d2 11. ♖xg5 ♖c3 12. ♖f4 ♖xd4 13. g5 ♖d5 14. ♖f5 ♖d6 15. ♖f6 ♖c5 16. g6 ♖b4 17. g7 ♖xb3 18. ♜d1 ♖a4 19. g8♙ ♖a5 20. ♙b3 e3 21. ♜b2 ♖a6 22. ♜c4 ♖a7 23. ♙b6+ ♖a8 24. ♜d6 exf2 25. ♙b7♯

1208) 1. ♜e8 ♙a7 2. d3+ ♖e5 3. d4+ ♙xd4 4. f4+ ♙xf4 5. ♙xf4+ ♖xf4 6. ♖f2 c5 7. ♜d6 d4 8. ♜xf7 a4 9. h5 a3 10. h6 d3 11. h7 d2 12. h8♙ d1♜+ 13. ♖e1 ♖g3 14. ♖xd1 a2 15. ♙xf6 ♖f2 16. ♙a1 f4 17. ♙xa2 f3 18. exf3+ ♖xf3 19. ♙e2+ ♖g3 20. ♖e1 ♖xh3 21. ♜e5 ♖g3 22. ♙g4+ ♖h2 23. ♜f3+ ♖h1 24. ♙h3♯

1209) 1. ♙c6 ♙xa5 2. ♙a8+ ♖b5 3. ♙c8 ♙a3 4. ♙e8+ ♖c5 5. ♙f8+ ♖d5 6. ♙xa3 ♖e4 7. ♙a6 g2 8. ♙a8+ ♖d3 9. ♙xg2 e2 10. ♙g3+ ♖d2 11. ♙f4+ ♖d3 12. ♙c1 ♖e4 13. ♖g7 ♖d3 14. ♖f6 ♖e4 15. ♙d2 ♖f3 16. ♙e1 b5 17. ♖xe6 ♖e3 18. ♖f5 ♖d3 19. ♖e5 ♖e3 20. c4 bxc4 21. bxc4 ♖d3 22. c5 ♖c4 23. c6 ♖b3 24. c7 ♖a3 25. c8♙ ♖a4 26. ♙c4+ ♖a3 27. ♙eb4♯

1210) 1. ♜f6 g4 2. ♜h4+ ♖e6 3. ♜g2 ♖e7 4.



♖d5+ ♘d6 5. ♖df4 c5 6. dxc5+ ♘xc5

7. ♖xe2 ♘d5 8. ♘f6 ♘e4 9. ♖gf4 ♘f3

10. b4 ♘xf2 11. b5 ♘e1 12. b6 ♘f1 13.

    ♘f5 ♘f2 14. b7 ♘f1 15. b8♖ ♘f2 16.

    ♘xg4 ♘e1 17. ♖b1+ ♘f2 18. ♖g1#

**1211)** 1. ♖e7+ ♘xf4 2. ♖g6+ ♘f5 3. ♘h5

    ♖b7 4. ♖c3 ♖xg2 5. ♖h4+ ♘xe5 6.

    ♖xg2 ♘d4 7. ♘g5 ♘d3 8. ♖a4 d5 9.

    ♖f4+ ♘e4 10. ♖xe6 d4 11. ♘f6 c3 12.

    bxc3 dxc3 13. ♖xc3+ ♘d3 14. ♖a4

    ♘e4 15. ♖ac5+ ♘e3 16. ♘e5 ♘f3 17.

    ♖f4 ♘e3 18. ♖cd3 ♘d2 19. ♘d4 ♘d1

20. ♖f2+ ♘c2 21. ♖e4 ♘d1 22. ♘c3

    ♘e1 23. ♘c2 ♘f1 24. ♘d2 ♘g1 25. ♘e2

    ♘h2 26. ♘e1 ♘g1 27. ♖c3 ♘h1 28.

    ♖ce2 ♘h2 29. ♘d1 ♘h1 30. ♘c1 ♘h2

31. ♘b2 ♘h1 32. ♘c3 ♘h2 33. ♘c2

    ♘h1 34. ♘d3 ♘h2 35. ♘d4 ♘h1 36.

    ♘e3 ♘h2 37. ♘f3 ♘h1 38. ♖g3+ ♘g1

39. ♖f5 ♘f1 40. ♖g2 ♘g1 41. ♖ge3

    ♘h2 42. ♘g4 ♘g1 43. ♘g3 ♘h1 44.

    ♖g4 ♘g1 45. ♖fe3 ♘h1 46. ♖e5 ♘g1

47. ♖f7 ♘h1 48. ♖h8 ♘g1 49. ♖g6 ♘h1

50. ♖f8 ♘g1 51. ♖h7 ♘h1 52. ♖c2 ♘g1

53. ♘f3 ♘h1 54. ♖g5 ♘h2 55. ♘f2 ♘h1

56. ♖b4 ♘h2 57. ♖d3 ♘h1 58. ♖e1

    ♘h2 59. ♖ef3+ ♘h1 60. ♖h4 ♘h2 61.

    ♖f5 ♘h1 62. ♖d4 ♘h2 63. ♘f3 =

**1212)** 1. ♖d7+ ♘b4 2. ♖e7+ ♘c4 3. ♖e6+

    ♘d4 4. ♖f6+ ♘e4 5. ♘e2 ♖c7 6. ♖h4+

    ♖f4 7. ♖xf4+ ♘xf4 8. ♖d4 a6 9. ♖c8

a5 10. ♖e3+ ♘e5 11. ♖xh6 ♘d6 12.

    ♘d3 ♘d5 13. ♖d2 a4 14. ♖b4 ♘e5 15.

    ♖d7 ♘d5 16. ♖xa4 ♘e5 17. ♖c6 ♘f4

18. ♖d6+ ♘f5 19. ♖d5 ♘f6 20. ♘e4

    ♘g5 21. ♖e7+ ♘g4 22. ♖e6+ ♘g3 23.

    ♘e3 ♘g2 24. ♖h4 ♘f1 25. ♘f3 ♘g1

26. ♖f2+ ♘h1 27. ♖d4 ♘h2 28. ♘f2

    ♘h1 29. ♖g4 ♘h2 30. ♖e5+ ♘h1 31.

    ♖f3#

**1213)** 1. ♖f5+ ♘d5 2. ♖f4+ ♘e5 3. ♘g5 ♖f3

4. ♖e1+ ♖e4 5. ♖g6+ ♘d5 6. ♖ge7+

    ♘e5 7. ♖c6+ ♘d5 8. ♖fe7+ ♖xe7+ 9.

    ♖xe7+ ♘c5 10. ♖e4 ♘b5 11. ♘f5 ♘c5

12. ♘e6 ♘b5 13. ♘d6 ♘b6 14. ♖c8+

    ♘b5 15. ♘d5 ♘a6 16. ♘c6 ♘a5 17. ♖g4

    ♘a6 18. ♖a4#

**1214)** 1. ♖d5 e1♖ 2. ♖d7 ♖a5+ 3. ♘xa5

    ♘xa7 4. ♖c8 ♘b8 5. ♖g4 ♘b7 6. ♘b4

    ♘c6 7. ♘xc4 ♘d6 8. ♖e3 d2 9. ♖f1

d1♖ 10. ♖xd1 ♘c6 11. ♖d2 ♘b6 12.

a4 ♘c6 13. ♖f3+ ♘b6 14. ♘b4 ♘a7

15. ♘b5 ♘b8 16. a5 ♘a7 17. a6 c6+

18. ♖xc6 ♘b8 19. ♖e4 ♘a7 20. ♖d7

    ♘b8 21. ♘b6 ♘a8 22. ♖c6+ ♘b8 23.

a7+ ♘c8 24. a8♖#

**1215)** 1. ♖d4+ ♘d1 2. ♖g2 ♖a5 3. ♖f2+ ♘d2

4. ♖b3+ ♘e3 5. ♖xa5 ♘f4 6. ♖c4 ♘f5

7. ♘f1 ♘e6 8. ♘e2 ♘d5 9. ♘d3 ♘e6 10.

- ♟e4 ♘f7 11. ♟e5+ ♘e6 12. ♖d4 ♘e7
13. ♜g8 ♘e6 14. ♜g7 ♘f5 15. ♜g6 ♘f4
16. ♜f6♯
- 1216)** 1. ♟c2+ ♘b3 2. ♜a3+ ♘c4 3. ♟d6+ ♘d5 4. ♟xe8 ♘c5 5. ♜c3+ ♘b6 6. ♟d6 ♘a7 7. ♜c6 ♘a8 8. ♟d4 ♘a7 9. ♟4b5+ ♘a8 10. ♜c8♯
- 1217)** 1. ♟hf5+ ♘g6 2. ♜g7+ ♘f6 3. ♟e4+ ♘xf5 4. ♜g5+ ♘e6 5. ♜xb5 ♘d7 6. ♘d4 ♘c6 7. ♜b2 ♘d7 8. ♘d5 ♘e7 9. ♜b7+ ♘e8 10. ♘e6 ♘f8 11. ♜f7+ ♘g8 12. ♟f6+ ♘h8 13. ♜h7♯
- 1218)** 1. ♟c3+ ♘a3 2. ♜g4 ♜e8 3. ♟d6 ♜e4+ 4. ♟cxe4 ♘b4 5. ♜g5 ♘a3 6. ♜b5 ♘a4 7. ♟c3+ ♘a3 8. ♟c4♯
- 1219)** 1. ♜d2+ ♘e3 2. ♜e2+ ♘d3 3. ♟d7 ♜xd7 4. ♜d2+ ♘e3 5. ♜xd7 ♘e4 6. ♘e2 ♘f5 7. ♟d4+ ♘e4 8. ♜d8 ♘f4 9. ♟c6 ♘e4 10. ♜d4+ ♘f5 11. ♘f3 ♘g5 12. ♜d5+ ♘f6 13. ♘g4 ♘e6 14. ♜d8 ♘f6 15. ♜d6+ ♘g7 16. ♘h5 ♘h7 17. ♜d7+ ♘h8 18. ♘g6 ♘g8 19. ♜d8♯
- 1220)** 1. ♟4c6+ ♘b6 2. ♜b4+ ♘c5 3. ♟d7+ ♘xc6 4. ♜b6+ ♘d5 5. ♜xg6 a5 6. ♜xg7 ♘d4 7. ♜g2 e3 8. ♘e7 ♘e4 9. ♜a2 ♘d5 10. ♜xa5+ ♘e4 11. ♜a2 ♘f5 12. ♘d6 ♘e4 13. ♟e5 ♘d4 14. ♜c2 ♘e4 15. ♘e6 e2 16. ♜xe2+ ♘d4 17. ♘d6 ♘c3 18. ♘d5 ♘b4 19. ♘d4 ♘b5 20. ♜b2+ ♘a5

21. ♘c4 ♘a6 22. ♘c5 ♘a7 23. ♟c6+ ♘a6 24. ♜b6♯
- 1221)** 1. ♙g3+ ♘h5 2. ♜c5+ ♜xc5 3. ♟xc5 ♘g4 4. ♙b8 ♘h4 5. ♘f3 ♘g5 6. ♙e5 ♘h5 7. ♙h2 ♘g5 8. ♘g3 ♘f5 9. ♘h4 ♘g6 10. ♙b8 ♘f6 11. ♘g4 ♘g6 12. ♙c7 ♘h7 13. ♘f5 ♘g7 14. ♙d8 ♘f7 15. ♟b7 ♘e8 16. ♘e6 ♘f8 17. ♙f6 ♘g8 18. ♘f5 ♘h7 19. ♘g5 ♘g8 20. ♘g6 ♘f8 21. ♟d6 ♘g8 22. ♙e7 ♘h8 23. ♟f7+ ♘g8 24. ♟h6+ ♘h8 25. ♙f6♯
- 1222)** 1. ♜e4+ ♘d3 2. ♜e3+ ♘c4 3. ♘c2 ♜h2+ 4. ♜e2 ♜h7+ 5. ♜e4+ ♜xe4+ 6. ♟xe4 ♘d5 7. ♘d3 ♘e5 8. ♙b8+ ♘e6 9. ♘c4 ♘f5 10. ♟f2 ♘e6 11. ♟h1 ♘f5 12. ♟g3+ ♘g4 13. ♘d3 ♘f3 14. ♟f1 ♘g4 15. ♟d2 ♘g5 16. ♟e4+ ♘f5 17. ♟f2 ♘g6 18. ♙g3 ♘f5 19. ♘d4 ♘f6 20. ♘e4 ♘e6 21. ♙f4 ♘f7 22. ♘e5 ♘e7 23. ♟e4 ♘d7 24. ♘d4 ♘e6 25. ♙b8 ♘f5 26. ♟f2 ♘e6 27. ♙e5 ♘f5 28. ♘d5 ♘g6 29. ♘e6 ♘g5 30. ♙g3 ♘g6 31. ♟e4 ♘g7 32. ♙h4 ♘g6 33. ♟g3 ♘g7 34. ♟h5+ ♘f8 35. ♙e7+ ♘g8 36. ♘f6 ♘h7 37. ♙f8 ♘g8 38. ♘e7 ♘h8 39. ♘f7 ♘h7 40. ♟f6+ ♘h8 41. ♙g7♯
- 1223)** 1. ♙c6+ ♘b3 2. ♜e3+ ♘c4 3. ♘c2 ♜d4 4. ♜e4 ♜xe4+ 5. ♙xe4 ♘d4 6. ♙a8 ♘c4 7. ♟c7 ♘d4 8. ♘d2 ♘c5 9. ♟e6+

♙d6 10. ♘d4 ♖c5 11. ♘f5 ♖c4 12. ♙e4  
♙b4 13. ♘g7 ♖c4 14. ♘e6 ♙b3 15.  
♙d5+ ♙b4 16. ♖d3 ♖a4 17. ♖c4 ♖a3  
18. ♖c3 ♖a4 19. ♘c7 ♖a3 20. ♘b5+  
♖a4 21. ♙c6 ♖a5 22. ♖c4 ♖a4 23. ♙d7  
♖a5 24. ♘d4 ♙b6 25. ♘e6 ♖a6 26.  
♙b4 ♙b6 27. ♙b5 ♖a7 28. ♖a5 ♙b7  
29. ♙d7 ♖a7 30. ♘c5 ♙b8 31. ♙b6  
♖a8 32. ♙e6 ♙b8 33. ♘a6+ ♖a8 34.  
♙d5#

1224) 1. ♙d6 ♗e8 2. ♙d1+ ♖g5 3. ♘f3+ ♖h5  
4. ♘d4+ ♖g5 5. ♘e6+ ♖h6 6. ♘c7+  
♗g6+ 7. ♙xg6+ ♖xg6 8. ♖f4 ♖f6 9.  
♙a4 ♖f7 10. ♖e5 ♖g6 11. ♙d7 ♖f7 12.  
♘d5 ♖g6 13. ♙e8+ ♖g5 14. ♘e3 ♖h6  
15. ♖f6 ♖h7 16. ♘d5 ♖g8 17. ♙b5 ♖h7  
18. ♘e7 ♖h6 19. ♙e8 ♖h7 20. ♙g6+  
♖h8 21. ♙h5 ♖h7 22. ♘f5 ♖g8 23.  
♙d1 ♖h8 24. ♙a4 ♖g8 25. ♙c6 ♖f8 26.  
♖e6 ♖g8 27. ♙e8 ♖h7 28. ♖e7 ♖h8 29.  
♙h5 ♖g8 30. ♘d6 ♖h7 31. ♖f6 ♖g8 32.  
♙g6 ♖f8 33. ♘f7 ♖e8 34. ♙f5 ♖f8 35.  
♖e6 ♖g8 36. ♖e7 ♖g7 37. ♙d3 ♖g8 38.  
♖f6 ♖f8 39. ♙f1 ♖g8 40. ♙b5 ♖h7 41.  
♙c4 ♖g8 42. ♙e6 ♖h7 43. ♙d5 ♖g8 44.  
♘d6+ ♖f8 45. ♙a8 ♖g8 46. ♙f3 ♖h8  
47. ♘f7+ ♖g8 48. ♙g4 ♖f8 49. ♘d6  
♖g8 50. ♙h5 ♖h8 51. ♘b5 ♖h7 52.  
♘c7 ♖h6 53. ♙d1 ♖h7 54. ♘e6 ♖h6  
55. ♙g4 ♖h7 56. ♘c7 ♖g8 57. ♘d5 ♖f8

=

1225) 1. ♘c3+ ♖d4 2. ♙b4 ♗d7 3. ♙e4+  
♖d3 4. ♙e3+ ♖d4 5. ♘b5+ ♖d5 6.  
♙d3+ ♖c6 7. ♙x d7 ♖x d7 8. ♘d4 ♖e7  
9. ♘f5+ ♖e6 10. ♘e3 a3 11. ♖xa3 ♖d7  
12. ♙b4 ♖e7 13. ♖c5 ♖e6 14. ♙g3 ♖d7  
15. ♖d5 ♖e7 16. ♙f4 ♖f6 17. ♖d6 ♖g6  
18. ♙g3 ♖h5 19. ♖d5 ♖g6 20. ♖e6 ♖g5  
21. ♖e5 ♖g6 22. ♙h4 ♖g7 23. ♙f6+  
♖g6 24. ♖e6 ♖h6 25. ♘d5 ♖h5 26. ♖f5  
♖h6 27. ♘f4 ♖h7 28. ♖e6 ♖g8 29. ♖e7  
♖h7 30. ♖f7 ♖h6 31. ♙e7 ♖h7 32. ♙g5  
♖h8 33. ♘g6+ ♖h7 34. ♘f8+ ♖h8 35.  
♙f6#

1226) 1. ♙d8+ ♖e7 2. ♙g5+ ♖e6 3. ♘e2 ♗a5  
4. ♙f6 ♗x d8 5. ♙x d8 ♖e5 6. ♙f6+ ♖e4  
7. ♖g5 ♖d3 8. ♘f4+ ♖e4 9. ♙h8 ♖e3  
10. ♖xf5 ♖d2 11. ♖e4 ♖d1 12. ♖d3  
♖c1 13. ♘e2+ ♖b1 14. ♖c3 b5 15. ♙d4  
b4+ 16. ♖d3 ♖a2 17. ♘c1+ ♖a3 18.  
♖c4 ♖a4 19. ♘d3 ♖a3 20. ♙b6 ♖a4  
21. ♘b2+ ♖a3 22. ♙d4 b3 23. ♖c3 ♖a2  
24. ♙f6 ♖a3 25. ♙g5 ♖a2 26. ♘c4 b2  
27. ♘xb2 ♖a3 28. ♙e7+ ♖a2 29. ♖c2  
♖a1 30. ♘d3 ♖a2 31. ♘c1+ ♖a1 32.  
♙f6#

1227) 1. ♙d4+ ♖e7 2. ♙b4+ ♖f6 3. ♙f8  
♗c7+ 4. ♙d6+ ♗x d6+ 5. ♙x d6 ♖e6 6.  
♙e5 ♖d5 7. ♙f7+ ♖c6 8. ♖e4 ♖c5 9.

♙f4 ♖c6 10. ♙e8+ ♖c5 11. ♙e5 ♖b4

12. ♖d4 ♖b3 13. ♙f4 ♖b4 14. ♙d2+

♖b3 15. ♖d3 ♖b2 16. ♙f7 ♖a3 17. ♖c2

♖a4 18. ♙e8+ ♖a3 19. ♙c6 ♖a2 20.

♙c1 ♖a1 21. ♙b2+ ♖a2 22. ♙d5#

**1228)** 1. ♙e7+ ♖a4 2. ♙c6+ ♖b3 3. ♚e3+

♖c4 4. ♖c2 ♚d4 5. ♚e4 ♚xe4+ 6.

♙xe4 ♖d4 7. ♙d3 ♖e5 8. ♖c3 ♖f4 9.

♖d4 ♖f3 10. ♙a3 ♖f4 11. ♙c1+ ♖f3

12. ♙d2 ♖f2 13. ♖e4 ♖g3 14. ♙b5 ♖g4

15. ♙e2+ ♖g3 16. ♙e3 ♖g2 17. ♖f4

♖h3 18. ♖f3 ♖h4 19. ♖f2 ♖h3 20. ♙g5

♖h2 21. ♙f1 ♖h1 22. ♙g2+ ♖h2 23.

♙f4#

**1229)** 1. ♙h2+ ♖d4 2. ♙c6+ ♖c5 3. ♙xa4

♖c4 4. ♙g1 ♖b4 5. ♚d4+ ♖c3 6. ♙e3

♖b2 7. ♙d2 ♖a2 8. ♙c3 ♖a3 9. ♙c2

♖a2 10. ♚a4#

**1230)** 1. ♙f6+ ♖b1 2. ♙f5 ♚b3 3. ♙c3 ♚a4 4.

♙d3 ♚b3 5. ♖d2 ♚a2 6. ♚xa2+ ♖xa2

7. ♖c2 ♖a3 8. ♙b5 ♖a2 9. ♙b4 ♖a1 10.

♖c1 ♖a2 11. ♙c4+ ♖a1 12. ♙c3#

**1231)** 1. b7 ♘d7 2. b8♘+ ♘xb8 3. ♖xb8 ♖b6

4. ♖c8 ♖c6 5. ♖d8 ♖d6 6. ♖e8 ♖e6

7. ♖f8 f5 8. g5 ♖d7 9. g6 ♖d8 10. g7

♖d7 11. g8♚ ♖d6 12. ♚c4 ♖e5 13.

♖e7 f4 14. gxf4+ ♖f5 15. ♚e2 ♖xf4

16. ♖f6 ♖g3 17. ♖f5 ♖h3 18. ♖f4 ♖h4

19. ♚g4#

**1232)** 1. e4 h5 2. e5 h4 3. e6 h3 4. e7 h2 5.

e8♘+ ♖c8 6. ♘d6+ ♖d7 7. ♖b8 h1♚

8. a8♚ ♚xa8+ 9. ♖xa8 ♖xd6 10. a4

♖c5 11. a5 ♖b5 12. ♖b7 ♖xa5 13. ♖c6

♖a4 14. ♖d6 ♖b3 15. ♖e5 ♖c2 16. ♖f5

♖b2 17. ♖g5 ♖c3 18. ♖h6 ♖d2 19.

♖xh7 =

**1233)** 1. e4 c5 2. e5 c4 3. e6 c3 4. e7 c2 5.

e8♚ c1♚+ 6. ♖d7+ ♖b7 7. ♚e4+ ♖b8

8. ♚e5+ ♖a8 9. ♚d5+ ♖b8 10. ♚c6

♚xc6+ 11. ♖xc6 ♖c8 12. ♖d6 ♖d8 13.

h3 ♖e8 14. h4 ♖d8 15. ♖e6 ♖e8 16.

h5 h6 17. ♖d6 ♖d8 18. ♖e6 ♖e8 19.

♖f6 ♖d7 20. ♖f7 ♖d6 21. ♖g8 ♖e6 22.

♖h7 ♖f6 23. ♖xh6 ♖f7 24. ♖g5 ♖g7

25. h6+ ♖g8 26. ♖g6 ♖h8 27. h7 =

**1234)** 1. h4 d3 2. h5 gxh5 3. gxh5 ♖e2 4. h6

♖xd2 5. h7 ♖e1 6. h8♚ d2 7. ♚h4+

♖f1 8. ♚f4+ ♖e1 9. ♚e4+ ♖f2 10.

♚g2+ ♖e1 11. ♚g3+ ♖f1 12. ♚f3+

♖e1 13. ♚c3 ♖f1 14. ♚f6+ ♖e2 15.

♚e6+ ♖f2 16. ♚f7+ ♖e1 17. ♚e8+

♖f1 18. ♚a4 ♖e1 19. ♚a5 ♖e2 20.

♚b5+ ♖e1 21. ♚e5+ ♖f1 22. ♚a1+

♖e2 23. ♚b2 ♖e1 24. ♚b4 ♖e2 25.

♚e7+ ♖f1 26. ♚d6 ♖e1 27. ♚e7+ ♖f1

28. ♚d6 ♖e1 29. ♚e7+ ♖f1 =

**1235)** 1. ♚a3 ♚xa3 2. bxa3 h5 3. a4 h4 4.

a5 h3 5. a6 f4 6. a7 f3 7. a8♘ ♖h2 8.

♙xf2 ♖h1 9. ♜b6 ♖h2 10. ♜c8 ♖h1  
11. ♜d6 ♖h2 12. ♜f5 ♖h1 13. ♜g3+  
♖h2 14. ♙xf3 ♖g1 15. ♜e4 h2 16. ♜g3  
h1♚+ 17. ♜xh1 ♖xh1 18. ♖e4 ♖g1 19.  
♖f5 ♖g2 20. ♖e6 ♖g3 21. ♖d7 ♖f4 22.  
♖xc7 ♖e5 23. ♖d7 ♖d4 24. ♖d6 ♖d3  
25. c7 ♖d4 26. c8♚ ♖e4 27. ♚c2+ ♖f3  
28. ♚d2 ♖g3 29. ♖e5 ♖f3 30. ♖f5 ♖g3  
31. ♚e2 ♖h3 32. ♖f4 ♖h4 33. ♚g4♯

**1236)** 1. ♙d1 g4 2. ♙xa4 ♖g5 3. ♙d1 ♖f5  
4. a4 ♖xe6 5. a5 ♖d6 6. ♙a4 ♜b3 7.  
a6 ♜c5 8. a7 ♜xa4 9. a8♚ ♜c5 10.  
♚d8+ ♖e6 11. ♚xc7 g6 12. hxg6 hxg6  
13. ♚b6 ♜d7 14. ♚a7 ♜f6 15. c7 ♖f7  
16. c8♚ g5 17. ♚c4+ ♜d5 18. ♚xd5+  
♖f6 19. ♚b6+ ♖g7 20. ♚xg5+ ♖f7 21.  
♚gg6+ ♖f8 22. ♚d8♯

**1237)** 1. ♚g7+ ♚d7 2. b6+ ♖d8 3. ♚d6 ♚xd6  
4. b7 ♚g6+ 5. ♚xg6 ♖c7 6. ♚g7+ ♖c6  
7. a6 d1♚ 8. a7 ♚h8 9. b8♜+ ♖b6 10.  
a8♜+ ♖c5 11. ♚c7+ ♖b5 12. ♚b7+  
♖c4 13. ♚c7+ ♖b4 14. ♚b7+ ♖a3 15.  
♚a7+ ♖b3 16. ♚b7+ ♖c3 17. ♚c7+  
♖b2 18. ♚b7+ ♖c2 19. ♚c7+ ♖b1 20.  
♚b7+ ♖c1 21. ♚c7+ ♖d2 22. ♚d7+  
♖e1 23. ♚xd1+ ♖xd1 24. ♜d7 ♖e2  
25. ♜ab6 ♚g8+ 26. ♖h3 ♖f3 27. ♖h4  
♚g4+ 28. ♖h5 ♚xe4 29. ♖g5 ♖xf2  
30. ♜c5 ♚f4 31. ♜d3+ ♖g3 32. ♜xe5  
♚d4 33. ♜bc4 ♚e4 34. ♖f5 ♚f4+ 35.

♖e6 ♚d4 36. ♜e3 ♖f4 37. ♜d5+ ♖e4  
38. ♜f6+ ♖f4 39. ♜g6+ ♖f3 40. ♖e5  
♚b4 41. ♜d5 ♚a4 42. ♜ge7 ♚e4+ 43.  
♖f5 ♚h4 44. ♜f6 ♚h1 45. ♜c6 ♖e3 46.  
♜g4+ ♖d2 47. ♖e4 ♖c3 48. ♜e3 ♚h4+  
49. ♖d5 ♚h1 50. ♜d4 ♚h2 51. ♜df5  
♚a2 52. ♜c4 ♚a1 53. ♖c5 ♚b1 54. ♜cd6  
♖d3 55. ♖d5 ♚b4 56. ♜e7 ♚d4+ 57.  
♖e5 ♚a4 58. ♜c6 ♖e3 59. ♜f5+ ♖d3  
60. ♖d5 ♚a8 61. ♜e5+ ♖c3 62. ♜d6  
♚a5+ 63. ♖e4 ♚a1 64. ♜b5+ ♖b4 65.  
♜c7 ♖b3 66. ♜e6 ♖c3 67. ♜f3 ♚a2 68.  
♜fd4 ♚d2 69. ♜b5+ ♖b4 70. ♜ed4 ♚a2  
71. ♜c7 ♚a4 72. ♜ce6 ♖c4 73. ♜f4 ♚a8  
74. ♜de6 ♚e8 75. ♖e5 ♚a8 76. ♜d5  
♖d3 77. ♜e7 ♚a5+ 78. ♜d5 ♚a8 79.  
♜c5+ ♖e2 80. ♜f6 ♚a1 81. ♜b3 ♚d1  
82. ♜d4+ =

**1238)** 1... ♚e2 2. ♚a8 ♜e4+ 3. ♖xg4 ♚g2+ 4.  
♖f3 ♚g3+ 5. ♖e2 h1♚ 6. ♚g8+ ♖f5 7.  
♚c8+ ♖xf4 8. ♚c7+ ♖f5 9. ♚c8+ ♖e5  
10. ♚e8+ ♖d5 11. ♚f7+ ♖c5 12. ♚c7+  
♖b5 13. a4+ ♖a5 14. ♚e5+ b5 15.  
♚xg3 ♜xg3+ 16. ♖f2 bxa4 17. c4 a3  
18. ♖xg3 a2 19. c5 a1♚ 20. ♖f4 ♚d4+  
21. ♖f5 ♚h7+ 22. ♖g5 ♚dh4♯

**1239)** 1. b7 c5 2. d4 cxd4 3. b4 d3 4. b5+ ♖a5  
5. b8♚ ♚xd7 6. b6 d2 7. ♚c7 ♚e8+  
8. ♖b7 ♚e4+ 9. ♖b8 ♚e8+ 10. ♖b7  
♚e4+ 11. ♖b8 ♚e8+ 12. ♖b7 =

1240) 1. ♖b5 g2+ 2. ♜xg2 h3+ 3. ♜f1 h2 4. ♜h5 ♜b6 5. ♜xh2 ♜xc6 6. ♜xf2 ♜xb7 7. ♜f6 ♟c5 8. ♜e2 c6 9. ♜d3 ♜b6 10. ♜e4 ♟a3 11. ♜f5 ♟c5 12. ♜d3 ♟a3 13. ♜d4 ♟b2+ 14. ♜e3 ♟a3 15. ♜f4 ♟c5 16. ♜f3 ♟d4 17. ♜h5 ♟c5 18. ♜g5 ♟e7 19. ♜f5 ♟c5 20. ♜h5 ♟d6 21. ♜e4 ♟f8 22. ♜d4 ♟g7+ 23. ♜d3 ♟f8 24. ♜h7 ♜c5 25. ♜c3 ♜b6 26. ♜h5 ♟d6 27. ♜d4 ♟a3 28. ♜h2 ♟c5+ 29. ♜c3 ♟d6 30. ♜h5 ♟f8 31. ♜g5 ♟c5 32. ♜d3 ♟e7 33. ♜g7 ♟f8 34. ♜g6 ♟a3 35. ♜h6 ♟c5 36. ♜c3 ♟f8 37. ♜g6 ♟e7 38. ♜d4 ♟h4 39. ♜e6 ♟f2+ 40. ♜c3 ♜c5 41. ♜e5+ ♜d6 42. ♜f5 ♟c5 43. ♜f6+ ♜d7 44. ♜f7+ ♜e6 45. ♜h7 ♜d6 46. ♜h5 ♟e3 47. ♜b2 ♟c5 48. ♜h6+ ♜d7 49. ♜g6 ♟d4+ 50. ♜b3 ♟c5 51. ♜c2 ♜c7 52. ♜d3 ♜b6 53. ♜f6 ♟e7 54. ♜f1 ♜c5 55. ♜c3 ♟d6 56. ♜f5+ ♜b6 57. c5+ ♟xc5 58. ♜c4 ♟d6 59. ♜f1 ♟e7 60. ♜f7 ♟d8 61. ♜f5 ♜c7 62. ♜f3 ♟e7 63. ♜d3 ♟f6 64. ♜b4 ♟e7+ 65. ♜b3 ♟f6 66. ♜c4 ♟e7 67. ♜d1 ♟f6 68. ♜b4 ♟e7+ 69. ♜b3 ♟f6 70. ♜c4 ♟e7 71. ♜d4 ♟f6 72. ♜d2 ♟e7 73. ♜c3 ♟f6+ 74. ♜b4 ♟g5 75. ♜f2 ♟e7+ 76. ♜c4 ♜d6 77. ♜f7 ♜e6 78. ♜f3 ♜e5 79. ♜e3+ ♜d6 80. ♜e1 ♟f6 81. ♜b1 ♟e7 82. ♜b3 ♟f6 83. ♜b7 ♟d8 84. ♜h7 ♟e7 85. ♜h6+ ♜e5 86. ♜h5+ ♜e6 87. ♜h3 ♜e5

88. ♜b3 ♜d6 89. ♜b1 ♜c7 90. ♜g1 ♜d6 91. ♜g6+ ♜e5 92. ♜h6 ♟f6 93. ♜h5+ ♜d6 94. ♜h1 ♟e7 95. ♜f1 ♜e5 96. ♜e1+ ♜d6 97. ♜e3 ♟f6 98. ♜e2 ♟e7 99. ♜d3 ♜d7 100. ♜g2 ♜e6 =

1241) 1. ♟xb7 ♜xb7 2. d6 cxd6 3. ♜xf7+ ♜c8 4. ♜f1 ♜d8 5. ♜e1 g2 6. h4 e2 7. h5 g1♞ 8. ♜xg1 ♜e7 9. h6 ♜f7 10. h7 e1♞ 11. ♜xe1 ♜g7 12. ♜h1 ♜h8 13. ♜b3 d5 14. ♜c3 ♜g7 15. h8♞+ ♜g6 16. ♞g8+ ♜f5 17. ♜d4 ♜f6 18. ♜e1 ♜f5 19. ♜f1♯

1242) 1. ♟h3 ♜h1 2. ♟g2 ♜e1 3. ♜xf7 ♜d6 4. ♟h3 ♜c1 5. ♜f6 ♜c7 6. ♟g4 ♜h7 7. ♜f5 ♜h1 8. ♜f6 ♜h6+ 9. ♜g5 ♜h2 10. ♜f6 ♜h8 11. ♜f5 ♜h7 12. ♜f6 ♜e7 13. ♟f5 ♜e8 14. ♜f7 ♜c8 15. ♟g6 ♜c5 16. ♜f6 ♜e5 17. ♟f5 ♜b5 18. ♟e4 ♜a5 19. ♟g6 ♜a7 20. ♟f7 ♜c7 21. ♟h5 ♜e7 22. ♟f7 ♜a7 23. ♟g6 ♜b7 24. ♟e4 ♜c7 25. ♟g6 ♜b7 26. ♟e4 ♜b5 27. ♟g6 ♜b7 =

1243) 1. ♜a4 ♟d8 2. ♜d7 ♞xc6 3. ♜d6 ♟c7 4. ♜xc6 ♟g3 5. ♜b5 ♟f2 6. ♜g6 ♟d4 7. ♜d6 ♟f2 8. ♜c6 ♜b8 9. ♜d7 ♜a8 10. ♜d8+ ♜a7 11. ♜d1 ♟e3 12. ♜b5 ♜a8 13. ♜d8+ ♜a7 14. ♜d3 ♟g1 15. ♜c6 ♟f2 16. ♜f3 ♟d4 17. ♜f7+ ♜a8 18. ♜f8+ ♜a7 19. ♜e8 ♟g1 20. ♜e7+ ♜b8 21. ♜b5 ♜a8 22. ♜f7 ♟d4 23. ♜d7 ♟f2

24. ♖c6 ♗g1 25. ♜b7 ♗d4 26. ♜b3 ♗f2  
27. ♖b5 ♗d4 28. ♜f3 ♖b8 29. ♜f1 ♖a8  
30. ♜f8+ ♖a7 31. ♜g8 ♗f2 32. ♜h8 ♗d4  
33. ♜h7+ ♖a8 34. ♖c6 ♗f2 35. ♜h8+  
♖a7 36. ♜g8 ♗e3 37. ♜g7+ ♖b8 38.  
♖d6 ♗f2 39. ♜f7 ♗e3 40. ♜f8+ ♖a7  
41. ♜e8 ♗d4 42. ♜e4 ♗g1 43. ♖c6 ♗f2  
44. ♜e2 ♗g1 45. ♖b5 ♖b8 46. ♜e8+  
♖a7 47. ♜e4 ♖a8 48. ♜g4 ♗f2 49. ♖c6  
♖a7 50. ♜g7+ ♖a8 51. ♜g8+ ♖a7 52.  
♜g2 ♗e3 53. ♜a2 ♗h6 54. ♜h2 =

1244) 1. c5 ♜a4 2. ♖h2 ♜a7 3. ♗f5 ♖d4 4. c6  
♖d5 5. e7 ♜xe7 6. ♗d7 ♜h7+ 7. ♖g1  
♖d6 8. ♖f2 ♜h4 9. ♖e3 ♜a4 10. g3 ♜b4  
11. g4 ♖e7 12. ♖d3 ♖d6 13. g5 ♜b5 14.  
g6 ♜g5 15. ♗e8 ♜e5 16. ♗f7 ♖xc6 17.  
g7 ♜g5 18. g8♜ ♜xg8 19. ♗xg8 =

1245) 1. a6 b3+ 2. ♖d1 a3 3. a7 ♗g3 4. ♜e8  
♖xb2 5. a8♜ a2 6. ♜xe3 ♗b8 7. ♖xd2  
a1♜ 8. ♜xb3+ ♖xb3 9. ♜xa1 ♖b4  
10. ♜a8 ♗f4+ 11. ♖d3 ♖c5 12. ♜a5+  
♖c6 13. ♜a4+ ♖xb6 14. ♜xf4 ♖b7 15.  
♜d4 ♖c7 16. ♖c4 ♖c8 17. ♖c5 ♖c7 18.  
♜g7+ ♖b8 19. ♖c6 ♖c8 20. ♜g8♯

1246) 1. ♜h1+ ♖c2 2. e6 fxe6 3. f7 ♗e5 4. f8♗  
♗ec6+ 5. ♖c7 e5 6. ♗h7 e4 7. ♗f6 e3  
8. ♗d5 e2 9. ♗f4 ♗d4 10. c6 ♗xc4 11.  
♗xe2 ♗xe2 12. ♖d7 ♗f4 13. c7 ♗d5  
14. ♜h2+ ♖d3 15. ♜xb2 ♗xb2 16. c8♗

♗c4 17. ♖e6 ♖e4 18. ♗a7 ♗f4+ 19.  
♖f6 ♗e3 20. ♖e7 ♗f5+ 21. ♖d7 ♖d5  
22. ♗c6 ♗e3 23. ♗b4+ ♖e5 24. ♗c6+  
♖e4 25. ♗a7 ♖d3 26. ♖d6 ♗c4+ 27.  
♖c5 ♗e6+ 28. ♖d5 ♗d4 29. ♗c8 ♗c2  
30. ♗a7 ♗2e3+ 31. ♖e6 ♗d2 32. ♗c6  
♗f3 33. ♖f6 ♖e4 34. ♖e6 ♗d4+ 35.  
♗xd4 ♖xd4 =

1247) 1. ♗d8+ ♖d7 2. b7 ♜xf5 3. b8♜ ♜f8 4.  
♜b5+ ♖xd8 5. ♜b8+ ♖e7 6. ♜xc7+  
♖e6 7. ♜c6+ ♖f7 8. ♖b2 ♖g7 9. ♖c3  
♜f6 10. ♜g2+ ♜g6 11. ♜h2 ♜a6 12.  
♜e2 ♜a5 13. ♜e7+ ♖g6 14. ♖d3 ♜f5  
15. ♖e4 ♜f1 16. ♜d6+ ♜f6 17. ♜g3+  
♖f7 18. ♜b3+ ♖g6 19. ♜g8+ ♖h5 20.  
♜h7+ ♖g5 21. ♜g7+ ♜g6 22. ♜e5+  
♖h6 23. ♖f4 ♜g8 24. ♜d6+ ♖g7 25.  
♖f5 ♜f8+ 26. ♖g5 ♜f1 27. ♜d4+ ♖f8  
28. ♖g6 ♖e8 29. ♜e3+ ♖d7 30. ♜h3+  
♖c7 31. ♜xf1 ♖b6 32. ♜c4 ♖b7 33.  
♜b5+ ♖c7 34. ♖f6 ♖c8 35. ♖f5 ♖d8  
36. ♜b7 ♖e8 37. ♖e6 ♖f8 38. ♜f7♯

1248) 1. ♜f1 ♜xf1+ 2. ♖b2 ♜b1+ 3. ♖a3 ♜d1  
4. d8♗+ ♖g6 5. ♗c6 ♜a1+ 6. ♖b2  
♜b1+ 7. ♖xc3 ♜xb7 8. ♖d4 ♖f5 9.  
♗e5 ♜e7 10. ♗c4 ♜d7+ 11. ♖c5 ♖e6  
12. ♗e3 ♜d3 13. ♗c4 ♜d8 14. ♗e3 ♖e5  
15. ♗c4+ ♖e4 16. ♗d6+ ♖e3 17. ♖d5  
♖f4 18. ♖c5 ♜a8 19. ♖d5 ♜a3 20. ♗c4  
♜d3+ 21. ♖c5 ♖e4 22. ♗d6+ ♖e5 23.

♖c4+ ♘e6 24. ♖b6 ♜d1 25. ♖c4 ♜c1  
26. ♘d4 ♜h1 27. ♖e3 ♜h4+ 28. ♘c5  
♘e5 29. ♖c4+ ♘e4 30. ♖d6+ ♘d3 31.  
♘d5 ♜h5+ 32. ♘e6 ♜c5 33. ♖f5 ♘e4  
34. ♖d6+ ♘f4 35. ♘f6 ♜e5 36. ♖c4  
♜d5 37. ♘e6 ♘e4 38. ♖d6+ ♘d4 39.  
♖f5+ ♘c5 40. ♖e3 ♜d8 41. ♘e5 ♜e8+  
42. ♘f4 ♘d4 43. ♖f5+ ♘d3 44. ♖d6  
♜e2 45. ♖f5 ♜e4+ 46. ♘f3 ♜a4 47. ♖e3  
♜a6 48. ♘f4 ♜a2 49. ♖f5 ♜e2 50. ♖d6  
♜e7 51. ♘f5 ♜e1 52. ♘f6 ♘d4 53. ♖f5+  
♘e4 54. ♘e6 ♜g1 55. ♖d6+ ♘d4 56.  
♖f7 ♜g2 57. ♖d8 ♘c5 =

**1249)** 1. e8♖+ ♘e5 2. ♘×g2 h4 3. ♙d3 ♙d5+  
4. ♘h2 ♙b7 5. ♜a1 ♜h8 6. ♖f5 ♙e4  
7. ♜e1 d5 8. ♙×e4 d×e4 9. ♖ed6 ♘d5  
10. ♘h3 e3 11. ♜×e3 ♘c5 12. ♜d3 ♘b4  
13. ♖×h4 ♜g8 14. ♖hf5 ♜g1 15. ♜d4+  
♘b3 16. ♖e4 ♘a3 17. ♖fg3 ♜c1 18. ♜d8  
♜c7 19. ♘g4 ♘b2 20. ♜h8 ♘b3 21. ♘f4  
♜a7 22. ♖f5 ♜c7 23. ♘e5 ♘c4 24. ♜h2  
♘b4 25. ♜b2+ ♘a4 26. ♜b8 ♘a5 27.  
♖d4 ♜c5+ 28. ♘d6 ♜h5 29. ♖c5 ♜d5+  
30. ♘c6 ♜d6+ 31. ♘c7 ♜×d4 32. ♖b3+  
♘a4 33. ♖×d4 ♘a3 34. ♘d6 ♘a2 35.  
♘d5 ♘a3 36. ♘c4 ♘a2 37. ♘c3 ♘a1  
38. ♖c2+ ♘a2 39. ♜b2♯

**1250)** 1. b5 ♜×b5 2. ♜f7 ♜g5 3. ♜f8 ♜×c7 4.  
g8♞ ♜×g8 5. ♜×g8 ♜d7 6. ♘c2 ♜c7+ 7.  
♘d3 ♜d7+ 8. ♘e3 ♜e7+ 9. ♘f4 ♜d7 10.

♜g2 ♜d8 11. ♘e5 ♜e8+ 12. ♘f6 ♜f8+  
13. ♘e7 ♜f4 14. ♘d6 ♜b4 15. ♘d5 ♜b2  
16. ♘e4 ♜c2 17. ♘e3 ♘h5 18. ♜g1 ♘h4  
19. d4 ♜a2 20. d5 ♘h3 21. d6 ♜a6 22.  
♜d1 ♜a8 23. ♘f4 ♜f8+ 24. ♘g5 ♘g3  
25. d7 ♜d8 26. ♜d3+ ♘f2 27. ♘f6 ♘g2  
28. ♘e7 ♜a8 29. ♜d2+ ♘f1 30. d8♞  
♜×d8 31. ♜×d8 ♘e2 32. ♘f6 ♘f3 33.  
♘f5 ♘e3 34. ♜d5 ♘f3 35. ♜e5 ♘g3 36.  
♜e3+ ♘g2 37. ♘g4 ♘f2 38. ♜e6 ♘g2  
39. ♜f6 ♘h2 40. ♘f3 ♘h1 41. ♘f2 ♘h2  
42. ♜h6♯

**1251)** 1. ♜e8+ ♘f7 2. ♜f8+ ♘g6 3. ♜g8+  
♘f6 4. ♜f8+ ♘g7 5. ♜g8+ ♘h6 6.  
♜h8+ ♘g5 7. ♜g8+ ♘h4 8. ♜h8+ ♘g3  
9. ♜g8+ ♘f2 10. c8♖ ♜b8+ 11. ♘a7  
♜4b7+ 12. ♘a6 ♜b2 13. ♘a7 ♜8b7+  
14. ♘a6 ♜7b4 15. ♜g5 ♘e3 16. c4 ♜a4+  
17. ♜a5 ♜×a5+ 18. ♘×a5 ♘d4 19. ♖b6  
♜b3 20. ♘a6 ♘c5 21. ♖d5 ♜b2 22. ♖f4  
♜b6+ 23. ♘a7 ♜b3 24. ♖e6+ ♘×c4 25.  
♖c7 ♘c5 26. ♖e6+ ♘d5 27. ♖d8 ♜b1  
28. ♘a6 ♜b2 29. ♖b7 ♜b3 30. ♖d8 ♜b1  
31. ♖b7 ♘c6 32. ♖a5+ ♘c5 33. ♖b7+  
♘c4 34. ♖d6+ ♘d4 35. ♖b7 ♜b4 36.  
♖d6 ♘d5 37. ♖b7 ♘c6 38. ♖a5+ ♘c5  
39. ♖b7+ ♘d5 40. ♖d8 ♘c4 41. ♖b7  
♜b2 42. ♖d8 ♘c5 43. ♖b7+ ♘c6 44.  
♖a5+ ♘c7 45. ♖c4 ♜b8 46. ♖a5 ♜b6+  
47. ♘a7 ♜b1 48. ♘a6 ♜b4 49. ♘a7 ♘d6



50. ♖a6 ♜b8 51. ♜b7+ ♖c6 52. ♜a5+ ♖c7 53. ♜c4 ♜b4 54. ♜a5 ♖d6 55. ♜b7+ ♖d7 56. ♜a5 ♜b1 57. ♜c4 ♖e6 58. ♜a5 ♜b4 59. ♜b7 ♖e5 60. ♜a5 ♖e4 61. ♜c6 ♜b2 62. ♜a5 ♖d4 63. ♜b7 ♖d5 64. ♜a5 ♖e6 65. ♜c6 ♖f6 66. ♜a5 ♖e7 67. ♜c4 ♜b4 68. ♜e5 ♖d6 69. ♖a5 ♜b1 70. ♜g6 ♖e6 71. ♖a4 ♖f6 72. ♜f4 ♖f5 73. ♜e2 ♖g4 74. ♜c3 ♜c1 =

**1252)** 1. c7 ♜a1+ 2. ♖c2 ♜c5+ 3. ♖b2 ♜ac1 4. b4+ ♖xb4 5. ♜b3+ ♖a5 6. ♜a3+ ♖b6 7. c8♜+ ♖c7 8. ♜e7 ♜5c2+ 9. ♖b3 ♜c3+ 10. ♖b2 ♜1c2+ 11. ♖b1 ♖d6 12. ♜xc3 ♜xc3 13. ♜f5+ ♖e5 14. ♖b2 ♜h3 15. e4 ♖xe4 16. ♜d6+ ♖d5 17. ♜b5 ♖c5 18. ♜a3 ♜d3 19. ♜c2 ♖c4 20. ♜a3+ ♖d5 21. ♜b5 ♖c5 22. ♜a3 ♜g3 23. ♜c2 ♖c4 24. ♜a3+ ♖d5 25. ♜c2 ♜h3 26. ♜a3 ♜f3 27. ♜b5 ♖c5 28. ♜a3 ♜h3 29. ♜c2 ♜g3 30. ♜e1 ♜g1 31. ♜c2 ♖c4 32. ♜a3+ ♖d4 33. ♖b3 ♖c5 34. ♜c2 ♜f1 35. ♖c3 ♜f3+ 36. ♖d2 ♖d5 37. ♜e3+ ♖d4 38. ♜d1 ♜b3 39. ♖e2 ♜h3 40. ♜f2 ♜e3+ 41. ♖d2 ♜c3 42. ♖e2 ♖d5 43. ♜g4 ♜g3 44. ♜f2 ♖d4 45. ♜h1 ♜e3+ 46. ♖f2 ♜a3 47. ♜g3 ♖d5 48. ♜f5 ♜c3 49. ♜g3 ♖e5 50. ♜f1 ♖f4 51. ♜d2 ♜h3 52. ♖e2 ♜e3+ 53. ♖f2 ♜d3 54. ♖e2 ♜h3 55. ♜c4 ♜c3 56. ♜d2 ♖e5 57. ♜f3+ ♖e4 58. ♜d2+ ♖d4 59.

♜f3+ ♖d5 60. ♜e1 ♖e4 61. ♖d2 ♜e3 62. ♜c2 ♜g3 63. ♜e1 ♖d4 64. ♜c2+ ♖c5 65. ♜e3 ♜g1 =

**1253)** 1. g7 ♜f6+ 2. ♖e8 ♜g6 3. ♖f8 ♜cf6+ 4. ♖g8 ♜e6 5. ♖f7 b4 6. c4 c6 7. g8♜ ♜ef6+ 8. ♜xf6 ♜g7+ 9. ♖xg7 =

**1254)** 1. ♙c7+ ♖xc7 2. ♜a6+ ♖b6 3. ♜xd2 ♜xb5+ 4. ♖c1 ♜b1+ 5. ♖xb1 ♜xd2 6. c7 ♖b7 7. ♖c1 ♜h2 8. ♖d1 ♖c8 9. ♖e1 ♜g2 10. ♖f1 ♜b2 11. ♖e1 ♖d7 12. ♖d1 ♜h2 13. ♖e1 ♜g2 14. ♖d1 ♜b2 15. ♖e1 ♖c8 16. ♖f1 ♖b7 17. ♖g1 ♜c2 18. ♜b4 ♜d2 19. ♜a6 ♜b2 20. ♖f1 ♜h2 21. ♖g1 ♜a2 22. ♜b4 ♜a3 23. ♜d5 ♜d3 24. ♜f4 ♜d2 25. ♜e6 ♜b2 26. ♖f1 ♜a2 27. ♖e1 ♖c8 28. ♖d1 ♜b2 29. ♖e1 ♖d7 30. ♖d1 ♜h2 31. ♖e1 ♖c8 32. ♖d1 ♜f2 33. ♖e1 ♜g2 34. ♖d1 ♜h2 35. ♖e1 ♖d7 36. ♖d1 ♜g2 37. ♜f4 ♜a2 38. ♜d5 ♜b2 39. ♖e1 ♖c8 40. ♖d1 ♜h2 41. ♖e1 ♖d7 42. ♖d1 ♜f2 43. ♖e1 ♜b2 44. ♖d1 ♖c8 45. ♖c1 ♜a2 46. ♜e3 ♜f2 47. ♜d5 ♜g2 48. ♜f4 ♜h2 49. ♜e6 ♜e2 50. ♜d4 ♜g2 51. ♜e6 ♜f2 52. ♖d1 ♖d7 53. ♖c1 ♜a2 54. ♜d4 ♖xc7 55. ♜c2 ♖d6 56. ♖d2 ♖e5 57. ♖c3 ♜a7 58. ♖c4 ♜c7+ 59. ♖d3 ♜h7 60. ♖c4 ♖e4 61. ♜b4 ♜c7+ 62. ♖b5 ♖e5 63. ♜c6+ ♖d6 64. ♜b4 ♜c5+ 65. ♖b6 ♜c3 66. ♖b5 ♖e5 67. ♜c6+ ♖d5 68. ♜b4+ ♖d6 69. ♜a6 ♜c8 70. ♜b4

♖c7 71. ♜d3 ♘d5 72. ♜b4+ ♘e6 73.  
♜c6 ♜c8 74. ♜b4 ♜c3 75. ♜c6 ♜c1 76.  
♜b4 ♘d6 77. ♘b6 ♘e7 78. ♜d3 ♜c8 79.  
♘b5 ♘f7 80. ♜c5 ♘f6 81. ♜d3 ♘f5 82.  
♘b6 ♘e4 83. ♜b4 ♜c3 84. ♘b5 ♘d4 85.  
♜c6+ ♘e3 86. ♜e7 ♘e4 87. ♜c6 ♜c1  
88. ♜b4 ♘d4 89. ♜c6+ ♘d3 90. ♜b4+  
♘e4 91. ♜c6 ♘d5 92. ♜b4+ ♘e6 93.  
♜a2 ♜c7 94. ♜b4 ♜c8 95. ♘b6 ♘e5  
96. ♘b5 ♘d6 97. ♜d3 ♘d5 98. ♜b4+  
♘e5 99. ♜c6+ ♘e4 100. ♘b6 ♜f8 =

1255) 1. ♘c2 h×g5 2. f6 g4 3. f7 g3 4. f8♙ g2  
5. ♙×c5 g1♙ 6. ♙×g1 =

1256) 1. ♙e8 a3 2. ♙×g6 h×g6 3. h7 a2 4. h8♙  
a1♙ 5. ♙×a1 =

1257) 1. e7 b2 2. e8♙ b1♙ 3. ♘d4 ♙b6+  
4. ♘×c4 ♙b3+ 5. ♘c5 ♙×c3+ 6. ♘b6  
♙d4+ 7. ♘a6 ♙a1+ 8. ♘b5 ♙b2+  
9. ♘c6 ♙c3+ 10. ♘d6 ♙d4+ 11. ♘e6  
♙e3+ 12. ♘f7 ♙f2+ 13. ♘e7 ♙c5+ 14.  
♘f6 ♙f2+ 15. ♘g7 ♙×g2+ 16. ♙g6+  
♙×g6+ 17. ♘×g6 =

1258) 1. e7 ♜×e7 2. ♜×a6 ♘b5 3. ♜e6 ♜g7 4.  
c6 ♘c5 5. ♜e5 ♘d6 6. ♜h5 ♜g2 7. ♜f5  
♜e2 8. ♜f8 ♜e7 9. ♜d8+ ♘c7 10. ♜h8  
♘d6 11. ♜h5 ♜e2 12. ♘b1 ♜g2 13. ♜h8  
♜g7 14. ♜d8+ ♘c7 15. ♜f8 ♘d6 16. ♜f5  
♜g2 17. a3 ♜e2 18. ♘c1 ♜h2 19. ♘d1  
♜g2 20. ♜f8 ♜g7 21. ♜d8+ ♘c7 22. ♜h8

♘d6 23. ♜h5 ♜g2 24. ♘c1 ♜f2 25. ♜g5  
a4 26. ♘b1 ♜e2 27. ♜g8 ♜e7 28. ♜d8+  
♘c7 29. ♜f8 ♘d6 30. ♜f5 ♜e2 31. ♜g5  
♜f2 32. ♜h5 a6 33. ♘c1 ♜g2 34. ♜h8  
♜g7 35. ♜d8+ ♘c7 36. ♜f8 ♘d6 37. ♜f5  
♜g2 38. ♘d1 ♜h2 39. ♜g5 ♜f2 40. ♜h5  
♜g2 41. ♘c1 ♜e2 42. ♜g5 ♜f2 43. ♜g8  
♜f7 44. ♜d8+ ♘c7 45. ♜h8 ♘d6 46.  
♜h5 ♜f2 47. ♜g5 ♜e2 48. ♜g8 ♜e7 49.  
♜d8+ ♘c7 50. ♜f8 ♘d6 51. ♜f5 ♜e2 52.  
♘b1 ♜g2 53. ♜f8 ♜g7 54. ♜d8+ ♘c7 55.  
♜h8 ♘d6 56. ♜h5 ♜g2 57. ♘a1 ♜f2 58.  
♜g5 ♜d2 59. ♘b1 ♜f2 60. ♜g6+ ♘×d5  
61. c7 ♜f8 62. ♜×a6 ♜c8 63. ♜a5+ ♘d6  
64. ♜×a4 ♜×c7 65. ♘b2 ♘c5 66. ♘b3  
♘b6 67. ♜c4 ♜f7 68. ♘b4 ♜f1 69. ♜g4  
♜b1+ 70. ♘a4 ♘c5 71. ♜b4 ♜g1 72.  
♜b8 ♜f1 73. ♜c8+ ♘b6 74. ♜c3 ♜f4+  
75. ♘b3 ♜f5 76. a4 ♘a5 77. ♜e3 ♜c5  
78. ♜e8 ♜g5 79. ♜a8+ ♘b6 80. ♜b8+  
♘a5 81. ♘a3 ♜g3+ 82. ♜b3 ♜g5 83.  
♜f3 ♜e5 84. ♜d3 ♜f5 85. ♘b3 ♜h5 86.  
♜g3 ♜e5 87. ♜h3 ♜g5 88. ♘a3 ♜f5 89.  
♜c3 ♜e5 90. ♜g3 ♜f5 91. ♜h3 ♘b6 92.  
♘b4 ♜f4+ 93. ♘b3 ♜f5 94. ♜e3 ♘a5  
95. ♜c3 ♜h5 96. ♜d3 ♜c5 97. ♜d2 ♜f5  
98. ♜a2 ♜f4 99. ♜a1 ♜b4+ 100. ♘c3  
♜×a4 =

1259) 1. ♜c8 ♘×b7 2. ♜×c4 ♜g2 3. ♜×c3  
♜×g5 4. ♜a3 ♜g4 5. c3 ♜g2 6. ♜a2 ♜g4

7. ♖b2 ♖b6 8. ♖b3 ♜g3 9. ♜a5 a6 10. ♜f5 ♜h3 11. ♜e5 ♖c6 12. ♖c2 ♜h2+ 13. ♖d3 ♜h3+ 14. ♖d4 ♜h4+ 15. ♜e4 ♜h6 16. c4 ♜g6 17. ♜e3 ♖d6 18. ♜e1 ♖c6 19. ♜e7 ♜g4+ 20. ♖d3 ♜g6 21. ♜e3 ♜h6 22. ♖c3 ♜g6 23. ♖b3 ♜g1 24. ♜e6+ ♖b7 25. ♜e7+ ♖c6 26. ♜a7 ♖b6 27. ♜h7 ♜b1+ 28. ♖c3 ♜c1+ 29. ♖d3 ♜b1 30. c5+ ♖b5 31. ♜b7+ ♖c6 32. ♜b6+ ♖c7 33. ♖c3 ♜a1 34. ♜g6 ♜a4 35. ♖b3 ♜a1 36. ♖c4 ♜c1+ 37. ♖d4 ♜d1+ 38. ♖e4 ♜a1 39. ♜f6 ♜e1+ 40. ♖d4 ♜d1+ 41. ♖c3 ♜a1 42. ♖b2 ♜a4 43. ♖b3 ♜a1 44. ♖c4 ♜c1+ 45. ♖d5 ♜d1+ 46. ♖e6 ♜d4 47. ♖e5 ♜xb4 48. ♜xa6 ♜b1 49. ♜f6 ♜d1 50. ♖e4 ♜d2 51. ♜b6 ♜d1 52. ♜g6 ♜e1+ 53. ♖d3 ♜c1 54. ♖d4 ♜d1+ 55. ♖c4 ♜c1+ 56. ♖b4 ♜b1+ 57. ♖a4 ♜c1 58. ♖b5 ♜b1+ 59. ♖a5 ♜a1+ 60. ♖b5 ♜b1+ 61. ♖c4 ♜c1+ 62. ♖d5 ♜d1+ 63. ♖e5 ♜c1 64. ♜g8 ♖c6 65. ♜c8+ ♖d7 66. ♜b8 ♖c6 67. ♜h8 ♜xc5+ 68. ♖e6 ♖b5 69. ♖d6 ♜g5 70. ♜c8 ♖b4 71. ♜c7 ♜g1 72. ♖e5 ♜e1+ 73. ♖d4 ♜d1+ 74. ♖e4 ♜e1+ 75. ♖d5 ♜d1+ 76. ♖e4 ♜e1+ 77. ♖d5 ♜d1+ 78. ♖e4 =

1260) 1. ♜xc6 fxc6 2. f7 f2+ 3. ♖xf2 ♖h7 4. f8♜ ♜h2+ 5. ♖e3 ♜e2+ 6. ♖d4 ♜d2+ 7. ♖e5 ♜e2+ 8. ♖d6 ♜d2+ 9. ♖e6

♜e2+ 10. ♖d5 ♜d2+ 11. ♖c4 ♜c2+ 12. ♖b5 ♜b2+ 13. ♖c6 ♜c2+ 14. ♖b7 ♜b2+ 15. ♖a6 ♜a2+ 16. ♖b6 ♜b2+ 17. ♖c5 ♜c2+ 18. ♖b4 ♜b2+ 19. ♖c3 ♜c2+ 20. ♖b3 ♜b2+ 21. ♖xb2 =

1261) 1. c6 ♖xh2 2. c7 ♜a8 3. c8♜ ♜xc8 4. d7 ♖g1 5. dxc8♜ h2 6. ♜d7 h1♜+ 7. ♜h3 ♜xh3+ 8. ♖xh3 ♖f1 9. ♖h4 ♖xf2 10. ♖h3 ♖xf3 11. ♖h2 ♖e3 12. ♖h1 h4 13. ♖g2 f3+ 14. ♖g1 h3 15. ♖h2 f2 16. ♖g3 f1♜ 17. ♖g4 ♜g1+ 18. ♖h4 ♖f4 19. ♖xh3 ♜g3#

1262) 1. ♙xb4 ♜h3+ 2. ♖g6 ♜h8 3. a7 ♖b1 4. ♙c5 ♖c2 5. ♗d6 ♖d3 6. ♖f7 ♜d8 7. ♙b6 ♜a8 8. ♖e7 ♖c2 9. ♗e8 ♖b2 10. ♗c7 ♜xa7 11. ♙xa7 ♖c3 12. ♖f6 ♖d2 13. ♖f5 ♖d3 14. ♖f4 ♖e2 15. ♖e4 ♖d2 16. ♖f3 ♖d3 17. ♙g1 ♖c2 18. ♙d4 ♖d2 19. ♖e4 ♖e2 20. ♙b6 ♖d2 21. ♗d5 ♖e2 22. ♗c3+ ♖d2 23. ♗b5 ♖e2 24. ♙c7 ♖d2 25. ♙f4+ ♖c2 26. ♙e3 ♖b3 27. ♖d3 ♖b4 28. ♗d6 ♖b3 29. ♖d4 ♖c2 30. ♖e4 ♖b2 31. ♙b6 ♖c2 32. ♙d4 ♖d2 33. ♙f2 ♖e2 34. ♙b6 ♖d2 35. ♙g1 ♖c2 36. ♖f4 ♖d3 37. ♙b6 ♖d2 38. ♙a7 ♖d3 39. ♖f3 ♖c3 40. ♖e3 ♖b3 41. ♖d3 ♖b2 42. ♙d4+ ♖a2 43. ♙c3 ♖b3 44. ♗b7 ♖a4 45. ♖c4 ♖a3 46. ♗c5 ♖a2 47. ♖d3 ♖b1 48. ♖d2 ♖a2 49. ♖c1 ♖a3 50. ♖c2 ♖a2 51. ♙b4 ♖a1 52. ♗b3+ ♖a2 53.

♙c1+ ♖a1 54. ♜c3♯

1263) 1. ♘c5 ♜xd4 2. c7 ♜d8 3. cxd8♗ ♖b8  
4. ♖c6 ♖a8 5. ♖c7 ♖a7 6. ♗db7 ♖a8  
7. ♖b6 ♖b8 8. ♗d6 ♖a8 9. ♖a6 ♖b8  
10. ♗e6 ♖a8 11. ♗c7+ ♖b8 12. ♗d5  
♖a8 13. ♖a5 ♖a7 14. ♖b5 ♖a8 15.  
♗b4 ♖b8 16. ♖b6 ♖a8 17. ♗d3 ♖b8  
18. ♗e1 ♖a8 19. ♗f3 ♖b8 20. ♗b7 ♖c8  
21. ♖c6 ♖b8 22. ♗d6 ♖a7 23. ♖b5  
♖b8 24. ♖b6 ♖a8 25. ♗d4 ♖b8 26.  
♗c6+ ♖a8 27. ♗e5 ♖b8 28. ♗d3 ♖a8  
29. ♗c5 ♖b8 30. ♗a4 ♖a8 31. ♗c8 ♖b8  
32. ♗e7 ♖a8 33. ♗c5 ♖b8 34. ♗a6+  
♖a8 35. ♗b4 ♖b8 36. ♗bc6+ ♖a8 37.  
♗d4 ♖b8 38. ♗b5 ♖a8 39. ♗d5 ♖b8  
40. ♗d6 ♖a8 41. ♗c7+ ♖b8 42. ♗cb5  
♖a8 43. ♖a5 ♖b8 44. ♖b4 ♖a8 45.  
♖c4 ♖b8 46. ♖d5 ♖a8 47. ♖e6 ♖b8  
48. ♖f7 ♖a8 49. ♖e8 ♖b8 50. ♖d8 ♖a8  
51. ♖e7 ♖b8 52. ♖d7 ♖a8 53. ♗e4  
=

1264) 1. h7 ♜b5+ 2. ♖c7 ♜c5+ 3. ♖d7 ♜d5+  
4. ♖e7 ♜e5+ 5. ♖f7 ♜f5+ 6. ♖g7 ♜xf2  
7. h8♙ ♜h2 8. ♙f8 ♖g3 9. ♙f1 h4 10.  
♖g6 ♜f2 11. ♙g1+ ♖f3 12. ♙h1+ ♖e3  
13. ♙e1+ ♜e2 14. ♙xh4 ♜c2 15. ♖f5  
♜c5+ 16. ♖e6 ♖d3 17. ♖d6 ♜c4 18.  
♙e1 ♜c2 19. ♖d5 ♜d2 20. ♙e4+ ♖c3+  
21. ♖c5 ♜d3 22. ♙e2 ♜d2 23. ♙c4+  
♖b2 24. ♖b4 ♖b1 25. ♖a3 ♜h2 26.

♙e4+ ♖c1 27. ♙f4+ ♖c2 28. ♙xh2+  
♖d3 29. ♙e5 ♖c4 30. ♙d6 ♖c3 31.  
♙d5 ♖c2 32. ♙d4 ♖c1 33. ♖b3 ♖b1  
34. ♙d1♯

1265) 1. b7 ♖f3 2. ♗e5+ ♖e4 3. b8♙ ♜f2 4.  
♗d3 ♖f3 5. ♗xf2 gxf2 6. ♙b7+ ♖g3 7.  
♙h1 ♖f4 8. ♖d4 ♖g5 9. ♙f3 ♖h6 10.  
♖e5 ♖g6 11. ♙xf2 ♖g7 12. ♙f6+ ♖h7  
13. ♙g5 ♖h8 14. ♖f6 ♖h7 15. ♙g7♯

1266) 1. b7 ♜g4+ 2. ♖f2 ♜g8 3. ♜d6 ♖e4 4.  
b8♙ ♜xb8 5. ♜xb8 ♖xd5 6. ♜xa7 ♖e6  
7. ♖f3 ♖f5 8. ♜c5 ♖g5 9. ♜e3+ ♖f5 10.  
♜d4 ♖g5 11. ♜g7 ♖h5 12. ♖f4 ♖g6 13.  
♖e4 ♖f7 14. ♖f5 ♖e7 15. ♜d4 ♖f7 16.  
♖g4 ♖g6 17. ♜e3 ♖f7 18. ♖f5 ♖e8 19.  
♖f6 ♖f8 20. ♜c5+ ♖g8 21. ♜e7 ♖h8  
22. ♜a3 ♖g8 23. ♖e7 ♖h8 24. ♜b2+  
♖g8 25. ♖d8 ♖f8 26. ♜g7+ ♖f7 27.  
♖c7 ♖g6 28. ♖d6 ♖f7 29. ♖d7 ♖g8 30.  
♖c7 ♖f7 31. ♖c8 ♖g8 32. ♜d4 ♖f7 33.  
♖d8 ♖g6 34. ♜e3 ♖f7 35. ♖d7 ♖f8 36.  
♖e6 ♖g8 37. ♜c5 ♖h8 38. ♖f5 ♖g8 39.  
♖e5 ♖h8 40. ♜e3 ♖g8 41. ♜f4 ♖f8 42.  
♖f6 ♖g8 43. ♜d6 ♖h8 44. ♖e6 ♖g8 45.  
♜e5 ♖f8 46. ♜g7+ ♖g8 47. ♖d7 ♖f7  
48. ♜e5 ♖g8 49. ♜d4 ♖f8 50. ♜e3 ♖f7  
51. ♖d6 ♖f6 52. ♜c1 ♖f7 53. ♜f4 ♖e8  
54. ♜g5 ♖f7 55. ♖c7 ♖e6 56. ♜f4 =

1267) 1. ♜d3 ♗xd5 2. ♜xd6 ♜h8 3. ♜xg3+

♙xh4 4. ♖g8 ♕d4+ 5. ♙xg2 ♙h5 6.  
♕f8 ♭f4+ 7. ♙g3 ♭g6 8. ♕g7 ♕xg7  
9. ♖xg7 ♭h8 10. ♖g8 ♙h6 11. ♖xh8  
♙g7 12. ♖d8 ♙xh7 13. ♙f4 ♙g7 14.  
♖d6 ♭c4 15. ♖d4 ♭a5 16. ♖b4 ♙f8  
17. ♖xb6 ♙e7 18. ♖b5 ♭c4 19. ♖xb7+  
♙d6 20. ♙e4 ♙c6 21. ♖b4 ♭d6+ 22.  
♙d3 ♙c5 23. ♖b8 ♙c6 24. a5 ♙c7 25.  
♖b4 ♭f7 26. ♙d4 ♭d8 27. ♙d5 ♭b7  
28. a6 ♭a5 29. a7 ♭c6 30. ♖c4 ♙b6 31.  
a8♞ ♭e7+ 32. ♙e6 ♭g6 33. ♞c6+ ♙a7  
34. ♖a4+ ♙b8 35. ♖a8♯

1268) 1. b8♞ c1♞ 2. ♞g8 f1♭ 3. ♞xh7 ♖e6  
4. g6 ♞xd2 5. g5 ♞f4 6. ♞xg7 ♭g3+  
7. ♙h6 ♞xh4♯

1269) 1. ♖xc7 ♖h6+ 2. ♙b5 ♖b6+ 3. ♙c4  
♖b4+ 4. ♙d3 ♖d4+ 5. ♙c3 ♖d3+ 6.  
♙c4 ♖c3+ 7. ♙b5 ♖b3+ 8. ♙c5 ♖c3+  
9. ♙d5 ♖d3+ 10. ♙c6 ♖c3+ 11. ♙d6  
♖d3+ 12. ♙e7 ♖d7+ 13. ♙e6 ♖e7+  
14. ♙d6 ♖xf7 15. ♖c1 ♙xa7 16. ♙e6  
♖b7 17. ♖h1 ♙b6 18. ♖b1+ ♙c6 19.  
♖c1+ ♙b5 20. ♖c8 ♖h7 21. ♖c1 ♖b7  
22. ♖c2 ♖h7 23. ♙d6 ♖h6+ 24. ♙e5  
♖h5+ 25. ♙d4 ♖h4+ 26. ♙d3 ♖h3+  
27. ♙d4 ♖h4+ 28. ♙d3 ♖h3+ 29. ♙d4  
♖h4+ =

1270) 1. a8♞+ ♙c8 2. ♞a6+ ♞xa6+ 3. ♙xa6  
♕e5 4. ♙b5 ♙b7 5. ♙c4 ♙c6 6. b7 ♭c5

7. b8♖ ♕xb8 8. ♙c3 ♙d5 9. ♙c2 ♕e5  
10. ♙d1 ♙e4 11. ♙e2 ♕d4 12. ♙f1 ♭d3  
13. ♙e2 ♭b4 14. ♙e1 ♙f3 15. ♙f1 ♕c3  
16. ♙g1 ♭d5 17. ♙h2 ♕d4 18. ♙h1  
♕f2 19. ♙h2 ♕c5 20. ♙h1 ♭f4 21. ♙h2  
♕d4 22. ♙h1 ♕f2 23. ♙h2 ♕b6 24. ♙h1  
♭d5 25. ♙h2 ♕f2 26. ♙h3 ♭f6 27. ♙h2  
♭g4+ 28. ♙h3 ♭e3 29. ♙h2 ♙f4 30.  
♙h3 ♭d5 31. ♙g2 ♕g3 32. ♙h3 ♕e1 33.  
♙h2 ♭e3 34. ♙g1 ♕h4 35. ♙h2 ♕g3+  
36. ♙g1 ♙e4 37. ♙h1 ♙f3 38. ♙g1 ♙f4  
39. ♙h1 ♙g4 40. ♙g1 ♙f3 41. ♙h1 ♕e5  
42. ♙g1 ♕f4 43. ♙h1 ♙g3 44. ♙g1 ♕d6  
45. ♙h1 ♭c4 46. ♙g1 ♭d2 47. ♙h1 ♕e5  
48. ♙g1 ♙f3 49. ♙h1 ♕f4 50. ♙g1 ♕c7  
51. ♙h1 ♭c4 52. ♙g1 ♭e3 53. ♙h1 ♙g3  
54. ♙g1 ♭f1 55. ♙xf1 =

1271) 1. f5+ ♙xf5 2. ♭h6+ ♖xh6 3. f7 ♭g5+  
4. ♕xg5 ♙xg5 5. h4+ ♙g6 6. f8♞ =

1272) 1. f6 ♭f3+ 2. ♙e2 ♭xg5 3. ♕xg5+  
♙xg5 4. f7 ♖xh5 5. f8♞ ♖xh3 6.  
♞d8+ ♙g4 7. ♞d7+ ♙g3 8. ♞d6+  
♙g4 9. ♞e6+ ♙g3 10. ♞e5+ ♙h4 11.  
♞f4+ ♙h5 12. ♙f2 g5 13. ♞f5 ♙h4 14.  
♞xh7+ ♙g4 15. ♞d7+ ♙h4 16. ♞e6  
♖a3 17. ♞e4+ ♙h5 18. ♞h1+ ♙g4 19.  
♞d1+ ♙h4 20. ♞d4+ ♙h5 21. ♙g2  
♖a2+ 22. ♙f3 ♖a3+ 23. ♙e4 ♙g4 24.  
♞d1+ ♙h4 25. ♞d6 ♖h3 26. ♙f5 ♖f3+  
27. ♙g6 ♖g3 28. ♞d1 ♙h3 29. ♞h1+

♙g4 30. ♖f1 ♜e3 31. ♖f5+ ♙g3 32.  
♙xg5 ♜f3 33. ♖c5 ♙g2 34. ♖c2+ ♙f1  
35. ♖d1+ ♙g2 36. ♙g4 ♜f2 37. ♖d5+  
♙f1 38. ♙g3 ♙e1 39. ♖h1+ ♜f1 40.  
♖e4+ ♙d2 41. ♖d4+ ♙e2 42. ♖c4+  
♙e1 43. ♖c2 ♜f8 44. ♖c5 ♜g8+ 45. ♙f3  
♙d2 46. ♖d5+ ♙c3 47. ♖xg8 ♙d4 48.  
♖c8 ♙d5 49. ♖c7 ♙e6 50. ♖c6+ ♙e7  
51. ♙f4 ♙f7 52. ♙f5 ♙g8 53. ♙g6 ♙f8  
54. ♖e4 ♙g8 55. ♖a8♯

1273) 1. b7 ♜d7 2. ♙b6 ♜xb7+ 3. ♙xb7 ♜g7  
4. ♙c6 ♜xe7 5. ♙d5 ♜g7 6. ♙c4 ♙e5 7.  
g4 ♜xg4+ 8. ♙b3 ♙d4 9. ♙b4 ♙e4 10.  
♙c5 ♙e5 11. ♙c6 ♜c4+ 12. ♙d7 ♜c1  
13. ♙e7 ♜c7+ 14. ♙d8 ♙d6 15. ♙e8  
♜b7 16. ♙f8 ♙e6 17. ♙g8 ♙f6 18. ♙h8  
♙g6 19. ♙g8 ♜b8♯

1274) 1. c7 ♜g3+ 2. ♙d4 ♜g4+ 3. ♙d5 ♜g5+  
4. ♙c4 ♜g4+ 5. ♙b5 ♜g5+ 6. ♙a4  
♜g4+ 7. ♙a5 ♜g5+ 8. ♙b5 ♜a8+ 9.  
♙b4 ♙h7 10. b7 ♜gg8 11. bxa8♖ ♜xa8  
12. ♙d7 ♙xh6 13. ♙c5 ♙g7 14. ♙c6  
♙f6 15. ♙d6 ♜g8 16. ♙e6 ♜e8 17. ♙d5  
♙e7 18. ♙f5 ♜f8 19. ♙h3 ♜g8 20. ♙e5  
♜g5+ 21. ♙f5 ♜xf5+ 22. ♙xf5 ♙d7 23.  
♙f6 ♙xc7 =

1275) 1. ♙c1 f5 2. ♙xf5 a1♖+ 3. ♙b1 ♙b7  
4. h4 ♙a6 5. h5 ♙a5 6. h6 ♙a4 7. h7  
a5 8. h8♖ ♖xb2+ 9. ♙xb2 =

1276) 1. ♜g3+ ♙h4 2. ♙xc8 ♖f4 3. ♙a6  
♖xg3+ 4. ♙g1 ♖e3+ 5. ♙xg2 ♖g5+ 6.  
♙f2 ♖f6+ 7. ♙e1 ♖a1+ 8. ♙d2 ♖a5+  
9. ♙c2 ♖a2+ 10. ♙d1 ♖a1+ 11. ♙c2  
♖a2+ 12. ♙c1 ♖a1+ 13. ♙c2 ♖a2+  
=

1277) 1. f7 ♙a3 2. ♙b2 ♙f8 3. ♙e2 ♙d5 4. ♙f6  
♙e6 5. ♙g5 ♙xf7 6. ♙xf4 ♙f6 7. ♙xe3  
♙f5 8. ♙f3 ♙d6 9. ♙f2 ♙e7 10. ♙e1  
♙f6 11. ♙d2 ♙e5 12. ♙b4 ♙g3 13. ♙e7  
♙e1 14. ♙e3 ♙g3 15. ♙d8 ♙f4+ 16.  
♙d4 ♙g3 17. ♙d3 ♙e1 18. ♙e3 ♙g3 19.  
♙b6 ♙f4+ 20. ♙f3 ♙d6 21. ♙a5 ♙g3  
22. ♙d8 ♙e1 23. ♙e2 ♙g3 24. ♙a5 ♙e5  
25. ♙e1 ♙f6 26. ♙f3 ♙e7 27. ♙d2 ♙f6  
28. ♙b4 ♙g5 29. ♙c5 ♙f6 30. ♙b6 ♙e7  
31. ♙c7 ♙f6 32. ♙e3 ♙g5+ 33. ♙d3  
♙f6 34. ♙h2 ♙a1 35. ♙d6 ♙f6 36. ♙c7  
♙e7 37. ♙h2 ♙c5 38. ♙b8 ♙f2 39. ♙d6  
♙b6 40. ♙e2 ♙d8 41. ♙f3 ♙f6 42. ♙c7  
♙e7 43. ♙h2 ♙f6 44. ♙g1 ♙e7 45. ♙f2  
♙g5 46. ♙e3 ♙f6 47. ♙f4 ♙b2 48. ♙h6  
♙f6 49. ♙e3 ♙g6 50. ♙f4 ♙f5 51. ♙h2  
♙e7 52. ♙b8 ♙c5+ 53. ♙f3 ♙b4 54.  
♙a7 ♙g5 55. ♙e3+ ♙f6 56. g4 hxg3 57.  
♙xg3 ♙f5 58. ♙f3 ♙e7 59. ♙d4 ♙g5  
60. ♙g1 ♙f6 61. ♙f2 ♙g5 62. ♙e1 ♙e7  
63. ♙g2 ♙e4 64. ♙g3 ♙f6 65. ♙c7 ♙h4  
66. ♙b6 ♙f4 67. ♙c5 ♙e4 68. ♙f2 ♙e7  
69. ♙g3 ♙f5 70. ♙d4 ♙d6+ 71. ♙f3

♙e7 72. ♙b6 ♙h4 73. ♙a7 ♙e7 74. ♙e3  
♙d8 75. ♖g3 ♙c7+ 76. ♖g2 ♙d8 77.  
♙d4 ♖e4 78. ♙c3 ♙h4 79. ♙d2 ♖d3 80.  
♙f4 ♖e4 81. ♙c7 ♖e3 82. ♙g3 ♙e7 83.  
♙e5 ♙h4 84. ♙d6 ♖e4 85. ♙c5 ♖f4 86.  
♙b6 ♖f5 87. ♖f3 ♙e7 88. ♖g3 ♙d6+  
89. ♖g2 ♖f4 90. ♙f2 ♙e7 91. ♙d4 ♖f5  
92. ♙c3 ♙g5 93. ♖f3 ♙h4 94. ♙d2 ♙f6  
95. ♖g3 ♙e5+ 96. ♖f2 ♙d4+ 97. ♖g2  
♙e5 98. ♙e3 ♙c7 99. ♙a7 ♖f4 100. ♙d4  
♙d8 =

1278) 1. g3 ♜xh5 2. ♙xg4 ♖c3 3. ♙xh5 ♖xc4  
4. ♙xf7+ ♖b5 5. ♖f2 ♖xb6 6. e4 ♖c6  
7. ♙d5+ ♖b6 8. g4 ♖c7 9. e5 b5 10.  
♖e3 ♖d7 11. ♖e4 c4 12. ♖f5 ♖e7 13.  
e6 ♖d6 14. ♙xc4 bxc4 15. ♖f6 ♖c5 16.  
e7 ♖d4 17. e8♞ ♖d3 18. ♖f5 c3 19.  
♞e4+ ♖d2 20. ♞d4+ ♖c2 21. ♖e4 h5  
22. ♞d5 ♖b2 23. ♖d3 h×g4 24. ♞b5+  
♖a1 25. ♖xc3 g3 26. ♞b2♯

1279) 1. ♖f3 ♖b2 2. ♖e2 ♖c3 3. h4 ♖xb4  
4. g4 h×g4 5. h5 g3 6. h6 g2 7. ♖f2  
♖c3 8. h7 b4 9. h8♞ b3 10. ♞c8+ ♖d2  
11. ♞b7 ♖c2 12. ♞c6+ ♖d2 13. ♞b5  
♖c3 14. ♞a4 g1♘ 15. ♖xg1 ♖c2 16.  
♖f2 ♖c3 17. ♖e2 b2 18. ♞a5+ ♖c2  
19. ♞d2+ ♖b3 20. ♞d1+ ♖c3 21. ♖f3  
♖b4 22. ♞c2 ♖a3 23. ♖f2 ♖b4 24.  
♞xb2+ ♖c5 25. ♖g3 ♖c6 26. ♞b4 ♖c7  
27. ♞b5 ♖c8 28. ♖h3 ♖c7 29. ♖g4

♖d8 30. ♞b7 ♖e8 31. ♖g5 ♖f8 32. ♖f6  
♖g8 33. ♞g7♯

1280) 1. f7 ♙xf7 2. g6+ ♙xg6 3. h×g6+ ♖h6  
4. b6 b3 5. b7 b2 6. b8♞ ♖xg6 7. ♖g4  
♖f6 8. ♞xb2 ♖e5 9. ♖f3 ♖d5 10. ♞g2  
♖c4 11. ♖e4 ♖c3 12. ♞xg7 ♖c4 13.  
♞g5 ♖c3 14. ♞c5+ ♖d2 15. ♞c7 ♖e2  
16. ♞c8 ♖d2 17. ♞c6 ♖e2 18. ♞d6 ♖f2  
19. ♖f4 ♖e2 20. ♞d8 ♖f2 21. ♞e8 ♖g2  
22. ♞e2+ ♖f1 23. ♖f3 ♖g1 24. ♞e1+  
♖h2 25. ♞d1 ♖h3 26. ♞h1♯

1281) 1. g6 g3 2. g7 g2 3. g8♞ ♖h2 4. ♖h5  
h3 5. ♖h4 g1♞ 6. ♞xg1 ♖xg1 7. ♖xh3  
♖f2 8. c4 ♖e3 9. c5 ♖d4 10. c6 ♖c5 11.  
c7 ♖b6 12. c8♞ ♖xa6 13. ♞c5 ♖b6 14.  
♞c2 ♖a6 15. ♖h4 ♖b7 16. ♞c4 ♖a6 17.  
♖g5 ♖b6 18. ♖f5 ♖b7 19. ♖e6 ♖a6 20.  
♖d7 ♖b7 21. ♞c7+ ♖a6 22. ♖d8 ♖b6  
23. ♖c8 a6 24. ♞c2 ♖a7 25. ♞c6 ♖a8  
26. ♞xa6♯

1282) 1. b4 ♞xa4 2. b5 ♞a7 3. b6 ♞b7 4.  
♞a5+ ♖b2 5. ♖c5 ♞b8 6. ♞b5+ ♖c2  
7. b7 ♖d3 8. ♖d6 ♖c4 9. ♖c7 ♞g8 10.  
b8♞ ♞xb8 11. ♞xb8 d5 12. ♖d6 d4 13.  
♞d8 ♖c3 14. ♖d5 ♖d3 15. ♖e5 ♖c4  
16. ♞xd4+ ♖c5 17. ♞d5+ ♖c4 18. ♖e4  
♖c3 19. ♞d4 ♖c2 20. ♞c4+ ♖d2 21.  
♞c5 ♖e2 22. ♞c2+ ♖d1 23. ♖d3 ♖e1  
24. ♞b2 ♖f1 25. ♖e3 ♖g1 26. ♖f3 ♖h1

27. ♖g3 ♖g1 28. ♜b1♯

1283) 1. ♜xa5+ ♖xa5 2. c7 e2 3. ♖xe2 b2 4. c8♜ ♖b4 5. ♖f3 b1♞ 6. ♜b8+ ♖c5 7. ♜xb1 ♖d5 8. ♜a1 ♖e5 9. ♜a5+ ♖d6 10. ♖e4 ♖c6 11. ♖xd4 ♖d6 12. ♜a6+ ♖e7 13. ♖e5 ♖d7 14. ♜g6 ♖c7 15. ♖d5 ♖b7 16. ♜c6 ♖a7 17. ♖c5 ♖b7 18. ♖b5 ♖a7 19. ♜c7+ ♖a8 20. ♖a6 ♖b8 21. ♖b6 ♖a8 22. ♜c8♯

1284) 1. d6 d3 2. cxd3 ♜g6 3. d7 ♜d6 4. d8♜ ♜xc6 5. ♜b8 ♖a5 6. ♖d2 ♖a6 7. ♖e3 ♜h6 8. d4 ♖a7 9. ♜b2 ♖a6 10. ♖e4 ♜h4+ 11. ♖e5 ♜h3 12. d5 ♜d3 13. d6 ♜d1 14. ♖e6 ♜e1+ 15. ♖d7 ♜d1 16. ♖e7 ♜e1+ 17. ♖d8 ♜e3 18. d7 ♜d3 19. ♜b4 ♖a5 20. ♜c4 ♖b5 21. ♜c2 ♖b4 22. ♖c8 ♜d5 23. d8♞ ♜xd8+ 24. ♖xd8 ♖a3 25. ♖d7 ♖b3 26. ♜c5 ♖a3 27. ♜b5 ♖a2 28. ♖e6 ♖a3 29. ♖d5 ♖a2 30. ♖c4 ♖a3 31. ♖c3 ♖a2 32. ♜a5+ ♖b1 33. ♜a7 ♖c1 34. ♜a1♯

1285) 1. d7 ♖h5 2. c7 ♜d6 3. d8♜ ♜c6 4. c8♜ ♜c2 5. ♖b1 ♜h2 6. f6 ♜f2 7. ♜d5+ ♖g6 8. ♜d4 h5 9. ♜xh4 ♜f3 10. ♜c1 ♖g5 11. ♜xb4 ♖xf6 12. ♜c6+ ♖e7 13. ♜b7+ ♖d8 14. ♜c3 ♜f1+ 15. ♜c1 ♜f2 16. ♜g1 ♖c8 17. ♜a7 ♖b8 18. ♜h7 ♜f8 19. ♜xh5 ♖b7 20. ♜h6 ♖a7 21. h4 ♖b7 22. h5 ♖a7 23. ♜g7+ ♖b8 24. ♜b6+ ♖a8 25.

♜c6 ♖b8 26. h6 ♜f1+ 27. ♜c1 ♜f8 28. h7 ♜h8 29. ♜g8+ ♖b7 30. ♜xh8 ♖a7 31. ♜f8 ♖b6 32. h8♞ ♖b5 33. ♜a8 ♖b6 34. ♞b8♯

1286) 1. h7 ♘c3 2. h8♜ ♘b1 3. ♜h1 c3 4. ♜h4 ♘a3+ 5. ♖xc3 ♘b1+ 6. ♖c2 ♘d2 7. ♜d4 ♘b1 8. ♖b3 ♘a3 9. ♜d2 ♖b1 10. ♜d1♯

1287) 1. a7 ♜a5 2. e7 ♜xa7 3. e8♜ ♖g5 4. ♖g8 ♖h6 5. ♜e6+ ♖g5 6. e4 ♜a8 7. e5 ♖f5 8. ♜e7 ♜a1 9. e6 ♖e5 10. ♜d7 ♜g1+ 11. ♜g7 ♜a1 12. e7 ♜a8 13. ♜g6 ♜c8 14. ♖f7 ♜c7 15. ♘e6 ♜c8 16. ♜g1 ♜h8 17. ♘f8 ♖f4 18. e8♞ ♜xf8+ 19. ♖xf8 ♖f3 20. ♞e5 ♖f2 21. ♜g3 ♖f1 22. ♞b2 ♖e1 23. ♜g1♯

1288) 1. a8♜ ♘h7 2. ♜g8 ♖h4 3. ♜g7 ♘g5 4. h6 ♖h5 5. ♜xg5+ ♖xh6 6. ♜xg3 ♖h5 7. ♖xg2 ♖h6 8. b5 ♖h5 9. b6 ♖h4 10. b7 ♖h5 11. b8♞ ♖h6 12. ♞h8♯

1289) 1. e7 ♙xc1 2. exd8♜ ♖e3 3. ♖f1 ♙d2 4. ♜c8 ♖xd3 5. ♜xc2 ♖xc2 6. e5 ♙b4 7. e6 ♖d3 8. a5 ♖e4 9. a6 ♙c5 10. a7 ♙xa7 11. e7 ♖xf4 12. e8♞ ♙d4 13. ♞e7 ♙c3 14. ♞xh4+ ♖e3 15. ♞xh5 ♖e4 16. ♞g6+ ♖e3 17. h4 ♙e5 18. ♖g2 ♖f4 19. h5 ♖e3 20. ♞f5 ♙h8 21. h6 ♙c3 22. h7 ♖d2 23. ♖f3 ♙b2 24. ♞b1 ♙d4 25. ♖e4 ♙h8 26. ♞a2+ ♖c3 27. ♞a1+ ♖d2 28.



♙xh8 ♖c2 29. ♜d4 ♖b3 30. h8♙ ♖c2

31. ♜a1 ♖d2 32. ♜hb2#

**1290)** 1. ♙f5+ ♖h6 2. a7 ♜f3 3. a8♙ ♜xf5+

4. ♖e7 ♖g5 5. ♙xa3 ♖g4 6. ♖e6 ♜f3

7. ♜c1 ♜f4 8. ♖e5 ♜f2 9. ♖e4 ♜e2+

10. ♖d4 ♜e8 11. ♜c4 ♜e1 12. ♜c2 ♖f3

13. ♜d3+ ♖f2 14. ♜f5+ ♖e2 15. ♜g4+

♖f2 16. ♜f4+ ♖g2 17. ♜d2+ ♖f1 18.

♖d3 ♜b1 19. ♜a2 ♜e1 20. ♜h2 ♜e8

21. ♜f4+ ♖g1 22. ♜g4+ ♖f2 23. ♜f5+

♖g3 24. ♜g6+ ♖h4 25. ♜xe8 ♖g4 26.

♖e4 ♖g3 27. ♖e3 ♖h3 28. ♖f3 ♖h2 29.

♖f2 ♖h3 30. ♜h5#

**1291)** 1. ♜d6+ ♖d3 2. b7 ♜xa2 3. b8♙ ♜e2+

4. ♖d1 ♜b2 5. ♜b7 ♜xb7 6. ♜xb7 ♖e4

7. ♜c5+ ♖d4 8. ♜b3+ ♖c4 9. ♖c2

♖d5 10. ♜fd2 ♖e5 11. ♖d3 ♖f4 12.

♖d4 ♖f5 13. ♜c5 ♖f4 14. ♜d3+ ♖f5

15. ♜c4 ♖g4 16. ♜ce5+ ♖f5 17. ♖d5

♖g5 18. ♖e4 ♖f6 19. ♜c5 ♖g5 20. ♜c4

♖g4 21. ♜e3+ ♖g3 22. ♜d3 ♖h4 23.

♖f4 ♖h5 24. ♜c4 ♖g6 25. ♜c5 ♖f6 26.

♜e3 ♖e7 27. ♖e5 ♖f7 28. ♖e4 ♖e7 29.

♖d5 ♖f6 30. ♖d6 ♖g5 31. ♖e5 ♖g6 32.

♜e4 ♖f7 33. ♖d6 ♖g6 34. ♖e6 ♖h5

35. ♖e5 ♖g6 36. ♖d6 ♖h6 37. ♖c7

♖h5 38. ♖d7 ♖h4 39. ♖d6 ♖h3 40.

♖e5 ♖h4 41. ♖f5 ♖h3 42. ♖f4 ♖h4

43. ♜f5+ ♖h5 44. ♜fd6 ♖h4 45. ♖f3

♖h3 46. ♜g3 ♖h2 47. ♜df5 ♖h3 48.

♜e4 ♖h2 49. ♖f2 ♖h3 50. ♜fg3 ♖g4

51. ♜d6 ♖g5 52. ♜e2 ♖f6 53. ♜f7 ♖e7

54. ♜h6 ♖e6 55. ♖g1 ♖f6 56. ♖f2 =

**1292)** 1. h7 g3 2. ♙xg3 c1♙ 3. ♜xc1 ♜b7 4.

♙c7 ♜xc7 5. h8♙ ♜xc1 6. ♜d4 ♖e2+

7. ♖g2 ♜c2 8. ♖g3 ♜d2 9. ♜e4+ ♖d1

10. ♖f3 ♜b2 11. ♜d3+ ♖c1 12. ♜c3+

♜c2 13. ♜e1+ ♖b2 14. ♜b4+ ♖a2 15.

♖e3 ♜h2 16. ♜a5+ ♖b1 17. ♜f5+ ♖a1

18. ♖d3 ♜b2 19. ♜e4 ♜b8 20. ♜d4+

♜b2 21. ♜a4+ ♜a2 22. ♜d1+ ♖b2

23. ♜c2+ ♖a3 24. ♜c3+ ♖a4 25. ♖c4

♜c2 26. ♜xc2+ ♖a5 27. ♜g6 ♖a4 28.

♜a6#

**1293)** 1. a8♜ ♜b1 2. ♖xh2 ♖d5 3. ♜e7+ ♖c5

4. ♜a6 ♖d6 5. ♜xc6 ♜c1 6. ♜b4+ ♖d7

7. ♙b5+ ♖c7 8. ♜d5+ ♖c8 9. ♙c6 ♜b1

10. ♜a8+ ♜b8 11. ♜a7 ♜b2+ 12. ♖g3

♜b1 13. ♜e7 ♜g1+ 14. ♖f4 ♜g8 15. ♜a7

♜f8+ 16. ♖e4 ♜e8+ 17. ♖d3 ♖b8 18.

♜a8#

**1294)** 1. f5 exf5 2. ♜f4 ♜d7 3. cxd7 ♜xd7 4.

b8♜ ♖g5 5. ♜d5 ♜d6 6. ♜g8+ ♖h5 7.

♜f4+ ♖h4 8. c5 ♜c6 9. ♜d3 ♜c7 10.

♜g7 ♜c8+ 11. ♖h7 f4 12. ♜g8 ♜c6 13.

♜g6 ♜c8 14. ♖h6 ♜h8+ 15. ♖g7 ♜d8

16. ♜xf4 ♜d7+ 17. ♖f6 ♜f7+ 18. ♖e6

♜xf4 19. c6 ♜a4 20. ♖d7 ♜d4+ 21. ♜d6

♜f4 22. c7 ♜f7+ 23. ♖c6 ♜xc7+ 24.

♙xc7 ♖g3 25. ♜f6 ♖g4 26. ♙d6 ♖g5  
27. ♖e5 ♖g4 28. ♜f1 ♖g3 29. ♜f4 ♖h3  
30. ♖d4 ♖h2 31. ♖e3 ♖g3 32. ♜a4 ♖g2  
33. ♜g4+ ♖h3 34. ♖f3 ♖h2 35. ♜h4+  
♖g1 36. ♜h6 ♖f1 37. ♜h1♯

1295) 1. c7 ♜h4+ 2. ♖g8 ♜c6 3. ♜xc6+ ♖b6  
4. c8♜ ♖b7 5. ♜e7 ♖b6 6. ♜c6+ ♖b7  
7. ♜xc5 ♜h2 8. ♜d5 ♖c7 9. c5 ♜g2+ 10.  
♖f7 ♜h2 11. c6 ♖b6 12. ♖e8 ♜a2 13.  
♜d7 ♜a8+ 14. ♖f7 ♖b5 15. c7 ♜h8 16.  
c8♞ ♜xc8 17. ♜xc8 ♖b4 18. d4 ♖c4  
19. d5 ♖d3 20. d6 ♖e3 21. ♜c7 ♖f3 22.  
♜c3+ ♖e2 23. d7 ♖d2 24. ♜h3 ♖e2 25.  
d8♞ ♖f2 26. ♞f6+ ♖e1 27. ♜h2 ♖d1  
28. ♞f1♯

1296) 1. g7 ♜c8 2. ♖xg2 ♖e4 3. ♜f6+ ♖f5 4.  
g8♞ ♜xg8+ 5. ♜xg8 ♖g6 6. h4 ♖g7  
7. ♜e7 ♖f6 8. ♜d5+ ♖g6 9. ♖g3 ♖f5  
10. ♜f4 ♖e5 11. h5 ♖f5 12. h6 ♖f6 13.  
♖g4 ♖f7 14. ♖g5 ♖g8 15. ♖g6 ♖h8 16.  
♜e6 ♖g8 17. ♜d8 ♖f8 18. h7 ♖e8 19.  
h8♞+ ♖d7 20. ♖f7 ♖c8 21. ♖e7 ♖b8  
22. ♞b2+ ♖a7 23. ♞b7♯

1297) 1. g6 ♜h1+ 2. ♖g4 ♙d4 3. ♜d8+ ♖c5  
4. ♜xd4 ♜h6 5. ♜d5+ ♖xd5 6. ♜f4+  
♖e4 7. g7 ♜f6 8. g8♞ ♜xf4+ 9. ♖h5  
♜f5+ 10. ♖g6 ♜d5 11. ♖f7 ♜e5 12.  
♞g6+ ♖d4 13. ♞d6+ ♜d5 14. ♞b4+  
♖d3 15. ♖e6 ♜d4 16. ♞b5+ ♖c3 17.

♞a5+ ♖d3 18. ♞a1 ♖c4 19. ♖e5 ♜d2  
20. ♖e4 ♜e2+ 21. ♖f3 ♜c2 22. ♞a4+  
♖d3 23. ♞b3+ ♜c3 24. ♞d5+ ♖c2+  
25. ♖e2 ♖b2 26. ♖d2 ♜c2+ 27. ♖d3  
♜c3+ 28. ♖d4 ♜b3 29. ♖c4 ♜c3+ 30.  
♖b4 ♜c2 31. ♞e5+ ♖c1 32. ♖b3 ♖d1  
33. ♞a1+ ♜c1 34. ♞b2 ♜c8 35. ♞d4+  
♖e1 36. ♞e5+ ♖d2 37. ♞f4+ ♖e1 38.  
♞h4+ ♖d2 39. ♞g5+ ♖e1 40. ♞a5+  
♖d1 41. ♞d5+ ♖e2 42. ♞e6+ ♖f3 43.  
♞h3+ ♖f4 44. ♞xc8 ♖e4 45. ♞b7+  
♖d4 46. ♞e7 ♖d5 47. ♖c3 ♖c6 48.  
♖c4 ♖b6 49. ♞d7 ♖a6 50. ♖c5 ♖a5  
51. ♞a7♯

1298) 1. b7 ♜b5 2. b8♞ ♜xb8 3. ♜xb8+ ♖c3  
4. ♜a8 ♜h1 5. ♜xa4 ♜xh6 6. g4 ♖b3  
7. ♜e4 ♜g6 8. ♖e7 ♖c3 9. ♖f7 ♜g5 10.  
♖f6 ♜d5 11. g5 ♜d6+ 12. ♜e6 ♜xd3 13.  
g6 ♜f3+ 14. ♖e7 ♜g3 15. ♖f7 ♜f3+ 16.  
♜f6 ♜d3 17. g7 ♜d7+ 18. ♖g6 ♜xg7+  
19. ♖xg7 ♖d4 20. ♖g6 ♖e5 21. ♜f5+  
♖d4 22. ♜f4+ ♖e3 23. ♖f5 ♖e2 24.  
♖e4 ♖d2 25. ♖d4 ♖e2 26. ♜f6 ♖d2 27.  
♜f2+ ♖e1 28. ♖e3 ♖d1 29. ♜e2 ♖c1  
30. ♖d3 ♖d1 31. ♜e6 ♖c1 32. ♜b6 ♖d1  
33. ♜b1♯

1299) 1. ♜g4 ♜f5+ 2. ♖e8 ♜e5+ 3. ♖d8 ♜d1+  
4. ♖c7 ♜a1 5. ♖d6 ♜e8 6. ♜xg2 c2 7.  
♜xc2 ♜d1+ 8. ♖c7 ♖xh7 9. ♜c6 ♜f8  
10. ♖b6+ ♖g8 11. ♜b8 ♜b1+ 12. ♖c7

♖a1 13. ♜xf8+ ♘xf8 14. ♘b7 ♜b1+  
15. ♜b6 ♜a1 16. a8♞+ ♜xa8 17. ♘xa8  
♘g8 18. ♜b7 ♘h8 19. ♜c7 ♘g8 20.  
♜c2 ♘h7 21. ♜h2 ♘g6 22. h7 ♘f5 23.  
h8♞ ♘e4 24. ♞f6 ♘d3 25. ♞f4 ♘c3 26.  
♜h3+ ♘b2 27. ♞d2+ ♘b1 28. ♜h1♯

1300) 1. g6+ ♘e6 2. ♘g7 ♜xh7+ 3. gxh7 ♘d6  
4. h8♞ ♜e3 5. ♔f6 ♘c5 6. ♞c8+ ♘d4 7.  
♞xf5 ♜g3+ 8. ♘f7 ♜a3 9. ♞e4+ ♘c3  
10. ♔d5+ ♘b2 11. f5 ♜a7+ 12. ♘g6  
♜a3 13. f6 ♜g3+ 14. ♘f5 ♜a3 15. f7 ♜a8  
16. ♞e8 ♜xe8 17. fxe8♞ ♘b3 18. ♞e4  
♘b2 19. ♞d3 ♘a2 20. ♞c2+ ♘a1 21.  
♞d2 ♘b1 22. ♔c3+ ♘a1 23. ♞a2♯

1301) 1. ♙g7+ ♜b2 2. c8♞ ♜xg4 3. ♞f5 ♜xg7  
4. hxg7 ♜b1+ 5. ♙xb1 axb1♞+ 6.  
♞xb1+ ♘xb1 7. g8♞ a2 8. ♞b3+ ♘a1  
9. ♞xg3 ♘b2 10. ♞e5+ ♘b1 11. g4  
a1♞ 12. ♞xa1+ ♘xa1 13. ♘xh2 ♘b2  
14. g5 ♘b3 15. ♘g3 ♘c4 16. g6 ♘xc5  
17. g7 ♘c4 18. g8♞+ ♘c5 19. ♘f3 ♘d6  
20. ♞e8 c5 21. ♘e4 c4 22. ♞b5 c3 23.  
♞b6+ ♘e7 24. ♘f5 ♘d7 25. ♘e5 c2 26.  
♞b7+ ♘d8 27. ♘d6 c1♞ 28. ♞d7♯

1302) 1. e7 ♜g8 2. d7 ♙xe7 3. ♜b1 ♘c2 4.  
♜xc6 ♙d8 5. ♜h6 ♜h8 6. ♜g6 ♜g8 7.  
♜gb6 ♙c7 8. ♜6b2+ axb2+ 9. ♜xb2+  
♘d3 10. a3 ♘xc4 11. c6 ♘c5 12. ♜c2+  
♘b6 13. ♜c4 ♘b5 14. ♜c3 ♜g4 15. ♜d3

♙d8 16. ♜c3 ♘b6 17. ♜c4 ♙c7 18. ♜d4  
♜g1+ 19. ♘a2 ♜g2+ 20. ♘b1 ♙d8 21.  
♜xa4 ♘xc6 22. ♜d4 ♜g7 23. ♘c2 ♜xd7  
24. ♜xd7 ♘xd7 25. ♘b3 ♙b6 26. a4  
♘e6 27. ♘c4 ♙a5 28. ♘b5 ♙e1 29. ♘c6  
♙a5 30. ♘b5 ♙e1 31. ♘c4 ♘d6 32. ♘d3  
♘e5 33. ♘e3 ♙a5 34. ♘f3 ♘f6 35. ♘e2  
♘e5 36. ♘d3 ♙b6 37. ♘c4 ♙c7 38. ♘d3  
♘e6 39. ♘c4 ♘e5 40. ♘d3 ♙a5 41. ♘c4  
♙c7 =

1303) 1. g7 ♜g1 2. ♙g4+ ♜xg4 3. hxg4+ ♘h6  
4. g8♔+ ♘g5 5. ♔e7 h5 6. gxh5 ♘xh5  
=

1304) 1. d7 ♜xe8 2. ♜xb1+ e1♔ 3. dxe8♔  
♘e2 4. ♜b2+ ♘e3 5. ♜xf2 ♘xf2 6. ♔c7  
♔f3 7. ♔xd5 ♘g3 8. ♔b4 ♘f2 9. ♙c6  
♔e5 10. ♘h2 ♘e3 11. ♙b5 ♘d2 12. ♘g3  
♘c3 13. ♔d5+ ♘c2 14. ♔f4 ♘c3 15.  
♙a6 ♘c2 16. ♘h4 ♘d2 17. ♘g5 ♘e3 18.  
♘f5 ♔f3 19. ♔d5+ ♘f2 20. ♘e4 ♘e2  
21. ♔f4+ ♘f2 22. ♙c4 ♔h2 23. ♘xd4  
♘f3 24. ♔e6 ♔g4 25. ♘c5 ♔f6 26. d4  
♘e4 27. d5 ♔d7+ 28. ♘c6 ♔e5+ 29.  
♘b5 ♘f5 30. ♘c5 ♘g6 31. d6 ♘f6 32.  
♔d4 ♘g6 33. ♙e6 ♘g5 34. ♔f3+ ♔xf3  
35. d7 ♘g6 36. d8♞ ♔g5 37. ♞d3+  
♘g7 38. ♞g3 ♘f6 39. ♞f4+ ♘g6 40.  
♙f5+ ♘f6 41. ♙e4+ ♘e7 42. ♞xg5+  
♘f7 43. ♙d5+ ♘e8 44. ♘d6 ♘f8 45.  
♞g8♯

1305) 1. b7 f3+ 2. ♖h1 f2 3. ♙b6+ ♕e2 4.  
♙xf2 ♖xf2 5. b8♟ ♙xg6 6. e8♚ ♙xe8  
7. a7 ♙h5 8. a8♚ ♙f3+ 9. ♚xf3+ ♖xf3  
10. ♚a4 ♟c2 11. ♟d7 a1♚+ 12. ♚xa1  
♟xa1 13. ♟c5 ♖f2 14. ♟d7 ♟c2 15.  
♟c5 ♟d4 16. ♟xb3 ♟xb3 =

1306) 1. ♙c2 ♚xc2 2. g7 ♖g6+ 3. ♖g8 ♚h7 4.  
f8♚ ♚c8 5. ♚xc8 ♚xg7+ 6. ♖f8 ♚f7+  
7. ♖e8 ♖g7 8. ♚xe6 ♚f4 9. ♖e7 ♚a4 10.  
♚f7+ ♖h6 11. ♚h5+ ♖g7 12. ♚xg5+  
♖h7 13. ♖f6 ♚a7 14. e6 ♖h8 15. e7  
♚a6+ 16. ♖f7 ♚f6+ 17. ♚xf6+ ♖h7  
18. ♚h4#

1307) 1. d5 hxg3 2. d6 g2 3. d7 c1♚ 4. ♟b3+  
♖c2 5. ♟xc1 g1♚ 6. d8♚ ♚e3 7. ♚d3+  
♚xd3 8. ♟xd3 ♖xd3 9. h4 ♖e4 10. h5  
♖f5 11. h6 ♖g6 12. h7 ♖xh7 =

1308) 1. b6 ♟e4 2. b7 ♟d6 3. b8♟ ♚a5 4.  
♟xd7 ♟b5 5. ♖b7 ♚xa7+ 6. ♖c6 ♚c7+  
7. ♖d5 ♚xd7+ 8. ♖c6 ♚d6+ 9. ♖xb5  
♖f4 10. ♖c4 ♖e4 11. ♖c5 ♚f6 12. ♖b4  
♖d4 13. ♖b5 ♚e6 14. ♖b4 ♚b6+ 15.  
♖a5 ♖c5 16. ♖a4 ♚b7 17. ♖a3 ♖c4  
18. ♖a2 ♖c3 19. ♖a1 ♖c2 20. ♖a2  
♚a7#

1309) 1. ♖a4 ♚xa1+ 2. ♖b5 ♚c1 3. c8♚ ♚xc8  
4. ♚xc8 e1♚ 5. h8♚ d1♚ 6. ♚g8+ ♚e6  
7. ♚g2+ ♖d4 8. ♚c4+ ♖e3 9. ♚c3+  
♖d4 10. ♚c4+ ♖e3 11. ♚c3+ ♖d4 12.

♚c4+ =

1310) 1. f8♟+ ♖f5 2. ♖g2 e3 3. ♖f1 ♖g4 4.  
♟h7 ♖h3 5. ♟g5+ ♖h2 6. ♟f3+ ♖h1 7.  
♟h4 e2+ 8. ♖xe2 g2 9. ♖xf2 g1♚+ 10.  
♖f3 ♚d1+ 11. ♖g3 ♚xh5 12. ♖h3 ♚f7  
13. ♟f3 ♚xf6 14. ♖g3 ♚g6+ 15. ♖f2  
♚c2+ 16. ♖e3 ♚c1+ 17. ♖e4 ♚c6+ 18.  
♖e3 ♖g2 19. ♟e5 ♚c5+ 20. ♖e4 ♖g3  
21. ♟d3 ♚c4+ 22. ♖e3 ♚e6+ 23. ♟e5  
♚b6+ 24. ♖e4 ♚b4+ 25. ♖d5 ♚d2+  
26. ♖c5 ♖xf4 27. ♟c4 ♚f2+ 28. ♖d5  
♚g2+ 29. ♖c5 ♖e4 30. ♟d6+ ♖e5 31.  
♟c4+ ♖e6 32. ♖d4 ♚d5+ 33. ♖c3 ♚e4  
34. ♟d2 ♚e3+ 35. ♖c2 ♖d5 36. ♟b3  
♚e4+ 37. ♖d2 ♚f4+ 38. ♖c2 ♚c4+ 39.  
♖b2 ♚d3 40. ♖a1 ♖c4 41. ♟c1 ♚c2  
42. ♟e2 ♚xe2 43. ♖b1 ♖b3 44. ♖c1  
♚e1#

1311) 1. ♖c2 g4 2. h5 b5 3. h6 ♖a1 4. h7 a2  
5. h8♚ b4 6. ♖d3 ♖b2 7. ♚b8 a1♚ 8.  
♚xa7 ♚b1+ 9. ♖c4 ♚f1+ 10. ♖xb4  
♚e1+ 11. ♖c4 ♚f1+ 12. ♖d5 ♚f5+  
13. ♖c6 ♚e6+ 14. ♖c7 ♚e5+ 15. ♖d7  
♚e6+ 16. ♖d8 ♚xf6+ 17. ♖e8 ♚e6+  
18. ♖f8 ♚h6+ 19. ♖g8 ♚g6+ 20. ♖f8  
♚h6+ 21. ♖e7 ♚e6+ 22. ♖f8 ♚h6+  
=

1312) 1. b7 ♟c5+ 2. ♙xc5 ♖a6 3. b8♚ ♚g4  
4. ♚e8 ♚g7 5. ♚e6+ ♖b7 6. ♖c4 ♚g4+

7. ♖b5 ♜g7 8. ♞a6 ♖b8 9. a4 ♜b7+  
10. ♖c4 ♜b1 11. ♙xa7+ ♖b7 12. ♞a5  
♜c1+ 13. ♖d5 ♜c8 14. ♙c5 ♞a8 15.  
♜b5+ ♖a6 16. ♜b6+ ♖a5 17. ♖c4 ♜g8  
18. ♜h6 ♜c8 19. ♜h7 ♜c6 20. ♜h8 ♜e6  
21. ♞a8+ ♞a6 22. ♙b4+ ♖b6 23. a5+  
♖b7 24. ♜h8 ♞a8 25. ♜h6 ♞a6 26.  
♜h7+ ♖c6 27. ♜f7 ♞a8 28. ♜f6+ ♖b7  
29. ♖b5 ♜b8 30. a6+ ♖a8+ 31. ♖c4  
♜h8 32. ♜f7 ♜b8 33. ♙c5 ♜b2 34. ♞a7+  
♖b8 35. ♜h7 ♖a8 36. ♙d4 ♜b1 37. ♜f7  
♜c1+ 38. ♖b5 ♜c8 39. ♜h7 ♜f8 40.  
♞a7+ ♖b8 41. ♜d7 ♜g8 42. ♙c5 ♖a8  
43. ♙d6 ♜g5+ 44. ♖c6 ♞a5 45. ♙c7  
♜xa6+ 46. ♙b6 ♜xb6+ 47. ♖xb6 ♖b8  
48. ♜d8#

1313) 1. e4 dxe4 2. d4 h4 3. d5 hxg3 4. d6+  
♖xd6 5. ♖b7 g2 6. a8♞ g1♞ 7. ♞e8  
♞h1 8. ♞e7+ ♖d5 9. ♞xf7+ ♖d4 10.  
♞d7+ ♖c4 11. ♞c6+ ♖d3 12. f7 ♞f3  
13. ♞d6+ ♖e2 14. f8♞ e3+ 15. ♖xb6  
♞xf8 16. ♞xf8 exd2 17. ♞e7+ ♖d3 18.  
♞d7+ ♖c3 19. ♞xg4 ♖c2 20. ♖xb5  
d1♞ 21. ♞xd1+ ♖xd1 22. ♖c5 ♖e2  
23. b5 ♖f1 24. b6 ♖g1 25. ♖d4 ♖g2  
26. b7 ♖h3 27. b8♞ ♖g4 28. ♞e5 ♖f3  
29. ♞f6+ ♖g2 30. ♖e3 ♖h2 31. ♞f2+  
♖h3 32. ♖f3 h5 33. ♞g3#

1314) 1. e7 ♜xd6 2. e8♞+ ♖c7 3. ♞b8+ ♖c6  
4. ♞xb2 ♖d5 5. ♖b7 ♜e6 6. ♞d2+

♖c5 7. ♞g5+ ♖d4 8. ♖c7 ♖e4 9. ♖d7  
♜e5 10. ♞g4+ ♖e3 11. ♖d6 ♜e4 12.  
♞g3+ ♖d4 13. ♞f2+ ♜e3 14. ♞f4+  
♖d3 15. ♖d5 ♖e2 16. ♖d4 ♜d3+ 17.  
♖e4 ♜b3 18. ♞h2+ ♖d1 19. ♞g1+ ♖e2  
20. ♞g4+ ♖f2 21. ♞f5+ ♖e2 22. ♞h5+  
♖d2 23. ♞a5+ ♖c2 24. ♞f5 ♖c3 25.  
♞c5+ ♖d2 26. ♞f2+ ♖c3 27. ♞e3+  
♖c2 28. ♞e2+ ♖c3 29. ♞d3+ ♖b4 30.  
♞d2+ ♖b5 31. ♞d7+ ♖c4 32. ♞c6+  
♖b4 33. ♖d4 ♖a5 34. ♞a8+ ♖b5 35.  
♞b8+ ♖a4 36. ♞a7+ ♖b5 37. ♞d7+  
♖b4 38. ♞e7+ ♖b5 39. ♞e2+ ♖b4 40.  
♞a6 ♜b2 41. ♞c4+ ♖a3 42. ♞c5+ ♖b3  
43. ♞c3+ ♖a2 44. ♖c4 ♖b1 45. ♞e1+  
♖a2 46. ♞d1 ♜f2 47. ♖b4 ♜b2+ 48.  
♖c3 ♜b8 49. ♞d5+ ♖b1 50. ♞h1+  
♖a2 51. ♞h2+ ♖b1 52. ♞xb8+ ♖c1  
53. ♞b2+ ♖d1 54. ♞d2#

1315) 1. c5 ♜xb6 2. cxb6 ♖xb6 3. a7 ♖c7 4.  
♟d7 ♖c8 5. ♟b8 ♖c7 6. ♟c6 ♖c8 7.  
♟e7+ ♖c7 8. ♟g6 ♖c8 9. ♟e5 ♖c7 10.  
♟f7 ♖c8 11. ♟d8 ♖c7 12. ♟b7 ♖c8  
13. ♟a5 ♖c7 14. ♟c4 ♖c8 15. ♟d6+  
♖c7 16. ♟e8+ ♖c8 17. ♟g7 ♖c7 18.  
♟h5 ♖c8 19. ♟g3 ♖c7 20. ♟e4 ♖c8 21.  
♟g5 ♖c7 22. ♟e6+ ♖c8 23. ♟f4 ♖c7  
24. ♟h3 ♖c8 25. ♟f2 ♖c7 26. ♟g4 ♖c8  
27. ♟h2 ♖c7 28. ♟f1 ♖c8 29. ♟d2 ♖c7  
30. ♟b1 ♖c8 31. ♟c3 ♖c7 32. ♟e2 ♖c8

33. ♖d4 ♘c7 34. ♖c2 ♘c8 35. ♖d4 ♘c7

36. ♖c2 ♘c8 37. ♖d4 =

**1316)** 1. e7 ♖xe7 2. dxe7 ♜c8 3. b3 ♙b1 4. ♜b8 ♜xc7 5. ♜f8+ ♘g5 6. ♜g8+ ♘h6 7. e8♞ ♜c1+ 8. ♘f2 ♜f1+ 9. ♘e2 g1♞ 10. ♜xg1 ♜xg1 11. ♞e6+ ♙g6 12. ♞xh3+ ♙h5+ 13. ♘d3 ♜g5 14. ♞e3 ♘g6 15. h4 ♜g4 16. ♞b6+ ♘h7 17. ♞xb5 ♜xh4 18. ♞d7+ ♘h6 19. ♘c3 ♜f4 20. ♞d2 ♘g5 21. b4 ♘g4 22. b5 ♜f3+ 23. ♘b4 ♜f4+ 24. ♘a5 ♘g3 25. ♞e1+ ♘g2 26. ♞e5 ♜h4 27. b6 ♙f3 28. ♞g7+ ♘f2 29. b7 ♙xb7 30. ♞xb7 ♜d4 31. ♘b5 ♘e3 32. ♘c5 ♜d3 33. ♞e7+ ♘f3 34. ♘c4 ♜e3 35. ♞h7 ♘g3 36. ♞h6 ♘f3 37. ♘d4 ♜e4+ 38. ♘d3 ♜g4 39. ♞e3+ ♘g2 40. ♘e2 ♜a4 41. ♞f3+ ♘h2 42. ♞d5 ♜a6 43. ♞c4 ♜g6 44. ♞f4+ ♘g1 45. ♘f3 ♜g2 46. ♞d4+ ♘h1 47. ♞a1+ ♘h2 48. ♞e1 ♜a2 49. ♞h4+ ♘g1 50. ♞d4+ ♘h2 51. ♞h8+ ♘g1 52. ♞g8+ ♘h2 53. ♞xa2+ ♘h3 54. ♞g2+ ♘h4 55. ♞g4♯

**1317)** 1. ♙e2+ ♘g5 2. g7 ♘h6 3. g8♜ ♜f7 4. ♜b8 ♘g5 5. ♜b4 ♜e7 6. ♘f2 ♘f6 7. ♙g4 ♜a7 8. ♘g3 ♘e5 9. ♜b5+ ♘d4 10. ♘f4 ♜a6 11. ♜b7 h6 12. ♜g7 ♜a2 13. ♜g6 ♜xh2 14. ♜xh6 ♜f2+ 15. ♙f3 ♜b2 16. ♜h8 ♜b6 17. h6 ♜f6+ 18. ♘g4 ♜d6 19. h7 ♜d7 20. ♘f4 ♜f7+ 21. ♘g3 ♜d7 22.

♙g4 ♜xh7 23. ♜xh7 ♘e5 24. ♜c7 ♘d6

25. ♜c1 ♘e5 26. ♜d1 ♘e4 27. ♜d7 ♘e5

28. ♘f3 ♘f6 29. ♘f4 ♘g6 30. ♙f3 ♘f6

31. ♙d5 ♘g6 32. ♜f7 ♘h5 33. ♙e4 ♘h4

34. ♜h7♯

**1318)** 1. c7 ♘a5 2. ♙e4 ♜b2+ 3. ♘a1 ♜e2 4. c8♞ ♜e1+ 5. ♘a2 ♜e2+ 6. ♘a1 ♜e1+ 7. ♘a2 ♜e2+ 8. ♙c2 ♜xc2+ 9. ♘a1 ♜c1+ 10. ♘a2 ♜c2+ 11. ♘a3 ♜c3+ 12. ♘a2 ♜c2+ =

**1319)** 1. c7 c2 2. c8♞ c1♞ 3. ♞xc1 =

**1320)** 1. ♖c1 ♘b1 2. ♖d3 ♜c2 3. ♖e5 ♜c5 4. b6 ♜d5+ 5. ♘e2 ♜xe5+ 6. ♘d3 ♜b5 7. c7 ♜b3+ 8. ♘d4 ♜xb6 9. c8♞ ♜b3 10. ♘c4 ♜a3 11. ♞e8 ♘c1 12. ♞e1+ ♘c2 13. ♞e2+ ♘b1 14. ♞e7 ♜a2 15. ♞e4+ ♘b2 16. ♘b4 ♜a6 17. ♞e2+ ♘c1 18. ♞xa6 ♘d2 19. ♞e6 ♘d3 20. ♞e5 ♘d2 21. ♘c4 ♘c1 22. ♞e2 ♘b1 23. ♘c3 ♘a1 24. ♞b2♯

**1321)** 1. g6 ♜a8 2. g7+ ♘f7+ 3. g8♖ ♜8a7 4. ♖h6+ ♘g6 5. f7 ♜xf7 6. ♖xf7 ♜a8+ 7. ♖d8 ♜xd8♯

**1322)** 1. g7 ♘c2 2. g8♞ b1♞ 3. ♞h7+ ♘c3 4. ♞xe7 ♞e1+ 5. ♘f4 ♞f2+ 6. ♘e5 ♞d4+ 7. ♘f5 ♞d5+ 8. ♘g6 ♞xc6 9. ♞f6+ ♘b3 10. e7 ♞d7 11. ♞b6+ ♘a4 12. ♞c5 ♞e6+ 13. ♘g5 ♞g8+ 14. ♘f6 c3 15. ♞c6+ ♘b3 16. ♞b5+ ♘a3 17.

e8♖ ♖xe8 18. ♖xe8 c2 19. ♖a8+ ♘b2  
20. ♖b8+ ♘a2 21. ♖f4 ♘b2 22. ♖d4+  
♘b1 23. ♖b4+ ♘a1 24. ♖a4+ ♘b2  
25. ♖b5+ ♘a3 26. ♖c4 ♘b2 27. ♖b4+  
♘a1 28. ♖a5+ ♘b1 29. ♖b6+ ♘a2 30.  
♖a7+ ♘b2 31. ♖f2 ♘b1 32. ♖f5 ♘b2  
33. ♖e5+ ♘b1 34. ♖b5+ ♘a2 35. ♖c6  
♘b2 36. ♖b6+ ♘a2 37. ♖e6+ ♘b2 38.  
♖e2 ♘b1 39. ♖e4 ♘b2 40. ♖b7+ ♘a3  
41. ♖h1 ♘b2 42. ♖g2 ♘b1 43. ♖b7+  
♘a2 44. ♖a6+ ♘b2 45. ♘f5 c1♖ 46.  
♖b5+ ♘c2 47. ♖c5+ ♘d1 48. ♖xc1+  
♘xc1 =

1323) 1. d8♖ ♖f7+ 2. ♘xf7 =

1324) 1. g6 c2 2. g7 ♘f6 3. ♘xf6 c1♘ 4. g8♖  
♘a1 5. ♘e8 ♘b3+ 6. ♖xb3 =

1325) 1. ♜a2 ♘g3+ 2. f×g3 h1♘ 3. b8♖ ♘f2+  
4. ♜xf2 =

1326) 1. a7 ♘d7+ 2. ♘b4 ♙xd6+ 3. ♜c5  
♙xc5+ 4. ♘xc5 ♖xe7+ 5. ♘b5 ♖a3  
6. b8♖ ♖b3+ 7. ♘a5 ♖a3+ 8. ♘b5  
♖b3+ 9. ♘a5 ♖a3+ 10. ♘b5 =

1327) 1. ♜h8 ♜a3+ 2. ♘e4 ♜h3 3. ♜g8+ ♘h4  
4. ♘f4 ♜f3+ 5. ♘e4 ♜f8 6. ♜xf8 h1♖+  
7. ♘d4 ♘g4 8. ♜g8+ ♘f5 9. ♜f8+ ♘e6  
10. ♜e8+ ♘d7 11. ♜e5 ♖d1+ 12. ♘c4  
♖g4+ 13. ♘d3 ♘c6 14. ♘e3 ♘b5 15.  
♜e4 ♖g5+ 16. ♘f3 ♘xc5 17. ♘e2 ♘d5  
18. ♜a4 ♖g2+ 19. ♘e3 ♖g3+ 20. ♘e2

♖c3 21. ♜h4 ♘e6 22. ♜e4+ ♘f5 23. ♜e3  
♖c2+ 24. ♘f3 ♖h2 25. ♜d3 ♖f4+ 26.  
♘e2 ♘e4 27. ♜c3 ♖h2+ 28. ♘d1 ♘d4  
29. ♜b3 ♖f2 30. ♜a3 ♘c4 31. ♜a4+  
♘b3 32. ♜a8 ♖f3+ 33. ♘d2 ♖xa8 34.  
♘e3 ♖a4 35. ♘f3 ♘c3 36. ♘g3 ♘d2  
37. ♘h3 ♘e3 38. ♘g3 ♖f4+ 39. ♘g2  
♖g5+ 40. ♘h1 ♘f2 41. ♘h2 ♖h6♯

1328) 1. ♘c4 ♙d5 2. ♘a3 ♘g4 3. ♘c2 ♙e4  
4. ♘d4 ♙f3 5. ♘f1 ♘f4 6. ♘b5 ♘e5 7.  
♘g1 ♘d5 8. ♘c7+ ♘d4 9. ♘e6+ ♘e5  
10. ♘c7 ♙c6 11. ♘f1 ♘d6 12. ♘a8 ♙e4  
13. ♘g1 ♘c5 14. ♘f1 ♙h1 15. ♘g1 ♙d5  
16. ♘c7 ♙f3 17. ♘a8 ♘d6 18. ♘c7 ♙d5  
19. ♘a8 ♙e4 20. ♘f1 ♘c5 21. ♘g1 ♙f3  
22. ♘f1 ♙c6 23. ♘g1 ♘d4 24. ♘c7 ♙d5  
25. ♘b5+ ♘e5 26. ♘c7 ♙e4 27. ♘f1  
♙c6 28. ♘a8 ♘d4 29. ♘g1 ♙d5 30.  
♘f1 ♙e4 31. ♘c7 ♘e5 32. ♘g1 ♙d5 33.  
♘f1 ♘d6 34. ♘a8 ♙c6 35. ♘g1 ♘c5 36.  
♘f1 ♙d5 37. ♘g1 ♘c6 38. ♘c7 ♙f3 39.  
♘a8 ♙e4 40. ♘f1 ♘d5 41. ♘g1 ♘c4 42.  
♘f1 ♙d5 43. ♘c7 ♙c6 44. ♘g1 ♙e4 45.  
♘f1 ♙d5 46. ♘a8 ♘c3 47. ♘g1 ♙c6 48.  
♘c7 ♘b4 49. ♘f1 g2+ 50. ♘g1 ♘c4 51.  
♘f2 ♘d4 52. ♘g1 ♘c5 53. ♘a8 ♙f3 54.  
♘f2 ♘d6 55. ♘c7 ♙d5 56. ♘a8 ♘c5 57.  
♘g1 ♙c6 58. ♘f2 ♘d6 59. ♘g1 ♘e7 60.  
♘f2 ♘e6 61. ♘g1 ♘d6 62. ♘c7 ♙e4 63.  
♘a8 ♘c5 64. ♘f2 ♘d4 65. ♘g1 ♙d5 66.

♖c7 ♗f3 67. ♖a8 ♖c4 68. ♖f2 ♖c5 69.  
♖g1 ♗d5 70. ♖c7 ♖c4 71. ♖a8 ♗c6 72.  
♖c7 ♗e4 73. ♖f2 ♖d4 74. ♖g1 ♗c6 75.  
♖e6+ ♖e5 76. ♖c7 ♗d5 77. ♖b5 ♗f3  
78. ♖f2 ♗e4 79. ♖g1 ♗d5 80. ♖c7 ♗c6  
81. ♖f2 ♗e4 82. ♖a8 ♖d5 83. ♖c7+  
♖d6 84. ♖g1 ♖c5 85. ♖a8 ♖c6 86. ♖f2  
♖b5 87. ♖g1 ♗d5 88. ♖c7+ ♖c6 89.  
♖a8 ♗f3 90. ♖f2 ♖b5 91. ♖g1 ♗c6 92.  
♖f2 ♗d5 93. ♖c7+ ♖c6 94. ♖g1 ♗e4  
95. ♖a8 ♖d6 96. ♖c7 ♖e5 97. ♖b5 ♖e6  
98. ♖c3 ♗f5 99. ♖a4 ♗e4 =

1329) 1... ♖e8 2. ♗d5 ♖c7 3. ♗f7 ♖a8 4.  
♗g8 ♖c7 5. b6 a×b6 6. a×b6 ♖a6 7.  
♖b5 ♖b8 8. ♗c4 ♖c6 9. ♖a6 ♖d8 10.  
b7 ♖c7 11. ♗d5 ♖b8 12. ♖b5 ♖×b7  
13. ♗×b7 ♖×b7 14. ♖×c5 e4 15. f×e4  
♖c7 16. e5 ♖d7 17. ♖d4 ♖e6 18. ♖e4  
♖d7 19. ♖f5 ♖e7 20. ♖g6 ♖e6 21. ♖h7  
♖×e5 =

1330) 1... g5 2. ♖e3 d2 3. ♖e2 ♖g6 4. ♗e5 ♖f5  
5. ♗c7 ♗c3 6. ♗g3 g4 7. h×g4+ ♖×g4 8.  
d6 h5 9. d7 ♗a5 10. ♗d6 ♗d8 11. ♖×d2  
♖f5 12. f4 ♖e6 13. ♗e5 ♖×d7 14. ♖e3  
♖e6 15. ♖e4 ♗f6 16. f5+ ♖e7 17. ♗f4  
♖d7 18. a4 ♖c6 19. ♗e3 h4 20. ♖f3  
♖d5 21. ♖g4 ♖e4 22. a×b5 a×b5 23.  
♗c5 ♗e5 24. ♗e7 h3 25. ♖×h3 ♖×f5 26.  
♖g2 ♖e4 27. ♖f2 ♖d3 28. ♖f3 ♗c7 29.  
♗f6 ♗d6 30. ♗h4 ♗f8 31. ♗e1 ♖c2 32.

♖e4 ♖×b3 33. ♖d5 ♖a4 34. ♖c6 ♗e7  
35. ♖b7 ♖b3 36. ♖c6 ♖c4 37. ♗d2 ♗b4  
38. ♗f4 ♗a3 39. ♗h6 ♗c5 40. ♗d2 ♗f8  
41. ♖b6 ♗b4 42. ♗e3 ♗c3 43. ♗c5 ♗a1  
44. ♖c6 ♗f6 45. ♗d6 ♗d4 46. ♗a3 ♗e3  
47. ♗d6 ♗d2 48. ♗f8 ♗c3 49. ♗d6 ♗a5  
50. ♖b7 ♗b4 51. ♗c7 ♗c5 52. ♗a5 ♗f2  
53. ♖c6 ♗g1 54. ♗e1 ♗d4 55. ♗a5 ♗f2  
56. ♗d2 ♗g3 57. ♗a5 ♗e5 58. ♗d2 ♗f6  
59. ♗e1 ♗d8 60. ♗d2 ♗e7 61. ♗a5 ♗b4  
62. ♗d8 ♗d2 63. ♗e7 ♗e1 64. ♖b7 ♗b4  
65. ♗h4 ♗a3 66. ♗e1 ♖c5 67. ♗f2+  
♖d5 68. ♖b6 ♖c4 69. ♗e1 ♗d6 70. ♖c6  
♗b4 71. ♗h4 ♗c3 72. ♗e7 ♗g7 73. ♖b7  
♗e5 74. ♖c6 ♗b8 75. ♗c5 ♗g3 76. ♗a3  
♗f4 77. ♖b6 ♗e5 78. ♖c6 ♗d4 79. ♗e7  
♗g1 80. ♗a3 ♗a7 81. ♖d6 ♖b3 82. ♗c1  
b4 83. ♗d2 ♖c4 84. ♗×b4 =

1331) 1... ♖f7 2. ♜d4 ♖e7 3. ♜×b4 ♖d7 4.  
♖b2 ♖c6 5. a4 ♖c5 6. c3 ♖c6 7. a5  
♜g5 8. a6 ♜a5 9. ♜g4 ♖b6 10. ♜g6+  
♖a7 11. c4 ♜h5 12. ♖a3 ♜h1 13. ♜e6  
♜a1+ 14. ♖b4 ♜b1+ 15. ♖a5 ♜a1+  
16. ♖b5 ♜b1+ 17. ♖c5 ♜g1 18. ♜d6  
♜b1 19. ♖d5 ♜d1+ 20. ♖c6 ♜g1 21. c5  
♖×a6 22. ♖c7+ ♖a7 23. ♖c8 ♜g8+ 24.  
♜d8 ♜g6 25. ♜d7+ ♖a8 26. ♖c7 ♖a7  
27. c6 ♖a6 28. ♜e7 ♖b5 29. ♜e5+ ♖a6  
30. ♜e1 ♜g7+ 31. ♖d6 ♜g6+ 32. ♖d7  
♜g7+ 33. ♜e7 ♜g8 34. ♜e8 ♜g7+ 35.



♔d6 ♖g6+ 36. ♜e6 ♖g7 37. ♜e2 ♖g6+ 38. ♔d7 ♖g7+ 39. ♔d8 ♖b6 40. ♜c2 ♖g8+ 41. ♔d7 ♖g7+ 42. ♔e6 ♖g6+ 43. ♔d5 ♔c7 44. ♜c1 ♜d6+ 45. ♔e4 ♜xc6 46. ♜h1 ♔d6 47. ♔d4 ♜b6 48. ♜h6+ ♔c7 49. ♜h1 ♔d6 50. ♜h6+ ♔c7 51. ♜h8 ♔d6 52. ♖g8 ♜b4+ 53. ♔c3 ♜f4 54. ♔d3 ♔e5 55. ♔c3 ♔e4 56. ♜e8+ ♔f3 57. ♜h8 ♔g4 58. ♖g8+ ♔f5 59. ♜f8+ ♔e5 60. ♜xf4 ♔xf4 =

**1332)** 1... h6 2. ♔d4 ♜c8 3. ♜f1+ ♔g7 4. ♜f3 ♜f8 5. ♜b3 ♜f4+ 6. ♔e5 ♔f7 7. ♜d3 ♔e8 8. ♔xe6 ♜e4+ 9. ♔d5 ♜f4 10. ♜b3 ♔d8 11. ♔c5 ♔d7 12. ♜e3 ♔d8 13. ♜d3 ♔d7 14. ♔d5 ♔e8 15. ♖g3 ♔d8 16. ♜b3 ♔d7 17. ♜e3 ♔d8 18. ♔c5 ♜f6 19. ♔xb4 ♔d7 20. ♔c5 ♜xd6 21. ♜e5 ♜f6 22. ♔d4 ♜f3 23. ♜e3 ♜xe3 24. ♔xe3 ♔e6 25. ♔d3 ♔e5 26. ♔e3 ♔d5 27. ♔d3 ♔e5 28. ♔e3 ♔d5 29. ♔f3 ♔d4 30. ♔g2 ♔e3 31. ♔g3 ♔e4 32. ♔g2 ♔e3 33. ♔g3 ♔e4 34. ♔g2 ♔e3 =

**1333)** 1... ♜f3 2. e6 ♜xf4+ 3. ♔xd5 ♔f8 4. ♜f7+ ♔e8 5. ♜xg7 ♜h4 6. ♔d6 ♜d4+ 7. ♔e5 ♜h4 8. ♖g3 f4 9. ♖g8+ ♔e7 10. ♖g7+ ♔f8 11. ♔d6 ♔xg7 12. e7 ♜h6+ 13. ♔d7 f3 14. e8♙ ♜f6 15. ♙e1 f2 16. ♙f1 ♔f7 17. ♔d8 ♔f8 18. ♔c8 ♜f7 19. ♔b8 ♔g7 20. ♔a8 ♔f8 21. ♔b8 ♔g7 22. ♙g2+ ♔f8 23. ♙f1 =

**1334)** 1... ♖g1 2. ♔c2 ♜e1 3. ♜xd6 ♜xe4 4. ♔c3 ♜e1 5. ♜xa6 ♔f7 6. ♜h6 ♔e7 7. b5 e4 8. ♔d4 ♔d7 9. b6 ♜b1 10. ♔xe4 ♔c8 11. ♜h7 ♜xb6 12. ♔d5 ♜b7 13. ♜h8+ ♔d7 14. ♜a8 ♜b5+ 15. ♔c4 ♜b6 16. ♔c5 ♜c6+ 17. ♔d5 ♜d6+ 18. ♔e5 ♜e6+ 19. ♔f4 ♔d6 20. ♜a1 ♔d5 21. ♜d1+ ♔c5 22. ♜h1 ♔d4 23. ♜d1+ ♔c5 24. ♜h1 ♔d4 25. ♜d1+ ♔c5 =

**1335)** 1... ♜f6 2. ♜a8+ ♔f7 3. c5 ♖g6 4. ♜a7+ ♔g8 5. g3 ♙f8 6. ♜c7 ♖g4 7. h3 ♜b4 8. ♜d7 ♜b1+ 9. ♔h2 ♜b2 10. ♔g1 ♜b1+ 11. ♔h2 ♜b2 12. ♔g1 ♜b1+ =

**1336)** 1. ♔d2 f4 2. ♔e2 g5 3. h3 ♔d4 4. g3 fxg3 5. ♖g1 ♜xb4 6. ♜xg3 ♜b2+ 7. ♔f1 ♜b5 8. ♜a3 ♜c5 9. ♜a8 ♜c2 10. ♜a5 ♜c3 11. ♜xg5 ♜xh3 12. ♜b5 ♜h2 13. ♔e1 ♔e3 14. ♜b3+ ♔f4 15. ♔d1 ♖g2 16. ♔e1 ♖g3 17. ♜b2 ♜e3+ 18. ♔f1 ♜h3 19. ♔g2 ♜h8 20. ♜b6 ♜c8 21. ♔f2 ♜c2+ 22. ♔e1 ♔f3 23. ♜h6 ♜e2+ 24. ♔f1 ♜b2 25. ♜h3+ ♔f4 26. ♜h4+ ♔e3 27. ♜h3+ ♔d4 28. ♔e1 ♜b1+ 29. ♔e2 ♜b5 30. ♜a3 ♜b2+ 31. ♔e1 ♖g2 32. ♜h3 ♜a2 33. ♜b3 ♔e5 34. ♜b7 ♔f4 35. ♜b3 ♖g2 36. ♜h3 ♜c2 37. ♜h8 ♔e3 38. ♜h3+ ♔d4 39. ♜a3 ♜h2 40. ♜a8 ♔e3 41. ♜a3+ ♔f4 42. ♜b3 ♜a2 43. ♔d1 ♜f2 44. ♔e1 ♜f3 45. ♜b2 ♜h3 46. ♖g2 ♜a3 47. ♜f2+ ♔e5 48. ♜c2 ♜a5 49. ♔d1 ♔f4

50. ♖e2 ♜b5 51. ♞c3 ♜b2+ 52. ♖e1  
♙g5 53. ♞c7 ♙f5 54. ♜h7 ♞a2 55. ♞f7+  
♙g4 56. ♙d1 ♜h2 57. ♞f6 ♙g3 58. ♞f8  
♞a2 59. ♞g8+ ♙f4 60. ♞f8+ ♙e5 61.  
♞e8+ ♙d4 =

1337) 1. ♜b2 f5 2. ♞c2 g5 3. dxe5+ ♙xe5 4.  
♞xc6 ♞xa2 5. ♜h6 ♞xf2 6. g3 ♞a2 7.  
♞xh7 ♞a3+ 8. ♙e2 d4 9. exd4+ ♙e4  
10. d5 ♞a2+ 11. ♙f1 ♙xd5 12. h4 g×h4  
13. ♞xh4 ♙e6 14. ♞f4 ♙f6 15. g4 ♙g5  
16. ♞xf5+ ♙×g4 17. ♞f2 ♞a4 18. ♞f7  
♞a3 19. ♙e2 ♜b3 20. ♞d7 ♙f5 21. ♞d3  
♜b8 22. ♙e3 ♙e5 23. ♞c3 ♜b5 24. ♙d3  
♞a5 25. ♞c6 ♙d5 26. ♞c8 ♞a3+ 27. ♞c3  
♞a2 28. ♞c4 ♞a8 29. ♞d4+ ♙c5 30.  
♙e3 ♜h8 31. ♞g4 ♜b8 32. ♞g5+ ♙c4  
33. ♞g4+ ♙d5 34. ♞g5+ ♙c4 35. ♞g4+  
♙d5 36. ♙f4 ♜b4+ 37. ♙g5 ♜b1 38.  
♙f4 ♙d4 39. ♙f5+ ♙d5 40. ♙f4 ♙d4  
41. ♙f5+ ♙d5 42. ♙f4 =

1338) 1... ♙b6 2. ♞f6 ♙c7 3. ♞f7 ♞×g2 4. ♙d4  
♙b6 5. ♞f6 ♙c7 6. ♞f7 ♙b6 7. ♞f6 ♙c7  
8. ♞f7 =

1339) 1... ♞a5 2. ♞c1 ♙d6 3. ♙e6 ♙c7 4. ♞xc6  
♞xe5+ 5. ♙f6 ♞e7 6. ♞e6 ♙d8 7. g6  
♙f8 8. ♞xe7 ♙xe7+ 9. ♙e6 h×g6 10.  
h×g6 ♙b4 11. ♙d5 ♙e8 12. g7 ♙f7 13.  
♙c4 ♙d6 14. a5 ♙b8 15. a6 ♙a7 16.  
b4 ♙×g7 17. ♙d5 ♙f6 18. b5 ♙f5 19.

♙d6 ♙f6 20. ♙c6 ♙g1 21. b6 ♙f5 22.  
a7 ♙h2 23. b7 ♙e4 24. b8♚ ♙×b8 25.  
a×b8♚ ♙d4 26. ♚e8 ♙c3 27. ♚e2 ♙b3  
28. ♚d2 ♙c4 29. ♚e3 ♙b4 30. ♚d3  
♙a4 31. ♙c5 ♙a5 32. ♚b5♚

1340) 1. ♞f7 e3 2. ♞c7+ ♙d6 3. ♞xh7 ♞c8  
4. ♙c2 e2 5. ♙xe2 ♙xe2 6. h5 ♙xc3  
7. ♙b3 ♙b1 8. ♜b7 ♞c3+ 9. ♙a4 ♙d2  
10. ♙b4 ♜h3 11. ♞a7 ♙b1 12. h6 ♙e5  
13. h7 ♙d5 14. ♞d7+ ♙e6 15. ♞a7  
♙d6 16. ♞g7 ♜h4+ 17. ♙b3 ♜h2 18.  
♙a4 ♙c6 19. ♙b3 ♙c5 20. ♞d7 ♜b2+  
21. ♙a4 ♜b4+ 22. ♙a5 ♜h4 23. ♞c7+  
♙d4 24. ♙b4 ♙e5+ 25. ♙b3 ♜h2 26.  
♞d7 ♙f6 27. ♜b7 ♙g6 28. ♙a4 ♙c3+  
29. ♙×a3 ♙×a2 30. ♞c7 ♙c3 31. ♞xc3  
♞xh7 32. ♙b4 ♙f5 33. ♙c5 ♙e4 34.  
♞g3 ♜h5+ 35. ♙c4 ♜h8 36. ♞g4+ ♙e5  
37. ♞g5+ ♙f4 38. ♞g1 ♞c8+ 39. ♙d5  
♞d8+ 40. ♙c4 ♞c8+ 41. ♙d5 ♞d8+ 42.  
♙c4 ♞c8+ =

1341) 1... ♙h6 2. ♙a6 ♞×g2 3. ♙e5 ♙d4 4.  
♙c5 ♞a2 5. a6 h3 6. ♙g1 ♙h5 7. ♙h1  
g5 8. ♙g1 ♙g6 9. ♙cd7 ♙e2+ 10. ♙f2  
♙ef4+ 11. ♙g1 ♙xe5 12. ♙xe5 ♞xa6  
13. ♜b1 ♞a2 14. ♜b8 ♙h6 15. ♙g4+  
♙g7 16. ♜b5 ♙e6 17. ♜b7+ ♙g6 18.  
♜b6 ♙f7 19. ♙e5+ ♙f6 20. ♙g4+ ♙e7  
21. ♜b7+ ♙d8 22. ♜h7 ♙f4 23. ♙f1  
♞d2 24. ♞g7 ♙e6 25. ♜h7 ♙f4 26. ♞g7

♖e6 27. ♜h7 ♗f4 =

1342) 1. ♖a3 ♘c5 2. ♗xa4+ ♘b4 3. ♗b6 ♘xa3 4. ♘e4 ♘b3 5. ♗d7 ♘c4 6. ♗xf6 ♗f4 7. h4 g×h4 8. ♘xf4 ♘d3 9. g5 h×g5+ 10. ♘×g5 h3 11. ♗g4 ♗xf3+ 12. ♘f4 ♘e2 13. ♘g3 ♗d2 14. ♗e5 ♘e3 15. ♗g4+ ♘e4 16. ♗f2+ ♘f5 17. ♗×h3 ♘e5 18. ♘g2 ♘e4 19. ♗f2+ ♘d4 20. ♘g3 ♘e5 21. ♘g4 ♗c4 22. ♘g5 ♗d6 23. ♗g4+ ♘e4 24. ♘f6 ♗b5 25. ♘g5 ♗d4 26. ♗f6+ ♘f3 27. ♗d5 ♘e4 28. ♗f6+ ♘f3 29. ♗d5 ♘e4 30. ♗c3+ ♘e5 31. ♘g4 ♗c2 32. ♗e2 ♗e3+ 33. ♘f3 ♗d5 34. ♘g4 ♗e7 35. ♘g3 ♗f5+ 36. ♘g4 ♗e3+ 37. ♘f3 ♗d5 38. ♘g4 ♗f6+ 39. ♘g5 ♗d7 40. ♘g4 ♘e4 41. ♗f4 ♗e5+ 42. ♘g5 ♗f3+ 43. ♘g4 ♗e5+ 44. ♘g5 ♗f3+ 45. ♘g4 ♘e3 46. ♘g3 ♗e5 47. ♗d5+ ♘d4 48. ♗f4 ♘e4 49. ♗e2 ♘e3 50. ♗f4 ♘e4 51. ♗e6 ♗d3 52. ♘g4 ♘e5 53. ♗g5 ♗b4 54. ♗f3+ ♘d5 55. ♘f5 ♗d3 56. ♗g5 ♘d4 57. ♗h3 ♗c5 58. ♗f4 ♗d3 59. ♗×d3 =

1343) 1... ♜c1 2. ♘h3 ♜h1+ 3. ♘g2 ♜a1 4. ♜d8 ♜c1 5. ♜c8 ♘f5 6. ♜c7 ♜c2+ 7. ♘h3 ♜c4 8. ♜xa7 ♜xc6 9. ♜a8 ♜e6 10. a7 ♜e7 11. ♘g2 ♜e2+ 12. ♘f1 ♜a2 13. ♘g1 ♜a1+ 14. ♘g2 ♜a2+ 15. ♘f1 ♜a4 16. ♘f2 ♜a2+ 17. ♘e1 ♜a3 18. ♘e2 ♜a4 19. ♘d3 ♜a6 20. ♘e3 ♜a3+ 21. ♘d2

♜a4 22. ♘c3 ♜a3+ 23. ♘b4 ♜a6 24. ♘c5 ♜a3 25. ♘b6 ♜b3+ 26. ♘c6 ♜c3+ 27. ♘b7 ♜b3+ 28. ♘a6 ♜a3+ 29. ♘b5 ♜b3+ 30. ♘c4 ♜a3 31. ♘c5 ♜a6 32. ♘d5 ♜a1 33. ♘c6 ♜a3 34. ♘d6 ♜a2 35. ♘e7 ♜a5 36. ♘d8 ♜a3 37. ♘c7 ♜c3+ 38. ♘d6 ♜a3 39. ♘d7 ♜a6 40. ♘c7 ♜a3 41. ♘c8 ♜c3+ 42. ♘d7 ♜a3 43. ♘e8 ♜a4 44. ♘f8 ♜a6 45. ♘f7 ♜a5 46. ♘g7 ♜a6 47. ♘h6 ♜a3 48. g4+ ♘f4 49. ♜f8 ♜xa7 50. ♜xf6+ ♘e5 51. ♜f5+ ♘e6 52. ♘×g5 ♜g7+ 53. ♘h6 ♜c7 54. f4 ♜c8 55. ♘g7 ♜c7+ 56. ♘g6 ♜c1 57. g5 ♜c8 58. ♜f6+ ♘d5 59. ♘g7 ♜c7+ 60. ♜f7 ♜c3 61. g6 ♜g3 62. ♘f6 ♘d4 63. f5 ♘e4 64. g7 ♘f4 65. ♜f8 ♜g5 66. g8♙ ♜×g8 67. ♜×g8 ♘f3 68. ♘e6 ♘e2 69. f6 ♘d3 70. ♘d5 ♘c3 71. f7 ♘c2 72. f8♙ ♘d2 73. ♜g2+ ♘e3 74. ♘c4 ♘e4 75. ♜e2♯

1344) 1. ♘d4 ♗×g4 2. ♘d5 ♗f6+ 3. ♘c6 ♗e4 4. ♘xb6 ♗d6 5. ♙h3 ♗xb5 6. ♘xb5 ♘f3 7. ♘c6 ♘f4 8. ♘d5 ♘g3 9. ♙f5 ♘f3 10. ♘e5 g4 11. ♙e4+ ♘e3 12. ♙g2 g3 13. ♙f1 ♘f3 14. ♘d6 ♘f4 15. ♘e7 ♘e5 16. ♘e8 ♘f6 17. ♘d8 ♘e5 18. ♘e8 ♘f4 19. ♙g2 ♘f5 20. ♘f7 ♘f4 21. ♘e6 ♘e3 22. ♘f7 ♘f2 23. ♙a8 ♘e3 24. ♘g6 ♘f4 25. ♘f6 ♘e3 26. ♘g6 ♘f4 27. ♘h7 ♘f5 28. ♙g2 ♘e5 29. ♙c6 ♘f4 30. ♘g7 ♘e5 31. ♙g2 ♘f4 32. ♘g6 ♘e3 33. ♙c6 ♘f2

34. ♖b7 ♖e3 35. ♙g2 ♖f2 36. ♖a8 ♖e2  
37. ♖g7 ♖d1 38. ♙d5 ♖c2 39. ♙g2 ♖d2  
40. ♙h1 ♖e3 41. ♖f6 ♖f4 42. ♙g2 ♖e3  
43. ♖e5 ♖f2 44. ♙e4 g2 45. ♙xg2 =

1345) 1. g5 ♖a1 2. ♖g4 ♖c3 3. g6 f×g6 4. ♖g5  
♖f1 5. ♖h3 ♖e4+ 6. ♖×g6 ♖c1 7. ♖f7  
♖c3 8. ♖×e6 ♖f2 9. ♖g3 ♖e4 10. ♖g8+  
♖×h7 11. ♖f8 ♖c2 12. ♖×d5 ♖c3+ 13.  
♖e6 ♖xa2 14. d5 ♖g2 15. d6 a2 16. ♖a8  
♖b5 17. ♖f6 ♖f2 18. d7 ♖xf3+ 19. ♖e7  
♖d4 20. ♖xa2 ♖f5+ 21. ♖d8 ♖e3 22.  
♖c7 ♖c3+ 23. ♖b6 ♖d3 24. e6 ♖g6 25.  
♖a8 ♖f6 26. d8♖+ ♖×d8 27. ♖×d8 ♖e7  
28. ♖d3 ♖×e6 29. ♖c5 ♖e5 30. ♖×b4  
♖f4 31. ♖c4 ♖e7 32. ♖c5 ♖e4 33. ♖d8  
♖g6 34. b4 ♖e5 35. b5 ♖f4 36. ♖e8+  
♖e6+ 37. ♖×e6+ ♖×e6 38. b6 ♖d7 39.  
♖d5 ♖d8 40. ♖d6 ♖c8 41. ♖c6 ♖d8  
42. b7 ♖e7 43. b8♖ ♖f6 44. ♖d5 ♖f5  
45. ♖e5+ ♖g6 46. ♖e6 ♖h7 47. ♖f6  
♖g8 48. ♖g3+ ♖h8 49. ♖g7♞

1346) 1. ♖c4 ♖f6 2. ♖f2 ♖e7 3. ♖e2 ♖e6  
4. ♖f2 ♖f6 5. ♖e2 ♖g6 6. ♖d6 ♖g5  
7. ♖f2 ♖c3 8. ♖e3 ♖g4 9. ♖d4 ♖a4  
10. ♖×e4 f×e4 11. ♖×e4 ♖c5+ 12. ♖d4  
♖e6+ 13. ♖d3 ♖g5 14. g4 ♖f4+ 15.  
♖e3 ♖g6 16. ♖e4 ♖e7 17. ♖e3 ♖c6 18.  
♖d3 ♖a5 19. ♖e4 ♖c4 20. ♖d4 ♖d6  
21. ♖e3 ♖b5 22. ♖d2 ♖d4 23. ♖e3  
♖b3 24. ♖e4 ♖c5+ 25. ♖d5 ♖d3 26.

♖d4 ♖b4 27. ♖e3 ♖a6 28. ♖f3 ♖c5 29.  
♖e3 ♖b7 30. ♖f3 ♖d8 31. ♖e4 ♖f7 32.  
♖d4 ♖h6 33. ♖d5 ♖g8 34. ♖e6 ♖f6  
35. ♖e5 ♖h7 36. ♖e6 ♖f8+ 37. ♖e5  
♖d7+ 38. ♖e4 ♖b6 39. ♖e5 ♖a4 40.  
♖d4 ♖b2 41. ♖c5 ♖d1 42. ♖d4 ♖f2  
43. ♖c3 ♖e4+ 44. ♖d4 ♖d2 45. ♖e3  
♖b1 46. ♖d3 ♖a3 47. ♖c3 ♖f4 48. ♖b3  
♖b5 49. ♖c4 ♖c7 50. g5 ♖×g5 =

1347) 1... ♖g6 2. ♖c6 ♖f7 3. ♖d7 ♙e7 4. ♙g2  
♙g5 5. ♙f1 ♙e7 6. ♙h3 ♙g5 7. ♖d6  
♙e7+ 8. ♖d5 ♙f8 9. ♖c4 ♖g6 10. ♖d4  
♙e7 11. ♖d3 ♙b4 12. ♖e3 ♙f8 13. ♖e4  
♙e7 14. ♖f4 ♙g5+ 15. ♖f3 ♙c1 16. ♖e4  
♙a3 17. ♖d5 ♖f7 18. ♙g2 ♙b4 19. ♙f1  
♙a3 20. ♙c4 ♙b4 21. ♖c6+ ♖e7 22. g5  
♙c3 23. ♖d5 h3 24. ♙d3 h2 25. ♙e4  
♙b4 26. g6 ♙c3 27. ♙f3 ♙b2 28. ♙h1  
♙c3 29. ♙g2 ♙b2 30. ♙f3 ♙c3 31. ♙e4  
♙b2 32. ♙f3 ♙c3 33. ♙e4 ♙b2 34. ♙f3  
=

1348) 1... ♙e6 2. a7 ♖a3 3. ♙b5 ♙f7 4. ♙e8  
♙e6 5. ♙b5 ♙f7 6. ♙e2 ♖a1+ 7. ♖f2  
♖a2 8. ♖e3 d4+ 9. ♖d3 ♙g6+ 10. ♖c4  
♙f7+ 11. ♖c5 ♖c2+ 12. ♖b6 ♖×e2 13.  
♖e8+ ♙×e8 14. a8♖ ♙d7 15. ♖c7 ♙b5  
16. ♖b7 ♙e8 17. ♖d8 d3 18. ♖×e8  
♖d4+ 19. ♖f7 d2 20. ♖b6+ ♖d3 21.  
♖b3+ ♖d4 22. ♖c2 ♖e3 23. ♖c3+  
♖f2 24. ♖d4+ ♖xf3 25. ♖xf6 ♖×h2

26. ♖d3+ ♙g4 27. ♙g6 h5 28. ♖d4+ ♙xg3 29. ♙xg5 ♜g2 30. ♙xh5 ♙f3 31. ♖d3+ ♙f4 32. ♖d6+ ♙e3 33. ♖c5+ ♙e2 34. ♖c4+ ♙e3 35. ♖e6+ ♙f4 36. ♖h6+ ♙e4 37. ♖c6+ ♙e3 38. ♖b6+ ♙d3 39. ♖b5+ ♙e3 40. ♖e5+ ♙d3 41. ♖d5+ ♙e3 42. ♖b3+ ♙e2 43. ♖e6+ ♙d1 44. ♖e3 ♜g7 45. ♖f3+ ♙e1 46. ♖h1+ ♙e2 47. ♖h2+ ♙e3 48. ♖e5+ ♙d3 49. ♖b5+ ♙e3 50. ♖c5+ ♙d3 51. ♖d5+ ♙e2 52. ♖c4+ ♙e3 53. ♖b3+ ♙e2 54. ♖e6+ ♙d1 55. ♖e5 ♜d7 56. ♖f5 ♜c7 57. ♖a5 ♜c4 58. ♙g6 ♙e1 59. ♖e5+ ♙d1 60. ♖b5 ♙e1 61. ♖e8+ ♙d1 62. ♖a8 ♜c3 63. ♖a5 ♙c2 64. ♖a2+ ♙c1 65. ♖a1+ ♙c2 66. ♖a4+ ♜b3 67. ♖c4+ ♜c3 68. ♖e4+ ♜d3 69. ♖c6+ ♜c3 70. ♖g2 ♙c1 71. ♖g5 ♜g3 72. ♖xg3 d1♖ 73. ♖a3+ ♙b1 74. ♖b4+ ♙c1 75. ♖f4+ ♖d2 76. ♖f1+ ♙c2 77. ♖c4+ ♖c3 78. ♖e2+ ♙b3 79. ♖e6+ ♙c2 80. ♙g5 ♖g3+ 81. ♙f6 ♖f4+ 82. ♙g6 ♙c3 83. ♖f6+ ♖xf6+ 84. ♙xf6 =

1349) 1... ♙h6 2. ♜d7 ♜c7 3. ♙e3 ♜c1 4. f6 ♜f1 5. h4 g4 6. ♙xg4 ♙g6 7. ♙f3 b5 8. ♙e2 ♜xf3 9. ♙xf3 b4 10. ♙f4 h5 11. ♜c5 ♙xf6 12. ♜b3 ♙g6 13. ♙e5 ♙g7 14. ♙f5 ♙f7 15. ♙g5 ♙e6 16. ♙xh5 ♙f5 17. ♙h6 ♙e4 18. ♙g6 ♙d3 19. h5

♙c4 20. ♜c1 b3 21. ♜xb3 ♙xb3 22. h6 ♙c3 23. ♙f5 ♙b4 24. ♙e5 ♙c4 25. h7 ♙d3 26. h8♖ ♙c4 27. ♖h3 ♙c5 28. ♖e6 ♙b4 29. ♖h6 ♙c4 30. ♖e3 ♙b4 31. ♙d4 ♙b5 32. ♖e6 ♙a4 33. ♙c4 ♙a5 34. ♖g6 ♙a4 35. ♖a6♞

1350) 1. ♙g4 ♜e3 2. ♜h7+ ♙e8 3. ♜h8+ ♙d7 4. ♜b8 ♜xc3 5. ♜b7+ ♙e8 6. ♜b8+ ♙f7 7. ♜c8 ♜c1 8. ♙f3 c3 9. ♙e2 c2 10. ♜c3 ♙g8 11. ♜c7 ♙f8 12. ♜c8+ ♙g7 13. ♜c6 ♙f6 14. ♙d2 ♜f1 15. e5+ ♙f5 16. exd6 exd6 17. ♙xc2 ♜xf4 18. ♜xd6 g5 19. ♙d3 g4 20. ♜d8 ♙e5 21. d6 ♜a4 22. d7 ♙e6 23. ♙e3 ♙e7 24. ♜e8+ ♙xd7 25. ♜e4 ♜a3+ 26. ♙f4 ♙d6 27. ♙xg4 ♜a1 28. ♙f5 ♜f1+ 29. ♜f4 ♜b1 30. ♜d4+ ♙c5 31. ♜d8 ♙c4 32. ♙e4 ♜e1+ 33. ♙f5 ♙c5 34. ♜c8+ ♙d5 35. ♜d8+ ♙c4 36. ♜c8+ ♙d4 37. ♜d8+ ♙c5 38. ♜c8+ ♙d5 39. ♜d8+ ♙c4 40. ♜c8+ ♙d3 41. ♜d8+ ♙c4 =

1351) 1. ♙e3 ♙c4 2. ♙e4 ♙xb4 3. ♙d5 ♙c3 4. ♙e6 b5 5. ♙xe7 b4 6. f5 b3 7. f6 b2 8. f7 b1♖ 9. f8♖ ♖b7+ 10. ♙e6 ♖e4+ 11. ♙d7 ♖a4+ 12. ♙e6 ♖c4+ 13. ♙d7 ♖b5+ 14. ♙c8 ♖c6+ 15. ♙d8 ♖a8+ 16. ♙e7 ♖a3+ 17. ♙f7 ♖a2+ 18. ♙f6 ♖f2+ 19. ♙e7 ♖c5+ 20. ♙f7 ♖d5+ 21. ♙e7 ♙c4 22. ♖f1+ ♙b4 23. ♖f4+ ♙b3 24. ♖f6 ♖b7+ 25. ♙e6 ♖c8+ 26. ♙d6

♖a6+ 27. ♔e7 ♜c4 28. ♞d6 ♞h4+  
29. ♔d7 ♞a4+ 30. ♔e7 ♞e4+ 31. ♔d7  
♔c2 32. ♞f6 ♞b7+ 33. ♔d8 ♞d5+ 34.  
♔e7 ♞c5+ 35. ♔f7 ♞e3 36. ♔g6 ♔b3  
37. ♞d6 ♞e4+ 38. ♔g5 ♔c4 39. ♞c7+  
♔d3 40. ♞d6+ ♔c4 41. ♞c7+ ♔d3 42.  
♞d6+ ♔c4 =

1352) 1... ♔d7 2. ♔d4 ♔e8 3. e4 fxe4 4. ♔xe4  
♔f7 5. ♔f5 ♔g7 6. h3 ♔f7 7. h4 ♔g7 8.  
♔e6 ♔g6 9. ♔e7 ♔g7 10. ♔d6 ♔f7 11.  
♔d5 ♔g7 12. ♔d4 ♔f7 13. ♔d5 ♔g7 14.  
♔e6 ♔g6 15. ♔d6 ♔f7 16. ♔d5 =

1353) 1... ♜a3 2. ♔b2 ♜a8 3. ♔c3 ♜c8 4.  
♜d7+ ♔f6 5. ♔d4 ♜b8 6. c5 ♜b4+ 7.  
♔c3 ♜b1 8. ♔c4 ♜c1+ 9. ♔b5 g5 10.  
c6 gxf4 11. gxf4 e5 12. ♜d6+ ♔e7 13.  
fxe5 h5 14. ♜f6 ♜c2 15. h4 ♜b2+ 16.  
♔a6 ♔d8 17. ♜f7 ♜c2 18. ♔b6 ♜b2+  
19. ♔c5 ♜c2+ 20. ♔d6 ♜d2+ 21. ♔e6  
♔c8 22. ♜xf5 ♔c7 23. ♜xh5 ♔xc6 24.  
♜h8 ♔c5 25. h5 ♜h2 26. h6 ♔d4 27.  
♔d6 ♜a2 28. h7 ♜a6+ 29. ♔d7 ♔d5  
30. ♜d8 ♜h6 31. h8♞ ♜xh8 32. ♜xh8  
♔xe5 33. ♜h4 ♔d5 34. ♜a4 ♔c5 35.  
♔e6 ♔c6 36. ♜c4+ ♔b5 37. ♔d5 ♔b6  
38. ♜c3 ♔b7 39. ♔c5 ♔c7 40. ♜d3 ♔b7  
41. ♜d7+ ♔c8 42. ♔c6 ♔b8 43. ♔b6  
♔c8 44. ♜d2 ♔b8 45. ♜d8♯

1354) 1... ♜e8 2. b6 ♜f8+ 3. ♔e2 ♜a8 4. ♔e5

♜xa3 5. b7 ♜b3 6. b8♞ ♜xb8 7. ♔xb8  
♔g6 8. ♔d3 ♔f5 9. ♔d4 ♔e6 10. ♔f4  
g6 11. ♔c7 g5 12. ♔d8 g4 13. ♔h4 ♔d6  
14. ♔e1 ♔e6 15. ♔g3 ♔f5 16. ♔xd5  
♔g5 17. ♔e4 h4 18. ♔e1 g3 19. ♔f3 ♔f6  
20. ♔c3+ ♔g6 21. ♔d4 g2 22. ♔xg2  
♔g5 23. e4 ♔f4 24. e5 ♔f5 25. ♔h3 ♔e6  
26. ♔xh4 ♔d5 27. ♔g3 ♔c6 28. ♔f4  
♔c7 29. ♔f5 ♔d8 30. ♔g1 ♔e8 31. ♔f6  
♔d7 32. e6+ ♔c6 33. e7 ♔b5 34. e8♞+  
♔b4 35. ♞e4+ ♔b3 36. ♞d3+ ♔b4 37.  
♔f5 ♔a4 38. ♞b1 ♔a5 39. ♞b3 ♔a6  
40. ♞b6♯

1355) 1. ♜a7 ♜b4 2. ♜f7+ ♔e4 3. ♜h7 ♜b2+  
4. ♔f1 ♔f3 5. ♜f7+ ♔g3 6. ♜g7+ ♔xh3  
7. ♜e7 ♔g3 8. ♜g7+ ♔f3 9. ♜f7+ ♔e3  
10. ♜h7 ♜f2+ 11. ♔g1 ♜f4 12. ♔g2 e4  
13. ♜a7 ♜f3 14. ♜a3+ ♔f4 15. ♜a4 ♜d3  
16. ♜a7 h3+ 17. ♔h2 e3 18. ♜e7 ♔f3 19.  
♜f7+ ♔e2 20. ♔xh3 ♔d2 21. ♔g4 e2  
22. ♜e7 ♜e3 23. ♜d7+ ♔c3 24. ♜c7+  
♔b4 25. ♜c1 e1♞ 26. ♜xe1 ♜xe1 27.  
♔g5 ♜f1 28. ♔g4 ♔b5 29. ♔g3 ♔c4 30.  
♔g2 ♜f5 31. ♔h3 ♔d4 32. ♔g3 ♔e3 33.  
♔g4 ♜d5 34. ♔g3 ♜g5+ 35. ♔h4 ♔f4  
36. ♔h3 ♔f3 37. ♔h2 ♜h5+ 38. ♔g1  
♜h8 39. ♔f1 ♜h1♯

1356) 1... ♔d3+ 2. ♔e3 ♔xe5 3. dxe6 ♔xg4+  
4. ♔f4 ♔xf6 5. exf7 ♜f8 6. ♔g5 ♔d7  
7. ♔xg6 ♔e5+ 8. ♔f6 ♜xf7+ 9. ♔xe5

♖e7+ 10. ♘d5 ♖xe2 11. ♘xc5 b6+ 12.  
♙d4 ♖d2+ 13. ♙c3 ♖g2 14. ♖a6 ♙b7  
15. ♖a3 ♖g6 16. ♖a2 ♙c6 17. ♖d2 ♖f6  
18. ♖d5 ♖f8 19. ♖h5 ♖f3+ 20. ♙b4 ♖f6  
21. ♙a3 ♖f4 22. ♙a4 ♖f1 23. ♖h6+ ♙c7  
24. b4 ♖f5 25. ♖h3 ♙c6 26. ♖h8 ♙c7 27.  
♖h7+ ♙d6 28. ♖b7 ♙c6 29. ♖g7 ♙d6  
30. ♖g6+ ♙c7 31. ♖g8 ♙d6 32. ♖d8+  
♙c6 33. b5+ ♙c7 34. ♖d1 ♖f3 35. ♖g1  
♖f7 36. ♙b3 ♖f3+ 37. ♙b4 ♖f7 38. ♖h1  
♖e7 39. ♖h4 ♙d6 40. ♖h8 ♙c7 41. ♖h6  
♖g7 42. ♖c6+ ♙b7 43. ♖f6 ♙c7 44. ♖h6  
♖e7 45. ♖g6 ♖f7 46. ♖c6+ ♙b7 47. ♖d6  
♙c7 48. ♖d1 ♖e7 49. ♖h1 ♖g7 50. ♖h4  
♙d6 51. ♖f4 ♖e7 52. ♖f6+ ♙c7 53. ♙c3  
♖e3+ 54. ♙d4 ♖e7 55. ♖g6 ♖d7+ 56.  
♙c3 ♖f7 57. ♖c6+ ♙b7 58. ♖e6 ♙c7  
59. ♙b4 ♖g7 60. ♖e1 ♖f7 61. ♖a1 ♙b7  
62. ♖a6 ♖g7 63. ♖a3 ♖e7 64. ♖h3 ♖g7  
65. ♖f3 ♙c7 66. ♖f8 ♖e7 67. ♖a8 ♙b7  
68. ♖g8 ♙c7 69. ♖g5 ♙b7 70. ♖g6 ♙c7  
71. ♖c6+ ♙b7 72. ♖d6 ♙c7 73. ♖d1  
♖f7 74. ♖g1 ♖e7 75. ♙c3 ♖f7 76. ♖g4  
♙d6 77. ♖d4+ ♙e5 78. ♖d5+ ♙e6 79.  
♖h5 ♙d6 80. ♖h6+ ♙c7 81. ♖h4 ♙d6  
82. ♖h5 ♖f3+ 83. ♙d4 =

1357) 1... ♙g6 2. ♙e5 ♘d7+ 3. ♙f4 e5+ 4.  
♙g4 f6 5. gxf6 ♘xf6+ 6. ♙f3+ ♙f7  
7. ♖g1 ♙e6 8. ♖c1 ♙f7 9. ♖b1 ♙e7  
10. ♖b5 ♙e6 11. ♖b6+ ♙e7 12. ♖b7+

♙d6 13. ♖b4 ♙e6 14. ♖b5 ♘d7 15. ♙e3  
♘f6 16. ♖b6+ ♙e7 17. ♙d3 ♘d7 18.  
♖b5 ♙d6 19. ♖d5+ ♙e6 20. ♙e3 ♘b6  
21. ♖b5 ♘c4+ 22. ♙d3 ♘d6 23. ♖b3  
♙d7 24. ♖b6 ♙e6 25. ♙e3 ♙e7 26. ♙f3  
♘c4 27. ♖b5 ♙e6 28. ♙g4 ♘d6 29. ♖b6  
♙d7 30. ♖xd6+ ♙xd6 31. ♙f5 ♙d7 32.  
♙xe5 ♙e7 33. ♙f5 ♙f7 34. e5 ♙e7 35.  
♙e4 ♙d7 36. ♙f3 ♙e6 37. ♙f4 ♙f7 38.  
♙e3 ♙e6 39. ♙d3 ♙xe5 =

1358) 1... ♙f6 2. ♙f1 ♙g5 3. d6 ♙f4 4. ♘e7 f2  
5. ♙g2 ♘e5 6. ♙xf2 ♙xe4 7. ♙e2 ♙d4  
8. b3 ♘d7 9. ♙d2 ♙e5 10. ♘c8 ♙e6  
11. ♙e3 ♘f6 12. ♘xb6 ♙xd6 13. ♘c8+  
♙d7 14. ♘a7 ♙d6 15. ♙f4 ♘h5+ 16.  
♙g4 ♘g7 17. ♙f3 ♘h5 18. ♙f2 ♘f4 19.  
♙e3 ♘g2+ 20. ♙e4 ♘e1 21. ♘b5+ ♙e6  
22. ♘a3 ♙d6 23. ♙e3 ♙e5 24. ♙e2 ♘g2  
25. ♙d2 ♘f4 26. ♘b5 ♘e6 27. ♙e3 ♘g7  
28. ♘a7 ♘f5+ 29. ♙d2 ♘d4 30. ♙c3  
♙e6 31. ♘b5 ♘c6 32. ♙d3 ♘b4+ 33.  
♙d2 ♙e5 34. ♘c3 ♙d4 35. ♘d1 ♘c6 36.  
♘e3 ♙e4 37. ♘d5 ♙e5 38. ♙c3 ♘d4 39.  
♘c7 ♘e2+ 40. ♙b2 ♘d4 41. ♘b5 ♘c6  
42. ♙c2 ♘b4+ 43. ♙d2 ♘c6 44. ♙e3  
♘b4 45. ♙e2 ♘c2 46. ♙d3 ♘b4+ 47.  
♙c3 ♘a2+ 48. ♙b2 ♘b4 49. ♙c1 ♙e4  
50. ♘d6+ ♙d3 51. ♙b2 ♙d4 52. ♘b7  
♘d3+ 53. ♙c2 ♘b4+ 54. ♙d2 ♘c6 55.  
♘d6 ♙e5 56. ♘c8 ♙d4 57. ♘b6 ♘b4

58. ♖d7 ♖d3 59. ♗f6 ♖e5 60. ♖d5  
♖f3+ 61. ♖c1 ♖e5 62. ♖c2 ♖d3 =

1359) 1. ♖c2 d5 2. ♖b3 dxc4+ 3. ♖xc4 ♖d6  
4. ♖b5 ♗f2 5. ♗f4+ ♖d7 6. a6 ♗a7 7.  
♗h2 ♗e3 8. ♗e5 ♗g1 9. ♗b8 ♖e6 10.  
♖c6 ♖f5 11. ♗c7 ♗a7 12. ♗b6 ♗b8  
13. ♖b7 ♗f4 14. a7 ♗xg5 15. a8♙ ♗f4  
16. ♙c8+ ♖e4 17. ♙e6+ ♖f3 18. ♙xg6  
♗g3 19. ♙c6+ ♖g4 20. ♙g2 ♖f4 21.  
♗c7+ ♖e3 22. ♗xg3 ♖d3 23. ♖c6 ♖c3  
24. ♗e1+ ♖b3 25. ♖c5 ♖a3 26. ♖c4  
♖a4 27. ♙a8♯

1360) 1. ♖f3 ♖f5 2. ♖e3 ♙xf4 3. a5 ♙a4 4.  
♙xc3 ♙xa5 5. ♖d4 ♙xe5 6. ♙h3 ♙e4+  
7. ♖c5 ♙e1 8. ♙a3 ♙e5+ 9. ♖b4 a6 10.  
♙h3 b6 11. ♖a4 ♙e1 12. ♙h5+ ♖g4 13.  
♙d5 a5 14. ♖a3 ♙b1 15. ♖a2 ♙b4 16.  
♖a3 b5 17. ♙e5 ♖f4 18. ♙h5 ♖e3 19.  
♙h3+ ♖d4 20. ♙h5 ♖c4 21. ♙h4+ ♖c5  
22. ♙h5+ ♖b6 23. ♙h6+ ♖b7 24. ♙h5  
♖c6 25. ♙h6+ ♖d5 26. ♙h5+ ♖d6 27.  
♙h6+ ♖c7 28. ♙h5 ♖b7 29. ♙h7+ ♖c8  
30. ♙h5 ♖d7 31. ♙h7+ ♖e6 32. ♙h6+  
♖f5 33. ♙h5+ ♖f6 34. ♙c5 ♖f7 35. ♙h5  
♖e7 36. ♙h7+ ♖e8 37. ♙h8+ ♖d7 38.  
♙h7+ ♖d8 39. ♙h8+ ♖c7 40. ♙h5 ♖d8  
41. ♙h8+ ♖e7 42. ♙h7+ ♖f6 43. ♙h5  
♖f7 44. ♙e5 ♖f8 45. ♙c5 ♖e7 46. ♙h5  
♙a4+ 47. ♖b3 ♖d6 48. ♙xb5 ♙a1 49.  
♙f5 ♖c6 50. ♙f6+ ♖d5 51. ♙f5+ ♖e4

52. ♙h5 a4+ 53. ♖b2 ♙g1 54. ♙h4+  
♖d5 55. ♙xa4 ♖c5 56. ♖c3 ♙g3+ 57.  
♖b2 ♙f3 58. ♙a3 ♙f8 59. ♖c3 ♖d5 60.  
♙a5+ ♖e4 61. ♙a4+ ♖e3 62. ♖c4 ♙f4+  
63. ♖b5 ♙xa4 64. ♖xa4 =

1361) 1. ♖e6 ♖d6 2. ♖d8 ♖xh4 3. ♖g3 ♖f5+  
4. ♖f2 ♖e7 5. ♖g3 h4+ 6. ♖xh4 ♖f5+  
7. ♖g4 ♖xe3+ 8. ♖f4 ♖c2 9. ♖f7+  
♖e6 10. ♖h8 e3 11. ♖f3 ♖f5 12. ♖f7  
♖xd4+ 13. ♖xe3 ♖e6 14. ♖d3 ♖xg5  
15. ♖h6+ ♖e6 16. ♖g4 ♖e4 17. ♖d4  
g5 18. ♖e3 ♖f6 19. ♖h6 g4 20. ♖f4  
♖d6 21. ♖f5+ ♖c5 22. ♖e3 ♖h5 23.  
♖d4 g3 24. ♖f3 ♖c4 25. ♖d2+ ♖c3  
26. ♖b1+ ♖b2 27. ♖d2 g2 28. ♖f3 ♖c3  
29. ♖f2 ♖f4 30. ♖g3 d4 31. ♖xf4 d3 32.  
♖e3 d2 33. ♖e2 g1♙ 34. ♖xg1 ♖c2 35.  
♖e3 d1♙ 36. ♖f3 ♖c3 37. ♖f4 ♙d6+  
38. ♖f5 ♙c5+ 39. ♖e4 ♙b4+ 40. ♖f5  
♖c4 41. ♖g5 ♖d5 42. ♖g6 ♙f4 43. ♖f7  
♙g4+ 44. ♖f6 ♙e6+ 45. ♖g7 ♙f5 46.  
♖g8 ♖e6 47. ♖h8 ♖f6 48. ♖d6 ♙g6  
49. ♖e8+ ♙xe8+ 50. ♖h7 ♙g6+ 51.  
♖h8 ♙g7♯

1362) 1. ♙g8 ♖f4 2. ♙g7 ♗d8 3. c4 bxc3 4.  
♗xc3 ♙d7 5. ♗d2+ ♖f5 6. ♖c4 ♙c7+  
7. ♖b5 ♙a7 8. ♖c6 ♙c7+ 9. ♖b5 ♙d7  
10. ♖c4 ♙c7+ 11. ♖b5 =

1363) 1. h4 ♙xb3 2. ♙b6 ♙b4+ 3. ♖h5 ♙b1 4.



♖b8 b4 5. ♖b7 b3 6. ♖b5 ♖e1 7. ♖xb3  
♖xe5 8. ♖g3 h6 9. ♖b3 h×g5 10. h×g5  
♖e1 11. ♖b8 ♖h1+ 12. ♖g4 ♖g1+ 13.  
♖h5 ♖a1 14. ♖c8 ♖d1 15. ♖g4 ♖b1  
16. ♖a8 ♖b4+ 17. ♖h5 ♖d4 18. ♖c8  
♖d5 19. ♖g4 ♖d1 20. ♖a8 ♖b1 21. ♖h5  
♖h1+ 22. ♖g4 ♖g1+ 23. ♖f4 ♖h7 24.  
♖f8 ♖f1+ 25. ♖g4 ♖g7 26. ♖a8 ♖e1 27.  
♖h5 ♖c1 28. ♖g4 ♖c4+ 29. ♖h5 ♖f4  
30. ♖b8 ♖f1 31. ♖g4 ♖f5 32. ♖e8 ♖g6  
33. ♖g8+ ♖h7 34. ♖a8 ♖d5 35. ♖b8  
♖d4+ 36. ♖h5 ♖f4 37. ♖b2 ♖f5 38. ♖b7  
♖g7 39. ♖d7 ♖d5 40. ♖c7 ♖d1 41. ♖c8  
♖h1+ 42. ♖g4 ♖g6 43. ♖g8+ ♖h7 44.  
♖c8 ♖g1+ 45. ♖f4 ♖f1+ 46. ♖g4 ♖e1  
47. ♖h5 ♖e5 48. ♖c4 ♖g7 49. ♖c8 ♖e2  
50. ♖g4 ♖e4+ 51. ♖h5 ♖d4 52. ♖c5  
♖d8 53. ♖c2 ♖h8+ 54. ♖g4 ♖b8 55.  
♖h5 ♖b3 56. ♖c6 ♖b5 57. ♖a6 ♖b2 58.  
♖a7 ♖f2 59. ♖a5 f6 60. ♖a7+ ♖f8 61.  
♖a8+ ♖e7 62. g6 ♖h2+ 63. ♖g4 ♖g2+  
64. ♖h5 ♖h2+ 65. ♖g4 ♖g2+ 66. ♖h5  
♖h2+ =

**1364)** 1. g4 h×g4 2. h5 g3 3. ♖h4+ ♖e5 4. h6  
♖×f1 5. h7 ♖d1+ 6. ♖e3 ♖e1+ 7. ♖d2  
♖d1+ 8. ♖e3 ♖e1+ 9. ♖d2 ♖d1+ =

**1365)** 1. ♖e4 ♖f1 2. ♖f4 ♖d3 3. ♖f3 f6 4.  
♖c6 ♖f7 5. ♖e3 ♖g6 6. ♖d5+ ♖e7 7.  
♖f4 ♖d3 8. ♖c6 ♖c4 9. ♖g3 ♖e2 10.  
♖g2 ♖f7 11. ♖f2 ♖c4 12. ♖g3 ♖e7 13.

♖f4 ♖f1 14. ♖g3 ♖f8 15. ♖f2 ♖c4 16.  
♖g3 ♖f7 17. ♖h3 ♖f1+ 18. ♖g3 ♖g6  
19. ♖e4+ ♖g7 20. ♖c6 ♖e2 21. ♖d7  
♖d3 22. ♖e8 ♖f8 23. ♖c6 ♖f7 24. ♖f4  
♖e7 25. ♖g3 ♖f8 26. ♖f4 ♖g7 27. ♖g3  
♖f1 28. ♖d7 a5 29. b×a6 ♖×a6 30. ♖e8  
♖e2 31. ♖f2 ♖g4 32. ♖g3 ♖f8 33. ♖b5  
♖e7 34. g×f6+ ♖×f6 35. ♖f4 ♖e6 36.  
♖e4 ♖d6 37. ♖d4 ♖d1 38. ♖d3 ♖f3 39.  
♖f1 ♖c6 40. ♖c4 ♖g4 41. ♖d3 ♖c7 42.  
♖b4 ♖d1 43. ♖b5 ♖f3 44. ♖b4 ♖c6  
45. ♖c4 ♖d1 46. ♖e4+ ♖c7 47. ♖d3  
♖f3 48. ♖b4 ♖c8 49. ♖b5 ♖b7 50. ♖c4  
♖b8 51. ♖c3 ♖c8 52. ♖b5 ♖d8 53.  
♖d4 ♖e7 54. ♖e5 ♖d1 55. ♖d3 ♖a4  
56. ♖e2 ♖e8 57. ♖d1 ♖f7 58. ♖e2 ♖g6  
59. ♖d5 ♖d7 60. ♖b5+ ♖c7 61. ♖e6  
♖d8 62. ♖e2 ♖e8 63. ♖d6 ♖f7 64. ♖c6  
♖g7 65. ♖×b6 ♖f6 66. ♖c5 ♖f7 67.  
♖d4 ♖f5 68. ♖c3 ♖e5 69. ♖b4 ♖e6  
70. ♖b3 ♖d6+ 71. ♖c3 ♖e5 72. ♖f3  
♖f4 73. ♖×h5 ♖×h5 74. ♖b4 ♖f7 75.  
♖c3 ♖e8 76. h5 ♖f5 77. h6 ♖g6 78. h7  
♖×h7 =

**1366)** 1... ♖f4 2. ♖d2 ♖e5 3. ♖b3 ♖d6 4.  
♖g3 ♖f1 5. ♖d2 ♖e2 6. f4 ♖c5 7. ♖e4+  
♖d4 8. ♖d6 ♖c5 9. ♖c8 ♖g4 10. ♖xa7  
♖×c4 11. a5 b×a5 12. b6 h2 13. ♖×h2  
♖f3 14. f5 a4 15. f6 a3 16. f7 a2 17. f8♙  
a1♙ 18. ♙×f3 ♙b2+ 19. ♖h3 ♙×b6 20.

♘c6 ♖c5 21. ♜c3+ ♘d6 22. ♘e5 ♖d5  
23. ♘f3 ♜e6+ 24. ♖h2 ♜d6+ 25. ♖g2  
    ♜g6+ 26. ♖f2 ♜b6+ 27. ♖g3 ♜g6+  
28. ♖f4 ♜e4+ 29. ♖g5 ♜e7+ 30. ♖g6  
    ♜e6+ 31. ♜f6 ♜xf6+ 32. ♖xf6 =

**1367)** 1... e4 2. ♘c3 ♗d4 3. ♘xe4+ ♖f4 4.  
    ♘d6 ♖xg4 5. ♖b5 ♖g5 6. ♖c6 ♖f6 7.  
    ♖d5 ♗e3 8. b5 ♗a7 9. ♖e4 ♗b6 10.  
    ♘c4 ♗c7 11. b6 ♗g3 12. b7 ♗c7 13.  
    ♘b6 ♖f7 14. ♘d7 ♖e7 15. b8♜ ♗xb8  
16. ♘xb8 ♖d6 17. ♘a6 ♖d7 18. ♖e5  
    ♖e8 19. ♖e6 ♖f8 20. ♘c5 ♖g7 21. f6+  
    ♖g6 22. f7 ♖g7 23. ♘d7 ♖g6 24. f8♜  
    ♖h7 25. ♘f6+ ♖g6 26. ♜g8+ ♖h6 27.  
    ♘e4 ♖h5 28. ♜g5♯

**1368)** 1... ♖d6 2. dxe6 ♖e7 3. ♜e2 ♜f5 4. ♖c3  
    ♜b5 5. ♖c4 b6 6. axb6 ♜xb6 7. ♜e5  
g6 8. ♜e3 ♜c6+ 9. ♖d4 ♜b6 10. ♖c4  
    ♜c6+ 11. ♖d5 ♜d6+ 12. ♖c5 ♜d2 13.  
    ♜a3 ♜xf2 14. ♜xa6 ♜xh2 15. b5 ♜c2+  
16. ♖d5 ♜d2+ 17. ♖c6 ♜c2+ 18. ♖d5  
    ♜d2+ 19. ♖c6 ♜c2+ 20. ♖d5 =

**1369)** 1. ♜b3 ♖f6 2. g4 ♜f4 3. g×h5 g×h5 4.  
    ♜b8 e5 5. ♖g3 ♖e6 6. ♜e8+ ♖d5 7.  
    ♜h8 ♜f5 8. ♜a8 ♖e6 9. ♜a6+ ♖f7 10.  
    ♜a4 ♜f6 11. ♜a8 ♜g6+ 12. ♖h3 ♜g8  
13. ♜a7+ ♖e6 14. ♜h7 e4 15. ♜xh5 e3  
16. ♜a5 e2 17. ♜a1 ♖d5 18. ♜e1 ♜e8  
19. h5 ♖c4 20. h6 ♖d3 21. ♖g4 ♖d2

22. ♜xe2+ ♖xe2 23. ♖g5 ♜f8 24. ♖g6  
    ♜g8+ 25. ♖f7 ♜h8 26. ♖g7 ♜e8 27.  
    ♖g6 ♜e6+ 28. ♖h5 ♖e3 29. h7 ♜e8 30.  
    ♖g6 ♖e4 31. ♖g7 ♖f5 32. h8♜ ♜xh8  
33. ♖xh8 =

**1370)** 1. a5 ♜xd4 2. ♜e7 ♜xb4 3. ♜xg7 b5 4.  
    ♜d7+ ♖c5 5. ♜c7+ ♖d6 6. ♜a7 ♜xh4  
7. ♜xa6+ ♖c5 8. ♜f6 ♜h2+ 9. ♖b1 ♜h3  
10. a6 ♜a3 11. ♖b2 b4 12. ♜xh6 ♖b5  
13. ♜h5+ ♖xa6 14. ♜h8 ♜f3 15. ♜b8  
    ♖a5 16. ♜a8+ ♖b5 17. ♜b8+ ♖c4 18.  
    ♜c8+ ♖d4 19. ♜b8 ♖c5 20. ♜c8+ ♖d5  
21. ♜b8 ♜f1 22. ♜xb4 ♖c5 23. ♜b8  
    ♜f3 24. ♖c2 ♖c4 25. ♜c8+ ♖d4 26.  
    ♜d8+ ♖e4 27. ♜e8+ ♖d5 28. ♜b8 ♜a3  
29. ♖d2 ♜g3 30. ♖c2 ♖c4 31. ♜c8+  
    ♖d4 32. ♜d8+ ♖e4 33. ♖d2 ♜h3 34.  
    ♜b8 ♖d5 35. ♖c2 ♖c4 36. ♜c8+ ♖d4  
37. ♜d8+ ♖e4 38. ♜e8+ ♖f4 39. ♜b8  
    ♜a3 40. ♜b2 ♖e4 41. ♜b8 ♖d4 42. ♜h8  
    ♜c3+ 43. ♖d2 ♜d3+ 44. ♖e2 ♜b3 45.  
    ♜d8+ ♖e4 46. ♜e8+ ♖f4 47. ♜f8+ ♖g3  
48. ♜g8+ ♖h4 49. ♜g6 ♜a3 50. ♜g1  
    ♖h5 51. ♖f2 ♜c3 52. ♜g8 ♜a3 53. ♖e2  
    ♜c3 54. ♖d2 ♜a3 55. ♜d8 ♖g5 56. ♜b8  
    ♖f5 57. ♜f8+ ♖e4 58. ♜e8+ ♖d4 59.  
    ♖c2 ♜c3+ 60. ♖d2 ♜g3 61. ♖c2 ♜g1  
62. ♖d2 ♜g2+ 63. ♖c1 ♜f2 64. ♜b8  
    ♖c3 65. ♜c8+ ♖d3 66. ♜b8 ♜g2 67.  
    ♜c8 ♜g1+ 68. ♖b2 ♜g5 69. ♜d8+ ♖c4

70. ♖c2 ♜g2+ 71. ♖d1 ♜b5 72. ♜c8  
=

1371) 1. ♖f4 ♘d6 2. ♘d5+ ♖f7 3. ♘e3 ♘c8  
4. ♘c4 ♖f6 5. ♘xa5 ♘b6 6. ♘b7 ♘xa4  
7. ♘d6 ♘c3 8. ♘e8+ ♖f7 9. ♘d6+ ♖e7  
10. ♖e5 ♘d1 11. ♘c4 ♘f2 12. ♖f4 ♖d7  
13. ♖f3 ♘h3 14. ♖e4 ♖c6 15. ♘e3 ♖b5  
16. ♖d5 ♘f2 17. ♖e5 ♖b4 18. ♖e6 c4  
19. ♖f7 c3 20. ♖xg7 ♘xg4 21. ♘d5+  
♖b3 22. ♘xc3 ♖xc3 23. f6 ♘xf6 24.  
♖xf6 ♖d4 25. ♖g6 ♖c5 26. ♖xh6 =

1372) 1... ♖g6 2. ♖d7 ♖f7 3. ♙f1 ♙e7 4. ♙g2  
♙g5 5. ♙h3 ♙e7 6. ♙f1 ♙g5 7. e6+  
♖f8 8. ♖d6 ♙f6 9. ♙h3 ♙e7+ 10. ♖c6  
♙f6 11. ♖b5 ♖e7 12. g5 ♙c3 13. ♖c6  
♙b2 14. g6 ♙c3 15. ♙f5 ♙d4 16. ♖b5  
♙c3 17. ♖c5 ♙b4+ 18. ♖c6 ♙c3 19.  
♖d5 ♙h8 20. ♖c5 ♙c3 21. ♖c4 ♙h8  
22. ♙g4 ♙b2 23. ♖b5 ♙c3 24. g7 ♙xg7  
25. ♖xa5 ♖d6 26. ♖b6 ♙d4+ 27. ♖b7  
♙c3 28. ♙h3 ♙b4 29. ♖b6 ♙c5+ 30.  
♖b5 ♙a3 31. a5 ♖c7 32. ♙g2 ♙d6 33.  
♙f1 ♙e7 34. a6 ♖b8 35. ♖b6 ♙d8+ 36.  
♖c6 ♖a7 37. ♖b5 ♙e7 38. ♙h3 ♙d8 39.  
♙g4 ♙e7 40. ♙f5 ♙f6 41. ♖a5 ♙d8+  
42. ♖b4 ♙e7+ 43. ♖c4 ♖xa6 44. ♖d4  
♖b6 45. ♖e5 ♖c7 46. ♙h3 ♖d8 47. ♖f4  
♙d6+ 48. ♖g5 ♙e7+ 49. ♖f4 ♙d6+ 50.  
♖g5 ♙e7+ 51. ♖f4 =

1373) 1. ♖e3 ♘g5 2. ♜a6 ♜e4+ 3. ♖f2 ♘h3+  
4. ♖g2 ♘g5 5. ♙f2 ♜c4 6. ♜g6 ♘f7 7. g4  
♖f8 8. ♙g3 ♖e7 9. ♖h3 ♜c1 10. g5 ♜c4  
11. ♜g8 ♖d7 12. g6 ♘g5+ 13. ♖g2 ♖e7  
14. ♙e5 ♜c2+ 15. ♖g3 ♘e4+ 16. ♖f4  
♜c4 17. ♜g7+ ♖e8 18. ♜a7 ♘c5+ 19.  
♖g5 ♘e4+ 20. ♖h5 ♜c1 21. f6 ♘xf6+  
22. ♙xf6 ♜g1 23. ♜e7+ ♖f8 24. g7+  
♖g8 25. ♜e8+ ♖f7 26. ♜f8+ ♖e6 27.  
♙g5 ♖e5 28. g8♙ ♜h1+ 29. ♖g6 ♜d1  
30. ♙c4 ♜d6+ 31. ♖h5 ♜d5 32. ♜e8+  
♖d6 33. ♜d8+ ♖e6 34. ♙xd5♚

1374) 1... ♜a7 2. ♜c8 ♜a3+ 3. ♖e2 ♜g3 4. ♜f8  
♜xg2+ 5. ♖f3 ♜h2 6. ♜xf7 ♖c6 7. ♖e4  
♜e2+ 8. ♖d4 ♜d2+ 9. ♖e5 ♜e2+ 10.  
♖f6 ♜h2 11. ♜f8 ♖d5 12. ♜h8 ♖e4 13.  
f5 ♜d2 14. ♜e8+ ♖f4 15. fxg6 hxg6 16.  
♖xg6 ♜d5 17. ♜f8+ ♖g4 18. ♖f6 ♜xg5  
19. ♖e6 ♜h5 20. ♖d6 ♜h6+ 21. ♖c5  
♜h5+ 22. ♖c6 ♖g3 23. ♜d8 ♖f4 24.  
♜d5 ♜h8 25. ♖xb5 ♖e4 26. ♖c4 ♜h2  
27. ♜d8 ♜c2+ 28. ♖b5 ♜c3 29. ♖b6  
♜c1 30. b5 ♖e5 31. ♖a7 ♜a1+ 32. ♖b7  
♖e6 33. b6 ♜h1 34. ♖b8 ♜a1 35. b7  
♜a2 36. ♜d4 ♜b2 37. ♖a7 ♖e5 38. ♜a4  
♖d5 39. b8♙ ♜xb8 40. ♖xb8 ♖c5 41.  
♜g4 ♖c6 42. ♜g5 ♖d6 43. ♖b7 ♖d7 44.  
♜d5+ ♖e6 45. ♖c6 ♖e7 46. ♜d6 ♖e8  
47. ♜d7 ♖f8 48. ♖d6 ♖g8 49. ♖e5 ♖f8  
50. ♖f6 ♖g8 51. ♜d8+ ♖h7 52. ♜a8

♙h6 53. ♚h8#

1375) 1. a4 bxa3 2. bxa3 ♖g4 3. ♖g2 ♖f5 4. a4 ♖e5 5. c4 ♖d4 6. a5 ♖c5 7. ♖h1 g5 8. ♖g2 g4 9. ♖h1 ♖d4 10. a6 e3 11. d3 ♖c3 12. a7 ♖d2 13. a8♚ ♖xe2 14. c5 ♖d2 15. ♚a5+ ♖d1 16. ♚a4+ ♖e1 17. ♚xg4 e2 18. ♚xg3+ ♖d1 19. ♚g4 dxc5 20. d4 c4 21. d6 cxd6 22. d5 c3 23. ♚d4+ ♖c2 24. ♚e3 ♖b2 25. ♚xe2+ c2 26. ♖xh2 ♖b1 27. ♚b5+ ♖a2 28. ♚f1 ♖b2 29. ♖g3 c1♚ 30. ♚xc1+ ♖xc1 31. ♖f4 ♖d2 32. ♖f5 ♖c1 33. ♖e6 ♖b2 34. ♖xd6 ♖c2 35. ♖c6 ♖d3 36. d6 ♖e4 37. ♖c5 ♖f3 38. ♖d5 ♖g4 39. ♖e4 ♖g5 40. d7 ♖f6 41. d8♚+ ♖e6 42. ♖f4 ♖f7 43. ♖f5 ♖g7 44. ♚e8 ♖h7 45. ♖f6 ♖h6 46. ♚g6#

1376) 1. ♖f3 b5 2. e4 b4 3. ♖e2 b3 4. ♖d1 ♖g2 5. e5 dxe5 6. d6 h5 7. d7 ♖f2 8. d8♚ ♖f3 9. ♖c1 e4 10. ♚d1+ ♖e3 11. ♖b2 h4 12. ♖xb3 ♖f4 13. ♚d6+ ♖g4 14. ♖c3 e3 15. ♖d3 ♖g5 16. ♖xe3 ♖f5 17. ♚d5+ ♖f6 18. ♖f4 h3 19. ♚d6+ ♖g7 20. ♖f5 ♖h7 21. ♚d7+ ♖h8 22. ♖g6 ♖g8 23. ♚d8#

1377) 1. ♖e2 e4 2. c4 ♖g8 3. ♖d2 ♖f7 4. ♖c3 ♖e6 5. ♖b3 ♖d6 6. ♖a4 ♖c6 7. ♖a5 ♖c7 8. ♖b5 ♖d6 9. ♖b6 e6 10. ♖b5 ♖e5 11. ♖a5 ♖d6 12. ♖b6 ♖e5 13.

♖b7 ♖d6 14. ♖c8 ♖e5 15. ♖d8 ♖d6 16. ♖e8 ♖e5 17. ♖f7 ♖d6 18. ♖g8 ♖e7 19. ♖g7 ♖e8 20. ♖f6 ♖d7 21. ♖e5 ♖e7 22. ♖xe4 ♖d6 23. c3 e5 24. ♖d3 ♖c6 25. e4 ♖b6 26. ♖e3 ♖a5 27. ♖f2 ♖b6 28. ♖e1 ♖c7 29. ♖d1 ♖d8 30. ♖c2 ♖c7 31. ♖b3 ♖c6 32. ♖xa3 ♖b6 33. ♖b3 ♖a5 34. ♖c2 ♖b6 35. ♖b1 ♖a7 36. ♖c1 ♖b6 37. ♖d2 ♖b7 38. ♖e1 ♖a7 39. ♖f2 ♖b6 40. ♖e3 ♖a5 41. ♖d3 ♖a6 42. a3 ♖a5 43. ♖c2 ♖b6 44. ♖c1 ♖a5 45. ♖b2 ♖b6 46. ♖c2 ♖a5 47. ♖b3 ♖a6 48. ♖a2 ♖b7 49. ♖b1 ♖a6 50. ♖a1 ♖a7 51. ♖b1 ♖a6 52. a4 ♖a5 53. ♖a1 ♖xa4 54. ♖b2 ♖a5 55. ♖b3 ♖b6 56. ♖a3 ♖c6 57. ♖a2 ♖b6 58. ♖a1 ♖c6 59. ♖b1 ♖b6 60. ♖b2 ♖c6 61. ♖a2 ♖b6 62. ♖a1 ♖c6 63. ♖b1 ♖b6 64. ♖b2 ♖a5 65. ♖b3 ♖a6 66. ♖b2 ♖a5 =

1378) 1. d6 ♖b6 2. ♖e6 f4 3. d7 ♖c7 4. ♖e7 ♖c6 5. d8♚ ♖c5 6. ♖e6 g4 7. ♚d5+ ♖b4 8. ♚xb7+ ♖c4 9. ♚e4+ ♖c3 10. ♖d5 g3 11. ♚f3+ ♖c2 12. ♖d4 ♖b2 13. ♖c4 g2 14. ♚xg2+ ♖b1 15. ♖c3 ♖c1 16. ♚h1#

1379) 1. ♚h6+ ♖g1 2. ♚h5 g4 3. ♚h4 g3 4. ♚h3 ♚b2 5. ♚xg3+ ♖f2 6. ♚g6 ♖e3 7. ♚d6 ♚h2 8. ♖f7 ♖f4 9. ♖e8 ♖e5 10. ♖d7 ♚c2 11. ♚h6 ♚b2 12. ♖c7 ♚g2 13.

b7 ♖g7+ 14. ♖b6 ♖g8 15. ♖c6 ♖b8 16. ♖c8 ♖xb7+ 17. ♖xb7 ♖d5 18. ♖d8+ ♖e4 19. ♖c6 ♖e3 20. ♖f8 ♖d2 21. ♖c5 ♖e3 22. ♖d5 ♖d3 23. ♖e8 ♖c3 24. ♖e3+ ♖b4 25. ♖h3 ♖b5 26. ♖b3+ ♖a4 27. ♖b7 ♖a5 28. ♖b8 ♖a4 29. ♖c5 ♖a3 30. ♖c4 ♖a2 31. ♖c3 ♖a1 32. ♖c2 ♖a2 33. ♖a8♯

1380) 1. ♖g1 ♖b4 2. g7 ♖b1+ 3. ♖f1 ♖b2 4. ♖d1 ♖b8 5. ♖d3+ ♖h4 6. ♖f2 ♖g8 7. ♖d7 ♖xg5 8. ♖f3 ♖a8 9. ♖f7 ♖g6 10. ♖a7 ♖g8 11. h4 ♖xg7 12. ♖xg7+ ♖xg7 13. h5 ♖h6 14. ♖g4 ♖g7 15. ♖g5 ♖h7 16. h6 ♖g8 17. ♖g6 ♖h8 18. h7 =

1381) 1. ♖xa2 ♖a5+ 2. ♖b3 ♖b5+ 3. ♖c4 ♖c5+ 4. ♖d4 f5 5. ♖a7 ♖d5+ 6. ♖c3 ♖c5+ 7. ♖b2 ♖b5+ 8. ♖a1 ♖e5 9. ♖a2+ ♖f3 10. d7 ♖e1+ 11. ♖b2 ♖e2+ 12. ♖b1 ♖e1+ 13. ♖c2 ♖e2+ 14. ♖d1 ♖xa2 15. d8♖ ♖a1+ 16. ♖d2 ♖a2+ 17. ♖c1 ♖a1+ 18. ♖b2 ♖a5 19. f8♖ ♖b5+ 20. ♖c1 ♖c5+ 21. ♖d2 ♖d5+ 22. ♖xd5+ cxd5 23. ♖xf5+ ♖g2 24. ♖e2 b5 25. ♖g4+ ♖h2 26. ♖f3 ♖h1 27. ♖g2♯

1382) 1. c4+ ♖e5 2. ♖g4 ♖b2 3. ♖h4 ♖d3 4. ♖d7 ♖e1 5. ♖c6 ♖d3 6. ♖b6 ♖e6 7. ♖h3 ♖f2 8. ♖f3 ♖g4 9. ♖xc5 ♖d7 10. ♖d5 ♖c7 11. c5 ♖h6 12. c6 ♖g4 13.

♖f7+ ♖b6 14. c7 ♖e3+ 15. ♖e6 ♖c5 16. ♖f4 ♖c4 17. c8♖+ ♖b6 18. ♖xc4 ♖a7 19. ♖c7+ ♖b6 20. ♖b7+ ♖a5 21. ♖a8♯

1383) 1. b7 ♖xf5 2. b8♖ f×g5 3. ♖f8+ ♖f6 4. ♖c8+ ♖f4 5. ♖c1+ ♖e5 6. h×g5 ♖f4 7. ♖c3+ ♖f5 8. ♖f6+ ♖g4 9. ♖xg6 ♖f5 10. ♖f2 ♖f4 11. ♖g7 ♖xg5 12. ♖d4+ ♖f5 13. ♖xd6 ♖e4 14. ♖b4+ ♖f5 15. ♖c5+ ♖g4 16. ♖d4+ ♖f5 17. ♖xf3 ♖e6 18. ♖c3 ♖e5 19. ♖c6+ ♖e7 20. ♖f4 ♖e6 21. ♖c7+ ♖f6 22. ♖d8+ ♖e7 23. ♖d5 ♖g7 24. ♖g5 ♖f7 25. ♖e5+ ♖f8 26. ♖h8+ ♖e7 27. ♖g6 ♖f8 28. ♖g7+ ♖e8 29. ♖b7 ♖d8 30. ♖a8+ ♖e7 31. ♖a3+ ♖e8 32. ♖c5 ♖d8 33. ♖xf8+ ♖c7 34. ♖c5+ ♖b8 35. ♖c3 ♖b7 36. ♖f6 ♖b6 37. ♖e6 ♖a6 38. ♖d6 ♖a7 39. ♖c6 ♖a8 40. ♖b6 ♖b8 41. ♖h8♯

1384) 1. h6 ♖c1+ 2. ♖f2 ♖c2+ 3. ♖g3 ♖c3+ 4. ♖h4 ♖g6 5. ♖g4 ♖c4+ 6. ♖g3 ♖h7 7. ♖h4 ♖c3+ 8. ♖g4 ♖a3 9. ♖h2 ♖a4+ 10. ♖f5 ♖a3 11. ♖e6 ♖a6+ 12. ♖d5 ♖a3 13. ♖c5 ♖a8 14. ♖b6 ♖h8 15. ♖b5 ♖b8+ 16. ♖a4 ♖a8+ 17. ♖b3 ♖b8+ 18. ♖c2 ♖c8+ 19. ♖b1 ♖b8+ 20. ♖b2 ♖f8 21. a4 ♖h7 22. ♖c2 ♖xh6 23. a5 ♖g5 24. ♖b3 ♖f3+ 25. ♖a4 ♖f4+ 26. ♖b5 ♖f8 27. ♖c6 ♖f6+ 28. ♖b7 ♖f7+ 29.

♖b6 ♜f6+ 30. ♖a7 ♜h6 31. a6 ♖f4 32.  
♖b7 ♜h7+ 33. ♖a8 ♖e4 34. a7 ♖f4  
35. ♜b8 ♖e4 36. ♜e8+ ♖d5 37. ♖b8  
♜xa7 38. ♖xa7 ♖c6 39. ♜d8 ♖c7 40.  
♜d1 ♖c6 41. ♖a6 ♖c5 42. ♖b7 ♖b4 43.  
♖c6 ♖c4 44. ♜d5 ♖b3 45. ♖c5 ♖c3 46.  
♜d7 ♖b3 47. ♜d3+ ♖b2 48. ♖b4 ♖c2  
49. ♜d8 ♖b2 50. ♜d2+ ♖c1 51. ♖c3  
♖b1 52. ♜d1+ ♖a2 53. ♜f1 ♖a3 54.  
♜a1#

1385) 1. ♙a5 ♙f2 2. ♙d8 ♖e6 3. a5 ♖d7 4.  
♙xg5 g6 5. a6 ♖c8 6. ♙f4 h5 7. g×h5  
g×h5 8. ♙e5 ♖d7 9. f4 h4 10. f5 h3 11.  
♖c4 ♖c6 12. f6 ♙h4 13. a7 ♖b7 14.  
f7 ♙e7 15. ♙b8 ♙f8 16. ♖d4 ♙h6 17.  
♖d5 ♙f8 18. ♖e4 ♖a8 19. ♖f3 ♙a3 20.  
♖g3 ♙c5 21. ♖h2 ♙a3 22. ♖×h3 ♙f8  
23. ♖g3 ♙g7 24. ♖g4 ♙f8 25. ♖f5 ♖b7  
26. ♖e6 ♙h6 27. ♙d6 ♖xa7 28. ♖f5  
♖b6 29. ♖g6 ♖c6 30. ♖×h6 ♖xd6 31.  
f8♚+ ♖e6 32. ♚c5 ♖d7 33. ♖g5 ♖d8  
34. ♖f5 ♖e8 35. ♖e6 ♖d8 36. ♚c3 ♖e8  
37. ♚h8#

1386) 1... ♖×h3 2. e6 ♜a8 3. ♘d7 ♜e8 4. ♘c5  
♜c8 5. ♘d7 ♖g3 6. ♖d3 ♜e8 7. ♘c5  
♖×f4 8. ♖d4 ♜a8 9. ♘d7 ♖g5 10. ♖e5  
♜a5+ 11. ♖d6 f4 12. e7 ♜a8 13. ♖e6 f3  
14. ♘c5 ♖f4 15. ♘d3+ ♖e4 16. ♘f2+  
♖d4 17. ♖d7 ♖e3 18. ♘g4+ ♖f4 19.  
♘f2 ♖g5 20. e8♚ ♜xe8 21. ♖xe8 ♖h4

22. ♘d3 ♖g4 23. ♖d7 ♖f5 24. ♖e8 ♖e4  
25. ♘f2+ ♖f4 26. ♖d7 ♖g3 27. ♘d3  
♖g2 28. ♖d6 f2 29. ♘xf2 =

1387) 1. d5 ♘f7 2. ♖d4 g5 3. f×g5+ ♘xg5 4.  
♘f1 ♘f3+ 5. ♖e4 ♘g5+ 6. ♖f4 ♘h3+  
7. ♖g3 ♘g5 8. ♘d2 ♖f5 9. ♖h4 ♘h7  
10. ♘c4 ♘f6 11. ♘b6 ♘g4 12. d6 ♖e6  
13. d7 ♖e7 14. ♖g3 ♘e5 15. ♖f4 ♘xd7  
16. ♘xd7 ♖xd7 17. ♖e5 ♖e7 18. ♖f5  
♖f7 19. ♖g5 ♖e7 20. ♖×h5 ♖f7 21.  
♖g5 ♖g7 22. h3 ♖h7 23. ♖h5 ♖g7 24.  
♖g4 ♖f6 25. ♖f4 ♖g6 26. ♖e4 ♖g5 27.  
♖f3 ♖h5 28. ♖g3 ♖g5 29. h4+ ♖h6 30.  
♖g4 ♖g6 31. h5+ ♖f6 32. ♖f4 ♖g7 33.  
h6+ ♖×h6 =

1388) 1... f4 2. ♜g4 ♖f6 3. ♜g6+ ♖e5 4. ♜×h6  
♖xd5 5. ♜g6 ♜e3+ 6. ♖d2 ♜h3 7. h6  
♖e5 8. ♖e2 d5 9. ♖f2 d4 10. ♖g2 ♜h4  
11. ♖f3 d3 12. ♜g5+ ♖d4 13. ♜g6 ♖c5  
14. ♜g5+ ♖c4 15. ♜g6 ♖d4 16. ♜d6+  
♖e5 17. ♜xd3 ♜h3+ 18. ♖e2 ♜×h6 19.  
♜d8 ♜d6 20. ♜g8 ♜a6 21. ♜b8 ♜a2+  
22. ♖f3 ♜a3+ 23. ♖f2 ♜h3 24. ♜e8+  
♖d5 25. ♜d8+ ♖e4 26. ♜e8+ ♖f5 27.  
♜f8+ ♖g5 28. ♜g8+ ♖f6 29. ♜f8+ ♖e6  
30. ♜xf4 ♖e5 31. ♜f3 ♜h8 32. ♖e3 ♜h4  
33. ♜g3 ♜h5 34. ♜f3 ♜h1 35. ♜g3 ♜h4  
36. ♜g5+ ♖f6 37. ♜d5 ♜b4 38. ♜a5 ♜h4  
39. ♖d3 ♖e6 40. ♖e3 ♜h3+ 41. ♖f4  
♜h4+ 42. ♖g5 ♜b4 43. ♖g6 ♜g4+ 44.

♙h5 ♖g1 45. ♖g5 ♖d1 46. ♖b5 ♖d7 47.  
♙g4 ♖f7 48. ♙g5 ♖f1 49. ♖a5 ♖f8 50.  
♙g4 ♖f7 51. ♖b5 ♖f8 52. ♖a5 ♖f1 53.  
♙g5 ♙d6 54. ♖f5 ♖a1 55. ♖b5 ♙e6 56.  
♙f4 ♖a4+ 57. ♙e3 ♙d6 58. ♖g5 ♖a8  
59. ♙e4 ♖a4+ 60. ♙e3 ♖a8 61. ♙e4  
♖a4+ 62. ♙e3 =

1389) 1. b5 ♖d2 2. h4 ♖d3 3. ♙d6 ♘e4+ 4.  
♙c6 ♘c3 5. ♘xb6 ♙e7 6. ♘d7 ♖xd5 7.  
cxd5 ♘xb5 8. ♘e5 ♘d6 9. ♙b6 ♙d8 10.  
♘d3 ♘f5 11. ♙c6 ♙e7 12. ♘b4 ♘d6 13.  
♘c2 ♘f5 14. ♙c7 ♘d6 15. ♘d4 ♘e8+  
16. ♙c6 ♘d6 17. ♘f3 ♘f5 18. ♙c7 ♘d6  
19. ♘d2 ♘e8+ 20. ♙c6 ♘d6 21. ♘b3  
♘f5 22. ♙c7 ♘d6 23. ♙b6 ♙d7 24.  
♘c5+ ♙d8 25. ♙c6 ♙e7 26. ♘a4 ♘f5  
27. ♙c7 ♘d6 28. ♘c3 ♘e8+ 29. ♙c6  
♘d6 30. ♘b1 ♘e4 31. ♘a3 ♘d6 32.  
♙c7 ♘e8+ 33. ♙c6 ♘d6 34. ♙c7 ♘e8+  
35. ♙c6 ♘d6 =

1390) 1. ♖d7 h6 2. h4 g6 3. ♖a7 a3 4. ♙f3 g5 5.  
h×g5 h×g5 6. g4 f×g4+ 7. ♙g3 ♙e8 8. e6  
♙d8 9. e4 ♖e2 10. ♙×g4 ♖×f2 11. ♖×a3  
♙e7 12. ♙×g5 ♙×e6 13. ♖a5 ♖f1 14.  
♖b5 ♙d6 15. ♖d5+ ♙e6 16. ♙g4 ♖e1  
17. ♙f3 ♖f1+ 18. ♙e2 ♖h1 19. ♖a5 ♖g1  
20. ♙f2 ♖h1 21. ♖b5 ♖h3 22. ♖g5 ♖h1  
23. ♙e3 ♖e1+ 24. ♙d4 ♖d1+ 25. ♙c4  
♖c1+ 26. ♙d3 ♖d1+ 27. ♙e2 ♖h1 28.  
♖d5 ♖b1 29. ♖f5 ♖b3 30. ♖f3 ♖b6 31.

♙e3 ♖b1 32. ♖f2 ♙e5 33. ♖f5+ ♙e6 34.  
♙d3 ♖h1 35. ♙d4 ♖d1+ 36. ♙c4 ♖e1  
37. ♙b5 ♖×e4 38. ♖f8 ♖g4 39. ♙c5 ♖g1  
40. ♖a8 ♙e5 41. ♖e8+ ♙f5 42. ♖f8+  
♙e6 43. ♙d4 ♖d1+ 44. ♙c4 ♙e5 45.  
♖e8+ ♙f5 46. ♖f8+ ♙e4 47. ♖e8+ ♙f5  
48. ♙c5 ♖c1+ 49. ♙d6 ♖d1+ 50. ♙c5  
♖c1+ 51. ♙d6 ♖d1+ 52. ♙c5 =

1391) 1. ♙b3 ♙b6 2. a5 ♙f2 3. c4 ♙f6 4. ♖h7  
♙g6 5. ♖b7 ♖c8 6. c5 ♖a8 7. c6 ♙e3 8.  
f5+ ♙g5 9. ♖g7+ ♙f6 10. ♖g6+ ♙e5  
11. ♖e6+ ♙d4 12. f6 ♖f8 13. c7 ♙f4 14.  
♖c6 ♙×c7 15. ♖×c7 ♖×f6 16. ♖×a7 ♙d5  
17. a6 ♖f3+ 18. ♙a4 ♖f1 19. ♙b5 ♖h1  
20. ♖b7 ♖a1 21. a7 ♖a3 22. g5 ♙d4  
23. g6 ♙c3 24. g7 ♙b2 25. g8♖ ♖e3  
26. ♖g7+ ♙b1 27. a8♖ ♖c3 28. ♖d8  
♖c5+ 29. b×c5 ♙a2 30. ♖a7+ ♙b3 31.  
♖d1♯

1392) 1. ♙d7 a5 2. h5 a4 3. h6 a×b3 4. h7 b2 5.  
h8♖ b1♖ 6. ♖c8+ ♙a7 7. ♖c7+ ♙a8  
8. ♖×c6+ ♙a7 9. ♖c7+ ♙a8 10. ♙c6  
♖g6+ 11. ♙b5 ♖e8+ 12. ♙a6 ♖e6+  
13. ♙a5 ♖e8 14. c6 ♖b8 15. ♖×b8+  
♙×b8 16. ♙×b4 ♙c8 17. ♙c5 ♙c7 18.  
♙d5 ♙b6 19. ♙d6 ♙a6 20. c7 ♙a5 21.  
c8♖ ♙b4 22. ♖h3 ♙×c4 23. ♖e3 ♙b4  
24. ♙d5 ♙a5 25. ♙c5 ♙a6 26. ♙c6 ♙a5  
27. ♖a3♯

1393) 1. ♖e7 ♖xc3+ 2. ♔c1 ♖d2+ 3. ♔xd2 ♖d8+ 4. ♔c2 ♖b2+ 5. ♔c1 ♖xd1+ 6. ♔xd1 ♖b1+ 7. ♔c2 ♖xe7 8. ♖f4+ ♔h5 9. ♖g4+ ♔h6 10. ♔xb1 c5 11. ♔c2 ♖h7+ 12. ♔c3 ♖b1 13. ♖f4+ ♔g6 14. ♖d6+ ♔g7 15. ♖e5+ ♔g6 16. ♖e8+ ♔f6 17. ♖c6+ ♔g7 18. ♖d7+ ♔f6 19. ♖d8+ ♔e5 20. ♖g5+ ♔d6 21. ♖f6+ ♔d7 22. ♖f7+ ♔d6 23. ♖f4+ ♔e6 24. ♖g4+ ♔d6 25. h4 ♖e1+ 26. ♔d3 ♖f1+ 27. ♔e3 ♖e1+ 28. ♔f3 ♖c3+ 29. ♔e2 ♖c2+ 30. ♔e3 ♖c3+ 31. ♔f2 c4 32. ♖f4+ ♔d7 33. h5 ♖c2+ 34. ♔g3 c3 35. ♖f7+ ♔c6 36. h6 ♖d3+ 37. ♖f3+ ♖xf3+ 38. ♔xf3 c2 39. h7 c1♖ 40. h8♖ ♖f1+ 41. ♔g3 ♖d3+ 42. ♔h2 ♖e2 43. ♖f6+ ♔c5 44. ♖f5+ ♔d4 45. ♔h3 ♖e3+ 46. g3 ♖h6+ 47. ♔g2 ♖c6+ 48. ♔f2 ♖h1 49. ♖f4+ ♔c5 50. g4 ♖h4+ 51. ♖g3 ♖f6+ 52. ♖f3 ♖h4+ 53. ♔g2 ♖d8 54. ♖f5+ ♔b4 55. g5 ♖d2+ 56. ♔f3 ♖d1+ 57. ♔f4 ♖c1+ 58. ♔e5 ♖c5+ 59. ♔f6 ♖f8+ 60. ♔g6 ♖d6+ 61. ♔g7 ♖c7+ 62. ♔g8 ♔c3 63. ♖h3+ ♔d4 64. g6 ♖b8+ 65. ♔h7 ♖b1 66. ♖e6 ♖h1+ 67. ♔g8 ♔c5 68. g7 ♖f3 69. ♖e5+ ♔b4 70. ♔h7 ♖d3+ 71. ♔h6 ♖h3+ 72. ♔g6 ♖g4+ 73. ♔f7 ♖c4+ 74. ♔f8 ♖c8+ 75. ♔e7 ♖g8 76. ♔f6 ♔a4 77. ♖e6 ♖d8+ 78. ♔f5 ♖d2 79. ♖c4+

♔a3 80. g8♖ ♖d7+ 81. ♔e4 ♖e7+ 82. ♔d3 ♖d6+ 83. ♖cd5 ♖a6+ 84. ♔d2 ♖h6+ 85. ♔d1 ♖h1+ 86. ♖xh1 ♔b4 87. ♖b7+ ♔c3 88. ♖bb3+ ♔d4 89. ♖gd5#

1394) 1. ♖f6 ♖a7 2. ♖a8 ♖xa8 3. axb7 ♖a7 4. b8♖ ♖xb8 5. ♖d7+ ♔xc6 6. ♖xb8+ ♔b7 7. ♖d7 ♔c6 8. ♖f8 ♔d5 9. ♔f4 c5 10. ♖xe6 ♔c6 11. ♔e4 ♔d7 12. ♖xc5+ ♔e7 13. ♔f5 ♔f8 14. ♔f6 ♔e8 15. ♖e4 ♔d7 16. e6+ ♔e8 17. e7 ♔d7 18. ♔f7 ♔c7 19. e8♖ ♔b7 20. ♖e6 ♔c7 21. ♖c5 ♔b8 22. ♖c6 ♔a7 23. ♖b7#

1395) 1. ♖b6+ ♔c7 2. f8♖ ♖xf8 3. d6+ ♖xd6 4. ♖f4 ♖xf4 5. ♖d5+ ♔c6 6. ♖xf4 ♔b6 7. b5 ♔c5 8. ♔a5 ♔d4 9. ♔b6 ♔c4 10. ♖e6 ♔b4 11. ♖c7 ♔c4 12. ♔xb7 ♔c5 13. b6 ♔d6 14. ♔a7 ♔c5 15. b7 ♔d4 16. b8♖ ♔e4 17. ♖b4+ ♔e3 18. ♖e1+ ♔f4 19. ♖f1+ ♔e4 20. ♖e2+ ♔f4 21. ♖d5+ ♔f5 22. ♖f3+ ♔g6 23. ♖f6+ ♔h5 24. ♖f5+ ♔h4 25. ♖g6 ♔h3 26. ♖e3 ♔h2 27. ♖g2#

1396) 1. ♖c4 bxc5 2. ♔d2 b1♖ 3. ♖c3+ ♖b2+ 4. ♖xb2+ ♔b1 5. ♔c3 a1♖ 6. ♖xa1 ♔xa1 7. ♔d2 ♔b1 8. ♔d1 ♔a2 9. ♔c2 ♔a1 10. ♖d2 c4 11. ♖e4 c5 12. ♖c3 c6 13. ♖e4 c3 14. ♖g5 ♔a2 15. ♔xc3 c4 16. ♖f7 ♔a3 17. ♔xc4 c5 18.



♖e5 ♖b2 19. ♖c6 ♖c2 20. ♖e7 ♖d1  
21. ♖d5 ♖e2 22. ♖c3+ ♖e3 23. ♖b5  
    ♖e4 24. ♖c7 ♖e5 25. ♖d5 ♖f5 26. ♖c3  
    ♖e5 27. ♖a4 ♖e4 28. ♖b6 ♖e3 29. ♖d7  
    ♖e4 30. ♖f6+ ♖f5 31. ♖h5 ♖e4 32.  
    ♖g7 ♖e5 33. ♖e8 ♖e6 34. ♖c3 ♖d5  
35. ♖f6+ ♖e5 36. ♖g4+ ♖f4 37. ♖h6  
c4 38. ♖g8 ♖e4 39. ♖e7 ♖f3 40. ♖c6  
    ♖g4 41. ♖d4 ♖f4 42. ♖e6+ ♖e5 43.  
    ♖c7 ♖e4 44. ♖b5 ♖e5 45. ♖xc4 =

**1397)** 1. e7+ ♖c7 2. ♖d5+ ♖d6 3. e8♖+ ♖d7  
4. ♖ef6+ ♖d6 5. ♖e4+ ♖e6 6. ♖g3+  
    ♗e5 7. ♖c7+ ♖f6 8. ♖e8+ ♗xe8 9.  
    ♗xe8 ♖g5 10. ♗e5+ ♖f4 11. ♖d4 ♖xg3  
12. ♖e3 ♖g4 13. ♗b5 ♖g3 14. ♗g5+  
    ♖h4 15. ♖f4 ♖h3 16. ♖f3 ♖h2 17.  
    ♗h5+ ♖g1 18. ♗h4 ♖f1 19. ♗h1#

**1398)** 1... ♖f7 2. ♖xh7 ♖e6 3. ♖e3 ♖xd7 4.  
g4 ♖d6 5. ♖c2 ♖e6 6. f5 ♖c7 7. ♖d4  
    ♖b5+ 8. ♖e4 c5 9. ♖b3 a5 10. g5 a4  
11. ♖f7 ♖e7 12. ♖e6 ♖d6+ 13. ♖d3  
g6 14. ♖c2 gxf5 15. ♖d5 c4 16. ♖b2  
f4 17. ♖b1 ♖f8 18. ♖f3 ♖g7 19. ♖h5  
    ♖f7 20. ♖d1 ♖g6 21. ♖b2 ♖xg5 22.  
    ♖xa4 f3 23. ♖d1 ♖f4 24. ♖c3 ♖d6 25.  
    ♖d4 ♖f5+ 26. ♖c3 f2 27. ♖e2 ♖g3 28.  
    ♖xc4 ♖e3 29. ♖b4 ♖e2 30. ♖a6 f1♗  
31. ♖xe2 ♖xe2 32. ♖c5 ♗b1 33. ♖d6  
    ♗f5 34. ♖c7 ♗d3 35. ♖c8 ♗h7 36. ♖b8  
    ♖e3 37. ♖c8 ♖e4 38. ♖b8 ♖d5 39. ♖a8

    ♖c6 40. ♖b8 ♗b7#

**1399)** 1. ♖d5+ ♖f8 2. ♗d8+ ♖g7 3. ♗e7+  
    ♖h6 4. ♗e5 ♗b1 5. ♗h5+ ♖g7 6.  
    ♗f7+ ♖h6 7. ♗f8+ ♖g6 8. ♖f7+ ♖f5 9.  
    ♖a2+ ♖e4 10. ♖xb1+ ♖d5 11. ♖a2+  
    ♖c6 12. ♖c4 ♖c7 13. ♗c5+ ♖d7 14.  
    ♖g3 ♖d8 15. ♗d6+ ♖e8 16. ♗c7 ♖f8  
17. ♗f7#

**1400)** 1. g4 ♖b6 2. h4 ♖c5 3. g5 hxg5 4. hxg5  
    ♖d5 5. g6 ♖xe6 6. ♖b2 b6 7. ♖a3 b5  
8. ♖b4 c6 9. ♖a3 c5 10. ♖a2 b4 11.  
    ♖b2 b3 12. ♖c3 b2 13. ♖xb2 c4 14.  
    ♖a2 ♖xe5 15. g7 ♖d4 16. g8♗ e5 17.  
    ♖b2 e4 18. ♗g7+ ♖e3 19. ♖c3 ♖f4 20.  
    ♖d4 ♖f3 21. ♗f6+ ♖e2 22. ♖xe4 a3  
23. ♗c3 ♖f2 24. ♗f3+ ♖g1 25. ♗e2 a2  
26. ♖f3 a1♗ 27. ♗g2#

**1401)** 1. f3 ♖g5 2. g3 ♖g6 3. ♖c2 ♖f5 4. ♖d3  
    ♖f6 5. ♖c2 ♖e5 6. ♖d3 ♖f6 7. ♖c2  
    ♖f5 8. ♖d3 ♖g6 9. ♖c2 ♖g5 10. ♖d3  
    ♖g6 11. ♖c2 =

**1402)** 1. ♖f1 ♖e7 2. ♖f8 ♖e8 3. ♖g6 ♖d8 4.  
    ♖f4 ♖e7 5. ♖g2 e2 6. ♖xe2 ♖xe6 7.  
    ♖xg3 ♖f5 8. ♖h4 ♖e4 9. g6 ♖d3 10.  
    ♖f4+ ♖e4 11. ♖g5 ♖d4 12. g7 ♖c4 13.  
    g8♗+ ♖c5 14. ♗c8+ ♖b4 15. ♖d3+  
    ♖b5 16. ♗c5+ ♖a6 17. ♗c6+ ♖a7 18.  
    ♖c5 ♖b8 19. ♗b7#

**1403)** 1. ♗e5 ♗xc3+ 2. ♖h4 ♗d2 3. ♗b8+

♔e7 4. ♖e5+ ♕d8 5. ♗b8+ ♔e7 6.

♖e5+ ♕d8 7. ♗b8+ ♔e7 =

1404) 1. ♖xd6 axb6+ 2. ♕xb6 ♖a7 3. ♖h6  
♖b7+ 4. ♕c5 ♖a7 5. d5 ♕c7 6. d6+  
♕b7 7. ♖h7 ♖a5+ 8. ♕b4 ♖g5 9.  
♖xd7+ ♕c6 10. ♖d8 ♖g4+ 11. ♕c3  
♕c5 12. ♕b2 ♖b4+ 13. ♕a3 ♖d4 14.  
d7 ♕c6 15. ♖a8 ♖xd7 16. ♕b4 ♕d5 17.  
♕c3 ♕e4 18. ♖e8+ ♕f5 19. ♕c4 ♖d1  
20. ♕b5 ♖c1 21. ♖e2 ♖c3 22. ♕b4 ♖c6  
23. ♕b5 ♖c8 24. ♖f2+ ♕e4 25. ♖e2+  
♕d3 26. ♖e6 ♕d4 27. ♖a6 ♖c5+ 28.  
♕b6 ♖c3 29. ♕b5 ♕d5 30. ♕b4 ♖c4+  
31. ♕b3 ♖c1 32. ♖a8 ♖c6 33. ♖d8+  
♕e5 34. ♕b4 ♖c7 35. ♖h8 ♖c1 36. ♕a5  
♖b1 37. ♖h6 ♕d5 38. ♖b6 ♖h1 39. ♕b5  
♖h2 40. ♖b7 ♖b2+ 41. ♕a6 ♖g2 42.  
♕b5 ♖g8 43. ♖d7+ ♕e5 44. ♖e7+ ♕d6  
45. ♖a7 ♕e5 46. ♖e7+ ♕d6 47. ♖a7  
♕e5 48. ♖e7+ =

1405) 1. f6+ ♕f8 2. ♕d7 ♖a1 3. ♕e6 ♖a6+ 4.  
♕f5 ♖a4 5. ♖h7 ♖h4 6. ♖xh4 ♕xf7 7.  
♖h7+ ♕f8 8. ♖xa7 c4 9. ♕g6 ♕e8 10.  
f7+ ♕f8 11. ♕f6 c3 12. ♖a8#

1406) 1. b7+ ♕b8 2. d7 ♖d5+ 3. ♕c2 ♕c7 4.  
♕b2 ♖d3 5. ♕b1 ♖d2 6. ♕c1 ♖d6 7.  
♕b2 ♖d5 8. ♕a3 ♖d1 9. ♕b2 ♖d6 10.  
♕a3 ♖d4 11. ♕b2 ♖d1 12. ♕c2 ♖d4  
13. ♕b2 ♖d2+ 14. ♕c1 ♖d3 15. ♕b1

♕b8 16. ♕c2 ♖d6 17. ♕b2 ♖d1 18. ♕a3  
♖d4 19. ♕b2 ♖d6 20. ♕a3 ♖d4 21. ♕a2  
♖d1 22. ♕b2 ♖d3 23. ♕c2 ♖d5 24. ♕c3  
♕c7 25. ♕b2 ♖d6 26. ♕a3 ♖d4 27. ♕b2  
=

1407) 1. ♖c6 ♖c7 2. a7 ♖xa7 3. ♖xa7 ♕d8 4.  
♖b5 ♕d7 5. ♕g6 ♕e6 6. ♕xg7 ♕d5 7.  
♖c3+ ♕d4 8. ♖xa4 ♕e3 9. ♖b6 ♕d4  
10. ♕f6 ♕c5 11. ♖a4+ ♕d5 12. ♕f5  
♕c6 13. ♕e6 ♕b7 14. ♕d5 ♕a6 15.  
♕xc4 ♕b7 16. ♕d5 ♕a6 17. c4 ♕a5  
18. ♖c3 ♕a6 19. ♕d6 ♕a5 20. c5 ♕a6  
21. c6 ♕a7 22. ♖d5 ♕b8 23. c7+ ♕c8  
24. ♖e7+ ♕b7 25. c8♖+ ♕a7 26. ♖c6+  
♕b6 27. ♗b8+ ♕a6 28. ♖d4 ♕a5 29.  
♗a7#

1408) 1. gxf6 ♖h4 2. h7 ♖h3 3. ♖g6 b5 4. ♕f5  
d3 5. ♕g5 ♖xh7 6. ♖xh7 d2 7. ♖c2  
♕f7 8. ♖b3+ ♕e8 9. ♕g6 b4 10. ♕g7  
♕d7 11. f7 ♕c6 12. f8♖ d1♖ 13. ♖c8+  
♕b6 14. ♖xd1 ♕b5 15. ♖b3 ♕b6 16.  
♖c4 ♕a7 17. ♗b5 ♕b8 18. ♖d5 ♕c7  
19. ♗xb7+ ♕d6 20. ♕f6 ♕c5 21. ♖c6+  
♕d4 22. ♖c4#

1409) 1. d7 ♖e2+ 2. ♕d4 ♖e8 3. dxe8♖+  
♕xe8 4. ♕e5 f6+ 5. ♕xf6 ♕f8 6. ♖f4  
♕g8 7. ♕f5 ♕f7 8. ♖g5 ♕e8 9. ♕e6  
♕f8 10. ♖e7+ ♕g8 11. ♕f5 ♕f7 12.  
♖c5 ♕g8 13. ♕f6 ♕h8 14. ♖e3 ♕g8

15. ♖f5 ♖f7 16. ♙a7 ♖g8 17. ♗e6 ♖f8  
18. ♙e3 ♖g8 19. ♙f4 ♖h8 20. ♙e5+  
♖g8 21. ♙c7 ♖f8 22. ♙d6+ ♖g8 23.  
♖f6 ♖h8 24. ♙a3 ♖g8 25. ♖e7 ♖h8 26.  
♖e6 ♖g8 27. ♙e7 ♖h8 28. ♙f6+ ♖g8  
29. ♖d7 ♖f8 30. ♙g5 ♖g8 31. ♙c1 ♖f8  
32. ♙a3+ ♖f7 33. ♙e7 ♖g6 34. ♙f8 ♖f7  
35. ♙c5 ♖g8 36. ♖e7 ♖h8 37. ♙d4+  
♖g8 38. ♖e6 ♖f8 39. ♙b2 ♖g8 40. ♖d5  
♖f7 41. ♙e5 ♖g6 42. ♙g7 ♖f7 43. ♖d6  
♖g8 44. ♖c7 ♖f7 45. ♖d7 ♖g8 46. ♖d8  
♖f7 47. ♙h8 ♖f8 48. ♖c7 ♖e7 49. ♖c6  
♖e6 50. ♙g7 ♖f7 51. ♖c7 ♖g8 52. ♙f6  
♖f7 53. ♙c3 ♖e7 54. ♙d4 ♖f7 55. ♖d7  
=

1410) 1. ♘g2 ♙e4 2. ♖f2 ♙e5 3. ♘f4+ ♖h2  
4. ♙g4 ♙e4 5. ♖f3 ♙e1 6. ♘d5 ♙e5 7.  
e7 ♖g1 8. ♖f4 ♙xe7 9. ♘xe7 ♖f2 10.  
♘g6 ♖g2 11. ♙e2 ♖f2 12. ♙f3 ♖f1 13.  
♖e3 ♖e1 14. ♘h4 g5 15. ♘f5 ♖f1 16.  
♙g4 ♖g1 17. ♖e2 ♖g2 18. ♖e1 ♖g1 19.  
♘e3 ♖h2 20. ♖f2 ♖h1 21. ♙f3+ ♖h2  
22. ♙g2 g4 23. ♘xg4#

1411) 1. e5 ♖f4 2. e6 ♖e5 3. ♖g8 ♘d3 4.  
e7 ♘c5 5. ♖f8 ♙d7 6. e8♙+ ♙xe8 7.  
♖xe8 ♘e6 8. ♖d7 ♘d4 9. ♙g6 ♘xb5  
10. ♙g5+ ♖e4 11. ♙xb5 ♖d3 12. ♖c6  
♖e2 13. ♙b3 ♖d2 14. ♖c5 ♖e2 15. ♖d4  
♖f2 16. ♖e4 ♖e2 17. ♙b2+ ♖d1 18.  
♖d3 ♖e1 19. ♙c2 ♖f1 20. ♖e3 ♖g1 21.

♖f3 ♖h1 22. ♖g3 ♖g1 23. ♙c1#

1412) 1. ♖e3 h4 2. ♙c2 ♖xa6 3. b8♙ ♙xb8  
4. ♖f2 h2 5. ♖g2 ♙g3 6. ♙b2 ♘f3 7.  
c5 ♘e5 8. ♖h1 ♖a5 9. ♙b3 ♘g4 10.  
♙b2 ♖a4 11. ♖g2 ♙f4 12. ♖h1 ♖a5  
13. ♙g2 ♘e3 14. ♙f2 ♙g3 15. ♙e2 ♘f5  
16. ♙b2 ♘d4 17. ♙b7 ♘f3 18. c6 ♘g5  
19. ♙b2 ♖a6 20. ♙b4 ♘h3 21. ♙b2 ♙e5  
22. ♙e2 ♙f4 23. ♙b2 ♙g3 24. ♖g2 ♖a5  
25. ♖h1 ♘g5 26. ♙b7 ♘e4 27. ♙b2 ♖a6  
28. ♙e2 ♘g5 29. ♙b2 ♖a7 30. ♙b4 ♘h3  
31. ♙b7+ ♖a8 32. ♙b2 ♙e5 33. ♙e2  
♙d6 34. ♙d2 ♙c7 35. ♙b2 ♙g3 36. ♖g2  
♘f4+ 37. ♖h1 ♘e6 38. ♙b6 ♖a7 39.  
♙b4 ♖a6 40. ♙b3 ♘g7 41. ♙b4 ♘e8 42.  
♖g2 ♖a5 43. ♙b7 ♘d6 44. ♖h1 ♖a6 45.  
♙b4 ♘f5 46. c7 ♙xc7 47. ♙xh4 ♖b6 48.  
♙xh2 ♙xh2 49. ♖xh2 =

1413) 1. ♙xc3 ♙g6 2. ♖d3 ♙g3+ 3. ♖c4 ♙g6  
4. ♖d3 ♙g3+ 5. ♖c4 ♙g6 6. ♖d3 =

1414) 1. c7 ♙c8 2. ♙d7 f4+ 3. ♖d3 ♙xc7 4.  
♙b8 ♖d6 5. ♙g4 ♖c6 6. ♙xc7 ♖xc7 7.  
♙f3 ♖d6 8. ♖d4 ♖e6 9. ♖e4 ♖f6 10.  
♙h5 ♖e7 11. ♖f3 ♖d6 12. ♖e4 ♖c5 13.  
♙f3 ♖b4 14. ♙g4 ♖c5 15. ♙e2 ♖b4 16.  
♙f3 ♖c3 17. ♙h5 ♖d2 18. ♙g4 ♖c2 19.  
♙f3 ♖d2 20. ♙h5 ♖c2 21. ♙f3 ♖d2 22.  
♙g4 ♖c1 23. ♖f3 ♖d2 24. ♖e4 =

1415) 1. ♘d4+ ♖e5 2. ♙e1+ ♖xd4 3. ♙d1+

♙c3 4. ♖xd7 b5 5. ♙g3 b4 6. ♙f7 ♘c5  
7. ♖d5 ♘d3 8. ♖b5 ♘c1 9. ♖xf5 b3 10.  
♖c5+ ♙d2 11. ♙g6 ♘e2+ 12. ♙f3 ♘c3  
13. ♖h5 ♘a2 14. ♖b5 ♘c1 15. ♙f7 ♙d3  
16. ♙xb3 ♘e2 17. ♖b7 ♘d4+ 18. ♙f4  
♘e2+ 19. ♙e5 ♙e3 20. ♖a7 ♘c3 21.  
♙c4 ♘b1 22. ♖d7 ♙f2 23. ♖d3 ♙e1 24.  
♖e3+ ♙d1 25. ♙d4 ♙d2 26. ♙a2 ♘c3  
27. ♖xc3 ♙e2 28. ♙f7 ♙f2 29. ♙e4 ♙g2  
30. ♙f4 ♙f2 31. ♙c4 ♙g2 32. ♖c2+  
♙g1 33. ♙g3 ♙h1 34. ♖c1#

1416) 1. b8♖+ ♙xb8 2. g7 ♖e5+ 3. ♙f1 ♖e8  
4. ♖f3 ♘e7 5. ♖e3 ♙c7 6. ♖xe7+ ♖xe7  
7. g8♖ ♖e5 8. ♖g6 ♙d7 9. ♙f2 ♙e7 10.  
♙f3 ♙d7 11. ♖b6 ♖e6 12. ♖a5 ♙d6  
13. ♖d8+ ♙c6 14. ♖xg5 ♙b6 15. ♖d5  
♖c6 16. ♙e4 ♖c5 17. ♖e6+ ♖c6 18.  
♖b3+ ♙c7 19. ♖b4 ♖d6 20. ♙e5 ♖h6  
21. ♖e7+ ♙c6 22. ♖e8+ ♙c7 23. ♙d5  
♖a6 24. ♖e7+ ♙b6 25. ♖d6+ ♙b7 26.  
♖d7+ ♙b8 27. ♖b5+ ♙a7 28. ♙c5  
♖a1 29. ♖b6+ ♙a8 30. ♖d8+ ♙b7 31.  
♖d5+ ♙c8 32. ♖c6+ ♙b8 33. ♖e8+  
♙b7 34. ♖f7+ ♙c8 35. ♖f5+ ♙b7 36.  
♖e4+ ♙c8 37. ♖g4+ ♙d8 38. ♖d4+  
♙e7 39. ♖xa1 ♙e6 40. ♖d4 ♙f5 41.  
♙d5 ♙g6 42. ♙e6 ♙g5 43. ♖e4 ♙h6  
44. ♖g4 ♙h7 45. ♙f7 ♙h6 46. ♖h4#

1417) 1. ♖h6+ ♙xh6 2. ♙f8 ♙g5 3. g8♖+  
♙f4 4. ♖g4+ ♙e5 5. ♙g7+ ♙d6 6.

f6 ♖e8 7. ♖f4+ ♙c6 8. f7 ♖e6+ 9.  
♖f5 ♖xb3+ 10. ♙g4 ♖d1+ 11. ♙g5  
♖d2+ 12. ♙h5 ♖a5 13. f8♖ ♖xf5+ 14.  
exf5 ♖e2+ 15. ♙h6 ♖xh2 16. ♖e8+  
♙b7 17. ♖e4+ ♙b6 18. ♙d4+ ♙b5 19.  
♖e5+ ♖xe5 20. ♙xe5 ♙c4 21. f6 ♙d5  
22. ♙h2 ♙e6 23. ♙g7 ♙d5 24. f7 h6 25.  
f8♖ ♙c4 26. ♙e5 h3 27. ♖c8+ ♙d3 28.  
♖c3+ ♙e2 29. ♙f4 h2 30. ♖d2+ ♙f3  
31. ♖e3+ ♙g4 32. ♙xh2 ♙h5 33. ♙f6  
♙h4 34. ♖g3+ ♙h5 35. ♖h3#

1418) 1. ♙b5+ c6 2. ♙d3 g5+ 3. ♙xg5 ♙e6 4.  
♙g6 ♖g2+ 5. ♙h6 ♙e5 6. ♙g6 ♖f2 7.  
♙g7 ♙d5 8. ♖h5+ ♙d4 9. ♙f7 ♖c2 10.  
♙f6 ♖xc5 11. ♖h4+ ♙d3 12. ♙e6 ♖c1  
13. ♙e5 c5 14. ♖h3+ ♙d2 15. ♙a2 ♖c3  
16. ♖h2+ ♙e3 17. ♖h4 ♙d2 18. ♙c4  
♖g3 19. ♙d5 ♖g5+ 20. ♙c6 ♙e3 21.  
♖h3+ ♙e4 22. ♙b5 ♖g1 23. ♖h6 ♖b1+  
24. ♙xc5 ♖d1 25. ♖e6+ ♙f5 26. ♙d5  
♖d2 27. ♖e3 ♙f4 28. ♖h3 ♙e5 29. ♖h5+  
♙f4 30. ♙d6 ♖e2 31. ♖h4+ ♙f5 32.  
♖h8 ♙f4 33. ♖h3 ♖f2 34. ♖h1 ♖e2 35.  
♖h8 ♙g3 36. ♖f8 ♖f2 37. ♖a8 ♖e2 38.  
♙c5 ♖d2 39. ♖a4 ♖d3 40. ♖e4 ♙f3 41.  
♙d6 ♖e3 42. ♖e8+ ♙f4 43. ♖f8+ ♙g3  
44. ♙e6 ♖f3 45. ♙f5 ♙f4 46. ♙d5 ♙e3  
47. ♙e5 ♖g3 48. ♖h8 ♖g5 49. ♖h3+  
♙d2 50. ♙f4 ♖g1 51. ♖d3+ ♙c1 52.  
♙e5 ♖g5 53. ♖d5 ♖g8 54. ♖d6 ♖a8 55.

♙e4 ♖a1 56. ♖f4 ♖b2 57. ♖e3 ♖c3 58.  
♜c6+ ♖b2 59. ♙c2 ♖a8 60. ♙d3 ♜d8  
61. ♖d2 ♜b8 62. ♜c2+ ♖a3 63. ♖c3  
♜b3+ 64. ♖d4 ♜b6 65. ♙c4 ♖b4 66.  
♖a2 ♜d6+ 67. ♙d5 ♜b6 68. ♜g2 ♖b5  
69. ♜c2 ♖a4 70. ♜c8 ♜b4+ 71. ♜c4 ♖a3  
72. ♜xb4 ♖xb4 =

**1419)** 1... ♖e7 2. ♙h3 ♜h1 3. ♖g3 ♖d6 4. ♙g2  
♖a1 5. ♖f2 ♙d3 6. ♙h3 ♜h1 7. ♙g2  
♜d1 8. ♖g3 ♙f1 9. ♖a2 ♜b1 10. ♖a8  
♙b5 11. f5 exf5 12. ♙h3 ♙e2 13. ♜d8+  
♖c7 14. ♜h8 ♖a1 15. ♖f2 ♙a6 16. ♖g3  
♙c8 17. ♙g2 f4+ 18. exf4 ♙g4 19. f5  
e3 20. ♙f3 e2 21. ♙xe2 ♙xe2 22. ♖f4  
♜d1 23. ♖e5 ♜e1 24. ♖f4 ♜f1+ 25. ♖e5  
♙g4 26. ♜h7+ ♖c8 27. ♜h8+ ♖b7 28.  
♜h7+ ♖a6 29. f6 ♜e1+ 30. ♖f4 ♖b5 31.  
♜c7 ♜f1+ 32. ♖e5 ♜f5+ 33. ♖e6 ♜f4+  
34. ♖f7 ♜xd4 35. ♜b7+ ♖c4 36. ♜c7  
♖xb4 37. ♜xc6 ♜c4 38. ♜d6 ♖c5 39.  
♖a6 ♙c8 40. ♖a8 ♙f5 41. ♖g7 ♜g4+  
42. ♖f8 ♙g6 43. ♖g7 d4 44. ♖a5+ ♖d6  
45. ♜g5 ♙e8 46. ♖f8 ♜e4 47. ♜g3 ♖e5  
48. f7 ♙xf7 49. ♖xf7 ♜f4+ 50. ♖e7 ♖e4  
51. ♜g1 d3 52. ♜d1 ♖e3 53. ♜e1+ ♖f2  
54. ♜h1 d2 55. ♖e8 ♖e2 56. ♜h2+ ♜f2  
57. ♜h1 d1♙ 58. ♜xd1 ♖xd1 59. ♖e7  
♜f4 60. ♖d6 ♜xh4 61. ♖e7 ♜g4 62. ♖e6  
h4 63. ♖f5 ♜g1 64. ♖e4 h3 65. ♖e5 h2  
66. ♖f5 h1♙ 67. ♖e6 ♙h5 68. ♖d7 ♜g6

69. ♖c8 ♜g7 70. ♖b8 ♙h8♙

**1420)** 1. ♖d4 a5 2. a4 c3 3. ♖xc3 b4+ 4. ♖c4  
♖e6 5. ♖b3 ♖e7 6. ♖c2 ♖e6 7. ♖d3  
♖e7 8. ♖e2 ♖e6 9. ♖d2 ♖e7 10. ♖d3  
♖e6 11. ♖c2 ♖e7 12. ♖b3 ♖e6 13. ♖b2  
♖e7 14. h3 ♖e6 15. ♖b3 ♖e7 16. ♖c4  
h5 17. ♖b3 ♖e6 18. ♖c2 ♖e7 19. ♖c1  
♖e6 20. ♖d2 ♖e7 21. ♖c2 ♖e6 22. ♖b2  
♖e7 23. ♖b1 ♖e6 24. ♖c1 ♖e7 25. ♖d2  
♖e6 26. ♖d3 ♖e7 27. ♖c4 ♖e6 28. ♖b3  
♖e7 29. h4 ♖e6 30. ♖a2 ♖e7 31. ♖b1  
♖e6 32. ♖c2 ♖e7 33. ♖b2 ♖e6 34. ♖c1  
♖e7 35. ♖c2 ♖e6 36. ♖b2 ♖e7 37. ♖a2  
♖e6 38. ♖b3 ♖e7 39. ♖c4 ♖e6 40. ♖d3  
♖e7 41. ♖d4 ♖e6 42. ♖e4 ♖e7 43. ♖e3  
♖e6 44. ♖d4 ♖e7 45. ♖e4 ♖e6 46. ♖e3  
♖e7 47. ♖d3 ♖e6 48. ♖e2 ♖e7 49. ♖d2  
♖e6 50. ♖d1 ♖e7 51. ♖e2 ♖e6 52. ♖d2  
♖e7 53. ♖c1 ♖e6 54. ♖b1 ♖e7 55. ♖a1  
♖e6 56. ♖b1 ♖e7 57. ♖a1 ♖e6 58. ♖b1  
=  
**1421)** 1... ♜c1 2. ♜b8 ♜g1 3. ♖c3 ♜xg4 4.  
♜xb5 ♖g6 5. ♖d2 ♜e4 6. ♖d3 ♜e7 7.  
♖c4 g4 8. ♖d4 ♖f6 9. ♖d3 g3 10. ♖d2  
♜e4 11. ♜b1 ♖g5 12. ♖d3 ♜e7 13. ♜b8  
♖g4 14. ♜g8+ ♖f3 15. ♜f8+ ♖g2 16.  
♜g8 ♖f2 17. ♜f8+ ♖g1 18. ♜h8 g2 19.  
♜h6 ♖f1 20. ♜f6+ ♖e1 21. ♜g6 ♜e2 22.  
♜g7 ♖f1 23. ♜g5 ♜f2 24. ♖e4 g1♙ 25.  
♜xg1+ ♖xg1 26. ♖d5 ♜c2 27. ♖d6 ♖f2

28. ♖e5 ♖e3 29. ♖d5 ♜a2 30. ♖d6 ♜h2  
31. ♖e6 ♖e4 32. ♖d6 ♜c2 33. ♖e7 ♖e5  
34. ♖d7 ♜c3 35. ♖e7 ♜c7+ 36. ♖d8  
♜a7 37. ♖e8 ♖d6 38. ♖f8 ♖e6 39. ♖g8  
♖f6 40. ♖h8 ♖g6 41. ♖g8 ♜a8#

1422) 1. ♖e3 ♘d4 2. ♖e4 ♘c6 3. d7 ♘d8 4.  
d4 cxd4 5. ♖xd4 ♖xd7 6. ♖d5 ♘e6 7.  
♖e4 ♖c6 8. ♖f5 ♖d5 9. ♖f6 ♘d4 10.  
♖e7 ♖xe5 =

1423) 1. h5 gxh5 2. ♖h4 hxg4 3. ♖xg4 ♖e6 4.  
♖h5 ♖d6 5. f5 ♖d5 6. ♖xh6 ♖xd4 7.  
♖g7 ♖c4 8. ♖xf6 ♖b3 9. ♖e5 ♖xa3 10.  
f6 ♖xb4 11. ♖d4 ♖a5 12. f7 b4 13. f8♞  
♖a4 14. ♞a8+ ♖b3 15. ♞xe4 ♖a4 16.  
♞d3 ♖a5 17. ♖d5 b3 18. ♞c3+ ♖a4  
19. ♖c4 b5+ 20. ♖c5 ♖a3 21. ♞a1#

1424) 1. ♖e2 ♖d7 2. ♖f3 ♖e6 3. ♖f4 ♖f6 4.  
h4 ♖f7 5. ♖g5 ♖g7 6. f3 ♖f7 7. ♖h6  
f4 8. gx f4 ♖f6 9. ♖h7 ♖f7 10. f5 g5  
11. hxg5 ♖e7 12. ♖g7 ♖d8 13. f6 ♖d7  
14. g6 h4 15. f7 h3 16. f8♞ h2 17. ♞h8  
h1♞ 18. ♞xh1 ♖d8 19. ♖h8 ♖c7 20.  
♞c1+ ♖d7 21. g7 ♖e6 22. g8♞+ ♖e7  
23. ♞d2 ♖f6 24. ♞dg5#

1425) 1. ♖h3 g5 2. f4 gx f4 3. gx f4 ♖g7 4. ♖g3  
♖g6 5. ♖f2 h4 6. ♖f3 h3 7. ♖g3 ♖f7  
8. ♖xh3 ♖f6 9. ♖g2 ♖g6 10. ♖f2 ♖h5  
11. ♖g3 ♖h6 12. ♖f3 ♖g6 13. ♖e3 ♖h5  
14. ♖d4 ♖h4 15. ♖e5 ♖h3 16. ♖xf5

♖g2 17. ♖e5 ♖f3 18. f5 ♖e2 19. f6 ♖d2  
20. ♖d4 ♖d1 21. f7 ♖c2 22. f8♞ ♖b3  
23. ♞f3+ ♖b2 24. ♖d3 ♖b3 25. ♞b7+  
♖a2 26. ♖c3 ♖a3 27. ♞a7#

1426) 1. g6 d4 2. ♖f4 d3 3. ♖e3 d2 4. ♖xd2  
f4 5. ♖e2 a5 6. ♖f3 d5 7. ♖xf4 d4  
8. ♖f5 d3 9. ♖e6 ♖xg6 10. h8♞ ♖g5  
11. ♞xf6+ ♖g4 12. ♖e5 d2 13. ♞f4+  
♖h3 14. ♞f3+ ♖h2 15. ♖f4 d1♘ 16.  
♞xd1 b6 17. ♖f3 b5 18. ♞d2+ ♖h3  
19. ♞h6#

1427) 1. ♖a3 ♖b5 2. a6 ♖xa6 3. ♖a4 ♖b7 4.  
b5 cxb5+ 5. ♖xb5 ♖c7 6. ♖a6 ♖b8 7.  
c6 ♖a8 8. ♖b5 ♖b8 9. ♖c5 ♖c7 10.  
♖xd5 a5 11. ♖c5 a4 12. ♖b4 ♖xc6  
13. ♖xa4 ♖d7 14. ♖b5 ♖d6 15. ♖c4  
♖c7 16. d5 ♖b7 17. ♖c5 ♖c8 18. ♖d6  
♖b7 19. ♖e7 ♖b6 20. d6 ♖a5 21. d7  
♖a4 22. d8♞ ♖b3 23. ♞d2 ♖c4 24.  
♖d6 ♖b5 25. ♞c3 ♖a6 26. ♖c6 ♖a7  
27. ♞b2 ♖a6 28. ♞a1#

1428) 1... ♖d6 2. ♖e2 ♖c5 3. ♖d3 ♖b4 4.  
♘b1 c5 5. ♖e2 ♙d4 6. ♖f1 a5 7. ♖e2  
a4 8. bxa4 ♖xa4 9. f3 ♖b4 10. ♘d2  
gx f3+ 11. gx f3 ♙c3 12. ♘f1 ♖xc4 13.  
♘e3+ ♖b5 14. ♘g2 ♙e5 15. f4 ♙f6 16.  
♘e3 ♙d4 17. ♘g2 c4 18. ♘e1 c3 19. ♘f3  
♙a7 20. ♖d3 ♖b4 21. ♘h2 ♙f2 22. ♘f1  
♙d4 23. ♖c2 e5 24. fx e5 ♙xe5 25. ♘e3

♙xg3 26. ♜xf5 ♙e5 27. ♜h4 ♙f6 28.  
♜g6 ♖a3 29. ♜f4 h4 30. ♖b1 ♙d4 31.  
♜h3 ♙e5 32. ♜f2 ♙f6 33. ♜h3 ♙d4 34.  
♜f4 ♙e3 35. ♜h3 ♖b4 36. ♖c2 ♖c4  
37. a3 ♙c5 38. a4 ♙d4 39. a5 ♖b5 40.  
♜f4 ♖xa5 41. ♖b3 ♙f6 42. ♜h3 ♖b5  
43. ♜f4 ♙e5 44. ♜h3 ♖c5 45. ♜g5 ♖d5  
46. ♜h3 ♖d4 47. ♜g5 ♖d3 48. ♜f3 ♙f6  
49. ♜e1+ ♖e4 50. ♜c2 h3 51. ♖c4 h2  
52. ♜b4 h1♚ 53. ♖b5 ♚b1 54. ♖a4  
♙e7 55. ♜a6 c2 56. ♖a5 c1♚ 57. ♜c5+  
♙xc5 58. ♖a6 ♚b6♯

1429) 1. ♜d2 ♖c7 2. ♜c2 ♖d7 3. ♜e2 ♜f5 4.  
♖b6 ♜xd5 5. ♖xa6 ♖d6 6. ♖b6 ♖d7 7.  
♜e4 ♜f5 8. b4 ♜xf2 9. ♖xb5 ♜f5+ 10.  
♖a6 ♜f6+ 11. ♖b7 ♖d6 12. b5 ♜f3 13.  
a4 ♖d5 14. ♜xe7 ♜a3 15. b6 ♜xa4 16.  
♖c7 ♜c4+ 17. ♖d8 ♜b4 18. b7 ♜b3 19.  
♖c8 ♖d6 20. ♜c7 ♜b2 21. b8♚ ♜xb8+  
22. ♖xb8 ♖d5 23. ♜e7 ♖d4 24. ♜g7  
♖e3 25. ♜xg4 ♖f2 26. ♜g8 ♖g2 27.  
♖c7 ♖f3 28. g4 ♖g3 29. ♖d8 ♖h3 30.  
g5 ♖g4 31. ♖e7 ♖f3 32. g6 ♖e2 33.  
♜f8 ♖d2 34. ♖d6 ♖c3 35. g7 ♖d3 36.  
g8♚ ♖c3 37. ♚a2 ♖d4 38. ♜f3 ♖e4 39.  
♚d5♯

1430) 1. ♖f3 ♜c6 2. ♜e3 ♜cb6 3. ♜b3 ♖e7 4.  
♖g3 f6 5. exf6+ ♖xf6 6. ♖h4 ♖g7 7.  
g4 ♜f6 8. ♖g3 ♜fb6 9. ♖f2 g5 10. f5 h4  
11. ♜d7+ ♖f6 12. ♜h7 ♜c6 13. ♜h6+

♖f7 14. ♜xc6 bxc6 15. ♖e3 c5 16. ♖d3  
cxb4 17. ♖c4 ♜b6 18. ♜xb4 ♜a6 19.  
♖d4 ♖f6 20. ♖e4 ♖e7 21. ♜b5 ♖f6 22.  
♜c5 ♖f7 23. ♖e5 ♜a7 24. ♜d5 ♜e7+ 25.  
♖d4 ♜a7 26. ♜d6 ♜a3 27. ♜g6 ♜a4+  
28. ♖e5 ♜a5+ 29. ♖d6 ♜a6+ 30. ♖d5  
♜a5+ 31. ♖e4 ♜a4+ 32. ♖f3 ♜a3+ 33.  
♖g2 ♜a2+ 34. ♖f1 ♜h2 35. ♜xg5 ♜xh3  
36. ♜h5 ♖f6 37. ♜h6+ ♖g7 38. ♜g6+  
♖f8 39. ♖g2 ♜g3+ 40. ♖h1 ♜h3+ 41.  
♖g1 ♜g3+ 42. ♖h2 ♖f7 43. ♖h1 ♖e7  
44. ♜e6+ ♖f7 45. ♜e4 ♖f6 46. ♜f4 ♜b3  
47. ♖g2 ♖g5 48. ♜f2 ♜b6 49. ♖h2 ♜d6  
50. ♖h3 ♜d3+ 51. ♖g2 ♜d6 52. ♖h3  
♜d3+ 53. ♖h2 ♜d6 54. ♖h3 =

1431) 1. ♚c2 ♖g7 2. ♜c6 ♚e8 3. ♚c3 ♜a3 4.  
♜c7 ♚e7 5. ♚d2 ♜a4 6. ♜xa6 ♜d4 7.  
♚c1 ♜a4 8. ♜c5 ♜xa5 9. ♜e6+ fxe6  
10. ♜c7 ♖f6 11. ♜xe7 ♙xe7 12. ♚d2  
♜b5 13. ♚h6 ♖f7 14. ♚h7+ ♖f6 15. f4  
exf4 16. gxf4 ♜b2+ 17. ♖f3 ♜b3+ 18.  
♖e2 ♜b7 19. e5+ ♖f5 20. ♚f7+ ♖e4  
21. ♚xg6+ ♖xf4 22. ♚xe6 ♜b2+ 23.  
♖d3 ♙xh4 24. ♚c4+ ♖g3 25. e6 ♜f2  
26. ♚c7+ ♖g4 27. ♚g7+ ♖h3 28. ♚e5  
♖g4 29. ♚e4+ ♖h3 30. ♚d5 ♖g3 31.  
♚xh5 ♜f3+ 32. ♖e2 ♜f2+ 33. ♖e3 ♜f1  
34. ♚g6+ ♖h3 35. ♚d3 ♜f8 36. ♚d7  
♙g5+ 37. ♖e4 ♜d8 38. ♚h7+ ♖g3 39.  
♚g6 ♖h4 40. ♖f3 ♜f8+ 41. ♖g2 ♜h8

42. ♖f5 ♘h5 43. e7 ♜a8 44. ♖f7+ ♘h6  
45. e8♙ ♜xe8 46. ♖xe8 ♘h7 47. ♖f7+  
♘h8 48. ♘f3 ♕f6 49. ♘g4 ♕g7 50. ♘f5  
♘h7 51. ♘g5 ♘h8 52. ♘g6 ♕h6 53.  
♖h7#

1432) 1. ♜d8 ♜xb4 2. ♘d6 h5 3. ♘d7 ♜xe4  
4. ♘xe8 ♜e2 5. ♘exf6+ ♘f7 6. ♜f8+  
♘g6 7. ♘d5 ♜xg2+ 8. ♘h1 ♘xd5 9.  
♜xd5 ♜g5 10. ♘e5+ ♘h7 11. ♜h8+  
♘xh8 12. ♘f7+ ♘h7 13. ♘xg5+ ♘h6  
14. ♜a5 ♜f4 15. ♘h3 ♜f7 16. ♜a6+  
g6 17. ♘g1 ♘g7 18. ♘e2 ♜b7 19. ♘f4  
♜b1+ 20. ♘g2 ♜b2+ 21. ♘g3 ♜b3+  
22. ♘h4 ♜b4 23. ♜xa7+ ♘f6 24. ♘g3  
♜b3+ 25. ♘f2 ♜b2+ 26. ♘e2 g5 27.  
♜a5 ♜b4 28. ♜d5 ♜h4 29. ♘g2 ♜b4 30.  
♜d6+ ♘e5 31. ♜d3 h4 32. ♘h3 ♜b2 33.  
♜d8 ♘f6 34. ♜e8 ♘g6 35. ♜e6+ ♘h5  
36. ♜e5 ♘g6 37. ♜e4 ♘h5 38. ♘g2 g4  
39. ♜e3 ♘g5 40. ♜e5+ ♘f6 41. ♜e4 ♘g5  
42. ♜e3 ♜a2 43. ♜e5+ ♘f6 44. ♜e8 ♜b2  
45. ♘h1 ♜b1+ 46. ♘g1 ♜b2 47. ♜e2  
♜b1 48. ♜f2+ ♘e5 49. ♜c2 ♘f5 50. ♘g2  
h3+ 51. ♘h1 ♜d1 52. ♜c5+ ♘f6 53. ♜c3  
♘f5 54. ♜e3 ♘f4 55. ♜b3 ♘e4 56. ♜g3  
♘f4 57. ♜a3 ♘g5 58. ♜b3 ♘f4 59. ♜b4+  
♘f5 60. ♜b5+ ♘e4 61. ♜a5 ♜d3 62.  
♜g5 ♘f4 63. ♜c5 ♜e3 64. ♜c2 ♜d3 65.  
♘e2+ ♘f3 66. ♜a2 ♘e3 67. ♜b2 ♜d1+  
68. ♘g1 ♘e4 69. ♜b8 ♜d3 70. ♜f8 g3 71.

♘xh3 ♘e5 72. ♘f2 gxf2 73. ♘g2 ♜d6  
74. h3 ♜h6 75. ♜xf2 ♘e4 76. ♜e2+ ♘f4  
77. ♜e8 ♜g6+ 78. ♘f2 ♜h6 79. ♜f8+  
♘e4 80. ♜f3 ♜h5 81. ♜e3+ ♘f4 82. ♜c3  
♜a5 83. ♜f3+ ♘g5 84. ♘g3 ♜a1 85. h4+  
♘g6 86. ♘g4 ♜a4+ 87. ♘h3 ♜a1 88.  
♜d3 ♘f5 89. ♘g3 ♜g1+ 90. ♘h2 ♜a1  
91. ♜d4 ♜a2+ 92. ♘h3 ♜a3+ 93. ♘g2  
♜a2+ 94. ♘g3 ♜a3+ 95. ♘f2 ♘g6 96.  
♜d8 ♘f5 97. ♜d1 ♘g4 98. ♜d4+ ♘h5  
99. ♘g2 ♜a2+ 100. ♘g1 ♜a1+ =

1433) 1... g5 2. ♜e7 ♘g6 3. ♜b7 ♜c6 4. ♜e1  
♕f6 5. ♜e8 ♘g7 6. ♜d7 ♜b6 7. ♜c7 ♜d6  
8. ♜e2 ♕d4 9. ♜ee7 ♜f6 10. f3 h5 11.  
♜a7 ♘g8 12. ♜a8+ ♘g7 13. ♜d8 ♜c6  
14. ♜dd7 ♜f6 15. ♜d5 ♜c6 16. f4 gxf4  
17. gxf4 ♕f6 18. ♜e2 h4 19. ♘f3 ♕d4 20.  
♜e7 ♘f8 21. ♜ed7 ♜e6 22. ♜f5 ♜e3+ 23.  
♘g4 ♜g3+ 24. ♘xh4 ♜g7 25. ♜a7 a5  
26. ♜xa5 ♘e7 27. ♜a6 ♜g8 28. ♘h5 ♜g1  
29. ♜a7+ ♘e6 30. ♜fxf7 ♜h1 31. f5+  
♘e5 32. ♜a6 ♘f4 33. h4 ♜h2 34. ♜g6  
♜xa2 35. f6 ♘f5 36. ♜f8 ♜a6 37. ♜g5+  
♘f4 38. f7 ♜f6 39. ♜g4+ ♘f5 40. ♜g7  
♜d6 41. ♜g3 ♘e6 42. ♜f3 ♕f6 43. ♘g6  
♕e7 44. ♜e8 ♘d7+ 45. ♘g7 ♜e6 46.  
♜d3+ ♘c6 47. ♘g8 ♜g6+ 48. ♘h7 ♜g4  
49. ♜xe7 ♜f4 50. h5 c4 51. bxc4 ♘c5  
52. h6 ♜f1 53. ♜d8 b3 54. f8♙ ♜xf8 55.  
♜xf8 ♘xc4 56. ♘g6 b2 57. ♜b7 ♘d3 58.



h7 ♖c2 59. h8♙ b1♙ 60. ♜xb1 ♖d2 61. ♙d4+ ♖c2 62. ♜b2+ ♖c1 63. ♜c8♯

1434) 1... ♖e7 2. ♜e4+ ♖f6 3. ♜d6+ ♜e6 4. ♜xe6+ fxe6 5. ♖f4 ♜c8 6. ♜d7 a5 7. ♜d6 ♜b8 8. h4 ♜b7 9. a4 ♜b8 10. ♜c6 ♜b7 11. ♜c8 ♖f7 12. ♖e4 ♖f6 13. ♜f8+ ♖e7 14. ♜h8 ♖f6 15. ♜c8 ♖f7 16. ♖e5 ♜d7 17. ♜c6 ♜d3 18. ♜xb6 g5 19. ♜b7+ ♖g6 20. ♜b8 ♜e3+ 21. ♖d6 ♜xg3 22. hxg5 ♜xg5 23. ♜g8+ ♖f5 24. ♜xg5+ ♖xg5 25. c5 h4 26. c6 h3 27. c7 h2 28. c8♙ h1♙ 29. ♙xe6 ♙b1 30. ♖c6 ♙c1+ 31. ♙c4 ♙e1 32. ♖b5 ♙d2 33. ♙c5+ ♖g4 34. b4 ♙d8 35. bxa5 ♙d7+ 36. ♖b4 ♙d2+ 37. ♖b3 ♙d1+ 38. ♙c2 ♙f3+ 39. ♙c3 ♙d1+ 40. ♖a3 ♖h5 41. ♙c5+ ♖g6 42. ♙c6+ ♖f7 43. a6 ♙a1+ 44. ♖b4 ♙b2+ 45. ♖a5 ♙d2+ 46. ♖b6 ♙b2+ 47. ♙b5 ♙d4+ 48. ♖b7 ♖g8 49. ♙g5+ ♖h7 50. ♙f5+ ♖h6 51. a7 ♙xa4 52. a8♙ ♙b3+ 53. ♖c6 ♙c3+ 54. ♖d5 ♙b3+ 55. ♖d6 ♙g3+ 56. ♙e5 ♙d3+ 57. ♖e6 ♙c4+ 58. ♖e7 ♙b4+ 59. ♖e8 ♙g4 60. ♙h1+ ♖g6 61. ♙d6+ ♙e6+ 62. ♙xe6+ ♖g7 63. ♙f7♯

1435) 1... ♙g8 2. ♖d3 ♙f7 3. ♜h2 ♜xe5 4. ♖d4 ♜f5 5. ♙e2 e5+ 6. ♖c5 ♖e7 7. ♙g4 ♜f4 8. ♙e2 ♖d7 9. ♜g2 ♜f6 10. ♜g7 ♜c6+ 11. ♖b4 ♖e7 12. ♖a5 e4 13. ♜g1 ♜f6 14. ♜g2 ♖d7 15. ♜g1 ♖c7 16. ♜g2

♙e8 17. ♜g8 ♖d8 18. ♜g2 ♖e7 19. ♜g1 ♙d7 20. ♙d1 ♜f2 21. b3 ♙c8 22. ♜e1 ♖d6 23. c4 ♖e5 24. cxd5 ♖xd5 25. ♖b4 ♜a2 26. ♙e2 ♖d4 27. ♜d1+ ♖e3 28. ♙f1 ♙g4 29. ♜c1 ♙xh5 30. ♜e1+ ♖d4 31. ♜c1 ♙g4 32. ♜c6 ♜f2 33. ♜c1 e3 34. a4 e2 35. ♙xe2 ♙xe2 36. ♜c6 h5 37. a5 ♖d5 38. ♜c5+ ♖d6 39. ♜c8 ♜f4+ 40. ♖c3 b4+ 41. ♖d2 ♜e4 42. ♜g8 h4 43. ♜h8 ♖c6 44. ♖c2 ♖b5 45. ♖c1 ♖xa5 46. ♜h6 ♙b5 47. ♜h7 ♜e1+ 48. ♖b2 ♜h1 49. ♜h8 h3 50. ♜h6 h2 51. ♜h5 ♖b6 52. ♜h6+ ♖c5 53. ♜h5+ ♖d4 54. ♜h4+ ♖e3 55. ♖a2 ♖f2 56. ♜h6 ♙d3 57. ♜h8 ♙e4 58. ♜f8+ ♙f3 59. ♜h8 ♖g3 60. ♖b2 ♙e4 61. ♖a2 ♜f1 62. ♖b2 h1♙ 63. ♜xh1 ♜xh1 64. ♖a2 ♜h2+ 65. ♖a1 ♖f2 66. ♖a2 a5 67. ♖a1 ♖e2 68. ♖a2 ♖e3+ 69. ♖a1 a4 70. bxa4 b3 71. a5 ♜a2♯

1436) 1. ♙h8 ♙xe2 2. ♙h7+ ♖e8 3. ♙xg6+ ♖d7 4. ♙f7 ♙d3 5. ♜b2 ♙a3 6. ♜d2+ ♖c8 7. ♙e8+ ♖b7 8. ♙b5+ ♖c8 9. ♜d3 ♙xd3 10. ♙xd3 ♜c1 11. ♖g2 ♜c6 12. ♙a5 ♙d6 13. ♙g6 ♖b7 14. ♙xe6 ♜a6 15. ♙d7+ ♖b8 16. ♙b5+ ♖a7 17. ♙d2 ♙c5 18. ♙xc5+ ♖b7 19. ♙e3 ♜a1 20. ♙d5+ ♖c7 21. ♙e5+ ♖d7 22. ♙xa1 ♖e6 23. ♙a6+ ♖e7 24. ♙c5+ ♖d7 25. ♙d6+ ♖c8 26. ♙e7 ♖b8 27. ♙d7 ♖a8

28. ♖a7#

1437) 1... ♖f1 2. f4 ♖b6 3. ♖g2 ♖b1 4. ♖c2  
exf4 5. exf4 ♖b5 6. g4 ♖b3 7. ♖e2 ♖xa3  
8. ♖e5+ ♘h7 9. ♖b2 ♖xb2 10. ♖xb2  
♖f3 11. ♖b4 g5 12. f×g5 h×g5 13. ♖c4  
♘g6 14. ♘g2 ♖a3 15. ♖c5 f6 16. ♖c8  
♖b3 17. ♖c5 ♘f7 18. ♖c6 ♖d3 19. ♖c2  
♘e6 20. ♖e2+ ♘d5 21. ♖e1 ♖a3 22. ♖e8  
♖c3 23. ♖e7 ♘d6 24. ♖e1 ♖a3 25. ♖e4  
♘d7 26. ♘f2 ♖b3 27. ♘g2 ♘d6 28. ♖e8  
♘d5 29. ♘f2 ♖c3 30. ♘g2 ♖a3 31. ♘f2  
♘d6 32. ♖e2 ♖b3 33. ♘g2 ♖d3 34. ♘f2  
♖c3 35. ♘g2 ♘d7 36. ♘f2 ♖d3 37. ♘g2  
♖a3 38. ♖e4 ♖b3 39. ♘f2 ♘d6 40. ♘g2  
♖a3 41. ♘f2 ♖c3 42. ♖e1 ♖b3 43. ♘g2  
♖d3 44. ♘f2 ♘d7 45. ♖e4 ♘c7 46. ♖e6  
♖d6 47. ♖e7+ ♘c6 48. ♘e3 ♘d5 49.  
♘f3 ♖b6 50. ♖e3 ♖b4 51. ♖e8 ♖f4+  
52. ♘g3 ♘d6 53. ♖f8 ♘e7 54. ♖a8 ♖d4  
55. ♘f3 ♘e6 56. ♖a6+ ♘e5 57. ♖a5+  
♖d5 58. ♖a3 ♘e6 59. ♖e3+ ♖e5 60. ♖b3  
♖a5 61. ♖b6+ ♘e5 62. ♖b8 f5 63. g×f5  
♘×f5 64. ♖f8+ ♘g6 65. ♖g8+ ♘h7 66.  
♖c8 ♖a4 67. ♘g3 ♖h4 68. ♖a8 ♘g6 69.  
♖g8+ ♘f6 70. ♖f8+ ♘g7 71. ♖b8 ♘f7  
72. ♖b6 ♖e4 73. ♖b8 ♖a4 74. ♖b6 ♖d4  
75. ♖a6 ♖f4 76. ♖a7+ ♘g6 77. ♖a8 ♖c4  
78. ♖g8+ ♘f6 79. ♖f8+ ♘g7 80. ♖a8  
♖f4 81. ♖a5 ♘h6 82. ♖a8 ♖d4 83. ♖h8+  
♘g6 84. ♖g8+ ♘f6 85. ♖f8+ ♘g7 86.

♖a8 ♘h7 87. ♖f8 ♖b4 88. ♖e8 ♘g6 89.  
♖g8+ ♘h6 90. ♖h8+ ♘g7 91. ♖a8 ♖e4  
92. ♖b8 ♖h4 93. ♖e8 ♖a4 94. ♖c8 ♘f7  
95. ♖h8 ♖d4 96. ♖b8 ♖f4 97. ♖h8 ♖a4  
98. ♖h6 ♖e4 99. ♖h8 ♖c4 100. ♖a8 ♖h4  
101. ♖c8 =

1438) 1. ♘c6 ♖xe2 2. ♖xe2 ♖f6 3. ♘e7+  
♘xe7 4. ♖xe7 c6 5. ♖a7 g5 6. g4 h6  
7. ♖xa6 ♘f7 8. d4 ♖e6 9. f3 ♖f6 10.  
♖a7+ ♘f8 11. a4 b×a4 12. ♘f2 ♘e8 13.  
♖a6 ♖f4 14. ♘e3 ♘d7 15. ♖xa4 ♖f6 16.  
♖a6 ♘e7 17. b5 ♖e6+ 18. ♘d2 ♘d7 19.  
♖xc6 ♖e8 20. ♖xh6 ♖f8 21. ♖d6+ ♘e7  
22. ♘e3 ♖a8 23. ♖xd5 ♖f8 24. b6 ♘e6  
25. ♖xg5 ♘d7 26. d5 ♘e7 27. b7 ♖d8  
28. ♘f4 ♖h8 29. ♘e5 ♖b8 30. c6 ♖e8 31.  
♖f5 ♖d8 32. c7 ♖d6 33. b8♖ ♖e6+ 34.  
♘d4 ♖f6 35. c8♖ ♘f7 36. ♖g8+ ♘e7  
37. ♖ge8#

1439) 1... ♘e5 2. ♖b2+ ♘f4 3. ♖d4 g4 4.  
♘f2 ♖e6 5. ♖e3+ ♘e5 6. ♖a7 ♖c7 7.  
♘f1 ♖c8 8. ♖g1 g×h3 9. g×h3 ♖e6 10.  
♘g2 ♖d5 11. ♖h2+ f4 12. ♖g1 ♖g8 13.  
♖f2 ♖d8 14. ♖a7 ♖e6 15. ♖c5 ♖f5 16.  
♖f2 ♖d3 17. ♖e1 ♖b5 18. ♖d2 ♘f5 19.  
♘h2 ♖c7 20. ♖e1 ♘g5 21. ♖c3 ♖b6  
22. ♖d2 ♖d3 23. ♘g2 ♖c2 24. ♖c3 ♖f5  
25. ♖e1 ♖e6 26. ♖c3 ♘f5 27. ♖e1 ♖d8  
28. ♖f2 ♖f7 29. ♖e1 ♘g5 30. ♖c3 ♖e6  
31. ♖d4 ♖d5 32. ♖f2 ♘f5 33. ♖g1 ♘e5

34. ♖f2 ♖f7 35. ♖g1 ♖g6 36. ♖f2 ♖f5  
37. ♖c6 ♖e6 38. ♖a4 ♖f5 39. ♖d4 ♖f7  
40. ♖f2 ♖g5 41. ♖c5 ♖e6 42. ♖g2 ♖f5  
43. ♖d6 ♖h7 44. ♖f2 ♖g8 45. ♖g2 ♖f5  
46. ♖c5 ♖g6 47. ♖d6 ♖g5 48. ♖c5 ♖f5  
49. ♖d7+ ♖g6 50. ♖e8+ ♖h6 51. ♖a4  
♖d5 52. ♖d6 ♖g5 53. ♖c5 ♖g6 54.  
♖e8+ ♖f5 55. ♖a4 ♖f7 56. ♖d4 ♖f6  
57. ♖b6 ♖e5 58. ♖g1 ♖d5 59. ♖f2 ♖e6  
60. ♖c7+ ♖d4 61. ♖b6+ ♖c3 =

1440) 1. b4 ♖d6 2. ♜b5+ ♖e5 3. ♜a3 d4+ 4.  
♖c4 d3 5. ♖c5 ♖e4 6. ♜b1 ♖e5 7. b5  
♖e6 8. a6 ♖e5 9. ♖b6 ♖e6 10. a7 ♖d5  
11. ♖c7 ♖d4 12. b6 ♖e3 13. b7 d2 14.  
♜xd2 ♖xb7 15. ♖xb7 ♖xd2 16. a8♙  
♖d3 17. ♙e8 ♖c2 18. ♙e2+ ♖c3 19.  
♖c6 ♖d4 20. ♖d6 ♖c3 21. ♖c5 ♖b3 22.  
♙d2 ♖a3 23. ♖c4 ♖a4 24. ♙b4#

1441) 1... ♖d6 2. ♖d3 ♖b7 3. ♖f1 ♖e5 4. ♖c3  
♖a8 5. ♖c4 ♖d6 6. ♖e2 ♖e4 7. ♖c3  
♖d5 8. ♖c4+ ♖e5 9. ♖f1 ♖f3 10. ♖c4  
♖d5+ 11. ♖c3 ♖e6 12. ♖d3 ♖d5 13.  
♖c3 ♖g4 14. ♖g2+ ♖d6 15. ♖d3 ♖e6  
16. ♖c6 ♖e5 17. ♖c3 ♖f5 18. ♖g2 ♖b1  
19. ♖f1 ♖d6 20. ♖g2 ♖g6 21. ♖f1 ♖f7  
22. ♖e2 ♖e6 23. ♖f1 ♖d5 24. ♖g2+  
♖e5 25. ♖c6 ♖d6 26. ♖g2 ♖d5 27. ♖f1  
♖e6 28. ♖d2 ♖f5 29. ♖d3+ ♖e5 30.  
♖c3 ♖e6 31. ♖e2 ♖a2 32. ♖h5 ♖g8 33.  
♖e8 ♖h7 34. ♖c4 ♖f5 35. ♖c3 ♖d5 36.

♖c6+ ♖d6 37. ♖g2 ♖e5 38. ♖c4 ♖e6+  
39. ♖c3 ♖d7 40. ♖f1 ♖d5 41. ♖d3 ♖d6  
42. ♖f1 ♖g4 43. ♖d2 ♖f5 44. ♖c3 ♖d5  
45. ♖g2+ ♖e6 46. ♖f1 ♖e4 47. ♖c4+  
♖f6 48. ♖e2 ♖e7 49. ♖c4 ♖g2 50. ♖b3  
♖f1 51. ♖a4 =

1442) 1. f4+ gxf4 2. exf4+ ♖xf4 3. ♖d4 ♖g8  
4. ♖c5 ♖h7 5. ♖xb5 ♖e3 6. g5 ♖d2 7.  
♖h5 ♖c3 8. ♖f7 ♖e4 9. g6 d4 10. g7  
♖h7 11. g8♙ ♖xg8 12. ♖xg8 ♖d3 13.  
♖xb4 ♖e4 14. ♖c4 ♖f5 15. ♖c5 ♖f4  
16. ♖xd4 ♖g5 17. a4 ♖f4 18. a5 ♖g4  
19. a6 ♖g5 20. a7 ♖f4 21. a8♙ ♖f5 22.  
♙e4+ ♖f6 23. ♙e6+ ♖g7 24. ♖e5 ♖h7  
25. ♖f6 ♖h6 26. ♙h3#

1443) 1... ♙b1+ 2. ♖f2 ♜f5 3. ♙c4 ♙h1 4.  
♖e1 ♙xh2+ 5. ♖f3 ♙xb2 6. ♙xc7+  
♜e7 7. ♙xd6 ♙xa2 8. ♙e6+ ♖f8 9.  
♖b4 ♙b3+ 10. ♖g4 ♙xb4 11. d6 h5+  
12. ♖h3 ♜g8 13. ♙c8+ ♖f7 14. d7  
♙e4 15. ♖h2 ♜f6 16. d8♙ ♜g4+ 17.  
♙xg4 hxg4 18. ♙d7+ ♖f6 19. ♙xg4  
♙c2+ 20. ♖g1 ♙c5+ 21. ♖h2 b5 22.  
♙h4+ ♖f7 23. ♙d8 ♙c2+ 24. ♖g1  
♙c6 25. ♙d4 ♙b7 26. ♙c5 g6 27. f5  
♙f3 28. fxg6+ ♖xg6 29. ♙d6+ ♙f6  
30. ♙c5 ♙e6 31. ♙c2+ ♖g5 32. ♙d2+  
♖f5 33. ♙f4+ ♖g6 34. ♙d4 a5 35.  
♙d3+ ♙f5 36. ♙d6+ ♖h5 37. ♙d1+  
♖g5 38. ♙d2+ ♖g4 39. ♙xa5 ♙c5+

40. ♖g2 ♜c2+ 41. ♖f1 ♖xg3 42. ♖e1 ♜c4 43. ♖d2 ♖f4 44. ♜b6 ♖e5 45. ♜b8+ ♖d5 46. ♜d8+ ♖c6 47. ♜a8+ ♖b6 48. ♜d8+ ♖b7 49. ♜e7+ ♖a6 50. ♜d6+ ♖a5 51. ♜a3+ ♖b6 52. ♜d6+ ♜c6 53. ♜d4+ ♖c7 54. ♜a7+ ♖d6 55. ♜g7 ♜f3 56. ♖c2 ♜e3 57. ♜f8+ ♖c6 58. ♜c8+ ♖d5 59. ♜g8+ ♖d4 60. ♜c8 ♜e2+ 61. ♖b1 ♖d5 62. ♜d8+ ♖c4 63. ♜g8+ ♖c3 64. ♜g7+ ♖b3 65. ♜f7+ ♖b4 66. ♜f8+ ♖a4 67. ♜f4+ ♜c4 68. ♜f2 ♜d3+ 69. ♖b2 ♜a3+ 70. ♖b1 ♜b3+ 71. ♖c1 ♜c3+ 72. ♖b1 ♖b3 73. ♜e2 ♖b4 74. ♜e7+ ♖a4 75. ♜a7+ ♖b3 76. ♜f7+ ♜c4 77. ♜f3+ ♖b4 78. ♖b2 ♜d4+ 79. ♖c2 ♜c5+ 80. ♖b2 ♜e5+ 81. ♖c2 ♜h2+ 82. ♖c1 ♜h6+ 83. ♖c2 ♜h7+ 84. ♖b2 ♜h8+ 85. ♖c2 ♜d4 86. ♜b3+ ♖a5 87. ♜f3 ♖b6 88. ♜g3 ♖c5 89. ♜g5+ ♖b4 90. ♖b1 ♖a4 91. ♜g6 ♖b3 =

1444) 1. ♖g3 ♖c7 2. ♖h4 ♖d6 3. ♔d3 f×g4 4. h×g4 ♖e6 5. f5+ ♖f6 6. g5+ ♖g7 7. f6+ ♖f7 8. ♖g3 ♔e6 9. ♔c2 ♔c8 10. ♔a4 ♔d7 11. e4 ♔e6 12. ♔xc6 d×e4 13. ♔xe4 a6 14. d5 ♔d7 15. ♖f4 h6 16. g×h6 ♖×f6 17. ♖e3 ♖f7 18. h7 ♖g7 19. ♔×g6 ♖h8 20. d6 ♔c6 21. ♖f4 ♔b5 22. ♔d3 ♔d7 23. ♔xa6 ♖×h7 24. ♔d3+ ♖g7 25. a6 ♖f7 26. a7 ♖e6 27. a8♜

♖×d6 28. ♜b8+ ♖d5 29. ♜e5+ ♖c6 30. ♔b5+ ♖b7 31. ♔×d7 ♖b6 32. ♖f5 ♖a7 33. ♜c7+ ♖a6 34. ♜b8 ♖a5 35. ♜b5♯

1445) 1. ♖g7+ ♖f6 2. ♖f5 ♔d5 3. a5 a6 4. ♖e3 ♖e4+ 5. ♖d3 ♖e6 6. ♖×d5 ♖×d5 7. c4+ b×c3 8. g5 ♖×g3 9. g6 ♖h5 10. ♖×c3 ♖g7 11. ♖d3 ♖e6 12. ♖c3 ♖d7 13. ♖c4 ♖d6 14. ♖d3 ♖d5 15. ♖e3 ♖f5+ 16. ♖d3 ♖d6 17. ♖c4 ♖c6 18. ♖d3 ♖d5 19. ♖c3 ♖e6 20. ♖c4 ♖d6 21. ♖d3 ♖d7 22. ♖c3 ♖d6 23. ♖c4 ♖c6 24. ♖c3 ♖d5 25. ♖d3 ♖e6 26. ♖c4 ♖d6 27. ♖c3 ♖c7 28. ♖d3 ♖d6 29. ♖c3 ♖e7 30. g7 ♖d5 31. ♖d3 ♖g8 32. f5 ♖f6 33. ♖c3 ♖d6 34. ♖c4 ♖g8 35. ♖d3 ♖d5 36. ♖c3 ♖d6 37. ♖c4 ♖f6 38. b4 c×b4 39. ♖×b4 ♖d5 40. ♖c3 ♖e5 41. ♖b4 ♖d5 42. ♖b3 ♖e5 43. ♖b4 ♖d5 =

1446) 1. b5 ♖d5 2. ♖e8 ♖e5 3. f4+ ♖e6 4. ♖c7+ ♖d6 5. ♖e8+ ♖e7 6. ♖c7 ♜g2 7. ♖d5+ ♖e6 8. ♖c7+ ♖d6 9. ♖e8+ ♖e7 10. ♖g7 ♜b2 11. g4 ♜b4 12. ♖h5 ♜×b5 13. ♖f2 ♜b2+ 14. ♖e3 ♜b3+ 15. ♖f2 ♖f7 16. ♖g2 ♖e6 17. ♖g7+ ♖e7 18. ♖f5+ ♖f7 19. ♖f2 ♜h3 20. h5 ♜b3 21. g5 ♜a3 22. ♖d6+ ♖e6 23. ♖e4 f5 24. ♖f6 h6 25. ♖e8 ♖e7 26. g×h6 ♜a8 27. ♖g7 ♖f6 28. ♖g3 ♜h8 29. ♖h4 ♜f8 30. ♖g3 ♜g8 31. ♖h3 ♜d8 32. ♖g3 ♜a8

33. ♖h3 ♜b8 34. ♖g3 ♜c8 35. ♖h3 ♜g8  
36. ♖g3 ♜f8 37. ♖h3 ♜c8 38. ♖g3 ♜b8  
39. ♖h3 ♜b3+ 40. ♖g2 ♜b2+ 41. ♖f3  
♜b6 42. ♖g3 ♜c6 43. ♖h4 ♜c8 44. ♖g3  
♜d8 45. ♖h3 ♜d3+ 46. ♖g2 ♜d8 47.  
♖g3 ♜h8 48. ♖h4 ♜d8 49. ♖g3 =

1447) 1. ♙a4 f5 2. ♜d1 ♖e7 3. ♙a3 ♜c7 4.  
♜d7+ ♖f7 5. ♜b6 ♜xa4 6. ♜xa4 ♜d5  
7. ♜c1 ♙d7 8. ♜c5 ♙c6 9. ♖f2 g5 10.  
g3 h6 11. ♜xe6 ♖xe6 12. ♙d6 f4 13.  
♙xb8 ♜b4 14. ♜b1 ♜d3+ 15. ♖e2 ♜c5  
16. gxf4 gxf4 17. ♙d6 ♜d7 18. ♜g1  
♜xe5 19. ♙xe5 ♖xe5 20. ♜g6 ♙d5 21.  
♜xh6 ♙c4+ 22. ♖f2 ♙f7 23. h4 ♖f5  
24. ♜a6 ♙b3 25. ♖g2 ♙f7 26. ♖h3 ♙h5  
27. ♜a5+ ♖g6 28. ♖g2 ♖h6 29. ♜xh5+  
♖xh5 30. ♖h3 ♖h6 31. ♖g4 ♖g6 32.  
♖xf4 ♖f7 33. ♖g5 ♖g7 34. h5 ♖g8 35.  
♖g6 ♖f8 36. f4 ♖e7 37. h6 ♖d6 38. f5  
♖c5 39. h7 ♖c4 40. h8 ♜ ♖d5 41. ♜c3  
♖d6 42. f6 ♖d7 43. f7 ♖d6 44. f8 ♜+  
♖e6 45. ♜fc8+ ♖e7 46. ♜3c7#

1448) 1. ♜b3 ♜hh8 2. ♜ab1 ♜xb3 3. ♜xb3 a5  
4. ♜b5 a4 5. ♜b4 a3 6. g3 ♜a8 7. ♖g2  
f5 8. h4 ♖f6 9. ♜b3 e5 10. f3 e4 11. g4  
exf3+ 12. ♜xf3 ♖g6 13. ♜xf5 ♜b8 14.  
♖g3 ♜b2 15. ♜f2 ♖h6 16. g5+ ♖g6 17.  
♜f6+ ♖h7 18. ♜f7+ ♖h8 19. ♜a7 ♜xa2  
20. ♖g4 ♜b2 21. ♖h5 ♜b8 22. ♖h6 ♖g8  
23. g6 ♜d8 24. h5 ♜e8 25. ♜xa3 ♜d8 26.

♜a5 ♜e8 27. ♖g5 ♖f8 28. ♜f5+ ♖e7 29.  
♜e5+ ♖f8 30. ♜xe8+ ♖xe8 31. g7 ♖e7  
32. g8 ♜ ♖d6 33. ♜c4 ♖e5 34. h6 ♖d6  
35. h7 ♖d7 36. h8 ♜ ♖d6 37. ♜f6+ ♖d7  
38. ♜cc6#

1449) 1. ♖f2 h6 2. ♖e3 f6 3. h4 h5 4. ♜c4 a3  
5. g4 ♜a5 6. ♜c7+ ♖h6 7. ♜f7 ♜b5 8.  
♜xf6 ♜b2 9. g5+ ♖g7 10. ♜a6 ♜xa2 11.  
♖f4 ♜b2 12. ♜xa3 ♜b6 13. ♖e3 ♜b1 14.  
♜a7+ ♖f8 15. f4 ♜f1 16. ♜a5 ♖g8 17.  
f5 ♜h1 18. ♜a8+ ♖f7 19. ♜a7+ ♖f8 20.  
♖d4 ♜d1+ 21. ♖e5 ♜c1 22. ♜a6 ♖g7  
23. ♜xg6+ ♖f7 24. ♜h6 ♜c5+ 25. ♖f4  
♜c1 26. ♜xh5 ♜f1+ 27. ♖e5 ♜b1 28.  
g6+ ♖e7 29. ♜h7+ ♖e8 30. ♜h8+ ♖d7  
31. g7 ♜g1 32. f6 ♖c6 33. g8 ♜ ♜xg8 34.  
♜xg8 ♖b7 35. f7 ♖a7 36. ♜g6 ♖b8 37.  
f8 ♜+ ♖c7 38. ♜e7+ ♖b8 39. ♜g8#

1450) 1. h4 ♖f7 2. h5 g6 3. hxg6+ ♖xg6 4.  
b4 ♜c6 5. ♖g2 ♜e6 6. b5 ♖g5 7. ♜d7  
♖g4 8. ♜c7 ♜e5 9. ♜g7+ ♖h5 10. ♖h3  
♜e6 11. ♜f7 ♖g5 12. ♜c7 ♖f6 13. ♖g2  
♖e5 14. ♖f3 ♖d5 15. ♖f4 ♜f6 16. ♜c6  
♜e6 17. ♜xe6 ♖xe6 18. f3 h5 19. ♖g5  
♖e5 20. ♖xh5 ♖d5 21. ♖g6 ♖c5 22.  
♖xf5 ♖xb5 23. g4 ♖c4 24. g5 b5 25.  
g6 ♖d3 26. e4 ♖c3 27. g7 b4 28. e5 b3  
29. g8 ♜ b2 30. ♜a2 ♖c2 31. ♖e4 ♖c3  
32. e6 ♖c2 33. e7 ♖c1 34. ♖e3 b1 ♜ 35.  
♖d3 ♜a3 36. e8 ♜ ♜b5 37. ♜c2#

1451) 1. ♖a5 ♗b6 2. f3 ♗d6+ 3. ♜e3 ♗e6+ 4. ♜f2 ♜g7 5. g4 h×g4 6. f×g4 ♜h6 7. ♜f3 ♗c6 8. a4 ♗c3+ 9. ♜g2 ♗c2+ 10. ♜g3 ♗c3+ 11. ♜h2 ♗c2+ 12. ♜g1 ♗c4 13. ♜f2 ♗×g4 14. ♗×a6 ♗×h4 15. ♜e3 ♜g5 16. a5 ♗a4 17. ♗a8 ♜g4 18. a6 g5 19. ♜d3 ♜g3 20. ♜c2 g4 21. ♜b3 ♗a1 22. a7 ♜g2 23. ♜b2 ♗a4 24. ♜c3 g3 25. ♜b3 ♗a1 26. ♜c4 ♜g1 27. ♗g8 ♗×a7 28. ♗×g3+ ♜f2 29. ♗d3 ♗c7+ 30. ♜b4 ♗g7 31. ♗a3 ♗g3 32. ♗a6 ♜e3 33. ♜c4 ♗g4+ 34. ♜b5 ♗g5+ 35. ♜b6 ♗g6+ 36. ♜b5 ♗×a6 37. ♜×a6 =

1452) 1. ♗a6 ♗b7 2. d4 ♜e7 3. ♜e4 f6 4. d5 ♗b4+ 5. ♜e3 ♗b7 6. ♜d4 ♗d7 7. ♗e6+ ♜f7 8. a5 g5 9. ♜c5 ♗c7+ 10. ♗c6 ♗d7 11. ♗c8 ♜e7 12. d6+ ♗×d6 13. ♗e8+ ♜d7 14. ♗d8+ ♜×d8 15. ♜×d6 f5 16. f4 ♜e8 17. ♜e5 ♜f7 18. ♜×f5 g4 19. ♜×g4 ♜g6 20. ♜h4 ♜f5 21. ♜h5 ♜e4 22. ♜×h6 ♜d5 23. f5 ♜c6 24. f6 ♜d5 25. f7 ♜d6 26. g4 ♜e7 27. ♜g7 ♜e6 28. f8♗ ♜d7 29. ♗c5 ♜e6 30. a6 ♜d7 31. ♜f6 ♜d8 32. ♜e6 ♜e8 33. ♗e7♯

1453) 1. ♜g2 ♜e7 2. ♗g4 ♜f7 3. h4 b5 4. ♗b4 ♗b6 5. g4 g6 6. f4 h5 7. g5 ♗b7 8. ♜f3 ♜g7 9. ♗d4 b4 10. b3 ♜f7 11. f5 g×f5 12. ♜f4 ♗b5 13. ♗d7+ ♜g6 14. ♗d6+ ♜g7 15. ♗h6 ♗c5 16. ♗×h5 ♗c3 17. ♗h6 ♗×b3 18. ♜×f5 ♗h3 19. ♜g4 ♗d3 20.

♗b6 ♗d4+ 21. ♜h5 ♗d2 22. ♗b7+ ♜g8 23. g6 ♗h2 24. ♗×b4 ♗d2 25. ♜h6 ♗d8 26. h5 ♜f8 27. ♜h7 ♜e7 28. g7 ♜f6 29. g8♗ ♗×g8 30. ♜×g8 ♜e6 31. h6 ♜d6 32. ♗g4 ♜e6 33. ♗a4 ♜d6 34. ♗d4+ ♜e5 35. ♗h4 ♜d5 36. h7 ♜c6 37. ♜f7 ♜b5 38. h8♗ ♜c5 39. ♗c3+ ♜b6 40. ♗b4+ ♜a6 41. ♗a1♯

1454) 1. ♗c5 ♜f6 2. ♜g2 ♗a8 3. ♜f3 ♗d8 4. ♗c6+ ♜f5 5. ♗×a6 ♗d3+ 6. ♜g2 h4 7. ♜h3 h×g3 8. h×g3 ♗d1 9. ♗b6 ♗h1+ 10. ♜g2 ♗a1 11. ♗b5+ ♜f6 12. ♜f3 ♜g7 13. ♗b7+ ♜f8 14. ♗a7 ♗a3+ 15. ♜g4 ♜e8 16. ♜h4 ♗f3 17. ♗a8+ ♜f7 18. a6 ♗a3 19. a7 ♗a2 20. ♜g5 ♜g7 21. g4 ♗a4 22. f5 g×f5 23. g×f5 ♗a5 24. ♜f4 ♗a6 25. ♜e5 ♗a3 26. f6+ ♜f7 27. ♗h8 ♗a5+ 28. ♜d6 ♗a6+ 29. ♜c5 ♗a5+ 30. ♜b6 ♗×a7 31. ♜×a7 ♜×f6 32. ♗h5 ♜f7 33. ♜b8 ♜e6 34. ♜c7 ♜f6 35. ♗a5 ♜e6 36. ♗c5 ♜f7 37. ♜d7 ♜f6 38. ♗a5 ♜g7 39. ♜e6 ♜g6 40. ♗b5 ♜g7 41. ♗g5+ ♜h6 42. ♜f6 ♜h7 43. ♗h5+ ♜g8 44. ♗h3 ♜f8 45. ♗h8♯

1455) 1. a3 ♗×a7 2. a×b4 g6 3. ♜g2 ♜g7 4. ♜f3 ♜f6 5. h4 ♜e6 6. ♜e4 h5 7. ♜e3 ♜f6 8. ♜d4 ♜e6 9. ♜c5 ♗a8 10. ♜b6 ♗b8 11. ♜a7 ♗d8 12. ♜×b7 ♗d4 13. ♗c4 ♗d2 14. ♜×a6 ♗a2+ 15. ♜b7 ♗×f2 16. b5 ♗f3 17. ♜c6 ♗×g3 18. b6

♖xb3 19. ♜c5 g5 20. ♞xg5 ♜c3+ 21.  
♟b5 ♞b3+ 22. ♟a6 f5 23. b7 ♞a3+ 24.  
♟b6 ♞b3+ 25. ♟c7 ♞c3+ 26. ♟b8 f4  
27. ♟a7 ♞c7 28. ♟b6 ♞xb7+ 29. ♟xb7  
♟f6 30. ♟c7 ♟e6 31. ♞b5 ♟f6 32. ♟d7  
f3 33. ♞b3 ♟f5 34. ♞xf3+ ♟g4 35. ♞f6  
♟g3 36. ♟d6 ♟h3 37. ♟e5 ♟g4 38. ♟e4  
♟g3 39. ♟e3 ♟g4 40. ♞f2 ♟xh4 41.  
♞g2 ♟h3 42. ♟f3 h4 43. ♞g4 ♟h2 44.  
♞xh4+ ♟g1 45. ♞h3 ♟f1 46. ♞h1#

1456) 1... f6 2. ♟d4 f5 3. ♟e3 a6 4. ♞b3 ♞a7 5.  
♟f3 ♟f7 6. g4 ♟f8 7. g5 a5 8. g×h6 g×h6  
9. a4 ♟g8 10. ♟e3 ♟f7 11. ♟e2 ♟f8 12.  
♟f2 ♟f7 13. ♞d3 ♞a8 14. ♞d7+ ♟f8  
15. ♞xb7 ♞d8 16. ♞h7 ♞d5 17. ♞xh6  
♟f7 18. ♞h7+ ♟f8 19. h6 ♟g8 20. ♞g7+  
♟h8 21. ♞g6 ♞xc5 22. ♟g3 ♞c4 23. b3  
♞b4 24. ♞xe6 c5 25. ♞c6 ♟h7 26. ♟h4  
♞xf4+ 27. ♟h5 ♞f3 28. ♞c7+ ♟g8 29.  
e6 ♞h3+ 30. ♟g5 ♞e3 31. h7+ ♟h8 32.  
e7 f4 33. ♟xf4 ♞e2 34. ♞c8+ ♟xh7 35.  
e8♚ ♞xe8 36. ♞xe8 ♟g6 37. ♞e6+ ♟g7  
38. ♟g5 ♟f7 39. ♞e3 ♟g7 40. ♞f3 c4 41.  
bxc4 ♟h8 42. ♞f7 ♟g8 43. ♟g6 ♟h8 44.  
♞f8#

1457) 1. e4+ ♟e6 2. b4 ♟d6 3. ♞b6+ ♟d7 4.  
♟g4 ♟c8 5. f3 ♞c2 6. h4 ♞g2+ 7. ♟h3  
♞f2 8. ♟g3 ♞f1 9. ♞e6 ♞g1+ 10. ♟h3  
♞h1+ 11. ♟g4 ♞g1+ 12. ♟h5 ♞g3 13.  
♞g6 ♞xf3 14. ♞xg7 ♞f4 15. ♞g4 ♞f6

16. ♞g6 ♞f4 17. ♞xh6 ♞xe4 18. ♟g5  
♞e1 19. h5 e4 20. ♟f4 e3 21. ♞h7 e2 22.  
♟f3 ♟d8 23. ♞xb7 ♞h1 24. ♟xe2 ♞xh5  
25. ♟d3 ♞h6 26. ♟d4 ♟c8 27. ♞f7 ♞c6  
28. ♟d5 ♞c3 29. ♟d6 ♞c2 30. b5 ♟b8  
31. ♞g7 ♞c1 32. ♞e7 ♞c2 33. ♞f7 ♞c8  
34. b6 ♞c4 35. ♞e7 ♞c2 36. ♞h7 ♞b2  
37. ♟c6 ♞c2+ 38. ♟d5 ♞b2 39. ♟c5  
♞c2+ 40. ♟d4 ♞c6 41. ♞g7 ♞xb6 42.  
♟c5 ♞b7 43. ♞g8+ ♟c7 44. ♞h8 ♟d7  
45. ♞h7+ ♟c8 46. ♞h6 ♟d7 47. ♞d6+  
♟e7 48. ♞c6 ♞b2 49. ♞a6 ♞f2 50. ♟d5  
♞f5+ 51. ♟e4 ♞f6 52. ♞a1 ♞b6 53. ♟d5  
♞b5+ 54. ♟c4 ♞b2 55. ♟d4 ♟e6 56.  
♞e1+ ♟f6 57. ♞f1+ ♟e6 58. ♞e1+ ♟f6  
59. ♞f1+ ♟e6 60. ♞e1+ =

1458) 1. ♞a6+ ♟g7 2. ♟f3 ♞b7 3. ♟c2 ♞d7 4.  
♟c3 ♞c7+ 5. ♟d2 ♞b7 6. ♟d1 ♟h6 7.  
♟c2 ♟g7 8. f3 ♞c7 9. b4 ♞b7 10. ♟c3  
♞c7+ 11. ♟b3 ♟f5 12. ♟xf5 g×f5 13.  
b5 d4 14. ♞d6 ♞c3+ 15. ♟b4 ♞xf3 16.  
♞xd4 ♞xg3 17. ♞d7+ ♟g6 18. ♞xa7  
f4 19. b6 ♞g1 20. ♞a3 ♞b1+ 21. ♞b3  
♞xb3+ 22. ♟xb3 f3 23. b7 f2 24. b8♚  
f1♚ 25. ♚g8+ ♟h6 26. ♚g5+ ♟h7 27.  
♚xh5+ ♟g7 28. ♚g5+ ♟f7 29. ♟b4  
♚f6 30. ♚g4 ♚b6+ 31. ♟c3 ♚e3+  
32. ♟b2 ♚h6 33. ♟a3 ♚d6+ 34. ♟b3  
♚e6+ 35. ♚xe6+ ♟xe6 36. ♟a2 ♟f6  
37. ♟b1 ♟f5 38. ♟b2 ♟g4 39. ♟c3

♙xh4 =

1459) 1... b5 2. ♖c2 ♙h5 3. ♜c7 ♜xe3 4. ♜b7 ♜b3 5. ♜e7 ♜b2+ 6. ♙g3 b4 7. ♜xe4 ♜b1 8. ♜e6 ♜b3+ 9. ♙g2 ♜c3 10. ♜f6 b3 11. ♜b6 ♜d3 12. ♜e6 ♜d2+ 13. ♙f3 ♜d1 14. ♜b6 ♜d3+ 15. ♙g2 ♜c3 16. ♜e6 ♜c2+ 17. ♙g3 b2 18. ♜b6 ♜d2 19. h4 ♜d3+ 20. ♙g2 ♙xh4 21. ♜xb2 g4 22. ♜e2 ♜g3+ 23. ♙h2 ♜f3 24. ♜c2 ♜a3 25. ♙g2 ♜g3+ 26. ♙h2 ♜h3+ 27. ♙g1 ♜b3 28. ♙g2 ♜e3 29. ♙h2 ♜d3 30. ♜b2 ♜a3 31. ♜c2 ♜f3 32. ♙g2 ♜b3 33. ♜a2 ♜g3+ 34. ♙h2 ♜c3 35. ♙g2 ♜c7 36. ♙g1 ♜d7 37. ♙g2 ♜d5 38. ♜b2 ♜c5 39. ♙g1 ♜a5 40. ♜h2+ ♙g5 41. ♜b2 ♜e5 42. ♜d2 ♜e8 43. ♙g2 ♙h4 44. ♜b2 ♜e3 45. ♜a2 ♜e6 46. ♙h2 ♜f6 47. ♙g2 ♜c6 48. ♜b2 ♜d6 49. ♜c2 ♜e6 50. ♙g1 ♜e1+ 51. ♙g2 ♜d1 52. ♙h2 ♜d8 53. ♙g2 ♜d4 54. ♜b2 ♜d5 55. ♜a2 ♜c5 56. ♙g1 ♜c1+ 57. ♙g2 ♜b1 58. ♜c2 ♜b8 59. ♙g1 ♜b5 60. ♜h2+ ♙g5 61. ♜a2 ♜b4 62. ♙g2 ♙h4 63. ♜f2 ♜b7 64. ♜c2 ♜b1 65. ♜f2 ♜b4 66. ♜f8 ♜b2+ 67. ♙f1 ♙g3 68. ♜g8 ♜b4 69. ♜g7 ♙f3 70. ♜f7+ ♜f4 71. ♜b7 g3 72. ♙g1 ♜f8 73. ♜b3+ ♙g4 74. ♜b7 ♜h8 75. ♙g2 ♜h2+ 76. ♙g1 ♜c2 77. ♙h1 ♙g5 78. ♜g7+ ♙h4 79. ♜h7+ ♙g5 80. ♜g7+ ♙f4 81. ♜f7+ ♙e4 82. ♜e7+ ♙f5 83. ♜f7+ ♙e5

84. ♜e7+ ♙d4 85. ♜g7 ♙e3 86. ♜xg3+ ♙f4 87. ♜g2 ♜c6 88. ♜b2 ♙g3 89. ♜b3+ ♙g4 90. ♜b4+ ♙g5 91. ♜b5+ ♙f6 92. ♙g2 ♜c3 93. ♜h5 ♜a3 94. ♜h3 ♜a8 95. ♙f3 ♙e5 96. ♜h5+ ♙d4 97. ♜h4+ ♙d3 98. ♙f4 ♜a4+ 99. ♙g5 ♜a1 100. ♙f5 ♜e1 101. ♜h8 =

1460) 1. ♜g5 ♜e7 2. ♜xf5 ♜d5 3. ♜e4 b6 4. ♜c1 c5 5. ♜c4 ♜a7 6. h3 h6 7. ♜c1 ♜e7 8. ♜f3 ♜d5 9. h4 ♜c8 10. ♜c4 ♜e8 11. g4 ♜e6 12. ♙g3 ♜e7 13. h5 ♜c6 14. ♜c2 ♜d7 15. ♙h4 ♜d8 16. ♙h3 ♜e5 17. ♜f5 ♜c6 18. ♙g3 ♜e7 19. ♜f3 ♜d7 20. ♜c4 ♜a7 21. e3 ♜c6 22. exd4 ♜xd4 23. ♜e3 ♜c6 24. f4 ♙f7 25. f5 ♙f8 26. ♜d2 ♜d6 27. ♙f4 ♜dd7 28. ♜f3 ♜xf3 29. ♙xf3 ♙f7 30. ♙e4 ♜d6 31. ♙e5 ♜d8 32. ♙f4 ♜d6 33. g5 hxg5+ 34. ♙xg5 ♜a8 35. ♜ce4 ♜a7 36. ♜e8 ♜ad7 37. ♜h8 ♜e7 38. ♜xe7+ ♙xe7 39. ♜b8 ♙f7 40. ♜b7+ ♙f8 41. ♙f4 ♜xd3 42. ♜xb6 ♜h3 43. ♙g5 ♜g3+ 44. ♙h4 ♜b3 45. ♜a6 ♜xb2 46. ♜xa4 ♙f7 47. ♙g5 ♜g2+ 48. ♙f4 ♜f2+ 49. ♙e5 ♜e2+ 50. ♜e4 ♜c2 51. ♙d5 ♙f6 52. a4 ♙g5 53. ♜c4 ♜a2 54. ♙xc5 ♙h6 55. ♙b6 ♜b2+ 56. ♙a7 ♜a2 57. ♙a6 ♙xh5 58. a5 ♜e2 59. ♜c5 ♜b2 60. ♜b5 ♜d2 61. ♙b6 ♜d6+ 62. ♙b7 ♜d7+ 63. ♙c6 ♜a7 64. ♙b6 ♜f7 65. a6 ♜f6+ 66. ♙a5 ♜f8 67. a7 ♙g4 68. ♜c5



♖a8 69. ♘b6 ♗e8 70. ♘b7 ♗d8 71. a8♙  
♗xa8 72. ♘xa8 ♘g5 73. ♘b7 ♘g4 74.  
♘c7 ♘g5 75. ♘c6 ♘f6 76. ♘d7 ♘g5 77.  
♘e6 ♘f4 78. ♗c7 ♘e3 79. ♗xg7 ♘e4  
80. f6 ♘d3 81. f7 ♘c2 82. f8♙ ♘d2 83.  
♙f3 ♘e1 84. ♙e3+ ♘d1 85. ♙f2 ♘c1  
86. ♗g1♯

1461) 1... ♗a2 2. ♘f1 ♗b2 3. ♗e3 d4 4. cxd4  
♗xb4 5. ♗d3 ♗b2 6. ♘g1 ♘h3 7. ♘f1  
♗g2 8. ♗c3 ♗d2 9. ♘e1 ♗xd4 10. ♘e2  
♘g4 11. ♗xc6 ♘xg3 12. f5 ♗e4+ 13.  
♘d2 ♘f2 14. ♘d3 ♗g4 15. ♗c1 ♗g1  
16. ♗c2+ ♘f3 17. ♘d4 ♗e1 18. ♗a2  
♗e4+ 19. ♘d3 ♗g4 20. ♗a5 ♘f4 21.  
♘e2 ♗g2+ 22. ♘d3 ♗g5 23. ♗a7 ♘xf5  
24. ♘e3 ♗g3+ 25. ♘f2 ♗g4 26. ♘f3  
♗f4+ 27. ♘g3 g5 28. ♗a5+ ♘g6 29.  
♗a6 ♗d4 30. ♗c6 ♘f5 31. ♗c5+ ♘e6  
32. ♘f3 f5 33. ♗c6+ ♘d5 34. ♗c3 g4+  
35. ♘g3 ♘e4 36. ♗c8 ♗d3+ 37. ♘g2 f4  
38. ♗e8+ ♘d4 39. ♗d8+ ♘c3 40. ♗g8  
♗d2+ 41. ♘g1 ♗d1+ 42. ♘g2 f3+ 43.  
♘f2 ♗d2+ 44. ♘g1 ♗g2+ 45. ♘h1 ♗e2  
46. ♘g1 ♘d2 47. ♗xg4 ♘e1 48. ♘h1  
♗e7 49. ♘h2 f2 50. ♗f4 ♗g7 51. ♗e4+  
♘d1 52. ♗f4 ♘e2 53. ♗f6 f1♙ 54. ♗xf1  
♘xf1 55. ♘h3 ♘e2 56. ♘h4 ♘e3 57.  
♘h5 ♘f4 58. ♘h6 ♗g2 59. ♘h5 ♗g3 60.  
♘h6 ♘f5 61. ♘h7 ♘f6 62. ♘h8 ♘f7 63.  
♘h7 ♗h3♯

1462) 1. ♗c5 ♗b8 2. d5 ♘f8 3. ♘e5 ♘e7 4.  
♘c4 f6 5. ♘xa5 ♘d6 6. ♗c1 ♘a3 7. ♘c6  
♗b5 8. ♘f3 ♘xd5 9. h4 g6 10. f5 gx f5  
11. ♘f4 ♘b1 12. ♗xb1 ♘xc6 13. ♗a1  
♗c5 14. ♗a6+ ♘b7 15. ♗a4 ♗b5 16. h5  
♘b6 17. h6 ♘b7 18. f3 ♘b6 19. ♗a8  
♗d5 20. ♗h8 ♗d4+ 21. ♘xf5 ♗d7 22.  
f4 ♘c5 23. ♘xf6 ♗d6+ 24. ♘g7 ♗d7+  
25. ♘g8 ♘d4 26. ♗xh7 ♗d8+ 27. ♘f7  
♘c3 28. ♗g7 ♗d7+ 29. ♘g6 ♗d3 30. g4  
♘xb3 31. h7 ♗h3 32. f5 ♘a4 33. g5 b3  
34. ♗b7 ♘a5 35. f6 ♘a6 36. ♗b8 ♘a7  
37. f7 ♘xb8 38. f8♙+ ♘b7 39. ♙e7+  
♘b8 40. ♙d8+ ♘b7 41. ♙d7+ ♘b6 42.  
♙xh3 b2 43. ♙f5 b1♙ 44. ♙xb1+ ♘c6  
45. h8♙ ♘d5 46. ♙d3+ ♘c5 47. ♙b8  
♘c6 48. ♙dd6♯

1463) 1... b4 2. b3 ♗g7 3. ♘f3 g5 4. fxg5 ♗xg5  
5. ♗e2 ♗g8 6. ♗c2 ♘xe5 7. ♗xc5+ ♘d4  
8. ♗xa5 ♘c3 9. ♗e5 ♘xb3 10. a5 ♗a8  
11. d4 ♘c4 12. ♘e3 b3 13. ♘d2 ♘xd4  
14. ♗xe6 ♗xa5 15. ♘c1 f4 16. ♗d6+  
♘e4 17. ♗g6 ♗a2 18. ♗g8 ♘d4 19. ♘b1  
♗d2 20. ♗d8+ ♘e3 21. ♗g8 ♗f2 22. ♗g4  
♘d3 23. ♗g8 ♘e4 24. ♗e8+ ♘f5 25.  
♗g8 ♗a2 26. ♘c1 ♘e4 27. ♘b1 ♘e3 28.  
♗g4 ♗f2 29. ♘c1 ♗c2+ 30. ♘b1 ♗a2  
31. ♗g8 ♘d4 32. ♗f8 ♘e5 33. ♗g8 ♘e6  
34. ♗e8+ ♘d5 35. ♗d8+ ♘c4 36. ♗c8+  
♘b4 37. ♗b8+ ♘c5 38. ♗c8+ ♘d6 39.

♖d8+ ♘c6 40. ♜c8+ ♙d7 41. ♜c3 ♜xg2  
42. ♜f3 ♜g4 43. ♜xb3 ♙e6 44. ♙c1 ♜g3  
45. ♜b8 ♙f5 46. ♙d2 ♜e3 47. ♜c8 ♙g4  
48. ♜g8+ ♙f3 49. ♜h8 ♙f2 50. ♜h4 ♙g3  
51. ♜h6 ♜e8 52. ♜f6 f3 53. ♜g6+ ♙f2  
54. ♜g7 ♜d8+ 55. ♙c2 ♙e2 56. ♜e7+  
♙f1 57. ♜f7 f2 58. ♜f6 ♜g8 59. ♙d2  
♙g1 60. ♙e2 ♜e8+ 61. ♙d3 f1♚+ 62.  
♜xf1+ ♙xf1 63. ♙d4 ♙e2 64. ♙c4 ♜e5  
65. ♙d4 ♜h5 66. ♙e4 ♜a5 67. ♙d4 ♙f3  
68. ♙c4 ♙e3 69. ♙b4 ♜e5 70. ♙c3 ♜e4  
71. ♙c2 ♜c4+ 72. ♙b2 ♙d2 73. ♙b3  
♜g4 74. ♙b2 ♜g3 75. ♙b1 ♙c3 76. ♙a2  
♜g1 77. ♙a3 ♜a1♯

1464) 1. ♙g2 ♙g6 2. h5+ ♙h7 3. b4 a5 4.  
b5 a4 5. ♙h2 a3 6. b6 ♙h8 7. ♙g1  
♙h7 8. ♙g2 ♙h8 9. ♙f3 ♙h7 10. ♙e3  
♚f8 11. ♚xd5 ♚b4 12. ♚e4+ ♙h8 13.  
♚e8+ ♙h7 14. ♙f3 ♚xb6 15. d5 ♚a5  
16. ♚e4+ ♙h8 17. ♚d3 ♙g8 18. d6  
♚xh5+ 19. ♙g2 ♚e8 20. d7 ♚d8 21.  
♚b3+ ♙f8 22. ♚xa3+ ♙f7 23. ♚d6 g6  
24. a4 h5 25. a5 g5 26. ♙h3 f5 27. f4 gxf4  
28. gxf4 h4 29. ♚d5+ ♙e7 30. ♚xf5  
♚h8 31. ♚e4+ ♙f7 32. ♚c4+ ♙e7 33.  
♚c8 ♚d8 34. ♚xd8+ ♙xd8 35. ♙xh4  
♙xd7 36. f5 ♙c6 37. ♙h5 ♙b5 38. f6  
♙xa5 39. f7 b5 40. ♙g4 ♙a4 41. ♙f5  
b4 42. f8♚ ♙b5 43. ♙e5 ♙c4 44. ♙e4  
♙c3 45. ♚c5+ ♙b3 46. ♙d3 ♙a3 47.

♙c2 ♙a4 48. ♚b6 b3+ 49. ♙c3 ♙a3  
50. ♚xb3♯

1465) 1. ♚b3 ♙g7 2. ♙e2 ♚c1 3. ♚d3 ♚b2+  
4. ♚d2 ♚b5+ 5. ♚d3 ♚a4 6. h4 h5 7.  
♙f3 ♚b4 8. ♙e2 ♙h7 9. ♚c2 ♚b5+  
10. ♙f3 ♚b2 11. ♚c4 ♙g7 12. ♙g2  
d3 13. ♙f3 ♙g8 14. ♚d5 d2 15. ♙e2  
d1♚+ 16. ♙xd1 ♚xf2 17. ♚a8+ ♙g7  
18. ♚xa3 ♚d4+ 19. ♙e2 ♚xe4+ 20.  
♙f2 ♚c2+ 21. ♙e1 ♚b1+ 22. ♙d2 ♚f5  
23. ♚b2+ f6 24. ♚b7+ ♙h6 25. ♚e7  
♚f2+ 26. ♙d3 ♚f1+ 27. ♙d2 ♚g2+  
28. ♙d3 ♚d5+ 29. ♙e3 f5 30. a4 ♚b3+  
31. ♙f2 ♚c2+ 32. ♙g1 ♚d1+ 33. ♙f2  
♚xa4 34. ♚f8+ ♙h7 35. ♚f7+ ♙h6  
36. ♚f8+ ♙h7 37. ♚f7+ ♙h6 38. ♚f8+  
=

1466) 1. ♚c4 ♙g7 2. ♚e6 ♚h2 3. ♚e7+ ♙g6  
4. c7 ♚h1+ 5. ♙e2 ♚g2+ 6. ♙d3 ♚d5+  
7. ♙c3 ♚f3+ 8. ♙c4 ♚c6+ 9. ♙d4  
♚a4+ 10. ♙d5 ♚a2+ 11. ♙c6 ♚c4+  
12. ♙b7 ♚d5+ 13. ♙b8 ♚b3+ 14. ♙a7  
♚g8 15. ♚g5+ ♙h7 16. ♚xg8+ ♙xg8  
17. c8♚+ ♙g7 18. h5 ♙f7 19. h6 ♙g6  
20. ♚c6+ ♙g5 21. h7 ♙f4 22. h8♚  
♙e3 23. ♚e5+ ♙f2 24. ♚c2+ ♙f3 25.  
♚ce2♯

1467) 1. ♜xa5 ♜xg2 2. ♜a7 ♜xh2 3. ♜d7  
♜h3+ 4. ♙f4 ♜h4+ 5. ♙e3 ♜h1 6. ♙d3

♖d1+ 7. ♘e2 ♗b1 8. ♘e3 ♗b6 9. ♗c7 ♗b3+ 10. ♘f4 ♗b2 11. ♗d7 ♗f2+ 12. ♘e3 ♗a2 13. ♘d3 ♗a6 14. ♘e3 ♘g6 15. ♘f4 f5 16. ♗e7 fxe4 17. ♗xe4 ♘f6 18. ♗e6+ ♘f7 19. ♘e4 ♘f8 20. ♘f5 ♘f7 21. ♘e4 ♗c6 22. ♗h6 ♗a6 23. ♗e6 =

1468) 1... e3 2. ♗c8+ ♘b4 3. ♘e7 ♗a3 4. ♗c1 ♗a2 5. g5 ♘b3 6. ♘f5 ♗g2 7. ♘xe3 ♗e2+ 8. ♘d1 ♗xe3 9. ♗c2 ♗g3 10. ♗c5 ♘b4 11. ♗e5 ♘xa5 12. ♗e4 ♗xg5 13. ♘c2 ♘b6 14. ♗e3 ♗c4 15. ♘b2 a5 16. ♗f3 ♘b5 17. ♘a3 ♗g2 18. ♗f5+ ♘b6 19. ♗xa5 ♗a2+ 20. ♘b4 ♗xa5 21. ♘xc4 ♘c6 22. ♘d4 ♘d6 23. ♘e3 ♘d5 24. ♘f3 ♘d4 25. ♘f4 ♘d3 26. ♘f3 ♗a4 27. ♘f2 ♗f4+ 28. ♘g2 ♘e2 29. ♘g3 ♗c4 30. ♘g2 ♗c3 31. ♘h1 ♘f1 32. ♘h2 ♗b3 33. ♘h1 ♗h3#

1469) 1. ♗a6 ♘f8 2. e4 ♗e7 3. h3 ♗d7 4. e5 ♘e7 5. h4 g6 6. g4 ♗b7 7. h5 gxh5 8. gxh5 ♘f7 9. a4 ♗c7 10. ♘e4 ♘e7 11. a5 ♘e8 12. ♘d5 ♘e7 13. ♗c6 ♗d7+ 14. ♘e4 ♘f8 15. ♘f5 ♗d2 16. a6 ♗d7 17. e6 ♗d1 18. ♗c8+ ♘e7 19. ♗c7+ ♘f8 20. ♗f7+ ♘e8 21. ♗xa7 ♗f1+ 22. ♘e5 ♗a1 23. ♗xh7 ♗xa6 24. ♘f6 ♘d8 25. h6 ♘c8 26. ♗f7 ♗d6 27. h7 ♗d8 28. e7 ♗e8 29. ♗f8 ♘b8 30. ♗xe8+ ♘b7 31. ♗b8+ ♘xb8 32. e8♖+ ♘b7 33. ♖b5+ ♘a7 34. ♖c5+ ♘a6 35. h8♖ ♘b7 36.

♖hc8#

1470) 1. ♘c3 ♗a3 2. ♗c8+ ♘e7 3. ♗c6 ♗b3 4. ♘g2 ♘f7 5. ♗c7+ ♘e8 6. ♗c6 ♗d8 7. ♘a4 ♘f7 8. ♗a6 ♗xb5 9. ♗xa7+ ♗e7 10. ♘c3 ♗b2+ 11. ♘f1 ♘e6 12. d5+ ♘f6 13. ♗a6+ ♘f7 14. ♗a7 ♗d2 15. ♗c7 ♘f6 16. ♗c6+ ♘g5 17. ♘e1 ♗d4 18. ♘f2 h5 19. ♘e2 ♗d2 20. ♘e3 ♗xd5 21. ♗xg6+ ♘xg6 22. ♘f4+ ♘f7 23. ♘xd5 ♗g5+ 24. ♘d4 ♘e6 25. ♘c7+ ♘f6 26. ♘d5+ ♘f7 27. ♘e5 ♘g6 28. ♘b6 ♗f6+ 29. ♘f4 ♗d8 30. ♘c4 ♗e7 31. h4 ♗xh4 32. ♘e5+ ♘f6 33. ♘d7+ ♘e7 34. ♘xf5 ♘xd7 35. ♘g6 ♘e6 36. ♘xh5 =

1471) 1. ♗f1+ ♘g4 2. ♘e4 ♘h3 3. ♘f3 ♘h2 4. ♗e1 g2 5. ♘f2 ♘h3 6. ♗d1 ♘g4 7. ♘xg2 ♘f5 8. ♘f3 ♘e5 9. ♘e3 ♘f5 10. ♗d5+ ♘f6 11. ♘e4 ♘e6 12. ♗d1 ♘f6 13. ♗d6+ ♘g5 14. ♘e5 ♘g4 15. ♗d3 ♘g5 16. ♗g3+ ♘h4 17. ♗g6 ♘h5 18. ♘f6 ♘h4 19. ♘f5 ♘h3 20. ♘f4 ♘h2 21. ♘f3 ♘h1 22. ♘f2 ♘h2 23. ♗h6#

1472) 1. ♗b6 ♘a2 2. ♘e6 a3 3. ♘d5 ♘a1 4. ♘c4 a2 5. ♘b3 ♘b1 6. ♗g6 ♘c1 7. ♗a6 ♘d2 8. ♘c4 ♘e3 9. ♗xa2 ♘f4 10. ♘d5 ♘g5 11. ♘e5 ♘g4 12. ♗a3 ♘g5 13. ♗g3+ ♘h4 14. ♗g1 ♘h5 15. ♘f4 ♘h6 16. ♘f5 ♘h7 17. ♘f6 ♘h8 18. ♘f7 ♘h7 19. ♗h1#

1473) 1. ♖g1 h3 2. ♖e5 ♖h4 3. ♖f4 h2 4. ♖c1 ♖h3 5. ♖f3 g6 6. ♖e1 g5 7. ♖f2 g4 8. ♖e3+ ♖h4 9. ♖g2 g3 10. ♖f3 ♖g4 11. ♖f1 ♖h4 12. ♖f5 ♖g4 13. ♖e5 ♖f4 14. ♖h5 ♖g4 15. ♖h7 ♖f4 16. ♖h4+ ♖e3 17. ♖xg3 h1♚ 18. ♖xh1 ♖e4 19. ♖h5 ♖e3 20. ♖f5 ♖e4 21. ♖g4 ♖e3 22. ♖d5 ♖e4 23. ♖d1 ♖e5 24. ♖f3 ♖f5 25. ♖e1 ♖g5 26. ♖e5+ ♖f6 27. ♖f4 ♖g6 28. ♖e6+ ♖f7 29. ♖f5 ♖g7 30. ♖e7+ ♖f8 31. ♖f6 ♖g8 32. ♖e8+ ♖h7 33. ♖c8 ♖h6 34. ♖h8♯

1474) 1. ♖g2 d3 2. ♖f3 ♖c2 3. ♖c7+ ♖d2 4. ♖f2 ♖d1 5. ♖c4 d2 6. ♖c8 f3 7. ♖f1 f2 8. ♖a8 ♖c2 9. ♖a2+ ♖d3 10. ♖a1 ♖e3 11. ♖d1 ♖f3 12. ♖xd2 ♖f4 13. ♖xf2 ♖e5 14. ♖f3 ♖e6 15. ♖f4 ♖f6 16. ♖d6+ ♖e7 17. ♖e5 ♖f7 18. ♖f5 ♖e7 19. ♖d4 ♖f7 20. ♖d7+ ♖e8 21. ♖e6 ♖f8 22. ♖f6 ♖g8 23. ♖b7 ♖h8 24. ♖g6 ♖g8 25. ♖b8♯

1475) 1. ♖c6+ ♖b8 2. ♖xe5 d2 3. ♖d6 e3 4. ♖d8+ ♖c7 5. ♖xe6+ ♖c6 6. ♖d6+ ♖b5 7. ♖e4 d1♚ 8. ♖xd1 a4 9. ♖xe3 ♖c4 10. ♖d4 ♖c3 11. ♖c1+ ♖b4 12. ♖d3 a3 13. ♖b1+ ♖c5 14. ♖b5+ ♖d6 15. ♖a5 a2 16. ♖a6+ ♖e5 17. ♖xa2 ♖d5 18. ♖a5+ ♖d6 19. ♖xa7 ♖e5 20. ♖d7 ♖f6 21. ♖e4 ♖g5 22. ♖e5 ♖g4 23. ♖g7+ ♖h4 24. ♖f4 ♖h3 25. ♖g6 ♖h2

26. ♖f3+ ♖h1 27. ♖g1♯

1476) 1. ♖g4 ♖xc2 2. ♖f3 ♖c1 3. ♖e2 ♖b2 4. ♖b6+ ♖c1 5. ♖b7 ♖c2 6. ♖b5 ♖c1 7. ♖xc5 ♖b2 8. ♖xc4 c2 9. ♖d2 c1♚+ 10. ♖xc1 ♖b3 11. ♖d3 ♖b4 12. ♖c4+ ♖b5 13. ♖d4 ♖b6 14. ♖c5 ♖a6 15. ♖c4 ♖b6 16. ♖d5 ♖b7 17. ♖d6 ♖b6 18. ♖g5 ♖b7 19. ♖b5+ ♖a6 20. ♖c6 ♖a7 21. ♖b2 ♖a8 22. ♖c7 ♖a7 23. ♖a2♯

1477) 1. f5 gxf5 2. b6 bxc6 3. f4 d6+ 4. ♖xd6 c5 5. ♖xc5 ♖b7 6. ♖e6 ♖e4 7. ♖f6 ♖b7 8. ♖d6 ♖c8 9. ♖b4 ♖c6 10. ♖c3 ♖b5 11. ♖e1 ♖c6+ 12. ♖e7 ♖c1 13. ♖d2 ♖c2 14. ♖e1 ♖e2 15. ♖c3 ♖a2 16. ♖f6 ♖xa5 17. b7 ♖xb7 18. ♖xf5 ♖a2 19. ♖g4 ♖g2+ 20. ♖h4 a5 21. ♖e5 ♖c8 22. ♖h5 a4 23. ♖h6 a3 24. ♖h7 a2 25. ♖f6 ♖f5+ 26. ♖h8 ♖b4 27. ♖e5 ♖a3 28. ♖d6+ ♖b3 29. ♖e5 ♖b2 30. ♖g7 a1♚ 31. ♖f6 ♚a6+ 32. ♖xf5 ♖g2 33. ♖b8 ♖c4 34. ♖e4 ♚e6+ 35. ♖e5 ♚g6+ 36. ♖f3 ♚g4+ 37. ♖e3 ♖e2♯

1478) 1. ♚c5 ♖a6 2. ♚b4 ♖a7 3. ♚b5 h3 4. ♚c6 ♖b8 5. ♚d6+ ♖b7 6. ♚xg3 ♖c6 7. ♚e5 ♖b6 8. ♚xh2 ♖c5 9. ♚xh3 ♖d4 10. ♚f5 ♖e3 11. ♚e5+ ♖d3 12. ♚f4 ♖c3 13. ♖f2 ♖b3 14. ♚d4 ♖c2 15. ♚e3 g1♚+ 16. ♖xg1 ♖a8 17. ♚e6 ♖d3 18. ♚a6+ ♖c3 19. ♚a5+ ♖c4 20. ♚xa8

♔d4 21. ♖h8+ ♕c4 22. ♗e5 ♖b3 23.  
♗d6 ♕c3 24. ♗g3+ ♔d4 25. ♗f4+  
♔d5 26. ♗f7+ ♕c6 27. ♔f2 ♔d6 28.  
♗f4+ ♔d7 29. ♕e3 ♕e7 30. ♔d4 ♔d7  
31. ♔d5 ♕e7 32. ♗f5 ♔d8 33. ♔d6 ♕e8  
34. ♗f4 ♔d8 35. ♗f8♯

1479) 1. ♕f6+ exf6 2. f4 ♖h8+ 3. ♔g7 ♖e8  
4. ♔g6 ♖e6 5. ♔f7 ♖b6 6. ♔g6 ♖e6 7.  
♔f7 ♖b6 8. ♔g6 ♖b8 9. h6 ♖g8+ 10.  
♔f7 ♖d8 11. ♔g6 ♖b8 12. a3 ♖g8+ 13.  
♔f7 ♖b8 14. ♔g6 ♖h8 15. h7 ♖e8 16.  
♔g7 ♖e7+ 17. ♔g6 ♖e8 18. ♔g7 ♖e7+  
19. ♔g6 ♖e8 =

1480) 1. ♘e5 ♖d8 2. ♕c5 ♖d1 3. ♘c6 ♔d7 4.  
b7 ♔xc6 5. b8♗ ♔xc5 6. ♗c8+ ♖b6 7.  
♗c4 ♖d6+ 8. ♕e5 ♖h6 9. ♗f4 ♖c6 10.  
♗b4+ ♔c7 11. ♗e7+ ♖b6 12. ♔d5 ♖g6  
13. ♗e3+ ♖b7 14. ♔c5 ♖a6 15. ♖b5  
♖a2 16. ♗e7+ ♔c8 17. ♗e6+ ♔d8 18.  
♗xa2 ♔e7 19. ♗g8 ♔f6 20. ♗g4 ♔e7  
21. ♗f5 ♔d6 22. ♖b6 ♔e7 23. ♔c6 ♔e8  
24. ♔d6 ♔d8 25. ♗f8♯

1481) 1. d4 ♔c7 2. ♔e5 ♖c6 3. d5 ♖c1 4. d6+  
♔d8 5. ♘h7 ♖e1+ 6. ♔f5 ♖e2 7. ♘g5  
♖f2+ 8. ♔e5 ♖e2+ 9. ♔f4 ♔e8 10. ♘e4  
♔d8 11. ♔f5 ♔e8 12. ♘f6+ ♔d8 13.  
♘d5 ♔e8 14. d7+ ♔d8 15. ♘b4 ♖f2+  
16. ♔e5 ♖e2+ 17. ♔f6 ♖f2+ 18. ♔g5  
♖g2+ 19. ♔f4 ♔c7 20. ♘d3 ♔d8 21.

♘e5 ♖d2 22. ♔f5 ♖f2+ 23. ♔g5 ♔e7 24.  
♘c6+ ♔d6 25. d8♗+ ♔xe6 26. ♗e7+  
♔d5 27. ♘b4+ ♔c4 28. ♗e4+ ♖b3 29.  
♗e3+ ♔c4 30. ♗xf2 ♔xb4 31. ♗b6+  
♔c4 32. ♔g4 ♔d5 33. ♗b5+ ♔d6 34.  
♔f5 ♔e7 35. ♗d5 ♔f8 36. ♔f6 ♔e8 37.  
♗d1 ♔f8 38. ♗d8♯

1482) 1. ♔xc1 h1♗+ 2. ♔d2 ♗d5 3. ♖e7  
♗a2+ 4. ♔d1 f4 5. ♖e2 ♗b3+ 6. ♔d2  
♗b2+ 7. ♔d1 ♗c3 8. ♖g2+ ♔h4 9. ♖d2  
f3 10. ♕e2 ♔g3 11. ♕xf3 ♔xf3 12. ♖f2+  
♔g3 13. ♖c2 ♗d4+ 14. ♖d2 ♗a4+ 15.  
♔c1 ♔f3 16. ♖b2 ♔e3 17. ♖b3+ ♔d4  
18. ♖g3 ♗a1+ 19. ♔d2 ♗a2+ 20. ♔e1  
♔e4 21. ♔d1 ♗b1+ 22. ♔d2 ♗b2+  
23. ♔d1 ♗e5 24. ♖b3 ♔d4 25. ♖b2  
♗h5+ 26. ♔c1 ♗h1+ 27. ♔c2 ♗e4+  
28. ♔d1 ♗f3+ 29. ♔c2 ♔c4 30. ♔c1  
♗f1+ 31. ♔d2 ♗f4+ 32. ♔c2 ♗f5+ 33.  
♔d2 ♗f2+ 34. ♔c1 ♗e1+ 35. ♔c2 ♗a1  
36. ♖b8 ♗c3+ 37. ♔d1 ♗d4+ 38. ♔c2  
♗f2+ 39. ♔d1 ♗f1+ 40. ♔c2 ♗f5+  
41. ♔d1 ♗g4+ 42. ♔c2 ♗e4+ 43. ♔d1  
♗h1+ 44. ♔d2 ♗h2+ 45. ♔e3 ♗g3+  
46. ♔e4 ♗xb8 47. ♔f5 ♔d5 48. ♔f6  
♗e5+ 49. ♔g6 ♔e6 50. ♔h7 ♔f6 51.  
♔g8 ♗g3+ 52. ♔h8 ♗g7♯

1483) 1. ♘d4 ♘c2 2. ♘b3+ ♖b2 3. ♔d3  
♘e1+ 4. ♔c4 ♘c2 5. ♘a1+ ♔c1 6. ♔c3  
♘e3 7. ♖b3 ♘f5 8. ♖a8 a6 9. ♔xa2

♙d2 10. ♘b3 ♙d3 11. ♖xa6 ♘e3 12. ♖d6+ ♙e4 13. ♘c2 ♙e5 14. ♖d2 ♘d5 15. ♙c4 ♘b6+ 16. ♙c5 ♘a4+ 17. ♙b4 ♘b6 18. ♖e2+ ♙d5 19. ♘e3+ ♙e4 20. ♘c4+ ♙f3 21. ♖d2 ♘xc4 22. ♙xc4 ♙e4 23. ♖d3 ♙e5 24. ♖d5+ ♙f6 25. ♙d4 ♙e6 26. ♙e4 ♙f6 27. ♖e5 ♙g6 28. ♖e6+ ♙g5 29. ♖a6 ♙g4 30. ♖g6+ ♙h5 31. ♙f5 ♙h4 32. ♙f4 ♙h3 33. ♖g5 ♙h4 34. ♖d5 ♙h3 35. ♖d2 ♙h4 36. ♖h2#

1484) 1. ♘e7+ ♙b8 2. ♙xb7 ♙xb7 3. a6+ ♙b8 4. ♙c5 c6 5. ♙d6 c5 6. ♙d7 c4 7. ♘c6#

1485) 1. ♙e7 ♖b8 2. ♘f6 ♖a8 3. ♘e8 ♖b8 4. ♘g7 ♖a8 5. ♙f7 ♙d8 6. ♘e6+ ♙c8 7. ♙e8 ♖b8 8. ♘g7 ♖a8 9. ♘f5 ♙b8 10. ♘d6 cxd6 11. ♙d7 d5 12. c7#

1486) 1. ♖h1 ♙b2 2. ♙b4 ♖e1 3. ♖f1 ♖c1 4. ♙h6 ♖b1 5. ♙g5 ♙a2+ 6. ♙a4 ♖a1 7. ♙f4 ♙b2+ 8. ♙b4 ♖xf1 9. ♙xe3 ♙a2 10. ♙a4 ♖b1 11. ♙xf2 ♖b8 12. ♙d4 ♙b1 13. ♙a5 ♖b3 14. ♙b6 ♙c2 15. ♙a6 ♙d3 16. ♙b7 ♖c3 17. ♙f2 ♙e4 18. ♙e1 ♖c2 19. ♙a5 ♙d5 20. ♙e1 ♖e2 21. ♙g3 ♖g2 22. ♙f4 ♖f2 23. ♙e3 ♖f3 24. ♙d2 ♙c5 25. ♙c7 ♖f7+ 26. ♙d8 ♙d5 27. ♙b4 ♖b7 28. ♙e1 ♙c5 29. ♙d2 ♙d6 30. ♙f4+ ♙e6 31. ♙c7 ♖a7 32. ♙g3 ♖f7 33. ♙c8 ♙d5 34. ♙d8 ♙c6 35. ♙e8 ♖f3 36.

♙h2 ♖h3 37. ♙f4 ♖h7 38. ♙g3 ♙d5 39. ♙d8 ♙e6 40. ♙c8 ♖h3 41. ♙f4 ♖f3 42. ♙c7 ♙d5 43. ♙d8 ♖h3 44. ♙e7 ♖h7+ 45. ♙d8 ♙e6 46. ♙f4 ♖h4 47. ♙g3 ♖h3 48. ♙e1 ♖h7 49. ♙b4 ♖b7 50. ♙c5 ♖f7 51. ♙b4 ♖d7+ 52. ♙c8 ♖a7 53. ♙d8 ♙d5 54. ♙d2 ♙d6 55. ♙e8 ♖d7 56. ♙f8 ♙e6 57. ♙e1 ♖a7 58. ♙c3 ♖c7 59. ♙e1 ♖h7 60. ♙g8 ♖f7 61. ♙c3 =

1487) 1. ♘g3 ♙a2 2. ♙b5 ♖g8 3. ♘h1 ♖g1 4. ♙a6 ♖xh1 5. ♙b8 ♙b3 6. ♙b5 ♙c3 7. ♙c5 ♙d3 8. ♙d5 ♙e3 9. ♙e6 ♙f3 10. ♙f6 ♙g2 11. ♙xh2 ♖xh2 12. ♙e7 ♙f3 13. ♙d6 ♙e4 14. ♙c5 ♖h5+ 15. ♙d6 ♖h6+ 16. ♙c5 ♖h4 17. ♙d6 ♖h5 18. ♙c6 ♖d5 19. ♙c7 ♙d4 20. ♙b6 ♖d6+ 21. ♙b5 ♖f6 22. ♙b4 ♖b6+ 23. ♙a5 ♙c5 24. ♙a4 ♙c4 25. ♙a3 ♖b8 26. ♙a2 ♙c3 27. ♙a1 ♙c2 28. ♙a2 ♖a8#

1488) 1. ♙f5+ ♙a2 2. ♙d3 a5 3. ♙c2 ♖b1+ 4. ♙xb1+ ♙xb1 5. ♙d2 ♙b2 6. ♙d1 ♙xb3 7. ♙c1 a4 8. ♙b1 ♙a3 9. ♙c2 ♙b4 10. ♙b2 a3+ 11. ♙a2 ♙a4 12. ♙b1 ♙b3 13. ♙a1 ♙c4 14. ♙a2 ♙b4 15. ♙b1 ♙a5 16. ♙a1 ♙b5 17. ♙a2 ♙a4 18. ♙b1 ♙b5 19. ♙a2 ♙a4 =

1489) 1. g5 ♙e8 2. c4 a1♚ 3. ♖xa1 ♙xa1 4. ♙c2 ♙a2 5. ♙d3 ♙d7 6. ♙e4 ♙e6 7. ♙d4 ♙b3 8. ♙c5 ♙xc4 9. ♙c6 ♙c3 10.

♖xc7 ♖d4 11. ♖d8 ♖e5 12. ♖c7 ♖f5  
13. ♖b6 ♖xg5 14. ♖c5 ♔a2 15. ♖c6  
♖xf6 16. ♖d6 ♔e6 17. ♖c5 ♖e5 18.  
♖b4 ♖d4 19. ♖a3 f5 20. ♖b4 ♔d5 21.  
♖a5 f4 22. ♖b6 f3 23. ♖c7 f2 24. ♖b8  
♖c5 25. ♖c7 f1♚ 26. ♖c8 ♖d6 27. ♖b8  
♚f2 28. ♖c8 ♚f8♯

1490) 1. ♚b1+ ♖a7 2. c5 ♖a8 3. ♚d1 g2+ 4.  
♖xg2 e2 5. ♚a1+ ♔a7 6. ♖xf2 ♖b8 7.  
♚b1+ ♖c8 8. ♚b5 ♖d8 9. ♚a5 ♔b8 10.  
♚a8 e1♚+ 11. ♖xe1 ♖e7 12. ♚xb8 g5  
13. ♖f2 ♖f6 14. ♚e8 ♖f7 15. ♚d8 ♖f6  
16. ♖f3 ♖e5 17. ♚d4 ♖f6 18. ♚d5 ♖g6  
19. ♖g4 ♖f6 20. ♚xg5 ♖e6 21. ♚f5 ♖e7  
22. ♖h5 ♖e6 23. ♖g6 ♖e7 24. ♚e5+  
♖f8 25. ♚e2 ♖g8 26. ♚e8♯

1491) 1. ♔f5 ♚d1 2. ♔xa7 ♚f1+ 3. ♖e4 ♖b7  
4. ♔e3 ♖c6 5. ♔d4+ ♖d6 6. ♔h3 ♚h1  
7. ♔g2 ♚a1 8. ♔f4+ ♖e7 9. ♔f3 ♚a4 10.  
♔e3 f5+ 11. ♖e5 f4 12. ♔c6+ ♖f7 13.  
♔b6 ♚a6 14. ♔a5 ♖g6 15. ♖e6 ♖g5 16.  
♔d8+ ♖g6 17. ♔e7 ♚b6 18. ♔f6 ♖h6  
19. ♖f5 ♚b3 20. ♔g5+ ♖g7 21. ♔e5  
♚b6 22. ♔d8 ♚h6 23. ♔e7 ♚a6 24. ♔c5  
♚a4 25. ♖g5 ♚a6 26. ♔d4 ♖f8 27. ♔c6  
♖f7 28. ♖f5 ♚a4 29. ♔f6 ♚a6 30. ♔e5+  
♖f8 31. ♖g5 ♚a5 32. ♖g6 ♚a3 33. ♔d5  
♚a7 34. ♔c6 ♚a6 35. ♔d7+ ♖e8 36.  
♔b8+ ♚xc6 37. ♔xc6 ♖d7 38. ♔d4  
♖d6 39. ♖f5 ♖c5 40. ♖xf4 ♖d5 41.

♔f3 ♖c6 42. ♖e5 ♖c5 43. ♔d2 ♖c6 44.  
♔g5 ♖c5 45. ♔e7+ ♖c6 46. ♖e6 ♖b5  
47. ♖d5 ♖a4 48. ♖c4 ♖a5 49. ♔d8+  
♖a4 50. ♔b3 ♖a3 51. ♔f6 ♖a2 52. ♖b4  
♖b1 53. ♖c3 ♖a2 54. ♔d8 ♖a3 55. ♔c5  
♖a2 56. ♔g5 ♖a1 57. ♖c2 ♖a2 58. ♔c1  
♖a1 59. ♔e4 ♖a2 60. ♔c3+ ♖a1 61.  
♔b2♯

1492) 1. ♖e6 ♖g7 2. ♔e8+ ♖f8 3. ♔f6 ♖g7 4.  
♔e8 ♖h6 5. ♔f5+ ♖g5 6. ♔d6 ♖f4 7.  
♖d7 ♖g5 8. ♔f7+ ♖xf6 9. ♔xh8 ♖g5  
10. ♔f7+ ♖f4 11. ♔d6 ♖e5 12. ♖e7  
♖d5 13. ♔a4 ♖e5 14. ♔c2 h6 15. ♔f7+  
♖f4 16. ♔xh6 ♖g5 17. ♔f7+ ♖f4 18.  
♖d6 ♖e3 19. ♖d5 ♖d2 20. ♔g6 ♖e3  
21. ♔e5 ♖e2 22. ♖d6 ♖d2 23. ♖c5 ♖c3  
24. ♔f5 ♖b3 25. ♔d3 ♖c3 26. ♔e4 ♖d2  
27. ♖d4 ♖e2 28. ♔d3+ ♖f2 29. ♔b5  
♖e1 30. ♖c3 ♖f2 31. ♖d2 ♖g3 32. ♖e3  
♖h4 33. ♔f7 ♖g4 34. ♔d7+ ♖g3 35.  
♔c6 ♖g4 36. ♔e4 ♖h4 37. ♔f3 ♖g3 38.  
♔h8 ♖h4 39. ♖f4 ♖h3 40. ♔g6 ♖h2  
41. ♔h4 ♖g1 42. ♖g3 ♖f1 43. ♔g2 ♖g1  
44. ♔e2 ♖h1 45. ♔f4 ♖g1 46. ♔h3+  
♖h1 47. ♔f3♯

1493) 1. ♔a4 ♚xc3 2. ♚d4 ♚f3+ 3. ♖e7 ♚a3  
4. ♔b5 ♖e1 5. ♚e4+ ♖d1 6. ♔e6 ♖c1 7.  
♚c4+ ♖b2 8. ♚d4 ♖c2 9. ♔e2 ♚e3 10.  
♔g4 ♚e1 11. ♔f5+ ♖c3 12. ♚d3+ ♖c2  
13. ♚h3+ ♖b2 14. ♔g4 ♖c2 15. ♖f6

d1♔ 16. ♟×d1+ ♞×d1 17. ♜d4 ♞e8 18. ♞h2 ♞e4 19. ♜b5 ♞e1 20. ♞f5 ♞e2 21. ♞h3 ♞e8 22. ♜d6 ♞d8 23. ♞e5 ♞e2 24. ♜c4 ♞d3 25. ♞h2+ ♞f3 26. ♞b2 ♞g3 27. ♞b6 ♞c3 28. ♞g6+ ♞f3 29. ♞d4 ♞c2 30. ♜e5+ ♞f4 31. ♞f6+ ♞g5 32. ♞f7 ♞e2 33. ♞f8 ♞b2 34. ♜f3+ ♞g4 35. ♞e3 ♞b1 36. ♞e4 ♞g3 37. ♞a8 ♞f1 38. ♞a3 ♞h1 39. ♜e5+ ♞g2 40. ♜d3 ♞g3 41. ♞a6 ♞h4+ 42. ♞e3 ♞c4 43. ♞a7 ♞g2 44. ♜f4+ ♞g3 45. ♜e2+ ♞g4 46. ♜d4 ♞c3+ 47. ♞e4 ♞c5 48. ♞a8 ♞g3 49. ♜f5+ ♞f2 50. ♜e3 ♞c7 51. ♞a2+ ♞e1 52. ♜d5 ♞c8 53. ♞b2 ♞e8+ 54. ♞d3 ♞d8 55. ♞d4 ♞e8 56. ♜f4 ♞d8+ 57. ♞c3 ♞c8+ 58. ♞d3 ♞d8+ 59. ♞e4 ♞d2 60. ♞b8 ♞d1 61. ♞b3 ♞c2 62. ♞d3 ♞d1 63. ♞×d1 ♞×d1 =

1494) 1. a×b7+ ♞×b7 2. ♟×g4 ♞g8 3. c6+ ♞b8 4. ♞f4 a5 5. ♜b5 ♞g6 6. ♟f3 ♞g1 7. ♞e3 a4 8. ♞d2 ♞b1 9. ♟e2 ♞b2+ 10. ♞d1 h5 11. ♜c3 a3 12. ♟×h5 b5 13. ♞c1 b4 14. ♜e4 ♞h2 15. ♟f7 a2 16. ♟×a2 ♞×a2 17. ♞b1 ♞e2 18. ♜c5 ♞a7 19. ♜d3 ♞e4 20. ♜c5 ♞e1+ 21. ♞c2 ♞b6 22. ♜b3 ♞×c6 23. ♞d2 ♞e4 24. ♜a1 ♞d5 25. ♞d3 c5 26. ♞d2 c4 27. ♜c2 c3+ 28. ♞d3 b3 29. ♞×c3 b×c2 30. ♞×c2 ♞c4 31. ♞d2 ♞e6 32. ♞c2 ♞d6 33. ♞b2 ♞d2+ 34. ♞c1 ♞c3 35. ♞b1

♞d1+ 36. ♞a2 ♞g1 37. ♞a3 ♞a1♯

1495) 1. g5 ♞d7 2. g4 d4 3. ♞g3 ♞c6 4. h3 ♞×b6 5. ♞h4 ♞c7 6. g3 ♞d6 =

1496) 1. f4 ♞c7 2. f×g5 a5 3. ♞g3 a4 4. ♞h4 a3 5. g3 ♞c6 =

1497) 1. ♞h4 a3 2. g6 a2 3. g5 ♞g8 4. ♞h5 a1♔ 5. h4 ♔a3 6. g4 ♔c5 =

1498) 1. d4 h4 2. d5 c×d5 3. e×d5 h3 4. d6+ ♞d7 5. ♞f7 h2 6. ♜×e6 h1♔ 7. ♜f8+ ♞c6 8. ♜e6 ♔h4 9. e3 ♔h5+ 10. ♞f6 ♞d7 11. ♜f8+ ♞e8 12. d7+ ♞d8 13. e6 ♔h4+ 14. ♞g7 ♔e7+ 15. ♞g8 ♔f6 16. e4 ♔e7 17. e5 h5 18. ♜g6 ♔×e6+ 19. ♞g7 ♔×d7+ 20. ♞f6 ♔d2 21. e6 ♔×c2 22. e7+ ♞e8 23. ♜f4 ♔f2 24. ♞e5 c2 25. ♜e6 c1♔ 26. ♜g7+ ♞×e7 27. ♜f5+ ♞d7 28. ♞f6 ♔h6+ 29. ♞f7 ♔h7+ 30. ♞f6 ♔f×f5♯

1499) 1. g×h3 g3 2. ♞f3 ♞g6 3. ♞h4 g×h4 4. ♞g2 ♞f5 5. ♞f1 ♞f4 6. ♞g2 h5 7. ♞h1 ♞g5 8. ♞g2 ♞h6 9. ♞f1 ♞g7 10. ♞g2 ♞f8 11. ♞h1 ♞e8 12. ♞g2 ♞d8 13. ♞f1 ♞c7 14. ♞g2 ♞c8 15. ♞f1 ♞d8 16. ♞g2 ♞c7 17. ♞f1 ♞d7 18. ♞g2 ♞e8 19. ♞f1 ♞f7 20. ♞g2 ♞e7 21. ♞f1 ♞e6 22. ♞g2 ♞d6 23. ♞f1 ♞c6 24. ♞g2 ♞b7 25. ♞f1 ♞b8 26. ♞g2 ♞a8 27. ♞f1 ♞a7 28. ♞g2 ♞b6 29. ♞f1 ♞b7 30. ♞g2 ♞a7 31. ♞h1 ♞a6 32. ♞g2 ♞b5 33. ♞h1



♙c4 34. ♙g2 ♙d3 35. ♙h1 ♙d2 36.  
♙g2 ♙c2 37. ♙f1 ♙c1 38. ♙g2 ♙b1 39.  
♙h1 ♙b2 40. ♙g2 ♙a3 41. ♙h1 ♙a4  
42. ♙g2 ♙b4 43. ♙f1 ♙a3 44. ♙g2 ♙b3  
45. ♙h1 ♙b4 46. ♙g2 ♙c4 47. ♙h1  
♙b5 48. ♙g2 ♙a6 49. ♙h1 ♙b6 50.  
♙g2 ♙c6 51. ♙h1 ♙d6 52. ♙g2 ♙e5  
53. ♙h1 ♙f4 54. ♙g2 ♙g1 55. ♙xg1  
♙e4 56. ♙f1 ♙f5 57. ♙g2 ♙f6 58. ♙h1  
♙g6 59. ♙g1 ♙h6 60. ♙h1 ♙g5 61.  
♙g1 ♙g6 62. ♙g2 ♙h7 63. ♙h1 ♙g8  
64. ♙g1 ♙h8 65. ♙h1 ♙g7 66. ♙g1  
♙f7 67. ♙h1 ♙e7 68. ♙g1 ♙d8 69. ♙g2  
♙d7 70. ♙f1 ♙c8 71. ♙g1 ♙b7 72. ♙g2  
♙a8 73. ♙h1 ♙b8 74. ♙g2 ♙b7 75.  
♙g1 ♙c8 76. ♙h1 ♙c7 77. ♙g2 ♙b6  
78. ♙h1 ♙a5 79. ♙g1 ♙b5 80. ♙h1  
♙c6 81. ♙g1 ♙d5 82. ♙f1 ♙d4 83. ♙g1  
♙c4 84. ♙h1 ♙b5 85. ♙g2 ♙c5 86. ♙g1  
♙d6 87. ♙h1 ♙e5 88. ♙g2 ♙f5 89. ♙f1  
♙f6 90. ♙g1 ♙e6 91. ♙f1 ♙d5 92. ♙g1  
♙d4 93. ♙g2 ♙c3 94. ♙g1 ♙d3 95.  
♙h1 ♙d2 96. ♙g1 ♙d1 97. ♙g2 ♙c1  
98. ♙g1 ♙b2 99. ♙h1 ♙b3 100. ♙g1  
♙c2 =

1500) 1. g6 ♖e6 2. e5 f×g6 3. f7 ♖×e5 4. e4 ♖e6  
5. f8♚ ♖f6+ 6. ♚×f6+ e×f6 7. ♖d6 b3  
8. ♖×f6 a3 9. e5 a2 10. ♖×a6 ♙c3 11. e6  
b2 12. e7 b1♚ 13. e8♚ ♚f5+ 14. ♙g3  
♚g5+ 15. ♙×h3 ♚f5+ 16. ♙g3 ♚g5+

17. ♙h3 ♚f5+ 18. ♙g2 ♚g5+ 19. ♙f1  
♚f5+ 20. ♙g2 ♚g5+ 21. ♙f2 ♚f5+ 22.  
♙g3 ♚g5+ 23. ♙f2 ♚f5+ 24. ♙g2 =

1501) 1. e7 ♖f6+ 2. ♙g7 ♖e6 3. ♙f7 ♖×e7+  
4. ♙×e7 ♗f5+ 5. ♙e6 ♗d4+ 6. ♙d5  
♗e2 7. ♖×c3 ♗×c3+ 8. ♙×c4 ♗e2 9.  
♙b5 ♗d4+ 10. ♙×a5 ♙×c6 11. ♙b4  
♙b6 12. a5+ ♙a6 13. ♙c3 ♗c6 14. ♙c4  
♗e5+ 15. ♙d5 ♗d3 16. ♙d4 ♗f2 17.  
♙c4 ♙×a5 18. ♙b3 ♙b5 19. a4+ ♙a5  
20. ♙c3 ♗e4+ 21. ♙d4 ♗g3 22. ♙c4  
♙×a4 =

1502) 1... ♖e4+ 2. ♙d2 ♙d5 3. ♖b6 ♙a8 4.  
♙c7 g2 5. ♖b8 g1♚ 6. ♖h8+ ♙g6 7.  
♖g8+ ♙f6 8. ♖×g1 ♖e8 9. ♖b1 ♙e6 10.  
♖b8 ♙d7 11. ♙b6 ♙f3 12. ♙e3 ♙h1 13.  
♙f2 ♙a8 14. ♙×h4 ♖c8 15. ♙f2 ♙f3  
16. h4 ♖e8 17. ♙d3 ♙e4+ 18. ♙d4 ♙f3  
19. h5 ♖e6 20. a8♚ ♙×a8 21. ♖×a8  
♖d6+ 22. ♙c3 ♖h6 23. a6 ♖×h5 24.  
♙d3 ♖h3+ 25. ♙c4 ♖a3 26. a7 ♖a5 27.  
♖g8 ♙e6 28. a8♚ ♖×a8 29. ♖×a8 ♙d6  
30. ♖e8 ♙c6 31. ♖e6+ ♙d7 32. ♙d5  
♙c7 33. ♖e4 ♙b7 34. ♙d6 ♙a6 35. ♙c6  
♙a5 36. ♙b6+ ♙a6 37. ♖a4♯

1503) 1. g7 f2 2. ♙e7 f1♚ 3. ♙f6 ♚×f6 4.  
g×h8♚+ ♚×h8 5. d4 ♚g7 6. h×g7  
♙×g7 7. ♙d7 ♙g6 8. e6 h5 9. d5 ♙g5  
10. d6 h4 11. e7 h3 12. e8♚ h2 13. ♚e5+

- ♔g6 14. ♚xh2 ♕f5 15. ♔c6 ♕g4 16. d7

♕g5 17. d8♚+ ♕g6 18. ♚g2+ ♕f5 19.

♚dg5+ ♕e6 20. ♚2d5♯
- 1504) 1. ♔c8 f2 2. b8♚ f1♚ 3. ♚b3+ ♏xb3

4. ♔d7 ♚b5+ 5. ♔d6 ♚c5+ 6. ♕e6

♏d4+ 7. ♕f7 ♚f5+ 8. ♕g7 ♚f6+ 9.

♕h7 ♚f7+ 10. ♕h6 ♏f5♯
- 1505) 1. ♖f3 ♜xg7 2. ♕g2 c3 3. ♜a8 ♜xe7

4. ♜a4+ ♕g5 5. ♕xg3 ♜f7 6. ♖e4 ♜f1

7. ♜a5+ ♕h6 8. ♕xh2 ♜e1 9. ♜a4 c2

10. ♖xc2 ♜e2+ 11. ♕g3 ♜xc2 12. ♜e4

c5 13. ♕f4 ♜f2+ 14. ♕g3 ♜f6 15. ♕h4

♕g6 16. ♜e5 c4 17. ♜g5+ ♕f7 18. ♜c5

♜f4+ 19. ♕g3 ♜g4+ 20. ♕f3 ♕g6 21.

♜e5 ♜h4 22. ♜xe6+ ♕f5 23. ♜c6 ♜h3+

24. ♕g2 ♜c3 25. ♜c7 h4 26. ♜xh7 h3+

27. ♕f2 ♜d3 28. ♜f7+ ♕e4 29. ♜e7+

♕d4 30. ♜d7+ ♕c3 31. ♜e7 ♕b3 32.

♜b7+ ♕c2 33. ♜a7 c3 34. ♜a2+ ♕d1

35. ♜a1+ ♕d2 36. ♜e1 h2 37. ♜h1 c2

38. ♕g2 c1♚ 39. ♜xc1 ♕xc1 40. ♕xh2

♕d1 41. ♕h1 ♜d2 42. ♕g1 ♕e1 43. ♕h1

♕f2 44. ♕h2 ♜d3 45. ♕h1 ♜h3♯
- 1506) 1. ♜h1 c6 2. ♏e6 ♜f7+ 3. ♕g1 ♜f5 4.

♏f4+ ♜xf4 =
- 1507) 1. ♜g1 ♏f5 2. e4 ♜d2 3. ♜g2 ♜e2 4. ♖c7

♜e1+ 5. ♜g1 ♜xe4 6. ♜c1 ♜c4 7. ♜xc4

♖xc4 8. ♕g1 g5 9. f3 ♖d5 10. ♕f2 ♏d4

11. ♖b8 ♏xf3 12. ♖g3 g4 13. ♖c7 ♏h4

14. ♖b6 g3+ 15. ♕e3 ♏f3 16. ♕f4 g2

17. ♖e3 g1♚ 18. ♖xg1 ♏xg1 19. ♕e5

♖f3 20. ♕d6 ♕g4 21. ♕d7 ♕f5 22. ♕d6

♏h3 23. ♕c5 ♕e5 24. ♕b4 ♖d5 25. ♕c3

♏f4 26. ♕c2 ♕d4 27. ♕b2 ♕c4 28. ♕c2

♖c6 29. ♕d2 ♕d4 30. ♕c2 ♖a4+ 31.

♕b2 ♏d3+ 32. ♕a2 ♖c2 33. ♕a3 ♕c4

34. ♕a2 ♕c3 35. ♕a1 ♏e5 36. ♕a2 ♏c4

37. ♕a1 ♕b4 38. ♕a2 ♖h7 39. ♕a1 ♕c3

40. ♕a2 ♖d3 41. ♕a1 ♕b4 42. ♕a2 ♖e4

43. ♕a1 ♖h7 44. ♕a2 ♖c2 45. ♕a1 ♖e4

46. ♕a2 ♖d3 47. ♕a1 ♕c3 48. ♕a2 ♖e4

49. ♕a1 ♕c2 50. ♕a2 ♖b7 51. ♕a1 ♏a3

52. ♕a2 ♏b5 53. ♕a1 ♕c1 54. ♕a2

♖d5+ 55. ♕a1 ♖c6 56. ♕a2 ♕c2 57.

♕a1 ♖g2 58. ♕a2 ♖d5+ 59. ♕a1 ♖e4

60. ♕a2 ♕c3 61. ♕a1 ♏a3 62. ♕a2 ♏b1

63. ♕a1 ♏d2 64. ♕a2 ♖f5 65. ♕a1 ♕c2

66. ♕a2 ♏b1 67. ♕a1 ♕d2 68. ♕b2

♕e3 =
- 1508) 1. h5 gxh5 2. gxh5 ♕b6 3. ♕d4 ♕a5 4.

h6 b6 5. ♕e3 a6 6. ♕e2 =
- 1509) 1. ♕d7 h5 2. ♕c7 h4 3. ♕b6 ♕b8 4.

♕a5 ♕c7 5. b6+ ♕d6 6. b5 h3 7. b3 h2

8. a4 h1♚ 9. b4 ♚f3 =
- 1510) 1. ♖d2 h2 2. ♖a5 h1♏ 3. b4 ♕e2 =
- 1511) 1. c8♚ a3 2. g4 a2 3. h4 ♖d2 4. ♚d7

♕c2 5. ♚xd2+ ♕xd2 6. g3 ♕c3 =
- 1512) 1. ♕a3 ♕d2 2. ♕a4 ♕c2 3. a3 ♕b1 4.

f5 exf5 =

- 1513)
1. ♖c3 a2 2. ♖xa2 b1♙ 3. ♖c3 ♖b4

4. ♖e4 ♖f8+ 5. ♖g3 ♖f5 6. ♙f3 ♖c8

7. ♙d1 ♖c4 8. ♖f4 ♖f1+ 9. ♙f3 ♖c1+

10. ♖e5 ♖xc2 11. ♙g4 ♖c7+ 12. ♖f5

♖f1 13. ♙f3 ♖e1 14. ♙g4 ♖f7+ 15.

♖e5 ♖f8 16. ♖d5 ♖g7 17. ♙e6 ♖e2 18.

♖c5 ♖e3 19. ♖d6 ♖d4 20. ♖b3+ ♖c3

21. ♖c5 ♖f8+ 22. ♖d5 ♖a8+ 23. ♖d6

♖d8+ 24. ♖d7 ♖d4 25. ♙f5 ♖a5 26.

♖e6 ♖e1+ 27. ♖d6 ♖e3 28. ♙e6 ♖a3+

29. ♖c7 ♖e7 30. ♙b3 ♖e1 31. ♙f7

♖g3+ 32. ♖d8 ♖e3 33. ♙a2 ♖e1 34.

♙f7 ♖e4 35. ♖c8 ♖f3 36. ♙g8 ♖c6+

37. ♖d8 ♖a8+ 38. ♖e7 ♖xg8 39. ♖d6

♖g3+ 40. ♖e6 ♖g4+ 41. ♖d6 ♖e4

42. ♖b6 ♖e5+ 43. ♖c6 ♖c5+ 44. ♖b7

♖d6 45. ♖c8 ♖d7+ 46. ♖b8 ♖c5 47.

♖a8 ♖xc8+ 48. ♖a7 ♖d7+ 49. ♖a6

♖g7 50. ♖a5 ♖a7#
- 1514)
1. ♙e5+ ♖h7 2. ♖d3 ♖f7 3. ♖g2 ♖g6+

4. ♖g3 ♖e4+ 5. ♖f1 ♖xe5 6. ♖xb3

♖g6 7. ♖e3 ♖b5+ 8. ♖g2 ♖d5+ 9.

♖h3 ♖f5 10. ♖g3 ♖g8+ 11. ♖h2 ♖f4

12. ♖h3 ♖g6 13. ♖g3 ♖h7+ 14. ♖g1

♖b1+ 15. ♖g2 ♖e4+ 16. ♖g1 ♖e1+

17. ♖g2 ♖e2 18. ♖e3 ♖h5 19. ♖f1

♖b5+ 20. ♖g2 ♖b7+ 21. ♖f1 ♖d5

22. ♖g1 ♖d1+ 23. ♖g2 ♖f5 24. ♖f3+

♖e4 25. ♖c3 ♖e5 26. ♖c5+ ♖d4 27.

♖b5 ♖g4+ 28. ♖f1 ♖h3+ 29. ♖g1 ♖c3

30. ♖b8 ♖e1+ 31. ♖g2 ♖e4+ 32. ♖g1

♖g6+ 33. ♖f1 ♖a6+ 34. ♖g1 ♖c6 35.

♖b4+ ♖d3 36. ♖g4 ♖d5 37. ♖g3+ ♖e4

38. ♖e3+ ♖f4 39. ♖h3 ♖g4 40. ♖e3

♖f5 41. ♖f1 ♖c4+ 42. ♖g2 ♖g4+ 43.

♖f1 ♖d1+ 44. ♖g2 ♖f4 45. ♖g3 ♖d5+

46. ♖f1 ♖c4+ 47. ♖e1 ♖e4+ 48. ♖f1

♖h1+ 49. ♖e2 ♖h5+ 50. ♖e1 ♖a5+

51. ♖f1 ♖a6+ 52. ♖g2 ♖c6+ 53. ♖h2

♖b6 54. ♖g2 ♖b7+ 55. ♖h2 ♖a6 56.

♖g2 =

- 1515)
1. ♖d3 h2 2. ♙a4 ♖g3 3. ♖xg3 ♖g1 4.

♖h3 h1♙ 5. ♖xh1 ♖xh1 6. ♖d4 ♖b2

7. ♙e8 ♖d1+ 8. ♖e5 ♖f1 9. e4 ♖c3 10.

♖d5 f6 11. ♖e6 ♖d4 12. ♙g6 ♖f2 13.

♙f5 ♖a2 14. ♙g6 ♖a6+ 15. ♖f5 ♖b6

16. ♙e8 ♖d6 17. ♙b5 ♖d8 18. ♖xf6

♖f8+ 19. ♖e6 ♖c8 20. e5 ♖c5 21. ♖f6

♖xe5 22. ♙c6 ♖a5 23. ♙g2 ♖a2 24. ♙h1

♖h2 25. ♙a8 ♖h6+ 26. ♖f5 ♖h5+ 27.

♖e6 ♖h3 28. ♖f5 ♖e3 29. ♙c6 ♖c3 30.

♙b7 ♖c5+ 31. ♖f6 ♖c7 32. ♙g2 ♖c2 33.

♙b7 ♖b2 34. ♙h1 ♖b6+ 35. ♖f5 ♖e3

36. ♖e5 ♖b5+ 37. ♖f6 ♖b1 38. ♙g2

♖b2 39. ♙a8 ♖b8 40. ♙d5 ♖f4 41. ♙g2

♖b6+ 42. ♖e7 ♖e5 43. ♖d7 ♖b2 44.

♙c6 ♖h2 45. ♖c7 ♖h3 46. ♙g2 ♖g3 47.

♙b7 ♖c3+ 48. ♖d7 ♖a3 49. ♙h1 ♖a7+

50. ♖c6 ♖d4 51. ♙d5 ♖a1 52. ♙g2 ♖e1

53. ♖d7 ♜e3 54. ♖c6 ♜g3 55. ♙f1 ♜g6+ 56. ♖b5 ♖d5 57. ♙d3 ♜f6 58. ♙c2 ♜f3 59. ♙d1 ♜e3 60. ♖b4 ♜e4+ 61. ♖b5 ♖d4 62. ♖c6 ♜e6+ 63. ♖d7 ♜e1 64. ♙c2 ♜e2 65. ♙b3 ♜b2 66. ♙a4 ♜a2 67. ♙b5 ♜a5 68. ♖c6 ♜a8 69. ♖b7 ♜f8 70. ♙c6 ♜f7+ 71. ♖c8 ♖c5 =

1516) 1. ♜h6 c1♞ 2. ♜f6+ ♖e2+ 3. ♖g2 ♞c5 4. ♜f4 ♞d5+ 5. ♖g1 ♞c6 6. ♜e4+ ♖f3 7. ♜f4+ ♖e3 8. ♖f1 ♞c1+ 9. ♖g2 ♞c2+ 10. ♖h1 ♞b1+ 11. ♖g2 ♞b2+ 12. ♖h1 ♞b7+ 13. ♖g1 ♞a7 14. ♖g2 ♞a2+ 15. ♖g1 ♞b3 16. ♖g2 ♞d5+ 17. ♖g1 ♞a2 18. ♖h1 ♞a8+ 19. ♖g1 ♖d3 20. ♖f1 ♞a2 21. ♖g1 ♞b1+ 22. ♖g2 ♞c2+ 23. ♖g1 ♞c5+ 24. ♖f1 ♞e5 25. ♖g2 ♞d5+ 26. ♖f2 ♞e6 27. ♖g1 ♞b6+ 28. ♖h1 ♞b7+ 29. ♖g1 ♖e3 30. ♜f1 ♞b5 31. ♜f8 ♞d3 32. ♜f4 ♞d8 33. ♖h1 ♖e2 34. ♜e4+ ♖d3 35. ♜f4 ♞d5+ 36. ♖g1 ♖c3 37. ♖f1 ♞d1+ 38. ♖g2 ♞d2+ 39. ♖h1 ♞d5+ 40. ♖g1 ♞c5+ 41. ♖g2 ♞c6+ 42. ♖g1 ♖d3 43. ♜f2 ♖e3 44. ♜e2+ ♖d4 45. ♜d2+ ♖c3 46. ♜e2 ♞c5+ 47. ♜f2 ♖d3 48. ♖g2 ♞d5+ 49. ♖f1 ♞e6 50. ♙g1 ♞d5 =

1517) 1. ♜a3 g2 2. ♙a2+ ♖b4 3. ♜b3+ ♖a5 4. ♜xc3 g1♞+ 5. ♙b1 ♖xa4 6. ♖a2 ♞g8+ 7. ♜b3 a5 8. ♖b2 ♞g2 9. ♜a3+ ♖b4 10. ♜b3+ ♖c5 11. ♜c3+ ♖b6 12.

♜b3+ ♖c7 13. ♜c3+ ♖b7 14. ♜b3+ ♖c6 15. ♜c3+ ♖b5 16. ♜b3+ ♖a6 17. ♖a3 ♞d2 18. c3 ♞c1+ 19. ♖a2 ♖a7 20. ♜a3 ♞d2+ 21. ♖b3 ♞d5+ 22. ♖b2 ♞b5+ 23. ♜b3 ♞c5 24. ♙c2 ♞c4 25. ♜a3 ♞b5+ 26. ♙b3 ♞e2+ 27. ♙c2 ♖a6 28. ♜a4 ♞g2 29. ♜d4 ♖a7 30. ♖b3 ♞b7+ 31. ♖a3 ♞c7 32. ♖b2 ♞b6+ 33. ♖a3 ♞c6 34. ♖b2 ♖b6 35. ♙e4 ♞b5+ 36. ♖c2 ♞c5 37. ♖b2 ♞e5 38. ♖b3 ♞e6+ 39. ♖a3 ♞e7+ 40. ♖b2 ♞f8 41. ♜d5 ♞f1 42. ♜d6+ ♖c7 43. ♜d4 ♞f4 44. ♙d5 ♞g5 45. ♖b3 ♖b6 46. ♙c4 ♞c5 47. ♙d3 ♞c6 48. ♙c4 ♞g6 49. ♜d3 ♞f5 50. ♜d6+ ♖c7 51. ♜d5 ♞b1+ 52. ♖a4 ♞a1+ 53. ♖b3 ♖b6 54. ♜b5+ ♖c6 55. ♜d5 ♖c7 56. ♜e5 ♖d7 57. ♜c5 ♖d6 58. ♜b5 ♖e7 59. ♜d5 ♖f6 60. ♜d6+ ♖g7 61. ♜a6 ♞d1+ 62. ♖b2 ♞d8 63. ♖b3 ♞b8+ 64. ♖a4 ♞c7 65. ♖b3 ♞c5 66. ♙d3 ♞h5 67. ♙c4 ♖h8 68. ♜a8+ =

1518) 1. ♖d5 axb6 2. ♜e8+ ♖d2 3. ♜f8 ♖xa6 4. ♜xf3 b5 5. ♜f2+ ♖c3 6. ♜f3+ ♖b4 7. ♜f1 ♖a4 8. ♖c6 ♖b4+ 9. ♖d7 ♜a7+ 10. ♖e6 ♜a6+ 11. ♖f5 ♜h6 12. ♜c1 ♜h5+ 13. ♖g4 ♜d5 14. ♖f3 ♜xd4 15. ♖e3 ♜c4 16. ♜h1 ♖b3 17. ♖f2 ♖d3+ 18. ♖e3 ♖c3 19. ♜h8 b4 20. ♜d8 ♖c5 21. ♜d1 ♜e4+ 22. ♖f3 ♖d3 23. ♜g1 ♜c4

24. ♖g3 b3 25. ♔e2 ♜d4 26. ♖g1 b2  
27. ♜b1 ♔c2 28. ♔e3 ♔xb1 29. ♔xd4  
♔c2 30. ♔d5 b1♚ 31. ♔e6 ♚b6+ 32.  
♔f5 ♚h6 33. ♔g4 ♚f4+ 34. ♔h5 ♔c3  
35. ♔g6 ♜e5+ 36. ♔g7 ♚f7+ 37. ♔h8  
♜g6♯

1519) 1. ♜g7+ ♔f6 2. ♜xh5+ ♜xh5 3. ♜c4  
♜h3+ 4. ♔f2 ♔f5 5. ♜c5+ ♔g4 6. ♜c4+  
♔h5 7. ♜c6 ♜b3 8. ♜c2 g4 9. ♔g2 ♔h4  
10. ♜f2 ♜b5 11. ♜d2 h5 12. ♜f2 ♔g5  
13. ♜a2 h4 14. ♔h2 h3 15. ♔g3 ♜b3+  
16. ♔h2 ♔h4 17. ♜a4 ♜b2+ 18. ♔g1  
♜g2+ 19. ♔h1 ♜e2 20. ♔g1 ♔g5 21.  
♜a7 ♔f4 22. ♔f1 h2 23. ♔xe2 h1♚ 24.  
♜a4+ ♔g3 25. ♔d2 ♔f3 26. ♜a3+ ♔f2  
27. ♔c3 ♚e1+ 28. ♔b3 g3 29. ♜a2+  
♔f3 30. ♜b2 g2 31. ♜xg2 ♔xg2 32. ♔a3  
♚b1 33. ♔a4 ♔f3 34. ♔a5 ♔e4 35. ♔a6  
♔d5 36. ♔a7 ♔c6 37. ♔a6 ♚b6♯

1520) 1. ♙f4+ ♔c8 2. ♜h8+ ♔d7 3. ♙b8 ♜a8  
4. ♜h7+ ♔c6 5. ♜c7+ ♔d5 6. ♜xb7  
♔c6 7. ♜b2 ♔d7 8. ♔xa5 ♔c6 9. ♜b6+  
♔c5 10. ♜b4 ♔d5 11. ♜b1 ♔e6 12. ♜b3  
♔d5 13. ♜d3+ ♔c6 14. ♜c3+ ♔d7 15.  
♜b3 ♔c8 16. ♙g3 ♔d7 17. ♜b6 ♜c8 18.  
♜d6+ ♔e7 19. ♜h6 ♜c2 20. ♙d6+ ♔d7  
21. ♙a3 ♜d2 22. ♔b6 a5 23. ♙c5 a4 24.  
♔b5 ♜d5 25. ♔c4 ♜e5 26. ♜a6 ♜g5 27.  
♙d4 ♜h5 28. ♜xa4 ♔e6 29. ♜a6+ ♔f5  
30. ♜a5+ ♔g4 31. ♙e5 ♜h7 32. ♔d5

♔f5 33. ♜a8 ♜h1 34. ♜f8+ ♔g4 35. ♜f7  
♜c1 36. ♜g7+ ♔f5 37. ♜e7 ♔g4 38. ♜e6  
♜e1 39. ♜g6+ ♔f5 40. ♜f6+ ♔g4 41.  
♜f4+ ♔h3 42. ♜b4 ♜e3 43. ♜a4 ♔g2  
44. ♙f4 ♜e1 45. ♜a3 ♜e2 46. ♔d4 ♔f2  
47. ♜h3 ♔g2 48. ♜h6 ♜e1 49. ♙e3 ♜h1  
50. ♜g6+ ♔f3 51. ♜f6+ ♔g2 52. ♔e4  
♜h4+ 53. ♙f4 ♜h3 54. ♜b6 ♔f2 55.  
♜b2+ ♔f1 56. ♙e5 ♜a3 57. ♙d4 ♜g3  
58. ♜f2+ ♔e1 59. ♙e3 ♜g7 60. ♜a2 ♜b7  
61. ♙d4 ♜b3 62. ♜c2 ♔d1 63. ♜f2 ♔e1  
64. ♜h2 ♔d1 65. ♙e3 ♜b7 66. ♜d2+  
♔e1 67. ♜g2 ♔d1 68. ♙d4 ♜b3 69. ♜h2  
♔e1 70. ♙e3 ♔d1 71. ♜h1+ ♔c2 72.  
♙d4 ♜g3 73. ♙e5 ♜g4+ 74. ♔e3 ♔b3  
75. ♔f3 ♜a4 76. ♜a1 ♜h4 77. ♙g3 ♜c4  
78. ♜b1+ =

1521) 1. ♜g7+ ♔xh8 2. ♜h7+ ♔g8 3. g7 ♜d8  
4. ♜h8+ ♔xg7 5. ♜xd8 ♔f6 6. ♔f4 ♔e7  
7. ♜d2 ♔f6 8. ♜e2 ♔g6 9. ♔e5 ♔g5 10.  
♜g2+ ♔h5 11. ♔f4 f6 12. ♜g3 f5 13.  
♔xf5 ♔h6 14. ♜g1 ♔h7 15. ♔f6 ♔h8  
16. ♔f7 ♔h7 17. ♜h1♯

1522) 1. f4 ♜h5+ 2. ♔g4 ♜h2 3. ♜g5 ♜g2+  
4. ♔f3 ♜b2 5. ♜e4 ♜b5 6. ♔g4 ♔h6  
7. ♜h8+ ♔g6 8. ♜e8 ♜b6 9. ♜f8 ♔h7  
10. f5 g5 11. ♜xg5+ ♔h6 12. f6 ♜b4+  
13. ♜e4 ♔h7 14. ♔f5 ♜b5+ 15. ♔e6  
♜b4 16. ♜d6 ♜g4 17. ♜f7 ♜g8 18. ♜xg8  
♔xg8 19. ♜e5 ♔h7 20. f7 ♔g7 21. ♔e7

♔h6 22. f8♚+ ♔g5 23. ♚f6+ ♔h5 24.  
♚g6+ ♔h4 25. ♚g4#

1523) 1. g3 h4 2. g×h4 ♔d6 3. ♚g2 ♔b5 4. ♔f3  
♔c6 5. ♚g1 ♔e5 6. ♚h1 ♔d5 7. h5 g×h5  
8. ♚×h5 ♔c7 9. ♚h8 ♔e5 10. ♚d8+  
♔e6 11. ♚d1 ♔f6 12. ♚e1 ♔e6 13. ♚b1  
♔d6 14. ♚f1 ♔e7 15. ♚d1 ♔f6 16. ♚b1  
♔e5 17. ♚b7 ♔d4 18. ♔f4 ♔e5+ 19.  
♔e3 ♔d6 20. ♔e2 ♔f6 21. ♔f3 ♔e6 22.  
♚a7 ♔e5 23. ♚a8 ♔d6 24. ♚h8 ♔e5 25.  
♚e8+ ♔f6 26. ♚e1 ♔b4 27. ♚c1 ♔e6 28.  
♔e2 ♔a3 29. ♚c7 ♔d6 30. ♚a7 ♔f6 31.  
♚a6 ♔e6 32. ♔f3 ♔d5 33. ♚a7 ♔e5 34.  
♚a4 ♔d6 35. ♔e3 ♔e5 36. ♔f2 ♔e6 37.  
♚a8 ♔f6 38. ♚a5 ♔e6 39. ♚a2 ♔e5 40.  
♚c2 ♔d5 41. ♔f3 ♔e6 42. ♚e2 ♔f6 43.  
♚a2 ♔e6 44. ♚a6+ ♔d5 45. ♚a5+ ♔d6  
46. ♔e3 ♔e6 47. ♚c5 ♔d6 48. ♚b5 ♔e5  
49. ♚b1 ♔d5 50. ♔d3 ♔e6 51. ♚b6+  
♔d5 52. ♚b5+ ♔e6 53. ♔e3 ♔d6 54.  
♚a5 ♔e5 55. ♚a6+ ♔d7 56. ♚a2 ♔g7  
57. ♔f4 ♔e6 58. ♚e2+ =

1524) 1. ♔e5+ ♚×e5 2. e×d3 ♚e3 3. ♔×f4  
♚×d3 4. ♔e5 ♚×a3 5. ♚×d4 ♚a1 6.  
♔×d5 a3 7. h4 a2 8. ♚d2 ♔g7 9. ♔d4  
♔f6 10. g4 ♔f7 11. ♔d5 ♔e8 12. g5 ♔f8  
13. ♔d4 ♔g7 14. ♔d3 ♔h7 15. ♔d4  
♔g7 16. ♔d5 ♔h7 17. g6+ ♔g8 18. ♔d4  
♔g7 19. ♔d3 ♔f6 20. ♚f2+ ♔g7 21.  
♚d2 ♔f6 22. ♚f2+ ♔g7 23. ♚d2 =

1525) 1. a4 ♔×f3 2. ♔×f3 ♔h2 3. ♔e2 g4 4.  
a5 h4 5. g×h4 g3 6. a6 g2 7. a7 g1♚  
8. a8♚ ♚g4+ 9. ♔e3 ♚g1+ 10. ♔e2  
♚g4+ 11. ♔d3 ♚g3+ 12. ♔d2 ♚f4+  
13. ♔c3 ♚e5+ 14. ♔d3 ♚g3+ 15. ♔d4  
♚×h4+ 16. ♚e4 ♚×e4+ 17. ♔×e4 =

1526) 1. ♚f1 f6 2. ♚a1+ ♔b8 3. ♚b1+ ♔c8 4.  
♚h1 ♔d8 5. ♚h8 ♔e7 6. ♚×g8 ♔e6 7.  
♚e8+ ♔f5 8. ♔d5 ♔f4 9. ♔d4 ♔f5 10.  
♔e3 ♔g4 11. ♚b8 ♔f5 12. ♚b5+ ♔e6  
13. ♔e4 ♔d6 14. ♚b6+ ♔c5 15. ♚×f6  
♔c4 16. ♚f5 g4 17. ♚g5 ♔b3 18. ♔d4  
♔b4 19. ♚×g4 ♔b5 20. ♚g6 ♔b4 21.  
♚b6+ ♔a5 22. ♔c5 ♔a4 23. ♔c4 ♔a3  
24. ♚b8 ♔a2 25. ♔c3 ♔a1 26. ♔c2 ♔a2  
27. ♚a8#

1527) 1. ♚×c7 ♔×c7 2. ♔f4+ ♔c8 3. ♔a5 ♔d8  
4. ♔d6 ♔e8 5. ♔c7 ♔e7 6. ♔g3 ♔e6 7.  
♔c7 f5 8. ♔h2 ♔e7 9. ♔e5 ♔e8 10. ♔d6  
♔d8 11. ♔h2 ♔c8 12. ♔d6 ♚b8 13. ♔e5  
♚a8 14. ♔a6 ♚b8 15. ♔a5 f4 16. ♔×f4  
♚b6 17. ♔g3 ♚b8 18. ♔a6 ♚b6+ 19.  
♔a5 ♚b8 20. ♔f4 ♚a8 21. ♔a6 ♚b8 22.  
♔a5 =

1528) 1. b4+ ♔×b4 2. ♔e1+ ♔a4 3. b4 ♔a3  
4. b×a5 ♔a4 5. ♔×e3 b4 6. ♔d4 ♔b5  
7. ♔d5 b3 8. a×b3 =

1529) 1. ♚c7+ ♔×c7 2. a8♚ ♔d6 3. ♚e4 ♔c5  
4. ♚e5+ ♔c4 5. ♚c7+ ♔d4 6. ♚c6

♔d3 7. ♖a4 ♕c3 8. ♗xg4 ♔c2 9. ♗d4  
h1♗+ 10. ♕xh1 ♕b3 11. ♗c5 g2+ 12.  
♕xg2 ♕e1 13. ♗xg5 ♕c3 14. ♕f3 ♕c4  
15. ♕e4 ♕b4 16. ♗e7+ ♕c4 17. ♗c7+  
♕b4 18. ♕d3 ♕g7 19. ♗b6+ ♕a3 20.  
♗b5 ♕f8 21. ♕c3 ♕b4+ 22. ♗xb4+  
♕a2 23. ♗b2#

1530) 1. ♖h4 g2+ 2. ♕g1 dxc4 3. ♖xc4 ♕c2  
4. ♖c5 h4 5. ♖xa5 ♕xc3 6. ♖h5 a6 7.  
♖xh4 a5 8. ♖f4 ♕b3 9. ♖g4 ♕c3 10.  
♖e4 ♕b3 11. ♖f4 ♕c3 12. ♖h4 ♕b3 13.  
♖e4 ♕a3 14. ♖g4 ♕b3 15. ♖d4 ♕c3 16.  
♖g4 ♕b3 17. ♕f2 g1♗+ 18. ♖xg1 ♕c6  
19. ♖b1+ ♕a3 20. ♕e3 ♕xa4 21. ♕d3  
♕b3 22. ♕c3 ♕f7 23. ♖b8 ♕a2 24. ♖b2  
♕g8 25. ♖b6 ♕f7 26. ♕d4 a4 27. ♕c3  
♕a2 28. ♖b5 ♕b3 29. ♖f5 ♕g8 30. ♖f1  
♕a2 31. ♕b4 ♕b3 32. ♖f2+ ♕b1 33.  
♕c3 ♕e6 34. ♖f1+ ♕a2 35. ♖f3 ♕a3  
36. ♖f2 ♕g8 37. ♖h2 ♕d5 38. ♖e2 ♕b3  
39. ♖e3 ♕f7 40. ♖e1 ♕a2 41. ♕b4 ♕b3  
42. ♖e2+ ♕b1 43. ♕c3 ♕c1 44. ♖e1+  
♕d1 45. ♖g1 a3 46. ♖g2 ♕h5 47. ♖a2  
♕d1 48. ♕d3 ♕g6+ 49. ♕e3 ♕c1 50.  
♖xa3 ♕b2 51. ♖a6 ♕e8 52. ♖e6 ♕a4  
53. ♕d4 ♕b3 54. ♖b6+ ♕c2 55. ♖f6  
♕e8 56. ♕c4 ♕d2 57. ♖d6+ ♕c2 58.  
♕c5 ♕c3 59. ♖e6 ♕a4 60. ♖e3+ ♕d2  
61. ♕d4 ♕d7 62. ♖e7 ♕c6 63. ♖e5 ♕f3  
64. ♖b5 ♕c2 65. ♖c5+ ♕d2 66. ♖a5

♕c2 67. ♖a2+ ♕b3 68. ♖d2 ♕g4 69.  
♖d3+ ♕c2 70. ♖c3+ ♕b2 71. ♖g3 ♕f5  
72. ♖g5 ♕d7 73. ♖g7 ♕c6 74. ♖h7 ♕b3  
75. ♖h3+ ♕b2 76. ♕c4 ♕c2 77. ♖h2+  
♕d1 78. ♕d4 ♕b5 79. ♖f2 ♕e8 80. ♖b2  
♕d7 81. ♕d3 ♕f5+ 82. ♕c3 ♕e4 83.  
♕d4 ♕g6 84. ♕e3 ♕c1 85. ♖f2 ♕e8 86.  
♕d3 ♕b5+ 87. ♕c3 ♕d1 88. ♖h2 ♕f1  
89. ♖b2 ♕a6 90. ♕d4 ♕c8 91. ♕e5 ♕d7  
92. ♖h2 ♕b5 93. ♕d4 ♕e2 94. ♕e3 ♕b5  
95. ♖b2 ♕c4 96. ♕d4 ♕e6 97. ♖f2 ♕e1  
98. ♕e3 ♕d5 99. ♖c2 ♕f1 100. ♕d4  
=

1531) 1. e5+ ♕d7 2. dxe6+ ♕xe6 3. ♕g7  
♖xh7+ 4. ♕f8 ♕xf7 =

1532) 1. ♕g8 f2 2. e8♟ ♖h8+ 3. ♕xh8 ♕h6 4.  
♟f6 f1♗ 5. ♟g8+ ♕h5 6. ♕g7 ♗a1+ 7.  
♟f6+ ♗xf6+ 8. ♕xf6 ♕h6 9. ♕e5 ♕h5  
10. ♕f6 ♕h6 11. ♕e5 ♕g7 12. ♕e6 ♕h6  
13. ♕e5 =

1533) 1. ♗a8+ ♕g1 2. ♕e2 b1♗ 3. ♗g8+  
♕h2 4. ♗g4 ♗c2+ 5. ♕f1 ♗d3+ 6.  
♕f2 ♗d2+ 7. ♕f1 ♗d3+ 8. ♕f2 ♗c2+  
9. ♕f1 ♗c1+ 10. ♕f2 ♗b2+ 11. ♕f3  
♗d2 12. ♗h4+ ♕g1 13. ♗g3+ ♕h1 14.  
♗h3+ ♕g1 15. ♗g4+ ♕h2 16. ♗g3+  
♕h1 17. ♗h4+ ♕g1 18. ♗g3+ ♕h1  
=

1534) 1. ♗d3 ♕d8 2. ♗xg6 ♕xd7 3. ♗d6+

♔e8 4. c6 ♕g1+ 5. ♔×g1 ♖h5 6. c7 ♖c5

7. ♖×c5 ♔f7 8. c8♖ g5 9. ♖8f5+ ♔g7

10. ♖cf8#

**1535)** 1... ♖h8 2. ♔e1 ♖h1+ 3. ♔d2 ♖h4 4.

♔e1 ♔f4 5. ♔f2 g4 6. f×g4 ♖×g4 7.

♖×g4+ ♔×g4 8. b4 e4 9. ♔f1 ♔f4 10.

♔f2 ♔e5 11. ♔e2 ♔d5 12. ♔d2 ♔c4 13.

g4 e3+ 14. ♔e2 ♔c3 15. g5 ♔×c2 16. g6

d3+ 17. ♔×e3 d2 18. g7 d1♖ 19. g8♖

♖d2+ 20. ♔f3 ♖c3+ 21. ♔f4 ♖×b4+

22. ♔g5 ♖c5+ 23. ♔f6 ♖c6+ 24. ♔e7

b4 25. ♖a2+ ♔c3 26. ♖a1+ ♔c4 27.

♖f1+ ♔c5 28. ♖c1+ ♔b5 29. ♖d1

♖c7+ 30. ♔f8 ♖c5+ 31. ♔f7 ♖c4+ 32.

♔f8 b3 33. ♖d7+ ♔b4 34. ♖b7+ ♖b5

35. ♖e4+ ♔a3 36. ♖a8+ ♖a4 37. ♖f3

♖a5 38. ♔g7 ♔a2 39. ♖f7 ♖c3+ 40.

♔g8 ♖g3+ 41. ♔f8 ♖e5 42. ♖a7+ ♔b2

43. ♖b6 ♔c3 44. ♖c6+ ♔d3 45. ♖f3+

♖e3 46. ♖f1+ ♔d2 47. ♖f6 ♖c5+ 48.

♔g8 ♖c4+ 49. ♔h7 ♖c2+ 50. ♔g8 b2

51. ♖g5+ ♔c3 52. ♖f6+ ♔c4 53. ♖f4+

♔b3 54. ♖b8+ ♔a3 55. ♖f8+ ♔a4 56.

♖f4+ ♔b5 57. ♖e5+ ♔a6 58. ♖e6+

♔a5 59. ♖e5+ ♔b6 60. ♖f6+ ♔c5 61.

♖e5+ ♔c6 62. ♖e6+ ♔b7 63. ♖f7+

♔b8 64. ♖f4+ ♔c8 65. ♖g4+ ♔b7 66.

♖d7+ ♔b6 67. ♖d8+ ♖c7 68. ♖d4+

♔c6 69. ♖c3+ ♔d7 70. ♖g7+ ♔c8 71.

♖×b2 ♖c5 72. ♔f7 ♔c7 73. ♖f6 ♖d5+

74. ♖e6 ♖d4 75. ♔g6 ♖d6 76. ♖×d6+

♔×d6 =

**1536)** 1... g4 2. h×g4 h3 3. ♔e2 ♔g3 4. ♔e3

♔h2 5. ♔d4 ♕f7 6. ♔e3 ♔×h1 7. ♔f2

♕d5 8. f4 ♕f3 9. ♔×f3 ♔g1 10. f5 h2 11.

♔e4 h1♖+ 12. ♔e5 ♖h4 13. f6 ♔g2 14.

f7 ♖e7+ 15. ♔d5 ♖×f7+ 16. ♔c6 ♖f6+

17. ♔b7 ♔h3 18. g5 ♖d6 19. ♔a8 ♔g4

20. ♔a7 ♔f5 21. g6 ♔×g6 22. ♔b7 ♔f5

23. a4 ♔e6 24. a×b5 ♔d7 25. b6 ♖×b4

26. ♔b8 ♔c6 27. ♔a7 ♖×b6+ 28. ♔a8

♖b7#

**1537)** 1. ♔d2 ♕b5 2. ♖c5 ♕d7 3. ♔c2 ♕a4

4. ♔d3 ♖b1 5. ♖a5 ♕e8 6. ♔c4 ♖g1 7.

♖a8 ♔f7 8. ♖a2 ♕d7 9. ♖b2 ♕e6+ 10.

♔d4 ♕c8 11. b5 ♖d1+ 12. ♕d2 ♕b7 13.

♔c5 ♔e6 14. ♔b6 ♕d5 15. ♔c7 ♖g1 16.

♕f4 g5 17. ♖e2+ ♔f5 18. ♕e3 ♖d1 19.

b6 ♖d3 20. ♖d2 ♖c3+ 21. ♔b8 ♕c6 22.

♖d6 ♖c2 23. ♖×c6 ♖×c6 24. b7 ♖c3 25.

♕d4 ♖c4 26. ♕b6 ♖c2 27. ♔a8 ♖a2+

28. ♕a7 ♖b2 29. b8♖ ♖×b8+ 30. ♔×b8

♔f4 31. ♕f2 f5 32. ♔c7 g4 33. f×g4 f×g4

34. ♕×h4 ♔f5 35. ♔d7 g×h3 36. g×h3

♔g6 37. ♔e8 ♔h5 38. ♕e7 ♔g6 39. h4

♔h5 40. ♕g5 ♔g4 41. ♔e7 ♔f5 42. ♔f7

♔e5 43. ♔g6 ♔d6 44. h5 ♔d5 45. h6

♔e5 46. ♕f6+ ♔e4 47. ♔f7 ♔f3 48.

h7 ♔g2 49. h8♖ ♔f2 50. ♖e8 ♔f3 51.

♕d4 ♔g4 52. ♖e3 ♔h4 53. ♖f3 ♔g5



54. ♖f6+ ♘h6 55. ♙h3#

1538) 1. ♖c3 a6 2. ♖d4 g5 3. g4 ♖b3 4. ♖d2 ♖a2 5. ♖c3 ♖b3 6. h3 ♖d5 7. ♖d2 ♖a2 8. ♖b4 ♖d5 9. ♖a3 ♖b8 10. ♖b2 ♖b7 11. ♖d3 ♖b3 12. ♖e3 ♖d5 13. ♖d4 ♖a2 14. ♖c3 ♖d5 15. ♖b4 ♖a2 16. ♖c3 ♖d5 17. ♖d4 ♖a2 18. ♖b2 ♖d5 19. ♖c3 ♖a2 20. ♖c1 ♖d5 21. ♖d4 ♖b3 22. ♖a3 ♖d5 23. ♖c3 ♖a2 24. ♖b4 ♖d5 25. ♖c1 ♖a2 26. ♖e3 ♖d5 27. ♖c3 ♖a2 28. ♖d4 ♖d5 29. ♖d3 ♖b3 30. ♖e3 ♖d5 31. ♖d4 ♖b8 32. ♖d2 ♖b7 33. ♖b4 ♖a2 34. ♖e1 ♖d5 35. ♖d3 ♖b8 36. ♖d2 ♖b7 37. ♖c3 ♖a2 38. ♖b4 ♖d5 39. ♖e1 ♖a2 40. ♖f2 ♖d5 41. ♖c3 ♖a2 42. ♖g3 ♖d5 43. ♖b4 ♖b8 44. ♖a3 ♖b7 45. ♖f2 ♖c4 46. ♖g1 ♖d5 47. ♖b4 ♖a2 48. ♖d4 ♖d5 49. ♖e3 ♖b8 50. ♖c3 ♖b7 51. ♖g1 ♖a2 52. ♖d3 ♖b1+ 53. ♖d4 ♖a2 54. ♖c3 ♖d5 55. ♖h2 ♖a7 56. a5 bxa5 57. ♖g1+ ♖b6 58. ♖xb6+ ♖xb6 59. ♖c8 ♖c6 60. ♖xa6 ♖g2 61. ♖c8 ♖d5 62. ♖b2 ♖c4 63. ♖a3 ♖d5 64. ♖a4 ♖b6 65. ♖d7 ♖c4 66. ♖a3 ♖d5 67. ♖b2 ♖c4 68. ♖c3 ♖d5 69. ♖d4 ♖b3 70. ♖b5 ♖d5 71. ♖c4 ♖xc4 72. ♖xc4 ♖c6 73. ♖b3 ♖b7 74. ♖a4 ♖b6 75. d7 ♖c7 76. ♖xa5 ♖xd7 77. ♖b6 ♖d8 78. ♖c6 ♖e8 79. ♖d6 ♖f7 80. ♖d7 ♖g7 81. ♖xe6 ♖g6 82. ♖e7 ♖g7 83. ♖d7 h5 84. e6 ♖f6 85.

e7 h×g4 86. h×g4 ♖e5 87. e8♙+ ♖d4 88. ♙e7 ♖c3 89. ♙×g5 ♖d4 90. ♙f5 ♖c4 91. g5 ♖d4 92. g6 ♖c4 93. ♙f4+ ♖c3 94. g7 ♖c2 95. g8♙ ♖d1 96. ♙gc4 ♖e1 97. ♙cf1#

1539) 1. b3 ♘e4 2. ♖xe4 d×e4 3. ♙xe4 ♙f5 4. ♙f1 ♙b2 5. g4 ♙d5 6. ♖g2 h×g4 7. h×g4 ♙xb3 8. ♙c1 ♙d7 9. ♙cc4 ♖f6 10. ♙f4+ ♖g7 11. ♙ce4 ♙bd3 12. ♖f3 ♙d2 13. ♙e5 ♙c7 14. ♖g3 ♙d1 15. g5 ♙dd7 16. ♙fe4 ♙c1 17. ♙b5 ♙c6 18. ♙e8 f6 19. g×f6+ ♖×f6 20. f3 ♖f7 21. ♙a8 ♙c3 22. ♖f4 ♖g7 23. ♙e8 ♖f7 24. ♙b8 ♙c6 25. ♖g5 ♖g7 26. f4 ♙dc7 27. ♙d8 ♙e7 28. ♙bd5 ♙c1 29. ♙d1 ♙c2 30. ♙8d2 ♙c3 31. ♙d7 ♙cxe3 32. ♙xe7+ ♙xe7 33. ♙d6 b5 34. ♙×g6+ ♖f8 35. ♙f6+ ♖g7 36. ♙b6 ♖f8 37. ♙xb5 ♙g7+ 38. ♖f6 ♙f7+ 39. ♖e6 ♙e7+ 40. ♖d6 ♙f7 41. f5 b6 42. ♖e6 ♖g7 43. ♙d5 ♙f6+ 44. ♖e5 ♙f7 45. f6+ ♖g6 46. ♙d1 ♙f8 47. ♙g1+ ♖h7 48. ♖e6 ♙a8 49. f7 b5 50. ♙g8 ♙×g8 51. f×g8♙+ ♖×g8 52. ♖d6 ♖g7 53. ♖c5 ♖f7 54. ♖xb5 ♖e6 55. ♖c6 ♖e7 56. b5 ♖d8 57. ♖b7 ♖d7 58. b6 ♖d6 59. ♖a6 ♖e5 60. b7 ♖f5 61. b8♙ ♖e4 62. ♙g3 ♖f5 63. ♖b6 ♖e4 64. ♖c5 ♖f5 65. ♖d5 ♖f6 66. ♙e5+ ♖f7 67. ♙g5 ♖e8 68. ♙g7 ♖d8 69. ♖d6 ♖c8 70. ♙c7#

1540) 1. h4 ♖e8 2. ♖g2 ♖f8 3. h5 ♖e8 4. ♙b2 ♚a8 5. ♖f3 ♚c8 6. ♙d4 ♚c6 7. ♖e4 ♚c4 8. ♖e3 ♚c6 9. ♚b8 ♖d7 10. g4 ♙g5+ 11. ♖d3 ♙d8 12. f4 ♖c7 13. ♚a8 ♖d7 14. ♚a7+ ♖e8 15. g5 g6 16. h6 ♚c4 17. ♚b7 ♚c6 18. ♙e3 ♚c4 19. ♙xb6 ♙xb6 20. ♚xb6 ♚xf4 21. ♚xb5 ♚f3+ 22. ♖c4 ♚xa3 23. ♚b8+ ♖e7 24. ♚b7+ ♖e8 25. b5 ♚a1 26. ♚b8+ ♖e7 27. b6 ♚b1 28. ♖c5 ♚c1+ 29. ♖b5 ♚b1+ 30. ♖a6 ♚a1+ 31. ♖b7 ♚g1 32. ♚a8 ♚b1 33. ♖c7 ♚c1+ 34. ♖b8 ♚c5 35. ♚a7+ ♖e8 36. b7 ♚xe5 37. ♖a8 ♚b5 38. b8♚+ ♚xb8+ 39. ♖xb8 e5 40. ♖c7 ♖e7 41. ♖c6+ ♖e6 42. ♖c5 f5 43. gxf6 ♖xf6 44. ♚xh7 ♖g5 45. ♖d5 e4 46. ♖xe4 ♖h5 47. ♖f4 g5+ 48. ♖f5 ♖h4 49. ♚c7 ♖h3 50. h7 ♖g3 51. h8♚ ♖f3 52. ♚b2 ♖e3 53. ♚c3+ ♖d4 54. ♚d2♯

1541) 1. ♖f1 ♖c1 2. ♖c5 ♖a2 3. ♖e2 ♖b4 4. ♖d2 ♖c6 5. ♖c3 ♖d4 6. ♖b4 g6 7. ♖b7 h5 8. ♖d6 ♖g7 9. ♖xb5 ♖c2+ 10. ♖c4 ♖f7 11. ♖c7 f5 12. exf5 gxf5 13. b4 ♖e7 14. b5 ♖d7 15. ♖d5 h4 16. b6 ♖c6 17. ♖e7+ ♖xb6 18. ♖xf5 ♖c6 19. ♖xh4 ♖a3+ 20. ♖d3 ♖d5 21. ♖g6 ♖b5 22. h4 ♖e6 23. g4 ♖f6 24. ♖f8 ♖d6 25. f3 ♖e7 26. ♖h7 ♖f7 27. ♖g5+ ♖g7 28. ♖e4 ♖e8 29. ♖c4 ♖c7 30. h5 ♖f7 31. ♖c5 ♖a6+ 32. ♖d6 ♖b4 33.

♖xe5 ♖c6+ 34. ♖d6 ♖d4 35. f4 ♖c2 36. g5 ♖e3 37. ♖e5 ♖c4+ 38. ♖d4 ♖a5 39. ♖d5 ♖b3 40. f5 ♖c1 41. h6 ♖f8 42. ♖e6 ♖e2 43. g6 ♖f4+ 44. ♖e5 ♖d3+ 45. ♖f6 ♖e8 46. g7 ♖d7 47. g8♚ ♖f4 48. h7 ♖c6 49. ♚c4+ ♖b7 50. h8♚ ♖h5+ 51. ♖e5 ♖b6 52. ♚c5+ ♖a6 53. ♚hc8♯

1542) 1. ♙c4 ♙a4 2. ♖e4 ♙d7 3. ♙e2 ♙a4 4. ♖f5 ♙c2+ 5. ♖f4 ♙g6 6. b5 ♖d5 7. ♙f3+ ♖c5 8. ♙c6 ♙h7 9. ♖e5 ♙g6 10. ♙e4 ♙xf6+ 11. gxf6 ♙h5 12. ♙d3 ♙f7 13. ♖f5 ♖b6 14. ♖g5 ♖c7 15. ♙g6 ♙c4 16. f7 ♙xf7 17. ♙xf7 ♖b6 18. ♙e8 ♖c7 19. ♙c6 ♖b6 20. ♖f5 ♖a5 21. ♖e5 ♖b6 22. ♖d6 ♖a5 23. ♖c5 ♖a4 24. b6+ ♖b3 25. ♖d4 ♖c2 26. b7 ♖b2 27. b8♚+ ♖c2 28. ♙f3 ♖d2 29. ♚b2+ ♖e1 30. ♚e2♯

1543) 1... ♖f5 2. ♖g3 ♖g5 3. ♖f3 ♖f5 4. ♖g3 ♖g5 5. ♖f3 ♖f5 6. ♖g3 =

1544) 1. h5 f5 2. h6 ♖f6 3. exf5 ♖a6 4. ♖b5 ♖c7+ 5. ♖c5 ♖xe8 6. ♖c6 ♖g7 7. h7 ♖xf5 8. h8♚+ ♖g6 9. ♖d5 ♖h6 10. ♚f8 ♖f5 11. ♖e5 ♖g7 12. ♚d6+ ♖h7 13. ♚f6 ♖g8 14. ♚d8+ ♖h7 15. ♖f6 ♖e6 16. ♚e7 ♖g5 17. ♚e5 ♖e6 18. ♚h5+ ♖g8 19. ♚h6 ♖g5 20. ♚g7♯

1545) 1. ♚f7 ♙b1 2. g5 ♖b5 3. ♚b7+ ♖c6 4.

♖xb1 ♜e7 5. ♞e1 ♜d6 6. ♜d3 ♜f5 7.  
 ♜e4 ♜e7 8. ♞f1 ♜d7 9. ♞f8 ♜g6 10.  
 ♞f7+ ♜e8 11. ♞f6 ♜e7 12. g6 ♜g8 13.  
 ♞f1 ♜d7 14. g7 ♜e6 15. ♞f8 ♜h6 16.  
 ♞h8 ♜f6 17. ♞xh6+ ♜xg7 18. ♞e6 ♜f8  
 19. ♜f5 ♜f7 20. ♞e4 ♜g7 21. ♞e7+ ♜f8  
 22. ♜f6 ♜g8 23. ♞e8+ ♜h7 24. ♞d8  
 ♜h6 25. ♞h8#

1546) 1. ♞b7 ♜g1+ 2. ♜e4 ♙f2 3. ♞f7 ♙b6  
 4. ♜f4 ♜c4 5. ♞g7 ♜b5 6. ♞g3 ♜c4  
 7. ♞g2 ♙a7 8. ♞c2+ ♜b5 9. ♜d5 ♜f3  
 10. ♞b2+ ♜a5 11. ♞a2+ ♜b6 12. ♜e6  
 ♜b7 13. ♜e4 ♜g1 14. ♜d8+ ♜b6 15.  
 ♜d5 ♜c7 16. ♜e6+ ♜b7 17. ♞b2+ ♜a6  
 18. ♜c6 ♜a5 19. ♞a2+ ♜b4 20. ♞xa7  
 ♜e2 21. ♜d5 ♜c3+ 22. ♜e5 ♜c4 23.  
 ♞c7+ ♜d3 24. ♜f4+ ♜d2 25. ♞b7 ♜d1  
 26. ♜d4 ♜e3 27. ♞b2+ ♜c2+ 28. ♜c4  
 ♜e3 29. ♜d5+ ♜d2 30. ♜b3 ♜d3 31.  
 ♞xc2 ♜e4 32. ♜c4 ♜f5 33. ♞f2+ ♜e4  
 34. ♞e2+ ♜f5 35. ♜d4 ♜g5 36. ♜e4  
 ♜h6 37. ♞g2 ♜h5 38. ♜f4 ♜h6 39. ♜f5  
 ♜h7 40. ♜f6+ ♜h8 41. ♞g8#

1547) 1. ♜e4 ♜e5 2. ♜xg5 ♜f2 3. ♜f7+ ♜f6  
 4. ♜xf2 ♜xf7 5. ♜g3 ♜g6 6. ♜f4 ♜f6  
 7. ♜e3 ♜g6 8. ♜e4 ♜g5 9. ♜e3 ♜g6  
 10. ♜e4 ♜g5 11. ♜e3 ♜g6 =

1548) 1... ♞g1+ 2. ♜a2 ♞g2 3. ♞e8+ ♜f7 4.  
 ♞e7+ ♜g8 5. ♞a7 ♜b6 6. ♙c5 ♜d5 7.

♜b1 ♞g4 8. ♞a4 ♜f6 9. ♜c1 ♜f7 10.  
 c3 ♞h4 11. b4 ♜e8 12. b5 ♜d5 13. ♙d4  
 ♜d7 14. ♞a7+ ♜c8 15. ♞a6 ♜c7 16.  
 ♞c6 ♜b7 17. ♞c5 ♜e6 18. ♞xc4 ♞h5 19.  
 ♞b4 ♜xd4 20. ♞xd4 ♜b6 21. ♞b4 ♞h3  
 22. ♞b3 ♞g3 23. ♜c2 ♞g2+ 24. ♜d3  
 ♞g3+ 25. ♜d4 ♞g4+ 26. ♜d5 ♞g3 27.  
 ♜e5 ♞h3 28. ♜e6 ♞f3 29. ♜d7 ♞d3+  
 30. ♜e8 ♞e3+ 31. ♜d8 ♞e4 32. ♜d7  
 ♞e3 33. ♜d6 ♞d3+ 34. ♜e7 ♞h3 35.  
 ♜f6 ♞e3 36. ♜f5 ♞e1 37. ♜g6 ♞e6+  
 38. ♜f7 ♞e4 39. ♜g7 ♞e7+ 40. ♜h6  
 ♜c5 41. ♜g5 ♞b7 42. ♞a3 ♞xb5 43.  
 ♜f5 ♜c4+ 44. ♜e4 ♞b1 45. ♜e3 ♞d1  
 46. ♜f2 ♞d3 47. ♜e1 ♞xc3 48. ♞xc3+  
 ♜xc3 =

1549) 1. e3 dxe3 2. ♜e2 ♜xb4 3. axb4 ♜e6  
 4. ♜xe3 f5 5. ♜d2 ♜d7 6. ♜d3 ♜c6  
 7. ♜c4 g5 8. h3 ♜d6 9. g4 hxg4 10.  
 hxg4 f4 11. b5 e4 12. fxe4 f3 13. e5+  
 ♜xe5 14. ♜d3 f2 15. ♜e2 ♜e6 16. ♜xf2  
 ♜d6 17. ♜f3 ♜d5 18. b6 ♜c6 19. ♜e4  
 ♜xb6 20. ♜e5 ♜c7 21. ♜f5 ♜c6 22.  
 ♜xg5 ♜d6 23. ♜f6 ♜d5 24. g5 ♜e4 25.  
 g6 ♜d4 26. g7 ♜e3 27. ♜e5 ♜d2 28.  
 g8♙ ♜c3 29. ♙d5 ♜c2 30. ♜d4 ♜b2  
 31. ♜c4 ♜c2 32. ♙g2+ ♜c1 33. ♜c3  
 ♜b1 34. ♙b2#

1550) 1... ♞b3 2. ♜c5 ♞b2 3. ♜a6 ♙e3 4.  
 ♞d1 ♞b7 5. d4 f5 6. f4 g5 7. ♜g2 ♜f7

8. ♖d3 gxf4 9. gxf4 ♙xf4 10. ♗f3 ♙d2  
11. ♗xf5+ ♖e6 12. ♗e5+ ♖d6 13. ♜c5  
♗g7+ 14. ♖h3 ♗e7 15. ♗xe7 ♖xe7 16.  
♖g4 ♖f6 17. ♖f3 ♖f5 18. ♜d3 ♙g5 19.  
e3 ♖e6 20. ♜f4+ ♖d6 21. ♖g4 ♙e7 22.  
♖h5 ♙f8 23. ♖g6 ♖c6 24. ♖f7 ♙d6 25.  
♖e6 ♙b8 26. h3 ♙a7 27. ♜xd5 ♖b5  
28. ♜e7 ♖c4 29. ♜f5 ♖d3 30. d5 ♙b6  
31. d6 ♖e4 32. d7 ♙a5 33. ♜d6+ ♖f3  
34. e4 ♖g2 35. e5 ♙d8 36. ♖f7 ♖xh3  
37. e6 h5 38. e7 ♙b6 39. d8♙ ♙xd8  
40. exd8♙ ♖g2 41. ♙f6 ♖g3 42. ♜e4+  
♖g4 43. ♖g6 ♖h3 44. ♙f3+ ♖h2 45.  
♙g3+ ♖h1 46. ♜f2♚

1551) 1. ♖g2 ♜c6 2. ♗c1 ♗e4 3. f3 ♗e8 4.  
f4 h6 5. ♖f3 ♜d8 6. h3 ♜e6 7. h4 a5  
8. ♗g1 ♜f8 9. ♗e2 axb4 10. axb4 ♜h7  
11. g4 f×g4+ 12. ♗×g4 ♜f6 13. ♗g1  
♜xd5 14. cxd5 ♖h7 15. ♗c2 ♗a8 16.  
b5 ♗e7 17. ♗gc1 ♗a7 18. e4 ♖g7 19.  
♗c4 ♖f6 20. ♖e3 ♖g7 21. ♖d4 ♗f7 22.  
♖d3 ♗d7 23. ♗c6 ♖h8 24. ♗g1 ♖h7 25.  
e5 d×e5 26. ♗g×g6 exf4 27. ♗xh6+ ♖g7  
28. ♗cg6+ ♖f8 29. ♗h8+ ♖f7 30. ♗g5  
♗e7 31. ♗h7+ ♖e8 32. ♗xe7+ ♖xe7 33.  
♗f5 ♗a4 34. h5 ♗b4 35. h6 f3 36. ♗h5  
♗f4 37. ♗h1 f2 38. ♖e2 f1♙+ 39. ♗xf1  
♗h4 40. ♗c1 ♖d6 41. ♗c6+ ♖xd5 42.  
♖e3 ♖e5 43. ♖d2 ♗h3 44. ♖c2 ♖f5 45.  
♖b2 ♖g5 46. ♗xc7 ♗xh6 47. ♗c6 ♗f6

48. ♖b3 ♖f5 49. ♖c4 ♗e6 50. ♗c7 ♖e5  
51. ♗d7 ♗f6 52. ♗d5+ ♖e4 53. ♗d4+  
♖e5 54. ♗h4 ♗f1 55. ♗h5+ ♖e4 56.  
♖b4 ♖d4 57. ♗h6 ♗b1+ 58. ♖a4 ♗a1+  
59. ♖b4 ♗b1+ 60. ♖a4 ♗a1+ 61. ♖b4  
♗b1+ =

1552) 1. ♙b5 ♗b2 2. ♗e5 c4 3. ♗c7 g6 4. ♙xc4  
♗b6 5. ♗b5 ♗f6 6. ♗a5 ♖g7 7. ♙b5 ♗d8  
8. c4 f4 9. gxf4 ♗xf4 10. ♗a2 ♗f5 11.  
♖f1 ♗d3 12. ♖e2 ♗df3 13. ♖e1 ♗e5+  
14. ♖f1 ♗e6 15. ♗c8 ♗b6 16. ♗a5 ♗f4  
17. c5 ♗b7 18. ♖g2 ♗g4+ 19. ♖f3 h5  
20. h3 ♗g5 21. h4 ♗g4 22. c6 ♜xc6 23.  
♗xc6 ♗xh4 24. ♙c4 ♗g4 25. ♗c8 ♗b4  
26. ♗ac5 ♗a4 27. ♖e3 h4 28. f3 ♗a3+  
29. ♖f2 ♗d4 30. ♙e2 ♗d2 31. ♗e8 ♗aa2  
32. ♗e7 ♗ac2 33. ♗a5 ♖f6 34. ♗aa7  
♖g5 35. ♗ab7 ♗a2 36. ♗b6 ♗dc2 37.  
♗d6 ♖f5 38. ♗e4 ♗cb2 39. ♗d7 ♖f6 40.  
♗ee7 ♖g5 41. ♗d6 ♖f5 42. ♗c6 ♖g5 43.  
♗e5+ ♖h6 44. ♗f6 h3 45. ♗c6 ♖g7 46.  
♗c1 g5 47. ♗g1 h2 48. ♗h1 g4 49. f×g4  
f5 50. ♗xh2 f×g4 51. ♖g3 ♗b4 52. ♗e7+  
♖f6 53. ♗e3 ♖g5 54. ♗f2 ♗d2 55. ♗f1  
♗d5 56. ♗f8 ♗bd4 57. ♗g8+ ♖f6 58.  
♗b8 ♖g5 59. ♗be8 ♖f5 60. ♙f1 ♖g5 61.  
♙g2 ♗a5 62. ♙e4 ♗d1 63. ♗g8+ ♖f6 64.  
♗g6+ ♖f7 65. ♗c6 ♗a7 66. ♗h6 ♗a4 67.  
♗b6 ♗a7 68. ♖×g4 ♗g1+ 69. ♖f4 ♖g7  
70. ♗h3 ♗f1+ 71. ♖g4 ♗g1+ 72. ♗g3

♖xg3+ 73. ♜xg3 ♜f7 74. ♜g4 ♜f6 75.  
 ♜b1 ♜f7 76. ♜g5 ♜f2 77. ♙f5 ♜e2 78.  
 ♜b7+ ♜e7 79. ♜b6 ♜e5 80. ♜d6 ♜e2 81.  
 ♜f4 ♜e7 82. ♜a6 ♜b2 83. ♙d3 ♜d2 84.  
 ♜e4 ♜d1 85. ♜d4 ♜d7 86. ♜b6 ♜e7 87.  
 ♜c6 ♜d7 88. ♜a6 ♜e7 89. ♜b6 ♜d7 90.  
 ♜h6 ♜c7 91. ♜g6 ♜d7 92. ♜g7+ ♜d6  
 93. ♜g5 ♜e6 94. ♜g2 ♜e7 95. ♜g8 ♜f7  
 96. ♜g3 ♜e6 97. ♜g4 ♜d6 98. ♜g7 ♜e1  
 99. ♜a7 ♜d1 100. ♜h7 ♜e1 =

1553) 1. ♘a5 b6 2. ♘b3 c6 3. ♘d4 bxc5 4.  
 bxc5 ♘c7 5. ♘xc6 ♜e4 6. ♜d1 ♘e6  
 7. ♜d7+ ♜h8 8. g3 a6 9. ♜d5 ♜c4+  
 10. ♜b2 ♘c5 11. ♘a5 ♜b4+ 12. ♜c3  
 ♜b5 13. ♘c6 ♘a4+ 14. ♜d4 ♜xd5+ 15.  
 ♜xd5 ♘c3+ 16. ♜e6 ♜g7 17. a3 f5 18.  
 ♘e5 ♘e4 19. ♘c4 ♘c3 20. ♘d6 ♘e4 21.  
 ♜e7 ♜h6 22. ♘c4 ♜g7 23. ♜d8 ♜f6 24.  
 ♜c7 ♜e6 25. ♘e3 ♘c3 26. ♜b6 ♜d6  
 27. ♘c4+ ♜d5 28. ♘b2 ♜d4 29. ♜xa6  
 ♘d5 30. ♜b5 ♜c3 31. ♜c5 ♘f6 32. a4  
 ♘d7+ 33. ♜d6 ♘b8 34. ♘d1+ ♜d2 35.  
 ♜c7 ♘a6+ 36. ♜b6 ♘b8 37. ♘f2 ♜e2  
 38. ♘h3 h6 39. a5 ♜f3 40. ♜b7 ♘d7  
 41. ♜c7 ♘c5 42. ♜c6 ♘a6 43. ♘g1+  
 ♜f2 44. ♜b6 ♘b8 45. ♜b7 ♘d7 46. ♜c8  
 ♘c5 47. ♘h3+ ♜f3 48. ♜c7 ♘a6+ 49.  
 ♜d7 ♜g2 50. ♜c6 ♜xh3 51. ♜b6 ♘b4  
 52. ♜c5 ♘a6+ 53. ♜b5 ♘b8 54. ♜b6  
 ♜g2 55. ♜b7 ♘d7 56. ♜c7 ♘c5 57. ♜c6

♘a6 58. ♜b6 ♘b4 59. ♜c5 ♘a6+ 60.  
 ♜b6 ♘b4 61. ♜c5 ♘a6+ 62. ♜b6 =

1554) 1... ♘a7 2. ♜d6 ♜g6 3. ♜c7 ♘b5+ 4.  
 ♜c6 ♘a7+ 5. ♜b6 ♘c8+ 6. ♜c7 ♘e7 7.  
 ♜d6 ♘c8+ 8. ♜e5 ♘a7 9. ♙d5 ♜g5 10.  
 ♙e4 ♜g4 11. ♙b7 ♜g3 12. ♜e4 ♜g4 13.  
 ♙d5 ♜g5 14. ♜e5 ♜g6 15. ♙c4 ♜g5 16.  
 ♙e6 ♘c6+ 17. ♜d6 ♘b4 18. ♙c4 ♜f4  
 19. ♙b3 ♜e3 20. ♙g8 ♜d4 21. ♙e6 ♜c3  
 22. ♙d7 ♜d4 23. ♙b5 ♜e4 24. ♙c6+  
 ♜d3 25. ♙e8 ♜c3 26. ♙b5 ♘c2 27. ♙d7  
 ♘d4 28. ♜d5 ♘c2 29. ♙f5 ♘b4+ 30.  
 ♜d6 ♜d4 31. ♙g6 ♜c4 32. ♙h5 ♜d3  
 33. ♙f7 ♜d4 34. ♙g8 ♜c3 35. ♙e6 ♘c2  
 36. ♜d5 ♘b4+ 37. ♜e4 ♘c6 38. ♙d7  
 ♘d4 39. ♙a4 ♘e6 40. ♜d5 ♘c5 41.  
 ♜xc5 =

1555) 1. ♜c1+ ♜g2 2. ♜g5+ ♜h2 3. ♜h5+  
 ♜g2 4. ♜d2 b4 5. ♜ch1 ♜f7 6. ♜xh6  
 ♜f2+ 7. ♜e3 ♜f8 8. ♜b1 ♜b8 9. ♜xd6  
 ♜e8+ 10. ♜d4 ♜b8 11. ♜g6+ ♜h2 12.  
 ♜b2+ ♜h3 13. ♜b3+ ♜h2 14. ♜a6 ♜f8  
 15. ♜a2+ ♜g1 16. ♜b1+ ♜f1 17. ♜xf1+  
 ♜xf1 18. ♜e3 b3 19. ♜b2 d6 20. ♜xb3  
 ♜g2 21. ♜e2 d5 22. ♜c3 d4 23. ♜d3  
 ♜g1 24. ♜f3 ♜h2 25. ♜f2 ♜h1 26.  
 ♜h3#

1556) 1. ♜a1 ♜e7 2. ♜a3 ♜e6 3. ♜e2 ♜f5 4.  
 ♜f1+ ♜e4 5. ♜f7 ♜g8 6. ♜axa7 ♜d4

7. ♖f5 ♘e4 8. ♚b5 ♚g2+ 9. ♘d1 ♚g6  
10. ♚a4+ ♘e3 11. ♚b3+ ♘f2 12. ♚a2+  
♘g1 13. ♚e2 ♚d6+ 14. ♘e1 ♚g6 15.  
♚f3 ♚g2 16. ♚xg2+ ♘xg2 17. ♚b3 b5  
18. ♚d3 b4 19. ♘e2 b3 20. ♚xb3 ♘g1  
21. ♘f3 ♘h2 22. ♘f2 ♘h1 23. ♚h3♯

1557) 1. ♘e3 ♙a6 2. ♚a5 ♙e2 3. ♚a1 ♘b3  
4. ♚a8+ ♘f7 5. ♘xe2 ♘e6 6. ♚a3 ♘c5  
7. b4 ♘d7 8. b5 ♘e5 9. ♚c3 ♘d6 10.  
♘f3 ♘c5 11. ♘e3 ♘b7 12. b6 ♘a5 13.  
♘e4 ♘b7 14. ♚c7 ♘d8 15. ♚c8 ♘b7  
16. ♘d4 ♘a5 17. ♚c7 ♘c6+ 18. ♘c4  
♘d8 19. ♘b5 ♘e6 20. ♚c6+ ♘e5 21.  
♚c5+ ♘e6 22. ♚c7 ♘f6 23. ♚d7 ♘e6  
24. b7 ♘f8 25. ♚d6+ ♘e6 26. b8♚ ♘e5  
27. ♚b6 ♘f6 28. ♚xe6+ ♘g5 29. ♚f2  
♘g4 30. ♚g6+ ♘h5 31. ♚f5+ ♘h4 32.  
♚g4♯

1558) 1. ♘xc7 ♘xc7 2. ♚a8+ ♘xa8 3. ♘c8  
♘c7 4. ♘xc7 ♘a8 5. ♘xb6 ♘b8 6. ♘a6  
♘c7 7. b6+ ♘c8 8. ♘a7 ♘d7 9. b7 ♘e6  
10. b8♚ ♘f5 11. ♚g3 ♘e6 12. ♚g5 ♘f7  
13. ♘b6 ♘f8 14. ♘c6 ♘f7 15. ♘d6 ♘f8  
16. ♘e6 ♘e8 17. ♚g8♯

1559) 1... ♘c5 2. ♘xf4 ♘e6+ 3. ♘e3 ♘g6 4.  
♘g8 ♘f7 5. ♘h6+ ♘g6 6. ♘xf5 ♘xf5  
7. a4 ♘c5 8. a5 ♘g4 9. ♘e2 ♘f5 10.  
♘f1 ♘f4 11. ♘g1 ♘g4 12. ♘h2 ♘a6  
13. f3+ ♘g5 14. ♘h3 ♘h5 15. f4 ♘c7

16. f5 ♘g5 17. f6 ♘xf6 18. ♘xh4 ♘g6  
19. ♘g4 ♘a6 20. g3 ♘c5 21. ♘h4 ♘a6  
22. g4 ♘c5 23. g5 ♘a6 24. ♘g4 ♘c5 25.  
♘f4 ♘a6 26. ♘g4 ♘c5 27. ♘f4 ♘a6 28.  
♘e4 ♘b4 29. ♘f4 ♘a6 =

1560) 1. ♙xd4 c2 2. ♘e3+ ♘xd4 3. ♘xc2+  
♘xc2 4. a6 ♘b4 5. a7 ♘d5 6. a8♚  
♘c7+ 7. ♘d7 ♘xa8 8. ♘c6 ♙c3 9. ♘b7  
♘d5 10. ♘xa8 =

1561) 1. ♘xe5 ♙xg8 2. ♘f6 ♘f7 3. ♘g7 ♘d4  
4. ♘xg8 ♘d6 5. e4 ♘e5 6. ♘h7 ♘e8  
7. ♘g6 ♘f6 8. ♘h6 ♘g4+ 9. ♘g6 ♘f2  
10. ♘g5 ♘d3 11. ♘g4 ♘e1 12. ♘g5  
♘c2 13. ♘g6 ♘d4 14. ♘g5 ♘b3 15.  
♘g4 ♘c5 16. ♘f3 ♘a4 17. ♘e2 ♘b2  
18. ♘e3 ♘d1+ 19. ♘f3 ♘c3 20. ♘e3  
♘b5 21. ♘e2 ♘d4+ 22. ♘d3 ♘b3 23.  
♘e3 ♘a5 24. ♘d3 ♘c6 25. ♘e2 ♘d8  
26. ♘d3 ♘e6 27. ♘e3 ♘f4 28. ♘f3 ♘g6  
29. ♘g4 ♘f8 30. ♘f3 ♘d7 31. ♘e3 ♘f6  
32. ♘d3 ♘e8 33. ♘e3 ♘d6 34. ♘d3 ♘f7  
35. ♘e2 ♘g5 36. ♘d3 ♘f3 37. ♘e3 ♘h4  
38. ♘f2 ♘g6 39. ♘f3 ♘f4 40. ♘g4 ♘e6  
41. ♘f3 ♘d4+ 42. ♘e3 ♘c2+ 43. ♘f3  
♘a3 44. ♘g4 ♘c4 45. ♘g5 ♘e3 46. ♘g6  
♘c2 47. ♘g5 ♘b4 48. ♘g4 ♘d3 49. ♘f3  
♘c5 50. ♘e3 ♘e6 51. ♘f3 ♘c7 52. ♘f2  
♘xe4 =

1562) 1. ♘f2 ♙d7 2. ♘g7+ ♘f6 3. ♘h5+ ♘g5

4. ♖g3 ♗g6 5. ♖×g1 ♖e5 6. ♖f2 ♗g4+  
7. ♖e2 ♗b5+ 8. ♖f3 ♗c6+ 9. ♖e2 ♖f4  
10. ♗h5+ ♖e5 11. ♗g3 ♗b7 12. ♗h1  
♖d4 13. ♗g3 ♗d5 14. ♗f1 ♗e4 15.  
♗g3 ♗c6 16. ♗f1 ♗d5 17. ♗g3 ♗a8  
18. ♗f5+ ♖e4 19. ♗d6+ ♖e5 20. ♗f7+  
♖d4 21. ♗g5 ♗c6 22. ♗e6+ ♖e4 23.  
♗c5+ ♖e5 24. ♗b3 ♗b7 25. ♗c5 ♗a8  
26. ♗d3+ ♖d4 27. ♗f4 ♗b7 28. ♗e6+  
♖c4 29. ♗f4 ♗c6 30. ♗e6 ♗e4 31. ♗g5  
♗d5 32. ♗f3 ♗c6 33. ♗d2+ ♖c3 34.  
♗b1+ ♖d4 35. ♗d2 ♗b7 36. ♗b3+  
♖c3 37. ♗d2 ♗a8 38. ♗f1 ♖d4 39. ♖d2  
♗b7 40. ♗g3 ♖e5 41. ♗e2 ♗e4 42. ♗c3  
♗a8 43. ♖d3 ♗c6 44. ♖d2 ♖d4 45.  
♗e2+ ♖d5 46. ♗g3 ♗a8 47. ♖e2 ♖e5  
48. ♗f1 ♗e4 49. ♗e3 ♗f6 50. ♗c4+  
♖d4 51. ♗e3 ♗h5 52. ♖f2 ♗f4 53. ♗f1  
♗×g2 54. ♖g3 ♖e5 55. ♗e3 ♗d5 56.  
♗×d5 ♗×d5 =

1563) 1. ♗c2 ♗f4 2. ♗b4 ♗d5+ 3. ♖c5 ♗b6  
4. ♗d5 ♗c8 5. ♖c6 ♗×a7+ 6. ♖d7  
♖b7 7. ♗e7 ♗b5 8. ♗×g6 ♗d4 9. ♗e5  
♗f5 10. g6 ♗g7 11. ♖e7 ♖c7 12. ♖f7  
♗f5 13. ♖f6 ♗g3 14. ♖e6 ♗h5 15. ♖f7  
♗g3 16. ♗c4 ♗f5 17. ♖f6 ♗g3 18. ♖g5  
♗e4+ 19. ♖f5 ♗g3+ 20. ♖g4 ♗e4 21.  
g7 ♗f6+ 22. ♖f5 ♗g8 23. ♖e6 ♖c6 24.  
♗e3 ♗h6 25. ♗f5 ♗g8 26. ♗e7+ ♖b5  
27. ♗×g8 ♖c4 28. ♗e7 ♖d3 29. g8♖

♖c2 30. ♗d5 ♖b3 31. ♖c8 ♖b2 32.  
♖c3+ ♖a2 33. ♗b4+ ♖b1 34. ♖c2+  
♖a1 35. ♖a2♯

1564) 1. ♗b4+ ♖e4 2. ♗a6 ♗d4 3. ♗c5+ ♖f4  
4. ♖f1 ♗e2 5. ♗d3+ ♖e4 6. ♗b2 ♗f4  
7. ♗c4 ♗d3 8. ♗d6+ ♖e5 9. ♗c4+ ♖f4  
10. ♖g1 ♗c5 11. ♗b6 ♖e4 12. ♖f1 ♖d4  
13. ♗c8 ♗e4 14. ♗b6 ♗d2+ 15. ♖g1  
♖e4 16. ♖h2 ♖e5 17. ♖g1 ♖d4 18. ♗c8  
♖d5 19. ♗b6+ ♖e5 20. ♗d7+ ♖e6 21.  
♗c5+ ♖f5 22. ♗d3 ♗e4 23. ♗e1 ♖e5  
24. ♗d3+ ♖d4 25. ♗f4 ♗c3 26. ♗g6  
♗e2+ 27. ♖f1 ♖e4 28. ♗e7 ♗d4 29.  
♗g8 ♖e5 30. ♗e7 ♗f5 31. ♗c6+ ♖e4  
32. ♗b4 ♖d4 33. ♖e1 ♗d6 34. ♗c2+  
♖d3 35. ♗b4+ ♖e4 36. ♗c6 ♗b7 37.  
♖d2 ♗c5 38. ♖e1 ♖d5 39. ♗b4+ ♖e5  
40. ♗c6+ ♖e4 41. ♖f1 ♗d7 42. ♖g1  
♗f6 43. ♖h2 ♖f4 44. ♗b4 ♖g5 45. ♗d3  
♗e4 46. ♖g1 ♖f6 47. ♗b2 ♖e6 48. ♗c4  
♖f5 49. ♗e3+ ♖e5 50. ♗c4+ ♖d4 =

1565) 1... ♖h3 2. ♖f1 e3 3. ♖e2 ♖g2 4. ♖×e3  
♗e4 5. ♖×e4 ♖×h1 6. ♖e5 ♖g1 7. ♖d5  
h1♖+ 8. ♖d6 ♖f2 9. ♖c5 ♖b7 10. ♖d6  
♖e4 11. ♖c7 ♖e3 12. ♖d6 ♖d4 13. ♖c7  
♖c5 14. ♖d7 ♖e3 15. ♖c8 ♖e7 16. ♖b8  
♖b6 17. ♖c8 ♖e8♯

1566) 1. ♗d2 ♖g6 2. ♗c4 ♗b1 3. ♖d4 ♖f5  
4. b5 ♖e6 5. b6 ♖d7 6. ♖c5 ♗c3 7.

♖e5+ ♘e6 8. b7 ♘d5 9. b8♙ ♘f4 10.  
 ♘d4 ♘e2+ 11. ♘d3 ♘g3 12. ♘c4 ♘h1  
 13. ♙h2 ♘f5 14. ♘e5 ♘f2+ 15. ♘d4  
 ♘h3 16. ♙xh3+ ♘g5 17. ♙e6 ♘h5 18.  
 ♙g4+ ♘h6 19. ♙g6#

1567) 1. ♙e6+ ♘b7 2. ♘e8 ♘c5 3. ♙xf6 ♘e4  
 4. ♙f7+ ♘c8 5. ♘e7 ♘xd2 6. ♙f2 ♘e4  
 7. ♙f4 ♘d2 8. ♘d6 ♘b7 9. ♘c5 ♘b3+  
 10. ♘b5 ♘c1 11. ♘c4 ♘e2 12. ♙g4 ♘b6  
 13. ♘d3 ♘c1+ 14. ♘c2 ♘a2 15. ♙a4  
 ♘c5 16. ♙xa2 ♘d5 17. ♙a5+ ♘c4 18.  
 ♙g5 ♘d4 19. ♘d2 ♘e4 20. ♘c3 ♘f4 21.  
 ♙b5 ♘g4 22. ♘d3 ♘f4 23. ♙c5 ♘f3 24.  
 ♙c4 ♘f2 25. ♙f4+ ♘g2 26. ♘e2 ♘g3 27.  
 ♙c4 ♘g2 28. ♙g4+ ♘h3 29. ♘f3 ♘h2  
 30. ♙a4 ♘g1 31. ♙h4 ♘f1 32. ♙h1#

1568) 1. ♙e5+ ♘d7 2. ♘h2 ♘c3 3. ♘a5 ♘c6  
 4. ♙e3 ♘c5 5. ♙xc3+ ♘d4 6. ♘b4 ♘e4  
 7. ♙c8 ♘e3 8. ♘c3 ♙b5 9. ♘g4+ ♘f4  
 10. ♘f6 ♙a6 11. ♙c5 ♘e3 12. ♙a5 ♙b7  
 13. ♙e5+ ♘f3 14. ♘d4 ♙c8 15. ♙e3+  
 ♘f4 16. ♙e8 ♙h3 17. ♘d5+ ♘g4 18.  
 ♙e5 ♘f3 19. ♙e3+ ♘g4 20. ♘f6+ ♘h4  
 21. ♙e5 ♙f1 22. ♘e3 ♙c4 23. ♙h5+  
 ♘g3 24. ♙g5+ ♘h3 25. ♘f3 ♙f7 26.  
 ♙g7 ♘h4 27. ♘f4 ♘h3 28. ♙xf7 ♘g2  
 29. ♘g4 ♘f1 30. ♘f3 ♘e1 31. ♙d7 ♘f1  
 32. ♙d1#

1569) 1. ♙a8 ♙d6+ 2. ♘xd6 ♘xa8 3. ♙xc4+

♘b6 4. ♙e8 ♘b5+ 5. ♙xb5 ♘c7 6.  
 ♙b8+ ♘a7 7. ♙d8 ♘xb5+ 8. ♘c6 ♘c3  
 9. ♙e8 ♘a2 10. ♙e4 ♘c1 11. ♙e3 ♘b8  
 12. ♘b6 ♘c8 13. ♙c3+ ♘d7 14. ♙xc1  
 ♘e6 15. ♙c5 ♘d6 16. ♙a5 ♘d7 17.  
 ♙d5+ ♘e7 18. ♘c6 ♘e6 19. ♙b5 ♘e7  
 20. ♙e5+ ♘f7 21. ♘d7 ♘f6 22. ♙c5 ♘f7  
 23. ♙c6 ♘f8 24. ♘e6 ♘g7 25. ♘e7 ♘g8  
 26. ♘f6 ♘h7 27. ♙c8 ♘h6 28. ♙h8#

1570) 1. ♙c3+ ♘b2 2. ♘d3 ♘h6 3. ♙c2+ ♘b3  
 4. ♙f2 ♘g4 5. ♙f5 ♘h6 6. ♙f8 ♘b4 7.  
 ♘e4 ♘g4 8. ♙f4 ♘h6 9. ♘d5+ ♘b5 10.  
 ♘e5 ♘g8 11. ♘e6 ♘c6 12. ♙g4 ♘h6 13.  
 ♙g5 ♘b6 14. ♙g6 ♘c5 15. ♙xh6 ♘d4  
 16. ♙h4+ ♘e3 17. ♘e5 ♘d2 18. ♘e4  
 ♘c3 19. ♘e3 ♘c2 20. ♙c4+ ♘b2 21.  
 ♘d2 ♘b3 22. ♙e4 ♘b2 23. ♙e3 ♘b1 24.  
 ♘c3 ♘a1 25. ♘b3 ♘b1 26. ♙e1#

1571) 1. ♙d4 g5 2. ♙d2 ♘g8 3. ♘xg5 ♘e6+  
 4. ♘f6 ♘f4 5. ♙d4 ♘e2 6. ♙g4+ ♘f8  
 7. ♙c4 ♘g8 8. ♘e5 ♘f7 9. ♙c7+ ♘f8  
 10. ♙c2 ♘g3 11. ♙h2 ♘e7 12. ♘f4 ♘d6  
 13. ♘xg3 ♘c5 14. ♙h5+ ♘b6 15. ♘f4  
 ♘c6 16. ♘e4 ♘d6 17. ♙d5+ ♘c6 18.  
 ♘e5 ♘c7 19. ♙c5+ ♘b7 20. ♘d6 ♘b6  
 21. ♙f5 ♘b7 22. ♙b5+ ♘a6 23. ♘c6  
 ♘a7 24. ♙a5+ ♘b8 25. ♙a2 ♘c8 26.  
 ♙a8#

1572) 1. ♘c3 h2 2. ♙h4 ♘c2 3. ♙xh2 ♘e3 4.



♖h4 ♘f5 5. ♖h1+ ♙a2 6. ♜e1 ♘g3 7.  
♜e5 ♙b1 8. ♙d3 ♙b2 9. ♜g5 ♘h1 10.  
♜g1 ♘f2+ 11. ♙e3 ♙c3 12. ♙xf2 ♙d4  
13. ♜g5 ♙e4 14. ♙g3 ♙d3 15. ♜d5+  
♙c4 16. ♖h5 ♙c3 17. ♖h4 ♙d3 18. ♙f3  
♙d2 19. ♜d4+ ♙c3 20. ♙e3 ♙c2 21.  
♜d3 ♙c1 22. ♜c3+ ♙b2 23. ♙d2 ♙b1  
24. ♜b3+ ♙a1 25. ♙c3 ♙a2 26. ♙c2  
♙a1 27. ♜a3♯

1573) 1... ♘b3 2. ♜d1 ♙b7 3. ♙b4 ♙c6 4.  
♙xb3 ♙c5 5. ♜d3 ♙b5 6. ♜c3 ♙a5 7.  
♙c4 ♙a6 8. ♜b3 ♙a7 9. ♙c5 ♙a6 10.  
♜b1 ♙a7 11. ♙c6 ♙a8 12. ♙c7 ♙a7 13.  
♜a1♯

1574) 1. ♜d4 ♘f5 2. ♜a4+ ♙b8 3. ♜e4 ♙a7 4.  
♙c7 ♙a6 5. ♜e6+ ♙b5 6. ♜e5+ ♙c4 7.  
♜xf5 ♙d4 8. ♙d6 ♙e4 9. ♙e6 ♙d4 10.  
♜f4+ ♙d3 11. ♙e5 ♙c3 12. ♙d5 ♙d2  
13. ♙d4 ♙e2 14. ♜f8 ♙d2 15. ♜e8 ♙c2  
16. ♙c4 ♙d2 17. ♜e6 ♙c2 18. ♜d6 ♙b2  
19. ♜d2+ ♙c1 20. ♙c3 ♙b1 21. ♜d1+  
♙a2 22. ♜e1 ♙a3 23. ♜a1♯

1575) 1... ♙b7 2. ♙d4 ♘e2+ 3. ♙d3 ♘c1+ 4.  
♙c4 ♘e2 5. ♜e6 ♘f4 6. ♜f6 ♘h5 7. ♜f5  
♘g3 8. ♜f3 ♘h5 9. ♙c5 ♙c7 10. ♙d5  
♙d7 11. ♜f7+ ♙d8 12. ♙e5 ♘g3 13.  
♜f2 ♙e7 14. ♜g2 ♘h1 15. ♜h2 ♘g3 16.  
♙f4 ♙e6 17. ♙xg3 ♙e5 18. ♙f3 ♙d5  
19. ♜h5+ ♙d4 20. ♙f4 ♙c4 21. ♙e3

♙c3 22. ♖h4 ♙c2 23. ♜c4+ ♙b2 24.  
♙d3 ♙b3 25. ♜e4 ♙b2 26. ♜b4+ ♙a3  
27. ♙c3 ♙a2 28. ♜a4+ ♙b1 29. ♜a7  
♙c1 30. ♜a1♯

1576) 1. ♜a1 ♙h6 2. ♖h1+ ♙g5 3. ♜c1 ♙e6+  
4. ♙e7 ♘d5+ 5. ♙xe6 ♘f4+ 6. ♙d6  
♘d3 7. ♜b1 ♘b4 8. ♜d1 ♘c2 9. ♙c5  
♙f5 10. ♜f1+ ♙g6 11. ♜c1 ♘e3 12. b4  
♘f5 13. ♜g1+ ♙f6 14. b5 ♙e6 15. b6  
♘h4 16. b7 ♘f3 17. ♜d1 ♘g5 18. b8♜  
♘e4+ 19. ♙c6 ♘f6 20. ♜f1 ♙f7 21. ♜e5  
♙g6 22. ♜xf6+ ♙h5 23. ♜g7 ♙h4 24.  
♜h1♯

1577) 1. ♜b1 ♘a3 2. ♜b4 ♙xa6 3. ♜a4+ ♙b5  
4. ♜xa3 ♙c4 5. ♜f3 ♙c5 6. ♜xf6 ♙c4 7.  
♜c6+ ♙b5 8. ♙d5 ♙b4 9. ♙d4 ♙b5 10.  
♜f6 ♙b4 11. ♜b6+ ♙a5 12. ♜b3 ♙a4  
13. ♙c4 ♙a5 14. ♜b5+ ♙a6 15. ♙c5  
♙a7 16. ♙c6 ♙a6 17. ♜e5 ♙a7 18. ♜e8  
♙a6 19. ♜a8♯

1578) 1. ♙b4 ♙d5 2. ♜d1 ♙e6 3. ♙c4 ♙f5 4.  
♙xb3 ♙g7 5. ♙d3 ♙e6+ 6. ♙c3 h5 7.  
♜g1+ ♙f8 8. ♜g5 h4 9. ♙d4 h3 10. ♙e5  
♙f7 11. ♜g3 h2 12. ♜h3 ♙e7 13. ♜xh2  
♙g8 14. ♜h8 ♙b3 15. ♜h7+ ♙d8 16.  
♙d6 ♙e8 17. ♙g6+ ♙f8 18. ♙e5 ♙g8  
19. ♜d7 ♙d5 20. ♙f6 ♙f7 21. ♜d8+ ♙e8  
22. ♜xe8♯

1579) 1. ♘f2 ♘e4 2. ♜b1 ♙g7 3. ♘h1 ♘g5

4. ♖f2 ♖f6 5. ♖g2 ♘e4 6. ♖xh2 ♖f5  
7. ♚b2 ♖g6 8. ♘f2 ♘g5 9. ♖g2 ♖f5  
10. ♚b5+ ♖g6 11. ♘d3 ♖h5 12. ♘xf4+  
♖g4 13. ♘d3 ♘e6 14. ♚b4+ ♖f5 15.  
♖g3 ♘d8 16. ♖f3 ♘e6 17. ♚b5+ ♖f6  
18. ♖g4 ♘d4 19. ♚b6+ ♖f7 20. ♘e5+  
♖e7 21. ♚h6 ♘b5 22. ♖f5 ♘d6+ 23.  
♖f4 ♘e8 24. ♘c4 ♖f7 25. ♘d6+ ♘xd6  
26. ♚xd6 h5 27. ♚h6 ♖e7 28. ♖e5 ♖d7  
29. ♚xh5 ♖c6 30. ♖e6 ♖c7 31. ♚c5+  
♖b8 32. ♖d6 ♖b7 33. ♚b5+ ♖a6 34.  
♖c6 ♖a7 35. ♚b3 ♖a8 36. ♖c7 ♖a7 37.  
♚a3#

1580) 1. ♚e5 ♖b3 2. ♚e4 ♖b2 3. ♖xd3 ♖b3  
4. ♖d2 ♖b2 5. ♚g4 ♖a2 6. ♚xg3 ♘f4  
7. ♚e3 ♖b2 8. ♚e5 ♖b3 9. ♖e3 ♘g6 10.  
♚e8 ♖b2 11. ♖e4 ♖b3 12. ♖f5 ♘h4+  
13. ♖f4 ♘g2+ 14. ♖g3 ♖c4 15. ♖xg2  
♖c5 16. ♖g3 ♖c6 17. ♖f3 ♖d5 18.  
♚d8+ ♖e6 19. ♖f4 ♖e7 20. ♚d1 ♖e6  
21. ♚d2 ♖f6 22. ♚e2 ♖g6 23. ♚e6+  
♖g7 24. ♖g5 ♖f7 25. ♚e2 ♖g7 26. ♚f2  
♖h7 27. ♖f6 ♖h8 28. ♖f7 ♖h7 29.  
♚h2#

1581) 1. h7 ♘h8 2. ♖e7 ♖h6 3. ♚xh8 b4 4.  
♖f6 ♘f4 5. ♖f5 ♘h5 6. ♚b8 ♘g7+ 7.  
♖e5 ♖xh7 8. ♖f6 ♘h5+ 9. ♖g5 ♘g7  
10. ♚xb4 ♘e8 11. ♚e4 ♘d6 12. ♚e6  
♘b5 13. ♖f6 ♖g8 14. ♚c6 ♖h7 15.  
♖f7 ♘d4 16. ♚c3 ♖h6 17. ♖f6 ♖h5

18. ♚c5+ ♖g4 19. ♚c4 ♖f3 20. ♚xd4  
♖e3 21. ♖e5 ♖f3 22. ♚d3+ ♖e2 23.  
♖e4 ♖f2 24. ♖f4 ♖e2 25. ♚d6 ♖f2  
26. ♚d2+ ♖e1 27. ♖e3 ♖f1 28. ♖f3  
♖g1 29. ♚d1+ ♖h2 30. ♚c1 ♖h3 31.  
♚h1#

1582) 1. ♚e4 ♙f3 2. ♚f4 ♙c6 3. ♖g3 ♘d6 4.  
♚d4 ♘e8 5. ♚c4 ♙d5 6. ♚c5 ♘f6 7.  
♖h3 ♖g5 8. ♙a2 ♖f4 9. ♙xd5 ♖f5 10.  
♙b3+ ♖f4 11. ♙c2 ♘d7 12. ♚h5 ♘b6  
13. ♙xh7 ♘c8 14. ♚xh6 ♘e7 15. ♚e6  
♘d5 16. ♖g2 ♘e3+ 17. ♖f2 ♘g4+ 18.  
♖e2 ♘e5 19. ♚f6+ ♖g3 20. ♙e4 ♖g4  
21. ♖e3 ♖g3 22. ♖d4 ♘g4 23. ♚f3+  
♖h4 24. ♙d5 ♘h2 25. ♚f8 ♖g3 26.  
♖e4 ♘g4 27. ♚g8 ♖h4 28. ♖f4 ♘f6 29.  
♚h8+ ♘h5+ 30. ♖f5 ♖h3 31. ♚xh5+  
♖g3 32. ♚g5+ ♖f2 33. ♖e4 ♖e1 34.  
♖e3 ♖d1 35. ♙e4 ♖c1 36. ♚g2 ♖d1  
37. ♚g1#

1583) 1. ♚c3 ♖e7 2. ♚b3 ♘d1 3. ♚b7+ ♖f6  
4. ♚xa7 ♖f5 5. ♚f7+ ♖g4 6. ♚f8 ♘c3  
7. ♖f2 ♘d5 8. f5 ♖g5 9. ♖f3 ♘f6 10.  
♚xf6 ♖xf6 11. ♖e4 ♖f7 12. ♖e5 ♖e7  
13. ♖f4 ♖f7 14. ♖g4 ♖f6 15. ♖g3 ♖xf5  
=  
=

1584) 1. ♚f1 ♘e7 2. ♚f3 ♘g5 3. ♚g3 ♘f7 4.  
♚g7 ♘d5 5. ♚xf7 ♖c5 6. ♖a3 ♖b6 7. b4  
♖a6 8. ♖b3 ♘b6 9. ♚f5 ♘c8 10. ♚a5+

♙b7 11. ♖h5 ♘d6 12. b5 ♙b6 13. ♙b4  
♘f7 14. ♖d5 ♘h8 15. ♖d6+ ♙b7 16.  
♙c5 ♙c8 17. ♖c6+ ♙b8 18. ♖e6 ♙c7  
19. b6+ ♙d7 20. ♖d6+ ♙e7 21. b7 ♘f7  
22. b8♙ ♘xd6 23. ♙xd6+ ♙f7 24. ♙d5  
♙g7 25. ♙e6 ♙h6 26. ♙f6 ♙h7 27. ♙f7  
♙h8 28. ♙h2#

1585) 1. ♖g3+ ♙f2 2. ♖g8 ♙d7+ 3. ♙xd7  
♘f6+ 4. ♙e6 ♘xg8 5. ♙f7 ♙e3 6. ♙xg8  
=

1586) 1. ♖xc4 ♘f3+ 2. ♙g3 e2 3. ♙c3 ♙f1  
4. ♖xg4 e1♙+ 5. ♙xe1 ♘xe1 6. ♖e4  
♘c2 7. ♖e7 ♘b4 8. ♙f3 ♘c2 9. ♖e8  
♘e1+ 10. ♙e3 ♘g2+ 11. ♙e4 ♙e2 12.  
♖b8 ♘e1 13. ♖b2+ ♙d1 14. ♖h2 ♘c2  
15. ♖f2 ♘b4 16. ♙d4 ♘c2+ 17. ♙c3  
♘e1 18. ♖d2+ ♙c1 19. ♖h2 ♙d1 20.  
♙c4 ♘f3 21. ♖f2 ♘e1 22. ♙c3 ♙c1 23.  
♙d4 ♙d1 24. ♙c4 ♘c2 25. ♙d5 ♘b4+  
26. ♙e4 ♘c2 27. ♙d3 ♘e1+ 28. ♙e3  
♘c2+ 29. ♙f4 ♙c1 30. ♖h2 ♙b2 31.  
♖h3 ♘b4 32. ♙e4 ♙c2 33. ♙d4 ♘c6+  
34. ♙d5 ♘a5 35. ♖h2+ ♙c3 36. ♖g2  
♘b3 37. ♖g3+ ♙b4 38. ♖g6 ♙c3 39.  
♖h6 ♘a5 40. ♖b6 ♘b3 41. ♖g6 ♘d2 42.  
♖g3+ ♙b4 43. ♖h3 ♘b3 44. ♖f3 ♘d2  
45. ♖d3 ♘b1 46. ♖d4+ ♙c3 47. ♖h4  
♘d2 48. ♖h3+ ♙b4 49. ♖e3 ♘b3 50.  
♖e4+ ♙c3 51. ♖g4 ♘d2 52. ♖a4 ♙d3  
53. ♖a3+ ♙e2 54. ♙d4 ♘f3+ 55. ♙c3

♙e3 =

1587) 1. ♘d2 ♙c1 2. ♙b3 ♙xb3 3. ♘xb3+  
♙c2 4. ♘d4+ ♙d2 5. ♘f4 ♘d3 6. ♘xd3  
♙xd3 7. ♙g6 ♙e4 8. ♙f6 ♙f4 9. ♘e6+  
♙e4 10. ♙c5 ♙d3 11. ♙f5 ♙c3 12. ♙e5  
♙d3 13. ♙d5 ♙c3 14. ♙d4+ ♙d2 15.  
♘f4 ♙d1 16. ♙c3 ♙c1 17. ♙d4 ♙c2 18.  
♘e2 ♙d1 19. ♘g1 ♙c2 20. ♙c4 ♙d1 21.  
♙d3 ♙c1 22. ♘h3 ♙b1 23. ♘f2 ♙c1 24.  
♙c4 ♙c2 25. ♙b4 ♙c1 26. ♙b3 ♙b1 27.  
♘g4 ♙c1 28. ♘e3 ♙b1 29. ♙d2 ♙a1 30.  
♘c4 ♙b1 31. ♘a3+ ♙a1 32. ♙c3#

1588) 1. ♙xe7+ ♙g7 2. ♙d6 ♘b8 3. ♙b7 ♙f6  
4. ♙c7 ♙e6 5. ♙c8+ ♙e7 6. ♙xb8 ♙d6  
7. ♙b7 a4 8. ♙b6 ♙e7 9. ♙c7 ♙f7 10.  
♙d6 ♙f6 11. ♙d5 ♙f7 12. ♙xe5 ♙e7  
13. ♙e6 ♙e8 14. ♙d6 ♙f8 15. ♙g4 ♙g7  
16. ♙e7 ♙g8 17. e5 ♙g7 18. e6 g5 19.  
♙d7 ♙g6 20. e7 ♙h6 21. e8♙ ♙h7 22.  
♙f8 ♙g6 23. ♙f5+ ♙h5 24. ♙h8#

1589) 1. ♖e5 ♘d2 2. ♖xe2 ♘e4 3. ♙f2 ♙b5 4.  
♖c2 ♙a4 5. ♖c4 h1♙+ 6. ♙xh1 ♘xf2+  
7. ♙g2 ♘d3 8. ♖xa4 ♙e6 9. ♖d4 ♘e5  
10. b4 ♘c6 11. ♖c4 ♘a7 12. ♙f2 ♙d7  
13. ♙e3 ♙d6 14. ♖c1 ♘b5 15. ♖c5 ♘c7  
16. ♙e4 ♘a6 17. ♖d5+ ♙c7 18. b5 ♘b8  
19. ♖c5+ ♙b6 20. ♙d4 ♘d7 21. ♖g5  
♙c7 22. ♖g7 ♙d6 23. ♖g6+ ♙c7 24.  
♙d5 ♘b6+ 25. ♙c5 ♘d7+ 26. ♙b4

♖b7 27. ♖a5 ♖c7 28. b6+ ♖c8 29. ♖g7  
♖d8 30. b7 ♖b8 31. ♖b6 ♖e8 32. ♖g8+  
♖f7 33. ♖xb8 ♖e7 34. ♖g8 ♖f6 35. ♖c6  
♖e5 36. b8♖+ ♖e4 37. ♖g3 ♖f5 38.  
♖d5 ♖f6 39. ♖f8♯

1590) 1. ♖f2 c4 2. ♖f6 ♖d6 3. ♖b1 ♖b4 4.  
♖c2 ♖e1 5. ♖a7 g4+ 6. ♖xg4 ♖c3 7.  
♖d1 ♖d4 8. ♖xd4 ♖b5 9. ♖f3♯

1591) 1. d6 ♖e8 2. ♖c5 ♖b6 3. ♖d3 ♖f4 4.  
♖xg6 ♖xg6 5. d7 ♖xd7 6. ♖e4+ ♖xh4  
7. ♖d6 ♖f6 8. ♖xe8 ♖xe8 9. ♖d2 ♖e7  
10. ♖d3 ♖g5 11. ♖c4 ♖f4 12. ♖b5  
♖c7+ 13. ♖c5 ♖e5 14. ♖c4 ♖e6 15.  
♖d3 ♖f5 16. ♖c4 ♖d6+ 17. ♖d3 ♖f4  
18. ♖c3 ♖e3 19. ♖b4 ♖d4 20. ♖a5 ♖c5  
21. ♖a4 ♖d4 22. ♖a5 ♖c6+ 23. ♖a4  
♖c4 24. ♖a3 ♖f5 25. ♖b2 ♖e3 26. ♖a3  
♖d1 27. ♖a2 ♖c3 28. ♖b1 ♖b4 29.  
♖c1 ♖b2 30. ♖b1 ♖4d3 31. ♖a2 ♖c4  
32. ♖a1 ♖c2 33. ♖a2 ♖c1+ 34. ♖a1  
♖b3+ 35. ♖a2 ♖d4 36. ♖a1 ♖b2 37.  
♖a2 ♖b5 38. ♖a1 ♖c4 39. ♖a2 ♖a7  
40. ♖a1 ♖c6 41. ♖a2 ♖6e5 42. ♖a1  
♖a3 43. ♖a2 ♖b5 44. ♖a1 ♖d3 45.  
♖a2 ♖c5 46. ♖a1 ♖e4 47. ♖a2 ♖ec3+  
48. ♖a1 ♖e2 49. ♖a2 ♖ed4 50. ♖a1  
♖f5 51. ♖a2 ♖e3 52. ♖a1 ♖d5 53. ♖a2  
♖e7 54. ♖a1 ♖c6 55. ♖a2 ♖b8 56. ♖a1  
♖d7 57. ♖a2 ♖f6 58. ♖a1 ♖d6 =

1592) 1. ♖g6+ ♖d6 2. h6 ♖e4+ 3. ♖f6 ♖xg6  
4. ♖xg6 ♖f4 5. h7 ♖f8 6. ♖g7 ♖e7 7.  
♖f3 h3 8. h8♖ ♖xh8 9. ♖xh8 ♖f6 10.  
♖h2 ♖e5 11. ♖h7 ♖f4 12. ♖g6 ♖g3  
13. ♖f1+ ♖g2 14. ♖e3+ ♖f3 15. ♖f1  
♖f2 16. ♖h2 ♖g2 17. ♖g4 ♖g3 18. ♖h5  
♖f3 19. ♖h4 ♖g2 20. ♖g5 ♖f3 21. ♖f5  
♖g3 22. ♖g5 ♖f3 23. ♖f5 ♖g3 24. ♖g5  
♖f3 =

1593) 1. ♖f6 ♖e8 2. ♖h6 ♖b5 3. ♖g7 ♖e8 4.  
♖h8 ♖a4 5. h5 ♖c2 6. h6 ♖f5 7. ♖f8  
♖e4 8. h7 ♖xh7 9. ♖xh7 ♖g3 10. ♖h6  
♖g4 11. ♖g6 ♖h3 12. ♖g5 ♖g3 13. ♖f6  
♖h2 14. ♖g4 ♖g2 15. ♖f8 ♖h1 16. ♖g3  
♖g1 17. ♖h3 ♖h1 18. ♖f1♯

1594) 1. ♖b3+ ♖b6 2. ♖xb6+ ♖c7 3. ♖d8+  
♖d7 4. ♖f6 ♖d6 5. ♖d4 ♖c7 6. ♖a6  
♖e7 7. ♖g6 ♖d8 8. ♖f5 ♖b7 9. ♖h6  
♖c8 10. ♖h7 ♖b8 11. ♖e6 ♖c8 12.  
♖d6 ♖a5 13. ♖f6 ♖b8 14. ♖c6 ♖a8 15.  
♖h8+ ♖a7 16. ♖d4+ ♖b6 17. ♖xb6+  
♖a6 18. ♖a8♯

1595) 1. ♖g2 ♖d5 2. ♖xb2 ♖c4 3. ♖g2 ♖e5+  
4. ♖e3 ♖c4+ 5. ♖f4 ♖d4 6. ♖g3 ♖d5 7.  
♖g5+ ♖d4 8. ♖c5+ ♖d3 9. ♖g3+ ♖c2  
10. ♖b4 ♖b2 11. ♖c3+ ♖b1 12. ♖a3  
♖d1 13. ♖c1+ ♖a2 14. ♖xd1 ♖xa3 15.  
♖d4 ♖b3 16. ♖f3 ♖b2 17. ♖d3 ♖c1 18.  
♖e2 ♖c2 19. ♖g3 ♖c1 20. ♖d3 ♖b2 21.

♙d2 ♖b1 22. ♜b3+ ♙a1 23. ♙c2 ♙a2  
24. ♜g3 ♙a1 25. ♜a3#

1596) 1. ♜b1+ ♙d2 2. ♜b2 ♙d3 3. ♜xc2 ♙c3  
4. ♜a2 ♙c5 5. ♜e1 ♖b3 6. ♜e2 ♙d4 7.  
♙g4 ♙c4 8. ♙f4 ♙d5 9. ♜e8 ♙c5 10.  
♜d8+ ♙c6 11. ♙e4 ♙e7 12. ♜e8 ♙d7  
13. ♜h8 ♙c6 14. ♜c2 ♙c5 15. ♜d4 ♙f6  
16. ♜f8 ♙h4 17. ♜f4 ♙e1 18. ♜f6 ♙h4  
19. ♜c6+ ♖b4 20. ♙d3 ♙e1 21. ♜c8  
♙g3 22. ♜c4+ ♙a5 23. ♙e4 ♖b6 24.  
♙d5 ♙e1 25. ♜c6+ ♖b7 26. ♜e6 ♙g3  
27. ♜c1 ♙h4 28. ♜b1+ ♙c8 29. ♙c6  
♙f6 30. ♜g1 ♖b8 31. ♜c7 ♙a7 32. ♜g4  
♙c3 33. ♜g8 ♙e1 34. ♜a8#

1597) 1. ♜e8 ♙xa7 2. ♜e1 ♙f8 3. ♜e4 ♙h6 4.  
♙c7 ♙a6 5. ♜e6+ ♙a5 6. ♜xh6 ♖b4 7.  
♙d6 ♙c4 8. ♜xh4+ ♙c3 9. ♙d5 ♙d2  
10. ♙e4 ♙c2 11. ♙e3 ♙c3 12. ♙e2 ♙c2  
13. ♜c4+ ♖b2 14. ♙d2 ♖b3 15. ♙d3  
♖b2 16. ♜c3 ♖b1 17. ♜c2 ♙a1 18. ♙c3  
♖b1 19. ♖b3 ♙a1 20. ♜c1#

1598) 1. ♙e1 ♙g2 2. ♜d2+ ♙g1 3. ♜d3 ♙e6  
4. ♜g3+ ♖h2 5. ♙f2 ♙a2 6. ♜e3 ♙b1  
7. ♜e1 ♙c2 8. ♜c1 ♙d3 9. ♜c5 ♙g6 10.  
♜c6 ♙h5 11. ♜h6 ♖h3 12. ♜xh5+ ♙g4  
13. ♜e5 ♖f4 14. ♜e3 ♖g5 15. ♖f3 ♖f5  
16. ♖g3 ♖g6 17. ♖g4 ♖f6 18. ♜e2 ♖g6  
19. ♜f2 ♖h7 20. ♖g5 ♖g7 21. ♜f5 ♖h7  
22. ♖f6 ♖h6 23. ♖f7 ♖h7 24. ♜h5#

1599) 1. ♙a5 ♙e2 2. ♜f7+ ♖b8 3. ♖b6 ♙c8  
4. ♖c6 ♙d8 5. ♙d6 ♙c8 6. ♜c7+ ♖b8  
7. ♖c6 ♙c4 8. ♖b6 ♙b3 9. ♜c6 ♙a2 10.  
♜c3 ♙b1 11. ♜b3 ♙a2 12. ♜b2 ♙e6 13.  
♜e2 ♙f7 14. ♜f2 ♙e8 15. ♜f8 ♙c8 16.  
♜xe8+ ♙d7 17. ♜a8 ♙d6 18. ♜a5 ♙e7  
19. ♖c7 ♙e6 20. ♜b5 ♖f7 21. ♙d7 ♖f6  
22. ♜d5 ♖f7 23. ♜d6 ♖f8 24. ♙e6 ♖g7  
25. ♙e7 ♖h8 26. ♜g6 ♖h7 27. ♖f7 ♖h8  
28. ♜h6#

1600) 1. ♜d2 ♙c4 2. ♜d6 ♙b3 3. ♙c7 ♙f7 4.  
♜d7 ♙e6 5. ♜d3 ♙a6 6. ♜d6+ ♖b5 7.  
♜xe6 ♙c4 8. ♙d6 ♙d4 9. ♜e5 ♙c4 10.  
♜d5 ♖b3 11. ♙c5 ♙c3 12. ♖b5 ♖b2 13.  
♖b4 ♙c2 14. ♙c4 ♖b2 15. ♜d6 ♙c2  
16. ♜d4 ♖b2 17. ♜d2+ ♙c1 18. ♙c3  
♖b1 19. ♜d1+ ♙a2 20. ♜e1 ♙a3 21.  
♜a1#

1601) 1. ♙f2 ♖h3 2. ♙e2 ♙c1 3. ♜b1 ♙f4  
4. ♙f3 ♙g3 5. ♜g1 ♙c7 6. ♜g7 ♖h4 7.  
♜xc7 ♖g5 8. ♙e4 ♖f6 9. ♜c6+ ♙e7 10.  
♙e5 ♙d7 11. ♜c1 ♙e7 12. ♜c7+ ♙d8  
13. ♜a7 ♙e8 14. ♙d5 ♙d8 15. ♜g7 ♙e8  
16. ♙d6 ♖f8 17. ♜b7 ♖g8 18. ♙d5 ♖f8  
19. ♙e6 ♖g8 20. ♖f6 ♖h8 21. ♖g6 ♖g8  
22. ♜b8#

1602) 1. ♜d4 ♙e2 2. ♜b4+ ♙c8 3. ♜f4 ♙d8  
4. ♙d6 ♙c8 5. ♜f7 ♙b5 6. ♜f5 ♙e2 7.  
♜e5 ♙g4 8. ♜g5 ♙e2 9. ♜g2 ♙a6 10.

♖b2 ♗d3 11. ♖b6 ♗f1 12. ♖b3 ♗g2 13.  
♖b4 ♗f3 14. ♖b6 ♗e4 15. ♖b5 ♗d3 16.  
♖b2 ♗g6 17. ♖b3 ♗f5 18. ♖b4 ♗d3 19.  
♖d4 ♗b5 20. ♖d5 ♗e2 21. ♖d2 ♗b5 22.  
♖f2 ♖b7 23. ♖c5 ♗d3 24. ♖f6 ♗c2 25.  
♖b6+ ♖c7 26. ♖b2 ♗f5 27. ♖f2 ♗e6 28.  
♖g2 ♖d7 29. ♖g7+ ♖e8 30. ♖c7 ♖f8  
31. ♖d4 ♗f7 32. ♖e5 ♖e8 33. ♖b7 ♗c4  
34. ♖d6 ♖f8 35. ♖a7 ♗f7 36. ♖e5 ♖e8  
37. ♖f6 ♗c4 38. ♖g7 ♖d8 39. ♖e5 ♖e8  
40. ♖d6 ♗f7 41. ♖g3 ♖f8 42. ♖e5 ♖e7  
43. ♖g4 ♖d7 44. ♖g7 ♖e7 45. ♖f5 ♖e8  
46. ♖f6 ♗d5 47. ♖e7+ ♖d8 48. ♖a7  
♖c8 49. ♖e5 ♗b7 50. ♖a4 ♗h1 =

1603) 1. ♖h5 ♗g2 2. ♖b5+ ♖c1 3. ♖g5 ♗f1  
4. ♖g1 ♖d1 5. ♖xf1+ ♖e2 6. ♖f4 ♖e3  
7. ♖h4 ♖f3 8. ♖b4 ♖e3 9. ♖d4 ♖f3 10.  
♖d2 ♖g2 11. ♖e3 ♖g3 12. ♖e2 ♖g2 13.  
♖d3 ♖g1 14. ♖f3 ♖h1 15. ♖g3 ♖g1 16.  
♖d1#

1604) 1. c3+ ♖xc3 2. ♗xc5 ♖e6+ 3. ♖h4  
♖xc5 4. ♖h3 ♗g1 5. ♖g2 ♗d4 6. ♖f5  
♖e4 7. ♖xd4 ♖xd4 8. ♖h3 ♖f6 9. ♖h4  
♖f3+ 10. ♖h3 ♖g5+ 11. ♖g3 ♖e3 12.  
♖h4 ♖ge4 13. ♖h3 ♖f2 14. ♖h4 ♖f3  
15. ♖h3 ♖h5 16. ♖h4 ♖g7 17. ♖h3  
♖f5 18. ♖h2 ♖g4 19. ♖h1 ♖g3 20. ♖g1  
♖e3 21. ♖h1 ♖f1 22. ♖g1 ♖fd2 23.  
♖h1 ♖c3 24. ♖g1 ♖e2+ 25. ♖h1 ♖d4  
26. ♖g1 ♖4f3+ 27. ♖h1 ♖h2 28. ♖g1

♖g4 29. ♖h1 ♖f2+ 30. ♖g1 ♖h3+ 31.  
♖h1 ♖g5 32. ♖g1 ♖h7 33. ♖h1 ♖f8 34.  
♖g1 ♖g6 35. ♖h1 ♖f4 36. ♖g1 ♖e6  
37. ♖h1 ♖c5 38. ♖g1 ♖cb3 39. ♖h1  
♖f1 40. ♖g1 ♖h2 41. ♖h1 ♖c1 42. ♖g1  
♖d3 43. ♖h1 ♖f2+ 44. ♖g1 ♖h3+ 45.  
♖h1 ♖f4 46. ♖g1 ♖e6 47. ♖h1 ♖c5 48.  
♖g1 ♖e4 49. ♖h1 ♖g5 50. ♖g1 ♖gf3+  
51. ♖h1 ♖e5 52. ♖g1 ♖eg4 53. ♖h1  
♖f6 54. ♖g1 ♖g8 55. ♖h1 ♖e7 56. ♖g1  
♖d5 57. ♖h1 ♖e3 =

1605) 1. ♖d4 ♗f1 2. ♖g6 ♖f8 3. ♖f4+ ♖e7  
4. ♖xf1 ♖d6 5. ♖f6 ♖c5 6. ♖e5 ♖c4  
7. ♖f5 ♖c5 8. ♖c1+ ♖d4 9. ♖d1+ ♖c5  
10. ♖e5 ♖b4 11. ♖d4+ ♖c5 12. ♖h4  
♖c6 13. ♖c4+ ♖d7 14. ♖c5 ♖e7 15.  
♖c7+ ♖d8 16. ♖d6 ♖e8 17. ♖e6 ♖f8  
18. ♖b7 ♖g8 19. ♖f6 ♖h8 20. ♖g6 ♖g8  
21. ♖b8#

1606) 1. ♖f8 ♗e4 2. ♖b3 ♗d5+ 3. ♖a3 c2 4.  
♖c8 ♗e4 5. ♖c5+ ♖b6 6. ♖c3 ♗f5 7.  
♖b2 ♗d7 8. ♖b3 ♗f5 9. ♖xc2 ♗xc2+  
10. ♖xc2 ♖a5 11. ♖b3 ♖b6 12. ♖b4  
♖a6 13. a5 ♖a7 14. ♖b5 ♖b7 15. ♖c5  
♖a6 16. ♖c6 ♖xa5 =

1607) 1. ♖g5+ ♖f8 2. ♖h5 ♗c7 3. ♖d7 ♗b6  
4. ♖b5 ♗a7 5. ♖a5 ♗b6 6. ♖a8+ ♖f7 7.  
♖c6 d3 8. ♖xb6 ♖e7 9. ♖a4 d2 10. ♖d4  
♖e6 11. ♖b5 d1♖ 12. ♖xd1 ♖f5 13.

♖c4 ♖g4 14. ♜d5 ♖f3 15. ♖d4 ♖f4 16.  
♖d3 ♖g3 17. ♖e3 ♖g4 18. ♜c5 ♖g3 19.  
♜c4 ♖g2 20. ♜g4+ ♖h3 21. ♖f3 ♖h2  
22. ♜g5 ♖h1 23. ♖f2 ♖h2 24. ♜h5#

1608) 1. ♜b2+ ♖g1 2. ♖f3 ♗f5 3. ♖g3 ♗g6  
4. ♜b6 ♗h7 5. ♜b7 ♗g6 6. ♜g7 ♗d3  
7. ♜d7 ♗c2 8. ♜c7 ♗d1 9. ♜c1 ♖f1  
10. ♜x d1+ ♖e2 11. ♜a1 ♖d3 12. ♖f3  
♖c4 13. ♜xa5 ♖d4 14. ♜h5 ♖c3 15.  
♖e3 ♖c4 16. ♜f5 ♖b4 17. ♖d3 ♖b3  
18. ♜b5+ ♖a4 19. ♖c4 ♖a3 20. ♖c3  
♖a2 21. ♜a5+ ♖b1 22. ♜a4 ♖c1 23.  
♜a1#

1609) 1. ♜e6 ♗d3 2. ♜d6 ♗b5 3. ♖f4 a5 4.  
♜d5 ♗c4 5. ♜c5 ♗f7 6. ♜xa5 ♖g2 7.  
♖e3 ♗c4 8. ♜e5 ♖f1 9. ♖d4 ♗b3 10.  
♜b5 ♗e6 11. ♜b6 ♗c8 12. ♖e3 ♗d7 13.  
♜d6 ♗c8 14. ♜c6 ♗h3 15. ♜f6+ ♖g2 16.  
♜f2+ ♖g3 17. ♜f4 ♖g2 18. ♜f8 ♗e6 19.  
♖f4 ♗b3 20. ♜b8 ♗c4 21. ♖e3 ♗d5 22.  
♜b6 ♗f7 23. ♜b5 ♗e6 24. ♜g5+ ♖f1 25.  
♜c5 ♖g2 26. ♖f4 ♖f2 27. ♜c2+ ♖g1 28.  
♖e5 ♗f7 29. ♖d4 ♗e6 30. ♜b2 ♖f1 31.  
♖e3 ♗g4 32. ♜f2+ ♖g1 33. ♜d2 ♖f1 34.  
♜b2 ♖g1 35. ♖f4 ♗d7 36. ♖f3 ♗c6+  
37. ♖e3 ♗a4 38. ♖d4 ♗d7 39. ♖e5 ♖f1  
40. ♖e4 ♗c6+ 41. ♖e3 ♖g1 42. ♜d2  
♗b5 43. ♜d6 ♗e8 44. ♖f4 ♖f2 45. ♜d5  
♗c6 46. ♜d2+ ♖f1 47. ♜c2 ♗a4 48. ♜a2  
♗b3 49. ♜h2 ♖e1 50. ♖e3 ♖d1 51. ♜h7

♗e6 52. ♖d4 ♗f5 53. ♜c7 ♗g4 54. ♖d5  
♖e2 55. ♜c4 ♗f3+ 56. ♖e6 =

1610) 1. ♗d1 ♗c4+ 2. ♖e1 ♗e6 3. ♜xc3 ♗c5  
4. h4 ♗f7 5. ♜f3 ♗h5 6. ♜f5 ♗d3+ 7.  
♖d2 ♗g6 8. ♜f6 ♗e5 9. ♜f4+ ♖d5 10.  
♗c3+ ♖d6 11. ♖e3 ♖e6 12. ♜f1 ♗c4+  
13. ♖f4 ♖f6 14. ♜g1 ♗d6 15. ♗d5+  
♖f7 16. ♜g5 ♗e4 17. ♜e5 ♗c5 18. ♖g5  
♗c2 19. h5 ♗e6+ 20. ♖h4 ♗b1 21. ♜e2  
♗h7 22. ♜f2+ ♖g8 23. h6 ♗d3 24. ♜f3  
♗c2 25. ♜c3 ♗d1 26. ♗f6+ ♖f7 27. h7  
♗f8 28. ♖g5 ♗xh7+ 29. ♗xh7 ♗a4 30.  
♖f5 ♗d7+ 31. ♖e5 ♗b5 32. ♗g5+ ♖g6  
33. ♗e6 ♖h5 34. ♗g7+ ♖g4 35. ♗f5  
♗e2 36. ♜g3+ ♖h5 37. ♖f6 ♗g4 38.  
♜d3 ♗h3 39. ♜d4 ♗g4 40. ♜c4 ♗xf5 41.  
♖xf5 ♖h6 42. ♜c7 ♖h5 43. ♜h7#

1611) 1. ♜g8 ♗c7 2. ♖d7 ♖d5 3. ♜b8 ♗b6 4.  
♜xa8 ♗d4 5. ♖c7 ♖c4 6. ♖b7 ♗xa7 7.  
♜xa7 ♖d5 8. ♖b6 ♖e4 9. ♖c5 ♖f3 10.  
♖d4 ♖f4 11. ♜f7+ ♖g5 12. ♖e4 ♖g6  
13. ♜f5 ♖h6 14. ♖f4 ♖g6 15. ♖g4 ♖h6  
16. ♜g5 ♖h7 17. ♖h5 ♖h8 18. ♖g6 ♖g8  
19. ♜f5 ♖h8 20. ♜f8#

1612) 1. ♖e6 ♗b6 2. ♜a6 ♗c7 3. ♜a8+ ♖g7 4.  
♜a7 ♗e4 5. ♜xc7+ ♖g6 6. ♖e5 ♗f3 7.  
♜d7 ♖h5 8. c7 ♗b7 9. ♜g7 ♗c8 10. ♜g8  
♗d7 11. ♜d8 ♗g4 12. ♜h8+ ♖g5 13.  
♜g8+ ♖h5 14. ♜xg4 ♖xg4 15. c8♚+

♙f3 16. ♖c3+ ♙f2 17. ♙f4 ♙g1 18.  
♚d2 ♙f1 19. ♙g3 ♙g1 20. ♚d1#

1613) 1. ♘h8 ♘f8 2. ♙e2 ♙×g5 3. ♚e8 ♘d7  
4. ♚d8 ♙f4 5. ♚×d7 ♙e4 6. ♘f7 ♙g3 7.  
♘g5+ ♙e5 8. ♙d3 ♙f4 9. ♘e6+ ♙e5  
10. ♘d4 ♙f2 11. ♚e7+ ♙d5 12. ♚f7  
♙h4 13. ♚f5+ ♙d6 14. ♙c4 ♙c7 15.  
♚d5 ♙g3 16. ♙c5 ♙f2 17. ♙b5 ♙c8 18.  
♙c6 ♙h4 19. ♚d7 ♙f6 20. ♘b5 ♙e5 21.  
♚e7 ♙f6 22. ♚e8+ ♙d8 23. ♚f8 ♙b8 24.  
♚×d8#

1614) 1. ♙a1 ♙b3 2. ♙d2 ♙c6 3. ♙c1 ♙e4  
4. ♙d2 ♙b1 5. ♙c1 ♙d3 6. ♙d2 ♙e4  
7. ♙c1 ♙f3 8. ♙d2 ♙a3 9. ♙e3 ♙e4  
10. ♙e2 ♙d3+ 11. ♙e3 ♙a4 12. ♙d2  
♙b3 13. ♙c1 ♙a3 14. ♙d1 ♙b1 15.  
♙d2 ♙a4 16. ♙d1 ♙e4 17. ♙c1 ♙b5  
18. ♙d2 ♙b1 19. ♙c1 ♙c5 20. ♙d2  
♙d5 21. ♙e3 ♙d3 22. ♙b2 ♙c5 23. ♙a1  
♙e4 24. ♙d2 ♙d5 25. ♙b2 ♙b1 26. ♙e3  
♙c6 27. ♙d2 ♙d3 28. ♙a1 ♙d5 29. ♙e3  
♙d6 30. ♙b2 ♙c6 31. ♙f2 ♙c5 32. ♙e3  
♙b1 33. ♙a1 ♙d6 34. ♙e2 ♙d7 35. ♙f3  
♙e4+ 36. ♙f2 ♙c7 37. ♙e3 ♙c6 38.  
♙d4 ♙b5 39. ♙e3 ♙a4 40. ♙d2 ♙c6 41.  
♙c2 ♙b5 42. ♙b2 ♙g2 43. ♙a1 ♙c5 44.  
♙d2 ♙d5 45. ♙e3 ♙e4 46. ♙b2 ♙c2 47.  
♙f3 ♙c6 48. ♙e3 ♙e4 49. ♙d4 ♙b5 50.  
♙a1 h4 51. g×h4 ♙d3 52. ♙e3 ♙c5 53.  
♙f2 ♙e4 54. ♙e2 ♙c2 55. ♙b2 ♙d3+

56. ♙e3 ♙d5 57. ♙f3 ♙e6 58. ♙e3 ♙f6  
59. ♙a1 ♙g6 60. ♙f3 ♙h5 61. ♙g3 ♙e4  
62. ♙b2 ♙g6 63. ♙a1 ♙c2 64. ♙f2 ♙h5  
65. ♙g3 ♙d3 66. ♙b2 ♙e4 67. ♙a1 ♙c6  
68. ♙b2 ♙a8 69. ♙a1 ♙g6 70. ♙f2 ♙c6  
71. ♙b2 ♙e4 72. ♙a1 ♙b1 73. ♙g2 ♙h5  
74. ♙h3 ♙g6 75. ♙g2 ♙f6 76. ♙g3 ♙d3  
77. ♙f2 ♙g7 78. ♙g3 ♙f7 79. ♙b2 ♙f6  
80. ♙a1 ♙e6 81. ♙b2 ♙d6 82. ♙f2 ♙e7  
83. ♙e3 ♙f7 84. ♙a1 ♙g7 85. ♙b2 ♙g6  
86. ♙f3 ♙f1 87. ♙a1 ♙h5 88. ♙g3 ♙e2  
89. ♙b2 ♙g6 90. ♙a1 ♙d1 91. ♙b2 ♙c2  
92. ♙f3 ♙e4+ 93. ♙f2 ♙f7 94. ♙e1 ♙e6  
95. ♙d2 ♙f6 96. ♙e3 ♙f7 97. ♙f2 ♙e6  
98. ♙e3 ♙d5 99. ♙f2 ♙h1 100. ♙e3 h5  
=  
1615) 1. e7 ♙d7 2. ♘d3 ♙×e7 3. ♘c5 ♙f7  
4. h4 ♙f6 5. ♙d5 ♙g6 6. ♙c4 ♚×a4 7.  
♘×a4 ♙f6 8. ♘c5 ♙e5 9. ♘d3+ ♙e6  
10. ♙×b4 ♙d6 11. ♙×b3 ♙d5 12. ♙c3  
♙e6 13. ♙d4 ♙f6 14. b4 ♙e6 15. ♙c5  
♙d7 16. ♙b5 ♙e6 17. ♙a6 ♙d5 18. b5  
♙d4 19. ♙×a7 ♙×d3 20. b6 ♙d4 21.  
b7 ♙e4 22. g5 ♙f4 23. b8♚+ ♙f5 24.  
♚g8 g6 25. ♚c4 ♙e5 26. ♙b6 ♙f5 27.  
♙c5 ♙e5 28. ♙c6 ♙f5 29. ♚d4 ♙e6 30.  
♚f6#

1616) 1. a×b7 ♚b6 2. ♚a1 ♚×b7 3. ♚a8+ ♙h7  
4. ♙c6 ♙g6 5. ♙×b7 ♙×f6 6. ♙c6 ♙e5  
7. ♚a5+ ♙e4 8. ♚b5 f5 9. ♚×b4+ ♙e3



10. ♖d5 f4 11. ♜e4+ ♜f3 12. ♜e5 ♜g2  
13. ♜xf4 h5 14. b4 h4 15. ♜xh4 ♜g3 16.  
♜f4 ♜g2 17. ♜f5 ♜g3 18. ♜g5 ♜h3 19.  
♜g4 ♜h2 20. ♜h4 ♜h1 21. ♜g3 ♜g1  
22. ♜f4 ♜h1 23. ♜f1♯

1617) 1. ♜e8 ♜d7 2. ♜d8+ ♜xd8 3. ♙f6+  
♜e8 4. ♙xg5 ♙a6 5. ♜xe4 ♙xc4 6. ♜f5  
♙d5 7. g3 c4 8. ♙d2 ♜e7 9. ♙b4+ ♜e8  
10. ♜f6 ♙f3 11. e6 fxe6 12. ♜xe6 c5 13.  
♙c3 ♙g4+ 14. ♜f6 ♙f3 15. ♜f5 ♜f7  
16. g4 ♜g8 17. g5 ♜h7 18. ♜f6 ♜g8  
19. g6 ♜f8 20. g7+ ♜g8 21. ♜e6 ♜h7  
22. ♜f7 ♙d5+ 23. ♜f8 ♜g6 24. g8♞+  
♙xg8 25. ♜xg8 ♜f5 26. ♙d2 c3 27. ♙c1  
♜f6 28. ♜f8 c2 29. f4 c4 30. ♙d2 ♜g6  
31. ♜e7 ♜f5 32. ♙c1 c3 33. ♜d6 ♜e4  
34. ♜c5 ♜f5 35. ♜d4 ♜f6 36. ♜e3 ♜f5  
37. ♜d3 ♜f6 38. ♜e4 ♜f7 39. ♜e5 ♜e7  
40. f5 ♜e8 41. ♜e6 ♜d8 42. f6 ♜c8 43.  
f7 ♜c7 44. f8♞ ♜b6 45. ♞a8 ♜b5 46.  
♜d5 ♜b6 47. ♞b8+ ♜a6 48. ♜c6 ♜a5  
49. ♞b5♯

1618) 1. ♙f1 ♜h2+ 2. ♙g2 h5 3. ♜b1 ♜g6 4.  
♜g1 ♞f3+ 5. ♙xf3 ♜xa2 6. b4 f6 7. h4  
♜h6 8. ♜f1 ♜g6 9. ♙e2 ♜a3 10. ♜f2  
♜a2 11. ♜b3 ♜h6 12. ♜e3 ♜a4 13. g4  
hxc4 14. ♙xg4 ♜a1 15. ♜c3 ♜g1 16.  
♙f5 ♜g3+ 17. ♜d2 ♜g2+ 18. ♜e1 ♜g7  
19. ♜c7+ ♜g8 20. ♜a7 ♜h2 21. ♜xa6  
♜g7 22. ♜a7+ ♜f8 23. ♜b7 ♜xh4 24.

♜xb5 ♜e7 25. ♜d2 ♜f4 26. ♜d5 ♜f2+  
27. ♜c3 ♜f1 28. b5 ♜b1 29. ♜d7+ ♜e8  
30. ♜b7 ♜c1+ 31. ♜b4 ♜b1+ 32. ♜c5  
♜d8 33. b6 ♜c1+ 34. ♜b4 ♜b1+ 35.  
♜c3 ♜c1+ 36. ♜b2 ♜c6 37. ♜d7+ ♜e8  
38. b7 ♜b6+ 39. ♜c3 ♜b5 40. ♜c7 ♜b1  
41. ♜c8+ ♜e7 42. b8♞ ♜xb8 43. ♜xb8  
♜d6 44. ♜c4 ♜c7 45. ♜e8 ♜c6 46.  
♜e6+ ♜d7 47. ♜c5 ♜c7 48. ♜e8 ♜b7  
49. ♜c8 ♜a6 50. ♜c7 ♜a5 51. ♜a7♯

1619) 1. h5 ♜d2+ 2. ♜c5 ♜c2+ 3. ♜d5 ♜d2+  
4. ♜c4 ♜h2 5. h6 ♜e2 6. h7 ♜d2 7. ♜d5  
♜h6 8. ♜e5 ♜d3 9. ♜f4 d5 10. ♜f5 d4  
11. ♜g5 ♜h3 12. ♜g6 ♜d2 13. ♜e8 d3  
14. ♜e7 ♜c2 15. ♜c7+ ♜b2 16. ♜g7 d2  
17. ♜d7 ♜c2 18. h8♞ ♜xh8 19. ♜xh8  
d1♞ 20. ♜xd1 ♜xd1 =

1620) 1. ♜d7 ♜g7+ 2. ♜e6 ♜g5 3. ♜h8 ♜d1  
4. ♜h5+ ♜xh5 5. b8♞ ♜dd7 6. ♞a8  
♜de7+ 7. ♜d5 h3 8. a3 ♜g4 9. ♞f8  
h2 10. ♞f1 ♜g5+ 11. ♜c6 ♜g6+ 12.  
♜b7 c5+ 13. ♜a6 ♜h7 14. ♞h1 ♜f4 15.  
♞c1+ ♜e5 16. ♞c3+ ♜d6 17. ♞d3+  
♜c7 18. ♞xg6 h1♞ 19. ♞g3+ ♜c8 20.  
♞g4+ ♜d8 21. ♞g8+ ♜d7 22. ♞g6  
♞h4 23. ♞c6+ ♜e7 24. ♜xa7 ♜d8+  
25. ♜xb6 ♜h6 26. ♞xh6 ♞xh6+ 27.  
♜xc5 ♞f8+ 28. ♜d5 ♞xa3 29. ♜c4  
♞d6 30. b6 ♜c8 31. b7+ ♜xb7 32.  
♜c3 ♞d1 33. ♜c4 ♜b6 34. ♜c3 ♜c5

35. ♖b2 ♖c4 36. ♖a2 ♖c3 37. ♖a3  
♙b3#

1621) 1. ♜f5+ ♖×f5 2. ♖g7 ♜b8 3. ♖f7 ♖e5 4.  
e7 ♜b7 5. ♖f8 ♖d5 6. e8♙ ♖×c5 7. g4  
♜b4 8. g5 ♜f4+ 9. ♙f7 ♜d4 10. ♙a7+  
♖c4 11. ♙×d4+ ♖×d4 12. g6 ♖c3 13.  
g7 ♖b4 14. g4 ♖b5 15. g5 ♖c5 16. g8♙  
♖d4 17. ♙b3 c5 18. c4 ♖e4 19. g6 ♖e5  
20. g7 ♖e6 21. g8♙+ ♖d7 22. ♙b7+  
♖d6 23. ♙gd5#

1622) 1. h4 ♖d7 2. ♙h6 ♖c6 3. ♙d2 ♜a1  
4. h5 ♖b6 5. h6 ♜h1 6. ♖b2 ♜h2 7.  
♖c1 ♜h1+ 8. ♖c2 ♜h2 9. ♖d1 ♜h1+  
10. ♖e2 ♜h2+ 11. ♖e1 ♖a6 12. ♖d1  
♖b6 13. ♙f4 ♜h4 14. ♙g5 ♜h5 15.  
♙e3 ♜h3 16. ♖e2 ♜h2+ 17. ♖f3 ♜h3+  
18. ♖f2 ♖a5 19. ♙d2 ♜h2+ 20. ♖g3  
♜×d2 21. ♜×b5+ ♖×b5 22. h7 ♜d3+  
23. ♖g4 ♜×d4+ 24. ♖g5 ♜d3 25. h8♙  
♜×b3 26. ♙d4 ♖c6 27. ♙a4+ ♜b5 28.  
♖f4 ♖c5 29. ♖e5 ♖c6 30. ♙a8 ♜c5  
31. ♖e6 ♜b5 32. ♙c8+ ♖b6 33. ♖d6  
♖a5 34. ♙h8 ♖b4 35. ♙b2+ ♖c4 36.  
♙c2+ ♖b4 37. ♙d1 ♖a3 38. ♙a1+  
♖b3 39. ♙b1+ ♖a4 40. ♙a2+ ♖b4 41.  
♙f2 ♖a3 42. ♙d4 ♜b3 43. ♙a1+ ♖b4  
44. ♖e5 ♜d3 45. ♙b2+ ♜b3 46. ♙d4+  
♖a3 47. ♙a1+ ♖b4 48. ♖d4 ♖b5 49.  
♙a2 ♜b4+ 50. ♖×d5 ♜a4 51. ♙b3+  
♜b4 52. ♙a3 ♜h4 53. ♙b2+ ♖a4 54.

♙a2+ ♖b5 55. ♙e2+ ♖a5 56. ♙e1+  
♜b4 57. ♙d2 ♖b5 58. ♙e2+ ♖b6 59.  
♙e3+ ♖a6 60. ♙a3+ ♖b5 61. ♙a7 b6  
62. ♙a3 ♜g4 63. ♙d3+ ♖b4 64. ♙d2+  
♖a3 65. ♙e3+ ♖a4 66. ♙×b6 ♜g5+  
67. ♖c4 ♜g4+ 68. ♖c3 ♜g3+ 69. ♖c2  
♜g2+ 70. ♖c1 ♜g5 71. ♙d4+ ♖b5 72.  
♙d7+ ♖a6 73. ♙d3+ ♜b5 74. ♖d2  
♖b6 75. ♙d6+ ♖a7 76. ♖c3 ♜b6 77.  
♙d4 ♖a6 78. ♙a4+ ♖b7 79. ♖c4 ♜c6+  
80. ♖d5 ♜h6 81. ♙e8 ♜h7 82. ♖d6  
♜h6+ 83. ♖c5 ♜a6 84. ♙e4+ ♖c8 85.  
♙e7 ♖b8 86. ♖b5 ♜a7 87. ♙d8+ ♖b7  
88. ♙d4 ♖b8 89. ♖b6 ♜b7+ 90. ♖a6  
♖c8 91. ♙h8+ ♖c7 92. ♙g7+ ♖d6 93.  
♖×b7 ♖c5 94. ♙e5+ ♖c4 95. ♙e3 ♖d5  
96. ♖b6 ♖d6 97. ♙e4 ♖d7 98. ♙e5  
♖d8 99. ♖c6 ♖c8 100. ♙h8#

1623) 1. ♖b1 ♜×c1+ 2. ♖×c1 ♜xa4 3. ♖d1  
♜×d4+ 4. ♖e2 ♜e4+ 5. ♖f3 ♜e8 6.  
♙×d7 ♜g8 7. ♙f6 ♜×g7 8. ♖g4 ♖d4  
9. ♖×g5 ♖e3 10. ♖h6 ♜g8 11. ♙×g8  
♖f4 12. ♖g7 g5 13. ♙f6 g4 14. ♖×f7 g3  
15. ♙h5+ ♖f3 16. ♙×g3 =

1624) 1. ♙h7+ ♜×h7 2. ♖×c2 ♖e4 3. ♜e1+  
♖d5 4. ♜e2 ♜h4 5. ♜g2 ♖c4 6. a3 a5  
7. ♖b1 b4 8. ♖b2 ♜h3 9. ♜g4+ ♖c5  
10. ♜g5+ ♖b6 11. ♜g6+ ♖c7 12. ♜g7+  
♖d6 13. ♜g6+ ♖e7 14. a×b4 a×b4 15.  
♜b6 ♜h2+ 16. ♖b1 b3 17. ♜a6 ♜a2 18.

♖g6 ♘d7 19. ♜b6 ♙c7 20. ♜a6 ♙d8 21.  
♜c6 ♜a3 22. ♜h6 ♙d7 23. ♜h7+ ♙e6  
24. ♜h2 ♙d5 25. ♜h5+ ♙c4 26. ♜h4+  
♙c3 27. ♜h3+ ♙b4 28. ♜h4+ ♙c5 29.  
♜h5+ ♙d4 30. ♜h2 ♙d3 31. ♜h3+ ♙e4  
32. ♜h4+ ♙f3 33. ♜h2 ♙e3 34. ♜h3+  
♙f2 35. ♜h2+ ♙g3 36. ♜d2 ♙f4 37.  
♜b2 ♙f5 38. ♜g2 ♙e4 39. ♜h2 ♙f3 40.  
♜b2 ♙g4 41. ♜f2 ♙h3 42. ♜b2 ♙h4 43.  
♜h2+ ♙g5 44. ♜g2+ ♙f6 45. ♜d2 ♙e5  
46. ♜h2 ♙e6 47. ♜d2 ♙f6 48. ♜f2+ ♙g6  
49. ♜h2 ♙f7 50. ♜e2 ♙g6 51. ♜h2 ♙g7  
52. ♜d2 ♙h6 53. ♜g2 ♙h5 54. ♜d2 b2  
55. ♜xb2 ♜e3 56. ♜b4 a3 57. ♙a2 ♙g5  
58. ♜b3 ♜e4 59. ♙xa3 ♙f4 60. ♜b4 ♙e3  
61. ♜xe4+ ♙xe4 =

1625) 1. ♙d1 ♜g5 2. ♙h2 e3 3. ♙e2 ♜h5 4.  
♙xh5 ♙xh5 5. ♙g3 ♙g5 6. ♙f3 ♙f6 7.  
♣d5+ ♙e6 8. ♣xe3 ♙d6 9. b4 ♙c7 10.  
♙e4 ♙c6 11. ♙xe5 ♙b5 12. ♣d5 ♙c4  
13. ♙e4 ♙b5 14. ♙d4 ♙c6 15. ♙c4 ♙d6  
16. b5 ♙d7 17. ♙c5 ♙e6 18. b6 ♙f5 19.  
b7 ♙g6 20. b8♚ ♙g5 21. ♚f4+ ♙h5 22.  
♚g3 ♙h6 23. ♣e3 ♙h5 24. ♚g7 ♙h4  
25. ♚g4♯

1626) 1. ♣f3 ♜g7 2. ♣d4+ ♙d7 3. ♣e6 ♜g4 4.  
h3 ♜g8 5. ♣c5+ ♙c6 6. ♙xg8 ♙xc5 7.  
h4 e5 8. ♙f7 ♙d6 9. ♙xh5 ♙e7 10. ♙e2  
♙e6 11. ♙c4+ ♙d6 12. h5 ♙c5 13. ♙f1  
e4 14. ♙e3 ♙d5 15. h6 ♙e5 16. h7 f4+

17. ♙f2 f3 18. h8♚+ ♙d6 19. ♚d4+  
♙e7 20. ♚xe4+ ♙f7 21. ♙c4+ ♙g7 22.  
♚f5 ♙h6 23. ♚f6+ ♙h7 24. ♚g5 b5 25.  
axb6 ♙h8 26. ♚g8♯

1627) 1. ♜d5 ♜xd5 2. ♙e3 ♜f5 3. ♙xf5 d2 4.  
♙c2 d1♚ 5. ♙xd1+ ♙g6 6. ♙g4 ♙f6  
7. ♙f4 ♙e6 8. ♙f3 ♙f6 9. ♙d5 ♙e7 10.  
♙f5 ♙d7 11. ♙e4 ♙e7 12. ♙c6 ♙d8 13.  
♙e6 ♙c8 14. ♙d6 ♙d8 15. ♙g5+ ♙c8  
16. ♙e4 ♙b8 17. ♙c6 ♙a8 18. ♙c7+  
♙a7 19. ♙d2 ♙a6 20. ♙d3+ ♙a7 21.  
♙e3+ ♙a8 22. ♙e4♯

1628) 1. ♙g7 h4 2. ♜h3 ♜h5 3. ♙f8 ♙b7 4.  
♙xb4 e3 5. ♙c3 ♙c6 6. ♜xe3 h3 7. ♜e1  
h2 8. ♜h1 ♙d5 9. ♙a5 ♜h3 10. ♙f5  
♜xb3 11. ♜xh2 ♜f3+ 12. ♙g5 d6 13.  
♙c7 ♜d3 14. ♙f6 ♙c6 15. ♙b8 ♙b7  
16. ♜b2+ ♙c6 17. ♜a2 ♙d5 18. ♙e7  
♜h3 19. ♜d2+ ♙e5 20. ♙xd6+ ♙e4  
21. ♜a2 ♜h7+ 22. ♙e6 ♜h6+ 23. ♙d7  
♜h3 24. ♙c6 ♜d3 25. ♜a4+ ♜d4 26.  
♜a8 ♜d5 27. ♙d7 ♜d4 28. ♙e6 ♜d5 29.  
♜a4+ ♜d4 30. ♜a1 ♜c4 31. ♜e1+ ♙d3  
32. ♜d1+ ♙e4 33. ♜h1 ♙d3 34. ♜g1  
♙e4 35. ♜g4+ ♙d3 36. ♜g3+ ♙d4 37.  
♙e5+ ♙e4 38. ♙d6 ♜c8 39. ♜g4+ ♙f3  
40. ♜a4 ♜d8+ 41. ♙e6 ♜e8+ 42. ♙f5  
♜f8+ 43. ♙f6 ♙e3 44. ♜a3+ ♙e2 45.  
♜h3 ♙d2 46. ♙e6 ♙e2 47. ♙d4 ♜f3 48.  
♜h2+ ♙d3 49. ♙d5 ♜f5+ 50. ♙e5 ♜f3

51. ♖h4 ♘e3 52. ♙d4+ ♘d3 53. ♖h5 ♖g3 54. ♖e5 ♖f3 55. ♖g5 ♖h3 56. ♖f5 ♖g3 57. ♖f6 ♖h3 58. ♖f8 ♖h5+ 59. ♙e5 ♖h3 60. ♖f2 ♘e3 61. ♙d4+ ♘d3 62. ♖f4 ♖h5+ 63. ♙e5 ♖h3 64. ♖f7 ♘e2 65. ♙d4 ♖h5+ 66. ♘e4 ♖h4+ 67. ♖f4 ♖h7 68. ♙g7 ♘d1 69. ♖f6 ♖h4+ 70. ♘e5 =

1629) 1. ♗e6+ ♘c8 2. a×b3 b5+ 3. ♘×b5 ♖×b3+ 4. ♘c6 ♖h3 5. ♖a4 ♘b8 6. ♗×c5 ♖h6+ 7. ♘b5 ♖h7 8. ♖a6 ♖f7 9. ♖c6 ♘a7 10. ♖e6 ♖c7 11. ♖d6 ♖h7 12. ♖d2 ♖f7 13. ♖a2+ ♘b8 14. ♖a1 ♖e7 15. ♖d1 ♘c7 16. ♖d3 ♖f7 17. ♗e6+ ♘b8 18. ♖d8+ ♘b7 19. ♖d5 ♖h7 20. ♖d6 ♖e7 21. ♗c5+ ♘c7 22. ♖d5 ♖f7 23. ♖d4 ♘c8 24. ♖d2 ♘c7 25. ♖d5 ♖e7 26. ♖d1 ♖h7 27. ♗e6+ ♘b7 28. ♖d3 ♖e7 29. ♗c5+ ♘c7 30. ♖d4 ♖h7 31. ♗e6+ ♘b7 32. ♖d2 ♖e7 33. ♖e2 ♘c8 34. ♘c6 ♖e8 35. ♖e1 ♘b8 36. ♖e3 ♘c8 37. ♖e4 ♖e7 38. ♖e1 ♘b8 39. ♖e5 ♘c8 40. ♖e4 ♘b8 41. ♖b4+ ♘c8 42. ♗c5 ♖c7+ 43. ♘d6 ♖h7 44. ♖a4 ♖h6+ 45. ♘d5 ♘b8 46. ♖a2 ♖g6 47. ♘e5 ♖c6 48. ♖b2+ ♘c8 49. ♘d5 ♖g6 50. ♗e6 ♖h6 51. ♖b3 ♖h5+ 52. ♘c6 ♖h6 53. ♖e3 ♖h1 54. ♗d4 ♖c1+ 55. ♘d5 ♖h1 56. ♖e6 =

1630) 1. ♗c7+ ♘d7 2. ♗×b5 ♖b3 3. ♗a7

♖d3+ 4. ♘c2 ♖×d4 5. ♖g5 ♖e4 6. ♗b5 ♖b4 7. ♗c3 ♖h4 8. ♖g7 ♘e8 9. ♘b3 ♖h6 10. ♖g8+ ♘d7 11. ♗b5 e6 12. ♖g7+ ♘d8 13. ♗d4 exd5 14. ♘c3 ♘e8 15. ♘c2 ♖h2+ 16. ♘d3 ♖h3+ 17. ♘e2 ♖h2+ 18. ♘e3 ♖h3+ 19. ♘f4 ♖d3 20. ♗f5 ♖d1 21. ♘e3 d4+ 22. ♘e2 ♖a1 23. ♖h7 ♖a3 24. ♖b7 ♘d8 25. ♖g7 ♖c3 26. ♗×d4 ♘c8 27. ♗f5 ♖c7 28. ♖×c7+ ♘×c7 29. ♘d3 d5 30. ♘d4 ♘c6 31. ♗h4 ♘d6 32. ♗g6 ♘c6 33. ♗e5+ ♘d6 34. ♗d3 ♘c6 35. ♗f4 ♘d6 36. ♗e2 ♘e6 37. ♗g1 ♘d6 38. ♗h3 ♘c6 39. ♗g5 ♘d6 40. ♗f3 ♘e6 41. ♗g5+ ♘d6 42. ♗f7+ ♘e6 43. ♗d8+ ♘e7 44. ♗b7 ♘e6 45. ♗c5+ ♘d6 46. ♗b3 ♘e6 47. ♗c1 ♘d6 48. ♗a2 ♘e6 49. ♗c3 ♘d6 50. ♗b5+ ♘e6 51. ♗c7+ ♘d6 52. ♗e8+ ♘e6 53. ♗g7+ ♘f6 54. ♗h5+ ♘f5 55. ♗g3+ ♘f4 56. ♗f1 ♘f5 57. ♗e3+ ♘e6 58. ♗g4 ♘d7 59. ♗f2 ♘c7 60. ♗d1 ♘d6 61. ♗c3 ♘d7 62. ♗b1 ♘c6 63. ♗a3 ♘d7 64. ♗c2 ♘c6 65. ♗e3 ♘d6 66. ♗g4 ♘d7 67. ♗h2 ♘d6 68. ♗f1 ♘c6 69. ♗d2 ♘d6 70. ♗b1 ♘c6 71. ♘d3 ♘c5 72. ♗d2 d4 73. ♗f3 ♘d5 74. ♗g5 ♘e5 75. ♗f7+ ♘e6 76. ♗h6 ♘d5 77. ♗g4 ♘e6 78. ♗f2 ♘e5 79. ♗e4 ♘d5 80. ♗f6+ ♘e5 81. ♗d7+ ♘d5 82. ♗f8 ♘e5 83. ♗g6+ ♘f5 84. ♗e7+ ♘e5 85. ♗c6+ ♘d5 86.

♖b4+ ♘c5 87. ♖c2 ♘d6 88. ♖a3 ♘c5  
89. ♖c4 ♘d5 90. ♖a5 ♘e5 91. ♖b3 ♘e6  
92. ♖d2 ♘d6 93. ♖f1 ♘d5 94. ♖g3 ♘c5  
95. ♖f5 ♘d5 96. ♖g7 ♘c5 97. ♖e6+  
♘d5 98. ♖f4+ ♘c5 99. ♖e2 ♘d6 100.  
♖f4 ♘c5 =

1631) 1. ♘xf3 e1♚ 2. ♙xe1 ♙xe1 3. ♖g2  
♖f1+ 4. ♘e2 ♖h1 5. ♘f3 ♙b4 6. ♖g6  
♙d6 7. ♘g2 ♖h2+ 8. ♘g1 ♙f4 9. ♖g2  
♖h3 10. ♖g7+ ♘xe6 11. ♘g2 ♖h2+ 12.  
♘f3 ♙e5 13. ♖g5 ♘f6 14. ♖g8 ♘f5 15.  
♖f8+ ♙f6 16. ♘g3 ♖d2 17. ♘h3 h4 18.  
♖g8 ♖d3+ 19. ♘g2 ♙g5 20. ♖f8+ ♘g4  
21. ♖f1 ♖d2+ 22. ♘h1 ♙e3 23. ♖e1 ♙f2  
24. ♖b1 ♖e2 25. ♖b3 ♙e3 26. ♖b4+ ♘f3  
27. ♖a4 h3 28. ♖b4 ♖e1+ 29. ♘h2 ♙f4+  
30. ♖xf4+ ♘xf4 31. ♘xh3 ♖e2 32. ♘h4  
♖h2♯

1632) 1. ♖b5+ ♖b6 2. ♖xb6+ ♘c8 3. ♘g3  
♖xd8 4. ♖c6+ ♘d7 5. ♖xh6 ♖f8 6. ♘g4  
♘c7 7. ♙d5 ♘d7 8. ♙c6+ ♘c7 9. ♙e4  
♘d7 10. ♘g5 ♘c7 11. ♖c6+ ♘d7 12.  
♖a6 ♖f2 13. ♖g6 ♘c7 14. ♖c6+ ♘d7  
15. ♖a6 ♘c7 16. ♖e6 ♖f8 17. ♖h6 ♘d7  
18. ♙f5+ ♘c7 19. ♘f4 ♖b8 20. ♙e4  
♖b6 21. ♖h7+ ♘d6 22. ♖h8 ♖b5 23.  
♖c8 ♖c5 24. ♖d8+ ♘c7 25. ♖h8 ♖b5  
26. ♖h1 ♘b6 27. ♘e3 ♖b4 28. ♖c1 ♖a4  
29. ♙d5 ♖b4 30. ♖c8 ♘b5 31. ♘d3 ♖h4  
32. ♙e4 ♘b4 33. ♘d4 ♖h5 34. ♖g8 ♖h2

35. ♖b8+ ♘a3 36. ♘c3 ♘a4 37. ♙c2+  
♘a5 38. ♙d3 ♖h5 39. ♖a8+ ♘b6 40.  
♖a6+ ♘b7 41. ♖e6 ♘c7 42. ♘d4 ♖h4+  
43. ♙e4 ♘d7 44. ♖f6 ♘e7 45. ♖a6 ♖h5  
46. ♖b6 ♖g5 47. ♙d5 ♖g3 48. ♖e6+  
♘d7 49. ♖h6 ♘e7 50. ♙e4 ♘d7 51. ♘e5  
♖g5+ 52. ♙f5+ ♘c7 53. ♘f6 ♖g3 54.  
♙d7 ♘d6 55. ♙e6 =

1633) 1. ♖f6 ♖xh2 2. ♙g2+ ♘a7 3. ♖xf7+  
♘b6 4. ♖f2 ♘c5 5. ♖f5+ ♘d4 6. ♘g3  
♖xg2+ 7. ♘xg2 ♘c4 8. ♘f3 ♘d3 9.  
♖b5 ♘c4 10. ♖h5 ♘d3 11. ♖xh6 ♘c4  
12. ♘e4 ♘c5 13. ♖h5+ ♘d6 14. ♖d5+  
♘c7 15. ♘e5 ♘c6 16. ♘e6 ♘c7 17. ♖d6  
♘c8 18. ♖d7 ♘b8 19. ♘d6 ♘c8 20. ♘c6  
♘b8 21. ♖d8+ ♘a7 22. ♖h8 ♘a6 23.  
♖a8♯

1634) 1. ♙xc4 ♖xh6 2. ♘e3 ♘h4 3. ♖g1 ♖f6  
4. ♘e4 ♖f8 5. ♙b5 ♖f2 6. ♙c6 ♖f6 7.  
♙d7 ♖f2 8. ♘e5 ♖b2 9. ♙c6 ♖f2 10.  
♖g8 ♘h5 11. ♖g3 ♘h4 12. ♖a3 ♘g4  
13. ♙d7+ ♘g5 14. ♖g3+ ♘h5 15. ♖g8  
♖e2+ 16. ♘f4 ♖f2+ 17. ♘e4 ♖e2+ 18.  
♘f5 ♖f2+ 19. ♘e6 ♘h4 20. ♙c6 ♖f4  
21. ♖g2 ♖b4 22. ♘e5 ♖g4 23. ♖h2+  
♘g3 24. ♖a2 ♖g5+ 25. ♘d4 ♖c5 26.  
♙e4 ♖b5 27. ♙d3 ♖b3 28. ♖a4 ♘f3  
29. ♙e4+ ♘f4 30. ♙c2 ♖g3 31. ♖a1  
♖g4 32. ♙d3 ♘g5+ 33. ♘d5 ♘f4 34.  
♖a4+ ♘g5 35. ♖a2 ♘f4 36. ♖a3 ♖h4

37. ♖a4+ ♜g5 38. ♖a2 ♜f4 39. ♜c6  
♜e3 40. ♖a3 ♜h6+ 41. ♜b5 ♜d4 42.  
♜c2 ♜h5+ 43. ♜xb6 ♜h6+ 44. ♜xa5  
♜c6 45. ♜d3+ ♜e5 46. ♜a4 ♜d6 47.  
♖a3 ♜d8 48. ♜b4 ♜d4 49. ♜b5 ♜e4 50.  
♖a1 ♜c8 51. ♜c4 ♜h8 52. ♜a6 ♜h7 53.  
♜c5 ♜h5+ 54. ♜c4 ♜h7 55. ♜e1+ ♜f3  
56. ♜c5 ♜h5+ 57. ♜d4 ♜h4+ 58. ♜d3  
♜f4 59. ♜c4 ♜g5 60. ♜d5 ♖a4 61. ♜c6  
♜b4 62. ♜f1 ♜f4 63. ♜b1 ♜f6 64. ♜d5  
♜f4 65. ♜e3 ♜h4 66. ♜b8 ♜f5 67. ♜e8  
♜h3+ 68. ♜d4 ♜h4+ 69. ♜e4+ ♜f4 70.  
♜f8+ ♜g4 71. ♜e3 ♜h3+ 72. ♜f3+ ♜g5  
73. ♜e4 ♜h7 74. ♜f5+ ♜g6 75. ♜f4 ♜h8  
76. ♜g5+ ♜f6 77. ♜b5 ♜h6 78. ♜g4  
♜g6 79. ♜b6+ ♜g7 80. ♜b7+ ♜f6 81.  
♜c7 ♜h6 82. ♜c6+ ♜g7 83. ♜e6 ♜f6  
84. ♜f5+ ♜g7 85. ♜c7+ ♜f6 86. ♖a7  
♜h4+ 87. ♜g4 ♜h6 88. ♖a6+ ♜g7 89.  
♜e6 ♜h2 90. ♜f5 ♜f2+ 91. ♜e3 ♜b2 92.  
♖a5 ♜b3+ 93. ♜d3 ♜b7 94. ♜c5 =

1635) 1. ♜d6 ♜d8+ 2. ♜c7 ♜d7+ 3. ♜c6 ♖a7  
4. ♜g8+ ♜e7 5. ♜f8+ ♜f6 6. ♜c5 ♖a6+  
7. ♜b6 ♜e7 8. ♜b5 ♜xb6+ 9. ♜xb6  
♜d6 10. ♜d8+ ♜e7 11. ♜d2 ♜e6 12.  
♜c5 ♜f5 13. ♜d5 ♜f4 14. ♜d1 ♜e3 15.  
♖a1 ♜f4 16. ♜d4 ♜f5 17. ♜xa4 ♜f4  
18. ♖a3 ♜f5 19. ♖a2 ♜f6 20. ♖a6+  
♜f5 21. ♜c6 ♜f6 22. ♖a6 ♜g6 23. ♜e4  
♜g5 24. ♖a5+ ♜f5+ 25. ♜xf5+ ♜g4 26.

♜f8 ♜g5 27. ♜f4 ♜g6 28. ♜f2 ♜g5 29.  
♜f1 ♜g6 30. ♜e1 ♜g5 31. ♜e3 ♜g4 32.  
♜d3 ♜g5 33. ♜e5 ♜g4 34. ♜b3 ♜g5 35.  
♜g3+ ♜h4 36. ♜f4 ♜h5 37. ♜f5 ♜h6  
38. ♜g1 ♜h7 39. ♜f6 ♜h8 40. ♜f7 ♜h7  
41. ♜h1#

1636) 1. ♜h5 ♜xc7 2. ♜xf7+ ♜d8 3. ♜xc7  
♜e3 4. ♜c5 ♜xh3 5. ♜g6 ♜h4 6. ♜xa5  
♜c7 7. ♖a8 ♜d4 8. a5 ♜c6 9. ♜f3+  
♜c5 10. ♜e2 ♜c6 11. a6 ♜d6+ 12. ♜h5  
♜d5+ 13. ♜xh6 ♜d6+ 14. ♜g5 ♜d5+  
15. ♜f4 ♜d4+ 16. ♜e3 ♖a4 17. ♜b8  
♖a3+ 18. ♜d4 ♖a4+ 19. ♜e5 ♖a3 20.  
♜f1 ♖a1 21. ♜b5+ ♜c5 22. ♜b7 ♜e1+  
23. ♜f5 ♖a1 24. ♜d3 ♜d4 25. ♜d7+  
♜c5 26. ♜e5 ♜c6 27. ♜b7 ♖a5+ 28.  
♜f4 ♜d5 29. ♜e4+ ♜e6 30. a7 ♜xa7  
31. ♜xa7 ♜d6 32. ♜h1 ♜c5 33. ♜e5  
♜b6 34. ♜d7 ♜c5 35. ♜d5 ♜b6 36. ♜d4  
♜b5 37. ♜b7+ ♜a4 38. ♜b8 ♜a5 39.  
♜c5 ♜a4 40. ♖a8#

1637) 1. ♜h4 ♜f2+ 2. ♜h3 ♜d4 3. ♜xg2 ♜h7  
4. ♜d2 ♜f6 5. ♜f2 ♜h8 6. ♜f8 ♜e5  
7. ♜f5 ♜e1 8. ♜g4 ♜g6 9. ♜g5+ ♜f6  
10. h4 ♜e6 11. ♜g6+ ♜f6 12. ♜f4 ♜h1  
13. ♜h6 ♜f1+ 14. ♜e4 ♜e1+ 15. ♜d3  
♜f5 16. ♜c4 ♜g7 17. ♜h5+ ♜e6 18.  
♜h7 ♜f7 19. ♜h5 ♜c1+ 20. ♜d5 ♜f6  
21. ♜h7+ ♜g6 22. ♖a7 ♜d1+ 23. ♜e6  
♜e1+ 24. ♜d5 ♜e5+ 25. ♜d6 ♜e3 26.

♙d5 ♖e1 27. ♗b7 ♗e5+ 28. ♙c6 ♗h5  
29. ♙d6 ♙e5+ 30. ♙e6 ♙g3 31. ♗b3  
♙f4 32. ♗b4 ♗e5+ 33. ♙d7 ♙f5 34.  
h5 ♗d5+ 35. ♙c6 ♗d6+ 36. ♙c5 ♗h6  
37. ♙d4 ♙e5+ 38. ♙d5 ♗xh5 39. ♗e4  
♙f6 40. ♗e2 ♙g3+ 41. ♙c4 ♗h8 42.  
♙d5 ♗d8+ 43. ♙c4 ♙e5 44. ♗a2 ♙e6  
45. ♗a6+ ♙d6 46. ♗a5 ♗c8+ 47. ♙d4  
♗b8 48. ♗a4 ♗h8 49. ♙c4 ♗h1 50. ♙d3  
♗h3+ 51. ♙c4 ♗h4+ 52. ♙b5 ♗h5+ 53.  
♙c4 ♗h2 54. ♙d3 ♙e5 55. ♗a8 ♗h3+  
56. ♙e4 ♗h4+ 57. ♙d3 ♙f5 58. ♗a2  
♗d4+ 59. ♙e3 ♗c4 60. ♗f2+ ♙e6 61.  
♗f1 ♙d5 62. ♗d1+ ♙d4+ 63. ♙f4 ♗c7  
64. ♗e1 ♗f7+ 65. ♙g4 ♙e5 66. ♗b1  
♙e6 67. ♗h1 ♗f4+ 68. ♙g5 ♗f3 69.  
♗h6+ ♙f6+ 70. ♙g4 ♗f1 71. ♗h3 ♙e5  
72. ♗h6+ ♙d5 73. ♗h4 ♙f4 74. ♙h5  
♙e5 75. ♗g4 ♗c1 76. ♗g6 ♗h1+ 77.  
♙g4 ♙e4 78. ♗e6+ ♙e5 79. ♗g6 ♗h8  
80. ♙g5 ♗h7 81. ♗e6 ♗h3 82. ♗g6 ♗h8  
83. ♗a6 ♗h2 84. ♗a4+ ♙d4 85. ♙g6  
♙f4 86. ♗a5 ♗c2 87. ♗f5+ ♙e4 88. ♗f8  
♗g2+ =

1638) 1. ♙g5+ ♙e6 2. ♙f2 ♗e5 3. ♙d8 ♙d7 4.  
♙f6 ♗f3 5. ♙g3 ♙e6 6. ♙d8 ♙d6 7. ♙f6  
♙d7 8. ♙c3 ♙e6 9. ♙a5 ♗xh4 10. ♙c7  
♗h2 11. ♙f2 ♗e5 12. ♙g3 ♗xg2+ 13.  
♙xg2 h4 14. ♙b6 ♗f3 15. ♙d8 ♙f5 16.  
♙a5 ♗g5 17. ♙c7 ♗e6 18. ♙h2 ♗f4+

19. ♙h1 g3 20. ♙g1 ♙g4 21. ♙a7 h3 22.  
♙b8 ♗d3 23. ♙g1 h2+ 24. ♙g2 ♗f2 25.  
♙xg3 h1♖+ 26. ♙xf2 ♗f3+ 27. ♙e1  
♗d3 28. ♙f2 ♗d2+ 29. ♙f1 ♙xg3 30.  
♙g1 ♗g2♞

1639) 1. ♗fd5+ ♙e8 2. ♗a8+ ♙f7 3. ♗a7+  
♙g6 4. ♗d6+ ♙f5 5. ♗xh7 ♗c1+ 6.  
♙d7 ♗a1 7. ♗h4 ♗a7+ 8. ♙c6 ♗a6+  
9. ♙c7 ♗a7+ 10. ♙b6 ♙g5 11. ♙xa7  
♙xh4 12. ♗g6 ♙h3 13. ♙b7 ♙h4 14.  
♙b6 ♙h5 15. ♗g1 ♙h4 16. ♙c6 ♙h5  
17. ♙d5 ♙h4 18. ♙e4 ♙h5 19. ♙f4 ♙h6  
20. ♙f5 ♙h7 21. ♙f6 ♙h8 22. ♙f7 ♙h7  
23. ♗h1♞

1640) 1. ♙g2 ♗h4 2. ♙g3 ♗c4 3. dxc4+ ♙xc4  
4. ♙f3 ♙d3 5. ♗d1+ ♙xc3 6. ♙xe3  
♙c4 7. ♗f1 h6 8. ♗xf7 h5 9. ♗f5 h4  
10. ♗h5 h3 11. ♙e4 h2 12. ♗xh2 ♙c5  
13. ♙e5 ♙c4 14. ♗h3 ♙c5 15. ♗c3+  
♙b5 16. ♙d5 ♙b4 17. ♗c4+ ♙b5 18.  
♗g4 ♙b6 19. ♙c4 ♙c6 20. ♗d4 ♙b6 21.  
♗d6+ ♙b7 22. ♗e6 ♙c8 23. ♗e1 ♙b7  
24. ♙c5 ♙c7 25. ♗e7+ ♙d8 26. ♙d6  
♙c8 27. ♙c6 ♙b8 28. ♗e8+ ♙a7 29.  
♗h8 ♙a6 30. ♗a8♞

1641) 1. ♗d1+ ♙e6 2. ♗f4 ♗e8 3. ♗e4+ ♗e5  
4. ♗xe5+ ♙xe5 5. ♗e1+ ♙d5 6. ♗xe8  
♙c4 7. ♙f5 ♙c5 8. ♙e4 ♙c6 9. ♗c8+  
♙d6 10. ♗a8 ♙c5 11. ♗xa6 ♙b5 12.

♖a2 ♘c5 13. ♜c2+ ♘b4 14. ♔d5 ♘b3  
15. ♜c5 ♘b4 16. ♜c8 ♘b3 17. ♜c4 ♘a3  
18. ♔d4 ♘b2 19. ♔d3 ♘b3 20. ♜e4  
♘b2 21. ♜b4+ ♘a3 22. ♔c3 ♘a2 23.  
♜a4+ ♘b1 24. ♜a8 ♘c1 25. ♜a1♯

1642) 1. ♘d4 ♜f8+ 2. ♔g2 ♜d8 3. ♔h2 ♜b8 4.  
♘f3+ ♘g4 5. ♘e5+ ♘h4 6. ♘f3+ ♘g4  
7. ♘e5+ ♘h4 8. ♘f3+ =

1643) 1. ♘g3 ♜e1 2. h7 ♜e8 3. ♘e4+ ♜xe4 4.  
h8♙ ♘c4 5. ♔xb6 ♘b3 6. ♙h7 d5 7.  
♘c5 ♔xc3 8. ♙h3+ ♔d2 9. ♔xd5 ♜e3  
10. ♙h2+ ♘c3 11. ♙g1 ♔d2 12. ♔d4  
♜d3+ 13. ♔e4 ♜a3 14. ♙d4+ ♔c2 15.  
♙c4+ ♜c3 16. ♙a2+ ♔d1 17. ♙b1+  
♔d2 18. ♙b2+ ♜c2 19. ♙d4+ ♔c1  
20. ♙a1+ ♔d2 21. ♔d4 ♔e2 22. ♙g1  
♜d2+ 23. ♔e4 ♜c2 24. ♙g2+ ♔d1 25.  
♙f1+ ♔d2 26. ♔d4 ♜b2 27. ♙f2+ ♔c1  
28. ♙e1+ ♔c2 29. ♔c4 ♜a2 30. ♙e4+  
♔b2 31. ♔b4 ♜a7 32. ♙d4+ ♔c2 33.  
♙xa7 ♔d3 34. ♙h7+ ♔e3 35. ♙f5 ♔d4  
36. ♔b3 ♔e3 37. ♔c3 ♔e2 38. ♙f4 ♔e1  
39. ♔d3 ♔d1 40. ♙d2♯

1644) 1. ♘c5 ♜e3+ 2. ♔f2 ♜xe5 3. ♘d7+  
♔xf7 4. ♘xe5+ ♔g7 5. ♘c6 a5 6. ♘xa5  
♔f6 7. b4 ♔e7 8. c5 ♔d7 9. ♔e3 ♔c8 10.  
♘c6 ♔b7 11. b5 ♔c8 12. ♔e4 ♔b7 13.  
♔e5 ♔c8 14. ♔xe6 h6 15. ♘a5 ♔d8 16.  
c6 ♔c8 17. ♘c4 ♔d8 18. ♔f7 ♔c8 19.

♔e7 ♔b8 20. ♔d7 ♔a7 21. ♔xc7 ♔a8  
22. ♔d7 ♔a7 23. c7 ♔b7 24. c8♙+ ♔a7  
25. b6♯

1645) 1. f3 ♜e5 2. ♘b6 ♘c5 3. ♘d7+ ♔d5  
4. ♘xe5 ♔xe5 5. ♔e3 b6 6. f4+ ♔f6  
7. ♘h5+ ♔f5 8. ♘g3+ ♔f6 9. ♔d4  
♔e6 10. ♔e4 ♔d6 11. f5 ♔c5 12. ♔e5  
♔b4 13. f6 b5 14. f7 ♔b3 15. f8♙ ♔c2  
16. ♙a3 bxa4 17. ♘e4 ♔b1 18. ♘c3+  
♔c2 19. ♔d4 ♔d2 20. ♙b2+ ♔e1 21.  
♙e2♯

1646) 1. ♘f3 ♜d5 2. g3 ♜e5 3. ♘xe5 ♔xe5  
4. ♔e3 ♔d5 5. ♔f4 ♔e6 6. ♘c5+ ♔f7  
7. ♘xa6 ♔f6 8. a4 ♔e6 9. a5 ♔d6 10.  
♔xf5 ♔d5 11. g4 ♔c6 12. g5 ♔b5 13.  
g6 ♔xa6 14. g7 ♔xa5 15. ♔e5 ♔b4 16.  
g8♙ ♔c3 17. ♙d5 ♔c2 18. ♔d4 ♔b2  
19. ♙e4 ♔b3 20. ♙b1+ ♔a3 21. ♔c4  
♔a4 22. ♙a2♯

1647) 1. ♘e6 ♔f5 2. ♘e3+ ♔xe6 3. ♘xd5  
♔xd5 4. ♔f3 ♔e5 5. ♔g4 ♔f6 6. ♔f4  
♔e6 7. ♔g5 ♔f7 8. ♔f5 ♔e8 9. ♔e6  
♔d8 10. f3 ♔e8 11. f4 ♔d8 12. f5 ♔c7  
13. f6 ♔b6 14. ♔d5 ♔a5 15. f7 ♔a4 16.  
f8♙ ♔b3 17. ♙f3+ ♔a2 18. ♔c4 ♔b1  
19. ♔c3 ♔a2 20. ♔c2 ♔a1 21. ♙a3♯

1648) 1. ♘f7+ ♔f4 2. ♘c7 ♜g6 3. ♘d5+ ♔f5  
4. ♘e7+ ♔e6 5. ♘xg6 ♔f5 6. ♘ge5 ♔e6  
7. ♔g2 ♔f6 8. ♔g3 ♔e6 9. ♔f4 ♔d5 10.



♙f3 ♘c5 11. ♖e4 ♙b5 12. ♙xd4 ♙b4  
13. ♖e4 ♙c3 14. d4 ♙c2 15. d5 ♙d1  
16. d6 ♙c2 17. d7 ♙c3 18. d8♙ ♙b4  
19. ♖d3+ ♙b3 20. ♙c7 ♙a4 21. ♙b6  
♙a3 22. ♙e3 ♙a4 23. ♙b4♯

1649) 1. ♖e6+ ♙e7 2. ♖f5+ ♙xe6 3. ♖xh4  
♙f6 4. ♙d3 ♙e5 5. ♙b1 ♙d4 6. ♙b7  
♙e3 7. ♙c6 ♙d4 8. ♙b5 ♙c3 9. ♖f3  
♙b2 10. ♙d3 ♙c3 11. ♙c4 ♙b2 12. ♙b4  
♙c2 13. ♙e2 ♙b1 14. ♙d3+ ♙b2 15.  
♙c4 ♙a3 16. ♙c2 ♙b2 17. ♙b3 ♙a3 18.  
♖e1 ♙b2 19. ♙b4 ♙a1 20. ♖d3 ♙b1  
21. ♙a4 ♙a1 22. ♖f4 ♙b1 23. ♙b4 ♙b2  
24. ♖h3 ♙c1 25. ♙c3 ♙b1 26. ♖g1  
♙c1 27. ♖e2+ ♙b1 28. ♙b4 ♙b2 29.  
♙c4 ♙a3 30. ♙d1 ♙b2 31. ♙a4 ♙a2  
32. ♙b4 ♙b2 33. ♖d4 ♙c1 34. ♙c3  
♙b1 35. ♙c6 ♙c1 36. ♙f3 ♙b1 37. ♖b3  
♙a2 38. ♙d1 ♙a3 39. ♖d2 ♙a2 40. ♙e2  
♙a3 41. ♖b3 ♙a4 42. ♙f1 ♙a3 43. ♙c4  
♙a2 44. ♖a5+ ♙a1 45. ♙d5 ♙b1 46.  
♖c6 ♙c1 47. ♙b3 ♙b1 48. ♙f7 ♙c1 49.  
♙h5 ♙b1 50. ♖b4 ♙c1 51. ♙d1 ♙b1  
52. ♖c6 ♙c1 53. ♙a4 =

1650) 1. ♖d7+ ♙c8 2. ♙a7 ♙xd7 3. ♖f8+  
♙e7 4. ♖xg6+ ♙f6 5. ♖f8 ♙e5 6. ♙b6  
♙d4 7. ♙c6 ♙c4 8. ♖g6 ♙d4 9. ♙e6  
♙e4 10. ♙b5 ♙d4 11. ♙b4 ♙e3 12. ♙c4  
♙e4 13. ♙c3 ♙e3 14. ♙g4 ♙e4 15. ♙c4  
♙e3 16. ♙h3 ♙e2 17. ♙f5 ♙d2 18. ♙d4

♙e2 19. ♙g4+ ♙d2 20. ♙d7 ♙e2 21.  
♙f5 ♙f3 22. ♙d3 ♙f2 23. ♙g4 ♙g3 24.  
♙h5 ♙f2 25. ♙e4 ♙g2 26. ♙e3 ♙g3 27.  
♙f3 ♙h3 28. ♙f2 ♙h2 29. ♙g4 ♙h1 30.  
♖f4 ♙h2 31. ♙e2 ♙h1 32. ♙g3 ♙g1 33.  
♖h3+ ♙h1 34. ♙f3♯

1651) 1. ♖e3 ♙b4 2. ♖c5+ ♙d4 3. ♖c2+ ♙d5  
4. ♖xb4+ ♙xc5 5. ♖d3+ ♙d4 6. ♙b2+  
♙e4 7. ♙h8 ♙d5 8. ♙f3 ♙c4 9. ♖c1  
♙d5 10. ♙e3 ♙c4 11. ♙e4 ♙c5 12. ♙e5  
♙c6 13. ♖d3 ♙b5 14. ♙d5 ♙a4 15.  
♙c5 ♙b3 16. ♖b4 ♙a3 17. ♙c4 ♙a4  
18. ♙e5 ♙a3 19. ♖d5 ♙a4 20. ♙c3 ♙a3  
21. ♖b4 ♙a4 22. ♖d3 ♙a3 23. ♙b4+  
♙a2 24. ♙d6 ♙b1 25. ♙b3 ♙a1 26.  
♙c2 ♙a2 27. ♖c1+ ♙a1 28. ♙e5♯

1652) 1. ♖d6 ♙xe7 2. ♖c4+ ♙b3 3. ♖a5+  
♙a3 4. ♙f2 ♙e3 5. ♙xe3 ♙b4 6. ♖xc6+  
♙c4 7. ♙b2 ♙d5 8. ♖b4+ ♙e4 9. ♙a7  
♙f3 10. ♙a3 ♙e4 11. ♙xa4 ♙f3 12.  
♙b3 ♙e4 13. ♙c4 ♙e5 14. ♙d3 ♙f4 15.  
♖c6 ♙g4 16. ♙e4 ♙g3 17. ♖e7 ♙g2 18.  
♖d5 ♙g3 19. ♖f6 ♙g2 20. ♙e3 ♙f1 21.  
♙d2 ♙g2 22. ♙e2 ♙h3 23. ♙f2 ♙g2 24.  
♖h7 ♙h3 25. ♙f3 ♙h2 26. ♙g3+ ♙h1  
27. ♖f6 ♙g1 28. ♖g4 ♙h1 29. ♙f4 ♙g1  
30. ♖e3 ♙h1 31. ♙g3 ♙g1 32. ♙c7 ♙h1  
33. ♙b8 ♙g1 34. ♙e2 ♙h1 35. ♙g3 ♙g1  
36. ♙d6 ♙h1 37. ♙e1 ♙g1 38. ♙g3 ♙h1  
39. ♙d2 ♙g1 40. ♙e2 ♙h1 41. ♙d1

♙g1 42. ♖d2 ♖h1 43. ♖d3 ♙g1 44.  
♙e4 ♖h1 45. ♙f4 ♙g1 46. ♙g5 ♖h1  
47. ♖h5 ♙g1 48. ♖h6 ♖h1 49. ♙g5  
♙g1 50. ♖h4 ♖h1 51. ♙b8 ♙g1 52.  
♙g3 ♖h1 53. ♖f1 ♙g1 54. ♖h2 ♖h1  
55. ♙e5 ♙g1 56. ♙b2 ♖h1 57. ♙g7 ♙g1  
58. ♙c3 ♖h1 59. ♙f2 ♙xh2 =

1653) 1. ♖d5 ♖g4 2. ♙f6 b5 3. ♖e3 ♖f4 4.  
♙c3 ♙d7 5. g3 ♖a4 6. ♙d2 ♖a2+ 7.  
♖c2 ♖a8 8. f3 ♙c6 9. g4 ♖d8+ 10. ♙e2  
♙d5 11. ♙d3 ♙e6+ 12. ♙e4 ♙f7 13.  
f4 ♖c8 14. ♙d3 ♖b8 15. ♖d4 ♖h8 16.  
♙d2 ♖h3+ 17. ♙e4 ♖g3 18. g5 ♖g2 19.  
♙c3 b4 20. ♙xb4 ♖g3 21. ♙f5 ♖g1 22.  
♖e6 ♙g8 23. g6 ♖d1 24. ♙f6 ♖c1 25.  
♙c5 ♖f1 26. ♙g5 ♖f3 27. ♙g4 ♖f1 28. f5  
♖h8 29. ♙g5 ♖f3 30. f6 ♖g3+ 31. ♖h5  
♖h3+ 32. ♙g4 ♖h2 33. ♖g5 ♖g2+ 34.  
♙f5 ♖f2+ 35. ♙xf2 ♙g8 36. ♙c5 ♖h8  
37. f7 ♙g7 38. f8♖#

1654) 1. dxc7 ♙d7 2. h4 ♖g3 3. ♖h2 ♖g7 4.  
♖d6 ♖g2+ 5. ♙xg2 ♙xc7 6. ♖e4 ♙d7  
7. ♙g3 ♙c6 8. ♖f6 ♙d6 9. ♖xh5 ♙e7  
10. ♖f4 ♙f8 11. h5 ♙g7 12. ♖h3 ♖h6  
13. ♖h4 c4 14. ♙xc4 ♙g7 15. ♙g5 ♖h7  
16. ♖g6 ♙g7 17. h6+ ♖h7 18. ♖e5 ♖h8  
19. ♙d3 ♙g8 20. ♙f6 ♖h8 21. ♖f7+  
♙g8 22. h7+ ♙f8 23. h8♖#

1655) 1. ♙b6+ ♙d5 2. c4+ ♖xc4 3. ♖g6 ♖d4

4. ♖e7+ ♙e6 5. ♙xd4 ♙xe7 6. ♖b4 f5  
7. ♙a5 ♙d7 8. ♖b6 ♙c8 9. ♙a7 ♙c7  
10. ♙h8 ♙d8 11. ♙xb7 ♙e8 12. b6 ♙f7  
13. ♙d4 ♙g6 14. ♙c6 ♖h5 15. b7 ♖h4  
16. b8♖ ♙g3 17. ♙xd6 ♙xf3 18. ♖b2  
♙f4 19. ♖f2+ ♙g5 20. ♖g3+ ♖h6 21.  
♖g7+ ♖h5 22. ♙f6 f4 23. ♖g5#

1656) 1. ♙e3+ ♙d5 2. ♖h5 ♖g4+ 3. ♙xa5  
♖h4 4. ♖f4+ ♖xf4 5. ♙xf4 e5 6. ♙e3  
♙e6 7. ♖b6 f4 8. ♙f2 ♙d7 9. ♖b7 ♙e6  
10. a4 ♙f5 11. a5 ♙g4 12. ♙xc6 ♙f3 13.  
♙b6 ♙e2 14. a6 f5 15. a7 f3 16. a8♖ f2  
17. ♙xf2 d5 18. ♙xd5 ♙xf2 19. ♙xe5  
♙e2 20. d4 f4 21. ♙xf4 ♙d3 22. ♖a4  
♙e2 23. ♖c2 ♙f2 24. d3+ ♙g1 25. ♙g3  
♖h1 26. ♖c1#

1657) 1. ♙e3+ ♙g7 2. ♙f3 h2 3. ♖b8 ♖a4+ 4.  
♖b6 ♖a3 5. ♖b7+ ♙f6 6. ♙d4+ ♙g5 7.  
♙d5 ♖h3 8. ♖g7+ ♙f4 9. ♖f7+ ♙g5 10.  
♖f1 h5 11. ♙c5 h4 12. ♙e5 ♖h6 13. ♖h1  
♙g5 14. ♙xh2 ♖d3 15. ♙d6 ♖a3 16.  
♙d4 ♖a5 17. ♙e5 h3 18. ♖xh3 ♙g4 19.  
♖d3 ♙g5 20. ♖g3+ ♖h4 21. ♖g7 ♖h5  
22. ♖g1 ♖b5 23. ♙e7 ♖a5 24. ♙e6 ♖b5  
25. ♙e4 ♖g5 26. ♙f3+ ♙g6 27. ♖xg5+  
♖h7 28. ♙f7 ♖h6 29. ♖h5#

1658) 1. ♙e4 ♖h2 2. ♙f4 ♖h4 3. ♖c3 ♖b2  
4. ♖xb5 ♖h5 5. ♖d6 ♙c3 6. ♙f5 ♖b4  
7. ♙d3 ♖h4 8. ♙g5 ♖h1 9. ♖e4 ♖b5

10. ♔d7+ ♕b4 11. ♔d2+ ♕a3 12. ♖c3 ♗b1 13. ♜c5 ♞g1 14. ♜d3 ♞g2 15. ♔f4 ♞g6 16. ♔c1+ ♕a2 17. ♜b4+ ♕b1 18. ♔f5+ ♖xc1 19. ♔xg6 ♖d1 20. ♔h5+ ♖e1 21. ♜d3+ ♖f1 22. ♖d2 ♖g2 23. ♖e3 ♖h3 24. ♖f4 ♖h4 25. ♔f3 ♖h3 26. ♔g4+ ♖h4 27. ♔e2 ♖h3 28. ♜e1 ♖h4 29. ♜g2+ ♖h3 30. ♖f3 ♖h2 31. ♜f4 ♖g1 32. ♖g3 ♖h1 33. ♔d3 ♖g1 34. ♜h3+ ♖h1 35. ♔e4♯

1659) 1. ♖b3 ♗b5+ 2. ♖a4 ♞g5 3. ♞d1+ ♖c4 4. ♞c1+ ♖d4 5. ♜d7 ♞g6 6. ♖b5 ♞g2 7. ♞c7 ♖d5 8. ♞xa7 ♗b2+ 9. ♖a5 ♞a2+ 10. ♖b6 ♗b2+ 11. ♖c7 ♞c2+ 12. ♖d8 ♞a2 13. ♜b8 ♖c5 14. ♞c7+ ♖d4 15. a7 ♞a4 16. ♜d7 ♞a2 17. ♜b6 ♖e5 18. ♞e7+ ♖d4 19. a8♞ ♞xa8+ 20. ♜xa8 ♖c5 21. ♞e4 ♖d5 22. ♞a4 ♖e5 23. ♖e7 ♖f5 24. ♖d6 ♖f6 25. ♜c7 ♖f5 26. ♜d5 ♖g5 27. ♜e7 ♖h5 28. ♖e6 ♖g5 29. ♞e4 ♖h6 30. ♖f6 ♖h5 31. ♜c6 ♖h6 32. ♞h4♯

1660) 1. ♞b1+ ♖xa7 2. ♖f4 ♞f3+ 3. ♜xf3 gxf3 4. ♖g3 f2 5. ♖xf2 ♖a6 6. ♞b2 h2 7. ♖g2 ♖a5 8. ♖xh2 ♖a4 9. ♞b8 ♖a5 10. ♖h3 ♖a4 11. ♖h4 ♖a3 12. ♖g5 ♖a4 13. ♞b1 ♖a5 14. ♖f4 ♖a4 15. ♖e4 ♖a5 16. ♖d4 ♖a4 17. ♖d5 ♖a3 18. ♖c4 ♖a2 19. ♞b3 ♖a1 20. ♖d3 ♖a2 21. ♖c2 ♖a1 22. ♞a3♯

1661) 1. ♖c7 ♞e8 2. b6 ♖b4 3. ♜d5+ ♖c5 4. ♜f6 ♞e7+ 5. ♜d7+ ♞xd7+ 6. ♖xd7 ♖xb6 7. ♞xc4 ♖b5 8. ♞e4 ♖c5 9. ♖e6 ♖c6 10. ♞e5 ♖c7 11. ♞g5 ♖c8 12. ♖e7 ♖b7 13. ♞xg6 ♖c7 14. ♞h6 ♖b7 15. ♖d7 ♖b8 16. ♖c6 ♖a8 17. ♖b6 ♖b8 18. ♞h8♯

1662) 1. ♖g2 ♞h4 2. ♖g3 ♖c6 3. ♖xh4 ♖c5 4. ♜e3 b2 5. ♖h5 ♖b4 6. ♞xd6 ♖c5 7. ♞d5+ ♖b4 8. ♞d8 ♖c3 9. ♞b8 ♖d2 10. ♜c4+ ♖d3 11. ♜xb2+ ♖e3 12. ♞d8 ♖f4 13. ♞e8 ♖f5 14. ♜d3 ♖f6 15. ♞e5 ♖f7 16. ♜c5 ♖f6 17. ♜d7+ ♖g7 18. ♞e7+ ♖g8 19. ♖g6 h5 20. ♞e8♯

1663) 1. ♞b4 ♞e8 2. ♞b8 ♞h5 3. ♞h8 ♞xh8 4. ♜g6+ ♖f7 5. ♜xh8+ ♖g7 6. ♖f2 ♖xh8 7. ♖f3 ♖g7 8. ♖g4 ♖g6 9. e5 c6 10. a3 a5 11. d3 ♖f7 12. ♖xg5 ♖e6 13. ♖f4 ♖d7 14. ♖f5 ♖e7 15. e6 ♖e8 16. ♖f6 ♖d8 17. e7+ ♖d7 18. ♖f7 ♖c7 19. e8♞ ♖b7 20. ♞d7+ ♖b6 21. ♞e7 c5 22. dxc5+ ♖c6 23. ♖e6 ♖b5 24. ♞c7 ♖a6 25. ♞b6♯

1664) 1. ♞f8+ ♖e2 2. ♞e8+ ♖d1 3. ♞e1+ ♖xe1 4. ♞h3 ♞d2 5. ♞h1+ ♖e2 6. ♞h2+ ♖d3 7. ♞xd2+ ♖c3 8. ♞b2 ♖xb2 9. a4 ♖b3 10. a5 ♖c3 11. a6 ♖d4 12. ♖f3 ♖d5 13. a7 ♖d4 14. a8♞ g5 15. ♞a7+ ♖d5 16. ♞d7+ ♖e5 17. ♞d3

g4+ 18. ♖×g4 ♖e6 19. ♗d4 ♖e7 20.  
♙f5 g5 21. ♖×g5 ♖e6 22. ♖g6 ♖e7 23.  
♗d5 ♖e8 24. ♖f6 ♖f8 25. ♗d8♯

1665) 1. ♖d5 b6 2. ♖c6 b×a5 3. ♖×c5 ♖e8  
4. ♖d4 ♖f7 5. c5 ♖×f6 6. ♖c3 ♖×f5 7.  
♖b3 ♖f4 8. ♖a4 ♖g3 9. ♖×a5 ♖×h3  
10. c6 ♖g3 11. ♖×a6 h3 12. ♖b7 h2  
13. ♖×c7 h1♗ 14. ♖b6 ♗b1+ 15. ♖a7  
♗×c2 16. ♖b6 ♗f5 17. c7 ♗c8 18. ♖c6  
♖h4 19. ♖d6 ♖×h5 20. ♖c5 ♖h4 21.  
♖b6 ♖g4 22. ♖c5 ♗×c7+ 23. ♖b4 h5  
24. ♖a3 h4 25. ♖b3 h3 26. ♖a4 h2  
27. ♖b5 h1♚ 28. ♖a6 ♗b8 29. ♖a5  
♚a1♯

1666) 1. ♚a1 ♖g2 2. ♖h8 ♙f1 3. ♚a7 h1♗+  
4. ♚h7 ♗×h7+ 5. ♖×h7 ♙d3+ 6. ♖h6  
♖f2 7. ♖g7 ♖f3 8. ♖f7 ♖e4 9. ♖e7  
♖d4 10. ♖d6 ♙e4 11. ♖d7 ♖d3 12.  
♖d6 ♖×d2 =

1667) 1. ♚d3+ ♖g4 2. ♙d4 ♖e1 3. ♚d1 ♖c2  
4. ♙g7 ♚g8 5. ♙c3 ♚c8 6. ♙g7 ♚c7 7.  
♙h8 ♖f4 8. ♖a4 ♚b7 9. ♚d2 ♚b4+ 10.  
♖a5 ♚b8 11. ♙c3 ♚a8+ 12. ♖b6 ♖e3  
13. ♖b5 ♖f3 14. ♖b4 ♖f1 15. ♚d1 ♖g3  
16. ♖b3 ♖e4 17. ♚a1 ♖e3 18. ♙b4 ♖d4  
19. ♚×a2 ♚×a2 20. ♖×a2 ♖c4 21. ♙a3  
♖c3 22. ♙b2+ ♖b4 23. ♖b1 ♖c5 24.  
♖c2 ♖c4 25. ♙g7 ♖c5 26. ♖d2 ♖d5 27.  
♖e3 ♖e4 28. ♖d3 ♖d6 29. ♙c3 ♖c4 30.

♙b4 ♖e5+ 31. ♖e3 ♖d7 32. ♖d3 ♖f6  
33. ♙c3 ♖h7 34. ♙d2 ♖f8 35. ♙c3 ♖e6  
36. ♙d2 ♖c5+ 37. ♖e3 ♖d7 38. ♖f4  
♖e5 39. ♙c3 ♖c6 40. ♖f5 ♖e7+ 41.  
♖f4 ♖c8 42. ♖e3 ♖a7 43. ♖d3 ♖c6 44.  
♖e3 ♖d8 45. ♖d3 ♖f7 46. ♙g7 ♖g5 47.  
♙c3 ♖f3 48. ♙f6 ♖e6 49. ♖e3 ♖h2 50.  
♙c3 ♖f5 51. ♙e1 ♖g4+ 52. ♖d4 ♖f4  
53. ♙d2+ ♖f3 54. ♙c1 ♖f2 55. ♙h6  
♖h1 56. ♙c1 ♖g3 57. ♖e5 ♖e4 58. ♙h6  
♖c5 59. ♖d4 ♖e4 60. ♖e5 ♖f2 61. ♖d4  
♖e4 62. ♖e5 =

1668) 1. ♚cc3 ♖e5 2. ♚×e3 ♖c4 3. ♚a1+ ♖c2  
4. ♚e2 ♖b2 5. ♚h1 ♖c3 6. ♖b5 ♖b2 7.  
♚e3+ ♖d3 8. ♚a1 ♖c2 9. ♚a2+ ♖b2 10.  
♚e2 ♖d3 11. ♚×d2+ ♖×d2 12. ♚×b2+  
♖e3 13. ♖c4 ♖e4 14. ♚e2+ ♖f3 15.  
♖d3 ♖f4 16. ♚e4+ ♖g5 17. ♚e5+ ♖f6  
18. ♖e4 ♖g6 19. ♚f5 ♖h6 20. ♖f4 ♖g6  
21. ♖g4 ♖h6 22. ♚f6+ ♖h7 23. ♖g5  
♖g7 24. ♚f2 ♖h7 25. ♖f6 ♖g8 26. ♖g6  
♖h8 27. ♚f8♯

1669) 1. ♚e3 ♖×g8 2. ♖c3 ♗f8 3. ♚e7 ♗a8 4.  
g6 ♗a5+ 5. ♖×c4 ♗a6+ 6. ♖×b3 ♗×f6  
7. ♚f7 ♗b6+ 8. ♖a2 ♗a6+ 9. ♖b1  
♗d3+ 10. ♖a2 ♗d5+ 11. b3 ♗a5+ 12.  
♖b2 ♗d2+ 13. ♖a3 ♗c1+ 14. ♖b4  
♗f4+ 15. ♖a5 ♗c7+ 16. ♖b5 ♗b7+  
17. ♖a4 ♗a7+ 18. ♖b4 ♗d4+ 19. ♖a3  
♗a1+ 20. ♖b4 ♗e1+ 21. ♖a4 ♗f2 22.

♙b4 ♖b6+ 23. ♙a3 ♗a6+ 24. ♙b2 ♗e2+ 25. ♙a3 ♗d3 26. f6 ♗a6+ 27. ♙b4 ♖b6+ 28. ♙a4 ♗a7+ 29. ♙b5 ♗b7+ 30. ♙a4 ♗c6+ 31. ♙a3 ♗a8+ 32. ♙b2 ♗a6 33. b4 ♗e2+ 34. ♙c3 ♗e5+ 35. ♙b3 ♗d5+ 36. ♙c3 ♗f5 37. ♙b3 ♗b1+ 38. ♙a4 ♗a2+ 39. ♙b5 ♗d5+ 40. ♙a4 ♗a2+ 41. ♙b5 ♗d5+ 42. ♙a4 ♗a2+ =

1670) 1. b6 ♗a8 2. c6 d6 3. a7+ ♗xa7+ 4. bxa7+ ♙a8 5. c7 ♙xa7 6. c8♖ ♙b7 7. ♜c6 ♙a7 8. ♜c7+ ♙a8 9. ♙a6 ♙b8 10. ♙b6 ♙a8 11. ♜c8♯

1671) 1. ♙b3 ♗b5+ 2. ♙a2 ♗d5+ 3. ♙a1 ♗g2 4. ♟h4 ♗xg3 5. ♟g6 ♙d5 6. ♟d3 ♙c6 7. ♟e5+ ♙b7 8. ♙a2 ♗g8+ 9. ♟c4 ♗g2 10. a4 ♗c2 11. ♙a3 ♙b6 12. ♟b5 ♙c7 13. ♟d3 ♗g2 14. ♙b4 ♙d8 15. b3 ♗h3 16. ♟c5 ♗g2 17. ♟d7 ♗d2 18. ♟c6 ♙c7 19. d5 ♙b6 20. a5+ ♙c7 21. ♙b5 ♗xc3 22. a6 ♗a1 23. ♟e6+ ♙d6 24. b4 ♗a3 25. ♟c5 ♙c7 26. ♟b7 ♗a2 27. ♟a4 ♗e2+ 28. ♙a5 ♗e3 29. ♙b5 ♗d3+ 30. ♙a5 ♗e3 31. d6+ ♙xd6 32. ♟b6 ♗a3+ 33. ♙b5 ♗d3+ 34. ♙a5 ♗a3+ 35. ♙b5 ♗d3+ 36. ♙a5 ♗a3+ =

1672) 1. c6 dxc6 2. ♙g6 a3 3. h6 a2 4. h7 a1♗ 5. f6 ♗g1+ 6. ♙h5 ♗xh2 7. h8♗

♗e2+ 8. ♙g5 ♗xe3+ 9. ♙xh4 ♗f4+ 10. ♙h3 ♗f3+ 11. ♙h2 ♗f2+ 12. ♙h1 ♗f1+ 13. ♙h2 ♗f2+ 14. ♙h3 ♗f3+ 15. ♙h2 ♗f2+ =

1673) 1. ♟f3+ ♙f5 2. ♟e8 f1♗ 3. ♟d7+ ♙e4 4. ♙e6 ♗c1 5. ♟e8 ♗c4+ 6. ♙d6 ♗d5+ 7. ♙e7 ♙f5 8. ♟d7+ ♙e4 9. ♟e6 ♗d4 10. ♟xd4 ♙xd4 11. ♙f7 ♙e5 12. ♙xg6 c5 13. bxc5 bxc5 14. a5 ♙d6 15. ♙xg7 ♙xe6 16. a6 ♙d5 17. a7 c4 18. a8♗+ ♙d6 19. g6 c3 20. ♗d8+ ♙c5 21. ♙h6 ♙c4 22. ♗b6 cxd2 23. g7 ♙c3 24. g8♗ d1♟ 25. ♗a2 d2 26. ♗ab3♯

1674) 1. ♟h6 e4 2. ♟e5+ ♗xe5 3. ♟f7+ ♙g7 4. ♟xe5 ♙f6 5. ♟g4+ ♙g5 6. dxe4 ♙xg4 7. bxa4 h5 8. e5 h4 9. e6 h3 10. e7 h2 11. e8♗ h1♗+ 12. ♙b2 ♗h7 13. ♗e5 ♗a7 14. ♙a3 ♙h4 15. a5 ♙h3 16. ♗f5+ ♙g3 17. ♙b4 ♙h2 18. ♙c4 ♙g3 19. ♗g6+ ♙f3 20. a6 ♗d7 21. ♗f6+ ♙g3 22. ♗e5+ ♙h3 23. ♗h5+ ♙g3 24. ♗b5 ♗e6+ 25. ♙xd4 ♙f2 26. a7 ♗e3+ 27. ♙d5 ♗f3+ 28. ♙d6 ♗f8+ 29. ♙c7 ♗e7+ 30. ♙b8 ♗d8+ 31. ♙b7 ♗e7+ 32. ♙a6 ♗a3+ 33. ♗a5 ♗f8 34. ♗e5 ♗a3+ 35. ♙b5 ♗xa7 36. ♗c5+ ♗xc5+ 37. ♙xc5 ♙f3 38. c4 ♙e4 39. ♙d6 ♙f5 40. c5 ♙f6 41. c6 ♙g5 42. ♙e5 ♙g4 43. c7 ♙f3 44. c8♗ ♙e2 45. ♗c3 ♙f1 46. ♙f4 ♙g1 47. ♙g3 ♙f1 48. ♗d2 ♙g1 49.

♔g2♯

- 1675) 1. f4 ♙xh3 2. ♙e1+ ♖g4 3. ♙xh3+ ♖xf4 4. ♙d2+ ♖e5 5. ♙c3+ ♖d6 6. ♙b4+ ♖c6 7. ♙g2+ ♖b5 8. ♙xa8 ♖xb4 9. ♙c6 ♖c4 10. ♖g3 a5 11. ♖h4 ♖c5 12. ♙d7 ♖d5 13. ♙a4 ♖d4 14. ♙c6 ♖c5 15. ♙d7 ♖d4 16. ♙c6 ♖c5 =
- 1676) 1. ♙d6+ ♖c4 2. ♜a5+ ♖d4 3. ♜b3+ ♖c4 4. ♜a5+ ♖d4 5. ♜b3+ ♖c4 6. ♜d2+ ♖d4 7. ♜f3+ ♖e4 8. ♜g5+ ♖d4 9. ♙f8 ♖c4 10. b3+ ♖d4 11. ♖d2 g6 12. ♖c2 b4 13. ♖d2 ♗h8 14. ♙g7+ ♗xg7 15. ♜e6+ ♖e4 16. ♜xg7 ♖xf4 17. ♜e6+ ♖f3 18. g5 ♖e4 19. ♜c5+ ♖f5 20. ♖e3 ♖xg5 21. ♜d3 ♖f6 22. ♖d4 ♖e7 23. ♜xb4 ♖d7 24. f4 ♖e6 25. ♜xd5 ♖d6 26. b4 ♖e6 27. b5 ♖d7 28. b6 ♖c6 29. ♖e5 g5 30. fxg5 ♖b7 31. ♖d6 ♖c8 32. g6 ♖b7 33. g7 ♖a6 34. ♖c5 ♖a5 35. g8♗ ♖a4 36. ♗g3 ♖a5 37. ♗a3♯
- 1677) 1. g6 h×g6 2. h7 ♗x×f7 3. h8♗ ♖d4 4. ♗h4 ♖e3 5. ♗g4 c4 6. ♖h2 ♗f2+ 7. ♙g2 ♗xb2 8. ♗xc4 ♗d4 9. ♗c2 ♗d3 10. ♗c1+ ♖d4 11. ♗b2+ ♗c3 12. ♗b6+ ♗c5 13. ♗xg6 ♖c3 14. ♗xg7 ♖b3 15. g4 ♗d6 16. ♗b7+ ♖xa3 17. ♗c6 ♗e7 18. ♗a8+ ♖b4 19. ♗b7+ ♗xb7 20. ♙xb7 ♖c5 21. g5 ♖d6 22.

♖g3 ♖e7 23. ♖g4 ♖f7 24. ♖f5 e4 25. g6+ ♖e8 26. ♖e6 ♖d8 27. g7 ♖c7 28. g8♗ ♖b6 29. ♖d6 ♖xb7 30. ♗b3+ ♖c8 31. ♗b6 e3 32. ♗c7♯

- 1678) 1. ♜f4+ ♖f8 2. ♖h5 ♖e8 3. ♜g6 ♗h7 4. ♙c4 ♖d8 5. b4 ♖c7 6. b5 ♖b7 7. b6 ♖a8 8. ♙d5+ ♖b8 9. ♙c4 ♖b7 10. ♙d5+ ♖b8 11. ♙e6 ♖b7 12. ♙c4 ♖a8 13. ♙d5+ ♖b8 =
- 1679) 1. ♙f6+ ♖e4 2. ♜c3+ ♖f4 3. ♜xd5+ ♖e4 4. ♜c3+ ♖f4 5. a3 b4 6. a×b4 ♗a1 7. ♖f2 ♗xb2+ 8. ♜e2+ ♖e4 9. ♙xb2 f4 10. h4 f3 11. h5 f×e2 12. ♖×e2 ♖d5 13. h6 ♖c6 14. h7 ♖d5 15. h8♗ a5 16. ♗d8+ ♖c6 17. ♖d3 a4 18. ♗c8+ ♖d6 19. ♙f6 a3 20. b5 a2 21. ♗c6♯
- 1680) 1. ♙d6+ ♖xd6 2. c3 ♗xc3 3. ♜e4+ ♖c7 4. ♜xc3 ♖xd7 5. ♖a7 ♖c6 6. ♖a6 ♖d7 7. ♖b5 ♖e6 8. ♖xa5 ♖f5 9. ♖b6 ♖e5 10. a5 ♖d4 11. g4 ♖d3 12. g5 ♖e3 13. a6 ♖d2 14. g6 ♖c2 15. a7 ♖d3 16. a8♗ ♖xc3 17. ♗d5 ♖c2 18. g7 ♖b2 19. ♗d2+ ♖b1 20. g8♗ ♖a1 21. ♗ga2♯
- 1681) 1. ♚b7 ♗g8 2. ♜e5+ ♖c5 3. ♚b8 ♗xb8 4. ♜d7+ ♖c4 5. ♜xb8 g5 6. ♜c6 a6 7. ♜d8 e5 8. ♜c6 ♖b3 9. ♜xe5 a5 10. c4 ♖b4 11. ♖g4 ♖c5 12. ♖xg5 a4 13. ♖xf4 ♖b4 14. ♖f5 a3 15. b×a3+ ♖c5 16. ♜f3 ♖xc4 17. e5 ♖d5 18. e6 ♖c6 19.

♘e5+ ♖d6 20. ♜f6 ♜c5 21. e7 ♖d4 22.  
e8♞ ♜e3 23. ♞d8 ♜e2 24. ♞d4 ♜e1  
25. ♞e3+ ♜f1 26. ♞d2 ♜g1 27. ♘g4  
♜f1 28. ♞f2♯

1682) 1. ♘h6+ ♜f8 2. ♞f7+ ♜e8 3. ♞h7  
♞h4+ 4. ♘g4 ♞xh7 5. ♘f6+ ♜e7 6.  
♘xh7 ♜e6 7. ♘f6 a5 8. ♘d5 a4 9. ♘c7+  
♜e7 10. ♘b5 ♜e6 11. f3 ♜e7 12. ♜e3  
♜e8 13. ♖d4 ♜f7 14. f4 ♜e8 15. f5  
♜f8 16. ♖d5 ♜e7 17. f6+ ♜f7 18. ♖d6  
♜e8 19. ♜c7 ♜f7 20. ♜xd7 ♜g6 21.  
e6 ♜xf6 22. e7 a3 23. ♘xa3 ♜e5 24.  
e8♞+ ♖d4 25. e5 b5 26. e6 b4 27. ♞b8  
♜e3 28. ♞e5+ ♖d2 29. e7 bxa3 30. e8♞  
♜c2 31. ♞8e6 ♜c1 32. ♞c3+ ♖d1 33.  
♞ee1♯

1683) 1. ♞a8 ♞xa8 2. ♙f3+ ♜b6 3. ♙xa8  
h5 4. ♙f3 h4 5. ♜b2 ♜c5 6. c3 g5 7.  
♙e2 ♜d5 8. ♜a3 ♜c5 9. ♜xa4 g4 10.  
♜b3 h3 11. gxh3 gxh3 12. ♙f1 h2 13.  
♙g2 ♜d6 14. c4 ♜e5 15. ♜b4 ♜f4 16.  
c5 ♜e5 17. c6 ♜d6 18. ♜a5 ♜c7 19.  
♙h1 ♜d6 20. ♜b6 ♜e5 21. c7 ♜d4 22.  
c8♞ ♜d3 23. ♞e6 ♜d2 24. ♜c5 ♜c1 25.  
♜b4 ♜d2 26. ♜b3 ♜d3 27. ♞e1 ♜d4  
28. ♞c3♯

1684) 1. ♞h6+ ♜g2 2. ♞g6+ ♜f2 3. ♞xb6  
e1♞+ 4. ♞b1 ♞d2 5. ♞b2 e3 6. ♙h6  
♞xb2+ 7. ♜xb2 e2 8. ♙d2 ♜f3 9. c4

♜e4 10. ♜c3 ♜e5 11. c5 ♜d5 12. ♜b4  
♜e6 13. c6 ♜d6 14. ♜b5 ♜c7 15. ♜c5  
♜c8 16. ♜d6 e1♞ 17. ♙xe1 ♜d8 18.  
♙c3 ♜e8 19. c7 ♜f8 20. c8♞+ ♜f7 21.  
♞e6+ ♜f8 22. ♞f6+ ♜g8 23. ♞g7♯

1685) 1. ♙a6 e4 2. ♘c4+ ♜e1 3. ♙c3+ ♜f2  
4. ♙d4+ ♜g3 5. ♙e5+ ♜f2 6. ♜f6 e3 7.  
♜g5 ♙e6 8. ♜h4 e2 9. ♙g3+ ♜g1 10.  
♘e5 h2 11. ♘f3+ ♜g2 12. ♘xh2 e1♘  
13. ♙b7+ ♜g1 14. ♘g4 ♘c2 15. ♜h3  
♘b4 16. ♙f3 ♜f1 17. ♙c7 ♘d3 18. ♜g3  
♙xg4 19. ♙xg4 ♜e1 20. ♜f3 ♜d2 21.  
♙a5+ ♜c1 22. ♜e2 ♘b2 23. ♙f5 ♘a4  
24. ♙c7 ♜b2 25. ♜d3 ♜b3 26. ♙e6+  
♜b4 27. ♙d6+ ♜a5 28. ♙d7 ♘b2+ 29.  
♜c3 ♘a4+ 30. ♜b3 ♘b6 31. ♙c7 ♜a6  
32. ♙c6 ♘c8 33. ♜b4 ♘a7 34. ♙e4  
♘b5 35. ♙f4 ♘a7 36. ♜c5 ♘c8 37. ♜c6  
♘a7+ 38. ♜d6 ♘b5+ 39. ♜c5 ♘a7 40.  
♙e5 ♘c8 41. ♙c3 ♘a7 42. ♙h8 ♘c8 43.  
♙f6 ♘a7 44. ♙d4 ♘c8 45. ♙d3+ ♜b7  
46. ♙f6 ♜c7 47. ♙g6 ♜b7 48. ♙f5 ♜c7  
49. ♙c3 ♜b7 50. ♙e5 ♘a7 51. ♙e4+  
♜a6 52. ♙f6 ♘c8 53. ♙f5 ♜b7 54. ♙d8  
♘a7 55. ♙e4+ ♜a6 56. ♙e7 ♜a5 57.  
♙d3 ♜a4 58. ♙f6 ♜a5 59. ♙d8+ ♜a4  
60. ♙c2+ ♜a3 61. ♙f6 ♜a2 62. ♙f5  
♜b3 63. ♜b6 ♘c8+ 64. ♙xc8 ♜c2 65.  
♙a6 ♜d1 66. ♙d4 ♜c2 67. ♙c4 ♜d2 68.  
♜b5 ♜c2 69. ♜b4 ♜d2 70. ♙a6 ♜d1

71. ♖c3 ♖c1 72. ♖b3 ♖d1 73. ♖b4 ♖c1
74. ♖e2 ♖b1 75. ♖a3 ♖a1 76. ♖b2+ ♖b1 77. ♖d3♯
- 1686) 1. ♖b4+ ♖c6 2. ♖a4 ♖c8 3. ♖a8 ♖xa8 4. ♖e4+ ♖d6 5. ♖xa8 c5 6. ♖f2 f5 7. ♖g3 g5 8. ♖g1 c4 9. ♖d4 ♖e6 10. ♖b7 ♖d6 11. ♖c3 ♖c7 12. ♖d5 ♖d7 13. ♖xc4 ♖d6 14. ♖h8 ♖c5 15. ♖d3 ♖d5 16. ♖xf5 ♖c5 17. ♖d3 ♖b4 18. ♖xg4 ♖c5 19. ♖c3 ♖d6 20. ♖xg5 ♖e6 21. ♖e4 ♖d6 22. ♖d4 ♖d7 23. ♖f6 ♖c7 24. ♖e6 ♖d8 25. ♖b6+ ♖c8 26. ♖d6 ♖b8 27. ♖c6 ♖c8 28. ♖f5+ ♖b8 29. ♖c5 ♖a8 30. ♖b6 ♖b8 31. ♖d6+ ♖a8 32. ♖e4♯
- 1687) 1. ♖e6+ ♖c4 2. ♖xc7 ♖b6 3. d3+ ♖d4 4. ♖d8 ♖xc7 5. ♖e6+ ♖c3 6. ♖xc7 ♖xb4 7. ♖d5+ ♖c5 8. ♖e7 ♖d6 9. ♖xg6 ♖e6 10. c4 ♖f5 11. c5 ♖xg6 12. c6 ♖f6 13. c7 ♖f5 14. c8♖+ ♖xf4 15. d4 ♖e4 16. ♖e6+ ♖xd4 17. ♖a3 ♖d3 18. ♖xa4 ♖d4 19. ♖b3 ♖d3 20. ♖e5 ♖d2 21. ♖e4 ♖d1 22. ♖c3 ♖c1 23. ♖h1♯
- 1688) 1. d8♖ ♖xd8 2. ♖b7+ ♖c5 3. d4+ ♖xd4 4. ♖xb4 ♖xb4 5. ♖a6+ ♖d4 6. ♖xb4 c5 7. ♖d5 ♖xe4 8. ♖xf6+ ♖e5 9. ♖d3 ♖d6 10. ♖c4 ♖e7 11. ♖xc5 ♖xf6 12. b4 ♖e5 13. b5 ♖e6 14. b6 ♖d7 15. f3

- ♖d8 16. ♖c6 ♖e7 17. b7 ♖f6 18. b8♖ ♖g5 19. ♖d5 ♖f6 20. ♖f4+ ♖g6 21. ♖e6 ♖g7 22. ♖g5+ ♖h8 23. ♖f6 ♖h7 24. ♖g7♯
- 1689) 1. ♖f7 ♖e1+ 2. ♖h3 ♖f6 3. ♖e7 ♖xe7 4. ♖xe7+ ♖f5 5. ♖xc5+ e5 6. ♖c2+ e4 7. ♖c5+ ♖f6 8. ♖c1 f2 9. ♖f4+ ♖g7 10. ♖g4 ♖g6 11. ♖xe4+ ♖f6 12. ♖f5+ ♖e7 13. ♖h7+ ♖e8 14. ♖g8+ ♖d7 15. ♖g7+ ♖e8 16. ♖g6+ ♖e7 17. ♖a6 ♖f7 18. ♖f5 ♖e7 19. ♖e5 ♖c3+ 20. ♖d5 f1♖ 21. ♖xf1 ♖f6 22. ♖e2+ ♖f7 23. ♖f3 ♖e7 24. ♖f5 ♖a1 25. ♖e6+ ♖f8 26. ♖d7 ♖g8 27. ♖e6 ♖g7 28. ♖e8+ ♖f8 29. ♖f7+ ♖h8 30. ♖xf8+ ♖h7 31. ♖f7 h5 32. ♖g7♯
- 1690) 1. d4+ ♖xd4 2. ♖f2+ ♖d5 3. ♖d2+ ♖e5 4. ♖c3+ ♖f5 5. ♖c2+ ♖xg5 6. ♖xh7 f3 7. gxf3 ♖f4 8. ♖e4+ ♖g5 9. ♖c4 ♖f6 10. ♖f4+ ♖g7 11. ♖d4 c5+ 12. ♖e5 c4 13. ♖f6+ ♖g8 14. ♖g6+ ♖h8 15. ♖f6 c3 16. ♖g7♯
- 1691) 1. ♖d4 ♖g5 2. ♖e6+ ♖f5 3. ♖xh8 ♖xe6 4. ♖d4+ ♖e7 5. ♖g2 ♖f8 6. ♖f3 ♖g8 7. ♖f6 ♖h7 8. ♖xf4 ♖g6 9. ♖e5 ♖h7 10. ♖f5 ♖g6 11. d4 ♖h7 12. ♖xd5 ♖g8 13. ♖e7+ ♖h7 14. ♖e5 ♖h6 15. d5 ♖h7 16. d6 ♖h6 17. d7 ♖h5 18. d8♖ ♖h6 19. ♖h8♯



1692) 1. ♖d7+ ♘d4 2. c3+ ♘d3 3. ♖xd6 ♙xd5 4. ♖c4 ♙f5 5. ♖de5+ ♘e4 6. ♖d6+ ♘xe5 7. ♖xf5 ♘xf5 8. d4 ♖g4 9. c4 ♖f5 10. ♘c2 ♘e4 11. d5 ♖e5 12. ♖b3 ♖f5 13. c5 ♖e5 14. d6 ♖e6 15. ♖xa3 ♖d7 16. ♖a4 ♖c6 17. ♖xa5 ♖d5 18. d7 ♖xc5 19. d8♙ ♘c4 20. ♖b6 ♖c3 21. ♖c5 ♖c2 22. ♖b4 h5 23. ♙d6 ♖b1 24. ♖b3 ♖c1 25. ♙d5 ♖b1 26. ♙d1#

1693) 1. ♖c5 ♙xc5 2. ♖d3+ ♖xb3 3. ♖xc5+ ♖xc4 4. ♖e4 c5 5. ♖d2+ ♖d5 6. ♖d3 ♖d6 7. ♖c4 ♖d7 8. ♖xc5 ♖e7 9. b4 ♖e8 10. ♖e4 ♖e7 11. b5 ♖d7 12. b6 ♖c8 13. ♖d6+ ♖d8 14. b7 ♖c7 15. ♖d5 h5 16. h4 ♖b8 17. ♖c6 ♖a7 18. ♖c7 ♖a6 19. b8♙ ♖a5 20. ♙b5#

1694) 1. ♖d7 ♙a8 2. ♖e6+ ♖d5 3. ♖c7+ ♖c6 4. ♖xa8 ♖xd7 5. ♖b6+ ♖c7 6. f4 ♖d8 7. f5 ♖e7 8. ♖d5+ ♖f8 9. ♖c7 ♖e7 10. ♖e6 ♖f6 11. g4 d5 12. ♖xg7 ♖xg7 13. ♖c3 ♖f6 14. ♖d4 ♖e7 15. g7 ♖f7 16. f6 ♖g8 17. ♖xd5 ♖f7 18. a5 ♖g8 19. ♖e6 a6 20. b4 ♖h7 21. ♖f7 ♖h6 22. g8♙ ♖h7 23. ♙g5 ♖h8 24. ♙h5#

1695) 1. ♙f6 d4 2. ♖e2 a1♙ 3. ♖c1 ♙xc1 4. ♙g5+ ♖e2 5. ♙xc1 ♖xd3 6. ♖g4 ♖e2 7. ♖g5 ♖d1 8. ♙f4 ♖e2 9. ♖f6 d3 10. h6 ♖f2 11. ♖g7 ♖g2 12. ♙e3 ♖f3 13. ♙c1 ♖e2 14. ♖xh7 d2 15. ♙xd2 ♖xd2

16. ♖g7 ♖e3 17. ♖f6 ♖d3 18. h7 ♖d4 19. h8♙ ♖c3 20. ♖e5 ♖c4 21. ♙h3 ♖c5 22. ♙c3+ ♖b5 23. ♖d6 ♖b6 24. ♙b4+ ♖a6 25. ♖c6 ♖a7 26. ♙b7#

1696) 1. ♖b5 ♙e7 2. ♖c7+ ♖a7 3. ♙a3 ♙xa3 4. ♖b5+ ♖b6 5. ♖xa3 ♖c5 6. f5 ♖b4 7. ♖xd7 ♖b3 8. ♖e6 ♖c3 9. ♖f7 ♖d4 10. ♖xg7 ♖e3 11. h6 ♖f2 12. f6 ♖xg2 13. f7 ♖f2 14. f8♙+ ♖e2 15. ♙e8+ ♖d3 16. h7 g2 17. ♙g6+ ♖d2 18. h8♙ g1♙ 19. ♙xg1 ♖c3 20. ♙e3+ ♖b4 21. ♙b8+ ♖a5 22. ♙b5#

1697) 1. b5+ ♙xb5 2. ♖d3 ♙b8 3. ♖c5+ ♖b5 4. ♖e5+ ♖xc5 5. ♖d7+ ♖d6 6. ♖xb8 a5 7. ♙b5 ♖e5 8. ♖g5 ♖d5 9. ♖a6 ♖e6 10. ♖c7+ ♖d6 11. ♖e8+ ♖c5 12. ♙d7 a4 13. ♙xa4 ♖b6 14. ♖xg7 ♖c5 15. ♖f5 ♖b4 16. ♙d7 ♖c3 17. g7 ♖d2 18. g8♙ ♖c3 19. ♙a2 ♖d3 20. ♙a4 ♖e4 21. ♙b3 ♖e5 22. ♙e2#

1698) 1. ♙b5+ ♖c5 2. b4+ ♖d5 3. ♙c6+ ♖e5 4. ♖d4 ♙xc6 5. ♖xc6+ ♖d5 6. ♖d8 f3 7. a6 f2 8. a7 f1♙ 9. a8♙+ ♖d4 10. ♖e6+ ♖e3 11. ♙a3+ ♖e4 12. ♙c3 ♙b1 13. g5 ♙g1 14. ♙c6+ ♖d3 15. ♖f4+ ♖d2 16. ♙d5+ ♖c2 17. ♙a2+ ♖c3 18. ♖e2+ ♖xb4 19. ♖xg1 ♖c3 20. ♖e2+ ♖d3 21. g6 ♖e3 22. g7 ♖f3 23. g8♙ ♖e4 24. ♙g3 ♖f5 25. ♙e6#

1699) 1. ♖a3+ ♘d1 2. ♙xc5 ♙xc5 3. ♜xc3+ ♘c1 4. ♙g3 ♘d2 5. ♜e4+ ♘e3 6. ♜xc5 ♘f3 7. a6 ♘xg3 8. a7 ♘f4 9. a8♙ ♘e5 10. ♙e4+ ♘f6 11. ♙g4 ♘e5 12. ♙g5+ ♘d6 13. ♘a4 ♘c6 14. ♙e5 ♘b6 15. ♙d6+ ♘a7 16. ♙c7+ ♘a8 17. ♙b7#

1700) 1. ♜d6 ♘b4 2. ♜e4+ ♘c4 3. ♜d2+ ♘d3 4. ♜f3 ♘e3 5. ♜e1 a6 6. ♙c5+ ♘d2 7. ♙b4+ ♘e3 8. d6 e4 9. d7 a5 10. ♙xa5 ♘f4 11. d8♙ ♘f5 12. ♙g8 ♘f6 13. ♙d8+ ♘f5 14. ♙g5+ ♘e6 15. ♙f6#

1701) 1. ♜d5+ ♙xd5 2. ♙xd5 cxb3+ 3. ♙xb3 exd4 4. ♙g8 d3 5. ♘b1 ♘c5 6. ♘c1 ♘d4 7. ♙b3 ♘c5 8. ♘d2 ♘d4 9. ♙a2 ♘e5 10. b4 ♘e4 11. b5 ♘e5 12. ♘xd3 ♘d6 13. ♘d4 ♘d7 14. ♘c5 ♘e7 15. b6 ♘f6 16. b7 ♘g5 17. b8♙ ♘xh5 18. ♙e6 ♘g5 19. ♙e5+ ♘g6 20. ♙f5+ ♘g7 21. ♙f7+ ♘h8 22. ♙g8#

1702) 1. c7 ♘h4 2. ♙d7 ♙a7+ 3. ♘g2 ♙e3 4. ♜f2 ♙g3+ 5. ♘f1 ♙b3 6. c8♙ ♘g3 7. ♙g8+ ♘xf4 8. a5 ♙a3 9. ♙f7+ ♘e5 10. ♙g7+ ♘f4 11. ♙d4+ ♘g5 12. ♜h3+ ♘g6 13. ♙e8+ ♘f5 14. ♙xd5+ ♘f6 15. ♙g5+ ♘e6 16. ♜f4+ ♘d6 17. ♙d5+ ♘c7 18. ♜e6+ ♘b8 19. ♙d8+ ♘b7 20. ♙b6+ ♘a8 21. ♜c7#

1703) 1. ♙e6 ♙xc2 2. ♜d6+ ♘d4 3. ♜b5+ ♘e4 4. ♙f5+ ♘d5 5. ♙xc2 ♘c6 6. ♜a7+ ♘d6 7. bxc5+ ♘xc5 8. ♘f5 ♘b6 9. ♘xe5 ♘a5 10. f4 ♘b6 11. f5 ♘c5 12. ♙d3 ♘b6 13. f6 ♘xa7 14. f7 ♘b6 15. f8♙ ♘c7 16. ♘d5 ♘b7 17. ♙e7+ ♘b8 18. ♙a6 ♘a8 19. ♙b7#

1704) 1. ♜d8 ♙d7 2. ♜xe6+ ♘d5 3. ♙g2+ ♘xe6 4. ♙h3+ ♘e7 5. ♙xd7 ♘xd7 6. a6 ♘c7 7. b3 c5 8. a7 ♘b7 9. e6 ♘xa7 10. ♘e5 ♘b6 11. ♘d6 c4 12. e7 cxb3 13. cxb3 ♘b5 14. e8♙+ ♘b6 15. ♙d7 ♘a6 16. ♘c6 ♘a5 17. ♙a7#

1705) 1. ♚e8+ ♘d5 2. ♚e6 ♘xe6 3. ♜d4+ ♘f6 4. ♜xc6 bxc6 5. ♘xe2 ♘f5 6. c4 ♘e4 7. d3+ ♘f5 8. ♘f3 ♘e6 9. ♘e4 c5 10. f5+ ♘f6 11. g4 ♘e7 12. ♘e5 ♘f7 13. d4 cxd4 14. ♘xd4 ♘f6 15. c5 h5 16. gxh5 ♘xf5 17. ♘d5 ♘g5 18. c6 ♘xh5 19. ♘e4 ♘g6 20. c7 ♘f7 21. ♘e5 ♘g6 22. c8♙ ♘h5 23. ♙c2 ♘g5 24. ♙g2+ ♘h6 25. ♘e6 g6 26. ♘f6 ♘h7 27. ♙xg6+ ♘h8 28. ♙g7#

1706) 1. ♚c7+ ♘d6 2. ♜b5+ ♘xd5 3. ♚c5+ ♘e4 4. ♚d5 ♘xd5 5. ♜c7+ ♘c6 6. ♜xa8 c3 7. ♜c7 ♘xc7 8. ♘e3 ♘d6 9. ♘d4 ♘c6 10. ♘xc3 ♘d5 11. ♘d3 ♘e5 12. b5 ♘d5 13. c4+ ♘c5 14. ♘c3 ♘b6 15. ♘d4 ♘c7 16. c5 ♘b7 17. ♘d5 f4 18.

gxf4 ♖c8 19. ♖c6 ♖d8 20. b6 ♖e7 21. f5 ♖f8 22. b7 ♖g8 23. b8♙+ ♖h7 24. ♙h2+ ♖g7 25. ♖d7 ♖g8 26. ♖e6 ♖g7 27. c6 ♖g8 28. ♖xf6 ♖f8 29. ♙b8#

**1707)** 1. ♖b4 ♙c3 2. ♖d5+ ♖e4 3. ♖xc3+ dxc3 4. ♖d6+ ♖e5 5. ♖c4+ ♖d4 6. ♖e3 f4 7. ♖c2+ ♖e4 8. ♙c4 ♖e5 9. ♖f3 ♖f5 10. ♙d3+ ♖e5 11. ♙e4 ♖d6 12. ♖xf4 ♖c5 13. ♖e5 ♖c4 14. ♖d6 ♖b5 15. ♖d5 ♖a5 16. ♖c6 ♖a6 17. ♙d3+ ♖a5 18. ♖b7 ♖a4 19. ♖b6 ♖b3 20. ♖b5 ♖a2 21. ♖b4 ♖b1 22. ♖xc3 ♖c1 23. ♙e2 ♖b1 24. ♖d4 ♖a2 25. ♖f3 ♖b1 26. ♙d1 ♖a2 27. ♙c2 ♖a3 28. ♖d4 ♖a2 29. ♙e4 ♖a3 30. ♖b5+ ♖a2 31. ♙d3 ♖a1 32. ♖d4 ♖a2 33. ♖f5 ♖a1 34. ♖d6 ♖a2 35. ♙g6 ♖a3 36. ♙h5 ♖a4 37. ♙e8+ ♖a3 38. ♖c4+ ♖a2 39. ♙d7 ♖a1 40. ♙c8 ♖a2 41. ♖c2 ♖a1 42. ♙b7 ♖a2 43. ♙d5 ♖a1 44. ♙c6 ♖a2 45. ♖d2 ♖a1 46. ♙g2 ♖a2 47. ♖c3 ♖a1 48. ♖c4 ♖a2 49. ♙e4 ♖a1 50. ♙c2 ♖a2 51. ♖d2 ♖a1 52. ♙e4 ♖a2 53. ♙f5 ♖a1 54. ♙c2 ♖a2 55. ♙b3+ ♖a1 56. ♖c4 ♖b1 57. ♙a4 ♖c1 58. ♖b2 ♖b1 59. ♙c2+ ♖a2 60. ♙d3 ♖a1 61. ♖c4 ♖a2 62. ♙f5 ♖a1 63. ♖d6 ♖a2 64. ♖b5 ♖a1 65. ♙g4 ♖a2 66. ♖c2 ♖a1 67. ♖d6 ♖a2 68. ♖c4 ♖a1 69. ♖c3 ♖b1 70. ♖d6 ♖a1 71. ♖b3 ♖b1 72. ♙f3 =

**1708)** 1. ♖d8 ♙f3 2. ♖c6+ ♖d5 3. ♖e3+ ♖e6 4. ♖d4+ ♖f6 5. ♖xf3 exf3 6. ♖c4 ♖g5 7. ♖d2 h5 8. ♖xf3+ ♖g4 9. ♖c6 ♖f4 10. ♖xd6 ♖e4 11. ♖e5 ♖f4 12. ♙h3 ♖e4 13. ♙xh5 ♖d4 14. ♙h3 ♖e4 15. ♙d3 ♖f4 16. ♖d5 ♖g5 17. ♙f3 ♖h5 18. ♖e6 ♖h6 19. ♖f6 ♖h7 20. ♖g4 ♖g8 21. ♙h3 ♖f8 22. ♙h8#

**1709)** 1. ♙f6+ ♖e6 2. ♖d8+ ♖d6 3. ♙d4 ♙xd4 4. ♙d7+ ♖e5 5. ♖c6+ ♖e4 6. ♖xd4 ♖xd4 7. ♖xc7 ♖e4 8. ♖c6 d4 9. ♖c5 d3 10. ♖c4 ♖e5 11. ♙xd3 ♖f5 12. ♙d4 ♖e6 13. ♙d5 ♖e7 14. ♖c5 ♖e6 15. ♖c6 ♖f7 16. ♖d6 ♖f6 17. ♖d7 ♖f7 18. ♙d6 ♖g8 19. ♖e8 ♖g7 20. ♖e7 ♖g8 21. ♖f6 ♖h8 22. ♖g6 ♖g8 23. ♙d8#

**1710)** 1. ♙f6 ♙d8 2. ♙f1+ ♖c5 3. ♙f2+ ♖d5 4. ♙g2+ ♖e5 5. ♙g3+ ♖xf6 6. ♙h4+ ♖e6 7. ♙xd8 ♖d7 8. ♙b6 ♖d6 9. ♖b4 ♖e5 10. ♖xa4 ♖f4 11. ♖a5 ♖g3 12. ♙c6 ♖f4 13. ♖xa6 ♖f5 14. ♖b5 ♖f4 15. ♖c4 ♖f5 16. ♖d5 ♖f4 17. ♖e6 ♖g5 18. ♙b7 ♖f4 19. ♙h1 ♖g5 20. ♙e3+ ♖h4 21. ♖f5 ♖g3 22. ♙d5 ♖h2 23. ♖f4 ♖h3 24. ♙f2 ♖h2 25. ♖f3 ♖h3 26. ♙e6+ ♖h2 27. ♙e3 ♖h1 28. ♖f2 ♖h2 29. ♙f4+ ♖h1 30. ♙d5#

**1711)** 1. f3 ♙h4 2. d4 ♖c1 3. ♖d3 ♖d1 4. d5 ♙f4 5. d6 ♙f6 6. ♖e4 ♙xd6 7. f4 ♖c2 8.

f5 ♖d2 9. f6 ♖f2 10. ♔e5 ♔c3 11. ♔e6 ♖e2+ 12. ♔d6 ♖d2+ 13. ♔e5 ♔b2 14. f7 ♖f2 15. ♔e6 ♔c3 16. ♔e7 ♔d4 17. f8♖ ♖xf8 18. ♔xf8 =

**1712)** 1. f3 ♔c1 2. ♔d4 ♖f2 3. ♔e5 ♖e2+ 4. ♔d4 ♔d2 5. f4 ♖e3 6. f5 ♖f3 7. ♔e5 ♔c3 8. d4 ♔b4 9. f6 ♔b5 10. ♔e6 ♔c6 11. f7 ♔c7 12. ♔e7 ♖xf7+ 13. ♔xf7 ♔d6 14. ♔g6 ♔d5 15. ♔g7 ♔xd4 =

**1713)** 1. ♖xe2 ♖xe2 2. g6 e3 3. ♕e4+ ♔g1 4. gxf7 ♖g2+ 5. ♕xg2 e2 6. ♔g4 e1♖ 7. f8♖ ♖e6+ 8. ♔f4 ♔xg2 9. ♖e7 ♖a2 10. ♖e4+ ♔f2 11. ♖f3+ ♔g1 12. ♔g3 ♖h2+ 13. ♔g4 ♖b2 14. f7 ♖g7+ 15. ♔h5 ♖h7+ 16. ♔g5 ♖g7+ 17. ♔h4 ♖h6+ 18. ♖h5 ♖f8 19. ♔g3 ♖a3+ 20. ♖f3 ♖d6+ 21. ♖f4 ♖d3+ 22. ♔g4 ♖g6+ 23. ♔f3 ♖c6+ 24. ♔g3 ♖c3+ 25. ♔g4 ♖g7+ 26. ♔f3 ♖g2+ 27. ♔e3 ♖h3+ 28. ♖f3 ♖e6+ 29. ♔d4 ♖d6+ 30. ♖d5 ♖b4+ 31. ♔e3 ♖e7+ 32. ♔f3 ♖a3+ 33. ♔g4 ♖f8 34. ♖f5 ♔g2 35. ♔g5 ♔h2 36. ♖f4+ ♔g2 37. ♔g6 ♔g1 38. ♖h6 ♖xh6+ 39. ♔xh6 ♔f2 40. f8♖+ ♔e3 41. ♖b4 ♔f3 42. ♖e1 ♔f4 43. ♔g6 ♔f3 44. ♔f5 ♔g2 45. ♔g4 ♔h2 46. ♔f3 ♔h3 47. ♖h1#

**1714)** 1. ♖h4 ♕d1 2. d7 ♔xd7 3. ♖d4+ ♔c6 4. ♖xd1 ♔c5 5. ♖c1+ ♔b4 6. ♔d5 ♔b3 7.

♔c5 ♔b2 8. ♖c4 ♔b3 9. ♔b5 ♔a2 10. ♔b4 ♔b2 11. ♖c7 ♔a2 12. ♔c3 ♔b1 13. ♔b3 ♔a1 14. ♖c1#

**1715)** 1. ♖b4 ♕g5 2. ♔e5 ♔e7 3. ♖b7+ ♔e8 4. ♖b3 ♔e7 5. ♔f5 ♕h4 6. ♖b7+ ♔d6 7. ♖h7 ♕e7 8. ♖f7 ♕h4 9. ♖b7 ♔c5 10. ♖h7 ♕d8 11. ♔e5 ♔c4 12. ♖d7 ♕g5 13. e7 ♕xe7 14. ♖xe7 ♔c5 15. ♖c7+ ♔b4 16. ♔d5 ♔b3 17. ♔d4 ♔b4 18. ♖b7+ ♔a5 19. ♖b8 ♔a6 20. ♔c5 ♔a7 21. ♖b6 ♔a8 22. ♔c6 ♔a7 23. ♔c7 ♔a8 24. ♖a6#

**1716)** 1... g5 2. ♖xf7 ♖xh2+ 3. ♔g4 gxf4 4. ♖g7+ ♔h8 5. ♖gf7 ♖e8 6. gxf4 ♖g8+ 7. ♔f3 ♖f2+ 8. ♔e4 ♖e2+ 9. ♔f5 ♖h2 10. ♔e5 ♖d8 11. ♔f5 ♖h5+ 12. ♔g4 ♖h1 13. ♔f5 ♖g8 14. ♔f6 ♖e8 15. ♔f5 ♖c8 16. c3 ♖h5+ 17. ♔e6 ♖e8+ 18. ♔d7 ♖d8+ 19. ♔e6 ♖h6+ 20. ♔e5 ♖h3 21. a4 ♖e3+ 22. ♔f6 ♖d6+ 23. ♔g5 ♖g3+ 24. ♔f5 ♖h6 25. ♔e5 ♔g8 26. ♖fd7 ♖e3+ 27. ♔f5 ♖e8 28. ♖g7+ ♔h8 29. ♖gf7 ♖h4 30. ♔g5 ♖h1 31. ♔f5 ♕e3 32. ♖bd7 a5 33. c4 ♖c8 34. ♔g4 ♕b6 35. ♖b7 ♕d4 36. ♔f5 ♖c1 37. ♖xh7+ ♔g8 38. ♖hc7 ♖xc4 39. ♖xc8+ ♖xc8 40. ♔e6 ♕c3 41. ♖b3 ♔g7 42. ♖b1 ♖c4 43. ♖g1+ ♔f8 44. ♖c1 ♖e4+ 45. ♔d5 ♖e3 46. f5 ♔f7 47. ♔c4 ♕b4 48. ♔d4 ♖a3 49. ♔e5 ♕c3+ 50. ♔d5 ♔f6 51.

♙c6 ♙xf5 52. ♚b5 ♙e4 53. ♚d1 ♚a2  
54. ♚d6 ♚b2+ 55. ♙c4 ♙e5 56. ♚d4+  
♙f5 57. ♚d8 ♚b4+ 58. ♙c5 ♚xa4 59.  
♙b5 ♚a1 60. ♚a8 ♙c7 61. ♙c6 ♚c1+  
62. ♙d5 ♚d1+ 63. ♙c6 ♙d8 64. ♙c5  
♙e4 65. ♙c4 ♚d4+ 66. ♙b3 ♙c7 67.  
♙b2 a4 68. ♚e8+ ♙e5 69. ♙b1 ♙d5 70.  
♚a8 ♙d6 71. ♚c8 ♚d2 72. ♚a8 a3 73.  
♚a4 ♚b2+ 74. ♙a1 ♚f2 75. ♙b1 ♙c5  
76. ♙a1 ♙d4+ 77. ♙b1 ♚b2+ 78. ♙c1  
♙e3+ 79. ♙d1 a2 80. ♙e1 ♙c5 81. ♚a6  
♚b1+ 82. ♙e2 a1♚ 83. ♚xa1 ♚xa1 84.  
♙f3 ♚a4 85. ♙g3 ♙d6+ 86. ♙f3 ♙f4  
87. ♙e2 ♙e4 88. ♙d1 ♚a2 89. ♙e1 ♙f3  
90. ♙d1 ♙h6 91. ♙e1 ♚a1♚

1717) 1. f6 ♙f5+ 2. ♙c3 ♙e8 3. ♙d4 ♙f8 4.  
♚e7 ♙c2 5. ♚e3 ♙f5 6. ♙e5 ♙g4 7. ♚c3  
♙f7 8. ♚c7+ ♙f8 9. f7 ♙g7 10. ♙d6  
♙f8 11. ♚a7 ♙h5 12. ♙e6 ♙g7 13. ♚b7  
♙g6 14. f8♚+ ♙xf8 15. ♙f6 ♙g8 16.  
♙xg6 ♙f8 17. ♚d7 ♙e8 18. ♚d3 ♙e7  
19. ♙f5 ♙f7 20. ♚d7+ ♙e8 21. ♙e6 ♙f8  
22. ♙f6 ♙g8 23. ♚d8+ ♙h7 24. ♚a8  
♙h6 25. ♚h8♚

1718) 1... ♚cc2 2. ♙d5 ♚c8 3. ♙b3 ♚f8 4. g5  
♙g4 5. ♚e1 ♙xg5 6. ♚e8 ♚d8 7. ♚e4  
♚b8 8. ♚e2 ♚b7 9. ♚e4 h5 10. ♙g2  
♙g6 11. ♚f4 ♚bb8 12. ♙g3 ♙g5 13. ♚e4  
♚fd8 14. ♙f3 ♙g6 15. ♙f4 ♚f8 16. ♙e3  
♚xf7 17. ♙xf7+ ♙xf7 18. ♙d2 b3 19.

♙c1 b2+ 20. ♙b1 ♙g6 21. ♚h4 ♙g5  
22. ♚d4 ♚b3 23. ♚d5+ ♙g4 24. ♚d4+  
♙g3 25. ♚d7 h4 26. ♚g7+ ♙f2 27. ♚f7+  
♙g2 28. ♚g7+ ♚g3 29. ♚c7 h3 30. ♚c2+  
♙g1 31. ♚c5 h2 32. ♚h5 ♚g2 33. ♚d5  
h1♚ 34. ♚d1+ ♙h2 35. ♚xh1+ ♙xh1  
36. ♙a2 ♙g1 37. ♙b1 ♙f1 38. ♙a2 ♙e1  
39. ♙b3 b1♚+ 40. ♙c4 ♚g5 41. ♙c3  
♙e2 42. ♙c4 ♙e3 43. ♙c3 ♚c5♚

1719) 1. ♚g4 ♙e2 2. ♚e4 ♙a6 3. ♙e6 ♙b5 4.  
d7 ♙c7 5. ♚d4 ♙d8 6. ♙d6 ♙xd7 7.  
♚e4 ♙c8 8. ♚c4+ ♙d8 9. ♚c7 ♙b5 10.  
♚b7 ♙a6 11. ♚b8+ ♙c8 12. ♚a8 ♙e8  
13. ♚xc8+ ♙f7 14. ♚c5 ♙f6 15. ♚e5  
♙g7 16. ♙c6 ♙g6 17. ♚a5 ♙g7 18. ♙d7  
♙f6 19. ♚c5 ♙f7 20. ♚c6 ♙f8 21. ♙e6  
♙g7 22. ♙e7 ♙g8 23. ♙f6 ♙h7 24. ♙f7  
♙h8 25. ♚h6♚

1720) 1... h6 2. ♚c8+ ♙b4 3. h4 ♙d6 4. ♚d8  
♙c5 5. ♚d7 ♙c6 6. ♚e7 ♙c4 7. ♚e8  
♙b2 8. ♚d8 d1♚+ 9. ♚xd1 ♙xd1 10.  
♙xd1 ♙d5 11. g5 hxg5 12. hxg5 e2+  
13. ♙xe2 ♙e5 14. f6 gxf6 15. g6 ♙e6  
16. ♙e3 ♙e7 17. ♙f4 ♙f8 18. ♙g4 ♙g8  
19. ♙f4 ♙f8 20. ♙e4 ♙g8 21. ♙f4 ♙f8  
=

1721) 1. ♙f5 ♙d7 2. ♙e4 ♙c6 3. ♚h1 ♙b2  
4. ♚d1 ♙d7 5. ♚d3 ♙g7 6. ♙xf4 ♙f8  
7. ♙e5 ♙g7+ 8. ♙d5 ♙f8 9. ♙c5 ♙h6

10. ♖g3 ♗d2 11. ♖d5 ♗h6 12. ♖g6 ♗f8  
13. ♖f6 ♗xd6 14. ♖xd6+ ♖e7 15. ♖b6  
♖f7 16. ♖e5 ♖g7 17. ♖e6 ♖f7 18. ♖f5  
♖g7 19. ♖e7+ ♖f8 20. ♖f6 ♖g8 21.  
♖b7 ♖h8 22. ♖g6 ♖g8 23. ♖b8♯

1722) 1. ♖g3 ♗f5 2. ♖b3 ♗c2 3. ♖b6+ ♖f7  
4. ♖d6 ♖g7 5. ♖g4 ♗e4 6. ♖d4 ♗c2  
7. ♖d7+ ♖g6 8. ♖d6+ ♖f7 9. ♖h5  
♖e7 10. ♖b6 ♖d8 11. g6 ♖c7 12. ♖a6  
♗b3 13. g7 ♗c4 14. ♖a7+ ♖b6 15. ♖a4  
♗e6 16. ♖g6 ♖b5 17. ♖f4 ♖c5 18. ♖f7  
♗xf7+ 19. ♖xf7 ♖d4 20. g8♗ ♖c3 21.  
♗h8+ ♖d3 22. ♗d8+ ♖c4 23. ♗d6  
♖c3 24. ♗e5+ ♖c4 25. ♖f6 ♖b3 26.  
♖f5 ♖c2 27. ♖f4 ♖b3 28. ♖e4 ♖c4 29.  
♗d5+ ♖c3 30. ♗b5 ♖c2 31. ♖d4 ♖d1  
32. ♖d3 ♖c1 33. ♖c3 ♖d1 34. ♗f1♯

1723) 1. ♖d6 ♖a7 2. ♖c6 ♗b3 3. ♖xb4 ♗d1  
4. ♖b6 ♗h5 5. ♖c7 ♗f7 6. ♖d6 ♗g8 7.  
♖d8 ♗h7 8. ♖d7 ♗b1 9. ♖d1 ♗a2 10.  
♖a1 ♖a6 11. ♖c6 ♖a5 12. ♖c5 ♖a4  
13. ♖xa2+ ♖b3 14. ♖d2 ♖c3 15. ♖d4  
♖b3 16. ♖d3+ ♖b2 17. ♖c4 ♖c2 18.  
♖d6 ♖b2 19. ♖d8 ♖c2 20. ♖d5 ♖b2  
21. ♖d2+ ♖c1 22. ♖c3 ♖b1 23. ♖d1+  
♖a2 24. ♖f1 ♖a3 25. ♖a1♯

1724) 1. ♖f4 ♗d6+ 2. ♖f5 ♗e7 3. ♖e1 ♗c5  
4. ♖e4 ♗b6 5. ♖a4 ♗e3 6. ♖g4 ♗d2 7.  
♖e4 ♗c1 8. ♖e6 ♗h6 9. ♖e5 ♗d2 10.

♖d4 ♗h6 11. ♖d3 ♗f8 12. ♖e3 ♗d6 13.  
♖f3 ♗c7 14. ♖c4 ♗d8 15. ♖g3 ♗b6 16.  
♖e4 ♗c7+ 17. ♖h3 ♗d6 18. ♖a4 ♗f8  
19. ♖a5+ ♖h6 20. ♖g4 ♗b4 21. ♖d5  
♗a3 22. ♖d1 ♗c5 23. ♖d3 ♗b4 24. h5  
♖h7 25. ♖d7+ ♖h6 26. ♖d4 ♗f8 27.  
♖c4 ♖g7 28. ♖g5 ♗e7+ 29. ♖f5 ♗d8  
30. ♖c6 ♖h7 31. ♖g4 ♗a5 32. h6 ♗d2  
33. ♖h5 ♗f4 34. ♖e6 ♖g8 35. ♖g6 ♖f8  
36. ♖f6+ ♖e7 37. ♖xf4 ♖e6 38. h7 ♖e5  
39. ♖b4 ♖d5 40. h8♗ ♖d6 41. ♗d8+  
♖c5 42. ♗b6+ ♖d5 43. ♖f7 ♖e5 44.  
♗c5♯

1725) 1. ♖g2 ♗e3 2. ♖g3 ♗c1 3. ♖g1 ♗f4 4.  
♖f1 ♗e3 5. ♖d1+ ♖c6 6. ♖e1 ♗d2 7.  
♖e2 ♗f4 8. ♖e6+ ♖d5 9. ♖xh6 ♖e5 10.  
♖f6 ♗d2 11. h6 ♗g5 12. ♖g6 ♗xh6+ 13.  
♖xh6 ♖f5 14. ♖h4 ♖e5 15. ♖g6 ♖e6  
16. ♖h5 ♖d6 17. ♖f7 ♖d7 18. ♖d5+  
♖c6 19. ♖e6 ♖c7 20. ♖c5+ ♖b7 21.  
♖d6 ♖b6 22. ♖d5 ♖b7 23. ♖b5+ ♖a6  
24. ♖c6 ♖a7 25. ♖b4 ♖a8 26. ♖c7 ♖a7  
27. ♖a4♯

1726) 1. ♖f3 ♖g1 2. ♖f2 ♖d1 3. ♖e3 ♖f1 4.  
♖d4 ♖g1 5. ♖d5 ♖a3 6. ♖e6 b3 7. ♖f5  
♖b4 8. g6 ♖c5 9. g7 ♖d6 10. ♗d4 ♖g2  
11. ♖f6 ♖d7 12. ♖f7 b2 13. ♗xb2 ♖xb2  
14. g8♗ ♖f2+ 15. ♖g6 ♖g2+ 16. ♖f7  
♖xg8 17. ♖xg8 =

1727) 1... g3+ 2. ♖e3 ♖b6 3. ♜f7 ♜h2 4. ♜f3  
g2 5. ♜f2 ♜c5 6. ♜g7 ♜d5 7. ♜g1 ♜h6  
8. ♜xg2 ♜e6 9. ♜f3 ♜f6 10. ♜a7 ♜g6  
11. ♜g4 ♜xh7 12. ♜a6+ ♜f7 13. ♜c6  
♜h1 14. ♜g5 ♜g1+ 15. ♜f5 ♜f1+ 16.  
♜g5 ♜g1+ 17. ♜f5 ♜f1+ 18. ♜e5 ♜e1+  
19. ♜f5 ♜f1+ =

1728) 1... ♜h4 2. ♜g1 ♜h1 3. ♜g2 ♜f4+ 4.  
♜xh1 ♜xd5 5. ♜g2 ♜f4+ 6. ♜g3 ♜d3  
7. b4 f6 8. f4 ♜e1 9. ♜f2 ♜c2 10. ♜f3  
♜f7 11. ♜e2 ♜xa3 12. ♜d3 ♜c4 13.  
♜e4 ♜d6+ 14. ♜d5 ♜f5 15. ♜e4 ♜e6  
16. gxf6 ♜d6+ 17. ♜d4 ♜xf6 18. ♜d5  
♜f5 19. ♜e4 ♜g3+ 20. ♜e3 ♜e6 21.  
♜d2 ♜d5 22. ♜f3 h4 23. ♜g4 ♜e2  
24. ♜f1 h3 25. ♜xh3 ♜xf4+ 26. ♜g4  
♜e2 27. ♜e3+ ♜e4 28. ♜g2 ♜xc3 29.  
♜g5 ♜d5 30. ♜g4 ♜xb4 31. ♜f4 ♜d3  
32. ♜e6 b4 33. ♜g5+ ♜e3 34. ♜f3 b3  
35. ♜h2 ♜e5+ 36. ♜g3 b2 37. ♜f1+  
♜e2 38. ♜f4 ♜xf1 39. ♜xe5 a5 40.  
♜d5 a4 41. ♜c4 b1♞ 42. ♜d5 ♞b7+  
43. ♜e5 a3 44. ♜f6 a2 45. ♜xg6 a1♞  
46. ♜g5 ♞e5+ 47. ♜g4 ♞g2+ 48. ♜h4  
♞h8#

1729) 1... ♞d3 2. ♜e3 ♞xd4 3. ♜f3 ♞b2+  
4. ♜g3 b4 5. axb4 axb4 6. ♜e5 b3 7.  
♜d3 ♞d4 8. ♜f2 b2 9. ♜xb2 ♞xb2+  
10. ♜f3 ♞f6+ 11. ♜g3 ♜e7 12. ♜e4 ♞f5  
13. ♜e2 ♞g5+ 14. ♜f3 ♞h5+ 15. ♜f2

♞h4+ 16. ♜f3 ♞h1+ 17. ♜f2 ♞h2+  
18. ♜f3 ♞h3+ 19. ♜f2 ♞g4 20. ♜e3  
♞f4+ 21. ♜e2 ♞f5 22. ♜d2 ♞g4 23.  
♜e1 ♞g2 24. ♜e2 ♞g1+ 25. ♜d2 ♞d4+  
26. ♜e1 ♞f4 27. ♜d1 ♞d6+ 28. ♜e1  
♞d4 29. ♜f1 ♞f6+ 30. ♜e1 ♞g5 31.  
♜d1 ♞a5 32. ♜e3 ♞a2 33. ♜e1 ♞h2 34.  
♜f1 ♞c2 35. ♜e2 ♞f5+ 36. ♜g2 ♞f4  
37. ♜e1 ♞g4+ 38. ♜f2 ♞h4+ 39. ♜f1  
♞g3 40. ♜e2 ♞f4+ 41. ♜g2 ♜d8 42.  
e7+ ♜e8 43. ♜g1 ♞g3+ 44. ♜f1 ♞f3+  
45. ♜e1 ♞f4 46. ♜d1 ♞d4+ 47. ♜e1  
♞h4+ 48. ♜d1 ♞f4 49. ♜e1 ♞f5 50.  
♜e3 ♞f6 51. ♜d2 ♞f2+ 52. ♜d3 ♞f1+  
53. ♜d2 ♞c4 54. ♜e1 ♞h4+ 55. ♜d1  
♞f2 56. ♜e2 ♞f1+ 57. ♜d2 ♞h1 58.  
♜e3 ♞h6 59. ♜d3 ♞a6+ 60. ♜c3 ♞a5+  
61. ♜c2 ♞d5 62. ♜c3 ♞c5+ 63. ♜d3  
♞b5+ 64. ♜d2 ♞b4+ 65. ♜d3 ♞d6+  
66. ♜c4 ♞d2 67. ♜e5 ♞d7 68. ♜e4 ♞d1  
69. ♜e5 ♞g4+ 70. ♜d5 ♞f4 71. ♜e6  
♞f5+ 72. ♜e5 ♞f3+ 73. ♜c4 ♞f1+ 74.  
♜d4 ♞f4+ 75. ♜d5 ♞a4 76. ♜e4 ♞a2+  
77. ♜d4 ♞d2+ 78. ♜c4 ♞d7 79. ♜e5  
♞d1 80. ♜e4 ♞f1+ 81. ♜c3 ♞h3+ 82.  
♜d4 ♞f3 83. ♜e5 ♞f2+ 84. ♜c4 ♞b2  
85. ♜e4 ♞c2+ 86. ♜d4 ♞f2+ 87. ♜d3  
♞f3+ 88. ♜d4 ♞a3 89. ♜e3 ♞a4+ 90.  
♜c3 ♞c6+ 91. ♜b4 ♞h1 92. ♜c4 =

1730) 1... ♜h4 2. ♜e3 ♜xg4 3. f5 ♜g1 4. ♜e4

♖b1 5. ♘d2 ♖e1+ 6. ♘d4 ♘b5 7. ♘d3 ♖h1 8. ♘e4 ♖h3+ 9. ♘c2 ♖f3 10. ♘xf6 ♖f2+ 11. ♘d3 ♖xf5 12. ♘e4 ♖f3+ 13. ♘c2 ♖h3 14. ♘g5 ♖c3+ 15. ♘b2 ♖e3 16. ♘c2 ♘c5 17. ♘b2 ♖e2+ 18. ♘c1 ♘d4 19. ♘d1 ♖b2 20. ♘e6+ ♘c3 21. ♘c5 ♖b1+ 22. ♘e2 ♖xb3 23. ♘d3 ♖a3 24. ♘xb4 ♘xb4 25. ♘f2 ♖h3 26. ♘g1 ♘c3 27. ♘f2 ♘d2 28. ♘g2 ♖c3 29. ♘f2 ♖e3 30. ♘g1 ♘e2 31. ♘g2 ♖a3 32. ♘g1 ♘f3 33. ♘h1 ♘g3 34. ♘g1 ♖a1#

1731) 1. ♙xc4 bxc4 2. ♖c5 f4+ 3. ♘e4 ♘e6 4. ♖xe5 ♘g5+ 5. ♘xf4 ♖f6+ 6. ♘e3 ♖xh6 7. ♖c5 ♖e6+ 8. ♘d4 ♖e8 9. ♘xc4 ♘e4 10. ♖c7 ♖b8 11. f3 ♘d2+ 12. ♘c5 ♘b3+ 13. ♘c6 ♘d2 14. b5 ♘g3 15. ♘c5 ♘b3+ 16. ♘b4 ♘a1 17. c4 ♘c2+ 18. ♘c5 ♘a3 19. ♖c6 ♘xf3 20. ♘b4 ♘c2+ 21. ♘c3 ♘e3 22. ♖f6+ ♘e4 23. ♖e6+ ♘f4 24. b6 ♘g4 25. c5 ♘f5 26. ♖d6 ♘e5 27. ♘c4 ♘e3+ 28. ♘b5 ♘d5 29. ♖d7 ♘e6 30. ♖h7 ♘c3+ 31. ♘c4 ♘e4 32. ♖h6+ ♘f5 33. ♘b5 ♘e5 34. ♖h3 ♘xc5 35. ♘xc5 ♘e6 36. ♘b5 ♘e5 37. ♖h7 ♘f5 38. b7 ♘e5 39. ♘c6 ♘f4 40. ♘c7 ♖f8 41. b8♗ ♖xb8 42. ♘xb8 ♘e4 43. ♘b7 ♘d3 44. ♘c6 ♘e4 45. ♖h3 ♘f5 46. ♖h4 ♘g5 47. ♖d4 ♘g6 48. ♖d5 ♘g7 49. ♖d6 ♘g8 50. ♖d7 ♘f8 51. ♘c5 ♘g8 52. ♘d6 ♘f8 53. ♘e6 ♘e8 54. ♖d2 ♘f8 55.

♖g2 ♘e8 56. ♖g8#

1732) 1... b6 2. ♘e5 b5 3. axb5 ♘xb5 4. ♘d4 a5 5. ♘xd5 e3 6. ♘d4 a4 7. ♘c3 a3 8. ♘f3 a2 9. ♘d4+ ♘c5 10. ♘c2 e2 11. ♘d2 ♘c4 12. ♘xe2 ♘c3 13. ♘a1 ♘b2 14. ♘d2 ♘xa1 15. ♘c2 =

1733) 1. ♘c3 ♖f1 2. ♖g2 ♖h1 3. a4 ♖xh3 4. a5 ♖g3 5. ♖h2 h3 6. a6 ♘c6 7. b4 ♘b6 8. b5 ♖f3 9. ♘c4 ♖f4+ 10. ♘c3 ♖h4 11. ♘c2 e4 12. dxe4 ♖xe4 13. ♘d1 e2+ 14. ♘e1 ♖e3 15. ♖h1 ♘xb5 16. a7 ♖a3 17. ♘xe2 ♖xa7 18. ♖xh3 ♘c5 19. ♘f3 ♘d4 20. ♖h4+ ♘d3 21. ♘f4 ♖a4+ 22. ♘g5 ♖xh4 23. ♘xh4 =

1734) 1. ♖h6+ ♘f7 2. ♖h8 ♖d5+ 3. ♘c2 ♖c5+ 4. ♘d3 ♖d5+ 5. ♘c4 ♖a5 6. a7 ♖a4+ 7. ♘b5 ♖xa7 8. ♖h7+ ♘e6 9. ♖xa7 ♘e5 10. ♘c5 ♘e4 11. ♖a3 ♘f5 12. ♖a4 ♘e5 13. ♖d4 ♘f6 14. ♘d6 ♘f5 15. ♖a4 ♘f6 16. ♖a5 ♘f7 17. ♖f5+ ♘g7 18. ♘e7 ♘g6 19. ♖d5 ♘g7 20. ♖d6 ♘g8 21. ♖g6+ ♘h8 22. ♖h6+ ♘g7 23. ♖f6 ♘g8 24. ♖c6 ♘g7 25. ♖a6 ♘g8 26. ♖a4 ♘g7 27. ♖b4 ♘g6 28. ♖b5 ♘h7 29. ♘f6 ♘h6 30. ♘f7 ♘h7 31. ♖h5#

1735) 1. ♘xf6 a4 2. bxa4 ♙xa4 3. e7 ♘d6 4. ♘f7 ♙c6 5. ♙g6 ♘e5 6. ♘f8 ♘f6 7. ♙e8 ♙d5 8. ♙a4 ♙f7 9. ♙b5 ♙h5 10. ♙e8 ♙e2 11. ♙a4 ♙h5 12. ♙d7 ♘e5 13.



♖c6 ♗g6 14. ♖e8 ♖d3 15. ♖a4 ♗g6 16.  
 ♖b5 ♖f6 17. ♖e2 ♖e5 18. ♖d3 ♖h5 19.  
 ♖c2 ♖f6 20. ♖b3 ♗g6 21. ♖d5 ♖h5 22.  
 ♖c6 ♗g6 23. ♖e8 ♖f5 24. ♖a4 ♗g6 25.  
 ♖d1 ♖e5 26. ♖e2 ♖e6 27. ♖c4+ ♖f6  
 28. ♖f1 ♖h5 29. ♗g2 ♗g6 30. ♖h3 ♖h5  
 31. ♖f1 ♖e5 32. ♖c4 ♖f6 33. ♖d5 ♗g6  
 34. ♖f3 ♖f7 35. ♖b7 ♗g6 36. ♖c8 ♖e5  
 37. ♖g7 ♖h5 38. ♖a6 ♖e6 39. ♖f8 ♖e5  
 40. ♖d3 ♖e6 41. ♖e4 ♖f6 42. ♖h7 ♖f7  
 43. ♖d3 ♖h5 44. ♖c2 ♖e5 45. ♖b1 ♖f6  
 46. ♖e4 ♖e6 47. ♖c6 ♖e5 48. ♖e8 ♗g4  
 49. ♖a4 ♖h5 50. ♖d7 ♖f6 51. ♗g4 ♗g6  
 52. ♖d7 ♖h5 53. e8♖ =

1736) 1. ♖e7 d6 2. ♖d7 ♖c4 3. ♖xc7 ♖xc3  
 4. ♖b7 c4 5. ♖xa7 ♖d2 6. ♖b8 c3 7.  
 a7 c2 8. a8♖ c1♖ 9. ♖c6 ♖b2+ 10.  
 ♖c8 ♖h8+ 11. ♖c7 ♖g7+ 12. ♖xd6  
 ♖g3+ 13. ♖c5 ♖e3+ 14. ♖b5 ♖b3+  
 15. ♖a6 ♖d3+ 16. ♖b6 ♖b1+ 17. ♖b5  
 ♖g6+ 18. ♖c5 ♖f5 19. a6 ♖e5 20. ♖b6  
 ♖c3+ 21. ♖b5 ♖d3+ 22. ♖c6 ♖c4+  
 23. ♖d7 ♖g4+ 24. ♖c7 ♖g7+ 25. ♖c6  
 ♖h8 26. a7 ♖e8+ 27. ♖c5 ♖f8+ 28.  
 ♖b5 ♖a8 29. ♖c4 ♖e8 30. ♖a5+ ♖d1  
 31. ♖a1+ ♖c2 32. a8♖ ♖e2+ 33. ♖c5  
 ♖e3+ 34. ♖d4 ♖c3+ 35. ♖c4 ♖xc4+  
 36. ♖xc4 ♖b2 37. ♖e8 ♖c1 38. ♖c3  
 ♖b1 39. ♖b5+ ♖c1 40. ♖f1♠

1737) 1. ♖xg6 a3 2. ♖c3 ♖xc3 3. h6 a2 4.

h7 ♖c2 5. h8♖ ♖b1 6. ♖b8+ ♖c2 7.  
 ♖e5 ♖b1 8. ♖e1+ ♖b2 9. ♖e2+ ♖b1  
 10. ♖e4+ ♖b2 11. ♖b4+ ♖c2 12. ♖a3  
 ♖b1 13. ♖d3+ ♖b2 14. ♖d4+ ♖b1 15.  
 ♖g1+ ♖b2 16. ♖f2+ ♖b1 17. ♖b6+  
 ♖c2 18. ♖c7+ ♖b2 19. ♖g7+ ♖b1 20.  
 ♖b7+ ♖c2 21. ♖c6+ ♖b2 22. ♖f6+  
 ♖b1 23. ♖f1+ ♖b2 24. ♖b5+ ♖a1 25.  
 ♖g5 ♖b2 26. ♖g2+ ♖b3 27. ♖d5+  
 ♖b2 28. ♖b7+ ♖c2 29. ♖a8 ♖b2 30.  
 ♖a7 a1♖ 31. ♖d4+ ♖a2 32. ♖d5+  
 ♖b2 33. ♖e5+ ♖a2 34. ♖e6+ ♖b2 35.  
 ♖f6+ ♖a2 36. ♖a6+ ♖b1 37. ♖d6 ♖c2  
 38. ♖c6+ ♖c3 39. ♖g2+ ♖b3 40. ♖e4  
 ♖b2 41. ♖e2+ ♖b3 42. ♖b5+ ♖c2 43.  
 ♖e2+ ♖b3 44. ♖b5+ ♖c2 45. ♖e2+  
 ♖b3 =

1738) 1. a5 bxa5 2. b5 a4 3. b6 a3 4. ♖c3 a2 5.  
 ♖b2 f4 6. b7 f3 7. b8♖ ♖e2 8. ♖b5+  
 ♖e1 9. ♖b4+ ♖f2 10. ♖xa2 ♖g3 11.  
 ♖d6+ ♖g2 12. ♖d5 ♖g3 13. ♖e5+  
 ♖g2 14. ♖g5+ ♖f1 15. ♖b3 ♖e2 16.  
 ♖c4 f2 17. ♖g2 ♖e3 18. ♖d5 ♖d2 19.  
 ♖xf2+ ♖c3 20. ♖d4+ ♖c2 21. ♖c4  
 ♖b1 22. ♖b3 ♖c1 23. ♖d5 ♖b1 24.  
 ♖h1♠

1739) 1. ♖a6 ♖g6+ 2. ♖b7 ♖b1+ 3. ♖a8  
 ♖b2 4. ♖e1+ ♖b1 5. ♖c3+ ♖b2 6.  
 ♖a5+ ♖b1 7. ♖e4+ ♖c2 8. ♖b4+ ♖c1  
 9. ♖xc2 ♖xc2 10. ♖b7 ♖d3 11. ♖xe7

♔c2 12. ♚e3 ♔b2 13. ♔c6 ♔c2 14. ♔b5  
♔d1 15. ♔c4 ♔c2 16. ♚e2+ ♔b1 17.  
♔c3 ♔c1 18. ♚e1♯

1740) 1. ♔h3 h1♚ 2. ♚a1+ ♔f2 3. ♚xh1 f5 4.  
♚h2+ ♔e3 5. ♚g2 ♔f3 6. ♚xg7 ♔f4 7.  
♔h4 ♔e5 8. ♔g3 ♔e4 9. ♚e7+ ♔d3 10.  
♔f4 ♔c3 11. ♚e8 ♔b4 12. ♔xf5 ♔c5 13.  
♔e4 ♔d6 14. ♚e5 ♔c6 15. ♔d4 ♔d6 16.  
♚e4 ♔c6 17. ♚e6+ ♔d7 18. ♔d5 ♔c7  
19. ♔c5 ♔d7 20. ♚e1 ♔c7 21. ♚d1 ♔b7  
22. ♚d7+ ♔c8 23. ♔c6 ♔b8 24. ♚d8+  
♔a7 25. ♚h8 ♔a6 26. ♚a8♯

1741) 1. ♚f1 ♚c6+ 2. ♔f6 ♚b4 3. ♔e6 ♚d3  
4. ♔f5 ♚b4 5. g6 ♚d5 6. g7 ♚e7+ 7.  
♔f6 ♚g8+ 8. ♔f7 ♚h6+ 9. ♔g6 ♚g8  
10. ♚h1 ♔c2 11. ♔f7 ♚h6+ 12. ♚xh6  
a1♚ 13. g8♚ ♚a7+ 14. ♔g6 ♚a6+ 15.  
♔g7 ♚a7+ 16. ♔h8 ♚d4+ 17. ♔h7  
♚a7+ 18. ♚g7 ♚xg7+ 19. ♔xg7 ♔d3  
20. ♚d6+ ♔e3 21. ♔g6 ♔e4 22. ♔f6  
♔f4 23. ♚e6 ♔g4 24. ♚e4+ ♔g3 25. ♔f5  
♔f3 26. ♚e5 ♔g3 27. ♔e4 ♔g4 28. ♔e3  
♔g3 29. ♚g5+ ♔h4 30. ♔f4 ♔h3 31.  
♔f3 ♔h2 32. ♚d5 ♔g1 33. ♚h5 ♔f1 34.  
♚h1♯

1742) 1. ♚e5 ♚f7 2. ♚a5 ♔c8 3. ♔e7 ♚g6 4.  
♚g5 ♚h7 5. ♚h5 ♚g6 6. ♚h8+ ♔b7 7.  
♔f6 ♔c6 8. ♔xg6 ♔d5 9. ♔g5 ♔d4 10.  
♔f4 ♔d3 11. ♚d8+ ♔c3 12. ♔xe4 ♔c4

13. ♚c8+ ♔b4 14. ♔d5 ♔b3 15. ♔c5  
♔c3 16. ♚d8 ♔b3 17. ♚d3+ ♔b2 18.  
♔b4 ♔c2 19. ♚d7 ♔b2 20. ♚c7 ♔a2 21.  
♔c3 ♔b1 22. ♔b3 ♔a1 23. ♚c1♯

1743) 1. ♚xg5 ♔f8 2. ♚xb5 ♚d8 3. ♚b8 ♔e8  
4. ♚b7 ♔f8 5. ♚f7+ ♔g8 6. ♚a7 ♔f8 7.  
♚a8 ♔e8 8. ♚a6 ♔f8 9. ♚d6 ♚g5 10.  
♚xd4 ♔g7 11. ♔f5 ♚c1 12. ♚g4+ ♔h7  
13. ♚g2 ♚e3 14. ♚c2 ♚d4 15. ♚a2 ♚c3  
16. ♚h2+ ♔g7 17. ♚g2+ ♔h6 18. ♚g6+  
♔h7 19. ♔g5 ♚b2 20. ♚a6 ♚c1+ 21.  
♔f6 ♚b2+ 22. ♔f7 a4 23. ♚d6 a3 24.  
♚b6 ♚d4 25. ♚b4 ♚f2 26. ♚f4 ♚e1 27.  
♚f1 ♚h4 28. ♚h1 ♔h6 29. ♚xh4+ ♔g5  
30. ♚a4 ♔f5 31. ♚xa3 ♔f4 32. ♔e6 ♔e4  
33. ♚a6 ♔d3 34. ♔d5 ♔e3 35. ♚a2 ♔f3  
36. ♚a3+ ♔f4 37. ♚h3 ♔g4 38. ♚e3 ♔f5  
39. ♚f3+ ♔g4 40. ♔e4 ♔g5 41. ♚f5+  
♔g4 42. ♚a5 ♔g3 43. ♔e3 ♔g4 44. ♚c5  
♔g3 45. ♚c4 ♔g2 46. ♚g4+ ♔h3 47.  
♔f3 ♔h2 48. ♚h4+ ♔g1 49. ♚h6 ♔f1  
50. ♚h1♯

1744) 1. e5 a4 2. e6 a3 3. e7 ♚b5 4. ♚xa6 a2  
5. ♚a8 ♚d7 6. ♔c7 ♚b5 7. ♚b8 ♚d7 8.  
♔d6 ♚b5 9. ♔d5 ♚a4 10. ♔c4 ♚b5+  
11. ♔c3 ♔b1 12. ♚xb5+ ♔c1 13. ♚a5  
♔b1 14. e8♚ a1♚+ 15. ♚xa1+ ♔xa1  
16. ♚b5 ♔a2 17. ♚b2♯

1745) 1. ♚h6 ♚xf3+ 2. ♔e2 ♚c3 3. g7 ♚c8

4. g8♖ ♜xg8 5. ♜xg8+ ♖f7 6. ♜h6+ ♖g6 7. ♜g4 ♖f5 8. ♜e3+ ♖f6 9. ♖d3 ♖e6 10. ♜c5+ ♖e7 11. ♖e4 ♖d6 12. ♜d3 ♖e6 13. ♜xe5 ♖d6 14. ♜d3 ♖e6 15. ♜c5+ ♖d6 16. ♖d4 ♖e7 17. ♖d5 ♖f6 18. ♜e4+ ♖g6 19. ♖e5 ♖h5 20. ♖d6 ♖h4 21. ♖xd7 ♖h3 22. ♖d6 ♖h4 23. ♖e7 ♖h3 24. ♖f6 ♖h2 25. ♖g5 ♖h3 26. ♖h5 ♖h2 27. ♖g4 ♖g1 28. ♖f3 ♖h1 29. ♖g3 ♖g1 30. ♜c4 ♖f1 31. ♖f3 ♖e1 32. ♜b2 ♖f1 33. ♜d3 ♖g1 34. ♖e2 ♖h2 35. ♜f4 ♖h1 36. ♖e3 ♖h2 37. ♖f2 ♖h1 38. ♜g3+ ♖h2 39. ♜f1+ ♖h1 40. ♜e3 ♖h2 41. ♜f5 ♖h1 42. ♖e2 ♖h2 43. ♖f1 ♖h1 44. ♖f2 ♖h2 45. ♖e1 ♖h1 46. ♜d3 ♖g1 47. ♜e5 ♖g2 48. ♖e2 ♖h3 49. ♖f3 ♖h2 50. ♜g4+ ♖g1 51. ♜fe3 ♖h1 52. ♖g3 ♖g1 53. ♖f4 ♖h1 54. ♖f3 ♖g1 55. ♖g3 ♖h1 56. ♜f2+ ♖g1 57. ♜h3+ ♖h1 58. ♖f2 ♖h2 59. ♜g5 ♖h1 60. ♜c4 ♖h2 61. ♜a3 ♖h1 62. ♜c2 ♖h2 63. ♜b4 ♖h1 64. ♜c6 ♖h2 65. ♜e5 ♖h1 66. ♜ef7 ♖h2 67. ♜d6 ♖h1 68. ♖f1 ♖h2 69. ♜de4 ♖h1 70. ♖f2 ♖h2 71. ♖f3 =

1746) 1. ♜d6 ♜e5 2. c7 ♜c5 3. c8♖ ♜xc8 4. ♜xc8 f5 5. gxf5 ♖e5 6. ♖b2 ♖xf5 7. ♖c3 ♖e4 8. ♜d6+ ♖f3 9. ♖d3 ♖f4 10. ♜hf7 h5 11. ♖e2 ♖g3 12. ♖e3 h4 13. ♜f5+ ♖g4 14. ♜7h6+ ♖g5 15. ♖f3

♖h5 16. ♜f7 ♖g6 17. ♜7d6 ♖g5 18. ♖e4 ♖g4 19. ♜e3+ ♖g5 20. ♖f3 ♖f6 21. ♖g4 ♖e5 22. ♜ef5 ♖d5 23. ♖xh4 ♖c5 24. ♖g4 ♖b4 25. ♖f4 ♖c3 26. ♖e3 ♖b4 27. ♖d4 ♖b3 28. ♜e3 ♖b4 29. ♜d5+ ♖b3 30. ♖d3 ♖b2 31. ♜c4+ ♖b3 32. ♜cb6 ♖b2 33. ♖d2 ♖b3 34. ♖c1 ♖a2 35. ♖c2 ♖a3 36. ♖c3 ♖a2 37. ♜f6 ♖b1 38. ♜e4 ♖c1 39. ♜f2 ♖b1 40. ♜c4 ♖c1 41. ♖b3 ♖b1 42. ♜d2+ ♖c1 43. ♜de4 ♖b1 44. ♜d3 ♖a1 45. ♜e1 ♖b1 46. ♜f2 ♖a1 47. ♜f3 ♖b1 48. ♜e5 ♖c1 49. ♖c3 ♖b1 50. ♜fd3 ♖a2 51. ♜c4 ♖b1 52. ♜a3+ ♖a2 53. ♜b5 ♖b1 54. ♖b3 ♖a1 55. ♖c2 ♖a2 56. ♜b2 ♖a1 57. ♜c4 ♖a2 58. ♜e5 ♖a1 59. ♜d4 ♖a2 60. ♜c4 ♖a1 61. ♖d2 ♖b1 62. ♜e6 ♖a1 63. ♖c1 ♖a2 64. ♖c2 ♖a1 65. ♜c5 ♖a2 66. ♖d1 ♖b1 67. ♜a4 ♖a2 68. ♖c2 ♖a1 69. ♖c1 ♖a2 70. ♜c5 ♖a1 71. ♜b3+ ♖a2 72. ♜a1 ♖xa1 =

1747) 1. ♜e6+ ♜g8 2. ♜b7 ♜g6 3. ♖f5 ♜g8 4. ♜xg5 ♜a8 5. ♜h7 ♜a6 6. ♖g5 ♜e6 7. ♜a7 ♜b6 8. ♖f5 ♜h6 9. ♜f6 ♜h2 10. ♖e6 ♜e2+ 11. ♖f7 ♜a2 12. ♜e7 ♜e2 13. ♜e4 ♜g2 14. ♜e5 ♜g7+ 15. ♖f6 ♜g4 16. ♜g5 ♜f4+ 17. ♖g6 ♖g8 18. ♜d5 ♜f1 19. ♜d8+ ♜f8 20. ♜d1 ♜f2 21. ♜e4 ♜g2+ 22. ♖f6 ♖h8 23. ♜h1+ ♖g8 24.

♖c1 ♘h8 25. ♜d1 ♞g4 26. ♜g5 ♞f4+ 27. ♘g6 ♘g8 28. ♜e6 ♞g4+ 29. ♘f6 ♘h8 30. ♜d8+ ♘h7 31. ♜g5+ ♞xg5 32. ♘xg5 ♘g7 33. ♜d7+ ♘f8 34. ♘f6 ♘g8 35. ♜d8+ ♘h7 36. ♞a8 ♘h6 37. ♞h8#

1748) 1. ♜e2 ♞xe2 2. ♞xe2 ♘a3 3. ♞xe4 ♘b2 4. ♞e2+ ♘c1 5. ♘c3 ♘d1 6. ♞xe5 a4 7. ♘d3 ♘c1 8. ♞a5 ♘b2 9. ♞xa4 ♘b3 10. ♞f4 ♘b2 11. ♞b4+ ♘a3 12. ♘c3 ♘a2 13. ♞a4+ ♘b1 14. ♞a7 ♘c1 15. ♞a1#

1749) 1. ♞h7 exf6 2. ♞e7+ ♘d8 3. ♞a7 ♘e8 4. ♜h6 ♘d8 5. ♜f7+ ♘e8 6. ♜h8 ♞xh8 7. ♞a8+ ♘d7 8. ♞xh8 ♘d6 9. ♘xh2 f4 10. ♞h5 ♘e7 11. ♘g2 ♘e6 12. ♞a5 ♘d6 13. ♘f3 ♘c6 14. ♘xf4 ♘b6 15. ♞d5 ♘c6 16. ♘e4 ♘c7 17. ♘f5 ♘c6 18. ♘e6 ♘c7 19. ♞h5 ♘c6 20. ♘e7 ♘c7 21. ♞b5 f5 22. ♞xf5 ♘c6 23. ♘e6 ♘c7 24. ♞c5+ ♘b7 25. ♘d7 ♘b6 26. ♞d5 ♘b7 27. ♞d6 ♘b8 28. ♘c6 ♘c8 29. ♘b6 ♘b8 30. ♞d8#

1750) 1. ♘e7 c4 2. ♘e6 ♘h7 3. ♞xc4 ♞f8 4. ♜f6+ ♘h6 5. ♞h4+ ♘g7 6. ♞g4+ ♘h8 7. ♘f5 ♞c8 8. ♞h4+ ♘g7 9. ♞h7+ ♘f8 10. ♞h8+ ♘f7 11. ♞xc8 ♘e7 12. ♘e5 ♘f7 13. ♞c7+ ♘f8 14. ♜d5 ♘e8 15. ♘f6 ♘d8 16. ♘e6 ♘e8 17. ♞c8#

1751) 1. ♘g6 ♞a6+ 2. ♘f7 ♞h6 3. ♞g4 ♞h1 4. ♘f8 ♞f1+ 5. ♜f7+ ♞xf7+ 6. ♘xf7 ♘h7 7. ♞h4#

1752) 1. ♞g4 ♞f8 2. ♞g2 ♞f1+ 3. ♘a2 ♞f8 4. ♞g1 ♞f2+ 5. ♘a1 ♞f8 6. ♘b1 ♞b8+ 7. ♘a2 ♞f8 8. ♞g2 ♞f2+ 9. ♞xf2 ♘g7 10. ♜f7 h5 11. ♜e5 ♘h6 12. ♘xa3 ♘g5 13. ♘b3 h4 14. ♘c4 h3 15. ♘d4 ♘h6 16. ♞h2 ♘g5 17. ♞xh3 ♘f5 18. ♘d5 ♘g5 19. ♞f3 ♘h6 20. ♘e6 ♘g5 21. ♘f7 ♘h5 22. ♘f6 ♘h4 23. ♞c3 ♘h5 24. ♞h3#

1753) 1. ♘e4 ♘f6 2. ♘f4 ♜c6 3. ♘e4 g5 4. hxg5+ ♘xg5 5. ♘f3 ♘h4 6. ♘g2 ♘g4 7. ♘h2 ♜a7 8. ♘g2 h4 9. ♘h2 h3 10. ♘h1 ♘h4 11. ♘h2 ♜c8 12. ♘g1 ♘g3 13. ♘h1 ♘f4 14. ♘h2 ♘g4 15. ♘g1 ♘f3 16. ♘h2 ♘e4 17. ♘xh3 ♘d5 18. ♘h4 ♘c6 19. ♘g5 ♘b6 20. ♘h4 ♘xa6 =

1754) 1. ♘g2 ♘b3 2. h4 ♘xa3 3. h5 ♘b2 4. h6 ♘b1 5. h7 a3 6. h8♖ a2 7. ♖b8+ ♘c2 8. ♖e5 ♘b1 9. ♖e4+ ♘c1 10. ♖c4+ ♘b2 11. ♖b4+ ♘c2 12. ♖a4+ ♘b2 13. ♖d4+ ♘b1 14. ♖d1+ ♘b2 15. ♖d2+ ♘b1 16. ♖d3+ ♘b2 17. ♖e2+ ♘b1 18. ♖b5+ ♘c1 19. ♖f1+ ♘b2 20. ♖f2+ ♘b1 21. ♖b6+ ♘c2 22. ♖c6+ ♘b2 23. ♖b7+ ♘c1 24. ♖c7+ ♘b1 25. ♖h7+ ♘b2 26. ♖g7+ ♘b1 27. ♖g6+ ♘c1 28. ♖g7 ♘b1 29. ♖g6+ ♘c1 30. ♖f6 ♘b1

31. ♖xf4 a1♔ 32. ♖e4+ ♘c1 33. ♙g3  
♗f6 34. ♗d5 ♘c2 35. ♙g4 ♘b2 36.  
♗d2+ ♘b3 37. ♗d5+ ♘b4 38. ♖e4+  
♘c5 39. ♗f5+ ♖xf5+ 40. ♘xf5 =

1755) 1. a3 h5 2. ♙g3 ♘xa3 3. c5 a4 4. c6  
♘b2 5. c7 a3 6. c8♗ a2 7. ♗h8+ ♘b1 8.  
♗b8+ ♘c2 9. ♗e5 ♘b1 10. ♗b5+ ♘c2  
11. ♗a5 h4+ 12. ♘h3 ♘b3 13. ♗b6+  
♘c4 14. ♗a6+ ♘d5 15. ♗d3+ ♘c6 16.  
♗c3+ ♘b6 17. ♘xh4 a1♔ 18. ♖xa1  
♘b7 19. ♗h1+ ♘b6 20. ♗d5 ♘c7 21.  
♗b5 ♘d6 22. ♙g5 ♘e6 23. ♙g6 ♘d6  
24. ♙f6 ♘c7 25. ♘e6 ♘c8 26. ♘d6 ♘d8  
27. ♗b8#

1756) 1. a7 ♙g1 2. b7 ♘xb7 3. ♘b8 ♘c5 4.  
a8♗ ♘d3 5. ♗e4 h3 6. ♗g4+ ♙f2 7.  
♖xh3 ♘e1 8. ♗h4+ ♘e2 9. ♘c7 ♘d3  
10. ♗e4+ ♘d2 11. ♘c6 ♘c3 12. ♘b5  
♘d2 13. ♘c4 ♘e1 14. ♗d4+ ♘e2 15.  
♘d5 ♘f3 16. ♗e4+ ♙f2 17. ♗d3 ♙g2  
18. ♗e3 ♘h4 19. ♗g5+ ♘h3 20. ♘e4  
♘g2 21. ♙f3 ♘e1+ 22. ♘e2 ♘d3 23.  
♘xd3 ♘h2 24. ♘e3 ♘h1 25. ♙f2 ♘h2  
26. ♗h5#

1757) 1. h7 ♘xf4 2. ♙g4 ♘xh5+ 3. ♙g5 ♗e5+  
4. ♘h6 ♘g3 5. h8♗ ♗h5+ 6. ♙g7 ♘f5+  
7. ♙g8 ♗xh8+ 8. ♘xh8 =

1758) 1. ♗d8 h2 2. ♗d2 h1♘ 3. ♗d1+ ♙g2 4.  
♗g1+ ♘h3 5. ♙f4 ♗f5+ 6. ♘xf5 ♘g3+

7. ♘e5 ♘e2 8. ♗g6 ♘g3 9. ♘d4 ♘h5 10.  
♘f5 ♘h2 11. ♗g5 ♘h3 12. ♗xh5+ ♙g4  
13. ♗h4+ ♙f3 14. ♗e4 b5 15. ♗e3+ ♙f2  
16. ♙f4 ♙g1 17. ♗e2 b4 18. ♘e3 ♘h1  
19. ♙g3 ♙g1 20. ♗e1#

1759) 1. ♘c7 ♘b5 2. ♘d6 a5 3. c4+ ♘xc4  
4. ♘e7 a4 5. ♘xf6 a3 6. ♘e7 a2 7. f6  
a1♔ 8. f7 ♗e5+ 9. ♘d7 ♗f6 10. ♘e8  
♗e6+ 11. ♙f8 ♗g6 12. ♘e7 ♗e4+ 13.  
♘d8 ♗d3+ 14. ♘e8 ♗e2+ 15. ♙f8 ♗g4  
16. ♘e7 ♗g5+ 17. ♘d7 ♗d5+ 18. ♘e8  
♗b5+ 19. ♘e7 ♗b7+ 20. ♘e8 ♗b8+  
21. ♘e7 ♗b4+ 22. ♘e8 ♗a4+ 23. ♘e7  
♗a3+ 24. ♘e8 ♗e3+ 25. ♘d7 ♗h6 26.  
♘e7 ♗h7 27. ♙f6 ♗h8+ 28. ♘e7 ♗h4+  
29. ♘e8 ♗h5 30. ♘e7 ♗c5+ 31. ♘e8  
♗c8+ 32. ♘e7 ♗c7+ 33. ♙f6 ♗d8+  
34. ♙g7 ♗g5+ 35. ♘h8 ♗h4+ 36. ♙g8  
♗g3+ 37. ♘h8 ♗e5+ 38. ♘h7 ♗h5+  
39. ♙g7 ♗g4+ 40. ♘h7 ♗e4+ 41. ♙g7  
♗d4+ 42. ♙f8 ♘c5 43. ♙g8 ♗g4+ 44.  
♘h7 ♗h4+ 45. ♙g8 ♗g3+ 46. ♘h7  
♗h3+ 47. ♙g8 ♗g2+ 48. ♘h7 ♗h2+  
49. ♙g7 ♗e5+ 50. ♙g8 ♗e6 51. ♙g7  
♗d7 52. ♙g8 ♗d5 53. ♙g7 ♗b7 54.  
♙g8 ♗b3 55. ♙g7 ♗b2+ 56. ♙g8 ♗a2  
57. ♙g7 ♗a1+ 58. ♙g6 =

1760) 1. c4 ♘xc4 2. f4 ♘d5 3. ♙f7 a4 4. f5 a3  
5. f6 a2 6. ♙g8 a1♔ 7. f7 ♗g1+ 8. ♘h7  
♗h2+ 9. ♙g8 ♗g3+ 10. ♘h7 ♗h4+

11. ♖g8 ♖g4+ 12. ♖h7 ♗f5+ 13. ♖g7 ♗e5+ 14. ♖g8 ♗e6 15. ♖h8 ♗h3+ 16. ♖g8 ♗g2+ 17. ♖h8 ♗f2 18. ♖g8 ♖c4 19. f8♗ ♗g2+ 20. ♗g7 ♗a8+ 21. ♖f7 ♗d5+ 22. ♖g6 ♗d3+ 23. ♖h6 ♗d6+ 24. ♖g5 ♗g3+ 25. ♖f6 ♗f3+ 26. ♖g5 ♗g2+ 27. ♖f6 ♗c6+ 28. ♖g5 ♗g2+ 29. ♖f6 ♗c6+ 30. ♖g5 ♗g2+ =

1761) 1. ♖b7 c5 2. d3 ♖e6 3. g6 ♖f6 4. ♖b6 c4 5. dxc4 d3 6. c5 d2 7. g7 ♖xg7 8. c6 d1♗ 9. c7 ♗d7 10. ♖b7 ♖f7 11. ♖b8 ♗b5+ 12. ♖a7 ♗c5+ 13. ♖b7 ♗d5+ 14. ♖b8 ♗b3+ 15. ♖a7 ♗e6 16. ♖b7 ♗e4+ 17. ♖b8 ♗b4+ 18. ♖a7 ♗a3+ 19. ♖b8 ♗b2+ 20. ♖a7 ♗a1+ 21. ♖b8 ♗b1+ 22. ♖a7 ♗a2+ 23. ♖b8 ♗h2 24. ♖b7 ♗g2+ 25. ♖b8 ♗g3 26. ♖b7 ♖f6 27. c8♗ ♗b3+ 28. ♖a7 ♗d5 29. ♖b6 ♖e5 30. ♗h8+ ♖f4 31. ♗h2+ ♖e3 32. ♗h3+ ♖d2 33. ♗h6+ ♖e2 34. ♗c6 ♗d4+ 35. ♖b5 ♗b2+ 36. ♖c5 ♗c2+ 37. ♖b6 ♗xc6+ 38. ♖xc6 =

1762) 1. ♖g6 ♖c3 2. h4 ♖xc2 3. h5 ♖b2 4. h6 e5 5. h7 ♖xa2 6. h8♗ ♖b1 7. ♗b8+ ♖c2 8. ♗xe5 ♖b3 9. ♖f5 a2 10. ♗a1 ♖a3 11. ♖e4 ♖b4 12. ♖d5 ♖b3 13. ♖c5 ♖c2 14. ♖d4 ♖d2 15. ♗b2+ ♖e1 16. ♖e3 a1♗ 17. ♗xa1#

1763) 1. g6 ♖f6 2. g7 ♖h7 3. e4 ♖xe4 4.

g8♗ ♖f3 5. ♗g7+ ♖f5 6. ♗f7+ ♖g4 7. h6 ♖g5 8. ♗xc7 ♖f5 9. ♖g7 ♖g4 10. ♗xc5 ♖f5 11. ♗d4+ ♖g3 12. ♖f6 ♖f3 13. ♗d7 ♖f4 14. ♗c7+ ♖e3 15. h7 ♖xh7 16. ♗xh7 ♖d4 17. ♗h6+ ♖e4 18. ♗h1+ ♖e3 19. ♖e5 ♖f3+ 20. ♖xe6 ♖f4 21. ♗c1+ ♖e4 22. ♗c4+ ♖d4+ 23. ♖f6 ♖e3 24. ♖e5 ♖f3+ 25. ♖d5 ♖d2 26. ♗c3+ ♖e2 27. ♖e5 ♖f1 28. ♖f4 ♖f2 29. ♗e5 ♖h2 30. ♗e3+ ♖g2 31. ♗e2+ ♖g1 32. ♖g3 ♖f1+ 33. ♖h3 ♖e3 34. ♗f3 ♖c4 35. ♗g2#

1764) 1. ♖xc5 ♖b4+ 2. ♖a5 b2 3. ♖xb4 b1♗+ 4. ♖a3 ♖h7 5. ♖b5 ♗e4 6. ♖b6 ♗e3+ 7. ♖b3 ♗e7+ 8. ♖b4 b6 9. ♖b3 ♗e3+ 10. ♖c4 ♖xh6 11. ♖b5 ♖g6 12. ♖d5 ♖f6 13. ♖c6 ♗d4 14. ♖xb6 ♗xa4+ 15. ♖d6 ♖f5 16. ♖c6 ♗d4+ 17. ♖e7 ♗d5 18. ♖d6 ♗b7+ 19. ♖d7 ♗b4+ 20. ♖f7 ♗b3+ 21. ♖e7 ♗a3+ 22. ♖f7 ♗c5 23. ♖e7 ♗d5+ 24. ♖g7 ♖g5 25. ♖f7 ♗d4+ 26. ♖h7 ♗c3 27. ♖g7+ ♖f6 28. ♖g6+ ♖f7 29. ♖h6 ♗h3+ 30. ♖g5 ♗g3+ 31. ♖f5 ♗xg6+ 32. ♖f4 ♗d3 33. ♖g4 ♖g6 34. ♖f4 ♖f6 35. ♖g4 ♗e3 36. ♖h4 ♖f5 37. ♖h5 ♗g5#

1765) 1. ♖c6 g2 2. ♖xg2 ♖b5+ 3. ♖c3 ♖c5+ 4. ♖d4 ♖e5 5. e7 h3 6. ♖f1 ♖b1 7. ♖b5 g3 8. ♖xh3 ♖xe7 9. ♖xg3 ♖e5 10. ♖c6

f5 11. ♔d5 b5 12. ♚b3+ ♜c2 13. ♚xb5  
f4 14. ♚a5 ♜d2 15. ♚a2+ ♜e1 16. ♚a3  
♜e2 17. ♔f3+ ♜d2 18. ♚d3+ ♜e1 19.  
♔c6 ♚e2 20. ♚f3 ♚f2 21. ♚a3 ♚e2 22.  
♔d5 ♚e5 23. ♚f3 ♚f5 24. ♔e4 ♚f8 25.  
♜d3 ♚f6 26. ♔d5 ♚f5 27. ♔c4 d5 28.  
♔a2 ♚g5 29. ♚xf4 ♚g3+ 30. ♜d4 ♜e2  
31. ♔xd5 ♚d3+ 32. ♜e5 ♚a3 33. ♚c4  
♜d2 34. ♔e4 ♚c3 35. ♚b4 ♜e3 36. ♚b5  
♚a3 37. ♚c5 ♚a7 38. ♚c3+ ♜d2 39.  
♚d3+ ♜e2 40. ♚h3 ♚a5+ 41. ♜f4 ♜d2  
42. ♚d3+ ♜c1 43. ♜e3 ♜b2 44. ♚d8  
♚a4 45. ♔d5 ♚a3+ 46. ♜d2 ♚h3 47.  
♚b8+ ♜a3 48. ♔c4 ♚h1 49. ♜c3 ♚c1+  
50. ♜d4 ♚g1 51. ♚b3+ ♜a4 52. ♚b7  
♜a3 53. ♔d3 ♜a4 54. ♜c5 ♚g5+ 55.  
♜c4 ♚g4+ 56. ♜c3 ♚g5 57. ♚b2 ♚c5+  
58. ♔c4 ♜a5 59. ♚a2+ ♜b6 60. ♜d4  
♚a5 61. ♚g2 ♚c5 62. ♚b2+ ♜c6 63. ♚a2  
♜d6 64. ♚e2 ♚h5 65. ♚e6+ ♜d7 66.  
♚g6 ♚h4+ 67. ♜c5 ♜e7 68. ♔d5 ♚h5  
69. ♜d4 ♚f5 70. ♚e6+ ♜f7 71. ♚c6+  
♜g7 72. ♜e4 ♚f6 73. ♚c2 ♜g6 74. ♚g2+  
♜h6 75. ♚g1 ♚g6 76. ♚f1 ♚g4+ 77. ♜e5  
♚g5+ 78. ♜f4 ♜g6 79. ♚c1 ♚f5+ 80.  
♜e4 ♜g5 81. ♚g1+ =

1766) 1. ♜d5 a3 2. ♜c4 a2 3. ♚h2+ ♜b1 4.  
♜b3 a1♜+ 5. ♜c3 g5 6. ♚b2+ ♜c1 7.  
♚g2 ♜d1 8. ♜b2 ♜c2 9. ♚xc2 ♜e1 10.  
♚g2 ♜f1 11. ♚xg5 ♜f2 12. ♜c3 ♜f3 13.

♜d4 ♜f4 14. ♚d5 ♜f3 15. ♜d3 ♜f4 16.  
♚b5 ♜f3 17. ♚f5+ ♜g4 18. ♜e4 d5+  
19. ♚xd5 ♜g3 20. ♜e3 ♜g4 21. ♚e5  
♜g3 22. ♚e4 ♜g2 23. ♚g4+ ♜h3 24.  
♜f3 ♜h2 25. ♚g5 ♜h1 26. ♜f2 ♜h2  
27. ♚h5#

1767) 1. ♜b7 ♔c4 2. ♜c6 ♔xd5+ 3. ♜xd5  
♜b5 4. a8♚ ♜c7+ 5. ♜c6 ♜xa8 6. ♜b7  
♜g5 7. ♜xa8 ♚xg2 8. a7 ♚b2 =

1768) 1. ♜c8 ♜b5 2. ♜d7 ♜b4 3. ♜c6 a4 4.  
♜d5 ♜b3 5. ♜d4 a3 6. ♜d3 ♜b2 7.  
♚b8+ ♜c1 8. ♚c8+ ♜b2 9. ♜d2 ♜b3  
10. ♚b8+ ♜c4 11. ♜c2 a2 12. ♚a8 ♜d4  
13. ♚xa2 ♜e4 14. ♜c3 d5 15. ♚e2+ ♜f4  
16. ♜d4 ♜g4 17. ♚e5 ♜f3 18. ♚xd5 ♜f4  
19. ♚e5 ♜f3 20. ♚f5+ ♜g4 21. ♜e4 ♜g3  
22. ♚f4 ♜g2 23. ♜e3 ♜g3 24. ♚d4 ♜g2  
25. ♚g4+ ♜h3 26. ♜f3 ♜h2 27. ♚h4+  
♜g1 28. ♚h8 ♜f1 29. ♚h1#

1769) 1. ♚h8+ ♜xg7 2. ♚h5 b4 3. ♚xa5 b2  
4. ♚g5+ ♜f6 5. ♚g1 ♜e5 6. ♚d1 ♜e4  
7. ♜g2 ♜e3 8. ♜f1 b3 9. ♜e1 ♜e4 10.  
♜e2 ♜f4 11. ♚b1 ♜f5 12. ♜d3 ♜e5 13.  
♚xb2 ♜d5 14. ♚xb3 ♜c5 15. ♜e4 ♜c4  
16. ♚f3 ♜c5 17. ♚f6 ♜c4 18. ♚c6+ ♜b5  
19. ♜d5 ♜b4 20. ♚c4+ ♜b5 21. ♚c3  
♜b4 22. ♚g3 ♜b5 23. ♚b3+ ♜a4 24.  
♚b7 ♜a5 25. ♜d6 ♜a6 26. ♚e7 ♜b5 27.  
♚e4 ♜b6 28. ♚e5 ♜b7 29. ♚b5+ ♜a6

30. ♖c6 ♖a7 31. ♜b4 ♖a8 32. ♖c7 ♖a7

33. ♜a4♯

1770) 1. ♔d1 ♜xd1 2. ♖e7 ♜e1+ 3. ♖d6 ♜d1+ 4. ♖c7 ♜c1+ 5. ♖d7 ♜d1+ 6. ♖e6 ♜e1+ 7. ♖f5 ♜f1+ 8. ♖g6 ♜g1+ 9. ♖h5 ♖h7 10. f8♞ ♜g5+ 11. ♖h4 ♜h5+ 12. ♖g3 ♜g5+ 13. ♖f4 ♜g1 14. ♞c5 ♖g6 15. ♞xg1+ ♖xf6 16. ♞b6+ ♖e7 17. ♞c6 ♖f7 18. ♖f5 ♖g8 19. ♖f6 ♖h8 20. ♖g6 ♖g8 21. ♞c8♯

1771) 1. ♖h6 ♜d7 2. g7 ♖f7 3. ♖h7 ♜d8 4. c5 b5 5. c6 b4 6. c7 ♜c8 7. h6 ♜g8 8. c8♞ ♜xc8 9. g8♞+ ♜xg8 =

1772) 1. ♔f3+ ♖h4 2. d7 ♜a7 3. ♔b7 ♜xb7 4. ♔c7 ♜xc7 5. ♖h6 ♜c2 6. d8♞+ ♖g4 7. ♞d4+ ♖f5 8. ♞d3+ ♖f6 9. ♞d8+ ♖e5 10. ♞b8+ ♖e4 11. ♞b4+ ♖f5 12. ♞f8+ ♖e5 13. ♞b8+ ♖f5 14. ♞f8+ ♖e5 15. ♞b8+ =

1773) 1. g7 ♞xe6 2. ♜xg3 ♞e5+ 3. ♜c3 ♞xg7 4. ♖a3 ♖a5 5. ♜c4 ♞a1 6. ♜a4+ ♖b5 7. ♜b4+ ♖xc5 8. ♜g4 ♖d6 9. c4 ♖c5 10. ♜g2 ♞c1+ 11. ♖a4 ♞c3 12. ♖a3 ♖b6 13. ♜g8 ♞c1+ 14. ♖b4 ♞b2 15. ♜b8+ ♖a7 16. ♜e8 ♞xa2 17. ♖c3 ♞a1+ 18. ♖c2 ♞f6 19. ♜e3 ♞f2+ 20. ♖d3 ♖b6 21. ♖e4 ♖c5 22. ♜h3 ♖b4 23. ♜e3 ♞f1 24. ♖e5 ♞f7 25. ♖e4 ♞f2 26. ♜f3 ♞h4+ 27. ♖f5 ♖c5 28. ♜f4 ♞h3+

29. ♖g5 ♞xb3 30. ♜e4 ♞xc4 31. ♜e8 ♞d5+ 32. ♖f6 ♖d4 33. ♜e1 ♞f3+ 34. ♖e6 c5 35. ♜a1 ♞e4+ 36. ♖d7 c4 37. ♖c7 ♞d5 38. ♜a6 ♞c5+ 39. ♖d8 c3 40. ♜a1 c2 41. ♖d7 ♞f5+ 42. ♖e7 ♖d3 43. ♜e1 ♖d2 44. ♜e6 c1♞ 45. ♜d6+ ♖e2 46. ♜e6+ ♖f2 47. ♜f6 ♞c7+ 48. ♖e8 ♞cd7+ 49. ♖f8 ♞xf6+ 50. ♖g8 ♞dg7♯

1774) 1. f7+ ♖e7 2. ♜e6+ ♖xf7 3. ♜xe2 ♔f3 4. ♜f2 ♖e6 5. ♜xf3 ♖d5 6. ♜e3 ♖d4 7. ♜e8 ♖d5 8. ♖c3 ♖d6 9. ♜e1 ♖d5 10. ♜e3 ♖c5 11. ♜e5+ ♖d6 12. ♖d4 ♖c6 13. ♜e6+ ♖d7 14. ♜a6 ♖c7 15. ♜a2 ♖d6 16. ♜e2 ♖c6 17. ♖c4 ♖d6 18. ♜e1 ♖c6 19. ♜d1 ♖b6 20. ♜d6+ ♖b7 21. ♖b5 ♖c7 22. ♜d5 ♖b7 23. ♜c5 ♖a8 24. ♖a6 ♖b8 25. ♜c2 ♖a8 26. ♜c8♯

1775) 1. d3 ♔xd3 2. ♔c4 ♔xc4 3. ♖a3 b1♜ 4. ♜c5 ♔e6 5. ♜e5 ♜b6 6. ♜e4 ♖c7 7. ♜b4 ♜d6 8. ♖b2 ♜c6 9. ♜b5 ♖d6 10. ♜h5 ♜c8 11. ♜h6 ♖e5 12. ♖a3 ♜c4 13. ♜h1 ♜e4 14. ♜h5+ ♖d6 15. ♖b2 ♜e3 16. ♜a5 ♜b3+ 17. ♖c2 ♔c4 18. ♜a8 ♜h3 19. ♜a5 ♔d5 20. ♖b2 ♖e5 21. ♜a3 ♜h8 22. ♖c2 ♜c8+ 23. ♜c3 ♜a8 24. ♖d3 ♜f8 25. ♖e3 ♜f3+ 26. ♖d2 ♜f2+ 27. ♖d3 ♜g2 28. ♖e3 ♜h2 29. ♖d3 ♜h7 30. ♖c2 ♜a7 31. ♖d3 ♜a1 32. ♖e3 ♜a2 33. ♖d3 ♜h2 34. ♖e3 ♜b2 35. ♖d3 ♜a2 36. ♜c1



♖a3+ 37. ♜c3 ♜a4 38. ♜c8 ♜b4 39. ♜c1 ♜b3+ 40. ♜c3 ♜b1 41. ♜a3 ♜b7 42. ♜c3 ♜f7 43. ♖e3 ♜f6 44. ♖d2 ♙e4 45. ♜a3 ♜c6 46. ♜a7 ♖f4 47. ♜f7+ ♙f5 48. ♜b7 ♜c8 49. ♜f7 ♜c2+ 50. ♖e1 ♖e3 51. ♖f1 ♙e6 52. ♜a7 ♙d5 =

1776) 1. b6 ♙xb6 2. a4 ♙e3 3. a5 d4 4. a6 d3 5. a7 ♙xa7 6. ♙xf2 ♙e3 7. ♙xe3 ♖xe3 8. ♖e1 ♖e4 9. ♖d2 ♖d4 10. ♖d1 ♖c4 11. ♖d2 ♖d4 12. ♖d1 ♖e4 13. ♖d2 ♖d4 =

1777) 1. ♜a3 ♙c4 2. ♖f5 h3 3. ♜a8 ♖h4 4. ♖f4 ♙f7 5. ♜a7 h2 6. ♜xf7 ♖h3 7. ♜h7+ ♖g2 8. ♜a7 h1♚ 9. ♜xa2+ ♖h3 10. ♜a5 ♚f1+ 11. ♖e4 ♚g2+ 12. ♖d3 ♚g6+ 13. ♖d2 ♖h2 14. ♜c5 ♖g3 15. ♖e2 ♚g4+ 16. ♖d3 ♖f3 17. ♜e5 ♚g6+ 18. ♖d2 ♚b1 19. ♖c3 ♚c1+ 20. ♖d3 ♚f1+ 21. ♖d2 ♚e2+ 22. ♖c3 ♚a6 23. ♖c2 ♖e2 24. ♖b3 ♚b7+ 25. ♖a4 ♚c6+ 26. ♖b4 ♖d3 27. ♖a5 ♚c7+ 28. ♖b4 ♚b6+ 29. ♖a3 ♖d2 30. ♖a4 ♚c6+ 31. ♖b4 ♚c3+ 32. ♖b5 ♚c7 33. ♖a4 ♚d6 34. ♖b3 ♖d3 35. ♖a4 ♚d7+ 36. ♖b4 ♖c2 37. ♜c5+ ♖d2 38. ♜e5 ♚c6 39. ♖b3 ♖d3 40. ♖b4 ♚d7 41. ♖a3 ♚c8 42. ♖b4 ♚c4+ 43. ♖a5 ♚c3+ 44. ♖b6 ♚c8 45. ♖b5 ♖d2 46. ♖b4 ♖e2 47. ♖b3 ♚b8+ 48. ♖c4 ♚d6 49. ♖c3 ♚c7+ 50. ♖b3 ♚d7 51. ♖c4 ♚c6+ 52.

♖b4 ♖f2 53. ♖b3 ♖e1 54. ♜c5 ♚e6+ 55. ♖b2 ♖e2 56. ♜c3 ♚f6 57. ♜b3 ♚e7 58. ♜a3 ♖d2 59. ♜c3 =

1778) 1. ♜h7+ ♖d8 2. ♜g7 ♖df3+ 3. ♖d1 g1♚+ 4. ♜xg1 ♖xg1 5. f3 ♖xd7 6. ♖e1 ♖e6 7. ♖f1 ♖f5 8. f4 ♖ef3 9. ♖f2 ♖xf4 10. ♖f1 ♖e3 11. ♖g2 ♖e2 12. ♖h3 ♖f4 13. ♖g2 ♖c1 14. ♖f1 ♖d4 15. ♖e1 ♖e3 16. ♖d1 ♖ce2 17. ♖e1 ♖c3 18. ♖f1 ♖d1 19. ♖g2 ♖f5 20. ♖f1 ♖f2 21. ♖e1 ♖d6 22. ♖f1 ♖de4 23. ♖e1 ♖f3 24. ♖f1 ♖d3 25. ♖g1 ♖e2 26. ♖h2 ♖f4 27. ♖g1 ♖e1 28. ♖h1 ♖f2 29. ♖h2 ♖f1 30. ♖h1 ♖e1 31. ♖g1 ♖d2 32. ♖h2 ♖f2 33. ♖h1 ♖e6 34. ♖h2 ♖g5 35. ♖h1 ♖de4 36. ♖h2 ♖f1 37. ♖h1 ♖g3+ 38. ♖h2 ♖h5 39. ♖h1 ♖f2 40. ♖h2 ♖f4 41. ♖h1 ♖h7 42. ♖h2 ♖f6 43. ♖h1 ♖f1 44. ♖h2 ♖6h5 45. ♖h1 ♖g3+ 46. ♖h2 ♖ge2 47. ♖h1 ♖f2 48. ♖h2 ♖e3 49. ♖h1 ♖f3 50. ♖h2 ♖f2 51. ♖h1 ♖h5 52. ♖h2 ♖g1 53. ♖h1 ♖f4 54. ♖h2 ♖fh3 55. ♖h1 ♖e2 56. ♖h2 ♖ef4 57. ♖h1 ♖g5 58. ♖h2 ♖f3+ 59. ♖h1 ♖h4 =

1779) 1. ♜xh2+ gxxh2+ 2. ♖h1 ♖b5 3. dxc6 ♖d4 4. ♜a7 ♖xc6 5. ♜a4 e3 6. ♜e4 ♙g5 7. ♜e6 ♖d8 8. ♜xe3+ ♙xe3 9. c6 ♖xc6 10. d8♚ ♖xd8 =

1780) 1. c7 ♙b7 2. ♙e4 ♙c8 3. ♙b7 ♙xb7

4. c8♖ ♕xc8 5. g8♖ ♖g4+ 6. ♗xg4  
♕xg4 7. ♖xg4 ♖g6 8. ♖f4 ♖f6 9. ♖e4  
♖e6 10. ♖d4 ♖d6 11. ♖c3 ♖c5 12. ♖b3  
♖b5 13. ♖a3 ♖xa5 14. ♖b3 ♖b5 15.  
♖a2 ♖b4 16. ♖b2 a5 17. ♖b1 ♖b3 18.  
♖a1 a4 19. ♖b1 ♖c3 20. ♖c1 ♖d3 21.  
♖b2 ♖c4 22. ♖a3 ♖b5 23. ♖b2 ♖b4  
24. ♖a2 ♖c4 25. ♖a3 ♖b5 26. ♖b2 ♖c6  
27. ♖a2 ♖c5 28. ♖a3 ♖d4 29. ♖xa4  
=

1781) 1. b7 ♕xb7 2. c6 ♕xc6 3. d5 ♕xd5 4.  
e4 ♕xe4 5. f3 ♕xf3 6. ♕g2+ ♕xg2 7.  
♖xg1+ ♖xg1 =

1782) 1. ♖h8+ ♖b7 2. ♖aa8 ♖d2+ 3. ♖a3  
♖a1 4. ♖ab8+ ♖c7 5. ♖bc8+ ♖d6 6.  
♖hd8+ ♖e6 7. ♖xd2 e1♗ 8. fxe7 ♖xe7  
9. ♖cc2 ♖f6 10. ♖g2 ♗d1 11. b5 ♗d6+  
12. ♖a4 ♗d4+ 13. ♖a5 ♖e1 14. ♖gf2+  
♖g5 15. ♖g2+ ♖f5 16. ♖gf2+ ♖e6  
17. ♖a6 ♗d5 18. ♖c6+ ♖d7 19. ♖fc2  
♖e6 20. ♖xe6 ♗a8+ 21. ♖b6 ♖xe6 22.  
♖c6+ ♖d7 23. ♖c7+ ♖d6 24. ♖c6+  
♖e5 25. a4 ♗d8+ 26. ♖a6 ♗d1 27.  
♖c5+ ♖d6 28. ♖c6+ ♖d7 29. ♖c3 ♗e1  
30. ♖c4 ♗g3 31. b6 ♗xb3 32. ♖c7+  
♖d6 33. a5 ♗d5 34. ♖c8 ♗d3+ 35. ♖b7  
♗f3+ 36. ♖a6 ♗f1+ 37. ♖b7 ♗f7+  
38. ♖a6 ♗f1+ 39. ♖b7 ♗f7+ 40. ♖c7  
♗d5+ 41. ♖a6 ♗a8+ 42. ♖b5 ♗d5+  
43. ♖a6 ♗a8+ 44. ♖b5 ♗d5+ 45. ♖a6

=

1783) 1... c4 2. bxc4 ♖xc4 3. ♖b1 a4 4. ♖b2  
♖d3 5. ♜e1+ ♖e2 6. ♜c2 ♖f2 7. ♖a3  
♖g3 8. ♖xa4 ♖xh3 9. ♖b5 ♖xg4 10.  
♖c4 h5 11. ♖d3 h4 12. ♖e2 ♖g3 13.  
♜d4 h3 14. ♜f5+ ♖g2 15. ♖d3 h2 16.  
♜e7 h1♗ 17. ♜d5 ♗h7+ 18. ♖d4 g4  
19. ♜b6 ♖f3 20. ♜d5 g3 21. ♜f6 ♗a7+  
22. ♖c4 g2 23. ♜h7 ♗a4+ 24. ♖d5 g1♗  
25. ♜g5+ ♗xg5+ 26. ♖e6 ♗e8♯

1784) 1... f2 2. ♖c4+ ♖a3 3. ♖f4 f1♗ 4. ♜xf1  
♜xf1+ 5. ♖xf1 a5 6. ♖f4 a4 7. ♖g4  
♖g2+ 8. ♖f3 ♖xa2 9. ♖f8 ♖d2 10. ♖e3  
♖d7 11. ♖e4 ♖a2 12. ♖e3 a3 13. ♖c8  
♖a1 14. ♖e2 ♖d4 15. ♖b8 ♖d6 16.  
♖b4 ♖d5 17. ♖b7 ♖a2 18. ♖b8 ♖d7 19.  
♖b5 ♖d8 20. ♖b4 ♖d6 21. ♖b7 ♖d4 22.  
♖b6 ♖c4 23. ♖d3 ♖c8 24. ♖e6 ♖b1 25.  
♖b6+ ♖a1 26. ♖e6 a2 27. ♖b6 ♖c1 28.  
♖g6 ♖c5 29. ♖b6 ♖c7 30. ♖d2 ♖c4 31.  
♖b7 ♖c5 32. ♖b6 ♖c7 33. ♖d3 ♖c8 34.  
♖d2 ♖e8 35. ♖c3 ♖e2 36. ♖g6 ♖e3+  
37. ♖c2 ♖e1 38. ♖h6 ♖b1 39. ♖h4 ♖e1  
40. ♖h6 ♖b1 41. ♖h4 ♖e1 42. ♖h6 =

1785) 1... c5 2. ♖b1 cxb4 3. axb4 ♖d5 4. ♖a1  
♖dd4 5. ♖xa7 ♖xc4 6. ♖xc7 ♖xc2+ 7.  
♖xc2 ♖xb4 8. ♖c7 ♖g4 9. h3 ♖g5 10.  
♖f3 h5 11. ♖c6+ ♖f7 12. ♖c7+ ♖g6 13.  
h4 ♖a5 14. ♖f4 ♖h6 15. ♖c6 ♖a1 16.

♙f3 ♖f1+ 17. ♙g2 ♖f5 18. ♖a6 g6 19. ♖b6 g5 20. h×g5+ ♙×g5 21. ♖b8 ♖a5 22. ♖g8+ ♙f5 23. ♖h8 ♙g4 24. ♖g8+ ♖g5 25. ♖b8 ♖g7 26. ♖b4+ ♙g5 27. ♖b5+ f5 28. ♙f3 ♖g8 29. ♖b7 ♖h8 30. ♖g7+ ♙f6 31. ♖d7 h4 32. g×h4 ♖×h4 33. ♖d8 ♖b4 34. ♖a8 ♖b1 35. ♙f4 ♖f1+ 36. ♙g3 ♙g6 37. ♖b8 ♖a1 38. ♖g8+ ♙f6 39. ♖h8 ♖g1+ 40. ♙f4 ♖g4+ 41. ♙f3 ♙e5 42. ♖a8 ♖g6 43. ♖a5+ ♙f6 44. ♖a6+ ♙g5 45. ♖a8 ♖e6 46. ♖b8 ♖a6 47. ♖g8+ ♙f6 48. ♖f8+ ♙e5 49. ♖e8+ ♖e6 50. ♖a8 ♙f6 51. ♖f8+ ♙g6 52. ♖b8 ♖c6 53. ♖f8 ♖c3+ 54. ♙f4 ♖c4+ 55. ♙f3 ♙g5 56. ♖g8+ ♙h6 57. ♖b8 ♖a4 58. ♖h8+ ♙g5 59. ♖g8+ ♙f6 60. ♖f8+ ♙e5 61. ♖e8+ ♙d6 62. ♖b8 ♖g4 63. ♖h8 ♙e6 64. ♖b8 ♙f7 65. ♖c8 ♙g7 66. ♖c5 ♙g6 67. ♖c6+ ♙g5 68. ♖c7 ♖f4+ 69. ♙e3 ♖e4+ 70. ♙f3 ♖e6 71. ♖c8 ♖h6 72. ♖g8+ ♙f6 73. ♖f8+ ♙e6 74. ♖e8+ ♙f7 75. ♖d8 ♙g6 76. ♖g8+ ♙f7 77. ♖d8 ♖h4 78. ♖b8 ♙g6 79. ♖g8+ ♙f7 80. ♖b8 ♙g7 81. ♖b7+ ♙g6 82. ♖b6+ ♙g5 =

1786) 1... ♙c5 2. ♖b1 ♙d6 3. ♖e1 ♖a2 4. d4 ♖d2 5. ♖e4 ♖a2 6. ♖e2 ♖×e2 7. ♙×e2 a5 8. ♙d3 ♙b4 9. ♙e3 ♙e1 10. ♖c7 ♙g8 11. ♙d7 ♙f8 12. ♖b7 ♖a8 13. ♙b5 ♖d8 14. ♙c6 ♖d6 15. ♖b8+ ♙g7 16. ♖e8 f6

17. ♖e6 ♖×e6+ 18. d×e6 ♙b4 19. ♙e8 f×g5 20. h×g5 h4 21. ♙f3 h3 22. ♙g3 h2 23. ♙×h2 ♙d2 24. d5 ♙×g5 25. ♙g3 ♙f6 26. f4 ♙h6 27. ♙d7 ♙e7 28. ♙g4 ♙d6 29. ♙c6 ♙e7 30. ♙a4 ♙f6 31. ♙b3 ♙f8 32. ♙c2 ♙g7 33. ♙d1 ♙f8 34. ♙b3 ♙d6 35. ♙a4 ♙f8 36. ♙c6 ♙c5 37. ♙d7 ♙e7 38. ♙b5 ♙f8 39. ♙e8 ♙d6 40. ♙f3 ♙f8 41. ♙d7 ♙c5 42. ♙b5 ♙f8 43. ♙e4 ♙e7 44. f5 g×f5+ 45. ♙e5 ♙g7+ 46. ♙×f5 ♙d6 47. ♙e4 ♙f6 48. ♙a4 ♙c5 49. ♙c6 ♙d6 50. ♙e8 ♙g7 51. ♙a4 ♙f6 52. ♙d7 ♙c5 53. ♙e8 ♙e7 54. ♙c6 ♙d6 55. ♙d3 a4 56. ♙c2 ♙e7 57. ♙b2 ♙d4 58. ♙b7 a3+ 59. ♙b3 ♙e5 60. ♙c6 ♙c5 61. ♙a2 ♙d6 62. ♙b7 ♙e5 63. ♙a1 ♙d6 64. ♙a8 ♙e5 65. ♙a2 ♙d6 66. ♙b3 ♙f8 67. ♙c3 ♙c5 68. ♙b3 ♙f8 69. ♙c2 ♙c5 70. ♙c3 ♙d4+ 71. ♙b3 ♙c5 72. ♙c6 ♙e7 73. ♙a2 ♙c5 74. ♙b7 ♙e7 75. ♙a1 ♙c5 76. ♙a8 ♙e7 77. ♙b1 ♙d6 78. ♙b7 ♙e5 79. ♙c6 ♙f8 80. ♙c2 ♙e7 81. ♙c3 ♙c5 82. ♙b7 ♙d6 83. ♙c2 ♙c5 84. ♙c1 ♙f5 85. ♙b1 ♙d6 86. ♙c6 ♙e5 87. ♙a1 ♙e7 88. ♙a8 ♙c5 89. ♙c6 ♙e7 90. ♙a8 ♙c5 =

1787) 1. d6 ♖b4 2. ♖a8+ ♙f7 3. ♙d5 ♖d4 4. ♖a7+ ♙f8 5. ♙c7 ♖×d6 6. ♙e6+ ♙g8 7. ♖×g7+ ♙h8 8. ♖a7 ♖c6 9. ♖a8+ ♙h7 10. ♖f8 ♖c3 11. ♖×f6 ♙f3 12. ♙g3

a5 13. ♖f4 ♘e1 14. ♚g6 ♘d3+ 15. ♖e3 ♚b3 16. ♖d4 ♘e1 17. ♘g5+ ♖h8 18. ♖c4 ♚b4+ 19. ♖c3 ♚b8 20. f6 ♚f8 21. ♖d4 ♚xf6 22. ♚xf6 ♖g7 23. ♚a6 ♘c2+ 24. ♖e4 ♘b4 25. ♚xa5 ♘c6 26. ♚a6 ♘b4 27. ♚e6 ♘a2 28. ♖f5 ♘b4 29. ♚g6+ ♖h8 30. ♖f6 ♘d5+ 31. ♖f7 ♘f6 32. ♚h6+ ♘h7 33. ♚xh7#

1788) 1. ♚e1 ♚hg8 2. ♘f1 ♚ge8 3. ♚xe8 ♚xe8 4. ♘e3 g3 5. ♘d5+ ♖d6 6. f×g3 a6 7. ♘f6 ♚e7 8. ♚f5 ♖e6 9. ♚f2 ♘b4 10. ♘h5 ♘xa2 11. g4 ♚f7 12. ♘f4+ ♖e7 13. g5 ♘b4 14. g4 ♚g7 15. ♚e2+ ♖d7 16. g6 ♚g8 17. ♖f2 ♘c6 18. ♚d2+ ♖e7 19. ♚d5 ♖e8 20. ♖e3 ♘e7 21. ♚d6 ♘c6 22. ♖e4 ♖e7 23. ♚d5 ♖e8 24. ♚f5 a5 25. ♚h5 ♖e7 26. ♚h7+ ♖d6 27. ♚xb7 ♘e7 28. ♚b6+ ♖c5 29. ♚e6 ♘c8 30. ♖e5 ♘a7 31. ♘d5 ♘c8 32. ♘f6 ♚g7 33. ♘e4+ ♖c4 34. ♖f6 ♚g8 35. ♖f7 ♚d8 36. g7 ♖d3 37. g8♚ ♚xg8 38. ♖xg8 ♘a7 39. g5 ♘b5 40. ♖f7 ♘d4 41. g6 ♘xe6 42. ♖xe6 ♖xe4 43. g7 a4 44. g8♚ ♖d3 45. ♖d5 ♖d2 46. ♖d4 ♖c2 47. ♚c4+ ♖xb2 48. ♚xa4 ♖c1 49. ♖c3 ♖b1 50. ♚c2+ ♖a1 51. ♚b2#

1789) 1. ♚xd6 ♚xd6 2. ♚d3 a6 3. ♚c3 ♚d8 4. a4 ♚e8 5. ♚b3 ♚e4 6. ♚xb6 a5 7. ♚a6 ♚xc4 8. ♚xa5 ♖e7 9. ♚a6 ♚d4 10. ♚e6+ ♖f7 11. d6 ♚xa4 12. ♚e7+ ♖f8

13. ♚h7 ♖e8 14. ♖e3 ♚d4 15. ♚e7+ ♖d8 16. ♚e6 ♚d1 17. ♚xf6 c4 18. ♚f8+ ♖d7 19. f6 ♚xd6 20. f7 ♖e6 21. ♚c8 ♚d3+ 22. ♖e4 ♖xf7 23. ♚xc4 ♚h3 24. ♚c2 ♖g6 25. ♖f4 ♚h4+ 26. ♖g3 ♚a4 27. ♚c5 ♚a3+ 28. ♖h4 ♚a4+ 29. ♖g3 ♚a3+ 30. ♖f4 ♚a4+ 31. ♖g3 =

1790) 1. ♖f3 ♖g7 2. ♚f7+ ♖g8 3. ♚c7 ♖f8 4. ♚xh7 ♚b3+ 5. ♖e4 ♚xb2 6. ♚h5 c3 7. ♚xc5 ♚e2+ 8. ♖d4 ♚xh2 9. ♚xc3 ♚g2 10. a5 ♚xg4+ 11. ♖c5 ♚e4 12. ♖d6 ♚d4+ 13. ♖c7 ♚b4 14. ♚c6 ♖e7 15. ♚xa6 ♚a4 16. ♖b6 ♚a1 17. ♚a8 ♚b1+ 18. ♖c5 ♚c1+ 19. ♖b4 ♚b1+ 20. ♖a3 ♚a1+ 21. ♖b2 ♚f1 22. a6 ♚f2+ 23. ♖c3 ♚f3+ 24. ♖b4 ♚f4+ 25. ♖c5 ♚f5+ 26. ♖b6 ♚f1 27. ♚g8 ♚b1+ 28. ♖c5 ♚c1+ 29. ♖b4 ♚b1+ 30. ♖c3 ♚a1 31. a7 ♚a3+ 32. ♖d4 ♚a4+ 33. ♖d5 ♚a5+ 34. ♖c6 ♚a6+ 35. ♖b7 ♚xa7+ 36. ♖xa7 ♖xe6 37. ♖b6 ♖f6 38. ♚f8+ ♖e6 39. ♖b5 ♖d6 40. ♚f5 ♖e6 41. ♚g5 ♖f6 42. ♚d5 ♖e7 43. ♖c6 ♖e6 44. ♚a5 ♖e7 45. ♚e5+ ♖f7 46. ♖d7 ♖f6 47. ♚c5 ♖f7 48. ♚c6 ♖f8 49. ♖e6 ♖g7 50. ♖e7 ♖h8 51. ♖f8 ♖h7 52. ♖f7 ♖h8 53. ♚h6#

1791) 1. ♚c4 c6 2. ♚xd5+ ♚xd5 3. ♚a4 ♚d7 4. a6 ♚a7 5. ♖f1 g6 6. h×g6 ♖g7 7. f4 h5 8. ♖e2 ♖xg6 9. ♖e3 h4 10. ♚a1

h3 11. ♖f3 ♖f6 12. ♖g3 ♖e6 13. ♖a5  
♙d6 14. ♖xf5 ♖xa6 15. ♙xh3 ♖a8 16.  
♖e5 c5 17. ♖e1 c4 18. f5 ♖a2 19. ♖g2  
♖a5 20. ♖c1 ♖c5 21. f6 ♖e6 22. ♖f3  
♙xf6 23. ♖e4 ♖e5+ 24. ♙d4 ♖f5 25.  
♖xc4 ♖xf2 26. ♖c5 ♖e5 27. ♖c1 ♖e2  
28. ♖c6 ♖e3 29. ♖c5 ♖e2 30. ♖c6 ♙d4  
31. ♖d1+ ♖e5 32. ♖d5+ ♖f4 33. ♖c5  
♖c2+ 34. ♖b4 ♖e4 35. ♖d8 ♖e5 36.  
♖b5 ♖c3 37. ♖e8+ ♖d5 38. ♖d8+ ♖e6  
39. ♖e8+ ♖d5 40. ♖d8+ ♖e6 41. ♖b4  
♖c7 42. ♖b5 ♖e5 43. ♖h8 ♖c3 44. ♖d8  
♖f5 45. ♖b4 ♖c1 46. ♖b5 ♖c3 47. ♖b4  
♖c1 48. ♖b5 ♖c3 =

1792) 1. ♖b8 ♙c5 2. ♖xb4 ♙f6 3. ♖g3 ♙d7  
4. ♖f3 ♙f8 5. ♖a4 ♙d7 6. ♖a7+ ♖e8  
7. h7 ♙g6 8. ♖e4 ♙e7 9. ♖a8+ ♖f7  
10. h8♙ ♙xh8 11. ♖xh8 ♙f5 12. ♖e5  
♙xe3 13. ♖h7+ ♖g6 14. ♖h3 ♙f5 15.  
♖xe6 ♙d4+ 16. ♖d5 ♙f5 17. ♖e5 ♙e7  
18. ♖c3 ♖h5 19. f5 ♖g4 20. f6 ♙g6+  
21. ♖e6 ♙f4+ 22. ♖d6 ♙g6 23. f7 ♖f5  
24. ♖g3 ♙f8 25. ♖e7 ♖f4 26. ♖g8 ♙h7  
27. ♖g7 ♙f8 28. ♖xf8 ♖e4 29. ♖e7 ♖d4  
30. f8♙ ♖d5 31. ♖g4 ♖c5 32. ♙b8 ♖c6  
33. ♙b4 ♖d5 34. ♙b5♯

1793) 1. ♖f3 h5 2. g×h5 g×h5 3. ♙d2 ♙d6 4.  
♖e2 ♖d5 5. ♖a8 ♙c7 6. ♖d3 ♙b6 7. f3  
a5 8. ♖g8 ♙f2 9. ♖e2 ♙d4 10. ♖d3 ♙b6  
11. ♖h8 ♙f2 12. ♖xh5 ♙xg3 13. ♖h8

♙f2 14. ♖d8+ ♖e6 15. ♖e8+ ♖f5 16.  
♖a8 ♙b6 17. ♖e8 ♙c7 18. ♖h8 ♖e6 19.  
♖e8+ ♖d5 20. ♖f8 ♙b6 21. ♙e1 ♖e6  
22. ♖e8+ ♖f7 23. ♖b8 ♙c7 24. ♖h8 ♖e6  
25. ♖e8+ ♖d5 26. ♖f8 ♙b6 27. ♙d2  
♖e6 28. ♖e8+ ♖d7 29. ♖f8 ♙c7 30. ♖h8  
♖d6+ 31. ♖e2 ♖e6 32. ♖e8+ ♖d5 33.  
♖f8 ♙b6 34. ♙e1 ♖e6 35. ♙h4 ♖e7 36.  
♖c8 ♖d7 37. ♖f8 ♙d8 38. ♙e1 ♖c6 39.  
♖d1 ♖e7 40. ♖h8 ♙c7 41. ♖h7+ ♖e6  
42. ♙d2 ♙b6 43. ♖h8 ♖d5 44. ♖h7 ♙d4  
45. ♖h8 f5 46. ♖d8+ ♖e6 47. ♖a8 ♙b6  
48. ♖g8 f4 49. ♖e2 ♖d5 50. ♖d3 ♖h6  
51. ♖b8 ♙c7 52. ♖c8 ♖c6 53. ♖g8 ♖h2  
54. ♖g1 ♖f2 55. ♖h1 ♖xf3+ 56. ♖e4 ♖f2  
57. ♖d1 ♙d6 58. ♖f5 ♖e2 59. ♖g4 ♙c5  
60. ♖f3 ♖f2+ 61. ♖e4 ♙d4 62. ♖c1+  
♖b5 63. ♖d1 f3 64. ♙c1 ♖xa2 65. ♖xf3  
♖a1 66. ♖e4 ♖b1 67. ♖f1 ♙b2 68. ♖d1  
♖xc1 69. ♖d5+ ♖c5 70. ♖d8 ♙d4 71.  
♖b8+ ♖a6 72. ♖d8 ♖c3 73. ♖d6+ ♖b7  
74. ♖d5 ♖e3+ 75. ♖f5 ♖b6 76. ♖d6+  
♖c5 77. ♖a6 ♖b5 78. ♖d6 ♖xb3 79.  
♖d5+ ♖c4 80. ♖d8 a4 81. ♖a8 a3 82.  
♖a6 ♖d3 83. ♖c6 a2 84. ♖c1 a1♙ 85.  
♖c6 e4 86. ♖h6 ♙f1+ 87. ♖e6 e3 88.  
♖h4 ♙f6+ 89. ♖d7 ♙xh4 90. ♖e6 ♙h7  
91. ♖d6 ♖c3 92. ♖e6 ♖c6+ 93. ♖d5  
♙d7♯

1794) 1... ♖f7 2. h6 ♖g6 3. h7 ♖xh7 4. ♙xf6

♔g6 5. ♙e7 ♜e4 6. ♙b4 ♜f6 7. ♙d6 ♙h5 8. ♙d4 ♙g4 9. ♙e7 ♜d7 10. ♙e3 f4+ 11. ♙f2 ♜e5 12. ♙f6 ♜d3+ 13. ♙f1 f3 14. ♙d4 ♙xh4 15. ♙b6 ♙g4 16. ♙d4 ♙f4 17. ♙g7 ♙e3 18. ♙d4+ ♙e4 19. ♙g7 ♜f4 20. ♙f2 ♜d5 21. ♙f8 ♜xc3 22. ♙c5 ♙d3 23. ♙xf3 ♜b1 24. ♙f4 c3 25. ♙e3 ♜xa3 26. ♙f2 c2 27. ♙f5 c1♚ 28. ♙h4 b4 29. ♙g5 ♚c5+ 30. ♙g6 ♜c4 31. ♙c1 ♜e5+ 32. ♙f5 ♚xc1 33. ♙xe5 b3 34. ♙f6 ♚h6+ 35. ♙f5 b2 36. ♙g4 b1♚ 37. ♙f5 ♙e3+ 38. ♙e5 ♚b5♚

1795) 1. h6 ♙b3 2. h7 ♚h8 3. ♙d2 ♚d8+ 4. ♙e2 ♚h8 5. ♙e1 ♚e8+ 6. ♙f2 ♚h8 7. ♙g1 ♙b2 8. ♙h1 ♙c2 9. ♙g2 ♙b3 10. ♙f2 ♙b2 11. ♙e1 ♚e8+ 12. ♙d1 ♚h8 13. ♙d2 ♚d8+ 14. ♙e2 ♚h8 15. ♙f1 ♙c2 16. ♚h2+ ♙xc3 17. ♙e1 ♙d3 18. ♚h4 ♙e3 19. ♙d1 ♙f3 20. ♙c2 ♙g3 21. ♚h1 ♙g4 22. ♙c3 ♙g5 23. ♙xc4 ♙g6 24. ♚g1+ ♙f6 25. ♚f1+ ♙g5 26. ♙d5 ♚xh7 27. ♚f8 ♚h1 28. ♙d6 ♚d1+ 29. ♙e6 ♚e1+ 30. ♙d5 ♚h1 31. ♙e4 ♚e1+ 32. ♙d4 ♚d1+ 33. ♙e5 ♚e1+ 34. ♙d6 ♚d1+ 35. ♙e5 ♚e1+ 36. ♙d6 ♚d1+ =

1796) 1. ♙e1 ♙e7 2. ♙c3 ♙f8 3. a3 ♙xa3 4. ♙c6 ♙e7 5. ♙xg7 ♙xe6 6. ♙xb5 c3 7. ♙xc3 ♙e7 8. ♙g7 ♙g5 9. ♙f8 ♙f4 10. ♙c6 ♙c1 11. ♙c7 ♙g5 12. ♙c8 ♙f6

13. ♙xh6 ♙e7 14. ♙e3 ♙g7 15. ♙g5+ ♙f8 16. h6 ♙g8 17. ♙d7 ♙b2 18. ♙e6 ♙g7 19. hxg7 ♙xg7 20. ♙f5 ♙f8 21. ♙f6 ♙e8 22. ♙e6 ♙f8 23. g7+ ♙g8 24. ♙e7 ♙h7 25. ♙f7 ♙h6 26. g8♚ ♙h5 27. ♚g6♚

1797) 1. ♙d3 ♙d6 2. g4 ♙xd5 3. exd5 ♙xd5 4. ♙b1 e4 5. ♙d2 ♙d4 6. ♙e2 h6 7. ♙d2 e3+ 8. ♙e2 g5 9. hxg5 hxg5 10. ♙g6 c4 11. ♙h7 ♙e5 12. ♙xe3 c3 13. ♙e4 ♙d6 14. ♙d4 ♙e6 15. ♙d5+ ♙d7 16. ♙xc3 ♙e7 17. ♙b3 ♙f6 18. ♙d4 ♙g7 19. ♙e5 ♙f8 20. ♙f6 ♙e8 21. ♙xg5 ♙e7 22. ♙f5 ♙d6 23. g5 ♙c5 24. g6 ♙b4 25. ♙d1 ♙c4 26. g7 ♙c3 27. g8♚ ♙d4 28. ♚g1+ ♙c3 29. ♙e4 ♙b2 30. ♚b6+ ♙a1 31. ♙c2 ♙a2 32. ♚b3+ ♙a1 33. ♚b1♚

1798) 1. ♚a4 ♚b3 2. ♙c6 ♚c3+ 3. ♙b5 ♙d7 4. ♚a7+ ♙d6 5. ♚xh7 ♚b3+ 6. ♙a6 f4 7. ♚g7 ♙c5 8. ♚xg6 f3 9. ♙b7 f2 10. ♚c6+ ♙d4 11. ♚f6 ♙e3 12. g6 ♙e2 13. g7 ♚g3 14. ♙a8 f1♚ 15. ♚xf1 ♙xf1 16. b7 ♚a3+ 17. ♙b8 ♚g3 18. ♙c8 ♚xg7 19. b8♚ ♚g8+ 20. ♙b7 ♚g2 21. ♚f4+ ♙e1 22. h4 ♚b2+ 23. ♙c6 ♚c2+ 24. ♙d6 ♚c8 25. ♙d7 ♚c2 26. ♚g3+ ♙e2 27. ♚g2+ ♙d1 28. ♚f1+ ♙d2 29. ♚a6 ♙e3 30. ♚b6+ ♙e2 31. ♚b5+ ♙e1 32. ♚b4+ ♚d2+ 33. ♚xd2+ ♙xd2 34. h5 ♙e3 35. h6 ♙d3 36. h7 ♙d2 37. ♙c6

♙e3 38. h8♚ ♙d2 39. ♚d4+ ♙e2 40.  
♙d6 ♙f3 41. ♙d5 ♙g3 42. ♙e4 ♙g2  
43. ♚b6 ♙g3 44. ♚g1+ ♙h3 45. ♙f4  
♙h4 46. ♚g4♯

1799) 1. ♙f4 ♕h2 2. ♖e7 ♜g6+ 3. ♙f3 ♜f6+  
4. ♖f5+ ♙g6 5. e4 ♕b8 6. d5 ♙h5 7.  
♜b5 ♕e5 8. ♜b7 a6 9. ♜e7 ♕b8 10. ♙e3  
a5 11. ♙d3 a4 12. ♜b7 ♕e5 13. ♜a7 ♙g4  
14. ♜xa4 ♙f4 15. ♜a2 ♙f3 16. ♜a7 ♙f4  
17. ♖e3 ♙g3 18. ♜e7 ♕d6 19. ♜e8 ♕c5  
20. ♖f5+ ♙f4 21. ♜h8 ♜a6 22. ♜xh7  
♜a7 23. h5 ♕f8 24. ♖e3 ♕d6 25. ♖c4  
♕e5 26. ♖xe5 ♙xe5 27. h6 ♜a3+ 28.  
♙c4 ♙f6 29. ♜h8 ♜a4+ 30. ♙c5 ♜a5+  
31. ♙b6 ♜a2 32. d6 ♙e6 33. h7 ♜b2+  
34. ♙c7 ♜c2+ 35. ♙d8 ♙xd6 36. ♜e8  
♜a2 37. e5+ ♙c5 38. h8♚ ♙c4 39. ♚h1  
♜a5 40. ♚e4+ ♙c5 41. ♜e7 ♜a8+ 42.  
♚xa8 ♙c4 43. ♜d7 ♙c5 44. ♚c8+ ♙b5  
45. ♜b7+ ♙a6 46. ♚a8♯

1800) 1. ♙e6 b2+ 2. ♙xf6 ♙c3 3. ♕e4 ♕b3 4.  
♕b1 ♙d2 5. ♙g7 ♙c1 6. ♕d3 ♕c2 7. f6  
b1♚ 8. ♕xc2 ♙xc2 9. f7 ♚g1+ 10. ♙h7  
♚c5 11. ♙g7 ♚d4+ 12. ♙g8 ♚g4+  
13. ♙h7 ♚f3 14. ♙g7 ♚g2+ 15. ♙f6  
♚f2+ 16. ♙g7 ♚g3+ 17. ♙h8 ♚e5+  
18. ♙g8 ♚d5 19. ♙g7 ♚b7 20. ♙g8  
♚g2+ 21. ♙h7 ♚e4+ 22. ♙g7 ♚e7 23.  
♙g8 ♚xh4 24. f8♚ ♚g4+ 25. ♙h7 h5  
26. ♚f2+ ♙d3 27. ♚f1+ ♙e3 28. ♚e1+

♙f4 29. ♚c1+ ♙g3 30. ♙h6 ♙h2 31.  
♚g5 ♙g2 32. ♚xh5 ♚f4+ 33. ♚g5+  
♙f3 34. ♚xf4+ ♙xf4 =

1801) 1. ♙f1 ♜d8 2. ♜d4 ♜d7 3. e4 ♜f7+ 4.  
♙e2 ♜e7 5. ♜xd5 ♜xe4+ 6. ♙d3 ♜e1  
7. ♜d4 ♜e6 8. ♜d6 ♜e1 9. ♙d4 ♙f7 10.  
c6 ♜c1 11. ♙d5 g5 12. ♜d7+ ♙e8 13.  
♙d6 ♜d1+ 14. ♙c7 ♜f1 15. ♜d3 ♜a1  
16. ♙b7 ♜xa2 17. c7 ♜b2+ 18. ♙a7 ♜c2  
19. ♙b8 ♜b2+ 20. ♙a8 ♜c2 21. ♜d8+  
♙e7 22. ♙b7 a5 23. c8♚ ♜xc8 24. ♜xc8  
♙f6 25. ♜c5 a4 26. ♜a5 ♙g6 27. ♙c7  
♙f6 28. ♙d6 a3 29. g4 ♙g7 30. ♙e6 a2  
31. ♜xa2 h6 32. ♜a8 h5 33. h3 hxg4 34.  
hxg4 ♙g6 35. ♜g8+ ♙h6 36. ♙f6 ♙h7  
37. ♙f7 ♙h6 38. ♜h8♯

1802) 1... a5 2. a4 ♙xc3 3. ♜xc5+ ♙b4 4.  
♜xc7 ♜xh5 5. ♙d2 ♜d5 6. ♜g7 ♙xa4  
7. ♙d1 ♙a3 8. ♙d2 a4 9. ♜g1 ♙b2 10.  
♜g6 ♜d4 11. ♜b6+ ♙a3 12. ♜b8 ♜b4  
13. ♜c8 ♙b2 14. ♙xd3 a3 15. ♜c2+  
♙b1 16. ♜d2 ♜b3+ 17. ♙c4 ♜h3 18.  
♙b4 a2 19. ♜d1+ ♙c2 20. ♜g1 ♜d3 21.  
♙c5 ♜d1 22. ♜xd1 ♙xd1 23. ♙d6 a1♚  
24. ♙e6 ♚d4 25. ♙e7 ♙d2 26. ♙e6  
♚c4+ 27. ♙f6 ♚c6+ 28. ♙e7 ♚b5 29.  
♙e6 ♙e3 30. ♙d6 ♙d4 31. ♙e6 ♚e5+  
32. ♙f7 ♙d5 33. ♙g6 ♙e6 34. ♙h7 ♙f6  
35. ♙g8 ♚g3+ 36. ♙h8 ♚g7♯

1803) 1... a5 2. ♖a7 g4 3. c6 g3 4. h×g3 ♖×g3  
5. c7 ♙b7 6. c8♙ ♙×c8 7. ♗×c8 ♖f3  
8. a4 ♖e2 9. ♖g2 ♖e3 10. ♖g3 ♖e4 11.  
♖g4 ♖e5 12. ♖f3 ♖d5 13. ♖e3 ♖c5 14.  
♖d3 ♖b4 15. ♗b6 ♖c5 16. ♗c4 ♖b4  
17. ♗b2 ♖b3 18. ♖d4 ♖b4 19. ♖d5  
♖b3 20. ♖c5 ♖×b2 21. ♖b6 ♖a1 22.  
♖×a5 ♖b2 23. ♖b4 ♖b1 24. a5 ♖c1  
25. ♖c3 ♖d1 26. ♖d3 ♖e1 27. a6 ♖f2  
28. a7 ♖f3 29. a8♙+ ♖f4 30. ♙d5 ♖g3  
31. ♖e2 ♖g4 32. ♙e5 ♖h3 33. ♖f3 ♖h4  
34. ♙d5 ♖h3 35. ♙h5#

1804) 1. ♜h4 ♙h7 2. a4 f5 3. b5 ♜b3 4. ♖f3  
♜a3 5. ♜c4 ♙g8 6. h6 ♙h7 7. ♜b4 ♙g6  
8. a5 f4 9. ♜×f4 f5 10. ♜h4 ♖f6 11. a6  
f4 12. ♖×f4 ♜a4+ 13. ♖g3 ♜a3 14. ♖f2  
♙h7 15. ♜c4 ♜a2+ 16. ♖f3 ♜b2 17. b6  
a×b6 18. ♜a4 ♜d2 19. a7 ♜d8 20. a8♙  
♜×a8 21. ♜×a8 ♖g5 22. ♗g4 ♖f5 23.  
♜e8 b5 24. ♜e5+ ♖g6 25. ♜e7 ♖f5 26.  
♜×h7 ♖e6 27. ♜c7 ♖d6 28. ♜c1 ♖d7  
29. h7 ♖d8 30. h8♙+ ♖d7 31. ♙c8+  
♖d6 32. ♜c7 b4 33. ♙d7#

1805) 1... ♖h8 2. ♜×g7 ♙e8+ 3. ♖f6 ♜d3 4.  
♙d4 g3 5. ♙e5 ♜e3 6. ♙×g3 ♜e6+ 7.  
♖×f5 ♖×g7 8. ♖×e6 ♖g6 9. ♖d5 ♖f5  
10. ♙d6 ♖g4 11. ♖e4 ♙g6+ 12. ♖d4  
♙c2 13. ♖e3 ♙a4 14. ♙c7 ♙b3 15. ♙e5  
♙c2 16. ♙f4 ♙d1 17. ♙b8 ♖h3 18. ♖f2  
♖g4 19. ♙g3 ♙c2 20. ♙h2 ♙a4 21. ♖e3

♖h3 22. ♙c7 ♖g2 23. ♖d4 ♖f3 24. ♖c5  
♖e2 25. ♖b6 ♖d2 26. ♖×a6 ♖c2 27.  
♖a5 ♖×b2 28. ♖b4 ♖c2 29. ♙b6 ♖d3  
30. ♙c5 ♖d2 31. ♙d4 ♖c2 32. ♙h8 ♖d3  
33. ♙g7 ♖c2 34. ♙e5 ♖d3 35. ♙f6 ♖c2  
36. ♙g7 ♖d3 37. ♙h8 ♖c2 38. ♙f6 ♖d3  
39. ♙h4 ♖c2 40. ♙e1 ♖d3 41. ♙f2 ♖c2  
42. ♙h4 ♖d3 43. ♙g5 ♖e4 44. ♙c1 ♖d3  
45. ♙f4 ♖e4 46. ♙g5 ♖d5 47. ♙e7 ♖c6  
48. ♙f6 ♙d1 49. ♙d4 ♙c2 50. ♙e3 ♙a4  
51. ♙h6 ♖d5 52. ♖a5 ♖c5 53. ♙e3+  
♖c6 54. ♙d4 ♙d1 55. ♙f6 ♙g4 56. ♙g5  
♙d7 57. ♖b4 ♖d5 58. ♙c1 ♖e4 59. ♙d2  
♖d3 60. ♙e1 ♙e8 61. ♙f2 ♙d7 62. ♙d4  
♙c6 63. ♙e5 ♖e4 64. ♖c5 ♙e8 65. ♙d4  
♖d3 66. ♙g7 ♖c2 67. ♖b4 ♙c6 68. ♙e5  
♙d7 69. ♙d4 ♙c6 70. ♙f6 ♙e8 71. ♙e7  
♖d3 72. ♙c5 ♙c6 73. ♙d4 ♖c2 74. ♙c5  
♖d3 75. ♙b6 ♖e4 76. ♖c5 ♙e8 77. ♙d8  
♖d3 =

1806) 1. ♜f2 ♖c4 2. h7 ♖b3 3. g4 ♜×f2 4.  
h8♙ c2 5. ♙b8+ ♖a2 6. ♙a7+ ♖b1  
7. ♙b6+ ♖a1 8. ♙d4+ ♖b1 9. ♙b4+  
♖a2 10. ♙e1 ♜f3 11. ♙c1 ♖b3 12. g5  
♜d3 13. ♖f5 ♜d1 14. ♙e3+ ♖c4 15.  
♙e4+ ♖b3 16. ♙b7+ ♖c3 17. ♙c7+  
♖b3 18. ♙b8+ ♖c4 19. ♙c8+ ♖b3 20.  
♙e6+ ♖b4 21. ♙b6+ ♖c4 22. ♙c6+  
♖b3 23. ♙b5+ ♖c3 24. ♙c5+ ♖b3 25.  
♙b6+ ♖c4 26. ♙c6+ ♖b3 27. ♙e6+



♙b4 28. ♖e7+ ♘b3 29. ♗f7+ ♘c3 30.

♗c7+ ♘b3 31. ♗b6+ ♘c4 =

1807) 1... ♘f1 2. ♘×f1 ♘g3 3. ♘e2+ ♘×f3

4. ♘g1+ ♘×e4 5. ♘e1 ♘e3 6. ♘h3

e4 7. ♘f2 ♘f3 8. ♘h3 e3 9. ♘g1+

♘g4 10. ♘e2 h5 11. ♘f3 h4 12. ♘h2+

♘g3 13. ♘f1+ ♘g2 14. ♘×e3+ f×e3

15. ♘×e3 h3 16. ♘f4 h2 17. ♘f5 h1♗

18. ♘e6 ♗b1 19. ♘×d6 ♗×a2 20. ♘e5

♗f2 21. ♘d6 a2 22. ♘c6 a1♗ 23. d6

♗a6+ 24. ♘c7 ♗f8 25. d7 ♗e7 26. ♘b8

♗ed6#

1808) 1. b4 ♘f6 2. ♘b2 ♘d5 3. ♘b3 ♖a7

4. ♖e8 ♖f7 5. ♖a8 ♖f6 6. ♖×a6 ♖e6

7. ♖×c6 ♖e3+ 8. ♘c2 ♘×b4+ 9. ♘d2

♖d3+ 10. ♘e2 ♖a3 11. ♖c8 ♖×a5 12. c6

♖a2+ 13. ♘e3 ♖a4 14. ♙e5 ♘d5+ 15.

♘d2 ♖a2+ 16. ♘e1 ♖c2 17. ♖d8 ♘×f4

18. ♙×f4 ♖×c6 19. ♖d5 ♖c4 20. ♖×f5

♘g6 21. ♖f8 ♖b4 22. ♘d2 ♖c4 23. ♘d3

♖b4 24. ♙g5 ♖b3+ 25. ♘e4 ♖b4+ 26.

♘e5 ♖b2 27. ♖b8 b4 28. ♖b6+ ♘h7 29.

♘d5 ♘g8 30. ♘c5 ♖c2+ 31. ♘×b4 ♘f7

32. ♖b7+ ♘g6 33. ♖b5 ♘f7 34. ♖f5+

♘g6 35. ♖c5 ♖e2 36. ♘c4 ♖e4+ 37.

♘d5 ♖a4 38. ♘e5 ♖a3 39. ♖c6+ ♘f7

40. ♖c4 ♘g6 41. ♘e4 ♖a1 42. ♖c6+

♘f7 43. ♖c7+ ♘g6 44. ♙e3 ♖h1 45. ♙f2

♖h2 46. ♘f3 ♖h3+ 47. ♙g3 ♖h1 48. ♖c5

♖f1+ 49. ♙f2 ♖b1 50. ♖g5+ ♘f7 51.

♖×h5 g6 52. ♖h7+ ♘e6 53. ♘g4 ♖b2

54. ♙e3 ♖b3 55. ♙c5 ♖d3 56. ♖e7+ ♘f6

57. ♖e4 ♘g7 58. ♖d4 ♖b3 59. ♖b4 ♖d3

60. ♖b7+ ♘f6 61. ♙e7+ ♘f7 62. ♙g5+

♘e6 63. ♖e7+ ♘d6 64. ♖g7 ♘e5 65.

♖×g6 ♖d4+ 66. ♘f3 ♖d1 67. h5 ♘f5

68. ♖g7 ♖b1 69. h6 ♖h1 70. ♘g3 ♖h5

71. ♙e3 ♘e4 72. ♘g4 ♖h2 73. ♙f4 ♖h1

74. ♖e7+ ♘d5 75. h7 ♘d4 76. h8♗+

♖×h8 77. ♙e5+ ♘c5 78. ♙×h8 ♘b5 79.

♘f4 ♘c6 80. ♖h7 ♘d6 81. ♘e4 ♘c5 82.

♙d4+ ♘c4 83. ♖h6 ♘b3 84. ♘d3 ♘b4

85. ♖b6+ ♘a3 86. ♘c4 ♘a2 87. ♖b7

♘a3 88. ♖a7#

1809) 1. ♘h4 g5 2. ♘fg6 ♖e4 3. ♙×e4 f×e4

4. f3 e×f3+ 5. ♘×f3 b5 6. b3 ♘g4 7.

♖c1 g×h4 8. ♘×h4 ♘c7 9. ♘e4 b×c4 10.

b×c4 ♘e8 11. ♘f4 ♘e5 12. ♘g5 ♘f7+

13. ♘f4 ♘e5 14. ♘g5 ♘f7+ 15. ♘f4

♘e5 =

1810) 1. a4 ♘d6 2. c4 b6 3. c5 b×c5 4. b×c5

♘b7 5. ♘b3 ♘d8 6. ♘a5 ♘b8 7. ♘b4

♘d7 8. ♖c1 g6 9. ♘b3 ♖b8 10. ♘a3 c6

11. ♖hd1 ♘e7 12. ♖d6 ♖c8 13. ♖cd1

♘b8 14. ♘d3 ♘d7 15. ♘a5 h5 16. g3

♖e8 17. h4 ♖g8 18. ♘b4 ♘b8 19. f4

e×f4 20. g×f4 ♘e8 21. ♘b3 ♘e7 22. ♘c3

♘e8 23. f5 g×f5 24. e×f5 ♖g3+ 25. ♖1d3

♖g8 26. ♖3d4 ♘e7 27. ♘d3 ♖g3 28.

♘c4 ♖e3 29. ♘b4 ♘e8 30. ♖h6 ♘d7

31. ♖axc6 ♜xc6 32. ♜xc6 a6 33. ♔d5 ♚e1 34. ♔d6 ♜f8 35. ♚d5 ♚e2 36. ♚e5+ ♚xe5 37. ♔xe5 f6+ 38. ♔d6 ♔f7 39. a5 ♚e8 40. ♚xh5 ♚e4 41. ♜d8+ ♔e8 42. ♜e6 ♔f7 43. ♜xf8 ♚d4+ 44. ♔c7 ♔xf8 45. c6 ♚a4 46. ♔b6 ♚b4+ 47. ♔xa6 ♔e7 48. ♚h7+ ♔d8 49. h5 ♔c8 50. h6 ♚b2 51. ♚a7 ♔d8 52. h7 ♚h2 53. h8♚+ ♚xh8 54. ♚a8+ ♔c7 55. ♚xh8 ♔xc6 56. ♚e8 ♔c5 57. ♔b7 ♔b4 58. ♔b6 ♔a3 59. a6 ♔b2 60. a7 ♔c2 61. a8♚ ♔d2 62. ♚f3 ♔c1 63. ♚e2 ♔b1 64. ♚h1♚

1811) 1. g4 ♔e8 2. ♜d5 ♚xd5 3. exd5 ♔f7 4. h4 ♜c5 5. ♚c1 ♜a4 6. ♔d2 g5 7. h5 ♜c5 8. ♔e3 ♜b3 9. ♚a3 ♜a5 10. ♔e4 ♔e7 11. ♔f3 ♜b3 12. ♚b4 ♔d7 13. ♔e3 ♔e7 14. ♚e1 ♔d7 15. ♔e2 ♔e7 16. ♚f2 ♜c1+ 17. ♔e3 ♜b3 18. ♚g1 ♔d8 19. ♔e2 ♜c1+ 20. ♔d2 ♜b3+ 21. ♔c3 ♜c5 22. ♚e3 ♔e7 23. ♔d2 e4 24. dxe4 ♜xe4+ 25. ♔c2 ♜c5 26. ♚xc5 dxc5 27. ♔d3 ♔d6 28. ♔e4 ♔d7 29. ♔e3 ♔d6 30. ♔e4 ♔d7 31. ♔e3 ♔d6 32. ♔d3 ♔e5 33. ♔e3 ♔d6 =

1812) 1. ♜e3 ♜f7 2. gxf5 gxf5 3. ♜c2 ♜h8 4. ♜c5 bxc5 5. dxc5 ♜g6 6. ♜d4 ♜ge7 7. ♜xe6+ ♔g6 8. ♔f2 ♔f7 9. ♜c7 d4 10. ♔e2 ♜g6 11. e6+ ♔f8 12. ♜d5 ♜ge7 13. b6 ♜c6 14. ♔d3 ♜8e7 15. ♜f6 ♜b4+ 16. ♔c4 ♜xa6 17. bxa7 ♜c7 18. h4 h5

19. ♔d3 ♜a8 20. ♜xh5 ♜c8 21. ♜g3 ♜xa7 22. ♜xf5 ♜c7 23. ♜xd4 ♔g7 24. h5 ♜d5 25. ♔e4 ♜f6+ 26. ♔e5 ♜xh5 27. f5 ♜c8 28. c6 ♜f6 29. c7 ♜e8 30. ♜e2 ♜xc7 31. ♜f4 ♔f8 32. f6 ♜e7 33. fxe7+ ♔e8 34. ♔d6 ♜b5+ 35. ♔d5 ♜c7+ 36. ♔e5 ♜xe6 37. ♜xe6 ♔xe7 =

1813) 1. b6 ♜f7 2. ♜b5 ♔g7 3. ♜a7 ♜e7 4. ♜a5 ♜d8 5. ♔f3 ♔f7 6. ♜b5 ♜c8 7. ♜c4 ♔f6 8. ♜bxd6 ♜xd6 9. ♜xd6 ♔e7 10. ♜c4 ♔f6 11. ♔g4 ♜f7 12. ♔h5 ♔g7 13. ♜e3 ♔f6 14. ♜f5 ♜d8 15. ♜h6 ♔e7 16. ♔g6 ♔e8 17. ♔f5 ♔f8 18. ♔xe5 ♔g7 19. ♔d6 ♔g6 20. ♔c7 ♔g5 21. ♔xd8 ♔f4 22. d6 ♔g5 23. d7 ♔xh6 24. ♔c7 ♔g5 25. ♔xb7 ♔f6 26. d8♚+ ♔e5 27. ♚d5+ ♔f4 28. ♔c6 ♔f3 29. b7 ♔g3 30. b8♚+ ♔g2 31. ♚d2+ ♔g1 32. ♚a7+ ♔h1 33. ♚a1♚

1814) 1. ♜d6 ♜d8 2. ♜e8 ♜b7 3. g5+ ♔h7 4. ♜f6+ ♔g7 5. ♜d7 ♔h8 6. ♔g3 ♔h7 7. ♔g2 ♔g7 8. ♔f3 ♔g8 9. ♔e2 ♔h7 10. ♔d2 ♔g7 11. ♔c2 ♔h8 12. ♜f2 ♔g7 13. ♔b2 ♔g8 14. ♜e4 ♔g7 15. ♔c2 ♔g8 16. ♔d3 ♔h7 17. ♜ef6+ ♔g7 18. ♔c2 ♜a5 19. ♔b2 ♜b7 20. ♜e4 ♔g8 21. ♔c2 ♔g7 22. ♔d2 ♔g8 23. ♔e3 ♔g7 24. ♔e2 ♔g8 25. ♔f3 ♔g7 26. ♔e3 ♔g8 27. ♔d2 ♔h7 28. ♔d1 ♔g7 29. ♔e1 ♔g8 30. ♔f2

♖h7 31. ♖g2 ♖h8 32. ♖g3 ♖g8 33.  
♖g4 ♖h8 34. ♖h3 ♖g7 35. ♖g3 ♖g8  
36. ♖h2 ♖h7 37. ♘d2 ♘a5 38. ♖g3  
♖g8 39. ♖g4 ♖h7 40. ♖h4 ♖h8 41.  
♖h3 ♖h7 42. ♖g2 ♖h8 43. ♖f2 ♖g7 44.  
♖g1 ♖h7 45. ♖f1 ♘b7 46. ♖g2 ♘d8 47.  
♖f3 ♘c6 48. ♖e3 ♘a5 49. ♖e2 ♘c6 50.  
♖d3 ♘a5 51. ♖e3 ♖h8 52. ♖d3 ♖h7  
53. ♖e3 =

1815) 1. e4 ♙d7 2. ♙×f5+ ♙×f5 3. exf5+ ♖f7  
4. ♖f3 ♖g8 5. ♖e4 ♖g7 6. g4 h×g4 7.  
♖e3 ♖h6 8. ♖f4 ♖g7 9. ♖×g4 ♖h7 10.  
♖f3 ♖h8 11. ♖g2 ♖g8 12. ♖f2 ♖h8 13.  
♖g3 ♖g8 14. ♖g2 ♖g7 15. ♖h3 ♖h6  
16. ♖h2 ♖h5 17. ♖g3 ♖h6 18. ♖g4  
♖h7 19. ♖f4 ♖h6 20. ♖f3 ♖h5 21. ♖g3  
♖h6 22. ♖g4 ♖h7 =

1816) 1. b4 ♘b7 2. ♚h1 ♖g8 3. ♘f3 ♚d8  
4. ♚h4 ♙e8 5. ♘e5 ♘d6 6. ♙d3 ♖f8  
7. ♚d4 ♘b7 8. b5 ♘c5 9. ♙c2 ♘d7  
10. ♘c6 ♚c8 11. c4 d×c4 12. ♚c3 ♚c7  
13. ♚c×c4 ♚b7 14. ♙e4 ♘c5 15. ♚×c5  
b×c5 16. ♚d8 ♚d7 17. ♚b8 c4 18. ♘e5  
♚a7 19. ♙c6 ♖g8 20. ♚×e8+ ♖h7 21.  
♚×h8+ ♖×h8 22. b6 ♚a6 23. b7 ♚b6  
24. ♘×c4 ♚×b7 25. ♙×b7 e5 26. ♘×a5  
♖g8 27. ♘c4 h4 28. g×h4 e4 29. ♙×e4  
♖f8 30. a5 ♖g8 31. a6 ♖h8 32. a7 ♖h7  
33. f4 ♖g8 34. a8♚+ ♖h7 35. f5 g×f5  
36. ♙×f5♚

1817) 1. ♙c4 ♙c8 2. ♙b3 ♙b7 3. ♙e6 ♖c7  
4. ♖c5 ♙a8 5. ♙a2 ♙b7 6. ♙c4 ♙c8  
7. ♙f1 ♙b7 8. ♙g2 ♙a8 9. ♙e4 ♙b7  
10. ♙f3 ♙a8 11. b5 a×b5 12. a6 b4 13.  
♙d1 ♖b8 14. ♖×b4 ♖a7 15. ♖c5 ♖×a6  
16. ♙a4 ♙b7 17. ♙×c6 ♙c8 18. ♖d6  
♖b6 19. ♙e4 ♙a6 20. ♖e7 ♙f1 21. ♖×f6  
♙×h3 22. ♙f3 ♖c5 23. ♖g6 ♙f1 24. f6  
♙c4 25. ♖×h6 ♖d4 26. ♖×g5 ♙b3 27.  
♖g6 ♖e3 28. f7 ♙×f7+ 29. ♖×f7 ♖f4  
30. ♙d1 ♖g5 31. ♖g7 ♖f4 32. ♖f6 ♖e3  
33. g5 ♖d2 34. ♙h5 ♖c3 35. g6 ♖b3 36.  
♖e5 ♖b4 37. g7 ♖c4 38. g8♚+ ♖c3 39.  
♚d5 ♖b2 40. ♖d4 ♖b1 41. ♖c3 ♖a1  
42. ♖b3 ♖b1 43. ♚h1♚

1818) 1. b4 a×b4 2. ♙c2 b3 3. ♙×b3 b6 4. ♖b2  
♙c6 5. ♙c2 ♖f8 6. ♖b3 ♙b5 7. a×b5  
♖e8 8. ♖c3 ♖f8 9. ♙b3 ♖e8 10. ♖d3  
♖f8 11. ♖e3 ♖e8 12. ♙d1 ♖d8 13. ♙f3  
♖e8 14. ♖d3 ♖d7 15. ♖e2 ♖d8 16. ♖f2  
♖d7 17. ♖g2 ♖e8 18. ♖g3 ♖d7 19. ♙g2  
♖e8 20. ♖f4 ♖d7 21. ♙h1 ♖d8 22. ♙f3  
♖e8 23. ♖e3 ♖f8 24. ♙g4 ♖g8 25. ♖f4  
♖f8 26. ♙h3 ♖e8 27. ♖g3 ♖f8 28. ♙g4  
♖g8 29. ♖f3 ♖f8 30. ♖f4 ♖e8 31. ♙d1  
♖d7 32. ♖f3 ♖d8 33. ♖g3 ♖c8 34. ♖f2  
♖d8 35. ♖e3 ♖e8 36. ♙g4 ♖d7 37. ♖f2  
♖e8 38. ♙h3 ♖f8 39. ♖e2 ♖g8 40. ♖f3  
♖f8 41. ♖f2 ♖g8 42. ♖e3 ♖f8 43. ♖f3  
♖g8 44. ♖g4 ♖f8 45. ♙g2 ♖e8 46. ♙f3

♔d7 47. ♙h1 ♖c7 48. ♙xd5 ♔d7 49.  
♙c6+ ♔d8 50. ♖f3 ♖c7 51. ♖f4 ♖b8  
52. d5 exd5 53. e6 fxe6 54. f7 e5+ 55.  
♖g4 e4 56. f8♙+ ♖c7 57. ♙e7+ ♖c8  
58. ♙d7+ ♖b8 59. ♙b7♯

1819) 1. ♖d4 ♙e2 2. ♙c2 ♙b5 3. ♙d3 ♙a4  
4. ♖c4 ♖h7 5. ♙b1 ♖h8 6. ♙a2 ♙d1  
7. ♖b5 a4 8. ♙c4 ♖g8 9. ♖b4 ♖f8 10.  
♙b5 ♙b3 11. ♙c6 ♖g7 12. ♙xa4 ♙xd5  
13. ♙d7 ♙b7 14. a4 ♖f8 15. a5 ♖g7 16.  
♙b5 ♖f8 17. a6 ♙xa6 18. ♙xa6 ♖g8  
19. ♖b5 ♖g7 20. ♖c6 ♖f8 21. ♙c4 d5  
22. ♙xd5 ♖e8 23. ♖c7 ♖f8 24. ♔d8  
♖g8 25. ♖xe7 ♖g7 26. ♔d8 ♖h7 27.  
e7 ♖h8 28. e8♙+ ♖h7 29. ♙g8♯

1820) 1. ♖c4 ♖c7 2. b6+ ♖b8 3. ♖b5 ♖b7  
4. f3 ♙f6 5. ♖xa5 ♙e7 6. ♙f2 ♙f6 7.  
♖b5 ♙d8 8. ♙e1 ♙e7 9. ♙a5 ♙f6 10.  
♙d2 ♙e7 11. ♙c1 ♙d8 12. ♙a3 ♙e7 13.  
♖a5 ♙f8 14. ♙b4 ♙e7 15. ♖b5 ♙f8 16.  
♙a5 ♙e7 17. ♙d2 ♙d8 18. ♙b4 ♙e7 19.  
♖a5 ♙f8 20. ♙d2 ♙e7 21. ♙c1 ♙f6 22.  
♙b2 ♙e7 23. ♖b5 ♙f6 24. ♙c3 ♙e7 25.  
♙e1 ♙d8 26. ♙f2 ♙e7 27. ♖b4 ♙d8 28.  
♙e3 ♙e7 29. ♖a4 ♙f6 30. ♙g1 ♙e7 31.  
♖b4 ♙f6 32. ♖b5 ♙e7 33. ♙e3 ♙f6 34.  
♖c4 ♙d8 35. b4 ♙f6 36. ♖b5 ♙d8 37.  
♙g1 ♙f6 38. ♙f2 ♙e7 39. ♙c5 ♙f8 40.  
♙e3 ♙e7 41. ♙c1 ♙d8 42. ♙d2 ♙e7 43.  
♖a5 ♙d8 44. ♙e3 ♙e7 45. ♙g1 ♙f8 46.

♖b5 ♙e7 47. ♖a4 ♙d8 48. ♖b3 ♙e7  
49. ♙e3 ♙f6 50. ♖c4 ♙e7 51. ♙f2 ♙f8  
52. ♖b3 ♙e7 53. ♙g1 ♙f6 54. ♖c4 ♙g7  
55. ♖c3 ♙f6 56. ♙e3 ♙e7 57. ♙f2 ♙d8  
58. ♖c4 ♙e7 59. ♖b5 ♙d8 60. ♖a4 ♙f6  
61. ♖a3 ♙d8 62. ♙e3 ♙e7 63. ♖a4 ♙f6  
64. ♙f2 ♙d8 65. ♙g1 ♙e7 66. ♖a3 ♙d8  
67. ♙c5 ♙e7 68. ♙e3 ♙d8 69. ♙f2 ♙e7  
70. ♖b2 ♙d8 71. ♖c3 ♙e7 72. ♔d3 ♙f6  
73. ♙g1 ♙e7 74. ♖e2 ♙f6 75. ♙e3 ♙e7  
76. ♔d3 ♙d8 77. ♔d2 ♙e7 78. ♖c2 ♖c8  
79. ♙f2 ♖b7 80. ♔d2 ♙f6 81. ♔d3 ♙g7  
82. ♙g1 ♙f8 83. ♙e3 ♙e7 84. ♔d2 ♙f6  
85. b5 ♙d8 86. ♖c3 ♙e7 87. ♙f2 ♙f6  
88. ♔d3 ♙e7 89. ♖c4 ♙f6 90. ♙g1 ♙d8  
91. ♙e3 ♙e7 92. ♔d3 ♙d8 93. ♖e2 ♙f6  
94. ♖f2 ♙d8 95. g3 hxg3+ 96. ♖xg3  
♙e7 97. ♖f2 ♙d8 98. ♖e1 ♙e7 99. ♖e2  
♙d8 100. ♔d3 ♙f6 =

1821) 1. a4 ♘h5 2. ♙f1 ♘f4 3. h4 ♙xc1 4.  
♙xc1 ♙f8 5. ♙e3 fxe4 6. fxe4 ♙f7 7.  
a5 ♖f8 8. b4 ♖e8 9. ♖e1 ♘h5 10. ♙c3  
♘g3 11. ♙g2 ♙g4 12. ♙b6 ♘e2 13. ♙c2  
♘g3 14. ♙a7 ♙f4 15. ♙f2 ♘h5 16. ♙c3  
♘g7 17. ♙e3 ♙f7 18. b5 axb5 19. ♙f1  
♘h5 20. ♙xb5+ ♖f8 21. ♙e2 ♙xe2 22.  
♖xe2 ♘g3+ 23. ♔d3 ♖g7 24. ♙c8 ♙f8  
25. ♙c2 ♙f7 26. ♙b2 ♖f8 27. ♙b6 ♙d7  
28. ♙c1 ♖e7 29. ♖e3 ♘h5 30. ♖f3 ♔d8  
31. ♙e3 ♖c7 32. a6 ♙f7+ 33. ♖g2 bxa6

34. ♖xa6 ♜d7 35. ♘h3 ♘b7 36. ♜b6+ ♘c7 37. ♜c6+ ♘d8 38. ♘g4 ♘e7 39. ♜c8 ♜d8 40. ♜c2 ♜d7 41. ♘f3 ♘g7 42. ♜b2 ♘e8 43. ♘e2 ♜c7 44. ♙b6 ♜d7 45. ♘f2 ♘f7 46. ♙e3 ♜c7 47. ♘f3 ♘f8 48. ♜b5 ♜c3 49. ♜b7 ♜c7 50. ♜b6 ♜f7+ 51. ♘g4 ♜c7 52. ♜b3 ♘e7 53. ♙b6 ♜c4 54. ♘f3 ♘f8 55. ♙a5 ♜a4 56. ♙e1 ♜a7 57. ♙d2 ♘e7 58. ♙e3 ♜c7 59. ♙b6 ♜d7 60. ♘g4 ♘f7 61. ♙e3 ♜c7 62. ♜b8 ♜c4 63. ♘f3 ♜c2 64. ♜b7+ ♜c7 65. ♜b1 ♜c2 66. ♜b3 ♘e7 67. ♜b7+ ♜c7 68. ♜b8 ♜c3 69. ♘e2 ♜c4 70. ♘d3 ♜c7 71. ♙b6 ♜d7 72. ♘c4 ♘f8 73. ♘b5 ♜f7 74. ♘c6 ♜f3 75. ♙a5 ♜f7 76. ♜c8 ♜a7 77. ♙b6 ♜a6 78. ♘d7 ♜xb6 79. ♜xe8+ ♘g7 80. ♜e7+ ♘f8 81. ♘e6 ♜b4 82. ♘xd6 ♜xe4 83. ♘e6 ♜xh4 84. d6 ♜a4 85. ♜xh7 ♘g8 86. ♜c7 ♜a6 87. ♘e7 ♜a2 88. d7 ♜d2 89. ♜c8+ ♘g7 90. d8♙ ♜xd8 91. ♜xd8 e4 92. ♜d2 ♘g8 93. ♘f6 e3 94. ♜c2 ♘h7 95. ♘f7 e2 96. ♜xe2 ♘h8 97. ♜h2♯

1822) 1. ♘c4 ♘e8 2. ♘a5 b5 3. axb5 axb5 4. ♘c6 ♙e7 5. ♘a7 ♙h4 6. ♘xb5 ♘d7 7. ♘a3 ♘xe3 8. ♘xe3 ♙e1 9. ♘c2 ♙h4 10. ♘f3 ♘c7 11. b4 ♘b6 12. ♘g4 ♙f2 13. ♘a3 ♙g1 14. ♘f5 ♘c7 15. ♘e6 ♘b7 16. ♘c4 ♘a6 17. ♘xd6 ♘b6 18. ♘c4+ ♘b5 19. ♘xe5 ♙b6 20. d6 ♘xb4 21. ♘d5 ♘b5 22. ♘f7 ♙c5 23. d7 ♙e7 24. d8♙

♙xd8 25. ♘xd8 ♘b6 26. ♘d6 ♘b5 27. e5 ♘c4 28. ♘c6 ♘d3 29. e6 ♘e2 30. e7 ♘f3 31. e8♙ ♘g3 32. ♙e3+ ♘g2 33. ♘d4 ♘h2 34. ♙f3 ♘g1 35. ♘f5 ♘h2 36. ♙f2+ ♘h1 37. ♘g3♯

1823) 1. ♙c6 ♙xc6 2. dxc6 ♘e7 3. c7 hxcg4 4. ♘a7 ♘e8 5. c8♙+ ♘xc8 6. ♘xc8 ♘d8 7. ♘b6 ♘h6 8. ♘d5 gxf3 9. h3 g4 10. hxcg4 ♘xcg4+ 11. ♘xf3 ♘h2+ 12. ♘g2 ♘g4 13. ♙e1 ♘d7 14. ♘h3 ♘h6 15. ♙h4 ♘e6 16. ♙g5 ♘f7 17. ♘g4 ♘d7 18. ♘f5 f3 19. ♙h4 ♘e8 20. ♘e6 ♘f8 21. ♘e3 ♘h8 22. ♘xd6 ♘f7+ 23. ♘xc5 ♘h8 24. ♘g4 ♘g6 25. ♙g3 ♘e7 26. ♘d5 f2 27. ♘xf2 ♘d7 28. ♘d3 ♘e7+ 29. ♘xe5 ♘c6+ 30. ♘d5 ♘e7+ 31. ♘d4 ♘e6 32. ♘e5 ♘c8 33. c5 ♘a7 34. ♘c4 ♘e7 35. ♘d5 ♘b5 36. ♙h4+ ♘e8 37. c6 ♘f8 38. ♘c5 ♘c7 39. ♘b6 ♘e8 40. c7 ♘xc7 41. ♘xc7 ♘g7 42. ♘c4 ♘g6 43. ♘d6 ♘h5 44. e5 ♘g4 45. e6 ♘xh4 46. e7 ♘g5 47. e8♙ ♘g4 48. ♙e3 ♘f5 49. ♘e5 ♘f6 50. ♙f4+ ♘g7 51. ♙f7+ ♘h8 52. ♘g6♯

1824) 1... ♜d8+ 2. ♘c1 c5 3. ♜f3 ♜f8 4. ♘d2 ♘c7 5. ♘e3 ♘d7 6. ♘e4 ♘e7 7. ♜c3 ♜c8 8. b4 b6 9. bxc5 bxc5 10. ♜a3 ♜c7 11. g4 ♘d7 12. f4 ♘c6 13. ♜a6+ ♘d7 14. c3 ♘e7 15. ♘d3 ♘d7 16. ♘c4 ♘e7 17. ♜a5 ♜d7 18. g5 ♘f8 19. ♜xc5 ♘g8

20. ♖c6 h×g5 21. f×g5 ♖h7 22. ♖d6 ♖b7  
23. ♖c5 ♖c7+ 24. ♖c6 ♖d7 25. c4 a5 26.  
♖a6 ♖c7+ 27. ♖b5 ♖b7+ 28. ♖c6 ♖b2  
29. ♖×a5 g6 30. h6 ♖g2 31. c5 ♖×g5 32.  
♖b6 ♖g2 33. c6 ♖b2+ 34. ♖b5 ♖×a2 35.  
c7 ♖a8 36. ♖b7 ♖g8 37. c8♖ ♖×c8 38.  
♖×c8 ♖×h6 39. ♖b7 ♖g7 40. ♖d7 g5  
41. ♖e8 ♖g6 42. ♖×f7 g4 43. ♖e7 g3 44.  
♖f8 g2 45. ♖g8+ ♖f5 46. ♖d6 ♖f4 47.  
♖×e6 ♖f3 48. ♖f5 ♖e2 49. ♖×g2+ ♖f3  
50. ♖g4 ♖e3 51. e6 ♖d3 52. e7 ♖d2 53.  
e8♖ ♖c2 54. ♖e3 ♖b2 55. ♖g2+ ♖b1  
56. ♖e1♯

**1825)** 1. ♖f6 ♖e7 2. h5 ♖e1 3. h×g6 f×g6 4.  
♖×g6 ♖g1 5. d5 c×d5 6. c×d5 ♖c7 7.  
♖d4 ♖d7 8. ♖×h6 ♖×g4+ 9. ♖c5 ♖g2  
10. ♖h7+ ♖c8 11. ♖f7 ♖h2 12. ♖d6  
♖h6+ 13. ♖e5 ♖h8 14. ♖e7 ♖h3 15.  
♖d6 ♖h6+ 16. ♖e6 ♖h8 17. a6 b×a6 18.  
♖c6 ♖d8 19. ♖g6 ♖e8 20. d6 ♖f7 21.  
♖g1 ♖c8+ 22. ♖d7 ♖c2 23. ♖d8 ♖e6  
24. d7 ♖f7 25. ♖b1 a5 26. ♖b7 ♖c6 27.  
♖c7 ♖a6 28. ♖c5 ♖a8+ 29. ♖c7 ♖e7  
30. ♖e5+ ♖f6 31. ♖d6 ♖d8 32. ♖×a5  
♖f8 33. ♖c5 ♖a8 34. ♖c8 ♖a6+ 35. ♖c5  
♖a5+ 36. ♖c6 ♖a6+ 37. ♖b7 ♖d6 38.  
♖c6 ♖×c6 39. ♖×c6 ♖g5 40. d8♖+ ♖f5  
41. ♖d3+ ♖g4 42. ♖d5 ♖g5 43. ♖e5  
♖g4 44. ♖e3 ♖h5 45. ♖f5 ♖h4 46. ♖d3  
♖h5 47. ♖h3♯

**1826)** 1. g5 ♖g8 2. g×f6 g×f6 3. ♖d5 ♖c7 4.  
e7 ♖d7 5. e8♖+ ♖×e8 6. ♖×d6 ♖e7  
7. ♖e6 ♖f8 8. ♖×f6 ♖c6 9. ♖c1 ♖g8  
10. ♖×h6 ♖h7 11. ♖f4 ♖d4 12. ♖g5  
♖×b3 13. f6 ♖d4 14. ♖e5 ♖c6 15. f7  
♖d8 16. ♖f6 ♖×f7 17. ♖×f7 ♖h6 18.  
♖c7 ♖g5 19. ♖×b6 ♖f4 20. h6 ♖e4 21.  
h7 ♖d3 22. h8♖ ♖×c4 23. ♖e5 ♖d3  
24. ♖×c5 ♖d2 25. ♖c4 ♖d1 26. ♖a2  
♖e1 27. ♖e3 ♖d1 28. ♖d2♯

**1827)** 1. ♖f4 ♖b4 2. ♖e3 ♖c3 3. ♖f4 ♖e1  
4. ♖g5 ♖×g3 5. ♖×a5 ♖e1 6. ♖×b7  
g3 7. ♖d8+ ♖d7 8. e6+ ♖e8 9. b7 g2  
10. b8♖ g1♖+ 11. ♖×f5 ♖f1+ 12. ♖g6  
♖d3+ 13. ♖g5 ♖e3+ 14. ♖g4 ♖e4+  
15. ♖h5 ♖f5+ 16. ♖h6 ♖d2+ 17. ♖g7  
♖g5+ 18. ♖h7 ♖×d8 19. ♖e5 ♖h4+  
20. ♖g8 ♖g4+ 21. ♖h8 ♖f4 22. ♖h5+  
♖f8 23. e7+ ♖×e7 24. ♖h7+ ♖f7 25.  
♖g7 ♖×g7+ 26. ♖×g7 ♖e3 27. ♖g6  
♖e6 28. ♖h5 ♖×d4 29. ♖g4 ♖×c5 30.  
♖f3 ♖b4 31. a5 ♖×a5 32. ♖e2 c5 33.  
♖d3 ♖e5 34. ♖e3 c4 35. ♖e2 d4 36.  
♖d1 d3 37. ♖c1 c3 38. ♖b1 ♖d5 39.  
♖c1 c2 40. ♖b2 ♖d2 41. ♖a2 c1♖  
42. ♖b3 ♖c3+ 43. ♖a2 ♖c1 44. ♖b1  
♖b2♯

**1828)** 1. g5 ♖g7 2. ♖f3 ♖f7 3. ♖g4 ♖e7 4.  
♖f6 h6 5. ♖e4 h×g5 6. ♖×g5 ♖f7 7. h6  
♖e7+ 8. ♖f5 ♖f8 9. h7 ♖g7 10. ♖e6

♙xh7 11. ♖f7 ♙h6 12. ♜xd6 ♙g5 13. ♜e4 ♙d8 14. d6 ♖h6 15. ♖e6 ♙b6 16. ♖xe5 ♙d8 17. ♜xc5 ♖g6 18. ♜e6 ♙b6 19. c5 ♙a5 20. c6 ♙c3+ 21. ♖d5 ♖f5 22. c7 ♙e5 23. c8♙ ♙f6 24. ♙c2+ ♖g4 25. ♙g2+ ♖h4 26. ♖e4 ♙d8 27. ♖f3 ♖h5 28. ♜f4+ ♖h4 29. ♙g4♯

1829) 1. h4 ♙e7 2. ♜xe7 ♖xe7 3. ♖d5 e4 4. ♖xe4 ♖e6 5. ♖d4 ♖f5 6. b4 ♖e6 7. c4 bxc4 8. ♖xc4 ♖e5 9. b5 ♖f5 10. b6 ♖g4 11. b7 ♖xh4 12. b8♙ ♖xg5 13. ♙xd6 ♖h5 14. ♙g3 ♖h6 15. ♖d5 g5 16. ♖e6 ♖g6 17. ♙e5 g4 18. ♙f6+ ♖h5 19. ♖f5 g3 20. ♙h8♯

1830) 1. ♙d3 ♜c8 2. ♖e4 ♜a7 3. ♙e2 ♖e7 4. ♖f4 ♖f6 5. ♙c4 ♜c8 6. ♙d3 ♜a7 7. ♖g4 ♜c8 8. ♖g3 ♜a7 9. ♖f3 ♖g7 10. ♖g4 ♖f6 11. ♙c4 ♜c8 12. ♙f1 ♜a7 13. ♙e2 ♜c8 14. ♙c4 ♜a7 15. ♙f1 ♜c8 16. ♖f4 ♜a7 17. ♖e4 ♖f7 18. ♖e3 ♖f6 19. ♙d3 ♖f7 20. ♙c4 ♖e7 21. ♖d4 ♖f6 22. ♖e4 ♖e7 23. ♙e2 ♖f6 24. ♙d3 ♖f7 25. ♙f1 ♖f6 26. ♖f4 ♜c8 27. ♙h3 ♜a7 28. ♙d7 ♖e7 29. ♖g5 ♖f7 30. ♙h3 ♜xb5 31. ♙f1 ♜a7 32. ♙d3 ♖f8 33. ♙xg6 b5 34. h5 ♖g8 35. h6 ♜c8 36. ♖f6 ♜b6 37. ♖e6 b4 38. ♙c2 ♖h8 39. ♖e7 b3 40. ♙xb3 ♜a8 41. a7 ♖h7 42. ♙c2+ ♖xh6 43. ♖d8 ♖g5 44. ♙a4 c5 45. dxc6 ♜b6 46. c7 d5 47. c8♙ ♜xc8 48. ♖xc8 ♖f4

49. a8♙ ♖e4 50. ♙b3 ♖e3 51. ♙xd5 ♖e2 52. ♙d4 ♖f3 53. ♙d1+ ♖g3 54. ♙e2 ♖g2 55. ♙h4 ♖g1 56. ♙g3+ ♖h1 57. ♙f3♯

1831) 1... h5 2. h4 gxh4 3. ♖e3 a5 4. ♖f2 axb4 5. cxb4 c5 6. bxc5+ ♖xc5 7. ♖g2 ♖b4 8. ♖h3 ♖xa4 9. ♖xh4 ♖b4 10. ♖xh5 ♖c3 11. ♖g4 ♖d3 12. ♖f3 ♖d4 13. ♖f2 ♖xe4 14. ♖e2 ♖f4 15. ♖f2 ♖f5 16. ♖e3 ♖e6 17. ♖e4 ♖f6 18. ♖d3 ♖e7 19. ♖d2 ♖d8 20. ♖e3 ♖c7 21. ♖e4 ♖d6 22. ♖d3 ♖d7 23. ♖e3 ♖e7 24. ♖d2 ♖e6 25. ♖d3 ♖d5 26. ♖e3 ♖e6 27. ♖e4 ♖f6 28. ♖d3 ♖e7 29. ♖d2 =

1832) 1. f4 ♖e7 2. ♖e2 g6 3. ♖f3 f6 4. f5 gx f5 5. exf5 ♖d8 6. g4 ♖e7 7. ♖e4 ♖f7 8. ♙b5 ♖f8 9. ♙f1 ♖e7 10. ♙a6 ♖d8 11. ♙e2 ♜a4 12. ♙c4 ♜c3+ 13. ♖d3 ♜a4 14. ♙b3 ♜b6 15. ♖e4 ♖e7 16. ♙d1 ♜c4 17. ♙e2 ♜b6 18. ♙d3 ♜a4 19. ♙c4 ♜c3+ 20. ♖d3 ♜a4 21. ♙b3 ♜b6 22. ♖e4 ♖d7 23. ♖f3 ♖c7 24. ♖f2 ♖d7 25. ♖e2 ♖c7 26. ♖e3 ♖d7 27. ♙a2 ♖e7 28. ♖d3 ♖f7 29. ♖e4 ♜a4 30. ♙b3 ♜b6 31. ♖e3 ♜d7 32. ♖d3 ♜b6 33. ♖e2 ♖g7 34. ♖f3 ♖f7 35. ♙a2 ♜a4 36. ♖e3 ♜b6 37. ♖d2 ♜d7 38. ♙c4 ♜b6 39. ♙b3 ♖e7 40. ♖e2 ♖d7 41. ♙a2 ♖d8 42. ♖d3 ♖c8 43. ♖e3 ♜a4 44. ♖d2 ♜b6 45. ♖c3 ♖b8 46. g5 fxg5 47. hxg5 hxg5 48. f6

♖d7 49. f7 ♖f8 50. ♙b1 ♖c7 51. ♙f5 ♖b6 52. ♙g4 ♖b5 53. ♙e2+ ♖b6 54. ♖d3 ♖d7 55. ♖e4 ♖b7 56. ♙g4 ♖f8 57. ♖f5 e4 58. ♖f6 e3 59. ♖g7 e2 60. ♙xe2 g4 61. ♙xg4 ♖b6 62. ♖xf8 ♖b5 63. ♖e7 ♖c4 64. ♖xd6 ♖b5 65. f8♙ ♖c4 66. ♙f4+ ♖c3 67. b5 ♖b3 68. b6 ♖c2 69. b7 ♖b2 70. b8♙+ ♖c2 71. ♙g3 ♖d2 72. ♙b2♯

1833) 1... h5 2. g×h5 g×h5 3. ♖g3 ♖c6 4. ♜f3 d4 5. c×d4 ♜×b4 6. f5 ♙×d4 7. f×e6 f×e6 8. ♜f7 e5 9. ♜df3 ♜a4 10. ♜3f6+ ♖c5 11. ♜c7+ ♖d5 12. ♜×b7 ♜a3+ 13. ♖g2 ♜×a5 14. ♜h6 ♜a2+ 15. ♖g3 ♜a3+ 16. ♖g2 ♜a2+ 17. ♖g3 ♜a3+ 18. ♖g2 ♜a2+ =

1834) 1. f4 f6 2. f5 ♖f8 3. f×g6 ♖g7 4. g4 ♖×g6 5. g×h5+ ♖h6 6. ♖g2 ♖×h5 7. ♖g3 ♜b8 8. ♜×c7 ♜×c7 9. ♜×c7 ♜×b4 10. ♜c6 ♜×e4 11. ♜×d6 ♜g4+ 12. ♖f3 ♜f4+ 13. ♖e3 f5 14. ♜×a6 ♜e4+ 15. ♖f2 ♜f4+ 16. ♖e2 ♜e4+ 17. ♖f3 ♜f4+ 18. ♖g2 ♜g4+ 19. ♖f1 ♜f4+ 20. ♖e1 ♜e4+ 21. ♖d2 ♜d4+ 22. ♖e2 ♜e4+ 23. ♖f2 ♜f4+ 24. ♖g3 ♜g4+ 25. ♖h3 ♜×h4+ 26. ♖g3 ♜g4+ 27. ♖f2 ♜f4+ 28. ♖e3 ♜e4+ 29. ♖f3 ♜f4+ 30. ♖g2 ♜g4+ 31. ♖h2 ♜h4+ 32. ♖g1 ♜g4+ 33. ♖f2 ♜f4+ 34. ♖e1 ♜e4+ 35. ♖f2 ♜f4+ =

1835) 1. f5 g5 2. g3 ♙a8 3. ♖d1 ♙b7 4. ♖c3 ♙c6 5. a3 g×h4 6. g×h4 ♙d7 7. ♖×d5 ♙×f5 8. ♖×f6 ♙g6 9. a4 ♖c6 10. ♖e3 ♙c2 11. ♖×h5 ♙×a4 12. ♖f4 ♙d1 13. ♖e2 ♖d7 14. ♖c3 ♙h5 15. ♖f4 ♖c6 16. ♖g5 ♙f3 17. ♖f6 ♖d6 18. ♖f5 ♖c6 19. ♖g5 ♖b6 20. ♖f4 ♙h5 21. ♖e3 ♙g6 22. ♖d4 ♙e8 23. ♖d5+ ♖c6 24. ♖e5 ♙h5 25. ♖c3 ♙g4 26. ♖f6 ♖b6 27. ♖g6 ♖c6 28. ♖h6 ♙f3 29. ♖g7 ♖c7 30. ♖g6 ♖b6 31. ♖f7 a5 32. b×a5+ ♖×a5 33. ♖e6 ♖b6 34. ♖d5+ ♖c6 35. ♖f6 ♙e2 36. ♖f7 ♖c5 37. ♖g6 ♖d6 38. ♖g5 ♖e7 39. ♖g4 ♖f7 40. h5 ♖g7 41. h6+ ♖h8 42. ♖f6 ♙d3 43. ♖h5 ♙c2 44. ♖h4 ♙d3 45. ♖g3 ♙c2 46. ♖f4 ♙g6 47. ♖f3 ♙c2 48. ♖f2 ♙d3 49. ♖e3 ♙g6 50. ♖f4 ♙c2 51. ♖g3 ♙g6 52. ♖h2 ♙c2 53. ♖g1 ♙d3 54. ♖g2 ♙c2 55. ♖f1 ♙g6 56. ♖e2 ♙c2 57. ♖d2 ♙a4 58. ♖c3 ♙c2 59. ♖c4 ♙h7 60. ♖c5 ♙c2 61. ♖d6 ♙h7 62. ♖e7 ♙c2 63. ♖f7 ♙d3 64. ♖e8 ♙c2 65. ♖d7 ♙b3 66. ♖c6 ♙c4 67. ♖b6 ♙b3 68. ♖c7 ♙c2 69. ♖b8 ♙f5 70. ♖b7 ♙e6 71. ♖c7 ♙c4 72. ♖c8 ♙d3 73. ♖b7 ♙c2 74. ♖c6 ♙e4+ 75. ♖d7 ♙f5+ 76. ♖c6 ♙e4+ 77. ♖b5 ♙d3+ 78. ♖b6 ♙c2 79. ♖a7 ♙d3 80. ♖a8 ♙h7 81. ♖g4 ♙f5 82. ♖e3 ♙e4+ 83. ♖b8 ♖h7 84. ♖c7 ♖×h6 85. ♖d6 ♖g5 86. ♖e5 ♙f3 87. ♖c4 ♖g4 88. ♖d6



♙a8 89. ♖c8 ♙b7 90. ♖e7 ♗f3 91. ♖f5  
♙a8 92. ♖d4+ ♗e3 93. ♖e6 ♙f3 94.  
♖g7 ♗d3 95. ♖f5 ♙g2 96. ♖d6 ♙c6  
97. ♖c8 ♙e4 98. ♖e7 ♗e3 99. ♖g8 ♗d3  
100. ♖f6 ♙c6 =

1836) 1. f5 gxf5 2. ♖h6 f4 3. ♖f1 ♖c5 4.  
♖xf4 ♖xd3 5. ♖f6+ ♗d7 6. ♗xd3 a5 7.  
♖xf7 ♙xf7 8. ♖xf7+ ♗d6 9. g6 ♗xd5  
10. ♖f5+ ♗e6 11. ♖xb5 ♗f6 12. ♖xa5  
♗xg6 13. a4 ♗f6 14. ♗d4 ♖c1 15. ♖c5  
♖a1 16. ♖c4 ♗e6 17. ♗c5 ♖b1 18. ♖d4  
♗e5 19. ♖d5+ ♗e6 20. ♖d2 ♖a1 21.  
♗b5 ♖b1+ 22. ♗a6 ♗e5 23. a5 ♗e4 24.  
♖d8 ♖f1 25. ♗b7 ♖b1+ 26. ♗a7 ♗e5  
27. a6 ♗e6 28. ♖b8 ♖d1 29. ♖b6+ ♗e7  
30. ♗b7 ♖d7+ 31. ♗a8 ♖d8+ 32. ♖b8  
♖d1 33. a7 ♗e6 34. ♖b5 ♖d7 35. ♗b8  
♖d8+ 36. ♗b7 ♖d7+ 37. ♗a6 ♖d8 38.  
♖b8 ♖d4 39. ♖b6+ ♗e5 40. ♖b5+ ♖d5  
41. a8♙ ♖xb5 42. ♗xb5 ♗f4 43. ♙g2  
♗f5 44. ♙f3+ ♗g5 45. ♗c5 ♗g6 46.  
♗d5 ♗g7 47. ♗e6 ♗h7 48. ♗f6 ♗g8  
49. ♗g6 ♗h8 50. ♙f8♯

1837) 1. ♖e3 ♖f8 2. ♖a3 ♖e8 3. ♖a6 ♖e5+  
4. ♗f4 ♗e7 5. ♖a7+ ♗f8 6. ♖d7 ♖e1  
7. ♖xd6 ♖c1 8. ♗f5 ♖xc4 9. ♖c6 ♗e8  
10. ♖c7 ♖d4 11. ♖xc5 ♗e7 12. ♖c7+  
♗f8 13. ♖d7 ♖a4 14. d6 ♖d4 15. g5  
♗e8 16. ♖e7+ ♗f8 17. ♗e6 ♖e4+ 18.  
♗d7 ♖a4 19. ♖e8+ ♗f7 20. g6+ ♗f6 21.

♖e6+ ♗f5 22. ♗e7 ♖a8 23. d7 ♖a7 24.  
♖d6 ♗e5 25. ♖d1 ♗f4 26. ♗f8 ♖xd7  
27. ♖xd7 ♗f5 28. ♗xg7 ♗e6 29. ♖d8  
♗e7 30. ♖d2 ♗e6 31. ♗xh6 ♗f5 32. g7  
♗e5 33. ♗g5 ♗e6 34. g8♙+ ♗e7 35.  
♙d8+ ♗f7 36. ♖d7+ ♗e6 37. ♖e7♯

1838) 1. a4 ♖fe8 2. h4 ♖c7 3. ♗c3 ♖e6 4.  
b4 f5 5. ♖e1 a6 6. g4 ♗e7 7. gxf5 gxf5  
8. ♖d1 h6 9. ♙h1 ♖f7 10. b5 axb5 11.  
axb5 ♖e5 12. ♖a1 ♗d6 13. bxc6 bxc6  
14. ♖a6 ♖c7 15. ♖a4 ♖e6 16. ♙g2 ♖c7  
17. ♖d4+ ♗e7 18. ♖b4 ♗f6 19. ♖b8  
♖b5+ 20. ♗d2 ♖d4 21. ♖c8 h5 22. ♖h8  
♖f7 23. ♖f8 ♖e6 24. ♖c8 c5 25. ♙d5  
♖d6 26. ♖c6 ♗e5 27. ♙xe6 ♗xe6 28.  
♗e3 ♗d5 29. ♖c7 ♖e8 30. ♖d7+ ♗e6  
31. ♖a7 ♗d5 32. f3 ♗e6 33. ♗f4 c4 34.  
♖a5 ♖d6 35. ♖c5 ♗f6 36. ♗e3 ♗e7 37.  
♗d4 ♗e6 38. ♖c6 c3 39. ♗e3 ♗d5 40.  
♖xc3 ♖b5 41. ♖c8 ♖d6 42. ♖h8 ♗e5  
43. f4+ ♗e6 44. ♖xh5 ♖e4 45. ♖g5 ♗f6  
46. ♖g1 ♖c3 47. h5 ♗f7 48. ♗f3 ♖e4 49.  
h6 ♖f6 50. ♖g5 ♗e7 51. h7 ♖xh7 52.  
♖g7+ ♗e6 53. ♖xh7 ♗f6 54. ♖a7 ♗e6  
55. ♖a2 ♗d6 56. ♗e3 ♗d5 57. ♖c2 ♗e6  
58. ♗d4 ♗d6 59. ♖c5 ♗e6 60. ♖c6+  
♗d7 61. ♗d5 ♗e7 62. ♖c7+ ♗d8 63.  
♗d6 ♗e8 64. ♖a7 ♗f8 65. ♗e6 ♗g8 66.  
♗f6 ♗h8 67. ♗g6 ♗g8 68. ♖a8♯

1839) 1... ♙g4 2. f3 ♙xe4 3. ♖fd1 ♙h4 4.

♖d2 ♜f5 5. ♜f1 ♞f4 6. ♞c3 ♘g8 7. ♜e1  
h4 8. h3 ♞g3 9. ♘h1 ♜f4 10. ♜de3 ♜8f5  
11. c5 ♜g5 12. ♜1e2 ♜d4 13. ♜d3 bxc5  
14. ♜xd4 exd4 15. ♞c4+ d5 16. ♞b5  
♜e5 17. ♞b8+ ♘g7 18. ♞xc7+ ♘f6 19.  
♜xe5 ♞xe5 20. ♞xc5 ♞e1+ 21. ♘h2  
♞e5+ 22. ♘h1 ♞e1+ 23. ♘h2 ♞e5+  
24. ♘h1 =

1840) 1. f4 ♘e8 2. ♙e2 ♘d8 3. h4 ♜xc1 4.  
♜xc1 ♘c7 5. ♙g4 h5 6. ♙h3 a5 7. g4  
hxcg4 8. ♙xcg4 ♘a6 9. h5 gxh5 10. ♙xh5  
f5 11. ♜g1 ♜c8 12. ♙e2 ♜c2 13. ♜g8+  
♘c7 14. ♜e8 ♜xb2 15. ♜xe7+ ♘d8 16.  
♜e6 ♘b4 17. exf5 ♘xd5+ 18. ♘f3 ♘d7  
19. ♙c4 ♘b6 20. ♙f1 ♜b4 21. ♙h3 ♘d5  
22. f6 ♜xf4+ 23. ♘g3 ♘c7 24. ♙g2  
♜xf6 25. ♙xd5 ♜xe6 26. ♙xe6 ♘c6 27.  
♘f4 ♘c5 28. ♘e4 b5 29. ♘d3 ♘b4 30.  
♘c2 ♘a3 31. ♙d5 a4 32. ♙f7 b4 33. ♙e6  
b3+ 34. axb3 axb3+ 35. ♙xb3 ♘b4 36.  
♙g8 ♘c5 37. ♘d3 d5 38. ♘e3 ♘d6 39.  
♘e2 ♘e5 40. ♘e3 ♘f6 41. ♙xd5 =

1841) 1... g4 2. hxcg4 hxcg4 3. fxcg4 ♘xcg4 4.  
♙g8 ♘g3 5. ♙a2 ♙c3 6. ♘g1 f3 7. gxgf3  
♘xf3 8. ♙c4 ♘e3 9. ♘g2 ♘d2 10. ♙b3  
♘c1 11. ♘f3 ♘b2 12. ♙e6 a2 13. ♙xa2  
♘xa2 14. ♘e3 ♘b2 15. ♘d3 ♙f6 16.  
♘c4 ♙e7 17. ♘d3 c5 18. c3 ♘b3 19.  
c4 ♙f6 20. ♘e4 ♘xc4 21. ♘f5 ♙d4 22.  
♘e6 ♘d3 23. ♘d6 c4 24. ♘e6 c3 25.

♘d7 c2 26. ♘e8 c1♞ 27. ♘d7 ♘e4 28.  
♘e6 ♞c6+ 29. ♘e7 ♙c5+ 30. ♘f7 ♘f5  
31. ♘g8 ♞g6+ 32. ♘h8 ♙d4♯

1842) 1. g4 hxcg4 2. hxcg4 fxcg4 3. ♙xcg6 ♘h6  
4. ♘f2 ♘e7 5. ♘g3 ♙b2 6. ♙c2 ♘f6 7.  
♘f5+ ♘xf5+ 8. ♙xf5 ♙c1 9. ♙xcg4 ♙d2  
10. ♙xd2 ♘e4+ 11. ♘g2 ♘xd2 12. ♙d1  
♘e4 13. ♘f3 ♘c3 14. ♙c2 ♘a2 15. ♘e2  
♘d8 16. ♘d2 ♘b4 17. f5 ♘c7 18. ♙b1  
♘d8 19. ♘e3 ♘e7 20. ♘f4 ♘f6 21. ♘g4  
b5 22. axb6 a5 23. b7 ♘a6 24. ♘f4 ♘b8  
25. ♙c2 ♘d7 26. ♙d1 ♘e7 27. ♘g5 ♘b8  
28. f6+ ♘f8 29. ♙g4 ♘e8 30. ♙h5+ ♘f8  
31. ♘f5 ♘a6 32. ♘e6 ♘b8 33. f7 ♘a6  
34. ♘xd6 ♘b8 35. ♘xc5 ♘e7 36. d6+  
♘f8 37. ♘d5 a4 38. bxa4 ♘d7 39. c5  
♘g7 40. c6 ♘b8 41. d7 ♘a6 42. d8♞  
♘c7+ 43. ♞xc7 ♘h6 44. f8♞+ ♘g5 45.  
♞fg7+ ♘xh5 46. ♞h2♯

1843) 1. ♜b6 ♘c7 2. ♘e2 ♜e7 3. ♘d3 ♜e8 4.  
♜b2 ♘c8 5. ♜f1 ♜h8 6. f4 gxgf4 7. gxgf5  
gxgf5 8. ♜xf4 ♜xh3 9. ♜xf5 ♘d8 10. ♜g2  
♜h7 11. ♜f6 ♜a8 12. ♜f8 ♘c7 13. ♜gg8  
♜b8 14. ♜e8 ♜d7 15. ♘c3 ♜f7 16. e4  
b6 17. cxb6+ ♘xb6 18. ♘b3 ♜f3+ 19.  
♘c2 ♘c7 20. e5 c5 21. ♜e7+ ♘c8 22.  
e6 ♜bxb3 23. axb3 ♜f2+ 24. ♘c1 ♜f1+  
25. ♘b2 ♜f2+ 26. ♘a3 ♜g2 27. ♜xcg2  
♘xe6 28. ♜xe6 ♘d7 29. ♜xa6 ♘e7 30.  
♜g7+ ♘f8 31. ♜b7 cxd4 32. ♜a8♯

1844) 1... ♖c7 2. ♖c1 a5 3. ♖f1 h4 4. g×h4 g4  
5. ♘g1 ♗×h4 6. g3 ♗h2 7. ♘e2 ♗h1+  
8. ♘g1 ♗h8 9. ♖g2 a4 10. ♘e2 ♗e8 11.  
♖f1 ♖a5 12. ♖f4 b5 13. a3 ♗e7 14. ♗b1  
♖d8 15. ♘c1 ♖c7 16. ♖×c7+ ♖×c7 17.  
♘d3 ♘d6 18. ♗e1 ♘e4 19. ♖g2 ♗h7 20.  
♗e2 ♖d6 21. f3 g×f3+ 22. ♖×f3 ♗h3  
23. ♗g2 ♗h1 24. ♖e3 ♖e7 25. ♖e2 ♗b1  
26. ♖e3 ♗f1 27. ♗h2 ♗g1 28. ♖f4 ♗b1  
29. ♘c5 ♗f1+ 30. ♖e3 ♗e1+ 31. ♖f3  
♖d6 32. ♘b7+ ♖d7 33. ♘c5+ ♘×c5 34.  
d×c5 ♖e6 35. ♗e2+ ♗×e2 36. ♖×e2 ♖f5  
37. ♖f3 ♖g5 38. g4 f5 39. g×f5 ♖×f5 40.  
♖e3 ♖e5 41. ♖d3 ♖e6 42. ♖d4 ♖f6 43.  
♖e3 ♖f5 44. ♖f3 ♖e5 45. ♖e3 ♖f5 46.  
♖d4 ♖e6 47. ♖e3 ♖f5 =

1845) 1... ♖g2 2. ♖f4 g6 3. b4 ♖d7 4. b5 ♖c8  
5. ♖b6 ♖b7 6. ♖e3 ♖a8 7. ♖e5 ♖f3  
8. ♖d6 ♖b7 9. h4 ♖e2 10. b6 ♖f3 11.  
♖c5 ♖e4 12. ♖f2 ♖f3 13. ♖d4 ♖e4 14.  
♖g1 ♖f3 15. ♖c4 ♖c6 16. ♖d4 ♖g2 17.  
♖b4 ♖e4 18. ♖e3 ♖f3 19. ♖b5 ♖e4 20.  
♖c5 ♖g2 21. ♖c4 ♖a8 22. ♖d4 ♖b7 23.  
♖e5 ♖h3 24. ♖d6 ♖f5 25. ♖d5 ♖g4 26.  
♖c5 ♖f3 27. ♖d6 ♖g4 28. ♖g1 ♖f3 29.  
♖d4 ♖e2 30. ♖c5 ♖f3 31. ♖e5 ♖e4 32.  
♖c3 ♖g2 33. ♖f6 ♖f3 34. ♖h8 ♖e4 35.  
♖e5 ♖d3 36. ♖c7 ♖e2 37. ♖d6 ♖f3 38.  
♖d8 ♖c8 39. ♖e7 ♖b7 40. ♖c7 ♖g2 41.  
♖f6 ♖e4 42. ♖e5 ♖g2 43. ♖d4 ♖f3 44.

♖e3 ♖d5 45. ♖f4 ♖e6 46. ♖f3 ♖d5+  
47. ♖e3 ♖a8 48. ♖d4 ♖f3 49. ♖c5 ♖b7  
50. ♖d6 ♖e4 51. ♖d8 ♖f3 52. ♖c5 ♖e4  
53. ♖b5 ♖c6+ 54. ♖c4 ♖d7 55. ♖c5  
♖f5 56. ♖d5 ♖h3 57. ♖e5 ♖a8 58. ♖f6  
♖f5 59. g4 ♖×g4 60. ♖×g6 ♖f3 61. ♖f6  
♖b7 62. ♖f5 ♖g4+ 63. ♖g6 ♖e2 64.  
♖h6 ♖f3 65. ♖g5 ♖a8 66. ♖f4 ♖g2 67.  
♖e5 ♖b7 68. ♖d6 ♖f3 69. ♖c7 ♖c8 70.  
♖c5 ♖b7 71. ♖d8 ♖a8 72. ♖f6 ♖b7 73.  
♖c3 ♖g4 74. ♖d4 ♖f3 75. ♖d6 ♖g2 76.  
♖e5 ♖a8 77. ♖e6 ♖b7 78. ♖d6 ♖c8 79.  
♖e5 ♖f3 80. ♖c5 ♖b7 81. ♖d4 ♖g2 82.  
♖e3 ♖e4 83. ♖d6 ♖g2 84. ♖e5 ♖f1 85.  
♖d5 ♖g2+ 86. ♖e6 ♖h3+ 87. ♖e7 ♖g2  
88. ♖c5 ♖a8 89. ♖d6 ♖b7 90. ♖f2 ♖f3  
91. ♖c5 ♖g2 92. ♖b5 ♖a8 93. ♖e3 ♖b7  
94. ♖d4 ♖f3 95. ♖c4 ♖g2 96. ♖e3 ♖f3  
97. ♖b4 ♖g2 98. ♖b5 ♖f3 99. ♖g5 ♖e4  
100. ♖c5 ♖g2 101. ♖f4 =

1846) 1. ♖b4 ♗h6 2. h5 ♖a6 3. a4 ♖b7 4.  
♖a5 ♗f6 5. b4 ♗f7 6. b5 c×b5 7. a×b5  
♗f8 8. h6 ♗c8 9. ♗g7 ♗h8 10. ♗e7 a6  
11. b6 ♖b8 12. ♗×c7 ♗e8 13. c6 ♗c8  
14. ♗b7+ ♖a8 15. ♗a7+ ♖b8 16. c7+  
♗×c7 17. ♗×c7 ♖a8 18. ♗×h7 ♖b8 19.  
♗c7 e5 20. h7 e×f4 21. h8♖♗

1847) 1. h4 ♗a7 2. g3 ♗a8 3. e4 f×e4 4. f×e4  
d×e4 5. ♖×e4 ♗a7 6. g4 ♖c7 7. h5 g×h5  
8. g×h5 ♖b6 9. ♗g5 ♗e7+ 10. ♖f5 ♗d7

11. ♖e6 ♜d3 12. a4 a5 13. bxa5+ ♖a6  
14. ♜c5 ♖b7 15. a6+ ♖b6 16. a7 ♜d8  
17. ♜c2 c5 18. a5+ ♖c6 19. ♜b2 ♜a8  
20. ♜b6+ ♖c7 21. ♖d5 ♜xa7 22. ♜c6+  
♖b8 23. a6 ♜g7 24. ♖xc5 ♜f7 25. h6  
♜f5+ 26. ♖b6 ♜f8 27. ♜e6 ♖a8 28.  
♖c7 ♖a7 29. ♜e7 ♜f3 30. ♜xh7 ♜f6 31.  
♜h8 ♜xa6 32. ♖d7 ♖b7 33. h7 ♜h6 34.  
♖e8 ♜h1 35. ♖f7 ♜h2 36. ♖g6 ♜g2+  
37. ♖f5 ♜f2+ 38. ♖g5 ♜h2 39. ♖f6  
♜f2+ 40. ♖e5 ♜e2+ 41. ♖d5 ♜h2 42.  
♖e6 ♜h5 43. ♖f6 ♜h2 44. ♖g5 ♜g2+  
45. ♖h6 ♜h2+ 46. ♖g7 ♜g2+ 47. ♖f8  
♜h2 48. ♖e7 ♜h5 49. ♖e6 ♜h3 50. ♖e5  
♜h5+ 51. ♖d4 ♖a7 52. ♖e4 ♖b7 53.  
♖e3 ♜e5+ 54. ♖d4 ♜h5 55. ♖c4 ♜h3  
56. ♖b5 ♜h2 57. ♖b4 ♜h3 58. ♖a4  
♜h4+ 59. ♖b3 ♖a7 60. ♖c3 ♜h3+ 61.  
♖d2 ♖b7 62. ♖e2 ♖a7 63. ♖f1 ♜h2 64.  
♖g1 ♜h4 65. ♖f2 ♖b7 66. ♖g2 ♜h5 67.  
♖g3 ♜h1 68. ♖f4 ♜h5 69. ♖g4 ♜h6 70.  
♖f3 ♜h4 71. ♖g3 ♜h1 72. ♖g4 ♜h6 73.  
♖f5 ♜h1 74. ♖g6 ♜g1+ 75. ♖f7 ♜f1+  
76. ♖g7 ♜g1+ 77. ♖h6 ♜h1+ 78. ♖g7  
♜g1+ 79. ♖f6 ♜h1 80. ♖f5 ♜h2 81.  
♜g8 ♜xh7 82. ♜g6 ♜c7 83. ♖e5 ♜c6 84.  
♜g7+ ♖b6 85. ♜h7 ♖c5 86. ♜h1 ♜c7  
87. ♜c1+ ♖b6 88. ♜h1 ♖c5 89. ♜c1+  
♖b6 90. ♜h1 ♖c5 =

1848) 1. ♙xc5 ♜xc5 2. a4 b5 3. ♜d4 ♙xd4 4.

♜xd4 ♖f7 5. h3 h5 6. ♜b1 bxc4 7. bxc4  
♖e7 8. ♜dd1 ♜f6 9. ♜b2 ♜8c7 10. ♜b6  
♜7c6 11. ♜b8 ♜c8 12. ♜b7+ ♜8c7 13.  
♜b8 ♜c8 14. ♜b6 ♜8c6 15. ♜b7+ ♜c7  
16. ♜b6 ♜7c6 =

1849) 1. f5 ♜a2 2. f×g6 f×g6 3. ♙d3 ♜c4  
4. ♙xc4 dxc4 5. ♜b7 ♖d5 6. ♖f4 a5  
7. ♜b5+ ♖c6 8. ♜b8 ♖c7 9. ♜h8 g5+  
10. ♖e4 g×h4 11. g×h4 ♜xb2 12. ♜xh6  
♖b7 13. ♜h5 ♖a6 14. ♖d4 a4 15. ♖xc4  
a3 16. ♜h6+ ♖b7 17. ♜h7+ ♖b6 18.  
♜h8 ♖b7 19. ♜h7+ ♖b6 20. ♜h8 ♖b7  
21. ♜h7+ =

1850) 1. b5 a×b5 2. ♜b2 ♜b8 3. ♜xb5 ♖c8 4.  
♜b6 ♜a8 5. ♖e2 ♜a6 6. ♜xa6 bxa6 7.  
♖d2 ♖d7 8. ♖c2 ♙d8 9. ♖b3 ♖e7 10.  
♙d2 ♖f7 11. ♖c4 ♖e8 12. ♙e1 ♖f7 13.  
♖b4 ♙e7 14. ♙d2 ♙d8 15. ♖b3 ♙c7 16.  
♖c4 ♙d8 17. ♙e1 ♖e8 18. ♙b4 ♖d7 19.  
♖b3 ♙e7 20. ♙d2 ♙d8 21. ♖c2 ♙e7 22.  
♙b4 ♙f8 23. ♖d1 ♙e7 24. ♙d2 ♙d8 25.  
♙e1 ♖e7 26. ♖e2 ♖d7 27. ♙b4 ♙c7 28.  
♖f3 ♙b8 29. ♖f2 ♙a7 30. ♖e2 ♖e7 31.  
♖d2 ♖d7 32. ♖d1 ♖e7 33. ♖c2 ♙b8  
34. ♖b3 ♙c7 35. ♖b2 ♙d8 36. ♙e1 ♖f8  
37. ♖c1 ♖e7 38. ♙b4 ♙c7 39. ♖d1 ♖d7  
40. ♖c2 ♙d8 41. ♖d2 ♖c7 42. ♖e2 ♖d7  
43. ♖f2 ♙c7 44. ♙d2 ♙b8 45. ♖e1 ♙a7  
46. ♙b4 ♖e7 47. ♖d1 ♖d7 48. ♖c2 ♖c7  
49. ♖b3 ♖d7 50. ♖b2 ♙b8 51. ♙d2

♙a7 52. ♖c1 ♙c5 53. ♖c2 ♖e7 54. ♖b2 ♖f8 55. h5 ♖f7 56. ♖b3 ♖e7 57. ♙e1 ♙a7 58. ♖a4 ♙c5 59. ♙h4 ♖f7 60. ♙f2 ♖e8 61. ♖b3 ♖e7 62. ♙g3 ♖e8 63. ♙h4 ♖f7 64. ♙e1 ♖e7 65. ♖c4 ♖f7 66. ♙d2 ♖e8 67. ♙c1 ♖f7 68. ♖b3 ♖f8 69. ♙b2 ♖e7 70. ♖a4 ♖f8 71. ♙c1 ♖e7 72. ♙d2 ♖e8 73. ♙b4 ♙xb4 74. ♖xb4 ♖e7 75. ♖b3 ♖f7 76. ♖c2 ♖e8 77. ♖c1 ♖f7 78. ♖d2 ♖e7 79. ♖d1 ♖f7 80. ♖c1 ♖e7 81. ♖d2 ♖f7 82. ♖e2 ♖f8 83. ♖f2 ♖f7 84. ♖g3 ♖f8 85. ♖h4 ♖e7 86. ♖h3 ♖f7 87. ♖g2 ♖g8 88. ♖h1 ♖f7 89. ♖g1 ♖e8 90. ♖g2 ♖f8 91. ♖f1 ♖e7 92. ♖e1 ♖e8 93. ♖d2 ♖e7 94. ♖c2 ♖e8 95. ♖b2 ♖f8 96. ♖a2 ♖f7 97. ♖b1 ♖e7 98. ♖a1 ♖e8 99. ♖a2 ♖f7 100. ♖a1 ♖e8 =

**1851)** 1. g5 h×g5 2. h×g5 ♙d6 3. ♙d2 ♙c7 4. a3 ♙b6 5. ♙e3 a5 6. a4 ♙a7 7. ♖g4 ♖e7 8. ♙d2 ♙b6 9. ♙e1 ♖f7 10. ♙f2 ♖f8 11. ♙e3 ♖e7 12. ♖h5 ♖f7 13. ♙d2 ♙d8 14. ♖g4 ♖e7 15. ♖h4 ♙b6 16. ♖h5 ♖f7 17. ♙e1 ♙c7 18. ♙h4 ♙b6 19. ♖g4 ♖e7 20. ♖f3 ♖f7 21. ♖e3 ♙c7 22. ♙f2 ♙b6 23. ♖f3 ♖e7 24. ♙e1 ♖d6 25. ♖e3 ♖d7 26. ♙c3 ♖e7 27. ♖f3 ♙c7 28. ♖g4 ♙b6 29. g6 ♙c7 30. ♙d2 ♙b6 31. ♖f3 ♙c7 32. ♙e3 ♙b6 33. ♖e2 ♖e8 34. ♙d2 ♖e7 35. ♙c3 ♖d6 36. ♖e3 ♖e7 37. ♖f3 ♖d6 38. ♙e1 ♙d8 39. ♖e3 ♖e7 40.

♙d2 ♙b6 41. ♖f2 ♙d8 42. ♙c3 ♙b6 43. ♖e3 ♖d6 44. ♙e1 ♙d8 45. ♖d2 ♖e7 46. ♖e2 ♖d6 47. ♙d2 ♖e7 48. d4 c×d4 49. c5 ♖f8 50. ♙c1 ♖g8 51. ♙a3 ♙c7 52. ♖d3 ♖f8 53. c6+ ♖e8 54. ♙c5 ♙d8 55. ♙d6 ♙b6 56. ♖e2 ♖d8 57. ♙f8 ♖e8 58. ♙xg7 ♙c7 59. ♙xf6 ♖f8 60. ♖d3 ♖e8 61. ♙g5 ♙d6 62. f6 ♖d8 63. f7+ ♖c7 64. g7 ♖xc6 65. f8♙ ♙xf8 66. g×f8♙ ♖c7 67. ♙a8 ♖d7 68. ♙b7+ ♖d6 69. ♙d8 ♖e6 70. ♙e7♯

**1852)** 1. g5 f×g5 2. h×g5 ♖e8 3. ♖f4 ♙a2 4. f3 ♙a6 5. ♖e5 ♙a3 6. ♙xc6 ♙xe3+ 7. ♖xd5 ♖d7 8. ♙d6+ ♖c7 9. ♙a6 ♙d3+ 10. ♖e4 ♙d8 11. f4 ♖b7 12. ♙f6 ♙h8 13. ♖d5 ♙d8+ 14. ♖e6 ♙d4 15. ♖f7 ♙d2 16. ♖g8 ♙h2 17. ♙f7+ ♖c6 18. ♙xh7 ♙f2 19. ♙f7 ♖xc5 20. ♖g7 ♖d4 21. ♖xg6 ♙g2 22. f5 ♖e5 23. ♙a7 ♙b2 24. f6 ♙b8 25. f7 ♖e4 26. ♖g7 ♖f3 27. f8♙+ ♙xf8 28. ♖xf8 ♖e3 29. g6 ♖d4 30. g7 ♖c5 31. g8♙ ♖b6 32. ♙g1+ ♖c6 33. ♙a5 ♖c7 34. ♙a7+ ♖c6 35. ♙c5+ ♖d6 36. ♙e7♯

**1853)** 1. g5 ♘g6 2. g×f6 g×f6 3. ♖g4 ♖f7 4. ♙d2 ♖e7 5. h4 ♖e8 6. f4 exf4 7. h5 ♘e5+ 8. ♖xf4 ♖f7 9. ♙c3 ♘c4 10. ♙b4 ♘e5 11. ♖f5 ♘c4 12. d6 ♘e5 13. ♙c5 ♖e8 14. ♖e6 ♘d7 15. ♙d4 h6 16. ♙xf6 ♘c5+ 17. ♖d5 ♘b7 18. e5 ♖d7 19. e6+

♙c8 20. d7+ ♙c7 21. d8♙+ ♘xd8 22.  
e7 ♘e6 23. ♙xe6 ♙b6 24. ♙d5 ♙a7 25.  
♙c6 ♙a6 26. e8♙ ♙a7 27. ♙d4+ ♙a6  
28. ♙a8♯

1854) 1. h4 h6 2. ♙c6 ♙d8 3. ♙c3 ♙e7 4. b5  
g5 5. h×g5 h×g5 6. ♙b4 ♙d6 7. ♙e8  
♙e7 8. ♙a5 ♘c4+ 9. ♙a6 ♙xe8 10. b6  
♘d6 11. b7 ♘xb7 12. ♙xb7 ♙d8 13.  
♙c6 ♙e7 14. g3 ♙f8 15. ♙d7 ♙f7 16.  
♙d6 ♙g6 17. ♙e7 f5 18. g4 f4 19. ♙e6  
♙g7 20. ♙xe5 ♙g6 21. ♙e6 ♙g7 22. e5  
♙f8 23. ♙d7 ♙g7 24. ♙d6 ♙g6 25. e6  
♙g7 26. e7 ♙f7 27. ♙d7 ♙g6 28. e8♙+  
♙f6 29. ♙e7+ ♙g6 30. ♙e8 ♙h6 31.  
♙f8 ♙g6 32. ♙g7♯

1855) 1. ♚e3 ♘c4 2. ♚c3 ♚gg8 3. d7 ♚cd8 4.  
♙c7 ♙b7 5. ♙xd8 ♚xd8 6. ♚e7 ♙c7 7.  
♚xe6 ♚xd7 8. ♚f3 ♘d6 9. ♙g2 ♙b7  
10. ♚f4 a6 11. a3 ♙c7 12. ♚h4 ♘c8  
13. ♚hh6 ♚d6 14. ♚xd6 ♘xd6 15. ♙f3  
♙d7 16. ♚h7+ ♙e6 17. ♙f4 ♘c4 18.  
♚a7 ♙d5 19. ♚xa6 ♘d6 20. a4 bxa4  
21. ♚xa4 ♘e4 22. ♚a7 ♙e6 23. g4 ♘d6  
24. g5 ♘b5 25. d5+ cxd5 26. ♚a6+ ♙f7  
27. ♚a5 ♘d6 28. g6+ ♙f8 29. ♚xd5 ♘c4  
30. ♚d8+ ♙g7 31. ♙xf5 ♘b6 32. ♚d6  
♘c8 33. ♚d7+ ♙f8 34. g7+ ♙g8 35. ♙f6  
♘d6 36. ♚d8+ ♘e8+ 37. ♚xe8+ ♙h7  
38. ♚h8♯

1856) 1... ♘e1 2. ♘xe1 ♙d2+ 3. ♙c4 ♙xe1  
4. f3 ♙g7 5. ♙b4 ♙f2 6. ♙c5 ♙h4 7.  
♙e3 f5 8. e×f6+ ♙×f6 9. ♙c5 ♙g5 10.  
♙×g5+ ♙×g5 11. a4 e5 12. a5 ♙f4 13.  
♙b6 ♙×f3 14. ♙xa6 e4 15. ♙b5 e3 16.  
a6 e2 17. a7 e1♙ 18. a8♙+ ♙g4 19.  
♙c8+ ♙h5 20. ♙h3+ ♙h4 21. ♙d7 h6  
22. ♙f7 ♙g5+ 23. ♙c6 ♙f5 24. ♙b3  
g5 25. ♙d1+ ♙g6 26. ♙b7 ♙f7+ 27.  
♙c6 ♙f6+ 28. ♙d7 ♙f4 29. ♙e1 g4 30.  
♙e2 ♙f5+ 31. ♙c7 h5 32. ♙e1 ♙c5+  
33. ♙b7 ♙d6 34. ♙e8+ ♙g5 35. ♙e1  
♙×h2 36. ♙e7+ ♙f5 37. ♙f7+ ♙e4 38.  
♙c4+ ♙e3 39. ♙c3+ ♙f2 40. ♙d4+  
♙g3 41. ♙e5+ ♙g2 42. ♙d5+ ♙f2 43.  
♙d4+ ♙f1 44. ♙d1+ ♙g2 45. ♙d5+  
♙f1 46. ♙d1+ ♙f2 47. ♙d4+ =

1857) 1... ♙d5 2. ♘g3 ♙d6 3. ♘e2 ♙e6 4.  
♘f4 ♙f7 5. ♘h3 ♙c6 6. ♘f2 f5 7. ♙d2  
♙e8 8. ♘h3 ♙f7 9. ♘f4 ♙d6 10. ♙e2  
♙d7 11. ♙d1 ♙c6 12. ♙c1 ♙d7 13. ♙c2  
♙d6 14. ♙d2 ♙c6 15. ♘e2 ♙d6 16. ♙e1  
♙d7 17. ♙d1 ♙c7 18. ♙c1 ♙e8 19. ♙d2  
♙c6 20. ♙c2 ♙f7 21. ♘g1 ♙g8 22. ♙b2  
♙d6 23. ♘e2 ♙d5 24. ♙c2 ♙c6 25. ♘f4  
♙f7 26. ♙b2 ♙d7 27. ♙a2 ♙d6 28. ♙a1  
♙c6 29. ♙b1 ♙d7 30. ♙b2 ♙e7 31. g3  
♙d7 32. ♙c1 ♙d6 33. ♙d2 ♙d7 34.  
♙e3 ♙c6 35. ♙e2 ♙e8 36. ♙d1 ♙d6 37.  
♙d2 ♙c6 38. ♙c2 ♙c7 39. ♙c1 ♙d6 40.

♖b2 ♖d7 41. ♜h3 ♖e7 42. ♖c2 ♙c6 43.  
♜g5 ♙d5 44. ♖d2 ♖d7 45. ♖e3 ♖d6  
46. ♜h3 ♖c6 47. ♖e2 ♙f7 48. ♖d2 ♖d6  
49. ♖c2 ♙e8 50. ♜g5 ♖d5 51. ♖d2 ♖d6  
52. ♖e3 ♖c6 53. ♜e6 ♖d7 54. ♜f4 ♖d6  
55. ♜g2 ♙c6 56. ♜e1 ♖d5 57. ♜c2 ♖d6  
58. ♖f2 ♙b7 59. ♖e2 ♙d5 60. ♜e3 ♙b7  
61. ♜g2 ♙c6 62. ♖e3 ♙d5 63. ♖f4 ♙f7  
64. ♜e3 ♖e6 65. ♜c2 ♖d6 66. ♖g5 ♖e6  
67. ♜e3 ♙e8 68. ♜d1 ♙f7 69. ♖f4 ♖d6  
70. ♖e3 ♙e6 71. ♖f2 ♙d5 72. ♜e3 ♙a8  
73. ♜g2 ♙c6 74. ♜e1 ♖e6 75. ♖e2 ♖d5  
76. ♜c2 ♙b7 77. ♖e3 ♖e6 78. ♜e1 ♙c6  
79. ♖f4 ♖d5 80. ♖e3 ♙e8 81. ♖f4 =

1858) 1. b3 ♖g7 2. ♙d4+ f6 3. ♙a7 ♜c5 4.  
♙xc5 dxc5 5. d6 cxd6 6. ♙xb7 ♖f7 7.  
♖d2 ♖e8 8. ♙c6+ ♖e7 9. ♖d3 ♖d8 10.  
♖e3 ♖c7 11. ♙d5 ♖b8 12. ♖d2 ♖a7 13.  
♖d3 ♖b6 14. ♖e3 ♖c7 15. ♙f3 ♜f1+  
16. ♖d3 ♜g3 17. ♙g2 ♖b6 18. ♖d2  
♖c7 19. ♙d5 ♖d7 20. ♖d3 ♖c7 21.  
♙f3 ♖d7 22. ♖d2 ♖c7 23. ♖e1 ♖d7  
24. ♖d1 ♖e7 25. ♖d2 ♖d7 26. ♖e3  
♜f1+ 27. ♖f2 ♜g3 28. ♙g2 ♖e7 29.  
♖e3 ♖d8 30. ♖d3 ♖c7 31. ♙e4 ♖d7  
32. ♖e3 ♜f1+ 33. ♖e2 ♜g3+ 34. ♖f3  
♖c7 35. ♙d5 ♜f1 36. ♖e2 ♜g3+ 37.  
♖f2 ♖b6 38. ♖f3 ♖c7 39. ♙e4 ♖b6 40.  
♖e3 ♖c7 41. ♙a8 ♖d7 42. ♖f2 ♖e7 43.  
♙d5 ♖d8 44. ♙c6 ♖c7 45. ♙a8 ♖d7

46. a3 ♖c7 47. ♖e3 ♖b6 48. ♙g2 ♖c7  
49. ♙d5 ♜f1+ 50. ♖e2 ♜g3+ 51. ♖d3  
♖d7 52. ♙f3 ♖c7 53. ♖e3 ♜f1+ 54.  
♖e2 ♜g3+ 55. ♖d2 ♖d7 56. ♙g2 ♖c7  
57. ♖d3 ♖d7 58. ♙d5 ♖c7 59. ♖d2  
♜f1+ 60. ♖c3 ♜g3 61. ♙f3 ♖b6 62.  
♖c2 ♖c7 63. ♖d3 ♖b6 64. ♖e3 ♜f1+  
65. ♖e2 ♜g3+ 66. ♖f2 a4 67. bxa4 ♖a5  
68. ♙d1 ♜e4+ 69. ♖e3 ♜g3 70. ♙c2  
♖b6 71. ♙e4 ♜f1+ 72. ♖d3 ♜g3 73.  
♙f3 ♖a5 74. ♙c6 ♖a6 75. ♖e3 ♖b6 76.  
♙b5 ♖a5 77. ♖f3 ♖b6 78. ♙e8 ♖a6 79.  
♖e3 ♖b7 80. ♙d7 ♖b6 81. ♖f3 ♖a5 82.  
♙c6 ♖b6 83. ♙b5 ♖a5 84. ♖e3 ♖b6 85.  
♙d7 ♖a5 86. ♖f3 ♖b6 87. a5+ ♖xa5  
88. ♖e3 ♖b6 89. ♙e8 ♜h1 90. ♖f3 ♜g3  
91. ♙a4 ♖c7 92. ♖e3 ♖b6 93. ♙d7 ♖a5  
94. ♙e8 ♖a6 95. ♖d3 ♖b7 96. ♙f7 ♖b6  
97. ♙d5 ♖a5 98. ♙c6 ♖b6 99. ♙f3 ♖a5  
100. ♙d1 ♖b6 =

1859) 1. ♚d2+ ♚xd2 2. ♖xd2 ♖c6 3. ♖e3  
♖d5 4. f4 b5 5. ♖f3 ♖c5 6. ♖f2 ♖c6 7.  
♖e2 ♖c5 8. ♖f3 ♖d5 9. ♖e3 a6 10. ♖f3  
♖c5 11. ♖e2 ♖c6 12. ♖f2 ♖b6 13. ♖e3  
♖c5 14. ♖e4 ♖b6 15. ♖d4 ♖c6 16. f5  
♖b6 17. a4 bxa4 18. ♖xc4 ♖c6 19. fxe6  
fxe6 20. ♖b4 ♖d5 21. ♖xa4 ♖xe5 22.  
b4 ♖d5 23. ♖b3 ♖e4 24. c4 ♖d4 25. c5  
♖d5 26. ♖a3 ♖c6 27. ♖a4 e5 28. ♖b3  
♖d5 29. ♖c3 e4 30. ♖b3 ♖e5 31. ♖c2

♔e6 32. ♔d2 ♔e5 33. ♔e2 ♔d5 34. ♔e3  
♔e5 35. ♔d2 ♔d5 36. ♔e2 ♔e6 37. ♔e1  
♔d7 38. ♔d1 ♔c6 39. ♔c2 ♔d5 40. h3  
♔e6 41. ♔d2 ♔e5 42. ♔c3 ♔d5 43. ♔b2  
♔e5 44. ♔c1 ♔d5 45. ♔d1 ♔e5 46. ♔d2  
♔d5 47. ♔e3 ♔e5 48. ♔f2 ♔d5 49. ♔e1  
♔e5 50. ♔d1 ♔d5 51. ♔e2 ♔e5 52. ♔e3  
♔d5 53. ♔f2 ♔c6 54. ♔f1 ♔d5 55. ♔g1  
♔e5 56. ♔g2 ♔d5 57. ♔f1 ♔e6 58. ♔e2  
♔e5 59. ♔e1 ♔d5 60. ♔e2 ♔e5 =

1860) 1. ♙d5 ♜d8 2. ♙b3 ♜f8 3. ♜d4 ♙c6 4.  
♙d5 ♙xd5 5. ♜xd5+ ♔g4 6. ♔g2 ♜f6  
7. ♜d4+ ♔g5 8. b3 ♜c6 9. c4 bxc4 10.  
♜xc4 ♜d6 11. a4 ♔f5 12. b4 ♔e5 13.  
a5 ♔d5 14. ♜c7 h6 15. g4 ♜g6 16. ♔h3  
♜e6 17. ♜b7 ♜e3+ 18. ♔h4 ♜e1 19. b5  
axb5 20. ♜xb5+ ♔e4 21. ♔h5 ♜h1+  
22. ♔g6 ♜h3 23. ♜b4+ ♔d5 24. ♜a4 h5  
25. gxh5 ♜g3+ 26. ♔h7 ♜h3 27. h6 ♔c6  
28. a6 ♔b5 29. a7 ♔xa4 30. a8♚+ ♔b3  
31. ♚d5+ ♔a3 32. ♚d7 ♜b3 33. ♔g7  
♜g3+ 34. ♔f7 ♜f3+ 35. ♔e8 ♜e3+ 36.  
♔d8 ♜b3 37. h7 ♜b8+ 38. ♔c7 ♜a8 39.  
♚d6+ ♔b2 40. ♚d4+ ♔c1 41. ♚g1+  
♔d2 42. ♚g2+ ♔d3 43. ♚xa8 ♔e3 44.  
h8♚ ♔e2 45. ♚e4+ ♔d1 46. ♚h2 ♔c1  
47. ♚hc2♯

1861) 1. ♘d4 ♘xd4 2. ♜xd4 ♘d5 3. ♙a5 b6 4.  
cxb6 axb6 5. ♙d2 ♜a7 6. a4 ♔f7 7. ♙f3  
♜d7 8. ♙e4 g5 9. f3 ♘e7 10. ♜xd7 ♙xd7

11. ♙c2 ♘f5 12. f4 g4 13. ♙xf5 ♙xf5 14.  
♙e3 ♙c2 15. ♙xb6 ♙xa4 16. ♔g3 ♙d7  
17. ♔h4 ♔g6 18. g3 ♙c6 19. f5+ ♔xf5  
20. ♔xh5 ♙e8+ 21. ♔h4 ♙d7 22. ♔h5  
♔e5 23. ♔h4 ♙e6 24. ♔h5 ♔e4 25. ♔g6  
f5 26. ♔g5 ♔f3 27. ♙c7 ♙d7 28. ♔h5  
♔e4 29. ♔g5 ♙c6 30. ♙f4 ♙b7 31. ♙c7  
♙d5 32. ♙b6 ♙f7 33. ♙c7 ♙c4 34. ♙b6  
♙e6 35. ♙c7 ♔f3 36. ♔f6 ♙d7 37. ♙f4  
♔e4 38. ♙c7 ♙c6 39. ♔g5 ♙e8 40. ♔f6  
♙a4 41. ♔g5 ♙b5 42. ♔f6 ♙d3 43. ♙f4  
♙b1 44. ♙c7 ♙c2 45. ♔g5 ♔e3 46. ♙e5  
♙d3 47. ♙f4+ ♔f3 48. ♔f6 ♔e4 49. ♙g5  
♙c2 50. ♙f4 ♔d5 51. ♔g5 ♙d3 52. ♔f6  
♙b1 53. ♙b8 ♔d4 54. ♙e5+ ♔e3 55.  
♙b8 ♙c2 56. ♔e5 ♙d3 57. ♔d5 ♙e4+  
58. ♔e5 ♙c2 59. ♙c7 ♙b1 60. ♔d5 ♔f3  
61. ♙f4 ♙e4+ 62. ♔e5 ♙c2 63. ♔d4  
♔e2 64. ♔d5 ♙d3 65. ♔e5 ♔f2 66. ♔d4  
♙e4 67. ♔e5 ♔f3 68. ♔f6 ♔e2 69. ♔g5  
♙d3 70. ♔h4 ♔f3 71. ♙e5 ♙b1 72. ♙c3  
♙e4 73. ♙d2 ♙d3 74. ♙f4 ♙b5 75. ♔h5  
♙a6 =

1862) 1. ♜a7 ♜cb3+ 2. ♔c2 ♜c3+ 3. ♔d2  
♜d3+ 4. ♔e2 ♜xe3+ 5. ♜xe3 ♜xa7 6.  
♔d3 ♜a2 7. h3 ♜a3+ 8. ♔d4 ♜xe3 9.  
♔xe3 ♔e7 10. ♔d4 ♔d6 11. ♔c4 g5  
12. ♔d4 h5 13. ♔e4 ♔e6 14. b5 f5+ 15.  
♔d4 ♔d6 16. b6 ♔c6 17. ♔e5 g4 18.  
hxg4 hxg4 19. fxg4 fxg4 20. ♔f4 ♔xb6



21. ♖xg4 =

**1863)** 1... ♖b6 2. ♖a3 g5 3. a5 ♖b4 4. ♘d6 g4  
5. ♖c2 ♘c5 6. ♖a1 ♖b3 7. ♖e1 ♖xg3 8.  
♖e5 ♖c3+ 9. ♖d1 ♖c1+ 10. ♖d2 ♘b3+  
11. ♖e2 ♖c5 12. ♖e8+ ♖h7 13. ♘xf7  
♖c2+ 14. ♖e1 ♖g6 15. ♘g5 ♖xf6 16.  
♘e4+ ♖g6 17. ♖d8 ♖a2 18. ♖d1 ♖h2  
19. ♖a8 d3 20. ♖xa6+ ♖f7 21. ♘g5+  
♖e7 22. ♖e6+ ♖d7 23. ♖e5 ♖h1+ 24.  
♖e1 ♖xh4 25. ♖f1 g3 26. ♘f3 ♖a4 27.  
♘e5+ ♖d6 28. ♘xd3 ♖a1+ 29. ♖e2  
♘d4+ 30. ♖d2 ♖xf1 31. ♘e1 ♘f3+ 32.  
♘xf3 ♖xf3 33. ♖e2 ♖f2+ 34. ♖e3 ♖f7  
35. ♖d2 g2 36. a6 g1♚ 37. a7 ♖f3 38.  
a8♚ ♖g2+ 39. ♖c1 ♖f1♯

**1864)** 1. f5+ ♖g7 2. g4 ♖a6 3. ♖d7+ ♖f8 4.  
♖h7 ♖a1 5. ♖g2 ♖xc1 6. ♖xf2 ♖c6 7.  
♖g3 ♖g8 8. ♖d7 ♖f8 9. ♖h4 ♖g8 10.  
♖h5 ♖a6 11. ♖e7 ♖c6 12. h4 ♖d6 13.  
♖e6 ♖d5 14. ♖xh6 ♖c5 15. ♖g6+ ♖h7  
16. ♖e6 ♖g7 17. ♖g5 ♖f7 18. h5 ♖c8  
19. h6 ♖b8 20. ♖g6 ♖e7 21. h7 ♖h8 22.  
♖g7+ ♖d6 23. f6 ♖d5 24. ♖g6 ♖d6 25.  
♖g8 ♖xh7 26. ♖xh7 ♖e6 27. ♖g6 ♖d6  
28. f7 ♖d5 29. ♖d8+ ♖c5 30. f8♚+  
♖c4 31. ♚d6 ♖b3 32. ♚c6 ♖a2 33.  
♚b6 ♖a1 34. ♖a8♯

**1865)** 1. ♙h5 ♖f8 2. ♖a2 ♙xd4 3. ♖xa5 ♖e7  
4. ♖a8 f5 5. h3 ♖c3 6. ♘d1 ♖c1 7. ♙e2

♖f6 8. ♖h8 ♖g6 9. ♖e8 ♖f6 10. ♖g8  
♖f7 11. ♖b8 ♖g6 12. ♖d8 ♖c2 13. ♖f1  
♙c5 14. g4 d4 15. ♖c8 ♖f6 16. gxf5 exf5  
17. ♘b2 ♖xb2 18. ♖xc5 ♖b3 19. ♖c6+  
♖e5 20. ♖xh6 ♖b1+ 21. ♖g2 ♖b2 22.  
♙a6 ♖a2 23. ♖b6 ♖f4 24. ♙d3 ♖a3 25.  
♙b1 ♖a5 26. ♖b4 ♖e5 27. ♙d3 ♖d5 28.  
♖f3 ♖a5 29. ♖b5+ ♖xb5 30. ♙xb5 ♖d6  
31. ♙d3 ♖e6 32. ♙b1 ♖f6 33. ♖g3 ♖e5  
34. ♙d3 ♖f6 35. h4 g4 36. ♖f4 ♖e6 37.  
♙xf5+ ♖e7 38. h5 ♖e8 39. h6 ♖f7 40.  
♖xg4 ♖f6 41. ♙d3 ♖f7 42. ♖g5 ♖g8  
43. ♖f6 ♖h8 44. f3 ♖g8 45. ♖g6 ♖h8  
46. f4 ♖g8 47. ♙c4+ ♖f8 48. h7 ♖e7  
49. h8♚ ♖d7 50. ♙a6 ♖d6 51. ♚c8  
♖e7 52. ♚c7+ ♖e8 53. ♙b5+ ♖f8 54.  
♚d8♯

**1866)** 1. ♘xf6+ ♘exf6 2. ♘f3 ♙xh3 3. ♙g5  
♘e8 4. ♘xe5 ♘xe5 5. ♙xe8 ♘d7 6. f3  
♙e6 7. ♙h6 ♙f5 8. g4 ♙e6 9. ♖h2 ♖h8  
10. ♙e3 ♖g7 11. ♙xc5 ♖f6 12. ♙d6 h5  
13. ♖g3 g5 14. b4 h4+ 15. ♖h3 ♖g7  
16. ♙e5+ ♖g8 17. ♙d4 f6 18. ♙g6 ♙f7  
19. e8♚+ ♙xe8 20. ♙xe8 ♘f8 21. b5  
♘e6 22. b6 ♘d8 23. ♙xf6 ♘b7 24. ♙c6  
♘a5 25. ♙d5+ ♖f8 26. ♙xg5 ♖e8 27.  
♙d2 ♘b3 28. ♙xb3 ♖d7 29. ♙a4+ ♖d6  
30. ♙b4+ ♖d5 31. b7 ♖d4 32. b8♚  
♖e3 33. ♚e5+ ♖f2 34. ♙c5+ ♖xf3 35.  
♙c6♯

1867) 1... ♖xb3 2. ♖xb3 ♖e5 3. ♖xf7 d5 4. ♖d2 d4 5. ♖e2 ♖f4 6. ♖d5 ♖e5 7. ♖c4 ♖f4 8. ♖e1 d3 9. ♖a2 ♖e5 10. ♖d1 ♖f4 11. ♖d2 ♖f3 12. ♖d5 ♖f4 13. ♖e1 ♖e5 14. ♖b3 ♖f4 15. ♖d1 ♖e5 16. ♖a4 ♖f4 17. ♖b3 ♖f3 18. ♖d5 ♖f4 19. ♖g8 ♖e5 20. ♖a2 ♖f4 21. ♖c4 ♖f3 22. ♖f1 ♖f4 23. ♖f7 ♖e5 24. ♖e1 ♖f4 25. ♖e6 ♖f3 26. ♖f1 ♖f4 27. ♖g8 ♖e5 28. ♖e1 ♖f4 29. ♖f7 ♖f3 30. ♖f1 ♖f4 31. ♖g8 ♖f3 32. ♖e6 ♖f4 33. ♖e1 ♖e5 34. ♖b3 ♖f4 35. ♖d1 ♖e5 36. ♖b3 =

1868) 1. ♖d4 ♖f6 2. ♖xb3 ♖xe5 3. f4 ♖f6 4. g5 ♖f7 5. gxf6 ♖xb3 6. fxg7 ♖d8 7. ♖e3 b6 8. a4 ♖d5 9. ♖a3 ♖c2 10. ♖c3 ♖xa4 11. ♖a3 b5 12. ♖xa7 ♖c2 13. ♖e3 ♖xg7 14. ♖a7+ ♖f6 15. ♖a6+ ♖f7 16. ♖f2 ♖h5 17. ♖a7+ ♖g6 18. ♖g3 ♖d5 19. ♖a6+ ♖f7 20. ♖f3 ♖h5 21. ♖g4 ♖d5 22. ♖a7+ ♖g6 23. ♖f3 ♖h5 24. ♖g2 ♖f5 25. ♖a6+ ♖f7 26. ♖d4 ♖xh3+ 27. ♖f3 ♖d7 28. ♖f6+ ♖e7 29. ♖b6 ♖h2 30. ♖e4 ♖e2+ 31. ♖d5 ♖e6+ 32. ♖c6 ♖d7+ 33. ♖c5 ♖e6 34. ♖b7 h5 35. f5 ♖d6 36. ♖c7 h4 37. ♖e3 ♖d1 38. ♖g5+ ♖f7 39. ♖xh4 ♖c1+ 40. ♖b6 ♖xc7 41. ♖xc7 ♖xf5 42. b4 ♖e6 43. ♖c6 ♖d3 44. ♖g3 ♖f5 45. ♖d5 ♖c4+ 46. ♖d4 ♖g4 47. ♖e5 ♖f3 48. ♖c7 ♖f2 49. ♖h2 ♖f3 50. ♖d6 ♖e2 51. ♖f4 ♖d1 52. ♖c3 ♖e2

53. ♖h6 ♖e6 54. ♖g5 ♖f5 55. ♖d2 ♖d7 56. ♖c1 ♖c8 57. ♖d4 ♖d1 58. ♖f4 ♖c2 59. ♖c5 ♖d7 60. ♖d5 ♖g4 61. ♖d6 ♖d7 62. ♖d4 ♖b3 63. ♖c5 ♖a4 64. ♖g3 ♖f5 65. ♖e5 ♖d3 66. ♖g7 ♖f5 67. ♖f6 ♖d7 68. ♖d4 ♖f5 69. ♖c3 ♖d3 70. ♖d2 ♖c4 71. ♖d4 ♖b3 72. ♖e3 ♖d1 73. ♖d3 ♖f3 74. ♖d4 ♖e2 75. ♖d5 ♖f3+ 76. ♖c5 ♖e4 77. ♖d4 ♖a8 78. ♖c3 ♖c6 79. ♖g5 ♖b7 80. ♖e7 ♖a6 81. ♖d4 ♖b3 82. ♖d6 ♖a4 83. ♖c5 ♖c8 84. ♖b6 ♖d7 85. ♖e7 ♖e8 86. ♖c5 ♖f7 87. ♖d6 ♖e8 88. ♖d4 ♖b3 89. ♖e7 ♖c2 90. ♖c5 ♖b1 91. ♖d6 ♖d7 92. ♖b8 =

1869) 1... ♖f5 2. ♖xf5 gxf5 3. ♖e2 f4 4. ♖c1 h2 5. ♖f3 f5 6. ♖f2 ♖h7 7. ♖h1 ♖g7 8. ♖g2 f3 9. ♖xf3 h1♔ 10. ♖xh1 ♖g1 11. ♖g2 ♖xc1 12. ♖f4 ♖xc4+ 13. ♖xf5 ♖h4 14. ♖d5+ ♖f8 15. e4 ♖e7 16. ♖c4 ♖h5+ 17. ♖g4 ♖h2 18. ♖d5 ♖b2 19. ♖b3 ♖f6 20. ♖f4 b6 21. e5+ dxe5+ 22. ♖e4 ♖xb3 23. axb3 ♖e6 24. ♖e3 ♖f5 25. ♖d3 ♖f4 26. ♖e2 e4 27. ♖f2 e3+ 28. ♖e2 ♖e4 29. ♖e1 ♖f3 30. ♖f1 e2+ 31. ♖e1 ♖e3 32. b4 ♖d3 33. bxc5 bxc5 34. b6 axb6 35. ♖f2 c4 36. ♖g3 e1♔+ 37. ♖g4 ♔e5 38. ♖f3 ♔g5 39. ♖f2 ♔g4 40. ♖f1 ♖e3 41. ♖e1 ♔e2♚

1870) 1. ♖a6 ♖a3 2. ♖c3+ ♖c6 3. b4 ♖b5 4. ♖b3 ♖xa6 5. ♖xa3 ♖b7 6. b5 ♖c7

7. ♖b4 e3 8. ♜c1+ ♕d6 9. ♖c3 ♖c5  
10. ♖d3+ ♖xb5 11. ♖xe3 ♘d5+ 12.  
♖d4 ♘f4 13. ♜c2 a5 14. ♖e5 ♘d3+ 15.  
♖f6 f4 16. ♜c7 ♘b4 17. ♜xh7 ♘xa2 18.  
♖xg6 ♘b4 19. ♜b7+ ♖a6 20. ♜d7 ♖b6  
21. h4 ♖b5 22. h5 ♘c6 23. ♖f5 ♘b4 24.  
h6 f3 25. gxf3 ♘a6 26. h7 ♘c5 27. ♜d1  
♘b3 28. h8♙ ♖b4 29. ♜d3 a4 30. ♙c3+  
♖a3 31. ♙d4 ♖a2 32. ♙xa4+ ♖b1 33.  
♙xb3+ ♖c1 34. ♜d1#

1871) 1... ♙d5 2. ♙xd5 ♜xd5 3. g4 ♖g7 4.  
♘c2 ♖f6 5. h4 ♜d8 6. ♖e1 ♜d3 7. ♖e2  
♜c3 8. ♘d4 ♜e3+ 9. ♖f2 ♜a3 10. ♖e2  
♜xa4 11. ♘c6 ♖e6 12. ♖d3 ♖d5 13.  
♘e7+ ♖d6 14. ♘g8 ♖e5 15. ♘h6 ♜a3+  
16. ♖e2 ♜e3+ 17. ♖f2 ♜b3 18. ♘f7+  
♖d4 19. ♘d6 ♜b2+ 20. ♖f1 ♜h2 21.  
♘f5+ ♖c5 22. h5 ♖xb5 23. ♘d6+ ♖c6  
24. ♘f7 a5 25. ♖g1 ♜b2 26. ♘e5+ ♖b5  
27. ♘d3 ♜d2 28. ♘xf4 a4 29. ♖f1 a3  
30. ♖e1 ♜b2 31. ♘e2 ♜xe2+ 32. ♖xe2  
a2 33. ♖d3 a1♙ 34. f4 ♙d1+ 35. ♖e4  
♙xg4 36. h6 ♙e6+ 37. ♖d4 ♖c6 38. f5  
♙xf5 39. ♖c3 ♖c5 40. ♖b3 ♙d3+ 41.  
♖b2 ♙d2+ 42. ♖b1 ♖c4 43. ♖a1 ♖b3  
44. ♖b1 ♙b2#

1872) 1... ♖f6 2. ♖xh7 ♖xf5 3. ♜f3+ ♖e5  
4. ♖h6 ♜g8 5. ♜d3 ♖f4 6. a5 ♜g3 7.  
♜xg3 ♖xg3 8. ♖g6 ♘d2 9. b4 ♘xc4 10.  
♖f5 ♘e3+ 11. ♖e5 ♘c2 12. b5 axb5 13.

♖d5 ♖f3 14. ♖c5 b4 15. ♖c4 ♖e4 16.  
h4 ♖f5 17. ♖b3 ♘d4+ 18. ♖xb4 ♖g6  
19. ♖c5 ♘b3+ 20. ♖b4 ♘d2 21. ♖b5  
♖h5 22. ♖c5 ♖xh4 23. ♖b6 ♘b3 24.  
♖xb7 ♘xa5+ =

1873) 1. ♙xe5 ♜xe5 2. ♜h4 ♜f5 3. ♜hg4 ♖f6  
4. ♜e1 ♜xh5 5. ♜xf4+ ♖g6 6. ♜e6+  
♖g5 7. ♜g4+ ♖f5 8. ♜g7 ♜c8 9. ♜f7+  
♖g5 10. ♖d3 ♜h2 11. ♜g7+ ♖f5 12.  
♖e3 h5 13. ♜ee7 ♜f8 14. ♜e4 ♖f6 15.  
♜xc7 ♖g6 16. a4 b6 17. ♜e6+ ♜f6 18.  
♜xf6+ ♖xf6 19. ♜xa7 ♜b2 20. ♜d7 h4  
21. ♜xd6+ ♖g7 22. ♜d7+ ♖g6 23. ♜d8  
♖g7 24. d6 ♜xb3+ 25. ♖e4 ♜b1 26.  
♜b8 ♜d1 27. ♜b7+ ♖f6 28. ♜xb6 ♖e6  
29. c5 h3 30. ♜b2 ♜d5 31. ♜c2 h2 32.  
♜xh2 ♜xc5 33. ♜d2 ♖d7 34. f4 ♜c1 35.  
a5 ♜e1+ 36. ♖f5 ♜e8 37. a6 ♜a8 38.  
♜a2 ♜f8+ 39. ♖e5 ♖c6 40. a7 ♜e8+ 41.  
♖f6 ♖xd6 42. a8♙ ♜xa8 43. ♜xa8 ♖c6  
44. f5 ♖b7 45. ♜a1 ♖c6 46. ♖e5 ♖c7  
47. f6 ♖c6 48. f7 ♖b6 49. f8♙ ♖c7 50.  
♙c5+ ♖b7 51. ♜a7+ ♖b8 52. ♙c7#

1874) 1. ♙g4 ♙f5 2. ♙h3 ♙xh3 3. ♖xh3 ♖e6  
4. ♖g4 ♖e5 5. ♖h3 ♖e6 6. ♖g2 ♖e5  
7. ♖h2 ♖e6 8. ♖h3 ♖d5 9. ♖g3 ♖e5  
10. ♖g4 ♖d6 11. ♖f4 ♖d5 12. h5 gxh5  
13. ♖g3 ♖e6 14. ♖h4 ♖e5 15. ♖xh5  
♖f5 16. ♖h4 ♖e6 17. ♖g4 ♖e5 18. g6  
hxg6 19. ♖g5 ♖d5 20. ♖xg6 ♖e6 21.

♙g5 ♖f7 22. ♖f5 ♖e7 23. ♙xe4 ♖e6  
24. ♖d4 ♖d6 25. e4 ♖c6 26. e5 ♖d7  
27. ♖e4 ♖e6 28. ♖f4 ♖e7 29. ♖f5 ♖f7  
30. e6+ ♖e7 31. ♖e5 ♖e8 32. ♖d6 ♖d8  
33. ♖c6 ♖e7 34. ♙xb5 ♙xe6 35. ♙xa4  
♖e5 36. ♖b4 ♖d5 37. a4 ♖e6 38. ♙xc4  
♖e5 39. ♖b5 ♖d5 40. c4+ ♖d6 41. a5  
♖e7 42. a6 ♖d7 43. c5 ♖c8 44. c6 ♖b8  
45. ♖c5 ♖c8 46. ♖d6 ♖d8 47. c7+ ♖c8  
48. a7 ♖b7 49. c8♚ ♖a6 50. a8♚+ ♖b5  
51. ♚b8+ ♖c4 52. ♚d5♯

1875) 1... ♘e2 2. ♚h7 a6 3. g4 ♖c4 4. ♖d2  
♘g1 5. ♚f7 ♚e2+ 6. ♖d1 ♚xe5 7. ♚f4+  
♖b5 8. ♖d2 ♚e2+ 9. ♖c3 ♚e3+ 10.  
♖d2 ♚b3 11. ♖e1 ♚xb4 12. ♚f5+ ♖a4  
13. g5 ♘h3 14. g6 ♚g4 15. ♖d2 ♚xg6  
16. ♚f3 ♘g5 17. ♚f1 a5 18. ♖c2 ♘e4 19.  
♚f4 ♚c6+ 20. ♖b2 ♚c4 21. ♚f8 ♚b4+  
22. ♖c2 ♚d4 23. ♚a8 ♚d2+ 24. ♖c1  
♖b4 25. ♚e8 ♚e2 26. ♚a8 ♘c3 27. ♚xa5  
♚e1+ 28. ♖d2 ♚d1+ 29. ♖e3 ♖xa5 30.  
♖f4 ♖b4 31. ♖e5 ♖c5 32. ♖e6 ♚e1+  
33. ♖f5 ♖d6 34. ♖f4 ♚f1+ 35. ♖e3  
♖c5 36. ♖d3 ♚f3+ 37. ♖d2 ♖c4 38.  
♖e1 ♖d4 39. ♖d2 ♚f2+ 40. ♖e1 ♘e4  
41. ♖d1 ♖c3 42. ♖e1 ♖d3 43. ♖d1  
♚f1♯

1876) 1... ♙c2 2. ♙xc2 ♘xc2+ 3. ♖d2 ♘xd4  
4. ♖d3 ♘xf3 5. ♘xg6 ♖g4 6. ♘e7 ♖xf4  
7. ♘xd5+ ♖g3 8. ♖e3 ♘e5 9. ♖d4 ♘g4

10. ♘c3 ♖f3 11. ♘b1 f4 12. ♘d2+ ♖g3  
13. ♘e4+ ♖h3 14. ♘g5+ ♖g2 15. ♖d5  
♖g3 16. ♘e4+ ♖f3 17. ♘d2+ ♖e3 18.  
♘f1+ ♖e2 19. ♖e4 f3 20. ♘g3+ ♖f2 21.  
♘f5 ♘f6+ 22. ♖f4 ♘d5+ 23. ♖e5 ♘b4  
24. ♖e4 ♘c2 25. ♖f4 ♘e1 26. ♘d4 ♖g2  
27. ♘xf3 ♘xf3 =

1877) 1. h5 g×h5 2. ♚d2 ♚g7 3. ♚f2 ♚g5 4.  
♖c2 h4 5. ♙f1 h6 6. ♚d4 ♚f5+ 7. ♖d2  
♚g5+ 8. ♖d1 ♚f5 9. ♖e1 ♚g5 10. ♖e2  
♚f5 11. ♚c3 ♚f4 12. ♖f2 ♚g3+ 13.  
♖e2 ♚f4 14. ♖d1 h3 15. g×h3 ♙xf3+  
16. ♙e2 ♙xe2+ 17. ♖xe2 f5 18. c5 ♖f7  
19. b4 a×b3 20. ♚xb3+ ♖f6 21. ♚c3+  
♖f7 22. ♚e3 ♚c4+ 23. ♖f3 ♚h4 24.  
♖g2 ♚c4 25. ♖f3 ♚f1+ 26. ♖g3 ♚c4  
27. ♖f3 =

1878) 1. ♙xc6 b×c6 2. b4 ♙e4 3. ♘g3 ♙b1  
4. h4 ♙xa2 5. ♘xh5+ ♖e6 6. g4 ♙b1  
7. ♘f4+ ♖d6 8. ♖e3 ♙c2 9. ♘d3 ♙a4  
10. h5 ♙d1 11. ♘e5 ♖e7 12. h6 ♖f8 13.  
♖f4 a6 14. g5 ♙c2 15. ♘xc6 ♖f7 16.  
♘b8 ♙d3 17. ♘d7 ♙f1 18. ♘f6 ♙d3  
19. ♘xd5 ♖e6 20. ♘c7+ ♖d7 21. ♖e3  
♙g6 22. ♘xa6 ♖e6 23. ♘c5+ ♖f5 24.  
♘e4 ♖e6 25. b5 ♖d7 26. ♘c5+ ♖c7 27.  
♘e6+ ♖b6 28. ♘f8 ♙b1 29. g6 h×g6  
30. h7 ♖xb5 31. h8♚ ♙f5 32. ♚e5+  
♖a6 33. d5 ♖b7 34. d6 ♖c6 35. ♘e6  
♙xe6 36. ♚xe6 ♖b7 37. ♚d5+ ♖c8 38.

♙c6+ ♖b8 39. ♙b6+ ♖a8 40. d7 g5 41.  
d8♙♚

1879) 1... ♖xb5 2. e7 ♕xe7 3. ♖xe7 ♖xb2 4.  
h3 ♖f2 5. ♖d4 ♖f3 6. h4 h5 7. ♖e3 ♖f5  
8. c4 ♖b6 9. ♖e4 ♖f7 10. ♖g3 ♖c5 11.  
♖d3 ♖b4 12. ♖g5 ♖d7+ 13. ♖c2 ♖xc4  
14. ♖xh5 ♖f7 15. ♖d2 ♖d4 16. ♖e2 c5  
17. ♖h6 c4 18. h5 c3 19. ♖h8 ♖c4 20.  
♖d1 ♖f1+ 21. ♖c2 ♖f2+ 22. ♖d1 ♖h2  
23. h6 ♖d3 24. ♖d8+ ♖e4 25. ♖h8 ♖f5  
26. ♖f8+ ♖g6 27. ♖c8 ♖g5 28. ♖g8+  
♖f6 29. ♖c8 ♖g6 30. ♖xc3 ♖xh6 31.  
♖c2 ♖h3 32. ♖d2 ♖g5 33. ♖c3 ♖h8 34.  
♖e3 ♖f5 35. ♖d4 ♖f4 36. ♖d3 ♖d8+  
37. ♖c4 ♖e4 38. ♖c2 ♖c8+ 39. ♖b3  
♖a8 40. ♖c3 ♖e3 41. ♖c4 ♖c8+ 42.  
♖b3 ♖h8 43. ♖c4 ♖h4+ 44. ♖c5 ♖d3  
45. ♖c1 ♖h5+ 46. ♖d6 ♖a5 47. ♖h1  
♖e4 48. ♖e1+ ♖d4 49. ♖d1+ ♖e3 50.  
♖h1 ♖d4 51. ♖h4+ ♖c3 52. ♖e6 ♖d3  
53. ♖h1 ♖a6+ 54. ♖d5 ♖a5+ 55. ♖e6  
♖a6+ 56. ♖d5 ♖a5+ 57. ♖e6 =

1880) 1... h5 2. ♖h7 ♖c5 3. ♖xh5 ♖d4 4. g4  
♖c1+ 5. ♖g2 e4 6. ♖a5 ♖c2 7. ♖a3 ♖e5  
8. ♖g3 ♖c1 9. ♖a5+ ♖d4 10. h4 ♖c3+  
11. ♖g2 ♖c2 12. ♖a3 ♖e5 13. ♖g3 ♖f6  
14. h5 ♖c5 15. ♖a7 ♖b5 16. h6 ♖g6 17.  
h7 ♖b8 18. ♖f4 ♖f6 19. ♖xe4 e5 20.  
♖a3 ♖b4+ 21. ♖f3 ♖b8 22. ♖a1 ♖b3+  
23. ♖g2 ♖b8 24. ♖h1 ♖h8 25. ♖f3

♖g5 26. ♖h5+ ♖g6 27. ♖e4 ♖f6 28.  
♖h2 ♖g7 29. g5 ♖g6 30. ♖xe5 ♖xg5  
31. ♖e6 ♖g6 32. ♖g2+ ♖h6 33. ♖f7  
♖xh7+ 34. ♖f6 ♖h5 35. ♖h2+ ♖g4 36.  
♖xh7 ♖f3 37. ♖e5 ♖e2 38. f4 ♖d2 39.  
f5 ♖c3 40. f6 ♖b4 41. f7 ♖b3 42. f8♙  
♖c3 43. ♖h3+ ♖c2 44. ♙f2+ ♖d1 45.  
♖h1♚

1881) 1... ♖xa4 2. ♕d6 ♖a2 3. ♕xf4 ♖xg2 4.  
c6 ♖g8 5. ♖e6 a4 6. ♕d6 ♖g6 7. c7 f5  
8. ♖d7 f4 9. ♕xf4 a3 10. c8♙ ♖xc8 11.  
♖xc8 a2 12. ♕e5 ♖g5 13. ♖d7 ♖h4 14.  
♖e6 h5 15. ♖f6 ♖xh3 16. ♖g5 h4 17.  
♖h5 ♖g2 18. ♖xh4 ♖f2 19. ♖g4 ♖e3  
20. ♖f5 ♖d3 21. ♖f4 ♖d2 22. ♖e4 ♖c2  
23. ♖e3 ♖b1 24. ♕d4 a1♙ 25. ♕xa1  
=

1882) 1... b5 2. ♖b6 ♖f7 3. ♖h2 ♖d5 4. b3  
g6 5. ♖xb7+ ♖f6 6. ♖b6+ ♖f7 7. b4  
♖g5 8. h4 ♖d5 9. g4 ♖d3 10. ♖xb5  
♖xa3 11. ♖b8 h5 12. gxh5 gxh5 13.  
b5 ♖a4 14. ♖h3 ♖a3+ 15. ♖g2 ♖a2+  
16. ♖f3 ♖a3+ 17. ♖e4 ♖a4+ 18. ♖d5  
♖a5 19. ♖c6 ♖a2 20. b6 ♖c2+ 21. ♖b7  
♖c4 22. ♖c8 ♖xh4 23. ♖a6 ♖a4+ 24.  
♖b5 ♖a3 25. b7 ♖b3+ 26. ♖c6 ♖g6  
27. b8♙ ♖xb8 28. ♖xb8 ♖f5 29. ♖d5  
h4 30. ♖f8+ ♖g4 31. ♖e4 ♖g3 32. ♖e3  
♖g4 33. ♖h8 h3 34. ♖h7 ♖f5 35. ♖xh3  
♖e5 36. ♖h5+ ♖e6 37. ♖d4 ♖d6 38.

♖h6+ ♔e7 39. ♔e4 ♖d7 40. ♖d5 ♔e7  
 41. ♚e6+ ♔f8 42. ♔e4 ♖g8 43. ♚f6 ♖h7  
 44. ♔f5 ♖g7 45. ♔e6 ♖g8 46. ♚f7 ♖h8  
 47. ♔f5 ♖g8 48. ♔g6 ♖h8 49. ♚f8♯  
**1883)** 1... ♚c8 2. ♚f5 ♚c5 3. ♚f4 g6 4. ♚g4  
 ♔f2 5. ♚e2 ♚xe2 6. ♔xe2 ♔e4 7. ♔d3  
 ♔g3 8. ♚f6 a5 9. ♚a6 b4 10. ♔c1 ♔e4  
 11. ♚a7 ♔f2 12. ♚a8+ ♔f7 13. ♔d2  
 ♔g4 14. ♚a7+ ♔g8 15. h5 ♔e5 16. h6  
 ♔f3+ 17. ♔e3 ♔xg5 18. ♔d4 ♚c8 19.  
 ♚xa5 ♔f7 20. ♚xd5 ♔xh6 21. c4 ♔g4  
 22. c5 ♔f7 23. ♔b5 ♔f6 24. ♚e5 ♔e8 25.  
 ♔c4+ ♔f6 26. ♚e6+ ♔g5 27. ♚e1 ♚d8+  
 28. ♔e5 h5 29. c6 ♔c7 30. ♚g1+ ♔h6  
 31. ♚f1 h4 32. ♚f7 ♔e8 33. ♚f8 ♚a8 34.  
 ♔f4 g5+ 35. ♔g4 ♔g7 36. ♚f7+ ♔g6 37.  
 ♚e7 ♔f6+ 38. ♔h3 ♔g8 39. ♚e6+ ♔g7  
 40. c7 ♚c8 41. ♚c6 ♔e7 42. ♔a6 ♚f8 43.  
 ♚d6 ♔c8 44. ♚d7+ ♔h6 45. ♚d8 ♚f3+  
 46. ♔g2 ♚g3+ 47. ♔f2 ♚xb3 48. ♚xc8  
 ♚xb2+ 49. ♔g1 ♚b1+ 50. ♔f1 ♚c1 51.  
 ♚h8+ ♔g6 52. c8♚ ♚xc8 53. ♚xc8 b3  
 54. ♚b8 ♔f5 55. ♔g2 ♔e5 56. ♔f3 b2  
 57. ♚xb2 ♔d4 58. ♚b3 ♔e5 59. ♚b5+  
 ♔f6 60. ♔g4 ♔e6 61. ♔xg5 ♔d6 62.  
 ♔xh4 ♔c7 63. ♔g5 ♔d6 64. ♔f6 ♔d7  
 65. ♔e5 ♔c7 66. ♔e6 ♔c6 67. ♔e7 ♔c7  
 68. ♔g2 ♔c8 69. ♔d6 ♔d8 70. ♚b8♯  
**1884)** 1... ♔d5 2. ♚xe5+ ♔xe5 3. a4 ♔e4 4.  
 ♔d2 ♔e5 5. ♔c3 ♔d5 6. ♔b3 ♔d6 7.

♔c4 ♔c6 8. b3 ♔b7 9. ♔b5 ♔c7 10. a5  
 bxa5 11. ♔xc5 ♔b7 12. ♔b5 ♔b8 13.  
 ♔xa5 ♔c7 14. b4 ♔c6 15. ♔a6 ♔d5 16.  
 b5 ♔e4 17. ♔a5 ♔xe3 18. b6 f4 19. b7  
 ♔e4 20. b8♚ ♔f5 21. ♚f8+ ♔e5 22.  
 ♚c5+ ♔f6 23. ♔b6 ♔e6 24. ♔c6 ♔f7  
 25. ♚g5 f3 26. gxf3 ♔e6 27. ♔c7 ♔f7  
 28. ♔d6 ♔f8 29. ♔e6 ♔e8 30. ♚e7♯  
**1885)** 1. ♔e2 ♔f8 2. a4 ♔f5 3. ♔xf5 exf5 4.  
 a5 ♔f6 5. ♔d6+ ♔g8 6. ♚c6 bxa5 7.  
 bxa5 ♔e4 8. ♔e5 a6 9. ♔f4 ♔g5 10.  
 ♚c5 g6 11. ♚c6 ♔g7 12. ♔e5+ ♔g8 13.  
 ♔d3 ♔e6 14. e4 fxe4+ 15. ♔xe4 ♚e8  
 16. ♔d5 ♚d8+ 17. ♚d6 ♚a8 18. f4 ♔c7+  
 19. ♔c6 ♔b5 20. ♚d5 g5 21. fxg5 hxxg5  
 22. ♔b7 ♚a7+ 23. ♔b6 ♚a8 24. ♔a1  
 ♔f8 25. ♔b7 ♚a7+ 26. ♔b8 ♚e7 27.  
 ♚d8+ ♚e8 28. ♔g7+ ♔e7 29. ♔f6+ ♔f8  
 30. ♔b7 ♚xd8 31. ♔xd8 g4 32. ♔xa6  
 ♔d6 33. ♔b6 g3 34. h4 ♔c4+ 35. ♔c5  
 ♔xa5 36. ♔xa5 ♔g7 37. ♔e1 ♔g6 38.  
 ♔xg3 ♔h6 39. ♔d4 ♔g7 40. ♔e5 ♔g6  
 41. ♔f2 ♔g7 42. g4 ♔g6 43. ♔e3 ♔g7  
 44. h5 ♔f8 45. ♔f6 ♔e8 46. h6 ♔d7 47.  
 h7 ♔d6 48. h8♚ ♔d5 49. ♚a8+ ♔c4  
 50. ♚a3 ♔d5 51. ♚d3+ ♔c6 52. ♔e7  
 ♔b7 53. ♚d7+ ♔a6 54. ♚c6+ ♔a5 55.  
 ♔d2♯  
**1886)** 1... ♚b2+ 2. ♔g1 ♚a1+ 3. ♚f1 ♚a5  
 4. ♚b1 b5 5. ♔f2 ♚a6 6. ♚b3 ♚a4 7.

♖b1 e4 8. ♜xb5 ♖c4 9. ♜b7 ♖d5 10.  
♜b5 ♖e6 11. ♖e1 ♙f8 12. ♜a5 ♜g4 13.  
♙d4 ♙d6 14. ♜a7+ ♙g6 15. ♜a6 ♜g5  
16. ♙g2 ♙h7 17. ♖f2 ♜f5 18. ♖c2 ♜f3  
19. ♜a7+ ♙e7 20. ♖c5 ♜f7 21. ♖h5  
♙g8 22. ♙e3 ♙g7 23. ♙d4+ ♙g8 24.  
♙e3 ♙g7 25. ♙d4+ ♙g8 =

1887) 1... ♜df8 2. ♙c2 ♜8f6 3. b4 ♜xe4 4.  
♜xe4 ♜f4 5. ♙b3 ♜xe4 6. ♙xe4 ♞f6  
7. ♙a8 e4 8. ♙c4 ♙f8 9. ♙d4 ♞xh5 10.  
♙xe4 ♙e7 11. ♙c4 ♞f6 12. ♙g6 axb4  
13. cxb4 ♙d6 14. ♙b5 ♙c7 15. a5 bxa5  
16. bxa5 ♙b7 17. ♙d3 g5 18. ♙c4 g4  
19. ♙d4 g3 20. ♙f1 ♙c6 21. ♙e3 g2  
22. ♙xg2+ ♙b5 23. ♙f4 ♙xa5 24. ♙e5  
♞g4+ 25. ♙f4 ♞f2 26. ♙f3 ♞d3+ 27.  
♙e3 ♞c5 28. ♙d4 ♙b5 29. ♙d5 ♙b4  
30. ♙c4 ♞e4 31. ♙xe4 =

1888) 1. ♞xf7 ♜xf7 2. ♙c4 ♙g7 3. ♙xf7 ♙xf7  
4. ♙d5 ♙c7 5. e4 ♙f6 6. g3 ♙e6+ 7.  
♙c6 ♙e5 8. a4 h5 9. a5 ♙c8 10. ♙d5  
♙c7 11. ♙c6 ♙xa5 12. ♙d6 ♙d8 13.  
♜f1+ ♙g7 14. e5 ♙f5 15. e6 ♙a5 16.  
♜f4 ♙d2 17. ♜d4 ♙e1 18. ♜f4 ♙d2 19.  
♜d4 ♙e1 20. ♜f4 ♙d2 =

1889) 1... ♖f6 2. ♖xf6 ♜xf6 3. ♙g1 b5 4.  
♜b7 ♜f5 5. g4 ♜d5 6. ♙f1 ♜e5 7. ♙g2  
♜d5 8. ♙f3 ♙f8 9. ♙e3 ♜e5+ 10. ♙d2  
♜d5+ 11. ♙c3 ♜c5+ 12. ♙b4 ♜c2 13.

♜xb5 ♜xb2+ 14. ♙xa4 ♜xf2 15. ♜b7  
♙e8 16. ♜h7 ♜f6 17. ♙b4 d5 18. ♙b5  
♜d6 19. ♜b7 d4 20. ♙c5 ♜d8 21. ♜b2  
♙f7 22. ♜d2 ♜a8 23. ♙b4 ♜d8 24. ♙c4  
♜a8 25. ♜d3 ♙g6 26. ♙xd4 h5 27. ♙c4  
h4 28. ♙b3 ♜b8+ 29. ♙a2 ♜a8 30.  
♜d6+ ♙f7 31. ♜b6 ♙e7 32. ♜b5 ♙f6  
33. ♜f5+ ♙g6 34. ♙b3 ♜b8+ 35. ♙c4  
♜e8 36. ♜d5 ♜a8 37. ♙b4 ♜e8 38. ♜c5  
♜e4+ 39. ♙b3 ♜e3+ 40. ♜c3 ♜e5 41.  
a4 ♙f7 42. ♙b4 ♜e4+ 43. ♙b5 ♜e5+  
44. ♙b6 ♜e6+ 45. ♙b7 ♜e5 46. ♜a3  
♜e7+ 47. ♙b6 ♜e6+ 48. ♙c5 ♜e5+ 49.  
♙c4 ♜a5 50. ♙b4 ♜a8 51. a5 ♙e8 52.  
♙b5 ♙d7 53. a6 ♜b8+ 54. ♙a5 ♜a8 55.  
♙b6 ♜b8+ 56. ♙c5 ♙c7 57. a7 ♜a8 58.  
♙d5 ♙b7 59. ♙e6 ♜e8+ 60. ♙f7 ♜a8  
61. ♙f6 ♜f8+ 62. ♙xg5 ♙a8 63. ♙xh4  
♜f4 64. ♙h5 ♜f7 65. g5 ♜h7+ 66. ♙g4  
♜g7 67. h4 ♜g8 68. h5 ♜c8 69. g6 ♜c4+  
70. ♙g5 ♜c5+ 71. ♙h6 ♜c8 72. g7 ♜d8  
73. ♙h7 ♙b7 74. g8♖ ♜d7+ 75. ♙h8  
♙c7 76. a8♖ ♜h7+ 77. ♙xh7 ♙d6 78.  
♖gd5+ ♙c7 79. ♖ad8♢

1890) 1... ♜c1+ 2. ♙g2 ♖c4 3. ♙h3 ♜h1  
4. ♜d8 ♖f1+ 5. ♙h4 ♜xh2+ 6. ♙g5  
♖b5+ 7. ♖e5 ♜xf2 8. ♖xb5 cxb5 9.  
♙d4 ♜f5+ 10. ♙h4 f6 11. ♙h3 ♙f7 12.  
♜b8 ♙d6 13. ♜b6 ♙e7 14. ♜b7+ ♙e6  
15. ♜b6 ♜g5 16. ♙h2 b4 17. ♜a6 h4 18.

♙b6 h×g3+ 19. ♖g2 ♜d5 20. ♙c7 ♜d2+ 21. ♖f1 f5 22. ♙×d6 ♜×d6 23. ♜×a5 ♜d3 24. ♖e2 ♜a3 25. ♜b5 ♜×a2+ 26. ♖f1 ♜f2+ 27. ♖g1 ♜b2 28. ♜b6+ ♖f7 29. ♜c6 ♜e2 30. ♜b6 ♜×e3 31. ♜b7+ ♖f6 32. ♖g2 f4 33. ♜b6+ ♖f5 34. ♖h3 b3 35. ♜b5+ ♖e6 36. ♜b6+ ♖e5 37. ♜b5+ ♖d4 38. ♜b4+ ♖c3 39. ♜b6 b2 40. ♜b5 ♖c2 41. ♜g5 b1♚ 42. ♜×g6 ♚h1+ 43. ♖g4 g2 44. ♖f5 ♚h7 45. ♖f6 ♜g3 46. ♜×g3 f×g3 47. ♖g5 g1♚ 48. ♖f4 ♚f2+ 49. ♖e5 ♚c5+ 50. ♖f4 ♚h4♯

1891) 1... ♖f8 2. h4 ♖g8 3. h5 ♖h7 4. ♜1c2 ♜g8 5. h6 g×h6 6. ♜×f6 ♜×g4+ 7. ♖h3 ♜g6 8. ♜cc6 ♜×f6 9. ♜×f6 ♖g8 10. ♚f4 ♚d1 11. ♜g6+ ♜g7 12. ♜×g7+ ♖×g7 13. ♚e5+ ♖f8 14. ♚f6+ ♖e8 15. ♚e6+ ♖d8 16. ♚×e4 a6 17. ♚e6 ♚h1+ 18. ♖g3 ♚g1+ 19. ♖f3 ♚f1+ 20. ♖e3 ♚c1+ 21. ♖e4 ♚h1+ 22. ♖e5 ♚a1+ 23. ♖f4 ♚f1+ 24. ♖g3 ♚g1+ 25. ♖f3 ♚f1+ 26. ♖g4 ♚g2+ 27. ♖h4 ♚h2+ 28. ♖g4 ♚g2+ 29. ♖h4 ♚h2+ 30. ♖g4 ♚g2+ =

1892) 1. f4 g×f4+ 2. g×f4 h4 3. ♙×d3 c×d3 4. ♖×d3 h3 5. f5+ ♖f7 6. ♖e3 ♖g7 7. ♖f4 ♖f7 8. ♙b6 ♖e8 9. e5 f×e5+ 10. ♖×e5 ♜×d4 11. c×d4 ♙f3 12. ♖e6 ♙b7 13. d5 ♙c8+ 14. ♖f6 ♙b7 15. d6 ♙e4

16. ♖e6 ♙c6 17. ♙c5 ♙d7+ 18. ♖f6 ♖f8 19. ♙e3 ♖e8 20. ♖g6 ♖f8 21. f6 ♙e8+ 22. f7 ♙×f7+ 23. ♖f6 ♖e8 24. d7+ ♖×d7 25. ♖×f7 ♖d6 26. ♙b6 ♖d5 27. ♖e7 ♖e5 28. ♖d7 ♖f4 29. ♖c6 ♖f5 30. ♖b7 ♖e6 31. ♖×a6 ♖d7 32. ♖×b5 ♖d6 33. ♙a5 ♖d7 34. ♖c5 ♖e6 35. b5 ♖d7 36. ♖d5 ♖e7 37. b6 ♖f7 38. ♖e5 ♖e8 39. ♖e6 ♖f8 40. ♙b4+ ♖g7 41. b7 ♖h6 42. ♖f6 ♖h5 43. b8♚ ♖g4 44. ♚g3+ ♖h5 45. ♚×h3♯

1893) 1. ♜f5 ♖h6 2. ♖b1 ♜g1+ 3. ♖c2 ♘×h5 4. c4 ♜g2+ 5. ♖b1 b×c4 6. ♙×c4 ♜g4 7. b3 ♘×f4 8. ♜f7 ♘g6 9. ♙d3 ♙b4 10. ♜b7 ♖g5 11. ♙e2 ♜g1+ 12. ♖c2 ♙e7 13. b4 ♖f6 14. ♜b8 ♘f4 15. ♙f3 ♘d5 16. b5 ♜f1 17. ♙×d5 c×d5 18. ♜c8 ♙d6 19. ♜c3 ♖×e6 20. ♜h3 ♜f4 21. ♜h6+ ♖e5 22. ♖d3 ♜f3+ 23. ♖c2 d4 24. ♜h8 ♜c3+ 25. ♖b2 ♙a3+ 26. ♖a2 d3 27. ♜h3 ♖d4 28. ♜h4+ ♖c5 29. ♜h3 ♖×b5 30. ♜h5+ ♖b4 31. ♜h4+ ♜c4 32. ♜h7 ♜c2+ 33. ♖b1 ♖b3 34. ♜b7+ ♙b4 35. ♜b5 ♜b2+ 36. ♖c1 ♜e2 37. ♜×b4+ ♖×b4 38. ♖b1 ♜c2 39. ♖a1 d2 40. ♖b1 d1♚♯

1894) 1. ♘×b7 ♜×b7 2. ♙e3 ♜c7 3. ♙c5 ♜d7 4. a4 a6 5. ♖f3 ♜d2 6. h3 ♖f7 7. ♖e4 ♖e6 8. g3 g5 9. ♖f3 ♜a2 10. a5 h5 11. ♖e3 ♜a3+ 12. ♖f2 ♖f5 13. ♙e7 g4 14. h×g4+ h×g4 15. ♙f8 ♖e4 16. ♙d6 ♜f3+



17. ♖e2 ♖d5 18. ♙c5 ♗xg3 19. ♖f2  
♗b3 20. ♖g2 ♖c4 21. ♙d6 ♗xb4 22.  
♖g3 ♗b5 23. ♙c7 ♖b4 24. ♖xg4 ♗xa5  
25. ♙d8 ♗d5 26. ♙f6 ♖c4 27. ♙b2 ♗d3  
28. ♙f6 a5 29. ♙e7 a4 30. ♖f4 a3 31.  
♙xa3 ♗xa3 32. ♖f5 ♗e3 33. ♖f4 ♖d4  
34. ♖f5 ♖d5 35. ♖f4 ♗e5 36. ♖f3 ♖d4  
37. ♖f2 ♗e3 38. ♖f1 ♖e4 39. ♖g2 ♗f3  
40. ♖h2 ♖d3 41. ♖g2 ♖e3 42. ♖g1  
♗g3+ 43. ♖h1 ♖f3 44. ♖h2 ♖f2 45.  
♖h1 ♗h3#

1895) 1. ♖e4 ♖g8 2. ♗g1 ♗e8 3. c4 bxc4 4.  
♗xb7 ♗f5 5. a6 ♘g4 6. ♗e1 ♘f2+ 7.  
♖g1 ♗f8 8. ♗f3 ♘h3+ 9. ♖h1 ♘f2+  
10. ♖g1 ♘h3+ 11. ♖h1 ♘f2+ 12. ♖g1  
=

1896) 1... ♗a8 2. ♗a4 ♗b8 3. b4 ♘b6 4.  
♗a6 ♖f5 5. b5 ♘xc4 6. g4+ ♖g5 7.  
♗c6 ♘e3+ 8. ♖g3 ♘f1+ 9. ♖g2 ♘d2  
10. ♖g3 ♘xf3 11. ♖xf3 ♗xb5 12. ♗c7  
♗b3+ 13. ♖e4 g6 14. ♗c6 ♗h3 15. ♗c2  
♖xg4 16. ♗g2+ ♖h5 17. ♖xe5 g5 18.  
♗f2 ♗b3 19. ♖d4 g4 20. ♖c4 ♗h3 21.  
♗b2 ♖h4 22. ♖d4 ♗f3 23. ♖d5 h5 24.  
♗g2 ♖h3 25. ♗b2 h4 26. ♖e4 ♗f7 27.  
♖e3 ♗f1 28. ♗b4 ♗h1 29. ♖f4 ♗xh2 30.  
♗b1 ♗f2+ 31. ♖g5 ♗a2 32. ♖f5 ♗a5+  
33. ♖e6 g3 34. ♖f6 g2 35. ♖f7 ♖h2  
36. ♗b2 h3 37. ♗c2 ♖h1 38. ♗c3 g1♗  
39. ♗xh3+ ♖g2 40. ♗c3 ♗f1+ 41. ♖e7

♗e1+ 42. ♗e3 ♗xe3+ 43. ♖d7 ♗d5+  
44. ♖c7 ♗c5+ 45. ♖b7 ♗d7+ 46. ♖a6  
♗a7#

1897) 1. ♖f5 a2 2. ♗a8+ ♖g7 3. ♗xa2 ♗f6+  
4. ♖e5 ♗b6 5. ♗c4 ♗g6 6. ♗c3 ♖f8 7.  
e4 ♗h6 8. ♖f4 ♖g8 9. e5 ♗g6 10. ♖f5  
♗h6 11. g4 ♗g6 12. ♗d2 ♖g7 13. ♗d6  
♗xd6 14. exd6 ♖f8 15. ♖f6 ♖e8 16.  
g5 ♖d7 17. ♖xf7 ♖xd6 18. g6 ♖e5 19.  
g7 ♖d4 20. ♖e6 ♖e4 21. g8♗ ♖e3 22.  
♖e5 ♖d3 23. ♗b3+ ♖e2 24. ♗c3 ♖f1  
25. ♗c2 ♖g1 26. ♖e4 ♖h1 27. ♖f3 ♖g1  
28. ♗g2#

1898) 1... ♗xb3 2. ♘xc5 ♗c3 3. ♘xa6 ♗c2 4.  
♗f2 d2 5. ♘b4 d1♗ 6. ♘xc2 ♗d3 7.  
♘e1 ♗d5+ 8. ♘f3 ♖g4 9. ♗f1 ♗b7 10.  
♗f2 ♗e4 11. ♗f1 f6 12. ♗f2 ♗d5 13.  
♗f1 ♗a2+ 14. ♗f2 ♗a8 15. ♗f1 ♗b7  
16. ♗f2 ♗e4 17. ♗f1 ♗c6 18. ♗f2 h6  
19. ♗f1 ♗e4 20. ♗f2 ♗d5 21. ♗f1 ♗c6  
22. ♗f2 h5 23. ♗f1 ♗e4 24. ♗f2 ♗d5 25.  
♗f1 ♗a8 26. ♗f2 ♗b7 27. ♗f1 ♗c6 28.  
♗f2 ♗a8 29. ♗f1 ♗a4 30. ♘h2+ ♖f5 31.  
♗e1 ♗c2+ 32. ♖h3 ♗d2 33. ♗e7 ♗d3  
34. ♗e1 ♗d5 35. ♗e3 ♗c4 36. ♗e8 ♗c6  
37. ♗e2 ♗h1 38. ♗f2 ♗e4 39. ♘f3 ♗d5  
40. ♖g2 ♗b7 41. ♖h3 ♖e4 42. ♖g2  
♖e3 43. ♗f1 ♗b2+ 44. ♖g1 ♗c3 45.  
♖g2 ♗c2+ 46. ♖g1 ♖e4 47. ♗f2 ♗b1+  
48. ♖g2 ♗b7 49. ♘d2+ ♖f5+ 50. ♘f3

♖c6 51. ♜d2 ♙c3 52. ♜f2 ♙b4 53. ♜a2 ♙e4 54. ♜b2 ♙d3 55. ♜d2 ♙c4 56. ♖f2 ♙c5+ 57. ♖g2 ♙c6 58. ♜e2 ♙a8 59. ♜f2 ♙d5 60. ♜d2 ♙a5 61. ♜b2 ♙a4 62. ♖h3 ♙c4 63. ♖g2 ♙e4 64. ♜d2 ♙e3 65. ♜d5+ ♖e6 66. ♜d2 ♖e7 67. ♜c2 ♖f7 68. ♜c7+ ♖e6 69. ♜c6+ ♖d5 70. ♜c2 ♙e4 71. ♜d2+ ♖e6 72. ♖f2 ♖f5 =

1899) 1... ♜f5 2. ♖e4 ♜xg5 3. h×g5 ♖d6 4. ♖d4 f6 5. g×f6 ♖e6 6. ♖e3 ♖×f6 7. ♖f4 g5+ 8. ♖f3 ♖e5 9. ♖e3 ♖f5 10. ♖f3 ♖f6 11. ♖f2 g4 12. ♖f1 ♖g5 13. ♖g2 ♖f5 14. ♖f2 ♖e4 15. ♖e2 ♖d5 16. ♖e3 ♖e6 17. ♖d3 ♖e5 18. ♖e3 ♖f6 19. ♖f4 ♖g6 20. ♖e3 h4 21. g×h4 ♖h5 22. ♖f2 ♖×h4 23. ♖g2 g3 24. ♖g1 ♖g5 25. ♖g2 ♖h4 26. ♖g1 ♖g5 27. ♖g2 ♖g4 28. ♖g1 ♖f3 29. ♖f1 ♖e4 30. ♖g2 ♖f4 31. ♖g1 ♖f3 32. ♖f1 ♖e4 33. ♖g2 ♖f4 34. ♖g1 ♖f3 =

1900) 1... ♜a2 2. a5 ♘f4 3. g3 ♘e6 4. ♖g1 ♘d4 5. ♜c5 ♖h7 6. ♖f1 ♖g6 7. ♖e1 ♖f5 8. ♖f1 ♖e4 9. h4 ♘f5 10. ♖e1 ♖d4 11. ♜b5 ♖c4 12. ♜b6 ♜xa5 13. ♖f2 ♜xe5 14. ♜g6 ♖d3 15. ♖f3 ♜e4 16. ♜a6 ♘d4+ 17. ♖g2 ♜e6 18. ♜a3+ ♖e4 19. ♖h3 g6 20. ♜a1 h5 21. ♖g2 ♜b6 22. ♜e1+ ♖f5 23. ♜f1+ ♖e6 24. ♜e1+ ♖f6 25. ♜d1 ♜b2+ 26. ♖h3 ♘f5 27. ♜g1 ♘e3 28. ♜e1 ♘g4 29. ♜f1+

♖e5 30. ♜e1+ ♖f5 31. ♜f1+ ♜f2 32. ♜×f2+ ♘×f2+ 33. ♖g2 ♘g4 34. ♖f3 ♘e5+ 35. ♖f2 ♖g4 36. ♖g2 ♘d3 37. ♖g1 ♖×g3 38. ♖f1 ♘e5 39. ♖e2 ♘f3 40. ♖d3 ♖×h4 41. ♖c4 g5 42. ♖d5 ♖g3 43. ♖c5 ♖f4 44. ♖d5 h4 45. ♖e6 h3 46. ♖d5 h2 47. ♖c6 h1♙ 48. ♖c7 ♘d4 49. ♖c8 ♙c6+ 50. ♖d8 ♘e6+ 51. ♖e7 ♖f5 52. ♖f7 ♙d7+ 53. ♖g8 ♙g7♯

1901) 1. ♜g8+ ♖f6 2. ♜f8+ ♖e5 3. ♜e8+ ♖f5 4. ♖d4 ♙b7 5. ♙d3+ ♖f6 6. ♜b8 f3+ 7. ♖e3 ♙d5 8. ♜f8+ ♖e5 9. ♙c2 ♜c4 10. ♜f5+ ♖e6 11. ♜xd5 ♜xc2 12. ♜d8 ♜c3+ 13. ♖e4 f2 14. ♜f8 ♜c2 15. ♖e3 ♖e5 16. ♜e8+ ♖d5 17. ♜d8+ ♖c5 18. ♜c8+ ♖d6 19. ♜f8 ♜c4 20. ♖d3 ♜c1 21. ♜xf2 ♖e5 22. ♜e2+ ♖d5 23. ♜f2 ♜d1+ 24. ♖e3 ♜a1 25. ♜h2 ♜a3+ 26. ♖f4 ♜a4+ 27. ♖f5 ♜a8 28. ♜h6 ♜g8 29. ♖f4 ♜f8+ 30. ♖e3 ♜b8 31. ♜h1 ♖c4 32. ♖e4 ♜e8+ 33. ♖f4 ♖d5 34. ♜h5+ ♖d4 35. ♖f5 ♜e5+ 36. ♖g4 ♜e2 37. ♖f5 ♜e1 38. ♜h8 ♜e5+ 39. ♖g6 ♜e2 40. ♖g5 ♜c2 41. ♜d8+ ♖e4 42. ♜e8+ ♖d3 43. ♖f5 ♜f2+ 44. ♖g4 ♖d4 45. ♖g3 ♜f1 46. ♜d8+ ♖e4 47. ♜e8+ ♖d3 48. ♜d8+ ♖e2 49. ♖g4 ♖e3 50. ♖g5 ♖e4 51. ♜e8+ ♖d4 52. ♜d8+ ♖e5 53. ♜e8+ ♖d6 54. ♖g4 ♖d5 55. ♖g5 ♖c4 56. ♜d8 ♖c5 57. ♖g4 ♖c6 58. ♖g5 ♖c5

59. ♖g4 ♜f7 60. ♞h8 ♜d4 61. ♖g5 ♜f1  
62. ♞h4+ ♜e5 63. ♖g4 ♜f4+ 64. ♖g5  
♜f8 65. ♖g4 ♜f1 66. ♞h8 ♜e4 67. ♞e8+  
♜d4 68. ♞d8+ ♜e4 69. ♞e8+ ♜d4 70.  
♞d8+ ♜e4 71. ♞e8+ =

1902) 1. ♞xe6 fxe6 2. ♜b3 ♜e7 3. b5 e5 4.  
♜c4 ♜d6 5. h3 e4 6. ♜d4 f5 7. g3 ♜e6 8.  
h4 h6 9. b3 ♜d6 10. b4 g5 11. h×g5 h×g5  
12. g4 ♜e6 13. ♜e3 ♜e5 14. g×f5 ♜×f5  
15. f3 exf3 16. ♜×f3 g4+ 17. ♜g3 ♜g5  
18. ♜g2 ♜f4 19. ♜f2 g3+ 20. ♜g2 ♜g4  
21. ♜h1 ♜f3 22. ♜g1 g2 23. b6 a×b6  
24. b5 ♜e4 25. ♜h2 ♜d4 26. ♜g1 ♜c4  
27. ♜×g2 ♜×b5 28. ♜f2 ♜c4 29. ♜e2  
b5 30. ♜d2 ♜b3 31. ♜d3 b4 32. ♜d2  
♜a3 33. ♜c2 b3+ 34. ♜c1 ♜a2 35. ♜d2  
b2 36. ♜e3 ♜b3 37. ♜e4 ♜c2 38. ♜f5  
b1♚ 39. ♜f4 ♚b3 40. ♜g5 ♜b2 41. ♜f6  
♚f3+ 42. ♜e6 ♚f2 43. ♜e7 ♜c3 44.  
♜d6 ♚b6+ 45. ♜e5 ♚g6 46. ♜f4 ♜d4  
47. ♜f3 ♚e4+ 48. ♜g3 ♜e3 49. ♜h2  
♜f3 50. ♜g1 ♚g6+ 51. ♜h1 ♚g2♯

1903) 1... ♞xd1 2. ♜xd1 ♜d5 3. ♜e2 b5 4.  
♞d2 c5 5. f3 ♞d6 6. ♞h6 a5 7. ♜e3 c4  
8. ♞g5 a4 9. a3 ♜e6 10. h4 ♞c7 11. ♜d2  
♜d5 12. ♜e3 ♞b6+ 13. ♜e2 e4 14. ♞f4  
♞c5 15. ♞g5 ♜e6 16. ♞e3 ♞d6 17. ♞f4  
♞e7 18. ♞g5 ♞f8 19. ♞f4 ♜d5 20. ♞e3  
♞d6 21. ♞f4 ♞e7 22. ♞g5 ♞c5 23. ♞d2  
♞a7 24. ♞e3 ♞xe3 25. ♜xe3 ♜e5 26.

f4+ ♜d5 27. ♜f2 ♜d6 28. ♜e3 ♜c6 29.  
♜f2 ♜d5 30. ♜e2 ♜c5 31. ♜e3 ♜d6 32.  
♜e2 ♜e7 33. ♜f2 ♜e6 34. ♜e3 ♜f7 35.  
♜e2 ♜g7 36. ♜d2 ♜g6 37. ♜e3 ♜f6 38.  
♜f2 ♜g7 39. ♜e3 ♜g6 40. ♜d4 ♜f6 41.  
♜e3 ♜e6 42. ♜e2 ♜d7 43. ♜e3 ♜c8 44.  
♜e2 ♜c7 45. ♜e3 ♜b7 46. ♜d4 ♜c8 47.  
♜e3 ♜d8 48. ♜e2 ♜e8 49. ♜f2 ♜e7 50.  
♜e3 ♜d7 51. ♜f2 ♜c6 52. ♜e2 ♜b7 53.  
♜f2 ♜b6 54. ♜g2 ♜c7 55. ♜f1 ♜b8 56.  
♜e1 ♜c7 57. ♜f1 ♜c8 58. ♜e2 ♜b8 59.  
♜d2 ♜b7 60. ♜e2 ♜b6 61. ♜e1 ♜b7  
62. ♜e2 ♜c8 63. ♜e3 ♜c7 64. ♜f2 ♜b7  
65. ♜e2 =

1904) 1. ♞xd4 ♞xd4 2. ♞b6 ♞g1+ 3. ♜h3  
♞b5 4. ♞c8 ♞xa3 5. ♞c7+ ♜d6 6. ♞xg7  
♞c2 7. ♞c4+ ♜d5 8. ♞a5 b5 9. ♞d7+  
♜e4 10. ♞c6 e5 11. ♞xh7 ♜d5 12. ♞h6  
e4 13. ♞e7+ ♜c4 14. ♞c6+ ♜b3 15.  
♞xa6 ♜xb4 16. e3 ♜c4 17. ♞c6+ ♜d3  
18. ♞d5 b4 19. g4 ♜d2 20. ♞f6 b3 21.  
♞b6 ♞a1 22. g5 ♜c2 23. ♞g4 ♞d1 24.  
♞c6+ ♜d2 25. g6 b2 26. g7 b1♚ 27.  
g8♚ ♜e1 28. ♞e5 ♚b5 29. f4 ♚f1+ 30.  
♜h4 ♚f2+ 31. ♚g3 ♚xg3+ 32. ♜xg3  
♜e2 33. f5 ♜xe3 34. ♞g4+ ♜e2 35.  
f6 ♞g1+ 36. ♜h4 ♜f1 37. ♞e6 ♞c2 38.  
♞xe4+ ♜d3 39. ♞e8 ♜d2 40. ♜g5 ♞d4  
41. ♜g6 ♞f3 42. f7 ♞h4+ 43. ♜g7 ♞f5+  
44. ♜g8 ♞h4 45. ♞e6 ♞xf7 46. ♜xf7

♖f3 47. ♜f6 ♗h4 48. ♗e5 ♗g2 49. ♜g5  
 ♜e3 50. h4 ♗xh4 51. ♜xh4 ♜e4 52.  
 ♜g5 ♜d4 53. ♗f3+ ♜c4 54. ♜f4 ♜d5  
 55. ♜f6 ♜c4 56. ♜e4 ♜c3 57. ♜c6+  
 ♜b4 58. ♜d3 ♜b3 59. ♜b6+ ♜a4 60.  
 ♜c4 ♜a3 61. ♗d2 ♜a2 62. ♜c3 ♜a1  
 63. ♜a6#

1905) 1... ♜g5 2. h6 ♜h5 3. ♜a3 ♜xh6 4. ♜d2  
 ♜h2+ 5. ♜c1 ♜g7 6. ♜xa6 ♜f6 7. b4  
 ♜e5 8. ♙c2 ♜h8 9. b5 ♜b8 10. ♙d3  
 ♙f5 11. ♙e2 ♙e4 12. ♜d2 f5 13. ♜a7  
 d5 14. ♜e7+ ♜d6 15. ♜h7 ♜a8 16. b6  
 ♜a2+ 17. ♜d1 d4 18. b7 ♜b2 19. ♙a6 f4  
 20. ♜f7 f3 21. ♜c1 ♜b1+ 22. ♜d2 ♜b3  
 23. ♜f6+ ♜e5 24. ♜f7 ♜b2+ 25. ♜c1  
 ♜b4 26. ♜d2 ♙d5 27. ♜h7 ♜f6 28. ♜d3  
 f2 29. ♜e2 ♜b2+ 30. ♜f1 ♜f5 31. b8♜  
 ♜xb8 32. ♜xf2 ♜b2+ 33. ♜e1 ♜f4 34.  
 ♙e2 ♙e6 35. ♜e7 ♙f5 36. ♜e8 ♜a2 37.  
 ♜d1 ♙e4 38. ♜b8 ♙d5 39. ♜h8 ♙e6 40.  
 ♜f8+ ♜e3 41. ♜f3+ ♜e4 42. ♜f8 ♙f5  
 43. ♙c4 ♜a3 44. ♜e8+ ♜f4 45. ♜f8 ♜e3  
 46. ♙a6 ♜c3 47. ♜d2 ♜c2+ 48. ♜d1  
 ♜f2 49. ♙c8 ♜e5 50. ♜e8+ ♜d5 51. ♜e1  
 ♜f4 52. ♜f8 ♜e4 53. ♙b7+ ♜d3 54. ♜f7  
 ♜e3 55. ♙a6 d3 56. ♙xd3 ♜xd3 57.  
 ♜a7 ♜e3 58. ♜a2 ♙d3 59. ♜e2+ ♜d4  
 60. ♜f2 ♜e4+ 61. ♜d2 ♜e6 62. ♜h2 ♜b6  
 63. ♜e1 ♜f6 64. ♜f2 ♜e6+ 65. ♜d2 ♜b6  
 66. ♜f4+ ♙e4 67. ♜f2 ♜b2+ 68. ♜e1

♜b1+ 69. ♜d2 ♜g1 70. ♜e2 ♜c1 71.  
 ♜d2 ♜a1 72. ♜e2 ♜h1 73. ♜d2 ♜b1 74.  
 ♜e2 ♜a1 75. ♜d2 ♜a8 76. ♜e2 ♜b8 77.  
 ♜e1 ♜h8 78. ♜d2 ♜h1 79. ♜e2 ♜h6 80.  
 ♜f8 ♜h2+ 81. ♜f2 ♜h3 82. ♜f8 ♜g3 83.  
 ♜d8+ ♙d5 84. ♜f8 ♜g2+ 85. ♜f2 ♜g7  
 86. ♜d2 ♙e4 87. ♜c1 ♜c7+ 88. ♜b2  
 ♜b7+ 89. ♜c1 ♙d3 90. ♜b2 ♜e7 91.  
 ♜d2 ♜c4 92. ♜c1 ♜c3 93. ♜c2+ ♜d4  
 94. ♜b2 ♜a7 95. ♜d2 ♜a4 96. ♜e1 ♜c3  
 97. ♜h2 ♜f4 98. ♜h1 ♜f6 99. ♜g1 ♜f7  
 100. ♜h1 ♜f4 101. ♜g1 =

1906) 1. ♜c7 a5 2. a4 ♜b2 3. ♜e1 h6 4. ♙b5  
 ♙e6 5. ♜a7 ♜c8 6. ♜xa5 ♜xc3 7. ♙f1 g6  
 8. ♜a1 ♜cc2 9. ♜e5 ♜d2 10. a5 ♙d5 11.  
 ♜e8+ ♜g7 12. ♜d8 ♜xg2+ 13. ♙xg2  
 ♜xg2+ 14. ♜f1 ♜xh2 15. ♜a3 ♙c4+ 16.  
 ♜g1 ♜h4 17. f5 ♜g4+ 18. ♜h2 h5 19.  
 fxg6 fxg6 20. ♜d6 ♜h4+ 21. ♜g2 ♜e4  
 22. a6 ♜e8 23. a7 ♜a8 24. ♜g3 ♜f7 25.  
 ♜h4 ♙e6 26. ♜aa6 ♙f5 27. ♜db6 ♙c8  
 28. ♜b8 ♙xa6 29. ♜xa8 ♙b7 30. ♜b8  
 ♙e4 31. a8♜ ♙xa8 32. ♜xa8 ♜f6 33.  
 ♜a5 ♜e6 34. ♜g5 ♜d6 35. ♜xg6 h4 36.  
 ♜h5 ♜e6 37. ♜xh4 ♜e5 38. ♜c4 ♜d5  
 39. ♜g4 ♜d6 40. ♜f6 ♜d5 41. ♜f5 ♜d6  
 42. ♜e4 ♜e6 43. ♜g6+ ♜d7 44. ♜e5  
 ♜c7 45. ♜e6 ♜d7 46. ♜h6 ♜c7 47. ♜d6  
 ♜c8 48. ♜e6 ♜c7 49. ♜e7 ♜c8 50. ♜d7  
 ♜b8 51. ♜d8 ♜a8 52. ♜c7 ♜a7 53. ♜d6

♔a8 54. ♖a6#

1907) 1. ♖c3 ♖a3+ 2. ♖c2 ♖xd3 3. ♖xd3 ♖c6 4. ♖c3 a6 5. h5 ♖b5 6. h6 ♖a4 7. ♖d4 ♖xb4 8. ♖xd5 ♖xa5 9. ♖e5 ♖b5 10. ♖f6 a5 11. ♖g7 a4 12. ♖xh7 a3 13. ♖g8 a2 14. h7 a1♚ 15. h8♚ ♚a8+ 16. ♖g7 ♚a1+ 17. ♖g8 ♚a8+ 18. ♖g7 ♚a1+ 19. ♖h7 ♚h1+ 20. ♖g8 ♚a8+ =

1908) 1... ♖g6 2. ♖d2 ♖c4 3. ♖f3 ♖d6 4. ♖h5 b4 5. cxb4 cxb4 6. ♖g2 b3 7. ♖e3 ♖b5 8. ♖d2 ♖d6 9. ♖e5 ♖xd5 10. ♖exd5 ♖xd5 11. ♖b2 ♖d4 12. ♖e4 ♖d7 13. ♖d3 ♖c6+ 14. ♖c3 ♖xa5 15. ♖b4 ♖d5 16. ♖c3 ♖g6 17. ♖b1 ♖g5 18. ♖b2 ♖xg4 19. ♖b1 h5 20. ♖g1+ ♖f4 21. ♖f1+ ♖g3 22. ♖g1+ ♖h2 23. ♖e1 h4 24. ♖e2+ ♖g3 25. ♖e3+ ♖f4 26. ♖h3 ♖g4 27. ♖h1 h3 28. ♖b2 ♖g3 29. ♖g1+ ♖f2 30. ♖g6 h2 31. ♖h6 ♖g3 32. ♖h8 ♖d2+ 33. ♖c3 b2 34. ♖xd2 b1♚ 35. ♖g8+ ♖f3 36. ♖f8+ ♖g4 37. ♖g8+ ♖f5 38. ♖f8+ ♖g6 39. ♖g8+ ♖h7 40. ♖d8 h1♚ 41. ♖d7+ ♖h6 42. ♖d6+ ♖h5 43. ♖d5+ ♚xd5+ 44. ♖e2 ♚dd3+ 45. ♖f2 ♚bf1#

1909) 1. ♖b5 h5 2. ♖f5 ♖dd8 3. ♖b7 ♖c6 4. ♖b3 ♖d7 5. ♖d4 ♖e8 6. ♖b7 ♖d7 7. ♖b5 ♖dd8 8. ♖b3 ♖e7 9. ♖b7+ ♖f8 10.

g4 hxg4 11. f×g4 ♖d7 12. ♖bb1 ♖d6 13. ♖b6 ♖e4+ 14. ♖f3 ♖c4 15. e3 ♖a7 16. ♖b8 f6 17. g5 f×g5 18. hxg5 ♖e7 19. ♖b5 ♖d7 20. ♖h1 ♖d8 21. ♖b7+ ♖d7 22. ♖b6 ♖d8 23. ♖d4 ♖d7 24. ♖h7 ♖g8 25. ♖b7 ♖e8 26. g6 ♖d2+ 27. ♖g2 ♖e4 28. ♖h5 ♖b4 29. ♖xb4 axb4 30. ♖xd5 b3 31. ♖xb3 ♖c6 32. ♖e5+ ♖d7 33. ♖d4 ♖a8 34. ♖f1 ♖d6 35. ♖a5 ♖b7 36. ♖e2 ♖c8 37. ♖b3 ♖c6 38. e4 ♖d7 39. ♖c5+ ♖c6 40. ♖xb7 ♖xb7 41. ♖c5 ♖b6 42. ♖c7 ♖a5 43. ♖f3 ♖xa4 44. ♖b7 ♖a5 45. ♖e5 ♖a4 46. ♖f4 ♖f8+ 47. ♖g5 ♖e8 48. ♖xg7 ♖d6 49. ♖a7+ ♖b4 50. e5 ♖c4 51. ♖f6 ♖xe5 52. ♖xe5 ♖xe5+ 53. ♖f6 ♖e3 54. g7 ♖f3+ 55. ♖e7 ♖e3+ 56. ♖f8 ♖g3 57. g8♚ ♖xg8+ 58. ♖xg8 ♖c4 59. ♖f7 ♖c3 60. ♖e6 ♖d4 61. ♖d7+ ♖e4 62. ♖d5 ♖f4 63. ♖f6 ♖e4 64. ♖d8 ♖f4 65. ♖e8 ♖g4 66. ♖e4+ ♖g3 67. ♖g5 ♖f3 68. ♖e6 ♖g3 69. ♖f6 ♖h3 70. ♖f3+ ♖g2 71. ♖g4 ♖h2 72. ♖f8 ♖g2 73. ♖f6 ♖h2 74. ♖f3 ♖g1 75. ♖h6 ♖f1 76. ♖h1#

1910) 1... ♖b8 2. ♖g1 ♖d4 3. ♖b1 ♖g8 4. ♖db3 ♖f6 5. ♖f1 ♖e8 6. ♖d1 ♖c3 7. ♖h1 ♖e7 8. ♖g1 ♖d2 9. ♖g8 ♖xf4 10. ♖g2 ♖e5 11. ♖f3 ♖d2 12. ♖d3 ♖c1 13. ♖d1 ♖h6 14. ♖d8 b3 15. ♖h8 ♖g5 16. ♖b8 ♖g7 17. ♖g1 ♖d4 18. ♖xb3 ♖xc4

19. ♖b8 ♘xd5 20. ♗xg5 ♗e7 21. ♗xf5+ ♘c4 22. ♗f4+ ♘c3 23. ♗e4 d5 24. ♗e5 ♘d4 25. ♘f4 ♘c4 26. ♘f5 ♘d4 27. ♘f6 ♗c7 28. e7 ♗xe7 29. ♗xe7 ♘d3 30. ♗b5 ♘d4 31. ♘f5 c4 32. ♗c7 ♘c3 33. ♗xd5 ♘b4 34. ♗b5+ ♘c3 35. ♘e4 ♘d2 36. ♗xc4 ♘e1 37. ♘f3 ♘d2 38. ♗d5+ ♘e1 39. ♗c1#

1911) 1. ♗xf5+ gxf5 2. ♘f1 ♘f6 3. ♘f2 ♘e5 4. ♘e3 c6 5. dxc6 bxc6 6. ♘d3 h6 7. ♘e3 h5 8. a3 c5 9. ♘f3 ♘f6 10. ♘e3 ♘e5 11. ♘f3 ♘f6 12. ♘f4 ♘g6 13. ♘f3 ♘f6 =

1912) 1. ♗c8+ ♗f8 2. ♗c1 g5 3. h4 h6 4. h5 ♘f7 5. ♗c7+ ♘e6 6. ♗h7 ♘f5 7. ♗xh6 ♘c6 8. ♗h7 g4 9. ♘h4+ ♘g5 10. g3 ♘xd4 11. ♗d7 ♘f3 12. ♗xd5+ f5 13. ♘g2 ♗e8 14. ♗d6 ♘h2+ 15. ♘g1 ♘f3+ 16. ♘h1 ♗e4 17. ♘e3 ♘xh5 18. ♗xb6 a5 19. ♗f6 ♘d4 20. ♗a6 ♗e5 21. ♘g2 ♘g5 22. b3 ♘f3 23. ♘f1 ♘d2+ 24. ♘e2 ♘f3 25. ♘d3 ♘g1 26. ♘c4 ♗e2 27. ♘d6 ♘f6 28. a4 ♗e6 29. b4 axb4 30. ♗b6 ♘h3 31. a5 ♗e1 32. a6 ♘e5 33. ♘c4+ ♘d5 34. ♗b5+ ♘c6 35. a7 ♘xb5 36. a8♖ ♘xf2+ 37. ♘d2 ♗d1+ 38. ♘e2 ♘xc4 39. ♖c8+ ♘b3 40. ♖xf5 ♗d3 41. ♖xf2 ♗c3 42. ♖g1 ♘a3 43. ♖a1+ ♘b3 44. ♖d1+ ♘a3 45. ♖d6 ♘b3 46. ♖e6+ ♘a3 47. ♖xg4 b3 48. ♖g7 ♗c1

49. ♖e7+ ♘a2 50. ♖e6 ♘a3 51. ♖a6+ ♘b2 52. g4 ♗a1 53. ♖f6+ ♘a2 54. ♖f7 ♘a3 55. ♖a7+ ♘b2 56. ♖d4+ ♘a2 57. g5 b2 58. ♖a4+ ♘b1 59. ♖c4 ♗a3 60. g6 ♗g3 61. ♖a6 ♘c2 62. ♖c6+ ♘b3 63. ♘f2 ♗c3 64. ♖d5+ ♘a3 65. ♖a5+ ♘b3 66. g7 ♗c2+ 67. ♘e3 ♗c3+ 68. ♘d4 ♗d3+ 69. ♘e4 ♗g3 70. ♖b6+ ♘a2 71. ♖a7+ ♘b1 72. ♘f4 ♗g2 73. ♖d4 ♗xg7 74. ♖xg7 ♘c2 75. ♖g2+ ♘c3 76. ♖c6+ ♘d2 77. ♖d5+ ♘c3 78. ♖e4 ♘d2 79. ♖b1 ♘c3 80. ♘e4 ♘c4 81. ♖xb2 ♘c5 82. ♖f6 ♘c4 83. ♖d4+ ♘b3 84. ♘d3 ♘a2 85. ♘c2 ♘a3 86. ♖e4 ♘a2 87. ♖a8#

1913) 1. ♕e2 ♕e6 2. g4 g5 3. ♘b3 b6 4. ♘c1 ♗fc8 5. ♘d3 c5 6. dxc5 d4 7. ♗cc1 bxc5 8. ♘xc5 ♕xa2 9. ♗ed1 ♗c6 10. ♕f3 ♕d5 11. ♕xd5 ♘xd5 12. ♘d3 ♗xc1 13. ♗xc1 ♘b4 14. ♘xb4 axb4 15. ♗d1 ♗d8 16. ♘f1 d3 17. ♘g2 ♘f8 18. ♘f3 ♗d5 19. ♘e4 ♗c5 20. ♗xd3 ♗c2 21. b3 ♗xf2 22. h3 ♗b2 23. ♘d5 ♗c2 24. ♘d4 ♘g7 25. ♘e4 ♗e2+ 26. ♘d5 ♗c2 27. ♗f3 ♗c3 28. ♘e4 ♗c6 29. ♘d4 ♗c2 30. ♗e3 ♗c6 31. ♘d5 ♗c2 32. ♘e4 ♗d2 33. ♗f3 ♗b2 34. ♘d5 ♗c2 35. ♗e3 ♗c3 36. ♘d4 ♗c6 37. ♘e4 ♘g6 38. ♘d3 h5 39. ♘e4 h4 40. ♗d3 ♘g7 41. ♗d7 ♘f8 42. ♗d3 ♘e7 43. ♗d4 ♗c3 44. ♗d3 ♘e6 45. ♗d6+ ♘e7

46. ♖d3 ♘e6 47. ♖d6+ ♘e7 48. ♖d3 =

1914) 1... ♖a6 2. h4 ♘a5 3. f3 ♘g7 4. ♖h1 ♖d8 5. h5 ♘b3+ 6. ♙xb3 cxb3 7. c4 ♖xa4 8. cxd5 ♖xa3 9. dxe6 ♖c8 10. ♖b1 ♘f6 11. ♖5xb3 ♖a2+ 12. ♖1b2 ♖a5 13. ♖b5 ♖xb5 14. ♖xb5 ♘xe6 15. e4 ♘f6 16. ♖e5 a5 17. h×g6 h×g6 18. ♖b5 ♖b8 19. e5+ ♘e7 20. ♘c3 ♖c8+ 21. ♘d3 ♖a8 22. ♖xb6 a4 23. ♖b7+ ♘e8 24. ♘c2 a3 25. ♘b1 ♖d8 26. ♖b4 ♘e7 27. ♖a4 ♖b8+ 28. ♘a2 ♘e6 29. ♖a6+ ♘d5 30. ♖×g6 ♖h8 31. ♖d6+ ♘c4 32. e6 ♘b4 33. ♖b6+ ♘c4 34. ♘×a3 ♖a8+ 35. ♘b2 ♘d5 36. e7 ♖e8 37. ♖b5+ ♘d6 38. ♖e5 ♖b8+ 39. ♘c3 ♖c8+ 40. ♘d2 ♖e8 41. ♘d3 ♘c6 42. ♘c4 ♘d6 43. d5 ♘d7 44. ♘c5 ♖c8+ 45. ♘d4 ♖e8 46. ♖e6 ♖xe7 47. ♖xe7+ ♘xe7 48. ♘c5 ♘d7 49. d6 ♘d8 50. ♘d5 ♘d7 51. ♘e5 ♘d8 52. ♘e6 ♘c8 53. ♘e7 ♘b7 54. d7 ♘c6 55. d8 ♙ ♘b5 56. ♙d4 ♘c6 57. ♘d8 ♘b5 58. ♘c7 ♘a5 59. ♘c6 ♘a6 60. ♙a1♯

1915) 1... g6 2. c6 b×c6 3. ♙×e6 ♘×e6 4. ♖×c6+ ♖d6 5. ♖c7 ♖a6 6. ♖×h7 ♖×a3 7. ♖c7 ♖a1+ 8. ♘g2 ♖a2 9. ♘f1 e3 10. f×e3 ♘d5 11. ♖g7 ♖×h2 12. ♖×g6 ♘e4 13. ♖a6 ♖b2 14. ♖×a7 ♘f3 15. ♘e1 ♘×e3 16. ♖e7+ ♘f3 17. ♖f7 ♖×b4 18. ♖×f5+ ♘×g3 19. ♘d2 ♖b3 20. ♖c5 ♘f4

21. ♖c3 ♖b8 22. ♖c4+ ♘e5 23. ♘d3 ♖d8+ 24. ♘e3 ♖h8 25. ♖c5+ ♘e6 26. ♘f3 ♘d6 27. ♖a5 ♖h4 28. ♖a6+ ♘e5 29. ♖a5+ ♘e6 30. ♘e3 ♖b4 31. ♘d3 ♘d6 32. ♖g5 ♖f4 33. ♖g6+ ♘d5 34. ♖g5+ ♘e6 35. ♘e3 ♖a4 36. ♖h5 ♖b4 37. ♘d3 ♖g4 38. ♖h6+ ♘e5 39. ♖h5+ ♘d6 40. ♖a5 ♘c6 41. ♘e3 ♖b4 42. ♖a6+ ♘c5 43. ♖a8 ♖h4 44. ♖a5+ ♘b4 45. ♖a6 ♘b5 46. ♖g6 ♘c5 47. ♘f3 ♘d4 48. ♖a6 ♖h1 49. ♘f4 ♖f1+ 50. ♘g4 ♘e4 51. ♖e6+ ♘d5 52. ♖a6 ♖f8 53. ♖a5+ ♘e4 54. ♖a4+ ♘d5 55. ♖a5+ ♘c4 56. ♖a6 ♘d3 57. ♖d6+ ♘e4 58. ♘g5 ♘e5 59. ♖a6 ♖g8+ 60. ♖g6 ♖a8 61. ♖f6 ♖a3 62. ♖f5+ ♘e4 63. ♖f4+ ♘d5 64. ♖f5+ ♘e4 65. ♖f4+ ♘e5 66. ♖f5+ ♘e4 =

1916) 1. ♖ac1 ♖d8 2. f3 e4 3. f×e4 ♙×e4 4. a4 ♖×c5 5. ♖×c5 g6 6. ♖a5 ♖a8 7. ♙c3 ♘d7 8. ♙d4 a6 9. ♘d2 ♙d5 10. ♘d3 f5 11. ♙c5 ♙e4+ 12. ♘d4 ♙g2 13. ♙b6 ♙f1 14. ♖e5 ♙g2 15. ♙c5 ♖e8 16. ♖xe8 ♘xe8 17. ♘e5 ♘f7 18. ♘d6 ♙e4 19. a5 ♙g2 20. e3 ♙e4 21. ♙d4 ♙f3 22. ♘c5 ♘e6 23. ♘b6 ♙e2 24. ♘×c6 ♙b5+ 25. ♘c5 ♙d3 26. ♙h8 ♙b5 27. ♘d4 ♙c6 28. ♙e5 ♙b7 29. ♙f4 ♙c6 30. ♙b8 ♙d7 31. e4 f×e4 32. ♘×e4 ♙c6+ 33. ♘f4 ♙b5 34. ♙c7 ♘d5 35. ♙b6 ♙d3 36. ♘g5 ♘c4 37. ♙c5 ♘d5 38. ♘f6 ♙b1 39. ♙e7 ♙d3

40. ♖f8 ♗e4 41. ♖g5 ♗d3 42. ♗c5 ♗f5  
43. ♗e7 ♗d3 44. ♖f4 ♗f5 45. ♗f8 ♗d3  
46. ♗c5 ♗f1 47. ♗e7 ♗b5 48. ♗d8 ♖c4  
49. ♖g5 ♖xb4 50. ♖xg6 ♗e2 51. ♖f5  
♗g4+ 52. ♖e4 ♖b5 53. ♗b6 ♗e2 54.  
♖d5 ♗f3+ 55. ♖d4 ♗g4 56. ♗d8 ♗e2  
57. ♖d5 ♗g4 58. ♗c7 ♗f5 59. ♗b6 ♗g4  
60. ♖d4 ♗e2 61. ♖e4 ♗g4 62. ♖e3 ♖c4  
63. ♖f4 ♖d5 64. ♗c7 ♖d4 65. ♗e5+  
♖c4 66. ♗d6 ♖b5 67. ♗c7 ♗e2 68. ♗d8  
♖b4 69. ♗b6 ♗g4 70. ♖g5 ♖c4 71. ♗d8  
♖b4 72. ♖f6 ♖c4 73. ♖e5 ♖b4 74. ♗b6  
♖b5 75. ♗c7 ♖b4 76. ♖e4 ♗e2 77. ♖e3  
♗g4 78. ♖f4 ♖b5 79. ♖e4 ♖b4 80. ♖e3  
♖b5 81. ♖d4 ♖b4 82. ♖d3 ♖b5 83.  
♗d8 ♖c6 84. ♗b6 ♗f5+ 85. ♖e3 ♗g4  
86. ♗d8 ♖c5 87. ♖d2 ♖d4 88. ♗b6+  
♖e4 89. ♖c3 ♗e6 90. ♖b4 ♖d5 91. ♗e3  
♗d7 92. ♗f4 ♗f5 93. ♗g5 ♗e4 94. ♗d8  
♖e6 95. ♖c4 ♖f5 96. ♗g5 ♗g2 97. ♖c5  
♖g4 98. ♗f4 ♖h3 99. ♗c7 ♗e4 100. ♗e5  
=

1917) 1. ♖a6 ♖c7 2. ♖xd6 ♗e7 3. ♖d5 f6 4.  
♗e4 ♖f7 5. g4 ♖a7 6. ♖b1 ♖xb1 7.  
♗xb1 ♖a4 8. ♖f3 ♖e6 9. ♖b5 h5 10. h3  
hxc4+ 11. hxc4 ♖b4 12. ♗a2+ ♖d7 13.  
♖a5 ♖b2 14. ♖a7+ ♖e8 15. ♖a8+ ♗d8  
16. d3 ♖e7 17. ♖a7+ ♖d6 18. ♗f7 g5  
19. ♗g6 ♗c7 20. ♗f5 ♖b6 21. ♖a2 ♖b8  
22. ♗h7 ♖e6 23. ♗g6 ♖b3 24. ♗f5+

♖d6 25. ♗h7 ♗d8 26. ♖e4 ♖b4+ 27.  
♖f5 ♖b3 28. ♖a8 ♖e7 29. ♖a7+ ♖d6  
30. ♖a6+ ♖d7 31. ♖e4 ♖b4+ 32. ♖f3  
♖e7 33. ♖a2 ♖b3 34. ♗f5 ♖d6 35. ♖a8  
♗c7 36. ♖f8 ♖e7 37. ♖h8 ♖d6 38. ♖h7  
♖c6 39. ♖f7 ♗d8 40. ♖f8 ♗e7 41. ♖c8+  
♖d6 42. ♖a8 ♖c7 43. ♖a7+ ♖b7 44.  
♖a2 ♖d6 45. ♗h7 ♖b8 46. ♖e4 ♖e6 47.  
♗f5+ ♖f7 48. ♗d7 ♗c5 49. ♖f5 ♖e7 50.  
♖c2 ♗d6 51. ♗e6 ♖b1 52. ♗d5 ♖b5 53.  
♗a2 ♖b8 54. f3 ♖a8 55. ♗e6 ♖d8 56.  
♗d5 ♗b4 57. e4 ♗a5 58. ♖h2 ♖d6 59.  
♖h7+ ♖d8 60. ♖a7 ♗b6 61. ♖f7 ♗e3  
62. ♖h7 ♖d7 63. ♖h8+ ♖c7 64. ♖xf6  
♗f4 65. ♖a8 ♖d6+ 66. ♖f5 ♖d8 67. ♖a4  
♖d6 68. ♖f6 ♖h8 69. ♗a2 ♖h6+ 70.  
♖f5 ♖h8 71. d4 ♖f8+ 72. ♖g6 exd4 73.  
♖xd4+ ♖e7 74. ♖b4 ♖f6+ 75. ♖h5 ♖a6  
76. ♗b3 ♖d6 77. ♖b5 ♖a3 78. ♗d5 ♖c3  
79. ♖g6 ♖c5 80. ♖b8 ♖c3 81. ♖f6 ♖xf3  
82. ♖b6+ ♖c5 83. ♖c6+ ♖d4 84. ♖c4+  
♖d3 85. e5 ♖f1 86. e6 ♗d6+ 87. ♖xg5  
♖f8 88. ♖g6 ♖g8+ 89. ♖f6 ♖f8+ 90.  
♖g7 ♖f2 91. ♖a4 ♗f8+ 92. ♖g6 ♗c5  
93. g5 ♖f8 94. ♖g7 ♖d8 95. ♗c6 ♖c8  
96. ♗d7 ♖f8 97. g6 ♗d6 98. ♖h7 ♖f3  
99. g7 ♖h3+ 100. ♖g8 ♖e3 =

1918) 1. ♖c8+ ♖g7 2. ♖c7+ ♖f6 3. ♖e4 ♖d2  
4. ♖c6+ ♖d6 5. ♖c8 ♖d2 6. ♖h8 ♖e2 7.  
♖xh6+ ♖g7 8. ♖h5 ♖f6 9. ♖d3 ♖xe3+



10. ♖c4 ♙b4 11. ♜h6+ ♜e5 12. ♙e6  
♜f3 13. ♙g8 ♜c3+ 14. ♖b5 ♙c5 15. ♜h5  
♙e3 16. h4 ♜c5+ 17. ♖a6 ♖f4 18. ♜xg5  
♜xg5 19. hxg5 ♖xg5 20. ♙e6 ♖f6 21.  
♙f5 ♖g5 22. ♖b5 ♙c5 23. ♖c4 ♙e3 24.  
♖d5 ♙f4 25. ♖c6 ♙e3 26. ♙d7 ♙f2 27.  
♖b5 ♙e3 28. ♙e6 ♖f4 29. ♖c4 ♖g5 30.  
♙f5 ♖f4 31. ♖d5 ♙c5 32. ♙e6 ♖g5 33.  
♖c6 ♙e3 34. ♙f5 ♙c5 35. ♖b5 ♙e3 36.  
♙d7 ♙c5 37. ♖c4 ♙e3 38. ♖d3 ♙c5 39.  
♙f5 ♖f4 40. ♖c3 ♙d6 41. ♖c4 ♙a3 42.  
♙c8 ♖g5 43. ♖d5 ♖f4 44. ♖c6 ♙c5 45.  
♖b5 ♖g5 46. ♖a6 ♙e3 47. ♖b7 ♙c5 48.  
♙f5 ♖f6 49. ♖c7 ♖g5 50. ♙c8 ♖f4 51.  
♙e6 ♖e5 52. ♙d7 ♖f6 53. ♖c6 ♖g5 54.  
♖d5 ♙e3 55. ♙c8 ♙c5 56. ♖e4 ♙f2 57.  
♖d3 ♖f4 58. ♙d7 ♖g5 59. ♙f5 ♙g3 60.  
♖d4 ♙f4 61. ♖c3 ♖f6 62. ♖d3 ♖g5 63.  
♙d7 ♙b8 64. ♖c4 ♙d6 65. ♖d5 ♙f4 66.  
♖c6 ♙e3 67. ♙c8 ♖g6 68. ♖b5 ♙c5 69.  
b4 axb4 70. a5 bxa5 71. ♖xc5 b3 72.  
♙d7 ♖g5 73. ♙f5 b2 74. ♖b5 a4 75.  
♖xa4 b1♚ 76. ♙xb1 ♖xg4 =

1919) 1. ♜xc8 ♖xc8 2. ♔d1 ♜b7 3. ♔c3 ♜a7  
4. ♔b5 ♜a8 5. ♜c2+ ♖b7 6. f5 ♔d7  
7. ♜c6 ♔b6 8. ♖e4 ♜a6 9. ♜c2 ♜a8  
10. ♙c1 g6 11. g4 ♖a6 12. ♔c7+ ♔xc7  
13. ♜xc7 gxf5+ 14. gxf5 ♜c8 15. ♜xc8  
♔xc8 16. ♙h6 ♔b6 17. ♙g7 ♔d7 18.  
♖d3 h5 19. ♙h6 ♔b6 20. ♖e4 ♔c4 21.

♙c1 ♖b5 22. h4 ♔b6 23. ♙e3 ♔c4 24.  
♙c1 ♔b6 25. ♙e3 ♔c4 26. ♙c1 =

1920) 1... ♙a7 2. ♔e3 ♔f4 3. ♜c2 ♜e8 4. ♔f1  
♜d4 5. ♔g3 ♔d3 6. ♜b1 ♔xf2 7. ♜xf2  
♜xc4 8. ♜bb2 h5 9. a3 ♜e5 10. ♙f8 h4  
11. ♔f5 ♜cxe4 12. ♖h2 ♙xf2 13. ♜xf2  
g5 14. ♔h6 ♜f4 15. ♜c2 ♜f1 16. ♔g4  
♜ee1 17. ♔f2 f5 18. ♙b4 ♜c1 19. ♜xc1  
♜xc1 20. ♙e7 ♜c2 21. ♖g1 ♜c3 22.  
♙xg5 ♜xa3 23. ♙xh4 a5 24. ♙f6 ♖d7  
25. h4 ♖e6 26. ♙h8 a4 27. ♔h3 ♖f7  
28. h5 ♖g8 29. ♙e5 ♜e3 30. ♙b2 a3 31.  
♙d4 a2 32. ♖f2 ♜b3 33. ♔g5 ♜b4 34.  
♙c3 ♜c4 35. ♙e5 ♜h4 36. ♖f3 ♜xh5  
37. ♖f4 ♜h2 38. ♖xf5 ♜xg2 39. ♙a1  
♜g1 40. ♙d4 a1♚ 41. ♙xa1 ♜xa1 42.  
♖e4 ♖g7 43. ♔e6+ ♖f6 44. ♔c5 ♜e1+  
45. ♖f4 ♖e7 46. ♔d3 ♜d1 47. ♔e5 c5  
48. ♖f5 ♜d4 49. ♔f3 ♖d6 50. ♔g1 c4  
51. ♔e2 ♖c5 52. ♔c3 ♜d3 53. ♔e4+  
♖d4 54. ♔g5 c3 55. ♔e6+ ♖c4 56. ♔f4  
c2 57. ♔e2 ♜d1 58. ♖f4 ♜e1 59. ♖f3  
♜xe2 60. ♖xe2 c1♚ 61. ♖f3 ♖d4 62.  
♖f2 ♚e3+ 63. ♖g2 ♖e4 64. ♖h1 ♖f3  
65. ♖h2 ♚d2+ 66. ♖h3 ♚h6♯

1921) 1. ♔e3 ♜xc1 2. ♜xc1 ♜c8 3. ♜xc8+  
♖xc8 4. ♖d3 ♖b7 5. ♙g3 ♖c6 6. ♔c2  
♔d6 7. ♔b4+ ♖c7 8. ♔a6+ ♖b7 9.  
♙xd6 ♖xa6 10. ♙b4 b5 11. a5 ♔f6 12.  
g4 ♖b7 13. ♙f8 ♖a6 14. ♙xg7 ♔d7 15.

d5 ♖xa5 16. ♙d4 exd5 17. exd5 a6 18. ♖c3 ♘b6 19. d6 b4+ 20. ♖b3 ♖b5 21. ♙xb6 ♖xb6 22. d7 ♖c7 23. d8♗ ♖xd8 24. ♖xb4 ♖e7 25. ♖c4 ♖d6 26. f4 a5 27. ♖b5 ♖d5 28. f5 ♖e5 29. ♖xa5 ♖f4 30. ♖b4 ♖xg4 31. f6 ♖f5 32. ♖c5 ♖xf6 33. ♖d4 ♖f5 34. ♖e3 f6 35. ♖f3 ♖e5 36. ♖f2 ♖f4 37. ♖e2 f5 38. ♖d3 ♖f3 39. ♖d4 f4 40. ♖d3 ♖g2 41. h4 f3 42. h5 f2 43. ♖c2 f1♙ 44. ♖c3 ♙b5 45. h6 ♖f3 46. ♖d4 ♖f4 47. ♖c3 ♖e3 48. ♖c2 ♙b4 49. ♖c1 ♖d3 50. ♖d1 ♙d2♢

**1922)** 1. ♘e4 ♘d7 2. ♘xd7 ♚xd7 3. ♘c5 ♚e7 4. f3 ♙c8 5. ♚d8 ♘c7 6. ♚ad1 ♚a8 7. b5 ♘e6 8. ♘xe6+ fxe6 9. bxc6 bxc6 10. c5 ♖h6 11. ♚f8 ♚c7 12. ♙a6 ♖g7 13. ♚dd8 ♙xa6 14. ♚xa8 ♚b7 15. ♖h2 ♙b5 16. ♚ab8 ♚c7 17. ♚fc8 ♚f7 18. ♚e8 ♙c4 19. ♚b4 ♙b5 20. ♚xe6 ♚c7 21. ♚d4 ♙a6 22. ♚dd6 ♙b5 23. ♚e4 ♙a6 24. g4 ♖f7 25. ♖g3 ♖g7 26. f4 ♙c8 27. ♚e5 ♖f8 28. h4 ♙d7 29. f5 gxf5 30. gxf5 ♙c8 31. f6 ♙a6 32. ♚g5 ♚b7 33. ♚xc6 ♚b3+ 34. ♖f4 ♙b5 35. ♚c7 ♚b1 36. c6 ♚f1+ 37. ♖e5 ♚e1+ 38. ♖d6 ♙xc6 39. ♖xc6 ♚e6+ 40. ♖b7 ♚xf6 41. ♚xh7 ♚f1 42. ♖xa7 ♚d1 43. a6 ♚f1 44. ♚b5 ♖g8 45. ♚bb7 ♚h1 46. ♚hd7 ♚f1 47. ♚d8+ ♚f8 48. ♚xf8+ ♖xf8 49. ♖b6 ♖e8 50. a7 ♖d8 51. a8♙♢

**1923)** 1... ♙xc2+ 2. ♘xc2 e5 3. ♘e3 ♖e6 4. f4 exf4 5. gxf4 g6 6. ♘c2 ♘c7 7. ♘d4+ ♖d6 8. b4 a6 9. ♖d3 f6 10. h4 ♘e6 11. ♘e2 h6 12. f5 gxf5 13. exf5 ♘c7 14. ♖e4 ♘d5 15. a3 a5 16. bxa5 bxa5 17. ♖d4 ♘e7 18. ♘g3 a4 19. ♘e4+ ♖c6 20. ♘g3 ♖d6 21. ♘e4+ ♖c6 22. h5 ♘xf5+ 23. ♖c3 ♖d5 24. ♘xf6+ ♖c5 25. ♘d7+ ♖b5 26. ♘f6 ♖c5 27. ♘d7+ ♖b5 28. ♘f6 ♖c5 =

**1924)** 1... ♘c6 2. ♚b1 ♚d8 3. ♖c3 f5 4. exf5+ ♘xf5 5. f4 ♖e7 6. fxe5 ♘xe5 7. ♘f4 ♚c8+ 8. ♖b2 ♘d4 9. ♚e1 ♚c2+ 10. ♖b1 ♖d6 11. ♚d1 ♘ec6 12. h3 a6 13. ♘e2 ♖d5 14. h4 h6 15. ♘f4+ ♖d6 16. ♘e4+ ♖e5 17. ♘c5 ♚c4 18. ♘fd3+ ♖d5 19. ♘xa6 ♚c3 20. ♘ac5 ♘xb4 21. a6 ♘xd3 22. ♘xd3 ♚c4 23. ♚f1 ♚c3 24. ♚f8 ♚xd3 25. a7 ♚d1+ 26. ♖b2 ♚d2+ 27. ♖c3 ♚a2 28. a8♙+ ♚xa8 29. ♚xa8 ♘e2+ 30. ♖d3 ♘g3 31. ♚b8 ♘f5 32. ♚xb5+ ♖e6 33. ♚b4 ♖e5 34. ♚g4 g5 35. hxg5 hxg5 36. ♚xg5 ♖f6 37. ♚g2 ♖e5 38. ♚e2+ ♖d5 39. ♚a2 ♖e5 40. ♚a6 ♖f4 41. ♚a5 ♘d6 42. ♖d4 ♘f5+ 43. ♖d5 ♘e3+ 44. ♖e6 ♖e4 45. ♚a4+ ♖d3 46. ♖d6 ♘c4+ 47. ♖c5 ♘e3 48. ♚h4 ♘f5 49. ♚f4 ♘e3 50. ♖d6 ♘c4+ 51. ♖e6 ♘e3 52. ♖e5 ♘c4+ 53. ♖f5 ♘b2 54. ♚e4 ♘c4 55. ♚h4 ♘d6+ 56. ♖e6

♖c4 57. ♖d5 ♖e3+ 58. ♖c6 ♖f5 59.  
♙a4 ♖e3 60. ♙f4 ♖c2 61. ♖d6 ♖d3 62.  
♖e6 ♖c4 63. ♖d5 ♖e3+ 64. ♖c5 ♖g2  
65. ♙g4 ♖e3 66. ♙a4 ♖f5 67. ♙c4 ♖e3  
68. ♙b4 ♖c2 69. ♙h4 ♖e3 70. ♙d4+  
♖c3 71. ♙b4 ♖d3 72. ♖d6 ♖c2 73. ♙a4  
♖e3 74. ♖c6 ♖f5 75. ♙f4 ♖e3 76. ♙b4  
♖c3 77. ♙h4 ♖d3 78. ♖b6 ♖f5 79. ♙b4  
♖d4 80. ♖c7 ♖c2 81. ♙h4 ♖d4 82. ♙g4  
♖b5+ 83. ♖d7 ♖c3 84. ♖c6 ♖e4 85.  
♖b6 ♖f6 86. ♙g3+ =

1925) 1... ♗d8 2. ♗c5 ♗f6 3. ♗a7 ♗d8 4. ♗e3  
♗e7 5. ♗b6 ♗f6 6. ♗a5 ♗d4 7. ♗e1  
♗f6 8. ♗b4 ♗d4 9. ♗d6 ♗b6 10. ♗e7  
♗d4 11. ♗d8 ♗c3 12. ♗g5 ♗e5 13. ♗e3  
♗f6 14. ♗c5 ♖d5 15. ♗a7 ♖e4 16. ♗b6  
♗e7 17. ♗c7 ♗f6 18. ♗f4 ♗d4 19. ♗d2  
♗f6 20. ♗c1 ♗e5 21. ♗a3 ♗f6 22. ♗d6  
♗b2 23. ♗b8 ♗f6 24. ♗c7 ♗e7 25. ♗f4  
♗f6 26. h3 g×h3+ 27. ♖×h3 ♖f3 28.  
♗e3 ♗d8 29. ♖h2 ♗f6 30. ♗c5 ♗g5 31.  
♖h3 ♗f6 32. ♗b6 ♗g5 33. ♖h2 ♗c1 34.  
♗e3 ♗b2 35. ♖h3 ♗f6 36. ♗c5 ♗g5 37.  
♗a7 ♗f6 38. ♖h2 ♗g7 39. ♗c5 ♗b2 40.  
♗a7 ♗g7 41. ♗b6 ♗e5 42. ♖h3 ♗f6 43.  
♗a7 ♗g5 44. ♗d4 ♗d8 45. ♖h2 ♗a5 46.  
♗e3 ♗c7 47. ♗c5 ♗e5 48. ♗b6 ♗c3 49.  
♗d8 ♗d4 50. ♖h3 ♗×f2 51. g4 ♖e4 52.  
♗c7 ♗e1 53. ♗g3 ♗b4 54. ♖h4 ♖f3 55.  
♗c7 ♗e7+ 56. ♖h5 ♗f6 57. ♗a5 ♖g3

58. ♗d2 ♖h3 59. ♗h6 ♗e7 60. ♗e3 ♗d8  
61. ♗g5 ♗c7 62. ♗d2 ♗d8 63. ♗f4 ♗f6  
64. ♗d6 ♗d8 65. ♗c5 ♖g3 66. ♗g1 ♗f6  
67. ♗e3 ♖h3 68. ♗c5 ♖g3 69. ♗d6+  
♖f3 70. ♗f8 ♖g3 71. ♗a3 ♖h3 72. ♗c1  
♗e7 73. ♗g5 ♗c5 74. ♗h4 ♗e3 75. ♗e1  
♗f4 76. ♗b4 ♖g3 77. ♗e7 ♖h3 78. ♗d8  
♗e3 79. ♗f6 ♗f4 80. ♗c3 ♗e3 81. ♗a1  
♗d2 82. ♗d4 ♗f4 83. ♗f6 ♗e3 84. ♗h4  
♗f4 85. ♗e1 ♗e3 86. ♗c3 ♗c1 87. ♗b4  
♖g3 88. ♗e7 ♖h3 89. ♗d6 ♗e3 90. ♗c7  
♗c1 91. ♗a5 ♗e3 92. ♗b4 ♖g3 93. ♗a3  
♗f4 94. ♗c5 ♖h3 95. ♗d4 ♖g3 96. ♗c3  
♖h3 97. ♗g7 ♗d2 98. ♗e5 ♗e3 99. ♗d6  
♗d2 100. ♗f8 ♗f4 101. g5 =

1926) 1. ♖e2 ♖d7 2. e4 ♖c6 3. a4 ♖bc7 4.  
♗d2 b5 5. a×b5+ ♖×b5 6. ♖c3+ ♖c6  
7. ♗e3 f6 8. f4 ♖f8 9. h5 ♖d7 10. e5 ♖a6  
11. ♖e2 f×e5 12. d×e5 ♖dc5+ 13. ♖c3  
♖e4+ 14. ♖b2 ♖ac5 15. ♖a3 ♖d3 16.  
♖d4+ ♖d7 17. ♖f5 ♖e1 18. ♗b6 ♖d3  
19. ♖×g7 ♖×f4 20. ♗e3 ♖d3 21. e6+  
♖e7 22. ♗×h6 d4 23. ♖a2 ♖b4+ 24.  
♖a1 ♖d3 25. ♖b1 a4 26. ♖a2 ♖e5 27.  
♗c1 ♖c3+ 28. ♖b2 ♖e4 29. h6 d3 30.  
h7 ♖g6 31. ♖b1 ♖c3+ 32. ♖a1 ♖d5  
33. ♗g5+ ♖f8 34. ♖h5 ♖c7 35. ♖f4  
♖h8 36. ♗h6+ ♖e7 37. ♖×d3 ♖×e6  
38. ♗d2 ♖f7 39. ♖e5 ♖h8 40. ♗c3 ♖f8  
41. ♖d3 ♖f7 42. h8♙ ♖×h8 43. ♗×h8

♙f7 44. ♜e5+ ♜e6 45. ♜b2 ♜h7 46.  
♙a3 ♙d5 47. ♙xa4 ♜g5 48. ♜b5 ♜e6  
49. ♙f6 ♜c7+ 50. ♜b6 ♜e6 51. ♜g6  
♜c5 52. ♜f4+ ♙d6 53. ♙e7+ ♙xe7 54.  
♙xc5 ♙f6 55. ♜d3 ♙e6 56. ♙d4 ♙f6  
57. ♜e5 ♙g5 58. ♙e3 ♙h6 59. ♙f4 ♙h7  
60. g5 ♙g7 61. ♙f5 ♙g8 62. ♙f6 ♙f8  
63. g6 ♙e8 64. g7 ♙d8 65. g8♚+ ♙c7  
66. ♚c4+ ♙b6 67. ♜d7+ ♙b7 68. ♙g6  
♙a7 69. ♚c7+ ♙a6 70. ♚b6#

1927) 1. ♙b4 d4 2. ♙c5 ♙g5 3. ♙d5 ♙f6 4.  
♙xd4 ♙f5 5. ♙d5 ♙f6 6. e4 ♙e7 7.  
♙e5 ♙d7 8. ♙f6 ♙d8 9. e5 ♙e8 10. ♙e6  
♙d8 11. ♙f7 ♙c7 12. e6 ♙d6 13. e7 ♙c5  
14. e8♚ ♙d4 15. ♙f6 ♙d3 16. ♚d7+  
♙c2 17. ♚c8+ ♙d2 18. ♙e5 ♙d3 19.  
♚h3+ ♙c4 20. ♚e3 ♙b5 21. ♙d5 ♙b4  
22. ♚d2+ ♙b5 23. ♚b2+ ♙a6 24. ♙c6  
♙a5 25. ♚b5#

1928) 1. ♙f4 ♙h4 2. ♙e5 ♙xh5 3. ♙f5 ♙h4  
4. ♙e6 h5 5. ♙f7 ♙g3 6. ♙xg7 h4  
7. ♙h6 h3 8. g7 h2 9. g8♚+ ♙f2 10.  
♚f7+ ♙g2 11. ♚b7+ ♙g1 12. ♚b6+  
♙g2 13. ♚c6+ ♙g1 14. ♚c5+ ♙g2 15.  
♚g5+ ♙f2 16. ♚f6+ ♙g2 17. ♚g6+  
♙f2 18. ♚f5+ ♙g1 19. ♚g4+ ♙f1 20.  
♚h4 ♙g2 21. ♚e4+ ♙g1 22. ♚d4+  
♙g2 23. ♚d2+ ♙g1 24. ♚c1+ ♙g2 25.  
♚c2+ ♙g1 26. ♚d1+ ♙g2 27. ♚e2+  
♙g1 28. ♙g5 h1♚ 29. ♚e1+ ♙g2 30.

♚e4+ ♙g1 31. ♚d4+ ♙g2 32. ♚d2+  
♙g1 33. ♚d1+ ♙g2 34. ♚d5+ ♙g1 35.  
♚c5+ ♙g2 36. ♚c6+ ♙g1 37. ♚c1+  
♙g2 38. ♚c6+ ♙g1 39. ♚xh1+ ♙xh1  
=

1929) 1. ♙c5 e4 2. ♙c4 ♙g8 3. ♙d4 d5 4. ♙e3  
♙f7 5. ♙f4 ♙g8 6. ♙g5 ♙f7 7. ♙h6 e3  
8. ♙h7 ♙xf6 9. g8♚ ♙f5 10. ♚xd5+  
♙f4 11. ♚d3 ♙e5 12. ♚xe3+ ♙d6 13.  
♚c3 ♙d5 14. ♙g6 ♙d6 15. ♚c4 ♙d7  
16. ♚c5 ♙d8 17. ♚c6 ♙e7 18. ♚d5  
♙e8 19. ♙f6 ♙f8 20. ♚d8#

1930) 1. h3 d1♜ 2. ♙xd1 ♙g2 3. h4 ♙f2 4.  
♙c2 ♙g2 5. h5 gxh5 6. g6 h4 7. g7 ♙g3  
8. g8♚+ ♙f4 9. ♚xc4+ ♙e5 10. ♙c3  
h3 11. ♚a2 ♙f4 12. ♙d4 h2 13. ♚xh2+  
♙f5 14. ♚e5+ ♙g6 15. ♙e4 ♙f7 16.  
♙f5 ♙g8 17. ♙f6 ♙h8 18. ♚e7 ♙g8  
19. ♚g7#

1931) 1... ♙d6 2. a3 ♙e5 3. ♙f3 ♙d6 4. b4  
b6 5. h4 ♙e7 6. a4 ♙f7 7. ♙g4 ♙g7 8.  
♙f4 ♙h6 9. b5 axb5 10. axb5 ♙h5 11.  
♙g3 ♙h6 12. ♙g2 ♙g6 13. ♙h2 ♙g7  
14. ♙h1 ♙h7 15. ♙g1 ♙h6 16. ♙h2  
♙g7 17. ♙g2 ♙g6 18. ♙f3 ♙h5 19. ♙g3  
♙h6 20. ♙f4 ♙h5 21. ♙g3 =

1932) 1. ♙c3 ♙e7 2. ♙d4 ♙e6 3. c3 ♙d6 4.  
c4 ♙e6 5. c5 ♙d7 6. ♙e5 ♙c6 7. ♙xf5  
♙xc5 8. ♙e5 ♙c4 9. ♙xe4 ♙b5 10.

♔d5 ♖b6 11. e4 ♖b7 12. e5 ♖c8 13.  
♔d6 ♖d8 14. e6 ♖e8 15. e7 ♖f7 16.  
♔d7 ♖f6 17. e8♙ ♖f5 18. ♚e3 ♖f6 19.  
♚f4+ ♖g6 20. ♖e6 ♖h5 21. ♚g3 ♖h6  
22. ♖f6 ♖h5 23. ♚g5♯

1933) 1. ♖e5 ♖g7 2. b4 ♖g6 3. b5 f6+ 4. ♖e6  
♖g5 5. b6 cxb6 6. c7 ♖g4 7. c8♙ ♖f4  
8. ♖xf6 b5 9. ♚e6 b4 10. ♚e5+ ♖f3 11.  
♖f5 b3 12. ♚e4+ ♖g3 13. ♚f4+ ♖g2  
14. ♖g4 ♖g1 15. ♖g3 b2 16. ♚e3+ ♖h1  
17. ♚e1♯

1934) 1. e6 ♖g6 2. e7 ♖f7 3. e3 ♖e8 4. e4 b5  
5. ♖a1 ♖f7 6. e5 ♖e8 7. e6 b4 8. ♖b2  
a1♙+ 9. ♖xa1 b2+ 10. ♖xb2 b3 11.  
f7+ ♖xe7 12. ♖c3 ♖f8 13. ♖xb3 ♖g7  
14. ♖c3 ♖f8 15. ♖b4 ♖e7 16. ♖a5 ♖f8  
17. ♖b6 ♖g7 18. ♖c7 ♖f8 19. ♖d7 ♖g7  
20. e7 ♖xf7 21. e8♙+ ♖g7 22. ♖e6  
♖h6 23. ♖f6 ♖h7 24. ♚d7+ ♖g8 25.  
♚g7♯

1935) 1. c5 ♖d5 2. a3 ♖e6 3. c6 ♖d6 4. ♖xg7  
♖c7 5. ♖xf6 ♖xc6 6. ♖xg5 ♖d7 7. ♖f5  
♖d6 8. g5 ♖c5 9. g6 ♖c4 10. ♖e4 ♖c5  
11. g7 ♖c6 12. g8♙ ♖d6 13. ♚g5 ♖e6  
14. ♚e5+ ♖f7 15. ♖f5 ♖g8 16. ♖f6  
♖h7 17. ♚g5 ♖h8 18. ♚g7♯

1936) 1. c8♘+ ♖xe6 2. ♖g2 ♖d5 3. ♘e7+  
♖xd4 4. ♘f5+ ♖d5 5. ♘xg3 h1♙+ 6.  
♘xh1 ♖e4 7. ♘g3+ ♖e3 8. ♖h3 ♖f4

9. e4 ♖e5 10. ♖g4 ♖f6 11. ♖h5 ♖e7  
12. ♖xg5 ♖e6 13. ♖f4 ♖d7 14. e5 ♖d8  
15. ♖f5 ♖e7 16. e6 ♖e8 17. ♖f6 ♖d8  
18. ♖f7 ♖c7 19. e7 ♖b6 20. e8♙ ♖c5  
21. ♚a4 ♖b6 22. ♖e6 ♖c5 23. ♖d7  
♖b6 24. ♚b4+ ♖a7 25. ♖c6 ♖a8 26.  
♚b7♯

1937) 1. ♖g5 ♖f7 2. ♖h6 ♖g8 3. g3 ♖f7 4.  
♖xh7 ♖f6 5. g4 ♖g5 6. ♖g7 ♖xg4 7.  
♖xg6 ♖f4 8. ♖f6 ♖g4 9. ♖e6 ♖g5 10.  
♖d7 ♖f5 11. ♖d6 ♖f6 12. ♖c5 ♖e6  
13. ♖xb5 ♖d6 14. ♖a5 ♖c7 15. ♖a6  
♖c6 16. c4 ♖c7 17. b5 ♖d6 18. b6 ♖c5  
19. b7 ♖d6 20. b8♙+ ♖c5 21. ♚b6+  
♖xc4 22. ♚e3 ♖d5 23. ♖b6 ♖d6 24.  
♚e4 ♖d7 25. ♚e5 ♖d8 26. ♖c6 ♖c8  
27. ♚c7♯

1938) 1. ♖e6 ♖g7 2. ♖xe7 f5 3. d4 f4 4. d5 f3  
5. d6 f2 6. d7 f1♙ 7. d8♙ ♚e2+ 8. ♖d7  
♚d2+ 9. ♖c8 ♚xd8+ 10. ♖xd8 =

1939) 1. ♖c2 ♖d5 2. c6 ♖xc6 3. b3 cxb3+ 4.  
♖xb3 ♖c5 5. ♖c3 ♖b5 6. ♖d4 ♖a4 7.  
♖e4 ♖xa3 8. ♖f5 ♖b3 9. ♖g6 ♖c2 10.  
♖xg7 =

1940) 1. ♖e6 ♖f8 2. ♖f6 ♖g8 3. ♖g6 ♖f8 4.  
h3 ♖e8 5. ♖f6 ♖f8 6. h4 ♖e8 7. h5 ♖f8  
8. ♖g6 ♖g8 9. h6 ♖h8 10. h7 d5 11. ♖f5  
♖xh7 12. ♖e5 ♖g6 13. ♖xd5 ♖f5 14.  
♖c6 ♖e6 15. ♖xc7 ♖e7 16. ♖xb6 ♖d6

17. ♖a6 ♖d7 18. b6 ♖e6 19. b7 ♖e5 20.  
♜b5 ♜f4 21. b8♙+ ♜e4 22. ♜c4 ♜f3  
23. ♙e5 ♜g2 24. ♜d3 ♜f2 25. ♙f6+  
♜g3 26. ♜e3 ♜g4 27. ♙g6+ ♜h3 28.  
♜f3 ♜h4 29. ♙h6#

1941) 1. ♜b7+ ♜c3 2. ♜g7 ♜g1 3. ♜f7 ♜d3 4.  
♜f6 g3 5. ♜f5 ♜f1+ 6. ♜e5 ♜f3 7. ♜b7  
g2 8. ♜g7 ♜f2 9. ♜g4 ♜e2 10. ♜d5 ♜f1  
11. ♜d4 g1♙ 12. ♜xg1+ ♜xg1 13. ♜e3  
♜g2 14. ♜e4 ♜d2 15. ♜e3 ♜d1 16. ♜e4  
♜f2 17. ♜f5 ♜e3 18. ♜e5 ♜f3 19. ♜f5  
♜d5+ 20. ♜e6 ♜e4 21. ♜f6 ♜d1 22.  
♜g5 ♜d6 23. ♜g4 ♜g6+ 24. ♜h5 ♜f5  
25. ♜h4 ♜f4 26. ♜h3 ♜g5 27. ♜h4 ♜e5  
28. ♜h3 ♜e2 29. ♜h4 ♜h2#

1942) 1. d7 ♜xd7 2. a7 ♜b6 3. ♜d8+ ♜f7 4.  
♜b8 ♜d7 5. a8♙ ♜xb8 6. ♙xb8 ♜h5 7.  
♙f4+ ♜g6 8. ♙g4+ ♜h6 9. ♙c8 ♜g5  
10. ♙e6 g6 11. ♙e5+ ♜h6 12. ♙h8+  
♜g5 13. ♙g7 ♜h2+ 14. ♜xa3 ♜e2 15.  
f4+ ♜xf4 16. ♙f6+ ♜e3 17. ♙xg6  
♜f4 18. ♙f6+ ♜e3 19. ♜a4 ♜a2+ 20.  
♜b3 ♜e2 21. ♜c3 ♜f2 22. ♙e5+ ♜f3  
23. ♙xa5 ♜g4 24. ♙d5 ♜f4 25. ♜d3  
♜f5 26. ♙g2+ ♜f4 27. ♜d4 ♜f6 28.  
♙f2+ ♜g5 29. ♙g3+ ♜f5 30. ♜d5 ♜g6  
31. ♙f3+ ♜g5 32. ♜e5 ♜h4 33. ♙e2  
♜g5 34. ♙d2+ ♜g4 35. ♙d7+ ♜h5  
36. ♙h7+ ♜g5 37. ♙h3 ♜g7 38. ♙g3+  
♜h6 39. ♙h4+ ♜g6 40. ♜e6 ♜g8 41.

♙e4+ ♜g7 42. ♜e7 ♜b8 43. ♙e5+ ♜g6  
44. ♙xb8 ♜f5 45. ♙b4 ♜e5 46. ♙c4  
♜f5 47. ♙d4 ♜g5 48. ♜e6 ♜g6 49.  
♙g4+ ♜h7 50. ♜f7 ♜h6 51. ♙g6#

1943) 1. ♜d2 d4 2. ♜d1 ♜d5 3. ♜d7 ♜e4 4.  
♜c6 d3 5. ♜c5 ♜e3 6. ♜c4 d2 7. ♜c3  
♜e4 8. ♜xd2 ♜e5 9. ♜e2+ ♜f6 10. ♜d4  
♜f5 11. ♜b2 ♜f6 12. ♜b5 ♜e6 13. ♜e5+  
♜f7 14. ♜e3 ♜g6 15. ♜e4 ♜f6 16. ♜f4  
♜g6 17. ♜f5 ♜h6 18. ♜f6+ ♜g7 19.  
♜g5 ♜h7 20. ♜f7+ ♜h8 21. ♜g6 ♜g8  
22. ♜f5 ♜h8 23. ♜f8#

1944) 1. ♜e3 h5 2. ♜e2 h4 3. ♜a8 ♜h2 4.  
♜a4 ♜g3 5. ♜b4 h3 6. ♜f1 g5 7. ♜g1  
h2+ 8. ♜h1 ♜h3 9. ♜b5 ♜g3 10. ♜b3+  
♜f2 11. ♜xh2 g3+ 12. ♜xg3 ♜e2 13.  
♜h3 ♜d2 14. ♜g4 ♜e2 15. ♜xg5 ♜d2  
16. ♜f5 ♜e2 17. ♜h3 ♜d2 18. ♜e4 ♜c2  
19. ♜d3 ♜c1 20. ♜e3 ♜c2 21. ♜e2 ♜b1  
22. ♜d2 ♜b2 23. ♜h3 ♜b1 24. ♜c3 ♜a1  
25. ♜b3 ♜b1 26. ♜h1#

1945) 1. ♜b8 ♜h2+ 2. ♜g5 ♜g2+ 3. ♜h5 ♜fg8  
4. ♜xg8+ ♜xg8 5. ♜xh6 ♜e8 6. ♜g6  
♜f8 7. a3 ♜g8 8. a4 ♜h8 9. a5 ♜g8 10.  
a6 ♜h8 11. a8♙ ♜xa8 12. ♜f6 ♜e8 13.  
a7 ♜g8 14. a8♙ ♜xa8 15. ♜e6 ♜f8 16.  
♜d6 ♜f7 17. ♜d7 ♜g6 18. c8♙ ♜xc8  
19. ♜xc8 =

1946) 1. f3 ♜c7 2. g6 ♜xg7 3. f7+ ♜f8 4. ♜g5

♙e7 5. ♖h5 ♙f8 6. ♖h6 ♜xf7 7. gxf7  
♙xf7 8. ♖g5 ♙f8 9. ♖g6 ♙e7 10. f4  
♙d7 11. f5 ♙c6 12. f6 ♙b6 13. f7 ♙c5  
14. ♖g7 ♙b4 15. f8♞+ ♙b5 16. ♙f6  
♙c4 17. ♙e5 ♙c3 18. ♞c5+ ♙b2 19.  
♙d4 ♙b3 20. ♞c3+ ♙a2 21. ♞b4 ♙a1  
22. ♙c3 ♙a2 23. ♞b2♯

1947) 1. ♙a7 ♙d7 2. ♜f5 ♜h1 3. ♙b6 ♜h8 4.  
♜e7 ♙xd6 5. c8♞ ♜xc8 6. ♜xc8+ ♙e6  
7. ♙xc5 ♙d7 8. ♙xc4 ♙e6 9. ♙xd3 f5  
10. ♙d4 ♙f6 11. ♜d6 ♙e6 12. ♜xf7  
♙f6 13. c4 ♙e6 14. ♜h6 ♙d7 15. ♜xf5  
♙e6 16. g4 ♙d7 17. c5 ♙c7 18. g5 ♙c6  
19. g6 ♙d7 20. g7 ♙e6 21. ♜d6 ♙d7  
22. g8♞ ♙e7 23. ♙e5 ♙d7 24. ♞e8+  
♙c7 25. ♞c8♯

1948) 1. ♙e8 ♜d6 2. ♙g6 h5 3. ♙xh5 ♙f6  
4. ♙g4 ♜d4 5. h3 ♜e4 6. ♙h6 ♜e8 7.  
♙h7 ♜b8 8. ♙e2 ♜b2 9. ♙d1 ♜d2 10.  
♙f3 ♜d3 11. ♙g4 ♜d5 12. ♙h6 ♜d8 13.  
♙h7 ♜e8 14. ♙f3 ♜e3 15. ♙g4 ♜b3 16.  
♙h6 ♜b8 17. ♙h7 ♜a8 18. ♙d1 ♜a1 19.  
♙g4 ♜a7+ 20. ♙h6 ♜a8 21. ♙h7 ♙g5  
22. ♙g7 ♜a7+ 23. ♙f8 ♙f6 24. ♙e8 ♜g7  
25. ♙d8 ♙e5 26. ♙e8 ♜h7 27. ♙d7 ♙f4  
28. ♙g4 ♙g5 29. ♙d7 ♙f6 30. ♙d8 ♜h4  
31. ♙g4 ♙e5 32. ♙e8 ♙f4 33. ♙e7 ♜h6  
34. ♙f7 ♜b6 35. ♙e6 ♙e5 36. ♙g4 ♜d6  
37. ♙e2 ♜h6 38. ♙g4 ♙f4 39. ♙e6 ♙g5  
40. ♙g4 ♜c6 41. ♙e7 ♙f4 42. ♙d7 ♜h6

43. ♙g4 ♜b6 44. ♙e6 ♙e5 45. ♙g4 ♜f6  
46. ♙c8 ♜f4 47. ♙g4 ♜f2 48. ♙e6 ♜f1  
49. ♙g4 ♜f4 50. ♙e6 ♜b4 51. ♙g4 ♜b7+  
52. ♙e8 ♜b8+ 53. ♙f7 ♜b7+ 54. ♙e8  
♙f6 55. ♙f3 =

1949) 1. h7 ♜f8 2. f3 ♜h8 3. f4 ♜f8 4. f5 ♜h8  
5. ♜g8 ♜xh7 6. f6 ♙d7 7. f7 ♜xf7 8.  
♜f6+ ♙c6 9. ♜d7 ♙xd7 =

1950) 1. ♜c8+ ♜g8 2. ♜c7 ♜g7 3. ♙a5 ♜d7 4.  
g4 ♙g8 5. g7 ♙h7 6. g5 ♙g8 7. g6 ♜xb6  
8. ♜xd7 ♜b5+ 9. ♙a4 ♜b6 10. ♙a3 a5  
11. ♜d8+ ♙xg7 12. ♙a4 ♜b2 13. d7  
♜a2+ 14. ♙b5 ♜d2 15. ♙xa5 ♜d6 16.  
♙b5 ♜d1 17. ♙b6 ♜b1+ 18. ♙c6 ♜c1+  
19. ♙d5 ♜d1+ 20. ♙e6 ♜e1+ 21. ♙f5  
♜f1+ 22. ♙e4 ♜e1+ 23. ♙d4 ♜d1+ 24.  
♙e3 ♜d6 25. ♙e4 ♜d1 26. ♙e5 ♜e1+  
27. ♙d6 ♜d1+ 28. ♙c5 ♜c1+ 29. ♙b4  
♜d1 30. ♙c4 ♜d6 31. ♙c5 ♜d1 32. ♜b8  
♜xd7 33. ♜b6 ♜d8 34. ♙c6 ♜d3 35.  
♙c7 ♜g3 36. ♜a6 ♜g1 37. ♜a2 ♙xg6  
38. ♜f2 ♜d1 39. ♙b6 ♜d5 40. ♜f8 ♜f5  
41. ♜e8 ♜f1 42. ♜g8+ ♙f7 43. ♜d8 ♙e6  
44. ♙c5 ♜c1+ 45. ♙b4 ♙e5 46. ♜f8  
♙d4 47. ♜d8+ ♙e3 48. ♜f8 ♙e4 49.  
♙b5 ♙d5 50. ♜d8+ ♙e4 51. ♜e8+ ♙d5  
52. ♜d8+ ♙e4 53. ♜e8+ ♙d5 54. ♜d8+  
=

1951) 1... a3 2. ♙f2 a2 3. g3 ♙b1 4. ♙f3 ♙f5

5. g4+ ♖e6 6. ♖f4 f5 7. gxf5+ ♙xf5 8. ♙a1 ♖d6 9. ♙d4 ♖c6 10. ♖e5 ♙e4 11. ♖f4 ♖b5 12. ♙a1 ♖c5 13. ♖e3 ♖c4 14. ♙d4 ♖b5 15. ♖d2 ♙f5 16. ♙e5 ♖c4 17. ♖e3 ♖b3 18. ♖d2 ♙b1 19. ♙a1 ♖c4 20. ♖e3 ♖b4 21. ♖d2 ♙f5 22. ♖e3 ♖b3 23. ♖d2 ♖c4 24. ♖e3 ♙d7 25. ♙d4 ♙g4 26. ♙a1 ♙h5 27. ♙d4 ♖b3 28. ♖d2 ♙f3 29. ♙a1 ♖c4 30. ♖e3 ♙g2 31. ♙f6 ♙h3 32. ♙e5 ♙f1 33. ♙a1 ♙d3 34. ♙d4 ♙e4 35. ♙f6 ♖b3 36. ♖d2 ♙g2 37. ♙a1 ♙h3 38. ♖c1 ♙e6 39. ♖d2 ♙d7 40. ♖c1 ♙b5 41. ♖d2 ♙c6 42. ♙d4 ♙d7 43. ♙a1 ♖c4 44. ♖e3 ♙e6 45. ♙e5 ♖c5 46. ♙d4+ ♖b5 47. ♖d2 ♖c4 48. ♖e3 ♙c8 49. ♙g7 ♖c5 50. ♙a1 ♙f5 51. ♙d4+ ♖b5 52. ♙f6 ♙d7 53. ♖d3 ♙g4 54. ♙e5 ♖b4 55. ♙d6+ ♖b3 56. ♙e5 ♙e6 57. ♙d4 g5 58. h×g5 ♙f5+ 59. ♖d2 ♖c4 60. ♖e3 ♙e4 61. ♙a1 ♙g6 62. ♙d4 ♙h5 63. ♙a1 ♙e8 64. ♙e5 ♖b3 65. ♖d3 ♙g6+ 66. ♖d2 ♙h7 67. ♙h8 ♙b1 68. ♙a1 ♖c4 69. ♖c1 ♙e4 70. ♙b2 ♖b3 71. ♙a1 ♙f5 72. ♙f6 ♙d3 73. ♖d2 ♙e4 74. ♖c1 ♙g6 75. ♙d4 ♙d3 76. ♙f6 ♙h7 77. ♙g7 ♙c2 78. ♙a1 d4 79. ♙xd4 ♙g6 80. ♖d2 ♙e4 81. ♖e3 ♙b1 82. ♖f4 ♙g6 83. ♖e5 ♖c4 84. ♙a1 ♙h7 85. ♖f6 ♖d3 86. g6 ♙xg6 87. ♖xg6 ♖c4 88. ♖f5 ♖d5 89. ♙g7 ♖c5 90. ♖e4 ♖b4 91. ♖d3 ♖c5 92. ♖e4 ♖d6

93. ♙a1 ♖e6 94. ♖d4 ♖d6 95. ♖e4 ♖e6 96. ♖d4 ♖d7 97. ♖e4 ♖e6 =

1952) 1. ♖b4 d5 2. ♖c5 d4 3. ♖xd4 g4 4. ♙b8 ♖xb8 5. ♖d5 ♖c8 6. ♖e6 ♖d8 7. ♖d6 ♖c8 8. ♖e7 ♖b8 9. ♖d7 ♖a8 10. ♖e6 ♖b8 11. ♖f5 ♖c8 12. ♖xg4 ♖d7 13. ♖xg3 ♖c8 14. ♖f4 ♖d7 15. ♖e5 ♖e7 16. g4 ♖f7 17. ♖d6 ♖g7 18. ♖c7 ♖g6 19. ♖xb7 ♖g7 20. ♖c6 ♖f6 21. ♖d5 ♖g5 22. b7 ♖f4 23. b8♙+ ♖e3 24. ♙g3+ ♖d2 25. ♖d4 ♖c2 26. ♙c3+ ♖b1 27. ♙d2 ♖a1 28. ♖c3 ♖b1 29. ♙b2#

1953) 1. ♖f4 ♖g8 2. ♖e5 ♖f8 3. ♖d6 ♖e8 4. ♖e6 ♖f8 5. ♖d7 ♖g8 6. ♖c8 ♖h8 7. ♖d8 ♖g8 8. ♖e7 ♖h8 9. ♖d6 ♖g8 10. ♖c5 ♖f8 11. ♖b4 ♖e7 12. ♖xa3 ♖d6 13. ♖b4 ♖c6 14. ♖c4 ♖d6 15. ♖b3 ♖c7 16. a4 ♖b7 17. ♖c4 ♖c6 18. ♖d4 ♖c7 19. ♖c5 ♖d7 20. ♖b6 ♖c8 21. ♖c6 ♖b8 22. ♖d7 ♖b7 23. ♖e6 ♖b6 24. ♖f7 ♖a5 25. ♖xg7 ♖b6 26. ♖f6 ♖c6 27. g7 ♖d5 28. g8♙+ ♖d4 29. a5 ♖e3 30. ♙g3+ ♖d4 31. a6 ♖c5 32. a7 ♖c4 33. a8♙ ♖d4 34. ♙b3 ♖c5 35. ♙ad5#

1954) 1. ♖b6 ♙h6+ 2. ♖c7 ♙h7+ 3. ♖d6 ♖h3 4. ♖e5 ♙h5+ 5. ♖f6 ♖g4 6. ♙g8+ ♖f4 7. a8♙ ♙f5+ 8. ♖e6 ♙e5+ 9. ♖d6 ♙e4 10. ♙a1 ♖f3 11. ♙f1+ ♖e3 12. ♙g3+



♙d2 13. ♖d3+ ♘c2 14. ♚d1+ ♘b2 15.  
♜b3+ ♘a2 16. ♚b1♯

1955) 1. d7 ♜xg6 2. d8♚ ♜xg5+ 3. ♘f2 ♘g4  
4. ♚d4+ ♘f5 5. ♚c5+ ♘f4 6. ♚c1+  
♘g4 7. ♚c4+ ♘f5 8. ♘f3 ♘f6 9. ♚c6+  
♘e7 10. ♘f4 ♜h5 11. ♚e4+ ♘f6 12.  
♚d3 ♜h4+ 13. ♘g3 ♜h5 14. ♚d6+  
♘f5 15. ♚d5+ ♘g6 16. ♚e6+ ♘g5 17.  
♚g4+ ♘h6 18. ♘f4 ♜h2 19. ♚g3 ♜h5  
20. ♚g8 ♜a5 21. ♚d8 ♜h5 22. ♘g4  
♜b5 23. ♚d6+ ♘g7 24. ♚d7+ ♘f6 25.  
♚xb5 ♘e6 26. ♘g5 ♘e7 27. ♚d5 ♘f8  
28. ♘f6 ♘e8 29. ♚d3 ♘f8 30. ♚d8♯

1956) 1. ♜f7 ♙g4 2. ♜g7 ♙h3 3. ♜h7 ♙e6 4.  
♜e7 ♘d5 5. d7 ♙xd7 6. ♜xd7+ ♘c6  
7. ♜d8 ♘c7 8. ♜h8 ♘d6 9. ♘b7 ♘d5  
10. ♜c8 ♘d4 11. ♘b6 c4 12. ♘b5 c3 13.  
♘b4 c2 14. ♜xc2 ♘e3 15. ♜c4 ♘d3 16.  
♜h4 ♘e2 17. ♘c4 ♘e3 18. ♜d4 ♘e2 19.  
♜e4+ ♘f2 20. ♘c3 ♘f3 21. ♘d3 ♘f2 22.  
♜e3 ♘f1 23. ♜f3+ ♘g1 24. ♘e3 ♘g2 25.  
♘e2 ♘g1 26. ♜g3+ ♘h1 27. ♘e3 ♘h2  
28. ♘f2 ♘h1 29. ♜h3♯

1957) 1. axb7 b2 2. b8♚ ♙d5+ 3. ♚b7  
♙xb7+ 4. ♜xb7 ♘g2 5. ♜xb2+ ♘f3 6.  
♜b5 ♘f4 7. ♘b7 e5 8. ♘c6 ♘f5 9. ♘d5  
♘f4 10. ♜b3 e4 11. ♜b4 ♘f3 12. ♜xe4  
♘g3 13. ♘d4 ♘f2 14. ♜f4+ ♘e2 15. ♜f7  
♘d2 16. ♜e7 ♘c2 17. ♜e2+ ♘b3 18.

♜e3+ ♘c2 19. ♘c4 ♘d2 20. ♜e8 ♘c2  
21. ♜e4 ♘d2 22. ♜e7 ♘c2 23. ♜e2+  
♘d1 24. ♘d3 ♘c1 25. ♘c3 ♘b1 26.  
♜e1+ ♘a2 27. ♜h1 ♘a3 28. ♜a1♯

1958) 1. ♜g1+ ♘f5 2. ♜h1 ♘g6 3. ♘b2 h5 4.  
♘c3 ♘g5 5. ♘d3 ♘g4 6. ♘e4 ♘g5 7.  
♜h2 ♘f6 8. ♜xh5 ♘e7 9. ♘e5 ♘f7 10.  
♜h7+ ♘g6 11. ♜d7 ♘g5 12. ♜g7+ ♘h5  
13. ♘f4 ♘h6 14. ♜g4 ♘h5 15. ♜g3 ♘h6  
16. ♘e5 ♘h5 17. ♘f5 ♘h6 18. ♜g6+  
♘h7 19. ♜g2 ♘h6 20. ♜g3 ♘h7 21. ♘f6  
♘h8 22. ♘f7 ♘h7 23. ♜h3♯

1959) 1. ♜g8+ ♘f4 2. ♜h8 ♘g4 3. ♘b1 h4  
4. ♘c2 h3 5. ♘d1 ♘f5 6. ♜xh3 ♘g6 7.  
♘d2 ♘g5 8. ♜h8 ♘f4 9. ♜h5 ♘e4 10.  
♘c3 ♘e3 11. ♜h4 ♘f3 12. ♘d3 ♘g3 13.  
♜e4 ♘f3 14. ♜d4 ♘f2 15. ♘e4 ♘e2 16.  
♘f4 ♘f2 17. ♜e4 ♘g2 18. ♜e2+ ♘f1 19.  
♘f3 ♘g1 20. ♜a2 ♘h1 21. ♘g3 ♘g1 22.  
♜a1♯

1960) 1. ♜g5 ♘h2 2. ♘b6 ♘h1 3. ♘c5 ♘h2 4.  
♘d4 g6 5. ♘e3 h3 6. ♘f3 ♘h1 7. ♜xg6  
♘h2 8. ♜h6 ♘h1 9. ♜xh3+ ♘g1 10.  
♜h5 ♘f1 11. ♜h1♯

1961) 1. ♜g7+ ♘f1 2. axb7 ♜xh8 3. ♘xc6  
♜h6+ 4. ♘d5 ♜xb6 5. ♜c7 ♘e2 6. ♘c4  
♘f3 7. ♜h7 ♘e4 8. ♜e7+ ♘f3 9. ♜f7+  
♘e4 10. ♜h7 ♜c6+ 11. ♘b3 ♜b6+ 12.  
♘c4 ♜c6+ 13. ♘b3 ♜b6+ 14. ♘c4 =

1962) 1. axb5 ♖xa1 2. b6 a4 3. b7 a3 4. ♔g3 a2 5. ♖f4 ♖b2 6. b8♖+ ♖c1 7. ♖a8 ♖b1 8. ♖e4+ ♖b2 9. ♖g2+ ♖b1 10. ♖g6+ ♖b2 11. ♖f6+ ♖b1 12. ♖f5+ ♖c1 13. ♖e5 ♖b1 14. ♖e1+ ♖b2 15. ♖e2+ ♖b1 16. ♖b5+ ♖c2 17. ♖c6+ ♖b2 18. ♖b7+ ♖c2 19. ♖h7+ ♖b2 20. ♖g7+ ♖b1 21. ♖g1+ ♖b2 22. ♖d4+ ♖b1 23. ♖b4+ ♖c2 24. ♖c5+ ♖b2 25. ♖b6+ ♖c2 26. ♖c7+ ♖b1 27. ♖b6+ ♖c2 28. ♖a5 ♖b1 29. ♔g3 a1♖ 30. ♖e1+ ♖a2 31. ♖e6+ ♖b2 32. ♖e5+ ♖b1 33. ♖f5+ ♖a2 34. ♖d5+ ♖b2 35. ♖d4+ ♖b1 36. ♖d1+ ♖b2 37. ♖d2+ ♖b3 38. ♖d5+ ♖b2 39. ♔g4 ♖g1+ 40. ♔f5 ♖f2+ 41. ♔e5 ♖e3+ 42. ♔f6 ♖c3+ 43. ♔g5 ♖e3+ 44. ♔g4 ♖e2+ 45. ♔f4 ♖f2+ 46. ♔e4 ♖e2+ 47. ♔f4 ♖f2+ 48. ♔e4 ♖e2+ 49. ♔f4 =

1963) 1. ♖b8+ ♖xc2 2. h7 ♖h1 3. g5 ♕e6 4. h8♖ ♖xh8 5. ♖xh8 ♕f7 6. ♖h7 ♕e8 7. ♖h2+ ♖c3 8. ♖h8 ♕f7 9. ♖f8 ♕h5+ 10. ♔e3 a4 11. ♖a8 ♖b4 12. ♔d4 ♖b3 13. ♖b8+ ♖c2 14. ♖h8 ♕f7 15. ♖f8 ♕e6 16. ♔e5 ♕b3 17. ♖f2+ ♖c1 18. ♔d4 ♔d1 19. g6 a3 20. ♖c3 ♕g8 21. ♖f8 ♕a2 22. ♖h8 ♕e6 23. ♖d8+ ♖c1 24. ♖f8 ♔d1 25. ♔d3 ♖c1 26. ♖e8 ♕d7 27. g7 ♕xe8 28. g8♖ ♕b5+ 29. ♔c3 ♔d1 30. ♖d5+ ♔e2 31. ♖xb5+ ♔e3

32. ♖f5 ♔e2 33. ♖b3 a2 34. ♖b2 a1♚ 35. ♖a5 ♔f1 36. ♖d2 ♔g1 37. ♔a2 ♔f1 38. ♖xa1 ♔g1 39. ♖b2 ♔h1 40. ♔c2 ♔g1 41. ♔d3 ♔h1 42. ♔e3 ♔g1 43. ♔f3 ♔f1 44. ♖f2#

1964) 1... ♔b2 2. ♖a7 ♔c3 3. ♖c7+ ♔d3 4. ♖b7 ♔xe3 5. ♖xb3+ ♔xd4 6. ♖b7 ♔c5 7. ♖d7 ♔c6 8. ♖e7 ♖f8 9. ♔xh4 ♔d6 10. ♖b7 ♔e6 11. ♖b6+ ♔xf7 12. ♖d6 e3 13. ♖xd5 e2 14. ♖f5+ ♔e6 15. ♖xf8 e1♖+ 16. ♔g4 ♖g1+ 17. ♔h3 ♖g5 18. ♖f3 ♔e5 19. ♖a3 ♖d2 20. ♔g3 ♔e4 21. ♖f3 ♖g5+ 22. ♔f2 ♖h4+ 23. ♔g2 ♖g4+ 24. ♖g3 ♖e2+ 25. ♔g1 ♔f4 26. ♖h3 ♖e1+ 27. ♔g2 ♖d2+ 28. ♔g1 ♔g4 29. ♖h2 ♖e1+ 30. ♔g2 ♖e5 31. ♔g1 ♔g3 32. ♖g2+ ♔h3 33. ♔f1 ♖a1+ 34. ♔f2 ♖b2+ 35. ♔e3 ♖xg2 36. ♔d4 ♖c6 37. ♔e5 ♔g4 38. ♔d4 ♖d7+ 39. ♔c5 ♔f5 40. ♔b4 ♔e4 41. ♔b3 ♖b5+ 42. ♔c2 ♖b4 43. ♔d1 ♖b2 44. ♔e1 ♔e3 45. ♔d1 ♖b1#

1965) 1. ♖h8 ♖d6 2. f4 b3 3. ♔g3 b2 4. ♖h1 ♖b4 5. f5 ♖d4 6. f6 ♔c3 7. ♖f1 ♖b4 8. f7 ♖b8 9. ♖f3+ ♔c4 10. ♖f4+ ♔d3 11. ♖f3+ ♔e4 12. ♖f4+ ♔e3 13. ♖f3+ ♔d4 14. ♖f4+ ♔e5 15. f8♖ ♖xf8 16. ♖b4 ♖d8 17. ♖xb2 ♔e4 18. ♖e2+ ♔d3 19. ♖a2 ♔e3 20. ♖a3+ ♔e4 21. ♖a4+ ♔e5 22. ♔f3 ♖d3+ 23. ♔g4 ♖d8 24.

♔f3 ♖d3+ 25. ♔g4 ♖d5 26. ♔f3 ♖c5  
27. ♖e4+ ♔f5 28. ♔e3 ♖c3+ 29. ♔d4  
♖c4+ 30. ♔xc4 ♔xe4 =

1966) 1... ♖a3 2. ♔b4 ♖xh3 3. ♖c4+ ♔d6 4.  
♖xg4 ♖h1 5. ♔c3 h3 6. ♖d4+ ♔e5 7.  
♖h4 h2 8. ♔b2 ♔f5 9. ♖h6 ♔f4 10. ♖h3  
♔g4 11. ♖h7 ♔g3 12. ♖g7+ ♔h3 13.  
♖h7+ ♔g2 14. ♖g7+ ♔f2 15. ♖h7 ♔f1  
16. ♖h6 ♔g2 17. ♖g6+ ♔f2 18. ♖h6  
♔g3 19. ♖g6+ ♔f3 20. ♖h6 ♔e4 21.  
♔a2 ♔f4 22. ♖h3 ♔g4 23. ♖h8 ♔g3  
24. ♖g8+ ♔h3 25. ♖h8+ ♔g2 26. ♖g8+  
♔f2 27. ♖f8+ ♔e3 28. ♖h8 ♔e2 29. ♖h6  
♔d2 30. ♖d6+ ♔e3 31. ♖h6 ♔e2 32.  
♔b2 ♔f3 33. ♖h7 ♔e3 34. ♔a2 ♔d3 35.  
♖h8 ♔c2 36. ♖h3 ♔d1 37. ♖h6 ♔e1 38.  
♖h7 ♔d2 39. ♖h5 ♖e1 40. ♖xh2+ ♔c3  
41. ♖h3+ ♔b4 42. ♖h4+ ♔b5 43. ♖h5+  
♔c4 44. ♖h4+ ♔d3 45. ♖h3+ ♔d4 46.  
♔b3 ♖c1 47. ♖h4+ ♔d5 48. ♖h8 ♔e5  
49. ♖h2 ♔e4 50. ♖c2 ♖b1+ 51. ♔c4  
♖e1 52. ♔c5 ♖h1 53. ♔c4 ♖e1 54. ♔c5  
♔e5 55. ♔c4 ♔e4 =

1967) 1. ♖e1 ♖h2 2. h8♖ ♖xh8 3. ♔xh8 a5 4.  
♔g7 ♔f3 5. ♔f6 e2 6. ♖a1 ♔f2 7. ♔e5  
e1♖+ 8. ♖xe1 ♔xe1 9. ♔xd4 ♔d2 10.  
♔c4 ♔xc2 11. ♔b5 ♔d3 12. ♔xa5 =

1968) 1. ♘f4 ♔g7 2. c4+ ♔h7 3. cxb5 g5  
4. b6 c5 5. ♘d5 ♖f8 6. a7 ♔g6 7. e7

♖c8 8. e8♖ ♖a6+ 9. ♔b1 ♖f1+ 10.  
♙c1 ♖b5+ 11. ♖xb5 ♔xf7 12. ♖d7+  
♔g6 13. a8♖ ♔h6 14. ♖h8+ ♔g6 15.  
♖e6♯

1969) 1. ♖c6+ ♔d5 2. ♔c7 ♘a5 3. ♖h6 ♔e4  
4. ♖h5 ♙e3 5. ♖xb5 ♙f4+ 6. ♔d7 ♘b7  
7. ♖h5 ♙e5 8. ♔c6 ♘d8+ 9. ♔c5 ♙xc3  
10. ♖h4+ ♔d3 11. ♖h3+ ♔d2 12. ♔xc4  
♙a5 13. ♖d3+ ♔e2 14. ♖xd8 ♙xb6 15.  
♖b8 ♙f2 16. ♖b3 ♙e3 17. ♔d5 ♔d2 18.  
♔e4 ♙c5 19. ♖d3+ ♔c2 20. ♖f3 ♙e7 21.  
♔d4 ♙h4 22. ♖f7 ♔d2 23. ♖h7 ♙f6+  
24. ♔e4 ♔c2 25. ♔d5 ♔d3 26. ♖b7 ♔e3  
27. ♖b3+ ♔f4 28. ♖b4+ ♔e3 29. ♖e4+  
♔f3 30. ♖e8 ♙b2 31. ♖e6 ♔f4 32. ♖e4+  
♔f3 33. ♖b4 ♙f6 34. ♖c4 ♙d8 35. ♔e6  
♔e3 36. ♔e5 ♙a5 37. ♔d5 ♙d8 38.  
♖e4+ ♔d3 39. ♖a4 ♔e3 40. ♖a3+ ♔f4  
41. ♖c3 ♙f6 42. ♖c4+ ♔f3 43. ♖c6 ♙g5  
44. ♖g6 ♙d8 45. ♔e5 ♙c7+ 46. ♔d4  
♙d8 47. ♖g8 ♙b6+ 48. ♔d5 ♔f4 49.  
♖g6 ♙f2 50. ♖e6 ♙g3 51. ♖a6 ♔f5 52.  
♖a2 ♔f4 53. ♔e6 ♔e3 54. ♖a3+ ♔f4 55.  
♔d5 ♙f2 56. ♖a4+ ♔f5 57. ♖a8 ♔f4 58.  
♔e6 ♔e4 59. ♖a2 ♙e3 60. ♖a4+ ♔d3  
61. ♔d5 ♔d2 62. ♖a3 ♙g5 63. ♔e4 ♙e7  
64. ♖a6 ♙g5 =

1970) 1. b6 ♔b8 2. ♔d5 ♔c8 3. ♔e6 ♔d8  
4. ♔d6 ♔c8 5. ♔e7 ♔b8 6. ♔d7 ♔a8  
7. ♔e6 ♔b8 8. ♔f5 ♔c8 9. ♔g4 ♔d7

10. ♖xh3 ♖e6 11. ♖g4 ♖f6 12. ♖f4  
♖e6 13. ♖e4 ♖d6 14. ♖f5 ♖d5 15. h4  
♖d6 16. ♖f6 ♖d5 17. h5 ♖c5 18. ♖f5  
♖d4 19. ♖e6 ♖c5 20. h6 ♖xb6 21. ♖d5  
♖a5 22. h7 ♖a4 23. h8♚ ♖b3 24. ♚d4  
b6 25. ♚c4+ ♖b2 26. ♚b4+ ♖c1 27.  
♖c4 ♖c2 28. ♚c3+ ♖d1 29. ♖d3 b5  
30. ♚a1#

1971) 1. ♖h2 b3 2. e4 ♚b5 3. ♚f7+ ♖c8 4. h5  
b2 5. h6 b1♚ 6. h7 ♚5b2 7. ♚f8+ ♖b7  
8. h8♚ ♚xh8+ 9. ♚xh8 ♚xe4 10. ♚c3  
a4 11. f3 ♚b1 12. g4 ♚b3 13. ♚g7+  
♖c8 14. ♚f8+ ♖d7 15. ♚f5+ ♚e6 16.  
♚a5 ♚b3 17. g5 a3 18. ♚f5+ ♚e6 19.  
♚h7+ ♖e8 20. g6 a2 21. ♚h8+ ♖e7 22.  
♚g7+ ♖d6 23. ♚d4+ ♖e7 24. ♚g7+  
♖d6 25. ♚d4+ ♖e7 26. ♚g7+ =

1972) 1. c3 ♖b3 2. a4 ♖xb2 3. a5 d4 4. cxd4  
c3 5. a6 c2 6. a7 c1♚ 7. ♜xc1 g1♚  
8. a8♚ ♚xd4+ 9. ♖g8 ♖xc1 10. ♚g2  
♚c4+ 11. ♖g7 ♚d4+ 12. ♖g8 ♚c4+  
13. ♖g7 ♚d4+ 14. ♖g8 =

1973) 1. ♙b6 a4 2. ♖f3 a3 3. ♖xe3 ♖e5 4.  
♙a5 ♖f5 5. ♖d2 a2 6. ♙c3 ♖xg5 7. ♖c1  
h5 8. ♖b2 ♙f7 9. ♙e1 ♖g4 10. ♖a1 ♙e6  
11. ♙f2 ♙b3 12. ♖b2 ♙c4 13. ♖a1 ♙e6  
14. ♖b2 ♙f7 15. ♙e1 ♙d5 16. ♙f2 ♙g8  
17. ♙e1 ♙c4 18. ♙f2 ♙d5 19. ♖a1 ♙g8  
20. ♖b2 ♙b3 21. ♖a1 ♖f3 22. ♙h4 ♙f7

23. ♙e1 ♖g2 24. ♖b2 ♙c4 25. ♖a1 ♖f3  
26. ♖b2 ♙d5 27. ♖a1 ♖e4 28. ♖b2 ♖f5  
29. ♙g3 ♙g8 30. ♙e1 ♙f7 31. ♖a1 ♙d5  
32. ♙h4 ♙g8 33. ♙e1 ♙e6 34. ♖b2 ♖e4  
35. ♙h4 ♖f3 36. ♙e7 ♙f7 37. ♙f6 ♖g4  
38. ♙e7 ♙d5 39. ♙f6 ♖f5 40. ♙d8 ♙f7  
41. ♙e7 ♖g4 42. ♙f6 ♙d5 43. ♙d8 ♖f3  
44. ♙e7 ♙c4 45. ♙f6 ♙f7 46. ♖a1 ♖g3  
47. ♖b2 ♖f4 48. ♙h4 ♙d5 49. ♙d8 ♖f5  
50. ♙e7 ♙f7 51. ♙d8 ♖e4 52. ♙g5 ♙c4  
53. ♙f6 ♖f3 54. ♙g5 ♖g3 55. ♙d2 ♖g4  
56. ♙e1 ♖g5 57. ♖a1 ♖f5 =

1974) 1. ♜e4 ♖a6 2. ♙e2+ ♖b6 3. ♙g4 ♖a6  
4. ♙e2+ ♖b6 5. ♙g4 ♖a6 6. ♙e2+ =

1975) 1. ♖f4 ♖f8 2. g6 ♖g8 3. f6 hxg6 4. ♖g5  
d3 5. ♖xg6 ♖f8 6. h7 ♖e8 7. h8♚+  
♖d7 8. f7 ♖c7 9. f8♚ d2 10. ♚f7+ ♖b6  
11. ♚f6+ ♖a5 12. ♚a7#

1976) 1. ♚h2 ♙g2+ 2. ♚xg2 fxg2 3. ♖h2 ♖c5  
4. ♖xg2 ♖xc4 5. ♖f3 ♖xc3 6. ♖xe3  
♖c2 7. ♖d4 ♖b1 8. ♖d3 ♖xa2 9. ♖c2  
♖a1 10. ♖b3 a2 11. ♖c2 =

1977) 1. ♚g2 ♚b8 2. g7 ♚g8 3. ♖f1 ♖d1 4.  
♖g1 ♖e1 5. ♖h2 ♖f1 6. ♖h1 ♖e1 7.  
♖g1 ♖d1 8. ♖h2 ♖e1 9. ♖h1 ♖d1 10.  
♚g3 ♖d2 11. ♖g1 ♖e1 12. ♖h2 ♖d2 13.  
♖h3 ♖e1 14. ♖g2 ♖e2 15. ♚g5 ♖d3 16.  
♚g3+ ♖e2 17. ♖g1 ♖e1 18. ♚e3+ ♖d2  
19. ♚g3 ♖e1 =

1978) 1. a6 ♘b6 2. a7 ♘a8 3. ♖b8 ♙a1 4. ♙e2 ♙c6 5. ♙d3 ♙c7 6. ♙e3 ♙c6 7. ♙e4 ♙c5 8. ♙d3 ♙c6 9. ♙c4 ♙e5 10. ♖xa8 ♙d7 11. ♙d5 ♙d6 12. ♖g8 ♙c7 13. a8♖ ♙b6 14. ♖c6+ ♙a5 15. ♖a8+ ♙b4 16. ♖c4♯

1979) 1. a×b7+ ♙×b7 2. c×b6 g×h6 3. b×a7 ♙×a7 4. ♘c2 ♙b6 5. ♙f2 ♖f8+ 6. ♙g2 c5 7. ♘e3 ♙b5 8. ♘d1 c4 9. ♙g3 ♙c5 10. ♘e3 c3 11. ♘c2 ♙d5 12. ♙g4 ♖f2 13. ♘b4+ ♙c4 14. ♙g3 ♙×b4 15. ♙×f2 c2 16. ♙f3 c1♖ 17. ♙g3 ♖e3+ 18. ♙g2 h5 19. ♙h2 ♖f3 20. ♙g1 h4 21. ♙h2 h3 22. ♙g1 ♖g2♯

1980) 1. ♙f8 ♖h5 2. ♙f7 ♖f5+ 3. ♙e6 ♖h5 4. ♙f6 ♖h6+ 5. ♙g7 ♙g5 6. ♖g8 ♖a6 7. h8♖ ♖g6+ 8. ♙f7 ♖×g8 9. ♖×g8+ ♙f4 10. ♖e8 ♙f3 11. ♖e1 ♙g2 12. ♙g6 ♙h2 13. ♙f5 ♙g2 14. ♙f4 ♙h2 15. ♙f3 ♙h3 16. ♖h1♯

1981) 1. ♖g7 ♙d5 2. ♖e7 ♖h8 3. ♙d7 ♖b8 4. ♖g7 ♙e5 5. ♖g5+ ♙f6 6. ♖h5 ♖h8 7. ♖h3 ♙g6 8. ♙e6 ♖e8+ 9. ♙d6 ♖h8 10. ♖g3+ ♙×h7 11. ♙e7 ♖g8 12. ♖f3 ♙g6 13. ♖f1 ♖b8 14. ♙e6 ♖b6+ 15. ♙d5 ♖b7 16. ♖f8 ♖f7 17. ♖g8+ ♙f5 18. ♙d4 ♖d7+ 19. ♙c5 ♖d2 20. ♖f8+ ♙e5 21. ♖e8+ ♙f4 22. ♖g8 ♙e4 23. ♖e8+ ♙f4 24. ♙c4 ♙f5 25. ♖f8+ ♙e5 26. ♖e8+

♙f4 27. ♖f8+ ♙e5 28. ♖e8+ ♙f4 29. ♖f8+ ♙e5 =

1982) 1... ♖a6 2. h8♖ ♖a7+ 3. ♙b8 ♖×d7 4. ♖c8+ ♙d6 5. ♖c3 ♖e7 6. ♖f6+ ♖e6 7. ♖d4+ ♙c6 8. ♙a7 ♖e7+ 9. ♙a6 ♖d7 10. ♖b6+ ♙d5 11. ♙b5 ♖f7 12. ♖c6+ ♙e5 13. ♖e8+ ♙f6 14. ♙c6 ♙g7 15. ♙d5 ♖f5+ 16. ♙e4 ♖f1 17. ♖b5 ♖f6 18. ♙e5 ♖f7 19. ♖d5 ♙g6 20. ♖e6+ ♙g7 21. ♖g4+ ♙h6 22. ♙e6 ♖g7 23. ♖f4+ ♙h5 24. ♖e3 ♙g6 25. ♖d3+ ♙g5 26. ♖d8+ ♙f4 27. ♖d4+ ♙f3 28. ♖×g7 ♙e3 29. ♖c3+ ♙f2 30. ♙f5 ♙e2 31. ♙f4 ♙f2 32. ♖d2+ ♙g1 33. ♙g3 ♙f1 34. ♖f2♯

1983) 1. ♙g6 =

1984) 1. ♖×h1+ ♖g2 2. b6 ♙b8 3. a7+ ♙b7 4. a4 g5 5. ♙b1 ♙a8 6. ♙c1 ♙b7 7. ♙d1 ♙a8 8. ♙e1 ♙b7 9. ♙f1 g4 10. ♙e1 g3 11. ♙d1 ♙a8 12. a3 ♙b7 13. ♙c1 ♙a8 14. ♙b1 ♙b7 15. ♙a1 ♙×b6 16. a8♖ ♖g1+ 17. ♙b2 ♖×h1 18. ♖×h1 ♙c5 19. ♙c3 g2 20. ♖×h2 ♙d5 21. ♙d3 ♙c5 22. ♖c7+ ♙d5 23. ♖xa5+ ♙d6 24. ♖b6+ ♙d7 25. a5 h2 26. ♖b7+ ♙d8 27. ♖×g2 ♙e8 28. ♖h1 ♙e7 29. a6 ♙f6 30. a7 ♙g6 31. a8♖ ♙f5 32. ♖he4+ ♙g5 33. ♖g8+ ♙h5 34. ♖gg6♯

1985) 1. ♖a8+ ♙f7 2. f6 c×b3+ 3. ♙b1 ♖e8 4.

♖d8 ♜b5 5. ♜f8+ ♘e6 6. e8♞+ ♞×e8  
7. ♜×e8+ ♘×f6 8. ♜c8 ♘e7 9. ♜×c7+  
♘d6 10. ♜b7 ♘c6 11. ♜×b4 ♘d6 12.  
♘b2 ♘e6 13. ♜×e4+ ♘d5 14. ♜e8 ♘d6  
15. ♘×b3 ♘d5 16. ♘b4 ♘d6 17. ♘c4  
♘d7 18. ♜e5 ♘d6 19. ♜e4 ♘c7 20. ♜d4  
♘c6 21. e4 ♘b6 22. ♜d6+ ♘b7 23.  
♘b5 ♘c7 24. ♜d3 ♘b7 25. ♜c3 ♘a7  
26. ♜c7+ ♘a8 27. ♘c6 ♘b8 28. ♘b6  
♘a8 29. ♜c8♯

1986) 1. ♘f3 g6 2. h×g6+ ♘g7 3. ♘g3 ♘×g6  
4. ♘f4 h5 5. g3 ♘g7 6. ♘×f5 ♘f7 7.  
e6+ ♘e7 8. ♘e5 ♘e8 9. ♘f6 ♘f8 10.  
♘g6 ♘e7 11. ♘×h5 ♘×e6 12. g4 ♘f7  
13. ♘h6 ♘f8 14. g5 ♘g8 15. ♘g6 ♘f8  
16. ♘h7 ♘e7 17. ♘h6 ♘e6 18. g6 ♘e5  
19. g7 ♘d4 20. g8♞ ♘c3 21. ♞g3+ ♘c2  
22. ♞f2+ ♘b3 23. ♞f5 ♘b4 24. ♞f3  
♘c5 25. ♞f2+ ♘b5 26. ♞f4 ♘c5 27.  
♘h7 ♘d5 28. ♘g6 ♘c5 29. ♘f5 ♘b5  
30. ♘e5 ♘b6 31. ♞b4+ ♘c7 32. ♘d5  
♘d7 33. ♞b7+ ♘d8 34. ♘d6 ♘e8 35.  
♞e7♯

1987) 1. a5 e6 2. ♘f2 e5 3. ♘f3 ♘a7 4. ♘e4  
♘a6 5. ♘d5 f3 6. c7 ♘b7 7. ♘d6 f2 8.  
a6+ ♘b6 9. c8♞ f1♞ 10. ♞c6+ ♘a5 11.  
a7 ♞f8+ 12. ♘c7 ♞e7+ 13. ♞d7 ♞c5+  
14. ♘b7 ♞b6+ 15. ♘c8 ♞a6+ 16. ♘d8  
♞f6+ 17. ♞e7 ♞f3 18. ♞c5+ ♘a4 19.  
♞c4+ ♘a3 20. ♞a6+ ♘b4 21. a8♞

♞f8+ 22. ♘c7 ♞e7+ 23. ♘b8 ♞d8+  
24. ♞c8 ♞b6+ 25. ♞ab7 ♞×b7+ 26.  
♘×b7 e4 27. ♘b6 e3 28. ♞c2 e2 29.  
♞×e2 ♘b3 30. ♘b5 ♘c3 31. ♘c5 ♘b3  
32. ♞d2 ♘a3 33. ♘c4 ♘a4 34. ♞a2♯

1988) 1. g4 ♘b2 2. ♜f2+ ♘b3 3. ♜f6 a5 4. ♜f1  
♘b2 5. ♜a1 h6 6. ♘d2 ♘b3 7. ♘c1 a4  
8. ♘d2 ♘b2 9. ♘d1 ♘b3 10. ♘c1 a3 11.  
g3 ♘c4 12. ♜×a2 ♘c5 13. ♜×a3 ♘b5 14.  
♜c3 ♘b6 15. ♜c2 ♘b5 16. ♜h2 ♘c6 17.  
♜×h6+ ♘d7 18. g5 ♘e8 19. ♜f6 ♘e7  
20. g4 ♘d7 21. g6 ♘e7 22. g5 ♘d8 23.  
g7 ♘e8 24. g8♞+ ♘d7 25. ♞g7+ ♘c8  
26. ♜f8♯

1989) 1. e8♞ ♭c7+ 2. ♘b8 ♭×e8 3. c×b5  
♜b6+ 4. ♘c8 ♭d6+ 5. ♘d8 ♭f7+ 6.  
♘c7 ♜e6 7. a8♞ ♜e7+ 8. ♘b8 ♜e8+  
9. ♘a7 ♜×a8+ 10. ♘×a8 ♘×b5 11. c4+  
♘c5 12. ♘b7 ♭e5 13. ♘c7 ♭d3 14. ♘d7  
♭f4 15. ♘e7 ♭e2 16. ♘e6 ♭d4+ 17.  
♘d7 ♭c2 18. ♘e6 ♭e3 19. ♘f6 ♭d1  
20. ♘e5 ♭c3 21. ♘f5 ♭a2 22. ♘f4 ♭b4  
23. ♘f5 ♭d3 24. ♘e6 ♭f2 25. ♘d7 ♭d1  
26. ♘e6 ♭b2 27. ♘f6 ♭a4 28. ♘e6 ♭b6  
29. ♘e5 ♭c8 30. ♘e4 ♭a7 31. ♘f5 ♭c6  
32. ♘e6 ♭d8+ 33. ♘e5 ♭b7 34. ♘e4  
♭d6+ 35. ♘f4 ♭e8 36. ♘g5 ♭g7 37.  
♘g6 ♭e6 38. ♘f5 ♭d4+ 39. ♘e5 ♭f3+  
40. ♘e4 ♭d2+ 41. ♘e5 ♭b3 42. ♘f6  
♭d4 43. ♘e5 ♘×c4 =

1990) 1. ♖b6+ ♘a5 2. ♖c4+ ♘a4 3. ♖b6+ ♘a5 4. ♖c4+ ♘a4 5. ♖b6+ =

1991) 1. ♖e6+ ♘e7 2. ♜b7+ ♘f6 3. ♜f7+ ♘e5 4. ♜e7 ♘f6 5. ♜f7+ ♘e5 6. a3 h5 7. a4 ♜xe6 8. dxe6 ♘xe6 9. ♜f4 h3 10. ♜h4 ♘f5 11. ♜xh5+ ♘f6 12. ♜xh3 ♘g6 13. ♜h4 ♘f6 14. ♜h5 ♘e6 15. ♜a5 ♘d7 16. ♘f1 ♘e6 17. ♜xa6 ♘e5 18. a5 d5 19. ♜b6 d4 20. a6 d3 21. a7 d2 22. ♘e2 ♘d4 23. a8♜ d1♜+ 24. ♘xd1 ♘c5 25. ♜c6+ ♘d5 26. ♜e8 ♘d4 27. ♜e4#

1992) 1. ♘h6 ♜e5 2. ♘g7 ♜h2 3. c4 bxc4 4. e5 ♜xe5 5. bxc4 ♜g3 6. c5 ♜e5 7. cxd6 ♜xf6+ 8. gxf6 ♜h8 9. ♘xh8 ♘d7 10. ♘g7 ♘e6 11. d7 ♘xd7 12. ♘xf7 ♘d6 13. ♘g6 ♘e5 14. f7 ♘e4 15. f8♜ ♘d5 16. ♘g7 ♘e4 17. ♜b4+ ♘e3 18. ♜c5+ ♘e4 19. ♘g6 ♘f3 20. ♜e7 ♘f2 21. ♘f5 ♘g1 22. ♜e2 ♘h1 23. ♘f4 ♘g1 24. ♘g3 ♘h1 25. ♜h2#

1993) 1. ♜g4+ e4 2. ♜xe4 ♜h8 3. ♜c6+ ♜d4 4. h3 a5 5. ♜f3 ♜xg4 6. hxg4 ♘d4 7. g5 ♘e5 8. g6 ♘f6 9. ♜e4 ♘g7 10. ♘b3 c4+ 11. ♘xc4 ♘f6 12. ♘b5 ♘g7 13. ♘xa5 ♘f6 14. ♘b4 ♘g7 15. ♘c5 ♘h6 16. ♘d5 ♘g7 17. ♘e6 ♘h6 18. ♜f5 ♘g7 19. ♘e7 ♘h8 20. ♘f6 ♘g8 21. ♜e6+ ♘h8 22. g7+ ♘h7 23. g8♜+ ♘h6 24. ♜g6#

1994) 1. c6 ♘c7 2. a4 ♘xc6 3. a5 ♘b5 4. ♘b7

♘xa5 5. ♘c6 ♘b4 6. ♘d5 ♘b3 7. ♘e6 ♘c2 8. ♘f6 ♘d1 9. ♘g5 ♘e2 10. ♘h6 ♘f3 11. ♘xh7 =

1995) 1. ♜xa6 ♘f7 2. ♜a7+ ♘e8 3. ♜b7 g6 4. ♘xa2 ♘d8 5. ♜b8+ ♘d7 6. ♘a3 ♜h5 7. ♜g8 ♘c6 8. ♜xg6+ ♘b7 9. ♜g4 ♘xb6 10. ♘b4 ♘c6 11. ♘c4 ♘d6 12. ♘d4 ♜b5 13. ♘e4 ♘e6 14. ♘f3 ♜b3+ 15. ♘f4 ♘f6 16. h5 ♜h3 17. ♜g6+ ♘f7 18. ♘g5 ♜xh2 19. ♘h6 ♜h3 20. ♜g7+ ♘f6 21. ♜g1 ♘f7 22. ♜f1+ ♘g8 23. ♜d1 ♘f7 24. ♜g1 ♜h2 25. ♜g5 ♘f6 26. ♜g6+ ♘f7 27. ♜g7+ ♘f6 28. ♜g3 ♘f7 29. ♜f3+ ♘g8 30. ♜c3 ♘f7 31. ♜c7+ ♘f6 32. ♜c1 ♘f7 33. ♜f1+ ♘g8 34. ♜a1 ♘f7 35. ♜a6 ♜h1 36. ♜d6 ♘e7 37. ♜g6 ♘f7 38. ♜c6 ♜h2 39. ♜b6 ♜h1 40. ♜b7+ ♘f6 41. ♜b5 ♜h2 42. ♜b6+ ♘f7 43. ♜b7+ ♘f6 44. ♜b8 ♘f7 45. ♜h8 ♜h3 46. ♜a8 ♜h2 47. ♜a7+ ♘f6 48. ♜a6+ ♘f7 49. ♜a8 ♜h1 50. ♜c8 ♜h2 51. ♜c6 ♜h1 52. ♜c7+ ♘f6 53. ♜c5 ♜h2 54. ♜g5 ♜h1 55. ♜g8 ♘f7 56. ♜g7+ ♘f6 57. ♜d7 ♘e6 58. ♜d2 ♘f7 59. ♜f2+ ♘g8 60. ♜b2 ♘f7 61. ♜e2 ♘g8 62. ♜c2 ♘f7 63. ♜g2 ♜h3 64. ♜g5 ♘f6 65. ♜g8 ♘f5 66. ♜g6 ♜h1 67. ♜d6 ♜h3 68. ♜g6 ♜h1 =

1996) 1. ♜b4 ♘b6 2. ♘f5 a5 3. ♜a3 ♘c6 4. ♘e6 g5 5. ♘e5 g4 6. ♘d4 ♘b5 7. ♘e3 g3 8. ♘f3 ♘c6 9. ♘g2 ♘d5 10. ♜b2 ♘c5

11. ♖f6 a4 12. ♙e7+ ♖b5 13. bxa4+ ♖c6 14. ♙f8 ♖b6 15. ♙h6 ♖c6 16. ♖h3 g2 17. ♖xg2 ♖b7 18. ♖h1 ♖b6 19. ♖g2 ♖b7 20. ♖h3 ♖b6 21. ♙c1 ♖a5 22. ♙b2 ♖xa4 =

1997) 1. ♖f3 ♖e8 2. ♖e4 c5 3. ♖d3 ♖f7 4. ♖c4 d3 5. ♖xd3 ♖e8 6. ♖c4 ♖d7 7. ♖d5 c4 8. ♖xc4 ♖e8 9. ♖d5 ♖d7 10. ♖d4 ♖e8 11. ♖c5 ♖d7 12. ♖b4 ♖e8 13. ♖c3 ♖f7 14. ♖d3 ♖e8 15. ♖e4 ♖f7 16. ♖f5 ♖e8 17. ♖g6 ♖d7 18. ♖f7 ♖d6 19. e8♙ ♖d5 20. ♖g7 ♖c4 21. f7 ♖b3 22. f8♙ ♖c3 23. ♙c5+ ♖d2 24. ♙ee3+ ♖d1 25. ♙cc1♯

1998) 1. ♖f3 ♖g8 2. ♖f2 ♖h7 3. ♖g3 ♖g8 4. ♖h4 f4 5. ♖g5 ♖f7 6. ♖g4 ♖g8 7. ♖f5 ♖f7 8. ♖e4 ♖g8 9. ♖xe5 ♖f7 10. ♖xf4 ♖g8 11. ♖g4 ♖f7 12. ♖f5 ♖e7 13. h7 ♖d6 14. g8♙ ♖c6 15. h8♙ ♖b5 16. ♙b3+ ♖c6 17. ♙hb8 ♖d7 18. ♙3b7♯

1999) 1. ♙g5 ♖f4+ 2. ♖f3 ♖h3 3. ♙h5 ♖g1+ 4. ♖g2 ♖e2 5. ♙e5 ♖d4 6. ♖d7 ♖b7 7. ♖g3 ♖c7 8. ♙d5 ♖c6 9. ♙a5 ♖b5 10. ♖e5+ ♖b6 11. ♖c4+ ♖c6 12. ♖f4 ♙b8+ 13. ♖e4 ♙c7 14. ♖e5+ ♖c5 15. d4+ ♖b4 16. ♙a6 ♖c3+ 17. ♖d3 ♖d5 18. ♙c6 ♙b8 19. ♙c4+ ♖b3 20. ♙c5 ♖b4+ 21. ♖e4 ♖a4 22. ♙c8 ♖a6 23. d5

♖b5 24. ♖c4 ♙g3 25. d6 ♖c5+ 26. ♖d5 ♖d7 27. ♖a3+ ♖b4 28. ♖c2+ ♖a4 29. ♙c4+ ♖b5 30. ♖d4+ ♖a5 31. ♖c6+ ♖a6 32. ♙a4+ ♖b5 33. ♙b4+ ♖a6 34. ♙b3 ♖b6+ 35. ♖e6 ♙h4 36. ♖b4+ ♖a5 37. ♙h3 ♙e1 38. ♖d5 ♖a4 39. ♙a3 ♖b5 40. ♖c3+ ♖xc3 41. d7 ♖b4 42. ♙xc3 ♖xc3 43. d8♙ ♙d2 44. ♖d5 ♖d3 45. ♙e8 ♙e3 46. ♙g6+ ♖c3 47. ♙f6+ ♖d3 48. ♙a6+ ♖c3 49. ♙a3+ ♖d2 50. ♖e4 ♙d4 51. ♖xd4 ♖e1 52. ♙b2 ♖f1 53. ♙h2 ♖e1 54. ♖e3 ♖d1 55. ♙d2♯

2000) 1. d3+ ♙xd3 2. ♙h4+ ♖d5 3. ♙d8+ ♖e5 4. ♙e8+ ♖d5 5. ♙h5+ ♖d4 6. ♖h8 a5 7. ♙h7 ♙b4 8. ♙d8+ ♖c4 9. ♙c7+ ♖b5 10. ♙xd3 ♙xb2 11. ♙d5+ ♖a4 12. ♙f7 ♙b5 13. ♙f4+ ♙b4 14. ♙f1 ♙h4+ 15. ♖g8 ♖b4 16. ♙b1+ ♖c3 17. ♙xa5 ♙g4+ 18. ♖f7 ♙f4+ 19. ♖e6 ♙f8 20. ♙a3+ ♖c4 21. ♙c1+ ♖d4 22. ♙h1 ♖c5 23. ♙h4 ♙e8+ 24. ♖d7 ♙g8 25. ♙a5+ ♖b6 26. ♙e5 ♙g7+ 27. ♖e8 ♙g6 28. ♖f7 ♙d6 29. ♙e6 ♖c5 30. ♙xd6 ♖xd6 31. ♙h5 ♖d7 32. ♙h6 ♖d8 33. ♙d6+ ♖c8 34. ♖e7 ♖c7 35. ♙e6 ♖c8 36. ♖d6 ♖b7 37. ♖d7 ♖b8 38. ♖c6 ♖a7 39. ♖c7 ♖a8 40. ♙a6♯

2001) 1. ♖b2 ♖b5 2. ♙g3 ♖e4 3. ♙e3 ♖d2 4. ♙e5+ ♖a4 5. ♙xe7 ♖c4+ 6. ♖c3 ♖a5 7. ♙a7 ♖b5 8. ♙h7 ♖a4 9. ♖b2 ♖c4+



10. ♖a2 ♘a5 11. ♙h4+ ♖b5 12. a4+ ♖b6 13. ♖b2 ♘b7 14. ♙h6+ ♖c5 15. ♖c3 ♘a5 16. ♙h5+ ♖b6 17. ♙b5+ ♖a6 18. ♖b4 ♘c6+ 19. ♖c4 ♘a5+ 20. ♖c5 ♘b7+ 21. ♖b4 ♖a7 22. ♙h5 ♘d6 23. a5 ♘c8 24. ♙h7+ ♖a6 25. ♙h6+ ♖a7 26. ♖b5 ♖a8 27. ♙h8 ♖b7 28. ♙h7+ ♖b8 29. ♖c5 ♘a7 30. a6 ♘c8 31. ♙b7+ ♖a8 32. ♖c6 ♘a7+ 33. ♖c7 ♘c8 34. ♙b8+ ♖a7 35. ♙xc8 ♖xa6 36. ♙b8 ♖a5 37. ♖c6 ♖a4 38. ♖c5 ♖a3 39. ♖c4 ♖a2 40. ♖c3 ♖a1 41. ♖c2 ♖a2 42. ♙a8#

2002) 1. ♘e5+ ♖c8 2. ♘c6 ♙a8 3. ♖e3 ♖d7 4. ♘e5+ ♖e6 5. ♙xa8 ♖xe5 6. ♙c6 ♖f5 7. ♖d4 ♖g4 8. ♙a4 ♖f3 9. ♙xb3 ♖e2 10. ♙d5 a4 11. ♙c6 ♖e1 12. ♙b5 ♖d2 13. ♙xa4 ♖e2 14. b4 ♖f3 15. b5 ♖g4 16. b6 cxb6 17. cxb6 ♖f4 18. b7 ♖f5 19. b8♙ ♖g4 20. ♙d1+ ♖g5 21. ♙d6 ♖h4 22. ♙g6 ♖h3 23. ♙f3 ♖h2 24. ♙g2#

2003) 1. ♘g6+ ♖d5 2. b3 ♙b6 3. ♖f6 ♙xe3 4. ♘e7+ ♙xe7+ 5. ♖xe7 c5 6. bxc5 dxc5 7. ♖f6 ♖d4 8. e4 ♖c3 9. e5 ♖b2 10. e6 ♖xa2 11. e7 ♖xb3 12. e8♙ c4 13. ♖e5 ♖c3 14. ♖d5 ♖d3 15. ♙e4+ ♖c3 16. ♙e3+ ♖b4 17. ♙c1 ♖b3 18. ♖d4 a5 19. ♙b1+ ♖a3 20. ♖xc4 a4 21. ♙a1#

2004) 1. ♙d2+ b4 2. ♙xb4+ ♖b5 3. ♘d6+

♖b6 4. ♙c5+ ♖c7 5. ♖e3 ♙f1 6. ♘e8+ ♖d7 7. ♘xf6+ ♖e6 8. ♘g4 ♙c1+ 9. ♖f3 ♙d1+ 10. ♖f4 a5 11. f3 ♙xb3 12. ♘e5 ♙b7 13. ♘g4 ♙f7+ 14. ♖e3 ♙f5 15. ♘e5 ♖d5 16. ♘g4 a4 17. ♖f2 ♙c2+ 18. ♖e3 ♙c1+ 19. ♖d3 ♙f4 20. ♘e5 ♙g5 21. ♖e2 ♙g2+ 22. ♖e3 ♙g1+ 23. ♖f4 ♙c1+ 24. ♖g4 ♙e3 25. ♖f5 ♙d2 26. ♖g4 ♙g2+ 27. ♖f4 ♙h2+ 28. ♖g5 ♙h3 29. ♖f4 ♙h4+ 30. ♖e3 ♙e1+ 31. ♖f4 ♙c3 32. ♖f5 ♙c2+ 33. ♖g5 ♙b3 34. ♖g4 ♙b7 35. ♖f4 ♙h7 36. ♘g4 ♙f7+ 37. ♖e3 ♙e8+ 38. ♘e5 ♙e6 39. ♖f4 ♙f6+ 40. ♖g4 ♙g7+ 41. ♖f4 ♙h6+ 42. ♖g3 ♙g5+ 43. ♖f2 ♙d2+ 44. ♖g3 ♙e3 45. ♖g4 ♙e2 46. ♖f4 ♙f1 47. ♖e3 ♙b5 48. ♘g4 ♙b2 49. ♖f4 ♙b8+ 50. ♖e3 ♙b7 51. ♖f4 ♖e6 52. ♘e5 ♙b8 53. ♖g5 ♙d8+ 54. ♖f4 ♖d5 55. ♘g4 ♙c7+ 56. ♖e3 ♙g3 57. ♘e5 ♙h4 58. ♖e2 ♙h2+ 59. ♖e3 ♙h6+ 60. ♖e2 ♙h3 61. ♖f2 ♙h7 62. ♘g4 ♖e6 63. ♖g2 ♙g6 64. ♖h2 ♙b1 65. ♘e5 ♖f5 66. ♖h3 ♖f4 =

2005) 1. ♘c7+ ♖e5 2. ♘b5 b1♙ 3. ♖xg7 ♖e6 4. ♘d4+ ♖e7 5. ♘d5+ ♖d8 6. ♘c3 ♙a1 7. g5 b2 8. ♘db5 ♙d1 9. g6 ♖e7 10. f4 ♖e6 11. g4 ♙d7+ 12. ♖h6 ♙d3 13. ♖g5 ♖e7 14. a4 ♙d8 15. f5 ♖f8 16. ♖h6 ♖g8 17. f6 ♙d1 18. f7+ ♖f8 19. a5 ♙h1+

20. ♖g5 ♜e7 21. ♜d5+ ♜e6 22. f8♞  
♜xd5 23. g7 ♞h5+ 24. gxh5 ♜e4 25.  
g8♞ ♜e3 26. ♞b3+ ♜e2 27. ♞c2+ ♜e3  
28. ♞f4♯

**2006)** 1. ♜f3+ ♖g6 2. ♜h4+ ♖g5 3. ♙f7  
♜xh4 4. g3+ ♖g5 5. f4+ ♖g4 6. ♙e6+  
♞xe6+ 7. ♜xe6 ♜xg3 8. a5 ♜xf4 9. a6  
g5 10. a7 g4 11. a8♞ g3 12. ♞f8+ ♜e4  
13. ♞f5+ ♜e3 14. ♞f1 ♜e4 15. ♞e2+  
♜f4 16. ♜d5 c6+ 17. ♜d4 ♜f5 18.  
♞e5+ ♜g6 19. ♞xg3+ ♜f6 20. ♞e5+  
♜f7 21. ♜e4 ♜g6 22. ♞e6+ ♜g7 23.  
♜f5 h4 24. ♞d7+ ♜g8 25. ♜f6 h5 26.  
♞g7♯

**2007)** 1. ♞f6+ ♜h7 2. ♞g6+ ♜h8 3. ♞h6+  
♜g8 4. ♞xg5+ ♜h8 5. ♞h6+ ♜g8 6.  
♞g6+ ♜h8 7. ♞f6+ ♜g8 8. ♞e6+ ♜h8  
9. ♞e8+ ♜g7 10. ♜xd5 ♞d3 11. ♞e4  
♞xe4+ 12. ♜xe4 ♜h6 13. ♜xd4 ♜xh5  
=

**2008)** 1. ♙f8+ ♖g6 2. ♞b7 ♜xg3 3. ♞h7+  
♜g5 4. ♙e7 ♞xe7 5. ♞xe7+ ♜xg4 6.  
♞d7 ♜f4 7. ♞xd3 e5 8. ♞d2+ ♜f3  
9. ♞c3+ ♜f4 10. ♜f7 e4 11. ♞f6+  
♜g4 12. ♞f2 ♜h5 13. ♞e2+ ♜g5 14.  
♞g2+ ♜f4 15. ♜e6 e3 16. ♞f1+ ♜g4  
17. ♞f5+ ♜g3 18. ♞xh5 ♜f2 19. ♞h4+  
♜e2 20. ♜e5 ♜d2 21. ♞d4+ ♜c1 22.  
♞c3+ ♜b1 23. ♜d4 e2 24. ♜d3 e1♞ 25.

♞xe1+ ♜b2 26. ♞b4+ ♜a1 27. ♜c2  
♜a2 28. ♞a4♯

**2009)** 1. ♜g3 h4+ 2. ♜f3 h3 3. ♞f4+ ♜h4 4.  
♞xh6♯

**2010)** 1. d3+ ♜xd3 2. ♜xb4+ ♜xe3 3. ♜xc6  
♜f4 4. ♜8e7 ♜g5 5. ♜d4 ♜xh5 6. ♜df5  
♜g5 7. ♜b2 h5 8. h4+ ♜f6 9. ♜c3 ♜e6  
10. ♜d4 ♜d7 11. ♜e5 ♜e8 12. ♜d5 ♜f7  
13. ♜c7 ♜g8 14. ♜e6 ♜f8 15. ♜f6 ♜g8  
16. ♜e6 ♜h8 17. ♜g6 ♜g8 18. ♜e7+  
♜h8 19. ♜f7 ♜h7 20. ♜f8+ ♜h6 21.  
♜f5♯

**2011)** 1. ♜f8+ ♜h6 2. ♜e3 f5 3. c4 ♞h2 4. g4  
♞xf4 5. ♜xf5+ ♜g5 6. ♜e6+ ♜f6 7.  
♜xf4 ♜g5 8. ♜d3 ♜xg4 9. ♜d6 ♜g3  
10. ♜g7 ♜f3 11. ♜xc5 ♜e3 12. ♜e6  
♜d2 13. c5 ♜d3 14. c6 ♜c3 15. c7 ♜d3  
16. c8♞ ♜d2 17. ♜f5 ♜d3 18. ♜ed4  
♜e4 19. ♞c5 ♜f4 20. ♞e7 ♜g4 21.  
♞h4♯

**2012)** 1. ♙d3+ ♜h6 2. ♜e3 ♞h4 3. ♜f5+ ♜h5  
4. ♙e2+ ♜g6 5. ♜xh4+ ♜f6 6. ♙d3 b6  
7. ♜f5 ♜e6 8. h4 ♜f6 9. h5 ♜e6 10. h6  
♜d7 11. h7 ♜c8 12. h8♞ b5 13. ♞g7  
♜d8 14. ♙xb5 ♜c8 15. ♜d6+ ♜b8 16.  
♞b7♯

**2013)** 1. ♜e6+ ♜e8 2. ♜g7 ♞e4 3. ♙d5  
♞a4 4. h4 g4 5. c4 e4 6. h5 ♞a1+ 7.  
♜g8 ♜d7 8. h6 g3 9. fxg3 ♞g1 10. h7

♙xg3+ 11. ♖f7 ♗f3+ 12. ♖g8 ♗g3+ 13. ♖f7 ♗h4 14. ♖g8 ♗g3+ =

2014) 1. b6 a3 2. ♗b1 ♗e1 3. ♘f4+ ♖e5 4. ♘d3+ ♖xf5 5. ♘xe1+ ♖e5 6. ♘c2 ♖f4 7. ♘xa3 ♖e3 8. ♗f5 ♖f4 9. ♗c8 ♖e4 10. ♗xb7 ♖d5 11. ♗c8 ♖e4 12. b7 ♖f4 13. b8♗+ ♖g5 14. ♗e5+ ♖g6 15. ♗e7 ♖h6 16. ♗f5 ♖h5 17. ♗g7 ♖h4 18. ♗g4#

2015) 1. ♜a3+ ♖d4 2. ♖d2 ♗xd7 3. ♜d3+ ♖e5 4. ♜xd7 ♖e6 5. ♜d5 ♖f6 6. ♖d3 ♖f7 7. ♜e5 ♖g8 8. ♘d5 ♖f7 9. ♖e4 ♖g6 10. ♖f4 ♖g7 11. ♖g5 ♖f7 12. ♖h6 ♖g8 13. ♜f5 ♖h8 14. ♜f8#

2016) 1. ♘xb3+ ♖e3 2. ♜e8+ ♖f2 3. ♘d4 h2 4. ♜e2+ ♖g3 5. ♘f5+ ♖h3 6. ♜e3+ ♖g4 7. ♘h6+ ♖g5 8. ♜h3 h1♗ 9. ♜xh1 ♖xh6 10. ♜xh4+ ♖g5 11. ♜c4 ♖f5 12. ♖c3 ♖e5 13. ♜a4 f5 14. ♖d3 ♖d5 15. ♜a5+ ♖c6 16. ♜xa7 ♖d5 17. ♜a5+ ♖e6 18. ♖e3 ♖f6 19. ♖f4 ♖e6 20. ♜e5+ ♖d7 21. ♖xf5 ♖d6 22. ♖f6 ♖c6 23. ♖e7 ♖c7 24. ♜e6 ♖b8 25. ♖d8 ♖b7 26. ♖d7 ♖b8 27. ♖c6 ♖a8 28. ♖b6 ♖b8 29. ♜e8#

2017) 1. ♜g4 g2 2. ♜xg2 h1♗ 3. ♜e2 ♗d1 4. ♗f3+ ♖d7 5. ♜e7+ ♖xe7 6. ♗xd1 d5 7. ♖f5 d4 8. ♖e4 ♖f7 9. ♗h5+ ♖g7 10. ♖xd4 h2 11. ♗f3 ♖g6 12. ♗e4+ ♖h5

13. ♖c4 ♖xg5 14. ♖xc3 ♖h6 15. ♖d4 ♖g7 16. c4 ♖f7 17. c5 ♖e6 18. ♗d5+ ♖d7 19. c6+ ♖d6 20. ♖c4 ♖e7 21. ♖c5 h1♘ 22. ♗xh1 ♖e6 23. ♗d5+ ♖e7 24. ♗c4 ♖f6 25. c7 ♖f5 26. c8♗+ ♖f4 27. ♖d4 ♖f3 28. ♗f5+ ♖g2 29. ♗g4+ ♖h2 30. ♗f1 ♖h1 31. ♗g2#

2018) 1. ♜c4+ ♖d7 2. ♜d4+ ♖e8 3. ♜xd8+ ♖xd8 4. h4 ♖e8 5. h5 ♖f7 6. ♖g3 ♖g8 7. ♖xg4 ♖f7 8. ♗c3 ♖e6 9. h6 ♖d5 10. h7 ♖c6 11. h8♗ ♖c5 12. ♗d4+ ♖b5 13. ♗d5+ ♖xb6 14. ♗c4 ♖a7 15. ♗c7 ♖a8 16. ♗e5 b5 17. ♗b8#

2019) 1. ♗f2+ c5 2. ♜xc5 ♗b7+ 3. ♖g3 ♗b8+ 4. ♖h3 ♗b7 5. ♖h2 ♗b8+ 6. ♖g1 ♖b7 7. ♜b5+ ♖a6 8. ♜b6+ ♗xb6 9. ♗xb6 ♖xb6 10. ♖g2 ♖b5 11. ♖f3 ♖xb4 12. ♖e4 ♖c4 13. ♖e5 ♖b3 14. ♖e6 ♖c4 15. ♖f7 ♖d5 16. ♖xg7 ♖d6 17. ♖f6 ♖d5 18. g7 ♖e4 19. g8♗ ♖f3 20. ♗e6 ♖f2 21. ♗e4 ♖g1 22. ♗e2 ♖h1 23. ♖g5 ♖g1 24. ♖f4 ♖h1 25. ♖f3 ♖g1 26. ♗g2#

2020) 1. ♗a1 ♗xd4 2. ♘d5+ ♖e5 3. ♗xd4+ ♖xd4 4. ♘f6 ♖e5 5. ♖g7 ♖e6 6. ♘xh5 f5 7. ♖g6 ♖e5 8. ♖g5 f4 9. ♘xf4 ♖d4 10. ♖xh4 ♖e5 11. ♖g5 ♖d6 12. h4 ♖d7 13. h5 ♖e8 14. ♖g6 ♖d7 15. h6 ♖d6 16. h7 ♖e5 17. ♖g5 ♖d6 18. h8♗ ♖c5 19.

♙c3+ ♘d6 20. ♚c8 ♙e5 21. ♚d7 ♙e4  
22. ♚d3+ ♙e5 23. ♚d5♯

2021) 1. ♙h6+ ♙d3 2. ♘b2+ ♙d4 3. ♙g7  
♚a3 4. ♙h8 ♚d6 5. ♚e6+ ♙d5 6.  
♚xd6+ ♙xd6 7. ♙a2 ♙d5 8. ♙b3 ♙c5  
9. ♙c3 ♙d5 10. ♙b4 ♙e4 11. ♙xb5  
♙d5 12. ♘d1 ♙e4 13. ♙c4 ♙f3 14. ♙d3  
♙f4 15. ♙b2 ♙f5 16. ♙e3 ♙e6 17. ♙e4  
♙d6 18. ♙a3+ ♙e6 19. ♘e3 ♙f6 20.  
♙d5 ♙f7 21. ♙c5 ♙f6 22. ♙d6 ♙g5 23.  
♙e5 ♙h4 24. ♙f4 ♙h5 25. ♙f5 ♙h4 26.  
♘f1 ♙h3 27. ♙f4 ♙g2 28. ♘g3 ♙h3 29.  
♙f3 ♙h2 30. ♘h5 ♙h1 31. ♘f4 ♙h2 32.  
♙f2 ♙h1 33. ♙d4 ♙h2 34. ♙g4 ♙h1 35.  
♘h5 ♙h2 36. ♘g3 ♙g2 37. ♙a7 ♙h2  
38. ♙c5 ♙g2 39. ♙d4 ♙h2 40. ♙f4 ♙g2  
41. ♙f6 ♙g1 42. ♙f3 ♙h2 43. ♙e5 ♙h3  
44. ♙d4 ♙h4 45. ♙f6+ ♙h3 46. ♘e2  
♙h2 47. ♙e5+ ♙h1 48. ♘f4 ♙h2 49.  
♙d4 ♙h1 50. ♘h5 ♙h2 51. ♘g3 ♙h3  
52. ♘e4 ♙h2 53. ♙c5 ♙h1 54. ♙d6  
♙g1 55. ♘d2 ♙h1 56. ♙c7 ♙g1 57. ♙f4  
♙h1 58. ♙g3 ♙g1 59. ♙c7 ♙h1 60. ♙h2  
♙xh2 =

2022) 1. ♙f8 ♙c4 2. ♙f1+ ♙c3 3. ♚d3+ ♙c4  
4. ♙a2 ♚g5 5. ♚g3+ ♙d5 6. ♚xg5+  
hxg5 7. ♙e7 g4 8. ♙xh4 ♙e4 9. ♙g2+  
♙d4 10. ♙b3 ♙d3 11. ♙g3 ♙d4 12. ♙f4  
♙d3 13. ♙b7 ♙d4 14. ♙b4 ♙d3 15.  
♙c5 ♙e2 16. ♙c4 ♙e1 17. ♙d3 ♙f2 18.

♙d2 ♙g1 19. ♙e5 ♙f2 20. ♙e4 ♙g1 21.  
♙e3 ♙f1 22. ♙d5 ♙e1 23. ♙g3+ ♙d1  
24. ♙d3 ♙c1 25. ♙c3 ♙d1 26. ♙c4 ♙c1  
27. ♙f4+ ♙d1 28. ♙d2 g3 29. ♙d3 g2  
30. ♙b3♯

2023) 1. ♘a5 ♙c5 2. ♙g2 ♙b4 3. ♙f3 ♙c5 4.  
♙e4 ♙b4 5. ♙d5 ♙xa5 6. c5 ♙b5 7. c6  
♙a6 8. ♙d6 ♙b5 9. c7 ♙c4 10. c8♚+  
♙d4 11. ♚c5+ ♙e4 12. ♚c4+ ♙e3 13.  
♙e5 ♙f3 14. ♚f4+ ♙e2 15. ♙e4 ♙d1  
16. ♙d3 ♙e1 17. ♚f8 ♙d1 18. ♚f1♯

2024) 1... ♙f7 2. ♙d4 ♙f6 3. ♙d5 ♙f5 4. ♙c5  
♙e4 5. ♙c6 ♙e5 6. ♙b6 ♙d5 7. ♙b7  
♙c5 8. ♙xa6 ♙c6 9. ♙a7 ♙c7 10. a6  
♙c8 11. ♙b6 ♙b8 12. ♙c6 ♙a7 13.  
♙d7 ♙xa6 14. ♙e8 ♙b5 15. ♙e7 ♙b6  
16. ♙f7 ♙c7 17. ♙g6 ♙d8 18. ♙xh5  
♙e7 19. ♙g5 ♙f8 20. ♙g6 ♙g8 21. ♙f5  
♙h7 22. ♙f4 ♙g7 23. ♙f3 ♙h6 24. ♙g2  
♙g6 25. ♙g3 ♙h7 26. ♙g4 ♙h6 27.  
♙f3 ♙g7 28. ♙g3 ♙h6 29. ♙g2 ♙h7  
30. h5 ♙g7 31. ♙g3 ♙h7 32. ♙g4 ♙h8  
33. ♙h4 ♙h7 34. ♙g3 ♙g8 35. ♙f4 ♙f7  
36. ♙g4 ♙f6 37. ♙f4 ♙f7 38. ♙g5 ♙g7  
39. h6+ ♙f8 40. ♙f5 ♙g8 41. h7+ ♙xh7  
=

2025) 1. ♙b1 a3 2. b3 ♙e5 3. ♙a2 ♙d4 4.  
♙xa3 ♙c5 5. ♙a4 ♙c6 6. ♙a5 ♙b7 7.  
♙b5 ♙a7 8. ♙c6 ♙a8 9. b4 ♙b8 10.

♔b6 ♕c8 11. ♔a7 ♕c7 12. b5 ♔d6 13.  
b6 ♕c5 14. ♔a6 ♔d5 15. b7 ♕e4 16.  
b8♚ ♕f5 17. ♚g3 ♕e4 18. ♚g4+ ♔d3  
19. ♕b5 ♕e3 20. ♕c4 ♔d2 21. ♚f4+  
♔d1 22. ♔d3 ♕e1 23. ♚f7 ♔d1 24.  
♚f1♯

2026) 1. ♕h4 ♕g6 2. ♕g4 ♕f6 3. ♕f4 ♕e6 4.  
♕e4 ♔d6 5. ♔d4 ♕c6 6. ♕c4 ♕c7 7.  
♕xb4 ♕b6 8. c3 ♕c6 9. ♕c4 ♔d6 10.  
♕b5 ♕c7 11. ♕c5 ♔d7 12. ♕b6 ♕c8  
13. c4 ♔d7 14. c5 ♕e6 15. c6 ♕e5 16.  
c7 ♕e4 17. c8♚ ♕f4 18. ♚c4+ ♕f5 19.  
♕c5 ♕g5 20. ♔d5 ♕f5 21. ♔d6 ♕g6  
22. ♕e6 ♕g5 23. ♚d4 ♕g6 24. ♚g4+  
♕h7 25. ♕f6 ♕h6 26. ♚h4♯

2027) 1. ♕f2 h4 2. ♕g1 h3 3. g3 ♔d7 4. ♕h2  
♕e6 5. ♕xh3 ♕f6 6. ♕h4 ♕f5 7. ♕h5  
♕f6 8. g4 ♕e5 9. ♕h6 ♔d4 10. g5 ♕e3  
11. g6 ♕e2 12. g7 ♕f2 13. g8♚ ♕e3 14.  
♚d5 ♕f4 15. ♚d3 ♕g4 16. ♕g7 ♕h5  
17. ♕f6 ♕g4 18. ♚e3 ♕h4 19. ♕f5 ♕h5  
20. ♚h3♯

2028) 1... ♕f7 2. ♔d6 ♕f6 3. ♔d5 ♕f7 4. ♕e4  
♕f6 5. ♔d4 ♕e6 6. ♕e4 ♕f6 7. ♔d4  
♕e6 8. ♕e4 ♕f6 =

2029) 1. ♕f4 g5+ 2. ♕f5 g4 3. ♕e6 ♕g5 4.  
f7 ♕f4 5. f8♚+ ♕e4 6. ♚b4+ ♕e3 7.  
♕e5 ♔d3 8. ♚b3+ ♕e2 9. ♚g3 ♔d2  
10. ♔d4 ♕c2 11. ♚c3+ ♕b1 12. ♚d2

♕a1 13. ♕c3 ♕b1 14. ♚b2♯

2030) 1. ♕b3 ♕a5 2. ♕a3 b5 3. axb5 ♕xb5  
4. d6 cxd6 5. ♕b3 ♕c5 6. ♕c3 d5 7.  
♔d3 ♔d6 8. ♔d4 ♕e6 9. ♕e3 ♕e5 10.  
♔d3 d4 11. ♕e2 ♕e4 12. ♔d2 ♔d5 13.  
♕c2 ♕c4 14. ♔d2 ♕b5 15. ♔d3 ♕c5 16.  
♔d2 ♕c6 17. ♕c2 ♔d5 18. ♔d3 ♕e6 19.  
♕xd4 =

2031) 1. ♕e4 ♕f6 2. ♕f4 ♕g6 3. ♕e5 ♕f7 4.  
♔d5 ♕e7 5. ♕c6 ♔d8 6. ♕xb5 ♔d7  
7. ♕b6 ♕e6 8. b5 ♕f5 9. ♕c5 ♕g4 10.  
b6 ♕xh4 11. b7 ♕g4 12. b8♚ ♕g5 13.  
♚e5+ ♕g4 14. ♔d4 ♕f3 15. ♚f6+ ♕g3  
16. ♕e3 ♕h2 17. ♚g5 h4 18. ♕f2 h3 19.  
♚g1♯

2032) 1... ♕b2 2. ♕e3 ♕c3 3. ♕e2 ♕c2 4. ♕e3  
♔d1 5. ♔d3 ♕e1 6. ♕e3 ♕f1 7. ♔d3  
♕f2 8. ♔d4 ♕xf3 9. ♕e5 ♕e3 10. ♔d5  
♕xf4 11. ♔d4 ♕g4 12. ♔d3 ♕h3 13.  
♕e2 ♕xh4 14. ♕f3 ♕h3 15. ♕f4 ♕g2  
16. ♕g5 ♕g3 17. ♕xg6 ♕g4 18. ♕f6 f4  
19. ♕e5 f3 20. ♕f6 h4 21. ♕e6 h3 22.  
♔d6 h2 23. ♕c5 h1♚ 24. ♕c4 f2 25.  
♕c5 f1♚ 26. ♕b4 ♚c1 27. ♕a4 ♚hc6+  
28. ♕a5 ♚1c3♯

2033) 1. g4 ♕a3 2. ♕a5 ♕b2 3. ♕b6 ♕b3 4.  
♕b5 ♕c2 5. ♕c6 ♕b3 6. ♔d5 ♕c2 7.  
♕e4 ♔d1 8. ♕f5 ♕e2 9. ♕g6 ♕f3 10. h3  
♕g2 11. ♕xh6 ♕g3 12. ♕xg5 ♕f3 13.

♔f5 ♕e2 14. ♔f6 ♕e1 15. g5 ♔f2 16.  
♔e5 ♕e2 17. g6 ♔e3 18. g7 ♔d3 19.  
g8♚ ♔c3 20. ♚d5 ♔c2 21. ♔d4 ♔b2  
22. ♚e4 ♔b3 23. ♚b1+ ♔a3 24. ♔c5  
♔a4 25. ♚b4♯

2034) 1. ♔b5 ♔g6 2. ♔c6 ♔f7 3. ♔d7 ♔f6  
4. ♔d6 ♔g6 5. ♔e6 ♔h7 6. ♔f5 ♔g8  
7. ♔×g5 ♔f7 8. ♔f5 ♔e7 9. ♔g6 ♔e6  
10. g5 ♔d5 11. ♔×g7 ♔e4 12. g6 ♔f3  
13. ♔f6 ♔e4 14. g7 ♔d3 15. g8♚ ♔c2  
16. ♚c4+ ♔b2 17. ♔e5 ♔a1 18. ♚e2  
♔b1 19. ♔d4 ♔a1 20. ♔c3 ♔b1 21.  
♚b2♯

2035) 1. ♔c2 ♔a5 2. ♔b3 a2 3. ♔b2 ♔b4 4.  
♔a1 ♔×c4 5. ♔×a2 ♔b4 6. ♔b1 ♔×a4  
7. ♔c2 ♔b5 8. ♔d3 ♔b6 9. ♔d4 ♔c7  
10. ♔d5 ♔d7 11. ♔d4 ♔d8 12. ♔e3  
♔c7 13. ♔e4 ♔c6 14. ♔d4 ♔d7 15.  
♔d3 d5 16. ♔e3 ♔e7 17. ♔f3 ♔f6 18.  
♔e3 ♔e5 19. ♔d3 ♔f5 20. ♔d4 ♔f6 21.  
♔e3 ♔e5 22. ♔d3 ♔f5 23. ♔d4 ♔f6 24.  
♔×d5 =

2036) 1. g7 ♔f7 2. ♔f5 ♔g8 3. ♔g4 e4 4.  
d×e4 ♔f7 5. ♔h5 ♔×g7 6. ♔×g5 ♔f7 7.  
♔f5 ♔e7 8. ♔e5 ♔d7 9. ♔f6 ♔d8 10.  
♔f7 ♔d7 11. e5 ♔c6 12. e6 ♔b6 13. e7  
♔b5 14. e8♚+ ♔b4 15. ♚b8+ ♔c3 16.  
♚g3+ ♔d2 17. ♔f6 ♔e2 18. ♔e5 ♔d2  
19. ♔d4 ♔c2 20. ♔c4 ♔b2 21. ♚g2+

♔a1 22. ♔c3 ♔b1 23. ♚b2♯

2037) 1. ♔g7 ♔e8 2. e6 f×e6 3. ♔g8 ♔d8  
4. ♔f8 ♔d7 5. ♔f7 ♔d6 6. ♔e8 e5 7.  
d×e5+ ♔e6 8. ♔f8 ♔d7 9. ♔f7 e6 10.  
♔f6 ♔c6 11. ♔×e6 ♔c5 12. ♔×f5 ♔c6  
13. e6 ♔d6 14. ♔f6 ♔c7 15. e7 d4 16.  
c×d4 ♔d6 17. e8♚ ♔d5 18. ♚e3 ♔c4  
19. ♔e5 ♔b5 20. ♔d5 ♔b6 21. ♔d6  
♔a5 22. ♚b3 ♔a6 23. ♔c6 ♔a7 24.  
♚b7♯

2038) 1. b5 a5 2. ♔b3 ♔c1 3. ♔c3 ♔d1 4.  
♔d3 ♔e1 5. ♔e3 ♔f1 6. ♔d3 ♔g2 7.  
♔e2 ♔g3 8. ♔e3 ♔h3 9. ♔d3 ♔h4 10.  
♔d4 ♔h5 11. ♔d5 ♔h6 12. ♔d4 ♔g6  
13. ♔e4 ♔f7 14. ♔d3 ♔e6 15. ♔e4 ♔e7  
16. ♔d3 ♔f7 17. ♔e3 ♔e8 18. ♔d2 ♔d8  
19. ♔c3 ♔c8 20. ♔d2 ♔b7 21. ♔c3 ♔c7  
22. ♔d3 ♔d6 23. ♔d4 a4 24. ♔c4 a3  
25. ♔b3 ♔e5 26. ♔×a3 ♔e4 27. ♔b4  
♔d3 28. ♔b3 ♔d4 29. ♔b2 ♔e4 30.  
♔b3 ♔d3 31. ♔b4 ♔d4 32. ♔a3 ♔c5  
33. ♔a4 ♔c4 34. ♔a3 ♔×b5 35. ♔b3  
♔c5 36. ♔c3 b5 37. ♔b3 ♔d5 38. ♔b4  
♔c6 39. ♔b3 ♔c5 40. ♔c3 b4+ 41. ♔b3  
♔b5 42. ♔b2 ♔b6 43. ♔a2 ♔c5 44.  
♔b3 ♔b5 45. ♔b2 ♔b6 46. ♔a2 ♔a5  
47. ♔b3 ♔a6 48. ♔×b4 =

2039) 1. ♔b5 ♔c3 2. ♔c5 ♔d3 3. ♔d5 ♔e3  
4. ♔e5 ♔f3 5. ♔f5 ♔g3 6. h6 g×h6 7.

h5 ♖f2 8. ♖g6 ♖e3 9. ♖×h6 ♖d3 10.  
♙g5 ♖c4 11. ♖g6 ♖d4 12. h6 ♖c5 13.  
h7 ♖d5 14. ♖f7 ♖c4 15. h8♙ ♖d3 16.  
♙h6 ♖c3 17. ♖e6 ♖d4 18. ♙d2+ ♖e4  
19. ♖f6 ♖f3 20. ♖f5 ♖g3 21. ♙e2 ♖h3  
22. ♖f4 ♖h4 23. ♙g4♯

2040) 1. ♖b4 ♖d4 2. a4 ♖d5 3. a5 b×a5+  
4. ♖a4 ♖d4 5. b6 a×b6 6. a7 ♖c5 7.  
a8♙ ♖d4 8. ♙e8 ♖d3 9. ♖b5 a4 10.  
♖×a4 ♖d4 11. ♖b5 ♖d3 12. ♙e5 ♖d2  
13. ♙e4 ♖c3 14. ♙e3+ ♖b2 15. ♖b4 b5  
16. ♙e2+ ♖c1 17. ♖b3 b4 18. ♙c2♯

2041) 1. ♔e4 ♘c2 2. ♖f2 b1♙ 3. ♚g1+ ♖b2 4.  
♚×b1+ ♖×b1 5. e3 ♖b2 6. ♔×h7 ♖c3  
7. ♖e2 ♘a3 8. ♔g6 ♖c4 9. ♔×h5 ♖d5  
10. ♔f7 ♘c4 11. ♔g6 ♘e5 12. ♔c2 h5  
13. ♖f2 ♘g4+ 14. ♖f3 ♖e5 15. ♔d3  
♘h6 16. e4 ♘g8 17. ♔b5 ♘f6 18. ♔c6  
♖d6 19. ♔a4 ♖e5 20. ♔c6 ♖d6 21. ♔a4  
♖e5 22. ♔c6 =

2042) 1. ♖f4 h3 2. ♖f3 e5 3. ♖g3 ♖g5 4.  
♖×h3 ♖×h5 5. ♖g3 ♖g6 6. ♖f3 ♖f5  
7. ♖e3 e4 8. ♖e2 ♖e5 9. ♖e3 ♖d5 10.  
♖f2 ♖d6 11. ♖e2 ♖e6 12. ♖e3 ♖e5  
13. ♖f2 ♖f4 14. ♖e2 e3 15. ♖e1 ♖f3  
16. ♖f1 e2+ 17. ♖e1 ♖e3 =

2043) 1... ♖f8 2. ♖c7 ♖e7 3. ♖c6 ♖f8 4. ♖d6  
♖f7 5. ♖d7 ♖f6 6. ♖e8 e5 7. ♖d7 e4 8.  
f×e4 ♖e5 9. ♖e7 ♖×e4 10. ♖f6 ♖d5 11.

♖×g5 ♖e5 12. ♖h4 ♖f6 13. g5+ ♖g6  
14. ♖g4 ♖f7 15. ♖f5 ♖f8 16. ♖f6 ♖g8  
17. ♖e6 ♖f8 18. ♖d5 ♖g8 19. ♖e4 ♖h8  
20. ♖f3 ♖g8 21. ♖e3 ♖f7 22. ♖e4 ♖g6  
23. ♖f4 ♖f7 24. ♖e5 ♖g6 25. ♖f4 ♖f7  
26. ♖e3 ♖g6 27. ♖f4 =

2044) 1. ♖e6 ♖f8 2. ♖×f5 d4 3. ♖e5 ♖f7 4.  
♖×d4 ♖e6 5. ♖e4 ♖d6 6. ♖f5 ♖e7 7.  
♖e5 ♖d7 8. e3 ♖e7 9. e4 ♖d7 10. ♖f6  
♖d8 11. ♖f7 ♖d7 12. e5 ♖c6 13. e6  
♖d5 14. e7 ♖c4 15. ♖f6 ♖c5 16. ♖e5  
♖c4 17. e8♙ ♖c3 18. ♙b5 ♖d2 19.  
♖e4 ♖c2 20. ♙b4 ♖d1 21. ♖d3 ♖c1  
22. ♙b5 ♖d1 23. ♙b1♯

2045) 1... ♖b8 2. ♖d7 ♖b7 3. ♖d8 ♖b8 4.  
b6 c×b6 5. ♖e7 ♖c7 6. d6+ ♖c6 7. d7  
♖d5 8. d8♙+ ♖e4 9. ♙×b6 ♖d3 10.  
♙c7 ♖e3 11. ♙c3+ ♖e2 12. ♖d6 ♖f2  
13. ♖e5 ♖g2 14. ♖f4 ♖h2 15. ♙d2+  
♖h1 16. ♖g3 ♖g1 17. ♙g2♯

2046) 1. d6 c×d6 2. ♖×d6 ♖b7 3. ♖c5 ♖c7 4.  
b6+ ♖b7 5. ♖b5 ♖b8 6. ♖a4 ♖b7 7.  
♖a5 ♖b8 8. ♖a6 ♖a8 9. b7+ ♖b8 10.  
♖b6 =

2047) 1. ♖b2 ♖b5 2. ♖b3 ♖c5 3. ♖c3 g5 4.  
♖d3 ♖d5 5. ♖e3 ♖e6 6. ♖f3 ♖f7 7.  
♖g3 ♖g7 8. ♖g2 ♖h6 9. ♖f3 ♖h5 10.  
♖g3 g4 11. ♖f2 ♖g6 12. ♖g3 ♖f5 13.  
♖g2 ♖e5 14. ♖g3 ♖f5 15. ♖f2 ♖f4 16.

g2 g3 17. g1 f5 18. g2 g4 19.

g1 f3 20. h1 f2 =

2048) 1. c2 d6 2. f6 gxf6 3. d2 e5 4.

e3 f5 5. f3 f4 6. g2 f5 7. f3

g5 8. f2 g4 9. g2 h4 10. f3

g5 11. f2 g6 12. g2 h5 13. f3

g5 =

2049) 1. c4 d4 2. c5 e5 3. a5 e6 4. a6

d5 5. b5 e5 6. c6 a5 7. b7 d4

8. c6 c3 9. c7 b2 10. c8 a4 11. c5

b3 12. c6 a3 13. d5 a2 14. c1

a1 15. xa1 c2 16. d4 b3 17.

b1+ a3 18. c5 a4 19. b4#

2050) 1. g3 f7 2. f3 f6 3. f4 g6 4.

g4 f6 5. h5 g7 6. h4 h7 7. g4

g6 8. h5+ f6 9. f4 e6 10. e4

f6 11. d4 g5 12. c5 xh5 13.

xb5 g4 14. c5 h5 15. d4 h4 16.

e3 h3 17. f2 f4 18. g1 e4 19.

h2 f5 20. xh3 e5 21. g4 e4

22. g3 d5 23. f4 c6 24. e3 c7

25. d3 c6 26. c4 b6 27. d4 c6

28. d3 b5 29. c3 a6 30. d4

b5 31. d5 b6 32. c4 c6 33. b5+

c7 34. c5 b7 35. b6 b8 36. b4

b7 37. b5 b8 38. xa4 c8 39.

a5 d7 40. b5 d8 41. c6 e7

42. b7 f6 43. b8 g5 44. g3+ f6

45. g4 e5 46. a4 f6 47. d6 f7

48. g5 f8 49. e6 e8 50. g8#

2051) 1. h6 b7 2. h7 c6 3. g6 d6

4. f6 d7 5. f7 d6 6. e8 e5 7.

d8 e4 8. dxe4 e5 9. c7 xe4 10.

c6 d4 11. b5 e5 12. xc5 e4

13. d6 f3 14. e5 g4 15. c5 g3

16. e4 h3 17. c6 g4 18. c7 g5 19.

c8 f6 20. e8 g5 21. e6 h4 22.

f4 h5 23. c6 h4 24. h1#

2052) 1. e2 d7 2. d3 e6 3. e4 d6

4. d4 c6 5. e5 d7 6. f5 d6 7.

g5 e7 8. xh5 f7 9. g5 e7 10.

f4 f6 11. e4 g6 12. d4 h5 13.

c5 g6 14. xb5 f7 15. c5 e7

16. b5 e8 17. h5 e7 18. b6 f6 19.

b7 g5 20. b8 f5 21. g3 e6 22.

h6 f5 23. h7 f6 24. h8+ e7 25.

gg8 d7 26. f7#

2053) 1. e7 e2 2. e6 e3 3. e5 f3

4. f5 e3 5. g5 e4 6. xh5 f5

7. h6 f6 8. h5 f7 9. h7 f6 10.

g8 g5 11. h6 xh6 12. f7 g5 13.

e6 g6 14. d5 f6 15. c5 f7 16.

d6 e8 17. c6 d8 18. xb5 c7

19. a6 d7 20. b5 e6 21. b6 e5 22.

b7 d5 23. b8 e4 24. g3 f5 25.

b5 e4 26. g4+ d5 27. f4 e6

28. c6 e7 29. f5 e8 30. d6 d8

31. f8#



2054) 1. ♖c2 ♖b4 2. ♖c1 ♖b3 3. ♖b1 ♖c4  
4. ♖c2 b4 5. b3+ ♖c5 6. ♖d3 ♖d5 7.  
♖c2 ♖d6 8. ♖d1 ♖d5 9. ♖e2 ♖d4 10.  
♖d2 ♖c5 11. ♖d3 ♖d5 12. ♖e2 ♖d4  
13. ♖d2 ♖e5 14. ♖d3 ♖d5 =

2055) 1. ♖e1 ♖f6 2. ♖f2 ♖f5 3. ♖f3 g5 4. ♖g3  
h5 5. ♖f3 h4 6. ♖e3 ♖g6 7. ♖e4 ♖f6 8.  
♖f3 ♖f7 9. ♖f2 ♖g7 10. ♖f3 ♖h7 11.  
♖g4 ♖h6 12. ♖f3 ♖g7 13. ♖g4 ♖g6  
14. ♖f3 ♖f6 15. ♖g4 ♖g6 16. ♖f3 ♖h6  
17. ♖g2 ♖g6 18. ♖f3 =

2056) 1. ♖g5 ♖f7 2. ♖h6 ♖g8 3. h4 ♖h8 4.  
♖h5 ♖g8 5. ♖g4 ♖f8 6. ♖f4 ♖e8 7.  
♖g5 ♖f7 8. ♖f5 ♖e7 9. ♖e5 ♖d7 10.  
♖f6 ♖c6 11. h5 ♖b5 12. ♖g7 ♖xa5 13.  
♖xh7 ♖b4 14. h6 b5 15. ♖g6 ♖a3 16.  
h7 ♖b3 17. h8 ♖c4 18. ♖g7 b4 19.  
♖f7+ ♖c3 20. ♖f1 b3 21. ♖c1+ ♖d3  
22. ♖f5 b2 23. ♖xb2 ♖c4 24. ♖e4 ♖c5  
25. ♖d4+ ♖c6 26. ♖b4 ♖d7 27. ♖d5  
♖c7 28. ♖b5 ♖d8 29. ♖d6 ♖c8 30.  
♖b1 ♖d8 31. ♖b8#

2057) 1. ♖c2 ♖e7 2. ♖d3 ♖d7 3. ♖e3 ♖e7  
4. ♖f4 ♖d8 5. ♖e4 ♖e7 6. ♖e5 f6+ 7.  
gxf6+ ♖f7 8. ♖f5 ♖f8 9. ♖e6 ♖e8 10.  
♖d5 ♖d7 11. ♖c5 ♖e6 12. ♖b4 ♖xf6  
13. ♖xa4 ♖e6 14. ♖b5 ♖d7 15. ♖c5  
♖c7 16. a4 ♖b7 17. ♖d6 ♖b6 18. ♖e5  
♖a5 19. ♖f6 ♖xa4 20. ♖g7 ♖b4 21.

♖xh7 ♖c4 22. ♖g6 ♖d5 23. ♖f5 ♖c6  
24. h7 ♖d5 25. h8 ♖c4 26. ♖e4 ♖c5  
27. ♖d8 ♖c6 28. ♖d4 ♖b5 29. ♖d6  
♖a4 30. ♖c4 ♖a5 31. ♖h6 ♖a4 32.  
♖a6#

2058) 1. ♖d5 ♖e2 2. ♖c6 ♖d2 3. ♖xb6 ♖c1  
4. ♖a5 ♖xb2 5. b6 ♖xa3 6. b7 b2 7.  
b8 ♖a2 8. ♖xa4 ♖a1 9. ♖b4 ♖a2 10.  
♖b5 b1 ♖c1 11. ♖xb1 ♖xb1 12. ♖c6 ♖c2  
13. ♖d6 ♖d3 14. ♖d5 ♖e2 15. ♖e6 ♖f2  
16. ♖f6 ♖e3 17. ♖xg5 ♖e4 18. ♖f6 ♖f4  
19. g5 ♖e4 20. ♖xg6 ♖f4 21. ♖f6 ♖g3  
22. g6 ♖f2 23. g7 ♖e2 24. g8 ♖e1 25.  
♖a2 ♖f1 26. ♖f5 ♖g1 27. g4 ♖f1 28.  
♖f4 ♖g1 29. ♖g3 ♖f1 30. ♖f2#

2059) 1. c4 ♖b7 2. a4 ♖b8 3. ♖g6 ♖c7 4.  
♖f6 ♖d7 5. a5 ♖d6 6. ♖f5 ♖c7 7. ♖e6  
♖c6 8. ♖e7 ♖c7 9. ♖e8 ♖d6 10. axb6  
♖c6 11. ♖d8 ♖xb6 12. ♖c8 ♖c6 13.  
♖b8 ♖b6 14. ♖a8 a5 15. ♖b8 a4 16.  
bxa4 ♖a5 17. ♖c7 ♖b4 18. ♖c6 ♖c3  
19. ♖xc5 ♖d3 20. ♖b5 ♖c2 21. a5 ♖d3  
22. c5 ♖d4 23. a6 ♖d5 24. a7 ♖e5 25.  
a8 ♖f5 26. ♖f8+ ♖g4 27. c6 ♖g3 28.  
c7 ♖g2 29. c8 ♖g3 30. ♖f6 ♖g2 31.  
♖g4+ ♖h2 32. ♖h8#

2060) 1. b4 ♖d4 2. ♖g5 ♖c4 3. c3 ♖d5 4. ♖h6  
c5 5. b5 ♖c4 6. ♖xh7 ♖d5 7. ♖g6 ♖d6  
8. ♖f7 c4 9. ♖e8 ♖e5 10. ♖d7 ♖e4 11.

a5 bxa5 12. b6 ♖d3 13. b7 ♖xc3 14.  
b8♙ ♖c2 15. ♖d6 a4 16. ♖d5 c3 17.  
♖d4 a3 18. ♙g8 ♖b2 19. ♖d3 a2 20.  
♙b8+ ♖a1 21. ♙b3 c2 22. ♙c3+ ♖b1  
23. ♙xc2+ ♖a1 24. ♙c1♯

2061) 1. ♖f3 ♖f7 2. ♖e3 ♖e7 3. ♖d3 ♖d7 4.  
♖c3 ♖e6 5. ♖d4 ♖d6 6. ♖c4 ♖e5 7.  
♖d3 ♖d5 8. ♖c3 ♖e4 9. ♖b2 ♖d3 10.  
b5 a5 11. ♖a3 ♖d4 12. ♖b3 ♖c5 13.  
♖a4 ♖c4 14. ♖a3 ♖xb5 15. ♖b2 ♖c5  
16. ♖b3 ♖d5 17. ♖c3 b5 18. ♖c2 ♖c5  
19. ♖b3 b4 20. ♖c2 ♖c4 21. ♖c1 a4  
22. ♖b2 a3+ 23. ♖c2 b3+ 24. ♖b1 ♖d3  
25. ♖c1 b2+ 26. ♖b1 ♖c3 27. ♖a2 ♖c2  
28. ♖xa3 b1♙ 29. ♖a4 ♙b6 30. ♖a3  
♙a5♯

2062) 1. ♖g6 ♖a6 2. ♖g7 ♖a7 3. ♖g8 ♖a8  
4. c5 dxc5 5. e5 ♖b7 6. e6 ♖c6 7. ♖f7  
♖b5 8. e7 ♖c4 9. ♖f6 ♖d3 10. e8♙ c4  
11. ♖e5 ♖e3 12. ♙c6 ♖d3 13. ♙f3+  
♖c2 14. ♖d4 ♖b2 15. ♖xc4 ♖a2 16.  
♖c3 ♖a1 17. ♙b7 ♖a2 18. ♙b2♯

2063) 1. ♖f5 ♖b6 2. ♖f6 ♖b7 3. ♖f7 ♖b6 4.  
♖e8 ♖a7 5. ♖e7 ♖b8 6. ♖d6 ♖b7 7.  
♖d7 ♖b8 8. ♖xc6 ♖c8 9. ♖xc5 ♖c7  
10. ♖b4 ♖c6 11. ♖xa4 ♖c5 12. ♖b3  
♖d6 13. ♖b4 ♖e7 14. c5 ♖f6 15. ♖b5  
♖g7 16. a4 ♖f6 17. c6 ♖e7 18. a5 ♖d6  
19. a6 ♖e5 20. c7 ♖f4 21. c8♙ ♖e4 22.

a7 ♖e3 23. a8♙ ♖f4 24. ♙a2 ♖g5 25.  
♙cg8+ ♖f4 26. ♙d2+ ♖f5 27. ♙dd5+  
♖f4 28. ♙gg5♯

2064) 1. ♖f5 ♖b6 2. ♖f6 ♖b7 3. ♖f7 ♖c7 4.  
♖e7 ♖c6 5. ♖d8 ♖d6 6. ♖c8 ♖e6 7.  
♖b7 ♖f5 8. ♖b6 ♖f4 9. ♖c6 ♖f3 10.  
♖xd5 ♖f4 11. ♖e6 ♖e3 12. d5 ♖d2 13.  
d6 ♖e2 14. d7 ♖d1 15. d8♙+ ♖c2 16.  
♙d4 ♖c1 17. ♙f2 ♖b1 18. ♖d5 ♖c1 19.  
♖d4 ♖d1 20. ♖c3 ♖c1 21. ♙c2♯

2065) 1. ♖e7 ♖a7 2. ♖e6 ♖b6 3. ♖d6 ♜a2  
4. ♖d5 ♖b5 5. ♖d4 ♖b4 6. ♖d3 ♖b3  
7. ♖d2 ♜a7 8. ♜xc2 ♜d7+ 9. ♖c1 ♜g7  
10. ♜f2 ♖c3 11. ♜f3+ ♖d4 12. ♖c2 ♜a7  
13. ♜d3+ ♖e4 14. ♜d8 ♜a3 15. ♜b8  
♖d5 16. ♜b3 ♜a6 17. ♖d3 ♜a5 18. ♖c3  
♖e4 19. ♜b4+ ♖e3 20. ♖c4 ♜a8 21.  
♖d5 ♜a5+ 22. ♖d6 ♜g5 23. ♜a4 ♜h5  
24. ♖e6 ♜h8 25. ♖e5 ♜h5+ 26. ♖d6  
♜h6+ 27. ♖d5 ♜h5+ 28. ♖e6 ♖d3 29.  
♜b4 ♜h8 30. ♖d5 ♜d8+ 31. ♖e6 ♜e8+  
32. ♖d5 ♜d8+ 33. ♖e6 ♜e8+ 34. ♖d5  
♜d8+ =

2066) 1. ♖e3 ♖d5 2. g4 h5 3. g5 ♖e5 4. ♖d3  
♖d5 5. ♖c3 ♖e5 6. ♖c4 ♖e6 7. ♖d4  
♖d6 8. ♖e4 ♖e6 9. ♖f4 ♖d6 10. g6 ♖e6  
11. ♖g5 ♖d5 12. g7 ♖c4 13. ♖f4 ♖b5  
14. g8♙ ♖b4 15. ♙d5 ♖c3 16. ♙a5+  
♖b3 17. ♖e3 ♖c4 18. ♖e4 ♖b3 19. ♖d3

♙b2 20. ♖b6+ ♙a2 21. ♙c3 ♙a3 22.  
♖a5#

2067) 1. ♙g7 ♙c6 2. ♙g6 ♙c7 3. ♙f5 ♙b6  
4. ♙f6 ♙b5 5. ♙e7 ♙c6 6. ♙e6 ♙c5  
7. ♙d7 ♙b5 8. ♙d6 ♙b6 9. ♙xd5 ♙c7  
10. ♙xd4 ♙d6 11. ♙e4 ♙e6 12. d4 ♙d6  
13. d5 ♙c5 14. ♙e5 ♙c4 15. d6 ♙c5 16.  
d7 ♙b4 17. ♙d4 ♙b3 18. d8♖ ♙c2 19.  
♙c4 ♙b1 20. ♖d2 ♙a1 21. ♙b3 ♙b1  
22. ♖e1#

2068) 1. ♙c2 ♙g4 2. ♙d2 f4 3. exf4 ♙xf4 4.  
♙d3 ♙e5 5. ♙e3 d4+ 6. ♙d2 ♙e4 7.  
♙e2 ♙d5 8. ♙d2 ♙c6 9. ♙d3 ♙c5 10.  
♙d2 ♙c4 11. ♙c2 d3+ 12. ♙d2 ♙d4  
13. ♙d1 ♙e3 14. ♙e1 d2+ 15. ♙d1 ♙d3  
=

2069) 1. ♙b8 ♙f5 2. ♙b7 ♙f6 3. ♙b6 ♙f5 4.  
♙b5 ♙g4 5. ♙c6 ♙h3 6. ♙d5 ♙h4 7.  
♙e6 ♙g5 8. ♙e5 ♙g4 9. ♙f6 ♙h3 10.  
♙f5 ♙h2 11. ♙xf4 ♙g2 12. ♙e4 ♙f1  
13. ♙xf3 ♙g1 14. ♙e4 ♙xh1 15. f4 ♙g1  
16. f5 ♙f2 17. f6 ♙e2 18. f7 ♙d2 19. f8♖  
♙c3 20. ♖c5+ ♙d2 21. ♖c4 ♙e1 22.  
♙e3 ♙d1 23. ♖c6 ♙e1 24. ♖h1#

2070) 1. ♙g7 ♙a7 2. ♙g6 ♙a6 3. ♙g5 ♙a5  
4. ♙g4 ♙a6 5. ♙f4 ♙b5 6. ♙f5 ♙c6 7.  
♙e6 ♙c7 8. ♙d5 ♙d7 9. ♙e5 ♙e7 10.  
♙xd4 ♙e6 11. ♙c3 ♙d7 12. ♙b4 ♙d6  
13. ♙xa4 ♙c7 14. ♙xa3 ♙c6 15. ♙b4

♙d5 16. ♙c3 ♙c6 17. ♙xd3 ♙d5 18. a4  
♙e6 19. ♙c4 ♙f6 20. a5 ♙g6 21. a6 ♙f5  
22. ♙d4 ♙f6 23. a7 ♙g5 24. a8♖ ♙f6  
25. ♖d5 ♙g6 26. ♙e5 ♙g7 27. ♖e6 ♙f8  
28. ♖d7 ♙g8 29. ♙f6 ♙h8 30. ♖g7#

2071) 1. ♙c8 ♙c6 2. ♙b8 ♙b5 3. ♙b7 ♙xa5  
4. ♙c6 ♙a4 5. ♙d5 ♙b5 6. ♙e4 ♙c4  
7. ♙f4 ♙c5 8. ♙f5 ♙d6 9. ♙f6 ♙c7 10.  
♙g5 ♙d7 11. ♙h6 ♙e8 12. ♙xh7 =

2072) 1. ♙c8 ♖g8+ 2. ♙xc7 ♙h2 3. ♙d7  
♙g6 4. ♙e6 ♖b8 5. ♙d5 ♙f5 6. ♙d6  
♙xe5+ 7. ♙c6 ♙e6 8. ♙c5 ♖xb7 9.  
f4 ♖c7+ 10. ♙b4 ♙d6+ 11. ♙b3 ♙xf4  
12. ♙b2 ♙e5+ 13. ♙b3 ♙d5 14. ♙b4  
♖b7+ 15. ♙a4 ♙c4 16. ♙a5 ♙d4 17.  
♙a6 ♖a7#

2073) 1. ♙g6 ♙b6 2. ♙f5 ♙xc6 3. ♙e4 ♙c5  
4. ♙d3 a4 5. ♙c3 ♙b5 6. ♙b2 ♙b6 7.  
♙a3 ♙a5 8. ♙b2 ♙b4 9. ♙a2 a3 10.  
♙b1 ♙b5 11. ♙a1 ♙a5 12. ♙a2 ♙a4  
13. ♙b1 ♙b3 14. ♙a1 a2 =

2074) 1. ♙g4 b5 2. d4 ♙b4 3. ♙f5 ♙c4 4.  
♙e5 b4 5. d5 b3 6. d6 b2 7. d7 b1♖  
8. d8♖ ♖e1+ 9. ♙d6 ♖g3+ 10. ♙c6  
♖g2+ 11. ♙c7 ♖e4 12. ♖d6 ♖d4 13.  
♖xd4+ ♙xd4 =

2075) 1. ♙b7 ♙c4 2. ♙c7 d5 3. ♙c6 d4 4. b5  
d3 5. b6 d2 6. b7 d1♖ 7. b8♖ ♖d5+  
8. ♙b6 ♖c5+ 9. ♙b7 ♖b4+ 10. ♙c8

♙f8+ 11. ♖b7 ♗f3+ 12. ♖a7 ♗a3+  
13. ♖b7 ♗b3+ 14. ♖a8 ♗a3+ 15. ♖b7  
♗b3+ 16. ♖a8 ♗a4+ 17. ♖b7 ♗b5+  
18. ♖a8 ♗d5+ 19. ♖a7 ♗d7+ 20. ♖b6  
♗d4+ 21. ♖c6 ♗e4+ 22. ♖d7 ♗g4+  
23. ♖c6 ♗g2+ 24. ♖c7 ♗h2+ 25. ♖b7  
♗g2+ 26. ♖c7 ♗g3+ 27. ♖b7 ♗xb8+  
28. ♖xb8 =

2076) 1. ♖b3 ♖d3 2. ♖a2 f5 3. b4 ♖c4 4. b5  
♖xb5 5. ♖b3 f4 6. ♖c3 ♖c5 7. ♖d3  
♖d5 8. ♖e2 ♖e4 9. ♖f2 ♖f5 10. ♖e2  
♖g4 11. ♖f2 ♖h5 12. ♖f3 ♖g6 13.  
♖xf4 =

2077) 1. ♖g7 ♖b6 2. ♖f6 h4 3. ♖e5 h3 4.  
♖d6 h2 5. c7 h1♙ 6. c8♗ ♗h2+ 7. ♖d5  
♗d2+ 8. ♖e4 ♗e2+ 9. ♖f4 ♗f1+ 10.  
♖g5 ♗g1+ 11. ♗g4 ♗c5+ 12. ♗f5 ♖c6  
13. ♗xc5+ ♖xc5 =

2078) 1. ♖g6 ♖b6 2. ♖xg7 f5 3. ♖f6 f4 4.  
♖e5 f3 5. ♖d6 f2 6. c7 f1♙ 7. c8♗  
♗f4+ 8. ♖d5 ♗d2+ 9. ♖e4 ♗e2+ 10.  
♖f5 ♗h5+ 11. ♖f4 ♗g5+ 12. ♖f3 h5  
13. ♗b8+ ♖c6 14. ♗f4 ♗g7 15. ♗f5  
♗g1 16. ♗e6+ ♖b5 17. ♖f4 h4 18.  
♗d7+ ♖b6 19. ♗d6+ ♖a7 20. ♗c7+  
♖a6 21. ♗c8+ ♖b6 22. ♗d8+ ♖c5 23.  
♗c7+ ♖b4 24. ♗e7+ ♖b3 25. ♗xh4  
♗d4+ 26. ♖g5 ♗d8+ 27. ♖g4 ♗d1+  
28. ♖g3 ♗e1+ 29. ♖g4 ♗e2+ 30. ♖g3

♗d3+ 31. ♖g2 ♗d5+ 32. ♖h3 ♖c3 33.  
♖g4 ♗c4+ 34. ♖g5 ♗c5+ 35. ♖g6 ♖b3  
36. ♗e4 ♗d6+ 37. ♖f5 ♗f8+ 38. ♖g5  
♗g7+ 39. ♖f5 ♗h7+ 40. ♖f4 ♗h4+ 41.  
♖e5 ♗xe4+ 42. ♖xe4 =

2079) 1. ♖b7 a5 2. ♖c7 a4 3. f5 a3 4. f6 a2  
5. f7 a1♙ 6. f8♗ ♗a7+ 7. ♖d8 ♗b8+  
8. ♖e7 ♗c7+ 9. ♖e6 ♗c4+ 10. ♖e5  
♗e2+ 11. ♖d4 ♗d2+ 12. ♖e4 ♗e1+  
13. ♖d3 ♗d1+ 14. ♖e3 ♗c1+ 15. ♖f2  
♗d2+ 16. ♖g3 ♗e1+ 17. ♖g4 ♗g1+  
18. ♖h3 ♗e3+ 19. ♖g4 ♗d4+ 20. ♗f4  
♗d1+ 21. ♖g5 ♗d8+ 22. ♖g4 ♗g8+  
23. ♖h5 ♗d5+ 24. ♖g6 ♖c5 25. ♖g7  
♗d4+ 26. ♗xd4+ ♖xd4 =

2080) 1... ♖b6 2. ♖b3 h5 3. ♖c4 ♖xc6 4. ♖d4  
♖d6 5. ♖e4 ♖e6 6. ♖f4 ♖f6 7. ♖g3  
♖g7 8. ♖f3 ♖f7 9. ♖f4 ♖g6 10. ♖g3  
♖g5 11. ♖h3 h4 12. ♖g2 ♖g6 13. ♖h3  
♖h5 14. ♖g2 ♖g4 15. ♖h2 h3 16. ♖h1  
♖h5 17. ♖h2 ♖g5 18. ♖xh3 =

2081) 1. ♖b5 ♖c7 2. ♖c4 ♖c6 3. ♖d4 h6 4.  
♖e4 ♖xc5 5. ♖f5 ♖d4 6. ♖g6 ♖d5 7.  
♖xh6 =

2082) 1. ♖f7 a5 2. f4 a4 3. f5 a3 4. f6 a2 5.  
♖g8 a1♙ 6. f7 ♗g1+ 7. ♖h7 ♗c5 8.  
♖g8 ♗d5 9. ♖g7 ♗g2+ 10. ♖h8 ♗f3  
11. ♖g7 ♗g3+ 12. ♖h7 ♗d3+ 13. ♖g8  
♗g6+ 14. ♖h8 ♗h5+ 15. ♖g8 ♗g4+

16. ♖h7 ♜f5+ 17. ♖g7 ♜e5+ 18. ♖g8 ♜e6 19. ♖h8 ♜f6+ 20. ♖g8 ♜g5+ 21. ♖h7 ♜d8 22. ♖g7 ♜d7 23. ♖h8 ♜e7 24. ♖g8 ♜e3 25. f8♜ ♖g4 26. ♜f6 ♜b3+ 27. ♖g7 ♜b7+ 28. ♖g8 ♜a8+ 29. ♖g7 ♜d5 30. ♜g6+ ♖h4 31. ♜f6+ ♖g4 32. ♖h8 ♜c4 33. ♖g7 ♜c7+ 34. ♖g6 ♜c2+ 35. ♖f7 ♜a2+ 36. ♖g7 ♜d5 =

2083) 1. a4 ♖c6 2. a5 ♖b5 3. ♖b7 ♖xa5 4. ♖c6 ♖a6 5. ♖d5 ♖b5 6. ♖e4 ♖b4 7. ♖f5 ♖c3 8. ♖f4 h6 9. ♖f5 h5 10. ♖f4 ♖d4 11. ♖g5 ♖e4 12. ♖xh5 =

2084) 1. d4 a4 2. d5 a3 3. d6 a2 4. d7 a1♜ 5. d8♜ ♜b1 6. ♖f6 ♖f2 7. ♖g5 ♖f3 8. ♜d5+ ♜e4 9. ♜b3+ ♖f2 10. ♜b2+ ♖g3 11. ♜c3+ ♖g2 12. ♜d2+ ♖g3 13. ♜c3+ ♖g2 14. ♜d2+ ♖g3 15. ♜d6 ♜f3 16. ♖xf5 ♜g4+ 17. ♖e5 ♜xf4+ 18. ♖e6 ♜xd6+ 19. ♖xd6 =

2085) 1. a4 ♖d4 2. ♖g7 ♖c5 3. ♖xf6 d4 4. a5 d3 5. a6 ♖b6 6. a7 ♖xa7 7. ♖f7 d2 8. f5 d1♜ 9. ♖e7 ♖b6 10. ♖f6 ♜h5 11. ♖e5 ♖c5 12. ♖e6 ♖d4 13. f6 ♜e5+ 14. ♖f7 ♖d5 15. ♖g6 ♖e6 16. f7 ♜g3+ 17. ♖h6 ♖xf7 18. ♖h5 ♖f6 19. ♖h6 ♜h3#

2086) 1. ♖d4 ♖b4 2. ♖d3 ♖c5 3. ♖c2 ♖c4 4. ♖b2 ♖d5 5. ♖b3 ♖xe6 6. ♖a4 ♖f5 7. ♖xa5 e5 8. ♖b4 ♖f4 9. ♖c3 ♖e3 10. h4

e4 11. h5 ♖f2 12. ♖c4 e3 13. h6 e2 14. h7 e1♜ 15. h8♜ ♜e2+ 16. ♖c3 ♜e3+ 17. ♖c4 ♜e2+ 18. ♖c5 ♜c2+ 19. ♖b6 ♜g6+ 20. ♖b5 ♜d3+ 21. ♖c5 ♜c2+ 22. ♖d5 ♜a2+ 23. ♖d6 ♜a6+ 24. ♖c5 ♜a7+ 25. ♖d5 ♜f7+ 26. ♖e5 ♖g3 27. ♜f6 ♜xf6+ 28. ♖xf6 =

2087) 1. e4 ♖e6 2. ♖xg4 ♖e5 3. ♖g3 a5 4. b6 ♖xe4 5. c6 bxc6 6. b7 ♖d5 7. b8♜ ♖e6 8. ♜a8 c5 9. ♖f4 ♖d6 10. ♜xa5 ♖d5 11. ♜c3 c4 12. ♜a5+ ♖d4 13. ♜d2+ ♖c5 14. ♖e5 ♖c6 15. ♜d5+ ♖c7 16. ♜c5+ ♖b8 17. ♜b6+ ♖a8 18. ♖d5 c3 19. ♖c6 c2 20. ♜b7#

2088) 1. b3 b4 2. c4 ♖a5 3. ♖b8 ♖b6 4. ♖c8 ♖c6 5. ♖d8 ♖d6 6. ♖e8 ♖e6 7. ♖f8 ♖f6 8. ♖g8 ♖g6 9. ♖h8 ♖f6 10. ♖h7 ♖e5 11. ♖g6 ♖e6 12. ♖g5 ♖e5 13. ♖g4 ♖e4 14. ♖g3 ♖e5 15. ♖f3 ♖f5 16. ♖e3 ♖e6 17. ♖d4 ♖d7 18. c5 ♖c8 19. ♖c4 ♖d7 20. ♖xb4 ♖c6 21. ♖c4 ♖c7 22. ♖d5 ♖d7 23. c6+ ♖c7 24. ♖c5 ♖c8 25. ♖d6 ♖d8 26. b4 ♖c8 27. c7 ♖b7 28. ♖d7 ♖b6 29. c8♜ ♖b5 30. ♜c3 ♖b6 31. ♜c6+ ♖a7 32. ♜b5 ♖a8 33. ♖c7 ♖a7 34. ♜a4#

2089) 1. g4+ ♖g5 2. ♖g7 c5 3. h4+ ♖xg4 4. ♖g6 c4 5. h5 c3 6. h6 c2 7. h7 c1♜ 8. h8♜ ♜c2+ 9. ♖f7 ♜c4+ 10. ♖e7

♖c7+ 11. ♖e6 ♖c6+ 12. ♖f7 ♖d7+ 13. ♖g6 ♖f5+ 14. ♖g7 ♖e5+ 15. ♖h7 ♖h2+ 16. ♖g7 ♖b2+ 17. ♖g8 ♖b3+ 18. ♖g7 ♖c3+ 19. ♖g8 ♖c4+ 20. ♖g7 ♖d4+ 21. ♖h7 ♖e4+ 22. ♖g8 ♖a8+ 23. ♖g7 ♖b7+ 24. ♖f8 ♖f3+ 25. ♖e7 ♖b7+ 26. ♖f8 ♖b4+ 27. ♖f7 ♖b7+ 28. ♖g8 ♖d5+ 29. ♖g7 ♖g5+ 30. ♖f7 ♖d5+ 31. ♖g7 ♖d4+ 32. ♖h7 ♖d3+ 33. ♖g7 ♖g3 34. ♖f7 ♖f2+ 35. ♖g8 ♖a2+ 36. ♖g7 ♖a1+ 37. ♖h7 ♖h1+ 38. ♖g7 ♖b7+ 39. ♖g6 ♖e4+ 40. ♖g7 ♖e7+ 41. ♖g6 ♖g5+ 42. ♖f7 ♖f4 43. ♖h2+ ♖e4 44. ♖e2+ ♖d4 45. ♖f2+ ♖c4 46. ♖c2+ ♖d4 47. ♖a4+ ♖e3 48. ♖e8+ ♖d4 49. ♖h8+ ♖c4 50. ♖f6 ♖h5+ 51. ♖g7 ♖g4+ 52. ♖f7 ♖d7+ 53. ♖g6 ♖g4+ 54. ♖f7 ♖d7+ 55. ♖g6 ♖g4+ 56. ♖f7 =

2090) 1... c5 2. ♖e3 c4 3. f4 exf4+ 4. ♖xf4 a5 5. ♖e3 b4 6. ♖d4 c3 7. ♖d3 ♖e7 8. g4 ♖f6 9. f4 ♖g6 10. ♖c2 ♖f7 11. h5 g6 12. f5 g×h5 13. g×h5 ♖g7 14. a3 ♖g8 15. a×b4 a×b4 16. ♖b3 ♖g7 17. ♖c2 ♖g8 18. ♖b3 ♖g7 19. ♖c2 ♖f6 20. h6 ♖f7 21. ♖b3 ♖f6 22. ♖c2 ♖f7 23. ♖b3 ♖f6 24. ♖c2 =

2091) 1. a7 ♖×a7 2. ♖g7 f5 3. ♖f6 ♖b6 4. ♖xf5 ♖xc6 5. ♖g5 ♖d5 6. ♖h6 ♖e6 7. ♖×h7 =

2092) 1. f5 c2 2. ♖a3+ g3 3. ♖c3 d4 4. ♖xc2 g2 5. ♖c1 ♖h2 6. ♖g4 d3 7. ♖d1 g1♖+ 8. ♖×g1 ♖×g1 9. ♖f3 d2 10. ♖e2 ♖g2 11. f6 ♖g3 12. f7 d1♗ 13. ♖xd1 ♖f4 14. f8♖+ ♖e5 15. ♖e7+ ♖f5 16. ♖e2 ♖g6 17. ♖e3 ♖h6 18. ♖f4 ♖g6 19. ♖g4 ♖h6 20. ♖f5 ♖h5 21. ♖g5♯

2093) 1... ♖e7+ 2. ♖f6 h6+ 3. ♖×g6 ♖h7+ 4. ♖h5 ♖f7+ 5. ♖xf7+ ♖xf7 6. ♖×h6 ♖g8 7. ♖g5 b5 8. ♖f6 ♖f8 9. ♖e5 b4 10. g5 b3 11. ♖f5 b2 12. ♖e6 b1♖ 13. ♖d6 ♖d3 14. ♖xd5 ♖f5+ 15. ♖d6 ♖xf4+ 16. ♖d7 ♖xd4+ 17. ♖e6 ♖g7 18. ♖f5 ♖h4 19. h3 ♖×h3+ 20. ♖e4 ♖d7 21. ♖e3 ♖g6 22. ♖f3 ♖d3+ 23. ♖f2 ♖×g5 24. ♖g1 ♖f4 25. ♖g2 ♖d2+ 26. ♖f1 ♖g3 27. ♖g1 ♖g2♯

2094) 1. ♖d6 g5 2. ♖c5 ♖g6 3. ♖b6 g4 4. ♖×a6 g3 5. ♖b7 g2 6. a6 g1♖ 7. a7 ♖h1+ 8. ♖b8 ♖h2+ 9. ♖c8 ♖c2+ 10. ♖b7 ♖b2+ 11. ♖c8 ♖a1 12. ♖b7 ♖b1+ 13. ♖c7 ♖e4 14. ♖b8 ♖e8+ 15. ♖b7 ♖b5+ 16. ♖c7 ♖c4+ 17. ♖b7 ♖f7+ 18. ♖b8 ♖f8+ 19. ♖b7 ♖g7+ 20. ♖b8 ♖e5+ 21. ♖b7 ♖d5+ 22. ♖b8 ♖d8+ 23. ♖b7 ♖e7+ 24. ♖b8 ♖b4+ 25. ♖c7 ♖c3+ 26. ♖b7 ♖f3+ 27. ♖b8 ♖b3+ 28. ♖c7 ♖g8 29. ♖b7 ♖h7+ 30. ♖b8 ♖h8+ 31. ♖b7 ♖g5 32. a8♖ ♖h1+ 33. ♖a7 ♖g1+ 34. ♖b7 ♖g2+

35. ♖b8 ♗g3+ 36. ♖c8 ♗c3+ 37. ♖b8 ♗e5+ 38. ♖b7 ♗e4+ 39. ♖a7 ♗e3+ 40. ♖b7 ♗f3+ 41. ♖a7 ♗f2+ 42. ♖b7 ♗f7+ 43. ♖a6 ♗a2+ 44. ♖b7 ♗d5+ 45. ♖a7 ♗d4+ 46. ♖b8 ♗f4+ 47. ♖a7 ♗a4+ 48. ♖b8 ♗e8+ 49. ♖a7 ♗d7+ 50. ♖b8 ♗d6+ 51. ♖b7 ♗e7+ 52. ♖b6 ♗b4+ 53. ♖c7 ♗f4+ 54. ♖b7 ♗b4+ 55. ♖c7 ♗f4+ 56. ♖b6 ♗d4+ 57. ♖b5 =

**2095)** 1. ♖b3 ♖c7 2. ♖c3 ♖d6 3. ♖d3 ♖e7 4. ♖e4 ♖e6 5. c5 ♖f6 6. d5 ♖e7 7. d6+ ♖d7 8. ♖e5 ♖d8 9. ♖e6 ♖e8 10. d7+ ♖d8 11. ♖f6 ♖xd7 12. ♖f7 ♖d8 13. ♖e6 ♖c7 14. ♖e7 ♖b7 15. ♖d7 ♖a6 16. ♖xc6 ♖a5 17. ♖d6 ♖b5 18. c6 ♖c4 19. c7 ♖d4 20. c8♗ ♖e3 21. ♗e8+ ♖d2 22. ♗e4 ♖c3 23. ♖e5 ♖b3 24. ♗d3+ ♖b2 25. ♖d4 ♖a1 26. ♗e2 ♖b1 27. ♖c3 ♖a1 28. ♗b2♯

**2096)** 1. e7 ♙xe7 2. ♟xe7 ♙e4+ 3. ♖h2 ♙xh1 4. ♟xc7 ♙f3 5. ♖g3 ♙e2 6. ♖f2 ♙g4 7. ♟ed5 ♖b7 8. ♟a6 ♙h5 9. ♟c5+ ♖b8 10. b6 ♙g4 11. ♖e3 ♙h3 12. ♖e4 ♖c8 13. ♖e5 ♙g2 14. ♖d6 ♙f3 15. ♖c6 ♖d8 16. b7 ♙xd5+ 17. ♖xd5 ♖c7 18. ♖d4 ♖b8 19. ♖c4 ♖c7 20. ♖d5 ♖d8 21. b8♗+ ♖e7 22. ♗f4 ♖d8 23. ♗f7 ♖c8 24. ♗b7+ ♖d8 25. ♗d7♯

**2097)** 1. ♟b6+ cxb6 2. ♖g3 ♖a7 3. ♖f4 ♖b7 4. ♖e5 ♖c7 5. ♖e6 ♖b8 6. ♖d7 ♖b7 7. ♖d6 ♖b8 8. ♖c6 ♖c8 9. ♖xb6 ♖d7 10. ♖a7 ♖e6 11. b6 ♖f5 12. b7 ♖g4 13. ♖a6 ♖h3 14. ♖b5 ♖g2 15. b8♗ ♖f3 16. ♗b6 ♖g4 17. ♗f2 ♖g5 18. ♗d4 ♖g6 19. ♗f4 ♖g7 20. ♖c6 ♖h7 21. ♗g5 ♖h8 22. ♖d7 ♖h7 23. ♖e6 ♖h8 24. ♖f7 ♖h7 25. ♗h4♯

**2098)** 1. ♖c6 ♖g8 2. e5 ♖g7 3. ♖d7 ♖f7 4. ♖d6 ♖e8 5. ♖xe6 ♖d8 6. ♖f7 ♖d7 7. e6+ ♖c7 8. e7 ♖d6 9. e8♗ ♖d5 10. ♗e3 ♖c6 11. ♖e6 ♖b5 12. ♖d5 ♖b4 13. ♗d3 ♖a5 14. ♖c5 ♖a4 15. ♗e3 ♖a5 16. ♗a3♯

**2099)** 1. ♖f4 d4 2. ♖e4 ♖b3 3. ♖xd4 ♖b4 4. ♖d5 ♖b5 5. d4 ♖b6 6. ♖d6 ♖b5 7. ♖e6 ♖c6 8. d5+ ♖c7 9. d6+ ♖c6 10. d7 ♖c7 11. ♖e7 ♖c6 12. d8♗ ♖c5 13. ♗d2 ♖b5 14. ♖d6 ♖c4 15. ♖c6 ♖b3 16. ♖c5 ♖a3 17. ♖c4 ♖a4 18. ♗b4♯

**2100)** 1. b5 ♖b7 2. ♖f4 ♖b8 3. ♖e5 ♖c8 4. ♖d6 ♖b7 5. ♖d7 ♖b8 6. ♖c6 ♖a7 7. ♖c7 ♖a8 8. ♖xb6 ♖b8 9. ♖a6 ♖c7 10. b6+ ♖c8 11. ♖a7 ♖d7 12. b7 ♖e6 13. b8♗ ♖f5 14. ♗b1+ ♖e5 15. ♗f1 ♖e6 16. ♗f4 ♖d7 17. ♗e5 ♖c6 18. ♗d4 ♖c7 19. ♗d5 ♖c8 20. ♖b6 ♖b8 21. ♗b7♯

2101) 1. ♖d2 ♖f4 2. ♖e2 ♖e4 3. d5 ♖xd5  
4. ♖e3 ♖e5 5. ♖f3 d5 6. ♖e3 d4+ 7.  
cxd4+ ♖d5 8. ♖e2 ♖xd4 9. ♖d2 ♖c5  
10. ♖c3 ♖b5 11. ♖c2 ♖c6 12. ♖c3 ♖c5  
13. ♖c2 ♖b5 14. ♖c3 ♖c5 15. ♖c2 ♖b6  
16. ♖c3 ♖c5 =

2102) 1. ♖g6 ♖c6 2. ♖f5 ♖c5 3. ♖e4 ♖c4  
4. ♖e3 ♖c5 5. ♖xd3 ♖d5 6. c4+ ♖d6  
7. ♖d4 c6 8. ♖e4 ♖e6 9. d4 ♖f6 10.  
♖f4 ♖e6 11. ♖g5 ♖d7 12. ♖f6 c5 13.  
d5 ♖d6 14. ♖f5 ♖d7 15. ♖f4 ♖d6 16.  
♖f3 ♖e5 17. ♖g4 ♖d4 18. ♖f4 ♖xc4  
19. d6 ♖b5 20. d7 ♖b4 21. d8♙ ♖b5  
22. ♖e4 ♖b4 23. ♙d2+ ♖b5 24. ♖d5  
♖b6 25. ♙h6+ ♖c7 26. ♙c6+ ♖b8 27.  
♙b6+ ♖a8 28. ♖c6 c4 29. ♙b7#

2103) 1. ♖d4 ♖e6 2. ♖c5 ♖f6 3. ♖d6 ♖f5  
4. ♖d5 f6 5. ♖d4 ♖e6 6. ♖c5 ♖d7 7.  
♖d5 ♖e7 8. ♖xe4 ♖e6 9. ♖d4 ♖d6 10.  
e4 ♖c6 11. ♖c4 ♖d6 12. ♖b5 ♖c7 13.  
♖c5 ♖d7 14. ♖d5 ♖c8 15. ♖e6 ♖b7  
16. ♖xf6 ♖b6 17. e5 ♖b5 18. f5 ♖c4  
19. e6 ♖c3 20. ♖g6 ♖b4 21. e7 ♖a5 22.  
e8♙ ♖b4 23. ♙c6 ♖a3 24. ♙b5 ♖a2  
25. f6 ♖a3 26. f7 ♖a2 27. f8♙ ♖a1 28.  
♙a3#

2104) 1. c3 bxc3 2. b4 ♖c6 3. ♖b1 ♖b5 4.  
♖c1 ♖xb4 5. ♖c2 ♖b5 6. ♖xc3 ♖c5  
7. ♖c2 ♖d4 8. ♖d2 ♖e5 9. ♖c2 ♖d6

10. ♖c3 ♖c5 11. ♖c2 ♖b4 12. ♖b2 ♖a5  
13. ♖c3 ♖b5 14. ♖c2 ♖a6 15. ♖c3 ♖b7  
16. ♖b4 ♖c6 17. ♖xc4 =

2105) 1. b4 ♖e7 2. d4 ♖d6 3. ♖f6 ♖d7 4. ♖e5  
c6 5. ♖f6 ♖d6 6. c3 ♖d7 7. ♖f7 ♖d6  
8. ♖e8 ♖c7 9. ♖e7 ♖b6 10. ♖d6 ♖b7  
11. ♖d7 ♖b6 12. ♖c8 c5 13. bxc5+ ♖a5  
14. c6 b4 15. cxb4+ ♖xb4 16. ♖d7 ♖c4  
17. c7 ♖d3 18. c8♙ ♖e4 19. ♙c1 ♖xd4  
20. ♙f4+ ♖c5 21. ♙a4 d4 22. ♙b3 d3  
23. ♙xd3 ♖b6 24. ♙d5 ♖a7 25. ♙b5  
♖a8 26. ♖c6 ♖a7 27. ♙b7#

2106) 1. f4 gxf4+ 2. ♖h4 ♖e5 3. ♖g5 ♖e4  
4. ♖g4 ♖e5 5. f3 ♖e6 6. ♖xf4 ♖d5 7.  
♖g5 ♖c5 8. f4 ♖c4 9. f5 ♖b4 10. f6  
♖xa4 11. ♖h4 ♖b3 12. f7 a4 13. f8♙  
a3 14. ♙f4 a2 15. ♙c1 ♖a4 16. ♙c4+  
♖a3 17. ♙c3+ ♖a4 18. ♖g5 ♖b5 19.  
♖g4 ♖b6 20. ♙a1 ♖b7 21. ♖f5 ♖b6  
22. ♙xa2 ♖c5 23. ♖e5 ♖b5 24. ♖d5  
♖b6 25. ♖d6 ♖b7 26. ♙b1+ ♖a7 27.  
♖c6 ♖a6 28. ♙a1#

2107) 1. ♖d2 ♖e6 2. ♖e3 ♖f5 3. ♖f3 e4+  
4. ♖g3 ♖f6 5. ♖g4 e3 6. ♖f4 ♖e6 7.  
♖e4 ♖d6 8. ♖f5 ♖e7 9. ♖e5 ♖f7 10.  
♖d6 ♖f6 11. ♖d5 ♖f5 12. ♖xc5 ♖f4  
13. ♖d4 ♖f5 14. ♖d5 ♖g6 15. c5 ♖f7  
16. c6 ♖e7 17. ♖e5 ♖e8 18. ♖e6 ♖d8  
19. ♖d6 ♖c8 20. c7 ♖b7 21. ♖d7 ♖a6



22. c8♖+ ♔b5 23. ♚c3 ♔a4 24. ♔d6  
♔b5 25. ♚b3+ ♔a6 26. ♔c6 ♔a7 27.  
♚b7♯

2108) 1. a4 ♔d4 2. ♚×d5+ ♔×d5 3. a5 ♔d4  
4. ♔b6 ♔e3 5. ♔×b7 ♔×f3 6. a6 ♔g3  
7. a7 f3 8. a8♚ f2 9. ♚g8+ ♔h2 10.  
♚c4 ♔g1 11. ♚d4 ♔g2 12. ♚b2 ♔h1  
13. ♚e2 ♔g1 14. ♚e3 ♔g2 15. ♚e4+  
♔g1 16. ♚g6+ ♔h1 17. ♚h6+ ♔g1 18.  
♚g5+ ♔h1 19. ♚h5+ ♔g2 20. ♚d5+  
♔g1 21. ♚c5 ♔g2 22. ♚c2 ♔g1 23. ♚c5  
♔g2 24. ♚c6+ ♔g1 25. ♚b6 ♔h1 26.  
♚c6+ ♔g1 27. ♚g6+ ♔h1 28. ♚f5 ♔g2  
29. ♚g4+ ♔h2 30. ♚f3 ♔g1 31. ♚g3+  
♔h1 32. ♚h3+ ♔g1 33. ♔c6 f1♚ 34.  
♚e3+ ♚f2 35. ♚×f2+ ♔×f2 =

2109) 1. d3 ♔c6 2. ♔c4 ♔b7 3. ♔d5 ♔c7  
4. ♔e6 ♔b6 5. d4 ♔c6 6. d5+ ♔c5 7.  
d6 ♔d4 8. ♔×f6 ♔e4 9. ♔e6 ♔d4 10.  
f6 ♔e3 11. d7 ♔d3 12. d8♚+ ♔c4 13.  
♚d5+ ♔b4 14. f7 ♔c3 15. f8♚ ♔b2 16.  
♚d2+ ♔b1 17. ♚f1♯

2110) 1. ♔e2 ♔c6 2. ♔f3 ♔d5 3. ♔f4 ♔d4 4.  
f3 ♔d5 5. ♔g3 ♔d4 6. ♔h4 ♔e5 7. ♔g4  
♔d5 8. ♔h5 ♔d4 9. ♔h6 ♔e3 10. ♔g7  
♔×f3 11. ♔×f6 ♔e4 12. ♔e6 ♔e3 13.  
♔e5 ♔f2 14. f6 ♔f1 15. ♔d4 ♔f2 16.  
f7 ♔g2 17. f8♚ ♔g3 18. ♔e4 ♔g2 19.  
♔e3 ♔g3 20. ♚g7+ ♔h4 21. ♔f4 ♔h5

22. ♚g5♯

2111) 1. ♔b3 c5 2. ♔c4 ♔d6 3. ♔d3 ♔d5 4. c3  
c4+ 5. ♔e3 c6 6. ♔f4 ♔d6 7. ♔f3 ♔c5  
8. ♔e3 ♔b6 9. ♔d2 ♔b5 10. ♔c1 ♔c5  
11. ♔d2 ♔b6 12. ♔c2 c5 13. ♔d1 ♔b7  
14. ♔e2 ♔a6 15. ♔d2 ♔b5 16. ♔c1 ♔a4  
17. ♔b2 ♔a5 18. ♔c1 ♔b5 19. ♔c2 ♔c6  
20. ♔d2 ♔d5 21. ♔e1 ♔e5 22. ♔f1 ♔d5  
23. ♔e1 ♔c6 24. ♔d2 ♔d5 25. ♔e3 ♔c6  
26. ♔e4 ♔b6 27. ♔d5 ♔b5 28. ♔d6  
♔b6 29. ♔e5 ♔c6 30. ♔e4 ♔b6 31. ♔d5  
♔b5 32. ♔d6 ♔b6 33. ♔e5 ♔c6 34. ♔e4  
=

2112) 1. ♔g4 ♔c8 2. ♔h5 ♔d8 3. ♔g7 ♔×g7  
4. h8♚+ ♔×h8 5. ♔g6 ♔d7 6. ♔h7 ♔c8  
7. ♔×h8 ♔b7 8. ♔g7 ♔c8 9. ♔f7 ♔d8  
10. ♔×f6 ♔d7 11. ♔g7 ♔e7 12. f6+ ♔e6  
13. f7 ♔d5 14. f8♚ ♔c4 15. ♚f7+ ♔d4  
16. ♚f4+ ♔×c5 17. ♔f6 ♔b5 18. ♔e5  
c5 19. ♔d5 c6+ 20. ♔d6 c4 21. ♚d2 c3  
22. ♚×c3 c5 23. ♚b3+ ♔a5 24. ♔c6 c4  
25. ♚b5♯

2113) 1. ♔f3 ♔b6 2. ♔f4 ♔c6 3. ♔e5 ♔c5 4.  
♔e4 ♔b6 5. ♔d5 ♔a6 6. ♔c6 ♔a5 7.  
♔c5 ♔a6 8. ♔×b4 ♔b6 9. a5+ ♔a6 10.  
♔a4 ♔b7 11. ♔b5 ♔c7 12. a6 ♔d6 13.  
a7 ♔d5 14. a8♚+ ♔e6 15. b4 ♔f5 16.  
♚f3+ ♔g6 17. ♔c6 ♔g7 18. ♔d7 ♔g8  
19. ♚g3+ ♔h7 20. ♔e7 ♔h6 21. ♔f6

♙h5 22. ♖g5♯

2114) 1... ♗d6 2. ♖f2 ♗e6 3. ♖g3 ♗e5 4. a5  
♗d6 5. a6 ♗c6 6. a7 ♗b7 7. ♖f3 ♗xa7  
8. ♗e3 ♗b6 9. ♗d4 ♗c6 10. ♗c4 ♗b7  
11. ♗xb4 ♗b6 12. ♗c4 ♗c6 13. ♗c3  
♗b5 14. ♗d2 ♗a6 15. ♗d1 ♗b5 16.  
♗c2 ♗b4 17. ♗d2 ♗xb3 =

2115) 1. f3 ♗c3 2. e4 ♗c4 3. ♗e3 ♗c5 4. ♗e2  
♗b4 5. ♗d3 ♗b3 6. ♗d2 ♗a4 7. ♗c2  
♗a5 8. ♗c3 ♗b5 9. ♗d2 ♗b4 10. ♗d3  
♗b5 11. ♗d2 ♗b4 12. ♗d3 =

2116) 1. ♖f7 g6 2. ♗e6 ♖f4 3. g5 ♖xg5 4.  
♗e5 ♖h5 5. ♖f4 ♖h4 6. ♗e4 ♖g5 7.  
♖f3 ♖h4 8. ♖f4 ♖h5 9. ♖xg3 g5 10.  
♖f2 g4 11. ♖g3 gxh3 12. ♖xh3 ♖g6 13.  
♖g4 ♖f6 14. ♖h5 ♖g7 15. g3 ♖f6 16.  
g4 ♖g7 17. ♖g5 ♖h7 18. ♖f6 ♖g8 19.  
g5 ♖h7 20. ♖f7 ♖h8 21. ♖g6 ♖g8 22.  
♖h6 ♖f7 23. g6+ ♖f8 24. ♖h7 ♗e8 25.  
g7 ♗d7 26. g8♞ ♗c6 27. ♞c4+ ♖b6 28.  
♖g7 ♖b7 29. ♞b5+ ♖a7 30. ♖f8 ♖a8  
31. ♗e7 ♖a7 32. ♗d7 ♖a8 33. ♗c7 ♖a7  
34. ♞a4♯

2117) 1. ♖f3 ♖f6 2. ♗e4 ♗e6 3. e3 ♖f6 4.  
♗d5 ♖f7 5. ♗e5 ♖g8 6. ♖f5 ♖g7 7.  
♖xg5 ♖h7 8. ♖f5 ♖h6 9. e4 ♖g7 10.  
♗e6 ♖g6 11. e5 ♖g5 12. ♖xe7 ♖xg4  
13. ♖f6 ♖f3 14. e6 ♗e4 15. ♖g5 ♗d5  
16. e7 ♗c4 17. e8♞ ♗c5 18. ♞a4 ♗d5

19. ♞b4 ♗c6 20. ♖f4 ♗d7 21. ♗e5 ♗c7  
22. ♗d5 ♗d7 23. ♞b7+ ♗d8 24. ♗e6  
♗e8 25. ♞a8♯

2118) 1. ♖g3 ♖g6 2. ♖f3 h4 3. ♗e3 h3 4. ♖f3  
♖f7 5. ♖g3 ♖g6 6. ♖xh3 ♖h7 7. ♖g2  
♖g6 8. ♖f3 ♖h5 9. ♗e2 ♖g6 10. ♗d3  
♖h6 11. ♗c4 ♖g6 12. ♗d5 ♖g7 13. ♗e6  
♖g6 14. h3 ♖h6 15. ♖xf5 ♖h5 16. ♗e5  
♖h4 17. f5 ♖g5 18. h4+ ♖h5 19. f6 ♖g6  
20. ♗e6 ♖h5 21. f7 ♖g4 22. f8♞ ♖g3  
23. ♗e5 ♖g2 24. ♖f4 ♖f2 25. ♞c5+  
♖g2 26. ♞c2+ ♖h3 27. ♞b2 ♖xh4 28.  
♞h8♯

2119) 1. e5 ♖g5 2. e6 ♖f6 3. e7 ♖xe7 4. ♖xg4  
♗e6 5. b4 axb4 6. axb4 ♗d5 7. ♖f5  
♗c4 8. ♗e4 ♖xb4 9. ♗d3 ♖b3 10. ♗d4  
♗a3 11. ♗e4 b4 12. ♖f5 ♖b2 13. ♖g6  
b3 14. ♖f6 ♗c3 15. ♗e5 b2 16. ♖f5  
♗d4 17. ♖g5 ♗e5 18. ♖g4 b1♞ 19. ♖f3  
♞e4+ 20. ♖g3 ♞e2 21. ♖h4 ♖f4 22.  
♖h3 ♞c2 23. ♖h4 ♞h7♯

2120) 1. ♗c5 d6+ 2. exd6+ ♗d7 3. ♗d5 ♗d8  
4. ♗e4 ♗d7 5. ♖xd3 ♖xd6 6. ♗d4 ♗e7  
7. ♗d5 ♗d7 8. ♗c5 ♗c7 9. d4 ♗d7 10.  
♗d5 ♗d8 11. ♗e6 ♗e8 12. d5 ♖f8 13.  
♗d7 ♖f7 14. d6 ♖f6 15. ♗c7 ♖f5 16.  
d7 ♖f4 17. d8♞ ♗e3 18. ♞g5+ ♗e4  
19. ♗c6 ♗d4 20. ♗d6 ♗e4 21. ♞e5+  
♖f3 22. ♗d5 ♖f2 23. ♗e4 ♖g2 24. ♞d4

- ♔g3 25. ♚g1+ ♕h3 26. ♕f3 ♕h4 27.
- ♚g4♯
- 2121) 1... ♕c4 2. ♕d1 ♕d5 3. ♕e2 ♕c4 4.
- ♕d2 d6 5. ♕d1 ♕b5 6. ♕c2 ♕c4 7.
- ♕d2 d5 8. ♕c2 d4 9. cxd4 ♕xd4 10.
- ♕b3 ♕d5 11. ♕a4 ♕c6 12. ♕a5 ♕c7
13. ♕a6 ♕c8 14. ♕b6 ♕d7 15. b5 ♕c8
16. ♕a7 ♕d7 17. b6 ♕e6 18. b7 ♕f5 19.
- b8♚ ♕g4 20. ♕b6 ♕f3 21. ♕b5 ♕g2 22.
- ♚f4 ♕g1 23. ♕c4 ♕g2 24. ♕d3 ♕h1 25.
- ♚h4+ ♕g1 26. ♕e2 ♕g2 27. ♕e3 ♕g1
28. ♕f3 ♕f1 29. ♚f2♯
- 2122) 1. ♕e4 ♕h4 2. ♕d5 ♕h5 3. ♕d6 ♕g4
4. ♕e5 ♕f3 5. f5 ♕e3 6. g6 f6+ 7. ♕e6
- ♕f4 8. g7 ♕e4 9. g8♚ ♕e3 10. ♚g3+
- ♕d4 11. ♚b3 ♕e4 12. ♕xf6 ♕d4 13.
- ♕e6 ♕e4 14. f6 ♕f4 15. f7 ♕g4 16. f8♚
- ♕h4 17. ♚f6+ ♕g4 18. ♚bf3♯
- 2123) 1. ♕c6 ♕e7 2. ♕d5 ♕d7 3. ♕d4 ♕e7
4. ♕d3 ♕d7 5. ♕e3 ♕e7 6. ♕f4 ♕e6 7.
- ♕e4 ♕d7 8. ♕f5 ♕e8 9. e6 ♕e7 10. exf7
- ♕xf7 11. g4 ♕e8 12. ♕g6 ♕e7 13. g5
- ♕f8 14. ♕h7 ♕e8 15. ♕h6 ♕f7 16. g6+
- ♕f6 17. g7 ♕e5 18. g8♚ ♕d4 19. ♕g6
- ♕c5 20. ♕f6 ♕b4 21. ♕e5 ♕c3 22. ♚d5
- ♕c2 23. ♚c4+ ♕b2 24. ♕d4 ♕b1 25.
- ♕c3 ♕a1 26. ♕b3 ♕b1 27. ♚f1♯
- 2124) 1. ♕a3 ♕b6 2. ♕b2 ♕a6 3. ♕c2 ♕a5
4. ♕d2 ♕b6 5. ♕e3 ♕c6 6. ♕e4 ♕d6 7.

- ♕f5 ♕c6 8. ♕e5 ♕c7 9. ♕d5 ♕b6 10.
- ♕d6 ♕a5 11. ♕xc5 ♕a6 12. ♕d5 ♕b7
13. c5 ♕c7 14. c6 ♕b6 15. ♕d6 ♕b5 16.
- c7 ♕c4 17. c8♚+ ♕d4 18. ♚e8 ♕c3 19.
- ♚e3+ ♕c2 20. ♚d4 ♕c1 21. ♕c5 ♕c2
22. ♕c4 ♕b1 23. ♕c3 ♕xa2 24. ♚f2+
- ♕a1 25. ♚b2♯
- 2125) 1. ♕a6 d6 2. ♕a5 ♕c8 3. ♕b4 ♕b8 4.
- ♕a4 ♕c8 5. ♕a5 ♕b8 6. ♕a6 d5 7. ♕b5
- d4 8. ♕c4 ♕b7 9. ♕xd4 ♕xb6 10. ♕c4
- ♕c6 11. b3 ♕c7 12. ♕b5 ♕d7 13. b4
- ♕e7 14. ♕a6 ♕e8 15. ♕b6 ♕f7 16. b5
- ♕e8 17. ♕c7 ♕f8 18. ♕c6 ♕e8 19. b6
- ♕e7 20. b7 ♕e6 21. b8♚ ♕f5 22. ♕d5
- ♕f6 23. ♚e5+ ♕f7 24. ♚g5 ♕e8 25.
- ♚g7 ♕d8 26. ♕d6 ♕c8 27. ♚c7♯
- 2126) 1. ♕e2 ♕h5 2. ♕f2 f4 3. ♚h8+ ♕g5
4. ♕g1 ♕f5 5. ♕h2 f3 6. ♕g3 ♕e4 7.
- ♚d8 ♕e3 8. ♚g8 ♕e2 9. ♚xg4 f2 10.
- ♚e4+ ♕d3 11. ♚f4 h2 12. ♕xh2 f1♚
13. ♚xf1 ♕c4 14. ♚f2 ♕b4 15. ♕g3 ♕c5
16. ♚f7 ♕d5 17. ♕f3 ♕e6 18. ♚g7 ♕d6
19. ♚g5 ♕e6 20. ♕e4 ♕d6 21. ♚d5+
- ♕e6 22. ♚e5+ ♕d6 23. ♕d4 ♕c6 24.
- ♚e6+ ♕b5 25. ♚f6 ♕b4 26. ♚b6+ ♕a5
27. ♕c5 ♕a4 28. ♕c4 ♕a3 29. ♚b7 ♕a2
30. ♕c3 ♕a1 31. ♕c2 ♕a2 32. ♚a7♯
- 2127) 1. ♕d2 ♕f5 2. ♕e3 ♕f6 3. ♕f2 ♕f5 4.
- ♕g3 ♕f6 5. ♕h2 ♕f5 6. ♚d8 ♕e5 7.

♙g3 ♘d4 8. ♙f2 ♘c5 9. ♙e3 ♘c4 10.  
♚d7 ♘c5 11. ♚e7 ♘d6 12. ♚e8 ♘c5 13.  
♚e5 ♘c4 14. ♚f5 ♘c5 15. ♚f6 ♘c4 16.  
♚d6 ♘c5 17. ♚d7 ♘c6 18. ♚d8 ♘c5 19.  
♚e8 ♘b4 20. ♘d4 ♘b3 21. ♚d8 ♘c2 22.  
♙e3 ♘c3 23. ♚xd5 ♘b4 24. ♙xe4 f2 25.  
♚f5 f1♚ 26. ♚xf1 ♘c5 27. ♚f6 ♘c4 28.  
♚c6+ ♘b5 29. ♘d5 ♘b4 30. ♚c7 ♘b3  
31. ♚c4 ♘a3 32. ♘c5 ♘b3 33. ♘b5 ♘a3  
34. ♚b4 ♘a2 35. ♘a4 ♘a1 36. ♘b3 ♘b1  
37. ♚c4 ♘a1 38. ♚c1♯

2128) 1. f7+ ♙xf7 2. e6+ ♙f8 3. h7 ♚h8 4.  
♙g6 ♚g8+ 5. ♘h5 ♚h8 6. ♘h6 ♙e8 7.  
♙g7 ♘d8 8. ♙xh8 ♘c7 9. ♙g7 ♘d6  
10. ♙f7 ♙e5 11. h8♚+ ♙f4 12. ♚c3  
♙e4 13. ♙xe7 ♘d5 14. ♙f6 ♙e4 15. e7  
♙f4 16. e8♚ ♙g4 17. ♚g8+ ♘h5 18.  
♚g5♯

2129) 1. e7+ ♙xe7 2. d6+ ♘d8 3. g7 ♚e8+  
4. ♙f6 ♚e6+ 5. ♙f7 ♚xd6 6. g8♚+  
♙c7 7. ♚g3 ♘c6 8. ♚c3+ ♘b5 9. ♙e8  
♚d5 10. ♙e7 ♚c5 11. ♚b3+ ♘c6 12.  
♚a4+ ♘d5 13. ♚xd7+ ♘c4 14. ♚g4+  
♘b5 15. ♚e2+ ♘b4 16. ♘d6 ♚c8 17.  
♚b2+ ♘a4 18. ♚b6 ♚c2 19. ♚b1 ♚c3  
20. ♙e5 ♚c4 21. ♘d5 ♚c8 22. ♚f5 ♚c3  
23. ♘d4 ♚b3 24. ♚e6 ♘a3 25. ♘c4  
♚b1 26. ♚a6+ ♘b2 27. ♚b6+ ♘c1 28.  
♚e3+ ♘d1 29. ♚g1+ ♙e2 30. ♚xb1  
♙f3 31. ♚f5+ ♙g2 32. ♚g4+ ♘h1 33.

♘d5 ♘h2 34. ♙e4 ♘h1 35. ♙f3 ♘h2  
36. ♚g2♯

2130) 1. d7 ♙e7 2. ♚e6 ♙d8 3. ♙xd8 ♚d5 4.  
♚e7 ♙f8 5. ♙g2 ♚d3 6. ♙g1 ♚g3+ 7.  
♘h2 ♚d3 8. ♙g2 ♚d2+ 9. ♙f1 e3 10.  
♚h7 ♙g8 11. ♙a5 ♚f2+ 12. ♙e1 ♙xh7  
13. d8♚ ♙g6 14. ♚d6+ ♙f5 15. ♙c3  
♙g5 16. ♚xe5+ ♙g4 17. ♚xe3 ♚f8 18.  
♚e4+ ♘h5 19. ♚e5+ ♙g4 20. ♚g7+  
♙f5 21. ♚xf8+ ♙e6 22. ♚d8 ♙f5 23.  
♚d6 ♙g4 24. ♙f2 ♙f5 25. ♙f3 ♙g5 26.  
♙g7 ♘h4 27. ♚h6♯

2131) 1. a6 ♚g3+ 2. ♘h1 ♚h3+ 3. ♙g2 ♙g7  
4. ♚d2 ♙c8 5. a7 ♚h8 6. ♚b2 ♙h3+  
7. ♙g3 ♚a8 8. ♚b7 ♙f1 9. ♚xc7+ ♙f6  
10. ♙f4 ♙e6 11. ♙e4 ♙xc4 12. ♚xc6+  
♘d7 13. ♚h6 ♘c7 14. ♚h7+ ♘c6 15.  
♘d4 ♙b3 16. ♚h6+ ♘c7 17. ♚a6 ♙d1  
18. ♙c3 ♙e2 19. ♚e6 ♙g4 20. ♚g6 ♙d7  
21. ♘b4 ♚xa7 22. a5 ♙c6 23. ♚g1 ♚b7+  
24. ♘c4 ♙b5+ 25. ♘c3 ♘c6 26. ♚g6+  
♙xc5 27. ♚g5+ ♘c6 28. ♚g6+ ♘c5 29.  
♚g5+ ♘c6 30. ♚g6+ ♘c5 =

2132) 1. ♘c3 ♚f1+ 2. ♙c2 ♚xa1 3. ♚xb7  
♚xa3 4. ♚a7 ♚a1 5. ♘b2 ♚h1 6. ♚xa6  
♘d7 7. ♘b3 ♚h4 8. ♘b5 ♚e4 9. ♘c3  
♚e6 10. ♚a7+ ♘c6 11. ♘d4+ ♘b6 12.  
♚h7 ♚e1 13. ♘c4 ♚c1+ 14. ♘d5 ♚c5+  
15. ♙e4 ♚g5 16. ♚h1 ♚g8 17. ♘d5

♖g5+ 18. ♔c4 ♖g6 19. ♜h7 ♜f6 20. ♜h3  
 ♜g6 21. ♜h5 ♜f6 22. ♔b4 ♖g6 23. ♜h7  
 ♜f6 24. ♔c4 ♖g6 25. ♜e7 ♜f6 26. ♔d5  
 ♜g6 27. ♜e1 ♖g5+ 28. ♔c4 ♖g6 29.  
 ♜e5 ♜f6 30. ♔d5 ♜h6 31. ♜e1 ♜h5+  
 32. ♔c4 ♜h6 33. ♜b1+ ♔c7 34. ♜g1  
 ♔b6 35. ♖g7 ♜f6 36. ♔d5 ♜h6 37. ♖g5  
 ♜h8 38. ♖g2 ♜d8+ 39. ♔c4 ♜c8+ 40.  
 ♔b4 ♜c1 41. ♜b3 ♜c6 42. ♜g1 ♜d6 43.  
 ♔c4 ♜c6+ 44. ♔d5 ♜h6 45. ♖g3 ♜h8  
 46. ♜d4 ♜h5+ 47. ♔c4 ♜c5+ 48. ♔b4  
 ♜c1 49. ♜b3 ♜b1 50. ♖g6+ ♔c7 51.  
 ♔c5 ♔d7 52. ♜a6 ♜f1 53. ♔b6 ♔e7 54.  
 ♜a2 ♜f6+ 55. ♔a7 ♔d7 56. ♜d4 =

**2133)** 1. ♜g7 ♜xh6 2. ♜c5+ ♔d4 3. ♜c4+  
 ♔e5 4. ♜xc7 ♔f6 5. ♜e8+ ♔f7 6. ♜c8  
 ♜h2+ 7. ♔e3 ♜h3+ 8. ♔d2 ♜h2+ 9.  
 ♔c3 ♜h1 10. ♜c7 ♜c1+ 11. ♔d2 ♜c6  
 12. d4 ♜c4 13. ♔d3 ♜c1 14. ♔e4 ♜c3  
 15. ♔f4 ♜c1 16. ♔e3 ♜c2 17. d5 ♔g6  
 18. ♔d3 ♜c1 19. ♔e4 ♜e1+ 20. ♔d4  
 ♜c1 21. d6 ♜d1+ 22. ♔e4 ♜e1+ 23. ♔f4  
 exd6 24. ♜d5 ♜a1 25. ♜b8 ♜f1+ 26.  
 ♔e3 ♔f7 27. ♜a8 ♔e6 28. ♜f4+ ♔e5  
 29. ♜a5+ d5 30. ♜d3+ ♔f5 31. ♜a8  
 d4+ 32. ♔xd4 ♜b1 33. ♜a5+ ♔f6 34.  
 ♔e4 ♜h1 35. ♜a8 ♜b1 36. ♜a6+ ♔g5  
 37. ♜a5+ ♔f6 38. ♜f5+ ♔e7 39. ♜c5  
 ♔d6 40. ♜d5+ ♔c6 41. ♜d3 ♜h1 42.  
 ♜e5+ ♔b6 43. ♜d6+ ♔b5 44. ♜d8 ♔b4

45. ♜b8+ ♔c3 46. ♜c8+ ♔b3 47. ♔d5  
 ♜d1+ 48. ♔e6 ♜d2 49. ♜f3 ♜d3 50.  
 ♜f8 ♜d1 51. ♔e5 ♜d7 52. ♔e4 ♜e7+  
 53. ♔d3 ♔b4 54. ♜f4+ ♔c5 55. ♜f5+  
 ♔d6 56. ♔d4 ♜e2 57. ♜f6+ ♜e6 58. ♜f8  
 ♔e7 59. ♜h8 ♜d6+ 60. ♔c5 ♜e6 61.  
 ♜h7+ ♔f6 62. ♜h6+ ♔e7 63. ♜h4 ♜g6  
 64. ♜e4+ ♜e6 65. ♜a4 ♜h6 66. ♜a7+  
 ♔f6 67. ♜a6+ ♔g7 68. ♜a1 ♔f6 69.  
 ♔d5 ♜h8 70. ♔e4 ♜e8+ 71. ♔f4 ♔e6  
 72. ♜e1+ ♔d7 73. ♜e5+ ♔c7 74. ♔e4  
 ♔b6 75. ♜c1 ♔b5 76. ♜d1 ♜h8 77. ♜d3  
 ♔b4 78. ♜d4+ ♔c3 79. ♜d7 ♜h4+ 80.  
 ♔e3 ♜h3+ 81. ♔f2 ♜h2+ 82. ♔g3 =

**2134)** 1. g4 h4 2. ♜c3 ♜b6 3. h3 ♔e7 4. ♜e4  
 ♜d7 5. ♔c3 ♔e6 6. ♔b2 ♔e7 7. ♔a3  
 ♔f7 8. ♔b3 ♔e7 9. ♔a4 ♜f6 10. ♜xc5  
 ♔e8 11. g5 ♜h5 12. g6 ♜g7 13. ♜d3  
 ♔e7 14. c5 ♜f5 15. ♜xe5 ♔e6 16. ♜d3  
 ♜e7 17. ♜xf4+ ♔f6 18. ♔b5 ♔g7 19.  
 c6 ♔f6 20. c7 ♔e5 21. g7 ♔xf4 22. g8♞  
 ♜xg8 23. c8♞ ♔e5 24. ♞xg8 ♔f4 25.  
 ♞g4+ ♔e5 26. ♔c6 ♔f6 27. ♔d6 ♔f7  
 28. ♞g5 ♔f8 29. ♔e6 ♔e8 30. ♞g8♯

**2135)** 1. ♔e4 ♔e7 2. ♔d3 ♔d6 3. ♔c4 ♔c6  
 4. b5+ ♔c7 5. ♔c5 b6+ 6. ♔d4 ♔d6  
 7. ♔e4 ♔c5 8. ♔e5 ♔xb5 9. ♔xe6  
 ♔a4 10. f5 b5 11. ♔f7 b4 12. ♔xg7  
 b3 13. f6 b2 14. f7 b1♞ 15. f8♞ ♞b2+  
 16. ♔g6 ♞c2+ 17. ♔g5 ♞c6 18. ♞f4+

♔b3 19. ♔h5 ♚e8+ 20. ♔h4 ♔c2 21. ♚c4+ ♔d1 22. g5 ♚e1+ 23. ♔g4 ♚g1+ 24. ♔f5 ♚f2+ 25. ♚f4 ♚c5+ 26. ♚e5 ♚c2+ 27. ♚e4 ♚f2+ 28. ♔e5 ♚h2+ 29. ♔e6 ♚h3+ 30. ♔e7 ♚a3+ 31. ♔e8 ♚c3 32. g6 ♚c8+ 33. ♔f7 ♚d7+ 34. ♔f6 ♚d6+ 35. ♚e6 ♚f8+ 36. ♔e5 ♚h8+ 37. ♔d5 ♚a8+ 38. ♔d6 ♚a3+ 39. ♔d7 ♚a7+ 40. ♔d8 ♚a5+ 41. ♔e7 ♚a1 42. ♚g4+ ♔c2 43. ♚g2+ ♔b3 44. ♚g3+ ♔c2 45. g7 ♚a7+ 46. ♔f6 ♚d4+ 47. ♚e5 ♚h4+ 48. ♔e6 ♚c4+ 49. ♚d5 ♚c8+ 50. ♔e7 ♚c7+ 51. ♚d7 ♚e5+ 52. ♔d8 ♚g5+ 53. ♔c8 ♔b2 54. ♚f7 ♚c5+ 55. ♔b8 ♚d6+ 56. ♔b7 ♚b4+ 57. ♔a8 ♚a5+ 58. ♚a7 ♚g5 59. ♚b7+ ♔c1 60. ♚c8+ ♔d1 61. g8 ♚a5+ 62. ♔b8 ♚b4+ 63. ♚b7 ♚f4+ 64. ♚c7 ♚xc7+ 65. ♔xc7 ♔d2 66. ♚g3 ♔e2 67. ♔b6 ♔d2 68. ♔c5 ♔e2 69. ♔d4 ♔d2 70. ♚g2+ ♔c1 71. ♔c3 ♔d1 72. ♚d2♯

2136) 1. ♔c5 ♔d8 2. ♔b5 ♔c8 3. ♔a6 ♔b8 4. ♔a5 ♔c8 5. ♔b5 ♔b8 6. ♔c5 ♔a7 7. ♔d5 ♔b6 8. ♔e6 ♔xc6 9. ♔xf6 ♔d5 10. ♔g7 ♔e4 11. f6 ♔f3 12. f7 ♔e3 13. f8 ♚e2 14. ♔f6 ♔d3 15. ♚c5 ♔e4 16. ♚c4+ ♔f3 17. ♔f5 ♔e3 18. ♚c3+ ♔f2 19. ♔f4 ♔g1 20. ♚c2 c6 21. ♔f3 ♔f1 22. ♚b1♯

2137) 1. d5 g5 2. d6 ♔d8 3. ♔g2 ♔e8 4. e7 ♔d7 5. ♔f3 ♔e8 6. ♔f2 ♔d7 7. ♔e3 ♔e8 8. ♔d4 f4 9. ♔d5 ♔f7 10. ♔e4 ♔e8 11. ♔f5 ♔f7 12. ♔g4 ♔e8 13. ♔xc5 f3 14. ♔f6 ♔d7 15. ♔f7 ♔xd6 16. e8 ♚ ♔c5 17. ♚e3+ ♔c6 18. ♔e6 f2 19. ♚xf2 ♔c7 20. ♚f3 ♔b6 21. ♔d6 ♔b5 22. ♚b3+ ♔a6 23. ♔c6 ♔a5 24. ♚a3♯

2138) 1. c6 bxc6 2. exf3 ♔c3 3. ♔e7 ♔d4 4. f4 ♔e4 5. ♔d7 c5 6. ♔e6 c4 7. f5 c3 8. f6 c2 9. f7 c1 ♚ 10. f8 ♚ ♚c6+ 11. ♔f7 ♚d7+ 12. ♔g8 ♚e6+ 13. ♔g7 ♚g4+ 14. ♔h8 ♚h4+ 15. ♔g8 ♚g5+ 16. ♔h8 c5 17. f3+ ♔d4 18. f4 ♚h5+ 19. ♔g7 ♔e4 20. ♚d6 ♚f5 21. ♚c7 ♚g4+ 22. ♔h7 ♚h5+ 23. ♔g7 ♚f5 24. ♚d6 c4 25. ♚c6+ ♔d4 26. ♚b6+ ♔c3 27. ♚e3+ ♔b4 28. ♚b6+ ♔a3 29. ♚a6+ ♔b3 30. ♚b6+ ♔c2 31. ♚g6 ♚xc6+ 32. ♔xc6 c3 33. f5 ♔b3 34. f6 c2 35. f7 c1 ♚ 36. f8 ♚ ♚g1+ 37. ♔h5 ♚h2+ 38. ♔g6 ♚g2+ 39. ♔h5 ♚e4 40. ♔g5 ♚d5+ 41. ♚f5 ♚d2+ 42. ♚f4 ♚d8+ 43. ♔f5 ♚d7+ 44. ♔f6 ♚c6+ 45. ♔g7 ♚c5 46. ♚e4 ♚g5+ 47. ♔f7 ♔c3 48. ♚c6+ ♔d4 49. ♚d7+ ♔e4 50. ♚e6+ ♚e5 51. ♚xe5+ ♔xe5 =

2139) 1. ♔f7 h6 2. ♔g4 ♔h7 3. ♔f6+ ♔xf6 4. ♔xf6 ♔g8 5. ♔g6 ♔f8 6. ♔xh6 ♔f7 7. ♔g5 ♔g7 8. h6+ ♔h7 9. ♔h5 ♔h8 10.

♙g6 ♙g8 11. h7+ ♖h8 12. ♖h6 =

2140) 1. e7 ♘g4 2. ♙b5 a5 3. ♙a4 ♙a7 4. ♘d6 ♘f6 5. ♙xa5 ♙a8 6. ♙b5 ♙a7 7. ♙c6 ♙a6 8. ♘e4 ♘e8 9. ♙d7 ♙b6 10. ♙xe8 ♙b5 11. ♙d7 ♙c4 12. e8♙ ♙d4 13. ♘f2 ♙c3 14. ♙e3+ ♙c2 15. ♙d3+ ♙b2 16. ♘d1+ ♙a1 17. ♙a3+ ♙b1 18. ♙b2♯

2141) 1. ♘h6 ♘g7 2. ♙e7 ♘e6 3. ♙xe6 ♙g7 4. ♙f5 ♙xh6 5. ♙f6 ♙h5 6. g7 ♙g4 7. g8♙+ ♙f3 8. ♙d5+ ♙e2 9. ♙e5 ♙e3 10. ♙f5 ♙f2 11. ♙e5 ♙g1 12. ♙e2 ♙h1 13. ♙e4 ♙g1 14. ♙f3 ♙h1 15. ♙g2♯

2142) 1. ♙f3 ♙b7 2. ♙e3 ♙a8 3. ♙e4 ♙b7 4. ♙f4 ♙a8 5. ♙xh5 ♙xh5 6. g4+ ♙h6 7. g5+ f×g5+ 8. h×g5+ ♙g7 9. f6+ ♙f8 10. ♙e5 ♙b7 11. ♙d6 ♙f7 12. ♙c7 ♙a6 13. ♙xc6 ♙g6 14. ♙d6 ♙f7 15. ♙c7 ♙f8 16. ♙b6 ♙c8 17. ♙xb5 ♙f7 18. c6 ♙e6 19. c7 ♙g6 20. ♙c5 ♙g4 21. b5 ♙c8 22. ♙c6 ♙e6 23. b6 ♙f5 24. b7 ♙e4+ 25. ♙b6 ♙f5 26. c8♙ ♙b1 27. b8♙ ♙f5 28. ♙g8+ ♙h5 29. ♙g3 ♙g4 30. ♙h2+ ♙h3 31. ♙xh3♯

2143) 1. ♙g1 ♙g7 2. ♙f1 ♙f7 3. ♙e1 ♙e7 4. ♙f2 ♙f6 5. ♙e2 ♙g6 6. ♙d2 ♙f6 7. ♙c2 ♙e6 8. ♙b3 ♙d5 9. ♙b4 ♙c6 10. ♙c4 ♙d6 11. f4 g×f4 12. g×f4 e×f4 13. ♙xd4 f3 14. ♙e3 f2 15. ♙xf2 ♙e5 16.

♙e3 ♙e6 17. d4 ♙f7 18. d5 ♙g7 19. ♙f4 ♙f6 20. g5+ ♙e7 21. ♙e5 ♙f8 22. g6 ♙g7 23. d6 ♙f8 24. ♙e6 ♙g7 25. d7 ♙xg6 26. d8♙ ♙g7 27. ♙g5+ ♙f8 28. ♙g3 ♙e8 29. ♙b8♯

2144) 1. ♙g3 ♙e4 2. ♙g2 ♙e3 3. ♙f1 ♙e4 4. ♙e1 ♙e3 5. ♙d1 ♙f4 6. ♙d2 ♙e4 7. e3 ♙e5 8. ♙d3 ♙d5 9. e4+ ♙e5 10. ♙e3 ♙f6 11. ♙f4 ♙e6 12. e5 ♙e7 13. ♙g5 ♙e6 14. ♙xh5 ♙d5 15. ♙h6 ♙xe5 16. ♙g6 ♙d6 17. h5 ♙e7 18. h6 ♙d7 19. h7 ♙c8 20. h8♙+ ♙b7 21. ♙d8 ♙c6 22. ♙a5 ♙d7 23. ♙c5 ♙e6 24. ♙d4 ♙e7 25. ♙d5 ♙e8 26. ♙f6 ♙f8 27. ♙d8♯

2145) 1. ♙c2 ♙f4 2. ♙b2 ♙f5 3. ♙b3 ♙f6 4. ♙c2 ♙e5 5. ♙c3 ♙d5 6. ♙b3 ♙d4 7. ♙c2 ♙e5 8. ♙d1 ♙d6 9. ♙e2 ♙e5 10. ♙e3 ♙d5 11. d4 ♙c4 12. ♙e4 ♙xb4 13. d5 ♙c5 14. ♙e5 b4 15. d6 ♙c6 16. ♙e6 b3 17. d7 ♙c7 18. ♙e7 ♙c6 19. d8♙ ♙c5 20. ♙d3 b2 21. ♙c3+ ♙d5 22. ♙xb2 ♙e4 23. ♙e2+ ♙d5 24. ♙e3 ♙c6 25. ♙g5 ♙b6 26. ♙d7 ♙a6 27. ♙c7 ♙a7 28. ♙a5♯

2146) 1. ♙g2 ♙d6 2. ♙f1 ♙e5 3. ♙e1 d3 4. ♙d2 ♙e4 5. g4 h×g4 6. h5 ♙f5 7. ♙xd3 ♙g5 8. ♙e2 ♙xh5 9. ♙f2 ♙h4 10. ♙g2 ♙g5 11. ♙f2 ♙f5 12. ♙g2 ♙f4 13. ♙f2 ♙g5 14. ♙g3 ♙g6 15. ♙xg4 =

2147) 1. ♖g3 ♖e6 2. ♖f3 ♖e5 3. ♖e3 ♖d6 4. ♖f4 ♖c5 5. ♖e5 ♖xb6 6. ♖e6 ♖a5 7. ♖xe7 b5 8. e5 b4 9. e6 b3 10. ♖f6 b2 11. e7 b1♚ 12. e8♚ ♚f1+ 13. ♖g5 ♚g2+ 14. ♖f6 ♚f3+ 15. ♖g5 ♚g3+ 16. ♖f5 ♚f3+ 17. ♖g5 ♚g3+ 18. ♖f5 ♚f3+ 19. ♖g5 =

2148) 1. ♖a2 ♖g8 2. ♖a3 ♖f8 3. ♖b2 ♖f7 4. ♖c2 ♖f8 5. ♖d2 ♖f7 6. ♖e2 ♖g7 7. ♖d3 ♖f7 8. ♖d4 ♖e8 9. ♖e3 ♖f7 10. ♖f4 ♖g6 11. ♖xg4 ♖h6 12. ♖h4 ♖g6 13. g4 ♖h7 14. ♖h5 ♖g7 15. g5 ♖f7 16. ♖h6 ♖g8 17. ♖g6 ♖h8 18. ♖f7 ♖h7 19. ♖f6 ♖g8 20. g6 ♖h8 21. ♖xe6 ♖g7 22. ♖f5 ♖h6 23. e6 ♖g7 24. e7 ♖h6 25. e8♚ ♖g7 26. ♚f7+ ♖h6 27. ♚h7♯

2149) 1. ♖b1 ♖g7 2. ♖c1 ♖g6 3. ♖d1 ♖g7 4. ♖e2 ♖h6 5. ♖d2 ♖h5 6. ♖c3 ♖h6 7. ♖d4 ♖g6 8. e5 ♖f5 9. exd6 ♖f6 10. ♖e4 ♖g5 11. ♖e5 ♖g6 12. ♖f4 ♖f6 13. ♖xg4 ♖e5 14. ♖g5 ♖xd6 15. ♖f5 ♖e7 16. g4 ♖f7 17. g5 ♖g7 18. g6 d6 19. ♖g5 ♖g8 20. ♖f6 ♖h8 21. ♖e6 ♖g7 22. ♖xd6 ♖f6 23. g7 ♖xg7 24. ♖c6 ♖f7 25. d6 ♖e6 26. d7 ♖e5 27. d8♚ ♖f5 28. ♚d4 ♖g5 29. ♖d5 ♖f5 30. ♚f2+ ♖g5 31. ♖e5 ♖g6 32. ♚f6+ ♖h7 33. ♚g5 ♖h8 34. ♖f6 ♖h7 35. ♚g7♯

2150) 1. ♖b2 ♖c6 2. ♖c2 ♖b6 3. ♖d2 ♖c6

4. ♖e2 ♖d6 5. ♖e3 ♖e7 6. ♖d3 ♖f8 7. ♖c4 ♖e7 8. ♖d5 ♖f6 9. g4 ♖f7 10. ♖xe5 ♖g6 11. ♖e6 ♖g7 12. ♖e7 ♖g8 13. e5 ♖g7 14. ♖d6 ♖f8 15. e6 ♖g7 16. e7 ♖f7 17. ♖d7 ♖g7 18. ♖e6 ♖g6 19. e8♚+ ♖h6 20. ♖f7 ♖h7 21. ♚g8+ ♖h6 22. ♚h8♯

2151) 1. ♖c3 ♖g8 2. ♖d4 ♖f7 3. ♖d3 ♖g7 4. ♖c4 ♖f8 5. ♖c5 ♖e8 6. ♖d4 ♖f7 7. ♖e3 ♖g6 8. ♖f4 ♖h5 9. ♖e3 ♖g6 10. ♖f3 ♖g5 11. ♖e3 ♖g6 =

2152) 1. ♖d1 ♖c6 2. ♖d2 ♖c5 3. ♖e2 ♖c6 4. ♖f3 ♖c7 5. ♖e3 ♖b6 6. ♖d4 ♖c7 7. ♖c5 ♖b7 8. ♖b5 ♖c7 9. f3 ♖d8 10. ♖xa5 ♖e8 11. ♖a6 ♖f8 12. ♖b7 ♖g8 13. ♖c7 ♖f8 14. a5 ♖f7 15. a6 ♖g8 16. a7 ♖h7 17. ♖d7 ♖g8 18. ♖xe7 ♖h8 19. a8♚+ ♖h7 20. ♖f8 ♖h8 21. ♖f7+ ♖h7 22. ♚g8♯

2153) 1. ♖h2 ♖e7 2. ♖g1 ♖f8 3. ♖f2 ♖g8 4. ♖e1 ♖f7 5. ♖d2 ♖e7 6. ♖c3 ♖f7 7. ♖xb3 ♖g7 8. ♖b4 h5 9. gxh5 ♖h6 10. ♖c3 ♖xh5 11. b4 ♖g5 12. b5 ♖xf5 13. b6 ♖e6 14. b7 ♖e7 15. b8♚ f5 16. ♚c7+ ♖f6 17. ♚h7 ♖e6 18. ♚g7 f4 19. exf4 ♖f5 20. ♚h6 ♖g4 21. ♚g5+ ♖h3 22. ♚g1 e3 23. ♖b4 ♖h4 24. ♚g2 ♖h5 25. ♚g5♯

2154) 1. ♖h2 ♖f5 2. ♖g2 ♖f6 3. ♖f1 ♖f5 4.



♔e1 ♕f6 5. ♔d2 ♕e6 6. ♕c3 ♔d5 7.  
♔d3 ♕e5 8. ♕c4 ♕e4 9. f3+ ♕e3 10.  
♔d5 ♕d2 11. ♔d4 ♕c2 12. ♕e5 ♕b3  
13. ♕xf4 ♕c4 14. e4 ♕c5 15. e5 ♕c6 16.  
♕f5 ♔d7 17. f4 ♕e7 18. e6 ♔d8 19. ♕f6  
♕e8 20. e7 ♔d7 21. ♕f7 ♕c6 22. e8♚+  
♕c5 23. ♚a4 ♕b6 24. ♚d4+ ♕c6 25.  
♕e7 ♕b5 26. ♔d7 ♕a6 27. ♚b4 ♕a7  
28. ♕c6 ♕a6 29. ♚a4♯

2155) 1. ♕a2 ♔d7 2. ♕b1 ♔d8 3. ♕c1 ♔d7  
4. ♔d1 ♕e7 5. ♕c2 ♕e6 6. ♔d2 ♔d7  
7. ♕e3 ♕e7 8. ♕f4 ♕f6 9. ♕xg4 ♕e7  
10. ♕xf3 ♕e6 11. ♕f4 ♕e7 12. g4 ♕f6  
13. g5+ ♕e6 14. f3 ♕f7 15. ♕f5 ♕e8  
16. ♕f6 ♔d7 17. g6 ♕c8 18. g7 ♕b8  
19. g8♚+ ♕b7 20. ♚d8 ♕a7 21. ♕e6  
♕b7 22. ♔d6 ♕a7 23. ♕xc6 ♕a6 24.  
♚b6♯

2156) 1. ♕e2 ♔d7 2. ♔d3 ♕e7 3. ♕c3 ♔d7  
4. ♕b4 ♕c7 5. ♕a5 ♕b7 6. b3 ♕a7 7.  
♕b4 ♕a6 8. ♕c3 ♕a7 9. ♔d4 ♕b7 10.  
b4 ♕a6 11. ♕e5 ♕b5 12. ♔d6 ♕c4 13.  
♕xc6 ♕xb4 14. ♔d6 ♕c4 15. c6 ♕b3  
16. ♕e5 ♕c3 17. c7 ♔d2 18. c8♚ ♔d3  
19. ♚c7 ♕e3 20. ♚c3+ ♕e2 21. ♕f4  
♕f2 22. ♚b2+ ♕f1 23. ♕f3 ♕e1 24.  
♚e2♯

2157) 1. ♕g5 ♕a6 2. ♕g6 ♕b6 3. ♕f6 ♕b5  
4. ♕f7 ♕b6 5. ♕e8 ♕c5 6. ♕e7 ♔d5

7. ♔d7 ♕c5 8. ♕c7 ♔d5 9. ♕b6 ♕c4  
10. ♕c6 ♕b4 11. ♔d5 ♕b5 12. ♕xd6  
♕b4 13. ♔d5 ♕b5 14. ♕xd4 ♕c6 15.  
c4 ♔d6 16. c5+ ♕c7 17. ♔d5 ♔d7 18.  
c6+ ♕e7 19. b3 ♕e8 20. ♕e6 ♔d8 21.  
♔d6 ♕c8 22. c7 ♕b7 23. ♔d7 ♕b6 24.  
c8♚ ♕a7 25. ♔d6 ♕b6 26. ♚b8+ ♕a5  
27. ♕c6 ♕a6 28. ♚a8♯

2158) 1. ♕b1 ♕b7 2. ♕c1 ♕c7 3. ♔d1 ♔d8  
4. ♕c2 ♕c7 5. ♔d3 ♔d7 6. ♕c4 ♕e7 7.  
♕b5 ♔d7 8. ♕xa5 ♕c7 9. ♕a6 ♕c8 10.  
♕b6 ♕b8 11. a5 ♕a8 12. ♕c6 ♕b8 13.  
♕xd6 ♕b7 14. ♕c5 ♕a6 15. d6 ♕xa5  
16. d7 ♕a4 17. ♕c4 ♕a3 18. ♕c3 ♕a4  
19. d8♚ ♕b5 20. ♚f6 ♕a5 21. ♕c4 ♕a4  
22. ♚a6♯

2159) 1. ♕b2 ♕b8 2. ♕c2 ♕c8 3. ♔d2 ♔d8  
4. ♕c3 ♕c7 5. ♔d3 ♕b7 6. ♕e2 ♕c8 7.  
♕f2 ♔d7 8. ♕g3 ♕e7 9. ♕h4 ♕f6 10.  
♕h5 ♕g7 11. ♕g5 ♕f8 12. ♕g6 ♕e8  
13. ♕f6 ♕f8 14. ♕xf5 ♕g7 15. ♕e6  
♕h6 16. ♕xd6 ♕h5 17. ♕e6 ♕g4 18.  
f5 ♕f3 19. d6 ♕g2 20. f6 ♕f1 21. d7  
♕e1 22. d8♚ ♔d1 23. ♚c7 ♕e1 24. f7  
♕f2 25. f8♚+ ♕g2 26. ♚cg7+ ♕h2 27.  
♚fh8♯

2160) 1. ♕f1 ♕e7 2. ♕e1 ♕f7 3. ♔d1 ♕e7  
4. ♕c2 ♔d7 5. ♕c3 ♕c7 6. ♔d2 ♕b7  
7. ♕e3 ♕a6 8. ♕f4 ♕a5 9. ♕e5 b4 10.

a×b4+ ♖×b4 11. ♔d6 ♖a3 12. ♖×c6  
♖×a2 13. ♖×d5 ♖b3 14. c6 a3 15. c7 a2  
16. c8♚ a1♚ 17. ♚c4+ ♖b2 18. ♚b5+  
♖c3 19. ♖e6 ♖d2 20. ♚e5 ♚a6+ 21.  
♖f5 ♚×d3+ 22. ♖×g4 ♚c4 23. ♖h4  
♚c6 24. d5 ♚h6+ 25. ♖g4 ♖d3 26.  
d6 ♚g6+ 27. ♖f3 ♚f7+ 28. ♚f4 ♚d5+  
29. ♖g4 ♖e2 30. ♖h4 ♚h1+ 31. ♖g5  
♚h8 32. ♚f5 ♚d8+ 33. ♚f6 ♚g8+ 34.  
♖f5 ♖d3 35. d7 ♚h7+ 36. ♖e6 ♚e4+  
37. ♖f7 ♚h7+ 38. ♖e8 ♚g8+ 39. ♖e7  
♚h7+ 40. ♖d6 ♖e2 41. d8♚ ♚d3+ 42.  
♖e7 ♚a3+ 43. ♖f7 ♚b3+ 44. ♚e6+  
♚×e6+ 45. ♖×e6 ♖f3 46. ♚d3+ ♖f2  
47. ♖e5 ♖g2 48. ♖f4 ♖g1 49. ♚e2 ♖h1  
50. ♖f3 ♖g1 51. ♚g2♯

2161) 1. ♖f3 ♖c6 2. ♖e2 ♖c5 3. ♖f2 ♖c6 4.  
♖f3 ♖c5 5. ♖e4 h4 6. ♖f3 ♖d5 7. h3  
♖c6 8. ♖g4 ♖d5 9. ♖×h4 ♖e4 10. ♖g4  
♖d3 11. f5 ♖c2 12. h4 g×f5+ 13. ♖f4  
♖×b2 14. h5 ♖×a3 15. h6 ♖b3 16. h7  
a3 17. h8♚ a2 18. ♚b8+ ♖c2 19. ♚a7  
♖b2 20. ♚f2+ ♖b3 21. ♚b6+ ♖c2 22.  
♚a5 ♖b2 23. ♚b4+ ♖c2 24. ♚a4+  
♖b2 25. ♚b5+ ♖c2 26. ♚a6 ♖b2 27.  
♚b7+ ♖c2 28. ♚h1 ♖b2 29. ♚g2+  
♖b3 30. ♚g1 ♖b2 31. ♚h2+ ♖a3 32.  
g6 a1♚ 33. g×f7 ♚c1+ 34. ♖g3 ♚e3+  
35. ♖g2 ♚e2+ 36. ♖g1 ♚e1+ 37. ♖g2  
♚e2+ 38. ♖g1 ♚e1+ 39. ♖g2 ♚e2+

=  
2162) 1. ♖f1 ♖e5 2. ♖e1 ♖f5 3. ♖d1 ♖e5  
4. ♖c1 ♖f5 5. ♖b2 ♖f6 6. ♖c2 ♖e7 7.  
♖d1 ♖d8 8. ♖e2 ♖e7 9. ♖f3 ♖f6 10.  
♖×g3 ♖g7 11. ♖f4 ♖f6 12. g4 ♖g6 13.  
♖e4 ♖g7 14. g5 ♖g6 15. ♖f4 ♖f7 16.  
♖f5 ♖e7 17. g6 ♖e8 18. ♖g5 ♖f8 19.  
♖h6 ♖e8 20. g7 ♖d8 21. g8♚+ ♖c7 22.  
♚a8 ♖b6 23. ♚d8+ ♖b7 24. ♖×h5 a5  
25. b6 a4 26. ♚c7+ ♖a8 27. ♚c8♯

2163) 1. ♖b2 ♖g6 2. ♖c1 ♖h5 3. ♖d2 ♖g4  
4. ♖e2 ♖f5 5. ♖d2 ♖e6 6. ♖c3 ♖d7 7.  
♖b4 ♖e8 8. ♖a3 ♖f8 9. ♖a2 ♖e7 10.  
♖b3 ♖f6 11. ♖c2 ♖g5 12. ♖d1 ♖g4 13.  
♖e2 ♖h5 14. ♖d2 ♖h6 15. ♖c2 ♖g7  
16. ♖b1 ♖f8 17. ♖a2 ♖e8 18. ♖a3 ♖d7  
19. ♖b4 ♖d8 20. ♖a4 ♖e8 21. ♖a3  
=  
=

2164) 1. ♖b3 ♖f6 2. ♖c4 ♖e5 3. ♖b4 ♖e6  
4. ♖a3 ♖e5 5. ♖b2 ♖e6 6. ♖a2 ♖e7  
7. ♖a3 ♖d7 8. ♖b3 ♖e6 9. ♖b4 d5  
10. exd5+ ♖×d5 11. ♖b5 ♖d6 12. ♖c4  
♖c6 13. ♖×d4 ♖d6 14. ♖c4 ♖e5 15.  
♖c5 ♖e6 16. ♖c6 ♖e5 17. ♖b7 ♖d6  
18. ♖×a7 ♖c7 19. d4 ♖d6 20. ♖b6  
♖e6 21. a7 ♖f5 22. a8♚ ♖×g6 23. a6  
♖f7 24. ♚c8 ♖e7 25. a7 ♖f6 26. a8♚  
♖g6 27. ♚×g4+ ♖f7 28. ♚f5+ ♖e7 29.  
♚af8♯

2165) 1. ♖e1 ♜b3 2. ♙c3 ♜c5 3. ♙e5 ♖f5 4. ♙d4 ♜e6 5. ♙c3 ♜xg5 6. ♖xh5 ♜e4 7. ♙e1 ♜f6+ 8. ♖h4 ♜d5 9. ♙f2 ♜c3 10. ♖h5 ♜e2 11. ♖h4 ♜c1 12. ♙e1 ♜d3 13. ♙c3 ♜c5 14. ♙d4 ♜e6 15. ♙c3 ♜c7 16. ♙b2 ♜d5 17. ♖h5 ♜e3 18. ♖h4 ♜c2 19. ♙g7 ♜e1 20. ♖h5 ♜d3 21. ♙c3 ♜f2 22. ♙d4 ♜e4 23. ♖h4 ♜d2 24. ♙c3 ♜c4 25. ♖h5 ♜b6 26. ♙e1 ♜d5 27. ♖h4 ♜e3 28. ♙f2 ♜c2 29. ♖h5 ♜b4 30. ♙c5 ♜d3 31. ♙d6 ♜e1 32. ♙b4 ♜f3 33. ♙c5 ♜e5 34. ♙d6 ♜c4 35. ♙f4 ♜a5 36. ♖h4 ♜c6 37. ♙d6 ♜d4 38. ♙c5 ♜c2 39. ♙f2 ♜b4 40. ♙c5 ♜d3 41. ♙d6 ♜e1 42. ♖h5 ♜c2 43. ♙c5 ♜a1 44. ♙b4 ♜b3 45. ♖h4 ♜d4 46. ♙c5 ♜e6 47. ♙b4 ♜d8 48. ♙c5 ♜f7 49. ♖h5 ♜g5 50. ♙b4 ♜f7 51. ♙e7 ♜e5 52. ♙d6 ♜c6 53. ♖h4 ♖e6 54. ♙f4 ♖f5 55. ♙d6 =

2166) 1... ♙d6 2. ♜e6 ♙e7 3. ♜f4 ♙f8 4. ♜d5 ♙b4 5. ♜e3 ♙d6 6. ♜g4 ♙f4 7. ♜f2 ♙c1 8. ♜d3 ♙f4 9. ♜c5 ♙d6 10. ♜d7 ♙f4 11. ♜b6 ♙d6 12. ♜c4 ♙c7 13. ♜d2 ♙d6 14. ♜e4 ♙f4 15. ♜c3 ♙d6 16. ♜b5 ♙b8 17. ♜a3 ♙f4 18. ♖f5 ♙c7 19. ♜c4 ♖xh7 20. ♖e6 ♖g6 21. ♖d7 ♙g3 22. ♜xa5 ♖f5 23. ♜c6 ♙e1 24. ♖d6 ♙g3+ 25. ♖c5 ♖e6 26. a5 ♖d7 27. a6 ♖c7 28. ♖b5 ♙f2 29. ♜e5 ♙d4 30. ♜g6 ♖b8 31. ♜e7 ♙e3 32. ♜f5 ♙g1 33. ♜d6 ♖a7 34.

♜c4 ♖b8 35. ♜e5 ♙f2 36. ♖a5 ♖c7 37. ♜d3 ♙g3 38. ♜c5 ♖b8 39. ♖b5 ♖a7 40. ♜e6 ♙f2 41. ♜g5 ♙h4 42. ♜f7 ♙f6 43. ♜d6 ♙d4 44. ♜c4 ♖b8 45. ♜d2 ♖a8 46. ♜b3 ♙e3 47. ♜a5 ♖b8 48. ♜c6+ ♖c7 49. ♜b4 ♖b8 50. ♜d3 ♙d4 51. ♖c4 ♖a7 52. ♜b4 ♙e3 53. ♜d5 ♙b6 54. ♖b5 ♙c5 55. ♜f4 ♙e3 56. ♜g6 ♙f2 57. ♜e7 ♖b8 58. ♜d5 ♖a7 59. ♜b4 ♖b8 60. ♜c2 ♖a7 61. ♜a3 ♙d4 62. ♜b1 ♖b8 63. ♖c4 ♖a7 64. ♖xd4 ♖xa6 =

2167) 1. ♖d4 e5+ 2. ♖xe5 ♖e3 3. a4 c5 4. ♖d5 c4 5. ♖xc4 ♖f3 6. ♖d3 ♖g4 7. a5 ♖f5 8. a6 ♖g5 9. ♖e4 ♖h5 10. a7 ♖g5 11. a8♚ ♖f6 12. ♚d5 ♖g6 13. ♚e6+ ♖g7 14. ♚e7+ ♖h8 15. ♖e5 ♖g8 16. ♖f6 ♖h8 17. ♚g7♚

2168) 1. ♖c6 ♖a6 2. ♖d5 ♖b6 3. ♖e6 ♖c6 4. ♖f5 ♖d5 5. ♖g4 h3 6. ♖xh3 ♖e6 7. ♖h4 ♖d7 8. ♖h5 ♖d8 9. g4 ♖c8 10. g5 ♖d8 11. g6 ♖e7 12. ♖h6 ♖f6 13. g7 ♖e5 14. ♖g6 ♖d4 15. g8♚ ♖c3 16. ♚d5 ♖c2 17. ♚a5 ♖d3 18. ♚a4 ♖e2 19. ♚d4 ♖f3 20. ♖f5 ♖g3 21. ♚f4+ ♖h3 22. ♚g4+ ♖h2 23. ♖e4 ♖h1 24. ♖f3 ♖h2 25. ♚g2♚

2169) 1. ♖d3 ♖b5 2. ♖e4 ♖c5 3. ♖f5 ♖d6 4. ♖g4 ♖e6 5. ♖xh4 ♖f7 6. ♖h5 ♖f6

7. g4 ♖g7 8. ♖g5 ♖h7 9. ♖f6 ♖g8 10. ♖g6 ♖h8 11. ♖h6 ♖g8 12. g5 ♖f8 13. ♖h7 ♖e8 14. g6 ♖e7 15. g7 ♖d6 16. g8♙ ♖c5 17. ♖g6 ♖b5 18. ♙b3+ ♖c5 19. ♙c3+ ♖b6 20. ♙d4+ ♖b5 21. ♖f5 ♖c6 22. ♖e6 ♖c7 23. ♙d6+ ♖c8 24. ♙d7+ ♖b8 25. ♖d5 ♖a8 26. ♖c6 ♖b8 27. ♙b7♯

2170) 1. f6 gxf6 2. f5 ♖f1 3. ♖g4 ♖e2 4. ♖h5 ♖e3 5. ♖g6 ♖e4 6. ♖xf6 ♖d5 7. ♖e7 ♖e4 8. f6 ♖e5 9. ♖f7 ♖f5 10. ♖g7 ♖f4 11. f7 ♖e3 12. ♖h6 ♖e2 13. ♖g6 ♖d3 14. f8♙ ♖e3 15. ♙b4 ♖e2 16. ♖f5 ♖e3 17. ♙c3+ ♖e2 18. ♖f4 ♖d1 19. ♙b2 ♖e1 20. ♖e3 ♖d1 21. ♙d2♯

2171) 1. ♖c5 ♖b2 2. ♖d4 ♖c1 3. ♖e3 ♖c2 4. g4 ♖b3 5. ♖f4 ♖c2 6. ♖f5 ♖d2 7. g5 ♖e3 8. g6 ♖d2 9. ♖e6 ♖c1 10. ♖f7 ♖b1 11. ♖xg7 ♖c1 12. ♖f6 ♖d2 13. ♖e5 ♖e3 14. g7 ♖d3 15. g8♙ ♖e3 16. ♙b3+ ♖e2 17. ♖e4 ♖f2 18. ♙g8 ♖e2 19. ♙g2+ ♖e1 20. ♖d3 ♖d1 21. ♙d2♯

2172) 1. ♖b1 ♖g2 2. ♖c2 ♖f3 3. ♖d3 ♖f4 4. ♖d4 b6 5. b4 ♖f5 6. ♖c4 ♖e6 7. ♖b5 ♖d7 8. ♖xb6 ♖c8 9. ♖a6 ♖c7 10. b5 ♖b8 11. ♖b6 ♖c8 12. ♖a7 ♖d7 13. b6 ♖d6 14. b7 ♖c6 15. b8♙ ♖d5 16. ♙f4 ♖c5 17. ♖b8 ♖d5 18. ♖c7 ♖e6 19.

♖c6 ♖e7 20. ♙f5 ♖e8 21. ♖d6 ♖d8 22. ♙f8♯

2173) 1. h5 ♖e6 2. h6 ♖f6 3. ♖e8 ♖g6 4. h7 ♖xh7 5. ♖xf7 ♖h6 6. ♖f6 ♖h5 7. ♖f5 ♖h4 8. ♖f4 ♖h3 9. ♖f3 ♖h2 10. ♖f2 ♖h3 11. b3 ♖h4 12. ♖f3 a5 13. ♖e3 ♖g5 14. ♖d4 ♖f5 15. ♖c5 ♖e4 16. ♖b5 ♖d5 17. ♖xa5 ♖e5 18. b4 ♖d6 19. ♖b6 ♖d5 20. ♖a6 ♖d6 21. b5 ♖d5 22. b6 ♖e4 23. ♖a7 ♖e3 24. ♖b7 ♖d3 25. ♖c6 ♖e4 26. ♖c5 ♖d3 27. ♖d5 ♖d2 28. b7 ♖e3 29. b8♙ ♖f3 30. ♙e5 ♖f2 31. ♖e4 ♖g2 32. ♖e3 ♖h3 33. ♙g5 ♖h2 34. ♖f3 ♖h1 35. ♙g2♯

2174) 1. ♖f2 ♖b6 2. ♖e3 ♖b5 3. ♖e4 ♖c5 4. g3 ♖c6 5. ♖f5 ♖d6 6. ♖g6 ♖e5 7. ♖xh6 ♖f5 8. ♖h5 ♖e4 9. g4 ♖d5 10. ♖g6 ♖e5 11. ♖h6 ♖d4 12. g5 ♖e4 13. g6 ♖f5 14. g7 ♖e5 15. ♖g6 ♖f4 16. g8♙ ♖e3 17. ♙d5 ♖f2 18. ♖f5 ♖g3 19. ♙e4 ♖h2 20. ♖g4 ♖g1 21. ♙e2 ♖h1 22. ♖g3 ♖g1 23. ♙g2♯

2175) 1. ♖f5 ♖e3 2. ♖e5 c6 3. a4 ♖d3 4. a5 c5 5. a6 c4 6. a7 c3 7. a8♙ c2 8. ♙d5+ ♖c3 9. ♙d4+ ♖b3 10. ♙a1 ♖c4 11. ♙a3 ♖b5 12. ♙b2+ ♖c4 13. ♙xc2+ ♖b5 14. ♖d5 ♖b6 15. ♙h7 ♖b5 16. ♙b7+ ♖a5 17. ♖c4 ♖a4 18. ♙b4♯

2176) 1. ♖d4 ♖b5 2. ♖d5 ♖a6 3. f4 ♖b7 4. f5

- ♔c7 5. ♔e6 ♔d8 6. ♔f7 b5 7. f6 ♔d7 8.
- ♔g7 b4 9. f7 ♔e6 10. f8♚ b3 11. ♚f7+
- ♔d6 12. ♚xb3 ♔c5 13. ♚a4 ♔d6 14.
- ♚b5 ♔c7 15. ♔f6 ♔c8 16. ♔e7 ♔c7 17.
- ♔e6 ♔c8 18. ♔d6 ♔d8 19. ♚b8♯
- 2177)** 1. ♔d4 ♔f4 2. c4 ♔g5 3. ♔c5 ♔h4 4.
- ♔b5 ♔g5 5. c5 ♔f5 6. ♔a6 ♔e6 7. ♔b7
- a5 8. c6 ♔f5 9. c7 ♔f4 10. c8♚ a4 11.
- ♚e6 ♔g3 12. ♚a2 ♔f4 13. ♔c6 ♔e4 14.
- ♚c4+ ♔f3 15. ♔d5 a3 16. ♔e5 a2 17.
- ♚xa2 ♔e3 18. ♚b3+ ♔e2 19. ♔f4 ♔d2
20. ♔e4 ♔e1 21. ♚c2 ♔f1 22. ♔f3 ♔e1
23. ♚e2♯
- 2178)** 1. ♔e5 ♔b6 2. ♔d6 ♔b5 3. d5 ♔b4 4.
- ♔e5 ♔c5 5. d6 ♔c6 6. ♔e6 ♔c5 7. d7
- ♔d4 8. d8♚+ ♔e4 9. ♚d5+ ♔f4 10.
- ♚d4+ ♔g3 11. ♔f5 b5 12. ♚f4+ ♔g2
13. ♔g4 b4 14. ♚g3+ ♔f1 15. ♔f3 b3
16. ♚f2♯
- 2179)** 1. ♔a7 ♚e8 2. ♔b6 ♔d7 3. a6 ♚b8+ 4.
- ♔a7 ♚b2 5. ♔a8 ♔e8 6. a7 ♚b1 =
- 2180)** 1. ♔f7 b2 2. e8♚ b1♚ 3. g4 ♚f1+ 4.
- ♔e7 ♚f3 5. ♚a4+ ♔b2 6. ♚d4+ ♔a3
7. ♚xa7 ♚h3 8. g5 e5 9. ♚c5+ ♔a4
10. ♚xe5 ♚h5 11. ♔f8 ♔b4 12. ♚e1+
- ♔c5 13. ♚e7+ ♔d4 14. ♚d6+ ♔e3 15.
- ♚g3+ ♔d2 16. ♚f2+ ♔c3 17. ♚f3+
- ♔c4 18. ♚e2+ ♔b3 19. ♚xh5 ♔c3 20.
- g6 ♔b4 21. g7 b5 22. g8♚ ♔c3 23.

- ♚c5+ ♔d3 24. ♚gd5+ ♔e2 25. ♚c2+
- ♔e1 26. ♚h1♯
- 2181)** 1... ♔f4 2. ♔e1 ♔e5 3. g3 ♔e2 4. ♔xb5
- ♔d4 5. ♔c6 ♔e3 6. ♔d7 ♔f2 7. ♔d3+
- ♔g2 8. ♔e5 f5 9. ♔e6 ♔xh2 10. g4 f×g4
11. f×g4 h4 12. ♔f3+ ♔g3 13. ♔xg5
- ♔xg4 14. ♔f6 ♔d4 15. ♔e4 ♔f4 16.
- ♔f2 ♔f3 17. ♔h1 h3 18. ♔g6 ♔d4 19.
- ♔h5 ♔f5 20. ♔g6 h2 21. ♔f6 ♔g3 22.
- ♔xg3 ♔xg3 23. ♔e5 h1♚ 24. ♔d6 ♚e4
25. ♔d7 ♚d5+ 26. ♔c7 ♔f4 27. ♔b8
- ♔e5 28. ♔c7 ♚b5 29. ♔d8 ♔d6 30.
- ♔c8 ♚b4 31. ♔d8 ♚b8♯
- 2182)** 1. ♔b6 ♔c3 2. ♔c5 ♔b3 3. ♔c6 ♔c4
4. ♔d7 ♔d5 5. ♔xe7 ♔e5 6. e4 ♔xe4
7. ♔xf6 ♔d5 8. ♔g6 ♔c5 9. f6 ♔d4 10.
- ♔f5 ♔d5 11. f7 ♔c6 12. ♔e4 ♔c5 13.
- f8♚+ ♔c4 14. ♚d6 ♔c3 15. ♚d3+ ♔b2
16. ♔e3 ♔a1 17. ♚e2 ♔b1 18. ♔d4 ♔c1
19. ♔c3 ♔b1 20. ♚b2♯
- 2183)** 1. ♔b7 ♔b2 2. ♔c6 g5 3. h×g5 h×g5 4.
- g4 ♔b3 5. ♔d6 ♔b2 6. ♔e5 ♔c2 7. ♔e4
- ♔c3 8. ♔f5 ♔d4 9. ♔xg5 ♔e5 10. ♔g6
- ♔e6 11. g5 ♔e7 12. ♔h7 ♔e6 13. g6
- ♔d6 14. g7 ♔e5 15. g8♚ ♔d4 16. ♚g3
- ♔c4 17. ♚c7+ ♔b5 18. ♔g6 ♔b4 19.
- ♔f5 ♔b3 20. ♔e4 ♔b4 21. ♔d3 ♔b5 22.
- ♔c3 ♔a6 23. ♚b8 ♔a5 24. ♚b7 ♔a4
25. ♚a6♯

2184) 1... ♖e3 2. ♖c2 ♖e2 3. ♙g2 ♖f2 4. ♙b7 g2 5. ♙xg2 ♖xg2 6. ♖d3 ♖f3 7. ♖c4 e4 8. ♖c5 e3 9. ♖d5 ♖f4 10. ♖c5 e2 11. ♖b6 ♖e3 12. ♖c5 e1♚ 13. ♖d6 ♖d4 14. ♖c7 ♚e7+ 15. ♖c6 ♖c4 16. ♖b6 ♚d7 17. ♖a6 ♖c5 18. ♖a5 ♚a7#

2185) 1. ♖g6 ♖b7 2. ♖g5 ♖c6 3. ♖xh4 ♖d5 4. ♖g5 ♖c4 5. h4 ♖c3 6. h5 ♖b2 7. h6 ♖xa2 8. h7 ♖b1 9. h8♚ a2 10. ♚h7+ ♖c1 11. ♚g7 ♖b1 12. ♚b7+ ♖c2 13. ♚a8 ♖b2 14. ♚g2+ ♖b3 15. ♚d5+ ♖b2 16. ♚e5+ ♖b1 17. ♚f5+ ♖b2 18. ♚f6+ ♖b1 19. ♚g6+ ♖b2 20. ♚b6+ ♖c1 21. ♚c6+ ♖b1 22. ♚h1+ ♖b2 23. ♚h2+ ♖b1 24. ♚g1+ ♖b2 25. ♚d4+ ♖b1 26. ♚d1+ ♖b2 27. ♚e2+ ♖b1 28. ♚e4+ ♖b2 29. ♚b4+ ♖c1 30. ♚c3+ ♖b1 31. ♚b3+ ♖a1 32. ♚e3 ♖b2 33. ♚f2+ ♖b1 34. ♚f1+ ♖b2 35. ♚b5+ ♖c1 36. ♚a5 ♖b1 37. ♚e1+ ♖b2 38. ♚d2+ ♖b1 39. ♖f4 a1♚ 40. ♚d1+ ♖b2 41. ♚d4+ ♖a2 42. ♚d5+ ♖b1 43. ♚e4+ ♖c1 44. ♚e1+ ♖b2 45. ♚f2+ ♖c3 46. ♚c5+ ♖d3 47. ♚e3+ ♖c4 48. ♚e6+ ♖b5 49. ♚d5+ ♖b6 50. ♖e4 ♚h1+ 51. ♖e5 ♚h8+ 52. ♖f4 ♚h2+ 53. ♖e3 ♚g1+ 54. ♖d3 ♚f1+ 55. ♖c3 ♚e1+ 56. ♖c4 ♚f1+ 57. ♖b4 ♚f8+ 58. ♖b3 ♚c5 59. ♚d8+ ♖b7 =

2186) 1... ♖g3 2. ♚h6 f5+ 3. ♖d5 ♖xf3 4.

♚xh2 ♖g3 5. ♚h1 f3 6. ♚g1+ ♖h3 7. ♖d6 f2 8. ♚c1 ♖g2 9. ♖e6 f1♚ 10. ♚xf1 ♖xf1 11. ♖xf5 =

2187) 1. e7 b4+ 2. ♖xb4 ♙b5 3. ♖xb5 ♗f5 4. ♗a5 ♗xe7 5. ♗c6+ ♖b7 6. ♗xe7 ♖c7 7. ♖c5 ♖d7 8. ♗g8 ♖e6 9. ♖d4 ♖f5 10. ♖e3 ♖g5 11. ♖e4 ♖g6 12. ♖f4 ♖g7 13. ♗e7 ♖f7 14. ♗f5 ♖f6 15. ♖xg4 ♖e5 16. ♗xg3 ♖f6 17. ♗e4+ ♖e5 18. ♖f3 ♖d5 19. ♖f4 ♖c6 20. g4 ♖d7 21. g5 ♖e7 22. ♖f5 ♖d7 23. ♖e5 ♖c6 24. g6 ♖b5 25. g7 ♖a5 26. g8♚ ♖b4 27. ♚b8+ ♖c4 28. ♚b2 ♖d3 29. ♖d5 ♖e3 30. ♚f2+ ♖d3 31. ♚d2#

2188) 1. ♖g3 ♖e1 2. h4 ♖f1 3. h5 ♖g1 4. h3 ♖f1 5. h4 ♖g1 6. ♖f4 ♖g2 7. ♖f5 ♖g3 8. h6 gxh6 9. h5 ♖h3 10. ♖g6 ♖g4 11. ♖xh6 ♖f3 12. ♖g5 ♖e2 13. ♖g6 ♖d3 14. h6 ♖d4 15. ♖f5 ♖c5 16. h7 ♖c4 17. h8♚ ♖b4 18. ♚d4+ ♖b5 19. ♖e6 ♖a5 20. ♖d5 ♖b5 21. ♚b2+ ♖a5 22. ♖c5 ♖a6 23. ♚b6#

2189) 1. ♖c5 e5 2. ♖d5 f6 3. ♖e6 e4 4. ♖f5 ♖b4 5. ♖xe4 ♖c5 6. ♖f5 ♖d6 7. f4 ♖e7 8. ♖e4 ♖d6 9. h3 ♖e6 10. f5+ ♖d6 11. ♖d4 ♖c6 12. g3 ♖d6 13. ♖e4 ♖c5 14. h4 h5 15. g4 hxg4 16. ♖f4 ♖d5 17. ♖xg4 ♖e5 18. ♖h5 ♖xf5 =

2190) 1. ♖a6 ♖a2 2. ♖a5 b3 3. ♖b4 b2 4.

♙a8+ ♖b1 5. ♖b3 ♖c1 6. ♙c8+ ♖d2  
7. ♖xb2 ♖d3 8. ♙d8+ ♖e3 9. ♖c3 ♖e4  
10. ♖c4 ♖e5 11. ♙d5+ ♖f6 12. ♖c5  
♖e6 13. ♖c6 ♖e7 14. ♙d6 ♖f7 15. ♖d7  
♖f8 16. ♙f6+ ♖g7 17. ♖e7 ♖g8 18.  
♙g6+ ♖h8 19. ♖f8 ♖h7 20. ♙d6 ♖h8  
21. ♙h6♯

2191) 1. ♖f2 d4 2. ♖f3 d5 3. ♖f2 ♖g8 4. ♖e1  
♖h7 5. ♖d1 ♖xh6 6. ♖c1 ♖g7 7. ♖b2  
♖h8 8. ♖a3 ♖g8 9. ♖b4 ♖f7 10. ♖c5  
♖e6 11. ♖c6 ♖e5 12. ♖d7 ♖e4 13. ♖d8  
♖e5 14. ♖e7 ♖e4 15. ♖f7 ♖e5 16. ♖g6  
♖d6 17. ♖xg5 ♖c5 18. ♖f5 ♖c4 19. g5  
♖b3 20. g6 ♖b4 21. ♖e5 ♖b3 22. g7  
♖c2 23. g8♙ ♖xd2 24. ♖xd4 ♖e2 25.  
♙xd5 d2 26. ♙f3+ ♖e1 27. ♙e3+ ♖f1  
28. ♙xd2 ♖g1 29. ♖e3 ♖h2 30. ♖f2  
♖h1 31. ♙h6♯

2192) 1. ♖e3 ♖h6 2. ♖f4 ♖g6 3. ♖e5 ♖g5  
4. g3 c6 5. ♖e6 ♖g4 6. ♖f6 ♖xg3 7.  
♖xf5 ♖h4 8. ♖e5 ♖g5 9. ♖d6 ♖f6 10.  
♖xc6 ♖e7 11. ♖c7 ♖e8 12. b5 ♖e7 13.  
b6 ♖f6 14. ♖d6 ♖f5 15. ♖d5 ♖f4 16.  
b7 ♖e3 17. b8♙ ♖f3 18. ♙f8+ ♖e3 19.  
♙f1 ♖d2 20. ♙f4+ ♖d3 21. ♙f3+ ♖c2  
22. ♖c4 ♖b1 23. ♖c3 ♖a1 24. ♖c2 ♖a2  
25. ♙a8♯

2193) 1. ♖d5 ♖h7 2. ♖d6 ♖g7 3. ♖e7 ♖g8  
4. ♖d7 ♖g7 5. ♖e8 ♖g8 6. ♖e7 ♖g7

7. f5 g5 8. ♖d7 ♖f6 9. ♖d6 ♖g7 10.  
♖e7 f6 11. ♖e6 ♖f8 12. ♖xf6 ♖e8 13.  
♖xg5 ♖d7 14. f6 ♖e6 15. ♖g6 ♖d7 16.  
♖h7 ♖e6 17. ♖g7 ♖d5 18. g5 ♖e6 19.  
f7 ♖d5 20. f8♙ ♖c6 21. ♙b4 ♖d7 22.  
♙c5 ♖e6 23. ♖g6 ♖d7 24. ♖f7 ♖d8  
25. ♖e6 ♖e8 26. ♙e7♯

2194) 1. ♖b7 ♖f6 2. ♖c7 ♖e6 3. ♖d8 ♖f5  
4. ♖e7 g5 5. hxg5 ♖xg5 6. ♖e8 ♖f6  
7. ♖d8 ♖e6 8. ♖c7 ♖e5 9. ♖d8 ♖e4  
10. ♖e8 h4 11. ♖f7 ♖e5 12. ♖g6 ♖f4  
13. ♖h5 ♖g3 14. ♖g5 ♖xg2 15. ♖xh4  
=

2195) 1. cxd7 ♖b6+ 2. ♖b8 ♙a8+ 3. ♖xa8  
♖c7 4. d8♙+ ♖xd8 5. ♖xb7 fxg4 6.  
♖c6 ♖e7 7. ♖d5 ♖d7 8. ♖e5 ♖e7 9.  
g3 ♖d7 10. ♖f6 ♖c6 11. e4 ♖b6 12.  
e5 ♖c6 13. e6 ♖d5 14. e7 ♖c4 15. e8♙  
♖d3 16. ♙e1 ♖d4 17. ♖e6 ♖c4 18. ♙e3  
♖b5 19. ♖d5 ♖b4 20. ♙d2+ ♖b3 21.  
♖c5 ♖a3 22. ♖c4 ♖a4 23. ♙b4♯

2196) 1. ♖c3 ♖h7 2. ♖d4 ♖g6 3. ♖e5 ♖g5 4.  
♖e6 ♖g4 5. ♖f7 ♖xg3 6. ♖g6 ♖h4 7.  
♖xg7 ♖g4 8. ♖h6 h4 9. ♖g6 ♖g3 10.  
♖h5 ♖xg2 11. ♖xh4 =

2197) 1. ♖xb6 ♖h4 2. ♖c5 ♖g3 3. b6 ♖xg2  
4. b7 f3 5. b8♙ f2 6. ♙g8+ ♖h2 7.  
♙c4 ♖g1 8. ♙d4 ♖g2 9. ♙e4+ ♖g1 10.  
♙g6+ ♖h1 11. ♙h5+ ♖g1 12. ♙g4+

♔h2 13. ♖f3 ♔g1 14. ♗g3+ ♔h1 15.  
♗h3+ ♔g1 16. ♗e3 ♔g2 17. ♗g5+  
♔h3 18. ♖f5+ ♔g2 19. ♗g4+ ♔h2 20.  
♗d1 ♔g2 21. ♗d5+ ♔g1 22. ♗g5+  
♔h2 23. ♗e5+ ♔g2 24. ♗b2 ♔g1 25.  
♗g7+ ♔h2 26. ♗a1 ♔g2 27. ♗g7+  
♔h2 28. ♗h6+ ♔g1 29. ♗f6 f1♗ 30.  
♗xf1+ ♔xf1 =

2198) 1. ♔e8 ♔e5 2. ♔d7 ♔f4 3. ♔d6 ♔g5  
4. ♔c7 ♔f4 5. ♔xb7 ♔f3 6. a6 ♔xf2 7.  
a7 e3 8. a8♗ e2 9. ♗a7+ ♔f1 10. ♗a6  
♔e1 11. ♗f6 ♔d2 12. ♗d4+ ♔e1 13.  
♔a6 ♔f1 14. ♗f4+ ♔g2 15. ♗e3 ♔f1  
16. ♗f3+ ♔e1 17. ♔a5 ♔d2 18. ♗f4+  
♔d1 19. ♗d4+ ♔c2 20. ♗e3 e1♗+ 21.  
♗xe1 ♔d3 22. ♗e5 ♔d2 23. ♔b4 ♔d3  
24. ♔b3 ♔d2 25. ♗e4 ♔d1 26. ♔c3  
♔c1 27. ♗c2♯

2199) 1. ♔g4 ♔e3 2. ♔f5 ♔d2 3. c3 ♔c2 4.  
b4 c4 5. b5 ♔xc3 6. b6 ♔d2 7. b7 c3 8.  
b8♗ c2 9. ♗b4+ ♔d1 10. ♗d4+ ♔e2  
11. ♗b2 ♔d1 12. ♗b3 ♔d2 13. ♗d5+  
♔c3 14. ♗c5+ ♔b2 15. ♗b6+ ♔a1 16.  
♗c7 ♔b1 17. ♗b7+ ♔a2 18. ♗d5+  
♔b2 19. ♗b5+ ♔a2 20. ♗a6+ ♔b2 21.  
♗e2 ♔b1 22. ♗e4 ♔b2 23. ♗d4+ ♔a2  
24. ♗d2 ♔b1 25. ♗b4+ ♔a1 26. ♗a4+  
♔b2 27. ♔e6 c1♗ 28. ♗d4+ ♗c3 29.  
♗e5 ♗xe5+ 30. ♔xe5 =

2200) 1. ♔b5 ♔e7 2. ♔c5 ♔f7 3. ♔d6 ♔e8  
4. ♔e5 ♔e7 5. d6+ ♔e8 6. ♔f4 ♔f7  
7. ♔f5 ♔g7 8. ♔xg4 ♔g6 9. ♔h4 ♔f5  
10. g4+ ♔e5 11. ♔h5 ♔xd6 12. g5 ♔e5  
13. g6 ♔f6 14. ♔h6 ♔e6 15. g7 ♔d6  
16. g8♗ ♔c5 17. g4 d5 18. g5 ♔d4 19.  
♗c8 ♔e4 20. g6 d4 21. g7 ♔e3 22. g8♗  
♔f4 23. ♗h3 ♔e4 24. ♗ge6+ ♔f4 25.  
♗hg4♯

2201) 1. ♔d4 ♔c6 2. ♔e3 ♔d7 3. ♔f3 ♔e7 4.  
♔f4 ♔d6 5. g5 hxg5+ 6. hxg5 fxg5+ 7.  
♔xg5 ♔e7 8. ♔g6 ♔f8 9. ♔f6 ♔e8 10.  
♔g7 ♔d8 11. f6 ♔c8 12. f7 ♔b7 13. f8♗  
♔c7 14. ♗c5+ ♔b7 15. ♔f6 ♔a8 16.  
♔e6 ♔b8 17. ♔d7 ♔b7 18. ♗d6 ♔a7  
19. ♔c8 ♔a8 20. ♗b8♯

2202) 1. ♔b6 ♔f6 2. ♔c6 ♔e6 3. ♔b7 ♔f7 4.  
♔a6 ♔e6 5. ♔a5 ♔e5 6. ♔xa4 ♔xe4  
7. ♔b3 ♔e3 8. ♔c2 ♔e2 9. ♔c3 ♔e3  
10. ♔c4 ♔e4 11. a4 d5+ 12. ♔c5 d4  
13. a5 d3 14. a6 d2 15. a7 d1♗ 16.  
a8♗+ ♔e3 17. ♗e8+ ♔f4 18. b4 ♗g1+  
19. ♔c6 ♗h1+ 20. ♔c7 ♗h2 21. b5  
♔g5+ 22. ♔c8 ♗c2+ 23. ♗c6 ♗f5+  
24. ♗d7 ♗c2+ 25. ♔b8 ♗b2 26. ♗e7+  
♔g4 27. ♗c5 ♔f3 28. b6 ♗h8+ 29. ♔c7  
♗h7+ 30. ♔c6 ♗g6+ 31. ♗d6 ♗c2+  
32. ♔b7 ♗b3 33. ♗g6 ♔f4 34. ♔b8  
♗a3 35. ♗f6+ ♔e4 36. ♗c6+ ♔f4 37.  
b7 ♗f8+ 38. ♔a7 ♗a3+ 39. ♔b6 ♗b4+



40. ♖b5 ♗d6+ 41. ♔a5 ♗d8+ 42. ♔b4 ♗d6+ 43. ♕c4 ♗c7+ 44. ♔b3 ♗b8 45. ♗c4+ ♕g5 46. ♗c8 ♗g3+ 47. ♕c4 ♗f4+ 48. ♔b5 ♗f1+ 49. ♗c4 ♗b1+ 50. ♕c6 ♗g6+ 51. ♕c5 ♗e8 52. ♗d5+ ♕g4 53. ♗d6 ♗e2 54. b8♗ ♗c2+ 55. ♔b5 ♗e2+ 56. ♕a4 ♗a2+ 57. ♗a3 ♗c2+ 58. ♗ab3 ♗xb3+ 59. ♕xb3 ♕f5 60. ♗f8+ ♕e6 61. ♔b4 ♕e5 62. ♕c4 ♕e4 63. ♗d8 ♕f5 64. ♕d4 ♕f4 65. ♗f6+ ♕g4 66. ♕e3 ♕h3 67. ♕f3 ♕h2 68. ♗g6 ♕h3 69. ♗h7♯

2203) 1. ♕c2 ♕d7 2. ♕d3 ♕c7 3. ♕c3 ♕d7 4. ♕d4 ♕c7 5. ♕c5 ♕d7 6. ♔b6 ♕c8 7. ♕a7 ♕c7 8. ♕a8 ♔b6 9. ♔b8 ♕c5 10. ♕a7 ♕c4 11. b6 ♕d3 12. ♕xb7 ♕e2 13. ♕c6 ♕d2 14. b7 ♕e2 15. b8♗ ♕f1 16. ♗xf4 ♕e1 17. ♕d5 ♕e2 18. ♗e5+ ♕f1 19. ♕e4 ♕g1 20. ♗g3+ ♕h1 21. ♗g6 ♕h2 22. f4 ♕h1 23. ♕f3 ♕h2 24. ♗g2♯

2204) 1... ♕d6 2. ♕h4 ♗e8 3. ♕f6 ♗c8 4. ♕xe5+ ♕e6 5. ♕d4 ♗c4 6. ♕d3 ♕d5 7. ♕e3 ♗b4 8. f3 ♕e5 9. ♕e2 ♗b3 10. ♕d2 ♕f5 11. ♕e3 ♗b2+ 12. ♕d3 ♗b7 13. ♕e2 ♗b3 14. ♕h6 ♗b2+ 15. ♕d2 ♗a2 16. ♕e3 ♗a8 17. ♕f2 ♕e5 18. ♕c3+ ♕d5 19. ♕g3 ♗c8 20. ♕d2 ♗c4 21. ♕f2 ♕e5 22. ♕e2 ♕f5 23. ♕e3 ♗b4 24. ♕d2 ♗b8 25. ♕d3 ♗a8 26. ♕e3 ♗a4 27. ♕d2

♗a3+ 28. ♕e2 ♕e5 29. ♕f2 ♗a4 30. ♕e2 ♗a2 31. ♕e3 ♗c2 32. ♕b4 ♗c4 33. ♕d2 ♕f5 34. ♕d3 ♗c8 35. ♕e2 ♕e5 36. ♕d3 ♗d8+ 37. ♕e3 ♕f5 38. ♕e2 ♗e8+ 39. ♕d3 ♗e6 40. ♕e3 ♗d6+ 41. ♕e2 ♕e6 42. ♕c5 ♗d5 43. ♕b4 ♕f5 44. ♕d2 ♗d4 45. ♕e3 ♗d6 46. ♕c3 ♗e6+ 47. ♕f2 ♗c6 48. ♕a5 ♗c2+ 49. ♕e3 ♗b2 50. ♕d2 ♗a2 51. ♕e2 ♗a3 52. ♕f2 ♗d3 53. ♕e2 ♗d7 54. ♕e3 ♗b7 55. ♕e2 ♗a7 56. ♕d3 ♗a4 57. ♕c1 g5 58. ♕d2 ♗a3+ 59. ♕e2 ♗a8 60. ♕d1 ♗e8 61. ♕c2 ♗c8+ 62. ♕d3 ♗d8+ 63. ♕e3 ♕g6 64. ♕e2 ♗a8 65. ♕f2 ♕f5 66. ♕e2 ♗a2 67. ♕d1 ♗a1+ 68. ♕e2 ♗a3 69. ♕c1 ♗a4 70. ♕e3 ♗a2+ 71. ♕d3 ♗a3+ 72. ♕e2 ♗b3 73. ♕d2 ♗b1 74. ♕c3 ♗b7 75. ♕a5 ♗b2+ 76. ♕e3 ♗c2 77. ♕d2 ♕g6 78. ♕e2 ♗b2 79. ♕e3 ♗b3+ 80. ♕e4 ♗a3 81. ♕e1 ♗a4+ 82. ♕e3 ♗a2 83. ♕d2 ♕f5 84. ♕d3 ♗a4 85. ♕e1 ♗a3+ 86. ♕e2 ♗a2+ 87. ♕e3 ♗a6 88. ♕d3 ♗d6+ 89. ♕e2 ♕f4 90. ♕b4 ♗d7 91. ♕f2 ♗d5 92. ♕e1 ♗d3 93. ♕g2 ♕f5 94. ♕f2 ♗b3 95. ♕e2 ♗b2+ 96. ♕e3 ♗g2 97. ♕f2 ♕e5 98. ♕e1 ♗a2 99. ♕d2 ♕f6 100. ♕e1 ♗a3+ 101. ♕e2 =

2205) 1. ♗c8 ♕f6 2. ♗b8 ♕h5 3. ♗f8+ ♕g7 4. ♗a8 ♕f6 5. f3 ♕g7 6. ♗a6 ♕h7 7. ♗a1 ♕g7 8. ♗h1 ♕f7 9. ♕g4 ♕g6 10. ♗e1

♔f6 11. ♖e2 ♙c4 12. ♖e8 ♙b3 13. ♖a8  
♙c4 14. ♖h5 ♙d3 15. ♖h6 ♙c2 16. ♖d8  
♙b3 17. ♖f8+ ♖e6 18. ♖×g5 ♙c2 19.  
f4 ♖e7 20. ♖a8 ♖e6 21. ♖a5 ♙b1 22.  
f5+ ♖f7 23. ♖a7+ ♖e8 24. ♖f6 ♙c2  
25. ♖e7+ ♖d8 26. ♖f7 ♙b3 27. ♖g7  
♙×f7 28. ♖×f7 ♖c7 29. ♖g6 ♖d6 30.  
f6 ♖e6 31. f7 ♖d6 32. f8♖+ ♖d5 33.  
♖b4 ♖c6 34. ♖f7 ♖d5 35. ♖f6 ♖c6 36.  
♖e6 ♖c7 37. ♖b5 ♖c8 38. ♖d6 ♖d8  
39. ♖b8♯

**2206)** 1. e4 ♖e2 2. e5 ♖d2 3. e6 ♖c2 4. ♖c4  
♖b2 5. ♖b4 a5+ 6. ♖×a5 ♖×a3 7. ♗e4  
♖b3 8. ♖b5 ♙e8+ 9. ♖c5 ♖a4 10. ♗d6  
♙h5 11. e7 ♖a5 12. ♗b7+ ♖a6 13. ♖c6  
♙f3+ 14. ♖c7 ♙h5 15. ♗d6 ♖a5 16.  
♖c6 ♖b4 17. ♖d5 ♙f3+ 18. ♖e5 ♙c6  
19. ♗e4 ♙e8 20. ♗f6 ♙f7 21. ♖d6 ♖c3  
22. ♗d7 ♖d4 23. ♗e5 ♙h5 24. ♗g4 ♙g6  
25. ♗f6 ♙f7 26. ♗d7 ♖e4 27. ♗e5 ♙h5  
28. ♖e6 ♙e8 29. ♗d7 ♖f4 30. ♗f6 ♙g6  
31. ♗d5+ ♖g5 32. ♗b6 ♙e8 33. ♗c4  
♖g6 34. ♗e5+ ♖g7 35. ♗f3 ♙f7+ 36.  
♖d7 ♖f6 37. ♖d8 ♙h5 38. ♗d2 ♖e5 39.  
♗c4+ ♖e6 40. ♗e3 ♙f7 41. ♗d1 ♙g6  
42. ♗c3 ♖d6 43. ♗e2 ♙f7 44. ♗c1 ♖c6  
45. ♗d3 ♖d6 46. ♗b4 ♙g6 47. ♗a6  
♖c6 48. ♗c7 ♖d6 49. ♗b5+ ♖c5 50.  
♗a3 ♖d6 51. ♗c4+ ♖e6 52. ♗b6 ♙h5  
53. ♗d7 ♖d6 54. ♗f6 ♙g6 55. ♗e4+

♖c6 56. ♗g5 ♖b7 57. ♖d7 ♖a6 58. ♗e4  
♖a5 59. e8♖ ♙×e8+ 60. ♖×e8 =

**2207)** 1. ♖c6 h5 2. ♗d2 f2 3. ♖c5 ♖e5 4.  
♖c4 f1♖+ 5. ♗×f1 ♖×e4 6. ♖c5 ♖e5  
7. ♗g3 h4 8. ♗f1 ♖e4 9. ♖d6 ♖f4 10.  
♖e6 h3 11. ♖f6 ♖g4 12. ♖g6 ♖f4 13.  
♖h5 ♖f3 14. ♖h4 ♖g2 15. ♖g4 ♖f2 16.  
♖×h3 ♖×f1 17. ♖g4 ♖e2 18. h4 ♖d3  
19. h5 ♖c4 20. h6 ♖c5 21. ♖f5 ♖d6 22.  
♖e4 ♖c6 23. h7 ♖d6 24. h8♖ ♖c5 25.  
♖e5+ ♖c6 26. ♖d4 ♖c7 27. ♖d5 ♖b7  
28. ♖c5 ♖a7 29. ♖g7+ ♖a6 30. ♖e7  
♖a5 31. ♖a7♯

**2208)** 1. ♖f7 b6 2. ♖e8 b5 3. ♖d8 ♖c6 4. ♖c8  
a4 5. b×a4 b×a4 6. ♖d8 ♖c5 7. ♖d7  
♖b4 8. ♖c6 ♖c4 9. ♖d6 ♖d4 10. a3  
♖c3 11. ♖e5 ♖b3 12. ♖d4 ♖×a3 13.  
♖c3 ♖a2 14. ♖c2 ♖a3 15. ♖c3 ♖a2  
16. ♖c2 a3 17. ♖c1 ♖b3 18. ♖b1 a2+  
19. ♖a1 ♖a3 =

**2209)** 1... ♖e7 2. ♖g7 ♖e6 3. ♖f8 ♖d5 4. ♖f7  
♖e5 5. ♖e7 ♖f4 6. ♖×f6 ♖×g4 7. ♖e7  
♖g3 8. ♖d7 ♖g4 9. ♖×c7 ♖f3 10. ♖d6  
♖e2 11. c7 ♖d1 12. c8♖ ♖d2 13. ♖e5  
♖d3 14. ♖c5 ♖e2 15. ♖e4 ♖d2 16. ♖c8  
♖e2 17. ♖c2+ ♖e1 18. ♖f3 ♖f1 19.  
♖c1♯

**2210)** 1. ♖f4 ♖b5 2. ♖e5 ♖c5 3. ♖f6 a5 4.  
♖e7 a4 5. ♖×d7 ♖c4 6. ♖e6 ♖c5 7.

- ♔d7 ♕d5 8. ♕e7 ♖c4 9. ♕e6 ♗xc3 10.
- ♕e5 ♖d3 11. ♖d5 ♖c2 12. ♖d4 ♖b2
13. ♖d3 ♗xa2 14. ♖c2 a3 15. ♖c1 ♖b3
16. ♖b1 a2+ 17. ♖a1 ♖a3 =
- 2211)** 1. ♖f7 ♕e5 2. ♕e8 ♖d6 3. ♖d8 c5 4.
- ♕e8 ♕e6 5. ♖f8 ♕e5 6. ♕e7 ♖f4 7.
- ♗xf6 ♗xg4 8. ♕e5 ♖g5 9. ♖d5 ♖f6 10.
- ♗xc5 ♕e6 11. ♖c6 ♕e5 12. ♖b6 ♕e6
13. c5 ♖d7 14. c6+ ♕e6 15. c7 ♖f5 16.
- c8♖+ ♖f4 17. ♖a7 ♕e3 18. ♖h3+ ♖f4
19. ♖b6 ♕e5 20. ♖f3 ♖d4 21. ♖f4+
- ♕c3 22. ♖e3+ ♖b2 23. ♖e4 ♕c3 24.
- ♕c5 ♖b3 25. ♖e2 ♕c3 26. ♖d1 ♖b2
27. ♕c4 ♖a2 28. ♕c3 ♖a3 29. ♖b3#
- 2212)** 1. ♕e4 ♖g4 2. ♖d5 ♖h5 3. ♖c6 ♖g5 4.
- ♕c5 ♖h4 5. ♖d6 ♖g4 6. ♕e6 ♖g5 7.
- ♕e5 ♖g4 8. ♖f6 ♖g3 9. ♖g5 f3 10. gxf3
- ♗xf3 11. ♖f5 ♖g3 12. ♕e5 ♖g4 13.
- ♖d5 ♖f5 14. ♖c5 ♕e5 15. ♖xb5 ♖d5
16. ♖a6 ♖c4 17. b5 ♖b3 18. b6 ♖c3 19.
- b7 ♖d3 20. ♖a7 ♕e4 21. ♖b6 ♖d3 22.
- b8♖ ♕c3 23. ♖d8 ♖c2 24. ♖b5 ♖c1
25. ♕c4 ♖c2 26. ♖d4 ♖b1 27. ♖b3
- ♕c1 28. ♖d8 ♖b1 29. ♖d1#
- 2213)** 1. ♖b6 ♖d5 2. ♖c7 ♖e4 3. ♗xc6 ♗xf4
4. b4 e5 5. b5 e4 6. b6 ♕e3 7. ♖d5 ♖d3
8. b7 ♖c3 9. ♗xe4 ♖b4 10. b8♖+ ♕c5
11. ♖c7+ ♖b4 12. ♖d4 ♖b3 13. ♖h2
- ♖b4 14. ♖b2+ ♖a5 15. ♕c5 ♖a4 16.

- ♖b4#
- 2214)** 1. ♕e2 ♖g5 2. ♕e3 ♖h5 3. ♕e4 ♖g5
4. ♕e5 ♖h6 5. ♖f4 ♖h5 6. ♖f5 ♖h4 7.
- ♖g6 ♖h3 8. ♖g5 ♖g2 9. ♗xg4 ♗xh2
10. ♖f4 ♖g1 11. ♕e5 ♖g2 12. ♖d6 ♖g3
13. ♖c7 ♖f3 14. ♖c6 ♖g3 15. ♖xb6
- ♖f2 16. a5 ♕e3 17. a6 ♖d4 18. a7 ♕e5
19. ♖c5 ♖f4 20. a8♖ ♕e3 21. ♖g8 ♖f4
22. ♖d5 ♖f5 23. ♖f8+ ♖g4 24. ♕e4
- ♖g3 25. ♖f5 ♖g2 26. ♖f4 ♖h1 27. ♖f3
- ♖g1 28. ♖g3+ ♖h1 29. ♖g2#
- 2215)** 1. ♖b3 f5 2. ♖c2 ♖f3 3. ♖d2 f4 4. h4
- ♖g4 5. ♕e1 ♗xh4 6. ♖f2 ♖g4 7. ♖g2
- ♖f5 8. ♖f3 ♖g5 9. ♖g2 ♖f6 10. ♖f3
- ♖f5 11. ♖f2 ♖f6 12. ♖f3 ♖f5 13. ♖f2
- ♕e4 14. ♕e2 ♖d5 15. ♖f3 ♕e5 16. ♖f2
- ♕e4 17. ♕e2 ♖d5 18. ♖f3 ♕e5 19. ♖f2
- ♕e4 =
- 2216)** 1. ♖g4 ♖d8 2. ♖f5 ♕e7 3. e6 a5 4. ♕e5
- a4 5. ♖d4 ♗xe6 6. ♖c4 a3 7. ♖c3 a2 8.
- ♖b2 a1♖+ 9. ♗xa1 =
- 2217)** 1. ♖f7 ♖d6 2. ♖f6 ♖d5 3. ♖f5 ♖c6 4.
- e4 a5 5. e5 ♖d7 6. ♕e4 ♕e7 7. ♖d5 ♖f7
8. ♖d4 ♕e6 9. ♖c4 ♗xe5 10. ♖b5 ♖d4
11. ♗xa5 =
- 2218)** 1. ♕e7 ♖a7 2. ♖d7 ♖b7 3. ♖d6 b5 4.
- ♖d7 ♖b6 5. ♖c8 c5 6. d5 ♖a5 7. d6
- ♖a4 8. d7 ♖b3 9. d8♖ ♗xc3 10. ♖d5
- c4 11. ♖xb5 ♖d4 12. ♖d7 ♖c3 13. ♖d5

♙c2 14. ♖xc4+ ♘d2 15. ♘d6 ♙e3 16.  
♙e5 ♙f3 17. ♖e4+ ♙g3 18. ♖e2 ♙h4  
19. ♖g2 ♙h5 20. ♙f5 ♙h6 21. ♖g6#

2219) 1. h4 ♙b3 2. ♙f8 g5 3. h×g5 ♙c4 4.  
♙g7 ♙d4 5. ♙×h7 ♙e4 6. g6 ♙f5 7.  
♙h6 ♙e6 8. g7 ♙f7 9. ♙h7 ♙f6 10. g8♖  
♙e5 11. ♖c4 ♙d6 12. ♙g8 ♙d7 13. ♙f7  
♙d6 14. ♙f6 ♙d7 15. ♖c5 ♙d8 16. ♙e6  
♙e8 17. ♖c8#

2220) 1. ♙f2 ♙c5 2. ♙g3 ♙b5 3. ♙×g4 ♙a4  
4. ♙f5 ♙b3 5. a4 ♙×a4 6. ♙e6 ♙b3 7.  
♙d5 ♙×b2 8. ♙×c4 =

2221) 1. ♙d5 ♙g2 2. h4 ♙×f2 3. h5 ♙g3 4.  
h6 f2 5. h7 f1♖ 6. h8♖ ♖b5+ 7. ♙d6  
♖b6+ 8. ♙d5 ♖b3+ 9. ♙c5 ♖a3+ 10.  
♙b5 ♖d3+ 11. ♙c5 ♖c2+ 12. ♙b6  
♖f2+ 13. ♙c6 ♖f3+ 14. ♙c5 ♖f5+  
15. ♙d6 ♖d3+ 16. ♙c6 ♖c4+ 17. ♙d6  
♖a6+ 18. ♙c5 ♖a7+ 19. ♙b5 ♖b7+  
20. ♙c5 ♖c7+ 21. ♙d5 ♖b7+ 22. ♙d6  
♖b4+ 23. ♙d5 ♖b7+ 24. ♙d6 ♖a6+  
25. ♙c5 ♖a5+ 26. ♙c4 ♖a4+ 27. ♙c5  
♖a7+ 28. ♙b5 ♖d7+ 29. ♙c5 ♖e7+  
30. ♙c6 ♖e6+ 31. ♙c5 ♖e7+ 32. ♙c6  
♖e4+ 33. ♙c5 ♖e7+ =

2222) 1. d6 exd6 2. b5 h2 3. b6 h1♖ 4. b7  
♖g2+ 5. ♙f7 ♖f2+ 6. ♙e7 ♖h4+ 7.  
♙d7 ♖h3+ 8. ♙d8 ♖×b3 9. ♙c8 ♖c3+  
10. ♙d7 ♖b4 11. ♙c7 ♖c4+ 12. ♙d7

♖b3 13. ♙c8 ♖c2+ 14. ♙d8 ♖b1 15.  
♙c8 ♖c1+ 16. ♙d7 ♖b2 17. ♙c7 ♖c2+  
18. ♙d8 ♙×d4 19. b8♖ ♙e5 20. ♖c7  
♖×c7+ 21. ♙×c7 ♙e6 22. ♙c6 ♙e5 23.  
♙c7 ♙e6 24. ♙c6 ♙e5 25. ♙c7 =

2223) 1. b5 h2 2. b6 h1♖ 3. b7 ♖g2+ 4. ♙f7  
♖×f3+ 5. ♙e7 ♖×d3 6. b8♖ d4 7. ♖a8  
♖c3 8. ♖h8 ♙b2 9. f4 d3 10. ♖×c3+  
♙×c3 11. b4 d2 12. ♙d7 d1♖ 13. b5  
♖b3 14. ♙×d6 ♖×b5 15. ♙e6 ♙d4 16.  
♙f6 ♙e4 17. ♙e7 ♖c6 18. ♙f7 ♙f5  
19. ♙f8 ♙f6 20. ♙g8 ♖g2+ 21. ♙h7  
♖g7#

2224) 1. b7 ♜b5 2. ♜c5 ♜×c5 3. b8♖ ♜c6+  
4. ♙d5 ♜c2 5. ♖d8+ ♙a6 6. ♖d6+  
♙b5 7. ♖d7+ ♙b4 8. ♖g4+ ♙b5 9.  
♖×h3 ♜d2+ 10. ♙e4 ♙b4 11. ♖e3 ♜d6  
12. ♖f2 ♜c6 13. ♖d2+ ♙b5 14. ♖e2+  
♙b4 15. ♙d5 ♜c5+ 16. ♙d4 ♜c7 17.  
♖e1+ ♙b5 18. ♖e5+ ♙b6 19. ♖d6+  
♙b7 20. ♙d5 ♙c8 21. ♖g6 ♜e7 22. ♙d6  
♜d7+ 23. ♙e6 ♜b7 24. ♖e8+ ♙c7 25.  
♖e7+ ♙c6 26. ♖d6+ ♙b5 27. ♖d5+  
♙a6 28. ♖a2+ ♙b6 29. ♖b3+ ♙c6 30.  
♖f3+ ♙b6 31. ♖c3 ♜c7 32. ♖b4+ ♙c6  
33. ♖d6+ ♙b7 34. ♖a3 ♜c6+ 35. ♙d5  
♜b6 36. ♖e7+ ♙c8 37. ♖e8+ ♙c7 38.  
♙c5 ♜b7 39. ♖f7+ ♙c8 40. ♖g8+ ♙d7  
41. ♖d5+ ♙c7 42. ♖d6+ ♙c8 43. ♖a6  
♙c7 44. ♖a4 ♜b1 45. ♖f4+ ♙d8 46.

♖f8+ ♔c7 47. ♖f7+ ♔d8 48. ♖f6+ ♔c7 49. ♖e5+ ♔d8 50. ♖h8+ ♔e7 51. ♖h7+ ♔e6 52. ♖xb1 ♔e5 53. ♖b4 ♔f5 54. ♔d5 ♔f6 55. ♖f4+ ♔g6 56. ♔e6 ♔g7 57. ♖g5+ ♔f8 58. ♖g4 ♔e8 59. ♖g8#

2225) 1. f8♖ ♔g1 2. h7 h1♖ 3. h8♖ ♖g3+ 4. ♔d4 ♖c6 5. ♖f4 ♖d7+ 6. ♔e4 ♖d3+ 7. ♔e5 ♖b5+ 8. ♔f6 ♖c6+ 9. ♔f5 ♖g6+ 10. ♔e5 ♖g5+ 11. ♔d4 ♖b6+ 12. ♔c3 ♖a5+ 13. ♔c2 ♖a2+ 14. ♔d3 ♖b1+ 15. ♔e3 ♖b3+ 16. ♔e4 ♖d5+ 17. ♔e3 ♖b3+ 18. ♔e4 ♖d5+ 19. ♔e3 ♖b3+ =

2226) 1. ♖e1 ♔c3+ 2. ♔f4 ♔b1 3. ♖e8+ ♔b7 4. ♖e7+ ♔b6 5. ♖e6+ ♔b5 6. ♖e5+ ♔b4 7. ♖e4+ ♔b3 8. ♖e3+ ♔c3 9. ♖e1 h3 10. ♔g3 h2 11. ♔g2 ♔b1 12. ♖e3+ ♔c2 13. ♖e2+ ♔d2 14. ♖e1 ♔b2 15. ♔h1 ♔f3 16. ♖e2+ ♔b1 17. ♖f2 a1♖ 18. ♖f1+ ♔b2 19. ♖xa1 ♔xa1 20. ♔g2 ♔b2 21. ♔h1 ♔c2 22. ♔g2 ♔c3 23. ♔h1 ♔d2 24. ♔g2 ♔c2 25. ♔h1 ♔c1 26. ♔g2 ♔b1 27. ♔h1 ♔b2 28. ♔g2 ♔b3 29. ♔h1 ♔c4 30. ♔g2 ♔d4 31. ♔h1 ♔e4 32. ♔g2 ♔f5 33. ♔h1 ♔f6 34. ♔g2 ♔e6 35. ♔h1 ♔d7 36. ♔g2 ♔c6 37. ♔h1 ♔b6 38. ♔g2 ♔b7 39. ♔h1 ♔b8 40. ♔g2 ♔c7 41. ♔h1 ♔d6 42. ♔g2 ♔e5 43. ♔h1 ♔d5 44. ♔g2 ♔e4

45. ♔h1 ♔f5 46. ♔g2 ♔f6 47. ♔h1 ♔g7 48. ♔g2 ♔g8 49. ♔h1 ♔h7 50. ♔g2 ♔g7 51. ♔h1 ♔g8 52. ♔g2 ♔f8 53. ♔h1 ♔f7 54. ♔g2 ♔e7 55. ♔h1 ♔f8 56. ♔g2 ♔f7 57. ♔h1 ♔e6 58. ♔g2 ♔d6 59. ♔h1 ♔c7 60. ♔g2 ♔d7 61. ♔h1 ♔e7 62. ♔g2 ♔d8 63. ♔h1 ♔c8 64. ♔g2 ♔b8 65. ♔h1 ♔b7 66. ♔g2 ♔c8 67. ♔h1 ♔d8 68. ♔g2 h1♖+ 69. ♔xh1 =

2227) 1. ♔b7 ♔f6 2. c6 ♔e6 3. d7 ♔e7 4. ♔c5 ♔d8 5. ♔e6+ ♔e7 6. ♔c5 ♔d8 7. ♔e6+ ♔e7 8. ♔c5 =

2228) 1. ♔xf7 ♔f8 2. ♖h7 ♔e7 3. ♔g2 ♖a8 4. ♔f3 ♖a4 5. ♔h6+ ♔f6 6. ♖d7 ♔g5 7. ♖d6 ♖f4+ 8. ♔e3 ♖f1 9. ♖g6+ ♔h5 10. ♔e4 ♖e1+ 11. ♔d5 ♖a1 12. ♔f7 ♖a8 13. ♖g5+ ♔h4 14. f6 ♖a6 15. ♖g6 ♖a5+ 16. ♔e6 ♖a1 17. ♔e5 ♔h3 18. f7 ♖f1 19. ♖f6 ♖xf6+ 20. ♔xf6 ♔g2 21. f8♖ ♔f1 22. ♖g8 ♔f2 23. ♖a2+ ♔e3 24. ♖b2 ♔e4 25. ♖c3 ♔d5 26. ♖c4+ ♔d6 27. ♖c6#

2229) 1. ♖g1 ♔c6 2. ♔xd8 ♔xd8 3. ♔d3 ♔e6 4. ♔c4 ♔g7 5. ♖h1+ ♔g8 6. ♔d5 ♔f7 7. ♖h6 f4 8. ♔e5 ♔e7 9. ♖h7 ♔f7 10. ♔xf4 ♔g6 11. ♖h1 ♔h5+ 12. ♔e5 ♔g5 13. ♖g1+ ♔h4 14. ♔e4 ♔h3 15. ♖g6 ♔g3+ 16. ♔e5 ♔h4 17. ♔f4 ♔h5+ 18. ♔f5 ♔g3+ 19. ♔e5 ♔e2 20. ♔e4 ♔g3+ 21.

♙d4 ♘e2+ 22. ♙e3 ♘g3 23. ♙d3 ♘h5  
24. ♙d4 ♘f4 25. ♚g8 ♘e2+ 26. ♙d3  
♘f4+ 27. ♙e4 ♘h5 28. ♙e5 ♘g3 29.  
♙f4 ♘h5+ 30. ♙e3 ♙h3 31. ♚g6 ♘g3  
32. ♙f4 ♘h5+ 33. ♙g5 ♘g3 34. ♚g8  
♘e2 35. ♚e8 ♘g3 36. ♚e3 ♙g2 37. ♙g4  
♘h1 38. ♙f4 ♘f2 39. ♚e2 ♙f1 40. ♚d2  
♙e1 41. ♚c2 ♘d1 42. ♙f3 ♙f1 43. ♙e4  
♙e1 44. ♚g2 ♙f1 45. ♚d2 ♙e1 46. ♚c2  
♘f2+ 47. ♙d4 ♘g4 48. ♚b2 ♘f2 49.  
♚a2 ♘g4 50. ♚g2 ♘f2 51. ♙e3 ♘d1+  
52. ♙f4 ♙f1 53. ♚d2 ♙e1 54. ♚h2 ♘c3  
55. ♙e3 ♘d5+ 56. ♙d4 ♘b4 57. ♙c3  
♘c6 58. ♚h6 ♘d8 59. ♚b6 ♙e2 60. ♙d4  
=

**2230)** 1... ♙c5 2. ♘c6 ♙f2 3. ♘a7 ♙d4 4. ♘c6  
♙e5 5. ♘a7 ♙e6 6. ♘c8 ♙d4 7. ♘e7  
f4 8. ♘c6 ♙e5 9. gxf4 ♙xf4 10. ♘b4  
♙e5 11. ♘d3+ ♙e4 12. ♘f2+ ♙f3 13.  
♘d3 ♙c7 14. ♙g1 ♙e2 15. ♘b4 ♙d6 16.  
♘d5 ♙f3 17. ♘f6 ♙e5 18. ♘h7 ♙e2 19.  
♙h1 ♙g7 20. ♘g5 ♙d3 21. ♙g1 ♙d4+  
22. ♙h1 ♙e5 23. ♘f7 ♙f4 24. ♘d8 ♙c4  
25. ♘e6 ♙e5 26. ♘f8 ♙xb5 27. ♘d7  
♙c3 28. ♘b8 ♙c4 29. ♘c6 b5 30. ♙g1  
♙d5 31. ♘e7+ ♙c5 32. ♙f2 ♙e5 33.  
♘f5 ♙xh2 34. ♘e3 g3+ 35. ♙f3 b4 36.  
♙g4 g2 37. ♙f5 g1♚ 38. ♘g4 b3 39.  
♘f6 b2 40. ♘e4+ ♙d4 41. ♘d2 ♚f2+  
42. ♙g6 ♚xd2 43. ♙f7 ♚f4+ 44. ♙g8

b1♚ 45. ♙g7 ♚g1+ 46. ♙h7 ♚h4♚

**2231)** 1. d6 ♘f6 2. ♙h2 ♙g7 3. ♙g1 ♙h6 4.  
♙f1 ♙g7 5. ♙e1 ♙h6 6. ♙d1 ♙g7 7.  
♙c2 ♙h6 8. ♙b2 ♙g7 9. ♙a3 ♘d7 10.  
♙b4 ♙h6 11. ♙b5 ♘f6 12. ♙c6 ♘xh5  
13. d7 ♙xg6 14. d8♚ ♙f5 15. ♚f8+  
♘f6 16. ♙d6 ♙g5 17. ♚e7 ♙g6 18. ♙e6  
♘h5 19. ♙e5 ♙h6 20. ♚h4 ♙g6 21.  
♚g4+ ♙h6 22. ♙e6 ♘f4+ 23. ♙f7 ♘d3  
24. ♚g6♚

**2232)** 1. b4 ♚e6 2. ♙g1 ♚g6+ 3. ♙h1 ♚h5+  
4. ♙g2 ♚g4+ 5. ♙h2 ♚f4+ 6. ♙g1  
♚g5+ 7. ♙h2 ♚d2+ 8. ♙h3 ♚d7 9.  
♙g2 ♚c6+ 10. ♙g1 ♚c1+ 11. ♙h2  
♚b2+ 12. ♙h3 ♚b3+ 13. ♙g2 ♚d5+  
14. ♙h2 ♚b5 15. ♙g2 ♚e2+ 16. ♙g3  
♚e6 17. ♙g2 ♚g8+ 18. ♙h2 ♚b8+ 19.  
♙h3 ♚e8 20. ♙g2 ♚a8+ 21. ♙h2 ♚c6  
22. ♙g1 ♚b6+ 23. ♙h2 ♚f2+ 24. ♙h1  
♚e2 25. ♙g1 ♚d1+ 26. ♙g2 ♚c2+ 27.  
♙h1 ♚b1+ 28. ♙g2 ♚a2+ 29. ♙h3  
♚f7 30. ♙h2 ♚h7+ 31. ♙g1 ♚h8 32.  
b5+ ♙a5 33. b6 ♚g8+ 34. ♙h2 ♙b4  
35. b7 ♙c5 36. ♘h6 ♚b8+ 37. ♙g1  
♙d6 38. ♘f5+ ♙d7 39. ♙f1 ♚e5 40.  
♙g2 ♚e4+ 41. ♙g3 ♙c7 42. ♙h2 ♚f4+  
43. ♙h1 ♙d7 44. ♙g2 ♚g4+ 45. ♙h2  
♚h5+ 46. ♙g3 ♚g5+ 47. ♙h2 ♚g8  
48. ♙h3 ♙c7 49. ♙h2 ♙c6 50. ♙h3  
♙d5 51. ♘h6 ♚h8 52. ♙g4 ♙e6 53.

♖f5 ♖e5 54. ♖e3 ♖g8+ 55. ♖f3 ♖f6  
 56. ♖c4 ♖xe7 57. ♖e3 ♖e6+ 58. ♖f2  
 ♖f5+ 59. ♖e3 ♖c5+ 60. ♖d3 ♖d5+  
 61. ♖c3 ♖xb7 62. ♖e5 ♖e6 63. ♖d3  
 ♖c6+ 64. ♖d4 ♖d5+ 65. ♖e3 ♖f5 66.  
 ♖f2 ♖e5+ 67. ♖f3 ♖e6 68. ♖h3 ♖c6+  
 69. ♖f2 ♖g4 70. ♖g1 ♖b6+ 71. ♖e2  
 ♖xg1 72. ♖d3 ♖c5 73. ♖d2 ♖f3 74.  
 ♖d3 ♖b4 75. ♖c2 ♖e3 76. ♖c1 ♖d3  
 77. ♖d1 ♖b1#

**2233)** 1... ♖e7 2. f6+ ♖d7 3. f7 ♖g5+ 4.  
 ♖f3 ♖e7 5. ♖g4 ♖f6 6. ♖h3 ♖e6+  
 7. ♖h2 ♖h6+ 8. ♖g3 ♖g6+ 9. ♖h2  
 ♖h7+ 10. ♖g2 ♖h8 11. ♖g3 ♖g7+ 12.  
 ♖h4 ♖h7+ 13. ♖g5 ♖h8 14. ♖g6 ♖e7  
 15. ♖f5 ♖f6+ 16. ♖e4 ♖d7 17. ♖e3  
 ♖c8 18. ♖d3 ♖e7 19. ♖d4 ♖b4+ 20.  
 ♖e3 ♖d7 21. ♖f2 ♖c5+ 22. ♖g3 ♖f8  
 23. ♖h4 ♖b4+ 24. ♖g3 ♖c8 25. ♖g2  
 ♖e4+ 26. ♖g3 ♖g6+ 27. ♖h4 ♖f6+  
 28. ♖g3 ♖g7+ 29. ♖h4 ♖d7 30. ♖h3  
 ♖f6 31. ♖g2 ♖f4 32. ♖h3 ♖e3+ 33.  
 ♖g4 ♖e2+ 34. ♖h4 ♖c4+ 35. ♖g3  
 ♖e7 36. ♖h2 ♖c5 37. ♖g2 ♖g5+ 38.  
 ♖h3 ♖f5+ 39. ♖g3 ♖e5+ 40. ♖g2 ♖c5  
 41. ♖f3 ♖d5+ 42. ♖g3 ♖d3+ 43. ♖f2  
 ♖c2+ 44. ♖g3 ♖c6 45. ♖g4 ♖e6+ 46.  
 ♖g3 ♖e3+ 47. ♖h4 ♖h6+ 48. ♖g4 ♖f8  
 49. ♖g5 ♖g7+ 50. ♖h4 ♖f6+ 51. ♖g3  
 ♖g6+ 52. ♖h3 ♖d3+ 53. ♖g2 =

**2234)** 1. ♖f4 g5 2. ♖e6 g4 3. ♖g7 f4 4. ♖h5  
 f3 5. ♖f6 g3 6. ♖e4 g2 7. ♖d2+ ♖d3 8.  
 ♖xf3 ♖e3 9. ♖g1 ♖f2 10. ♖h3+ ♖f1  
 11. ♖c3 g1♖ 12. ♖xg1 ♖xg1 13. ♖d3  
 ♖f2 14. ♖d2 ♖f3 15. ♖d1 ♖f4 16. ♖d2  
 ♖e4 17. ♖c3 ♖e5 18. ♖d3 ♖d5 19. ♖d2  
 ♖c4 20. ♖d1 ♖d3 21. ♖c1 ♖e2 22. ♖b2  
 ♖f1 23. ♖b1 ♖g2 24. ♖b2 ♖h3 25. ♖c1  
 ♖h4 26. ♖b2 ♖h5 27. ♖c3 ♖h6 28.  
 ♖b2 ♖h7 29. ♖c3 ♖g6 30. ♖b2 ♖g7  
 31. ♖c3 ♖h8 32. ♖b2 ♖g8 33. ♖c3  
 ♖f7 34. ♖d2 ♖e8 35. ♖c3 ♖e7 36. ♖d2  
 ♖e6 37. ♖d3 ♖d7 38. ♖c3 ♖c8 39. ♖d3  
 ♖b7 40. ♖c3 ♖c6 41. ♖b2 ♖d6 42. ♖c3  
 ♖c5 43. ♖d2 ♖b5 44. ♖d1 ♖a5 45.  
 ♖c1 ♖a6 46. ♖b2 ♖a7 47. ♖c3 ♖a8 48.  
 ♖b2 ♖b8 49. ♖c3 ♖c7 50. ♖d2 ♖c6 51.  
 ♖c3 ♖b7 52. ♖d2 ♖a6 53. ♖c1 ♖b6  
 54. ♖d2 ♖c7 55. ♖c3 ♖d6 56. ♖d3 ♖e6  
 57. ♖c3 ♖f5 58. ♖b2 ♖g6 59. ♖b1 ♖g7  
 60. ♖b2 ♖f7 61. ♖a1 ♖e7 62. ♖b2 ♖f8  
 =

**2235)** 1. ♖c2 a3 2. ♖e3 ♖b8 3. ♖g4 ♖b7 4.  
 ♖e5 ♖a6 5. ♖d7 ♖b5 6. ♖f8 e5 7. ♖d7  
 g4 8. ♖xe5 g3 9. ♖f3 g2 10. ♖b1 ♖c5  
 11. ♖c2 ♖d6 12. ♖g1 ♖e5 13. ♖b1 ♖e4  
 14. ♖c2 ♖e3 15. ♖h3 ♖f3 16. ♖b1 ♖e4  
 17. ♖f2+ ♖e3 18. ♖h3 ♖f3 19. ♖g1+  
 ♖f2 20. ♖h3+ ♖f1 21. ♖c2 g1♖ 22.  
 ♖xg1 ♖xg1 23. ♖b1 ♖f2 24. ♖c2 ♖g3

25. ♖b1 ♗f4 26. ♖c2 ♖e3 27. ♖b1 ♗d4  
28. ♖c2 ♖c5 29. ♖b1 ♖b6 30. ♖c2 ♖b5  
31. ♖b1 ♖c6 32. ♖c2 ♖b7 33. ♖b1 ♖c7  
34. ♖c2 ♖d7 35. ♖b1 ♖e8 36. ♖c2 ♖f8  
37. ♖b1 ♖g7 38. ♖c2 ♖h7 39. ♖b1  
♗h6 40. ♖c2 ♖g7 41. ♖b1 ♖f8 42. ♖c2  
♖e8 43. ♖b1 ♖e7 44. ♖c2 ♖f7 45. ♖b1  
♖f6 46. ♖c2 ♖e7 47. ♖b1 ♖f7 48. ♖c2  
♖g6 49. ♖b1 ♖h5 50. ♖c2 ♖h6 51.  
♖b1 ♖g6 52. ♖c2 ♖g5 53. ♖b1 ♖f5 54.  
♖c2 ♖e5 55. ♖b1 ♖d6 56. ♖c2 ♖d5 57.  
♖b1 ♖c5 58. ♖c2 ♖c6 59. ♖b1 ♖b7 60.  
♖c2 ♖b8 61. ♖b1 ♖a7 62. ♖c2 ♖a6 63.  
♖b1 ♖b5 64. ♖c2 ♖c4 65. ♖b1 ♖b4  
66. ♖c2 ♖a4 67. ♖b1 ♖a5 68. ♖c2 ♖b4  
69. ♖b1 ♖c4 70. ♖c2 ♖d4 71. ♖b1 ♖e4  
72. ♖c2 ♖f5 =

2236) 1... ♖c4 2. ♗e4 h5 3. ♗xf6 h4 4. ♗g4 h3  
5. ♖a2 ♖c3 6. ♖xa3 ♖d2 7. ♖b4 ♖e2  
8. ♗h2 ♖f2 9. ♖b3 ♖g2 10. ♗g4 ♖g3  
11. ♗e3 ♖f3 12. ♗f1 ♖g2 13. ♗e3+  
♖f2 14. ♗g4+ ♖f3 15. ♗h2+ ♖e3 16.  
♖c4 a5 17. ♖b3 a4+ 18. ♖xa4 ♖f2 19.  
♖b4 ♖g2 20. ♗g4 ♖f3 21. ♗h2+ ♖g3  
22. ♗f1+ ♖g2 23. ♗e3+ ♖f2 24. ♗g4+  
♖g3 25. ♗e3 ♖f3 26. ♗f1 ♖f2 27. ♗h2  
♖g1 28. ♗g4 ♖f1 29. ♗h2+ ♖g2 30.  
♗g4 ♖g1 31. ♖c4 ♖g2 32. ♖b4 =

2237) 1. b4 ♖e3 2. b5 ♖d4 3. ♖d6 ♗c8+ 4.  
♖d7 ♗xa7 5. b6 ♗b5 6. b7 ♖e4 7. b8♙

♗d4 8. ♙b1+ ♖f4 9. ♖d6 ♗f5+ 10.  
♖e6 ♗e3 11. ♙b4+ ♖f3 12. ♖e5 ♗g4+  
13. ♖d4 ♖f4 14. ♙a5 ♖g3 15. ♙f5 ♗f2  
16. ♙g5+ ♖f3 17. ♙e3+ ♖g2 18. ♙f4  
♖h1 19. ♙f3+ ♖g1 20. ♖e3 ♗d3 21.  
♙g3+ ♖h1 22. ♖e2 ♗f2 23. ♖f3 ♗h3  
24. ♙g2#

2238) 1... ♖c3 2. g5 ♖d4 3. ♗g4 f2 4. ♗xf2  
♖e5 5. ♖h3 ♖f5 6. ♖h4 ♖e6 7. ♖g4 a4  
8. ♗d1 a3 9. ♗c3 ♖e5 10. g6 ♖f6 11.  
♖h5 a2 12. ♗xa2 ♖e6 13. ♖h6 ♖f6 14.  
g7 ♖f7 15. ♖h7 ♖f6 16. g8♙ ♖f5 17.  
♙c4 ♖e5 18. ♖g6 ♖d6 19. ♖f6 ♖d7 20.  
♙c5 ♖d8 21. ♖e6 ♖e8 22. ♙c8#

2239) 1. a5 ♖d5 2. a6 ♖c6 3. ♖b2 ♖b6 4.  
♖c3 ♖xa6 5. ♖d3 ♖b5 6. ♖e4 ♖b4 7.  
♖f5 ♖c3 8. ♖e6 ♖c2 9. ♖xf6 ♖c3 10.  
♖xg5 ♖b4 11. ♖f5 ♖b3 12. ♖e4 ♖c4  
13. g5 ♖c5 14. g6 ♖d6 15. g7 ♖c5 16.  
g8♙ ♖c6 17. ♙e6+ ♖b7 18. ♖d5 ♖c7  
19. ♖c5 ♖d8 20. ♙f7 ♖c8 21. ♖c6 ♖b8  
22. ♙b7#

2240) 1. ♖c2 b3+ 2. axb3+ ♖b4 3. ♖d2 a5  
4. ♖d3 ♖c5 5. ♖c3 ♖b6 6. ♖d4 a4 7.  
bxa4 ♖c6 8. c5 ♖d7 9. ♖d5 ♖e7 10.  
c6 ♖e8 11. a5 ♖e7 12. a6 ♖f6 13. c7  
♖g5 14. c8♙ ♖f6 15. ♙e6+ ♖g5 16.  
♖e5 ♖h4 17. ♖f4 ♖h5 18. a7 ♖h4 19.  
♙g4#



2241) 1... ♖e8 2. e5 dxe5+ 3. ♖xe5 ♖d7 4. ♖e4 ♖d6 5. ♖d4 g4 6. ♖e4 g3 7. ♖f3 ♖xd5 8. ♖xg3 ♖c4 9. ♖f4 ♖xb4 10. ♖e5 ♖xa5 11. ♖e6 b4 12. ♖xe7 b3 13. f6 b2 14. ♖e6 b1♙ 15. ♖e5 ♙b8+ 16. ♖e4 ♖b4 17. f7 ♙f8 18. ♖e3 a5 19. ♖e2 a4 20. ♖d2 ♙xf7 21. ♖d3 ♙f4 22. ♖c2 a3 23. ♖d1 ♙f2 24. ♖c1 ♖c3 25. ♖d1 ♙d2#

2242) 1. ♖e4 ♖f7 2. ♖d4 g5 3. h×g5 h4 4. ♖e4 h3 5. ♖f3 h2 6. ♖g2 ♖e7 7. ♖xh2 ♖f7 8. d6 ♖e6 9. g6 ♖xd6 10. g7 ♖e5 11. g8♙ ♖f6 12. ♙e8 ♖f5 13. ♖g3 ♖f6 14. ♖f4 ♖g7 15. ♖g5 ♖h7 16. ♖f6 ♖h6 17. ♙h8#

2243) 1. ♖f1 ♖e4 2. ♖f2 ♖f4 3. e3+ ♖e4 4. ♖e2 ♖e5 5. ♖f3 ♖f5 6. e4+ ♖e6 7. ♖f4 ♖e7 8. ♖e5 ♖d7 9. ♖f6 ♖d8 10. e5 ♖e8 11. ♖e6 ♖d8 12. ♖f7 ♖c7 13. e6 ♖b6 14. e7 ♖xa6 15. e8♙ ♖b6 16. ♙e5 a6 17. ♖e7 ♖c6 18. ♙a5 ♖b7 19. ♖d7 ♖a8 20. ♖c7 ♖a7 21. ♙d5 a5 22. ♙xa5#

2244) 1. ♜c3 f4 2. ♖e2 ♖e6 3. ♖d3 ♖f5 4. ♖d2 ♖e6 5. ♖c2 g5 6. ♖d3 ♜d5 7. ♜xd5 ♖xd5 8. ♖c3 ♖d6 9. ♖d2 ♖e6 10. g4 f×g3 11. h×g3 ♖d5 12. ♖e3 ♖c4 13. ♖e4 h5 14. f4 g×f4 15. ♖xf4 ♖xd4 16. ♖g5 ♖c5 17. ♖xh5 ♖d6 18. g4 ♖d7

19. ♖h6 ♖d6 20. g5 ♖c5 21. g6 ♖c4 22. g7 ♖xb5 23. g8♙ ♖b4 24. ♙d5 b5 25. ♖g5 ♖a4 26. ♙a2+ ♖b4 27. ♖f4 ♖c3 28. ♖e4 b4 29. ♙b1 ♖c4 30. ♙c2+ ♖b5 31. ♖d5 ♖b6 32. ♙c6+ ♖a7 33. ♙c7+ ♖a8 34. ♖c6 b3 35. ♙b7#

2245) 1. ♖f1 ♖e7 2. ♖e2 ♖e6 3. ♜c2 ♖e5 4. ♜e3 ♜b2 5. g3 f5 6. ♜d1 ♜a4 7. ♖e3 g6 8. c4 ♖d6 9. ♖f4 h6 10. h3 ♖e6 11. ♖e3 ♖d6 12. ♖d4 ♜c5 13. ♜b2 ♜b3+ 14. ♖c3 ♜a5 15. ♜d3 ♜c6 16. f3 ♜a5 17. ♜f4 g5 18. ♜d3 ♜c6 19. f4 ♜d8 20. ♖d4 ♜c6+ 21. ♖e3 g×f4+ 22. ♖xf4 ♜d4 23. g4 ♖e6 24. g5 h×g5+ 25. ♖xg5 ♜f3+ 26. ♖f4 ♜d4 27. h4 ♖f6 28. c5 ♜c6 29. ♖f3 ♖g6 30. ♜f4+ ♖g7 31. ♖e2 ♖f6 32. ♖d3 ♖e5 33. h5 ♜d8 34. ♖e3 ♜c6 35. h6 ♖f6 36. ♖f3 ♜d4+ 37. ♖g3 ♖f7 38. ♖h4 ♜c6 39. ♖h5 ♖g8 40. ♖g6 ♖h8 41. ♖xf5 ♜e7+ 42. ♖g5 ♖h7 43. ♜e6 ♜c6 44. ♖h5 ♖g8 45. ♖g6 ♜e7+ 46. ♖f6 ♜d5+ 47. ♖e5 ♜e7 48. ♜g5 ♖h8 49. ♖e6 ♜c6 50. ♖d6 ♜a7 51. c6 ♜c8+ 52. ♖e6 ♜b6 53. ♖f7 ♜d5 54. h7 ♜e7 55. ♖xe7 ♖g7 56. h8♙+ ♖g6 57. ♙f6+ ♖h5 58. c7 ♖g4 59. c8♙+ ♖h4 60. ♙h3#

2246) 1... c5 2. ♖f1 g5 3. g3 ♜c7 4. ♖e2 ♖e6 5. ♖d3 ♖xe5 6. ♖c4 ♜e6 7. ♜e3 f5 8. g4 f4 9. ♜f1 ♜f8 10. ♜d2 ♜d7 11.

h3 h6 12. a3 ♖d6 13. ♘e4+ ♖c6 14. ♖d3 ♘e5+ 15. ♖c3 a5 16. ♘d2 ♖d5 17. a4 f3 18. ♖c2 c4 19. ♖c3 ♘d3 20. ♘xc4 ♘xf2 21. ♘xa5 ♘xh3 22. ♖d2 h5 23. g×h5 g4 24. h6 ♘g5 25. ♖e3 g3 26. h7 g2 27. h8♙ g1♙+ 28. ♖d2 ♙f2+ 29. ♖d3 ♙e2+ 30. ♖c3 ♙e1+ 31. ♖b3 ♙xa5 32. ♙h4 ♙b6+ 33. ♖a2 ♙e3 34. ♙h8 f2 35. ♙a8+ ♖d4 36. ♙d8+ ♖e5 37. ♙b8+ ♖e4 38. ♙b7+ ♖f4 39. ♙b5 ♙d2+ 40. ♖b3 ♙d1+ 41. ♖b4 f1♙ 42. ♙b8+ ♖e3 43. ♙b6+ ♙d4+ 44. ♖a5 ♙f5+ 45. ♖a6 ♙c8+ 46. ♙b7 ♙xa4+ 47. ♖b6 ♙b4+ 48. ♖a7 ♙cxb7♯

2247) 1. ♖c4 ♘e8 2. g4 ♘c7 3. g5 ♖d7 4. ♘c2 ♘e6 5. ♘e1 ♘c7 6. ♘d3 ♖e6 7. ♘b4 a5 8. ♘a2 f6 9. g×f6 ♖×f6 10. ♘c3 ♖e6 11. c6 ♖d6 12. ♘b5+ ♖xc6 13. ♘xc7 ♖xc7 14. ♖d5 g5 15. h×g5 h4 16. g6 h3 17. g7 h2 18. g8♙ h1♙ 19. ♙g7+ ♖c8 20. ♙f8+ ♖b7 21. ♙e7+ ♖b6 22. ♙c5+ ♖a6 23. ♙c6+ ♖a7 24. ♙c3 ♖b7 25. ♙d3 ♖b6 26. a4 ♙e1 27. ♙g6+ ♖c7 28. ♙g7+ ♖c8 29. ♙xe5 ♙d1+ 30. ♙d4 ♙xf3+ 31. ♙e4 ♙h3 32. ♙e6+ ♙xe6+ 33. ♖xe6 ♖c7 34. ♖d5 ♖d7 35. ♖c5 ♖e6 36. ♖b6 ♖e7 37. ♖xa5 ♖d7 38. ♖b6 ♖c8 39. ♖c6 ♖b8 40. a5 ♖a7 41. ♖b5 ♖b7 42. ♖b4 ♖a7 43. ♖c4 ♖a6 44. ♖b3 ♖xa5 =

2248) 1. ♖d6 ♘d4 2. ♘e3 b4 3. a4 ♘e6 4. ♘c4 ♘f4 5. ♖xc5 ♖e6 6. ♖b6 ♖d5 7. b3 ♘e2 8. ♖xa6 ♘d4 9. e6 ♖xe6 10. ♘d2 ♖d7 11. ♖b7 ♘c6 12. ♖b6 ♘d4 13. ♖c5 ♘c2 14. ♘f3 ♖c7 15. ♘d4 ♘e1 16. ♖xb4 ♖b6 17. a5+ ♖a6 18. ♖a4 ♘d3 19. b4 ♘b2+ 20. ♖b3 ♘d1 21. ♖c4 ♘b2+ 22. ♖c3 ♘d1+ 23. ♖b3 ♘f2 24. ♖a4 ♖a7 25. ♘e6 ♖b8 26. b5 ♘e4 27. a6 ♘c3+ 28. ♖b4 ♘e4 29. b6 ♘f6 30. ♖c5 ♘d7+ 31. ♖b5 ♖c8 32. b7+ ♖b8 33. ♘d4 ♖c7 34. ♘c6 ♘b8 35. ♘xb8 ♖d6 36. ♘c6 ♖e6 37. a7 ♖f6 38. ♘b4 ♖g6 39. a8♙ ♖f6 40. ♙f8+ ♖g5 41. b8♙ ♖g6 42. ♙g3+ ♖h5 43. ♙h8♯

2249) 1. ♘d6+ ♖e6 2. ♘c8 c5 3. ♘xa7 ♖d5 4. ♖h4 c4 5. bxc4+ ♘xc4 6. f5 ♘e5 7. ♖g5 ♖c5 8. a4 ♖d6 9. ♘c8+ ♖c6 10. f6 ♘f7+ 11. ♖f5 ♘d8 12. ♖e5 ♖c7 13. ♘d6 ♖d7 14. ♘c4 ♘c6+ 15. ♖f5 ♘d4+ 16. ♖e4 ♘c2 17. ♖e5 ♖e8 18. ♘xb6 ♖f7 19. ♘c4 ♘e1 20. ♖f5 ♘c2 21. ♘e5+ ♖e8 22. a5 ♘d4+ 23. ♖g5 ♘e6+ 24. ♖h6 ♖d8 25. ♖xh7 ♖c7 26. a6 ♘f8+ 27. ♖g7 ♘e6+ 28. ♖g6 ♖d6 29. a7 ♖xe5 30. a8♙ ♘f4+ 31. ♖h6 ♖d4 32. g5 ♖c5 33. ♙e4 ♘d5 34. f7 ♖b6 35. ♙xd5 ♖c7 36. f8♙ ♖b6 37. ♙b8+ ♖a6 38. ♙a2♯

2250) 1. d5 f2 2. e7+ d6 3. d×g6 e1  
4. f4 e6 5. d5+ d6 6. f8 d2 7.  
e6 d7 8. d4 c1 9. e5 b2+  
10. x×f5 e7 11. e4 d6 12. g5  
c3 13. f5 g7 14. h7 e7 15. f6+  
x×f6 16. d6+ x×d6 17. d×f6 e6 18.  
h7 f7 19. g5+ f6 20. f4 g7  
21. e5 g6 22. f3 f7 23. d×h4  
f8 24. g4 f7 25. g5 f8 26. g6 g7  
27. e6 f8 28. f5 e8 29. g7 d8  
30. d6 c8 31. c6 b8 32. g8♙+  
a7 33. ♙f7+ a8 34. ♙b7#

2251) 1... d4 2. f4 d5 3. h4 c3 4. g5  
h×g5+ 5. h×g5 d4 6. f6 g×f6 7. g×f6  
d3 8. f7 d2 9. f8♙ d1♙ 10. ♙c5+ b2  
11. ♙e5+ x×a2 12. ♙×a5 ♙d4+ 13.  
f5 ♙d3+ 14. g5 ♙g3+ 15. h6  
♙×a3 16. ♙d2+ ♙b2 17. ♙d5+ ♙b3  
18. ♙e5 ♙c4 19. g5 b3 20. ♙e3+  
b4 21. ♙b6+ c3 22. ♙e3+ b4 23.  
f5 ♙c5+ 24. ♙×c5+ c×c5 =

2252) 1... b5 2. d2 a3 3. c2 g7 4. d2  
d4+ 5. c3 e2+ 6. c×c4 d1 7.  
b1 d×a2 8. d4 f6 9. d×a3 f5 10.  
h3 b4 11. d4 d2+ 12. d3 b4+  
13. e2 e4 14. d2+ f5 15. f3  
d5 16. d3 f6 17. e3 d5+ 18.  
d4 f6 19. d4+ g5 20. e3 h5 21.  
f3 d7 22. e2 f6 23. d3 d7 24.  
f3+ f5 25. d4 f6 26. d4+ g5

27. e3 d5+ 28. f3 d3 29. g2  
b5 30. e3 d6 31. d4 d4+ 32.  
d3 d6 33. d4 b5+ 34. e5 d3  
35. f3+ g6 36. g1 g5 37. d4  
b5+ 38. d5 f5 39. e2 d7+ 40.  
d4 d8 41. e3 e5 42. d4 d7 43.  
f3 f6 44. e4 g5 45. e5 f5 46.  
d6+ g6 47. f4 f6 48. d5 d4  
49. d4+ g6 50. h4 d2+ 51. e5  
f7 52. d6+ g6 53. f5 f7 54.  
e4 f6 55. f3 g1+ 56. f4 d2+  
57. e3 d3 58. d6 e5 59. d4+  
f5 60. f3 d4 61. b6 d2+ 62.  
g2 e4 63. d7 f5 64. d5 g4 65.  
d3 d4 66. d2+ f5 67. f3 d5+  
68. e2 d4 69. d3 d5+ 70. e3  
d6 71. d2 d×h4 72. g×h4 f4 73.  
e2 g3 74. d4+ x×h4 75. f3 h3  
76. d3 g4 77. f4 h3 78. d×h5  
=

2253) 1. h2 g6 2. d3 g5 3. a5 f5 4. h8  
f3 5. g8+ f6 6. d8 e3 7. d4  
e4+ 8. c5 e3 9. b4 e4 10. f8+  
g6 11. f2 e2 12. d3 e4 13. f2  
e2 14. d3 e4 =

2254) 1... f7 2. e3 e6 3. a4 g5 4. f4 g×f4+  
5. g×f4 h6 6. h4 d5 7. b6+ d6 8.  
d4+ c7 9. d3 h5 10. d2 d4 11.  
e3 d2+ 12. d3 d1+ 13. c4 d2  
14. c×c5 d×h4 15. d5 d2 16. e6

♖e3 17. ♜f3 ♘c6 18. ♜h4 ♘c5 19. ♘f6  
 ♘b4 20. ♜xf5 ♜c4 21. ♘g5 ♘xa4 22.  
 ♜d4 ♘a3 23. ♘xh5 ♜d6 24. f5 ♜xf5  
 25. ♜xf5 a4 26. ♜d4 ♘b4 27. ♘g6 ♘c4  
 28. ♜c2 ♘b3 29. ♜d4+ ♘c3 30. ♜b5+  
 ♘b4 31. ♜d4 ♘c4 32. ♜c2 ♘c3 33. ♜a3  
 ♘b3 34. ♜b5 ♘b4 35. ♜d4 =

2255) 1. ♖b8 ♜g8 2. ♙xb7 ♜h6 3. ♙c8 ♖f8 4.  
 ♖b7+ ♜f7+ 5. ♘f4 ♖h8 6. ♙e6 ♖h4+  
 7. ♘f3 ♖h3+ 8. ♘g4 ♖a3 9. ♖cc7 ♖a4+  
 10. ♘f3 ♖a3+ 11. ♘f4 ♖a4+ 12. ♘e3  
 ♖xa5 13. ♖xf7+ ♖xf7 14. ♖xf7+ ♘h6  
 15. ♘d4 ♖a1 16. f6 ♖e1 17. ♘d5 ♖d1+  
 18. ♘e5 ♖e1+ 19. ♘d6 ♖e2 20. ♖a7  
 ♖d2+ 21. ♘e7 ♘g5 22. ♖xa6 ♖h2 23.  
 f7 ♖h7 24. ♖a4 ♘g6 25. ♖g4+ ♘h5 26.  
 ♖g2 ♘h4 27. ♖g1 ♘h5 28. ♖h1+ ♘g5  
 29. ♖xh7 ♘f4 30. ♖h3 ♘e5 31. f8♙  
 ♘d4 32. ♙f2+ ♘e4 33. ♙e3♯

2256) 1. ♙e5 ♙c7 2. ♙xc7 ♖xc7 3. ♖d6 a5  
 4. ♖a6 ♖c5 5. ♘f2 ♘g7 6. ♘e3 ♖xc4 7.  
 ♖xa5 f5 8. ♖a7+ ♘f6 9. ♘d3 ♖b4 10.  
 ♘c3 ♖b5 11. a4 ♖e5 12. ♘d3 ♖d5+ 13.  
 ♘e3 ♖e5+ 14. ♘f2 g5 15. a5 f4 16. ♖a8  
 h6 17. a6 ♖a5 18. h4 ♖a2 19. a7 ♘e5  
 20. ♘g1 ♖a5 21. ♘g2 ♖a1 22. ♘h3 f×g3  
 23. h×g5 h×g5 24. ♘×g3 ♖g1+ 25. ♘h3  
 ♖a1 26. ♘g4 ♖g1+ 27. ♘h5 ♖h1+ 28.  
 ♘g6 ♖a1 29. ♘×g5 ♖g1+ 30. ♘h5 ♖a1  
 31. ♘g6 ♖g1+ 32. ♘f7 ♖a1 33. ♘e7

♖a6 34. e3 ♖c6 35. f4+ ♘e4 36. ♖d8  
 ♖c7+ 37. ♖d7 ♖c8 38. ♘xe6 ♖c6+ 39.  
 ♖d6 ♖c8 40. ♖d4+ ♘xe3 41. ♖a4 ♖e8+  
 42. ♘d7 ♖a8 43. f5 ♘d3 44. ♘e7 ♘d2  
 45. f6 ♘c3 46. f7 ♘b3 47. ♖a6 ♘b4 48.  
 f8♙ ♖xf8 49. ♘xf8 ♘c5 50. ♖a4 ♘d5  
 51. a8♙+ ♘d6 52. ♙c8 ♘e5 53. ♙c5+  
 ♘e6 54. ♖a6+ ♘d7 55. ♖d6♯

2257) 1... ♘e5 2. ♘f2 ♜f5 3. ♘g2 ♘f4 4. ♜d2  
 ♜h4+ 5. ♘h3 ♜f3 6. ♜b3 ♜e1 7. ♜c1  
 ♘f3 8. ♜b3 e3 9. ♜d4+ ♘e4 10. ♜e2  
 ♘d3 11. ♜f4+ ♘d2 12. ♜d5 ♜d3 13.  
 ♜xe3 ♜f4+ 14. ♘g3 ♘xe3 15. ♘h4  
 ♘e4 16. ♘g4 h6 17. ♘g3 h5 18. ♘h4  
 ♘f5 19. ♘g3 ♘g5 20. ♘f3 h4 21. ♘e4  
 ♘g4 22. ♘e3 ♜h3 23. ♘e2 ♜g5 24. ♘f2  
 ♘h3 25. ♘e3 ♘xh2 26. ♘f4 ♜f7 27.  
 ♘g4 h3 28. ♘f3 ♘g1 29. ♘f4 h2 30. ♘f5  
 h1♙ 31. ♘f6 ♙d5 32. ♘e7 ♙f5 33. ♘f8  
 ♙e6 34. ♘g8 ♜e5+ 35. ♘h8 ♙f6+ 36.  
 ♘g8 ♙f7+ 37. ♘h8 ♜g6♯

2258) 1... ♖c6 2. ♘h4 a5 3. b3 b5 4. ♖d3  
 a4 5. bxa4 bxa4 6. ♘g3 ♖c2 7. ♖a3  
 ♖c4 8. ♖d3 ♖c1 9. d5 exd5 10. ♖xd5  
 ♖c2 11. ♖d6+ ♘g7 12. ♖h6 ♖xa2 13.  
 ♖xh5 ♖a3+ 14. ♘f2 f6 15. ♘e2 f×g5 16.  
 ♖×g5+ ♘f6 17. ♖h5 ♘e6 18. ♖h8 ♘d5  
 19. ♖c8 ♘d4 20. ♖c7 ♖a2+ 21. ♘f3 a3  
 22. ♖d7+ ♘c5 23. ♖c7+ ♘b6 24. ♖c8  
 ♖a1 25. ♖b8+ ♘c6 26. ♖a8 a2 27. ♘g2

♙b5 28. ♙h2 ♙c4 29. ♚a7 ♙d4 30.  
♚a4+ ♙d3 31. ♚a5 ♙e3 32. ♚a4 ♙f3  
33. ♚a8 ♙xf4 34. ♙g2 ♙e4 35. ♚e8+  
♙d5 36. ♚d8+ ♙c6 37. ♚c8+ ♙b7 38.  
♚c2 f4 39. ♚f2 ♚g1+ 40. ♙xg1 a1♚+  
41. ♙h2 ♚h8+ 42. ♙g2 ♚g7+ 43. ♙f1  
♚c3 44. ♚e2 ♚h3+ 45. ♙f2 ♚g3+ 46.  
♙f1 f3 47. ♚b2+ ♙c6 48. ♚c2+ ♙d5 49.  
♚c5+ ♙e6 50. ♚c6+ ♙d7 51. ♚c2 ♚h4  
52. ♚c3 ♚h1+ 53. ♙f2 ♚g2+ 54. ♙e3  
♚e2+ 55. ♙f4 ♚d2+ 56. ♙xf3 ♚xc3+  
57. ♙f2 ♙e6 58. ♙g2 ♙f5 59. ♙g1 ♙g4  
60. ♙f2 ♚d2+ 61. ♙f1 ♙f3 62. ♙g1  
♚g2#

2259) 1. ♙c2 ♙e5 2. ♙c3 f4 3. f3 h4 4. ♚e4+  
♙f5 5. ♙d4 ♚c8 6. ♚e5+ ♙f6 7. c5 a5  
8. a4 ♚c7 9. ♙e4 g5 10. ♚f5+ ♙g6 11.  
♚d5 ♙f6 12. ♚d6+ ♙e7 13. ♙d5 ♚b7  
14. c6 ♚b2 15. ♚d7+ ♙e8 16. ♚b7 ♚c2  
17. ♙d6 ♚d2+ 18. ♙c7 g4 19. f×g4 h3  
20. g×h3 f3 21. ♚b1 f2 22. h4 ♙f7 23.  
h5 ♙e6 24. ♚f1 ♚c2 25. h6 ♙f7 26. g5  
♚b2 27. ♙c8 ♙g6 28. h4 ♚c2 29. c7 ♚c4  
30. h5+ ♙×h5 31. h7 ♚h4 32. h8♚+  
♙g4 33. ♚f6 ♚h2 34. ♙b8 ♚h8+ 35.  
♚×h8 ♙f4 36. c8♚ ♙f3 37. ♚d4 ♙e2  
38. ♚cc4+ ♙f3 39. ♚xf2#

2260) 1. ♚c5 ♚d3+ 2. ♙a4 ♚a6+ 3. ♚a5  
♚e6 4. ♚a7+ ♙c8 5. ♙a5 ♚e1 6. ♚c5+  
♙b8 7. ♙a6 ♚e4 8. b5 ♚f5 9. ♚d6+

♙c8 10. ♚e7 ♚b1 11. ♚c5+ ♙d7 12.  
♚×d5+ ♙c8 13. ♚c6+ ♙d8 14. d5 ♚f1  
15. ♚d6+ ♙e8 16. ♚e5+ ♙d8 17. d6  
♚f7 18. ♚c5 ♚a2+ 19. ♙b7 ♙e8 20.  
♚e5+ ♙f7 21. d7 ♚g2+ 22. ♙b8 ♚d2  
23. ♚e8+ ♙f6 24. d8♚+ ♚×d8+ 25.  
♚×d8+ ♙f5 26. b6 ♙e4 27. ♙a7 ♙e3  
28. b7 ♙e4 29. b8♚ ♙f5 30. ♚d5+ ♙f6  
31. ♚f8+ ♙g6 32. ♚df5#

2261) 1. ♙g2 ♚f3+ 2. ♙f1 ♚d3+ 3. ♙g2 ♚c3  
4. ♙g1 f4 5. ♙g2 ♚f3+ 6. ♙g1 ♚d1+ 7.  
♙g2 ♚g4+ 8. ♙f1 ♚h3+ 9. ♙g1 ♚e6  
10. ♚h7+ ♙e5 11. ♙f1 ♙d6 12. ♚d3  
♚e4 13. ♚a6+ ♙e5 14. ♚a1+ ♙f5 15.  
♚g7 f3 16. ♚f7+ ♙g5 17. ♚g7+ ♙h5  
18. ♚f7+ ♙h4 19. ♚f6+ ♙h3 20. ♚h6+  
♚h4 21. ♚e6+ ♙h2 22. ♚×d5 ♚h3+  
23. ♙e1 ♙g1 24. ♙d2 ♚g2 25. ♙c3  
♚×f2 26. ♚e4 ♚g3 27. ♚b1+ ♙h2 28.  
♚h7+ ♚h3 29. ♚c7+ ♙g1 30. ♚g7+  
♚g2 31. ♚d4+ f2 32. ♙d2 ♚f3 33.  
♚g7+ ♙h2 34. ♚h8+ ♚h3 35. ♚e5+  
♚g3 36. ♚f5 ♙g1 37. ♙e2 ♚g2 38. ♚c5  
♚e4+ 39. ♙d2 ♚f4+ 40. ♙c2 ♚f6 41.  
♚e3 ♚f5+ 42. ♙b2 ♙g2 43. ♚e2 ♚f6+  
44. ♙c2 ♚f4 45. ♙b3 ♚f3+ 46. ♚xf3+  
♙xf3 47. ♙b4 f1♚ 48. ♙c5 ♙e4 49.  
♙c6 ♚c4+ 50. ♙b7 ♚b5+ 51. ♙c8 ♙e5  
52. ♙d8 ♙d6 53. ♙c8 ♚b4 54. ♙d8  
♚b8#

2262) 1. ♖f5 ♖f8 2. ♜f4 ♜f2 3. ♖g6+ ♖e8  
4. ♜f7+ ♖d8 5. ♜f6+ ♖d7 6. h4 h5 7.  
♖xh5 ♜d2 8. ♖g6 ♜g2+ 9. ♖h6 ♜f2  
10. h5 ♜d2+ 11. ♖g7 ♜g2+ 12. ♖h8  
♜a2 13. h6 ♖e8 14. f4 ♜d2 15. h7 ♜d7  
16. ♖g8 ♜d5+ 17. ♖g7 ♜d7+ 18. ♖g6  
♜g4+ 19. ♜g5 ♜e6+ 20. ♖g7 ♜f7+  
21. ♖h6 ♜e6+ 22. ♜g6+ ♜xg6+ 23.  
♖xg6 ♖d7 24. f5 ♖c6 25. f6 ♖c5 26.  
h8♜ ♖c4 27. f7 ♖c5 28. ♜c3+ ♖b5 29.  
f8♜ ♖a6 30. ♜a8+ ♖b5 31. ♜ac6♯

2263) 1. ♙d2 ♘b3 2. ♘xb3 ♙xb3 3. d7 ♖e7  
4. ♙c6 ♙f6 5. ♙a5 ♖e6 6. d8♚ ♙xd8  
7. ♙xd8 f6 8. ♙e4 ♖f7 9. ♖g3 ♖g7 10.  
h4 ♙c4 11. h5 ♖f7 12. f3 ♖g7 13. ♙a5  
♙g8 14. ♖f2 ♙f7 15. ♖e3 ♙g8 16. ♙c6  
♙h7 17. ♙d5 ♙c2 18. ♖d2 ♙b1 19. ♙b6  
♙h7 20. ♙d8 ♙b1 21. ♖c3 ♙h7 22. ♖c4  
♙b1 23. ♙e4 ♙a2+ 24. ♖c5 ♙e6 25.  
♖d6 ♙c4 26. ♙d5 ♙a6 27. ♖e6 ♙c8+  
28. ♖e7 ♙a6 29. ♖d6 ♙c8 30. ♖c7 ♙a6  
31. ♖d7 e4 32. ♙xe4 ♖f7 33. ♙d5+ ♖f8  
34. ♙xf6 ♙b5+ 35. ♖d8 ♙e2 36. ♙d4  
♙xf3 37. ♙xf3 ♖f7 38. ♙d5+ ♖f8 39.  
♙c5+ ♖g7 40. ♖e7 ♖h7 41. ♖f7 ♖h8  
42. ♙d4+ ♖h7 43. ♙e4♯

2264) 1... ♖a4 2. ♖b2 ♖b4 3. h3 h5 4. h4  
♖b5 5. ♙f1+ ♙c4 6. ♙g2 ♙d3 7. ♖xb3  
♖c6 8. ♖c3 ♖c5 9. ♖b3 ♙c4+ 10. ♖c3  
♖d5 11. ♖b4 ♙d3 12. ♙h1 ♙f1 13. ♖a5

♖xe5 14. ♖b4 ♖d5 15. ♖c3 ♙d3 16.  
♖d2 ♙a6 17. ♖e1 ♖e5 18. ♖d2 ♙c4  
19. ♙g2 ♖d5 20. ♖c3 ♙b5 21. ♖d2  
♖e5 22. ♖c3 ♙d3 23. ♖d2 ♖d6 24. ♖c3  
♖d5 25. ♖b2 ♙e2 26. ♖c3 ♙a6 27. ♖d2  
♙b5 28. ♖c2 e5 29. ♖b3 ♙d3 30. ♖b2  
♖c4 31. ♖c1 ♖c3 32. ♖d1 ♖b4 33. ♖d2  
♖c5 34. ♖c3 ♖d6 35. ♙h1 ♖d5 36. ♙g2  
♖c5 37. ♖d2 ♖d6 38. ♖e1 ♖e6 39. ♖d2  
♖f7 40. ♖e1 ♖e7 41. ♙h1 ♖d7 42. ♖d2  
♖c6 43. ♙g2 ♖b5 44. ♖c3 ♖a4 45. ♙h1  
♖a5 46. ♖d2 ♖b5 47. ♙g2 ♖b4 48.  
♖e1 ♖b3 49. ♖d2 ♖b2 50. ♖d1 ♖a3  
51. ♖e1 ♖a2 52. ♖f2 ♖b3 53. ♖e1 ♖c4  
54. ♖d2 ♖d5 55. ♖c3 ♙c4 56. ♖c2 ♙e2  
57. ♖b2 ♙a6 58. ♖c3 ♙e2 59. ♖b2 ♙d1  
60. ♖c3 ♙a4 61. ♖b4 ♙c2 62. ♖c3 ♙d3  
63. ♖b2 ♙e2 64. ♖c3 ♙a6 65. ♖b4 ♙c4  
66. ♖c3 ♙a2 67. ♖c2 ♙c4 68. ♖c3 ♙e2  
69. ♖d2 ♙c4 70. ♖c3 =

2265) 1... ♖c3 2. ♚c5 d3 3. ♚c6 d2+ 4. ♖e2  
f5 5. f4 ♖b3 6. ♚c8 ♘d6 7. ♚c7 ♘c4 8.  
♚c6 ♖c3 9. ♚c5 ♖d4 10. ♚c8 ♖c3 11.  
♚d8 ♖b3 12. ♚d5 ♖c3 13. ♚d7 ♖b4 14.  
♚g7 ♖c3 15. ♚g3+ ♖d4 16. ♚b3 ♖d5  
17. ♖d1 ♖c5 18. ♖c2 ♘xa5 19. ♚e3  
♘c6 20. ♖xd2 ♖d5 21. ♚e8 a5 22. ♚h8  
♖e4 23. ♚xh6 ♘d4 24. ♚a6 ♖xf4 25. h6  
♘f3+ 26. ♖e2 ♘g5 27. ♚xa5 ♖e4 28.  
♚a7 ♖f4 29. ♚e7 ♘h7 30. ♚xh7 ♖g5

31. ♖f3 ♖g6 32. ♜h8 ♖f7 33. ♞c8 ♖g6  
34. ♞c6+ ♖f7 35. ♖f4 ♖e7 36. h7 ♖d7  
37. ♞g6 ♖e7 38. h8♙ ♖d7 39. ♙h7+  
♖d8 40. ♞g8♯

2266) 1... ♞d2 2. ♙e4 ♞xa2 3. ♞xh7 ♞b2 4.  
♙xg6 a2 5. ♞a7 ♞b1+ 6. ♖f2 a1♙ 7.  
♞xa1 ♞xa1 8. ♖e3 ♞e1+ 9. ♖f3 ♖g7  
10. ♙f5 ♖f6 11. g4 ♖e5 12. h4 ♞c1 13.  
♙d3 ♞c3 14. ♖e3 ♞xb3 15. h5 ♞b2 16.  
h6 ♖f6 17. ♙e4 b3 18. ♖d3 ♞c2 19. g5+  
♖xg5 20. h7 ♞h2 21. ♖c3 ♞h3+ 22.  
♙d3 ♖f6 23. ♖b2 ♖g7 24. ♙f5 ♞g3 25.  
♙b1 ♞f3 26. ♙e4 ♞f4 27. ♙d3 ♞d4 28.  
♙f5 ♞xc4 29. ♖xb3 ♞b4+ 30. ♖c3 ♖h8  
31. ♙g6 ♞h4 32. ♙d3 ♞f4 33. ♖c2 ♞f8  
34. ♖c3 ♞d8 35. ♖c4 ♞d4+ 36. ♖c3  
♖g7 37. ♙c2 ♞h4 38. ♙d3 ♖h8 39. ♖d2  
♞b4 40. ♙f5 ♞b3 41. ♙d3 ♞a3 42. ♖c2  
♞a4 43. ♖c3 ♖g7 44. ♙b5 ♞d4 45. ♙d3  
♖h8 46. ♙c2 ♞f4 47. ♙g6 ♖g7 48. ♙d3  
♞h4 49. ♙c2 ♞g4 50. ♙b1 ♖h8 51. ♙c2  
♞g2 52. ♙d3 ♞g7 53. ♖c4 ♞c7 54. ♙f5  
♖g7 55. ♙g6 ♞c6 56. ♙e4 ♞c8 57. ♙d3  
♖h8 58. ♙g6 ♞c6 59. ♙e4 ♞e6 60. ♙d5  
♞e1 61. ♖xc5 ♖xh7 62. ♖d4 ♖g6 63.  
♙e4+ ♖f6 64. ♙b7 ♖e6 65. ♙c8+ ♖d6  
66. ♙g4 ♞b1 67. ♖e4 ♞b4+ 68. ♖f5  
♖d5 69. ♙f3+ ♖d4 70. ♖e6 ♞b6+ 71.  
♖f5 ♞b3 72. ♙c6 ♞e3 73. ♖f6 ♞c3 74.  
♙b7 ♞c2 75. ♖e6 ♞c5 76. ♙f3 ♞e5+ 77.

♖f6 ♞b5 78. ♖e6 ♞b3 79. ♙g2 ♞b6+  
80. ♖f5 ♞b2 81. ♙c6 ♞c2 82. ♙b7 ♞e2  
83. ♙c6 ♞f2+ 84. ♖e6 ♖c5 85. ♙b7  
♞e2+ 86. ♖f5 ♞e3 87. ♙e4 ♖d4 88.  
♙b7 ♞e5+ 89. ♖f6 ♞e8 90. ♙c6 ♞f8+  
91. ♖e6 ♞b8 92. ♖f5 ♞b3 93. ♙g2 ♞g3  
94. ♙b7 ♞g7 95. ♙c6 ♞e7 96. ♙g2 ♞e1  
97. ♙b7 ♖e3 98. ♙d5 ♞c1 99. ♖e6 ♖d4  
100. ♙a8 ♞a1 101. ♙b7 =

2267) 1... a4 2. ♞e8 c4 3. ♞dd8 ♞c3 4. g4 ♞d3  
5. ♞a8 ♖h6 6. ♞g8 c3 7. ♞a5 f5 8. exf5  
♞d4 9. g5+ ♖h5 10. fxg6 c2 11. gxh7  
♞g4+ 12. ♖h2 ♞xh4+ 13. ♖g2 ♞g4+  
14. ♖h2 ♞h4+ 15. ♖g3 ♞g4+ 16. ♖h2  
♞h4+ =

2268) 1. d7 ♙d8 2. ♙xf4 h6 3. g4 fxg4 4. hxg4  
♖e7 5. ♙d6+ ♖f7 6. ♖g2 b5 7. ♙d2  
♙xe5 8. ♙xe5 ♙xd7 9. ♙xh6 ♖e7 10.  
♙g7+ ♖d8 11. ♙xd7+ ♖xd7 12. g5  
♖e7 13. g6 ♖f6 14. g7 ♖f7 15. ♖f3 ♖g8  
16. ♖e4 a6 17. ♖e5 ♖f7 18. ♖d6 a5  
19. ♖c5 b4 20. ♖b5 ♖g8 21. ♖a4 e5  
22. ♖xa5 b3 23. axb3 ♖f7 24. b4 e4  
25. b5 e3 26. ♙xe3 ♖xg7 27. b6 ♖g6  
28. b7 ♖g7 29. b8♙ ♖f6 30. ♙f4 ♖e6  
31. ♙e5+ ♖f7 32. ♙f5+ ♖e7 33. ♖a4  
♖e8 34. ♙e6+ ♖d8 35. ♙f7 ♖c8 36.  
♙c7♯

2269) 1. ♖b5 ♖e5 2. ♖xc5 ♖f4 3. ♞f7 ♖g3 4.

♖xb4 ♖xf3 5. ♜xf5+ ♖g4 6. ♜f7 ♖h5  
7. ♖b5 g4 8. ♖b6 ♜g8 9. ♖b7 ♖g6 10.  
♜f1 ♜g7+ 11. ♖a6 ♜xa7+ 12. ♖xa7 g3  
13. b4 g2 14. ♜g1 ♖g5 15. b5 ♖f4 16.  
♜xg2 ♖f3 17. ♜a2 ♖f4 18. ♜a5 ♖e3 19.  
b6 ♖d3 20. ♖a6 ♖d2 21. ♜a3 ♖c1 22.  
♜a2 ♖b1 23. ♜g2 ♖c1 24. b7 ♖d1 25.  
♜a2 ♖c1 26. b8♜ ♖d1 27. ♜b1♯

2270) 1. ♖d4 b4 2. ♙d1 ♙d7 3. g3+ ♖xg3 4.  
♖xe4 ♖xh3 5. ♙e2 ♖g3 6. ♙h5 ♖h4  
7. ♙e2 ♙g4 8. ♙d3 ♙d1 9. ♖e3 g4 10.  
♖d2 g3 11. ♙e4 ♙g4 12. c4 bxc3+ 13.  
♖xc3 ♖h3 14. ♖d4 ♖h2 15. ♙c6 ♙h3  
16. ♙f3 ♙g2 17. ♙e2 ♙c6 18. ♖c5 g2  
19. ♖xc6 g1♜ 20. ♙c4 ♖g3 21. ♖b5  
♜d4 22. ♙f1 ♜e5+ 23. ♖b4 ♜e1+ 24.  
♖c5 ♜xf1 25. ♖d5 ♜b5+ 26. ♖e6 ♖f4  
27. ♖d6 ♖f5 28. ♖e7 ♜c6 29. ♖d8 ♜b7  
30. ♖e8 ♖e6 31. ♖d8 ♜b8♯

2271) 1. d5 ♖c5+ 2. ♖d4 ♖b3+ 3. ♖c3 ♖c5  
4. h6 ♖g8 5. ♖d4 ♖b3+ 6. ♖e4 ♖c5+  
7. ♖e3 exd5 8. ♖d4 ♖e6+ 9. ♖xd5  
♖f4+ 10. ♖c5 ♖d3+ 11. ♖d4 ♖f4 12.  
♖e4 ♖e6 13. ♖f5 ♖c7 14. ♖b7 ♖d5  
15. ♖e4 ♖c7 16. ♖d8 a5 17. ♖c6 ♖h7  
18. ♖xa5 ♖xh6 19. ♖c6 ♖g6 20. ♖d4  
♖e6+ 21. ♖c3 ♖f5 22. ♖b4 ♖c7 23.  
♖c5 ♖e6 24. ♖b6 ♖d5+ 25. ♖xb5  
♖c3+ 26. ♖b4 ♖d5+ 27. ♖c4 ♖b6+  
28. ♖d4 f6 29. exf6 ♖xf6 30. ♖c5 ♖a4+

31. ♖b4 ♖b6 32. ♖b5 ♖d5 33. ♖b4  
♖c3+ 34. ♖c4 ♖a4 35. ♖d3 ♖e7 36.  
♖b4 ♖b6 37. ♖b5 ♖d5 38. ♖c6 ♖c3  
39. ♖f4 ♖a4 40. ♖d5+ ♖d8 41. ♖b7  
♖c5+ 42. ♖b6 ♖d3 43. ♖c6 ♖e5+  
44. ♖c5 ♖d3+ 45. ♖c4 ♖b2+ 46. ♖c3  
♖d1+ 47. ♖b4 ♖d7 48. ♖c5 ♖b2 49.  
♖e3 ♖c7 50. ♖b5 ♖d7 51. ♖d5 ♖d1  
52. ♖f6+ ♖d6 53. ♖e4+ ♖d5 54. ♖d2  
♖c3+ 55. ♖b4 ♖a2+ 56. ♖b3 ♖c1+  
57. ♖c3 ♖e2+ 58. ♖b4 ♖c6 59. a4 ♖f4  
60. ♖c4 ♖d5 61. ♖e4 ♖e3+ 62. ♖d4  
♖f5+ 63. ♖c3 ♖e7 64. ♖d2 ♖c5 65.  
♖b3+ ♖b6 66. ♖c4 ♖c6 67. ♖d5 ♖e7+  
68. ♖d4 ♖c6+ 69. ♖c4 ♖e5+ 70. ♖c3  
♖c6 71. ♖d3 ♖b4+ 72. ♖e3 ♖c6 73.  
♖d2 ♖e5 74. ♖c1 ♖f3 75. ♖c2 ♖e5 76.  
♖d2 ♖c6 77. ♖d1 ♖b4 78. ♖c1 ♖d3+  
79. ♖b1 ♖c5 80. ♖xc5 ♖xc5 81. ♖c2  
♖b4 82. ♖d3 ♖xa4 =

2272) 1. ♖b5 ♜e3 2. ♙d5 e4 3. ♖a6 exf3 4.  
b7 ♖c7 5. ♖a7 ♜e8 6. ♙xf3 ♜f8 7. c4  
♜b8 8. c5 ♜e8 9. ♙d5 ♜b8 10. c6 ♜f8  
11. ♙g2 ♜e8 12. ♙h1 ♜g8 13. ♙f3 ♜d8  
14. ♙g4 ♜h8 15. ♙e2 ♜g8 16. ♙d1 ♜f8  
17. ♙h5 ♜g8 18. ♙e2 ♜h8 19. ♙d1 ♜f8  
20. ♙f3 ♜d8 21. ♙e2 ♜g8 22. ♙f3 ♜d8  
=

2273) 1... ♖b6+ 2. ♖b4 e4 3. g4 d3 4. ♖b3 f4  
5. ♖c3 f3 6. ♖a5+ ♖d5 7. ♖c4 ♖a8 8.



♖e3+ ♘c5 9. ♜d1 ♜c7 10. ♔d2 ♔d4  
11. ♜e3 f2 12. ♜f5+ ♔e5 13. ♜e3 ♖f4  
14. ♜f1 ♖f3 15. h4 ♖×g4 16. ♔e3 f5  
17. h5 ♖×h5 18. ♖f4 ♖g6 19. ♔e3 ♖f6  
20. ♖×f2 ♖e5 21. ♖e1 f4 22. ♜d2 h5  
23. ♜c4+ ♔d4 24. ♜a5 e3 25. ♜b3+  
♔d5 26. ♜c1 d2+ 27. ♖d1 f3 28. ♜b3  
f2 29. ♜×d2 exd2 30. ♖×d2 f1♚ 31.  
♔e3 ♜a8 32. ♖d2 h4 33. ♔e3 h3 34.  
♖d2 h2 35. ♖c3 h1♚ 36. ♖b2 ♚a1+  
37. ♖c2 ♚hd1#

2274) 1. ♖g3 g5 2. h4 g×h4+ 3. ♖×h4 ♔d6  
4. ♖g5 ♜e4+ 5. ♖×h5 ♖×c6 6. ♖g4  
♖c5 7. ♖f4 ♜f2 8. ♜b4 a5 9. ♖f3 ♜d1  
10. ♜c2 ♔d6 11. g4 ♔e7 12. g5 ♖f7 13.  
♜e3 ♜c3 14. ♖g4 ♖g6 15. ♜g2 ♖g7 16.  
♖h5 ♜d5 17. ♜h4 ♜f4+ 18. ♖g4 ♜d5  
19. ♜f3 ♖g6 20. ♜e5+ ♖g7 21. ♖h4  
a4 22. ♖g4 ♜e3+ 23. ♖h5 ♜f1 24. ♜c6  
♜g3+ 25. ♖g4 ♜e4 26. ♜e7 ♖f7 27.  
♜f5 ♖e6 28. ♜e3 ♜f2+ 29. ♖h4 ♜e4  
30. g6 ♖f6 31. ♖h5 ♖g7 32. ♜f5+ ♖f6  
33. ♜d4 ♖g7 34. ♜e6+ ♖h8 35. g7+  
♖h7 36. ♜g5+ ♜×g5 37. ♖×g5 ♖×g7  
38. ♖f5 ♖g8 39. ♔e6 ♖f8 40. ♔d7 ♖f7  
41. ♖c7 ♖f6 42. ♖b6 ♖f5 43. ♖b5 ♖e5  
44. ♖×a4 ♔d6 45. ♖b5 ♖c7 46. ♖a6  
♖c6 47. ♖a5 ♖c7 48. ♖b5 ♖b7 49. a4  
♖c7 50. a5 ♔d7 51. ♖b6 ♖c8 52. ♖c6  
♖b8 53. ♔d5 ♖c7 54. ♖c5 ♖b7 55. ♖c4

♖c6 56. a6 ♖b6 57. ♖b4 ♖×a6 =

2275) 1... ♚b3 2. ♚c1+ ♔d7 3. ♚c5 ♚b2+ 4.  
♚c2 ♚×c2+ 5. ♖×c2 ♔d6 6. ♔d3 ♔d5  
7. ♔e3 a3 8. ♔c1 h5 9. g3 a2 10. ♔b2  
♜d6 11. g4 h4 12. ♔c3 ♜f7 13. f4 g5  
14. ♔e3 ♜d6 15. ♔a1 ♜e4 16. ♔b2  
g×f4+ 17. ♖×f4 ♜f2 18. ♖g5 ♜d3 19.  
♔a1 ♜e1 20. ♔b2 ♖c4 21. ♖×h4 ♖b3  
22. ♔a1 ♜c2 23. g5 ♜×a1 24. g6 ♜c2  
25. g7 a1♚ 26. g8♚ ♜×d4 27. ♚b8+  
♖c2 28. ♚c7+ ♔d3 29. ♚g3+ ♔e4 30.  
♚g4+ ♔d5 31. ♚g2+ ♔d6 32. ♖g3  
♜f5+ 33. ♖h2 ♚e5+ 34. ♖g1 ♚f4 35.  
♚b7 ♚g3+ 36. ♖f1 ♚×h3+ 37. ♔e2  
♚e3+ 38. ♔d1 ♔e5 39. ♚h7 ♖f4 40.  
♖c2 ♚e2+ 41. ♖c3 e5 42. ♚c7 ♜d4 43.  
♚f7+ ♔e3 44. ♚e8 ♚c2+ 45. ♖b4 e4  
46. ♖a5 ♔d3 47. ♚h5 ♚c3+ 48. ♖b6  
♚c6+ 49. ♖a5 ♜b3+ 50. ♖b4 ♚c4+  
51. ♖a3 ♜d2 52. ♚d1 e3 53. ♚c2+  
♚×c2 54. ♖b4 e2 55. ♖a5 e1♚ 56. ♖b6  
♚eb1+ 57. ♖a5 ♚ca2#

2276) 1. f4 ♔c8 2. ♜b6 ♔d6 3. ♚c1 f6 4. h4  
♚f8 5. ♖f2 ♚e8 6. ♖f3 ♚f8 7. ♚c3 ♚g8  
8. ♔e4 ♚f8 9. ♚c1 ♚h8 10. ♔d4 ♚f8  
11. ♚c5 e5+ 12. f×e5+ f×e5+ 13. ♖c4  
♔a6+ 14. ♖b4 ♔b7 15. c8♚ ♔×c8 16.  
♜×c8+ ♔e6 17. ♚c7 g5 18. ♚c6+ ♔d7  
19. ♖c5 ♚f3 20. ♜b6+ ♔e7 21. h×g5  
♚×g3 22. ♜d5+ ♖f7 23. ♚f6+ ♖g7 24.

♖f5 ♖a3 25. ♖xe5 ♖a4 26. ♖b5 ♖a1 27.  
♜f4 ♖f1 28. ♜xh5+ ♖g6 29. ♜g3 ♖a1  
30. ♜e4 ♖c1 31. ♖b4 ♖h5 32. ♜f6+  
♖g6 33. ♜d5 ♖f1 34. ♖c4 ♖f2 35. ♖d3  
♖h5 36. ♜e7 ♖f1 37. ♖c4 ♖g1 38. g6+  
♖h6 39. ♖f5 ♖c1+ 40. ♖d5 ♖a1 41.  
♖e6 ♖a8 42. ♖f3 ♖b8 43. ♖h3+ ♖g5  
44. g7 ♖f4 45. ♖h8 ♖b6+ 46. ♖f7 ♖b2  
47. g8♚ ♖f2 48. ♖e8 ♖f3 49. ♖h4+ ♖e3  
50. ♚b3+ ♖f2 51. ♚c2+ ♖e1 52. ♖a4  
♖a3 53. ♖xa3 ♖f1 54. ♖a1#

**2277)** 1... g4+ 2. ♖e4 ♖h6 3. e6 fxe6 4. fxe6  
♖g6 5. ♖d5 ♙d2 6. ♜b1 ♙b4 7. ♖c4  
♙d6 8. ♖d5 ♙f8 9. ♖e5 ♙b4 10. ♖e4  
♖f6 11. ♖d3 ♖xe6 12. ♖c2 ♙c5 13.  
♜c3 ♙g1 14. ♜e2 ♙xh2 15. ♜f4+ ♖f5  
16. ♜xh5 ♖g5 17. ♜f4 ♙xg3 18. ♜d3  
♙c7 19. ♖xb2 g3 20. ♖b3 ♖g4 21. ♜e1  
♙a5 22. ♜g2 ♖f3 23. ♜h4+ ♖f2 24.  
♖c2 ♙d8 25. ♜g6 ♙g5 26. ♖d3 g2 27.  
♖c4 g1♚ 28. ♖d5 ♙f6 29. ♜h4 ♚g8+  
30. ♖c5 ♚c8+ 31. ♖d6 ♙xh4 32. ♖d5  
♙f6 33. ♖d6 ♖e3 34. ♖d5 ♙e7 35. ♖e5  
♚c6 36. ♖f5 ♚e4#

**2278)** 1. f5 gxf5 2. ♖f3 ♖e7 3. ♖f4 ♖f6 4.  
♖a2 b6 5. ♖a1 b5 6. ♖a6 ♖e7 7. ♖xf5  
♖d7 8. ♖g6 ♖c7 9. f4 c5 10. dxc5 ♖b7  
11. ♖a1 ♖g8+ 12. ♖f7 ♖a8 13. f5 d4 14.  
♖e7 d3 15. f6 d2 16. f7 ♖xa7 17. f8♚  
♖xa1 18. c6+ ♖b6 19. ♚d8+ ♖xc6 20.

♚d7+ ♖b6 21. ♚d4+ ♖c6 22. ♚xa1  
♖d5 23. ♚a2+ ♖d4 24. ♚xd2+ ♖c4  
25. ♖d6 ♖b3 26. ♖c5 ♖a3 27. ♖d4  
♖a4 28. ♖c3 ♖a3 29. ♚b2+ ♖a4 30.  
♚b3#

**2279)** 1. ♖g3 ♖f6 2. ♖d4 ♖c2 3. ♖d5 ♖d2+ 4.  
♖c6 g5 5. ♖h3 ♖xe6 6. ♖xh6+ ♖f7 7.  
♖b7 ♖xg2 8. ♖xa6 ♖a2 9. ♖xb5 ♖xa3  
10. ♖b6 ♖g7 11. ♖c6 ♖a2 12. b5 ♖xh2  
13. ♖b7 ♖h3 14. b6 g4 15. ♖c4 g3 16.  
♖g4+ ♖f6 17. ♖a6 ♖f5 18. ♖g8 g2 19.  
♖xg2 ♖a3+ 20. ♖b5 ♖e6 21. b7 ♖b3+  
22. ♖c6 ♖c3+ 23. ♖b6 ♖b3+ 24. ♖c7  
♖c3+ 25. ♖b8 ♖a3 26. ♖g4 ♖d7 27.  
♖d4+ ♖e6 28. ♖c7 ♖c3+ 29. ♖b6 ♖f3  
30. ♖c6 ♖f8 31. ♖a4 ♖b8 32. ♖a5 ♖h8  
33. ♖a8 ♖h1 34. ♖e8+ ♖f7 35. b8♚  
♖c1+ 36. ♖d5 ♖d1+ 37. ♖c4 ♖c1+ 38.  
♖d3 ♖d1+ 39. ♖c3 ♖c1+ 40. ♖d2 ♖c6  
41. ♖e1 ♖e6 42. ♚b3 ♖g6 43. ♚xe6+  
♖g5 44. ♖g1+ ♖f4 45. ♖g4+ ♖f3 46.  
♚f5#

**2280)** 1. ♖d2 ♖e3 2. ♖d5 g3+ 3. ♖h3 ♖e8 4.  
d7 ♖d8 5. ♖d6 g4+ 6. ♖xg3 ♖g5 7.  
♖d5+ ♖f6 8. ♖xg4 ♖e6 9. ♖d1 h5+  
10. ♖xh5 ♖f6 11. ♖d2 ♖h8+ 12. ♖g4  
♖d8 13. ♖f4 ♖e6 14. ♖d3 ♖f7 15. ♖f5  
♖e7 16. ♖e5 ♖f7 17. ♖d6 ♖e7 18. g4  
♖g8 19. d8♚+ ♖xd8 20. ♖xd8 ♖xd8  
21. g5 ♖d7 22. g6 ♖e7 23. ♖f5 ♖d6 24.

g7 ♖c5 25. ♖e4 ♖c4 26. ♖e5 ♖d3 27.  
g8♙ ♖c3 28. ♙g4 ♖b3 29. ♖d4 ♖c2  
30. ♙g6+ ♖b2 31. ♙e6 ♖c2 32. ♙a2+  
♖d1 33. ♖d3 ♖e1 34. ♙e2♯

2281) 1. ♖f3 g5 2. ♖e4 g×h4 3. g×h4 ♖g6 4.  
♖d3 ♙d6+ 5. ♖×c2 ♙f6 6. ♙f1 ♙f4 7.  
♖d3 ♙×h4 8. ♙b1 ♖f5 9. ♙b5+ ♖f6 10.  
♖e3 ♙a4 11. ♙c5 ♖g6 12. f3 ♙a3+ 13.  
♖f4 ♙a4+ 14. ♖g3 ♖f6 15. ♙b5 ♙c4 16.  
♙b1 ♖f5 17. ♙b6 ♙a4 18. ♙b5+ ♖f6 19.  
♙h5 ♙b4 20. ♙h6+ ♖g5 21. ♙h1 ♖f5  
22. ♙c1 ♖g5 23. ♙c5+ ♖g6 24. ♙c6+  
♖f5 25. ♙a6 ♙b5 26. ♙d6 ♖e5 27. ♙h6  
♙b4 28. ♙a6 ♖f5 29. ♙a5+ ♖e6 30. ♙a7  
♖f5 31. ♙a2 ♖f6 32. ♙a8 ♖g6 33. ♙a5  
♙c4 34. ♙e5 ♖f6 35. ♙e4 ♙c5 36. ♙f4+  
♖g6 37. ♙g4+ ♖f6 38. ♙a4 ♙g5+ 39.  
♖f2 ♙b5 40. ♙c4 ♖f5 41. ♖g3 ♖f6 42.  
♖g4 ♙g5+ 43. ♖f4 ♙f5+ 44. ♖e3 ♙b5  
45. ♙a4 ♖f5 46. ♙a1 ♙b3+ 47. ♖f2 ♙b8  
48. ♙a5+ ♖f4 49. ♙a4+ ♖e5 50. ♖g3  
♙g8+ 51. ♙g4 ♙b8 52. ♙e4+ ♖f5 53.  
♙f4+ ♖e5 54. ♙g4 ♖f5 55. ♙g7 ♙b1  
56. ♙f7+ ♖e5 57. f4+ ♖e4 58. ♙e7+  
♖f5 59. ♙e5+ ♖f6 60. ♙h5 ♙g1+ 61.  
♖f2 ♙a1 62. ♖g2 ♙b1 63. ♙e5 ♙c1 64.  
♖f2 ♙b1 65. ♙g5 ♙h1 66. ♖g2 ♙a1 67.  
♙b5 ♙a3 68. ♙h5 ♙a1 69. ♙g5 ♙d1 70.  
♙a5 ♙d3 71. ♖f2 ♙c3 72. ♙e5 ♙c1 73.  
♖e2 ♙b1 74. ♙d5 ♖e6 75. ♙a5 ♖f6 76.

♖f3 ♙f1+ 77. ♖e3 ♙e1+ 78. ♖d4 ♙f1  
79. ♖e4 ♙e1+ 80. ♖d3 ♙d1+ 81. ♖e4  
♙e1+ 82. ♖d5 ♖f5 83. ♙a4 ♙d1+ 84.  
♖c5 ♙c1+ 85. ♖d6 ♙f1 86. ♙b4 ♙×f4  
87. ♙b5+ ♖e4 88. ♖e6 ♙f8 89. ♙b4+  
♖d3 90. ♙a4 ♙e8+ 91. ♖d5 ♙d8+ 92.  
♖e5 ♙e8+ 93. ♖d6 ♙h8 94. ♙a3+ ♖d4  
95. ♙a4+ ♖c3 96. ♖e5 ♙h5+ 97. ♖e6  
♙h6+ 98. ♖d5 ♙h5+ 99. ♖d6 ♙h6+  
100. ♖c5 ♙h5+ =

2282) 1... h3 2. ♖f3 ♙f8+ 3. ♖g3 h2 4. ♖×h2  
♙f2+ 5. ♖g3 ♙×b2 6. ♖f4 ♙b3 7. ♙d6+  
♖f7 8. ♙a6 ♙×c3 9. ♖e5 ♙h3 10. ♖d5  
♖e7 11. ♖c6 ♙b3 12. ♖c5 ♖d7 13.  
♙a7+ ♖e6 14. ♙a5 ♖f6 15. ♙a6+ ♖e5  
16. ♙a8 ♖e4 17. ♙a5 ♖d3 18. ♙a7 ♖c3  
19. ♙a8 ♖b2 20. ♙a6 ♙×a3 21. ♙×a3  
♖×a3 22. ♖×b5 =

2283) 1... ♙b7+ 2. ♖h2 ♙c7+ 3. ♖h1 ♙c6+  
4. ♖h2 ♙d6+ 5. ♖h1 ♙d5+ 6. ♖h2  
♙e5+ 7. ♖h1 ♙e4+ 8. ♖h2 ♙f4+ 9.  
♖g2 ♙g3+ 10. ♖h1 ♙f3+ 11. ♖h2 ♖e7  
12. ♙g2 ♙f4+ 13. ♖h1 f1♙+ 14. ♙×f1  
♙×f1+ 15. ♖h2 ♙e2+ 16. ♖h1 ♖e6 17.  
♖g1 ♖e5 18. ♖h1 ♖e4 19. ♖g1 ♖f3 20.  
♖h1 ♙g2♯

2284) 1... ♙e5 2. g3+ ♖g5 3. ♖h2 ♖f6 4.  
♙a6+ ♙e6 5. ♙e2 ♖e7 6. ♖g1 ♙e4 7.  
♙b5 e2 8. ♙c5+ ♖e6 9. ♙c8+ ♖d5 10.

♖b7+ ♔e5 11. ♚e7+ ♔d4 12. ♚b4+ ♔d3 13. ♚b3+ ♔d2 14. ♚b2+ ♔d1 15. ♚b3+ ♚c2 16. ♚d5+ ♔c1 17. ♔f2 e1♚+ 18. ♔xe1 ♚c3+ 19. ♔e2 ♚xg3 20. ♚d2+ ♔b1 21. ♚e1+ ♚xe1+ 22. ♔xe1 ♔c2 23. ♔f2 ♔b3 24. ♔g3 ♔c3 25. ♔xg4 =

2285) 1... g3+ 2. f×g3 ♚e2+ 3. ♔h3 ♚g4+ 4. ♔g2 ♚xg3+ 5. ♔h1 ♚h3+ 6. ♔g1 ♚xe3+ 7. ♔f1 ♚f4+ 8. ♔g1 ♚d4+ 9. ♔f1 ♚f6 10. ♔e1 ♔f4 11. ♚a4+ ♔g5 12. ♚b3 ♚f5 13. ♚e3+ ♔g6 14. ♚g1+ ♔h5 15. ♚d4 h3 16. ♚h8+ ♔g4 17. ♚d4+ ♚f4 18. ♚d1+ ♚f3 19. ♚d4+ ♔g3 20. ♚g7+ ♔h2 21. ♚b2+ ♔h1 22. ♚e5 h2 23. ♚c7 ♚e3+ 24. ♔f1 ♚g1+ 25. ♔e2 ♚g2+ 26. ♔e1 ♚f3 27. ♚h7 e5 28. ♚d7 ♚e4+ 29. ♔f1 ♚f4+ 30. ♔e2 e4 31. ♚h3 ♔g1 32. ♚e3+ ♚xe3+ 33. ♔xe3 h1♚ 34. ♔d4 ♚f3 35. ♔d5 e3+ 36. ♔c4 e2 37. ♔c5 e1♚ 38. ♔b6 ♚b4+ 39. ♔c7 ♚fb7+ 40. ♔d8 ♚f8♯

2286) 1... ♚f2 2. ♚d7+ ♔g8 3. ♚d8+ ♔g7 4. ♚c7+ ♔f8 5. ♚c8+ ♔g7 6. ♚b7+ ♔f8 7. ♚b4+ ♔g7 8. ♚e7+ ♔g8 9. ♚d7 ♚f6 10. ♔g1 ♔f8 11. ♚d6+ ♔g8 12. g4 ♚f3 13. ♚b8+ ♔g7 14. ♚e5+ ♚f6 15. ♚c7+ ♔f8 16. ♚d6+ ♔e8 17. ♚c6+ ♔e7 18. ♚d7+ ♔f8 19. ♔g2 ♚b2+ 20. ♔g3 ♚e5+ 21. ♔f3 ♚c3+ 22. ♔e2

♚c2+ 23. ♔e3 ♚c3+ 24. ♔f4 ♚c1+ 25. ♔e4 ♚c4+ 26. ♔e5 ♚c5+ 27. ♚d5 ♚e3+ 28. ♔d6 ♚b6+ 29. ♚c6 ♚b8+ 30. ♔d5 ♚b3+ 31. ♔c5 ♚a3+ 32. ♔b6 ♚b4+ 33. ♔a6 ♚a3+ 34. ♔b7 ♚e7+ 35. ♚d7 ♚b4+ 36. ♔c6 ♚c3+ 37. ♔b5 ♚b3+ 38. ♔c5 ♚a3+ 39. ♔c4 ♚a2+ 40. ♔c3 ♚a3+ 41. ♔c2 ♚a2+ 42. ♔d3 ♚a6+ 43. ♔e3 ♚b6+ 44. ♔e4 ♚b1+ 45. ♚d3 ♚xd3+ 46. ♔xd3 ♔e7 47. g5 ♔xe6 48. ♔e4 ♔d6 49. h4 ♔e6 50. ♔f3 ♔d5 51. ♔g3 ♔e5 52. ♔f3 ♔f5 53. ♔g3 ♔e4 54. ♔g4 ♔d5 55. ♔f3 ♔d4 56. ♔f4 ♔d5 57. ♔g4 ♔e4 58. ♔g3 ♔f5 59. ♔f3 ♔e5 60. ♔g3 ♔f5 61. ♔f3 ♔e5 62. ♔g3 ♔f5 =

2287) 1. ♔e3 ♔f8 2. f7 ♔g7 3. ♔d4 ♔f8 4. ♔xd5 ♔e7 5. ♔xe4 ♔f8 6. ♔d5 ♔e7 7. ♔c6 ♔f8 8. ♔d6 ♔g7 9. ♔e7 ♔xg6 10. f8♚ ♔g5 11. ♚f3 ♔h4 12. ♚g2 ♔h5 13. ♔e6 ♔h6 14. ♔f6 ♔h5 15. ♚g5♯

2288) 1. ♔f2 f5 2. ♔g3 ♘g6 3. ♘b5 f4+ 4. ♔f3 ♔f7 5. ♘xa7 ♔f6 6. ♘b5 ♔f5 7. d6 ♘e5+ 8. ♔e2 ♚d7 9. h3 h6 10. ♔f2 ♚d8 11. b3 b6 12. a4 h5 13. ♚d5 ♚d7 14. a5 b×a5 15. ♚xc5 ♚b7 16. ♚d5 ♚g7 17. ♘c7 ♚d7 18. ♘a6 ♔e6 19. ♘c7+ ♔f5 20. ♘b5 ♚b7 21. ♔f1 ♚d7 22. ♘a3 ♔e6 23. ♚xa5 h4 24. ♚a6 ♚d8 25. ♘c4 ♘xc4 26. b×c4 ♚c8 27. ♔f2 ♚xc4 28.

♙f3 ♖c3+ 29. ♙g4 ♖d3 30. d7+ ♙×d7  
31. ♖f6 ♖g3+ 32. ♙×h4 ♖f3 33. ♖g6  
♙e7 34. ♖a6 ♖g3 35. ♖a4 ♖f3 36. ♙g4  
♖g3+ 37. ♙×f4 ♖×h3 38. ♖a6 ♖d3 39.  
♙e5 ♖e3+ 40. ♙d5 ♖d3+ 41. ♙e4 ♖d6  
42. ♖a8 ♖d1 43. ♖h8 ♖e1+ 44. ♙d3  
♙d6 45. ♖d8+ ♙c5 46. ♖c8+ ♙d5 47.  
♖h8 ♙d6 48. ♖d8+ ♙c5 49. ♖c8+ ♙d5  
50. ♖d8+ ♙c5 =

2289) 1. ♙f2 c6 2. ♙e2 ♙h8 3. ♙e3 ♙g7 4.  
♙f4 d4 5. ♙f3 c5 6. ♙e4 ♙h8 7. ♙e5  
♙g7 8. ♙d6 c4 9. ♙e7 ♙×g6 10. h8♖  
♙f5 11. ♖×d4 d5 12. ♖×d5+ ♙f4 13.  
♖×c4+ ♙e3 14. ♙f6 ♙f2 15. ♖d3 ♙e1  
16. ♙f5 ♙f2 17. ♙f4 ♙e1 18. ♖c2 ♙f1  
19. ♙f3 ♙e1 20. ♖c1♯

2290) 1. ♙e2 ♙b7 2. ♙d3 ♙a8 3. ♙c4 f3 4.  
♙d3 f2 5. ♙e2 ♙b7 6. ♙f1 ♙a8 7. ♙×f2  
♙b7 8. ♙g1 ♙a8 9. ♙h1 ♙b7 10. ♙h2  
♙a8 11. ♙g3 ♙b7 12. ♙g4 ♙a8 13. ♙f5  
♙b7 14. ♙f6 ♙×b6 15. a8♖ ♙b5 16.  
♖a3 ♙c4 17. ♙e6 ♙d4 18. ♖f3 ♙c4 19.  
♖d1 ♙c3 20. ♙d5 ♙b4 21. ♖d3 ♙a5  
22. ♙c5 ♙a4 23. ♖e3 ♙a5 24. ♖a3♯

2291) 1. h5 ♙e6 2. h6 ♙f7 3. h7 ♙g7 4. g6  
♙h8 5. ♙a5 ♙g7 6. ♙a4 c5 7. ♙b5 c6+  
8. ♙×c5 a5 9. ♙d6 c5 10. ♙e6 ♙×g6 11.  
h8♖ ♙g5 12. ♖f6+ ♙g4 13. ♖f2 c4 14.  
♙e5 a4 15. ♖g2+ ♙h5 16. ♙f5 ♙h6 17.

♖g6♯

2292) 1. b7 ♖h8 2. ♖c2+ ♙d4 3. ♖c8 ♖h2+ 4.  
♙d1 ♖b2 5. b8♖ ♖×b8 6. ♖×b8 ♙e3 7.  
♖g8 g3 8. ♖×g3+ ♙d4 9. ♖a3 ♙c5 10.  
♖×a4 ♙b6 11. ♙d2 ♙b7 12. ♖c4 ♙b6  
13. ♙c3 ♙b5 14. ♖c8 a6 15. ♙b3 ♙b6  
16. ♙a4 ♙b7 17. ♖c3 ♙b6 18. ♙b4 ♙a7  
19. ♙a5 ♙b7 20. ♖c4 ♙a7 21. ♖c7+  
♙b8 22. ♙b6 a5 23. ♖c4 a4 24. ♖×a4  
♙c8 25. ♖d4 ♙b8 26. ♖d8♯

2293) 1. ♘f6+ ♙e7 2. ♘g8+ ♙e8 3. ♘h6 ♘h8  
4. ♘×f5 ♘f7 5. ♘h6 ♘h8 6. ♙g8 ♙e7  
7. ♘g4 ♘f7 8. ♙g7 ♙e8 9. ♘f6+ ♙e7  
10. ♘e4 ♘h8 11. ♘f2 ♙e8 12. ♘d1 ♙e7  
13. ♘c3 ♘f7 14. ♘e2 ♘h8 15. ♘g3 ♘f7  
16. ♘f1 ♘h8 17. ♘e3 ♘f7 18. ♘c4 ♙e8  
19. ♘a3 ♙e7 20. ♘b5 ♘h8 21. ♘×c7  
e4 22. ♘b5 e3 23. ♘d4 ♙e8 24. ♙g8  
♘f7 25. ♘e2 ♙e7 26. ♙g7 ♙e8 27. ♘g3  
♘h8 28. ♙f6 ♙f8 29. ♘e2 ♘f7 30. ♘d4  
♘h8 31. ♘e6+ ♙e8 32. ♘f4 ♘f7 33.  
♙f5 ♙e7 34. ♘e2 ♘h8 35. ♙f4 ♙f7 36.  
♙×e3 ♙g6 37. ♙f4 ♘f7 38. ♘d4 ♙×h7  
39. ♙f5 ♘e5 40. ♙f6 ♘d7+ 41. ♙e7  
♘b6 42. ♙×d6 ♙g6 43. ♙c6 ♘×d5 44.  
♙×d5 =

2294) 1. ♘c5+ ♙d6 2. ♘b3 a4 3. ♘d4 g6  
4. ♘c6 a3 5. ♘×e7 a2 6. c8♖ a1♖  
7. ♖c7+ ♙e6 8. ♘g8 ♖b2+ 9. ♙c8

♖b6 10. ♖e7+ ♘d5 11. ♜f6+ ♘c6 12. ♖e8+ ♘d6 13. ♜e4+ ♘d5 14. ♖xf7+ ♘d4 15. ♖f4 a5 16. ♖xh6 ♖b4 17. ♖xg6 a4 18. ♜d6 a3 19. ♖e4+ ♘c5 20. ♜b7+ ♘b5 21. ♖d5+ ♘b6 22. ♖e6+ ♘b5 23. ♜d6+ ♘c5 24. ♖f5+ ♘d4 25. ♖f4+ ♘c5 26. ♜b7+ ♘b5 27. ♖e5+ ♘c4 28. ♜d6+ ♘b3 29. ♖e6+ ♘c2 30. ♖a2+ ♘d3 31. ♘d7 ♖b2 32. ♖d5+ ♘c3 33. ♜e4+ ♘b4 34. ♖c5+ ♘b3 35. ♖b5+ ♘c2 36. ♖c4+ ♘d1 37. h4 ♘e1 38. ♖c3+ ♘e2 39. ♘c6 ♖b8 40. ♖xa3 ♖c8+ 41. ♘d5 ♖g8+ 42. ♘c5 ♖c8+ 43. ♘d4 ♖h8+ 44. ♘c4 ♖c8+ 45. ♖c5 ♖a6+ 46. ♖b5 ♖a7 47. ♘d5+ ♘e3 48. ♖c5+ ♖xc5+ 49. ♜xc5 ♘xf3 50. h5 ♘e2 51. h6 ♘d1 52. ♜e4 ♘e1 53. h7 ♘f1 54. h8♖ ♘g2 55. ♖h4 ♘g1 56. g4 ♘g2 57. ♖g3+ ♘h1 58. ♜f2#

2295) 1... ♜a3+ 2. ♜xa3 ♘e2 3. ♘c3 d1♖ 4. ♘b4 ♖g1 5. ♜b5 ♖xh2 6. a4 ♖xg3 7. ♘c5 ♖e3+ 8. ♘c6 h5 9. a5 h4 10. ♘d5 h3 11. ♘c4 ♖xf4+ 12. ♘b3 h2 13. ♘c3 h1♖ 14. ♜d4+ ♘f2 15. ♘c4 ♖hc1+ 16. ♘d5 ♖cc7 17. ♜f5 ♖fe5#

2296) 1. c4 bxc4 2. ♘xc4 h5 3. b5 ♜b6+ 4. ♘c5 cxb5 5. ♘xb5 ♜c8 6. ♘c6 ♘d8 7. ♘c5 ♘e8 8. ♘c4 ♘d8 9. ♘d4 ♘e8 10. ♘c5 ♘d8 11. ♘c6 ♜a7+ 12. ♘d5 ♜b5 13. ♜d4 ♜c3+ 14. ♘c4 ♜e4 15.

♜f5 ♘c7 16. ♘d5 ♜c3+ 17. ♘d4 ♜a4 18. ♜g7 ♘d6 19. ♘e4 ♜c5+ 20. ♘f5 ♘e7 21. ♜xh5 ♜xe6 22. ♜g3 ♘f7 23. h5 ♜g7+ 24. ♘g4 f5+ 25. ♘g5 f4 26. ♘xf4 ♜xh5+ 27. ♜xh5 =

2297) 1... d2+ 2. ♘c2 ♜d6 3. ♘d1 ♜e4 4. ♜d5+ ♘d4 5. ♜b4 ♘c4 6. ♜a2 ♘b3 7. h4 ♘xa2 8. ♘c2 ♜c3 9. ♘xd2 ♘b3 10. ♘e3 a2 11. ♘f4 a1♖ 12. ♘e5 ♖f1 13. g5 ♘c4 14. ♘e6 ♜d5 15. ♘e5 ♖f4+ 16. ♘e6 ♘d4 17. g6 ♘e4 18. g7 ♖e5+ 19. ♘f7 ♖f6+ 20. ♘g8 ♜e7+ 21. ♘h7 ♖xh4#

2298) 1. ♜b4 ♘f4 2. ♜xa6 g4 3. d5 g3 4. d6 g2 5. d7 g1♖ 6. d8♖ ♖e3+ 7. ♘a4 ♖e5 8. c6 ♖a1+ 9. ♘b5 ♖f1+ 10. ♘b6 ♖g1+ 11. ♜c5 ♖b1+ 12. ♘a7 ♖a1+ 13. ♘b7 ♖b1+ 14. ♖b6 ♖h1 15. ♖c7+ ♘f5 16. ♖xf7+ ♘e5 17. ♖e6+ ♘d4 18. ♘b6 ♖b1+ 19. ♜b3+ ♘c3 20. c7 ♖g1+ 21. ♜c5 ♖b1+ 22. ♘c6 ♖h1+ 23. ♜e4+ ♘d3 24. ♖d5+ ♘e3 25. c8♖ ♖c1+ 26. ♜c5 ♖f1 27. ♖ce6+ ♘f2 28. ♖d2+ ♖e2 29. ♖exe2+ ♘g3 30. ♜e4+ ♘h4 31. ♖h6#

2299) 1... ♚b3 2. ♚g1 ♚xa3 3. ♚b7 ♘f4 4. c5 a5 5. ♚a6 ♚f3+ 6. ♘xe2 ♚g3+ 7. ♘f2 ♚xg1 8. ♘xg1 a4 9. c6 ♘e5 10. ♚c4 ♚f5 11. ♘f2 ♘d4 12. ♚a2 a3 13. c7 ♘c5 14.

♔e3 ♖b6 15. ♔d4 ♙g4 16. ♔c3 ♖xc7

17. ♖b3 ♔c6 18. ♖xa3 =

**2300)** 1... ♘b2+ 2. ♖b3 ♔e3 3. ♔c2 ♔e2 4.

b6 ♖xf2 5. ♖xd2 ♘c4+ 6. ♔c3 ♘xb6

7. ♖b4 ♖xg3 8. ♔c5 h5 9. a4 ♘xa4+

10. ♔d4 h4 11. ♔e4 h3 12. ♖f5 h2 13.

♔e6 h1♚ 14. ♔d6 ♖g4 15. ♔e6 ♚c6+

16. ♖f7 ♖g5 17. ♔e7 ♚c7+ 18. ♔e6

♘b2 19. ♔d5 ♖f5 20. ♔d4 ♚e5♯

**2301)** 1. ♙g8 ♙b7 2. b5 ♙c8 3. ♙xd5 ♙d7

4. ♔c4 ♙c8 5. ♔c3 ♙h3 6. ♖b3 h5 7.

♙c4 h4 8. ♔c3 ♙d7 9. ♖b4 ♙g4 10.

♙g8 ♙f3 11. ♖b3 ♙g4 12. ♔c3 ♙h3 13.

♔d4 ♙d7 14. ♔e4 ♙xb5 15. ♖f5 ♙e8

16. ♖g5 ♔e5 17. f7 ♙xf7 18. ♙xf7 ♔d6

19. ♙c4 ♔e7 20. ♖g6 ♖f8 21. ♖h7 ♔e7

22. ♖g7 ♔e8 23. h3 ♔e7 24. ♙d3 ♔e6

25. ♖g6 ♔e7 26. ♙c4 ♖f8 27. ♖f6 b5

28. ♙f7 b4 29. ♙c4 ♔e8 30. ♙e6 ♔d8

31. ♖f7 ♔c7 32. ♔e7 ♔c6 33. ♙b3 ♔c5

34. ♔e6 ♔c6 35. ♙d5+ ♔c5 36. ♔e5

♖b5 37. ♙b3 ♔c6 38. ♔e6 ♔c5 39. ♙a2

♔c6 40. ♔e7 ♔c5 41. ♙b3 ♔c6 42. ♙e6

♔c5 43. ♙a2 ♔c6 44. ♙g8 ♔c5 45. ♖f6

♔c6 46. ♙a2 ♔d6 47. ♙b3 ♔d7 48. ♖g6

♔d6 49. ♙a2 ♔d7 50. ♖g5 ♔e8 51. ♙b3

♔e7 52. ♙c4 ♖f8 53. ♖g6 ♔e7 54. ♙d5

♔d6 55. ♙f7 ♔c5 56. ♖f6 ♔d6 57. ♖g5

♔e7 58. ♙b3 ♔e8 59. ♖h6 ♔e7 60. ♖g7

♔d6 61. ♖g6 ♔e7 62. ♖f5 ♔d6 63. ♙a2

♔e7 64. ♙e6 ♖f8 65. ♖g6 ♔e7 66. ♙f7

♔d6 67. ♖f5 ♔e7 68. ♙a2 ♔d6 69. ♖f6

♔d7 70. ♔e5 ♔e7 71. ♙e6 ♖f8 72. ♖f6

♔e8 73. ♖g7 ♔e7 74. ♙g8 ♔d6 75. ♖g6

♔e7 76. ♙c4 ♔d6 77. ♖g5 ♔e5 78. ♙g8

♔d6 =

**2302)** 1... ♙b5 2. ♔d2 ♙f1 3. g3 g6 4. ♙b3

♙a6 5. ♔e3 ♙c4 6. d6 ♙b5 7. ♙g8 h6

8. ♙f7 ♙e8 9. ♙b3 ♙d7 10. ♔d2 ♖xd6

11. ♔c2 ♙e6 12. ♙a4 ♔e5 13. ♔c3 ♙d5

14. ♙c2 g5 15. hxg5 fxg5 16. ♙d1 ♖f6

17. f4 gx f4 18. gx f4 ♖f5 19. ♙e2 ♔e4

20. f5 ♖xf5 21. ♙d1 ♖f4 22. ♙h5 ♙f3

23. ♙g6 ♙d1 24. ♙f7 ♖g5 25. ♔d2 ♖f6

26. ♙d5 ♙f3 27. ♙c4 ♔e5 28. ♔c3 h5

29. ♔c2 h4 30. ♙f1 ♙d5 31. ♖b1 ♙e6

32. ♙g2 ♖f4 33. ♙f1 ♖g3 34. ♔a1 ♖f2

35. ♙d3 h3 36. ♙e4 ♔e3 37. ♙h1 ♔d4

38. ♖b1 a2+ 39. ♔a1 h2 40. ♙a8 ♙d5

41. ♙xd5 ♖xd5 42. ♖xa2 ♔c4 43. ♔a3

h1♚ 44. ♖b2 ♚h2+ 45. ♔c1 ♔c3 46.

♔d1 ♚d2♯

**2303)** 1... ♘f6 2. ♙b1 ♙a7 3. ♖g2 e4 4. ♘c7

♙b8 5. ♘b5 ♙e5 6. ♘a7 h5 7. gxh5

♖xh5 8. ♘c8 ♙c7 9. ♘a7 ♙d6 10. ♘b5

♙e5 11. ♔g1 ♖h4 12. ♖g2 ♖g5 13. ♖f2

♖xf5 14. ♔e3 ♔e6 15. ♘d4+ ♔d5 16.

♘c2 ♔c5 17. ♖f2 ♘d5 18. ♘e1 ♘c3 19.

♙c2 ♙d6 20. h4 ♔c4 21. h5 ♙xa3 22. h6

♙c5+ 23. ♖f1 ♙d4 24. h7 a3 25. ♙xe4

♟xe4 26. h8♚ ♙xh8 27. ♖e2 a2 28. ♜f3  
    a1♚ 29. ♖e3 b2 30. ♖xe4 b1♚+ 31.  
    ♖e3 ♚d3+ 32. ♖f4 ♚df1 33. ♖e4 ♚g2  
    34. ♖e3 ♚c3+ 35. ♖e4 ♚e5♯

**2304)** 1. ♙c6 f5 2. ♖c8 ♚h4 3. b8♚ ♚h8+ 4.  
    ♖b7 ♚xb8+ 5. ♖xb8 f4 6. ♖a7 ♖f6 7.  
    ♖b6 f3 8. ♚d2 ♖e5 9. ♙xf3 ♜d4 10.  
    ♚d3 ♜xf3 11. ♚xf3 ♖d4 12. ♚f1 ♖d3  
    13. ♚f7 ♖e3 14. ♖c5 ♖e4 15. ♚b7 ♖e5  
    16. ♚b1 ♖f5 17. ♖d4 ♖e6 18. ♚f1 ♖d6  
    19. ♚f6+ ♖d7 20. ♖e5 ♖c7 21. ♚d6  
    ♖c8 22. ♖d5 ♖b7 23. ♚c6 ♖b8 24. ♖d6  
    ♖b7 25. ♖d7 ♖b8 26. ♚b6+ ♖a8 27.  
    ♖c7 ♖a7 28. ♚h6 ♖a8 29. ♚a6♯

**2305)** 1... ♚b2 2. ♜d7+ ♖e8 3. ♜c5 a3 4.  
    ♜xa6 a2 5. ♖xe2 ♚b1 6. ♚h8+ ♖f7  
    7. ♚h7+ ♖f8 8. ♚h8+ ♖g7 9. ♚a8 a1♚  
    10. ♚a7+ ♖h8 11. ♚a8+ ♖h7 12. ♚a7+  
    ♖g8 13. ♚a8+ ♖f7 14. ♚a7+ ♖f8 15.  
    ♚a8+ ♖e7 16. ♚a7+ ♖e8 17. ♚a8+  
    ♖d7 18. ♜c5+ ♖e7 19. ♚xa1 ♚xa1 20.  
    ♖e3 ♚a3+ 21. ♖d4 ♚a8 22. c4 ♚d8+  
    23. ♖e3 ♚b8 24. ♖d4 ♚h8 25. ♖e4 ♚e8  
    26. ♖e3 ♚c8 27. ♖d4 ♚c7 28. ♜e4 ♚c6  
    29. ♜f6 ♚a6 30. ♖c5 ♚a1 31. ♜g8+  
    ♖d7 32. ♜f6+ ♖c7 33. ♜e8+ ♖d8 34.  
    ♜f6 ♚d1 35. ♖c6 ♚d3 36. c5 ♚d4 37.  
    ♜g8 ♚d7 38. ♖b6 ♚d1 39. ♜f6 ♚b1+  
    40. ♖c6 ♚d1 41. ♜h7 ♚h1 42. ♜f8 ♖e7  
    43. ♜d7 ♖d8 44. ♜b6 ♚d1 45. ♜c4

    ♚d4 46. ♜b6 ♚d1 47. ♜c4 ♚d4 48. ♜d6  
    ♚xf4 49. ♜b7+ ♖c8 50. ♜d6+ ♖d8 51.  
    ♜b7+ ♖c8 52. ♜d6+ ♖d8 =

**2306)** 1. ♜g6 ♖g7 2. ♜xe7 ♚xe7 3. ♚g3+ ♖f8  
    4. ♚g6 a3 5. ♚xh6 ♖g7 6. ♚g6+ ♖h7  
    7. ♚g3 ♚a7 8. e7 ♚xe7 9. ♚xa3 ♚g7  
    10. ♖d5 ♖h6 11. ♖e5 ♖xh5 12. ♖xf5  
    ♚g5+ 13. ♖f4 ♚xg2 14. ♚a8 ♚f2+ 15.  
    ♖e4 ♖g6 16. ♚g8+ ♖f7 17. ♚b8 ♖e7  
    18. ♚b6 ♚f6 19. ♚b1 ♖d6 20. ♚h1 ♚f8  
    21. ♚h6+ ♖c5 22. ♚h5+ ♖c4 23. ♚h6  
    ♚e8+ 24. ♖f5 ♖d5 25. ♚a6 ♚f8+ 26.  
    ♖g5 ♖e5 27. ♚a5+ ♖e6 28. ♚a4 ♚f5+  
    29. ♖g6 ♚f2 30. ♖g5 ♚g2+ 31. ♖f4  
    ♖d5 32. ♚a7 ♚g8 33. ♚a5+ ♖c4 34.  
    ♖e3 ♖b4 35. ♚a6 ♖b5 36. ♚h6 ♖c4 37.  
    ♖f4 ♖d5 38. ♖f5 ♖c5 39. ♚h1 ♚f8+  
    40. ♖e4 ♖d6 41. ♖e3 ♖d5 42. ♚h5+  
    ♖c4 43. ♚h1 ♚e8+ 44. ♖f4 ♖d3 45.  
    ♚a1 ♖d4 46. ♚d1+ ♖c5 47. ♖f5 ♖c4  
    48. ♖g6 ♚e3 49. ♖g5 ♚d3 50. ♚c1+  
    ♖d4 51. ♖f5 ♚d2 52. ♚a1 ♖d5 53. ♖g4  
    ♚g2+ 54. ♖f3 ♚g8 55. ♖e3 ♚e8+ 56.  
    ♖f4 ♖c5 57. ♚a6 ♖d5 58. ♚a5+ ♖d4  
    59. ♚a4+ ♖d5 60. ♚a5+ ♖d4 61. ♚a4+  
    ♖d5 62. ♚a5+ =

**2307)** 1. ♜c6 ♖h5 2. ♖b8 ♙b5 3. ♖b7 ♖g5  
    4. ♖c7 ♙a6 5. ♜b4 ♙c4 6. b7 ♙e2 7.  
    b8♚ ♙f3 8. ♜xd5 ♖g4 9. ♚g8+ ♖h4  
    10. ♚e6 ♖g3 11. ♚e3 ♖g2 12. ♜f4+



♔g3 13. ♘e2+ ♔g4 14. ♖f4+ ♙h5 15.  
♘g3+ ♔g6 16. ♖f5+ ♔g7 17. ♖xf3  
♔g6 18. ♖f5+ ♔g7 19. ♘h5+ ♙h6 20.  
♖g4 ♙h7 21. ♖g7♯

2308) 1. ♙b6 ♙f3 2. c6 ♙d6 3. c7 ♙d7 4. ♘h3  
♙c8 5. ♘f4 ♙e4 6. ♘h5 h3 7. ♘xf6  
♙b7 8. ♘e8 h2 9. ♘d6+ ♙d7 10. ♙xb7  
h1♖+ 11. ♙b8 ♙xd6 12. c8♗ ♖h5 13.  
♖c6+ ♙e7 14. b6 ♖h8+ 15. ♖c8 ♖d4  
16. b7 ♙f7 17. ♖c6 ♙e7 18. ♖c7+ ♙e6  
19. ♖a5 ♙d7 20. ♙a8 ♖e4 21. ♖b5+  
♙e7 22. ♙a7 ♖d4+ 23. ♖b6 ♖a4+  
24. ♖a6 ♖d4+ 25. ♙a8 ♖d5 26. ♖b6  
♖a2+ 27. ♙b8 ♖a4 28. ♖c5+ ♙d7  
29. ♖d5+ ♙e7 30. ♙c7 ♖f4+ 31. ♙b6  
♖b4+ 32. ♙a6 ♖a4+ 33. ♖a5 ♖c4+  
34. ♙b6 ♖b3+ 35. ♙a7 ♖e3+ 36. ♙a8  
♖e4 37. ♖b5 ♙f8 38. ♖c5+ ♙g8 39.  
♙b8 ♖f4+ 40. ♙c8 ♖g4+ 41. ♙c7  
♖f4+ 42. ♙b6 ♖f6+ 43. ♙a7 ♖a1+  
44. ♙b8 ♖f6 45. ♖c8+ ♙f7 46. ♖d7+  
♙f8 47. ♙c8 ♖c3+ 48. ♖c7 ♖h3+ 49.  
♙b8 ♖f1 50. ♖d8+ ♙f7 51. ♙c8 ♖a6  
52. ♖d5+ ♙g6 53. ♙c7 ♖a7 54. ♖d6+  
♙f5 55. ♙c8 ♖a2 56. b8♗ ♖c4+ 57.  
♙d7 ♖a4+ 58. ♙d8 ♖h4+ 59. ♙c7  
♖c4+ 60. ♖c6 ♖f4+ 61. ♙c8 ♖xb8+  
62. ♙xb8 ♙f4 63. ♖d6+ ♙e3 64. ♖e7+  
♙f3 65. ♖e1 ♙g2 66. ♖e5 ♙f3 67. ♖h2  
♙e3 68. ♙c7 ♙d3 69. ♖e5 ♙d2 70.

♙d6 ♙c2 71. ♙c5 ♙b3 72. ♖e4 ♙c3 73.  
♖e2 ♙b3 74. ♖d2 ♙a3 75. ♙c4 ♙a4  
76. ♖b4♯

2309) 1. ♙e4 ♙b2 2. f5 h5 3. ♘xb6 h4 4. ♘c4  
h3 5. ♙f3 ♙d4 6. ♙g3 ♙f6 7. g7 ♙xg7  
8. ♙xh3 ♙f6 9. ♙g4 ♙a7 10. ♙f4 ♙c5  
11. ♙e4 ♙d4 12. ♙xd4 ♙xf5 =

2310) 1... ♙d3+ 2. ♙g1 gxf2+ 3. ♙xf2 ♙g4 4.  
♙e3 ♙f5 5. ♙d4 ♙e6 6. ♙e3 ♙d5 7. a4  
♙c5 8. ♙d2 ♙b6 9. ♙c1 ♙a5 10. ♙b2  
♙xa4 11. ♙a2 ♙g6 12. ♙a1 ♙c2 13.  
♙a2 ♙d1 14. ♙b2 ♙b3 15. ♙a1 ♙a3  
16. ♙b1 ♙a4 17. ♙c1 ♙a2 18. ♙d2  
♙b3 19. ♙e2 ♙xc3 20. ♙e3 ♙c6 21.  
♙f2 ♙d4 22. ♙e1 c3 23. ♙e2 ♙e4 24.  
♙e1 ♙e3 25. ♙d1 ♙d3 26. ♙c1 c2 27.  
♙b2 ♙d2 28. ♙a3 c1♗+ 29. ♙b3 ♙d3  
30. ♙a2 ♙d5♯

2311) 1. ♘xb4 ♙g5 2. ♘c6 a4 3. ♘e5 ♙f6  
4. ♘f3 g5 5. ♙d4 g4 6. ♘xh4 ♙g5 7.  
♙e3 ♙xh4 8. ♙f4 ♙h5 9. ♙xf5 ♙h4  
10. ♙f4 g3 11. ♙f3 ♙h5 12. ♙xg3 ♙g5  
13. ♙f3 ♙f5 14. ♙e3 ♙e5 15. ♙d3 ♙f4  
16. ♙c4 ♙g3 17. ♙b4 ♙g4 18. ♙a5 ♙g3  
19. ♙xa4 ♙xg2 20. ♙b5 ♙f3 21. a4 ♙f4  
22. a5 ♙f3 23. a6 ♙g2 24. ♙c5 ♙f2 25.  
♙d4 ♙f3 26. a7 ♙f4 27. a8♗ ♙f5 28.  
♖e8 ♙g4 29. ♖e4+ ♙g3 30. ♙e3 ♙h2  
31. ♖g4 ♙h1 32. ♙f2 ♙h2 33. ♖h5♯

**2312)** 1. a5 ♖a4 2. ♖x♙a4 ♙x♙a5 3. ♖g1 ♙e1 4. ♖f1 ♙b4 5. ♙e3 ♖e6 6. ♙c5 ♙a5 7. g4 ♖f6 8. ♖e2 ♖f7 9. ♖b2 ♖g6 10. ♖d1 ♖f6 11. ♖e3 ♖e6 12. ♖f5 h5 13. ♖g7+ ♖f7 14. ♖xh5 ♖e6 15. ♖g3 ♙c7 16. ♖e3 ♙a5 17. d4 e4 18. ♖xe4 dxe4 19. ♖xe4 ♖f6 20. d5 ♙d8 21. ♙d4+ ♖e7 22. ♖f5 ♖e8 23. ♙e3 ♙a5 24. ♙xg5 ♙c7 25. h4 ♙a5 26. h5 ♖f7 27. ♙f4 ♖e7 28. g5 ♙b4 29. h6 ♙c3 30. g6 ♖f8 31. ♙e5 ♙xe5 32. ♖xe5 ♖e7 33. h7 ♖d7 34. g7 ♖c7 35. h8♙ ♖b6 36. ♙b8+ ♖a6 37. g8♙ ♖a5 38. ♙b7 ♖a6 39. ♙a8♯

**2313)** 1. a5 ♙xf2 2. a6 ♙e3 3. ♙e4 ♙h6+ 4. ♖g1 ♙c1+ 5. ♖f2 ♙a1 6. ♙e2 ♙c8 7. ♙c4 ♙f6+ 8. ♖g1 ♙b6+ 9. ♖h2 ♙e6 10. ♙c3+ f6 11. ♙a3 ♙a7 12. ♙f3 ♙c8 13. ♙c6 ♙xa6 14. ♙xa6 ♙e3 15. ♙c7+ ♖h8 16. ♙c8 f5 17. ♙f4 ♙e7 18. ♙d4+ ♖g8 19. ♙d7 h6 20. ♙b5 ♖h7 21. ♙d7 ♙xd7 22. ♙xd7 ♖h8 23. g4 fxg4 24. ♙xg4 ♖h7 25. ♙d1 ♖g7 26. ♖g3 ♖f6 27. ♖f4 ♖e6 28. ♙b3+ ♖f6 29. ♙c2 ♖g7 30. ♖e5 h5 31. ♙b3 g5 32. ♖f5 h4 33. ♖xg5 ♖f8 34. ♖xh4 ♖e7 35. g4 ♖f6 36. g5+ ♖g6 37. ♙c2+ ♖f7 38. g6+ ♖f6 39. ♖g4 ♖e6 40. ♖g5 ♖e5 41. g7 ♖d6 42. g8♙ ♖c5 43. ♙d3 ♖c6 44. ♙c4+ ♖d6 45. ♖f6 ♖d7 46. ♙c5 ♖d8 47. ♙d6+ ♖c8 48. ♙a6♯

**2314)** 1. ♖e6 ♖g6 2. ♖d4 ♖b7 3. ♖c6 ♖a5+ 4. ♖b6 ♖c4+ 5. ♖b5 ♖d6+ 6. ♖c5 ♖b7+ 7. ♖b6 ♖d6 8. ♖f3 ♖f5 9. ♖d2 ♖e5 10. ♖c6 gxh4 11. gxh4 ♖c8 12. a5 ♖d4 13. a6 f5 14. ♖b1 f4 15. ♖b7 ♖d6+ 16. ♖b8 ♖b5 17. ♖a3 f3 18. ♖xb5+ ♖d3 19. a7 f2 20. a8♙ f1♙ 21. ♙d5+ ♖e3 22. ♙e5+ ♖d3 23. ♙xh5 ♙f4+ 24. ♖c8 ♙f8+ 25. ♖d7 ♙g7+ 26. ♖e6 ♙g8+ 27. ♙f7 ♙a8 28. h5 ♙e4+ 29. ♖d6 ♙b4+ 30. ♖c6 ♙a4 31. ♙f3+ ♖d2 32. ♙f2+ ♖c1 33. ♙e3+ ♖b1 34. ♙d3+ ♖c1 35. ♙a3+ ♙xa3 36. ♖xa3 ♖d1 37. h6 ♖e2 38. h7 ♖f3 39. ♖c2 ♖e2 40. h8♙ ♖d3 41. ♙h2 ♖e4 42. ♙f2 ♖d3 43. ♖c5 ♖e4 44. ♖d4 ♖d3 45. ♙e2+ ♖c3 46. ♙c2♯

**2315)** 1. ♖d5 ♖d7 2. g5 h6 3. ♖f6 ♖b6 4. ♖c5 ♖a4+ 5. ♖b4 ♖b6 6. h4 hxg5 7. hxg5 ♖a8 8. ♖a5 ♖c7 9. b6 ♖e6 10. b7 ♖d8 11. ♖b6 ♖xb7 12. ♖xb7 ♖f8 13. ♖b6 ♖e7 14. ♖c7 ♖e6 15. ♖d8 ♖f5 16. ♖h7 ♖e6 17. ♖e8 f5 18. gxh6 ♖e5 19. f7 ♖d4 20. f8♙ ♖d3 21. ♙b4 ♖e3 22. ♙c3+ ♖f2 23. ♙d3 ♖g2 24. ♖g5 ♖h2 25. ♖e4 ♖h1 26. ♙g3 g5 27. ♖f2♯

**2316)** 1. ♖c3 ♖h4 2. ♖d6 ♖b7+ 3. ♖c7 ♖a5 4. ♖e4 ♖h3 5. ♖b6 ♖c4+ 6. ♖c5 ♖e5 7. b6 ♖d7+ 8. ♖c6 ♖xb6 9. ♖xb6 ♖g2 10. ♖c5 ♖f3 11. ♖d5 ♖f4 12. ♖d4 ♖f5

13. ♖e3 ♖e5 14. ♜g3 ♖f6 15. ♖f4 ♖e6  
16. ♖xg4 ♖d5 17. f4 ♖d4 18. ♖h4 ♖d5  
19. f5 ♖d6 20. ♖g5 ♖d7 21. ♜e4 ♖c8  
22. ♖g4 ♖c7 23. f6 ♖d8 24. ♖g5 ♖d7  
25. ♖f5 ♖e8 26. ♖e6 ♖f8 27. f7 ♖g7  
28. ♜f6 ♖h6 29. f8♚+ ♖g5 30. ♜e4+  
♖g6 31. ♚g8+ ♖h6 32. ♖e5 ♖h5 33.  
♚g5♯

2317) 1. ♜a5+ ♖b5 2. ♜b7 ♖b4 3. ♖c1 a3  
4. ♖b1 ♜d4 5. ♖a2 ♜f3 6. ♜d8 ♜xh4  
7. ♜c6+ ♖a4 8. ♜d4 ♜g2 9. ♜b3 ♖b4  
10. ♜d2 h4 11. ♜f1 h3 12. ♜h2 ♜e3  
13. ♜f3 ♖a4 14. ♜h2 ♜d5 15. ♜f1  
♜b4+ 16. ♖b1 h2 17. ♜xh2 ♖b3 18.  
♖c1 a2 19. ♜f3 ♖c3 20. ♖d1 a1♚+ 21.  
♖e2 ♜d3 22. ♜g5 ♚a4 23. ♖f1 ♚g4  
24. ♜e4+ ♚xe4 25. ♖g1 ♜f4 26. ♖f1  
♚e2+ 27. ♖g1 ♚g2♯

2318) 1. ♜c3 ♖e7 2. b5 ♜a8 3. ♖e3 ♜b6 4.  
♖d4 ♖d7 5. ♜b1 ♖c7 6. e5 dxe5+ 7.  
fxe5 ♜c8 8. ♖c5 ♜b6 9. ♜c3 ♜d7+  
10. ♖d4 ♖b6 11. ♜e4 ♖xb5 12. ♜d6+  
♖c6 13. ♜xf7 ♜f8 14. ♖e4 ♜h7 15.  
♖f4 ♖c5 16. h4 ♖d5 17. ♜h8 ♜f8 18.  
♖g5 ♖xe5 19. ♜xg6+ ♜xg6 20. ♖xg6  
♖d4 21. ♖xh5 e5 22. g4 e4 23. g5 e3  
24. g6 e2 25. g7 e1♚ 26. g8♚ ♖c3  
27. ♚g4 ♖b3 28. ♚f3+ ♖a2 29. ♖g4  
♚e6+ 30. ♖g3 ♚e5+ 31. ♖h3 ♚e6+  
32. ♖g2 ♚g6+ 33. ♖h2 ♚d6+ 34. ♖h1

♚e6 35. h5 ♚e1+ 36. ♖g2 ♚e6 37.  
♖f2 ♚d6 38. ♚g2 ♚h6 39. ♚g6 ♚d2+  
40. ♖f3 ♚d1+ 41. ♖f4 ♚d4+ 42. ♖f5  
♚d5+ 43. ♖f6 ♚d4+ 44. ♖f7 ♚d7+  
45. ♖g8 ♚d8+ 46. ♖h7 ♚e7+ 47. ♚g7  
♚e4+ 48. ♖h8 ♖a3 49. ♚a7+ ♖b4  
50. ♚b6+ ♖c4 51. h6 ♚e5+ 52. ♖g8  
♚e8+ 53. ♖g7 ♚e7+ 54. ♖g6 ♚e4+  
55. ♖f6 ♚f3+ 56. ♖g7 ♚g3+ 57. ♚g6  
♚e5+ 58. ♚f6 ♚g3+ 59. ♖f7 ♚h2 60.  
♚e6+ ♖d4 61. ♖f8 ♚b8+ 62. ♖e7 ♚b1  
63. ♚d7+ ♖c5 64. ♖d8 ♚b2 65. ♚f5+  
♖d6 66. ♖e8 ♚b8+ 67. ♖f7 ♚a7+ 68.  
♖g8 ♚g1+ 69. ♖f8 ♚d4 70. h7 ♖c7  
71. ♚g5 ♖c6 72. ♖g8 ♚c4+ 73. ♖g7  
♖b6 74. h8♚ ♚c7+ 75. ♖g8 ♚c8+  
76. ♖h7 ♚d7+ 77. ♚hg7 ♚h3+ 78.  
♚7h6+ ♚xh6+ 79. ♖xh6 ♖c6 80. ♚a5  
♖d6 81. ♚b5 ♖c7 82. ♖g5 ♖d8 83.  
♚b7 ♖e8 84. ♖g6 ♖d8 85. ♖f6 ♖e8  
86. ♚c8♯

2319) 1. a4 ♜d6 2. a5 d4 3. exd4 exd4 4. ♜d3  
♜f7 5. f4 gxf4 6. ♜xf4 ♜e5 7. h3 ♖b7  
8. ♜h5 ♜d3+ 9. ♖c4 ♜f2 10. ♜f4 d3  
11. ♜xd3 ♜xh3 12. ♖b5 ♜g5 13. a6+  
♖a8 14. ♜b4 ♜f3 15. ♖b6 ♜e5 16. ♜d5  
♜d7+ 17. ♖a5 ♖a7 18. ♖b5 ♜e5 19.  
♜xf6 ♜f7 20. ♜e4 ♜e5 21. g5 hxg5 22.  
♜xg5 ♜c4 23. ♖xc4 ♖xa6 =

2320) 1... ♖e7 2. ♜c4 a4 3. ♖f1 ♖e6 4. ♖e2

♙d5 5. ♘a3 ♙c5 6. ♘b1 ♙b4 7. ♙d2 ♘e5 8. ♙e2 a3 9. ♘xa3 ♙xa3 10. f4 ♘g4 11. h3 ♘f6 12. ♙e3 ♙b4 13. f5 ♙c4 14. f×g6 h×g6 15. ♙f4 ♘d7 16. g4 ♙d5 17. ♙g5 ♘e5 18. ♙f6 ♙e4 19. ♙g5 ♙d5 20. ♙f6 ♙e4 21. ♙g5 ♘f3+ 22. ♙×g6 ♙f4 23. ♙f6 ♘d2 24. ♙g6 ♘f3 25. g5 ♘×g5 26. h4 ♘f3 27. h5 ♘e5+ 28. ♙g7 ♘g4 29. ♙g6 ♘e5+ 30. ♙g7 ♘g4 31. ♙g6 ♘e5+ =

**2321)** 1. g5 ♘d4 2. g6 ♘e6 3. ♙f7 ♘d4 4. ♘f1 ♘e6 5. ♘g3 ♘g5+ 6. ♙e7 ♘e6 7. ♘e4 ♘g7 8. ♘f6+ ♙d4 9. ♘e8 ♘h5 10. ♘c7 c4 11. ♘xa6 ♙d3 12. ♘b4+ ♙d2 13. ♙d6 ♙c1 14. ♙c6 ♙×b2 15. ♙×b5 ♙a3 16. ♙xc4 ♘g7 17. ♙c5 ♘e8 18. ♘d5 ♘g7 19. ♙d6 ♘h5 20. ♙e7 ♙a4 21. ♙f7 ♘g3 22. ♘e3 ♘h5 23. ♘g4 ♙a3 24. ♘f6 ♘g3 25. ♙e6 ♘e2 26. g7 ♘d4+ 27. ♙e5 ♘c6+ 28. ♙d6 ♘d4 29. g8♚ ♙b2 30. ♘e4 ♘c2 31. ♚b3+ ♙c1 32. ♚c3 ♙b1 33. ♘d2+ ♙c1 34. ♘c4 ♙d1 35. ♚d2♚

**2322)** 1. h4 ♘c2 2. ♘xe5 f6 3. h5 ♘e1+ 4. ♙c3 f×e5 5. h6 ♙b7 6. h7 ♘f3 7. h8♚ a5 8. ♚f6 ♘e1 9. ♚f7+ ♙c8 10. ♚e8+ ♙b7 11. ♙×b3 a4+ 12. ♙xa4 ♙c7 13. ♚e7+ ♙b6 14. ♚d8+ ♙c5 15. ♚d2 ♙b6 16. ♚xe1 c5 17. ♚d1 ♙c6 18. ♚d5+ ♙c7 19. ♙b5 c4 20. ♙c5 c3 21. ♚c6+ ♙d8

22. ♙d6 c×b2 23. ♚d7♚

**2323)** 1... ♙d6 2. f5 ♙c5 3. ♙e4 ♘c8 4. f×g6 h×g6 5. ♙f3 ♘b6 6. g4 ♙×b5 7. h4 ♙c5 8. h5 ♘d7 9. ♙e4 ♘e5 10. ♘g2 ♙d6 11. ♘h4 f5+ 12. ♘×f5+ ♙e6 13. h×g6 ♘×g6 14. g5 ♙f7 15. ♘d6+ ♙g7 16. ♘e8+ ♙f7 17. ♘f6 ♘h4 18. ♘d5 ♙g6 19. ♙f4 ♙h5 20. ♘f6+ ♙g6 21. ♙g4 ♘f3 22. ♙×f3 ♙×g5 =

**2324)** 1. ♙e3 ♙e8 2. g5 e6 3. ♙d2 ♙d8 4. ♙c3 ♙c7 5. b5 ♙b6 6. ♙b4 ♙c7 7. ♙a5 ♙b7 8. b6 ♙b8 9. ♙b4 ♙c8 10. ♙b5 ♙b7 11. h3 e×d5 12. h4 ♙c8 13. ♙b4 ♙b7 14. ♙c3 ♙×b6 15. ♙d4 ♙c6 16. b4 ♙d7 17. b5 ♙e6 18. b6 f6 19. g×f6 ♙×f6 20. b7 ♙f5 21. b8♚ ♙f4 22. ♚g8 h5 23. ♚×g6 ♙×f3 24. ♚g5 ♙f2 25. ♚×d5 ♙g3 26. ♙e3 ♙h3 27. ♙f2 ♙g4 28. ♚g5+ ♙h3 29. ♚g3♚

**2325)** 1. ♙d7 f5 2. a5 f×g4 3. a6 ♙d4 4. a7 ♙e3 5. a8♚ ♙f2 6. ♚a2+ ♙g1 7. ♚b1+ ♙h2 8. ♚c2+ ♙h3 9. ♚h7+ ♙g2 10. ♙c6 g3 11. ♙d5 ♙f3 12. ♚d3+ ♙f2 13. ♙e4 g2 14. ♚f3+ ♙g1 15. ♙e3 ♙h2 16. ♚h5+ ♙g1 17. ♚g4 ♙h2 18. ♙f2 g1♚+ 19. ♚×g1+ ♙h3 20. ♚g3♚

**2326)** 1. a4 ♙c5 2. ♘d4 ♙g7 3. ♙f3 ♙b4 4. ♚c6 ♙e1 5. ♘c2 ♙a5 6. ♚c4 ♙g6 7. ♙e2 ♚b2 8. ♚c5 ♙b6 9. ♚c8 ♙a5 10.

f4 h6 11. ♖c6 h5 12. ♖c4 ♖b1 13. ♖c5 ♖b2 14. ♖xa5 ♖xc2+ 15. ♖d3 ♖g2 16. ♖c5 ♖a2 17. a5 ♖f6 18. ♖c4 ♖e7 19. ♖b5 ♖d7 20. ♖b6 ♖b2+ 21. ♖b5 ♖c2 22. a6 ♖c6+ 23. ♖a7 f6 24. ♖b7 ♖c7+ 25. ♖b6 ♖c6+ 26. ♖a5 ♖c7 27. a7 ♖c2 28. ♖b4 ♖c5+ 29. ♖a6 ♖c6+ 30. ♖b5 ♖b6+ 31. ♖a5 ♖xb4 32. ♖xb4 ♖b7 33. ♖c5 e5 34. ♖d5 ♖xa7 35. ♖e6 exf4 36. exf4 ♖b8 37. ♖xf6 ♖c7 38. ♖xf5 ♖d7 39. ♖g5 ♖e7 40. f5 ♖f7 41. f6 ♖f8 42. ♖xh5 ♖f7 43. ♖g5 ♖f8 44. ♖g6 ♖e8 45. f7+ ♖e7 46. h4 ♖d6 47. f8♖+ ♖d5 48. ♖b4 ♖c6 49. ♖f5 ♖d5 50. h5 ♖c6 51. ♖e6 ♖c7 52. ♖b5 ♖c8 53. ♖d6 ♖d8 54. ♖b8♯

2327) 1. b6 ♖d8 2. ♖g2 ♖f6 3. b7 ♖b8 4. ♖f3 ♖f5 5. ♖b2 f6 6. ♖e3 ♖e5 7. f4+ ♖d5 8. f5 g5 9. g4 h×g4 10. h5 e6 11. h6 exf5 12. h7 f4+ 13. ♖e2 g3 14. ♖f3 f5 15. ♖c2 ♖e8 16. ♖d2+ ♖c6 17. ♖b2 g4+ 18. ♖g2 f3+ 19. ♖×g3 f4+ 20. ♖f2 ♖b8 21. ♖c2+ ♖d7 22. ♖c8 ♖xc8 23. bxc8♖+ ♖xc8 24. h8♖+ ♖d7 25. ♖g7+ ♖e6 26. ♖×g4+ ♖d6 27. ♖g6+ ♖e5 28. ♖c6 ♖d4 29. ♖xf3 ♖d3 30. ♖c5 ♖d2 31. ♖xf4 ♖d3 32. ♖f3 ♖d2 33. ♖c4 ♖d1 34. ♖e3 ♖e1 35. ♖e2♯

2328) 1. h4 ♖e5 2. ♖f3 ♖d5 3. ♖f4 ♖c6 4. ♖e5 ♖e7+ 5. ♖f6 ♖b7 6. ♖e6 ♖c5 7.

♖b2 ♖c6 8. ♖c2+ ♖b5 9. ♖e5 ♖a6 10. ♖b2 ♖a5 11. ♖f6 ♖a4 12. ♖g5 ♖a3 13. ♖b1 ♖a4 14. ♖a1+ ♖b4 15. ♖a7 ♖xb6 16. ♖xh7 ♖c3 17. ♖h6 ♖b2 18. ♖xg6 ♖xg2+ 19. ♖xf5 ♖f2+ 20. ♖g5 ♖d4 21. h5 ♖e5 22. ♖g7 ♖e6 23. ♖g6 ♖f6+ 24. ♖h7 ♖f8 25. h6 ♖f6 26. ♖g8 ♖f7 27. ♖g1 ♖f6 28. ♖f1+ ♖e7 29. ♖c1 ♖f6 30. ♖g1 ♖f7 31. ♖g2 ♖f6 32. ♖g6+ ♖f7 33. ♖b6 ♖e8 34. ♖a6 ♖e7 35. ♖d6 ♖b7 36. ♖g6 ♖b8 37. ♖a6 ♖d8 38. ♖c6 ♖d4 39. ♖g6 ♖d8 40. ♖g3 ♖f8 41. ♖g4 ♖f6 42. ♖f4+ ♖e7 43. ♖a4 ♖f7 44. ♖a7+ ♖f6 45. ♖a6+ ♖f7 46. ♖a3 ♖f6 47. ♖f3+ ♖e7 48. ♖b3 ♖f7 49. ♖f3+ ♖e7 50. ♖c3 ♖f7 51. ♖c7+ ♖f6 52. ♖c6+ ♖f7 53. ♖c3 ♖f6 54. ♖c1 ♖f7+ 55. ♖g8 ♖b7 56. ♖c8 ♖g6 57. ♖c6+ ♖g5 58. ♖h8 ♖b8+ 59. ♖h7 ♖b7+ 60. ♖g8 ♖b8+ 61. ♖f7 ♖b7+ 62. ♖e6 ♖xh6 63. ♖f5+ ♖h5 64. ♖c5 ♖b1 65. ♖f4+ ♖h4 66. ♖c8 ♖f1+ 67. ♖e4 ♖e1+ 68. ♖d4 ♖g5 69. ♖f8 ♖e6 70. ♖d5 ♖f6 71. ♖h8 ♖h6 72. ♖b8 ♖f4 73. ♖b4+ ♖f3 74. ♖b7 ♖h5+ 75. ♖d4 ♖h4+ 76. ♖d3 ♖f4 77. ♖d4 ♖f3+ 78. ♖d3 ♖f4 79. ♖d4 ♖f3+ =

2329) 1. ♖a2 ♖e6 2. a5 ♖a6 3. ♖f2 ♖d5 4. ♖a4 ♖c6 5. h5 ♖b7 6. ♖b4+ ♖c6 7. ♖c4+ ♖b5 8. ♖e4 ♖e6 9. ♖g2 ♖xa5 10. ♖h3 ♖b6 11. ♖g4 ♖c6 12. ♖f5 ♖h6

13. ♖xe5 ♖xh5+ 14. ♖xf4 ♖h1 15. ♖g5  
♖g1+ 16. ♖f5 ♖g3 17. ♖f4 ♖d6 18.  
♖h5 ♖g7 19. ♖h6+ ♖e7 20. ♖a6 ♖f8  
21. ♖a8+ ♖e7 22. ♖f5 ♖f7+ 23. ♖e5  
♖xf3 24. ♖a7+ ♖f8 25. ♖xh7 ♖f7 26.  
♖h6 ♖f2 27. ♖d6 ♖f7 28. ♖c6 ♖e2+ 29.  
♖f5 ♖f2+ 30. ♖e4 ♖f6 31. ♖c3 ♖e6 32.  
♖a3 ♖g6 33. ♖a1 ♖g4+ 34. ♖f3 ♖c4  
35. ♖e3 ♖g4 36. ♖f3 ♖c4 37. ♖e3 ♖g4  
38. ♖a6+ ♖e5 39. ♖a5+ ♖d6 40. ♖a6+  
♖c5 41. ♖a5+ ♖b4 42. ♖a6 ♖c5 43.  
♖a5+ ♖b4 44. ♖a6 ♖c5 =

2330) 1. ♖g3 a3 2. h4 a2 3. ♖a5 ♖d6 4. ♖g4  
♖c7 5. ♖a3 ♖c6 6. e4 ♖b5 7. ♖a7 ♖b4  
8. h5 ♖b3 9. ♖b7+ ♖c3 10. ♖a7 ♖b2  
11. ♖b7+ ♖c2 12. ♖a7 ♖c3 13. e5 ♖b2  
14. ♖b7+ ♖c2 15. ♖c7+ ♖d2 16. ♖a7  
♖c3 17. ♖f5 ♖b3 18. ♖b7+ ♖a3 19.  
♖a7+ ♖b2 20. ♖b7+ ♖c2 21. ♖c7+  
♖d1 22. ♖a7 h6 23. f4 ♖c2 24. ♖g4  
♖b3 25. ♖b7+ ♖a3 26. ♖a7+ ♖b2 27.  
♖b7+ ♖c3 28. ♖a7 ♖d4 29. ♖a4+ ♖d5  
30. ♖f5 ♖c5 31. e6 fxe6+ 32. ♖g6 ♖b5  
33. ♖a7 ♖b4 34. ♖xg7 ♖b3 35. ♖b7+  
♖c3 36. ♖c7+ ♖b2 37. ♖b7+ ♖a3 38.  
♖a7+ ♖b2 39. ♖b7+ ♖a3 40. ♖a7+  
♖b2 41. ♖b7+ =

2331) 1. ♖b7 ♖g7 2. a7 ♖a5 3. ♖f2 ♖f6 4.  
♖e3 ♖e6 5. ♖d4 h5 6. ♖c4 ♖d6 7. ♖xf7  
♖c6 8. ♖b4 ♖a1 9. h4 ♖b6 10. ♖g7 ♖a2

11. ♖c4 ♖c6 12. ♖b3 ♖a1 13. ♖xg6+  
♖b7 14. ♖g7+ ♖a8 15. ♖g5 ♖b1+ 16.  
♖c4 ♖c1+ 17. ♖d3 ♖d1+ 18. ♖e4 ♖a1  
19. g3 ♖e1+ 20. ♖f5 ♖e3 21. ♖g6 ♖e8  
22. ♖xh5 ♖c8 23. ♖g6 ♖c6+ 24. ♖h7  
♖c7+ 25. ♖g7 ♖c5 26. ♖g8+ ♖xa7 27.  
♖g5 ♖c2 28. h5 ♖a2 29. h6 ♖b7 30. g4  
♖a4 31. ♖g7+ ♖c6 32. g5 ♖d6 33. g6  
♖e6 34. ♖b7 ♖a8 35. g7 ♖e8 36. g8♖+  
♖xg8 37. ♖xg8 ♖d5 38. ♖b1 ♖d4 39.  
h7 ♖c3 40. h8♖+ ♖c4 41. ♖d1 ♖b4 42.  
♖d4+ ♖b5 43. ♖c3 ♖a6 44. ♖b2 ♖a5  
45. ♖a1♚

2332) 1... h4 2. ♖d2 h3 3. ♖a1 ♖e7 4. ♖h1  
♖f6 5. e4 h2 6. ♖e2 ♖g5 7. ♖f3 ♖h4 8.  
f6 ♖xf6 9. ♖g3 ♖xe4 10. ♖xh2 ♖xd4  
11. ♖b2 ♖e5 12. ♖f3 f5 13. ♖f2 ♖c4  
14. ♖b3 ♖d4 15. ♖e2 f4 16. ♖d3+ ♖e4  
17. ♖d7 c6 18. ♖c7 ♖d4 19. ♖d2 ♖d5  
20. ♖d7+ ♖e5 21. ♖c7 ♖d6 22. ♖f7  
♖xb4 23. ♖c3 c5 24. ♖f8 ♖c4+ 25. ♖d3  
♖d4+ 26. ♖c3 b4+ 27. ♖b3 ♖d3+ 28.  
♖c2 ♖c3+ 29. ♖d2 f3 30. ♖f6+ ♖e5 31.  
♖f8 c4 32. ♖e8+ ♖f4 33. ♖f8+ ♖g3 34.  
♖g8+ ♖f2 35. ♖c8 ♖f1 36. ♖b8 ♖d3+  
37. ♖c2 b3+ 38. ♖b2 f2 39. ♖a3 ♖e2  
40. ♖e8+ ♖e3 41. ♖h8 f1♖ 42. ♖b4  
b2 43. ♖h2+ ♖f2 44. ♖xf2+ ♖xf2 45.  
♖xc4 b1♖ 46. ♖d4 ♖b6+ 47. ♖c4 ♖b3  
48. ♖d5 ♖e3 49. ♖e5 ♖b5♚

**2333)** 1. ♖h3 ♖h6 2. ♖h4 ♖c4 3. ♖h1 ♖c5  
4. ♖d3 ♖d5 5. ♖h2 ♖e5 6. ♖h4 b3 7.  
cxb3 ♖b6 8. ♖c2 d3+ 9. ♖c3 d2 10.  
♖h1 ♖f4 11. ♖c2 ♖g4 12. h6 d1♖ 13.  
♖xd1 ♖c6+ 14. ♖b2 ♖xh6 15. b4 ♖h3  
16. ♖f1 ♖e3 17. ♖c2 ♖e8 18. ♖c3 ♖c8+  
19. ♖d4 ♖b8 20. ♖c5 ♖c8+ 21. ♖d6  
♖b8 22. ♖b1 ♖d8+ 23. ♖c7 ♖h8 24.  
b5 ♖h7+ 25. ♖c6 ♖h6+ 26. ♖b7 ♖h7+  
27. ♖a6 ♖h2 28. b6 ♖a2+ 29. ♖b5 ♖a8  
30. b7 ♖b8 31. ♖c6 ♖f4 32. ♖c7 ♖h8  
33. b8♖ ♖xb8 34. ♖xb8 ♖e4 35. ♖d6  
♖d4 36. ♖g8 ♖d3 37. ♖e5 ♖c4 38. ♖g6  
♖d3 39. ♖d6+ ♖c3 40. ♖d4 ♖c2 41.  
♖d6 ♖b3 42. ♖c5 ♖c3 43. ♖d8 ♖b3  
44. ♖d3+ ♖c2 45. ♖c4 ♖b2 46. ♖d2+  
♖c1 47. ♖c3 ♖b1 48. ♖b3 ♖c1 49. ♖d6  
♖b1 50. ♖d1#

**2334)** 1. ♖a5 ♖g6 2. ♖g3 ♖f6 3. ♖f4 ♖e6  
4. ♖e4 ♖d7 5. ♖d5 ♖c7 6. ♖c5+ ♖b8  
7. ♖c6 ♖d7+ 8. ♖e5 ♖e7+ 9. ♖f5 ♖d7  
10. ♖xh6 ♖d5+ 11. ♖f6 ♖d4 12. ♖g5  
♖d5+ 13. ♖h4 ♖a7 14. ♖f6 ♖d1 15.  
♖xf7+ ♖xa6 16. g5 ♖g1 17. ♖f3 ♖h1+  
18. ♖g4 ♖h7 19. g6 ♖g7 20. ♖h5 ♖g8  
21. ♖f5 ♖b6 22. ♖h6 ♖h8+ 23. ♖g7  
♖a8 24. ♖h7 ♖c6 25. g7 ♖d6 26. g8♖  
♖xg8 27. ♖xg8 ♖e6 28. ♖h5 ♖f6 29.  
♖f8 ♖g6 30. ♖b5 ♖f6 31. ♖a5 ♖e6 32.  
♖e8 ♖d6 33. ♖f7 ♖c6 34. ♖e7 ♖b6 35.

♖h5 ♖c6 36. ♖f5 ♖b7 37. ♖d7 ♖b6 38.  
♖h5 ♖b7 39. ♖h6 ♖a8 40. ♖c7 ♖a7 41.  
♖b6 ♖a8 42. ♖a6#

**2335)** 1. ♖g5 ♖f7 2. ♖f5 ♖e7 3. ♖g6 d5  
4. ♖f5 ♖d6 5. g5 d4 6. ♖e4 ♖e6 7.  
♖xd4 ♖f7 8. ♖c5 ♖g6 9. ♖b6 ♖xg5  
10. ♖xa5 ♖f6 11. ♖b6 ♖g6 12. a5 ♖g7  
13. a6 ♖f6 14. a7 ♖e5 15. ♖c5 ♖f6 16.  
a8♖ ♖f5 17. ♖f3+ ♖e5 18. ♖g4 ♖f6  
19. ♖d6 ♖f7 20. ♖g5 ♖f8 21. ♖e6 ♖e8  
22. ♖e7#

**2336)** 1. c6 ♖e1+ 2. ♖d3 e4+ 3. ♖d4 ♖c1 4.  
♖c5 ♖a1 5. ♖xe4 ♖e1+ 6. ♖d4 ♖d1+  
7. ♖d3 ♖f1 8. c7 ♖f8 9. ♖d5 ♖g7 10.  
♖c5 ♖c8 11. ♖d6 ♖a8 12. ♖d7 ♖c8 13.  
h4 ♖f7 14. ♖b6 ♖xc7 15. ♖xc7 ♖e6  
16. ♖d7 ♖d5 17. ♖f8 g5 18. hxg5 hxg5  
19. ♖d7 ♖e4 20. ♖d6 ♖f4 21. ♖f6 ♖f3  
22. ♖e5 ♖e3 23. ♖f5 ♖d4 24. ♖e4 ♖d5  
25. ♖xg5 ♖c6 26. ♖e6 ♖d7 27. g5 ♖d6  
28. g6 ♖d5 29. g7 ♖c4 30. g8♖ ♖d3  
31. ♖c8 ♖e2 32. ♖c2+ ♖e3 33. ♖c5  
♖f3 34. ♖e4 ♖e3 35. ♖d2+ ♖f3 36.  
♖f2#

**2337)** 1. ♖g5 ♖d4 2. ♖f4 ♖h7 3. h4 ♖c3 4.  
h5 ♖g7 5. ♖f5 ♖g8 6. ♖g5 ♖b2 7. e6  
fxe6+ 8. ♖xe6 d4 9. ♖d5 ♖f7 10. ♖e4  
♖g7 11. ♖d8 ♖c3 12. ♖xb6 ♖h6 13.  
♖xd4 ♖b4 14. ♖d3 ♖e7 15. ♖b6 ♖b4

16. ♖c4 ♗g5 17. ♖b5 ♙e7 18. ♙xa5  
♙d6 19. ♙b6 ♖xh5 20. a5 ♙b8 21. a6  
♗g4 22. b4 ♗g5 23. ♖c6 ♙e5 24. a7  
♗f6 25. a8♚ ♗f5 26. b5 ♙f4 27. ♚c8+  
♗f6 28. ♚g4 ♗e5 29. ♙c7+ ♗d4 30.  
♙xf4 ♖c3 31. ♚e2 ♖b3 32. ♖c5 ♖c3  
33. ♚a2 ♗d3 34. ♚c4♯

2338) 1... a5 2. ♖f3 a4 3. ♖d2 a3 4. ♗f2 ♗g8  
5. ♗e2 ♗f8 6. ♖b3 ♗e7 7. ♗d2 ♖g3 8.  
h4 ♗d7 9. ♖c2 ♖e4 10. ♖c1 ♖xc5 11.  
♖b1 ♗e6 12. ♖a2 ♗d5 13. ♖xa3 ♖c4  
14. ♖b2 ♖e6 15. ♖c2 ♖xf4 16. ♖b3  
♗d5 17. ♖d2 f5 18. ♗d1 ♗e5 19. ♖f3+  
♗e4 20. ♖d2+ ♗d3 21. c4 ♗d4 22. ♖c2  
♖g2 23. ♖f3+ ♖xc4 24. ♗d2 ♗d5 25.  
♗e2 ♖f4+ 26. ♗f2 ♖e6 27. ♗g2 ♖d4  
28. ♖d2 ♗e5 29. ♖c4+ ♗f4 30. ♗h3  
♖f3 31. ♖b6 g5 32. hxg5 ♖xg5+ 33.  
♗h4 ♖e6 34. ♗h3 g5 35. ♖c4 g4+ 36.  
♗g2 ♖d4 37. ♗f2 ♖c2 38. ♖d6 g3+  
39. ♗g2 ♖e3+ 40. ♗h3 g2 41. ♗h2 ♗f3  
42. ♗g1 f4 43. ♖f7 ♗e2 44. ♖g5 f3 45.  
♖h3 ♗e1 46. ♖f2 ♖d5 47. ♖d3+ ♗e2  
48. ♖c1+ ♗e3 49. ♗h2 ♖f4 50. ♖d3  
♖xd3 51. ♗g1 ♖e5 52. ♗h2 ♗f2 53.  
♗h3 g1♚ 54. ♗h4 ♚g4♯

2339) 1... ♖c4 2. ♖g5 ♖e5 3. ♗d1 ♗d3 4.  
♖c1 ♗e3 5. ♖c2 ♗f4 6. ♖h3+ ♖xe4  
7. b4 axb3+ 8. ♖xb3 ♗f3 9. ♖c3 ♗g3  
10. ♖g5 ♖f3 11. ♖e4+ ♗g2 12. ♖f6

h3 13. ♖g4 ♖e5 14. ♖xe5 h2 15. ♖b4  
h1♚ 16. ♖c5 ♚d1 17. ♖c4 ♗f3 18. ♖d6  
♗f4 19. ♖c4 ♚h5+ 20. ♗d4 ♚b5 21.  
♖c3 ♚d5 22. ♖d2 ♚e5+ 23. ♖c2 ♚d4  
24. ♖b3 ♚c4+ 25. ♖b2 ♗e3 26. ♖c1  
♚b4+ 27. ♖c2 ♚d2+ 28. ♖b1 ♚c3 29.  
♖a2 ♚b3+ 30. ♖a1 ♗d2 31. ♖c1 ♚b6  
32. ♖a2 ♖c2 33. ♖b4+ ♚xb4 34. ♖a2  
♚a5♯

2340) 1. ♖f3 ♖c2+ 2. ♗d2 ♖d4 3. b4+ ♖c4 4.  
♖e5+ ♖xb4 5. ♗d3 ♖e6 6. ♖xf7 g5 7.  
f4 gx f4 8. gx f4 ♖c5 9. f5 ♖g7 10. ♖h6  
♖e8 11. ♖f7 ♖g7 12. ♖h6 ♖e8 13. h3  
d4 14. ♖g4 ♗d5 15. f6 ♖d6 16. f7 ♖xf7  
17. ♖f6+ ♖c5 18. ♖e4+ ♗d5 19. ♖f6+  
♖c5 20. ♖e4+ ♗d5 21. ♖f6+ =

2341) 1. ♖g7+ ♗d7 2. ♖c3 c4 3. ♖h5 ♗e6  
4. ♖g3 ♗d7 5. ♖b4 ♖d8 6. ♖c5 c3  
7. ♖xd5 c2 8. ♖e2 ♖e6 9. ♗e4 ♖f4  
10. ♖c1 ♖xh3 11. a5 ♖f2+ 12. ♗f5  
♖c6 13. ♖e2 ♖h3 14. d5+ ♖xd5 15.  
a6 ♖c6 16. ♖d4+ ♖b6 17. ♖xc2 ♖xa6  
18. ♖b4+ ♖b5 19. ♖d5 ♖c4 20. ♖xf6  
♗d3 21. ♖e4 ♗e3 22. ♖xg5 ♖f2 23.  
♖e6 ♖e4 24. g5 ♖d6+ 25. ♗g4 ♖f7 26.  
♗g3 ♖xg5 27. ♖xg5 =

2342) 1... ♖d3 2. ♗h6 b5 3. ♗g5 ♖f2 4. ♙a1  
b4 5. h4 ♖h3+ 6. ♗h6 ♖xf4 7. h5 ♗d5  
8. ♗g5 ♖xh5 9. ♖xf5 ♖g3+ 10. ♗f4



h4 11. e3 c5 12. g7 c4 13. d2  
d3 14. e3 b3 15. d2 c5 16. c1  
e6 17. b2 d3 18. b1 c5 19. a3  
c4 20. b2 b4 21. e5 b5 22. b2  
c4 23. f6 e4 24. e5 f2 25. b1  
d3 26. g3 c3 27. h4 b4 28.  
f6+ d3 29. b2 c4 30. b1 d5  
31. e5 c3+ 32. b2 a4+ 33. c1  
b4 34. b1 c3+ 35. b2 d1+ 36.  
c1 e3 37. b1 c4 38. b2 f5 39.  
f6 d6 40. a3 e4 41. e5 f2 42.  
g7 d3 43. f6 b4 44. h8 d5 45.  
b2 b4 46. g7 e3 47. c3+ a4  
48. d4 c4+ 49. c3 d6 50. b2  
e4 51. e3 b4 52. f4 f2 53. b1  
d3 54. h6 c3 55. e3 e5 56. f2  
c4 57. e1+ d3 58. g3 e3 59.  
h4 d4 60. c1 e5 61. g5 f5 62.  
h6 e4 63. b1 d3 64. c1 b2 65.  
xb2 e3 66. a1 f1 67. a2 d2  
68. b2 c4+ 69. b3 e3 70. b2  
e4 71. f6 d5 72. b4 f5 73. c3  
e4 74. c4 d6+ 75. c5 e8 76.  
e7 c7 77. c4 d5 78. c5 f6 79.  
d4 d7 80. g7 b6+ 81. c5 d5  
82. b2 e3 83. b4 g4 84. c5 h2  
85. c4 f3 86. g7 h4 87. c5 g2  
88. b2 e1 89. c4 d3 90. d4 f4  
91. f6 e6 92. c3 c7 93. c5 d3  
94. e5 e6+ 95. d5 g5 96. f4

f3 97. e5 h4 98. d4 g6 99. b6  
f4+ 100. e5 e2 101. d5 =

2343) 1. a3 f5 2. d5 cxd5 3. a5 f6 4. a6  
d7 5. c5 xc5 6. a7 g6 7. a8  
g5 8. g2 e6 9. f3 d4+ 10. e3  
e6 11. xd5 f6 12. d6 f7 13.  
e5 e7 14. d3 d7 15. xf5 d6  
16. c4 c7 17. f3 d7 18. b7 d6  
19. b6+ d7 20. d4 e6+ 21. e5  
d8 22. d5 e8 23. c7 f7 24. e6  
g5+ 25. f5 e4 26. xe4 f8 27.  
e5 e8 28. e6 f8 29. f7#

2344) 1. f4 b4 2. g3 c4 3. gxh4 d5 4. h5  
e6 5. h6 f6 6. f5 b5 7. a3 c5 8. f2  
f7 9. e3 d5 10. h4 f6 11. h7 g7  
12. f6+ xh7 13. h5 h6 14. f4 c4 15.  
f5 c3 16. f7 g7 17. e6 c2 18. h6+  
g6 19. f8 c1 20. f6+ h5 21.  
h7 c6+ 22. f7 d7+ 23. e7 f5+  
24. g7 g6+ 25. f8 h6+ 26. e8  
c6+ 27. d7 c3 28. xd5+ g4  
29. g8+ f4 30. f8+ e3 31. h8  
c8+ 32. e7 c7+ 33. e6 c4+ 34.  
d6 f4+ 35. xf4+ xf4 36. g7  
f3 37. xa7 g4 38. d4+ f5 39.  
a7 b4 40. a8 bxa3 41. g2 a2 42.  
e5#

2345) 1... a3 2. c2 h6 3. b1 xe5 4. d2  
d6 5. a2 e4 6. e1 f7 7. xa3

♙f3 8. ♖b3 ♘e5 9. ♙c3 ♙f4 10. ♙c2  
♘f7 11. ♙d3 ♙g3 12. ♙e4 ♙xh3 13.  
♙f3 h5 14. g×h5 ♙h4 15. ♙f6 ♙xh5 16.  
♙e7 ♘e5+ 17. ♙e4 ♘c6 18. ♙f6 g4 19.  
♙f4 ♘b4 20. ♙e4 ♘a2 21. ♙f4 ♘c1 22.  
♙e4 ♘b3 23. ♙f4 ♘c5 24. ♙e7 ♘e6+  
25. ♙g3 ♘c7 26. ♙f6 ♘d5 27. ♙d8 ♘e3  
28. ♙f4 ♘g2+ 29. ♙g3 ♘e1 30. ♙e7  
♘d3 31. ♙h4 ♘c1 32. ♙d8 ♘e2+ 33.  
♙f2 ♘d4 34. ♙g3 ♘c6 35. ♙h4 ♘e5 36.  
♙f6 ♘f3 37. ♙e7 ♘d2 38. ♙f4 ♘c4 39.  
♙g3 ♘e3 40. ♙d8 ♘d5 41. ♙h4 ♘c3 42.  
♙d8 ♘b5 43. ♙e7 ♘a7 44. ♙f4 ♘c8 45.  
♙c5 g3 46. ♙e5 ♙g5 47. ♙e6 ♙h4 48.  
♙d7 ♙g4 49. ♙e6 ♙f3 50. ♙d7 ♙e4  
51. ♙xc8 ♙d5 52. ♙b6 ♙c6 53. ♙e3  
g2 54. ♙g1 ♙b5 55. ♙d7 ♙b4 56. ♙d6  
♙b5 57. ♙d5 ♙b4 58. ♙a7 ♙b5 59.  
♙g1 ♙b4 60. ♙c6 ♙c4 61. ♙d6 ♙b5  
62. ♙d5 =

**2346)** 1... a5 2. ♙a6 ♘c5 3. ♙b5+ ♙c8 4. ♙e2  
♙b7 5. f3 ♙x b6 6. ♙c4 ♙c6 7. ♙d2  
♙d6 8. ♙c3 ♘a4+ 9. ♙d4 ♘b6 10. ♙a2  
♘d7 11. ♙b3 e5+ 12. f×e5+ ♘×e5 13.  
♙d1 a4 14. f4 ♘c6+ 15. ♙c3 a3 16. ♙b3  
♘e7 17. ♙d4 ♘c8 18. ♙g8 ♘b6 19. e4  
f×e4 20. ♙×e4 ♘d7 21. ♙d4 ♘f6 22.  
♙f7 ♘g4 23. h3 ♘f6 24. ♙a2 ♘h5 25.  
♙e3 ♙c5 26. ♙f3 ♙d4 27. h4 ♘g7 28.  
h5 ♘×h5 29. ♙f7 ♙c3 30. ♙f2 ♘×f4 31.

♙e1 h5 32. ♙a2 ♘d3+ 33. ♙f1 ♘c1 34.  
♙b1 ♙b2 35. ♙×g6 a2 36. ♙g2 a1♙  
37. ♙×h5 ♙c3 38. ♙h3 ♘d3 39. ♙g4  
♙f1 40. ♙g6 ♙f4+ 41. ♙h5 ♘e5 42.  
♙b1 ♙d4 43. ♙c2 ♙h2+ 44. ♙g5 ♙×c2  
45. ♙f4 ♙g2 46. ♙f5 ♙g6+ 47. ♙f4  
♙g4♯

**2347)** 1. ♚c7 ♙e8 2. g5 ♙e6 3. ♙f2 ♚d8 4.  
♙e3 b3 5. ♚c5 ♙f7 6. ♚×e5 ♚h8 7. ♙d4  
♚h2 8. ♙c3 ♚h3+ 9. ♙d3 ♚g3 10. ♙d4  
♚g2 11. ♚b5 ♙e7 12. ♚b7+ ♙d6 13.  
♚b6+ ♙e7 14. g6 ♚g4+ 15. ♙e5 ♚g5+  
16. ♙f4 ♚g4+ 17. ♙f3 ♚h4 18. ♙e3  
♚h3+ 19. ♙d4 ♚h4+ 20. ♙c3 ♚h3 21.  
♚b7+ ♙f6 22. ♚h7 ♚g3 23. ♚a7 ♚g4  
24. ♚a6 ♙e7 25. ♚c6 ♚g3 26. ♚c5 ♚g1  
27. ♚h5 ♙f6 28. ♚b5 ♚g3 29. ♚b8 ♙e7  
30. ♚b7+ ♙f6 31. ♚h7 ♚g4 32. ♚a7 ♙g8  
33. ♚a8 ♙e6 34. ♚f8+ ♙g7 35. ♚b8 ♙f6  
36. ♚b6 ♙e5 37. ♚b7 ♙f6 38. ♚b8 ♚g3  
39. ♚b5 ♙g8 40. ♙d4 ♚g2 41. ♚b6+  
♙g7 42. ♚b7+ ♙f6 43. ♙c3 ♚g4 44.  
♚b6+ ♙g7 45. ♚c6 ♙d5 46. ♚c7+ ♙f6  
47. ♚c5 ♙e6 48. ♚c6 ♙e7 49. ♚c7+ ♙f6  
50. ♚c5 ♚g2 51. ♚a5 ♚g3 52. ♚a6 ♙e5  
53. ♚a8 ♙f6 54. ♚f8+ ♙g7 55. ♚d8 ♙f5  
56. ♚d6 ♙×d3 57. ♚×d3 ♚×g6 58. ♚f3  
♚c6+ 59. ♙×b3 ♚b6+ 60. ♙c2 ♙g6 61.  
♚f4 ♙g5 62. ♚c4 ♙f6 63. ♙c3 ♙e5 64.  
b4 ♚b8 65. ♚c5+ ♙d6 66. ♙c4 ♚g8 67.

♖h5 ♘c6 68. ♜h6+ ♘b7 69. ♞e6 ♜g4+  
70. ♘b5 ♜g5+ 71. ♘a4 ♜f5 72. ♜g6  
♜h5 73. ♜f6 ♜g5 74. ♘b3 ♜g4 75. ♞d6  
♜h4 76. ♘a4 ♜h5 77. ♜g6 ♜f5 78. ♜h6  
♘c7 79. ♘b3 ♜f4 80. ♜g6 ♘b7 81. ♘c3  
♜f3+ 82. ♘c4 ♜f4+ 83. ♘b3 ♜f3+ 84.  
♘c2 ♜f2+ 85. ♘d3 ♜f4 86. ♜g7+ ♘c6  
87. ♘c3 ♜f3+ 88. ♘c4 ♜f4+ 89. ♘b3  
♜f1 90. ♜g8 ♜b1+ 91. ♘c3 ♜c1+ 92.  
♘b2 ♜f1 93. ♜g5 ♘b6 94. ♘c3 ♜c1+  
95. ♘d3 ♜b1 96. ♘c4 ♜c1+ 97. ♘b3  
♜b1+ 98. ♘c2 ♜xb4 99. ♘d3 ♘c6 100.  
♜g8 ♘d5 =

**2348)** 1. ♜h1 ♜f6+ 2. ♘g5 ♜g6+ 3. ♘f5 ♜g3  
4. h4 ♜f3+ 5. ♘e5 ♜g3 6. ♘d6 ♜g6+ 7.  
♘e7 ♜h6 8. ♘xf7 b5 9. cxb5 c4 10. h5  
c3 11. ♘g7 ♞d6 12. h6 ♞d7+ 13. ♘g6  
♞d6+ 14. ♘g5 ♞d5+ 15. ♘f6 ♞d6+ 16.  
♘e5 ♞d8 17. bxc3 ♜h8 18. cxd4 ♜h7  
19. ♘f6 ♘c7 20. ♘g6 ♜h8 21. ♘g7 ♞d8  
22. h7 ♞d7+ 23. ♘f6 ♞d6+ 24. ♘e5  
♞d8 25. h8♙ ♜xh8 26. ♜xh8 ♘b6 27.  
d5 ♘a5 28. d6 ♘a4 29. b6 axb6 30. d7  
♘b4 31. d8♙ ♘a5 32. ♙c7 ♘b4 33.  
♙c4+ ♘a5 34. ♜a8♯

**2349)** 1. ♜a1 ♞e7 2. a5 ♜a7 3. ♘g3 ♜a6 4.  
♘f4 ♘e7 5. ♘f5 c5 6. g4 ♘d7 7. f3 ♘c7  
8. h4 ♘b7 9. ♜b1+ ♘c7 10. h5 c4 11.  
♜c1 ♜c6 12. ♘e4 ♜c5 13. ♜a1 c3 14. a6  
♘b8 15. ♜c1 ♘c7 16. a7 f5+ 17. ♘e3

♜a5 18. ♜xc3+ ♘d6 19. ♜b3 ♜xa7 20.  
♜b6+ ♘e5 21. f4+ ♘d5 22. ♜b5+ ♘e6  
23. ♞e5+ ♘d6 24. ♜xf5 ♘e6 25. ♞e5+  
♘f6 26. ♞d5 ♜a3+ 27. ♞d3 ♜a6 28. ♘f3  
♜b6 29. ♜c3 ♜a6 30. ♜b3 ♜c6 31. ♜a3  
♜b6 32. ♞e3 ♜b5 33. ♜c3 ♜b6 34. ♘g3  
♜a6 35. ♞d3 ♜b6 36. ♘h4 ♜b4 37. ♜f3  
♜c4 38. ♘g3 ♜c6 39. ♜b3 ♜a6 40. ♜b4  
♜a3+ 41. ♘h4 ♜a6 42. ♞d4 ♘e6 43.  
♞e4+ ♘f6 44. ♜c4 ♞d6 45. ♜c3 ♞d4 46.  
♘g3 ♞d6 47. ♞e3 ♜c6 48. ♜f3 ♜b6 49.  
♞d3 ♘e6 50. ♞e3+ ♘f6 51. ♜a3 ♜c6 52.  
♘f2 ♜c2+ 53. ♘f3 ♜c6 54. ♜b3 ♜a6 55.  
♘g3 ♜a5 56. ♞d3 ♜a6 57. ♞d4 ♜b6 58.  
♘h4 ♘e6 59. ♞e4+ ♘f6 60. ♜a4 ♜c6 61.  
♞d4 ♘e6 62. ♞e4+ ♘f6 63. ♜a4 ♜b6 64.  
♜a3 ♜b4 65. ♘g3 ♜b6 66. ♘h3 ♜c6 67.  
♜b3 ♜a6 68. ♞d3 ♜b6 69. ♞d5 ♜b3+  
70. ♘h4 ♜b4 71. ♜f5+ ♘e6 72. ♜a5 ♘f6  
73. ♜a6+ ♘g7 74. f5 ♜b3 75. f6+ ♘g8  
76. ♜a8+ ♘h7 77. ♜a7 ♘g8 78. ♜a6  
♜f3 79. ♜b6 ♘h7 80. ♜c6 ♘h8 81. ♞d6  
♘g8 82. ♞d8+ ♘h7 83. ♞d6 ♘g8 84.  
♞d1 ♜xf6 85. ♘g3 ♘g7 86. ♜c1 ♞e6 87.  
♜c4 ♞e1 88. ♘f4 ♘f6 89. ♜c6+ ♞e6 90.  
♜c1 ♞e2 91. ♞d1 ♜f2+ 92. ♘g3 ♜b2 93.  
♜f1+ ♘e6 94. ♜a1 ♘e5 95. ♜a5+ ♘f6  
96. ♜f5+ ♘e6 97. ♜f1 ♜c2 98. ♘h3 ♘e7  
99. ♘h4 ♜h2+ 100. ♘g3 ♜c2 =

**2350)** 1... ♘f8 2. c5 ♘e7 3. ♞d1 ♜c8 4. ♞d5 a4

5. ♖d4 ♗a8 6. c6 a3 7. c7 a2 8. ♖d1 h6  
9. ♖g3 ♖e6 10. ♖f4 g6 11. g4 g5+ 12.  
♖f3 f5 13. ♖g3 ♗a3+ 14. ♖g2 ♗a8 15.  
♖g3 f4+ 16. ♖g2 ♖c8 17. ♗a1 ♖xc7 18.  
♖xa2 ♖c6 19. ♖f3 ♖c3+ 20. ♖g2 ♖d5  
21. ♗a5+ ♖c5 22. ♗a6 ♖c6 23. ♗a5+  
♖e4 24. ♗a8 ♖d6 25. ♗e8+ ♖d4 26.  
♖f3 ♗a6 27. ♖d8+ ♖e5 28. ♗e8+ ♖f6  
29. ♗h8 ♖e5 30. ♗e8+ ♖f6 31. ♖g2  
♖b6 32. ♖f3 ♖b3+ 33. ♖g2 ♗a3 34.  
♖b8 ♗a6 35. ♖f3 ♗a3+ 36. ♖g2 ♗a6  
37. ♖f3 ♗a3+ 38. ♖g2 =

**2351)** 1. a4 ♖b6 2. ♖d1 ♖d6 3. f4 ♖e7 4. ♖f2  
♗a6 5. ♖xd5 ♖xa4 6. ♖xf5 ♗a2+ 7.  
♖g1 ♖e6 8. ♗h5 h6 9. ♖b5 ♖c2 10. h4  
♖f7 11. h5 ♗a2 12. ♖f1 ♗h2 13. ♗e5  
♖f6 14. ♖g1 ♗a2 15. g4 ♖c2 16. ♗e1  
♖f7 17. ♗e4 ♖f6 18. ♗e5 ♗a2 19. ♖f5+  
♖e6 20. ♖b5 ♖e7 21. ♖b7+ ♖f8 22.  
♖b8+ ♖f7 23. ♖b4 ♖e2 24. ♖c4 ♗a2 25.  
♗e4 ♖g8 26. ♖d4 ♖h7 27. ♖b4 ♖c2 28.  
♗e4 ♖d2 29. ♗a4 ♖g8 30. ♖c4 ♗a2 31.  
♖c1 ♖f7 32. ♖c7+ ♖g8 33. ♖c8+ ♖f7  
34. ♖c5 ♖e7 35. ♖c7+ ♖f8 36. ♖c3 ♖f7  
37. ♖c1 ♖f6 38. ♖c6+ ♖f7 39. ♖c3 ♗a4  
40. ♖f3 g6 41. hxcg6+ ♖xg6 42. ♖h2  
h5 43. gxh5+ ♖xh5 44. ♖h3 ♖b4 45.  
♖g3 ♖b1 46. ♗e3 ♖g1+ 47. ♖f2 ♖b1 48.  
♖g3 ♖b2+ 49. ♖f3 ♖b3+ 50. ♖g2 ♖b4  
51. ♖g5+ ♖h4 52. ♖f3 ♖b3+ 53. ♖e4

♖b4+ 54. ♖f5 ♖b5+ 55. ♖g6 ♖b6+ 56.  
♖f7 ♖b4 57. ♖e6 ♖xf4 58. ♖g1 ♖g4  
59. ♖f1 ♖g3 60. ♖e5 ♗a4 61. ♖f5 ♖b4  
62. ♖d1 ♖b5+ 63. ♖e4 ♖b4+ 64. ♖e5  
♖f3 65. ♖d3+ ♖g4 66. ♖d1 ♖f3 67.  
♖d3+ ♖g4 68. ♖d7 ♖f3 69. ♗a7 ♖b5+  
70. ♖d4 ♖b4+ 71. ♖e5 ♖b5+ 72. ♖d4  
♖b4+ 73. ♖e5 =

**2352)** 1. ♖h1 ♖d6 2. ♖f3 ♖e7 3. ♖e4 ♖f6  
4. ♖f4 c5 5. ♖h2 c4 6. a3 e5+ 7. ♖e4  
♖g7 8. ♖xe5 ♗e8+ 9. ♖d5 ♖h8 10.  
♖xc4 ♗e4+ 11. ♖b5 ♖f4 12. ♖h6 ♖g4  
13. ♗a6 ♖xh7 14. ♖xa4 ♖g5+ 15. ♖c6  
♖g6+ 16. ♖d5 ♖g5+ 17. ♖e6 ♖g6+ 18.  
♖f5 ♖b6 19. ♗a7+ ♖g8 20. b4 ♖f8 21.  
♖e5 ♖g6 22. b5 ♖e8 23. a4 ♖d8 24. a5  
♖c8 25. b6 ♖b8 26. ♖d7 ♖c8 27. ♖c7+  
♖b8 28. ♖d5 ♖g1 29. a6 ♖d1+ 30. ♖e4  
♗e1+ 31. ♖d4 ♖d1+ 32. ♖e5 ♗e1+ 33.  
♖f4 ♖f1+ 34. ♖e3 ♗e1+ 35. ♖d2 ♗a1  
36. a7+ ♖a8 37. ♖c8+ ♖b7 38. ♖b8+  
♖c6 39. ♖c3 ♗a4 40. a8♖+ ♖xa8 41.  
♖xa8 ♖xb6 42. ♖c8 ♖a6 43. ♖b8 ♖a5  
44. ♖c4 ♖a6 45. ♖c5 ♖a7 46. ♖b6 ♖a8  
47. ♖c6 ♖a7 48. ♖c7 ♖a8 49. ♗a6♯

**2353)** 1... a3 2. ♗a8 g5 3. d5 ♖d3 4. ♖h3 ♖c5  
5. d6 ♖c6 6. ♗a6+ ♖d7 7. ♖h2 ♗e3 8.  
♖g1 ♖b3 9. g4 hxg4 10. hxg5 fxg5 11.  
fxg4 ♖c3 12. ♖f1 ♗e3 13. ♖f2 ♖d3 14.  
♖e2 ♖h3 15. ♖f2 ♖e6 16. ♖g2 ♗e3 17.

♔g1 ♖c3 18. ♔g2 ♖d3 19. ♔f2 ♖b3 20.  
♖a5 ♖b2+ 21. ♔e3 a2 22. ♖a6 ♖g2 23.  
♔f3 ♖d2 24. ♔e3 ♖h2 25. ♔d3 ♖f2 26.  
♔e3 ♖b2 27. ♔f3 ♖h2 28. ♔g3 ♖c2 29.  
♔f3 ♖h2 30. ♔g3 ♖d2 31. ♔f3 ♖c2 32.  
♔e3 ♔f6 33. d7+ ♔e7 34. ♖a7 ♖h2 35.  
♔e4 ♖f2 36. ♔e5 ♖f4 37. ♖xa2 ♔xd7  
38. ♖d2+ ♔c6 39. ♖d4 ♖xd4 40. ♔xd4  
♔d6 41. ♔e4 ♔e6 42. ♔d4 ♔d6 43. ♔e4  
♔e6 44. ♔d4 ♔d6 =

**2354)** 1. b4 ♙b6 2. ♖c8+ ♔d7 3. ♖f8 ♔e6 4.  
♖a8 h5 5. ♔d3 ♙c7 6. ♖a6+ ♔d7 7. g4  
h4 8. ♙e1 ♙g3 9. ♙c3 ♙c7 10. ♖a7 ♔c6  
11. ♙d2 ♖b6 12. ♔c2 ♖b5 13. ♔b3 ♖b7  
14. ♖xb7 ♔xb7 15. ♔a4 ♔c6 16. ♙e3 f6  
17. b5+ ♔b7 18. f4 f5 19. gxf5 gxf5 20.  
♔b3 ♙d8 21. ♔c3 ♙c7 22. ♔d4 ♙b6+  
23. ♔d3 ♙d8 24. ♙d2 ♙f6 25. ♙c3 ♙e7  
26. ♙e1 ♙f6 27. ♙a5 ♙b2 28. ♙d8 ♙c1  
29. ♙xh4 ♙xf4 30. ♙f2 ♙g5 31. ♙c5  
♙f6 32. ♙d4 ♙h4 33. ♔e3 ♙g5+ 34.  
♔f3 ♔c7 35. ♔g3 ♔b7 36. h4 ♙h6 37.  
h5 ♔c7 38. ♙c5 ♙d2 39. ♔f3 ♙h6 40.  
♔e2 ♙g7 41. ♔d3 ♔b8 42. ♙d4 ♙h6  
43. ♙e3 f4 44. ♙c5 ♙g7 45. ♙b6 ♔b7  
46. ♙d4 ♙h6 47. ♔e2 ♔b8 48. ♔f3 ♔c7  
49. ♔g4 ♔d6 50. ♙a7 ♔c7 51. ♔f5 f3  
52. ♔e6 d4 53. ♙xd4 ♙g7 54. ♙f2 ♙h6  
55. ♔f5 ♙f8 56. ♔g6 ♔c8 57. h6 ♙xh6  
58. ♔xh6 ♔d7 59. b6 ♔d6 60. ♔g6 ♔d7

61. ♔f5 ♔c6 62. ♔e6 ♔b7 63. ♔d7 ♔a6  
64. ♔c6 ♔a5 65. b7 ♔b4 66. b8♙+ ♔c3  
67. ♙b1 ♔d2 68. ♙a2+ ♔c3 69. ♔d5  
♔d3 70. ♙e1 ♔e3 71. ♙d2♯

**2355)** 1. ♖f4 b4 2. b3 ♔c6 3. ♔d4 ♔d6 4.  
♖f3 ♔e7 5. ♔xd5 ♖f8 6. f6+ ♔f7 7.  
♔c5 ♖b8 8. ♖f4 ♖b7 9. ♖xb4 ♖c7+ 10.  
♔d6 ♖c3 11. ♖b6 ♔xf6 12. b4 ♖d3+ 13.  
♔c7+ ♔f5 14. ♖c6 ♔e4 15. b5 ♖h3 16.  
b6 ♖h7+ 17. ♔b8 ♔d5 18. ♖g6 ♖h1 19.  
b7 ♔e5 20. ♖a6 ♔f5 21. ♖a4 ♔e6 22.  
♔c7 ♖h8 23. ♖a5 ♖g8 24. b8♙ ♖xb8  
25. ♔xb8 ♔d6 26. ♔b7 ♔e6 27. ♔c7  
♔f7 28. ♔d7 ♔f6 29. ♖c5 ♔f7 30. ♖f5+  
♔g7 31. ♔e7 ♔g6 32. ♖d5 ♔g7 33.  
♖d6 ♔h8 34. ♖g6 ♔h7 35. ♔f7 ♔h8  
36. ♖h6♯

**2356)** 1. ♖a1 ♔h4 2. ♔xf4 ♔xh3 3. ♖h1+  
♔g2 4. ♖xh5 ♖a8 5. ♔e3 ♔g3 6. ♔d4  
♔g4 7. ♖d5 ♔f4 8. ♔c4 ♔e4 9. ♖h5 ♔f3  
10. ♔b5 ♔g4 11. ♖c5 ♔f3 12. a6 ♔e4  
13. ♔b6 ♔d4 14. ♖a5 ♖b8+ 15. ♔c7  
♖g8 16. a7 ♖a8 17. ♔b7 ♖e8 18. a8♙  
♖xa8 19. ♖xa8 ♔e5 20. ♔c6 ♔e4 21.  
♖a4+ ♔e5 22. ♔c5 ♔e6 23. ♖d4 ♔e5  
24. ♔c4 ♔f6 25. ♖d2 ♔e5 26. ♖e2+ ♔f5  
27. ♔c5 ♔f4 28. ♔d4 ♔f5 29. ♖e5+  
♔g6 30. ♔c5 ♔f7 31. ♔d5 ♔f6 32. ♔d6  
♔f7 33. ♖f5+ ♔g7 34. ♔e7 ♔g6 35.  
♖b5 ♔g7 36. ♖b6 ♔g8 37. ♔f6 ♔h8

38. ♖g6 ♖g8 39. ♜b8♯

2357) 1. ♜b7+ ♖c8 2. ♜g7 e5 3. ♜×g5 e4 4. ♖d4 ♜a3 5. ♖×e4 ♜×a4+ 6. ♖f5 ♖d8 7. ♜g7 ♖e8 8. ♖g5 ♜a6 9. ♜g6 ♜a4 10. ♜f6 ♖e7 11. ♜f2 ♜c4 12. ♖h5 ♖e6 13. g5 ♜c5 14. ♖h6 ♜c3 15. g6 ♜h3+ 16. ♖g7 ♜g3 17. ♖h7 ♜g1 18. g7 ♜h1+ 19. ♖g8 ♖e7 20. ♜e2+ ♖d6 21. ♖f7 ♜f1+ 22. ♖e8 ♜g1 23. ♜e7 ♜g3 24. ♜f7 ♖c5 25. ♖f8 ♖d5 26. g8♜ ♜×g8+ 27. ♖×g8 ♖e4 28. ♜d7 ♖f5 29. ♖f7 ♖e5 30. ♜d8 ♖f4 31. ♜d4+ ♖e3 32. ♜d7 ♖f3 33. ♜e7 ♖g4 34. ♖e6 ♖g5 35. ♜e8 ♖f4 36. ♖f6 ♖f3 37. ♖g5 ♖g3 38. ♜f8 ♖h2 39. ♖g4 ♖g2 40. ♜f7 ♖h1 41. ♖g3 ♖g1 42. ♜f8 ♖h1 43. ♜f1♯

2358) 1. b6 ♖d6 2. b7 ♖b8 3. ♖b6 ♖g5 4. ♖d8+ ♖h5 5. ♖f6 ♖d6 6. ♖d4 ♖b8 7. ♖e3 ♖c7 8. ♖a7 ♖g5 9. b8♜ ♖×b8 10. ♖×b8 g2 11. ♖×g2 ♖f6 12. ♖f3 ♖e6 13. ♖g4 ♖f6 14. ♖×h4 ♖f5 15. ♖g3 ♖e4 16. ♖g4 ♖d5 17. ♖f2 ♖e6 18. ♖g5 ♖d5 19. ♖f5 ♖c4 20. h4 ♖d3 21. h5 ♖e2 22. ♖a7 ♖d2 23. h6 ♖c1 24. h7 ♖c2 25. h8♜ ♖b3 26. ♜d4 ♖c2 27. ♜c4+ ♖d1 28. ♖e3 ♖e1 29. ♜c2 ♖f1 30. ♜f2♯

2359) 1. ♖×b5 ♖e5 2. ♖×a4 ♖b2 3. ♖b3 ♖×a3 4. ♖×f7 ♖×b4 5. ♖g4 ♖e5 6. ♖×g6 ♖d2 7. ♖c2 ♖d4 8. f4 ♖e3 9.

♖b1 ♖c3 10. g3 ♖d4 11. ♖f5 ♖c3 12. ♖h7 ♖d4 13. ♖c2 ♖c3 14. ♖b3 ♖e4 15. ♖c4 ♖b4 16. ♖b5 ♖e3 17. ♖c6 ♖c3 18. ♖h5 ♖e1 19. ♖h4 ♖b4 20. ♖g5 ♖e1 21. g4 g6 22. ♖d5 ♖a5 23. f5 g×f5 24. ♖×f5 ♖d8 25. g5 ♖×g5 26. ♖×g5 =

2360) 1. g4 f×g4 2. f5 g×h3 3. ♖×h3 ♖e7 4. ♖h4 ♖f8 5. e6 ♖e7 6. ♖g4 ♖e8 7. ♖h5 ♖e7 8. ♖g6 h5 9. ♖g5 h4 10. ♖×h4 ♖f6 11. ♖h5 ♖×f5 12. e7 g6+ 13. ♖h6 ♖e4 14. e8♜+ ♖d3 15. ♜×b5+ ♖d2 16. ♜×b6 ♖e3 17. b5 ♖e4 18. ♜c5 g5 19. b6 g4 20. ♜e7+ ♖×d4 21. b7 ♖c3 22. b8♜ ♖d4 23. ♜b2+ ♖c4 24. ♜eb4+ ♖d3 25. ♜d4♯

2361) 1. h6 ♖f8 2. g5 ♖g8 3. ♖d2 ♖h7 4. ♖e3 ♖h8 5. ♖d4 ♖g8 6. ♖e5 ♖f8 7. ♖d6 ♖g8 8. ♖e7 ♖h8 9. ♖f8 ♖h7 10. ♖×f7 ♖h8 11. ♖×g6 ♖g8 12. ♖f6 ♖f8 13. h7 ♖e8 14. ♖e6 ♖d8 15. ♖d6 ♖c8 16. h8♜+ ♖b7 17. ♜b2+ ♖a7 18. ♖c7 ♖a8 19. ♜b7♯

2362) 1. ♖g4 ♖f8 2. ♖f4 ♖g8 3. ♖e3 ♖f8 4. ♖e4 ♖e8 5. ♖d5 ♖e7 6. ♖c5 ♖e8 7. ♖d6 ♖f8 8. ♖d7 h5 9. ♖e6 ♖g7 10. ♖d5 ♖h8 11. ♖e4 ♖g8 12. ♖f3 ♖f8 13. ♖g3 ♖g7 14. ♖h3 ♖g8 15. ♖h2 ♖f8 16. ♖g2 ♖e7 17. ♖g3 ♖d6 18. g7 h4+ 19. ♖×h4 ♖e5 20. ♖g4 ♖d4 21. g8♜ ♖c5

22. ♖b8 ♗c4 23. ♖b2 ♗d5 24. ♖b5+ ♗d6 25. ♖b4+ ♗c6 26. ♖d4 ♗b5 27. ♗f3 ♗c6 28. ♖xf6+ ♗b5 29. ♖c3 ♗a6 30. ♖b4 ♗a7 31. f6 ♗a8 32. f7 ♗a7 33. f8♖ ♗a6 34. ♖a8♯

2363) 1. ♗g3 ♗g7 2. ♗h3 ♗f6 3. ♗g2 ♗g6 4. ♗f3 ♗g7 5. ♗g3 ♗g6 6. ♗h4 ♗f6 7. ♗h5 ♗g7 8. ♗g5 f4 9. ♗xf4 ♗g6 10. ♗g4 ♗f6 11. e7 ♗xe7 12. ♗g5 ♗f7 13. ♗f5 ♗g7 14. ♗e6 ♗g6 15. ♗xd6 ♗g5 16. ♗e5 ♗g6 17. ♗e6 ♗g5 18. d6 ♗f4 19. d7 ♗e3 20. d8♖ ♗e2 21. ♖d4 ♗e1 22. ♗e5 ♗f1 23. ♖d2 ♗g1 24. ♗e4 ♗f1 25. ♗f3 ♗g1 26. ♖g2♯

2364) 1. ♗f4 ♗d6 2. ♗g3 ♗e5 3. f6 ♗e6 4. ♗h4 h6 5. ♗xh5 h×g5 6. ♗g6 g4 7. f7 ♗e7 8. ♗g7 ♗d6 9. ♗f6 ♗d5 10. f8♖ ♗d4 11. ♖b4+ ♗d3 12. ♗e5 g3 13. ♖b3+ ♗e2 14. ♖×g3 ♗d2 15. ♗d4 ♗c2 16. ♖c3+ ♗d1 17. ♖b2 ♗e1 18. ♗e3 ♗f1 19. ♖f2♯

2365) 1. h×g4 h×g4 2. b5 ♗a5 3. g3 f×g3 4. ♗e2 ♗b6 5. ♗e3 ♗c7 6. ♗e2 e3 7. ♗xe3 ♗d6 8. ♗e2 e4 9. ♗e3 g2 10. ♗f2 e3+ 11. ♗×g2 ♗e5 12. ♗g3 ♗e4 13. b6 e2 14. ♗f2 ♗d3 15. b7 g3+ 16. ♗g2 e1♖ 17. b8♖ ♖f2+ 18. ♗h3 g2 19. ♖b1+ ♗xc4 20. ♖b6 ♖f1 21. ♖e6+ ♗xc3 22. ♖e5+ ♗c4 23. ♖e4+ ♗b5 24. ♖b7+

♗a5 25. ♖a8+ ♗b4 26. ♖b8+ ♗c4 27. ♖g8+ ♗c3 28. ♖×g2 ♖×g2+ 29. ♗×g2 c4 30. ♗f2 ♗d2 31. ♗g3 ♗e3 32. ♗g4 ♗e4 33. ♗g5 c3 34. ♗f6 c2 35. ♗e7 ♗e5 36. ♗f7 c1♖ 37. ♗g7 ♖g5+ 38. ♗f7 ♗d6 39. ♗f8 ♗e6 40. ♗e8 ♖g8♯

2366) 1. f5 g×f5 2. g×f5 a5 3. ♗f4 ♗a6 4. f×e6 f5 5. ♗d2 ♗c7 6. ♗c3 ♗f6 7. a3 ♗e7 8. ♗b3 ♗f6 9. ♗b2 ♗e7 10. ♗c3 ♗f6 11. ♗b3 ♗e7 12. ♗b2 ♗f6 13. ♗b1 ♗e7 14. ♗a2 ♗f6 15. h4 ♗e7 16. ♗b2 ♗f6 17. ♗c3 ♗e7 18. ♗d3 ♗f6 19. h5 ♗e7 20. ♗c2 h6 21. ♗b3 ♗f6 22. ♗c3 ♗e7 23. ♗b2 ♗f6 24. ♗b3 ♗e7 25. ♗c3 ♗d8 26. ♗d3 ♗e7 27. ♗c2 ♗e8 28. ♗d2 ♗e7 29. ♗d3 ♗f6 30. ♗e2 ♗e7 31. ♗d2 ♗f6 32. ♗d1 ♗e7 33. ♗e2 ♗e8 34. ♗e1 ♗e7 35. ♗d1 ♗f6 36. ♗c1 ♗e7 37. ♗b1 ♗f6 38. ♗b2 ♗e7 39. ♗a2 ♗d8 40. a4 b4 41. ♗b2 ♗e7 42. ♗c2 ♗e8 43. ♗d2 ♗e7 44. ♗d3 ♗e8 45. ♗c2 ♗d8 46. ♗c1 ♗e8 47. ♗d1 ♗d8 48. ♗e1 ♗e7 49. ♗d2 ♗d8 50. ♗d1 ♗e7 51. ♗e1 ♗e8 52. ♗xd5+ ♗xe6 53. ♗f4+ ♗d7 54. ♗d2 ♗f6 55. ♗d3 ♗e7 56. d5 b3 57. c6 ♗e4 58. ♗e2 ♗c5+ 59. ♗c3 ♗d6 60. ♗g3 ♗e5 61. ♗b2 ♗xa4+ 62. ♗xb3 ♗b6 63. c7 a4+ 64. ♗a3 f4 65. exf4+ ♗xf4 66. d6 ♗c4+ 67. ♗xa4 ♗xd6 68. ♗f1 ♗e5 69. ♗a5 ♗e6 70. ♗b6 ♗d7 71. ♗e3 ♗e8 72. ♗d5

♘xc7 73. ♘xc7 ♖d6 74. ♖b5 ♖d7 75.  
♖c4 ♖xc7 76. ♖c5 ♖d7 77. ♖d5 ♖e7  
78. ♖e5 ♖f7 79. ♖f5 ♖g7 80. ♖e6 ♖g8  
81. ♖f6 ♖h7 82. ♖f7 ♖h8 83. ♖g6 ♖g8  
84. ♖xh6 ♖h8 85. ♖g6 ♖g8 86. ♖f6  
♖h8 87. ♖g5 ♖g8 88. ♖g6 ♖h8 89.  
♖h6 ♖g8 90. ♖g5 ♖h7 91. h6 ♖g8 92.  
♖g4 ♖f7 93. ♖f5 ♖g8 94. ♖g5 ♖f7 95.  
♖f5 ♖g8 96. ♖g6 ♖h8 97. h7 =

2367) 1. ♖f6 ♗a4 2. b3 ♗c6 3. a4 g5 4. ♖f2  
♗e4 5. g3 ♗g6 6. ♖f3 ♖a8 7. h4 gxh4 8.  
gxh4 ♖g8 9. ♖g4 ♖e8 10. ♖f1 h5+ 11.  
♖f4 ♖d8 12. ♖d1 ♗c2 13. ♖g1+ ♗g6  
14. ♗d3 ♖f8 15. ♗xg6 fxg6 16. ♖e4  
♖d7 17. ♖d5 ♖g7 18. ♖f1+ ♖e8 19. e6  
c4 20. d7+ ♖xd7+ 21. exd7+ ♖xd7 22.  
bxc4 b3 23. c5 b2 24. c6+ ♖e7 25. c7  
b1♖ 26. ♖xb1 g5 27. c8♖ gxh4 28. ♖f1  
h3 29. ♖f8+ ♖d7 30. ♖f7♯

2368) 1. e5 ♖b6 2. ♖g2 ♖b3 3. ♖d2 b5 4. ♖d7  
♖g8 5. ♖b7 b4 6. e6 ♖xb2+ 7. ♖f3 ♖f8  
8. ♖xh7 ♖b3+ 9. ♖f2 ♖e8 10. ♖b7 ♖h3  
11. ♖g2 ♖b3 12. h3 ♖d8 13. h4 ♖b2+  
14. ♖f3 ♖b3+ 15. ♖e2 ♖h3 16. ♖h7 b3  
17. ♖d2 ♖h2+ 18. ♖c3 b2 19. ♖d7+  
♖c8 20. ♖d1 ♖c7 21. e7 ♖e2 22. h5  
♖xe7 23. ♖xb2 ♖h7 24. ♖h1 ♖c6 25.  
♖c3 ♖d5 26. ♖d3 ♖h6 27. ♖e3 ♖e6 28.  
♖f3 ♖h7 29. ♖g3 ♖g7+ 30. ♖f2 ♖h7 31.  
h6 ♖f7 32. ♖e3 ♖g8 33. ♖d4 ♖e7 34.

h7+ ♖h8 35. ♖d5 ♖e4 36. ♖h4 ♖e7 37.  
♖h5 ♖e8 38. ♖xf5 ♖xh7 39. ♖g5 ♖h6  
40. ♖g2 ♖f8 41. ♖e4 ♖e8+ 42. ♖d4  
♖f8 43. ♖e5 ♖e8+ 44. ♖f5 ♖f8+ 45.  
♖g4 ♖g6 46. ♖a2 ♖f6 47. ♖h2 ♖f8 48.  
♖h3 ♖g8 49. ♖h5 ♖f6+ 50. ♖g5 ♖b8 51.  
♖f5+ ♖g6 52. ♖a5 ♖b6 53. ♖g5+ ♖f7  
54. ♖f5+ ♖g6 55. ♖e5 ♖f7 56. ♖g5 ♖b1  
57. ♖a5 ♖b6 58. ♖a7+ ♖f6 59. ♖c7 ♖g6  
60. ♖c1 ♖a6 61. ♖c5 ♖d6 62. ♖b5 ♖f7  
63. ♖b7+ ♖f6 64. ♖b3 ♖g6 65. ♖b1  
♖f7 66. ♖g5 ♖g6+ 67. ♖f5 ♖f6+ 68.  
♖e4 ♖e6+ 69. ♖f3 ♖g6 70. ♖a1 ♖f5  
71. ♖a5+ ♖f6 72. ♖g4 ♖f7 73. ♖a7+  
♖f6 74. ♖d7 ♖a6 75. ♖d1 ♖g6 76. ♖d5  
♖b6 77. ♖d3 ♖f7 78. ♖d1 ♖g6+ 79. ♖f3  
♖b6 80. ♖a1 ♖b3+ 81. ♖g4 ♖b6 82.  
♖a8 ♖g6+ 83. ♖f5 ♖f6+ 84. ♖e4 ♖c6  
85. f5 ♖f6 86. ♖f8+ ♖g7 87. ♖e8 ♖f6  
88. ♖f4 ♖c4+ 89. ♖e4 ♖c6 90. ♖g4 ♖b6  
91. ♖c4 ♖d6 92. ♖a4 ♖c6 93. ♖d4 ♖b6  
94. ♖e4 ♖c6 95. ♖b4 ♖a6 96. ♖f4 ♖d6  
97. ♖c4 ♖b6 98. ♖a4 ♖d6 99. ♖b4 ♖c6  
100. ♖e4 ♖b6 =

2369) 1... ♖f7 2. ♖e6 c4 3. ♖f3 c3 4. ♖e2 c2 5.  
♖d2 ♖a3 6. ♖xd6 ♖e7 7. ♖e6+ ♖d7 8.  
h4 ♖xg3 9. ♖xc2 ♖h3 10. ♖a6 ♖xh4 11.  
♖d3 g5 12. ♖e3 h5 13. ♖h6 ♖h1 14. ♖g6  
♖g1 15. ♖h6 h4 16. ♖d4 ♖h1 17. ♖h7+  
♖c8 18. ♖e5 g4 19. ♖f4 g3 20. ♖f3 ♖h2



21. ♖g7 ♜d2 22. ♖g4 ♜d1 23. ♖h3 ♖d8  
24. d6 ♜e1 25. ♜h7 ♜e4 26. ♖g2 ♜e2+  
27. ♖g1 ♜e1+ 28. ♖g2 ♜e4 29. ♖h3  
♜g4 30. ♖g2 ♜d4 31. ♖h3 ♜c4 32. ♖g2  
♜g4 33. ♖h1 ♜d4 34. ♖g2 ♜f4 35. ♖h3  
♜b4 36. ♜e7 ♜c4 37. ♜b7 ♖c8 38. ♜g7  
♖d8 39. ♜b7 ♜a4 40. ♜c7 ♜a1 41. ♜h7  
♜h1+ 42. ♖g2 ♜h2+ 43. ♖g1 ♜d2 44.  
♜xh4 ♖d7 45. ♜h6 ♖c6 46. ♜g6 ♜a2  
47. ♜xg3 ♖xd6 48. ♜g2 ♜a8 49. ♖f2  
♖e5 50. ♖f3 ♜a3+ 51. ♖g4 ♜a6 52. ♖f3  
♜h6 53. ♜g5+ ♖d4 54. ♜g4+ ♖d3 55.  
♖f4 ♜e6 56. ♜g8 ♜e4+ 57. ♖f5 ♜e1 58.  
♖f4 ♜f1+ 59. ♖e5 ♜a1 60. ♜g3+ ♖c4  
61. ♜g4+ ♖c5 62. ♜d4 ♜e1+ 63. ♜e4  
♜h1 64. ♜g4 ♜h7 65. ♖f6 ♜h8 66. ♜g5+  
♖d6 67. ♖f5 ♖d5 68. ♖f4+ ♖d4 69.  
♖f5 ♜b8 70. ♜g6 ♖d5 71. ♖f4 ♜e8 72.  
♜g5+ ♖d4 73. ♜a5 ♜f8+ 74. ♖g5 ♜f1  
75. ♜a4+ ♖e5 76. ♜a5+ ♖e4 77. ♜a4+  
♖d5 78. ♜a5+ ♖c4 79. ♜a4+ ♖c3 80.  
♜a2 ♖b4 81. ♜e2 ♖c5 82. ♜e5+ ♖d4  
83. ♜e2 ♜a1 84. ♜d2+ ♖e3 85. ♜d6  
♖e4 86. ♜e6+ ♖d5 87. ♜e8 ♜g1+ 88.  
♖f6 ♜f1+ 89. ♖g5 ♜f3 90. ♜e7 ♖d4 91.  
♜d7+ ♖c4 92. ♜d8 ♜f1 93. ♜c8+ ♖d4  
94. ♖g4 ♜f6 95. ♜d8+ ♖c4 96. ♖g5 ♜f3  
97. ♜d6 ♜h3 =

2370) 1. ♖b5 ♖c7 2. ♗d5 ♗d7+ 3. ♖c4 ♗e8  
4. g5 ♖c8 5. ♗e6+ ♖d8 6. ♖c3 ♗h5 7.

♗d5 ♖c8 8. ♖d3 ♖c7 9. ♖e2 ♗g6 10.  
♗e6 ♖d8 11. ♗c4 ♖c7 12. ♖d3 ♗e8  
13. ♗e6 ♖d8 14. ♗a2 ♗b5+ 15. ♗c4  
♗e8 16. ♗d5 ♖c7 17. ♗a2 ♗b5+ 18.  
♖c3 ♗e8 19. ♗e6 ♖d8 20. ♗d5 ♖c7 21.  
♗g8 ♖d8 22. ♗b3 ♖c7 23. ♖d3 ♗b5+  
24. ♖d2 ♗e8 25. ♗e6 ♖d8 26. ♗d5 ♖c7  
27. ♗g8 ♗h5 28. ♖e2 ♖d7 29. ♗d5 ♖c7  
30. ♗e6 ♖d8 31. ♖f2 ♗e8 32. ♖g2 ♗g6  
33. ♗a2 ♖c7 34. ♗d5 ♖b8 35. ♗e6 ♖c7  
36. ♖g1 ♖c6 37. ♖f2 ♖c7 38. ♖f1 ♖c6  
39. ♖e2 ♖c7 40. ♖f2 ♖c6 41. ♖f1 ♗h5  
42. ♖e2 ♗g6 43. ♖e1 ♗h5 44. ♖d2 ♗g6  
45. ♗d5+ ♖c7 46. ♖e1 ♗e8 47. ♗e6  
♖d8 48. ♖f2 ♗g6 49. ♗d5 ♖c8 50. ♖f1  
♗h5 51. ♖e1 ♖b8 52. ♗e6 ♖a7 53. ♗f5  
♗xf3 54. g6 ♗h5 55. g7 ♗f7 56. ♖e2  
♖a6 57. ♗c8 ♗g8 58. ♖d2 ♗c4 59. ♖d1  
♖a7 60. ♖e1 ♗g8 61. ♖d2 ♖b8 62. ♗g4  
♖c7 63. ♖d3 ♖c6 64. ♖c3 ♖b5 65. ♗c8  
♖c6 66. ♖d3 ♖c7 67. ♗f5 ♖c6 68. ♖d2  
♖b5 69. ♗c8 ♖c6 70. ♖c3 ♖c7 71. ♗g4  
♖d8 72. ♖d3 ♖c7 73. ♗d1 ♖d8 74.  
♗h5 ♖d7 75. ♗e2 ♖d8 76. ♖d2 ♗f7  
77. ♗g4 ♗g8 78. ♖c3 ♗f7 79. ♖d3 ♗g8  
80. ♗d1 ♗f7 81. ♗a4 ♖c7 82. ♗b5 d5  
83. ♗e8 ♗g8 84. exd5 ♗xd5 85. ♗b5  
♗g8 86. ♗c4 ♗h7+ 87. ♖e2 ♖d6 88.  
♖f3 ♖c5 89. g8♞ ♗xg8 90. ♗xg8 ♖b5  
91. ♗d5 ♖xa5 92. ♗xb7 ♖b6 93. ♗a8

♖c5 94. ♖e4 ♖d6 95. ♖f5 ♖e7 96. ♖g6  
♖f8 97. ♖h7 ♖f7 98. ♜e4 ♖f6 99. ♖g8  
♖g5 100. ♖f7 ♖h6 =

2371) 1. ♜d3 ♖f6 2. a4 ♖e7 3. h3 g×h3 4.  
♖×h3 ♖f6 5. ♖h4 ♖e5 6. ♜b5 ♖×d5  
7. ♜×e8 ♖×e6 8. ♖×h5 ♖f5 9. ♖h4  
♖f4 10. ♜c6 ♖f5 11. ♖g3 ♖e5 12. ♖f3  
♖d4 13. ♖f4 ♖c5 14. ♜b5 ♖d4 15. ♜c4  
d5 16. ♜b5 ♖c5 17. ♖e5 d4 18. ♜c4  
♖c6 19. ♖×d4 ♖d6 20. ♜d3 ♖c7 21.  
♖d5 ♖d7 22. ♜e4 ♖c7 23. ♜h7 ♖d8  
24. ♖c6 ♖e8 25. ♜d3 b5 26. a×b5 ♖e7  
27. b6 ♖e6 28. b7 ♖e5 29. b8♚+ ♖d4  
30. ♚g3 ♖c3 31. ♖c5 ♖b2 32. ♚e1 ♖a2  
33. ♚b1+ ♖a3 34. ♖c4 a4 35. ♚a1♚

2372) 1. ♖f4 ♖h7 2. ♜e5 ♜d6 3. ♖e3 ♜b5  
4. ♖d3 ♜c7 5. ♖e4 ♜e6 6. ♜f3 ♜d8  
7. ♖d5 ♖g8 8. ♜e5 ♜f7 9. ♜×f7 ♖×f7  
10. ♖e5 ♖f8 11. ♖e6 ♖e8 12. f7+ ♖f8  
13. ♖d5 ♖×f7 14. ♖d6 ♖f8 15. ♖e6  
♖g8 16. ♖f6 ♖f8 17. ♖×g6 ♖e7 18.  
♖h7 ♖e6 19. g6 ♖e5 20. g7 ♖e4 21.  
♖g6 ♖e3 22. g8♚ ♖f2 23. ♚e6 ♖g2  
24. ♚e2+ ♖h3 25. ♖f5 ♖g3 26. ♖g5  
♖h3 27. ♖f4 ♖h4 28. ♚g4♚

2373) 1. ♖f3 ♜d7 2. ♖e4 ♖g7 3. ♖d5 ♖f7 4.  
♜e4 ♖e7 5. f6+ ♜×f6+ 6. ♜×f6 ♖×f6  
7. ♖d6 ♖f7 8. ♖e5 ♖g6 9. ♖e6 ♖g7 10.  
♖f5 ♖f7 11. ♖×g5 ♖g7 12. ♖f4 ♖f6 13.

♖g3 ♖g5 14. ♖f3 ♖g6 15. ♖g2 ♖g5 16.  
♖g3 ♖g6 17. ♖h4 ♖h6 18. g5+ ♖g6 19.  
♖g4 ♖g7 20. ♖g3 ♖h7 21. ♖h3 ♖g6  
22. ♖h4 ♖g7 23. ♖h3 ♖g6 24. ♖h4  
♖g7 25. ♖h3 ♖g6 =

2374) 1... ♖g7 2. ♖f3 ♜d7 3. ♖e4 ♜f6+ 4.  
♖e3 ♜g8 5. ♜e4 ♜h6 6. ♖f3 ♜f7 7. ♖f2  
♖f8 8. ♖g2 ♖e8 9. ♖g3 ♖d7 10. ♖h3  
♖c6 11. ♖h2 ♖d5 12. ♜d2 ♖d4 13.  
♖g3 ♖e3 14. ♜f3 ♖e4 15. ♜g1 ♖d3 16.  
♖g2 ♖e3 17. ♜h3 ♜d6 18. ♜×g5 ♖f4  
19. ♜h7 ♖×g4 20. f6 ♖f5 21. ♖f3 ♖g6  
22. ♜f8+ ♖×f6 23. ♖f4 ♖e7 24. ♜g6+  
♖e6 25. ♜f8+ ♖d5 26. ♜g6 ♖e6 27.  
♜f8+ ♖d5 28. ♖e3 ♜c4+ 29. ♖f4 ♜e5  
30. ♖f5 ♜c6 31. ♜g6 ♜d4+ 32. ♖f4  
♜e6+ 33. ♖e3 ♖c4 34. ♖e4 ♜c5+ 35.  
♖f5 ♖d4 36. ♜f4 ♜e4 37. ♜e6+ ♖d5  
38. ♜c7+ ♖d4 39. ♜e6+ ♖d5 40. ♜c7+  
♖d4 41. ♖e6 ♜c3 42. ♖f5 ♖e3 43. ♖e5  
♜e4 44. ♜d5+ ♖d3 45. ♜f4+ ♖e3 46.  
♜e6 ♜d2 47. ♖f6 ♖e4 48. ♜g5+ ♖d5  
49. ♜e6 ♜c4 50. ♜g5 ♜e3 51. ♜e6 ♖e4  
52. ♜c5+ ♖d5 53. ♜e6 ♖e4 54. ♜c5+  
♖d5 55. ♜e6 =

2375) 1. ♚b7+ ♖e6 2. ♖g5 ♚g1+ 3. ♖h6 ♚g4  
4. ♚b6+ ♖d5 5. ♚f6 ♚g3 6. ♚×g6 ♚h3+  
7. ♖g7 ♚f3 8. ♚d6+ ♖e4 9. ♚f6 ♚×f4  
10. ♚×f4+ ♖×e5 11. ♚h4 ♖f5 12. ♖h6  
♖e5 13. ♖g6 ♖e6 14. ♚h5 ♖d7 15. ♖f6

♙d6 16. ♖g5 ♙d7 17. ♖d5+ ♙c8 18.  
♙e7 ♙c7 19. ♖d6 ♙b8 20. ♙d7 ♙b7  
21. ♖f6 ♙b8 22. ♙c6 ♙a8 23. ♙b6 ♙b8  
24. ♖f8♯

2376) 1. ♙g2 ♙c6 2. ♙f3 ♙d5 3. ♙e3 ♙c6 4.  
♙e4 ♙b7 5. ♙d5 ♙a7 6. ♙c5 ♙a6 7.  
♙c6 ♙a7 8. ♙d5 ♙b7 9. ♙d6 ♙c8 10.  
a6 ♙b8 11. ♙c6 ♙a7 12. ♙xb5 ♙b8 13.  
♙c6 ♙a8 14. b5 ♙a7 15. b6+ ♙a8 16.  
♙d6 ♙b8 17. b7 ♙a7 18. ♙c7 ♙xa6 19.  
b8♖ ♙a5 20. ♖b3 ♙a6 21. ♖b6♯

2377) 1. f4 h5 2. ♙f2 g6 3. ♙f3 ♙b7 4. g4  
h×g4+ 5. ♙×g4 ♙c8 6. h5 g×h5+ 7.  
♙h4 ♙b7 8. ♙×h5 ♙a6 9. ♙g6 f5 10.  
♙f6 ♙b5 11. b7 ♙xc5 12. b8♖ ♙c4 13.  
♖d6 ♙c3 14. ♖xc6+ ♙d4 15. ♖xe6  
♙c3 16. ♖e3+ ♙b4 17. ♙e5 ♙b5 18.  
♙d5 ♙b4 19. ♖d3 ♙a5 20. ♖b3 ♙a6  
21. ♙c6 ♙a7 22. ♖b7♯

2378) 1. f4 ♙b7 2. ♙f2 ♙c8 3. ♙f3 ♙b8 4.  
g4 ♙c8 5. g×h5 ♙b8 6. h6 g×h6 7. ♙g4  
♙c8 8. ♙h5 e5 9. f×e5 f×e5 10. ♙g4 e4  
11. h5 e3 12. ♙f3 ♙b8 13. ♙xe3 ♙c8  
14. ♙e4 ♙b8 15. ♙e5 ♙c8 16. ♙e6 ♙b8  
17. ♙d7 ♙b7 18. ♙d6 ♙b8 19. ♙xc6  
♙a8 20. ♙b5 ♙b8 21. c6 ♙a8 22. ♙c5  
♙b8 23. ♙d6 ♙a8 24. ♙d7 ♙b8 25.  
b7 ♙a7 26. ♙c7 ♙a6 27. b8♖ ♙a5 28.  
♖b3 ♙a6 29. ♖a4♯

2379) 1. ♙d4 f4 2. ♙e5 a5 3. a3 a4 4. ♙f5 d4  
5. ♙e4 d3 6. ♙xd3 ♙d5 7. g3 ♙e5 8.  
g×f4+ g×f4 9. ♙e2 ♙e6 10. ♙f3 ♙e5 11.  
c6 ♙d6 12. ♙xf4 ♙xc6 13. ♙e5 ♙b6  
14. ♙d5 ♙b7 15. ♙c5 ♙a6 16. ♙c6 ♙a7  
17. ♙xb5 ♙b7 18. ♙a5 ♙c6 19. b5+  
♙d6 20. ♙xa4 ♙c5 21. ♙a5 ♙c4 22. b6  
♙c5 23. b7 ♙c4 24. b8♖ ♙d5 25. ♖e8  
♙d4 26. ♖e6 ♙d3 27. ♙b4 ♙d4 28.  
♙b3 ♙c5 29. ♙c3 ♙b5 30. ♖d6 ♙a5  
31. ♙c4 ♙a4 32. ♖a6♯

2380) 1. ♙d4 ♙d7 2. h5 g×h5 3. ♙d5 a6 4.  
♙c4 ♙c8 5. ♙c5 ♙c7 6. ♙b4 ♙b6 7.  
♙c4 ♙c6 8. ♙d4 ♙d7 9. ♙d5 h6 10.  
♙c5 ♙c7 11. ♙b4 ♙b6 12. ♙c4 ♙c6  
13. ♙d4 ♙d7 14. ♙d5 h4 15. g×h4 h5  
16. ♙c5 ♙c7 17. ♙b4 ♙b6 18. ♙c4 a5  
19. ♙d5 a4 20. ♙c4 a3 21. ♙b3 a2 22.  
♙xa2 ♙c5 23. ♙b3 ♙b5 24. ♙c2 ♙c6  
25. ♙d2 ♙b5 26. ♙d3 ♙c5 27. ♙c3  
♙d5 28. ♙b4 ♙d4 29. e6 ♙e3 30. e7  
♙xf4 31. e8♖ ♙f3 32. ♙c3 ♙g3 33.  
♙d3 ♙f3 34. ♖e3+ ♙g4 35. ♙e2 f4 36.  
♖e5 ♙h3 37. ♙f3 ♙h2 38. ♖e1 ♙h3  
39. ♖h1♯

2381) 1. ♙c4 ♙c6 2. ♙b4 ♙d6 3. ♙b5 ♙e7  
4. ♙b6 g5 5. f×g6 ♙xe6 6. h5 ♙e7 7.  
♙xb7 ♙d6 8. g7 f5 9. g5 f4 10. g×h6 f3  
11. g8♖ f2 12. ♖f8+ ♙d5 13. ♖xf2 ♙c4  
14. h7 ♙d3 15. h8♖ ♙c4 16. ♖hd4+

♔b3 17. ♚fb2♯

2382) 1. ♔e3 ♔g5 2. b4 f4+ 3. ♔f3 ♔f5 4. b5 ♔g5 5. e6 ♔f6 6. ♔xf4 ♔xe6 7. ♔g5 ♔d7 8. ♔f5 ♔d6 9. ♔f6 a5 10. bxa6 bxa6 11. a3 ♔c6 12. ♔e5 ♔b5 13. ♔xd5 ♔b6 14. ♔d6 ♔b7 15. d5 ♔c8 16. ♔e7 ♔b7 17. d6 ♔c6 18. ♔e6 ♔c5 19. d7 ♔d4 20. d8♚+ ♔c3 21. ♔e5 ♔c4 22. ♔e4 ♔c3 23. ♚d3+ ♔b2 24. ♔d4 a5 25. ♚d1 a4 26. ♔c4 ♔a2 27. ♔c3 ♔xa3 28. ♚a1♯

2383) 1. e6 ♚xf6 2. ♔d7 ♚f4 3. e5 ♚d4+ 4. ♔c6 ♚c4+ 5. ♔d6 ♚d4+ 6. ♔c5 ♚h4 7. e7 ♚h8 8. ♔d6 ♚b8 9. ♔c7 ♚a8 10. ♔d7 ♚a7+ 11. ♔e6 ♚a8 12. ♔f7 ♚a4 13. e8♚ ♚f4+ 14. ♔g7 ♔c2 15. ♚g6+ ♔d2 16. e6 ♔e3 17. e7 ♚e4 18. ♚xe4+ ♔xe4 19. e8♚+ ♔d4 20. ♚c8 ♔e3 21. ♚c3+ ♔f4 22. ♔f6 ♔e4 23. ♚d2 ♔f3 24. ♔f5 ♔g3 25. ♚e2 ♔h3 26. ♔f4 ♔h4 27. ♚g4♯

2384) 1... a3 2. f6 ♔c6 3. ♔g4 ♔d7 4. ♚e1 ♚g8+ 5. ♔h3 ♚h8+ 6. ♔g3 ♚g8+ 7. ♔f2 ♚f8 8. ♚e7+ ♔d6 9. ♚a7 ♚xf6+ 10. ♔g1 ♔e5 11. ♚xa3 ♔e4 12. ♔h2 ♚h6+ 13. ♔g3 ♚h8 14. ♔f2 ♚h1 15. ♚a4+ ♔f5 16. ♔g3 ♚h8 17. ♚a5+ ♔e4 18. ♔g4 ♔e3 19. ♚h5 ♚g8+ 20. ♔h3 ♔f4 21. ♚h4+ ♔f5 22. g3 ♚c8 23. ♚h5+ ♔g6 24.

♚d5 ♚c4 25. ♚a5 ♔f6 26. ♚a8 ♔g5 27. ♚g8+ ♔f5 28. ♚f8+ ♔g5 29. ♚b8 ♔f6 30. ♚b7 ♔g6 31. ♚b5 ♔f6 32. ♚b6+ ♔g5 33. ♚a6 ♚e4 34. ♚a5+ ♔g6 35. ♚c5 ♔f6 36. ♚c6+ ♔g5 37. ♚c8 ♔f6 38. ♚f8+ ♔g6 39. ♚a8 ♔g5 40. ♚a6 ♚b4 41. ♚d6 ♚e4 42. ♚d5+ ♔g6 43. ♚a5 ♔f6 44. ♚a3 ♔g5 45. ♚a2 ♔h5 46. ♚a7 ♔g5 47. ♚c7 ♔f6 48. ♚c5 ♔g6 49. ♚c3 ♔g5 50. ♚a3 ♔g6 51. ♚d3 ♔g5 52. ♚b3 ♚c4 53. ♚b6 ♚e4 54. ♚d6 ♚c4 55. ♚d8 ♚b4 56. ♚d1 ♚c4 57. ♚a1 ♚e4 58. ♚c1 ♔f6 59. ♚f1+ ♔g6 60. ♚f4 ♚e5 61. ♚g4+ ♔h6 62. ♚b4 ♔g6 63. ♚b8 ♔h5 64. ♚b6 ♚c5 65. ♚a6 ♔g5 66. ♚a7 ♚e5 67. ♚b7 ♔h5 68. ♚d7 ♔g5 69. ♚d8 ♚e3 70. ♚d5+ ♔f6 71. ♔h4 ♔e6 72. ♚g5 =

2385) 1. ♔c4 ♚e6 2. a5 ♔f6 3. ♚d8 g4 4. ♔c3 ♔e8 5. ♔d4 ♔c7 6. ♔b6 ♔e8 7. ♚b8 ♔d6+ 8. ♔d3 ♚e5 9. c4 ♚e8 10. ♚xe8 ♔xe8 11. c5 ♔b5 12. ♔e4 f3 13. gxf3 ♔f6+ 14. ♔f4 gxf3 15. ♔xf3 ♔d7 16. ♔f4 ♔b8 17. h4 ♔c6 18. ♔g5 ♔e5 19. ♔h6 ♔g6 20. h5 ♔f4 21. ♔c7 ♔d5 22. ♔d8 ♔f4 23. ♔b6 ♔d5 24. ♔xh7 ♔a6 25. h6 ♔e7 26. ♔g7 ♔f5+ 27. ♔g6 ♔e7+ 28. ♔g5 ♔c6 29. h7 ♔e5 30. ♔f6 ♔d7+ 31. ♔f7 ♔e5+ 32. ♔g7 ♔f3 33. h8♚ ♔d4 34. ♚h3 ♔b5 35. ♚d3+ ♔a4 36. ♚xd4+ ♔b3 37. a6 ♔a3 38. ♔f7

♙b3 39. a7 ♙c2 40. a8♙ ♙c1 41. ♙a3+ ♙b1 42. ♙db2♯

2386) 1. ♖e6+ ♙g5 2. ♖xb6 ♙xg4 3. ♖b5 ♖f2+ 4. ♙c3 ♖f3+ 5. ♙c2 h5 6. ♖xc5 ♖f6 7. ♖xa5 h4 8. ♖a8 ♖h6 9. ♖g8+ ♙f3 10. c5 h3 11. ♖f8+ ♙e3 12. c6 h2 13. ♖f1 h1♙ 14. ♖xh1 ♖xh1 15. c7 ♖h8 16. d6 ♖c8 17. ♙c3 ♙f4 18. ♙b2 ♙e5 19. d7 ♖xc7 20. d8♙ ♖c6 21. a5 ♖a6 22. ♙c7+ ♙f6 23. ♙b6+ ♖xb6 24. axb6 ♙f5 25. b7 ♙f4 26. b8♙+ ♙f3 27. ♙b4 ♙g3 28. ♙c2 ♙f3 29. ♙d3 ♙g3 30. ♙e2 ♙g2 31. ♙h4 ♙g1 32. ♙f3 ♙f1 33. ♙f2♯

2387) 1. b6 ♙e6 2. ♙g4 ♖b8 3. ♙xg5 ♖g8+ 4. ♙f4 ♖b8 5. ♖c3 ♖xb6 6. ♖xc5 ♖b4+ 7. ♙g5 ♖xb3 8. ♖xa5 ♖f3 9. ♙h6 ♖c3 10. f4 ♙f5 11. ♖a7 ♙xf4 12. e6 ♙f5 13. exf7 ♖h3+ 14. ♙g7 ♖g3+ 15. ♙f8 ♖e3 16. ♖d7 ♙xf6 17. ♖d6+ ♙g5 18. ♙g8 ♖f3 19. ♙g7 ♖f5 20. ♖g6+ ♙h4 21. f8♙ ♖xf8 22. ♙xf8 ♙h5 23. ♙g7 ♙h4 24. ♙h6 ♙h3 25. ♙h5 ♙h2 26. ♙h4 ♙h1 27. ♙g3 ♙g1 28. ♖f6 ♙h1 29. ♖f1♯

2388) 1... e3 2. ♕e1 ♖c4 3. ♕xb4 ♖xb4+ 4. ♙c2 ♖xh4 5. ♙d3 ♖e4 6. ♙e2 ♙d7 7. a3 h4 8. ♖h6 a5 9. ♖b6 ♙c7 10. ♖h6 b5 11. g6 ♖g4 12. ♙xe3 ♙d6 13. ♙f3 ♖f4+ 14. ♙g2 ♙xd5 15. ♙h3 ♙e6 16. ♖h7

♙f6 17. ♖b7 ♙xg6 18. ♖xb5 ♖f3+ 19. ♙xh4 ♖xa3 20. ♖xe5 ♖a1 21. ♙g4 ♙f6 22. ♖e3 a4 23. ♙f4 a3 24. ♙e4 a2 25. ♖e2 ♙g7 26. ♖g2+ ♙f7 27. ♖f2+ ♙e6 28. ♙f4 ♙d5 29. ♙f3 ♙d6 30. ♙f4 ♙c5 31. ♙f5 ♙d5 32. ♙f4 ♙c4 33. ♙f5 ♙c5 34. ♙f4 ♙d6 35. ♙f5 ♙e7 36. ♖e2+ ♙d7 37. ♖f2 ♙c6 38. ♖c2+ ♙b5 39. ♖f2 ♙b4 40. ♙f4 ♙c3 41. ♖f3+ ♙d4 42. ♖f2 ♙d3 43. ♙f3 ♙c4 44. ♙f4 ♙b3 45. ♖f3+ ♙b2 46. ♖f2+ ♙a3 47. ♖f3+ ♙a4 48. ♖f2 ♙b4 49. ♙f5 ♙b3 50. ♖f3+ ♙a4 51. ♖f2 ♙a5 52. ♙f4 ♙b6 53. ♙f3 ♙c6 54. ♖c2+ ♙d6 55. ♖f2 ♙e5 56. ♖e2+ ♙f5 57. ♙e3 ♙g6 58. ♖g2+ ♙h7 59. ♖e2 ♙g7 60. ♙e4 ♙f8 61. ♙e5 ♙f7 62. ♖f2+ ♙e7 63. ♙f5 ♙d7 64. ♙f6 ♙c7 65. ♖c2+ ♙b7 66. ♖f2 ♙c6 67. ♙f5 ♙b5 68. ♙f4 ♙a6 69. ♙f5 ♙a7 70. ♖f3 ♙b6 71. ♖b3+ ♙a6 72. ♖a3+ ♙b7 73. ♖b3+ ♙c7 74. ♖a3 ♖f1+ =

2389) 1... c3 2. ♖c1 ♖f3 3. ♙b3 h5 4. a6 ♖e3 5. ♖a1 ♖e8 6. ♖g1 g6 7. ♖f1 ♖c8 8. ♙c2 ♙c6 9. ♖xf7 ♙b5 10. a7 ♙b6 11. ♖f6+ ♙xa7 12. ♖xg6 ♖h8 13. ♖g3 h4 14. ♖h3 ♙a6 15. ♙xc3 ♙b5 16. ♙d4 ♙xb4 17. ♙e5 ♙c4 18. ♙f6 ♖f8+ 19. ♙e5 ♖e8+ 20. ♙f6 ♖e4 21. ♙g5 ♖e5+ 22. ♙f6 ♙d5 23. ♖xh4 ♖e6+ 24. ♙f5 ♖e2 25. ♙f4 ♖e4+ 26. ♙g3 ♖e1 27.

♙f3 ♖a1 28. ♜h5+ ♙d4 29. ♜h4+ ♙d3  
30. ♙f4 ♜a4+ 31. ♙g5 ♜a5+ 32. ♙f6  
♙e3 33. ♙e6 ♜a1 34. ♜h8 ♙d4 35. ♜h3  
♜a6+ 36. ♙f5 ♜a5+ 37. ♙f6 ♙e4 38.  
♜h8 ♜a6+ 39. ♙f7 ♜b6 40. ♜h5 ♙d4  
41. ♙g7 ♜b8 42. ♙f6 ♜f8+ 43. ♙e6  
♜e8+ 44. ♙d7 ♜a8 45. ♙e6 ♜a6+ 46.  
♙d7 ♜g6 47. ♜h8 ♙d5 48. ♜h5+ ♙e4  
49. ♜h7 ♜g5 50. ♜h4+ ♙d5 51. ♙e7  
♙e5 52. ♙d7 ♜g3 53. ♙c6 ♜b3 54. ♙c5  
♜c3+ 55. ♜c4 ♜a3 56. ♜h4 ♙f5 57. ♜h8  
♙e4 58. ♙b5 ♜c3 59. ♜h4+ ♙d5 60.  
♜h5+ ♙d4 61. ♜h4+ ♙e5 62. ♜h5+  
♙f4 63. ♜c5 ♜xc5+ 64. ♙xc5 =

**2390)** 1. c5 ♜xh2 2. c6 ♜h1 3. ♙c2 ♜g1 4.  
♜h5 ♜g7 5. ♜xh3+ ♙e4 6. ♜c3 ♜c7 7.  
♜c4+ ♙e5 8. ♜xa4 ♜xc6+ 9. ♙d3 ♜g6  
10. ♜a5+ ♙f4 11. ♜a4+ ♙e5 12. ♜a5+  
♙f4 13. ♜a4+ ♙e5 =

**2391)** 1. g4 ♜g2+ 2. ♙h1 ♙g8 3. ♜h4 ♜gf2 4.  
♜xf2 ♜xf2 5. g5 b4 6. ♙g1 ♜f5 7. cxb4  
♜xg5+ 8. ♙f2 ♜f5+ 9. ♙e3 c3 10. ♜c4  
♜xf6 11. ♜xc3 ♜d6 12. ♙e4 ♙g7 13.  
♜c5 ♙f7 14. h4 ♜e6+ 15. ♙d4 ♜h6 16.  
h5 ♜d6+ 17. ♙c4 ♙f6 18. ♜a5 ♜d1 19.  
h6 ♙g6 20. ♜c5 ♜d6 21. ♜e5 ♙xh6 22.  
♙c5 ♜g6 23. ♜e7 ♙g5 24. ♜c7 ♙f4 25.  
♜xc6 ♜g5+ 26. ♙b6 ♜g1 27. b5 ♙e4 28.  
♜d6 ♜c1 29. ♙a7 ♙e5 30. ♜h6 ♙f5 31.  
♜c6 ♜f1 32. b6 ♜a1+ 33. ♙b8 ♜h1 34.

♙a8 ♜a1+ 35. ♙b7 ♜g1 36. ♙c7 ♜g7+  
37. ♙b8 ♜g8+ 38. ♙a7 ♜h8 39. b7 ♙g4  
40. b8♙ ♜xb8 41. ♙xb8 ♙f5 42. ♜c4  
♙e5 43. ♜h4 ♙e6 44. ♜h5 ♙f7 45. ♙c7  
♙g8 46. ♙d6 ♙f7 47. ♜f5+ ♙g7 48.  
♙e6 ♙g6 49. ♜d5 ♙g7 50. ♜g5+ ♙h6  
51. ♙f6 ♙h7 52. ♙f7 ♙h6 53. ♜c5 ♙h7  
54. ♜h5♯

**2392)** 1. b4 ♜g5 2. ♜xh4 ♜xg2 3. ♙b1 ♜f2 4.  
♜xh5 ♜xf3 5. ♙a2 f5 6. a4 f4 7. ♜h4  
♜f1 8. a5 f3 9. ♜f4 ♙c6 10. ♜f5 d5 11.  
a6 ♜e1 12. ♜xf3 ♜e6 13. ♜xc3+ ♙b6  
14. ♜a3 ♙a7 15. b5 ♜b6 16. ♜a5 d4 17.  
♙b3 ♜b8 18. ♙b4 ♜a8 19. ♜a3 ♜g8 20.  
♜f3 d3 21. ♜xd3 ♜g7 22. c4 ♜f7 23. ♙a5  
♜f5 24. ♜d5 ♜xd5 25. cxd5 ♙b8 26. b6  
♙c8 27. a7 ♙b7 28. ♙b5 ♙c8 29. a8♙+  
♙d7 30. ♙c6+ ♙e7 31. ♙e6+ ♙f8 32.  
b7 ♙g7 33. b8♙ ♙h7 34. ♙bg8♯

**2393)** 1. c6 ♜c5 2. ♜a3 ♜xc6 3. ♜xa4 ♜c3+ 4.  
♙f2 ♜c2+ 5. ♙g1 ♙f6 6. h4 gxh4 7. e5+  
♙xe5 8. ♜xh4 ♜d2 9. ♜xh6 ♜c2 10.  
♜h4 ♜b2 11. ♜e4+ ♙f5 12. ♜f4+ ♙g6  
13. ♜e4 ♙h5 14. ♙f1 ♙g5 15. ♜e5+  
♙g6 16. f4 ♜c2 17. ♜e2 ♜c5 18. ♙f2  
♙f5 19. ♙f3 ♜c3+ 20. ♜e3 ♜xe3+ 21.  
♙xe3 ♙g4 22. ♙f2 ♙f5 23. ♙f3 e5 24.  
g4+ ♙f6 25. ♙g3 ♙e6 26. fx e5 ♙xe5  
27. ♙f3 f6 28. ♙e3 f5 29. gx f5 ♙xf5  
=

2394) 1. e5 ♖b4 2. e6 ♖xc5+ 3. ♖f3 ♖b4  
4. ♜h8 h5 5. ♜h7 ♖xa5 6. e7 ♖xe7 7.  
♜xe7 ♖c8 8. ♜c7 ♖g4+ 9. ♖e3 ♖b6 10.  
♜h7 ♖c5 11. ♖e4 ♖c4 12. ♖e5 c5 13.  
♜a7 ♖f5 14. ♜a4+ ♖d3 15. ♜a3+ ♖d2  
16. ♜a4 ♖d3 17. ♜h4 c4 18. ♖d4 ♖e2  
19. ♜h3 ♖f2 20. ♜h2+ ♖g3 21. ♜h1 h4  
22. ♖e3 h3 23. ♜g1+ ♖h4 24. ♖f3 h2  
25. ♜e1 ♖h3 26. ♖f2 c3 27. ♜e3+ ♖g4  
28. ♖g2 h1♚+ 29. ♖xh1 c2 30. ♜e1  
♖f3 31. ♖g1 g5 32. ♜a1 ♖e3 33. ♖g2  
♖d2 34. ♖f3 ♖f5 35. ♜a2 ♖e6 36. ♜b2  
♖d3 37. ♜xc2 ♖xc2 38. ♖e3 ♖h3 39.  
♖f3 g4+ 40. ♖g3 ♖d2 41. ♖f4 ♖e2 42.  
♖g3 ♖e3 43. ♖h4 ♖f4 44. ♖h5 g3 45.  
♖g6 g2 46. ♖f7 g1♚ 47. ♖f8 ♚g5 48.  
♖f7 ♖f5 49. ♖f8 ♖f6 50. ♖e8 ♚g8#

2395) 1. g4 ♜g2 2. ♜g1 ♜b2 3. ♜d1+ ♖e6 4.  
♟d6 ♜g2 5. ♟xc4 ♜xg4 6. ♜d6+ ♖e7  
7. ♟xe5 ♜e4 8. ♜d7+ ♖f6 9. ♟d3 ♜e2  
10. ♜d6+ ♖f5 11. ♜d8 ♜c2 12. ♜h8  
♖g4 13. ♖g1 ♖g5 14. ♜xh3 ♜xc3 15.  
♜g3+ ♖h4 16. ♖g2 ♜a3 17. ♟f2 ♜a8  
18. ♜h3+ ♖g5 19. ♜f3 ♜a1 20. ♟e4+  
♖g4 21. h3+ ♖h5 22. ♟g3+ ♖g6 23.  
♜f4 ♖h6 24. h4 ♜c1 25. ♖f3 ♜c6 26.  
♖g4 ♜g6+ 27. ♖h3 ♖h7 28. h5 ♜a6 29.  
♖g4 ♜a2 30. ♟e4 ♜a5 31. ♜f7+ ♖h6  
32. ♜f6+ ♖h7 33. h6 ♜a4 34. ♜e6 ♖h8  
35. ♖h5 ♜a8 36. ♟g5 ♜g8 37. ♟f7+

♖h7 38. ♜e7 ♜g7 39. ♟g5+ ♖h8 40.  
hxc7+ ♖g8 41. ♟e4 ♖h7 42. ♟f6#

2396) 1... c3 2. ♟d4 c2 3. ♟xc6+ ♖f6 4.  
♜d6+ ♖g7 5. ♜d7+ ♖f6 6. ♜d6+ ♖g7  
7. ♜d7+ ♖f6 =

2397) 1. d5 ♖g7 2. ♜h4 ♜e8 3. ♟e6+ ♖g6  
4. g4 h6 5. f4 ♜h8 6. c5 ♜a1 7. f5+  
♖f6 8. d6 ♜d1 9. ♖b5 ♖e5 10. ♜h3  
♜b1+ 11. ♖c4 ♜c1+ 12. ♖b3 ♜h7 13.  
g5 ♜b1+ 14. ♖c2 ♜a1 15. g6 ♜d7 16.  
♟f8 ♜g7 17. d7 ♜a8 18. ♜e3+ ♖xf5 19.  
♜e8 ♜a2+ 20. ♖b3 ♜xd7 21. ♟xd7 ♜g2  
22. ♜b8 ♜xg6 23. ♜xb7 h5 24. ♜b6 ♜g1  
25. ♜f6+ ♖e4 26. ♜h6 ♜b1+ 27. ♖c4  
♖f5 28. ♜xh5+ ♖e6 29. ♟e5 ♜b8 30.  
h4 ♜b2 31. ♟d3 ♜c2+ 32. ♖b5 ♜d2 33.  
♟f4+ ♖e7 34. c6 ♜b2+ 35. ♖c5 ♜f2 36.  
♜e5+ ♖f6 37. c7 ♜a2 38. ♜d5 ♜a8 39.  
♜d8 ♜a2 40. ♜f8+ ♖g7 41. c8♚ ♜c2+  
42. ♖d6 ♜xc8 43. ♜xc8 ♖f6 44. ♜f8+  
♖g7 45. ♖e7 ♖h6 46. ♖f6 ♖h7 47. ♟d3  
♖h6 48. ♜h8#

2398) 1... f4 2. a4 f3 3. a5 e2 4. ♜a1 ♜d7 5. ♜e4  
♖g7 6. a6 ♜a7 7. ♖d2 ♖g6 8. ♜e3 ♟xe3  
9. ♖xe3 ♖f5 10. ♖xf3 ♜xa6 11. ♜c1  
♜e6 12. ♖f2 ♖g6 13. ♖e1 ♜e5 14. ♜c2  
♜xg5 15. ♖xe2 ♜g3 16. ♜xc5 ♜xb3 17.  
♖d2 ♜a3 18. ♖c2 ♖f6 19. ♜c3 ♜xc3+  
20. ♖xc3 =

2399) 1. ♖a4 ♘c5 2. h5 b3 3. h6 b2 4. h7  
b1♙ 5. h8♙ ♙c1+ 6. ♘g3 ♙g1+ 7.  
♘f4 ♙f1+ 8. ♘g3 ♙e1+ 9. ♘g2 ♙d2+  
10. ♘g3 ♙e3+ 11. ♘g2 ♙e2+ 12. ♘g3  
♙e3+ 13. ♘g2 ♙d2+ 14. ♘g3 ♙e3+  
=

2400) 1. g5 a4+ 2. ♘c2 ♙f2+ 3. ♘d3 ♙d2+ 4.  
♘e4 ♙e2+ 5. ♘f5 ♙f2+ 6. ♘g4 ♙g2+  
7. ♘h4 c2 8. ♙e4 ♘c3 9. ♙g4 ♙h2+  
10. ♘g3 ♘e2+ 11. ♘xh2 ♘xc1 12. ♙g1  
♘e2 13. ♙f1 ♘d6 14. g6 ♘e7 15. g7 c1♙  
16. ♙xc1 ♘f7 17. ♙c7+ ♘g8 18. ♙a7  
♘c3 19. ♘g3 ♘b5 20. ♙e7 ♘c3 21. ♘g4  
♘d5 22. ♙a7 ♘h7 23. ♘f5 ♘e3+ 24.  
♘f6 ♘g4+ 25. ♘f7 ♘e5+ 26. ♘e6 ♘g4  
27. ♙xa4 ♘h6 28. ♘f6 ♘g8+ 29. ♘f7  
♘h6+ 30. ♘f8 ♘g8 31. ♙h4+ ♘g6 32.  
♘xg8 ♘f5 33. ♘f7 ♘e5 34. g8♙ ♘d6  
35. ♙c8 ♘d5 36. ♘e7 ♘e5 37. ♙e6♯

2401) 1... a5 2. ♘d1 a4 3. ♘c1 a3 4. ♘b1  
♙b2+ 5. ♘a1 ♙h2 6. ♘b1 ♘b6 7. c4  
♙b2+ 8. ♘a1 ♙h2 9. ♘b1 ♙b2+ 10.  
♘c1 ♙h2 11. ♘b1 =

2402) 1... g5 2. ♘b2 g4 3. ♘c3 ♘d6 4. ♘b3  
♘e5 5. ♘c4 g3 6. h3 g2 7. ♘e2 b6 8.  
♘c3 ♘f6 9. ♘d4 ♘f5 10. ♘d5 a6 11.  
♘c6 b5 12. ♘b6 ♘e5 13. ♘xa6 b4 14.  
♘a5 ♘f5 15. ♘xb4 ♘f6 16. ♘c5 ♘e7  
17. ♘d4 ♘d7 18. ♘xe4 ♘d6 19. ♘f3

♘e5 20. ♘xg2 ♘e4 21. a4 ♘xe3 22. a5  
♘xe2 23. a6 ♘e3 24. a7 ♘d3 25. a8♙  
♘d4 26. ♙a5 ♘e4 27. ♙c5 ♘f4 28. ♙d5  
♘e3 29. ♙c4 ♘d2 30. ♘f3 ♘d1 31. ♘e3  
♘e1 32. ♙e2♯

2403) 1. ♘g1 ♙e3+ 2. ♙f2 ♙xf2+ 3. ♘xf2  
♙xb5 4. d6 ♙b8 5. d7 ♙d8 6. ♘f3 ♘f7  
7. ♘g4 ♘f6 8. h4 g6 9. h5 ♘f7 10.  
hxcg6+ ♘xg6 11. ♙d6+ ♘f7 12. ♘h5  
♘e7 13. ♙d1 ♘f6 14. g4 ♘g7 15. ♙d6  
♘h7 16. ♙xh6+ ♘g7 17. ♙d6 ♘f7 18.  
♘h6 ♙h8+ 19. ♘g5 ♙d8 20. ♙d2 ♘e6  
21. ♘g6 ♙g8+ 22. ♘h7 ♙d8 23. g5  
♙xd7+ 24. ♙xd7 ♘xd7 25. g6 ♘c6 26.  
g7 ♘c5 27. g8♙ ♘b5 28. ♙g3 ♘b4 29.  
♙d3 ♘a4 30. ♙c3 ♘b5 31. ♘g7 ♘b6  
32. ♙c2 ♘b5 33. ♘f7 ♘b6 34. ♘e7 ♘b5  
35. ♘d6 ♘b4 36. ♙d3 ♘a5 37. ♘c5  
♘a4 38. ♙e3 ♘a5 39. ♙a3♯

2404) 1. c6 ♙xc2 2. c7 ♙h1+ 3. ♘b2 ♙b1+ 4.  
♘a2 ♙b4 5. c8♙ ♙a4+ 6. ♘b2 ♙b4+ 7.  
♘a3 ♙a4+ 8. ♘b2 ♙b4+ 9. ♘a3 ♙a4+  
10. ♘b2 =

2405) 1... g3 2. ♙c8 ♘d5 3. ♙xh3 ♘f4 4. ♙f5+  
♘g1 5. ♘d7 g2 6. ♙e4 ♘f2 7. ♙xg2  
♘xg2 8. ♘d6 ♘f2 9. ♙e8 ♘e2 10. ♘c5  
♘f3 11. ♙e5 ♘f4 12. ♙e7 ♘e2 13. ♘d5  
♘c3+ 14. ♘c4 ♘e2 15. ♙e8 ♘g3 16.  
♘d5 ♘e2 17. ♙f8+ ♘e3 18. ♘c4 ♘f4



19. ♖e8+ ♘f3 20. ♔d4 ♘e2+ 21. ♔d3 ♘f4+ 22. ♘c4 ♘e2 23. ♖e6 ♘f4 24. ♖e5 ♘e2 25. ♔d3 ♘g3 26. ♔d4 ♘e2+ 27. ♘c4 ♘f4 28. ♖e1 ♘g2 29. ♖f1+ ♔e4 30. ♖f8 ♘e3+ 31. ♘c5 ♔e5 32. ♖a8 ♔e4 33. ♖d8 ♘c2 34. ♖e8+ ♔f4 35. ♖c8 ♔e4 36. ♖h8 ♘e3 37. ♖e8+ ♔d3 38. ♖e5 ♘g2 39. ♖e7 ♘e3 40. ♖e8 ♘c4 41. ♔d5 ♘b6+ 42. ♔e5 ♘d7+ 43. ♔f4 ♘c5 44. ♖d8+ ♔c4 45. ♔e3 ♘b3 46. ♖d6 ♔c5 47. ♖h6 ♔d5 48. ♖h5+ ♔c4 49. ♖h4+ ♔d5 50. ♖h6 ♘c5 51. ♖h5+ ♔d6 52. ♖h6+ ♔d5 53. ♖h7 ♔e5 54. ♖h6 ♔d5 =

**2406)** 1... h5 2. ♙d2 h4 3. ♙c8 ♙f4 4. ♙a5+ ♔a7 5. ♙d8 h3 6. ♙xh3 ♔xa6 7. ♙e7 ♔b6 8. ♙d7 ♘d4 9. ♙e8 ♘xb3 10. ♙xg6 ♘d4 11. ♔d5 ♘c2 12. ♙f7 ♘e3+ 13. ♔e4 ♔c6 14. ♙e8+ ♔c7 15. ♙a4 ♘f1 16. ♙f8 ♘e3 17. ♙a3 ♘g4 18. ♔f5 ♘e3+ 19. ♔e6 ♔b6 20. ♙b3 ♔b5 21. ♙f8 ♙h2 22. ♙e7 ♙g3 23. ♙d5 ♙f4 24. ♙a2 ♘c2 25. ♙f8 ♙e3 26. ♙d6 ♙d4 27. ♙c4+ ♔a5 28. ♙e7 ♘e3 29. ♙b3 ♘g2 30. ♔d7 ♔b6 31. ♙c4 ♘e3 32. ♙f7 ♘f5 33. ♙f6 ♔b5 34. ♔e6 ♘e3 35. ♙xe5 ♙xe5 36. ♔xe5 ♔b4 37. d4 ♔c3 38. d5 ♘c4+ 39. ♔e6 ♔d4 40. d6 ♘xd6 41. ♔xd6 =

**2407)** 1. h4 ♔e7 2. h5 ♔f8 3. g6 a4 4. h6 f6 5.

♔d2 b5 6. ♔d3 a3 7. ♔c3 b4+ 8. ♔xb4 a2 9. e5 a1♚ 10. exf6 ♚xf6 11. ♔a3 ♚xg6 12. ♔b3 ♚xh6 13. ♔c3 ♚e3+ 14. ♔c2 c5 15. ♔b2 c4 16. ♔c2 ♚d4 17. ♔c1 ♚f2 18. ♔b1 ♚d2 19. ♔a1 c3 20. ♔b1 ♚b2♯

**2408)** 1. g6 f×g6 2. ♔g5 ♔a4 3. ♔f6 ♔b3 4. ♔xe6 ♔c2 5. ♔d5 ♔d1 6. e6 ♔e1 7. e7 ♔f2 8. e8♚ b4 9. ♔e4 g5 10. ♚g8 g4 11. ♚xg4 a6 12. ♚d1 b3 13. ♔f4 ♔xg2 14. ♚d2+ ♔g1 15. ♔xg3 ♔h1 16. ♚d1♯

**2409)** 1. e5 ♔b4 2. h4 ♔xc4 3. g4 h×g4 4. h5 ♔d5 5. h6 ♔xe5 6. h7 b5 7. h8♚+ f6 8. ♚g7 ♔f5 9. ♔f2 ♔e5 10. ♚xg4 ♔d5 11. ♔e3 ♔d6 12. ♚f4+ ♔d5 13. ♚d4+ ♔c6 14. ♚xf6 b4 15. ♚xe6+ ♔c5 16. ♔e4 b3 17. ♚xb3 ♔c6 18. ♚d5+ ♔c7 19. ♔e5 ♔c8 20. ♚c5+ ♔b8 21. ♔d6 b6 22. ♚c7+ ♔a8 23. ♔c6 b5 24. ♚b7♯

**2410)** 1. d5 ♔a3 2. g4 ♔xb4 3. g5 ♔c4 4. f5 g×f5 5. g6 a3 6. g7 a2 7. ♔b2 ♔xd5 8. g8♚+ e6 9. ♔xa2 c5 10. ♚g2+ ♔d4 11. ♚xb7 c4 12. ♚f7 ♔e5 13. ♔b2 ♔d4 14. ♚xe6 c3+ 15. ♔c2 f4 16. ♚f5 ♔e3 17. ♔xc3 ♔f3 18. ♔d3 ♔f2 19. ♚xf4+ ♔g2 20. ♔e2 ♔h3 21. ♚g5 ♔h2 22. ♔f2 ♔h3 23. ♚g3♯

**2411)** 1. h5 g×h5 2. f5 ♖c2+ 3. ♔g3 ♖c3+ 4. ♔f2 ♖c2+ 5. ♔f1 ♖c1+ 6. ♔e2 g3 7. f6+

♙f7 8. ♙f3 ♙xf6 9. ♖f8+ ♙g7 10. c8♗  
♖f1+ 11. ♙xg3 ♖xf8 12. ♗c5 ♖f6 13.  
♗xh5 ♙f8 14. ♗e5 ♙f7 15. ♙g4 ♖e6  
16. ♗c7+ ♖e7 17. ♗c8 ♖e8 18. ♗d7+  
♖e7 19. ♗f5+ ♙e8 20. ♗c8+ ♙f7 21.  
♙f5 ♙g7 22. ♗d8 ♙f7 23. ♗d5+ ♙e8  
24. ♗g8+ ♙d7 25. ♙f6 ♖e8 26. ♗d5+  
♙c7 27. ♗c5+ ♙d7 28. ♗b5+ ♙d8  
29. ♗a4 ♖f8+ 30. ♙e6 ♙c7 31. ♗c4+  
♙b8 32. ♗b4+ ♙a7 33. ♗a3+ ♙b7 34.  
♗e7+ ♙c6 35. ♗xf8 ♙b6 36. ♙d6 ♙b5  
37. ♗f4 ♙b6 38. ♗b4+ ♙a6 39. ♙c6  
♙a7 40. ♗b7♯

2412) 1. a5 ♙c4 2. ♖b2 ♙c3 3. ♖g2 ♙e7 4.  
a6 ♙c5 5. ♖xg7 d3 6. ♖xf7 ♙d4 7.  
♖d7+ ♙c4 8. ♙b7 ♙e3 9. a7 ♙xa7 10.  
♙xa7 ♙c3 11. ♙b8 d2 12. ♙b7 d1♗ 13.  
♖xd1 ♙b3 14. ♖c1 ♙b4 15. ♖c6 ♙b3  
16. ♖xe6 ♙c2 17. ♖d6 ♙c3 18. e6 ♙b4  
19. ♖c6 ♙b3 20. e7 ♙b2 21. e8♗ ♙b3  
22. ♗f8 ♙a2 23. ♖b6 ♙a1 24. ♗a8♯

2413) 1... f4 2. gxf4 ♙f5 3. ♙d8 h4 4. ♙e3  
h3 5. ♙f2 ♖xf4 6. ♙g3 ♖e2+ 7. ♙xh3  
♖d4 8. ♙g2 ♙e4 9. ♙f2 ♙d3 10. ♙e1  
♖xb3 11. ♙d1 ♙xc4 12. ♙c2 ♙b4 13.  
♙xb6 ♙xa4 14. ♙c3 ♙b5 15. ♙d8 a4  
16. ♙g5 ♖d4 17. ♙b2 ♖f5 18. ♙a3 ♖d6  
19. ♙c1 ♖c4+ 20. ♙a2 ♙b4 21. ♙h6  
♙a5 22. ♙g5 ♖d6 23. ♙e7 ♖e4 24. ♙a3  
♙b5 25. ♙f8 ♖d2 26. ♙h6 ♖c4+ 27.

♙a2 ♙b4 28. ♙g5 ♖b6 29. ♙h4 ♖d5  
30. ♙e1+ ♙b5 31. ♙a3 ♖b4 32. ♙c3  
♖c2+ 33. ♙b2 ♖d4 34. ♙a3 ♖e6 35.  
♙f6 ♖f4 36. ♙c3 ♖d3 37. ♙g7 ♖e1 38.  
♙f6 ♖c2+ 39. ♙b2 ♖e3 40. ♙g7 ♖c4+  
41. ♙a2 ♖b6 42. ♙b2 ♙b4 43. ♙c3+  
♙c4 44. ♙a5 ♙b5 45. ♙c3 ♖c4+ 46.  
♙a2 ♖d6 47. ♙a3 ♖e4 48. ♙e5 ♖d2  
49. ♙g7 ♖f3 50. ♙f8 ♖e5 51. ♙h6 ♙a5  
52. ♙d2+ ♙b6 53. ♙xa4 ♙c6 54. ♙b3  
♙d5 55. ♙e3 c4+ 56. ♙c3 ♖d3 57. ♙g1  
♖f4 58. ♙d2 ♙c6 59. ♙c3 ♙b5 60. ♙a7  
♖d5+ 61. ♙d4 ♖b4 62. ♙c3 ♖d3 63.  
♙e3 ♖c5 64. ♙d4 ♖e6+ 65. ♙c3 ♖c7  
66. ♙a7 ♖a6 67. ♙e3 ♖b8 68. ♙f2 ♖c6  
69. ♙e3 ♖e7 70. ♙f2 ♖f5 71. ♙g1 ♖g3  
72. ♙a7 ♖e4+ 73. ♙d4 ♖g5 74. ♙c3  
♖f3 75. ♙e3 ♖h4 76. ♙d4 ♖g6 77. ♙e3  
♖f8 78. ♙d4 ♖d7 79. ♙e3 ♖f6 80. ♙a7  
♖g4 81. ♙d4 ♖h6 82. ♙e3 ♖f7 83. ♙d4  
♖d6 84. ♙a7 ♖b7 85. ♙e3 ♖d8 86. ♙a7  
♙c6 87. ♙xc4 ♙d6 88. ♙b8+ ♙e6 89.  
♙c5 ♖f7 90. ♙d4 ♖h6 91. ♙f4 ♖g4  
92. ♙e4 ♖f6+ 93. ♙d4 ♖d7 94. ♙c7  
♖f8 95. ♙e4 ♖g6 96. ♙f4 ♖e7 97. ♙e5  
♖d5 98. ♙d4 ♖b4 99. ♙e4 ♖c6 100.  
♙f4 ♖a5 101. ♙c7 =

2414) 1. b4 e5 2. c4 exf4 3. ♙xf4 bxc4 4. b5  
♙e6 5. a6 ♖b6 6. a7 ♙d7 7. ♙e3 ♖d5+  
8. ♙d4 ♖b6 9. ♙c5 ♖a8 10. ♙xc4 ♙e6

11. ♖c5 ♖d7 12. ♙c1 ♖e6 13. ♙e3 f5  
14. ♙g5 ♖d7 15. ♖d5 ♗b6+ 16. ♖e5  
♗a8 17. ♙f4 ♗b6 18. ♖f6 ♗a8 19.  
♖xf5 ♗b6 20. ♙e3 ♗c4 21. ♖f4 ♗xd6  
22. a8♙ ♖e7 23. ♙c5 ♖e6 24. ♙a2+  
♖e7 25. ♖e5 ♖d7 26. ♙xd6 b6 27.  
♙e6+ ♖d8 28. ♙e7+ ♖c8 29. ♙c7#

2415) 1... f4 2. gxf4 h4 3. ♖f2 h3 4. ♖g3 ♗d2  
5. ♙e5+ ♖d7 6. f5 h2 7. ♖g2 ♗xc4 8.  
♙xh2 ♗e3+ 9. ♖f2 ♗xf5 10. ♙f4 c4  
11. ♙e5 ♗e7 12. ♖g3 ♗xd5 13. ♖xg4  
♖e6 14. ♙b2 c3 15. ♙c1 ♗b4 16. ♖f3  
♗a2 17. ♙a3 ♖d5 18. ♖e3 ♖c4 19. ♖e4  
♖b3 20. ♙e7 c2 21. ♙g5 c1♙ 22. ♙xc1  
♗xc1 23. a5 ♖b4 24. ♖d5 ♗b3 25. ♖c6  
♖xa5 26. ♖d6 ♖b4 27. ♖d5 a5 28. ♖e4  
a4 29. ♖e3 a3 30. ♖f4 ♗c5 31. ♖g5 a2  
32. ♖g6 a1♙ 33. ♖f5 ♙f1+ 34. ♖g5  
♙f3 35. ♖h4 ♙g2 36. ♖h5 ♗e6 37. ♖h6  
♙g7+ 38. ♖h5 ♙g5#

2416) 1... b5 2. cxb5 ♖d5 3. ♖c2 c4 4. ♙b6  
♖e4 5. ♙g1 ♖d5 6. b6 ♖c6 7. ♙e3 ♖b7  
8. ♖c3 ♗a1 9. ♙c5 ♖c6 10. ♙d4 ♗b3  
11. ♙e3 ♗a1 12. ♖xc4 ♗c2 13. ♙d2  
♖xb6 14. ♖d3 ♗b4+ 15. ♙xb4 axb4  
16. ♖c4 b3 17. ♖xb3 ♖c5 18. ♖c3 ♖d5  
19. ♖b4 ♖e4 20. a5 ♖f3 21. a6 ♖g3 22.  
a7 ♖xh3 23. a8♙ ♖xg4 24. ♖c5 ♖g3  
25. ♖d4 ♖g4 26. ♙e4+ ♖h3 27. ♙h1+  
♖g4 28. ♖e4 ♖g3 29. ♙g1+ ♖h4 30.

♙g2 g4 31. ♖f4 ♖h5 32. ♙xg4#

2417) 1... g4 2. ♙d6+ ♖g5 3. hxg4 h3 4. ♙d8  
♗h4 5. ♗e2 h2 6. ♙g8+ ♗g6 7. ♗g3  
♖xg4 8. ♙g7 ♖f3 9. ♙h7 ♖xf2 10.  
♙xh2+ ♖xg3 11. ♙h6 ♙e6 12. ♙h5 ♗e5  
13. ♖e3 ♖g4 14. ♙h7 f5 15. ♙g7+ ♙g6  
16. ♙c7 f4+ 17. ♖d4 ♗f3+ 18. ♖c3 ♙a6  
19. a4 ♙xa4 20. ♙c5 ♙a3+ 21. ♖b2 ♙e3  
22. ♙xb5 ♗d4 23. ♙d5 ♙b3+ 24. ♖a2  
♙xb4 25. ♖a3 ♗c2+ 26. ♖a2 ♗e3 27.  
♙d8 f3 28. ♙f8 ♙f4 29. ♙g8+ ♖h3 30.  
♙h8+ ♖g2 31. ♙g8+ ♙g4 32. ♙b8 f2  
33. ♙b1 f1♙ 34. ♙xf1 ♖xf1 35. ♖a3  
♖e2 36. ♖a2 ♖d2 37. ♖b2 ♗d1+ 38.  
♖b1 ♙b4+ 39. ♖a2 ♖c2 40. ♖a3 ♙g4  
41. ♖a2 ♙a4#

2418) 1. ♖f1 ♖xa3 2. ♖e2 ♖b3 3. ♖d2 a4  
4. ♖c1 b4 5. ♖b1 ♖c3 6. f4 b3 7. g4  
hxg4 8. f5 gxf5 9. h5 b2 10. h6 a3 11.  
♖a2 ♖d2 12. h7 ♖c1 13. ♗d3+ ♖c2 14.  
♗b4+ ♖c1 15. ♗d3+ ♖c2 16. ♗b4+  
♖c1 17. ♗d3+ =

2419) 1. ♙b5 ♙c7 2. ♖d4 ♗d6 3. ♙d3 ♙c8 4.  
♙xc8 ♗xc8 5. ♖c5 ♖d7 6. c4 ♗b6 7.  
cxd5 ♗xd5 8. ♙c4 ♗e7 9. ♙b5+ ♖d8  
10. ♙c6 ♗c8 11. ♙b7 ♗b6 12. ♙g2 ♖d7  
13. ♙c6+ ♖d8 14. ♙b5 ♗d5 15. ♙c4  
♗b6 16. ♙f1 ♖c7 17. ♙b5 ♗c8 18. ♙a4  
♗d6 19. ♙c6 ♗f5 20. g4 ♗d6 21. ♙f3 h4

22. ♖d4 ♖d7 23. ♙b7 ♗e7 24. ♙c6 ♖d8  
25. ♙a4 ♜c8 26. ♙b5 ♜b6 27. ♙c6 ♗e7  
28. ♗c5 ♖d8 29. b5 ♗e7 30. ♙e4 ♖d7  
31. ♙f3 ♜a4+ 32. ♖d4 ♜b6 33. ♙h1  
♗d6 34. ♙c6 ♜a4 35. ♙e4 ♜b6 36. g5  
♗c7 37. ♗c5 ♜a4+ 38. ♗c4 ♜b6+ 39.  
♖d4 ♖d6 40. ♙f3 ♜a4 41. ♙c6 ♜b6 42.  
♖d3 ♗e7 43. ♗e4 ♖d6 44. ♖d4 ♜c8 45.  
♙f3 ♜b6 46. ♗e3 ♗c5 47. ♙c6 ♜c4+  
48. ♗e4 ♖d6 49. ♙e8 ♗e7 50. ♖d3 ♜b6  
51. ♙c6 ♖d6 52. ♖d4 ♜c8 53. ♗c4  
♜b6+ 54. ♗b4 ♜c8 55. ♙g2 ♜b6 56.  
♙b7 ♗e7 57. ♗c5 ♖d7 58. ♙c6+ ♗e7  
59. ♙e4 ♖d7 60. ♙h1 ♜a4+ 61. ♗b4  
♜b6 62. ♙c6+ ♗e7 63. ♗c5 ♜a4+ 64.  
♗c4 ♜b6+ 65. ♗b4 ♖d6 66. ♙g2 ♖d7  
67. ♗c5 ♜a4+ 68. ♗c4 ♖d6 69. ♖d4  
♜b6 70. ♙h1 ♗e7 71. ♗c5 ♖d7 72. ♙e4  
♜a4+ 73. ♖d4 ♖d6 74. ♙d3 ♜b6 75.  
♙c4 ♗e7 76. ♗c5 ♖d7 77. ♙f1 ♜d5 78.  
♖d4 ♖c7 79. ♗e5 ♗b6 80. ♙d3 ♗c5 81.  
♗e4 ♜c3+ 82. ♗e5 ♜d5 83. ♗e4 ♜c3+  
84. ♗e5 ♜d5 =

2420) 1. b5 cxb5 2. g4 ♙e5 3. ♚xb5 f6 4. ♗g2  
♚e7 5. ♚b4 ♙c7 6. ♚a4 ♗f7 7. h4 ♚e6  
8. ♚a7 ♚e7 9. ♚a6 ♚e8 10. h5 ♚e7 11.  
f3 exf3+ 12. ♗xf3 ♙e5 13. ♚a8 ♚c7  
14. ♗e4 ♚e7 15. ♙d4 ♙g3+ 16. ♖d5  
♚d7+ 17. ♗c4 ♚c7 18. ♚a3 ♙f4 19.  
♚a6 ♚e7 20. ♖d5 ♚e8 21. ♚a7+ ♗g8

22. c6 h6 23. ♚d7 ♚e2 24. ♙c3 ♚c2 25.  
♙b4 ♙h2 26. ♚d8+ ♗h7 27. ♙d6 ♚c3  
28. ♚d7 ♚d3+ 29. ♗e6 ♚e3+ 30. ♗f7  
♚c3 31. ♗f8 ♙e5 32. ♚xg7+ ♗h8 33.  
♙xe5 fxe5 34. ♚g6 ♗h7 35. ♗e8 ♚c4  
36. ♖d7 ♚d4+ 37. ♗e6 ♚c4 38. ♗xe5  
♚c3 39. ♖d6 ♚a3 40. ♖d7 ♚a6 41. c7  
♚xg6 42. hxxg6+ ♗xxg6 43. c8♚ ♗g5 44.  
♚c4 ♗h4 45. g5+ ♗g3 46. gxxh6 ♗f2 47.  
h7 ♗g2 48. ♚f4 ♗g1 49. h8♚ ♗g2 50.  
♚hh2♯

2421) 1... ♙xa4 2. ♜xa4+ ♗xb5 3. ♜b2 a4  
4. ♜d3 ♗c4 5. ♖d2 ♗b3 6. ♗c1 ♗xc3  
7. ♜f2 e5 8. ♜d1+ ♗b3 9. fxe5 fxe5  
10. ♜f2 a3 11. ♗b1 h5 12. ♗a1 b5 13.  
♜e4 b4 14. ♜d6 ♗c2 15. ♗a2 b3+ 16.  
♗xa3 b2 17. ♗b4 b1♚+ 18. ♗c5 ♚h1  
19. ♜f7 ♚g1+ 20. ♖d5 ♚d4+ 21. ♗e6  
e4 22. ♜d6 e3 23. g4 e2 24. ♖d7 e1♚  
25. g5 ♚a7+ 26. ♗c6 ♚h1+ 27. ♜e4  
♚xe4+ 28. ♖d6 ♚ae7♯

2422) 1. ♗f3 ♗e6 2. ♗g4 ♜c4 3. h5 ♗f7 4.  
♗h4 ♜d2 5. h6 ♗g8 6. ♜d3 ♜c4 7. ♜b4  
♗h8 8. ♜c6 ♗h7 9. ♗g4 ♜e3+ 10. ♗f3  
♜c4 11. ♜b8 ♜d2+ 12. ♗e3 ♜c4+ 13.  
♗e2 ♜d6 14. ♗f3 ♜f7 15. ♗g4 ♜d8 16.  
♜d7 ♜e6 17. ♜xe5 ♜c5 18. ♗h4 ♜e6  
19. ♜d7 ♗h8 20. ♗g4 ♗g8 21. ♜f6+  
♗f7 22. e5 ♜c7 23. ♗f3 ♗f8 24. ♗e4  
♗f7 25. ♖d4 ♜e6+ 26. ♖d5 ♜xxg5 27.

♙d6 ♘f8 28. e6 ♜xe6 29. ♙xe6 g5 30.  
♙f5 ♙f7 31. ♙xg5 ♙f8 32. ♙g6 ♙e7  
33. h7 ♙d6 34. h8♙ ♙c7 35. ♜e4 ♙b6  
36. ♙c3 ♙b5 37. ♜d6+ ♙b6 38. ♙f7  
♙a7 39. ♙c6 ♙b8 40. ♙b7♯

2423) 1. g4 f×g4 2. ♜d6+ ♙e6 3. ♜xe4 ♙f5  
4. ♙e3 h5 5. ♜g3+ ♙g6 6. ♙xd3 h4  
7. ♜e2 ♙f5 8. ♙e3 ♙e5 9. ♜c3 a5 10.  
♜e4 ♙f5 11. ♜d2 ♙e5 12. ♜c4+ ♙d5  
13. ♜xb6+ ♙c5 14. ♜c4 ♙b4 15. ♙e2  
♙xb3 16. ♜xa5+ ♙xa4 17. ♜c6 g3 18.  
h3 ♙b3 19. ♜e5 ♙a3 20. ♙f3 ♙b4 21.  
♙g4 g2 22. ♜f3 ♙c3 23. ♙xg5 ♙d3 24.  
♙xh4 ♙e4 25. ♙g3 ♙e3 26. ♙xg2 ♙f4  
27. ♙f2 ♙e4 28. h4 ♙f4 29. h5 ♙f5 30.  
♙g3 ♙e6 31. ♙g4 ♙f6 32. ♙f4 ♙f7 33.  
♜e5+ ♙e7 34. ♙f5 ♙d8 35. h6 ♙c7 36.  
h7 ♙d6 37. h8♙ ♙c5 38. ♙c8+ ♙b6  
39. ♙c6+ ♙a5 40. ♙b7 ♙a4 41. ♜d3  
♙a3 42. ♙b2+ ♙a4 43. ♙b4♯

2424) 1. ♙g2 f5 2. ♙g3 ♖b3 3. ♖b8 b4 4. ♖e8+  
♙d4 5. ♖d8+ ♙c3 6. ♖c8+ ♙d3 7. ♖b8  
♙e2 8. ♙g2 f4 9. ♖b5 ♙d2 10. ♖b7 ♖b2  
11. ♙h3 ♙e1 12. ♙g4 ♙xf2 13. ♖f7 b3  
14. ♙xg5 ♙e3 15. ♖xf4 ♖g2+ 16. ♙f5  
♖xh2 17. ♖b4 b2 18. ♙e5 ♙d3 19. f4  
♙c3 20. ♖b6 ♖e2+ 21. ♙d5 ♖f2 22.  
♙e5 ♙d3 23. f5 ♙c2 24. f6 ♙c1 25. ♙e6  
b1♙ 26. ♖xb1+ ♙xb1 27. f7 ♙c2 28.  
♙e7 ♙d3 29. f8♙ ♖xf8 30. ♙xf8 =

2425) 1... c3 2. b×c3 ♖xc3+ 3. ♙g4 a4 4. ♖e1  
a3 5. ♙g5 ♖xh3 6. ♖a1 ♙xd5 7. ♙f6  
♙c4 8. ♙xf7 ♙xb5 9. ♖b1+ ♙a5 10.  
♙xg6 b5 11. f5 b4 12. f6 a2 13. ♖a1 b3  
14. f7 ♖f3 15. ♙g7 ♙b4 16. f8♖ ♖xf8 17.  
♙xf8 ♙a3 18. f4 b2 19. ♖xa2+ ♙xa2  
20. f5 b1♙ 21. f6 ♙b8+ 22. ♙e7 ♙e5+  
23. ♙f7 ♙b3 24. ♙g6 ♙c4 25. f7 ♙h8  
26. ♙f5 ♙f8 27. ♙g6 ♙d4 28. ♙f6 ♙d5  
29. ♙g6 ♙e5 30. ♙g5 ♙xf7 31. ♙g4  
♙f2 32. ♙g5 ♙g2+ 33. ♙h5 ♙f5 34.  
♙h4 ♙g4♯

2426) 1. c6 ♖aa8 2. ♖xf8+ ♙xf8 3. ♜xd7+  
♙f7 4. ♜b6 ♖a1+ 5. ♙f2 ♖f8 6. c7 ♖b1  
7. ♜d7 ♖h8 8. ♜e5+ ♙g8 9. d7 ♖b2+  
10. ♙f3 ♖b3+ 11. ♙e4 ♙h7 12. d8♙  
♖b1 13. ♙d3 ♖c8 14. ♙xb1 ♙g8 15.  
♙b8 ♙h7 16. ♙xc8 g6 17. ♙xe6 ♙h8  
18. c8♙+ ♙h7 19. ♙xg6♯

2427) 1. b5 ♙f6 2. b6 ♖e8 3. ♙d5 e4 4. b7  
♖d8+ 5. ♙c6 e3 6. ♖c3 ♖e8 7. ♖xe3  
♖xe3 8. b8♙ ♙f5 9. ♙f8+ ♙g4 10.  
♙c8+ ♙f4 11. ♙b6 ♙g3 12. ♙xa6 ♙f4  
13. ♙b5 ♖b3+ 14. ♙c4 ♖g3 15. ♙b8+  
♙f3 16. ♙xg3+ ♙xg3 17. a6 ♙g4 18.  
♙d4 ♙f5 19. a7 ♙e6 20. a8♙ ♙f5 21.  
♙c6 ♙f4 22. ♙e4+ ♙g5 23. ♙e5 ♙h6  
24. ♙f6 ♙h5 25. ♙b4 ♙h6 26. ♙h4♯

2428) 1. g5 c5 2. ♙f3 ♙b5 3. ♙e3 ♙g8 4. ♖d1

♙c6 5. ♖f4 ♖f7 6. ♜e1 c4 7. ♜e6 f×g5+  
8. h×g5 ♘a5 9. ♜e5 b3 10. ♜e2 ♖g8 11.  
♖e3 ♙d7 12. ♜f2 ♖f7 13. a×b3 c×b3 14.  
♖d4 ♘b7 15. ♜f3 ♙a4 16. ♜f2 ♖g8 17.  
♖e5 ♘a5 18. ♖f6 ♘c4 19. ♜f4 ♘b6 20.  
♖e6 ♙d7+ 21. ♖e5 ♘a4 22. ♜b4 ♘c5  
23. ♖d4 ♘a4 24. ♜b8+ ♖f7 25. g6+  
h×g6 26. f×g6+ ♖×g6 27. ♜×b3 ♖f6 28.  
♜b7 ♖e6 29. ♜a7 ♖d6 30. ♜a6+ ♙c6  
31. ♜a5 ♘b6 32. ♜h5 ♙d5 33. ♜g5 ♙e6  
34. ♜a5 ♙d7 35. ♜a6 ♖c6 36. ♜a7 ♖d6  
37. ♜a6 ♖c6 38. ♜a3 ♖d6 39. ♜a6 =

**2429)** 1. ♜5b3 ♜d7 2. ♜b4 ♜d8 3. ♜4b2 ♜d7  
4. ♜b3 ♜d8 5. ♜b4 ♜d7 6. ♜4b2 ♜d8 7.  
♜a1 ♜da8 8. ♜b4 ♜d8 9. ♜a2 ♜d7 10.  
♜b5 ♜d8 11. ♜a3 ♜da8 12. ♜b4 ♜d8  
13. ♜ab3 ♜d7 14. ♜b2 ♖c7 15. ♜4b3  
♖c6 16. ♜b5 ♜d8 17. ♜a2 ♜da8 18. ♜b4  
♜d8 19. ♜ab2 ♜d7 20. ♜2b3 ♖c7 21.  
♜b5 ♖c6 22. ♜3b4 ♜d8 23. ♜b1 ♜d7  
24. ♜1b3 ♜b7 25. ♜a3 ♜d7 26. ♜b2  
♜aa7 27. ♜bb3 ♜a6 28. ♜b5 ♜d8 29.  
♜b2 ♜d7 30. ♜ba2 ♜a5 31. ♜b3 ♜da7  
32. ♜ab2 ♜7a6 33. ♖×d4 ♜×a4 34. ♖c3  
♜a1 35. ♜d2 ♜6a3 36. ♜d6+ ♖c5 37.  
♜×e6 ♜c1+ 38. ♖b2 ♜aa1 39. ♜b5+  
♖×c4 40. ♜c6+ ♖×b5 41. ♜×c1 ♜×c1  
42. ♖×c1 ♖c6 43. ♖b2 ♖d5 44. ♖c3  
b5 45. ♖b4 ♖c6 46. e6 ♖c7 47. ♖×b5  
♖d6 48. ♖b6 ♖×e6 49. ♖c6 ♖e7 50.

♖c7 ♖f8 51. ♖d8 ♖f7 52. ♖d7 ♖g7 53.  
♖e7 ♖h8 54. ♖f8 ♖h7 55. ♖f7 ♖h8 56.  
♖×g6 ♖g8 57. ♖×h5 ♖f7 58. ♖g5 ♖g8  
59. ♖×f5 ♖f7 60. h5 ♖f8 61. ♖g6 ♖e7  
62. f5 ♖f8 63. f6 ♖e8 64. h6 ♖d7 65. f7  
♖e6 66. f8♙ ♖e5 67. h7 ♖d4 68. h8♙+  
♖c4 69. ♙b2 ♖d5 70. ♙bb4 ♖e5 71.  
♙fd6♯

**2430)** 1. ♙c4 ♘e5 2. ♙e2 ♘g6+ 3. ♖e3 ♘e5  
4. b4 c×b4 5. c×b4 a×b4 6. ♖d4 b3 7.  
♖c3 ♘c6 8. ♙d3 ♖e5 9. ♖×b3 ♖d4 10.  
♙b5 ♘a7 11. ♖b4 ♖×e4 12. ♖c5 h5  
13. ♙d7 e5 14. a5 ♖f3 15. ♖b6 ♖×g3  
16. ♖×a7 e4 17. a6 e3 18. ♙b5 ♖f3 19.  
♖b6 e2 20. ♙×e2+ ♖×e2 21. a7 ♖d3  
22. a8♙ ♖d4 23. ♙h1 ♖d3 24. ♙f3+  
♖d4 25. ♖b5 h4 26. ♖c6 h3 27. ♙e2 h2  
28. ♙×h2 ♖d3 29. ♖d5 ♖e3 30. ♙g3+  
♖d2 31. ♖d4 ♖c2 32. ♙d3+ ♖b2 33.  
♙e2+ ♖b3 34. ♙c4+ ♖b2 35. ♙c3+  
♖a2 36. ♙b4 ♖a1 37. ♖c3 ♖a2 38.  
♙b2♯

**2431)** 1. f5 ♜e7+ 2. ♖c6 ♖×g3 3. f6 ♜h7  
4. f7 ♜h8 5. ♘e4+ ♖h4 6. ♖d7 ♜a8  
7. ♘d6 ♖g3 8. ♘c8 ♜×a2 9. f8♙ ♜f2  
10. ♙d6+ ♖f3 11. ♙d5+ ♖e2 12. ♘d6  
♜f3 13. ♙a2+ ♖e3 14. ♙e6+ ♖f4 15.  
♙f5+ ♖e3 16. ♙e5+ ♖f2 17. ♙h2+  
♖e3 18. ♘c4+ ♖d4 19. ♙d6+ ♖c3 20.  
♘e5 ♜c3 21. ♙c5+ ♖d2 22. ♘c4+ ♖c3

23. ♖xe3+ ♘b4 24. ♜b6 ♘b5 25. ♙c7  
♘b4 26. ♙c6 ♘a5 27. ♚a3#

2432) 1. ♜e5 ♚xb3 2. ♙d2 ♚b2+ 3. ♙d1  
♚b1+ 4. ♙c2 ♚e1 5. ♜f3+ ♙d5 6.  
♜xe1 ♙xe6 7. ♜f3 ♙f5 8. ♜d4+ ♙g4  
9. ♜e2 ♙f5 10. ♙d3 g5 11. ♙e3 ♙e5 12.  
♜d4 ♙d5 13. ♜b5 ♙c4 14. ♜xa7 ♙xb4  
15. ♙e4 ♙c5 16. ♙f5 g4 17. ♙g5 g3 18.  
♙xh5 ♙c4 19. ♙g4 ♙d5 20. ♙xg3 ♙e5  
21. ♙g4 ♙e4 22. ♙h5 ♙d5 23. g4 ♙c5  
24. ♙g5 ♙d6 25. ♙f4 ♙c7 26. g5 ♙d8  
27. ♙e5 ♙c7 28. g6 ♙b7 29. g7 ♙b6  
30. g8♚ ♙c5 31. ♚d5+ ♙b6 32. ♚b3+  
♙xa7 33. ♙d6 ♙a6 34. ♙c6 ♙a7 35.  
♚b7#

2433) 1. g6 ♚b6+ 2. ♙c8 ♚b2 3. ♜e5+ ♙d5  
4. ♜g4 ♚c2+ 5. ♙b8 ♚b2+ 6. ♙a8  
♚b4 7. ♜e3+ ♙e4 8. g7 ♙xe3 9. g8♚  
♚xa4 10. ♚xe6+ ♚e4 11. ♚b3+ ♙d4  
12. ♙xa7 ♙c5 13. ♚c2+ ♚c4 14. ♚f5+  
♙d6 15. ♙b6 ♚b4+ 16. ♙a5 ♚d4 17.  
♚f3 ♙e5 18. ♙b5 ♚f4 19. ♚c3+ ♙d5  
20. ♚d3+ ♙e5 21. ♙c5 ♚e4 22. ♚f3  
♚f4 23. ♚d5+ ♙f6 24. ♙d6 ♚f5 25.  
♚d3 ♚f4 26. ♙d5 ♚g4 27. ♚c3+ ♙g6  
28. ♙e5 ♚g5+ 29. ♙e4 ♚f5 30. ♚g3+  
♚g5 31. ♚d6+ ♙h5 32. ♚d7 ♙h6 33.  
♙f4 ♚g6 34. ♚d8 ♙h7 35. ♙f5 ♚g7 36.  
♚d4 ♚f7+ 37. ♙g5 ♚g7+ 38. ♙f6 ♙h8  
39. ♚h4+ ♙g8 40. ♚h5 ♚g1 41. ♚e8+

♙h7 42. ♚e4+ ♙g8 43. ♚a8+ ♙h7 44.  
♚a7+ ♙g8 45. ♚xg1+ ♙f8 46. ♚g7+  
♙e8 47. ♚e7#

2434) 1. e6 ♙d2 2. ♜e5 ♚h1 3. e7 ♚h3+ 4.  
♙b4 ♚h8 5. ♜c4+ ♙c1 6. ♜d6 ♙xb2 7.  
♙b5 ♙b3 8. e8♚ ♚xe8 9. ♜xe8 ♙c3 10.  
♜f6 ♙d4 11. ♙b6 ♙d3 12. ♜d5 ♙d4  
13. ♜c7 ♙c3 14. ♙b5 ♙c2 15. ♜e6 ♙d3  
16. ♙b6 ♙c4 17. ♜c5 ♙d4 18. ♙b5 ♙e5  
19. ♜d7+ ♙f4 20. ♙b6 ♙f5 21. ♜c5  
♙e5 22. ♙b5 ♙d5 23. ♜b3 ♙e4 24.  
♜a5 ♙d4 25. ♜c4 ♙c3 26. ♜e5 ♙d4  
27. ♜d7 ♙d5 28. ♜b6+ ♙d4 29. ♙b4  
♙d3 30. ♙c5 ♙e4 31. ♙c4 ♙e5 32. ♙b4  
♙f5 33. ♙b5 ♙e4 34. ♙c5 ♙d3 35. ♙b4  
♙d4 36. ♜d7 b5 37. ♜f6 ♙d3 38. ♜e8  
♙d4 39. ♜g7 ♙d3 40. ♜h5 ♙d4 41.  
♜f4 ♙e4 42. ♜e6 ♙d5 43. ♜c5 ♙d4 44.  
♜d7 ♙d5 45. ♜b8 ♙d6 46. ♜a6 ♙d5  
47. ♜c7+ ♙d6 48. ♜e8+ ♙e5 49. ♙b3  
♙d4 50. ♜d6 ♙c5 51. ♜f5 b4 52. ♜h4  
♙d4 53. ♜f3+ ♙e4 54. ♜d2+ ♙d5 55.  
♜c4 ♙c5 56. ♜e3 ♙c6 57. ♜g4 ♙d6  
58. ♙b2 ♙d5 59. ♜e3+ ♙d4 60. ♜f1  
♙c4 61. ♙c2 ♙c5 62. ♙b3 ♙d4 63.  
♜h2 ♙d3 64. ♜g4 ♙e4 65. ♜h6 ♙d4  
66. ♙xb4 =

2435) 1. d7 ♚h8 2. ♙g7 ♚b8 3. ♚c7 ♚b5 4.  
d8♚+ ♙b7 5. ♚d7 ♚c5 6. ♚d6+ ♙b6  
7. ♚xc5+ ♙xc5 8. ♚a4 ♙b6 9. ♙f7

♙b7 10. ♖e6 ♙b8 11. ♚d7 ♙a8 12.

♙d6 ♙b8 13. ♖c6 ♙a8 14. ♚b7#

**2436)** 1. ♙d4 ♚xa5 2. ♜e2 ♚a8 3. h7 ♚c8 4.

♙b3 ♙d5 5. h8♚ ♚xh8 6. ♙xh8 ♙e4

7. ♙f6 ♙f3 8. ♜c1 ♙e4 9. ♙h4 ♙d4

10. ♙f2+ ♙e4 11. ♙xb4 ♙f3 12. ♙d4

♙e4 13. ♙c4 ♙f3 14. ♙d5 ♙f4 15. ♙a7

♙f3 16. ♙c5 ♙f4 17. ♙c4 ♙e4 18. ♙g1

♙e5 19. ♙d4+ ♙f4 20. ♙f2 ♙f3 21. ♙a7

♙e4 22. ♜d3 ♙f3 23. ♙d4 ♙e2 24. ♙g1

♙f1 25. ♙c5 ♙e2 26. ♙d4 ♙f3 27. ♙a7

♙e2 28. ♜e5 ♙d2 29. ♙b3 ♙e1 30. ♙c2

♙e2 31. ♙c3 ♙e1 32. ♙b2 ♙d2 33. ♙c5

♙e2 34. ♙c2 ♙e1 35. ♙d3 ♙f1 36. ♙e3

♙g2 37. ♙b4 ♙h3 38. ♙e1 ♙g2 39. ♙e2

♙h3 40. ♙f3 ♙h2 41. ♙h4 ♙g1 42. ♙e7

♙f1 43. ♙b4 ♙g1 44. ♜g4 ♙h1 45. ♙d6

♙g1 46. ♙e5 ♙f1 47. ♜e3+ ♙g1 48.

♙g3 ♙h1 49. ♙d6 ♙g1 50. ♙c5 ♙h1

51. ♙f8 ♙g1 52. ♙h6 ♙h1 53. ♙g7 ♙g1

54. ♙f6 ♙h1 55. ♜g4 ♙g1 56. ♙f3 ♙f1

57. ♜e3+ ♙g1 58. ♙e5 ♙h1 59. ♙g3

♙g1 60. ♙c3 ♙h1 61. ♙d4 =

**2437)** 1. ♜c3 ♚g2 2. ♚f7 ♚g5 3. ♚xf5+ ♚xf5

4. ♜e4 ♙xe4 5. g8♚ ♚f2 6. ♙g1 ♚d2 7.

♙f1 ♙d4 8. ♚b3 ♚d3 9. ♚b4+ ♙e3 10.

♚e7+ ♙d2 11. ♚e1+ ♙c2 12. ♙e2 ♚d4

13. ♙e3 ♚d3+ 14. ♙e4 ♚d2 15. ♚f1

♙b3 16. ♚b5+ ♙c3 17. ♚a5+ ♙c2 18.

♚a4+ ♙c1 19. ♚a3+ ♙b1 20. ♚b4+

♚b2 21. ♚e1+ ♙c2 22. ♚e2+ ♙c3 23.

♚d3+ ♙b4 24. ♚d6+ ♙c3 25. ♚c5+

♙b3 26. ♙d3 ♙a4 27. ♚a7+ ♙b3 28.

♚b7+ ♙a3 29. ♚a6+ ♙b4 30. ♚d6+

♙b3 31. ♚b6+ ♙a3 32. ♚a5+ ♙b3

33. ♚a1 ♚h2 34. ♚c3+ ♙a4 35. ♚c6+

♙b3 36. ♚b7+ ♙a3 37. ♚a8+ ♙b4 38.

♚b8+ ♙c5 39. ♚c7+ ♙d5 40. ♚xh2

♙e6 41. ♙d4 ♙f6 42. ♚d6+ ♙g7 43.

♙e5 ♙f7 44. ♚f6+ ♙e8 45. ♚g7 ♙d8

46. ♙d6 ♙e8 47. ♚e7#

**2438)** 1. ♚h4 ♙c3 2. b5 ♙e5 3. ♚xh1 ♙d4+ 4.

♙a6 ♙c3 5. ♚h3+ ♙d2 6. b6 ♙e5 7. b7

♙e2 8. ♙b6 ♙d2 9. ♙c6 ♙c2 10. ♙d5

♙c7 11. ♚h8 ♙d3 12. b8♚ ♙xb8 13.

♚xb8 ♙c3 14. ♙c5 ♙d3 15. ♚e8 ♙c2

16. ♙c4 ♙d2 17. ♚e6 ♙c2 18. ♚d6 ♙b2

19. ♚d2+ ♙c1 20. ♙c3 ♙b1 21. ♚g2

♙a1 22. ♙b3 ♙b1 23. ♚g1#

**2439)** 1... g4 2. h×g4 h4 3. g5 e3 4. ♙d3 h3 5.

g×h3 ♙f3 6. g6 e2 7. g7 e1♚ 8. g8♚

♚b1+ 9. ♙c3 ♚c1+ 10. ♙b4 ♚d2+

11. ♙c5 ♚a5+ 12. ♙c6 ♚a6+ 13. ♙d5

♚b7+ 14. ♙d6 ♚b6+ 15. ♙d7 ♚b7+

16. ♙e6 ♚c6+ 17. ♙f5 ♚e4+ 18. ♙g5

♚f4+ 19. ♙h5 ♚e5+ 20. ♙h6 ♚e3+ 21.

♚g5 ♚e6+ 22. ♙g7 ♚xc4 23. h4 ♚c7+

24. ♙h6 ♚b6+ 25. ♙h5 ♚e6 26. ♚d8

♚f5+ 27. ♙h6 ♚e6+ 28. ♙g7 ♚e5+

29. ♙h6 ♚e6+ 30. ♙g7 ♚e5+ 31. ♙g6



♖e4+ 32. ♘h5 ♜f5+ 33. ♘h6 ♜e6+  
=

2440) 1... d3 2. ♜d5 ♜xc1 3. ♜xd3 ♜b1 4.  
♘xf3 ♜xb4 5. ♜a3 ♙d4 6. ♘g4 ♙b6 7.  
♘f5 a5 8. ♘e6 a4 9. ♜c3 ♜b3 10. ♜c8+  
♘g7 11. f5 ♜e3+ 12. ♘d5 a3 13. ♜a8  
♘f7 14. ♘c4 ♜f3 15. g4 ♙g1 16. ♘d5  
♙xh2 17. ♜a7+ ♘g8 18. ♘e6 ♜e3+  
19. ♘d5 ♜d3+ 20. ♘e6 ♜d6+ 21. ♘e7  
♜b6 22. ♜a8+ ♘g7 23. ♘d7 ♙d6 24.  
♘e6 ♙f8+ 25. ♘d5 ♜b2 26. g5 ♜g2 27.  
♜a7+ ♘g8 28. g6 h×g6 29. f×g6 ♜xg6  
30. ♘c4 ♜b6 31. ♘c3 ♜b2 32. ♘c4 ♙b4  
33. ♜a8+ ♘f7 34. ♜a6 a2 35. ♜a7+ ♘e6  
36. ♜a6+ ♘f5 37. ♘d4 ♙d6 38. ♜a5+  
♘f4 39. ♘d3 ♜b3+ 40. ♘c4 ♜a3 41.  
♘b5 ♜xa5+ 42. ♘xa5 a1♚+ 43. ♘b6  
♚a8 44. ♘b5 ♚b7+ 45. ♘c4 ♘e3 46.  
♘c3 ♚b1 47. ♘c4 ♚d3#

2441) 1. b3 ♙f8 2. ♙f4 ♙e6 3. ♙c7 ♙g4+ 4.  
♘f2 ♙c5 5. h6 ♙h5 6. ♙d8 b5 7. ♙e7  
♙xe7 8. f×e7 f6 9. ♙xb5 ♘h7 10. e8♚  
♙xe8 11. ♙xe8 ♘xh6 12. a4 ♘g5 13.  
b4 a×b4 14. ♙b5 d3 15. ♙xd3 ♘f4 16.  
a5 ♘e5 17. a6 ♘d4 18. ♘e2 f5 19. a7  
♘e5 20. a8♚ ♘d6 21. ♚d8+ ♘c6 22.  
♘e3 b3 23. ♘d4 b2 24. ♙b1 ♘b7 25.  
♘c5 ♘a7 26. ♚b6+ ♘a8 27. ♘d4 f4  
28. ♙e4#

2442) 1. ♜c7 ♚a8 2. a7 ♘h7 3. ♜xf7 h4 4.  
♜e7 h3 5. ♜exe4 g5 6. ♜e2 ♘g7 7. ♜h2  
♘f6 8. ♜xh3 g4 9. ♜h8 ♚xh8 10. a8♚  
♚xa8 11. ♜xa8 ♘e5 12. ♜g8 ♘d5 13.  
♜xg4 ♘c5 14. b4+ ♘b6 15. ♘c2 ♘b5  
16. ♘b3 ♘c6 17. ♜d4 ♘b5 18. ♘a3 ♘c6  
19. ♘a4 ♘b6 20. ♜d3 ♘c6 21. ♘a5 ♘c7  
22. ♜d1 ♘b7 23. b5 ♘a7 24. ♜d7+ ♘b8  
25. ♘b6 ♘c8 26. ♜d1 ♘b8 27. ♜d8#

2443) 1. ♚xa6 ♚e4 2. ♚c8+ ♟f8 3. ♟e3 f5  
4. b6 ♜b4 5. ♚xc5 f4 6. g×f4 ♚g6+  
7. ♘h1 ♜xf4 8. a5 ♜xf2 9. b7 ♚e4+  
10. ♘g1 ♚f4 11. b8♚ ♚xb8 12. ♘xf2  
♚xh2+ 13. ♟g2 ♚h6 14. ♜f1 ♚h2 15.  
a6 ♚b8 16. ♜d1 ♚e8 17. a7 ♚f7+ 18.  
♘g1 ♚e8 19. ♚a5 g5 20. ♜d8 ♚g6 21.  
♚b4 ♚f5 22. a8♚ ♘g7 23. ♜xf8 ♘g6  
24. ♚e8+ ♚f7 25. ♜xf7 h6 26. ♜f8+  
♘h7 27. ♚f7#

2444) 1. a×b6 a×b6 2. ♟d5 ♟xd5 3. e7 ♚xe7  
4. ♜a3+ ♘b8 5. ♜xe7 ♟xe7 6. f3 ♟f5  
7. ♘g1 ♙xf3 8. ♜xf3 ♘c7 9. ♜c3 ♟e7  
10. ♘g2 d5 11. ♘f3 ♟f5 12. ♘g4 ♟d6  
13. ♜h3 ♘xc6 14. ♘g5 d4 15. ♘xg6 b5  
16. f5 ♘d5 17. ♜d3 ♟c4 18. f6 ♟b6 19.  
f7 ♟d7 20. ♘g7 b4 21. h4 b3 22. ♜xb3  
♘e6 23. h5 d3 24. ♜xd3 ♟c5 25. f8♚  
♟xd3 26. cxd3 ♘d5 27. ♚b4 ♘c6 28.  
♘f7 ♘d5 29. h6 ♘c6 30. h7 ♘d7 31.  
♚c5 ♘d8 32. ♚e7+ ♘c8 33. h8♚#

2445) 1. d7 ♖xe2+ 2. ♖f5 ♜e5+ 3. ♖f4 ♜xe6  
4. d8♙ ♜f6+ 5. ♖e3 ♜xd8 6. ♜xd8  
♖g4 7. ♖e4 ♜d6 8. ♜f7 ♜e6+ 9. ♜e5+  
♖g5 10. ♖d4 ♖f5 11. ♜d3 ♜d6+ 12.  
♖c3 ♜xd3+ 13. ♖xd3 ♖f4 14. ♖e2  
♖e4 15. ♖f2 ♖d3 16. ♖f3 e5 17. ♖g4 e4  
18. ♖g5 e3 19. ♖g6 e2 20. ♖f7 ♖d2 21.  
♖e6 e1♙+ 22. ♖d6 ♖d3 23. ♖c6 ♙c3+  
24. ♖d7 ♙e5 25. ♖c6 ♖c4 26. ♖b6  
♙c5+ 27. ♖a6 ♙b5+ 28. ♖a7 ♖c5 29.  
♖a8 ♖c6 30. ♖a7 ♙b7#

2446) 1. b8♙ ♜a1+ 2. ♖g2 ♜a2+ 3. ♖f1  
♜a1+ 4. ♖e2 ♜a2+ 5. ♖d1 ♜d3+  
6. ♖c1 ♜c3+ 7. ♖b1 ♜ac2 8. ♙b3+  
♜xb3+ 9. ♖xc2 ♜e3 10. c8♙ ♖xf6 11.  
♙g4 ♖e5 12. ♖d2 ♜e4 13. ♙g5+ ♖d4  
14. ♙f5 ♜e5 15. ♙d3+ ♖c5 16. ♖c3  
♖c6 17. ♙d8 ♜e6 18. ♙d4 ♜e1 19. ♙f4  
♜e6 20. ♖c4 ♜d6 21. ♙f3+ ♖b6 22.  
♙f8 ♖c7 23. ♖c5 ♜c6+ 24. ♖d5 ♖b7  
25. ♙b4+ ♜b6 26. ♙a4 ♖c7 27. ♙a7+  
♜b7 28. ♙a5+ ♖d7 29. ♙a4+ ♖c7  
30. ♖c5 ♖c8 31. ♙e8+ ♖c7 32. ♙a8  
♜b1 33. ♙c6+ ♖d8 34. ♙d5+ ♖e7 35.  
♙e5+ ♖d8 36. ♙h8+ ♖e7 37. ♙h7+  
♖f8 38. ♙f5+ ♖g7 39. ♙xb1 ♖f7 40.  
♙a2+ ♖g6 41. ♙d5 ♖h7 42. ♙g5 ♖h8  
43. ♖d5 ♖h7 44. ♖e5 ♖h8 45. ♖f6 ♖h7  
46. ♙g7#

2447) 1. d7 ♜g3+ 2. ♖e2 ♜b2+ 3. ♖f1 ♜f3+ 4.

♖e1 ♜e3+ 5. ♖d1 ♖a7 6. d8♙ ♜be2 7.  
b6+ ♖a6 8. ♙d3+ ♜xd3+ 9. ♖xe2 ♜d6  
10. e8♙ h6 11. ♙f8 ♜e6+ 12. ♖f1 ♜xb6  
13. ♙a3+ ♖b5 14. ♙d3+ ♖c6 15. ♙h7  
♖c5 16. ♙d7 ♜f6+ 17. ♖g2 ♜b6 18.  
♖f3 ♖c4 19. ♙f5 ♖b4 20. ♖g3 ♖c4 21.  
♖f4 ♖b4 22. ♖f3 ♖c4 23. ♖e4 ♖b4 24.  
♙d5 ♖a4 25. ♙c5 ♜c6 26. ♙a7+ ♖b5  
27. ♙xb7+ ♖c5 28. ♖e5 ♜b6 29. ♙d5+  
♖b4 30. ♙d2+ ♖a4 31. ♖d5 ♜b7 32.  
♙a2+ ♖b5 33. ♙b3+ ♖a6 34. ♙a4+  
♖b6 35. ♖d6 ♜b8 36. ♙d4+ ♖b7 37.  
♖d7 ♜f8 38. ♙b4+ ♖a6 39. ♙xf8 ♖b5  
40. ♙f1+ ♖b4 41. ♙d3 ♖a4 42. ♖c7  
♖b4 43. ♖b6 ♖a4 44. ♖c5 ♖a5 45.  
♙b5#

2448) 1. e7 ♜e4 2. ♜c5+ ♖a4 3. ♜f5 ♜e6 4.  
♜f6 ♜xe7+ 5. ♙xe7 ♙d1 6. ♖b6 ♖b3  
7. ♖b5 ♙h5 8. ♜d6 e2 9. ♙h4 ♙f7 10.  
♖c5 ♙h5 11. ♙e1 ♙g4 12. ♜d3+ ♖c2  
13. ♜d4 ♙h5 14. ♖b4 ♖b2 15. ♜d2+  
♖a1 16. ♖c3 ♙e8 17. ♜xe2 ♙a4 18.  
♜b2 ♙d1 19. ♙f2 ♙a4 20. ♙d4 ♙c2 21.  
♖d2 ♙b3 22. ♖c1 ♙d5 23. ♜e2#

2449) 1. ♖c7 ♜h7 2. b6 ♖e6+ 3. ♖d8 ♜h8+  
4. ♙e8 ♜h7 5. ♜b4 ♜b7 6. ♙c6 ♜b8+  
7. ♖c7 ♜g8 8. b7 ♜g7+ 9. ♖b6 ♜xb7+  
10. ♙xb7 ♖e5 11. h4 ♜d4 12. h5 ♜f5  
13. ♖c5 d4 14. ♜b6 d3 15. h6 ♜xh6 16.  
♜xh6 ♖f4 17. ♜h3 d2 18. ♜d3 d1♙ 19.

♖xd1 ♖f5 20. ♖d6 ♖f4 21. ♖d4+ ♖f5  
22. ♖a6 ♖f6 23. ♖d3 ♖f7 24. ♖e5 ♖g7  
25. ♖d7+ ♖f8 26. ♖f6 ♖e8 27. ♖d4 ♖f8  
28. ♖d8♯

2450) 1. d6 ♘d2 2. ♖c7 ♖g5 3. d7 ♘e4 4.  
♖c6 ♖f4 5. d8♖ ♖e3 6. ♖d5 ♘d2 7.  
♖b6+ ♖d3 8. ♖b2 ♖e3 9. ♖c3+ ♖e2  
10. ♖e5 ♘f3+ 11. ♖f4 ♘e1 12. ♖e4 ♖f1  
13. ♖d2 ♘g2 14. ♖f3 ♘h4+ 15. ♖g4  
♘f5 16. ♖xf5 ♖g1 17. ♖f4 ♖h1 18. ♖f3  
♖g1 19. ♖g2♯

2451) 1. c7 ♘d6 2. ♘e4 ♘fxe4+ 3. ♖f4 ♖b6  
4. c8♖ ♘xc8 5. g8♖ ♘cd6 6. ♖d5  
♖c7 7. ♖e5 ♖d7 8. ♖d1 ♖e7 9. ♖d4  
♖d7 10. ♖d5 ♖d8 11. ♖a7 ♖e8 12.  
♖g7 ♖d8 13. ♖e6 ♖c8 14. ♖d7+ ♖b8  
15. ♖e5 ♘b7 16. ♖e8+ ♖c7 17. ♖e7+  
♖c6 18. ♖xe4 ♘c5+ 19. ♖e5 ♘d7+ 20.  
♖d4 ♘b6 21. ♖c5+ ♖b7 22. ♖d6 ♘c8  
23. ♖d7+ ♖b8 24. ♖c5 ♘a7 25. ♖b6  
♘c8+ 26. ♖b5 ♘d6+ 27. ♖a6 ♖a8 28.  
♖a7♯

2452) 1. ♘c3 ♖e3 2. b7 ♖f4 3. ♘b5 ♖b8 4.  
♘d4+ ♖e7 5. ♖b5 ♖d7 6. ♖a6 ♖d6  
7. ♖b6 f6 8. ♖b5 ♖d5 9. ♘c6 ♖d6  
10. ♘xb8 ♖c7 11. ♘d7 ♖xb7 12. ♘xf6  
=

2453) 1. ♖c2 ♘d6 2. ♖g7 ♘de8 3. ♖h8 a3 4.  
h4 a4 5. h5 ♘g7 6. h6 ♘ge8 7. ♖c1 ♘g7

8. h7 ♘gh5 9. ♖g7 ♘xg7 10. h8♖ ♘fh5  
11. ♖c2 ♘f6 12. ♖h1♯

2454) 1. g7 ♖d5 2. a7 ♖e6+ 3. ♖f5 f2 4. ♖g2  
♖d5+ 5. ♖e4 ♖xe4+ 6. ♖xf2 ♖c5+ 7.  
♖g3 ♖d5 8. a8♖ ♖xa8 9. g8♖ ♖c6 10.  
h4 ♖d6+ 11. ♖g4 ♖b4 12. h5 ♖d7+  
13. ♖g5 ♖b5 14. h6 ♖d2+ 15. ♖h4  
♖xh6 16. ♖g6 ♖f8 17. ♖f7+ ♖c6 18.  
♖xf8 ♖d5 19. ♖g5 ♖c6 20. ♖f4 ♖b5  
21. ♖d2+ ♖e6 22. ♖a2+ ♖d6 23. ♖f6  
♖d7 24. ♖a3+ ♖d5 25. ♖d3+ ♖c5 26.  
♖xd7 ♖c4 27. ♖d2 ♖c5 28. ♖e5 ♖b5  
29. ♖d6 ♖c4 30. ♖c6 ♖b3 31. ♖b5  
♖a3 32. ♖c4 ♖a4 33. ♖b4♯

2455) 1. g4 ♖b7 2. h4 c4 3. ♖e4 ♖c7 4.  
h5 a5 5. g5 a4 6. g6 a3 7. gx f7 a2  
8. f8♖ a1♖ 9. ♖e7+ ♖c8 10. ♖e6+  
♖d8 11. ♖xb6+ ♖d7 12. ♖b7+ ♖d8  
13. ♖d5+ ♖c7 14. f7 ♖h1+ 15. ♖e5  
♖xh5+ 16. ♖e6 ♖g6+ 17. ♖e7 ♖g7  
18. ♖d6+ ♖b7 19. ♖e8 c3 20. f8♖  
♖xf8+ 21. ♖xf8 c2 22. ♖c5 c1♖ 23.  
♖xc1 ♖b6 24. ♖c4 ♖b7 25. ♖e8 h5  
26. ♖d7 ♖b6 27. ♖b4+ ♖a7 28. ♖c6  
♖a6 29. ♖a4♯

2456) 1... ♖xe5 2. c7 ♖b2+ 3. ♖g1 ♖b1+ 4.  
♖f2 ♖b6+ 5. ♖e2 ♖b2+ 6. ♖d3 ♖b1+  
7. ♖d2 ♖b2+ 8. ♖e3 ♖e5+ 9. ♖f2  
♖f6+ 10. ♖g2 ♖b2+ 11. ♖f3 ♖f6+

12. ♖e4 ♜f5+ 13. ♖e3 ♜e5+ 14. ♖d3 ♜xg3+ 15. ♖c2 ♜g2+ 16. ♖d1 ♜h1+ 17. ♖c2 ♜g2+ 18. ♖c3 ♜f3+ 19. ♖d2 ♜g2+ 20. ♖c3 ♜f3+ 21. ♖d2 ♜g2+ 22. ♖c3 =

2457) 1. ♜a8+ ♖b7 2. ♜cb8+ ♖xc7 3. ♜c8+ ♖b7 4. ♜c1 ♖xa8 5. ♜h1 b2 6. ♜b1 ♖a7 7. ♖g7 ♖a6 8. ♖f6 ♖a7 9. ♖e5 ♖a6 10. ♖d4 ♖a5 11. ♖c3 ♖a4 12. ♖xb2 ♖b5 13. ♜c1 ♖b4 14. ♖a2 ♖a5 15. ♖a3 ♖b5 16. ♖b3 ♖a5 17. ♖c4 h1♜ 18. ♜xh1 ♖b6 19. ♜d1 ♖c6 20. ♜d3 ♖b6 21. ♜d6+ ♖b7 22. ♖c5 ♖c7 23. ♜d5 ♖b7 24. ♜d7+ ♖c8 25. ♜e7 ♖d8 26. ♖d6 ♖c8 27. ♖c6 ♖b8 28. ♜e8+ ♖a7 29. ♜g8 ♖a6 30. ♜a8#

2458) 1. ♜f1 a4 2. ♖c7 ♖a7 3. ♜f4 ♖a6 4. ♜xa4+ ♖b5 5. ♜a8 ♖c4 6. ♜b8 ♖c3 7. ♖xd7 f4 8. ♜c8+ ♖b3 9. ♜b8+ ♖c2 10. ♜c8+ ♖d2 11. ♜b8 ♖c1 12. ♜c8+ ♖d1 13. ♜b8 ♖c1 14. ♜c8+ ♖d1 15. ♜b8 ♖c1 =

2459) 1. b6 b2 2. ♜a8+ ♖b1 3. ♜c8 ♖a2 4. ♜xc5 b1♜ 5. ♜a5+ ♖b3 6. ♜b5+ ♖c2 7. ♜xb1 ♖xb1 8. ♖g3 ♖c2 9. ♖f2 ♖c3 10. ♖e3 ♖b4 11. ♖d2 ♖a5 12. ♖c3 ♖xb6 13. ♖b4 ♖c6 14. ♖c4 b5+ 15. ♖c3 ♖b7 16. ♖c2 ♖b6 17. ♖b3 ♖a5 18. ♖a3 b4+ 19. ♖a2 ♖b6 20. ♖b2 ♖c6

21. ♖a2 ♖d6 22. ♖b2 ♖d5 23. ♖b3 ♖d4 24. ♖xb4 =

2460) 1. ♜e5 g2 2. ♜f3 ♜d2+ 3. ♜xd2 g1♜+ 4. ♖d3 ♜g3+ 5. ♖e2 ♜g2+ 6. ♖d1 ♖g5 7. ♜b5 ♖f4 8. ♜f1 ♜f2 9. ♖c1 ♖e3 10. ♜c4+ ♖d4 11. ♜d2 ♜f5 12. ♖b2 ♖e3 13. ♜c4+ ♖f2 14. ♖c3 ♜f6+ 15. ♖d3 ♖xf1 16. ♜e3+ ♖e1 17. ♜d5 ♜f5+ 18. ♖d4 ♖d2 19. ♖c4 ♜g4+ 20. ♖c5 ♖d3 21. ♜b4+ ♖e4 22. ♖b5 ♖e5 23. ♖c5 ♜d4+ 24. ♖b5 ♖d6 25. ♜a6 ♜e5+ 26. ♖c4 ♜d5+ 27. ♖c3 ♜c6+ 28. ♖d4 ♜xa6 29. ♖e4 ♜e2+ 30. ♖f4 ♖e6 31. ♖g5 ♜f3 32. ♖h4 ♜g2 33. ♖h5 ♖f5 34. ♖h6 ♜g6#

2461) 1. h6+ ♖f6 2. h7 ♜b8 3. ♖c1 ♖xe6 4. ♜a1 ♖f7 5. h8♜ ♜xh8 6. ♖b2 ♜h2+ 7. ♖c3 ♖e6 8. ♖b3 ♖e5 9. ♖c3 ♖d5 10. ♖b3 ♖d4 11. ♖b4 ♜b2+ 12. ♖a3 ♖c3 13. ♖a4 ♜b1 14. ♖a5 ♜xa1 15. ♖b5 ♜e1 16. ♖c5 a1♜ 17. ♖d6 ♜a6+ 18. ♖d7 ♜g6 19. ♖c8 ♜e7 20. ♖b8 ♜e8#

2462) 1. ♖f7 ♜b8 2. ♜c6 ♜a8 3. ♜b4+ ♖c4 4. ♜a2 ♖b3 5. ♜c1+ ♖c2 6. ♜a2 ♖b2 7. ♜b4 ♖b3 8. ♜d3 ♖c3 9. ♜c1 ♜a7+ 10. ♖g6 ♜xg7+ 11. ♖xg7 ♖c2 12. ♜a2 ♖b2 13. ♜b4 ♖c3 14. ♜a2+ ♖c2 15. ♖f6 ♖b2 16. ♜b4 ♖c3 17. ♜a2+ ♖d4

18. ♖e6 ♖c4 19. ♗d6 ♖b3 20. ♘c1+ ♖c2 21. ♘a2 ♖b3 22. ♘c1+ ♖c2 23. ♘a2 ♖b3 =

2463) 1. c7 ♖f1+ 2. ♖a2 ♖c1 3. b4 ♖c6 4. b5 ♖xc7 5. ♘xc7 ♖xe5 6. ♘a8 h5 7. ♘xb6 ♖d4 8. ♖b3 h4 9. ♘c4 ♖c5 10. ♘d2 ♖xb5 11. ♘f3 h3 12. ♘h2 ♖c5 13. ♘f3 b6 14. ♖c3 ♖d6 15. ♖c4 ♖e7 16. ♖b5 ♖f6 17. ♖xb6 ♖f5 18. ♘h2 ♖f4 19. ♖c5 ♖g3 20. ♘f1+ ♖f2 21. ♘h2 ♖g2 22. ♘g4 ♖g3 23. ♘e3 h2 24. ♘f1+ ♖g2 25. ♘xh2 =

2464) 1. ♖f6+ ♖e7 2. ♖xe3+ ♖xf6 3. ♖xf3+ ♖e5 4. ♖d3 ♖e4 5. ♖d7 d1♘ 6. ♖xd1 ♖f3 7. ♖b2 ♖e3 8. ♖c3 ♖f3 9. ♖d4 ♖e2 10. ♖d3 ♖f2 11. ♖e3 ♖f1 12. ♖e5 ♖g1 13. ♖f3 ♖h2 14. ♖f4 ♖g2 15. ♖g4 ♖h2 16. ♖f2+ ♖h1 17. ♖f3 ♖g1 18. ♖g3 ♖h1 19. ♖f1♯

2465) 1. ♖f5+ ♖e4 2. ♖f4+ ♖e3 3. ♖f3+ ♖d2 4. ♖d7+ ♖e1 5. ♖e7+ ♖d1 6. ♖d3+ ♖c2 7. ♖h3 h1♖ 8. ♖c7+ ♖b2 9. ♖b7+ ♖a2 10. ♖a7+ ♖b1 11. ♖b7+ ♖a2 12. ♖a7+ ♖b2 13. ♖b7+ ♖a2 =

2466) 1... ♖xcg4 2. ♘c4 ♖f6 3. ♖b4 ♖e7 4. ♖c5 ♖xh4 5. b4 ♖h5+ 6. ♖c6 ♖h6+ 7. ♖c7 ♖h3 8. ♘b6 ♖c3+ 9. ♖b7 ♖d6 10. a5 ♖c7+ 11. ♖a6 ♖h7 12. ♘c4+ ♖c6 13. ♘a3 ♖h8 14. ♘b5 ♖a8+ 15.

♘a7+ ♖c7 16. b5 ♖b8 17. b6 ♖xa7+ 18. bxa7+ ♖a8 19. ♖b6 =

2467) 1... ♖e6 2. ♖c5 b3 3. ♘a4 ♘d3+ 4. ♖c6 d4 5. ♖c7 ♘b4 6. ♘c5+ ♖f6 7. ♘xb3 d3 8. ♘d2 h5 9. gxh5 g4 10. ♘f1 ♖f7 11. h6 g3 12. h7 ♖g7 13. ♘xg3 ♘d5+ 14. ♖d6 d2 15. ♘f5+ ♖xh7 16. ♖xd5 d1♖+ 17. ♖e4 ♖b1+ 18. ♖e5 ♖b5+ 19. ♖f6 ♖a6+ 20. ♖e7 ♖g6 21. ♘d6 ♖xa5 22. ♖e6 ♖c5 23. ♖d7 ♖e5 24. ♖c6 ♖d4 25. ♘b5 ♖c4+ 26. ♖b6 ♖f6 27. ♘c7 ♖e7 28. ♖a5 ♖xc7+ 29. ♖b4 ♖c2 30. ♖b5 ♖d6 31. ♖b4 ♖d5 32. ♖a5 ♖c5 33. ♖a6 ♖h7 34. ♖a5 ♖a7♯

2468) 1... ♖d1+ 2. ♖e7 ♖e1 3. ♙g5 ♖c7 4. ♙f4+ ♖c6 5. ♖f7 ♖e4 6. ♖xcg6 ♖xe6+ 7. ♖xh5 ♖d5 8. ♖g5 ♖e8 9. h5 ♖e6 10. g4 ♖g8+ 11. ♖h4 ♖f8 12. ♙e3 ♖f3 13. ♙c1 ♖c3 14. ♙b2 ♖b3 15. ♙h8 ♖b8 16. ♙c3 ♖b3 17. ♙d4 ♖b4 18. ♙g7 ♖b5 19. ♙a1 ♖b1 20. ♙c3 ♖b3 21. ♙e1 ♖f6 22. ♙d2 ♖a3 23. ♙g5+ ♖g7 24. ♙c1 ♖a4 25. ♙b2+ ♖h6 26. ♙e5 ♖c4 27. ♙d6 ♖a4 28. ♙f8+ ♖h7 29. ♖g5 ♖a5+ 30. ♖f4 ♖a4+ 31. ♖f3 ♖a5 32. ♖g3 ♖d5 33. ♖h4 ♖d4 34. ♖g5 ♖d5+ 35. ♖f6 ♖d4 36. ♖f5 ♖d5+ 37. ♖e4 ♖a5 38. ♖f3 ♖d5 39. ♖f4 ♖d4+ 40. ♖f3 ♖d5 41. ♙e7 ♖h6 42. ♖g3 ♖xh5 43. gxh5

♙xh5 =

2469) 1. ♖e4 h5 2. ♙h6 ♖e5 3. ♙b7 h4 4. ♙c8 h3 5. g×h3 f3 6. ♙×e3 f2 7. ♙×f2 ♙×f2 8. h×g4 ♙h4 9. b4 ♙d8 10. ♖c4 ♖d6 11. b5 ♖c7 12. ♙a6 ♖d6 13. ♖d4 ♙c7 14. ♖e4 ♙d8 15. ♖f5 ♙b6 16. g5 ♖e7 17. ♙b7 ♙a5 18. ♙e4 ♙b6 19. ♖e5 ♙e3 20. g6 ♙g1 21. ♖d5 ♙h2 22. b6 ♙g3 23. ♖c6 ♙e5 24. ♖b7 ♖d7 25. ♖a8 ♖d6 26. b7 ♖e7 27. b8♙ ♙×b8 28. ♖×b8 ♖f6 29. ♖c7 ♖g7 30. ♙f5 ♖f6 31. ♖d6 ♖×f5 32. g7 ♖g4 33. g8♙+ ♖f3 34. ♙d5+ ♖e2 35. ♖e5 ♖e3 36. ♙e4+ ♖f2 37. ♖f4 ♖g1 38. ♖f3 ♖h2 39. ♙g4 ♖h1 40. ♙g2♯

2470) 1. ♖f1 ♙h1+ 2. ♖e2 ♙a1 3. ♙a8 ♙a2+ 4. ♖e1 ♙a5 5. a7 ♖a4 6. ♖f2 ♙a6 7. ♙e8 ♙×a7 8. ♙×e4+ ♖b5 9. ♖f3 ♖c5 10. ♖×f4 ♙f7+ 11. ♖e3 ♙f1 12. ♙f4 ♙e1+ 13. ♖d3 ♙a1 14. ♖e4 ♙a4+ 15. ♖f5 ♙a2 16. ♖e4 ♙a4+ 17. ♖f5 ♙a8 18. ♖e4 ♙e8+ 19. ♖d3 ♙a8 20. ♖e4 ♙e8+ 21. ♖f3 ♖d5 22. ♙f5+ ♖d4 23. ♙f4+ ♖d3 24. ♙f6 ♙d8 25. ♖f4 ♖d4 26. ♖f5 ♖d5 27. ♖f4 ♙h8 28. ♖f5 ♖c5 29. ♙e6 ♙h1 30. ♙e7 ♙f1+ 31. ♖e5 ♙e1+ 32. ♖f6 ♙×e7 33. ♖×e7 =

2471) 1... ♖d8 2. ♖×c5 ♖c7 3. ♖f2 a5 4. ♖e3 ♖b6 5. ♖e6 ♖×b7 6. ♖e4 ♖b6 7. ♖d5

h5 8. ♖f8 ♖d4 9. c5+ ♖c7 10. ♖×g6 ♖×f3 11. ♖×e5 ♖d2 12. g4 h×g4 13. ♖×g4 ♖×b3 14. ♖e3 ♖d2 15. ♖d1 ♖b1 16. ♖b2 ♖a3 17. ♖d1 ♖c2 18. ♖c3 ♖e3+ 19. ♖d4 ♖c2+ 20. ♖d5 ♖e3+ 21. ♖d4 ♖c2+ 22. ♖d5 =

2472) 1... ♖f6 2. ♖g4 ♖e5 3. ♖h3 ♖e4 4. ♖×h4 g2 5. ♖×g2 ♖×f5 6. e7 ♙d7 7. ♖g3 ♖e6 8. ♖e3 ♖×e7 9. ♖f3 ♖e6 10. ♖e4 ♖f6 11. ♖d4 ♙e6 12. ♖g2 ♙d5 13. ♖f4 ♙f3 14. ♖d3 ♖e6 15. ♖e5 ♙d5 16. ♖g4 ♙f3 17. ♖e3 ♖f6 18. ♖c4 ♖e6 19. ♖b2 ♙g4 20. ♖a4 ♙h5 21. ♖c3 ♙f3 22. ♖b1 ♙h1 23. ♖a3 ♙g2 24. b5 c×b5 25. ♖×b5 ♖d7 26. ♖a3 ♖c6 27. ♖c4 ♖b5 28. ♖e5 ♙h3 29. ♖d3 ♙e6 30. ♖f4 ♙f7 31. ♖e2 ♖c6 32. ♖c3 ♙e6 33. ♖d1 ♙f7 34. ♖f2 ♙e6 35. ♖e4 ♙f5 36. ♖d2 ♙d7 37. ♖c4 ♙h3 38. ♖e3 ♙e6 39. ♖c2 ♙f7 40. ♖e1 ♖b5 41. ♖g2 ♙e6 42. ♖h4 ♙g4 43. ♖d5 ♖b4 44. ♖g6 ♖c3 45. ♖f4 ♙d1 46. ♖c6 ♖c4 47. ♖×c7 ♖×c5 48. ♖d7 ♙b3 49. ♖e7 ♙d5 50. ♖f6 ♖d4 51. ♖f5 ♙c4 52. ♖h5 ♙f7 53. ♖f6 ♙d5 54. ♖f4 ♙c4 55. ♖e4 ♙e6 56. ♖g5 ♙d5 57. ♖f5 ♙c4 58. ♖f3+ ♖e3 59. ♖e5 ♙d5 60. ♖d7 ♖d4 61. ♖f6 ♙c4 62. ♖g4 ♙d5 63. ♖f4 ♙c4 64. ♖e5 ♙d5 65. ♖g6 ♙c6 66. ♖f8 ♖d5 67. ♖h7 ♖d6 68. ♖f6 ♙b7 69. ♖f5 ♙f3 70. ♖h7 ♖d5 71. ♖f4 ♙e2

72. ♖g5 ♖d4 73. ♖e6+ ♖d5 74. ♖c7+ ♖d4 75. ♖e8 ♙h5 76. ♖f6 ♙g6 77. ♖g4 ♖d5 78. ♖e5 ♙e4 79. ♖f7 ♖d4 80. ♖d6 ♙g6 81. ♖b5+ ♖c5 82. ♖c3 ♖d4 83. ♖e2+ ♖d5 84. ♖g3 ♙d3 85. ♖h1 ♙g6 86. ♖f2 ♖d4 87. ♖g5 ♙e8 88. ♖f5 ♙c6 89. ♖f4 ♙d5 90. ♖g4 ♙c4 91. ♖f6 ♙e6 92. ♖e4 ♖d5 93. ♖g3 ♖d4 94. ♖e2+ ♖d3 95. ♖g3 ♖d2 96. ♖e4+ ♖c2 97. ♖e5 ♖d3 =

2473) 1. ♖g2 ♖f7 2. ♙c7 ♖g6 3. ♙b6 ♙e8 4. ♖xa6 ♙e2+ 5. ♖h1 ♙e5 6. ♙d4 ♙e1+ 7. ♖h2 ♙a1 8. ♙b6 d4 9. ♙xd4 ♙xa5 10. ♖c7 f5 11. ♖e8 ♙d5 12. ♖c7 ♙d6 13. ♖b5 ♙e6 14. ♖a3 ♙e2+ 15. ♖h1 g4 16. ♖xc4 ♙e1+ 17. ♖h2 g3+ 18. ♖g2 ♖g5 19. ♙g1 ♙e2+ 20. ♖h3 ♖f4 21. b4 ♖xf3 22. b5 ♙e1 23. ♖d2+ ♖e2 24. b6 ♖xd2 25. b7 ♙b1 26. ♖xh4 ♙xb7 27. ♖xg3 ♙g7+ 28. ♖f4 ♙g1 29. ♖xf5 ♖xc3 30. ♖e6 ♖d4 31. ♖f6 ♖e4 32. ♖e6 ♙g6+ 33. ♖d7 ♙f6 34. ♖e7 ♖e5 35. ♖d7 ♙h6 36. ♖c7 ♖d5 37. ♖d7 ♙h7+ 38. ♖e8 ♖e6 39. ♖d8 ♙g7 40. ♖c8 ♖d6 41. ♖b8 ♖c6 42. ♖a8 ♖b6 43. ♖b8 ♙g8#

2474) 1. ♖e2 ♙g1 2. ♖d3 g5 3. ♖e5 ♙f6 4. ♙e7+ ♖h6 5. ♙c7 f4 6. ♙xc5 ♙g2+ 7. ♖f1 ♙g3 8. ♖f2 ♖h5 9. b4 ♙f8 10. a4 ♙f5 11. a5 g4 12. ♙xg3 f×g3+ 13. ♖g1 ♖h6 14. b5 ♖g7 15. bxa6 h3 16.

a7 h2+ 17. ♖g2 ♙f2+ 18. ♖xg3 h1♙ 19. ♙c7+ ♖g8 20. ♖xf2 ♙h2+ 21. ♖f1 ♙f4+ 22. ♖g2 ♙e4+ 23. ♖f2 ♙e3+ 24. ♖f1 ♙f4+ 25. ♖g2 ♙e4+ 26. ♖f2 ♙e3+ 27. ♖g2 ♙e2+ 28. ♖g1 ♙e3+ 29. ♖g2 ♙e4+ =

2475) 1. ♖c4 ♖a3 2. ♙f6 ♖b2 3. ♙xg6 ♖c2 4. ♙f6 ♙d2 5. ♙xf5 a4 6. ♙f3 ♙c1 7. h3 ♖d2 8. ♙f2+ ♖e1 9. ♙f5 ♖e2 10. ♙xh5 ♖e3 11. g4 ♖f4 12. ♙f5+ ♖e4 13. ♙a5 ♙d2 14. ♙b5 ♙c1 15. g5 a3 16. ♖b3 ♙b2 17. ♖a2 ♙h8 18. ♖xa3 ♖f4 19. ♖a2 ♖g3 20. g6 ♖h4 21. ♙b7 ♙e5 22. ♙h7+ ♖g5 23. g7 ♙xg7 24. ♙xg7+ ♖h4 25. ♙h7+ ♖g3 26. ♖b3 ♖f4 27. ♙g7 ♖f5 28. ♙g1 ♖f4 29. h4 ♖f3 30. h5 ♖e3 31. h6 ♖f2 32. ♙g6 ♖e2 33. h7 ♖f2 34. ♙f6+ ♖e3 35. h8♙ ♖e2 36. ♙e8+ ♖d2 37. ♙d6+ ♖c1 38. ♙e1#

2476) 1. ♙e5+ ♖xc2 2. ♙d4 h3 3. ♙h4 f2 4. ♙xf2 ♙xf2 5. ♙xh3 ♙f5 6. ♙h2+ ♖b3 7. ♙b2+ ♖a4 8. c6 ♙c5 9. ♙b7 ♙xc6 10. ♙b6 ♙c5 11. ♙xa6 ♙xa5 12. ♙xa5+ ♖xa5 =

2477) 1. ♙g4 ♖e5 2. ♙d1 ♙b4 3. ♙e2 ♖d4 4. ♙d1 ♖b3+ 5. ♙xb3 ♙xb3 6. ♖a2 ♙b2+ 7. ♖a3 ♙xh2 8. d6+ ♖xd6 9. ♙g5 ♙h6 10. ♖b3 ♖e6 11. ♖xc3 ♖f6 12. ♙a5 ♙h5 13. ♙a6+ ♖f5 14. ♖d2 g5

15. ♖e3 ♜h3+ 16. ♖f2 ♖f4 17. ♞a4+ ♖e5 18. ♞a5+ ♖f6 19. ♖g2 ♞c3 20. ♞d5 ♖g6 21. ♖f2 ♖h5 22. ♞d4 ♞b3 23. ♞a4 ♖g6 24. ♞a7 ♖f5 25. ♞a4 ♞d3 26. ♖e2 ♞c3 27. ♖f2 ♞b3 28. ♞c4 ♖g6 29. ♖e2 ♖f6 30. ♖f2 ♞h3 31. ♞a4 ♞c3 32. ♖g2 ♞b3 33. ♞a6+ ♖f5 34. ♞a8 ♖g6 35. ♞a6+ ♖h5 36. ♞a4 ♞e3 37. ♖f2 ♞h3 38. ♖g2 ♞c3 39. ♞d4 ♖g6 40. ♞g4 ♖f5 41. ♞d4 ♞b3 42. ♞a4 ♞d3 43. ♞b4 ♖g6 44. ♖f2 ♞c3 45. ♖g2 ♞e3 46. ♞b6+ ♖f5 47. ♞a6 ♞c3 48. ♞a4 ♖f6 49. ♞a6+ ♖e5 50. ♞a5+ ♖f4 51. ♞a4+ ♖e3 52. ♖g3 ♞c5 53. ♖g4 ♞d5 54. ♞a3+ ♖d4 55. ♞a4+ ♖c3 56. ♞a6 ♖d3 57. ♞g6 ♖e4 58. ♞e6+ ♖d4 59. ♞g6 ♞d8 60. ♞a6 ♖d3 61. ♞a3+ ♖c4 62. ♞a4+ ♖b5 63. ♞a7 ♞d5 64. ♞a8 ♞e5 =

2478) 1... ♖g6 2. e5 c5 3. ♖d6 c4 4. e6 ♭h7 5. f7 c3 6. f8♙ ♭xf8 7. e7 ♖f7 8. ♭e4 ♭g6 9. e8♞ ♖xe8 10. ♭xc3 h1♙ 11. ♖c5 ♭e7 12. ♖c4 ♙c6+ 13. ♖d3 ♭f5 14. ♭e2 ♙f3+ 15. ♖d2 ♙e3+ 16. ♖d1 ♖e7 17. ♖c2 ♙xe2+ 18. ♖c3 ♖d6 19. ♖b4 ♭d4 20. ♖c3 ♖d5 21. ♖b4 ♙c4+ 22. ♖a5 ♙b5♯

2479) 1. ♞e3+ ♖b2 2. ♞e2+ ♖a3 3. ♞e1 ♭c7 4. ♖g6 f4 5. ♖f5 f3 6. ♖f4 ♭e6+ 7. ♖xf3 ♭d4+ 8. ♖e4 ♭c2 9. ♞d1 ♖b4 10. ♞c1 a1♙ 11. ♞xa1 ♭xa1 =

2480) 1. ♞g7 ♖b6 2. ♖e3 ♒e5 3. ♞g1 ♒xc3 4. ♞h1 ♒f6 5. ♞g1 ♖a5 6. ♞g6 ♭d7 7. ♞g1 ♭e5 8. ♞b1 c5 9. ♞b5+ ♖a4 10. ♞b1 d2 11. ♖xd2 ♭xc4+ 12. ♖d3 ♭d6 13. ♖e3 c4 14. ♞b6 ♒e5 15. ♞b1 ♒c3 16. ♞f1 ♒f6 17. ♞b1 ♭xf5+ 18. ♖e4 ♭e7 19. ♞f1 ♒c3 20. ♞b1 ♖a3 21. ♞h1 ♖b3 22. ♞h3 ♖c2 23. ♞f3 ♒d2 24. ♞f7 ♭g6 25. ♖d4 c3 26. ♞g7 ♭f4 27. ♖c4 ♖c1 28. ♞g1+ ♖b2 29. ♞d1 ♒e3 30. ♞d8 c2 31. ♞b8+ ♖c1 32. ♞d8 ♒d2 33. ♞c8 ♖d1 34. ♖b3 c1♙ 35. ♞xc1+ ♒xc1 36. ♖b4 ♖d2 37. ♖b5 ♖e3 38. ♖c6 ♒a3 39. ♖d7 ♖e4 40. ♖e8 ♭d3 41. ♖d7 ♖d5 42. ♖e8 ♖d6 43. ♖f7 ♒b2 44. ♖g6 ♖e6 45. ♖g5 ♒c1+ 46. ♖g4 ♭e5+ 47. ♖g3 ♖f5 48. ♖f2 ♒g5 49. ♖e1 ♖e4 50. ♖d1 ♖d3 51. ♖e1 ♒h4+ 52. ♖f1 ♭g6 53. ♖g2 ♖e2 54. ♖h3 ♖f3 55. ♖h2 ♭e5 56. ♖h1 ♒g3 57. ♖g1 ♭c4 58. ♖f1 ♭e3+ 59. ♖g1 ♒e5 60. ♖h1 ♖e2 61. ♖g1 ♒g3 62. ♖h1 ♒c7 63. ♖g1 ♒b8 64. ♖h1 ♖f3 65. ♖g1 ♖g3 66. ♖h1 ♒e5 67. ♖g1 ♒d6 68. ♖h1 ♖f3 69. ♖g1 ♖e2 70. ♖h1 ♖d3 71. ♖g1 ♒g3 72. ♖h1 ♖e2 73. ♖g1 ♒e5 74. ♖h1 ♒b8 75. ♖g1 ♖f3 76. ♖h1 ♖g4 77. ♖g1 ♒g3 78. ♖h1 ♒f4 79. ♖g1 ♖g3 80. ♖h1 ♖f3 81. ♖g1 ♖e2 82. ♖h1 ♭c2 83. ♖g2 ♒h2 84. ♖h3 ♖f3 85. ♖h4 ♒e5 =



2481) 1. ♖f4 c3 2. ♙xh4 c2 3. ♙xh7 c1♚ 4. ♜b7+ ♘c6 5. b5+ ♘d6 6. ♘a7 ♚e3+ 7. ♘a6 ♘c5 8. ♛c7+ ♘b4 9. ♜b7 ♚a3+ 10. ♘b6 ♚a5+ 11. ♘c6 ♚d8 12. ♜d7 ♚c8+ 13. ♘d6 ♘xb5 14. ♜f7 ♚b8+ 15. ♘e6 ♘c5 16. ♘f5 ♚g8 17. ♜a7 ♘b6 18. ♛e7 ♚f8+ 19. ♘e6 ♘c6 20. ♜f7 ♚d6+ 21. ♘f5 ♘d5 22. ♜f6 ♚g3 23. ♜g6 ♚e5+ 24. ♘g4 ♘e4 25. ♜g5 ♚h2 26. ♜g6 ♚g2+ 27. ♘h5 ♚h3+ 28. ♘g5 ♘e5 29. ♜g7 ♚g3+ 30. ♘h6 ♚h4+ 31. ♘g6 ♘e6 32. ♜a7 ♚g3+ 33. ♘h5 ♚h3+ 34. ♘g6 ♚g2+ 35. ♘h5 ♚h2+ 36. ♘g4 ♚e2+ 37. ♘h4 ♚f2+ 38. ♘g5 ♚d2+ 39. ♘g6 ♚d3+ 40. ♘h5 ♚d1+ 41. ♘h6 ♚h1+ 42. ♘g5 ♚g1+ 43. ♘f4 ♚xa7 44. ♘f3 ♚h7 45. ♘e3 ♘e5 46. ♘e2 ♚e4+ 47. ♘f1 ♘f4 48. ♘f2 ♚c2+ 49. ♘g1 ♘g3 50. ♘f1 ♚f2♚

2482) 1. ♜h3+ ♜h6 2. ♜g3 e2 3. ♘f7 e1♚ 4. ♜g7+ ♜xg7 =

2483) 1... ♜a1+ 2. ♘f2 ♜a2+ 3. ♘f1 ♜b2 4. b7 ♘e8 5. ♜c8 ♜xb7 6. ♜xe8+ ♘f7 7. ♜xe5 ♜b2 8. ♜e3 g6 9. ♜e2 ♜b4 10. ♜a2 ♘f6 11. ♘f2 ♜b5 12. ♜a4 h5 13. ♘f3 ♜b3+ 14. ♘e4 h4 15. ♘f4 ♜b2 16. ♜a6+ ♘g7 17. ♘f3 ♘h6 18. h3 ♘h5 19. ♜a3 g5 20. g4+ hxg3 21. ♘xg3 ♜b1 22. ♜f3 ♜g1+ 23. ♘f2 ♜a1 24. ♘g3 ♜c1 25. ♜f8 ♜c3+ 26. ♘g2 ♘g6 27. ♜f3 ♜c8 28.

♘g3 ♜d8 29. ♘g4 ♜a8 30. ♘g3 ♜c8 31. ♜a3 ♘h5 32. ♜f3 ♜c1 33. ♜e3 ♜g1+ 34. ♘f2 ♜a1 35. ♘g3 ♜a4 36. ♜e8 ♜a3+ 37. ♘g2 ♜d3 38. ♜f8 ♘h6 39. ♜f3 ♜d1 40. ♜f8 ♜d3 41. ♜f3 ♜d1 42. ♘g3 ♘h5 43. ♜a3 ♜g1+ 44. ♘h2 ♜c1 45. ♜a8 ♜c2+ 46. ♘g3 ♜c3+ 47. ♘g2 ♜d3 48. ♜f8 ♘h6 =

2484) 1... ♘e7 2. ♘a5 ♜b5 3. ♜h8+ ♘d7 4. b7 ♘c6 5. ♜h7+ ♘d6 6. ♜h6+ ♘d5 7. ♜h5+ ♘e5 8. ♘c3 ♘e6 9. ♜h6+ ♘d5 10. ♜h7 ♘d6 11. ♜h8 ♘d7 12. ♜h6+ ♘c7 13. ♜c6+ ♘b8 14. ♜xa6 ♘b6 15. ♘c2 ♜d5 16. ♜xb6 ♜xa5 17. ♘d3 ♜a7 18. ♘c4 ♜xb7 19. ♜g6 ♜c7+ 20. ♘b5 ♘b7 21. ♜h6 ♜c1 22. ♜h7+ ♜c7 23. ♜h1 ♜c2 24. ♜g1 ♜b2+ 25. ♘c5 ♜c2+ 26. ♘d6 ♜d2+ 27. ♘e6 ♜e2+ 28. ♘d5 ♜d2+ 29. ♘e5 ♘c6 30. ♜g6+ ♘c5 31. ♜g8 ♜e2+ 32. ♘f4 ♜e7 33. ♜c8+ ♘d5 34. ♜d8+ ♘e6 35. ♜f8 ♜a7 36. ♜g8 ♜a4+ 37. ♘e3 ♘d5 38. ♜d8+ ♘e5 39. ♜e8+ ♘d5 40. ♜d8+ ♘e5 41. ♜e8+ ♘d5 42. ♜d8+ =

2485) 1. b5 ♜xb5 2. ♜a4 ♜b3 3. ♜a7 ♘e5 4. ♜xb7 ♘d5 5. ♜c8 ♘xc5 6. ♜e6 ♜c3 7. ♘e1 ♜e3 8. ♜a2 ♘b4 9. ♘d2 ♜e8 10. ♜b7+ ♘c5 11. ♜b3 ♜a8 12. ♜d3 ♘b5 13. e4 ♜e8 14. ♜xa3 ♜xe4 15. ♜e3 ♜a4 16. ♜b3 ♜d4+ 17. ♘c3 ♜d6 18.

♖e5+ c5 19. ♜e6 ♘c6 20. ♙a4+ ♘d5  
21. ♜xd6+ ♘xd6 22. ♙d1 ♘e6 23. ♘c4  
♘f5 24. ♘xc5 ♘e5 25. ♙g4 ♘f6 26.  
♘d4 ♘g6 27. ♘e5 h5 28. ♙xh5+ ♘xh5  
29. ♘f5 ♘h6 30. g4 ♘g7 31. ♘xg5 ♘f7  
32. h3 ♘e6 33. h4 ♘f7 34. ♘f5 ♘e7 35.  
h5 ♘d6 36. g5 ♘d5 37. h6 ♘d4 38. g6  
♘e3 39. h7 ♘d2 40. g7 ♘e2 41. h8♚  
♘e3 42. g8♚ ♘e2 43. ♚b2+ ♘f1 44.  
♚gg2+ ♘e1 45. ♚g1♯

2486) 1. ♘g5+ ♘e7 2. ♘f3 b3 3. ♘d2 ♘d7 4.  
♜c4 b2 5. ♜xc2 b1♚ 6. ♜c7+ ♘xc7 7.  
♘xb1 ♘d6 8. ♘c3 ♜a5 9. ♘e4+ ♘e5  
10. ♘g5 ♜a2 11. ♘f3 ♜a3+ 12. ♘g2  
♘d5 13. ♘f7 ♘e6 14. ♘g5+ ♘e5 15.  
♘h3 ♜b3 16. ♘g5 ♜d3 17. ♘f3+ ♘f6  
18. ♘g1 ♘e6 19. ♘h3 ♘e5 20. ♘g5 ♜c3  
21. ♘h3 ♜c8 22. ♘f3 ♜c1 23. ♘g5 ♜c7  
24. ♘h3 ♜c8 25. ♘g2 ♜c1 26. ♘g5 ♜d1  
27. ♘f3 ♜d7 28. ♘e2 ♜e7 29. ♘f3+  
♘d5+ 30. ♘f1 ♜b7 31. ♘g2 ♘e6 32.  
♘g5+ ♘f6 33. ♘e4+ ♘e5 34. ♘g5 ♜d7  
35. ♘f3 ♜a7 36. ♘g2 ♜a4 37. ♘f3 ♜c4  
38. ♘h3 ♜c5 39. ♘g5 ♜c3+ 40. ♘g2  
♜c2 41. ♘f3 ♜d2 42. ♘h3 ♜d3+ 43.  
♘g2 ♜d8 44. ♘f3 ♜a8 45. ♘g5 ♜a6 46.  
♘h3 ♜c6 47. ♘g5 ♜f6 48. ♘g2 ♜b6 49.  
♘f3 ♜c6 50. ♘h3 ♜c4 51. ♘g5 ♜d4 52.  
♘h7 ♜d3+ 53. ♘g2 ♜d8 54. ♘f3 ♜c8  
55. ♘g5 g6 56. hxg6 ♜c3+ 57. ♘g2 ♜c6

58. ♘f7+ ♘d5 59. ♘h8 ♜c8 60. g7 ♜g8  
61. ♘g6 ♜xg7 62. ♘xf4+ ♘e5 63. ♘g3  
♜d7 64. ♘g6+ ♘f6 65. ♘h4 ♜d3+ 66.  
♘f4 ♜d4+ 67. ♘g3 ♜d3+ 68. ♘f4 ♜d4+  
69. ♘g3 ♜d3+ =

2487) 1. ♜d3 ♘b4 2. ♜a3 ♘xa6 3. ♜xa6 ♘c3  
4. ♜d6 ♘c2 5. ♜d7 g6 6. g4 ♘c1 7. ♜d4  
♘c2 8. ♜d3 ♘c1 9. ♜c3+ ♘b2 10. ♜xe3  
♘c2 11. ♜d3 d1♚+ 12. ♜xd1 ♘c3 13.  
♜d6 ♘c4 14. ♘e3 ♘c5 15. ♜xg6 ♘d5  
16. ♜xg5+ ♘e6 17. h3 ♘d6 18. h4 ♘e6  
19. h5 ♘f6 20. ♜g6+ ♘e7 21. ♘d4 ♘d7  
22. ♘c5 ♘e7 23. ♘c6 ♘e8 24. ♘d6 ♘f7  
25. ♘d7 ♘f8 26. ♘e6 ♘e8 27. ♜g8♯

2488) 1. ♘xe3 dxe3 2. ♜d8+ ♘f7 3. gx f3 e2+  
4. ♘xe2 ♜g2+ 5. ♘d3 ♜xa2 6. ♜d7+  
♘e6 7. ♜xg7 ♜xh2 8. b6 h5 9. ♜h7 ♘d6  
10. ♘e4 ♜b2 11. ♜xh5 ♜e2+ 12. ♘d3  
♜f2 13. ♘e3 ♜f1 14. ♜b5 ♜e1+ 15. ♘d4  
♜e8 16. b7 ♜b8 17. ♘c4 ♘e6 18. ♘c5  
♘e5 19. ♜b4 ♘f5 20. ♘c6 ♘g5 21. ♘c7  
♜f8 22. b8♚ ♜xb8 23. ♘xb8 ♘f5 24.  
♜e4 ♘g5 25. ♘c8 ♘f5 26. ♘d7 ♘f6 27.  
♘d6 ♘f5 28. ♘e7 ♘g5 29. ♘e6 ♘g6 30.  
♜g4+ ♘h6 31. ♘f7 ♘h5 32. ♘f6 ♘h6  
33. ♜h4♯

2489) 1. ♘e4 d1♚ 2. ♙g4+ ♘xg4 3. ♘f2+  
♘f3 4. ♘xd1 ♘e2 5. ♘c3+ ♘d2 6. ♘b5  
♜a5 7. ♘d4 ♜a4+ 8. ♘c5 ♘c3 9. ♘f3

♙xc2 10. ♖e1+ ♘b2 11. ♖d5 ♜a8 12.  
♙d6 ♜d8+ 13. ♖c7 ♜e8 14. ♖f3 ♙xa2  
15. ♙d7 ♜e3 16. ♖h2 ♘b3 17. ♖g4  
♜d3+ 18. ♖c6 a2 19. ♖e5 ♜c3+ 20.  
♙d5 a1♚ 21. ♖e4 ♚a4+ 22. ♙f5 ♜c5  
23. ♙f6 ♚f4+ 24. ♖e7 ♚xe5+ 25. ♙f7  
♜c7+ 26. ♙g6 ♜g7+ 27. ♙h6 ♚g5♯

2490) 1. ♙xc2 dxc2 2. ♖e2 ♙xg2 3. g6 hxg6  
4. h7 ♙f3 5. ♖c1 ♖e6 6. h8♚ g5 7.  
♚h6+ ♙f5 8. ♚h7+ ♖g4 9. ♚xc2 ♖h3  
10. ♚xc3 g4 11. ♖g7 ♖h2 12. ♚e3 ♖g3  
13. ♖e2+ ♖h3 14. ♖g6 g3 15. ♚xf3  
♖h2 16. ♚xg3+ ♖h1 17. ♚g1♯

2491) 1. ♜g8 c6+ 2. ♖c5 h3 3. ♙f1 gxf1♚ 4.  
♜e8+ ♖f4 5. ♜f8+ ♖g3 6. ♜xf1 ♖g2 7.  
♜e1 h2 8. a4 h1♚ 9. ♜xh1 ♖xh1 10.  
a5 ♖g2 11. a6 ♖f3 12. a7 ♖e4 13. a8♚  
♖e5 14. ♚f8 ♖e4 15. ♚f6 ♖e3 16. ♚f5  
♖e2 17. ♚f4 ♖d3 18. ♚f3+ ♖c2 19.  
♖c4 ♖c1 20. ♚c3+ ♖b1 21. ♖b3 c5  
22. ♚e1♯

2492) 1. ♖c3+ ♖e1 2. ♖e4 h1♚ 3. ♙b4+ ♖f1  
4. ♖g3+ ♖g1 5. ♖xh1 ♖xh1 6. ♙d6  
♖g2 7. ♖c4 ♖f2 8. ♖d4 ♖f3 9. ♖d3  
♖g2 10. ♖d4 ♖f3 11. ♖c5 ♖e3 12. ♖b5  
♖d4 13. ♙g3 ♖c3 14. ♖c5 ♖b3 15. ♖c6  
♖a2 16. ♖d6 ♖a3 17. ♙h2 ♖a2 18. ♙e5  
♖a3 19. ♖c6 ♖b3 20. ♖d5 ♖a4 21. ♖e4  
♖b5 22. ♖d4 ♖b6 23. ♖e4 ♖c6 24.

♖f5 ♖d5 25. ♙h2 ♖c4 26. ♖e6 ♖b5  
27. ♖d5 ♖b6 28. ♙g1+ ♖b5 29. ♙h2  
♖a6 30. ♙g1 ♖b5 31. ♙h2 =

2493) 1. ♜g4 ♖f3 2. ♖f6 ♖f2 3. ♖e4+ ♖f3  
4. ♜g8 ♖xe4 5. ♖d2 f3 6. ♖e1 ♖e3  
7. ♜e8+ ♖f4 8. ♖f2 ♖f5 9. ♜e3 ♖g4  
10. ♜c3 g1♚+ 11. ♖xg1 ♖f4 12. ♖f2  
♖f5 13. ♖xf3 ♖e5 14. ♜d3 ♖f6 15. ♖f4  
♖e6 16. ♜d1 ♖f6 17. ♜e1 ♖g6 18. ♜e6+  
♖g7 19. ♖f5 ♖f7 20. ♜e3 ♖g7 21. ♜e7+  
♖f8 22. ♖f6 ♖g8 23. ♖g6 ♖f8 24. ♜e3  
♖g8 25. ♜e8♯

2494) 1. ♖c5 b1♚ 2. ♜a6+ ♖b2 3. ♖d3+ ♖b3  
4. ♜b6+ ♖c4 5. ♜xb1 ♖d5 6. ♖e3 ♖c4  
7. ♖e4 ♖c3 8. ♜c1+ ♖d2 9. ♜c6 ♖e2  
10. ♜c8 ♖d1 11. ♖f4 ♖d2 12. ♖f3 ♖e1  
13. ♜d8 ♖f1 14. ♜d1♯

2495) 1. ♜h1 ♙f2+ 2. ♖g5 ♙e1 3. ♖d5 ♖xd5  
4. ♜h8 ♙g3 5. ♜h1 ♖e4 6. ♜a1 ♙f4+  
7. ♖g4 ♖e3 8. ♜d1 ♙g5 9. ♖xg5 ♖e2  
10. ♜b1 ♖d3 11. ♜h1 ♖e2 12. ♖f4 d1♚  
13. ♜xd1 ♖xd1 =

2496) 1. ♖f3+ ♖g2 2. ♜g4+ ♖h3 3. ♜h4+  
♖g3 4. ♖d2 h1♚ 5. ♜xh1 ♖xf3 6.  
♜h3+ ♖f4 7. ♜xb3 ♖e5 8. ♜c3 ♖f5 9.  
♖d3 ♖g5 10. ♜xc2 ♖f5 11. ♖d4 ♖f6  
12. ♜c5 ♖e6 13. ♜d5 ♖f6 14. ♜e5 ♖f7  
15. ♖d5 ♖f6 16. ♖d6 ♖f7 17. ♜f5+  
♖g7 18. ♜g5+ ♖f6 19. ♜a5 ♖f7 20.

♙d7 ♘g7 21. ♖e7 ♘g6 22. ♜d5 ♘g7  
23. ♜d6 ♘h8 24. ♜g6 ♘h7 25. ♙f7 ♘h8  
26. ♜h6♯

2497) 1. ♜b5 e2 2. ♜×d2 ♙×d2 3. ♜d4 f4 4. c6  
♙d1 5. ♜×e2 ♙×e2 6. c7 e5 7. ♙b3 f3  
8. c8♙ f2 9. ♙c4+ ♙f3 10. ♙c3 e4 11.  
♙f1 ♙e3 12. ♙c4 ♙f4 13. ♙×f2+ ♙e5  
14. ♙d4+ ♙e6 15. ♙d5+ ♙f6 16. ♙×e4  
♙f7 17. ♙d5 ♙f6 18. ♙e5+ ♙f7 19.  
♙g5 ♙e8 20. ♙g7 ♙d8 21. ♙d6 ♙c8  
22. ♙c7♯

2498) 1. ♜f7+ ♙b8 2. ♙b6 f1♙ 3. ♙×f1  
e×f1♙ 4. ♜×f1 ♙c8 5. ♙c6 ♙d8 6.  
♙×d6 ♙e8 7. ♙e6 ♜g7+ 8. ♙f6 ♙f8  
9. ♜f3 ♜e8+ 10. ♙e6+ ♙g8 11. ♙e7  
♜g7 12. ♜h3 ♜f5+ 13. ♙f6 ♜d6 14.  
♜d3 ♜b5 15. ♙e7 ♜c7 16. ♜g3+ ♙h7  
17. ♜g5 ♜a8 18. ♙f7 ♙h6 19. ♜c5 ♜b6  
20. ♜c6+ ♙g5 21. ♜×b6 ♙f4 22. ♜e6  
♙f5 23. ♜e7 ♙g4 24. ♙f6 ♙f4 25. ♜e5  
♙g4 26. ♜f5 ♙h3 27. ♜g5 ♙h4 28. ♙f5  
♙h3 29. ♙f4 ♙h4 30. ♜c5 ♙h3 31. ♜c2  
♙h4 32. ♜h2♯

2499) 1. ♙×d2 f2 2. ♙e1 f×e1♜ 3. ♜e8+ ♙f4  
4. ♜×e1 a5 5. ♙b6 a4 6. ♙b5 a3 7. ♙a4  
a2 8. c5 g2 9. ♙b3 ♙f3 10. ♜a1 ♙e4  
11. ♜d1 ♙e5 12. ♙×a2 ♙e4 13. ♙b3  
♙f3 14. ♙c4 ♙e3 15. ♜e1+ ♙f2 16. ♜a1  
g1♙ 17. ♜×g1 ♙×g1 18. ♙d5 ♙f1 19.

♙d6 ♙f2 20. ♙×d7 ♙e2 21. c6 ♙d3 22.  
c7 ♙e3 23. c8♙ ♙e4 24. ♙c4+ ♙f3 25.  
♙d3+ ♙f2 26. ♙d6 ♙g2 27. ♙e5 ♙g1  
28. ♙e2 ♙h1 29. ♙f4 ♙g1 30. ♙f3 ♙h1  
31. ♙g2♯

2500) 1. ♜a1 b2 2. ♜a7+ ♙g8 3. ♜g6+ ♙f8 4.  
♜f6+ ♙e8 5. ♜e6+ ♙d8 6. ♜d6+ ♙c8  
7. ♜c6+ ♙b8 8. ♜ac7 b1♙+ 9. ♙h2  
f2 10. ♜c8+ ♙b7 11. ♜8c7+ ♙b8 12.  
♜c8+ ♙b7 13. ♜8c7+ ♙b8 =

2501) 1. ♜e5+ ♙×d4 2. ♜×e3 f×e3 3. ♜d2  
e1♜+ 4. ♙d1 ♜g2 5. ♜f1 ♙d3 6. ♜×e3  
♜×e3+ =

2502) 1. ♜e7 b5 2. c7+ ♙×c7 3. ♜d5+ ♙d6 4.  
♜×c3 b4 5. ♜e4+ ♙d5 6. ♜d2 ♙d4 7.  
♜b3+ ♙e3 8. ♜c5 ♙d2 9. ♙g6 ♙e2 10.  
♙×g7 ♙e3 11. ♙f6 ♙d4 12. ♜a4 ♙d5  
13. ♙g7 ♙e5 14. ♙g6 ♙d4 15. ♙f6 b3  
16. ♙f5 ♙c4 17. ♙e4 ♙b4 18. ♜b2 ♙c3  
19. ♜a4+ ♙c2 20. ♙e3 b2 21. ♜×b2  
=

2503) 1. ♙f4 d5 2. ♙e5 d4 3. ♙×d4 ♙d6 4.  
♙e4 h5 5. ♙f4 ♙c7 6. ♙g5 ♙b6 7.  
♙×h5 ♙c7 8. ♙g6 ♙d6 9. ♙f6 ♙c7 10.  
♙e7 ♙b6 11. ♙d7 ♙×b5 12. c7 ♙c4  
13. c8♙+ ♙d3 14. ♙a6+ ♙e3 15. ♙e7  
♙f3 16. ♙c4 ♙e3 17. ♙e6 ♙d2 18. ♙f5  
♙e3 19. ♙c3+ ♙f2 20. ♙f4 ♙g1 21.  
♙g3 ♙f1 22. ♙e5 ♙g1 23. ♙a1♯

2504) 1. ♖a5 a2 2. ♖f4 ♖c6 3. e5 ♜h2 4. ♖f5 ♖b6 5. ♜a8 ♖b7 6. ♜a3 ♖b6 7. f4 ♖c5 8. ♖f6 ♜h6+ 9. ♖f7 ♜h2 10. f5 ♖b4 11. ♜xa2 ♜xa2 12. e6 ♖c5 13. e7 ♖d4 14. e8♞ ♜f2 15. f6 ♖d3 16. ♞b5+ ♖d2 17. ♞b2+ ♖e3 18. ♞e5+ ♖d2 19. ♞d5+ ♖e1 20. ♞e4+ ♜e2 21. ♞f3 ♜c2 22. ♞g3+ ♖f1 23. ♞d3+ ♜e2 24. ♞f3+ ♜f2 25. ♞h1+ ♖e2 26. ♞h5+ ♖e1 27. ♞h4 ♖e2 28. ♖e6 ♜f3 29. ♞g4 ♖e3 30. f7 ♜f2 31. ♞g1 ♖e2 32. ♞xf2+ ♖xf2 33. f8♞+ ♖e2 34. ♞f4 ♖d3 35. ♖d5 ♖c3 36. ♞d4+ ♖b3 37. ♞d2 ♖a4 38. ♖c4 ♖a3 39. ♞e2 ♖a4 40. ♞a2♯

2505) 1. ♜a6 ♜c7 2. e4 g5 3. ♖g3 ♖g7 4. e5 ♜b7 5. f3 ♜f7 6. ♜a3 ♜b7 7. f4 gxf4+ 8. ♖xf4 ♖g6 9. ♜a6+ ♖g7 10. ♖e4 ♜b4+ 11. ♖d5 ♜b7 12. h4 ♜d7+ 13. ♖e6 ♜b7 14. ♖d6 ♖f8 15. e6 ♖e8 16. ♜c6 ♜b8 17. e7 a5 18. g5 hxg5 19. hxg5 ♖f7 20. g6+ ♖g7 21. ♖d7 ♜b7+ 22. ♖d8 ♜b8+ 23. ♜c8 ♜b5 24. e8♞ ♜d5+ 25. ♖c7 ♖f6 26. ♞f7+ ♖e5 27. ♜e8+ ♖d4 28. ♞f4+ ♖d3 29. ♞e4+ ♖c3 30. ♞xd5 a4 31. ♜e2 a3 32. ♖b6 ♖b4 33. ♜e3 ♖a4 34. ♞c4♯

2506) 1. h5 ♜b3 2. ♖g2 ♜d8 3. h6 ♜a8 4. ♜c7 ♖h8 5. ♜f3 ♜xf3 6. ♖xf3 ♜b8 7. g5 b5 8. g6 b4 9. ♜f7 ♜a8 10. ♖e4 ♜d8 11. ♜h7+ ♖g8 12. ♜b7 ♜e8+ 13. ♖f4

♖h8 14. ♖g5 ♜d8 15. h7 ♜d5+ 16. ♖h6 ♜h5+ 17. ♖xh5 b3 18. ♜b8+ ♖g7 19. h8♞♯

2507) 1... ♜b3 2. ♜g8+ ♖h5 3. ♜g5+ ♖xh4 4. ♜xf5 ♖g4 5. ♜xe5 ♜xb6 6. ♜e4+ ♖f5 7. ♜e7 h6 8. ♖g3 ♜b3+ 9. ♖f2 h5 10. d6 h4 11. d7 ♜d3 12. ♜h7 h3 13. d8♞ ♜xd8 14. ♜xb7 ♜d3 15. ♖g1 ♖g6 16. ♖h2 ♜a3 17. ♜b5 ♖h6 18. ♜b6+ ♖h5 19. ♜b5+ ♖g4 20. ♜b4+ ♖g5 21. ♜b5+ ♖f4 22. ♜b4+ ♖f5 23. ♜b5+ ♖g6 24. ♜b6+ ♖h7 25. ♜b4 ♖g7 26. ♜h4 ♖f6 27. ♜xh3 ♜a8 28. ♖g3 ♖e5 29. ♖f3 ♜a3+ 30. ♖g2 ♜a1 31. ♖f3 ♜e1 32. ♜h8 ♜g1 33. ♜e8+ ♖d6 34. ♜h8 ♖d5 35. ♖e3 ♜e1+ 36. ♖f4 ♜f1+ 37. ♖e3 ♜e1+ 38. ♖f4 ♜f1+ 39. ♖e3 ♜e1+ =

2508) 1. ♖h3 ♖g6 2. f4 ♜a3 3. e4 ♜a4 4. ♜xb5 ♜xe4 5. ♖g4 ♜e7 6. ♜b6+ ♖g7 7. f5 ♜d7 8. ♖g5 ♖g8 9. g4 ♖g7 10. f6+ ♖f7 11. ♖h6 ♜d4 12. ♜b7+ ♖xf6 13. g5+ ♖f5 14. ♜b5+ ♖e6 15. ♖xh7 ♜h4+ 16. ♖g7 ♜h1 17. ♜b6+ ♖e7 18. ♖g8 ♜f1 19. g6 ♜h1 20. ♜b7+ ♖e8 21. ♜h7 ♜g1 22. g7 ♖e7 23. ♖h8 ♖e6 24. ♜h4 ♖f7 25. ♜f4+ ♖e6 26. g8♞+ ♜xg8+ 27. ♖xg8 ♖d5 28. ♖f8 ♖e5 29. ♜h4 ♖f5 30. ♜a4 ♖e5 31. ♖e7 ♖d5 32. ♜a5+ ♖e4 33. ♖e6 ♖d3 34. ♜d5+ ♖c3 35. ♖d6 ♖b4 36. ♜d4+ ♖b3 37. ♖d5 ♖c3

38. ♖c5 ♜b3 39. ♜c4 ♖a3 40. ♜c3+ ♖a2 41. ♜b4 ♜b2 42. ♜c8 ♖a2 43. ♖c3 ♖a1 44. ♖c2 ♖a2 45. ♜a8♯

2509) 1... ♜h3+ 2. ♖c2 ♜a3 3. ♜b6 d4 4. ♖b2 ♜a5 5. ♖b3 ♖d5 6. ♖b4 ♜a1 7. ♜b5+ ♖c6 8. ♜h5 ♜xa6 9. ♖c4 ♖d6 10. ♖xd4 e5+ 11. ♖c3 ♜a3+ 12. ♖c4 ♜a4+ 13. ♖b3 ♜f4 14. ♖c3 ♖d5 15. ♖d3 ♜a4 16. ♜h6 ♜a3+ 17. ♖e2 ♖d4 18. ♜e6 ♖e4 19. ♖d2 ♜h3 20. ♜e7 ♜h2+ 21. ♖c3 ♖f4 22. ♖d3 ♜h3+ 23. ♖d2 ♖e4 24. ♜e8 ♜d3+ 25. ♖e2 ♜a3 26. ♖d2 ♜a2+ 27. ♖c3 ♖f4 28. ♖d3 ♜a3+ 29. ♖d2 ♜g3 30. ♜f8+ ♖e4 31. ♜e8 ♜g2+ 32. ♖c3 ♖f4 33. ♖d3 ♜g3+ 34. ♖d2 ♖e4 35. ♜e7 ♜g8 36. ♜e6 ♜d8+ 37. ♖e2 ♜c8 38. ♖d2 ♜h8 39. ♜e7 ♜d8+ 40. ♖e2 ♜a8 41. ♖f2 ♜a2+ 42. ♖g3 ♖d4 43. ♖f3 ♜a3+ 44. ♖e2 ♖e4 45. ♖f2 ♜d3 46. ♖e2 ♜c3 47. ♖d2 ♜b3 48. ♜e8 ♜f3 49. ♖e2 ♜e3+ 50. ♖f2 ♜b3 51. ♜e7 ♜b2+ 52. ♖g3 ♖d4 53. ♖f3 ♜b3+ 54. ♖e2 ♜h3 55. ♜d7+ ♖e4 56. ♖f2 ♜f3+ 57. ♖e2 ♜a3 58. ♜h7 ♖f5 59. ♜h5+ ♖g4 60. ♜xe5 ♖f4 61. ♜e8 ♜h3 62. ♜f8+ ♖e4 63. ♜e8+ ♖d4 64. ♜d8+ ♖c4 65. ♜f8 ♜a3 66. ♜f4+ ♖d5 67. ♜f3 ♜a1 68. ♖d3 ♜d1+ 69. ♖e3 ♖e5 70. ♜g3 ♜h1 71. ♜g5+ ♖d6 72. ♖e4 ♜h4+ 73. ♖f5 ♖d5 74. ♜g2 ♜h5+ 75. ♖f4 ♜h8

76. ♜d2+ ♖c4 77. ♜d6 ♜h4+ 78. ♖g5 ♜h1 79. ♖f4 ♜e1 80. ♜d8 ♖c3 81. ♜c8+ ♖d3 82. ♜d8+ ♖c3 83. ♜c8+ ♖d4 84. ♜d8+ ♖c3 =

2510) 1. b4 axb4 2. axb4 ♜g1 3. b5 ♜xg2 4. b6 ♜b2 5. ♔d3 ♖f6 6. ♖c3 ♜a2 7. b7 ♜a3+ 8. ♖c2 ♜a5 9. c6 ♜c5+ 10. ♖d2 ♜xc6 11. b8♞ e5 12. ♔b5 ♜c3 13. ♞f8+ ♖g5 14. ♞e7+ ♖h6 15. ♖xc3 ♖h5 16. ♞xe5+ ♖h4 17. ♞f4+ ♖h5 18. ♔e8 h6 19. ♞g4♯

2511) 1. g5 ♔e8 2. gxh6 gxh6 3. e5+ ♖d7 4. ♔e4 ♔g6 5. e6+ ♖xe6 6. ♜xc7 ♜xc7 7. ♜xc7 ♔xe4 8. ♖e3 ♖d6 9. ♜g7 ♔c6 10. ♜h7 h5 11. ♜xh5 ♔e8 12. ♜h6+ ♖d5 13. ♜h8 ♔c6 14. ♖d3 ♖d6 15. ♜h6+ ♖d5 16. ♖c3 ♔e8 17. ♜h8 ♔c6 18. ♜d8+ ♖e4 19. ♖c4 b6 20. ♜d6 ♔b5+ 21. ♖c3 ♔f1 22. ♜xb6 ♖f5 23. ♜h6 ♔b5 24. d5 ♖e5 25. ♜h5+ ♖d6 26. ♖d4 ♖c7 27. ♖c5 ♔d3 28. ♜g5 ♖d7 29. ♜g7+ ♖e8 30. ♖d6 ♖f8 31. ♜e7 ♔f1 32. ♜a7 ♔b5 33. ♖c7 ♖f7 34. ♜b7 ♔a4 35. d6 ♖e6 36. ♜b6 ♖d5 37. ♜xa6 ♔b5 38. d7 ♖c4 39. d8♞ ♔xa6 40. ♞d6 ♔b5 41. ♞c5+ ♖d3 42. ♞xb5+ ♖d2 43. ♞e5 ♖c2 44. ♞e2+ ♖b3 45. ♖d6 ♖c3 46. ♖c5 ♖b3 47. ♞d2 ♖a3 48. ♖c4 ♖a4 49. ♞a2♯

2512) 1. ♖a1 ♗xg4 2. ♖a7+ ♜g8 3. ♜f2 ♖e8  
4. ♜e3 f5 5. ♗c2 fxe4 6. ♗a4 ♖f8 7. ♖e7  
♖f6 8. ♜xe4 h5 9. ♜e5 ♖f2 10. ♗c6 ♜f8  
11. d6 ♖f5+ 12. ♜e4 ♖f2 13. ♖b7 ♖xg2  
14. ♖xb6 ♖d2 15. ♜e5 ♖e2+ 16. ♜d5  
h4 17. ♜xc5 h3 18. ♖b7 ♖d2 19. ♗d5 h2  
20. ♖h7 g5 21. ♜c6 ♗d1 22. ♜c7 ♗a4  
23. ♗e6 ♗e8 24. d7 ♗xd7 25. ♗xd7  
♖c2 26. ♜d6 ♖d2+ 27. ♜c6 ♜g8 28.  
♖h3 ♜f7 29. c5 ♜e7 30. ♖h7+ ♜f6 31.  
♜c7 ♖e2 32. ♖h6+ ♜e7 33. c6 ♖c2 34.  
♜b7 g4 35. ♗xg4 ♖b2+ 36. ♜c8 ♖g2  
37. ♗d7 ♜f7 38. c7 ♜g7 39. ♖h3 ♜f7  
40. ♗c6 ♖g8+ 41. ♜b7 ♜e6 42. ♖xh2  
♜f5 43. ♖d2 ♜e5 44. ♖d5+ ♜f4 45.  
♖d8 ♖g7 46. ♗d7 ♖g3 47. c8♙ ♖b3+  
48. ♜a6 ♖a3+ 49. ♜b6 ♖b3+ 50. ♗b5  
♜e5 51. ♙c7+ ♜e4 52. ♙c4+ ♜e3 53.  
♙xb3+ ♜f4 54. ♙f7+ ♜e4 55. ♖e8+  
♜d4 56. ♙c4♯

2513) 1. d5 ♜xe7 2. d6+ ♜e6 3. ♖g6+ ♜xe5  
4. d7 ♖a1+ 5. ♜d2 ♖a2+ 6. ♜c3 ♖a3+  
7. ♜c4 ♖xa4+ 8. ♜c5 b6+ 9. ♜c6 ♖c4+  
10. ♜b7 ♖d4 11. ♜c7 b5 12. ♖g5+ ♜e6  
13. d8♙ ♖xd8 14. ♜xd8 ♜d6 15. ♖xb5  
♜c6 16. ♖e5 ♜b6 17. ♜d7 a5 18. ♖f5 a4  
19. ♜d6 a3 20. ♖f3 a2 21. ♖a3 a1♙ 22.  
♖xa1 ♜b5 23. ♖c1 ♜b4 24. ♜d5 ♜b3  
25. ♜d4 ♜b2 26. ♖c3 ♜a2 27. ♜d3 ♜b2  
28. ♜d2 ♜b1 29. ♖b3+ ♜a1 30. ♜c3

♜a2 31. ♜c2 ♜a1 32. ♖a3♯

2514) 1. ♖6c5 ♗e3+ 2. ♜h2 ♖xc5 3. ♖xc5  
♜d7 4. g3 ♜d6 5. g×h4 ♗d2 6. ♖f5 f6  
7. h5 ♖e8 8. ♜g2 ♜c7 9. a6 ♜b6 10.  
b5 ♗g5 11. ♜b4 ♖h8 12. ♖d5 ♖e8 13.  
♖d7 ♜xb5 14. ♖b7+ ♜c4 15. a7 ♖a8  
16. ♜c6 d3 17. ♜f3 d2 18. ♜e2 ♗f4 19.  
♖d7 ♖e8+ 20. ♖e7 ♖a8 21. ♖e4+ ♜c3  
22. ♜d1 ♗d6 23. ♖g4 ♖e8 24. ♖g1 ♜d3  
25. ♖f1 ♖a8 26. ♖f5 ♜c4 27. ♜xd2 ♗c5  
28. ♜d1 ♗b6 29. h4 ♗c5 30. ♜c2 ♗e3  
31. ♖f3 ♗b6 32. ♖g3 ♜d5 33. ♜e7+  
♜e6 34. ♖xg7 ♗xa7 35. h6 f5 36. ♜g6  
♜f6 37. ♜f4 ♗d4 38. ♖g6+ ♜f7 39. h5  
♗f6 40. ♜d2 ♖e8 41. ♜d5 ♗h8 42. ♜e3  
♖e6 43. ♖g5 ♖xh6 44. ♖xf5+ ♖f6 45.  
♖a5 ♖f4 46. ♜e2 ♖h4 47. ♜f3 ♖h3+ 48.  
♜f4 ♗c3 49. ♖a7+ ♜e6 50. ♖a6+ ♜d7  
51. ♜d5 ♖xh5 52. ♜xc3 ♖c5 53. ♜e4  
♖c6 54. ♖a1 ♖c7 55. ♜e5 ♜c6 56. ♜d4  
♖h7 57. ♖a6+ ♜b5 58. ♖d6 ♖h4 59.  
♖f6 ♜a5 60. ♖g6 ♜b5 61. ♖g5+ ♜b4  
62. ♖g8 ♜b3 63. ♖g3+ ♜c2 64. ♖g2+  
♜b3 65. ♖e2 ♜a3 66. ♖e3+ ♜b4 67.  
♖e1 ♜b3 68. ♖b1+ ♜c2 69. ♖f1 ♖h6  
70. ♖g1 ♜b2 71. ♖g2+ ♜a3 72. ♖g3+  
♜b2 73. ♖g1 ♖h7 74. ♖g2+ ♜a3 75.  
♜c4 ♖h4 76. ♖g3+ ♜b2 77. ♖b3+ ♜c2  
78. ♖e3 ♜b2 79. ♖e2+ ♜a3 80. ♖e1  
♜b2 81. ♖e3 ♜c2 82. ♖e2+ ♜d1 83.

♖a2 ♘e1 84. ♘d3 ♜h3+ 85. ♘d4 ♜h8  
86. ♜d6 ♜h4+ 87. ♘e5 ♜h5+ 88. ♘e4  
♜h4+ 89. ♘d5 ♜h5+ 90. ♘c4 ♜h4+ 91.  
♘c5 ♜h5+ 92. ♘b4 ♜e5 93. ♘c4 ♜e2  
94. ♜a8 ♘f2 95. ♘d4 ♘f3 96. ♜c4 ♜e4+  
97. ♘d5 ♜h4 98. ♜a1 ♜h5+ 99. ♘d4  
♜h4+ 100. ♘c5 ♜h7 =

**2515)** 1. ♘d3 ♘d6 2. ♜h7 ♜d1+ 3. ♘e3 ♜h1 4.  
♜h6 ♜e1+ 5. ♘f2 ♜e4 6. ♘g3 ♜xd4 7.  
♜xh5 ♜d1 8. ♘g2 ♜d4 9. ♜h4 ♘e7 10.  
♜h7+ ♘f8 11. ♘f3 ♜d1 12. ♘e4 ♜e1+  
13. ♘d4 ♘g8 14. ♜c7 ♘f8 15. ♜b7 ♘g8  
16. ♜e7 ♘f8 17. ♜a7 ♜e2 18. ♜b7 ♜e1  
19. ♜c7 ♘e8 20. g6 ♘f8 21. ♜f7+ ♘g8  
22. ♜e7 ♘f8 23. g7+ ♘g8 24. ♜c7 ♜e2  
25. ♜b7 ♜e1 26. ♜e7 ♘h7 27. ♜f7 ♘g8  
28. ♜a7 ♜e2 29. ♜c7 ♜e1 30. ♜b7 ♜e2  
31. ♜a7 ♜e1 32. ♘d3 ♜d1+ 33. ♘e4  
♜e1+ 34. ♘f3 ♜f1+ 35. ♘e3 ♜g1 36.  
♜e7 ♜xg7 37. ♜xe6 ♜b7 38. ♘e4 ♘f7  
39. ♜a6 ♜b4+ 40. ♘f5 ♜b5+ 41. ♘g4  
♘e7 42. ♜h6 ♘f7 43. ♜c6 ♘e7 44. ♜a6  
♘f7 45. ♘h4 ♘g7 46. ♘g3 ♘f7 47. ♘f3  
♜b3+ 48. ♘e2 ♜h3 49. ♜d6 ♘e7 50.  
♜b6 ♜c3 51. ♜a6 ♘f7 52. ♘f2 ♜b3 53.  
♜c6 ♘e7 54. ♘e2 ♜g3 55. ♜a6 ♜c3 56.  
♜g6 ♜h3 57. ♘f2 ♜b3 58. ♜h6 ♜a3 59.  
♘g2 ♘f7 60. ♜c6 ♘g7 61. ♜b6 ♜d3 62.  
♘f2 ♘f7 63. ♜c6 ♜b3 64. ♜h6 ♜a3 65.  
♜d6 ♘g7 66. ♘g2 ♜c3 67. ♜e6 ♜d3 68.

♜a6 ♜b3 69. ♜a7+ ♘g6 70. ♜a5 ♜c3  
71. ♜e5 ♜c1 72. ♜d5 ♘f6 73. ♘f3 ♜f1+  
74. ♘g3 ♜g1+ 75. ♘f2 ♜b1 76. ♘e2  
♘e6 77. ♜e5+ ♘f6 78. ♜a5 ♜b3 79.  
♜d5 ♜b1 80. ♘f2 ♜b3 81. ♜g5 ♜b4 82.  
♘g3 ♜b1 83. ♜e5 ♘f7 84. ♜d5 ♜b3+  
85. ♘g2 ♜b2+ 86. ♘f3 ♜b3+ 87. ♘e4  
=

**2516)** 1. ♜e5 ♜f2+ 2. ♘f3 ♜d1 3. g4 ♜c3 4.  
♜d7+ ♘e7 5. ♜c5 b6 6. ♜e4 ♜d5 7. f5  
b5 8. g5 b4 9. ♜d2 ♘f7 10. ♘e4 ♜e7 11.  
♜b3 ♜c6 12. ♘d5 ♜d8 13. ♘e5 ♜c6+  
14. ♘e4 ♜b8 15. ♘d5 ♜d7 16. ♘d4  
♘g7 17. ♘e4 ♘f7 18. ♘d5 ♜f8 19. ♜d2  
♜g6 20. ♘d4 ♜f4 21. ♘e3 ♜d5+ 22.  
♘f3 ♜e7 23. ♘g4 ♜d5 24. ♜b3 ♜e3+  
25. ♘f4 ♜g2+ 26. ♘f3 ♜e1+ 27. ♘e4  
♜g2 28. ♜c5 ♘g8 29. ♘f3 ♜e1+ 30.  
♘g4 ♜c2 31. g6 ♜d4 32. f6 b3 33. f7+  
♘g7 34. ♜d7 ♜e6 35. ♘f5 b2 36. ♘xe6  
♘xg6 37. f8♙ b1♙ 38. ♜e5+ ♘h7 39.  
♙e7+ ♘g8 40. ♙g5+ ♘h7 41. ♙h4+  
♘g7 42. ♙g4+ ♘h7 43. ♙h3+ ♘g8 44.  
♙g2+ ♘h7 45. ♘f6 ♙b6+ 46. ♜c6 ♙c7  
47. ♙h3+ ♘g8 48. ♜e7+ ♙xe7+ 49.  
♘xe7 ♘g7 50. ♙h5 ♘g8 51. ♘f6 ♘f8  
52. ♙h8♯

**2517)** 1... h6 2. ♜xe6+ ♘f7 3. ♜b6 a5 4. ♘f2  
a4 5. ♜xb7+ ♘xf6 6. ♜b6+ ♘g5 7. h4+  
♘xg4 8. ♜xg6+ ♘h5 9. ♜a6 ♘xh4 10.



♖xh6+ ♘g5 11. ♜a6 ♘f4 12. ♘e2 ♘e5  
 13. ♘d2 ♘d4 14. ♘c2 ♘c5 15. ♘b2  
 ♜b3+ 16. ♘a2 ♘b4 17. ♜b6+ ♘c4 18.  
 ♜c6+ ♘b5 19. ♜c8 ♜g3 20. ♜b8+ ♘a5  
 21. ♜a8+ ♘b4 22. ♜b8+ ♘c5 23. ♜a8  
 ♜g6 24. ♘a3 ♜g1 25. ♜xa4 ♜b1 26. ♜f4  
 ♜b7 27. ♜f2 ♘c4 28. ♜c2+ ♘d3 29. ♜b2  
 ♜g7 30. ♘b3 ♜g8 31. ♘b4 ♜b8+ 32.  
 ♘a3 ♜d8 33. ♘b4 ♜c8 34. ♜a2 ♘d4 35.  
 ♜d2+ ♘e3 36. ♜d6 ♘e4 37. ♘b5 ♘e5  
 38. ♜c6 ♜d8 39. ♘c4 ♜a8 40. ♜c7 ♘d6  
 41. ♜b7 ♜a4+ 42. ♘b5 ♜h4 43. ♜f7 ♜h8  
 44. ♘c4 ♜h4+ 45. ♘b5 ♘d5 46. ♜d7+  
 ♘e6 47. ♜b7 ♘d6 48. ♜f7 =  
**2518)** 1. d4 ♜b6 2. e5 g5 3. d5 ♘e7 4. ♜h1  
 a5 5. ♜h7+ ♘e8 6. d6 a4 7. ♘e4 a3 8.  
 ♜e7+ ♘d8 9. ♜a7 ♜b8 10. e6 a2 11. ♘f5  
 a1♚ 12. ♜xa1 ♘c8 13. ♜a7 ♜b5+ 14.  
 ♘f6 ♘b8 15. ♜a3 ♘b7 16. e7 ♜b2 17.  
 e8♚ ♜f2+ 18. ♘g7 ♘b6 19. ♚c8 ♜f3  
 20. ♜xf3 ♘b5 21. ♜b3+ ♘a4 22. ♜b7  
 ♘a5 23. ♚a8♯  
**2519)** 1. ♘f4 a4 2. ♜c6+ ♘g7 3. ♘f5 a3 4.  
 ♜c7+ ♘g8 5. ♜a7 a2 6. f4 h5 7. e5 h4  
 8. ♜a8+ ♘f7 9. e6+ ♘e7 10. ♜a7+ ♘d6  
 11. ♜d7+ ♘c6 12. ♜d2 ♘c7 13. ♜f2  
 h3 14. ♘f6 h2 15. ♜xh2 ♜f1 16. ♜xa2  
 ♜xf4+ 17. ♘e7 ♜f3 18. ♜c2+ ♘b6 19.  
 ♘e8 ♘b7 20. e7 ♜e3 21. ♜c4 ♘b6 22.  
 ♘d7 ♘b5 23. ♜h4 ♜d3+ 24. ♘e6 ♜e3+

25. ♘d6 ♘b6 26. ♜h5 ♜d3+ 27. ♘e6  
 ♜e3+ 28. ♜e5 ♜xe5+ 29. ♘xe5 ♘c5 30.  
 e8♚ ♘c4 31. ♚a4+ ♘d3 32. ♘f4 ♘c3  
 33. ♘e3 ♘b2 34. ♘d2 ♘b1 35. ♘c3 ♘c1  
 36. ♚c2♯  
**2520)** 1... ♘f5 2. ♜c8 e5 3. c6 ♘e4 4. c7 ♘f3  
 5. ♜e8 ♜xc7 6. ♜xe5 ♘f2 7. ♘h3 f3 8.  
 ♜h5 ♜e7 9. ♜f5 ♜h7+ 10. ♘g4 ♘g2 11.  
 ♘g5 f2 12. ♘g6 ♜h3 13. ♜xf2+ ♘xf2  
 14. ♘f7 ♜e3 15. ♘f6 ♘f3 16. ♘f5 ♜e4  
 17. ♘g5 ♜f4 18. ♘h5 ♜g4 19. ♘h6 ♘f4  
 20. ♘h7 ♘f5 21. ♘h6 ♘f6 22. ♘h7 ♜f4  
 23. ♘h8 ♘f7 24. ♘h7 ♜h4♯  
**2521)** 1. ♘e6 b3 2. ♜a8+ ♘g7 3. ♜a1 b2 4.  
 ♜b1 ♘f8 5. d6 ♜b7 6. e5 ♘e8 7. ♜h1  
 ♘f8 8. ♜f1+ ♘e8 9. ♜b1 ♘f8 10. ♘d5  
 ♜b5+ 11. ♘c6 ♜xe5 12. ♜xb2 ♜e1 13.  
 ♜b8+ ♘f7 14. d7 ♜c1+ 15. ♘d6 ♜d1+  
 16. ♘c7 ♜c1+ 17. ♘d8 ♜d1 18. ♜c8  
 ♘e6 19. ♜c6+ ♘f7 20. ♘c8 ♘e7 21. ♜c7  
 ♘e6 22. d8♚ ♜xd8+ 23. ♘xd8 ♘d5  
 24. ♘d7 ♘d4 25. ♘d6 ♘e4 26. ♜e7+  
 ♘f5 27. ♜e8 ♘f4 28. ♘c5 ♘f3 29. ♘d4  
 ♘g4 30. ♘e4 ♘g5 31. ♜e5+ ♘g6 32.  
 ♜f5 ♘g7 33. ♘e5 ♘g6 34. ♘e6 ♘g7 35.  
 ♜f6 ♘g8 36. ♜g6+ ♘h8 37. ♘f7 ♘h7  
 38. ♜f6 ♘h8 39. ♜h6♯  
**2522)** 1. ♜b8 ♜e7 2. ♜d8 ♜g7 3. ♘b3 ♜a7 4.  
 ♜c8+ ♘b6 5. ♜d8 d4 6. ♜b8+ ♘xa6 7.

♔c4 ♖c7 8. ♜b3 ♜c6 9. ♜b8 ♔a7 10. ♜b3 ♜c8 11. ♜b1 ♔a6 12. ♜b2 ♔a5 13. ♜b3 ♜c7 14. ♜b8 ♜c6 15. ♜b5+ ♔a4 16. ♜b3 ♜c7 17. ♜g3 ♜c6 18. ♔d5 ♜c8 19. ♔c4 ♜c7 20. ♜f3 ♔a5 21. ♜f6 ♜e7 22. ♜f5 ♔b6 23. ♜xc5 ♜e1 24. ♜d5 ♔c6 25. ♜xd4 ♜c1+ 26. ♔d3 ♔c5 27. ♔d2 ♜h1 28. ♜d8 ♜h3 29. ♜d3 ♜h2+ 30. ♔c3 ♜a2 31. ♜e3 ♜a3+ 32. ♔d2 ♜a8 33. ♜e4 ♔d6 34. ♔e3 ♜a1 35. ♔d4 ♜d1+ 36. ♔c4 ♜c1+ 37. ♔d4 ♜b1 38. ♜e8 ♜d1+ 39. ♔c4 ♜g1 40. ♜d8+ ♔e6 41. ♜e8+ ♔d6 42. ♜d8+ ♔e6 43. ♜e8+ ♔d6 =

**2523)** 1. ♜h8 ♔g6 2. ♜e8 ♔f6 3. ♜f8+ ♔g6 4. ♔g4 ♜a4+ 5. ♔f3 ♜a1 6. ♜e8 ♜a3+ 7. ♔g4 ♜a4+ 8. ♔h3 ♜a5 9. ♜g8+ ♔f7 10. ♜b8 ♜a6 11. g4 ♜a3+ 12. ♔g2 ♜a4 13. ♔f3 ♔e6 14. h5 ♜a3+ 15. ♔g2 ♔f6 16. ♜g8 ♜a2+ 17. ♔g3 ♔f7 18. ♜b8 ♜a1 19. ♜b7+ ♔f6 20. ♜b6+ ♔f7 21. h6 ♜g1+ 22. ♔h4 e4 23. ♔g5 e3 24. ♜b7+ ♔e6 25. ♜b8 ♜h1 26. ♔g6 ♔e5 27. g5 ♔f4 28. ♜e8 ♜h2 29. h7 ♜xh7 30. ♔xh7 ♔xg5 31. ♜e4 e2 32. ♔g7 e1♚ 33. ♜xe1 ♔f4 34. ♔f6 ♔g4 35. ♜f1 ♔g3 36. ♔g5 ♔g2 37. ♜f5 ♔g3 38. ♜f4 ♔h3 39. ♜g4 ♔h2 40. ♔h4 ♔h1 41. ♔g3 ♔g1 42. ♜f4 ♔h1 43. ♜f1♯

**2524)** 1... d2 2. ♜b1 ♜a4 3. f6 ♜a6 4. f7 ♜f6 5.

♜b6 ♜xb6 6. f8♚ ♜b3+ 7. ♔h2 d1♚ 8. ♚e8+ ♔d2 9. ♚f7 ♜d3 10. ♚f2+ ♚e2 11. ♚f5 ♚e7 12. ♚a5+ ♔e2 13. ♚h5+ ♔e1 14. ♚a5+ ♜d2 15. ♔h3 ♚d7+ 16. ♔g3 ♚d6+ 17. ♔f3 ♚d4 18. ♔g3 ♔f1 19. ♚f5+ ♔g1 20. ♚b1+ ♜d1 21. ♚f5 ♜d3+ 22. ♚xd3 ♚xd3+ 23. ♔f4 ♚d6+ 24. ♔f5 ♔xg2 25. ♔e4 ♔f2 26. ♔f5 ♔f3 27. ♔g5 ♚e6 28. ♔h5 ♔f4 29. ♔h4 ♚h6♯

**2525)** 1. ♔e5 ♔b5 2. g4 ♔a4 3. g5 ♔b3 4. f4 ♔b2 5. ♜xc2+ ♔xc2 6. g6 ♜c3 7. f5 ♜g3 8. ♔f6 ♔d3 9. ♔f7 ♔e4 10. g7 ♔xf5 11. g8♚ ♜xg8 12. ♔xg8 =

**2526)** 1. ♔h2 g5 2. ♔g2 g4 3. ♔f2 ♔f4 4. ♜f8 ♜a2+ 5. ♔g1 ♜xa7 6. ♜xf6+ ♔g3 7. ♜f1 ♜a2 8. ♜b1 ♔h3 9. ♜b3+ g3 10. ♜b1 ♜g2+ 11. ♔h1 ♜e2 12. ♔g1 ♜d2 13. ♜f1 ♜g2+ 14. ♔h1 ♜e2 15. ♔g1 ♜e5 16. ♜d1 ♜e3 17. ♜f1 ♜a3 18. ♜b1 ♜a7 19. ♜d1 ♜a5 20. ♜b1 ♜a4 21. ♜e1 ♜b4 22. ♜a1 ♜b2 23. ♜d1 ♜g2+ 24. ♔h1 ♜h2+ 25. ♔g1 ♜c2 26. ♜a1 ♜c4 27. ♜b1 ♜c3 28. ♜d1 ♜c7 29. ♜e1 ♜d7 30. ♜b1 ♜d4 31. ♜f1 ♜d2 32. ♜a1 ♜c2 33. ♜e1 ♜g2+ 34. ♔h1 ♜a2 35. ♔g1 ♜a4 36. ♜b1 ♜a3 37. ♜f1 ♜b3 38. ♜a1 ♜b8 39. ♜d1 ♜b2 40. ♜e1 ♜b7 41. ♜a1 ♜b4 42. ♜c1 ♜e4 43. ♔h1 ♜d4 44. ♔g1 ♜d5 45. ♜b1 ♜a5 46. ♜d1 ♜a8 47. ♜c1 ♜e8 48.

♖b1 ♖c8 49. ♖d1 ♖c4 50. ♖b1 ♖e4 51.  
♖d1 ♖e7 52. ♖c1 ♖e6 53. ♖f1 ♖d6 54.  
♖b1 ♖d8 55. ♖f1 ♖d3 56. ♖c1 g2 57.  
♖a1 ♖b3 58. ♖c1 ♖f3 59. ♖b1 ♖c3 60.  
♖a1 ♖e3 61. ♖b1 ♖a3 62. ♖e1 ♖a2 63.  
♖e3+ ♖h4 64. ♖g3 ♖a1+ 65. ♖f2 ♖a7  
66. ♖g8 ♖f7+ 67. ♖xg2 ♖f5 68. ♖g7  
♖f8 69. ♖g6 ♖f4 70. ♖g8 ♖f7 71. ♖g3  
♖a7 72. ♖g6 ♖a3 73. ♖g8 ♖c3 74. ♖f2  
♖h5 75. ♖e2 ♖a3 76. ♖g7 ♖b3 77. ♖g8  
♖a3 78. ♖g7 ♖b3 79. ♖d2 ♖a3 80. ♖e2  
=

2527) 1. ♕e7 ♖xe7 2. fxe7 ♖d7 3. ♖d2 ♖xe7  
4. ♖e3 ♖e6 5. ♖f4 ♖f6 6. ♖e4 ♖g5 7.  
♖f3 ♖g6 8. ♖f4 ♖f6 9. g5+ ♖g6 10.  
♖g4 ♖f7 11. ♖h5 ♖g7 12. g6 ♖g8 13.  
♖h6 ♖h8 14. g7+ ♖g8 15. ♖g6 =

2528) 1. ♕g3+ ♖f3 2. f7 ♖h8+ 3. ♕h4 ♖xh4+  
4. ♖g1 ♖g4+ 5. ♖f1 ♖f4 6. e6 ♖g3+ 7.  
♖e2 ♖f2+ 8. ♖e3 ♖f3+ 9. ♖e4 ♖f4+ 10.  
♖e5 ♖f3 11. ♖d6 ♖f2 12. ♖e7 ♖g3 13.  
f8♖ ♖b3 14. ♖f7 ♖f3+ 15. ♖g7 ♖b3 16.  
e7 ♖e3 17. e8♖ ♖xe8 18. ♖xe8 ♖f2 19.  
♖g6 ♖f1 20. ♖g5 ♖g1 21. ♖g4 ♖f2 22.  
♖e4 ♖g1 23. ♖f3 ♖h1 24. ♖g3+ ♖g1  
25. ♖g2♯

2529) 1. ♖c6 ♖g6 2. ♖b5 ♖g5+ 3. ♖b4 ♖d5  
4. f7 ♖xg7 5. f8♖ ♖g4+ 6. ♖b5 ♖e4  
7. ♖b4+ ♖f5 8. ♖c5+ ♖f6 9. ♖c6

♖e4 10. ♖d5 ♖e5 11. ♖d3 ♖e6+ 12.  
♖c5 ♖e5+ 13. ♖d4 ♖e7 14. ♖f3+ ♖g5  
15. ♖d5 ♖g6 16. ♖d6 ♖f7 17. ♖g4+  
♖f6 18. ♖h4+ ♖g6 19. ♖e6 ♖g7 20.  
♖e4+ ♖g5 21. ♖e3+ ♖g6 22. ♖d3+  
♖g5 23. ♖d8+ ♖g6 24. ♖h4 ♖a7 25.  
♖e4+ ♖h5 26. ♖h1+ ♖g5 27. ♖g1+  
♖f4 28. ♖xa7 ♖e4 29. ♖d7 ♖d3 30.  
♖f2 ♖c3 31. ♖h4 ♖d2 32. ♖a4 ♖e3  
33. ♖d6 ♖f2 34. ♖e4 ♖g1 35. ♖e2 ♖h1  
36. ♖d5 ♖g1 37. ♖e4 ♖h1 38. ♖f3 ♖g1  
39. ♖g2♯

2530) 1. ♖h8 c3 2. ♖e8+ ♖d5 3. ♖d8+ ♖e4  
4. ♖e8+ ♖f3 5. ♖c8 c2 6. ♖f5 ♖e3 7.  
♖e5 ♖d2 8. ♖e4 ♖d1 9. ♖xd3 c1♖ 10.  
♖xc1+ ♖xc1 =

2531) 1. ♖d7 ♖xd7 2. ♖xg8+ ♖xg8 3. b6  
♖g7+ 4. ♖h2 ♖h7+ 5. ♖g3 ♖b7 6. a5  
♖h7 7. b5 ♖g6 8. a6 ♖xb6 9. a7 ♖xb5  
10. a8♖ ♖g5+ 11. ♖f4 ♖f5+ 12. ♖e4  
♖f2 13. ♖c6+ ♖f6 14. ♖d7 ♖f1 15.  
♖e8+ ♖g7 16. ♖b5 ♖e1+ 17. ♖f5 ♖e7  
18. ♖d5 ♖f7+ 19. ♖e6 ♖f6+ 20. ♖e7  
♖g6 21. ♖d4+ ♖h6 22. ♖f7 ♖h5 23.  
♖h8+ ♖h6 24. ♖g7 ♖a6 25. ♖e5+ ♖h4  
26. ♖f4+ ♖h5 27. ♖f5+ ♖h4 28. ♖f2+  
♖g5 29. ♖d2+ ♖f5 30. ♖d3+ ♖e5 31.  
♖xa6 ♖d4 32. ♖e2 ♖c3 33. ♖e6 ♖b3  
34. ♖d5 ♖c3 35. ♖c5 ♖b3 36. ♖d2  
♖a3 37. ♖c4 ♖a4 38. ♖a2♯

**2532)** 1. d7 ♖d5 2. e4+ ♘xe4 3. e6 ♘f5 4. e7 ♖d6+ 5. ♘h5 ♖xd7 6. e4+ ♘f4 7. e8♞ ♖d4 8. ♘g6 ♖xe4 9. ♞c6 ♖e5 10. ♞c7 ♘e4 11. ♞c4+ ♘f3 12. ♞d3+ ♘f4 13. ♘f6 ♖e3 14. ♞f5+ ♘g3 15. ♘g5 ♘g2 16. ♘h4 ♖e2 17. ♘g4 ♘g1 18. ♞c5+ ♘g2 19. ♞d4 ♖f2 20. ♞d5+ ♘f1 21. ♞d1+ ♘g2 22. ♞d3 ♘g1 23. ♞b1+ ♘g2 24. ♞e1 ♖f8 25. ♞e4+ ♘f1 26. ♘g3 ♖h8 27. ♞g2+ ♘e1 28. ♞f2+ ♘d1 29. ♞d4+ ♘c2 30. ♞xh8 ♘b3 31. ♞d4 ♘a3 32. ♘f3 ♘b3 33. ♞d5+ ♘c3 34. ♘e4 ♘c2 35. ♞c6+ ♘b3 36. ♘d3 ♘a3 37. ♘c3 ♘a2 38. ♞b7 ♘a1 39. ♞b2♯

**2533)** 1. g6 ♖xh6 2. g7 ♖h5+ 3. ♘f4 ♖h4+ 4. ♘g3 ♖c4 5. g8♞ ♘c2 6. ♘f2 ♘b2 7. ♞g7+ ♘b3 8. ♞f7 ♘b2 9. ♞f6+ ♖c3 10. ♞b6 ♖b3 11. ♘e2 ♘c3 12. ♞c5+ ♘b2 13. ♘d1 ♖d3+ 14. ♘e1 ♖b3 15. ♘d2 ♘a2 16. ♘c1 ♖b1+ 17. ♘c2 ♖b2+ 18. ♘d3 ♖b3+ 19. ♘d4 ♘b2 20. ♞f8 ♘c2 21. ♞f2+ ♘c1 22. ♞h2 ♖b2 23. ♞h1+ ♘c2 24. ♞c6+ ♘b1 25. ♞e4+ ♘c1 26. ♞e1+ ♘c2 27. ♞c3+ ♘b1 28. ♘d3 ♘a2 29. ♞d4 ♘a3 30. ♘c3 ♖b3+ 31. ♘c2 ♖h3 32. ♞g1 ♖b3 33. ♞a1+ ♘b4 34. ♞d4+ ♘a3 35. ♞c5+ ♘a4 36. ♞a7+ ♘b4 37. ♞e7+ ♘a4 38. ♞e6 ♖a3 39. ♘b2 ♖g3 40. ♞a6+ ♘b4 41. ♞d6+

♘c4 42. ♞xg3 ♘d5 43. ♞f3+ ♘d6 44. ♘c3 ♘e7 45. ♘b4 ♘e6 46. ♞f4 ♘d7 47. ♞f6 ♘c7 48. ♘c5 ♘b8 49. ♘c6 b4 50. ♞e7 b3 51. ♞b7♯

**2534)** 1. g7 ♖a2 2. ♘e1 ♘e3 3. ♘d1 ♘d3 4. ♘c1 ♖g2 5. h7 ♖xg7 6. h8♞ ♖g4 7. ♞h3+ ♘xc4 8. ♞f1+ ♘c3 9. ♞f3+ ♘d4 10. ♞xf5 ♖e4 11. ♘d2 ♖e5 12. ♞d3+ ♘c5 13. ♘c3 ♘c6 14. ♞a6+ ♘d5 15. ♞a8+ ♘e6 16. ♘d4 ♖g5 17. ♞c8+ ♘f6 18. ♘e4 ♘e7 19. ♞c3 ♘e6 20. ♞h3+ ♘f7 21. ♞d7+ ♘f6 22. ♘f4 ♖g6 23. ♞d8+ ♘f7 24. ♘f5 ♖g7 25. ♞c8 ♘e7 26. ♞c5+ ♘f7 27. ♞c4+ ♘e7 28. ♞h4+ ♘d6 29. ♞d4+ ♘c6 30. ♞xg7 ♘b5 31. ♞c7 ♘b4 32. ♘e4 ♘b5 33. ♘d4 ♘b4 34. ♞b6+ ♘a4 35. ♘c4 ♘a3 36. ♞b3♯

**2535)** 1. c6 ♖c7 2. f6 ♖c8 3. g3 ♖c7 4. ♘g5 ♘h7 5. ♘f4 ♖a7 6. ♘e5 ♘g8 7. ♘d6 ♖a8 8. c7 ♘h7 9. ♘d7 ♘h6 10. c8♞ ♖xc8 11. ♘xc8 ♘g5 12. g8♞ ♘g4 13. ♞xf7 ♘xg3 14. ♞xg6+ ♘f4 15. ♞d3 ♘g5 16. f7 ♘g4 17. f8♞ ♘h5 18. ♞ff5+ ♘h4 19. ♞dh3♯

**2536)** 1. ♘e6 ♘xd8 2. c7+ ♘c8 3. ♘e7 ♖b3 4. d7+ ♘xc7 5. d8♞+ ♘c6 6. ♘e6 ♖e3+ 7. ♘f5 ♖b3 8. ♘e5 ♘b5 9. ♘d4 ♘b4 10. ♞d6+ ♘a5 11. ♞d7 ♘b4 12. ♞e6

♔a3 13. ♔c4 ♔a2 14. ♚d5 ♚b2 15.  
♔c3+ ♔b1 16. ♚h1+ ♔a2 17. ♚a8+  
♔b1 18. ♚a4 ♚b8 19. ♚e4+ ♔a2 20.  
♚d5+ ♔b1 21. ♚h1+ ♔a2 22. ♚h2+  
♔b1 23. ♚xb8+ ♔c1 24. ♚b2+ ♔d1  
25. ♚d2#

**2537)** 1. f6 ♚c7 2. ♘d5 exd5 3. ♔g6 ♚c1 4. e6  
♚e1 5. e7 d4 6. ♔f5 ♔c3 7. f7 ♚xe7 8.  
f8♚ ♚e2 9. ♚c5+ ♔d3 10. ♚a3+ ♔d2  
11. ♔f4 ♔c2 12. ♚a2+ ♔d3 13. ♚b3+  
♔d2 14. ♚c4 d3 15. ♚b4+ ♔d1 16. ♔f3  
♔c2 17. ♚c4+ ♔d2 18. ♚c5 ♔d1 19.  
♚c3 ♚d2 20. ♚d4 ♔c2 21. ♚c4+ ♔d1  
22. ♚a4+ ♔c1 23. ♔e3 ♚b2 24. ♚c4+  
♚c2 25. ♚xd3 ♔b2 26. ♚b5+ ♔c1 27.  
♚b4 ♚c8 28. ♚a5 ♔b2 29. ♔d3 ♚c1 30.  
♚d2+ ♔b1 31. ♚h2 ♚c8 32. ♚h7 ♚c5  
33. ♚b7+ ♔c1 34. ♚e4 ♚c2 35. ♚a4  
♚d2+ 36. ♔c3 ♚b2 37. ♚a3 ♔d1 38.  
♚xb2 ♔e1 39. ♚g2 ♔d1 40. ♚f1#

**2538)** 1. d7 ♚d1 2. ♙d5 ♚xd5 3. e6 ♚d6 4.  
♔b5 ♚xe6 5. d8♚ ♚e5+ 6. ♔c4 ♚e4+  
7. ♔d5 ♚e5+ 8. ♔d6 ♚e3 9. ♚h4+ ♔f5  
10. ♚d4 ♚e4 11. ♚d3 ♔f4 12. ♔d5 ♚e8  
13. ♚h3 ♚e2 14. ♚h4+ ♔f3 15. ♚h5+  
♔e3 16. ♚g5+ ♔f3 17. ♔d4 ♚e4+ 18.  
♔d3 ♚f4 19. ♚h5+ ♚g4 20. ♚e5 ♚g2  
21. ♚f5+ ♔g3 22. ♔e3 ♔h2 23. ♚e5+  
♔g1 24. ♚c5 ♚g3+ 25. ♔f4+ ♔g2 26.  
♚d5+ ♔h2 27. ♚e5 ♚g2 28. ♔f3+ ♔h1

29. ♚a1+ ♔h2 30. ♚h8+ ♔g1 31. ♚h4  
♚g8 32. ♚d4+ ♔h2 33. ♚e5+ ♔h1 34.  
♚a1+ ♔h2 35. ♚a2+ ♔g1 36. ♚xg8+  
♔f1 37. ♚g2+ ♔e1 38. ♚e2#

**2539)** 1. ♙h5 ♚c3+ 2. ♔b4 ♚g3 3. h7 g×h5  
4. h8♚ ♚xg5 5. ♔c3 ♔h3 6. ♔d4 h4 7.  
♔e4 ♚g6 8. ♔f3 ♚g3+ 9. ♔f2 ♚g2+ 10.  
♔f1 ♚g3 11. ♚c8+ ♔h2 12. ♚c2+ ♔h3  
13. ♚e4 ♚g4 14. ♚f5 ♔g3 15. ♔e2 ♚f4  
16. ♚g5+ ♚g4 17. ♚e5+ ♔g2 18. ♚f5  
♚a4 19. ♚d5+ ♔g3 20. ♚b3+ ♔g4 21.  
♚xa4+ ♔f5 22. ♚e8 h3 23. ♔f3 h2 24.  
♔g2 h1♚+ 25. ♔xh1 ♔f6 26. ♔g2 ♔g7  
27. ♔g3 ♔h7 28. ♔f4 ♔g7 29. ♔f5 ♔h7  
30. ♔f6 ♔h6 31. ♚g6#

**2540)** 1. ♚f6 ♙g6 2. ♔c3 ♙e8 3. ♔c4 ♔b7  
4. ♚f8 ♙h5 5. ♔d4 ♔b6 6. ♚f6+ ♔b7  
7. ♚f5 ♙e8 8. ♔c5 ♙g6 9. ♚f4 ♔c7  
10. ♚f8 ♙h5 11. ♚f5 ♙g6 12. b6+ ♔c8  
13. ♚f6 ♙h5 14. ♔d4 ♔b7 15. ♔xe4 f2  
16. ♚xf2 ♔xb6 17. ♔d5 ♔b5 18. ♚b2+  
♔a4 19. ♔c5 ♔a3 20. ♚b6 ♙e2 21. ♔d5  
♔a4 22. ♔d4 ♙f1 23. ♚b2 ♙a6 24. ♔c5  
♙d3 25. ♚b6 ♙e2 26. ♚b7 ♙d3 27. ♚b2  
♔a3 28. ♚b8 ♔a4 29. ♔d4 ♙g6 30. ♔c4  
♙f7+ 31. ♔c3 ♙e6 32. ♚b7 ♔a5 33.  
♔d3 ♙f5+ 34. ♔d4 ♔a4 35. ♔e3 ♙g4  
36. ♔e4 ♔a5 37. ♔d4 ♔a4 38. ♚b6 ♙e2  
39. ♔c3 ♔a5 40. ♚b2 ♙a6 41. ♚b8 ♙e2  
42. ♔d4 ♔a4 43. ♚b1 ♙b5 44. ♔c5 ♙e2

45. ♖b4+ ♔a3 46. ♖b8 ♕h5 47. ♔c4  
♕f7+ 48. ♔c3 ♔a4 49. ♖b4+ ♔a5 50.  
♖b2 ♔a4 51. ♔d3 ♕h5 52. ♔d4 ♕g4 53.  
♔e5 ♔a3 54. ♖b8 ♕h5 55. ♔d4 ♔a4 56.  
♔d5 ♕e2 57. ♔d6 ♔a5 58. ♔e5 ♔a4 59.  
♖b6 ♕b5 60. ♔e6 ♕e2 61. ♔d6 ♕c4 62.  
♖b8 ♔a3 63. ♔e5 ♕b3 64. ♔f4 ♔a2 65.  
♔e5 ♔a3 66. ♔f4 ♕f7 =

2541) 1. c7 ♖c2 2. ♕d6 ♖c6 3. g4 e5 4. d5 ♖c4  
5. g5 f×g5 6. ♕c5 ♖×c5 7. d6 ♖c6 8.  
♔×g5 ♔f7 9. d7 ♖×c7 10. d8♚ ♖e7 11.  
♚d5+ ♔e8 12. ♚b5+ ♔d8 13. ♚×a4 e4  
14. ♚d4+ ♔e8 15. ♚e3 ♔d7 16. a4 ♔c6  
17. ♔g6 ♔b7 18. a5 ♔b8 19. ♚c5 ♖e6+  
20. ♔×g7 ♖a6 21. ♚e5+ ♔a7 22. ♚e7+  
♔b8 23. ♚×e4 ♖a7+ 24. ♔f6 ♖b7 25.  
♚d4 ♔c7 26. ♚c5+ ♔b8 27. a6 ♖h7 28.  
♚b6+ ♔a8 29. ♚d8+ ♔a7 30. ♚d4+  
♔×a6 31. ♚d3+ ♔b6 32. ♚×h7 ♔c6  
33. ♚e4+ ♔b5 34. ♔e7 ♔c5 35. ♔d7  
♔b5 36. ♚d4 ♔a6 37. ♔c6 ♔a5 38.  
♚e4 ♔a6 39. ♚a4♯

2542) 1... ♖f1+ 2. ♔g6 a1♚ 3. ♕×a1 ♖×a1  
4. ♔g7 ♔e6 5. h7 ♖a8 6. h8♚ ♖×h8 7.  
♔×h8 ♔f5 8. ♔h7 ♔×g5 =

2543) 1... b4 2. ♔×h1 b3 3. ♔g2 b2 4. ♖b8 c2  
5. ♖×b2 c1♚ 6. ♖f2 ♚d1 7. ♔h3 ♚h1+  
8. ♔g3 ♚g1+ 9. ♖g2 ♚e1+ 10. ♔h2  
♔e4 11. g5 ♚h4+ 12. ♔g1 ♚×h5 13.

g6 ♚c5+ 14. ♔h1 ♚c1+ 15. ♔h2 ♚h6+  
16. ♔g1 ♚g7 17. ♖g5 ♔f3 18. ♖g2 ♔f4  
19. ♔h2 ♔e5 20. ♖g3 ♔e6 21. ♔g2 ♔e7  
22. ♔h3 ♔f8 23. ♔g2 ♚b2+ 24. ♔f3  
♚f6+ 25. ♔g2 ♚c6+ 26. ♔f2 ♚c5+ 27.  
♔f3 ♔g7 28. ♔g2 ♚f5 29. ♔h2 ♚e4 30.  
♔g1 ♚e2 31. ♖g2 ♚e3+ 32. ♔h2 ♚h6+  
33. ♔g1 ♚c1+ 34. ♔h2 ♚f4+ 35. ♔g1  
♚e5 36. ♔h1 ♚d5 37. ♔h2 ♚h5+ 38.  
♔g1 ♚c5+ 39. ♔h2 ♚e3 40. ♖g3 ♚e5  
41. ♔g2 ♚d5+ 42. ♔f2 ♚f5+ 43. ♔g1  
♚e4 44. ♖g2 ♚f4 45. ♔h1 ♚e5 46. ♔g1  
♚h5 47. ♖g3 ♚h4 48. ♖g2 ♚e1+ 49.  
♔h2 ♚c3 50. ♔g1 ♚f3 51. ♔h2 ♚d5  
52. ♖g3 ♚d4 53. ♔g2 ♚f4 54. ♔h2  
♚h6+ 55. ♔g1 ♚c1+ 56. ♔h2 ♚d2+  
57. ♔g1 ♚e1+ 58. ♔g2 ♚e5 59. ♔f3  
♚e6 60. ♔f4 ♚f6+ 61. ♔e4 ♔h6 62.  
♔e3 ♚b2 63. ♔f3 =

2544) 1... c2 2. ♖c1 ♔c3 3. ♖e1 d2 4. ♖e7 c1♚  
5. ♖c7+ ♔b4 6. ♖×c1 d×c1♚+ 7. ♔g3  
♚h6 8. ♔g4 ♚f6 9. ♔h5 ♚b6 10. ♔g4  
♚b5 11. ♔f4 ♚c4+ 12. ♔g5 ♚f7 13.  
♔g4 ♚e7 14. ♔f4 ♚f6+ 15. ♔e4 ♚f7  
16. ♔e5 ♔c4 17. ♔e4 ♚f6 18. ♔e3 ♚f5  
19. ♔e2 ♔d4 20. ♔d1 ♔d3 21. ♔c1 ♔c3  
22. ♔d1 ♚f1♯

2545) 1. ♔a7 ♔d7 2. b6 ♖b3 3. ♔b7 ♔d6  
4. a7 ♔c5 5. a8♚ ♖×b6+ 6. ♔c7 ♖b4  
7. ♚a5+ ♔c4 8. ♔d6 ♖b2 9. ♚d5+

♙c3 10. ♖e5+ ♘b3 11. ♙c5 ♜c2+ 12.  
♙b5 ♜c3 13. ♖e6+ ♙c2 14. ♖e2+ ♙b3  
15. ♖d2 ♜c8 16. ♖d5+ ♙a3 17. ♖d6+  
♙b2 18. ♙b4 ♙c2 19. ♖g6+ ♙d2 20.  
♖g5+ ♙e1 21. ♖e7+ ♙f1 22. ♖f6+  
♙g2 23. ♖g5+ ♙f3 24. ♖f5+ ♙e3 25.  
♖xc8 ♙f4 26. ♖c4+ ♙f5 27. ♙c5 ♙g5  
28. ♙d5 ♙f5 29. ♖h4 ♙g6 30. ♙e6 ♙g7  
31. ♖h5 ♙g8 32. ♙f6 ♙f8 33. ♖h8♯

2546) 1... d2 2. ♜c3 ♙g1 3. ♜c2 c3 4. ♙b3  
d1♖ 5. ♙xc3 ♙f1 6. ♜d2 ♖e1 7. ♙d3  
♖e6 8. ♜c2 ♖g6+ 9. ♙d2 ♖e4 10. ♙c3  
♙e1 11. ♙b3 ♖d3+ 12. ♜c3 ♖b5+ 13.  
♙c2 ♙e2 14. ♜b3 ♖d5 15. ♜b4 ♖d3+  
16. ♙b2 ♙d2 17. ♜b3 ♖d4+ 18. ♙a3  
♖a1+ 19. ♙b4 ♙c2 20. ♜a3 ♖b2+ 21.  
♙a4 ♖b6 22. ♜e3 ♖xe3 23. ♙b5 ♖d4  
24. ♙c6 ♙d3 25. ♙c7 ♙c4 26. ♙b8  
♖d7 27. ♙a8 ♙c5 28. ♙b8 ♙c6 29.  
♙a8 ♖b7♯

2547) 1. ♙f4 ♜c5 2. f6 ♙f2 3. e5 ♜c4+ 4. ♙f5  
♙e3 5. e6 ♜c5+ 6. ♙g6 ♙e4 7. f7 ♜e5 8.  
f8♖ ♜xe6+ 9. ♙g5 ♜e5+ 10. ♙g4 ♜d5  
11. ♖f3+ ♙d4 12. ♙f4 ♙c4 13. ♖a3  
♜b5 14. ♙e4 ♜b3 15. ♖a6+ ♙c3 16.  
♖d3+ ♙b4 17. ♖d2+ ♙b5 18. ♖d7+  
♙b4 19. ♙d4 ♙a3 20. ♖e7+ ♙b2 21.  
♖e2+ ♙a3 22. ♖e1 ♙b2 23. ♖d2+  
♙b1 24. ♙c4 ♜b8 25. ♖e1+ ♙a2 26.  
♖e6 ♜b3 27. ♖d5 ♜b2 28. ♙c3+ ♙b1

29. ♖e4+ ♙a2 30. ♖a8+ ♙b1 31. ♖a4  
♜h2 32. ♖e4+ ♙a1 33. ♖a8+ ♙b1 34.  
♖b8+ ♙a2 35. ♖xh2+ ♙a3 36. ♖b2+  
♙a4 37. ♖b4♯

2548) 1. ♙d2 ♙b4 2. ♙e3 ♙c5 3. ♙f4 ♙d6 4.  
g6 ♙e6 5. ♙g5 ♜b8 6. f7 ♙e7 7. ♙h6  
♙f8 8. ♙h7 ♜d8 9. ♙h8 ♜a8 10. ♙h7  
♙e7 11. ♙h6 ♜b8 12. ♙g7 ♜f8 13. ♙h6  
♜h8+ 14. ♙g7 ♜c8 15. ♙h7 ♙f8 16.  
♙h8 ♜d8 17. ♙h7 ♜b8 18. ♙h8 ♜c8  
19. ♙h7 ♜a8 20. ♙h8 ♙e7+ 21. ♙h7  
♜d8 22. ♙g7 ♜f8 23. ♙h6 ♜c8 24. ♙h7  
♜b8 25. ♙g7 ♜c8 26. ♙h7 =

2549) 1... ♙b3 2. f5 ♜b5 3. e7 ♜d5+ 4. ♙c1  
♜c5+ 5. ♙d2 ♜d5+ 6. ♙c1 ♜c5+ 7.  
♙d2 ♜d5+ =

2550) 1... ♜c3 2. ♙g2 ♜c6 3. g5 ♜c5 4. ♙f3  
♜xg5 5. ♙e4 ♜c5 6. f7 ♜c8 7. ♙e5 ♙b3  
8. ♙f6 ♙c2 9. ♙e7 ♙c1 10. f8♖ ♜xf8  
11. ♙xf8 =

2551) 1. ♜xe6 ♜d6 2. ♜c5 ♖xf3+ 3. ♙xf3  
fxg4+ 4. hxg4 ♙e7 5. e4 ♜b5 6. ♙e3  
♙d6 7. f3 h6 8. ♜b7+ ♙c7 9. ♜a5 ♙d7  
10. ♜c4 ♜c3 11. d5 ♙e8 12. ♙d3 ♜b5  
13. e5 ♙d8 14. ♜e3 ♙e8 15. ♜f5 ♙d7  
16. e6+ ♙e8 17. ♙e4 ♙d8 18. ♙e5 ♜a7  
19. ♜xh6 ♜c8 20. ♜f7+ ♙e8 21. ♜d6+  
♜xd6 22. ♙xd6 ♙d8 23. f4 ♙e8 24.  
e7 ♙f7 25. ♙d7 ♙g6 26. f5+ ♙f6 27.

e8♔ ♖g7 28. ♚e7+ ♖g8 29. f6 ♗h8  
30. ♚g7♯

2552) 1. ♖g1 ♚e2 2. ♚f7 ♚b2 3. ♚f8 ♚a2 4.  
♚g8 ♖h7 5. ♚b8 ♚a4 6. ♚f8 ♖g7 7.  
♚f5 ♖g3 8. e6 ♖xf4 9. ♖f2 ♖c1 10.  
♖f3 ♚a6 11. ♚f7+ ♖h6 12. ♚f6+ ♖h7  
13. ♖e4 ♚a4+ 14. ♖d5 ♖g5 15. ♚g6  
♖e7 16. ♖e5 ♚c4 17. g5 ♚g4 18. ♖f5  
♚c4 19. ♚f6 ♖xf6 20. ♖xf6 ♚f4+ 21.  
♖e5 ♚f1 22. e7 ♚e1+ 23. ♖f6 ♚f1+  
24. ♖e5 ♚e1+ 25. ♖f6 ♚f1+ 26. ♖e6  
♚e1+ 27. ♖d6 ♚d1+ 28. ♖c6 ♚e1 29.  
♖d7 ♚d1+ 30. ♖c7 ♚e1 31. g6+ ♖g7  
32. ♖d7 ♚d1+ 33. ♖c7 ♚c1+ 34. ♖d8  
♚d1+ 35. ♖c7 ♚c1+ 36. ♖d8 ♚d1+ 37.  
♖c7 =

2553) 1. f4 ♖a4 2. f5 ♖b5 3. ♖xh6 ♖xh6 4.  
g5+ ♖h7 5. ♖g3 ♖e2 6. h6 ♖c4 7. ♖f4  
♖f7 8. ♖e5 ♖b3 9. ♖d6 ♖f7 10. ♖e7  
♖h5 11. f6 ♖g8 12. f7+ ♖xf7 13. h7+  
♖xh7 14. ♖xf7 ♖h8 15. ♖g6 ♖g8 16.  
♖h6 ♖f7 17. g6+ ♖e6 18. g7 ♖d5 19.  
g8♔+ ♖c5 20. ♚f8+ ♖c4 21. ♚d6 ♖c3  
22. ♖g5 ♖c4 23. ♖f5 ♖b3 24. ♚d5+  
♖c3 25. ♖e4 ♖c2 26. ♚d4 ♖b3 27.  
♖d3 ♖a2 28. ♖c3 ♖b1 29. ♚b6+ ♖a2  
30. ♚b2♯

2554) 1. dxc6 bxc6 2. ♖xc6 ♖c7 3. c5 ♖d3  
4. ♖e3 bxc5 5. b5 ♖g7 6. ♖xg5 ♖e5

7. ♖d5 ♖d7 8. ♖e4 c4 9. ♖c2 ♖a5 10.  
♖f3 f5 11. ♖c6 ♖b6 12. gxf5 gxf5 13.  
h4 ♖a4 14. ♖d5 ♖b6 15. ♖f3 ♖g6 16.  
♖e2 ♖e1 17. ♖e3 ♖a5 18. h5+ ♖g7 19.  
♖f3 ♖f7 20. h6 ♖g8 21. ♖g2 ♖f7 22.  
♖h3 f4 23. ♖xf4 ♖d5 24. ♖e6+ ♖xe6  
25. h7 ♖xf4 26. h8♔ ♖d5 27. a4 ♖d6  
28. ♚a8 ♖b6 29. a5 ♖c7 30. ♚f8+ ♖d7  
31. a6 ♖b6 32. ♚h6 ♖e7 33. a7 ♖xa7  
34. ♚h7+ ♖e6 35. ♚xa7 ♖d6 36. b6  
♖xb6 37. ♚xb6+ ♖e5 38. ♖c3 ♖f4 39.  
♚f6+ ♖e4 40. ♖xc4 ♖e3 41. ♚f5 ♖e2  
42. ♖d4 ♖d1 43. ♚f2 ♖c1 44. ♖c3 ♖b1  
45. ♚b2♯

2555) 1. h7 ♖g7 2. ♖e6 ♖h8 3. f6 ♖d4 4.  
♖f7 ♖c3 5. ♖f8 ♖d4 6. ♖e7 ♖f2 7. g6  
♖d4 8. g7+ ♖xh7 9. ♖f7 ♖h6 10. g8♔  
♖h5 11. ♖e6 ♖h4 12. ♚g2 ♖h5 13. ♖f5  
♖xf6 14. ♚g4+ ♖h6 15. ♚g6♯

2556) 1. h5 ♖e6 2. ♚xa6 ♖g8 3. h6 ♚e4 4.  
♖g3 ♚f8 5. f5 ♖d4 6. g6 ♖xf3 7. h7+  
♖h8 8. ♚a7 ♚d8 9. ♖xf3 ♚h4 10. ♚c7  
♚d3+ 11. ♖e2 ♚e4+ 12. ♖f1 ♚f4+ 13.  
♖e2 ♚e4+ 14. ♖xd3 ♚e3+ 15. ♖xe3  
=

2557) 1. ♚xd4 ♖a4 2. h4 ♖c5 3. h5 ♖b6 4.  
♚d5 ♚a7 5. h6 gxh6 6. ♚d6+ ♖a5 7.  
♚xf6 ♖b4 8. b6 ♚xa6 9. b7 ♚a1+ 10.  
♖e2 ♖xb7 11. ♚b6+ ♖xc4 12. ♚xb7



♔d4 13. ♖xh7 ♖a6 14. ♖e7 ♖a2+ 15. ♕f3 ♖a5 16. ♕f4 ♖a2 17. ♕g3 ♖a3+ 18. f3 ♕d5 19. ♕g4 ♖a2 20. g3 ♕d6 21. ♖e8 ♖c2 22. f4 ♕d7 23. ♖e1 ♖c6 24. ♕h5 ♖f6 25. ♖a1 ♖b6 26. g4 ♕e8 27. ♖a7 ♕f8 28. f5 ♕g8 29. ♖e7 ♖c6 30. ♖e6 ♖c5 31. ♕g6 ♕f8 32. ♖a6 ♖c4 33. g5 h×g5 34. f6 ♖c8 35. ♖a7 ♖d8 36. ♖h7 ♕e8 37. ♖h8+ ♕d7 38. ♖xd8+ ♕xd8 39. ♕g7 ♕d7 40. f7 ♕c6 41. ♕g6 g4 42. f8♖ ♕d5 43. ♖f4 g3 44. ♖xg3 ♕c5 45. ♕h6 ♕b5 46. ♖e5+ ♕b4 47. ♖h2 ♕c3 48. ♕g6 ♕d3 49. ♖c7 ♕e2 50. ♖c4+ ♕f3 51. ♕f5 ♕e3 52. ♕g4 ♕f2 53. ♖e4 ♕g1 54. ♕f3 ♕h1 55. ♕f2+ ♕h2 56. ♖g2♯

2558) 1. ♖b2 ♕e7 2. ♖xb5 ♖c8 3. c5 ♕d7 4. ♖b8 ♖a6 5. c6+ ♕e8 6. ♖xd8+ ♕xd8 7. d6 ♖c8 8. ♖f1 a6 9. ♕f2 g5 10. ♕e3 ♕e8 11. ♕e4 h5 12. ♕e5 g4 13. h×g4 h×g4 14. ♖e2 ♖d7 15. cxd7+ ♕d8 16. ♖xg4 a5 17. ♖f3 a4 18. a3 ♕xd7 19. ♖h1 ♕d8 20. ♕e6 ♕c8 21. ♕e7 ♕b8 22. d7 ♕a7 23. ♖e4 ♕b6 24. d8♖+ ♕a7 25. ♖c7+ ♕a6 26. ♖d3♯

2559) 1. e5 ♖a5 2. f4 ♕e6 3. ♕e4 ♕d7 4. ♕d5 h5 5. f5 ♕e8 6. ♖f4 ♖b7 7. g3 b3 8. ♕c4 ♖a5+ 9. ♕c3 ♖d8 10. d5 ♖b7 11. ♕xb3 ♖c5+ 12. ♕b4 ♖d3+ 13. ♕c3 ♖xf4 14. gxf4 a5 15. b4 a×b4+ 16.

♕xb4 ♖b6 17. ♕b5 ♖e3 18. ♕c6 ♖xf4 19. a5 ♖xe5 20. a6 ♖b8 21. ♕b7 ♖e5 22. a7 ♕e7 23. a8♖ ♕d6 24. ♖d8+ ♕c5 25. ♖d7 ♖xh2 26. d6 ♖e5 27. ♖c8+ ♕d5 28. d7 ♖f6 29. d8♖+ ♖xd8 30. ♖xd8+ ♕e4 31. ♖g5 h4 32. ♖g4+ ♕d5 33. ♖xg7 h3 34. ♖c7 h2 35. ♖xh2 ♕e4 36. f6 ♕e3 37. f7 ♕e4 38. ♖f2 ♕d5 39. f8♖ ♕e5 40. ♖e7+ ♕d5 41. ♖fc5♯

2560) 1. d6 b×c3 2. ♖xc3 ♖e8 3. c7 ♖xd6 4. cxb8♖ ♖xb8 5. ♖e5 ♖xe5 6. ♖xe5 ♖b6 7. ♖ec5 ♖b2 8. ♖d5 ♖b6 9. ♖cd1 ♖c4 10. ♖xf5 ♖b2 11. ♖d8+ ♕g7 12. ♖g5+ ♕f6 13. ♖c5 ♖e3+ 14. ♕f3 ♖f5 15. ♖c6+ ♕g7 16. ♖xa6 ♖e7 17. ♖d7 ♖g6 18. ♖a5 ♕f6 19. ♖d6+ ♕g7 20. h4 h6 21. h5 ♖f8 22. ♖a7 ♖b5 23. ♕g4 ♖g5+ 24. ♕h4 ♖e5 25. f4 ♖e2 26. f5 ♖h2+ 27. ♕g4 ♖f2 28. ♖c6 ♖b2 29. f6+ ♕h7 30. ♖xf7+ ♕g8 31. ♖g7+ ♕h8 32. ♖g6 ♖b7 33. ♖xh6+ ♕g8 34. ♖c8 ♖b4+ 35. ♕h3 ♕f7 36. ♖c7+ ♕e6 37. f7+ ♕e5 38. ♖c8 ♖d7 39. ♖d8 ♕f5 40. ♖xd7 ♖b8 41. ♖e7 ♖f8 42. ♕h4 ♖xf7 43. ♖e2 ♖g7 44. ♖he6 ♖g4+ 45. ♕h3 ♖e4 46. ♖2xe4 ♕g5 47. ♖4e5♯

2561) 1. ♖b5 ♖xd4 2. ♕e3 ♖d1 3. g4 ♖c1 4. f4 ♖e1+ 5. ♕d4 ♖g1 6. g5 ♕e6 7. e5 ♕e7 8. ♕d5 ♖g4 9. ♕e4 ♖h4 10. g6 ♖g4 11. ♕f5 ♖g1 12. ♖c4 ♖g3 13. ♖d5 ♖g1

14. e6 ♖d6 15. ♙e4 ♜c1 16. g7 ♜c8 17. ♗f6 ♜e8 18. f5 ♜b8 19. e7 ♜e8 20. ♙d5 ♗xd5 21. ♗f7 ♜c8 22. g8♙ ♜xg8 23. ♗xg8 ♗d4 24. e8♙ ♗d3 25. f6 ♗d2 26. f7 ♗c2 27. ♙e3 ♗b2 28. f8♙ ♗b1 29. ♙d3+ ♗b2 30. ♙fa3#

2562) 1. ♜e4 ♘d3 2. ♜g6+ ♗h8 3. e6 ♙d6+ 4. f4 ♘xf4 5. ♜xf4 ♜d3+ 6. ♗f2 ♙xf4 7. e7 ♜e3 8. ♜f6 ♜xe7 9. ♜xf4 b5 10. ♜f5 c6 11. ♜f6 ♜d7 12. ♗e3 ♜d3+ 13. ♗e4 ♜d2 14. ♜xc6 ♗h7 15. g5 ♜e2+ 16. ♗f5 ♜f2+ 17. ♗e6 ♜g2 18. ♜c7+ ♗h8 19. g6 ♜d2 20. h6 ♜d8 21. ♗f6 b4 22. cxb4 c3 23. bxc3 ♜d6+ 24. ♗f5 ♜d5+ 25. ♗e6 ♜d8 26. b5 ♜b8 27. ♗d7 ♜f8 28. g7+ ♗g8 29. gxf8♙+ ♗xf8 30. ♗e6 ♗g8 31. b6 ♗h8 32. b7 ♗g8 33. b8♙#

2563) 1. ♜a6 O-O 2. ♜xa7 ♜e8 3. a4 ♙d5 4. ♜e7 ♜a8 5. ♜e5 ♙c6 6. a5 ♗h7 7. g5 ♗g8 8. ♗g4 ♙a4 9. g6 fxg6 10. hxg6 ♗f8 11. ♗g5 ♜a6 12. ♜e7 ♜xa5+ 13. f5 ♜a8 14. ♜h7 ♗e8 15. ♜h8+ ♗d7 16. ♜xa8 ♙c6 17. ♜a7+ ♗d6 18. f7 ♗d5 19. f8♙ ♗e4 20. ♙d6 ♙a4 21. ♜e7+ ♗f3 22. ♙d2 ♗g3 23. ♜e3#

2564) 1. ♙xc5 ♗xc5 2. b4+ ♗c6 3. ♗d4 ♙h3 4. b5+ ♗c7 5. ♗c5 ♗b7 6. a6+ ♗a7 7. ♗c6 ♙f1 8. ♗c7 ♙xc4 9. b6+ ♗xa6 10. b7 ♗a5 11. b8♙ ♗a4 12. ♗d6 ♗a3 13.

♗c5 ♙b3 14. ♙b4+ ♗b2 15. ♗d4 g5 16. ♙c3+ ♗a3 17. ♙c1+ ♗a4 18. ♙c5 ♙g8 19. ♗c3 gxh4 20. ♙b4#

2565) 1... ♙c6 2. ♗d2 h3 3. ♜e2 ♙g2 4. ♜e1 ♙f3 5. ♘f1 f5 6. ♗e3 ♙c6 7. ♜e2 ♜g2 8. ♘h2 ♗f6 9. ♜xg2 hxg2 10. ♘e2 g5 11. a3 g4 12. ♗f4 b6 13. c3 ♙b5 14. ♘g1 ♙d3 15. ♘xg4+ fxg4 16. ♗xg4 ♗e5 17. ♗f3 ♙e4+ 18. ♗f2 ♗d5 19. b3 ♙c2 20. ♘f3 ♗e4 21. ♘d4 ♗d3 22. ♘b5 a6 23. ♘xd6 ♙xb3 24. ♗xg2 ♗xc3 25. ♗f2 b5 26. ♗e3 ♗b2 27. ♗d2 ♗xa3 28. ♘f5 b4 29. ♘d4 ♙a4 30. ♗c1 ♗a2 31. ♗d2 a5 32. ♘e2 ♗a3 33. ♗e3 b3 34. ♗f4 b2 35. ♘c3 ♗b4 36. ♘b1 ♙c6 37. ♗e5 a4 38. ♗d4 a3 39. ♘c3 ♗b3 40. ♘b1 a2 41. ♘d2+ ♗b4 42. ♗e3 a1♙ 43. ♗f2 ♙d1 44. ♗e3 ♙e1+ 45. ♗f4 ♙xd2+ 46. ♗f5 ♙h6 47. ♗g4 b1♙ 48. ♗g3 ♙g1#

2566) 1. ♜f7 c4 2. ♜f5 ♗a6 3. ♜f8 ♗a5 4. ♗c5 ♗a4 5. ♗xc4 ♗a3 6. ♜f3 e5 7. ♗d3 ♗a4 8. ♗e2 ♗b4 9. ♜f5 ♗c4 10. ♜f8 ♗d5 11. ♗d3 ♗e6 12. ♗e2 ♗e7 13. ♜f5 ♗d6 14. ♜f6+ ♗d5 15. ♜f8 ♗e4 16. ♗f1 d3 17. ♜d8 d2 18. ♗e2 ♗f4 19. ♜f8+ ♗g4 20. ♜f6 ♗g3 21. ♜f8 e4 22. ♜f6 ♗g4 23. ♜f8 ♗g5 24. ♜f7 ♗g4 25. ♜f8 ♗g3 26. ♜f5 ♗h4 27. ♜f8 ♗g4 28. ♜f7 ♗g5 29. ♜f8 ♗g4 30. ♜d8 ♗g3 31. ♜f8 ♗g4 =

2567) 1. ♖a5 h5 2. ♘d6 h4 3. ♙xe5 h3 4. ♘d4 f4 5. ♚g5 h2 6. ♚h5 ♙g3 7. ♚g5+ ♙f3 8. ♚h5 ♙g3 9. ♚g5+ ♙f3 =

2568) 1... ♙b2 2. ♚h1 ♙c2 3. ♖a1 g4 4. ♖a2+ ♙c1 5. ♖a1+ ♙b2 6. ♚f1 ♙c2 7. ♖a1 f3+ 8. ♙xe3 d1♚ 9. ♖a2+ ♙b1 10. ♖a8 ♚e2+ 11. ♙d4 f2 12. ♚b8+ ♚b2+ 13. ♚xb2+ ♙xb2 14. ♙e3 f1♚ 15. ♙e4 ♚f6 16. ♙d5 g3 17. ♙c5 g2 18. ♙b4 g1♚ 19. ♙a5 ♚fb6+ 20. ♙a4 ♚a1♯

2569) 1... h5 2. g4 h4 3. ♚xh4+ ♙g8 4. ♙f4 c3 5. ♘c2 bxc2 6. ♙xd6 c1♚ 7. ♚xc1 c2 8. ♙a3 ♙d4+ 9. ♙e2 ♚c3 10. ♙d6 a4 11. ♚h3 a3 12. ♙xa3 ♚xa3 13. ♚xc2 ♚xe4+ 14. fxe4 ♚xh3 15. ♚c6 ♙f7 16. ♚c7+ ♙f6 17. ♚c6+ ♙e5 18. ♚e6+ ♙f4 19. d6 ♚e3+ 20. ♙d2 ♚xe4 21. ♚xg6 ♙e5 22. ♚g8 ♚d4+ 23. ♙c3 ♚xd6+ 24. ♙c4 ♚d7 25. g5 ♙g7 26. g6 ♙f5 27. ♚b8 ♚d6 28. ♚b1 ♚xg6 29. ♙d5 ♙e5 30. ♚f1+ ♙f4 31. ♚e1 ♚d6+ 32. ♙c4 ♙e5 33. ♚e2 ♙e6 34. ♖a2 ♚d4+ 35. ♙c5 ♚d3 36. ♚c2 ♚d1 37. ♙c6 ♚d8 38. ♙b5 ♙d5 39. ♚c5+ ♙d4 40. ♚c4+ ♙d3 41. ♚g4 ♚c8 42. ♚h4 ♙d4 43. ♚h5 ♙e4 44. ♚h7 ♙e5 45. ♚d7 ♚c3 46. ♚d8 ♚c2 47. ♚d7 ♚c8 48. ♙b6 ♙d4+ 49. ♙b7 ♚c3 50. ♚e7+ ♙d5 51. ♚d7+ ♙e5 52. ♚d8 ♚b3+ 53. ♙c6 ♚b6+ 54. ♙c7 ♚a6 55. ♙b7 ♚f6 56. ♚d7 ♚b6+ 57. ♙c7 ♚g6

58. ♙b7 ♙e4 59. ♚d8 ♚b6+ 60. ♙c7 ♚a6 61. ♙b7 ♚f6 62. ♚d7 ♚b6+ 63. ♙c7 ♚h6 64. ♙b7 ♙c5 65. ♙c7 ♚g6 66. ♙b7 ♚f6 67. ♙c7 ♚h6 68. ♙b7 ♚g6 69. ♙c7 ♙d4 70. ♙b8 ♙e5+ 71. ♙b7 ♚f6 72. ♚d2 ♙d4 73. ♚g2 ♙d5 74. ♙c7 ♚f7+ 75. ♙d8 ♙e6 76. ♖a2 ♖a7 77. ♚e2+ ♙e3 78. ♙c8 ♖a3 =

2570) 1... ♙f7 2. ♚d2 exf4 3. ♖a1 ♚xa1 4. ♚xf4+ ♙e6 5. ♚e3 ♚e5+ 6. ♙g1 b5 7. ♙f2 c5 8. ♚c1 b4 9. ♚e3 ♚d4 10. ♙e2 ♚xe3+ 11. ♙xe3 ♙e5 12. ♙d2 c4 13. ♙e2 c3 14. h4 b3 15. h5 b2 16. ♙e3 c2 17. h6 c1♚+ 18. ♙f2 b1♚ 19. ♙g3 ♚d3+ 20. ♙h4 ♚xh6♯

2571) 1... ♚h7 2. ♚b1 a4 3. ♙a3 ♙d7 4. ♖a1 ♙c7 5. ♙g2 ♚h5 6. ♙d6+ ♙c6 7. ♚xa4 ♚xg5+ 8. ♙f1 ♚h5 9. ♙g2 g5 10. f3 g4 11. f×g4 ♚h4 12. ♙g3 ♚h1 13. ♚b4 ♚c1 14. g5 ♙d7 15. g6 ♙e8 16. g7 ♚g1+ 17. ♙f4 ♚xg7 18. ♚b8 ♙h5 19. ♚c8+ ♙b6 20. ♚b8+ ♙a7 21. ♚b4 ♚g4+ 22. ♙e3 ♚e4+ 23. ♙f2 ♚e2+ 24. ♙g3 b2 25. ♙e7 ♙g6 26. ♙f3 ♚c2 27. ♙f4 ♚g2 28. ♚xb2 ♚xb2 29. ♙h4 ♚b1 30. ♙g5 ♙f5 31. ♙f4 ♚c1 32. ♙e3 ♚xc3+ 33. ♙d2 ♚b3 34. ♙e2 c3 35. ♙e7 c2 36. ♙g5 ♚b1 37. ♙f3 c1♚ 38. ♙xc1 ♚xc1 39. ♙e3 ♙b6 40. ♙d2 ♚c2+ 41. ♙e3 ♙b5 42. ♙f3 ♙c4 43. ♙e3 ♙c3 44. ♙f3

♖xd4 45. ♖f4 ♜c3 46. ♖g5 ♖xe5 47.

♖h6 ♖f6 48. ♖h5 ♜h3#

2572) 1. ♜xc5 ♘d3 2. ♜c6 ♙b8 3. ♙d4 ♜f7  
4. ♜c8 ♜f8 5. ♜xb8 ♜xb8 6. ♖c2 ♘c5  
7. ♙xc5 bxc5 8. b6 axb6 9. a7 ♜e8 10.  
a8♞ ♜xa8 11. ♙xa8 g5 12. ♙e4 f5 13.  
♙xf5 gxh4 14. gxh4 ♖f6 15. ♙d3 ♖e5  
16. ♙g6 ♖f4 17. ♙xh5 ♖g3 18. ♙f3  
♖xh4 19. ♖b3 ♖g5 20. ♙d5 ♖f4 21.  
♖a4 ♖e3 22. ♖b5 ♖f4 23. ♖xb6 ♖e5  
24. ♖xc5 ♖f5 25. ♖d6 ♖f4 26. c5 ♖e3  
27. c6 ♖d3 28. c7 ♖d2 29. c8♞ ♖e2  
30. ♞g4+ ♖d3 31. ♞f4 ♖xc3 32. ♞e3+  
♖c2 33. ♖d7 ♖b2 34. ♞d2+ ♖b1 35.  
♙c4 ♖a1 36. ♞a2#

2573) 1... ♜d1 2. ♜xd1 c2 3. ♜f1 c1♞ 4. ♖g2  
f5 5. h6 c3 6. ♜b7+ ♖xh6 7. ♜xf5 exf5  
8. ♖g3 b1♞ 9. ♜xb1 ♞xb1 10. ♖f3  
♞e4+ 11. ♖g3 c2 12. ♖h3 ♞h1+ 13.  
♖g3 c1♞ 14. ♖f2 ♞ce1#

2574) 1... a5 2. O-O-O b4 3. ♙g4 b3 4. ♙d7  
♖c5 5. ♖b2 ♙xd5 6. g3 g5 7. ♜a1 ♙c7  
8. ♜e1 ♖d6 9. ♙a4 f5 10. ♜e8 ♙c6 11.  
♙xc6 ♖xc6 12. ♜a8 g4 13. ♖b1 ♖b7  
14. ♜f8 a4 15. ♜xf5 a3 16. ♜c5 ♙d6  
17. ♜xc4 h5 18. ♜e4 ♖c6 19. ♜e1 ♖c5  
20. ♜e4 ♖b5 21. ♖a1 ♙c5 22. ♖b1 ♙f8  
23. ♜f4 ♙d6 24. ♜e4 ♙c5 25. ♜f4 ♙e7  
26. ♖a1 ♙c5 27. ♖b1 ♙e7 28. ♜e4 a2+

29. ♖b2 ♙f8 30. ♜f4 ♙a3+ 31. ♖a1  
♙d6 32. ♜e4 ♙a3 33. ♜f4 ♙c5 34. ♖b2  
♙a3+ 35. ♖a1 =

2575) 1... ♘d6 2. ♘a3 ♖d5 3. ♖g3 ♘c4 4.  
♘c2 ♖e4 5. ♘b4 a3 6. ♘a2 ♘d6 7.  
♘b4 ♘f5+ 8. ♖h3 ♖xf4 9. c4 ♖e4 10.  
c5 ♖e5 11. ♖g2 ♘e7 12. ♖f3 ♘d5 13.  
♘c6+ ♖f6 14. ♘d4 a2 15. ♘b3 ♖e5 16.  
♖f2 ♘b4 17. ♖e2 ♘c6 18. ♖f2 ♖d5 19.  
♖g2 ♖c4 20. ♘a1 ♖xc5 21. ♖g3 ♖c4  
22. ♖h4 ♖c3 23. ♖g5 ♖b2 24. ♖xh5  
♖xa1 25. ♖g4 ♖b1 26. ♖f3 a1♞ 27.  
♖e4 ♞e5+ 28. ♖f3 ♞f6+ 29. ♖g2 ♘e5  
30. ♖g1 ♞f3 31. ♖h2 ♘g4+ 32. ♖g1  
♞f2+ 33. ♖h1 ♞h2#

2576) 1. ♘d4 ♘a6 2. ♖e3 ♘b4 3. ♘f3 ♖g7  
4. ♖d2 ♘a6 5. ♖d3 ♘c5+ 6. ♖c3 f4 7.  
♖b4 ♘a6+ 8. ♖b5 ♘b8 9. ♖c5 d4 10.  
♖d5 d3 11. ♖e4 ♖h7 12. ♖xf4 ♖h6 13.  
♖e3 ♖h5 14. ♘d4 d2 15. ♖xd2 ♘a6 16.  
♖c3 ♘c7 17. ♖c4 ♖xh4 18. ♘e6 ♘xe6  
19. a6 ♘c7 20. a7 ♖g5 21. ♖c5 ♘e6+  
22. ♖d6 ♘d4 23. a8♞ ♖f4 24. ♞a4 ♖e3  
25. ♖d5 ♘e2 26. ♞a3+ ♖f4 27. ♞d3  
♘g3 28. ♞d4+ ♖f3 29. ♖e5 ♘e2 30.  
♞d3+ ♖f2 31. ♞h3 ♘g3 32. ♞h2+ ♖f3  
33. ♞c2 ♖e3 34. ♞c3+ ♖f2 35. ♞d4+  
♖e2 36. ♞f4 ♘h5 37. ♞e4+ ♖f2 38.  
♞h4+ ♖e3 39. ♞h3+ ♖e2 40. ♖d4 ♘f4  
41. ♞g4+ ♖d2 42. ♞xf4+ ♖c2 43. ♞b8

♙d2 44. ♖h2+ ♙d1 45. ♙d3 ♙e1 46.

♖e2#

2577) 1... c4 2. h×g6 ♙e6 3. ♙b6 ♙f6 4. g7 ♭×g7 5. ♙d4+ ♙g6 6. ♙f3 ♭f5 7. ♙a1 ♙f7 8. ♙c3 ♙e6 9. ♙b2 ♙d5 10. ♙a1 ♙c5 11. ♙c3 ♭d4+ 12. ♙g2 ♙d5 13. ♙a1 ♙e4 14. ♙×g3 ♭e2+ 15. ♙h4 ♙×f4 16. a5 c3 17. ♙×c3 ♭×c3 18. ♙h3 ♙e4 19. ♙g4 ♭b5 20. ♙g3 ♭d4 21. ♙f2 ♙d3 22. ♙g3 ♭c6 23. a6 b×a6 24. ♙f2 ♭d4 25. ♙e1 ♭e2 26. ♙f2 a5 27. ♙f3 ♭d4+ 28. ♙g4 a4 29. ♙g3 ♙e4 30. ♙g4 a3 31. ♙g5 a2 32. ♙f6 a1♖ 33. ♙e7 ♖a7+ 34. ♙d6 ♙e3 35. ♙d5 ♖b6 36. ♙c4 ♖b5+ 37. ♙c3 ♖b3#

2578) 1... ♙d5 2. ♙g7 ♙×c5 3. h4 ♙b3 4. ♙×h6 ♙d5 5. f5 g×f5 6. g×f5 ♙e4 7. ♙e3 ♙×f5 8. ♙×a7 ♙c4 9. ♙e3 ♙g4 10. ♙g5 ♙f5 11. ♙c3 ♙b5 12. b3 ♙a6 13. a4 ♙g4 14. ♙d4 ♙f5 15. a5 ♙c8 16. ♙c5 ♙e4 17. ♙b6 c5 18. a6 ♙e6 19. ♙×c5 ♙c8 20. a7 ♙b7 21. b4 ♙a8 22. b5 ♙e5 23. h5 ♙f5 24. ♙d4 ♙g4 25. h6 ♙×g5 26. ♙×d3 ♙×h6 27. ♙d4 ♙b7 28. ♙e5 ♙h5 29. ♙d6 ♙g4 30. ♙c7 ♙d5 31. b6 ♙h1 32. b7 ♙f3 33. b8♖ ♙g3 34. ♖g8+ ♙f2 35. a8♖ ♙×a8 36. ♖×a8 ♙g1 37. ♖a7+ ♙h1 38. ♖b7+ ♙g1 39. ♖f3 ♙h2 40. ♙d7 ♙g1 41. ♙e6 ♙h2 42. ♖g4 ♙h1 43. ♙e5 ♙h2 44. ♙e4 ♙h1

45. ♙f3 ♙h2 46. ♖g2#

2579) 1. ♭b3 ♭f6 2. b5 ♙c7 3. ♙×f4 ♙b6 4. ♙f5 ♭e4 5. ♭d4 ♭d6+ 6. ♙f6 ♭e4+ 7. ♙g6 ♭g3 8. h5 ♭×h5 9. ♙×h5 ♙c5 10. ♙g6 ♙×d4 11. b6 ♙c3 12. b7 d4 13. ♙f5 d3 14. b8♖ ♙d4 15. ♖e5+ ♙c4 16. ♙e4 d2 17. ♖d4+ ♙b3 18. ♖×d2 ♙c4 19. ♖d4+ ♙b3 20. ♙d3 ♙a2 21. ♙c3 ♙b1 22. ♖a4 ♙c1 23. ♖c2#

2580) 1... ♖b2 2. ♖a1 ♖b4 3. ♙h1 ♙d4 4. ♖e1 ♙c5 5. ♖d1 ♖b2 6. ♙g2 ♖a2 7. ♖b1 ♙c4 8. ♖e1 ♙e5 9. ♖c1+ ♙d3 10. ♖d1+ ♙c3 11. ♖c1+ ♙d2 12. ♖d1+ ♙c2 13. ♖f1 ♖b2 14. ♖e1 ♙c3 15. ♖c1+ ♙d4 16. ♖d1+ ♙c4 17. ♖c1+ ♙b3 18. ♖c7 ♖a2 19. ♖b7+ ♙c4 20. ♖b1 ♖a4 21. ♙h1 ♙f4 22. ♖e1 ♙c3 23. ♙h5 ♖a2 24. ♙g2 ♙e5 25. ♖h1 ♙d4 26. ♙f3 ♖a5 27. ♖d1+ ♙c3 28. ♙h1 ♙c2 29. ♖f1 ♙f4 30. ♖e1 ♖a3 31. ♙h5 ♙c3 32. ♙f3 ♖a2 33. ♙g2 ♙d3 34. ♙e4+ ♙d2 35. ♖b1 ♙c3 36. ♖e1 ♙e5 37. ♖h1 ♖b2 38. ♖b1 ♖e2 39. ♙f3 ♖d2 40. ♖c1+ ♙d4 41. ♖h1 ♖a2 42. ♖d1+ ♙c5 43. ♖c1+ ♙b4 44. ♖b1+ ♙a3 45. ♖b7 ♖c2 46. ♖a7+ ♙b4 47. ♖b7+ ♙c3 48. ♖c7+ ♙d2 49. ♖×c2+ ♙×c2 50. ♙h1 ♙d2 51. ♙g4 ♙f4 52. ♙g2 ♙e1 53. ♙h5 ♙e5 54. ♙g4 h1♖+ 55. ♙×h1 ♙×f2 56. ♙e6 ♙f4 57. ♙g8 ♙g3 58. ♙g1 ♙f3 59. ♙f7 ♙d2

60. ♖h5+ ♗e4 61. ♖f7 ♗e3 62. ♗g2  
♖e1 63. ♖e6 ♗e4 64. ♖g8 ♗f4 65. ♗f1  
♖g3 66. ♗e2 ♗e4 67. ♗d2 ♖e5 68. ♗c2  
♗d4 69. ♗b3 ♗c5 70. ♗c2 ♗c4 71. ♗d2  
♖f4+ 72. ♗e2 ♗d4 73. ♗f3 ♖e3 74. ♖f7  
♖c1 75. ♖e6 ♗e5 76. ♗g4 ♖d2 77. ♗h5  
♗f6 78. ♗g4 ♖g5 79. ♗f3 ♗e5 80. ♗g4  
♖e3 81. ♗f3 ♖h6 82. ♗g4 ♖f4 83. ♗f3  
♖d2 84. ♗e2 ♖c1 85. ♗f3 ♖f4 86. ♗g4  
♖h6 87. ♗f3 ♗d4 88. ♗e2 ♗e4 89. ♗f2  
♖d2 90. ♗g3 ♗e5 91. ♗g4 ♖c3 92. ♗g3  
♖b2 93. ♗g4 ♗e4 94. ♗g5 ♖g7 95. ♗g6  
♖f6 96. ♗h5 ♗f4 97. ♗g6 ♖h4 98. ♗f7  
♗e4 99. ♗e8 ♗e5 100. ♗d7 ♖f6 101.  
♗c7 =

2581) 1... ♖c1+ 2. ♖c6 ♖xc6+ 3. ♗xc6 ♗d8  
4. ♗d5 b4 5. ♗c4 ♗d7 6. ♗xb4 ♗xd6  
7. ♗c4 ♗e6 8. ♗c5 f5 9. gxf6 g5 10.  
♗d4 ♗xf6 11. ♗e3 ♗e7 12. ♗f3 ♗d7  
13. ♗g4 ♗e6 14. ♗xg5 ♗d5 15. ♗f5  
♗d4 16. ♗f4 ♗c5 17. ♗g5 ♗c4 18. ♗f5  
♗b5 19. ♗e4 ♗b4 20. ♗f4 ♗b3 21. ♗e3  
♗c4 22. ♗f3 ♗d5 23. ♗f4 ♗d4 24. ♗f3  
♗d3 25. ♗f4 ♗c2 26. ♗g3 ♗b3 27. ♗f4  
♗a4 28. ♗e4 ♗b5 29. ♗e3 ♗xa5 30.  
♗d3 ♗b5 31. ♗c3 ♗c6 32. ♗c2 a5 33.  
♗b3 ♗b7 34. ♗c4 ♗b6 35. ♗b3 ♗b5  
36. ♗a3 a4 37. ♗a2 ♗b6 38. ♗b2 ♗a6  
39. ♗a3 ♗a5 40. ♗a2 ♗b4 41. ♗b2  
♗c5 42. ♗a3 ♗b5 43. ♗a2 ♗c4 44. ♗a3

♗c5 45. ♗xa4 =

2582) 1. ♗e3 ♗d7 2. c6+ ♗e7 3. g4 fxg4 4.  
fxg5 hxg5 5. b5 g3 6. ♗f3 g2 7. ♗xg2  
♗f6 8. b6 cxb6 9. c7 ♗e5 10. c8♖ ♗xd5  
11. ♗f3 b5 12. ♖c3 ♗e6 13. ♖b3+ ♗e5  
14. ♖xb5+ d5 15. ♖c5 g4+ 16. ♗e3 g3  
17. ♖c7+ ♗f6 18. ♖xg3 ♗e6 19. ♗d4  
♗f6 20. ♖g4 ♗e7 21. ♗xd5 ♗f6 22.  
♗d6 ♗f7 23. ♖g5 ♗f8 24. ♗e6 ♗e8  
25. ♖e7#

2583) 1. h4 a5 2. h5 ♗f5 3. d5 a4 4. ♗d2 ♗f6  
5. d6 a3 6. ♗c2 b5 7. d7 ♗e7 8. h6 a2 9.  
♗b2 gxh6 10. g7 ♗f7 11. d8♖ ♗xg7 12.  
♗xa2 ♗g6 13. ♖e8+ ♗g5 14. ♖xb5+  
♗g4 15. ♖xc4+ ♗g5 16. ♗b3 ♗g6 17.  
♖f4 ♗h5 18. ♖e5+ ♗g4 19. ♗c4 h5 20.  
♗d3 ♗f3 21. ♖f6+ ♗g2 22. ♗e3 h4 23.  
♖g5+ ♗h1 24. ♗f2 h3 25. ♖g1#

2584) 1. ♖a5 ♗b3 2. ♖c3 ♗xc3 3. a5 c4 4. a6  
♖d4 5. g7 ♖xg7 6. a7 ♖d4 7. a8♖ ♗d3  
8. ♖d5 c3 9. ♖f5+ ♗e3 10. ♗e1 c2 11.  
♖xc2 ♖e5 12. ♖c4 ♖g3+ 13. ♗f1 ♖e5  
14. ♖e6 ♗f4 15. ♗e1 ♖c3+ 16. ♗e2  
♖a5 17. ♖e3+ ♗g4 18. ♖c5 ♖e1 19.  
♗xe1 ♗f4 20. ♗e2 ♗e4 21. ♖g5 ♗d4  
22. ♖c1 ♗e4 23. ♗f1 ♗d3 24. ♖c5 ♗e4  
25. ♗f2 ♗d3 26. ♗f3 ♗d2 27. ♖c4 ♗d1  
28. ♗e3 ♗e1 29. ♖e2#

2585) 1. ♗f4 ♗e6 2. a6 bxa6 3. bxa6 ♗f7 4.

a7 ♖a8 5. ♗h3 ♖g7 6. ♗f5 f2 7. ♗h3 ♖g6 8. ♗f1 ♗b7 9. ♖g4 ♗c6 10. ♗e2 ♗b7 11. ♗c4 ♗c6 12. ♖f4 ♗a8 13. ♗e2 ♗d5 14. ♗a6 ♗a8 15. ♗b5 ♗d5 16. ♖g4 ♗a8 17. ♗a6 ♗d5 18. ♖h4 ♖f5 19. ♗f1 ♗c6 20. ♖h5 e3 21. g6 ♗f3+ 22. ♖h6 e2 23. ♗xe2 ♗xe2 24. a8 ♜f1 ♜ 25. ♜d5+ ♖g4 26. ♜h5+ ♖g3 27. ♜g5+ ♖f3 28. ♜d8 ♜h3+ 29. ♖g7 ♜f5 30. ♜a8+ ♖f4 31. ♜d8 ♜e5+ 32. ♖g8 ♖f5 33. ♖h7 ♜h2+ 34. ♖g7 ♜e5+ 35. ♖h7 ♜h2+ 36. ♖g7 ♜e5+ 37. ♖h7 =

**2586)** 1. g4 h×g3 2. ♖g2 ♖f5 3. ♖f3 ♖f6 4. h4 ♖g6 5. ♗e4+ ♖g7 6. c5 ♗xc5 7. ♖×g3 ♖h6 8. ♗f3 ♗e3 9. ♖g4 ♖g6 10. h5+ ♖f6 11. ♗e4 ♗b6 12. h6 ♗d4 13. h7 ♖g7 14. ♗g6 ♖h8 15. ♖f5 ♗e3 16. ♖e4 ♗a7 17. ♖d5 ♗c5 18. ♗f5 ♖g7 19. ♗c2 ♖h8 20. ♖c6 ♖g7 21. ♗d3 ♖h8 22. ♗e4 ♖g7 23. ♖b7 ♗d4 24. ♗d3 ♗c5 25. ♗c2 ♖h8 26. ♖c7 ♖g7 27. ♖c6 ♖h8 28. ♗d3 ♖g7 29. ♖d5 ♖h8 30. ♗b1 ♖g7 31. ♖c4 ♗e3 32. ♗d3 ♗c5 33. ♗f5 ♗g1 34. ♗e4 ♗a7 35. ♖b5 ♗e3 36. ♗b1 ♗c5 37. ♖c6 ♖h8 38. ♖b7 ♗e3 39. ♗d3 ♗c5 40. ♖c7 ♖g7 41. ♗b1 ♖h8 42. ♖c6 ♖g7 43. ♖d5 ♖h8 44. ♗d3 ♖g7 45. ♗f5 ♖h8 46. ♖c6 ♖g7 47. ♗e4 ♖h8 48. ♖d5 ♖g7 49. ♖e6 ♖h8 50. ♗c2 ♖g7 51. ♗d3 ♖h8 52. ♖d7 ♖g7 53. ♗c2 ♖h8 54. ♗e4 ♖g7

55. ♗b1 ♖h8 56. ♗c2 ♖g7 57. ♗e4 ♖h8 58. ♗b1 ♖g7 59. ♗d3 ♖h8 60. ♖e6 ♖g7 61. ♗f5 ♖h8 62. ♖d7 ♖g7 63. h8 ♜+ =

**2587)** 1. ♗e2 ♗b2 2. ♗h5 ♗d4 3. a3 ♗c5 4. f6+ ♖f8 5. a4 ♗d4 6. ♗f3 ♗c5 7. ♗d5 ♗b4 8. ♖f5 ♗c5 9. ♖e6 ♗b4 10. ♖e5 ♗c5 11. ♗c4 ♗b4 12. ♖f4 ♖e8 13. ♗a6 ♖d7 14. ♖f5 ♖e8 15. ♖g6 ♖f8 16. ♗b5 ♗d2 17. ♖f5 ♗b4 18. ♗e2 ♗c5 19. ♖e6 ♖e8 20. ♗f3 ♖f8 21. ♗d1 ♗b4 22. ♖f5 ♖f7 23. ♗e2 ♗c5 24. ♗c4+ ♖f8 25. ♖e6 ♖e8 26. ♗b5+ ♖f8 27. ♗c6 ♗b4 28. ♗d5 ♗c3 29. ♗e4 ♗b4 30. ♖f5 ♖e8 31. ♗c6+ ♖f7 32. ♗b7 ♗c3 33. ♗d5+ ♖f8 34. ♗c4 ♖e8 35. ♖g6 ♖f8 36. ♗f1 ♗b4 37. ♗d3 ♗c5 38. ♗c4 ♗b4 39. ♗d5 ♗d6 40. ♖g5 ♗c5 41. ♖f5 ♗d6 42. ♗b7 ♗b4 43. ♖e6 ♗a3 44. ♗g2 ♗b4 45. ♖f5 ♗c3 46. ♖g6 ♗b4 47. ♗e4 ♗d6 48. ♖f5 ♖f7 49. ♗d3 ♗b4 50. ♗c4+ ♖f8 51. ♗e6 ♗a3 52. ♖g6 ♗d6 53. ♗h3 ♗a3 54. ♗g4 ♗d6 55. f7 ♗a3 56. ♗f3 ♗c5 57. ♖f6 ♗e7+ 58. ♖e6 ♗c5 59. ♗d5 ♗a3 60. ♗e4 ♗b4 61. ♖f6 ♗a3 62. ♖g6 ♗c5 63. ♗d3 ♗d6 64. ♖f6 ♗a3 65. ♗c4 ♗e7+ 66. ♖f5 ♗b4 67. ♖e4 ♖e7 68. ♖f4 ♗d6+ 69. ♖g5 ♗b4 70. ♖g6 ♖f8 71. ♗d5 ♗c5 72. ♖f6 ♗b4 73. ♖g5 ♗c3 74. ♖f5 ♖e7 75. ♖e4 ♖f8 76. ♗c4 ♗b4

77. ♖e5 ♖e7 78. ♖d4 ♖f8 79. ♖d3 ♖g7

80. ♙e6 ♖f8 81. ♖d4 ♙d6 82. ♙d5 ♙b4

83. ♖c4 ♙a3 84. ♖b5 ♙b4 85. ♙c4 ♙c3

86. ♖b6 ♖e7 87. ♖c5 ♙b4+ 88. ♖c6

♖f8 89. ♙d5 ♖e7 90. ♖b6 ♙c3 91. ♖c5

♖f8 92. ♙c4 ♙b4+ 93. ♖c6 ♖e7 94.

♖b5 ♖f8 95. ♖b6 ♖e7 96. ♖a6 ♖f8 97.

♙d5 ♙c3 98. ♖a7 ♖g7 99. ♖b6 ♙b4

100. ♖c6 ♖f8 =

2588) 1. ♙c3 ♙e8 2. ♙d4 ♙a4 3. ♙h8 ♙b5

4. ♙a1 ♙a4 5. ♙b2 ♙e8 6. ♙g7 ♙a4 7.

♙d4 ♙b5 8. ♙e5 ♙a4 9. ♙g7 ♙b5 10.

♙h6 ♙a4 11. ♙g5 ♙e8 12. ♙e7 ♙a4 13.

♙d8 ♙b5 14. ♙f6 ♙d7 15. ♙h4 ♙e8 16.

♙g5 ♙a4 17. ♙e7 ♙e8 18. ♙f8 ♙b5 19.

♖c8 ♙a6+ 20. ♖d8 ♙b5 21. ♖c7 ♙e8

22. h4 ♙a4 23. ♙g7 ♙e8 24. ♙d4 ♙b5

25. g4 f×g4 26. ♙f2 ♖f5 27. ♙g3 ♖e6

28. f5+ ♖×f5 29. d7 ♙×d7 30. ♖×d7

♖e4 31. ♖e6 ♖d3 32. ♖f5 ♖e2 33. ♖f4

♖f1 34. ♖g5 ♖g2 35. ♙e5 g3 36. ♖×h5

♖f3 37. ♖g5 g2 38. ♙h2 ♖e4 39. h5

♖e3 40. h6 ♖f2 41. h7 ♖e3 42. h8♚

♖d3 43. ♚c8 ♖d2 44. ♚c4 ♖d1 45.

♙g1 ♖d2 46. ♖f4 ♖d1 47. ♖e3 ♖e1

48. ♚c1♚

2589) 1... ♖e6 2. ♙c4+ ♖d6 3. ♖d3 ♖c5 4.

♙e6 ♙d4 5. ♙f7 ♖b4 6. ♙d5 ♙c5 7.

♙e6 ♙e7 8. ♙a2 ♙d8 9. ♖c2 ♙b6 10.

♙e6 ♙d4 11. ♖d3 ♙a1 12. ♙a2 ♙b2 13.

♙e6 ♖c5 14. ♙f7 ♙d4 15. ♖d2 ♖b5

16. ♖d3 ♖c6 17. ♖d2 ♖b6 18. ♖d3

♖b5 19. ♙c4+ ♖c6 20. ♙d5+ ♖d6 21.

♙f7 ♙c5 22. ♖d2 ♙b4+ 23. ♖d3 ♖c5

24. ♙e6 ♖c6 25. ♙d5+ ♖b5 26. ♙c4+

♖b6 27. ♙a2 ♙d6 28. ♖c4 ♖c6 29. ♙b3

♙c5 30. ♖c3 ♙f8 31. ♖c4 ♖b6 32. ♖c3

♙d6 33. ♖c4 ♙c5 34. ♖c3 ♙d4+ 35.

♖d3 ♖c7 36. ♙a2 ♖d7 37. ♙f7 ♖d6

38. ♖e2 ♙b6 39. ♖d2 ♙a5+ 40. ♖c2

♖c5 41. ♖d3 ♙e1 42. ♙c4 ♙h4 43. ♙a2

♖b4 44. ♙f7 ♙g3 45. ♖c2 ♙e1 46. ♖d3

♙f2 47. ♙a2 ♙g1 48. ♙f7 ♙a7 49. ♙d5

g4 50. f×g4 ♙d4 51. ♖c2 ♙b2 52. ♖d3

♖c5 53. ♙e6 ♙c1 54. ♖c3 ♙f4 55. ♙b3

♙h6 56. ♙d5 ♙e3 57. ♖b3 ♙c1 58. ♖c3

♙b2+ 59. ♖d3 ♙d4 60. ♖c2 ♖b5 61.

♖b3 ♙b2 62. ♖c2 ♖b6 63. ♖d3 ♖a6

64. ♙c4+ ♖a5 65. ♙b3 ♖b5 66. ♙c4+

♖c6 67. ♙a2 ♖d6 68. ♖c4 ♖e7 69. ♖b4

♖f8 70. ♖b5 ♖g7 71. ♖a4 ♖g6 72. ♙e6

♖g5 73. ♖b3 ♖f4 74. ♙f5 ♖e3 75. ♖a2

♙c1 76. ♖b3 ♖d4 77. ♙g6 ♖d3 78. ♙h7

♖d2 79. ♙f5 ♖e3 80. ♖a2 ♙b2 81. ♖b3

♖d4 82. ♙h7 ♖c5 83. ♙g8 ♙c1 84. ♖c3

♖d6 85. ♙c4 ♖e7 86. ♖b4 ♖f8 87. ♙d5

♖g7 88. ♖b3 ♙b2 89. ♖a2 ♖g6 90.

♙e6 ♖h6 91. ♖b3 ♙c1 92. ♖a2 ♖g5

93. ♖b3 ♙b2 94. ♖a2 ♖f4 95. ♙f5 ♖f3

96. ♖b3 ♙c1 97. ♖a2 ♖f4 98. ♖b1 a2+



99. ♖xa2 ♖e3 100. ♖b3 ♖d4 101. ♖b4  
=

2590) 1... h5 2. h4 g×h4 3. ♖d1 ♖e3 4. ♖c2  
♙e5 5. ♙h3 ♖f4 6. ♖d3 f5 7. ♖e2 ♖g3  
8. ♖d3 ♙g7 9. ♖e2 c5 10. ♖d3 ♙f6 11.  
♖e3 c4 12. ♖e2 ♙d8 13. ♖d1 ♙a5 14.  
♖c2 ♖f4 15. ♖c1 ♙d8 16. ♖c2 ♙f6 17.  
♖c1 ♙g7 18. ♖d1 ♖g3 19. ♖c2 ♙e5 20.  
♖d1 ♖f2 21. ♖c1 ♙d4 22. ♖d1 ♙h8 23.  
♖c2 ♖g3 24. ♖c1 ♖f4 25. ♖c2 ♙e5 26.  
♖b1 ♙g7 27. ♖c1 ♙d4 28. ♖c2 ♖g3 29.  
♖d1 ♙e5 30. ♖c2 ♙f6 31. ♖c1 ♖f2 32.  
♖c2 ♙g7 33. ♖c1 ♙e5 34. ♖c2 f4 35.  
♖c1 ♙g7 36. ♖d1 ♖e3 37. ♖c1 ♖d3 38.  
♙f5+ ♖d4 39. ♖c2 ♙e5 40. ♙d7 ♖e3  
41. ♙h3 ♙f6 42. ♖c1 ♖f2 43. ♖d1 ♖g3  
44. ♖c2 ♙g7 45. ♖d1 ♙e5 46. ♖c2 ♙f6  
47. ♖c1 ♙d4 48. ♖c2 ♙e5 49. ♖c1 ♖h2  
50. ♖c2 ♙f6 51. ♖b1 ♖g1 52. ♖c2 ♙e5  
53. ♖c1 ♙d4 54. ♖c2 ♖h2 55. ♖d1 ♙f6  
56. ♖c2 ♙g7 57. ♖d1 ♖g1 58. ♖c2 ♙f6  
59. ♖b1 ♖f2 60. ♖c2 ♙d4 61. ♖d1 ♖e3  
62. ♖c2 ♙e5 63. ♖c1 ♖f2 64. ♖b1 ♙g7  
65. ♖c1 ♙h8 66. ♖c2 ♖g3 67. ♖c1 ♖h2  
68. ♖c2 ♖g1 69. ♖c1 ♙e5 70. ♖d1 ♖h1  
71. ♖c2 ♙d4 72. ♖c1 ♙g7 73. ♖c2 ♙e5  
74. ♖c1 ♙d4 75. ♖c2 ♖g1 76. ♖b1 ♖h2  
77. ♖c1 ♙b6 78. ♖d1 ♙a5 79. ♖c2 ♖g3  
80. ♖c1 ♖f2 81. ♖c2 ♙b4 82. ♖b1 ♖e3  
83. ♖c2 ♖d4 84. ♙d7 h3 85. ♙×h3 ♖e3

86. ♙f5 ♖f2 87. ♙h3 ♖e1 88. ♙f5 ♖f1  
89. ♙h3 ♖f2 90. ♖c1 ♙c5 91. ♖d1 ♙d4  
92. ♖c2 ♖g3 93. ♖d1 ♙f6 94. ♖c2 ♖f2  
95. ♖d1 ♙g7 96. ♖c1 ♖g3 97. ♖c2 ♙e5  
98. ♖b1 ♖f2 99. ♖c2 ♖g1 100. ♖c1  
♙d4 101. ♖c2 =

2591) 1. ♙a1 ♖d3 2. ♙e5 f3 3. ♙g3 ♙b7 4.  
♖e1 ♖c2 5. ♙b8 ♖b2 6. ♙c7 ♖×a3 7.  
♙a5 ♖b3 8. ♖f2 ♖c4 9. ♖e3 ♙c6 10.  
♖f2 ♖c3 11. ♖e3 ♖b3 12. ♖d3 ♖b2 13.  
♙c7 ♖a3 14. ♙a5 ♖b3 15. ♖d2 ♖c4 16.  
♖e3 ♖c3 17. ♖f2 ♙b7 18. ♖g3 ♖d4 19.  
♖f2 ♙c6 20. ♙c7 ♖e4 21. ♙a5 ♖f5 22.  
♙d8 ♖f4 23. ♙c7+ ♖×g5 24. ♖e3 ♖f5  
25. ♙g3 g5 26. ♙e1 g4 27. ♖f2 ♖f4 28.  
♙d2+ ♖e4 29. ♙g5 ♖d3 30. ♙h4 ♖c4  
31. ♖g3 ♖×b4 32. ♖×g4 a5 33. ♖f4 a4  
34. ♖e3 ♖c4 35. ♖f2 b4 36. ♖e1 a3  
37. ♖d2 b3 38. ♙f6 b2 39. ♖e1 b1♚+  
40. ♖f2 ♚c2+ 41. ♖g3 ♚g6+ 42. ♖f4  
♚×f6+ 43. ♖g4 f2 44. ♖h3 f1♚+ 45.  
♖h2 ♚e5♯

2592) 1. ♙d3 ♙d6 2. a4 ♖f6 3. ♙c2 ♙f4 4.  
♙d3 ♙e5 5. ♙f1 ♙d6 6. ♙g2 ♙b8 7.  
♙h1 ♙c7 8. ♙g2 ♖e5 9. ♖e3 ♙d6 10.  
♙f1 a5 11. ♙g2 ♖f6 12. ♙f1 ♙c7 13.  
♖f3 ♖e5 14. ♖e3 ♙b8 15. ♙h3 ♖f6 16.  
♖f3 ♙e5 17. ♙d7 ♙f4 18. ♙c8 ♖e7 19.  
♙h3 ♙d6 20. ♙f1 ♙b8 21. ♙g2 ♙e5 22.  
♙h3 ♖f7 23. ♖g4 ♖f6 24. ♖f3 ♙d6 25.

♙f1 ♖e5 26. ♖e3 ♙c7 27. ♙g2 ♖f6 28.  
♙h3 ♖e7 29. ♖f3 ♖f7 30. ♖e2 ♙d6 31.  
♖f3 ♖g7 32. ♙f5 ♖f6 33. ♙h3 ♖e5 34.  
♖e3 ♙b8 35. ♙f1 ♖f6 36. ♙g2 ♙e5 37.  
♖f3 ♖g7 38. ♙h3 ♙c7 39. ♖e3 ♖f6 40.  
♖f3 ♖g5 41. ♙f1 ♙e5 42. ♙d3 ♖f6 43.  
♖e3 ♖e7 44. ♖f3 ♖f7 45. ♖g2 ♖f6 46.  
♙f1 ♖e7 47. ♖f3 ♖f7 48. ♙h3 ♙b8 49.  
♖g4 ♖g6 50. ♙g2 ♙c7 51. ♙h3 ♙d6  
52. ♖f3 ♖g5 53. ♙c8 ♙c7 54. ♙a6 ♖h4  
55. ♖g2 ♖g4 56. ♙c8+ ♖f4 57. ♙d7  
♙e5 58. ♙c6 ♙d6 59. e5 ♙xe5 60. ♙b5  
♖e4 61. ♙c6 ♖d4 62. ♙b5 ♙d6 63. ♖f3  
♙c7 64. ♖g2 ♖e4 65. ♙c6 ♖f4 66. ♙b5  
♙d6 67. ♙c6 ♖e3 68. ♙b5 ♖e4 69. ♙c6  
♖d3 70. ♙b5 ♖e3 71. ♙a6 ♙e5 72. ♙b5  
♖d4 73. ♖f3 ♖d3 74. ♙a6 ♙c7 75. ♙b5  
♖d2 76. ♙a6 ♖c3 77. ♖g2 ♙e5 78. ♖f3  
♖b4 79. ♙b5 ♖a3 80. ♙c6 ♙c7 81. ♖g2  
♖b3 82. ♙b5 ♙e5 83. ♖g1 ♖b4 84. ♖g2  
♖c3 85. ♙a6 ♙c7 86. ♖f3 ♖b4 87. ♙b5  
♙d6 88. ♖g2 ♙b8 89. ♖h3 ♖c3 90. ♖g2  
♖d4 91. ♖f3 ♖d3 92. ♙a6 ♙e5 93. ♖g2  
♙c7 94. ♙b5 ♖d4 95. ♙a6 ♖e4 96. ♙b5  
♖f4 97. ♙a6 ♙b8 98. ♙b5 ♖e3 99. ♙c6  
♖d3 100. ♙b5 ♖c3 =

**2593)** 1. ♖b5 ♖d6 2. ♙g8 ♙f2 3. ♙f7 ♖e5 4.  
♙g6 ♖d6 5. ♙f5 ♙e3 6. ♙g4 ♙a7 7. ♙f3  
♙f2 8. ♖c4 ♖e6 9. ♙d1 ♖e5 10. ♙c2  
♖d6 11. ♖b3 ♖c6 12. ♙d3 ♙a7 13. ♖c4

♖d6 14. ♙e2 ♖e5 15. ♙f3 ♙e3 16. ♖b4  
♙a7 17. ♙h1 ♖d6 18. ♖b5 ♙d4 19. ♖c4  
♙e3 20. ♖d3 ♙f2 21. ♙f3 ♙a7 22. ♖c3  
♖e5 23. ♖b4 ♙f2 24. ♖a4 ♖d6 25. ♖b5  
♙a7 26. ♙g4 ♖e5 27. ♙f5 ♖d6 28. ♖b4  
♙d4 29. ♖c4 ♙e3 30. ♖d3 ♙f2 31. ♙c8  
♙a7 32. ♖c4 ♖e5 33. ♙b7 ♙f2 34. ♖d3  
♙a7 35. ♙c6 ♖d6 36. ♙d5 ♙c5 37. ♖c4  
♙b6 38. ♙b7 ♖e5 39. ♖b4 ♙f2 40. ♙a8  
♙d4 41. ♖b5 ♙a7 42. ♙b7 ♙d4 43. ♙d5  
♖d6 44. ♙c6 ♙a7 45. ♙b7 ♙d4 46. ♖b4  
♙c5+ 47. ♖a5 ♙e3 48. ♖a4 ♙c5 49.  
e5+ ♖xe5 50. ♙c8 ♖d6 51. ♖b5 ♙e3  
52. ♙g4 ♖c7 53. ♙f3 ♖b8 54. ♙d5 ♖a7  
55. ♙h1 ♙d4 56. ♙e4 ♙e3 57. ♙d5 ♙d4  
58. ♙c4 ♙f6 59. ♖c6 ♙g7 60. ♖c5 ♙e5  
61. ♙d3 ♙b8 62. ♖b5 ♙e5 63. ♙f1 ♙g7  
64. ♙e2 ♙c3 65. ♖c5 ♙e5 66. ♙c4 ♙f6  
67. ♙d3 ♙e7+ 68. ♖b5 ♙f6 69. ♙g6  
♙e5 70. ♙e4 ♙f4 71. ♙c6 ♙e3 72. ♙g2  
♙d4 73. ♙b7 ♙e5 74. ♖c6 ♙f6 75. ♙c8  
♙d4 76. ♖b5 ♙f6 77. ♖c5 ♙e7+ 78.  
♖c6 ♙d8 79. ♖d6 ♖b6 80. ♙b7 ♙c7+  
81. ♖d5 ♙d8 82. ♖e6 ♙c7 83. ♖f5 ♖a7  
84. ♙c8 ♙a5 85. ♖e4 ♙b6 86. ♖e5 ♙f2  
87. ♙b7 ♙e3 88. ♖d5 ♖b6 89. ♖e4 ♙f2  
90. ♖d3 ♙c5 91. ♖c4 ♙e3 92. ♖c3 ♙c5  
93. ♖d2 ♖a7 94. ♖c2 ♙d4 95. ♖d3 ♙f6  
96. ♖c4 ♖b6 97. ♙c8 ♙e7 98. ♖d5 ♙g5  
99. a7 ♖xa7 100. ♙g4 ♖b6 =

2594) 1. ♖h6 ♗d3 2. ♖h7 ♗e2 3. ♖g7 ♗c4  
4. ♗c7 ♖e6 5. ♖g6 ♗d3+ 6. ♖g5 ♖d7  
7. ♗e5 ♖e6 8. ♗f6 ♖d5 9. ♗b2 ♖e6  
10. ♗c3 ♖e7 11. f5 ♖d6 12. ♗d2 ♖d7  
13. ♖f6 ♖d6 14. ♗f4+ ♖d7 15. ♖e5  
♖e7 16. ♗g5+ ♖f8 17. f6 ♖e8 18. ♖d6  
♖f7 19. ♖c6 ♗e4+ 20. ♖b6 ♖e6 21.  
b5 ♗f5 22. ♖c7 ♗g6 23. b6 ♗e4 24. b7  
♗xb7 25. ♖xb7 ♖f7 26. ♗h4 ♖e8 27.  
♖c7 ♖f8 28. ♖d6 ♖f7 29. ♖e5 ♖g6 30.  
♗f2 ♖f7 31. ♗e1 ♖e8 32. ♖e6 ♖d8 33.  
f7 ♖c7 34. f8♚ ♖b6 35. ♖d7 ♖b7 36.  
♚c8+ ♖b6 37. ♖d6 ♖a7 38. ♗f2♯

2595) 1. h4 ♗e8 2. ♖e3 ♗g6 3. b4 ♖d6 4. ♖f4  
♖d5 5. ♗d8 ♖c6 6. ♗e7 ♗e8 7. ♖xf5  
♖d5 8. ♗c5 ♗d7+ 9. ♖f6 ♗e8 10. ♗f8  
♗h5 11. ♖g5 ♗d1 12. h5 ♗c2 13. b5  
♖e6 14. b6 ♖d7 15. h6 ♖c6 16. ♗c5  
♗b1 17. ♖f6 ♗e4 18. ♗d4 ♗d3 19. ♖g7  
♖b7 20. h7 ♗xh7 21. ♖xh7 ♖c6 22.  
♖h6 ♖b7 23. ♖g6 ♖c6 24. ♖g5 ♖d6  
25. ♖f5 ♖d7 26. ♖e5 ♖c6 27. ♖e6 ♖b5  
28. b7 ♖c4 29. ♖e5 ♖b3 30. b8♚+ ♖c4  
31. ♚b2 ♖d3 32. ♚c3+ ♖e2 33. ♖e4  
♖f1 34. ♚f3+ ♖e1 35. ♗c3♯

2596) 1. ♗d3 ♖e7 2. ♖e4 ♖f6 3. ♗b5 ♖e7 4.  
♖xe5 ♗c3+ 5. ♖f5 ♖d6 6. ♗c4 ♗b2  
7. ♖g6 ♗e5 8. h6 ♖e7 9. ♗b5 ♗b2 10.  
♖h7 ♖f7 11. d6 ♗e5 12. d7 ♗c7 13.  
♗c4+ ♖e7 14. ♖g8 ♖xd7 15. ♗b5+

♖e7 16. h7 ♗e5 17. h8♚ ♗xh8 18.  
♖xh8 ♖d6 19. ♖g7 ♖e7 20. ♖g8 ♖f6  
21. ♖f8 ♖e6 22. ♗a6 ♖d7 23. ♖f7 ♖c6  
24. ♖e6 ♖c7 25. ♗f1 b5 26. ♗xb5 ♖d8  
27. ♖d6 ♖c8 28. a5 ♖b8 29. a6 ♖c8  
30. ♗d7+ ♖b8 31. ♖c6 ♖a7 32. ♖b5  
♖b8 33. ♖b6 ♖a8 34. ♗c6+ ♖b8 35.  
a7+ ♖c8 36. a8♚♯

2597) 1. ♖c5 ♗e4 2. ♗c3 ♗a8 3. ♗d2 ♗e4 4.  
f7 ♖xf7 5. ♖d6 ♖f6 6. ♗g5+ ♖f5 7.  
♖c7 ♖e6 8. b7 ♗xb7 9. ♖xb7 ♖d7 10.  
♖b8 ♖d6 11. ♖c8 ♖c6 12. ♖d8 ♖d6  
13. ♖e8 ♖e5 14. ♖f7 ♖f5 15. ♖g7 ♖g4  
16. ♖xg6 ♖f3 17. ♖xh5 ♖g3 18. ♖g6  
♖h2 19. h5 ♖g2 20. ♖f5 ♖f1 21. ♖e4  
♖f2 22. h6 ♖g2 23. h7 ♖g3 24. h8♚  
♖g2 25. ♚h4 ♖f1 26. ♚h2 ♖e1 27. ♖f3  
♖f1 28. ♚h1♯

2598) 1. ♗g7 ♗b3 2. ♖c5 ♖e6 3. ♗c3 ♗d5  
4. ♗d2 ♗f3 5. ♗e3 ♖e5 6. ♗d4+ ♖e4  
7. ♗f6 ♖f5 8. ♗b2 ♗e2 9. ♗d4 ♖e6  
10. ♗e3 ♗d3 11. ♗d2 ♖f5 12. ♗c3 ♖e4  
13. ♗f6 ♗e2 14. ♖c6 ♖f5 15. ♗b2 ♖e6  
16. ♖c5 f5 17. ♖d4 f4 18. ♖e4 f3 19.  
♗d4 ♖d6 20. ♗c5+ ♖c6 21. ♗f2 ♖c7  
22. ♗g3+ ♖d7 23. ♗f2 ♗d1 24. ♗g3  
♖c6 25. ♗f2 ♖d6 26. ♗g3+ ♖d7 27.  
♖e3 ♖e6 28. ♖e4 ♖f6 29. ♗f2 ♗e2 30.  
♗e3 ♖f7 31. ♗c5 ♖e8 32. ♗d4 ♖f8 33.  
♗e3 ♖e7 34. ♗f2 ♖d7 35. ♖e3 ♖d6 36.

♙e4 ♙e7 37. ♙f4 ♙d1 38. ♙d4 ♙e6 39.  
♙e4 ♙d6 40. ♙a7 ♙d7 41. ♙d4 ♙e6 42.  
♙f2 ♙e7 43. ♙e3 ♙d6 44. ♙e4 ♙c6 45.  
♙e5 ♙c7 46. ♙f5 ♙d7 47. ♙f4 ♙c2 48.  
♙xf3 ♙e6 49. ♙e3 ♙d5 50. ♙d2 ♙f5  
51. ♙c3 ♙e6 52. ♙b3 ♙e4+ 53. ♙c3  
♙g4 54. ♙g1 ♙f5 55. ♙d4 ♙f4 56. ♙c5  
♙e5 57. ♙d4+ ♙e4 58. ♙f2 ♙d5 59.  
♙g3 ♙g4 60. ♙f2 ♙f3 61. ♙e3 ♙e4 62.  
♙d4 ♙d1 63. ♙b6 ♙d5 64. ♙d4 ♙b3  
65. ♙f2 ♙c4 66. ♙b6 ♙e4 67. ♙g1 ♙f1  
68. ♙b6 ♙d3 69. ♙a5 ♙e2 70. ♙d8 ♙d5  
71. ♙g5 ♙g4 72. ♙d3 ♙e5 73. ♙c3 ♙e4  
74. ♙d8 ♙e6 75. ♙e7 ♙e5 76. ♙c5 ♙d5  
77. ♙b6 ♙f7 78. ♙d3 ♙g6+ 79. ♙c3  
♙e4 80. ♙d4 ♙h7 81. ♙g1 ♙e5 82. ♙f2  
♙d5 83. ♙d4 ♙b1 84. ♙e3 ♙e4 85. ♙f2  
♙g2 86. ♙d4 ♙e4 87. ♙f2 ♙e5 88. ♙c5  
♙f3 89. ♙d4+ ♙e4 90. ♙f2 ♙e2 91.  
♙g3 ♙c4 92. ♙f2 ♙e6 93. ♙e1 ♙a2 94.  
♙d2 ♙c4 95. ♙d1 ♙d3 96. ♙d2 ♙g8  
97. ♙h6 ♙h7 98. ♙f4 =

2599) 1. c4 ♙h3+ 2. ♙e4 ♙c3 3. c5 g4 4. ♙xa6  
g3 5. ♙a2 ♙f6 6. ♙f4 h5 7. ♙g2 ♙d3 8.  
♙e4 ♙c3 9. ♙f4 ♙d3 10. ♙e4 ♙c3 11.  
♙f4 =

2600) 1. h4 ♙a1 2. ♙g4 a4 3. h5 ♙h1 4. ♙xa4  
♙xh5 5. f4 ♙c7 6. ♙f3 b5 7. ♙d4 ♙h8 8.  
g4 ♙b8 9. g5 b4 10. f5 b3 11. g6 ♙a8 12.  
♙b4 ♙d6 13. ♙xb3 ♙e5 14. ♙g4 ♙a4+

15. ♙g5 ♙a2 16. ♙b5+ ♙d4 17. g7 ♙a8  
18. f6 ♙c4 19. f7 ♙xb5 20. g8♙ ♙xg8+  
21. fxg8♙ ♙c5 22. ♙b3 ♙d4 23. ♙b4+  
♙e5 24. ♙c4 ♙d6 25. ♙f6 ♙d7 26. ♙c5  
♙d8 27. ♙e6 ♙e8 28. ♙c8♚

2601) 1. a4 ♙xg4 2. a5 ♙g1 3. ♙a2 ♙c1 4. a6  
d3 5. a7 d2 6. ♙xd2 ♙a1 7. ♙d7 g4 8.  
♙c5 g3 9. ♙d3 ♙xa7 10. ♙xg3+ ♙f8 11.  
b4 ♙c7+ 12. ♙d6 ♙b7 13. ♙b3 ♙e8 14.  
♙c6 ♙e7 15. b5 ♙d8 16. ♙a3 ♙c7+ 17.  
♙b6 ♙c1 18. ♙a7 ♙c7+ 19. ♙a6 ♙c8  
20. ♙d3+ ♙e7 21. b6 ♙a8+ 22. ♙b7  
♙a2 23. ♙d5 ♙e6 24. ♙b5 ♙d7 25. ♙b8  
♙a3 26. b7 f6 27. ♙c5 ♙a4 28. ♙f5 ♙e6  
29. ♙b5 ♙d7 30. ♙c5 ♙a3 31. ♙d5+  
♙e6 32. ♙h5 f5 33. ♙h6+ ♙e5 34. ♙h1  
♙b3 35. ♙e1+ ♙d4 36. ♙d1+ ♙e4 37.  
♙c7 f4 38. ♙e1+ ♙d3 39. ♙f1 ♙e3 40.  
♙a1 ♙xb7+ 41. ♙xb7 f3 42. ♙e1+ ♙d3  
43. ♙c7 f2 44. ♙b1 ♙e2 45. ♙b2+ ♙e3  
46. ♙b3+ ♙e2 47. ♙b1 f1♙ 48. ♙xf1  
♙xf1 =

2602) 1. ♙h7 b4 2. h4 ♙c8 3. g4 b3 4. g5 ♙b8  
5. ♙c7+ ♙b4 6. ♙d2 ♙h8 7. g6 ♙xh4 8.  
g7 ♙g4 9. ♙d3 ♙b5 10. ♙b7+ ♙c5 11.  
♙xb3 ♙xg7 12. ♙e4 ♙g5 13. ♙b8 ♙h5  
14. ♙b1 ♙d6 15. ♙b6+ ♙c5 16. ♙b7  
♙g5 17. ♙b8 ♙g3 18. ♙xe5 ♙g5+ 19.  
♙e4 ♙g1 20. ♙b3 ♙c4 21. ♙b2 ♙e1+  
22. ♙f4 ♙d5 23. ♙d2+ ♙c4 24. ♙f5

♖h1 25. ♜d8 ♖h5+ 26. ♔e4 ♖h4+ 27. ♔f5 ♖h1 28. ♜b8 ♔d4 29. ♔f4 ♖f1+ 30. ♔g4 ♔e5 31. ♜e8+ ♔d5 32. ♜d8+ ♔c5 33. ♜a8 ♔c4 34. ♜b8 ♖f7 35. ♜b1 ♔d5 36. ♔g5 ♖f3 37. ♜b8 ♖f7 38. ♜b1 ♖f3 39. ♔g4 ♖f7 40. ♜d1+ ♔e5 41. ♜e1+ ♔d4 42. ♜d1+ ♔c4 43. ♜b1 ♔d4 44. ♔g5 ♔e4 45. ♜e1+ ♔d3 46. ♜e6 ♔d4 47. ♖f6 ♖x f6 48. ♔x f6 =

2603) 1... ♜b1 2. ♖f6+ ♔b5 3. ♔d3 ♜d1+ 4. ♔c2 ♖f1 5. ♖x h6 ♖x f2+ 6. ♔c1 ♖h2 7. ♖h8 ♔c4 8. g4 d4 9. h6 ♖h1+ 10. ♔b2 d3 11. ♜c8+ ♔d4 12. ♜d8+ ♔e3 13. g5 d2 14. ♔c2 ♜c1+ 15. ♔b3 ♜c3+ 16. ♔x b4 ♜d3 17. ♖x d3+ ♔x d3 18. h7 d1 ♖ 19. h8 ♖ ♖g4+ 20. ♔a3 ♖x g5 21. ♖h3+ ♔d4 22. ♖h8+ ♖e5 23. ♖x e5+ ♔x e5 =

2604) 1... ♔b6 2. ♜d6+ ♔c7 3. ♖g6 a5 4. ♖x g4 b5 5. ♖g5 ♔b6 6. ♖g6+ ♔b7 7. f5 b4 8. ♜e6 ♖g4 9. ♔f3 ♖g7 10. f6 ♖g8 11. cxb4 axb4 12. ♔e2 ♔c7 13. d5 c3 14. ♜e4 c2 15. ♜c4+ ♔d6 16. ♖x c2 ♔x d5 17. f7 ♖f8 18. ♜c7 ♔e6 19. ♜b7 ♖x f7 20. ♖x b4 ♔e5 21. ♔e3 ♜c7 22. ♖f4 ♜c3+ 23. ♔f2 ♜c8 24. ♔f3 ♜c3+ 25. ♔g4 ♜c8 26. ♖f5+ ♔e4 27. ♖h5 ♜c1 28. ♖h8 ♔e5 29. ♔g5 ♔e4 30. ♖f8 ♜c5+ 31. ♔h4 ♜c1 32. g4 ♖h1+ 33. ♔g5 ♔e5 34. ♔g6 ♔e6 35. g5 ♔e7 36. ♔g7 ♖h4 37. g6 ♖g4 38.

♖f1 ♖g2 39. ♔h7 ♖h2+ 40. ♔g8 ♖h4 41. ♖f7+ ♔e6 42. g7 ♖b4 43. ♖f3 ♖b1 44. ♖f4 ♖g1 45. ♔f8 ♔e5 46. ♖h4 ♖f1+ 47. ♔e7 ♖g1 48. ♖h5+ ♔d4 49. ♔f6 ♖x g7 50. ♖h4+ ♔e3 51. ♔x g7 ♔f3 52. ♔f6 ♔e3 53. ♔f5 ♔d3 54. ♔e5 ♔c3 55. ♔d5 ♔d3 56. ♜e4 ♔c3 57. ♜e3+ ♔d2 58. ♔d4 ♔c2 59. ♜d3 ♔b2 60. ♜c3 ♔a2 61. ♔d3 ♔b2 62. ♔d2 ♔b1 63. ♖b3+ ♔a1 64. ♔d3 ♔a2 65. ♔c2 ♔a1 66. ♖a3#

2605) 1. b4 f3 2. a5 ♜d8 3. c4 h3 4. c5 h2 5. ♖h1 ♜c7 6. a6 ♜b8 7. c6 ♞e7 8. c7 ♜a7 9. ♖x h2 f2 10. ♖h1 ♔f6 11. ♜d1 ♔e6 12. ♔a2 ♜b6 13. ♔b2 ♞c8 14. ♔c2 ♜x c7 15. ♔d3 ♔d5 16. ♔e2+ ♔c6 17. ♜b1 ♔b6 18. ♜c1 ♞a7 19. ♔x f2 ♜d6 20. ♖a1 ♜x b4 21. ♔f3 ♜a5 22. ♔e4 ♔x a6 23. ♔d5 ♔b5 24. ♜c1 ♜b4 25. ♜c7 ♔b6 26. ♜c4 ♔a5 27. ♜c2 ♞b5 28. ♖a2+ ♞a3 29. ♖a1 ♔a4 30. ♜c1 ♞b5 31. ♜c8 ♔b3 32. ♜b8 ♞c7+ 33. ♔d4 ♞e6+ 34. ♔e5 ♞f8 35. ♔d5 ♔c3 36. ♖b6 ♞d7 37. ♖g6 ♔b3 38. ♖g3+ ♜c3 39. ♔c6 ♞e5+ 40. ♔c5 ♔c2 41. ♔d5 ♞d7 42. ♖f3 ♔d2 43. ♔d6 ♞e5 44. ♖g3 ♔c2 45. ♔d5 ♞d7 46. ♔c4 ♞e5+ 47. ♔d5 =

2606) 1. ♜c2 ♞x f2 2. b4 ♔g7 3. ♖x a5 ♜d8 4. a4 f5 5. ♜e5 ♔f6 6. ♜e2 ♞g4 7. a5 ♖a8 8. ♜b3 ♞e5 9. ♖h2 ♞g4 10. ♖a2 f4

11. b5 f3 12. a6 f2 13. ♖c4 ♜c8 14. ♖f1  
♜d8 15. ♖c1 ♖e5 16. b6 ♜e3 17. b7  
♜d1+ 18. ♖b2 ♖e4 19. ♜a4+ ♖f5 20.  
b8♙ ♜xf1 21. ♜f4+ ♖g5 22. a7 ♜c4+  
23. ♖a2 e5 24. a8♙ ♜a1+ 25. ♖xa1  
♖xf4 26. ♙f8+ ♖e3 27. ♙ff3+ ♖d2 28.  
♙ad5+ ♖e1 29. ♙dd1#

**2607)** 1... e5 2. ♖g5 ♖c7 3. ♜a1 ♜xa1 4. h7  
♜a2+ 5. ♖h1 ♜a1+ 6. ♖h2 ♜a2+ 7.  
♖h1 ♜a1+ 8. ♖g2 ♜a2+ 9. ♖h1 =

**2608)** 1. ♜f8+ ♖h7 2. ♜f5 ♖g6 3. b4 ♜c7 4.  
♜e2 ♖h6 5. b5 ♜c2 6. ♜f6+ ♖g7 7. ♜f2  
♜xh4 8. ♜g3 ♜xf2+ 9. ♖xf2 ♖g6 10.  
♖e3 ♜h3 11. ♖f4 ♜h2 12. ♜f5 ♜f2+ 13.  
♖e5 ♜xa2 14. ♖d6 ♜a4 15. b6 ♜xe4 16.  
♜g3 ♜b4 17. ♖c5 ♜xb6 18. ♖xb6 h4  
19. ♜e2 ♖f5 20. ♜g1 ♖f4 21. ♖c5 ♖g3  
22. ♖d4 ♖g2 23. ♜e2 ♖f2 24. ♜f4 ♖f3  
25. ♜h3 ♖g4 26. ♜g1 ♖g3 27. ♖e3 ♖g2  
28. ♜f3 h3 29. ♖e2 ♖h1 30. ♖e3 h2 31.  
♖f4 ♖g2 32. ♜xh2 =

**2609)** 1... a3 2. ♜c6+ ♖f7 3. ♜a6 b4 4. f5 a2 5.  
♜a7+ ♖g8 6. ♜a8+ ♖g7 7. ♜a7+ ♖g8  
8. ♜a8+ ♖f7 9. ♜a7+ ♖g8 =

**2610)** 1... d5 2. b6 d4 3. ♖b5 ♜d5+ 4. ♖c6  
♜d6+ 5. ♖c7 ♜d7+ 6. ♖c8 ♜d8+ 7.  
♖b7 e5 8. ♖a7 d3 9. ♜d2 f5 10. b7 e4  
11. g4 ♖e6 12. gxf5+ ♖xf5 13. ♜d1 ♖f4  
14. fxe4 ♖xe4 15. b8♙ ♜xb8 16. ♖xb8

♖e3 17. ♖c7 a4 18. ♖c6 ♖e2 19. ♜a1  
♖d2 20. ♜xa4 ♖c2 21. ♜d4 ♖xb2 22.  
♜xd3 ♖c2 23. ♜d7 g6 24. ♜d6 h5 25.  
♜xg6 ♖d3 26. ♜e6 ♖d4 27. ♜e1 ♖c3  
28. ♖d5 ♖c2 29. ♖c4 ♖d2 30. ♜e5 h4  
31. ♜e8 ♖c2 32. ♜e2+ ♖d1 33. ♖d3 h3  
34. gxh3 ♖c1 35. ♖c3 ♖b1 36. ♜e1+  
♖a2 37. h4 ♖a3 38. ♜a1#

**2611)** 1... c5 2. g6 ♖d4 3. ♜f1 ♜d8 4. f5 ♜g8 5.  
♖f2 c4 6. ♖g1 d2 7. f6 ♜f8 8. ♖h2 ♜h8+  
9. ♖g3 ♜g8 10. g7 ♖e5 11. ♖h3 d1♙  
12. ♜xd1 ♖xf6 13. ♜c1 ♜xg7 14. ♜xc4  
♜h7+ 15. ♖g4 ♖e5 16. ♜c5+ ♖e4 17.  
g3 ♖e3 18. ♖g5 ♖d4 19. ♜a5 ♜g7+ 20.  
♖f4 ♜f7+ 21. ♜f5 ♜e7 22. g4 ♜e4+ 23.  
♖g5 ♜e8 24. ♜a5 ♖c4 25. ♖f6 ♖b4 26.  
♜e5 ♜f8+ 27. ♖g7 ♜a8 28. g5 ♜a7+ 29.  
♖f6 ♜a6+ 30. ♖f5 ♖c3 31. g6 ♜a7 32.  
♖f6 ♜a6+ 33. ♜e6 ♜a8 34. g7 ♜b8 35.  
♖f7 ♖c4 36. ♜e8 ♜b7+ 37. ♖f6 ♜xg7  
38. ♖xg7 ♖d4 39. ♖f6 ♖d5 40. ♜d8+  
♖e4 41. ♜h8 ♖d4 42. ♖e6 ♖e3 43.  
♖e5 ♖d3 44. ♜c8 ♖e3 45. ♜d8 ♖f3 46.  
♜d3+ ♖g4 47. ♜c3 ♖g5 48. ♜g3+ ♖h4  
49. ♖f4 ♖h5 50. ♖f5 ♖h6 51. ♜g2 ♖h7  
52. ♖f6 ♖h8 53. ♖f7 ♖h7 54. ♜h2#

**2612)** 1. b5 ♜e5 2. b6 ♖g6 3. a4 ♜xc4 4.  
♜xc4 ♖a6 5. ♜a5 ♖f7 6. b7 ♖xb7 7.  
♜xb7 ♖e7 8. ♖f2 ♖e6 9. ♜c5+ ♖d6  
10. ♜b3 ♖d5 11. a5 ♖c6 12. ♜d4+ ♖b7

13. ♖xf5 ♖a6 14. ♖e3 ♖xa5 15. ♖f3 g4+ 16. ♖xg4 =

**2613)** 1. ♖e8 ♖b8 2. bxc6 ♖g4 3. c7 ♖xc7 4. ♖xc7 ♖f5 5. c6 g4 6. ♖f2 ♖f6 7. ♖f1 f3 8. ♖f2 ♖e7 9. ♖d5+ ♖d6 10. c7 ♖d7 11. ♖g3 ♖c8 12. ♖f6 ♖xc7 13. ♖xg4 ♖d6 14. ♖xf3 =

**2614)** 1. ♖e6+ ♖f2 2. f5 ♖h1+ 3. ♖g5 ♖xg2+ 4. ♖f6 ♖h3 5. ♖e7 ♖a3+ 6. ♖f7 b5 7. f6 b4 8. ♖f5+ ♖e1 9. ♖e4+ ♖d1 10. ♖e8 ♖a4+ 11. ♖e7 ♖a5 12. f7 ♖c7+ 13. ♖f6 ♖d6+ 14. ♖e6 ♖f8 15. ♖e7 ♖h6+ 16. ♖e5 ♖e3+ 17. ♖d6 ♖b6+ 18. ♖d7 ♖b5+ 19. ♖c7 ♖b6+ 20. ♖c8 ♖a6+ 21. ♖b8 ♖b5+ 22. ♖b7 ♖e5+ 23. ♖c7 ♖h8+ 24. ♖b7 b3 25. ♖d6+ ♖c2 26. f8♖ ♖xf8 27. ♖xf8 b2 28. ♖f5+ ♖c1 29. ♖f1+ ♖c2 30. ♖c4+ ♖d2 31. ♖b3 a6 32. ♖xb2+ ♖d3 33. ♖xa6 ♖e4 34. ♖e2+ ♖f4 35. ♖f2+ ♖g5 36. ♖a7 ♖f4 37. ♖c5 ♖f3 38. ♖b4 ♖g2 39. ♖e4+ ♖f2 40. ♖b5 ♖g3 41. ♖e5+ ♖f2 42. ♖c4 ♖g2 43. ♖d3 ♖f2 44. ♖e3+ ♖f1 45. ♖e2+ ♖g1 46. ♖e3 ♖h1 47. ♖f3 ♖g1 48. ♖g2♯

**2615)** 1... ♖e6 2. d7 ♖xd7 3. ♖f1 ♖c5 4. g4 a3 5. g5 b2 6. g6 a2 7. g7 b1♖ 8. g8♖+ ♖d6 9. ♖d8+ ♖c6 10. ♖c8+ ♖d5 11. ♖a8+ ♖c4 12. ♖g8+ ♖c3 13. ♖g3+

♖c4 14. ♖f4+ ♖d5 15. ♖f3+ ♖c4 16. ♖f7+ ♖c3 17. ♖f3+ ♖b4 18. ♖f4+ ♖b5 19. ♖b8+ ♖a4 20. ♖a8+ ♖b5 21. ♖b8+ ♖a4 22. ♖a8+ ♖b4 23. ♖b8+ ♖a4 =

**2616)** 1. ♖f4 ♖xf2 2. ♖e5 ♖g7 3. ♖d6 ♖f8 4. ♖d7 h5 5. ♖f3 ♖f7 6. ♖d6 ♖g3+ 7. ♖c6 ♖f2 8. b6 ♖e7 9. c5 ♖g1 10. ♖b5 ♖d8 11. c6 ♖h2 12. ♖a6 g5 13. ♖xh5 ♖c8 14. ♖a7 ♖b8+ 15. ♖a8 ♖f4 16. ♖g4+ ♖d8 17. ♖b7 ♖e8 18. c7 ♖e7 19. c8♖ ♖d6 20. ♖c6+ ♖e5 21. ♖c5+ ♖e4 22. ♖c6 ♖d3 23. ♖d5 ♖d2 24. ♖c4 ♖c2 25. ♖a5 ♖b2 26. ♖c3+ ♖a2 27. ♖b3+ ♖a1 28. ♖f5 ♖g3 29. ♖a3♯

**2617)** 1... ♖f6 2. ♖b3 a4 3. ♖b2 b6 4. g4 ♖b7 5. ♖h4 c4 6. ♖b4 ♖f8 7. ♖xa4 ♖c8 8. h6 gxh6 9. ♖a1 b5 10. f6 ♖b6 11. f7 b4 12. ♖h5 c3 13. ♖xh6 c2 14. ♖c1 b3 15. g5 ♖a8 16. g6 b2 17. ♖xc2 b1♖ 18. ♖c6+ ♖b5 19. g7 ♖h1+ 20. ♖g5 ♖g2+ 21. ♖f6 ♖f3+ 22. ♖e6 ♖g4+ 23. ♖f6 ♖f4+ 24. ♖g6 ♖a2 25. f8♖ ♖g2+ 26. ♖h7 ♖e4+ 27. ♖h8 ♖h2+ 28. ♖g8 ♖xd5+ 29. ♖f7 ♖xc6 30. ♖f8 ♖xf7+ 31. ♖xf7 ♖g2 32. ♖f6 ♖g1 33. ♖f7 e4 34. g8♖ ♖xg8 35. ♖xg8 e3 36. ♖g7 e2 37. ♖h6 e1♖ 38. ♖g6 ♖e4+ 39. ♖g5 ♖d7 40. ♖f6 ♖e8 41. ♖g7 ♖e6 42. ♖h7 ♖f7 43. ♖h8 ♖h3♯

2618) 1... b4 2. e6 ♖c8 3. ♜f7 ♜e8 4. ♜e2 ♜d5  
5. ♖e1 a5 6. ♖d2 a4 7. ♖c1 a3 8. ♖b1  
b3 9. g4 ♖b7 10. ♜f6 a2+ 11. ♖a1 ♜a8  
12. ♜c1 b2+ 13. ♖xb2 a1♚+ 14. ♖c2  
♚d4 15. g5 ♜e3+ 16. ♖b3 ♚c4+ 17.  
♖b2 ♚c2♯

2619) 1... ♙c3 2. ♖g1 a5 3. ♖f2 a4 4. ♙e7  
b5 5. ♖e2 b4 6. ♖d3 a3 7. ♙xb4 ♙xb4  
8. ♖c2 ♖b7 9. ♖b3 ♖c6 10. h4 ♖d5  
11. h5 ♖e6 12. g4 ♖f6 13. h6 ♖g6 14.  
g5 ♙f8 15. ♖a2 ♙d6 16. ♖b3 ♙e7 17.  
♖a2 ♙c5 18. ♖b3 ♙d6 19. ♖a2 ♙f8 20.  
♖b3 ♖h7 21. ♖a2 ♙c5 22. ♖b3 ♙d6  
23. ♖a2 ♙e7 24. ♖b3 ♙c5 25. ♖a2 ♙f8  
26. ♖b1 ♙e7 27. ♖a2 ♖g6 28. ♖b3 ♙b4  
29. ♖a2 ♖h7 30. ♖b1 ♙d2 31. ♖a2 ♙c1  
32. ♖b3 ♙b2 33. ♖a2 ♖g6 34. ♖b3 ♙c1  
35. ♖a2 ♖f5 36. h7 ♙b2 37. g6 ♖xg6  
38. h8♚ ♙xh8 39. ♖xa3 =

2620) 1. ♜a8 ♜f7 2. ♜xa7 ♖c8 3. d6 cxd6+ 4.  
♖b6 ♜f6 5. ♜h7 ♜f4 6. a6 ♜a4 7. ♜xh5  
d5 8. ♜h8+ ♖d7 9. a7 ♖e6 10. a8♚  
♜xa8 11. ♜xa8 d4 12. ♖c5 d3 13. ♜a1  
d2 14. ♜d1 ♖e5 15. b6 ♖e4 16. b7 ♖e3  
17. b8♚ ♖f3 18. ♖d4 ♖e2 19. ♚b3 ♖f2  
20. ♜xd2+ ♖f1 21. ♚d1♯

2621) 1. ♖f6 ♜h6 2. ♖xe5 ♖c3 3. ♜e4+ ♖d3  
4. ♖f4 b5 5. ♜c5+ ♖c4 6. ♜e6 b4 7.  
♜d4 b3 8. ♜xb3 ♖xb3 9. e4 ♖c4 10.

h4 ♖c5 11. ♖e5 ♜g4+ 12. ♖f5 ♜h6+  
13. ♖g6 ♜g4 14. h5 ♖d6 15. ♖g5 ♜e5  
16. ♖f5 ♜f7 17. ♖f6 ♜e5 18. h6 ♜g4+  
19. ♖g5 ♜xh6 20. ♖xh6 ♖e5 21. ♖g5  
♖xe4 =

2622) 1. h7 c1♚ 2. h8♚ ♚b1+ 3. ♖d5 ♚f5+  
4. ♖c6 ♜f3 5. ♚e8 ♜e5+ 6. ♖b6 ♚e4  
7. ♚e6 ♚d4+ 8. ♖b5 ♚b4+ 9. ♖a6  
♚xa4 10. ♚xf6 ♚c6+ 11. ♖xa5 ♚xf6  
12. ♜d5+ ♖d3 13. ♜xf6 ♖e2 14. ♖b5  
♖f3 15. ♖b4 ♜d3+ 16. ♖c3 ♜xf2 17.  
♖d4 ♜h1 18. ♖d5 ♜xg3 19. ♖e5 ♜h1  
20. ♜xg4 ♖xg4 =

2623) 1. a6 b2 2. a7 b1♚+ 3. ♖c7 ♖b4 4. a8♚  
♖xc5 5. ♚f8+ ♖d4 6. ♚f4+ ♖c3 7.  
♚f6+ ♖d2 8. ♚f2+ ♖c3 9. ♚c5+ ♖d2  
10. d4 ♚g1 11. ♚a5+ ♖d3 12. d5 ♚g7+  
13. ♖c6 ♚g2 14. ♚b6 ♚h1 15. ♚c5  
♚g2 16. ♖c7 ♚g7+ 17. ♖b6 ♚g8 18. d6  
♚b8+ 19. ♖c6 ♚c8+ 20. ♖b5 ♚b7+  
21. ♖a4 ♚e4+ 22. ♚b4 ♚a8+ 23. ♚a5  
♚e4+ 24. ♖a3 ♚h1 25. ♚c7 ♚a1+ 26.  
♖b4 ♚b2+ 27. ♖c5 ♚c2+ 28. ♖b6  
♚b3+ 29. ♖a7 ♚a4+ 30. ♖b8 ♚e8+  
31. ♚c8 ♚e5 32. ♚c6 ♖d2 33. ♖c8  
♚h8+ 34. ♖c7 ♚e5 35. ♖b6 ♚b2+  
36. ♚b5 ♚f6 37. ♖c7 ♚f4 38. ♚d5+  
♖e3 39. ♖c8 ♖f2 40. d7 ♚c1+ 41. ♖b7  
♚b2+ 42. ♖c7 ♚g7 43. ♚c5+ ♖g2 44.  
♚c4 h5 45. ♖c8 ♚g4 46. ♚xg4+ hxg4



47. d8♖ g3 48. ♖h4 ♘f3 49. ♔d7 g2 50.  
♖e1 g1♖ 51. ♖xg1 ♘e2 52. ♖g3 ♘d2  
53. ♘c6 ♘c2 54. ♘d5 ♘d2 55. ♖f3 ♘c2  
56. ♘c4 ♘b2 57. ♖g2+ ♘a1 58. ♘c3  
♘b1 59. ♖b2♯

2624) 1. c5 ♘g2 2. c6 bxc6 3. ♘xc6 ♘xf4+  
4. ♘f1 ♕c3 5. ♖b3 ♕f6 6. ♘xa5 ♘e4  
7. ♘b7 ♘d5 8. a5 ♕d4 9. a6 e5 10.  
♖b4 ♘e6 11. ♘d8 ♘c7 12. a7 ♕xa7 13.  
♖b7 ♕e3 14. ♖xc7 ♕f4 15. ♘e2 ♘e4  
16. ♘e6 ♕e3 17. ♘c5+ ♕xc5 18. ♖xc5  
♘f4 19. ♖c4+ e4 20. ♖c8 e3 21. ♖c4+  
♘e5 22. ♖a4 ♘d5 23. ♘xe3 ♘c5 24.  
♖g4 ♘d5 25. ♖xg5+ ♘e6 26. ♖g4 ♘e5  
27. ♖g6 ♘f5 28. ♖c6 ♘e5 29. ♖h6 ♘f5  
30. ♖h5+ ♘e6 31. ♘e2 ♘f6 32. ♘f3  
♘e6 33. ♘e4 ♘d6 34. ♖d5+ ♘e6 35.  
♖d1 ♘f6 36. ♘d4 ♘f7 37. ♘e5 ♘g6 38.  
♖g1+ ♘f7 39. ♘f5 ♘e7 40. ♖d1 ♘f7  
41. ♖d7+ ♘e8 42. ♘e6 ♘f8 43. ♘f6  
♘g8 44. ♖d8+ ♘h7 45. ♖c8 ♘h6 46.  
♖h8♯

2625) 1. g7 ♖a8+ 2. ♖a7 ♖xa7+ 3. ♘b1 ♘xf6  
4. g8♖ ♖g7 5. ♖d8+ ♘g6 6. ♖xh4 ♖g8  
7. ♖e4+ ♘h6 8. ♘c2 ♖g7 9. ♖f4+ ♘g6  
10. ♘xc3 ♘h7 11. ♖f5+ ♘h6 12. ♖f6+  
♘h7 13. ♖f4 ♘g6 14. h4 ♘h7 15. ♖f5+  
♘h6 16. ♘d4 ♖g6 17. ♘e5 ♖g7 18. ♖f8  
♘h7 19. ♖e8 ♖g6 20. ♘f5 ♖g1 21. ♘f6  
♖f1+ 22. ♘g5 ♘g7 23. ♖e5+ ♘f7 24.

♖c5 ♘g7 25. ♖d4+ ♘f8 26. ♘g6 ♘e7  
27. ♖e3+ ♘d6 28. ♖d3+ ♘c5 29. ♖xf1  
♘b4 30. ♘xh5 ♘a5 31. ♖b1 ♘a6 32.  
♘g5 ♘a7 33. h5 ♘a8 34. h6 ♘a7 35. h7  
♘a6 36. h8♖ ♘a5 37. ♖a8♯

2626) 1. e5 h5 2. f5 h4 3. f6+ gxf6 4. e6 h3 5.  
exf7 ♘xf7 6. ♖h8 ♖a3+ 7. ♘b4 ♖xa7 8.  
♖h7+ ♘g6 9. ♖xa7 ♘g5 10. ♖h7 ♘g4  
11. ♘c4 ♘g3 12. ♘d3 ♘g2 13. ♘e2 ♘g3  
14. ♖g7+ ♘f4 15. ♘f2 ♘e4 16. ♖g4+  
♘d3 17. ♖h4 f5 18. ♘f3 ♘d2 19. ♖xh3  
♘c3 20. ♖h4 ♘d3 21. ♖a4 ♘c3 22. ♘e3  
♘b3 23. ♖f4 ♘c3 24. ♘e2 ♘c2 25. ♖f3  
f4 26. ♖h3 ♘c1 27. ♘d3 ♘b2 28. ♘d2  
f3 29. ♖xf3 ♘b1 30. ♘c3 ♘a1 31. ♘b3  
♘b1 32. ♖f1♯

2627) 1. b4 ♘g5 2. b5 ♖b1 3. d5 ♘f6 4. d6 ♘e6  
5. d7 ♖d1 6. b6 ♖xd7+ 7. ♘c8 ♘d6 8.  
b7 ♖c7+ 9. ♘b8 ♖c4 10. ♘a7 ♖a4+  
11. ♘b8 ♘c6 12. ♘c8 ♖e4 13. b8♘+  
♘d6 14. ♘b7 ♖b4+ 15. ♘a7 ♖b3 16.  
♘a6 ♖b2 17. ♘b8 ♖b5 18. ♘a6 ♘c6 19.  
♘b8+ ♘c7 20. ♘a6+ ♘d7 21. ♘b8+  
♘d8 22. ♘a6 ♘c8 23. ♘a8 ♘d7 24.  
♘a7 ♘d6 25. ♘b8 ♖b2 26. ♘a6 ♖b3  
27. ♘b8 ♖b1 28. ♘a6 ♘c6 29. ♘b8+  
♘d5 30. ♘d7 ♖b5 31. ♘b8 ♖b3 32.  
♘d7 ♖b4 33. ♘b8 ♘d6 34. ♘a6 ♖b1  
35. ♘b8 ♘c7 36. ♘a6+ ♘d7 37. ♘b8+  
♘e7 38. ♘a6 ♖b5 39. ♘c7 ♖b3 40. ♘a6

♖b2 41. ♜c5 ♗b5 42. ♜e4 ♗b4 43. ♜c5  
♖b2 44. ♘a6 ♘d6 45. ♜a4 ♗b3 46. ♘a5  
♘d5 47. ♜b6+ ♘c6 48. ♜a4 ♗b5+ 49.  
♘a6 ♗b4 50. ♘a5 ♗b7 51. ♜c3 ♘c5 52.  
♜a4+ ♘d5 53. ♜b6+ ♘c6 54. ♜a4 ♗b3  
55. ♘a6 ♗b8 56. ♘a5 ♘d5 57. ♜c3+  
♘c4 58. ♜e4 =

**2628)** 1. b6 ♗f1 2. a6 ♗c1+ 3. ♘b4 ♘d4 4.  
a7 ♗b1+ 5. ♘a3 ♘c3 6. ♘a2 ♗b2+ 7.  
♘a1 ♗×b6 8. a8♗ ♗b3 9. ♗f3+ ♘c4  
10. ♗e4+ ♘c3 11. ♘a2 ♗b2+ 12. ♘a3  
♗d2 13. ♗b4+ ♘d3 14. ♘b3 ♗f2 15.  
♗c3+ ♘e2 16. ♘c4 ♗f3 17. ♗b2+ ♘e3  
18. ♗e5+ ♘d2 19. ♗g5+ ♘e2 20. ♘d4  
♗d3+ 21. ♘e4 ♗b3 22. ♗g2+ ♘d1 23.  
♗f2 ♗a3 24. ♗c5 ♗b3 25. ♗c4 ♗a3  
26. ♗b5 ♘c2 27. ♘d4 ♗b3 28. ♗e2+  
♘c1 29. ♘c4 ♗b2 30. ♗f1+ ♘c2 31.  
♗e1 ♗a2 32. ♗c3+ ♘b1 33. ♗b3+ ♘a1  
34. ♗d1+ ♘b2 35. ♘b4 ♗a8 36. ♗d4+  
♘c1 37. ♗f4+ ♘d1 38. ♗f3+ ♘d2 39.  
♗×a8 ♘e3 40. ♗a7+ ♘e4 41. ♗f2 ♘e5  
42. ♗f7 ♘e4 43. ♗f6 ♘d5 44. ♗f5+  
♘c6 45. ♗e6+ ♘c7 46. ♘b5 ♘b7 47.  
♗e7+ ♘b8 48. ♘c6 ♘c8 49. ♗f8♯

**2629)** 1. a4 ♗b2+ 2. ♘c5 ♘b3 3. e4 ♗c2+ 4.  
♘d6 ♗d2+ 5. ♘c6 ♗e2 6. a5 ♗×e4 7.  
a6 ♘a3 8. a7 ♗a4 9. ♘b7 ♘b3 10. a8♗  
♗×a8 11. ♘×a8 =

**2630)** 1. b7 ♗h8+ 2. ♘g2 ♘e2 3. ♘g3 ♘e3  
4. ♘g4 ♘e4 5. c6 ♗g8+ 6. ♘h5 ♘f5  
7. ♘h6 ♘f6 8. ♘h7 ♗b8 9. b6 ♘e6 10.  
♘g6 ♗g8+ 11. ♘h6 ♘f6 12. ♘h7 ♗b8  
13. c7 ♗×b7 14. ♘h6 ♗×b6 15. c8♗  
♘e5+ 16. ♘g5 ♘d5 17. ♗f5+ ♘c4 18.  
♗f7+ ♘b4 19. ♘f5 ♗b5+ 20. ♘e4 ♗c5  
21. ♘d4 ♗b5 22. ♗a2 ♗b6 23. ♗b2+  
♘a5 24. ♗a3+ ♘b5 25. ♘d5 ♗b7 26.  
♗b3+ ♘a6 27. ♗a4+ ♘b6 28. ♘d6  
♗b8 29. ♗d4+ ♘b7 30. ♘d7 ♗g8 31.  
♗d5+ ♘b6 32. ♗×g8 ♘c5 33. ♗f7 ♘b4  
34. ♗f3 ♘c4 35. ♘d6 ♘d4 36. ♗e2 ♘c3  
37. ♘c5 ♘b3 38. ♗d2 ♘a3 39. ♘c4  
♘a4 40. ♗a2♯

**2631)** 1. f6 ♗×g4 2. h7+ ♘×h7 3. f7 ♗e4+  
4. ♘f3 ♗e6 5. f8♜+ ♘h6 6. ♜×e6 c4  
7. ♘g4 ♘g6 8. ♜d4 ♘f6 9. ♜b5 ♘e5  
10. ♘×h4 ♘e6 11. ♘g5 ♘d5 12. ♜f4+  
♘e4 13. ♜c3+ ♘e5 14. ♜fd5 ♘d4 15.  
♘g6 ♘e5 16. ♘×g7 ♘f5 17. ♘f7 ♘e5  
18. ♘e7 ♘f5 19. ♘d6 ♘g4 20. ♜e3+  
♘f3 21. ♜×c4 ♘f4 22. ♘d7 ♘g3 23.  
♘e6 ♘f4 24. ♘f6 ♘g3 25. ♘g5 ♘f3 26.  
♘f5 ♘g3 27. ♜d2 ♘f2 28. ♘f4 ♘e1 29.  
♜de4 ♘f1 30. ♘g4 ♘e1 31. ♘f3 ♘f1 32.  
♜d2+ ♘e1 33. ♜c4 ♘f1 34. ♜e4 ♘e1  
35. ♜f2 ♘f1 36. ♜d3 ♘g1 37. ♜e3 ♘h2  
38. ♘g4 ♘g1 39. ♘g3 ♘h1 40. ♜f2+  
♘g1 41. ♜e4 ♘h1 42. ♜d2 ♘g1 43.

♟d5 ♖h1 44. ♟f1 ♖g1 45. ♟de3 ♖h1  
46. ♟c2 ♖g1 47. ♟fe3 ♖h1 48. ♟d4  
♖g1 49. ♟f3+ ♖h1 50. ♟g5 ♖g1 51.  
♖f3 ♖h2 52. ♖g4 ♖h1 53. ♖h3 ♖g1  
54. ♖g3 ♖h1 55. ♟e6 ♖g1 56. ♟g7  
♖h1 57. ♟gf5 ♖g1 58. ♟d4 ♖h1 59.  
♟b5 ♖g1 60. ♟c3 ♖h1 61. ♖f4 ♖h2  
62. ♟e4 ♖h3 63. ♖g5 ♖h2 64. ♖g4  
♖g1 65. ♖h4 ♖h2 66. ♖h5 ♖h3 67.  
♖h6 ♖h4 68. ♖g6 ♖h3 69. ♖h5 ♖h2  
70. ♖g6 ♖h3 71. ♟d6 =

2632) 1. e7 g2 2. e8♙ g1♙ 3. ♙e4+ ♙g2 4.  
♙b1+ ♙g1 5. ♙b7+ ♙g2 6. a6 ♙f3 7.  
a7 ♙×b7+ 8. ♖×b7 ♖g1 9. a8♙ h1♙+  
10. ♖a7 ♙h4 11. ♙f8 g3 12. f7 ♙d4+  
13. ♖a6 g2 14. ♙g8 ♙a4+ 15. ♖b6  
♙b4+ 16. ♖c6 ♙e4+ 17. ♖b5 ♙e2+  
18. ♖c5 ♙e5+ 19. ♖c6 ♙e4+ 20. ♖b5  
♙b1+ 21. ♖c4 ♙e4+ 22. ♖c5 ♙e5+  
23. ♖b6 ♙d6+ 24. ♖b5 ♙d5+ 25. ♖b6  
♙d4+ 26. ♖c6 ♙e4+ =

2633) 1. g7 f1♙ 2. ♖f7 ♟×f6 3. g8♙ ♙c4+ 4.  
♖f8 ♙c5+ 5. ♖f7 ♙d5+ 6. ♖f8 ♙×f5  
7. ♙b3+ ♖c7 8. ♙b7+ ♖d6 9. ♙d7+  
♙×d7 10. c×d7 ♖×d7 =

2634) 1. e7 ♙f3+ 2. ♖e1 ♙e3+ 3. ♖×d1 ♙×e7  
4. ♙f6 ♙e3 5. ♖d2 ♙a3 6. ♖e2 ♖b7 7.  
♖f2 ♙a8 8. ♖e3 ♖c7 9. ♖f4 ♖d7 10. g7  
♙g8 11. ♙g6 ♖e8 12. ♖g5 ♖e7 13. ♖h6

♖f7 14. ♖h7 ♙×g7+ 15. ♙×g7+ ♖f6 16.  
♙g8 ♖e5 17. ♙d8 ♖e6 18. ♖g6 ♖e7 19.  
♙d5 ♖e6 20. ♙f5 ♖d7 21. ♖f6 ♖d6 22.  
♖f7 ♖d7 23. ♙h5 ♖d6 24. ♙g5 ♖c7 25.  
♙c5+ ♖b6 26. ♙h5 ♖b7 27. ♖e7 ♖c6  
28. ♙g5 ♖c7 29. ♙g6 ♖b8 30. ♖d8 ♖b7  
31. ♙d6 ♖b8 32. ♙b6+ ♖a8 33. ♖c7  
♖a7 34. ♙c6 ♖a8 35. ♙a6♯

2635) 1. a7 ♟f3 2. ♙e1+ ♖c2 3. d7 ♙d2 4.  
♙e2 ♙×e2 5. d8♙ ♙e3 6. a8♙ ♟×a8 7.  
♙×a8 h4 8. ♙a4+ ♖c3 9. ♙×h4 ♙e5  
10. ♙f4 ♙d5 11. ♖g6 ♙d4 12. ♙f3+  
♙d3 13. ♙c6+ ♖d2 14. ♖f5 ♙c3 15.  
♙g2+ ♖e3 16. ♙e4+ ♖d2 17. ♙b4  
♖d3 18. ♖e5 ♙c4 19. ♙b3+ ♙c3 20.  
♙d1+ ♖c4 21. ♙d4+ ♖b3 22. ♖d5  
♖c2 23. ♙f2+ ♖b3 24. ♙b6+ ♖c2 25.  
♙g6+ ♖c1 26. ♖d4 ♖b2 27. ♙f6 ♙a3  
28. ♖c5+ ♖c2 29. ♙f2+ ♖c1 30. ♙e1+  
♖c2 31. ♙e4+ ♖b2 32. ♙e2+ ♖b1 33.  
♖b4 ♙a2 34. ♙e1+ ♖c2 35. ♙e4+ ♖b2  
36. ♙d5 ♖b1 37. ♖b3 ♙b2+ 38. ♖a3  
♖c1 39. ♙h1+ ♖c2 40. ♙e4+ ♖c1 41.  
♙e1+ ♖c2 42. ♙e2+ ♖c3 43. ♙×b2+  
♖d3 44. ♙e5 ♖d2 45. ♖b2 ♖d3 46.  
♖b3 ♖d2 47. ♙e4 ♖d1 48. ♖c3 ♖c1  
49. ♙e1♯

2636) 1. g3 ♖f7 2. ♖g2 ♖e6 3. ♙a8 h×g3 4.  
f5+ ♖d5 5. ♖×g3 c4 6. f6 ♖e6 7. a6  
♙d3+ 8. f3 ♖×f6 9. ♙f8+ ♖e5 10. a7

♖a3 11. a8♞ ♖xa8 12. ♖xa8 ♘d4 13.  
♖c8 h6 14. f4 c3 15. ♖xc3 ♘e4 16. ♘g4  
♘d4 17. ♖f3 ♘e4 18. f5 d5 19. f6 h5+  
20. ♘g3 ♘e5 21. f7 d4 22. f8♞ ♘d5 23.  
♞c8 h4+ 24. ♘g4 ♘d6 25. ♖f6+ ♘e7  
26. ♖b6 d3 27. ♞c7+ ♘f8 28. ♖b8♯

**2637)** 1. ♖b6+ ♘e7 2. g4 fxg4 3. fxg4 ♖g2  
4. ♘f3 ♖b2 5. ♖b5 ♘f6 6. ♘e4 ♖e2+  
7. ♘d5 ♖e3 8. ♘c5 ♖e8 9. ♖xa5 ♖e5+  
10. ♘b6 ♖e6+ 11. ♘c7 ♖e7+ 12. ♘d8  
♖e4 13. ♖f5+ ♘g6 14. a5 ♖xg4 15. ♖c5  
♖g3 16. a6 ♖xb3 17. ♖a5 ♖d3+ 18. ♘c7  
♖c3+ 19. ♘b6 ♖b3+ 20. ♖b5 ♖f3 21. a7  
♖f8 22. ♖a5 g4 23. ♘b7 ♖f7+ 24. ♘c6  
♖f6+ 25. ♘c5 ♖f5+ 26. ♘b4 ♖f8 27.  
a8♞ ♖xa8 28. ♖xa8 ♘f5 29. ♖g8 ♘f4  
30. ♘c4 ♘f3 31. ♘c3 g3 32. ♘d2 g2 33.  
♘e1 g1♞+ 34. ♖xg1 ♘f4 35. ♘d2 ♘f5  
36. ♘d3 ♘e5 37. ♖e1+ ♘f4 38. ♘d4  
♘f5 39. ♖e4 ♘f6 40. ♖e5 ♘f7 41. ♘d5  
♘f6 42. ♘d6 ♘f7 43. ♖f5+ ♘g6 44. ♘e6  
♘g7 45. ♖g5+ ♘h6 46. ♘f6 ♘h7 47.  
♖h5+ ♘g8 48. ♖h2 ♘f8 49. ♖h8♯

**2638)** 1... a3 2. ♖f8 ♘h5 3. ♖xf5+ ♘xh4 4.  
♘e4 ♘g4 5. ♖f7 h5 6. ♖g7+ ♘h3 7.  
♖g8 h4 8. ♘f3 ♖d4 9. ♖g4 ♖c3 10.  
♖g1 ♘h2 11. ♖g2+ ♘h1 12. ♖c2 b3 13.  
♖c1+ ♘h2 14. axb3 ♖b2 15. ♖b1 ♖c3  
16. ♖c1 ♖b2 17. ♖b1 d5 18. b4 ♖c3 19.  
♖f1 ♖xb4 20. ♖c1 d4 21. ♖c2+ ♘h3 22.

♖c1 ♖d6 23. ♖h1+ ♖h2 24. ♖a1 ♖d6  
25. ♖h1+ ♖h2 26. ♖d1 a2 27. ♖a1 ♖d6  
28. ♖h1+ ♖h2 29. ♖d1 d3 30. ♖c1 ♖d6  
31. ♖h1+ ♖h2 32. ♖c1 ♖d6 33. ♖h1+  
♖h2 34. ♖f1 ♖d6 35. ♖h1+ =

**2639)** 1. ♖g7 ♖f8+ 2. ♘e5 ♖e8 3. e7 ♖g6 4.  
♖xg6 ♘xg6 5. ♘f4 ♘f6 6. ♘xg4 ♖xe7  
7. ♖f1+ ♘e6 8. ♘xh3 ♘d5 9. ♖f5+ ♘c4  
10. b6 axb6 11. cxb6 ♖e6 12. ♖a5 ♖xb6  
13. a4 ♖b1 14. ♘g4 b6 15. ♖a8 ♘b4  
16. ♘f5 ♖a1 17. ♖b8 ♘c5 18. ♖a8 ♘c6  
19. ♖c8+ ♘b7 20. ♖c4 ♘a6 21. ♖b4  
♖h1 22. ♘e5 ♖h5+ 23. ♘e6 ♖c5 24.  
♖e4 ♘a5 25. ♘d6 ♖c2 26. ♘d5 ♖c3 27.  
♘d6 ♖c5 28. ♖f4 ♖c1 29. ♘d5 ♖c3 30.  
♘d6 ♘a6 31. ♖d4 ♖c5 32. ♖f4 ♖c1 33.  
♖e4 ♖c2 34. ♘e5 ♖d2 35. ♖b4 ♖d8 36.  
♘e4 ♖d6 37. ♘e5 ♖d1 38. ♘e4 ♖d8 39.  
♘e5 ♖d3 40. ♘e4 ♖d1 41. ♘e5 ♖d7 42.  
♘e6 ♖d3 43. ♘e5 ♖c3 44. ♘e6 ♖c6+  
45. ♘d5 ♖c5+ 46. ♘e6 ♘a5 47. ♖e4  
♖c6+ 48. ♘e5 ♖c8 49. ♘d5 ♖c2 50. ♖h4  
♖c5+ 51. ♘d6 ♖c8 52. ♖f4 ♖c2 53. ♖e4  
♖h2 54. ♖f4 ♖h5 55. ♘c6 ♘a6 56. ♖c4  
♖h6+ 57. ♘c7 ♖h7+ 58. ♘c6 ♖h3 59.  
♖b4 ♖c3+ 60. ♘d7 ♖c1 61. ♘d6 ♖c8  
62. ♘e5 ♖c6 63. ♘d5 ♖c3 64. ♘e6 ♘a5  
=

**2640)** 1. h4 ♖b4 2. h5 ♖h4 3. ♘b7 ♖b4+ 4.  
♘c6 ♖c4+ 5. ♘b6 ♖b4+ 6. ♘c5 ♖b3 7.

h6 ♖c3+ 8. ♘b6 ♜b3+ 9. ♘a5 ♜a3+ 10.  
♘b5 ♜b3+ 11. ♘a4 ♖c3 12. h7 ♜xc7  
13. h8♙ ♜a7+ 14. ♘b4 ♜b7+ 15. ♘c5  
♜c7+ 16. ♘b6 ♖c3 17. g4 ♜b3+ 18.  
♘c5 ♜f3 19. g5 ♘d3 20. ♙d4+ ♘e2  
21. ♙e4+ ♘f2 22. g6 ♖c3+ 23. ♘d4  
♜g3 24. ♙f4+ ♘g2 25. ♙xg3+ ♘xg3  
26. ♘e4 ♘h4 27. ♘f4 ♘h5 28. g7 ♘g6  
29. g8♙+ ♘f6 30. ♙e8 ♘g7 31. ♘f5  
♘h7 32. ♘f6 ♘h6 33. ♙h8♯

**2641)** 1... g5 2. b6 ♜f8 3. ♘d5 ♜b8 4. ♜b2 h3  
5. b7 g4 6. ♜f2 ♘e8 7. ♜f7 h2 8. ♜h7  
♜xb7 9. ♜xh2 ♜b5+ 10. ♘d6 ♜b6+ 11.  
♘e5 ♜b1 12. ♜h8+ ♘e7 13. ♜h7+ ♘e8  
14. ♜g7 ♜e1+ 15. ♘d6 ♜d1+ 16. ♘c5  
♜d3 17. c4 g3 18. ♘c6 ♜e3 19. e7 ♜e6+  
20. ♘b5 ♜xe7 21. ♜xg3 ♘d8 22. c5 ♘c8  
23. ♜g8+ ♘b7 24. ♜g6 ♘c8 25. ♜c6+  
♘b7 26. ♜b6+ ♘c8 27. ♜h6 ♜b7+ 28.  
♘c4 ♜c7 29. ♜h8+ ♘b7 30. ♘b5 ♜f7  
31. ♜h4 ♘c8 32. ♜g4 ♜b7+ 33. ♘a5  
♜a7+ 34. ♘b6 ♜b7+ 35. ♘c6 ♜c7+ 36.  
♘d5 ♜d7+ 37. ♘c4 ♘b7 38. ♘b5 ♜e7  
39. ♜f4 ♘c8 40. ♜f8+ ♘c7 41. ♜a8 ♘b7  
42. ♜d8 ♜h7 43. ♜d3 ♜c7 44. ♜d4 ♜f7  
45. ♜e4 ♜g7 46. ♜e6 ♘c8 47. ♜c6+ ♘b7  
48. ♜h6 ♘c8 49. ♜h3 ♜b7+ 50. ♘c6  
♜c7+ 51. ♘d5 ♜d7+ 52. ♘c4 ♘c7 53.  
♘b5 ♜g7 54. ♜a3 ♘c8 55. ♜f3 ♜b7+ 56.  
♘c4 ♜d7 57. ♜f1 ♘c7 58. ♘b5 ♜h7 59.

♜f2 ♘c8 60. ♜f8+ ♘b7 61. ♜f6 ♜g7 62.  
♜d6 ♜e7 63. ♜h6 ♘c8 64. ♜h1 ♜b7+  
65. ♘c6 ♜c7+ 66. ♘d5 ♜d7+ 67. ♘c4  
♜f7 68. ♘b4 ♜e7 69. ♜h5 ♜b7+ 70. ♘c4  
♜b1 71. c6 ♘c7 72. ♜h6 ♜c1+ 73. ♘b5  
♜b1+ 74. ♘c5 ♜c1+ 75. ♘d5 ♜d1+ 76.  
♘e5 ♜c1 77. ♜g6 ♜xc6 78. ♜g1 ♜h6  
79. ♜c1+ ♘d7 80. ♜a1 ♜h5+ 81. ♘e4  
♜h4+ 82. ♘f5 ♘d6 83. ♜a6+ ♘c5 84.  
♜a5+ ♘d6 85. ♜a6+ ♘c5 86. ♜a5+  
♘d6 87. ♜a6+ =

**2642)** 1... ♘c3 2. ♘f5 d5 3. f7 ♜f8 4. a4 ♘b4  
5. ♘e5 d4 6. ♜b7+ ♘xa4 7. ♘d5 d3 8.  
♘c4 ♘a5 9. ♘xd3 ♘a6 10. ♜e7 ♘b5 11.  
♘e4 c4 12. ♘d4 c3 13. ♘xc3 ♘c6 14.  
♘d4 ♘d6 15. ♜a7 ♘e6 16. ♘e4 ♜xf7  
17. ♜a6+ ♘d7 18. ♜h6 ♜f2 19. ♘e5  
♜e2+ 20. ♘d5 ♜d2+ 21. ♘c5 ♜c2+ 22.  
♘d4 ♜d2+ 23. ♘e4 ♜f2 24. ♜b6 ♘e7  
25. ♘e5 ♜e2+ 26. ♘d5 ♜d2+ 27. ♘c4  
♜d6 28. ♜b1 ♘e6 29. ♘c5 ♜d8 30. ♜b7  
♘e5 31. ♜e7+ ♘f6 32. ♜b7 ♘e6 33.  
♘c4 ♘e5 34. ♜e7+ ♘f5 35. ♘c5 ♜d1  
36. ♘b5 ♜d5+ 37. ♘c4 ♜d1 38. ♜h7  
♜c1+ 39. ♘d4 ♜d1+ 40. ♘e3 ♘e5 41.  
♜h5+ ♘f6 42. ♜a5 ♘e6 43. ♘f4 ♜d4+  
44. ♘e3 ♜d1 45. ♘e4 ♜e1+ 46. ♘d4  
♜d1+ 47. ♘c5 ♜d5+ 48. ♘b4 ♜xa5 49.  
♘xa5 =

**2643)** 1. f6 ♘e8 2. e6 ♜d6 3. f7+ ♘d8 4. ♜b6

♙f8 5. ♘d7 ♙g7+ 6. ♖b4 a3 7. ♖×a3 h5 8. c5 h4 9. ♘b8 ♖e7 10. c6 ♙e5 11. f8♙+ ♖×f8 12. ♘d7+ ♖e7 13. ♘×e5 h3 14. c7 h2 15. c8♙ h1♙ 16. ♙d7+ ♖f6 17. ♘g4+ ♖g6 18. ♙d3+ ♖g7 19. ♙d4+ ♖h7 20. ♘f6+ ♖g6 21. ♙e4+ ♙×e4 22. ♘×e4 ♖f5 23. e7 ♖×e4 24. ♖b3 ♖e3 25. e8♙+ ♖f3 26. ♙h5+ ♖f2 27. ♙g4 ♖e3 28. ♖c3 ♖f2 29. ♖d3 ♖f1 30. ♖e3 ♖e1 31. ♙e2♯

2644) 1. ♖b3 ♙a1 2. b5 ♖g3 3. ♖b4 ♙b1+ 4. ♖c5 ♙c1+ 5. ♖b6 ♙c4 6. a5 ♙f4 7. ♙d8 f2 8. ♙d1 ♖f3 9. a6 ♖e2 10. ♙a1 ♙a4 11. ♙h1 ♙h4 12. ♙b1 ♙b4 13. ♙c1 ♙c4 14. ♙×c4 f1♙ 15. ♙c7 ♙f5 16. a7 ♙e6+ 17. ♙c6 ♙e3+ 18. ♖b7 ♙e7+ 19. ♖b6 ♙e3+ 20. ♖b7 ♙e7+ 21. ♖a6 ♙a3+ 22. ♖b7 ♙e7+ =

2645) 1... b5 2. ♖e3 ♙×g4 3. ♖d3 b4 4. ♖c2 ♙g2+ 5. ♖b1 b3 6. ♙f1 ♖f6 7. ♖a1 ♙a2+ 8. ♖b1 ♙c2 9. ♖a1 ♙g2 10. ♖b1 ♙d2 11. ♖a1 ♙c2 12. ♖b1 a2+ 13. ♖a1 b2+ 14. ♖×a2 ♙c1 15. ♖×b2 ♙×f1 16. ♖c3 ♙f4 17. ♖d2 ♖×f5 18. ♖d1 ♖e4 19. ♖d2 ♙f8 20. ♖c3 ♙f3+ 21. ♖c4 ♙f5 22. ♖c3 ♙g5 23. ♖c4 ♖e3 24. ♖c3 ♙g4 25. ♖c2 ♙c4+ 26. ♖b2 ♖d3 27. ♖b3 ♙e4 28. ♖b2 ♙b4+ 29. ♖a3 ♖c3 30. ♖a2 ♖c2 31. ♖a3 ♙h4 32. ♖a2 ♙a4♯

2646) 1... e3+ 2. ♖d3 b2 3. ♙b8+ ♖a3 4. ♙b7 ♖a2 5. ♖c2 b1♙+ 6. ♙×b1 d3+ 7. ♖×d3 ♖×b1 8. ♖×e3 =

2647) 1. ♖b5 ♖d5 2. ♖b4 ♖d4 3. ♙d8+ ♖e5 4. ♖c3 ♖f6 5. ♖d3 ♖f5 6. ♙f8+ ♖g5 7. ♖e4 h6 8. ♙×f4 ♖g6 9. ♖f3 ♖g5 10. ♙f8 h5 11. ♖g3 h4+ 12. ♖h3 ♖h5 13. ♙f2 ♖g5 14. ♙f1 ♖h6 15. ♖×h4 ♖g6 16. ♙f3 ♖h6 17. ♙g3 ♖h7 18. ♖h5 ♖h8 19. ♖g6 ♖g8 20. ♙f3 ♖h8 21. ♙f8♯

2648) 1. b4 ♖×f4 2. ♖×a7 ♖e5 3. ♖b7 ♖d6 4. ♖c8 ♖c6 5. b5+ ♖d6 6. ♖d8 ♖e6 7. ♖×c7 ♖e5 8. b6 ♖f6 9. b7 ♖g5 10. b8♙ ♖×h5 11. ♙b4 ♖g5 12. ♙e4 ♖h6 13. ♙g4 ♖h7 14. ♖d6 g6 15. ♖e5 ♖g8 16. ♙d7 ♖h8 17. ♖f6 g5 18. ♙g7♯

2649) 1. f×g3+ ♖h3 2. ♖g1 f×g3 3. ♖h1 ♖h4 4. ♖g2 g×h2 5. ♖×h2 ♖g5 6. ♖g2 ♖f4 7. ♖f2 ♖e5 8. ♖g3 ♖f5 9. ♖f2 ♖f4 10. ♖g2 ♖e4 11. ♖g3 ♖f5 12. ♖g2 ♖f4 13. ♖f2 ♖e5 14. ♖g3 ♖f5 =

2650) 1. ♖g6 ♖g8 2. h6 g×h6 3. h5 ♖f8 4. ♖f6 ♖g8 5. ♖e7 ♖g7 6. ♖e6 ♖g8 7. ♖d5 ♖f7 8. ♖c5 ♖e6 9. ♖b4 ♖d5 10. ♖×a3 ♖d6 11. ♖b4 ♖c6 12. ♖c4 ♖b6 13. ♖d5 ♖c7 14. ♖e5 ♖b6 15. ♖f5 ♖c5 16. ♖g6 ♖b4 17. ♖×h6 ♖c3 18. ♖g5 ♖b4 19. h6 ♖c4 20. ♖f5 ♖c5 21. h7 ♖c4 22. h8♙ ♖c5 23. ♙e5+ ♖c4 24.

- ♙e4 ♘b4 25. ♙d4 ♙a3 26. ♙c3 ♙a4
27. ♖d5 ♙a3 28. ♖a8#
- 2651)** 1. ♙d5 ♙g8 2. ♙c4 ♙f7 3. d4 cxd4 4.
- ♙xb4 d3 5. ♙c3 ♙xf6 6. ♙xd3 ♙f5 7.
- ♙e3 ♙e5 8. ♙f3 ♙d4 9. ♙f4 ♙c3 10.
- ♙e4 ♙b2 11. ♙d3 ♙xa2 12. ♙c2 ♙a1
13. ♙c1 ♙a2 14. ♙c2 ♙a1 15. ♙c1 a2
16. ♙c2 =
- 2652)** 1. h3 c5 2. ♙b1 c4 3. ♙a2 c3 4. ♙b3
- ♙h5 5. ♙xc3 a2 6. ♙b2 ♙h6 7. h4 ♙g6
8. ♙xa2 ♙g7 9. ♙b3 ♙f6 10. h5 ♙f5
11. ♙c4 ♙f6 12. ♙c3 ♙f7 13. ♙d4 ♙g7
14. f5 ♙h6 15. f6 ♙h7 16. ♙d5 ♙h6 17.
- ♙d6 ♙xh5 18. f7 ♙h4 19. f8♖ ♙g3 20.
- ♙e5 ♙g2 21. ♙f4 ♙f2 22. ♖e7 ♙g2 23.
- ♖e1 ♙h2 24. ♙f3 ♙h3 25. ♖h1#
- 2653)** 1. a6 ♙c6 2. d5+ ♙c7 3. a7 ♙b7 4.
- ♙xd6 ♙xa7 5. ♙xd7 g5 6. d6 ♙b7 7.
- ♙e7 ♙c6 8. d7 ♙d5 9. d8♖+ ♙e4 10.
- ♙f6 g4 11. ♙g5 g3 12. ♖xb6 g2 13. ♖f2
- ♙d5 14. ♖xg2+ ♙c5 15. ♖b2 ♙c4 16.
- ♙f5 ♙c5 17. ♖c2+ ♙d4 18. ♖e4+ ♙c3
19. ♙e5 ♙b3 20. ♙d4 ♙b2 21. ♖d3
- ♙a1 22. ♙c3 ♙a2 23. ♖c2+ ♙a3 24.
- ♖b3#
- 2654)** 1... ♜f4 2. ♜xb6 ♜xa4 3. f3 ♜b4 4. ♜a6
- a4 5. ♙e2 a3 6. ♜xa3 ♙xg6 7. ♜a5
- ♙f5 8. ♜xd5 ♜b3 9. e6+ ♙xe6 10. ♜c5
- ♜b2+ 11. ♙e3 ♙f6 12. ♙f4 ♜b4+ 13.

- ♙g3 ♜a4 14. ♜d5 ♙e6 15. ♜h5 ♙f6 16.
- ♜h4 ♜a5 17. ♜h6+ ♙g5 18. ♜h1 ♜a4
19. ♜d1 ♙f5 20. ♜d8 ♜b4 21. ♜f8+ ♙g6
22. ♜a8 ♙f5 23. ♜a6 ♜b5 24. ♜a7 ♜b4
25. ♜a1 ♙g5 26. ♜a5+ ♙f6 27. ♜d5
- ♙e6 28. ♜h5 ♙f6 29. ♜h2 ♙g5 30. ♜d2
- ♙f5 31. ♜d7 ♙g5 32. ♜d5+ ♙f6 33.
- ♜d6+ ♙f5 34. ♜d8 ♙e6 35. ♜c8 ♙f5
36. ♜a8 ♙e6 37. ♜a6+ ♙f5 38. ♜a7 ♙f6
39. ♜c7 ♙f5 40. ♜c5+ ♙e6 41. ♜c6+
- ♙f5 42. ♜c3 ♜b5 43. ♜c1 ♜a5 44. ♜b1
- ♙g5 45. ♜b6 ♜a4 46. ♜b2 ♙f5 47. ♜b8
- ♜c4 48. ♜b5+ ♙f6 49. ♜b6+ ♙f5 50.
- ♜b7 ♙e6 51. ♜h7 ♙f5 52. ♜h5+ ♙f6
53. ♜h4 ♜c5 54. ♜h6+ ♙g5 55. ♜a6
- ♙f5 56. ♜a8 ♜c7 57. ♜a5+ ♙f6 58. f4
- ♜g7+ 59. ♙f3 ♜g1 60. ♜d5 ♜f1+ 61.
- ♙g4 ♜g1+ 62. ♙h3 ♜g8 63. ♜b5 ♜g1
64. ♜e5 ♜g8 65. ♙h4 ♜g1 66. ♜c5 ♙e6
67. ♜b5 ♙f6 68. ♜e5 ♜a1 69. ♙g3 ♜g1+
70. ♙f2 ♜d1 71. ♜b5 ♜d3 72. ♜c5 ♜a3
73. ♜e5 ♜a1 74. ♜h5 ♜a3 75. ♜g5 ♙e6
76. ♜e5+ ♙f6 77. ♜e3 ♜a5 78. ♜g3 ♜h5
79. ♙e2 ♙f5 80. ♙f3 ♜h1 81. ♜g5+ ♙f6
82. ♙e3 ♜f1 83. ♜h5 ♜e1+ 84. ♙f2 ♜c1
85. ♙f3 ♜f1+ 86. ♙g3 ♜g1+ 87. ♙h2
- ♜g4 88. ♜b5 ♜xf4 89. ♙g3 ♜f1 90. ♙g2
- ♜f4 91. ♙g3 ♜f1 92. ♙g2 ♜f4 93. ♙g3
- =
- 2655)** 1... ♜xa4 2. ♜xc7+ ♙a6 3. ♜e7 ♜h4 4.

♖e4 ♜xe4 5. dxe4 a4 6. e5 a3 7. e6 a2  
8. e7 a1♚ 9. e8♗ ♜xc3 10. ♜a4+ ♜a5  
11. ♜e8 ♜d2+ 12. ♖c6 ♜g2+ 13. ♖c7  
♜g3+ 14. ♖c6 ♜f3+ 15. ♖c7 ♜f4+ 16.  
♖c8 ♜d4 17. ♖c7 ♖a5 18. ♜e1+ ♖a4  
19. ♜b1 c4 20. ♜c2+ ♖b5 21. ♜b1+  
♖a5 22. ♜a2+ ♖b4 23. ♜b1+ ♖a3 24.  
♜c1+ ♖b3 25. ♜b1+ ♜b2 26. ♜d1+  
♜c2 27. ♜d5 ♜f2 28. ♖b7 ♖b4 29.  
♜d6+ ♖a5 30. ♜a3+ ♖b5 31. ♜a1  
♜f7+ 32. ♖b8 ♜f8+ 33. ♖b7 ♜e7+ 34.  
♖a8 ♜b4 35. ♖b7 c3 36. ♜f1+ ♖a4 37.  
♜d1+ ♜b3 38. ♜a1+ ♜a3 39. ♜d1+  
♖a5 40. ♜d5+ b5 41. ♜d8+ ♖a4 42.  
♜d1+ ♜b3 43. ♜a1+ ♖b4 44. ♜e1  
♜c4 45. ♖b6 ♜c5+ 46. ♖b7 ♜f5 47.  
♜h4+ ♖b3 48. ♜g3 b4 49. ♜g8+ ♖b2  
50. ♜g7 ♜c5 51. ♜f6 b3 52. ♖b8 ♖a2  
53. ♖b7 b2 54. ♜e6+ ♖a3 55. ♜a6+  
♖b4 56. ♜a2 ♜b5+ 57. ♖c7 ♜c4+ 58.  
♜xc4+ ♖xc4 59. ♖c6 b1♚ 60. ♖d7  
♜h7+ 61. ♖c6 c2 62. ♖d6 c1♚ 63. ♖e5  
♜e7+ 64. ♖f5 ♜cg5#

**2656)** 1... ♜xb2 2. ♜d1 ♖g5 3. ♜d3 ♖xe3+  
4. ♜xe3 ♖xg7 5. ♖f1 ♜c2 6. ♜d3 a5  
7. ♜g3+ ♖f6 8. ♜f3+ ♖g5 9. h3 f6 10.  
♖e1 ♜xg2 11. ♜f5+ ♖g6 12. ♜f3 ♜c2  
13. ♜g3+ ♖h5 14. ♜f3 ♜c3 15. ♜xf6  
♜xb3 16. ♜a6 ♜a3 17. ♖d2 a4 18. ♖c2  
♖g5 19. h4+ ♖xh4 20. ♜xh6+ ♖g5

21. ♜h8 ♜c3+ 22. ♖b1 a3 23. ♜a8 ♖f4  
24. ♖a2 ♖xe4 25. ♜b8 ♜c2+ 26. ♖b1  
b3 27. ♜b4+ ♖d5 28. ♜xb3 ♜b2+ 29.  
♜xb2 axb2 30. ♖xb2 ♖d4 31. ♖c1 ♖e3  
32. ♖b2 e4 33. ♖c2 ♖f2 34. ♖c3 e3 35.  
♖b4 ♖f3 36. ♖c5 e2 37. ♖c6 e1♚ 38.  
♖b7 ♜e6 39. ♖c7 ♖e4 40. ♖b7 ♖d5  
41. ♖c7 ♜c6+ 42. ♖d8 ♜b7 43. ♖e8  
♖e6 44. ♖f8 ♜f7#

**2657)** 1... ♜xe5 2. ♜xa6 ♖g8 3. ♜a5 ♜c5 4. g4  
h5 5. g×h5 g×h5 6. ♖g3 ♜g5+ 7. ♖h4  
♜g2 8. ♜xb5 ♜xh2+ 9. ♖g5 ♖f8 10. a4  
h4 11. ♖g4 ♖e7 12. a5 ♖d6 13. b4 e5 14.  
a6 ♜a2 15. ♜a5 ♜xa5 16. bxa5 h3 17.  
♖xh3 ♖c7 18. ♖h4 ♖b8 19. ♖h5 ♖a7  
20. ♖g6 ♖xa6 21. ♖xg7 ♖b5 22. ♖f6  
♖a6 23. ♖xe5 ♖xa5 24. f4 ♖b6 25. ♖f5  
♖c7 26. ♖e6 ♖c8 27. f5 ♖d8 28. ♖f7  
♖d7 29. f6 ♖d6 30. ♖g8 ♖e5 31. ♖g7  
♖d4 32. ♖g6 ♖c5 33. f7 ♖b5 34. ♖h6  
♖c5 35. f8♚+ ♖d4 36. ♜b4+ ♖d5 37.  
♖g5 ♖c6 38. ♖g6 ♖d7 39. ♜c5 ♖d8  
40. ♜c6 ♖e7 41. ♜d5 ♖e8 42. ♖f6 ♖f8  
43. ♜d8#

**2658)** 1. ♜xc7 ♜xb2 2. ♜c8+ ♖f7 3. ♜a8 ♜b4  
4. ♖f2 ♖e6 5. ♖e3 ♖e5 6. ♖d3 g6 7.  
♖c3 ♜xb5 8. ♜xa4 ♜b1 9. ♖d3 ♜b3+  
10. ♖d2 b5 11. ♜a7 h5 12. ♖c2 ♜f3  
13. ♜b7 ♖xe4 14. ♜xb5 ♜f2+ 15. ♖c1  
♜xh2 16. ♜g5 ♜h1+ 17. ♖d2 ♜g1 18.



♖xg6 ♖g2+ 19. ♖c1 ♖h2 20. ♖g5 ♖f3  
21. ♖d1 ♖e3 22. ♖f5 ♖h3 23. ♖c2 ♖e4  
24. ♖g5 ♖f3 25. ♖b2 ♖f2 26. ♖c2 ♖e2  
27. ♖e5+ ♖f3 28. ♖g5 ♖e4 29. ♖c3 ♖e3  
30. ♖b4 ♖d4 31. ♖b5 ♖h2 32. ♖c6 ♖e4  
33. ♖d6 ♖f3 34. ♖d5 ♖h1 35. ♖e6 ♖h3  
36. ♖e5 ♖h2 37. ♖d4 ♖h1 38. ♖e5 ♖h3  
39. ♖d4 ♖h1 40. ♖e5 ♖h2 41. ♖e6 ♖e3  
42. ♖d5 ♖h3 43. ♖e5 ♖h1 44. ♖f6 ♖e4  
45. ♖e5+ ♖f3 46. ♖g5 ♖e3 47. ♖e5+  
♖f2 48. ♖g6 ♖xg3 49. ♖xh5 ♖c1 50.  
♖f6 ♖c6+ 51. ♖g5 ♖c7 52. ♖h8 ♖c5+  
53. ♖g6 ♖f4 54. ♖h4+ ♖g3 55. ♖h8  
♖f4 56. ♖h4+ ♖g3 57. ♖h8 =

2659) 1... ♖d7 2. ♖e2 ♖xe7 3. ♖e3 ♖b4 4.  
♖d3 ♖e8 5. ♖c3 ♖b6 6. ♖d4 ♖d7 7.  
♖xh7 ♖c7 8. ♖f5 ♖xh6 9. ♖xg4 ♖g6  
10. ♖f5 ♖xg3 11. ♖e4 ♖g4 12. ♖d3  
♖b8 13. ♖d4 ♖c7 14. ♖e5 ♖g5+ 15.  
♖f4 ♖g8 16. ♖f3 ♖f8+ 17. ♖e3 ♖b8  
18. ♖f2 ♖d8 19. ♖e3 ♖d6 20. ♖e4 ♖c7  
21. ♖f4 ♖b8 22. ♖f3 ♖f6+ 23. ♖g4 ♖f7  
24. ♖g3 ♖f6 25. ♖g4 ♖f7 26. ♖g3 ♖c7  
27. ♖g4 ♖b8 =

2660) 1... ♖f1 2. ♖g4 ♖e3+ 3. ♖f3 ♖xc2 4.  
♖c5 ♖d7 5. ♖e2 ♖d4+ 6. ♖d3 ♖e6 7.  
♖f2 ♖d6 8. ♖h4 ♖c5+ 9. ♖e3 ♖b7 10.  
♖d3 c5 11. ♖g3 ♖e6 12. ♖h4 ♖d6 13.  
♖e1 ♖f7 14. ♖d2 ♖c4 15. ♖c3 ♖f6 16.  
♖e2 ♖e7 17. ♖f3 ♖e6 18. ♖e2 ♖f6 19.

♖f3 ♖e7 20. ♖e2 ♖e6 21. ♖d3 ♖f7 22.  
♖e2 ♖g7 23. ♖f3 ♖h6 24. ♖e2 ♖h7 25.  
♖f3 ♖g7 26. ♖g4 ♖g6 27. ♖f3 ♖g5 28.  
♖g3 ♖h5 29. ♖f3 ♖h4 30. ♖e1+ ♖g5  
31. ♖c3 b4 32. axb4 cxb4 33. ♖xb4  
♖xb2 34. ♖e7+ ♖g6 35. ♖e2 ♖f7 36.  
♖a3 ♖c4 37. ♖b4 ♖e6 38. ♖d3 ♖d6 39.  
♖a3 ♖b5 40. ♖b4 a3 41. ♖c2 ♖f6 42.  
♖d2 ♖g6 43. ♖e1 ♖f7 44. ♖b3 ♖e7 45.  
♖g3 ♖e6 46. ♖a2 ♖f6 47. ♖h4+ ♖f7  
48. ♖g3 ♖e6 49. ♖b3 ♖d6 50. ♖xa3  
♖xe4 51. ♖xe5 ♖xe5 =

2661) 1... fxc4 2. f5 gxf5 3. ♖xf5 ♖e7 4.  
♖xh5 g3 5. ♖g5+ ♖f7 6. ♖xg3 ♖f6+  
7. ♖e2 ♖g6 8. ♖f3+ ♖f6 9. ♖d5+ ♖e7  
10. h5 ♖e6+ 11. ♖f3 ♖f6+ 12. ♖g4 ♖e6  
13. ♖g5+ ♖f7 14. ♖f5+ ♖e7 15. ♖h7+  
♖d8 16. h6 ♖d4 17. ♖d3 ♖d6 18. h7  
♖d7 19. b6 ♖g7+ 20. ♖f5 ♖xh7 21.  
♖xd4+ ♖c8 22. ♖e4 ♖h5+ 23. ♖g4  
♖c5 24. ♖a8+ ♖d7 25. b7 ♖c4+ 26.  
♖f5 ♖c5+ 27. ♖e4 ♖c4+ 28. ♖e3 ♖c3+  
29. ♖d2 ♖b3 30. ♖a4+ ♖e7 31. ♖xb3  
♖f6 32. b8♖ ♖g6 33. ♖8g8+ ♖f5 34.  
♖be6+ ♖f4 35. ♖gg4#

2662) 1... bxc5 2. ♖e1 h3 3. ♖g3 ♖f1 4. a3  
♖g2 5. ♖h2 a6 6. ♖f4 a5 7. ♖g3 ♖d7  
8. ♖h2 a4 9. ♖g3 ♖c7 10. ♖f4 ♖f1 11.  
♖h2 ♖c4 12. ♖f4 ♖d7 13. ♖e3 ♖a2 14.  
♖f4 ♖b1 15. ♖e3 ♖c2 16. ♖g1 ♖e7 17.

♙h2 ♙b3 18. ♙f4 ♙c4 19. ♙g5+ ♖d7  
20. ♙f4 ♙b3 21. ♖f2 ♙c2 22. ♖e3 ♖c7  
23. ♙h2 ♙d1 24. ♙f4 ♖d7 25. ♖d2 ♙b3  
26. ♖e2 ♙a2 27. ♖e3 ♖c7 28. ♙h2 ♙b3  
29. ♙f4 ♙c4 30. ♙h2 ♙b5 31. ♙f4 ♖d7  
32. ♙h2 ♙f1 33. ♖f2 ♙g2 34. ♖e3 ♖e7  
35. ♙f4 ♙f1 36. ♙h2 ♙a6 37. ♖d2 ♙b5  
38. ♖e3 ♖d7 39. ♙f4 ♙f1 40. ♖d2 ♙a6  
41. ♙h2 ♙b7 42. ♖d3 ♙c8 43. ♖e3 ♖e7  
44. ♙g3 ♙a6 45. ♖f3 ♖d7 46. ♖e3 ♙f1  
47. ♙f4 c4 48. ♖d4 ♙g2 49. ♙g3 c3 50.  
♖xc3 ♙xe4 51. ♖d4 ♙g2 52. ♙h2 ♙h1  
53. ♙f4 ♖c7 54. ♙h2 ♙f3 55. ♙f4 ♙g2  
56. ♙g3 ♙f1 57. ♖e3 ♙c4 58. ♖d4 ♙a2  
59. ♖e4 ♖d7 60. ♖d4 ♖e7 61. ♙h4+  
♖e8 62. ♙g3 ♖d7 63. ♙h2 ♖c7 64. ♙f4  
♙b3 65. ♙h2 ♖d7 66. ♙g1 ♖e7 67. ♙h2  
♙a2 68. ♙g3 ♙b1 69. ♖e3 ♙h7 70. ♖f4  
♙d3 71. ♖g4 ♙f1 72. ♙f4 ♖d7 73. ♖h4  
♙g2 74. ♙g3 ♙xd5 75. ♖xh3 ♙f3 76.  
♖h4 ♖c6 77. ♖g5 ♖c5 78. ♙h2 ♙g2  
79. ♖f6 ♙h3 80. ♙g3 ♙g4 81. ♖g5 ♙c8  
82. ♖f6 ♙h3 83. ♙h2 ♙g4 84. ♙g3 ♙c8  
85. ♙h2 ♙b7 86. ♖e6 d5 87. ♙g1+ ♖c4  
88. ♖e5 ♙c8 89. ♙d4 ♙g4 90. ♙f2 ♙h3  
91. ♙g1 ♙g2 92. ♙d4 ♖d3 93. ♙c5 ♙f3  
94. ♙f2 ♖c4 95. ♙d4 ♙e4 96. ♙g1 ♖d3  
97. ♙c5 ♙g2 98. ♙d4 ♙h1 99. ♙c5 ♖c4  
100. ♙d4 ♙g2 101. ♙g1 =

2663) 1... b5 2. ♖e2 ♖xc6 3. ♖d1 b4 4. ♖c2

♖d6 5. ♖b3 ♘c3 6. ♙xc3 bxc3 7. ♖xc3  
♖xe6 8. ♖d4 ♖d6 9. ♖c4 ♖d7 10. ♖d5  
♖e7 11. ♖e5 g6 12. ♖d5 ♖f7 13. ♖e5  
♖g7 14. ♖d5 ♖f8 15. ♖e5 ♖f7 16. ♖d5  
♖g7 17. ♖e5 ♖f7 18. ♖d5 ♖g7 19. ♖e5  
♖h7 20. ♖f6 ♖h6 21. ♖f7 ♖h7 22. ♖f6  
♖h6 23. ♖f7 ♖h7 24. ♖f6 =

2664) 1. h×g5+ ♖h5 2. g6 f×g6 3. f5 g×f5 4.  
♖g1 ♖h4 5. ♖f2 ♖g4 6. ♖g2 f4 7. ♖f2  
♖g5 8. ♖f3 ♖f5 9. ♖g2 ♖f6 10. ♖f2  
♖g6 11. ♖f3 ♖g5 12. ♖g2 ♖f5 13. ♖f3  
♖e5 14. ♖e2 ♖f6 15. ♖f3 ♖e5 16. ♖e2  
♖e6 17. ♖f3 ♖f5 18. ♖g2 ♖g5 19. ♖f3  
♖f5 =

2665) 1. cxd3 b2 2. ♙a4 b1♘ 3. ♘f5+ ♖c7  
4. ♙e8 ♘c3 5. ♙h5 ♘d1 6. ♖e5 ♖c6  
7. ♖f4 ♘c3 8. ♘xe3 ♖b5 9. ♖e5 ♘b1  
10. ♖d6 ♘d2 11. ♙e8+ ♖b4 12. ♘d5+  
♖a5 13. ♖xc5 ♘b3+ 14. ♖d6 ♘c1 15.  
♘f4 ♖b4 16. e4 ♖c3 17. e5 ♘b3 18.  
e6 ♘a5 19. ♙g6 ♘b7+ 20. ♖c7 ♘a5  
21. e7 ♘b3 22. e8♚ ♖b2 23. d4 ♘xd4  
24. ♚e5 ♖c1 25. ♚c5+ ♖b2 26. ♘d3+  
♖a2 27. ♙f7+ ♘e6+ 28. ♙xe6+ ♖a1  
29. ♚c1♚

2666) 1. ♚xa6 f5 2. ♚b1 ♚b4 3. g3 ♖f8 4. ♚a2  
♘d3 5. ♚xb4 ♘xb4 6. ♚a5 ♖e7 7. ♚b5  
♘c6 8. ♖g2 ♖d6 9. ♚b6 ♖d5 10. ♖f3  
♘d8 11. ♚b5+ ♖e6 12. ♚b8 ♖e7 13.

h4 ♖e6 14. h5 g×h5 15. ♖h8 ♗g7 16. ♖f4 f6 17. ♖a8 ♖f7 18. ♖b8 ♖g6 19. ♖b6 ♗e8 20. ♖c6 ♗g7 21. ♖d6 ♗e8 22. ♖d7 ♗g7 23. ♖e7 ♖h6 24. ♖f3 ♖g6 25. ♖e3 ♖h7 26. ♖d3 ♖g6 27. ♖e2 f4 28. g×f4 ♗f5 29. ♖d7 ♗h4 30. ♖d5 ♗f5 31. ♖f3 ♗e7 32. ♖d3 ♗f5 33. ♖e4 ♗h6 34. ♖g3+ ♗g4 35. f5+ ♖g5 36. ♖g2 ♖h6 37. ♖f4 ♗e5 38. ♖g8 ♖h7 39. ♖a8 ♖g7 40. ♖a6 h4 41. ♖b6 ♗f7 42. ♖b7 ♖f8 43. ♖b3 ♗g5 44. ♖b6 ♖e7 45. ♖g4 h3 46. ♖g3 ♖d8 47. ♖a6 ♖e7 48. ♖h2 ♖f7 49. ♖a7+ ♖e8 50. ♖g3 ♖d8 51. ♖g4 ♖e8 52. ♖a8+ ♖e7 53. ♖f4 ♖d6 54. ♖a6+ ♖e7 55. ♖g3 ♖e8 56. ♖g4 ♖f7 57. ♖a5 ♖g7 58. ♖a8 ♖h6 59. ♖h8+ ♖g7 60. ♖h5 ♖f8 61. ♖g3 ♖g7 62. ♖h4 ♖g8 63. ♖a4 ♖f8 64. ♖a8+ ♖f7 65. ♖a7+ ♖e8 66. ♖g4 ♖d8 67. ♖f4 ♖e8 68. ♖a1 ♖d8 69. ♖a8+ ♖e7 70. ♖h8 ♖f7 71. ♖h6 ♖g7 72. ♖h5 ♖f7 73. ♖e3 ♖g7 74. ♖h4 ♖f8 75. ♖h6 ♖g7 76. ♖h5 ♖g8 77. ♖f2 ♖f7 78. ♖h6 ♖e7 79. ♖g3 ♖d6 80. ♖f4 ♖e7 81. ♖g4 ♖f7 82. ♖g6 ♗e6 83. ♖f3 ♗g7 84. ♖e4 ♗e6 85. ♖g4 ♗g5+ 86. ♖e3 ♖e8 87. ♖d4 ♖f8 88. ♖h4 ♖g7 89. ♖f4 ♖f8 90. ♖g4 ♖e7 91. ♖g3 ♖d6 92. ♖e3 ♖d5 93. ♖e8 ♗f7 94. ♖e3 ♗g5 95. ♖e1 ♖c4 =

2667) 1. ♖d4 ♖e8 2. ♖c5 ♖f7 3. ♖b6 ♖f6

4. ♖b7 ♖f7 5. ♖c8 ♖e8 6. ♖c7 ♖f7 7. ♖×d7 ♖f6 8. ♖c6 ♖g6 9. d7 ♖h5 10. d8♖ ♖g4 11. ♖d3 ♖×f4 12. ♖d6 ♖g4 13. ♖e5 f4 14. ♖b3 f3 15. ♖g8+ ♖h3 16. ♖f4 ♖h2 17. ♖×f3 ♖h1 18. ♖g2♯

2668) 1. ♖h7 ♖e7 2. ♖g7 ♖d6 3. ♖f6 ♖d5 4. ♖f5 ♖d4 5. ♖f4 ♖d5 6. ♖e3 ♖e5 7. ♖×d3 ♖f4 8. ♖e2 ♖g3 9. d4 ♖f4 10. ♖d3 ♖f5 11. ♖c4 ♖f6 12. ♖b5 ♖e6 13. ♖c6 ♖e7 14. d5 ♖d8 15. ♖d6 ♖e8 16. ♖c7 ♖f7 17. d6 ♖f6 18. d7 ♖e5 19. ♖c6 ♖f4 20. d8♖ ♖e4 21. ♖d6 ♖d4 22. ♖e8 ♖d3 23. ♖d5 ♖c2 24. ♖e2+ ♖b3 25. ♖c6 ♖c3 26. ♖c5 ♖b3 27. ♖d2 ♖a3 28. ♖c4 ♖a4 29. ♖b4♯

2669) 1. ♖f6 ♖b7 2. ♖g5 ♖c6 3. ♖×h4 ♖d5 4. ♖g5 ♖c4 5. h4 ♖c3 6. h5 ♖b2 7. h6 ♖×a2 8. h7 ♖b1 9. h8♖ a2 10. ♖h7+ ♖c1 11. ♖g7 ♖b1 12. ♖b7+ ♖c1 13. ♖a8 ♖b1 14. ♖b8+ ♖c2 15. ♖c7+ ♖b1 16. ♖b6+ ♖c2 17. ♖c6+ ♖b2 18. ♖f6+ ♖b1 19. ♖f5+ ♖b2 20. ♖b5+ ♖c1 21. ♖a5 ♖b2 22. ♖b4+ ♖c2 23. ♖c5+ ♖b2 24. ♖f2+ ♖b1 25. ♖f1+ ♖b2 26. ♖g2+ ♖b3 27. ♖d5+ ♖b2 28. ♖d4+ ♖b1 29. ♖e4+ ♖c1 30. ♖e5 ♖b1 31. ♖e1+ ♖b2 32. ♖e2+ ♖b1 33. ♖d3+ ♖b2 34. ♖d2+ ♖b1 35. ♖d1+ ♖b2 36. ♖h5 a1♖ 37. ♖d4+ ♖a2 38.

♖d5+ ♘b1 39. ♚e4+ ♘b2 40. ♚e5+ ♘b1 41. ♚f5+ ♘b2 42. ♚f6+ ♘b1 43. ♚g6+ ♘b2 44. ♚g2+ ♘b3 45. ♚d5+ ♘c2 46. ♚g2+ ♘b3 47. ♚b7+ ♘c2 48. ♚f3 ♚d4 49. ♘g6 ♚d6+ 50. ♘g5 ♚e5+ 51. ♘g6 ♚e6+ 52. ♘g7 ♚e7+ 53. ♘g6 ♚e6+ 54. ♘g5 ♚e5+ 55. ♘g6 ♚e6+ =

**2670)** 1. ♘f6 g4 2. ♘f5 ♘d3 3. ♘xg4 c4 4. h4 ♘c2 5. h5 ♘xb2 6. h6 c3 7. h7 c2 8. h8♚+ ♘b1 9. ♚b8+ ♘a2 10. ♚f4 ♘b2 11. ♚e5+ ♘b1 12. ♚e4 ♘b2 13. ♚d4+ ♘b1 14. ♚b4+ ♘a1 15. ♚d2 ♘b1 16. ♚d3 ♘b2 17. ♚b5+ ♘a2 18. ♚a6+ ♘b2 19. ♚b7+ ♘a2 20. ♚f7+ ♘b1 21. ♚b3+ ♘a1 22. ♚e3 ♘b2 23. ♚b6+ ♘a3 24. ♚c7 ♘b2 25. ♚g7+ ♘b1 26. ♚h7 ♘b2 27. ♚a7 c1♚ 28. ♚b8+ ♘c2 29. ♚c7+ ♘d1 30. ♚xc1+ ♘xc1 =

**2671)** 1. d6 c6 2. f5 ♘g5 3. f6 ♘xf6 4. ♘xg4 ♘g6 5. ♘f4 ♘f6 6. ♘xe4 ♘e6 7. ♘f4 ♘d5 8. e4+ ♘xc5 9. e5 ♘d5 10. ♘f5 c5 11. ♘f6 c4 12. e6 c3 13. exd7 c2 14. d8♚ c1♚ 15. ♚a5+ ♘d4 16. ♚e5+ ♘c4 17. d7 ♚h6+ 18. ♘e7 ♚h7+ 19. ♘d6 ♚d3+ 20. ♘c6 ♚f3+ 21. ♘c7 ♚f7 22. ♘c8 ♚d5 23. ♚xd5+ ♘xd5 24. d8♚+ ♘e4 25. ♚d2 ♘f5 26. ♘d7 ♘g4 27. ♚f2 ♘h5 28. ♚g3 ♘h6 29. ♘e6 ♘h5 30. ♘f6 ♘h6 31. ♚h4#

**2672)** 1. a4 ♘g3 2. ♘e6 ♘xh3 3. ♘f5 h5 4. ♘f4 h4 5. ♘f3 ♘h2 6. ♘f2 h3 7. ♘f1 ♘g3 8. ♘g1 h2+ 9. ♘h1 ♘g4 10. ♘xh2 ♘f5 11. ♘g3 ♘e4 12. ♘h3 ♘d4 13. ♘g4 ♘c4 14. ♘f3 ♘c5 15. ♘e2 ♘b4 16. ♘d2 ♘xa4 17. ♘c3 ♘b5 18. ♘b3 a4+ 19. ♘c3 ♘c5 20. ♘b2 ♘c4 21. ♘a3 ♘b5 22. ♘a2 ♘b4 23. ♘b2 a3+ 24. ♘c2 ♘c4 25. ♘b1 ♘b3 26. ♘a1 ♘c3 27. ♘b1 ♘c4 28. ♘a2 ♘b4 29. ♘b1 ♘c5 30. ♘a2 ♘d5 31. ♘xa3 =

**2673)** 1... ♘c5 2. ♘e3 a4 3. ♘e4+ ♘c6 4. ♘f2 a3 5. ♘d3 ♚xh3 6. ♘f3 e4+ 7. ♘xe4 ♚xg4 8. ♘f4 ♚d1 9. ♘xb4+ ♘d6 10. ♘e3 h3 11. ♘f2 ♘c5 12. ♘d3+ ♘d4 13. ♘b4 ♘c3 14. ♘d5+ ♘b2 15. ♘b4 ♚xb3 16. axb3 ♘xb3 17. ♘d3 ♘xc4 18. ♘c1 ♘d5 19. ♘g3 ♘e5 20. ♘xh3 ♘xf5 21. ♘g2 ♘e4 22. ♘f2 f5 23. ♘e2 g5 24. ♘c3+ ♘d3 25. ♘a2 f4 26. ♘f3 ♘c2 27. ♘b4+ ♘b3 28. ♘d3 a2 29. ♘c1+ ♘b2 30. ♘xa2 ♘xa2 31. ♘e4 ♘b2 32. ♘f3 ♘c2 33. ♘g4 ♘d2 34. ♘f5 f3 35. ♘xg5 f2 36. ♘f4 f1♚+ 37. ♘g5 ♚f7 38. ♘g4 ♘e3 39. ♘g5 ♘f3 40. ♘h6 ♚g8 41. ♘h5 ♚g7 42. ♘h4 ♚h6#

**2674)** 1. c5 ♘e8 2. ♚c1 ♘d7 3. ♚d6 f6 4. ♚d1 ♘e8 5. ♚d2 e5 6. f4 exf4 7. gxf4 ♘f7 8. ♚c2 b5 9. ♘f3 g6 10. e4 a5 11. h4 axb4 12. axb4 ♚g8 13. ♘e3 ♘e6 14. ♚g2 ♘f7

15. ♖d4 ♜d8 16. ♞h2 ♞g8 17. e5 h6 18. h5 g5 19. ♞g2 g4 20. f5 ♞g5 21. e6+ ♖e8 22. ♖e4 ♜c3+ 23. ♖d3 ♜a4 24. ♖d4 ♞xh5 25. ♞xg4 ♞g5 26. ♞h4 h5 27. ♞h3 ♞xf5 28. ♖e4 ♞g5 29. ♞f3 ♞g4+ 30. ♖f5 ♞xb4 31. ♖xf6 ♞g4 32. ♖e5 ♞g5+ 33. ♖d4 ♞d5+ 34. ♖e3 ♞e5+ 35. ♙xe5 ♜xc5 36. ♞f6 ♖e7 37. ♞h6 ♜xe6 38. ♞h7+ ♖e8 39. ♞xh5 ♖f7 40. ♞h6 ♖e7 41. ♖e4 ♜c5+ 42. ♖f5 ♖d7 43. ♞h7+ ♖d8 44. ♞c7 ♜b3 45. ♖e6 ♜c5+ 46. ♖d6 ♜d3 47. ♙f6+ ♖e8 48. ♙g7 c5 49. ♞e7+ ♖d8 50. ♞f7 ♖c8 51. ♖c6 ♜b4+ 52. ♖xc5 ♜a6+ 53. ♖b6 ♜b8 54. ♖xb5 ♖d8 55. ♞f8+ ♖e7 56. ♞xb8 ♖d6 57. ♞d8+ ♖e6 58. ♞f8 ♖d5 59. ♞e8 ♖d6 60. ♞e5 ♖c7 61. ♞d5 ♖b7 62. ♞c5 ♖a7 63. ♖c6 ♖b8 64. ♖b6 ♖a8 65. ♞c8♯

2675) 1. ♙h5+ ♖e7 2. ♙b4+ ♖d7 3. d5 cxd5 4. cxd5 exd5 5. ♙f7 ♞c8 6. ♙xd5 b5 7. ♙f3 ♞h8 8. ♙e2 a6 9. ♙c3 ♞e8+ 10. ♖f3 ♖e6 11. a4 ♞b8 12. axb5 axb5 13. ♙d3 ♞b7 14. ♖e3 ♞b6 15. ♖f3 ♞b8 16. ♖e3 ♞b7 17. ♙e1 ♞b8 18. ♖d4 ♞d8+ 19. ♖c3 b4+ 20. ♖c2 ♞d4 21. ♙c4+ ♖d7 22. ♙g3 ♖e7 23. ♙d3 ♖e6 24. ♖d2 ♞d7 25. ♖e3 ♞e7 26. ♖f3 h5 27. ♙c4+ ♖d7 28. ♙b5+ ♖e6 29. ♙e1 ♞g7 30. ♙xb4 h4 31. ♙c4+ ♖d7 32. ♙e1 h3 33. ♙g3 ♞h7 34. ♙h2 ♞g7 35. ♙d3 ♖e6 36.

♙f1 ♖d6 37. ♙xh3 ♞h7 38. ♖g3 ♞g7+ 39. ♖f2 ♞h7 40. ♖g2 ♖e6 41. ♙g1 ♞b7 42. ♖f3 ♞xb3+ 43. ♙e3 ♞b1 44. ♙g2 ♞d1 45. ♖e2 ♞d8 46. ♙d2 ♞d7 47. ♖e3 ♞c7 48. ♙f3 ♖f7 49. ♙a5 ♞c1 50. ♙b4 ♖g6 51. ♙e2 ♞c8 52. ♖d4 ♞e8 53. ♙d3 ♞d8+ 54. ♖c4 ♞d7 55. ♙c5 ♞d8 56. ♙c2 ♞d2 57. ♙d3 ♞h2 58. ♖d4 ♞a2 59. ♙d6 ♞g2 60. ♖d5 ♞d2 61. ♖c4 ♞h2 62. ♖c3 ♞h8 63. ♖d4 ♞h2 64. ♖c4 ♞g2 65. ♖c3 ♞g3 66. ♙c7 ♖h5 67. ♖d4 ♖g4 68. ♙e2+ ♖h4 69. ♙d8 ♞g2 70. ♖e3 ♖g3 71. ♙c7 ♞g1 72. ♙a5 ♞a1 73. ♙d2 ♞a3+ 74. ♙d3 ♞a8 75. ♙e1+ ♖g2 76. ♙xf5 ♞e8+ 77. ♙e4+ ♖f1 78. ♙c3 f5 79. ♙e5 fxe4 80. ♖xe4 ♖e1 81. f5 ♖e2 82. f6 ♖d2 83. ♖d5 ♞f8 84. ♖d4 ♞d8+ 85. ♖c5 ♞f8 86. ♖d6 ♞f7 87. ♖e6 ♞f8 88. ♙d6 ♞xf6+ 89. ♖xf6 =

2676) 1. ♞e7+ ♖d6 2. ♞h7 ♖e5 3. a5 ♙e8 4. ♞h6 ♙c6 5. a6 ♙d5 6. ♞a1 ♞c3 7. ♜f3+ ♙xf3 8. ♖xf3 ♖e6 9. h4 g×h4 10. g5 ♖f5 11. ♞a5+ ♞3c5 12. ♞xc5+ ♞xc5 13. gxf6 ♞c7 14. ♞xh4 ♖xf6 15. ♞h8 ♖e5 16. ♞h5+ ♖f6 17. ♖e4 ♖g6 18. ♞a5 ♞c6 19. ♖e5 ♖f7 20. e4 ♞b6 21. ♖f5 ♞f6+ 22. ♖g5 ♞c6 23. ♖g4 ♖f6 24. ♖f4 ♖e7 25. ♞a1 ♞f6+ 26. ♖e5 ♞e6+ 27. ♖d5 ♞d6+ 28. ♖c4 ♞e6 29. ♖d4 ♞d6+ 30. ♖e3 ♞h6 31. ♞a5 ♞c6

32. ♖d4 ♜d6+ 33. ♖e5 ♜e6+ 34. ♖f5 ♜f6+ 35. ♖g5 ♜c6 36. ♜a1 ♜b6 37. ♖g4 ♜c6 38. ♜a4 ♖e6 39. ♖f4 ♖e7 40. ♜a5 ♜f6+ 41. ♖g4 ♜c6 42. ♜a2 ♖e6 43. ♖f4 ♖f6 44. ♜a1 ♖e7 45. ♜a4 ♜f6+ 46. ♖g5 ♜e6 47. ♖f5 ♜f6+ 48. ♖g4 ♖e6 49. ♜a5 ♖e7 50. ♖g3 ♜e6 51. ♖f3 ♜f6+ 52. ♖e2 ♜c6 53. ♖e3 ♖f6 54. ♖f3 ♖e7 55. ♜a4 ♜f6+ 56. ♖e3 ♜b6 57. ♖d4 ♜d6+ 58. ♖e5 ♜e6+ 59. ♖d5 ♜d6+ 60. ♖c4 ♖e6 61. ♜a5 ♖e7 62. ♜e5+ ♖f7 63. ♖b5 ♜b6+ 64. ♖a5 ♜b1 65. ♜h5 ♖g6 66. ♜d5 ♖f6 67. e5+ ♖e6 68. ♜d6+ ♖xe5 69. ♜d7 ♜a1+ 70. ♖b5 ♜b1+ 71. ♖c4 ♜c1+ 72. ♖b4 ♜b1+ 73. ♖c3 ♜a1 74. ♜xa7 ♖d5 75. ♖b2 ♜a5 76. ♜a8 ♖c5 77. ♖b3 ♖b6 78. ♖c4 ♜xa6 79. ♜c8 ♜a1 80. ♖d4 ♜d1+ 81. ♖e5 ♜e1+ 82. ♖d5 ♜d1+ 83. ♖e6 ♜e1+ 84. ♖f5 ♜f1+ 85. ♖e4 ♜e1+ 86. ♖d3 ♜d1+ 87. ♖e3 ♜e1+ 88. ♖f4 ♜f1+ 89. ♖g5 ♜g1+ 90. ♖f5 ♜f1+ 91. ♖e5 ♜e1+ 92. ♖d5 ♜d1+ 93. ♖e6 ♜e1+ 94. ♖d6 ♜d1+ 95. ♖e6 =

2677) 1. ♜g7+ ♖h8 2. ♜h7+ ♖g8 3. ♜bg7+ ♖f8 4. ♜a7 ♖g8 5. ♜hg7+ ♖f8 6. ♜gb7 ♜e4 7. a5 ♜ee6 8. ♜f7+ ♖g8 9. ♜g7+ ♖h8 10. ♜gb7 ♜e8 11. ♖a2 ♜c4 12. ♖a3 ♜xh4 13. ♜h7+ ♖g8 14. ♜hg7+ ♖h8 15. ♜xg6 ♜h3+ 16. ♖a4 ♜e1 17.

♜axa6 ♜h4+ 18. ♖a3 ♜a1+ 19. ♖b3 ♜h3+ 20. ♖c4 ♜h2 21. ♜a8+ ♖h7 22. ♜b6 ♜c2+ 23. ♖d3 ♜c7 24. a6 ♜d1+ 25. ♖e2 ♜dd7 26. ♜ab8 ♜e7+ 27. ♖d3 ♜ed7+ 28. ♖e4 ♜e7+ 29. ♖d5 h4 30. ♜6b7 h3 31. ♜xc7 ♜xc7 32. ♜b3 h2 33. ♜h3+ ♖g7 34. b4 ♜c2 35. b5 ♜a2 36. ♖c5 ♖g6 37. ♖b6 ♖f6 38. a7 ♖e5 39. ♜xh2 ♜xh2 40. a8♚ ♜h3 41. ♚g2 ♜b3 42. ♚g7+ ♖e4 43. ♖c5 ♖d3 44. ♚g3+ ♖c2 45. ♚xb3+ ♖xb3 46. ♖d4 ♖c2 47. b6 ♖d2 48. ♖e4 ♖c3 49. ♖d5 ♖d3 50. b7 ♖e3 51. b8♚ ♖d3 52. ♚b3+ ♖e2 53. ♖e4 ♖f2 54. ♚f7+ ♖g3 55. ♚f4+ ♖g2 56. ♚f3+ ♖g1 57. ♚e2 ♖h1 58. ♖f3 ♖g1 59. ♚g2♚

2678) 1. a4 g×h4 2. a5 h3 3. ♖f3 h2 4. ♖g2 ♖f4 5. ♖xh2 ♖xg4 6. a6 ♖f3 7. ♖h3 ♖f4 8. ♖h4 ♖e5 9. ♖h5 ♖d6 10. ♖xh6 ♖c7 11. ♖g6 ♖b6 12. ♖f5 ♖xa6 13. ♖f4 ♖b5 14. ♖e3 a5 15. ♖d2 a4 16. ♖c2 ♖b4 17. ♖b2 ♖c4 18. ♖b1 ♖b3 19. ♖a1 ♖c3 20. ♖a2 ♖b4 21. ♖b2 ♖a5 22. ♖c3 ♖a6 23. ♖b4 ♖b6 24. ♖xa4 =

2679) 1. ♜d8 ♖e7 2. ♜a8 a6 3. c6 bxc6 4. ♜a7+ ♖d6 5. ♜xa6 ♖c5 6. a4 ♚d3 7. ♜a8 ♖b6 8. a5+ ♖b5 9. ♖f6 e4 10. ♜c8 ♚c4 11. a6 ♖xa6 12. ♜xc6+ ♖b5 13. ♜c7 ♚d5 14. ♖xg6 ♚c4 15. ♖f5 ♚d3

16. ♖f4 ♖b6 17. ♜e7 ♙b5 18. ♜xe4 ♙c6  
19. ♜e6 ♖c7 20. ♜xc6+ ♖xc6 21. ♖e5  
♖b6 22. e4 ♖c5 23. ♖f6 ♖d4 24. e5  
♖e4 25. e6 ♖d4 26. e7 ♖c4 27. e8♞  
♖d4 28. ♞e5+ ♖d3 29. ♞g3+ ♖c2 30.  
♞e3 ♖b2 31. ♖e5 ♖c2 32. ♖d4 ♖b2  
33. ♞c3+ ♖a2 34. ♞b4 ♖a1 35. ♖c3  
♖a2 36. ♞b2♯

2680) 1... ♜a6 2. ♖h3 a×b3 3. a×b3 ♜×b3 4.  
♖g4 ♖f8 5. ♖g5 ♖e8 6. ♖×g6 ♖d8 7.  
♜h7 ♜a4 8. ♖f5 ♜d3 9. ♙f4 ♜f3 10.  
♖e5 ♖c8 11. ♖d6 ♜a6 12. ♜c7+ ♖b8  
13. ♜h7 ♜×f2 14. ♖e6+ ♖c8 15. ♜h8+  
♖b7 16. ♜h7+ ♖a8 17. ♜h8+ ♖b7 18.  
♜h7+ ♖a8 19. ♜h8+ ♖b7 =

2681) 1... ♖g5 2. ♜e4 a5 3. ♖d4 a4 4. ♖d3  
♖f5 5. ♜h4 ♖g5 6. ♜d4 ♖f6 7. ♖c2 ♖g6  
8. ♜h4 ♙e7 9. ♜e4 ♙d6 10. ♖c3 ♖f5 11.  
♖d3 ♖g5 12. ♖d4 ♖f5 13. ♖e3 ♙c5+  
14. ♖f3 b4 15. ♜e8 ♖g5 16. ♜a8 a3 17.  
♜e8 ♖h4 18. ♖g2 ♖g5 19. ♜e4 ♖f6 20.  
♖f3 ♖f5 21. ♜h4 ♖g5 22. ♜c4 ♙d6 23.  
♖e3 ♖f5 24. ♖d3 ♖g5 25. ♜e4 ♖f5 26.  
♜h4 ♖f6 27. ♖c4 ♖g6 28. ♖b3 ♖g5 29.  
♜c4 ♖f6 30. ♜e4 ♖f5 31. ♜e6 ♖g5 32.  
♖c2 ♖h4 33. ♜h6 ♖g5 34. ♜h7 ♖g6 35.  
♜d7 ♖g5 36. ♖b3 ♖h4 37. ♜h7 ♖g5 38.  
♜f7 ♖g6 39. ♜f3 ♖g5 40. ♖c4 ♖h4 41.  
♜f5 ♙e7 42. ♜f7 ♙d6 43. ♜h7 ♖g5 44.  
♖b3 ♖h4 45. ♖a4 ♖g5 46. ♜f7 ♖g6 47.

♜f1 ♖g5 48. ♖b3 ♖h4 49. ♜f5 ♙e7 50.  
♜f3 ♙d6 51. ♖c4 ♙g3 52. ♖×b4 ♖×h3  
53. ♜×a3 h4 54. ♖b5 ♖g4 55. ♜d3 h3  
56. a4 h2 57. ♜d1 ♖f3 58. a5 ♖g2 59.  
a6 ♙f2 60. ♜a1 ♙g1 61. ♜a2+ ♙f2 62.  
a7 h1♞ 63. a8♞ ♞b1+ 64. ♖c6 ♞b6+  
65. ♖d7 ♞d6+ 66. ♖c8 ♞f8+ 67. ♖×c7  
♞g7+ 68. ♖c6 ♞c3+ 69. ♖b7 ♞b4+  
70. ♖c7 ♞c4+ 71. ♖d6 ♞f4+ 72. ♖e6  
♞h6+ 73. ♖f7 ♞h7+ 74. ♖e8 ♞g8+  
75. ♖e7 ♞g7+ 76. ♖d8 ♞f8+ 77. ♖d7  
♞g7+ 78. ♖c8 ♞f8+ 79. ♖d7 ♞g7+  
80. ♖c8 ♞f8+ 81. ♖d7 =

2682) 1. ♖e4 b4 2. h6 a5 3. ♖d3 ♖f5 4. ♖e3 e5  
5. f×e5 ♖×e5 6. ♖e2 ♖f5 7. ♖d1 ♖g5  
8. ♖e1 ♖×h6 9. ♖d1 ♖g5 10. ♖e1 h5  
11. ♖e2 h4 12. ♖f3 ♖f5 13. ♖e3 h3 14.  
♖f3 ♖e5 15. ♖g3 ♖d4 16. ♖h2 ♖c3  
17. ♖g3 ♖b2 18. ♖×h3 ♖×a2 19. ♖g2  
♖×b3 20. ♖f1 a4 21. ♖e2 ♖c3 22. ♖f2  
b3 23. ♖f3 b2 24. ♖e4 a3 25. ♖f5 a2 26.  
♖f6 b1♞ 27. ♖e7 ♞f5 28. ♖d6 a1♞ 29.  
♖c6 ♞a7 30. ♖d6 ♞ad7♯

2683) 1. f×e5 f×e5 2. g5 ♖b4 3. g6 ♖c5 4.  
♖c3 ♖c6 5. ♖b4 e4 6. ♖c3 ♖c5 7. g3  
e3 8. ♖d3 e2 9. ♖×e2 ♖×c4 10. ♖d2  
♖d4 11. ♖c2 ♖c4 12. g4 ♖b4 13. ♖d3  
♖c5 14. ♖c3 ♖c6 15. ♖b3 ♖d6 16.  
♖×a3 ♖e6 17. ♖b4 ♖f6 18. a4 ♖×g6  
19. a5 ♖g5 20. a6 ♖h4 21. a7 ♖h3 22.

a8♖ ♖h2 23. g5 ♖g3 24. ♗e8 ♖f4 25.  
♗f8+ ♖xg5 26. ♗d6 ♖h5 27. ♗d8 g5  
28. ♗d5 ♖g6 29. ♖c3 g4 30. ♖d4 ♖f6  
31. ♗e5+ ♖f7 32. ♗f5+ ♖g7 33. ♖e5  
g3 34. ♗f6+ ♖h7 35. ♗f7+ ♖h8 36.  
♖f6 g2 37. ♗g7♯

2684) 1. g5 ♖f8 2. ♜a7 ♙c6 3. h3 ♖g8 4. h4  
♖f8 5. ♜c7 ♙a4 6. ♜c8+ ♖g7 7. e4 h5  
8. exd5 exd5 9. ♜a8 ♙d7 10. ♜a7 ♙e6  
11. ♘e8+ ♖f8 12. ♜a8 ♜c1 13. ♘f6+  
♜c8 14. ♜xc8+ ♙xc8 15. ♘xd5 ♙e6  
16. ♘b4 ♖e7 17. ♘c6+ ♖d7 18. ♘d4  
♙d5 19. ♖f2 ♖c7 20. g4 hxg4 21. ♖g3  
♖b6 22. ♖xg4 ♖c5 23. ♘e2 ♙b3 24.  
♖f4 ♖d5 25. ♘c3+ ♖e6 26. ♘e4 ♙c4  
27. ♘f6 ♙d3 28. ♘e8 ♖e7 29. ♘d6 ♖e6  
30. ♖e3 ♙c2 31. ♖f3 ♙f5 32. ♖g3 ♙b1  
33. ♖g4 ♙c2 34. ♘c4 ♙d3 35. ♘b2 ♙c2  
36. h5 ♙f5+ 37. ♖h4 gxh5 38. ♖xh5  
♖xe5 39. ♘c4+ ♖d5 40. ♘d2 ♖e5 41.  
♖h6 ♖f4 42. ♘b3 ♙e6 43. ♘d4 ♙c4 44.  
♘c6 ♙e6 45. ♘b8 ♙c8 46. ♖g7 ♖xg5  
47. ♖xf7 ♖f5 48. ♖e7 ♖e5 49. ♘c6+  
♖d5 50. ♘d8 ♙f5 51. ♖f6 ♙d3 52. ♘f7  
♙b1 53. ♘e5 ♙e4 54. ♘d7 ♖d6 55.  
♘f8 ♙d3 56. ♘e6 ♖d5 57. ♘g5 ♖d6  
58. ♘f7+ ♖d5 59. ♘h6 ♖e4 60. ♘f5  
♖d5 61. ♘e3+ ♖d4 62. ♘d1 ♙e2 63.  
♘f2 ♖e3 64. ♘h3 ♖e4 65. ♘g5+ ♖f4  
66. ♘f7 ♙c4 67. ♘d6 ♙d5 68. ♘f5 ♖e4

69. ♘g3+ ♖f4 70. ♘e2+ ♖e4 71. ♘c3+  
♖d4 72. ♘b5+ ♖e4 73. ♘c7 ♙c4 74.  
♘e8 ♙d5 75. ♘g7 ♖f4 76. ♘h5+ ♖e4  
77. ♖g7 ♖f5 78. ♘f6 ♙b3 79. ♘d7 ♙e6  
80. ♘c5 ♙d5 81. ♘d7 ♙c4 82. ♘c5 ♖e5  
83. ♘d7+ ♖f5 84. ♘c5 ♖e5 85. ♘d7+  
♖f5 =

2685) 1. ♖e4 ♖f7 2. ♖d4 ♙e8 3. ♙b1 ♖e7 4.  
♙e4 ♙f7 5. ♙c2 ♙e8 6. a4 ♙f7 7. ♙e4  
♖d7 8. ♖c3 ♖e7 9. ♖c4 ♙e8 10. ♖d4  
♖d7 11. a5 ♙f7 12. ♙d3 ♖e7 13. ♖c3  
♖d7 14. ♖c4 ♖e7 15. ♙e4 ♙e8 16. ♖d4  
♖f7 17. ♖e3 ♖e7 18. ♙d3 ♙f7 19. ♖e4  
♖d7 20. ♙c4 ♙e8 21. ♙e2 ♖c7 22. ♙f3  
♙f7 23. ♙e2 ♙e8 24. ♙d3 ♖d7 25. ♖d4  
♙f7 26. ♙f1 ♖e7 27. ♙e2 ♖d7 28. ♙f3  
♖c7 29. ♖e4 ♙e8 30. ♖e3 ♖d7 31. ♖d4  
♙f7 32. ♙e2 ♙e8 33. ♖c4 ♖c7 34. ♙f1  
♖d7 35. ♙g2 ♖c7 36. ♖d4 ♖d7 37. ♙f1  
♖e7 38. ♖c3 ♖d8 39. ♙d3 ♖e7 40. ♙e4  
♖d7 41. ♙f3 ♙f7 42. ♖c4 ♖c7 43. ♙d1  
♖d7 44. ♙e2 ♙e8 45. ♖c3 ♙f7 46. ♙f1  
♖e7 47. ♙c4 ♖d7 48. ♖d4 ♙e8 49. ♖e3  
♙f7 50. ♙e2 ♙e8 51. ♙d3 ♙f7 52. ♙e4  
♙e8 53. ♖d3 ♖e7 54. ♖c4 ♙f7 55. ♙g2  
♖d7 56. ♖c3 ♙e8 57. ♖d4 ♙f7 58. ♖d3  
♙g8 59. ♖d2 ♙h7 60. ♙f3 ♖d8 61. f5  
exf5 62. b5 cxb5 63. ♙xb7 b4 64. ♙xa6  
♙g8 65. ♙b5 ♖c7 66. a6 f4 67. ♙e8 g5  
68. hxg5 h4 69. c6 ♖b6 70. ♙d7 ♙d5



71. a7 ♖xa7 72. c7 ♙b7 73. g6 ♖b6 74.  
c8♙ ♙xc8 75. ♙xc8 ♖c7 76. ♙h3 b3  
77. ♖c3 ♖c6 78. g7 b2 79. ♖xb2 ♖d5  
80. e6 ♖e5 81. g8♙ ♖f6 82. ♙d8+ ♖g7  
83. e7 f3 84. e8♙ f2 85. ♙g8+ ♖h6 86.  
♙xh4#

2686) 1. ♖f2 ♖e7 2. b5 ♖d7 3. b6 a5 4. ♘h5  
♖e6 5. ♘g7+ ♖d7 6. ♘f5 ♖c8 7. ♘d6+  
♖b8 8. ♘e8 ♖c8 9. ♖f1 ♖b8 10. ♘f6 h6  
11. ♘g8 h5 12. ♖g1 ♖a8 13. ♘f6 h4 14.  
♖h2 ♖b8 15. ♘e8 ♖c8 16. ♘d6+ ♖b8  
17. ♖h3 ♖a8 18. ♘f5 ♖b8 19. ♖xh4  
♖c8 20. ♖g3 ♖b8 21. ♘h4 ♖c8 22.  
♘xf3 exf3 23. ♖xf3 ♖d7 24. ♖f4 ♖e7  
25. e4 dxe4 26. ♖xe4 ♖e6 27. d5+ ♖d7  
28. dxc6+ bxc6 29. ♖f5 ♖c8 30. ♖e6  
♖b7 31. ♖e7 ♖c8 32. b7+ ♖xb7 33.  
♖d7 ♖b8 34. ♖xc6 ♖a8 35. ♖d6 ♖a7  
36. c6 ♖b6 37. c7 ♖b7 38. ♖d7 ♖b6  
39. c8♙ ♖a7 40. ♖d6 ♖b6 41. ♙b8+  
♖a6 42. ♙b5+ ♖a7 43. ♖c7 ♖a8 44.  
♙xa5#

2687) 1. ♘e4 ♖f8 2. ♚d1 ♖e7 3. ♙xg7 f5 4.  
♘d6 ♚g8 5. ♙h6 ♚xg2 6. ♙f4 ♚g4 7.  
♘c8+ ♖e8 8. ♙g3 ♚g6 9. ♘d6+ ♖d8  
10. ♙h4+ ♖c7 11. ♘e8+ ♖c8 12. ♚d6  
e5 13. ♙f6 ♘a5 14. ♖d3 ♘xf6 15. ♘xf6  
♖c7 16. ♘e8+ ♖c8 17. ♚d5 ♘c6 18.  
♘d6+ ♖c7 19. ♘xf5 ♚g2 20. f4 exf4 21.  
exf4 ♚xh2 22. ♚xc5 ♖b6 23. ♚d5 ♚a2

24. ♘e3 ♚xa3+ 25. ♖e4 ♚a2 26. ♚h5  
♚d2 27. ♘d5+ ♖c5 28. ♘e7+ ♖d6 29.  
♘xc6 ♖xc6 30. f5 ♚e2+ 31. ♖d3 ♚a2  
32. ♚xh7 a5 33. ♚h6+ ♖c5 34. ♚h1 ♚f2  
35. ♚a1 ♖b4 36. ♚b1+ ♖c5 37. ♚b5+  
♖d6 38. ♚xa5 ♚f4 39. f6 ♖e6 40. ♚a6+  
♖e5 41. ♖c3 ♚f1 42. ♚b6 ♖f5 43. c5  
♖g6 44. ♚d6 ♖f7 45. c6 ♚e1 46. ♖b4  
♚e2 47. ♖c5 ♚c2+ 48. ♖b6 ♚b2+ 49.  
♖c7 ♖e8 50. ♚d7 ♚f2 51. f7+ ♚xf7 52.  
♚xf7 ♖xf7 53. ♖d6 ♖g6 54. c7 ♖f5 55.  
c8♙+ ♖f4 56. ♙c4+ ♖f3 57. ♖e5 ♖e3  
58. ♖d5 ♖f3 59. ♙e4+ ♖g3 60. ♖e5  
♖h2 61. ♖f4 ♖g1 62. ♙e2 ♖h1 63. ♖g3  
♖g1 64. ♙g2#

2688) 1. g4 ♖e6 2. g5 a6 3. ♘f5 ♘xf5 4. d5+  
♖f7 5. ♖xf5 ♖e7 6. h3 ♖d7 7. ♖e4 ♖e7  
8. ♖f4 ♖f7 9. h4 ♖g6 10. ♖g4 h5+ 11.  
♖f4 ♖f7 12. ♖f5 g6+ 13. ♖e4 ♖e7 14.  
♖d3 ♖d8 15. ♖d2 ♖c7 16. ♖e3 ♖d7  
17. ♖f3 ♖e7 18. ♖e4 ♖d7 19. ♖d4 ♖e8  
20. ♖c3 ♖d7 21. ♖c2 ♖d8 22. ♖b3 ♖c7  
23. ♖b2 ♖d7 24. ♖c3 ♖c7 25. ♖d2  
♖d7 26. ♖c1 ♖c7 27. ♖b1 ♖d7 28.  
♖b2 ♖c7 29. ♖c1 ♖d7 30. ♖d1 ♖e7 31.  
♖e2 ♖d7 32. ♖f2 ♖d8 33. ♖f1 ♖e7 34.  
♖e1 ♖d7 35. ♖e2 ♖e7 36. ♖f1 ♖d7 37.  
♖e2 ♖e7 38. ♖d3 ♖d8 39. ♖c3 ♖d7 40.  
♖b2 ♖c7 41. ♖b1 ♖d7 42. ♖b2 =

2689) 1. ♚d6+ ♖c8 2. g4 ♚a7 3. ♚d2 ♖c7

4. a4 ♖b7 5. ♜d3 h6 6. h4 ♙c6 7. g5  
h×g5 8. h×g5 ♙c7 9. g6 f×g6 10. ♙×e6  
♜b6+ 11. ♙e5 ♜b8 12. ♜g3 ♜f8 13.  
♜×g6 ♜×f2 14. ♜×g7+ ♙b6 15. ♜g6+  
♙b7 16. a5 ♜d2 17. ♜d6 ♜a2 18. ♜b6+  
♙c7 19. ♙d5 ♜×a5 20. ♜c6+ ♙b7 21.  
♜×c5 ♜a1 22. ♜b5+ ♙a6 23. ♙c6 ♜h1  
24. ♜b6+ ♙a7 25. c5 ♜h7 26. ♙b5 ♜h4  
27. b4 ♜g4 28. ♜a6+ ♙b8 29. c6 ♙c7  
30. ♜a7+ ♙d6 31. ♜d7+ ♙e6 32. ♜d8  
♜g5+ 33. ♙b6 ♙e5 34. c7 ♙f6 35. c8♚  
♜g6 36. ♚c5 ♙g7+ 37. ♙b7 ♜g2 38.  
♚f5 ♜d2 39. ♜×d2 ♙g8 40. ♜g2+ ♙h8  
41. ♚h5♯

2690) 1... h5 2. ♙c2 ♙e8 3. ♜h4 ♘d7 4. ♜e2  
♘c5 5. ♙f2 ♜g4 6. ♜×g4 h×g4 7. ♙g3  
♙f7 8. ♜e3 ♜g8 9. ♙f4 ♜h8 10. h3 g×h3  
11. ♜×h3 ♜g8 12. ♜h7+ ♙e8 13. g4  
♙d7 14. ♜h5 ♙c7 15. ♙g3 ♙d7 16.  
♙f3 ♙c7 17. ♜h1 ♜g5 18. ♜h8 ♜e5 19.  
♜h7 ♜e1 20. ♙f2 ♜e5 21. ♜h8 ♘e4+  
22. ♙×e4 ♜×e4 23. ♜h4 f5 24. ♙f3 ♜d4  
25. ♜h7 f×g4+ 26. ♙e3 ♜d1 27. ♜×e7+  
♙c8 28. ♙f4 g3 29. ♜g7 ♜f1+ 30. ♙e4  
♜e1+ 31. ♙f4 ♜f1+ 32. ♙e4 ♜e1+ 33.  
♙f4 ♜f1+ =

2691) 1... a5 2. a4 ♙e6 3. c6 b×c6 4. ♙c5  
♙d7 5. ♙b6 ♙d6 6. ♙×a5 ♙c5 7. ♙a6  
♙d4 8. a5 c5 9. ♙b6 c4 10. a6 c3 11.  
a7 c2 12. a8♚ c1♚ 13. ♚e4+ ♙c3 14.

♙c7 ♚g1 15. ♚e5+ ♙c4 16. ♚e6+ ♙c3  
17. ♚f6+ ♙c4 18. ♚f7+ ♙b4 19. ♚a2  
♚d4 20. ♙c6 ♚f6+ 21. ♙d7 ♚g7+ 22.  
♙d6 ♚f6+ 23. ♚e6 ♚d4+ 24. ♚d5  
♚f6+ 25. ♙d7 ♙c3 26. ♚e6 ♚d4+ 27.  
♚d6 ♚a7+ 28. ♙d8 ♚g1 29. ♚f6+  
♙d3 30. ♚×g5 ♙e2 31. ♙e7 ♙f2 32.  
♚×f4 ♚×g2 33. ♚d4+ ♙×f3 34. ♚c3+  
♙f4 35. ♚f6+ ♙e3 36. ♚b6+ ♙d3 37.  
♚a6+ ♙d4 38. ♚a4+ ♙c5 39. ♚a7+  
♙c4 40. ♙f8 ♚h3 41. ♚f7+ ♙d4 42.  
♚f6+ ♙d5 43. ♚g5+ ♙e6 44. ♚e7+  
♙d5 45. ♚b7+ ♙e5 46. ♚b2+ ♙e4 47.  
♚e2+ ♙d4 48. ♚d1+ ♙e4 49. ♚b1+  
♙d4 50. ♚b6+ ♙d5 51. ♚d8+ ♙c4 52.  
♚c7+ ♙d5 53. ♚a5+ ♙e4 54. ♚a4+  
♙e5 55. ♚e8+ ♙d5 56. ♚b5+ ♙d6 57.  
♚b8+ ♙d5 58. ♚a8+ ♙d4 59. ♚a1+  
♙e4 60. ♚e1+ ♙d5 61. ♚d2+ ♙e4  
62. ♚d6 ♚f5+ 63. ♙g7 ♚e5+ 64. ♚f6  
♚c7+ 65. ♙g6 ♚g3+ 66. ♙f7 ♚c7+ 67.  
♙f8 ♚b8+ 68. ♙f7 ♚c7+ 69. ♙g8 ♙e3  
70. ♙f8 ♙e4 71. ♚e6+ ♙d4 72. ♚f5  
♚b8+ 73. ♙f7 ♚c7+ 74. ♙f6 ♚d6+  
75. ♚e6 ♚f4+ 76. ♙g6 ♚g3+ 77. ♙f7  
♚c7+ 78. ♙e8 ♚b8+ 79. ♙e7 ♚c7+  
80. ♙e8 ♚b8+ 81. ♙e7 ♚c7+ 82. ♙e8  
=

2692) 1. ♙g2 ♜b8 2. ♜e2 ♙f7 3. a5 ♜b3 4.  
a6 ♜b8 5. f4 ♜b3 6. ♜ec2 ♙e7 7. ♙h3

g6 8. ♖g4 ♜b5 9. ♞c8 ♜b6 10. ♞2c6 ♞xc6 11. ♞xc6 ♖d8 12. ♞c5 ♞d6 13. ♖g5 h5 14. f5 gxf5 15. ♞xf5 ♞xa6 16. ♖xh5 ♞a3 17. ♖g4 ♞a4+ 18. ♞f4 ♞a6 19. h4 ♞g6+ 20. ♖f3 a5 21. g4 ♞a6 22. h5 ♞h6 23. ♞a4 ♞f6+ 24. ♖e4 ♖e8 25. g5 ♞b6 26. ♞xa5 ♖f7 27. ♖f5 ♖g7 28. ♞a7+ ♖h8 29. g6 ♞b2 30. ♖g5 ♞b5+ 31. ♖h6 ♞b8 32. ♞a5 ♖g8 33. ♖g5 ♖f8 34. h6 ♞b1 35. g7+ ♖e7 36. h7 ♞g1+ 37. ♖h6 ♞h1+ 38. ♞h5 ♞d1 39. g8♞ ♞d6+ 40. ♖g7 ♞d1 41. ♞f7+ ♖d6 42. h8♞ ♞g1+ 43. ♖h6 ♞g5 44. ♞xg5 ♖c6 45. ♞hf6♯

2693) 1... ♞d2 2. a4 ♞xg2 3. ♜f5 bxa4 4. ♞xh7+ ♖e6 5. ♞g7 ♖d2 6. ♞a7 c3 7. bxc3 ♖xc3 8. ♞xa4 ♞b2+ 9. ♖c1 ♞f2 10. ♞a6+ ♖f7 11. ♞d6 ♖b4 12. ♞d7+ ♖f6 13. ♞d3 ♖f8 14. ♖d1 ♖g5 15. ♖e1 ♞a2 16. ♜g3 ♖c5 17. ♜h5 ♖d4 18. ♜g7 ♖f6 19. ♜e8+ ♖g5 20. ♜c7 ♖b6 21. ♜d5 ♖a5+ 22. ♖d1 ♖h4 23. ♜e7 ♖g5 24. ♖c1 ♖b4 25. ♖b1 ♞a6 26. ♜d5 ♖c5 27. ♞c3 ♞a5 28. ♖c2 ♖h4 29. ♖b3 ♖f8 30. ♜c7 ♖e7 31. ♖c2 ♖g3 32. ♜d5 ♞a2+ 33. ♖d3 ♞a7 34. ♜xe7 ♞xe7 35. ♖e3 ♞g7 36. ♞c1 ♞b7 37. g5 ♞b3+ 38. ♖e2 ♞b2+ 39. ♖d3 ♞b8 40. g6 ♖f2 41. ♞c5 ♞g8 42. ♞xe5 ♖xf3 43. ♞f5+ ♖g4 44. ♞f1 ♖g5 45. ♞g1+ ♖h6 46. g7 ♖h7

47. ♖e3 ♖h6 48. ♖d4 ♞xg7 49. ♞xg7 ♖xg7 50. ♖c5 ♖f8 51. ♖d6 ♖f7 52. e5 ♖e8 53. ♖e6 ♖d8 54. ♖f7 ♖d7 55. e6+ ♖c6 56. e7 ♖d5 57. e8♞ ♖d4 58. ♞e2 ♖c3 59. ♖e6 ♖b3 60. ♖d5 ♖c3 61. ♖c5 ♖b3 62. ♞d2 ♖a3 63. ♖c4 ♖a4 64. ♞b4♯

2694) 1. ♞b3 ♖a4 2. ♞b1 ♖d7 3. b5 ♖c8 4. bxa6 bxa6 5. ♞b6 ♖d7 6. c5 dxc5+ 7. ♖xc5 ♖e8 8. ♞b8 ♖d8 9. ♞c2 ♞c7+ 10. ♜xc7 ♖xc7 11. ♞b6 ♖d7 12. ♖d5 ♞d8 13. ♞d6+ ♖e7 14. ♞c7+ ♞d7 15. ♞cxd7+ ♖xd7 16. ♞xa6 f5 17. gxf5 gxf5 18. ♞h6 ♖b5 19. exf5 ♖f7 20. a6 ♖f1 21. a7 ♖g2+ 22. ♖e5 ♖f3 23. f6 ♖f8 24. f7 ♖xf7 25. ♞f6+ ♖e8 26. ♞xf3 ♖d7 27. a8♞ ♖c7 28. ♞c3+ ♖b6 29. ♞b8+ ♖a6 30. ♞a3♯

2695) 1. ♞e4 ♜f4 2. ♞c4 f5 3. ♞c7+ ♖g6 4. c4 ♞b8 5. c5 ♖f6 6. ♖b3 a6 7. ♖c4 a5 8. ♖h2 ♖g6 9. b3 ♖f6 10. a3 ♖g6 11. b4 axb4 12. axb4 ♖f6 13. b5 ♞g8 14. b6 ♞f8 15. ♞a1 ♖e5 16. ♞e1+ ♖f6 17. g3 ♜d5 18. ♖xd5 exd5 19. c6 d4 20. ♞ce7 bxc6 21. ♜xc8 ♖g6 22. b7 hxg3+ 23. fxg3 f4 24. ♞c7 c5 25. ♜e7+ ♖f7 26. ♜c6+ ♖f6 27. ♜xb8 ♞xb8 28. g4 ♞f8 29. ♞ce7 ♞f7 30. b8♞ ♖g7 31. ♞c7 ♞xe7 32. ♞xe7+ ♖f6 33. ♞d6♯

2696) 1. b3 ♖f8 2. ♜d1 ♜c7 3. ♔d2 ♖e7 4. ♖e3 ♜c5 5. ♖d4 ♜h5 6. h4 ♜e5 7. ♖d3 b5 8. ♜c1 ♖d6 9. cxb5 ♜d5+ 10. ♖e3 ♜xb5 11. ♜c8 ♜a5 12. a4 ♜e5+ 13. ♖d3 a5 14. ♜a8 ♜d5+ 15. ♖e2 ♖e7 16. ♜a7+ ♖f8 17. ♜b7 ♜e5+ 18. ♖d3 ♜f5 19. ♜b5 ♜xf2 20. ♜xa5 ♜g2 21. b4 ♜xg3+ 22. ♖c4 ♜g1 23. ♜a8+ ♖g7 24. a5 ♜c1+ 25. ♖d3 ♜b1 26. ♜b8 ♜a1 27. ♜b6 ♜a3+ 28. ♖e4 f5+ 29. ♖e5 ♜e3+ 30. ♖f4 ♜a3 31. a6 ♖f6 32. h5 ♜a4 33. ♖f3 ♜a3+ 34. ♖e2 ♜a2+ 35. ♖f1 ♜a1+ 36. ♖f2 ♜a2+ 37. ♖e1 ♜a1+ 38. ♖d2 ♜a2+ 39. ♖d3 ♜a3+ 40. ♖d4 f4 41. b5 ♖f5 42. ♜b7 f6 43. ♜g7 e5+ 44. ♖c5 ♜a1 45. ♜g2 e4 46. ♜b2 e3 47. b6 f3 48. b7 e2 49. b8♙ ♜c1+ 50. ♖b6 e1♙ 51. ♙d6 ♙e3+ 52. ♖b7 f2 53. ♙d7+ ♖f4 54. ♜b4+ ♖g3 55. ♜g4+ ♖f3 56. ♙f5+ ♖e2 57. ♙b5+ ♖e1 58. ♙b4+ ♖f1 59. ♜g7 ♙f3+ 60. ♖a7 ♙xh5 61. ♜e7 ♙g6 62. ♙b2 ♖g2 63. ♙xc1 f1♙ 64. ♙xf1+ ♖xf1 65. ♜c7 h5 66. ♜c1+ ♖f2 67. ♖b6 ♙g8 68. ♜c2+ ♖e3 69. ♜c7 ♙b3+ 70. ♖c6 ♙c4+ 71. ♖b6 ♙b4+ 72. ♖c6 h4 73. a7 h3 74. ♜h7 ♙e4+ 75. ♖c5 ♙f5+ 76. ♖d6 ♙e5+ 77. ♖c6 h2 78. ♜h3+ ♖f2 79. a8♙ ♙e4+ 80. ♖c5 ♙xa8 81. ♜xh2+ ♖g3 82. ♜e2 f5 83. ♜e6 ♙c8+ 84. ♖d5 ♙xe6+ 85. ♖xe6 f4 86. ♖f7 f3

87. ♖e7 f2 88. ♖d6 f1♙ 89. ♖c5 ♙c1+ 90. ♖b5 ♙c3 91. ♖b6 ♙a3 92. ♖b5 ♖f4 93. ♖b6 ♖e5 94. ♖c6 ♙a5 95. ♖d7 ♙c5 96. ♖e8 ♖e6 97. ♖d8 ♙c4 98. ♖e8 ♙c8♯

2697) 1. ♖e2 ♖f8 2. ♖d3 ♖e7 3. c5 bxc5 4. ♜xa6 ♜d8+ 5. ♖c2 ♜d5 6. a4 ♜f5 7. ♖c3 ♜f2 8. a5 ♜xh2 9. ♜c6 ♜g2 10. ♖c4 ♖d7 11. ♜xc5 ♜c2+ 12. ♖b5 ♜xc5+ 13. ♖xc5 f5 14. b4 g5 15. a6 g4 16. a7 f4 17. a8♙ f3 18. b5 h4 19. b6 f2 20. ♙a6 f1♙ 21. ♙xf1 ♖e7 22. b7 ♖e6 23. b8♙ ♖e7 24. ♙c7+ ♖e6 25. ♙d6♯

2698) 1... ♜c2 2. ♙b2 ♜b5 3. ♖d1 ♜c6 4. ♖d2 ♜a5 5. ♜a1 ♜ca6 6. ♖c2 ♜xa2 7. ♜xa2 ♜xa2 8. ♖b3 ♜a5 9. e4 ♜h5 10. ♜a1 a5 11. e3 ♙c7 12. ♜a2 ♙d8 13. ♙d4 ♜h3 14. ♙e5 ♜h6 15. ♜c2 ♖d7 16. ♙d4 ♜h5 17. ♙b2 ♖e7 18. ♙d4 ♖d6 19. ♜c8 ♖d7 20. ♜c2 ♜h6 21. ♜f2 ♖e6 22. ♜d2 ♜h3 23. ♙a7 ♙c7 24. ♜c2 ♖d7 25. ♙d4 ♜h6 26. ♜f2 ♖e8 27. ♜c2 ♙d8 28. ♜c5 ♜xh2 29. ♜e5+ ♖f8 30. ♜d5 ♖e7 31. ♜e5+ ♖d7 32. ♜d5+ ♖c8 33. ♜c5+ ♖b7 34. ♜b5+ ♖a6 35. ♜d5 ♙c7 36. ♜f5 ♙d8 37. ♜d5 ♙c7 38. ♜f5 h5 39. ♜xf7 ♖b5 40. ♜f5+ ♖c6 41. g4 hxg4 42. ♜c5+ ♖d6 43. ♜xc7 ♖xc7 44. ♙e5+ ♖b6 45. ♙xh2 ♖c6 46. ♖c4 ♖d7 47. e5 ♖e7 48. e4 ♖e6 49. ♙g3 ♖d7 50. e6+ ♖e7 51.

♙b8 ♖f6 52. ♙d6 ♖xe6 53. ♙c7 ♖e7  
54. ♙xa5 b3 55. ♙c3 g3 56. ♖xb3 ♖f7  
57. ♖c4 g2 58. ♙d4 ♖e6 59. ♖d3 ♖d6  
60. ♙g1 ♖e5 61. ♙h2+ ♖f6 62. e5+  
♖f5 63. ♖d4 ♖e6 64. ♙g1 ♖e7 65. ♖d5  
♖d7 66. e6+ ♖e7 67. ♖e5 ♖e8 68. ♖d6  
♖d8 69. ♙b6+ ♖e8 70. ♙e3 ♖f8 71.  
♙d4 ♖g8 72. e7 ♖f7 73. ♖d7 ♖g6 74.  
e8♚+ ♖f5 75. ♚e5+ ♖g4 76. ♙g1 ♖f3  
77. ♖e6 ♖g4 78. ♚f5+ ♖g3 79. ♖d7  
♖h4 80. ♙f2♯

2699) 1. ♚d2 ♚d7 2. ♚e1 g5 3. ♖h2 ♖g7 4.  
♗b5 ♗g6 5. ♗d6 ♗e7 6. ♚f2 ♗c6 7.  
♗e8+ ♖h8 8. ♗f6 ♚c7 9. ♗xd5 ♚d7  
10. ♗f6 ♚xd4 11. b4 a6 12. ♚f5 h6 13.  
♗e8 ♖g8 14. ♗d6 ♚d3 15. ♚e4 ♚f8 16.  
♗xb7 ♗d4 17. ♚f6 ♗e6 18. ♗d6 ♖g7  
19. ♚f3 ♚d2 20. ♖g1 ♗f4 21. g4 ♖g6 22.  
♚e7 ♚d8 23. ♚a7 ♚8xd6 24. cxd6 ♚xd6  
25. a4 ♚b6 26. a5 ♚d6 27. ♚b7 ♚d1+ 28.  
♖f2 ♚d2+ 29. ♖e1 ♚e2+ 30. ♖d1 ♚e4  
31. b5 axb5 32. a6 ♚a4 33. a7 ♖g7 34.  
♖c2 ♚a2+ 35. ♖b3 ♚a5 36. ♚f2 ♚xa7  
37. ♚xa7 ♖g6 38. h4 ♖f6 39. ♚a6+ ♖g7  
40. hxg5 hxg5 41. ♚d2 ♗e6 42. ♖b4  
♗f8 43. ♖xb5 ♗e6 44. ♚a7 ♖g6 45.  
♚d6 ♖f6 46. ♚dd7 ♖e5 47. ♚xf7 ♖d4  
48. ♚a6 ♗f4 49. ♚a4+ ♖d3 50. ♚axf4  
gx f4 51. g5 f3 52. g6 f2 53. ♚xf2 ♖e4 54.  
g7 ♖e3 55. ♚f7 ♖d3 56. g8♚ ♖d4 57.

♚e7 ♖d3 58. ♚g2 ♖c3 59. ♚e3+ ♖d4  
60. ♚e4♯

2700) 1. ♙e5 ♙c6 2. ♙xc6 bxc6 3. a5 ♙a7 4.  
♗d4 ♙xd4 5. ♙xd4 ♚d5 6. f4 c5 7. ♙e5  
♗g4 8. c4 ♚d3 9. h3 ♗e3 10. ♚f3 ♚hd8  
11. ♙xg7 ♖b7 12. ♚g3 ♗xc4 13. ♚xd3  
♚xd3 14. ♚c1 ♗xa5 15. ♚xc5 ♚d5 16.  
♚c3 h5 17. ♖f1 ♚b5 18. ♚c2 ♚b4 19.  
♖e2 ♚xf4 20. ♚c5 ♗b3 21. ♚xh5 f5  
22. ♙c3 ♗d4+ 23. ♙xd4 ♚xd4 24. ♚h6  
♚b4 25. ♚xe6 a5 26. ♖f3 ♚xb2 27. ♚e1  
♖c6 28. h4 ♚b3+ 29. ♖f4 ♚b4+ 30.  
♖xf5 ♚xh4 31. g4 ♚h8 32. g5 ♚f8+ 33.  
♖g6 ♚f3 34. ♖h5 ♚g3 35. g6 a4 36. ♖h6  
a3 37. ♚e2 ♖c5 38. g7 ♖b4 39. ♚d2 ♖c3  
40. ♚f2 ♚xg7 41. ♖xg7 ♖b3 42. ♚f3+  
♖b2 43. ♖f6 a2 44. ♚f2+ ♖a3 45. ♚f1  
♖b2 46. ♖e6 a1♚ 47. ♚xa1 ♖xa1 =

2701) 1... ♗d4 2. ♗h3 ♚d8 3. f5 ♚e3 4. ♗f4+  
♖xe5 5. fxe6 ♖d6 6. ♚ff1 g5 7. ♗xh5  
♚xe6 8. ♗g3 ♖c5 9. ♚f2 ♚e5 10. h3 ♚e3  
11. ♖h2 b4 12. ♗f5 ♗xf5 13. ♚xf5+  
♚d5 14. ♚f8 c3 15. ♖g1 ♚ed3 16. bxc3  
bxc3 17. ♖f2 ♖c4 18. ♖e1 ♚e5+ 19.  
♖f1 ♖b4 20. ♚f7 ♚ed5 21. ♖e1 ♖a3  
22. ♚f2 ♚e5+ 23. ♖f1 ♚e4 24. ♖g1 g4  
25. hxg4 ♚xg4 26. ♚fc2 ♖b4 27. ♖f2  
♖c4 28. ♖f1 ♚f4+ 29. ♖e1 ♚fd4 30.  
a3 ♚e4+ 31. ♖f1 ♖b3 32. ♚f2 a5 33.  
♚b1+ ♖xa3 34. ♚a1+ ♖b3 35. ♚b1+

♙c4 36. ♖a2 ♜d2 37. ♖xa5 c2 38. ♖ba1  
♜d1+ 39. ♙f2 c1♚ 40. ♖xc1+ ♖xc1 41.  
g3 ♖e8 42. ♖g5 ♖f8+ 43. ♙g2 ♖c2+ 44.  
♙h3 ♙d4 45. ♙g4 ♖c5 46. ♖g7 ♙e3 47.  
♖a7 ♖g8+ 48. ♙h3 ♖c3 49. ♙h4 ♙f2  
50. ♖a2+ ♙f3 51. g4 ♖xg4+ 52. ♙h5  
♖g2 53. ♖xg2 ♙xg2 54. ♙g5 ♖f3 55.  
♙g6 ♙g3 56. ♙g5 ♖f4 57. ♙h5 ♖g4 58.  
♙h6 ♙h4 59. ♙h7 ♙h5 60. ♙h8 ♙g6  
61. ♙g8 ♖f4 62. ♙h8 ♖f8♯

**2702)** 1. a6 ♙e6 2. g4 h6 3. ♖h3 h5 4. g5 ♙f4 5.  
♖e1+ ♙f7 6. ♖xe8 ♙xe8 7. gxf6 ♙g5 8.  
♖g3 ♙xf6 9. ♖xg6 ♙f7 10. ♖h6 ♙xc3  
11. ♙g2 ♙g7 12. ♖xh5 ♙g6 13. ♖h4  
♙f5 14. ♙f3 ♙f6 15. ♖h5+ ♙g6 16.  
♙g4 ♖f7 17. ♙e3 ♖c7 18. ♖h6+ ♙g7  
19. ♙f5 ♙e7 20. ♖h3 c5 21. ♙f4 ♖c8  
22. ♙e5+ ♙f7 23. b5 ♖g8 24. ♖h7+  
♙f8 25. b6 ♖g5+ 26. ♙f4 ♖g6 27. b7  
♖b6 28. b8♚+ ♖xb8 29. ♙xb8 ♙e8 30.  
♙xa7 ♙d6+ 31. ♙e4 ♙f8 32. ♙b6 ♙g8  
33. ♖d7 ♙b8 34. ♙xc5 ♙h8 35. ♙f5  
♙a7 36. ♙g6 ♙b6 37. ♙xb6 ♙g8 38.  
♖d8♯

**2703)** 1. f4 g6 2. ♘g4 ♚h4 3. g3 ♚h3 4. ♙f3  
♙xf3 5. ♚xf3 ♘e8 6. ♘e5 ♘f6 7. ♚b7  
♖f8 8. ♖d2 a5 9. ♚xb6 axb4 10. axb4  
♘e4 11. ♖g2 ♖ad8 12. ♚e3 ♘d6 13.  
c5 ♘f5 14. ♚c3 ♖d5 15. c6 ♖c8 16.  
♖a2 ♘d4 17. ♖d2 ♘b5 18. ♚e3 ♖a8

19. f5 ♖xd2 20. ♚xd2 exf5 21. ♚d5  
♖a7 22. ♘d3 ♚h6 23. ♚xb5 ♚e3+ 24.  
♘f2 ♙g7 25. ♚b8 ♖a2 26. ♚f4 ♚xf4  
27. gxf4 ♖c2 28. b5 ♙f6 29. ♖b1 ♙g7  
30. b6 ♖xc6 31. b7 g5 32. b8♚ ♖e6  
33. fxg5 h6 34. gxh6+ ♙g6 35. ♚g8+  
♙xh6 36. ♙h1 ♖g6 37. ♚h8+ ♙g5 38.  
h4+ ♙f4 39. ♚d4+ ♙f3 40. ♚c3+ ♙xf2  
41. ♖b2+ ♙f1 42. ♚c1♯

**2704)** 1. ♘d5 ♖ac8 2. ♘c3 a5 3. f4 ♘b4 4.  
♙xb7 ♖xc5 5. ♙e4 ♙xe4 6. ♖xe4 ♘c6  
7. ♙f2 e5 8. ♖e1 ♖b8 9. fxe5 ♘xe5 10.  
♘a4 ♘g4+ 11. ♙g1 ♖h5 12. b3 ♖bb5  
13. ♖e4 ♘e5 14. ♖e3 ♘g4 15. ♖e4 ♘e5  
16. ♖e3 ♘g4 17. ♖e4 =

**2705)** 1. b4 e5 2. a4 ♙f6 3. b5 ♙e6 4. g4 ♘d6  
5. g5 ♘c4 6. ♙f3 ♙d6 7. ♘e4+ ♙c7 8.  
♘c3 ♙d6 9. ♙e4 ♙c5 10. ♘a2 ♙d6 11.  
♘b4 ♘d2+ 12. ♙d3 ♘b3 13. ♙c3 ♘a5  
14. ♘a6 e4 15. h4 ♙d5 16. ♘b8 ♘c4 17.  
♘c6 ♙c5 18. ♘xa7 ♘b6 19. ♙b3 ♘d5  
20. a5 f5 21. gxf6 ♘xf6 22. b6 ♘d7 23.  
♙c3 ♘e5 24. ♙c2 ♘d7 25. ♙d2 ♙b4  
26. b7 ♙xa5 27. ♘c6+ ♙b6 28. b8♚+  
♘xb8 29. ♘xb8 ♙c7 30. ♙e3 ♙c8 31.  
♙xe4 ♙d8 32. ♙f4 h6 33. ♘c6+ ♙c7  
34. ♘e5 g5+ 35. hxg5 hxg5+ 36. ♙xg5  
♙d6 37. ♙f5 ♙c5 38. ♙e6 ♙d4 39. f4  
♙e4 40. f5 ♙e3 41. f6 ♙d4 42. f7 ♙c5  
43. f8♚+ ♙d4 44. ♚a3 ♙e4 45. ♚c3

♔f4 46. ♔f6 ♔e4 47. ♚d3+ ♔f4 48.  
♚f3#

2706) 1. f4 ♚b7 2. ♚e3 ♚e7 3. g3 ♚c7 4.  
♚d4 ♚e8 5. ♚e5 ♚b7 6. ♚d3 ♚c8 7.  
♔f3 ♚a6 8. ♚c3 ♚d8 9. ♚e3 ♚a4 10.  
♚d3 ♚xd3 11. ♚xd3 ♔d7 12. ♔f2 f5 13.  
♚c3 ♔f6 14. h4 ♔g4+ 15. ♔g1 ♔f7 16.  
c5 bxc5 17. bxc5 ♚b5 18. ♔xg4 fxg4  
19. c6 ♚b1+ 20. ♔g2 ♚a2+ 21. ♔f1  
♚b1+ 22. ♔e2 ♚a2+ 23. ♔e1 ♚b1+  
24. ♔f2 ♚a2+ 25. ♔e3 ♚g2 26. ♔d4  
♚d5+ 27. ♔e3 ♚f3+ 28. ♔d2 ♚f2+  
29. ♔c1 ♚f1+ 30. ♔d2 ♚g2+ 31. ♔e1  
♚g1+ 32. ♔d2 ♚g2+ 33. ♔e1 ♚g1+  
34. ♔e2 ♚g2+ 35. ♔d1 ♚f1+ 36. ♔d2  
♚g2+ =

2707) 1. ♚c5 ♚xc5 2. bxc5 axb5 3. cxb5 ♚b8  
4. ♚a7 ♔c7 5. b6 ♔a6 6. ♚xa6 ♔f8 7.  
♔xb7 g5 8. ♚a8 ♔e7 9. ♚xb8 h5 10.  
c6 ♔d6 11. c7 ♔c5 12. c8♚+ ♔b4 13.  
♔d5 exd5 14. b7 ♔b5 15. ♚a8 f6 16.  
b8♚#

2708) 1. ♔d2 ♔e7 2. ♔e3 ♔d6 3. ♔e4 g5 4.  
g3 gxf4 5. gxf4 f6 6. ♔d4 e5+ 7. ♔e4 a5  
8. fxe5+ fxe5 9. ♔e3 ♔d5 10. ♔d3 h5  
11. ♔e3 h4 12. ♔d3 e4+ 13. ♔d2 ♔e5  
14. ♔e3 h3 15. ♔e2 ♔f4 16. a4 bxa4  
17. c4 e3 18. c5 ♔e5 19. ♔xe3 ♔d5 20.  
♔d2 ♔xc5 21. ♔d3 ♔b4 22. ♔c2 ♔c4

23. ♔b1 ♔b3 24. ♔a1 a3 25. ♔b1 ♔b4  
26. bxa3+ ♔xa3 27. ♔c1 ♔b3 28. ♔b1  
♔c3 29. ♔a2 ♔d3 30. ♔b2 ♔e4 31. ♔a1  
♔f3 32. ♔b2 ♔g2 33. ♔b3 ♔xh2 34.  
♔a3 ♔g1 35. ♔a4 ♔f2 36. ♔xa5 h2 37.  
♔b4 h1♚ 38. ♔c5 ♚e4 39. ♔d6 ♔e3  
40. ♔c7 ♚d5 41. ♔b6 ♔d4 42. ♔a6  
♔c5 43. ♔a7 ♔c6 44. ♔b8 ♚a5 45. ♔c8  
♚a8#

2709) 1... ♔d7 2. b5 ♔c7 3. ♔c3 ♔b7 4. ♔b4  
♔c7 5. ♔c4 ♔b7 6. ♔b3 ♔c7 7. g3 ♔b7  
8. ♔b4 ♔c7 9. ♔c3 ♔b7 10. ♔d4 ♔c7  
11. ♔c4 ♔b7 12. ♔b3 ♔c7 13. ♔b4  
♔b7 14. ♔a3 ♔c7 15. ♔b2 ♔b7 16.  
♔c3 cxb5 17. axb5 a5 18. c6+ ♔c7 19.  
♔c4 ♔b6 20. ♔d4 a4 21. ♔c4 e5 22.  
♔d5 a3 23. ♔d6 a2 24. c7 a1♚ 25. c8♚  
♚d1+ 26. ♔e7 ♔xb5 27. ♔xf6 exf4  
28. ♚b8+ ♔c5 29. ♚e5+ ♔c6 30. gxf4  
♚d8+ 31. ♚e7 ♚d3 32. ♔g7 ♔b6 33.  
♚f7 ♔c5 34. ♚xg6 ♚e3 35. ♚f6 ♔c4  
36. f5 ♚g3+ 37. ♔h6 ♔d3 38. ♚a6+  
♔d4 39. ♚b6+ ♔c3 40. ♚c5+ ♔b3 41.  
f6 ♚f3 42. ♔g7 ♚g3+ 43. ♚g5 ♚f2 44.  
f7 ♚d4+ 45. ♚f6 ♚d7 46. ♔h8 ♚c8+  
47. f8♚ ♚xf8+ 48. ♚xf8 ♔c3 49. ♚f5  
♔d4 50. ♔g7 ♔e3 51. ♚d5 ♔f2 52. ♔f6  
♔e2 53. ♔e5 ♔e3 54. ♚e4+ ♔f2 55.  
♔f4 ♔g1 56. ♚e2 ♔h1 57. ♔g3 ♔g1  
58. ♚e1#

2710) 1... f5 2. f3 ♖e5 3. ♖c4 b6 4. h3 f4 5. e4 g5 6. ♖d3 h6 7. ♖c3 h5 8. ♖c4 ♖d6 9. ♖d3 ♖e6 10. ♖d4 ♖f6 11. ♖d3 ♖e6 12. b3 ♖e5 13. ♖c3 ♖d6 14. ♖d4 h4 15. ♖c4 ♖e6 16. ♖d3 ♖e5 17. ♖c4 ♖d6 18. ♖d4 ♖e6 19. ♖c4 ♖f7 20. ♖c3 ♖e7 21. ♖d4 ♖f6 22. ♖d3 ♖e5 23. ♖c4 ♖f6 24. ♖d3 ♖f7 25. ♖c3 ♖g6 26. ♖d3 ♖f7 27. ♖d4 ♖e6 28. ♖d3 ♖d6 29. ♖d4 ♖e6 =

2711) 1. ♜d7 a5 2. bxa5 bxa5 3. ♜a7 ♜c8 4. ♜xa5 ♜xc3 5. h4 f5 6. ♜a7 ♜c2+ 7. ♖g3 e5 8. a4 ♜a2 9. a5 ♖h7 10. ♖h3 ♜a3 11. ♖h2 ♜a4 12. ♖g1 ♜xh4 13. ♜e7 ♜a4 14. ♜xe5 ♜a2 15. ♖h2 ♖h6 16. ♖g3 ♖h5 17. ♜d5 ♜a4 18. ♜b5 ♖g5 19. ♜c5 ♜a2 20. ♜d5 ♖f6 21. ♖f4 g5+ 22. ♖g3 ♜a3 23. ♖h2 ♖e6 24. ♜b5 ♖f6 25. ♜c5 g4 26. f×g4 f×g4 27. ♜d5 ♖e6 28. ♜g5 ♖f6 29. ♜c5 ♖g6 30. ♜e5 ♖h6 31. g3 ♖g6 32. ♖g2 ♜a2+ 33. ♖f1 ♜a3 34. ♖f2 ♜a2+ 35. ♖e3 ♜a3+ 36. ♖e4 ♜a4+ 37. ♖e3 ♜a3+ 38. ♖f2 ♜a2+ 39. ♖e3 ♜a3+ =

2712) 1... ♙h3 2. ♜c1 ♜d2 3. ♜b1 a5 4. ♙g2 ♙xg2 5. ♖xg2 ♖g7 6. ♖f1 ♖f6 7. ♖e1 ♜c2 8. b4 a4 9. ♜d1 ♖e6 10. e4 ♜a2 11. ♜d5 ♜xa3 12. ♜xb5 ♜a2 13. ♜a5 c3 14. ♖d1 ♜xf2 15. ♜xa4 ♜d2+ 16. ♖c1 ♜xh2 17. ♜a6+ ♖e5 18. ♜a7 ♖xe4 19.

b5 f5 20. ♜e7+ ♖d5 21. b6 ♖c6 22. b7 ♜b2 23. ♜xh7 ♜xb7 24. ♜h6 ♜g7 25. ♖c2 ♖d5 26. ♜h8 ♜c7 27. ♜e8 ♖d4 28. ♜g8 ♜c6 29. ♜e8 g5 30. ♜d8+ ♖e4 31. ♜d1 ♖e3 32. ♜d5 f4 33. ♜xg5 f3 34. ♜e5+ ♖f2 35. ♜e7 ♖g2 36. ♜e3 f2 37. ♜xc3 ♜f6 38. ♜d3 f1♙ 39. ♜d2+ ♖f3 40. ♜d3+ ♖e4 41. ♜b3 ♜c6+ 42. ♜c3 ♙e2+ 43. ♖b1 ♜xc3 44. g4 ♙c2+ 45. ♖a1 ♜a3#

2713) 1. ♖c2 ♜d8 2. ♜e1 ♞e8 3. ♜e3 ♖c5 4. b4+ ♖c6 5. ♜e1 ♜d7 6. f4 ♖d6 7. f5 ♖e7 8. f×e6 f×e6 9. ♜g1 ♖f8 10. ♙e5 ♜f7 11. c5 ♜f2+ 12. ♖d3 ♜f3+ 13. ♖c4 ♖e7 14. b5 ♜a3 15. ♖b4 ♜e3 16. ♙xg7 ♞xg7 17. c6 b×c6 18. bxa6 ♞e8 19. a7 ♞c7 20. g5 c5+ 21. ♖a5 c4 22. g×h6 ♖d6 23. ♜g5 ♜f3 24. h7 ♜f8 25. ♜g8 ♜f5+ 26. ♖b6 ♞d5+ 27. ♖b5 ♞f6+ 28. ♖a6 ♞xh7 29. a8♙ ♞f6 30. ♙b8+ ♖d5 31. ♜d8+ ♖e4 32. ♙c8 ♖f4 33. ♙xc4+ ♖g5 34. ♙xe6 ♜f4 35. a5 ♜f3 36. ♜f8 ♜f5 37. ♙e7 ♜f3 38. ♙e5+ ♖g4 39. ♜x6 ♜xf6+ 40. ♙xf6 ♖xh5 41. ♖b5 ♖g4 42. a6 ♖g3 43. a7 ♖g2 44. a8♙+ ♖g3 45. ♙g8+ ♖h3 46. ♙fh8#

2714) 1... f6 2. ♖e2 ♜cd8 3. ♜cd1 ♜xd5 4. ♜xd5 c4 5. ♜h5 ♜h8 6. ♞d4 g6 7. ♜h4 ♞c5 8. ♞c6+ ♖e6 9. ♞d4+ ♖d6 10. ♜h6 ♞d3 11. b3 ♞e5 12. b4 ♖d5 13.



♔d2 ♘d3 14. f3 f5 15. ♖h4 h5 16. ♘c2  
g5 17. ♖d4+ ♔c6 18. a4 ♖e8 19. ♔c3  
♖f8 20. ♔d2 h4 21. ♔c3 ♖e8 22. ♔d2  
♖a8 23. ♔c3 ♖b8 24. ♔d2 ♖e8 25. ♔c3  
♖c8 26. ♔d2 ♖b8 27. ♔c3 ♖a8 28. ♔d2  
♖c8 29. ♘a3 ♘e5 30. e4 fxe4 31. fxe4  
bxa4 32. ♖d5 ♖e8 33. ♖a5 ♔b7 34. ♔c3  
♘f7 35. ♘xc4 ♖xe4 36. ♔d3 ♖f4 37.  
♖xa4 g4 38. ♘a5+ ♔b6 39. ♔e3 ♖f6  
40. h×g4 ♘e5 41. g5 ♖f5 42. ♖a2 ♔b5  
43. ♘b7 ♘c4+ 44. ♔d4 ♔xb4 45. ♖a1  
♖f4+ 46. ♔d3 ♘e5+ 47. ♔e3 ♖g4 48.  
♖xa6 ♖×g2 49. ♔f4 ♘f7 50. ♖b6+ ♔c4  
51. g6 ♘h8 52. g7 ♖×g7 53. ♘d6+ ♔c5  
54. ♖a6 ♖g1 55. ♘e4+ ♔b5 56. ♖h6  
♘g6+ 57. ♔f5 ♘e7+ 58. ♔f4 ♖g7 59.  
♔f3 ♘g6 60. ♘d6+ ♔c5 61. ♘f5 ♖g8  
62. ♘xh4 ♖f8+ 63. ♔e4 ♖e8+ 64. ♔f5  
♘e7+ 65. ♔e5 ♘c6+ 66. ♔f4 ♘b4 67.  
♘f5 ♘d5+ 68. ♔f3 ♖e5 69. ♘g7 ♔c4  
70. ♘e6 ♖e1 71. ♖h4+ ♔c3 72. ♘c5  
♖e3+ 73. ♔f2 ♖e7 74. ♔f3 ♖e8 75.  
♘a4+ ♔d3 76. ♘c5+ ♔c3 77. ♘a4+  
♔d3 78. ♘c5+ ♔c3 =

2715) 1. ♖fe1 a6 2. ♘f5 ♖b4 3. ♖d6 ♖xe1 4.  
♘e7+ ♔h8 5. ♘xc8 ♖xc8 6. ♖xe1 h6  
7. ♖e5 ♔h7 8. ♖xf6 g×f6 9. ♖d1 b5 10.  
♖c1 ♖c5 11. ♔e4 bxc4 12. bxc4 ♔g8  
13. ♔d4 ♖c8 14. c5 ♖d8+ 15. ♔c4 ♔f8  
16. c6 ♔e7 17. c7 ♖c8 18. ♔b4 ♔d6 19.

♔a5 ♖xc7 20. ♖xc7 ♔xc7 21. ♔xa6 f5  
22. ♔b5 f6 23. ♔c5 ♔d7 24. ♔b6 ♔c8  
25. ♔c6 e5 26. ♔d6 f4 27. g×f4 exf4 28.  
♔e6 ♔c7 29. ♔xf6 ♔d6 30. ♔g6 ♔d5  
31. ♔×h6 ♔e4 32. ♔g5 ♔f3 33. h4 ♔e4  
34. h5 ♔e5 35. h6 ♔e6 36. a4 ♔d7 37.  
♔xf4 ♔c6 38. h7 ♔c5 39. a5 ♔b5 40.  
h8♚ ♔c5 41. a6 ♔b6 42. ♚c8 ♔b5 43.  
a7 ♔b6 44. a8♚ ♔b5 45. ♚cc6+ ♔b4  
46. ♚aa4♚

2716) 1... c4 2. ♖d1 c3 3. ♖xb3 cxd2 4. ♖c2  
h5 5. ♔e2 h×g4 6. h×g4 d1♚+ 7. ♔xd1  
♖×g4+ 8. ♔e1 ♖e6 9. ♔f2 ♔d6 10. ♖d3  
♖c4 11. ♖b1 ♖d5 12. ♖d3 ♖c6 13. ♔g3  
♖d7 14. ♔f3 ♔e6 15. ♔g4 ♔f6+ 16.  
♔h5 ♖e8+ 17. ♔g4 ♖c6 18. ♖e2 ♖d7+  
19. ♔h5 ♖c6 20. ♔g4 ♖d7+ 21. ♔h5  
♖e8+ 22. ♔g4 ♖c6 23. ♖d3 ♖e8 24.  
♖e2 ♖c6 25. ♖d3 ♖e8 26. ♖e2 =

2717) 1. h3 ♔b6 2. g4 f4+ 3. ♔e4 h6 4. h4 ♔a7  
5. g5 f×g5 6. h×g5 h×g5 7. ♔xe5 g4 8.  
♔xf4 g×f3 9. ♔xf3 ♔b7 10. ♔f4 ♔c7  
11. ♔f5 ♔d6 12. ♔f6 c5 13. b5 ♔d7 14.  
♔e5 ♔c7 15. ♔d5 ♔b6 16. ♔d6 ♔b7  
17. ♔xc5 ♔c7 18. b6+ ♔d7 19. ♔d5  
♔c8 20. ♔c6 ♔d8 21. b7 ♔e7 22. b8♚  
♔f7 23. ♚f4+ ♔g6 24. ♔d6 ♔h7 25.  
♚g5 ♔h8 26. ♔e6 ♔h7 27. ♔f6 ♔h8  
28. ♚g7♚

2718) 1... ♖c7 2. ♖e3 ♖c6 3. a3 h5 4. b4  
b6 5. ♖f4 h4 6. ♖g4 h3 7. g3 a5 8.  
f4 axb4 9. axb4 f5+ 10. ♖g5 ♖a8 11.  
♖f6 ♖a7 12. ♖g7 ♖b7 13. ♖d8 ♖e7 14.  
♖c8+ ♖d6 15. ♖f6 ♖a7 16. ♖d8+ ♖c7  
17. ♖h8 ♖a4 18. ♖xf7 ♖xb4 19. ♖xe6  
♖xc4 20. ♖xf5 b5 21. g4 ♖c5+ 22. ♖g6  
♖c4 23. g5 ♖xf4 24. ♖xh3 ♖d4 25. ♖f6  
♖d6+ 26. ♖e5 ♖c6 27. ♖g3 ♖c5+ 28.  
♖f6 ♖b6 29. g6 ♖c6+ 30. ♖g5 ♖c5+  
31. ♖h6 ♖c8 32. g7 ♖a8 33. g8♚ ♖xg8  
34. ♖xg8 ♖c6 35. h4 b4 36. ♖b8 ♖c7  
37. ♖xb4 ♖d6 38. h5 ♖c5 39. ♖a4 ♖b5  
40. ♖f4 ♖c6 41. ♖g6 ♖d5 42. h6 ♖d6  
43. ♖f3 ♖e5 44. h7 ♖d4 45. h8♚+ ♖c5  
46. ♚c8+ ♖b4 47. ♖f7 ♖a3 48. ♚b8  
♖a2 49. ♖a7#

2719) 1. ♖d3 f5 2. g4 ♖f7 3. gxf5 ♖e7 4. ♖e4  
h5 5. h4 ♖f6 6. a4 a5 7. ♖d5 ♖xf5  
8. ♖xd6 ♖xf4 9. ♖xc5 ♖g3 10. ♖b6  
♖xh4 11. c5 ♖g5 12. ♖xb7 h4 13. c6  
h3 14. ♖b6 h2 15. c7 h1♚ 16. c8♚ ♖f4  
17. ♚c6 ♚h8 18. ♖xa5 ♚d8+ 19. ♖b5  
♚b8+ 20. ♖a6 ♚b3 21. a5 ♚a2 22. c4  
♚e2 23. ♚c7+ ♖g4 24. ♖a7 ♚d3 25.  
c5 ♚e3 26. ♖a8 ♚e8+ 27. ♖b7 ♚b5+  
28. ♖a7 ♚a4 29. c6 ♖f3 30. a6 ♖e2 31.  
♖b7 ♖f1 32. a7 ♚b3+ 33. ♚b6 ♚f7+  
34. c7 ♚h5 35. a8♚ ♚f3+ 36. ♖b8  
♚f8+ 37. c8♚ ♚f4+ 38. ♚bc7 ♚b4+

39. ♚ab7 ♚xb7+ 40. ♖xb7 ♖e1 41.  
♚g4 ♖d2 42. ♚e4 ♖d1 43. ♚cc2#

2720) 1. ♖g3 ♖d4 2. f6 ♖f8 3. ♖g4 gxf6 4.  
gxf6 ♖c2 5. ♖f3 ♖a3 6. ♖f5 ♖xc4 7.  
bxc4 a4 8. ♖e3 a3 9. h4 ♖g8 10. ♖g3+  
♖h8 11. ♖e6 ♖a8 12. f7 b3 13. ♖xb3  
♖a6+ 14. ♖d5 ♖g7 15. ♖xc5 ♖xf7 16.  
♖b7+ ♖e8 17. ♖xh7 ♖f6 18. h5 ♖f8 19.  
♖b4 ♖f4 20. ♖a7 ♖h4 21. ♖xa3 ♖xh5  
22. ♖e3 ♖f7 23. c5 ♖h4+ 24. ♖b5 ♖h2  
25. a4 ♖b2+ 26. ♖c4 ♖c2+ 27. ♖b4  
♖b2+ 28. ♖b3 ♖h2 29. a5 ♖e6 30. a6  
♖h8 31. ♖d3 ♖a8 32. ♖a5 ♖c8 33. ♖b6  
♖b8+ 34. ♖c7 ♖a8 35. ♖b7 ♖g8 36. a7  
♖g7+ 37. ♖b6 ♖xa7 38. ♖xa7 ♖f5 39.  
c6 ♖e4 40. ♖d8 ♖e5 41. c7 ♖e4 42. c8♚  
♖e5 43. ♚c5+ ♖e4 44. ♖d4+ ♖f3 45.  
♚c3+ ♖f2 46. ♖d2+ ♖g1 47. ♚c1#

2721) 1. e5 ♖d7 2. e6 ♖f6 3. exf7+ ♖f8 4.  
♖h1 ♖d8 5. ♖f3 ♖a8 6. ♖c4 ♖c8 7. ♖e1  
♖b8 8. ♖e5 ♖a8 9. ♖b5 ♖e7 10. ♖c5  
♖f8 11. ♖g3 ♖d7 12. ♖b5 ♖f6 13. ♖g2  
♖e7 14. ♖f3 ♖f8 15. ♖g3 ♖e7 16. ♖f5  
♖f8 17. ♖f3 ♖a7 18. ♖b3 ♖a6 19. ♖b5  
♖a8 20. ♖e6 ♖e7 21. ♖e5 ♖f8 22. ♖c4  
♖a7 23. ♖b3 ♖a8 24. ♖e6 ♖a6 25. ♖a2  
♖a8 26. ♖b5 ♖e7 27. ♖g3 ♖f8 28. ♖e6  
♖e7 29. ♖b3 ♖f8 30. ♖f5 ♖a7 31. ♖e5  
♖a8 32. ♖c5 ♖d7 33. ♖d5 ♖f6 34. ♖b5  
♖e7 35. ♖h3 ♖f8 36. ♖c4 ♖e7 37. ♖h4

♖f8 38. ♙e6 ♖e7 39. ♚e5 ♖f8 40. f5  
 ♘h7 41. ♚c5 ♘f6 42. ♚b5 ♖e7 43. f8♘  
 ♚xf8 44. ♚xa5 ♖d6 45. ♚a7 ♖e5 46.  
 a5 ♚d8 47. a6 ♘e8 48. ♙d7 ♖f4 49.  
 ♙xe8 ♚xe8 50. ♚xg7 ♚e1 51. ♖h3 ♚a1  
 52. a7 ♖xf5 53. ♖g3 b3 54. ♚e7 ♖f6  
 55. ♚h7 ♖e5 56. ♖g4 ♚g1+ 57. ♖f3  
 ♚a1 58. ♖g3 ♚a2 59. ♖g4 ♚a1 60. ♖f3  
 ♚a2 61. ♚b7 ♖f5 62. ♚d7 ♖e5 63. ♖g4  
 ♚a1 64. ♚e7+ ♖f6 65. ♚b7 ♖e5 66. ♚f7  
 ♚g1+ 67. ♖f3 ♚f1+ 68. ♖e2 ♚a1 69.  
 ♚d7 ♖f5 70. ♖f3 ♚a2 71. ♚f7+ ♖e5  
 72. ♖g3 ♚a1 73. ♚b7 ♚a2 74. ♚d7 ♖e6  
 75. ♚g7 ♖e5 76. ♖g4 ♚a1 77. ♖f3 ♚f1+  
 78. ♖e2 ♚a1 79. ♚f7 ♖d5 80. ♖f3 ♖e5  
 81. ♚b7 ♚a2 82. ♚c7 ♖f5 83. ♖g3 ♖e5  
 84. ♚e7+ ♖f6 85. a8♚ ♚xa8 86. ♚b7  
 ♚a5 87. ♚xb3 ♚xh5 88. ♚b6+ ♖g7 89.  
 ♚b4 ♚d5 90. ♖f4 ♚d7 91. ♚c4 ♚f7+ 92.  
 ♖g3 ♖f6 93. ♚xd4 ♖e5 94. ♚e4+ ♖d5  
 95. ♚h4 ♚f1 96. ♚h5+ ♖d4 97. ♚xh6  
 ♖xd3 98. ♚b6 ♖c4 99. ♖g4 ♚f2 100.  
 ♚b8 ♚e2 =

2722) 1. ♚d7 g5 2. ♚xf7 gxf4 3. ♚xf5 ♚xg2  
 4. ♚xf4 ♚xa2 5. ♚e4 ♖c8 6. ♚h4 a5 7.  
 c6 axb4+ 8. ♖xb4 ♖b8 9. ♖b5 ♚e2 10.  
 ♚xh5 ♖a7 11. ♖c5 ♚c2+ 12. ♖d5 ♖b6  
 13. ♖e6 ♚d2 14. ♖f7 ♚f2+ 15. ♖e8 ♚e2  
 16. ♖e7 ♖xc6 17. e6 ♚e1 18. ♚g5 ♚e3  
 19. ♚a5 ♖b6 20. ♚f5 c5 21. ♖d7 ♚d3+

22. ♖e8 ♚e3 23. ♖f7 ♖b5 24. ♖f6 ♖b4  
 25. ♚e5 ♚f3+ 26. ♖g7 ♚g3+ 27. ♖f7  
 ♚f3+ 28. ♖g8 ♚g3+ 29. ♖h7 ♚h3+ 30.  
 ♖g6 ♚g3+ 31. ♖f5 ♚g8 32. e7 ♚e8 33.  
 ♖e4 c4 34. ♖d4 c3 35. ♚e6 c2 36. ♚c6  
 ♚xe7 37. ♚xc2 ♚d7+ 38. ♖e4 ♚e7+ 39.  
 ♖d3 ♚d7+ 40. ♖e3 ♚e7+ 41. ♖f3 ♚f7+  
 42. ♖e4 ♚e7+ 43. ♖d5 ♚d7+ 44. ♖e5  
 ♚d3 45. ♖e4 ♚c3 46. ♚g2 ♚c1 47. ♚g7  
 ♚e1+ 48. ♖d4 ♚d1+ 49. ♖e5 ♚e1+ 50.  
 ♖f5 ♖c5 51. ♚c7+ ♖d6 52. ♚c8 ♚f1+  
 53. ♖e4 ♚e1+ 54. ♖f4 ♖d5 55. ♚d8+  
 ♖c4 56. ♚c8+ ♖d4 57. ♚d8+ ♖c4 58.  
 ♚c8+ ♖d4 59. ♚d8+ ♖c4 =

2723) 1. f4 fxg4 2. hxg4 ♘d5 3. g5 hxg5 4.  
 fxg5 ♖d6 5. ♘f3 ♘c7 6. ♚d8+ ♖e7 7.  
 ♚d2 ♘d5 8. ♖f2 ♚b7 9. ♘d4 ♖d6 10.  
 ♙g2 ♚f7+ 11. ♖g3 ♙d7 12. ♙e4 ♚g7  
 13. ♘f3 ♙e8 14. ♖g4 ♚f7 15. g6 ♚f4+  
 16. ♖g3 ♚xe4 17. g7 ♙f7 18. ♘g5 ♚e3+  
 19. ♖f2 ♙g8 20. ♚xd5+ exd5 21. ♖xe3  
 ♖e5 22. ♘f3+ ♖f6 23. ♖d4 ♖xg7 24.  
 ♘g1 b4 25. ♘e2 ♙h7 26. a3 bxa3 27.  
 bxa3 ♙c2 28. ♖xd5 ♖f6 29. ♖c4 ♙f5  
 30. ♘c3 ♙d7 31. ♖b4 ♖e5 32. ♘xa4  
 ♖d6 33. ♘c3 ♖c7 34. ♘b5+ ♖b7 35.  
 ♘d6+ ♖a6 36. ♘c4 ♙b5 37. ♘e5 ♖b6  
 38. ♘f3 ♙c6 39. ♘d4 ♙d7 40. ♘b3 ♙c6  
 41. ♘c5 ♖c7 42. ♘a4 ♖b7 43. ♘c3 ♖a6  
 44. ♘d1 ♙e8 45. ♘b2 ♖b6 46. ♘c4+

♖a6 47. ♜e5 ♙b5 48. ♜g4 ♙e8 49. ♜e3  
♙d7 50. ♜d5 ♙c6 51. ♜c7+ ♖b6 52.  
♜e6 ♙e8 53. ♜c5 ♖c7 54. ♜e4 ♙c6 55.  
♜d2 ♖b6 56. ♜c4+ ♖a6 57. ♜b2 ♖b7  
58. ♜d3 ♖b6 59. ♜f2 ♖c7 60. ♜g4 ♖d6  
61. ♜e3 ♙e8 62. ♜f5+ ♖c7 63. ♜d4  
♖b6 64. ♜e2 ♖a6 65. ♜g3 ♖b6 66. ♜e4  
♙c6 67. ♜f6 ♖a6 68. ♜h5 ♖b7 69. ♜f4  
♖a6 70. ♜e6 ♖b6 71. ♜f4 ♖a6 72. ♜e2  
♙e8 73. ♜f4 ♙c6 =

2724) 1... ♖f6 2. ♜e4 g5 3. ♙f3 ♖f5 4. ♜d4  
♜e3 5. ♖g2 ♖e5 6. ♜d2 g4 7. ♙d1 a4  
8. ♙c2 ♙f5 9. ♙xf5 ♖xf5 10. bxa4 ♜a3  
11. ♜e2 ♖f4 12. ♜f2+ ♖e4 13. ♜e2+  
♖d4 14. ♜e6 ♜xa2+ 15. ♖g3 ♜xa4 16.  
♜xd6 ♜a3+ 17. ♖g2 ♖xc4 18. ♜xb6  
♜d3 19. ♜c6+ ♖b4 20. ♖f2 ♜xd5 21.  
♖e3 ♜c5 22. ♜g6 ♖c4 23. ♖e4 ♖c3 24.  
♜g5 ♖b4 25. ♖f4 ♖b5 26. ♜g6 ♖a5 27.  
♖e3 ♖b4 28. ♖e4 ♖c4 29. ♜g5 ♜b5  
30. ♜g6 ♜a5 31. ♜g5 ♖b4 32. ♖d4 ♜b5  
33. ♖e4 ♖a5 34. ♜g6 ♜b4+ 35. ♖e3  
♜b3+ 36. ♖f4 ♜b6 37. ♜g5+ ♜b5 38.  
♜g6 ♖a4 39. ♜g5 ♜b4+ 40. ♖e3 ♜b5  
41. ♖f4 ♖b4 42. ♖e4 ♖a4 43. ♖f4 =

2725) 1... c5 2. ♙b2 d4 3. ♙a3 ♜b5 4. ♙b2  
♖f7 5. ♜ee1 ♜b8 6. ♜bd1 c4 7. ♖f1 ♜b5  
8. ♙c1 ♜c6 9. ♜d2 ♜a5 10. a3 d3 11. b4  
♜d5 12. ♜dd1 ♜cd6 13. cxd3 cxd3 14.  
♙d2 ♜a6 15. ♜c1 ♜d7 16. ♜c5 ♜xa3 17.

♜xf5 ♖g6 18. g4 ♜a2 19. ♜d1 ♖g7 20.  
♜h5 ♖g8 21. ♜h6 ♙g7 22. ♜h5 a6 23.  
♜g5 ♖f7 24. ♜f5+ ♖e8 25. ♜h5 h6 26.  
h3 ♖f7 27. ♜c5 ♖g8 28. f5 h5 29. ♜c6  
hxc4 30. hxc4 ♙e5 31. ♜g6+ ♖f7 32.  
♜e6 ♜d5 33. ♖f2 ♙f4 34. ♖e1 ♙d6 35.  
♙c3 ♜c2 36. ♙d2 ♜c4 37. ♜g6 ♙g3+  
38. ♖f1 ♜d6 39. ♖g2 ♙e5 40. ♜xd6  
♜xc4+ 41. ♖f3 ♜g3+ 42. ♖e4 cxd6 43.  
♜h1 ♜g4+ 44. ♖xd3 ♖f6 45. ♜h5 d5 46.  
♙e1 ♜d4+ 47. ♖c2 ♜f4 48. ♖d3 ♜f3+  
49. ♖e2 ♜b3 50. ♙h4+ ♖g7 51. ♙e7  
♙f6 52. ♙d6 ♙c3 53. ♜h3 ♖f6 54. ♙c5  
♖xf5 55. ♜f3+ ♖e6 56. ♜e3+ ♖d7 57.  
♖f3 ♜xb4 58. ♜xc3 ♜c4 59. ♜xc4 dxc4  
60. ♖e4 ♖c6 61. ♙f8 c3 62. ♖d3 c2 63.  
♖xc2 ♖b6 64. ♖b3 ♖b7 65. ♖b4 ♖b8  
66. ♙c5 ♖b7 67. ♖a4 a5 68. ♙f8 ♖c6  
69. ♖xa5 =

2726) 1... ♜c5 2. ♙c2 ♜hh8 3. ♜e3 ♜h3 4.  
♜e2 ♜h6 5. ♙d1 ♜h7 6. ♜c4 ♜h3 7. ♙c2  
♜b8 8. ♜c3 ♜bh8 9. ♜c4 ♜3h7 10. ♜c3  
♜f8 11. ♙d1 ♜a8 12. ♜c4 ♖f6 13. ♜c3  
g4 14. fxc4 e4 15. gxf5 gxf5 16. ♙c2  
♖e5 17. ♜f3 ♜h5 18. ♜f1 ♜d7 19. ♙d1  
♜g5 20. ♜ef2 ♜ag8 21. ♙e2 ♜f6 22. a4  
♜xd5 23. ♙c4 ♜e3 24. ♜e1 ♜xc4 25.  
bxc4 ♜c8 26. ♜d2 ♜xc4 27. ♜ed1 e3 28.  
♜xd6 ♜xa4 29. ♖g2 ♜b4 30. ♜xb6 f4  
31. ♖f3 fxc3 32. ♜c6 ♜f4+ 33. ♖xe3

g×h2 34. ♖c5+ ♜f6 35. ♜×g5 ♜×g5 36. ♜h1 ♜h4 37. b6 ♜h7 38. ♜d4 ♜g4 39. b7 ♜×b7 40. ♜×h2 ♜b5 41. ♜c4 ♜f5 42. ♜b3 ♜f4 43. ♜h6 ♜b4+ 44. ♜a3 ♜b1 45. ♜a6 ♜a1+ 46. ♜b2 ♜a4 47. ♜b3 ♜b4+ 48. ♜a3 ♜f4 49. ♜×a5 ♜b1 50. ♜a4+ ♜e5 51. ♜b4 ♜a1+ 52. ♜b2 ♜h1 53. ♜c3 ♜h3+ 54. ♜c4 ♜h4+ 55. ♜c3 ♜h8 56. ♜c4 ♜c8+ 57. ♜d3 ♜d8+ 58. ♜e3 ♜h8 59. ♜b5+ ♜d6 60. ♜a5 ♜h3+ 61. ♜e4 ♜h4+ 62. ♜e3 ♜h1 63. ♜e4 ♜h4+ 64. ♜e3 ♜h1 65. ♜d4 ♜h4+ 66. ♜d3 ♜g4 67. ♜a6+ ♜e5 68. ♜a5+ ♜f4 69. ♜d4 ♜g8 70. ♜a1 ♜d8+ 71. ♜c4 ♜e4 72. ♜e1+ ♜f3 73. ♜f1+ ♜e2 74. ♜b1 ♜f3 75. ♜f1+ ♜e2 76. ♜b1 ♜f3 77. ♜f1+ =

**2727)** 1... f5 2. f×g4 h×g4 3. ♜d3 ♜d7 4. ♜c3 ♜c7 5. e3 b5 6. c×b6+ ♜b7 7. ♜d3 ♜a6 8. ♜c3 ♜×b6 9. ♜c4 e4 10. ♜d4 ♜b5 11. ♜c3 c5 12. b×c5 ♜×c5 13. b3 a3 14. b4+ ♜b5 15. ♜b3 a2 16. ♜×a2 ♜a4 17. ♜b1 ♜×b4 18. ♜b2 ♜c4 19. ♜c2 ♜d5 20. ♜c3 ♜c5 21. ♜b3 ♜b5 22. ♜c3 ♜c5 23. ♜b3 ♜b5 24. ♜c3 ♜c6 25. ♜d4 ♜d6 26. ♜c3 ♜c5 =

**2728)** 1... ♜b5 2. ♜gf2 ♜b7 3. b×a4 ♜a7 4. a5 ♜×a5 5. ♜b2 ♜e7 6. ♜d2 ♜a8 7. ♜c1 ♜e1+ 8. ♜d1 ♜×d1+ 9. ♜×d1 ♜a3 10. ♜c2 ♜d6 11. ♜d2 d4 12. c×d4 c×d4

13. ♜e1 d3 14. ♜b2 ♜d5 15. ♜b3 ♜×a2 16. ♜×d3+ ♜e4 17. ♜c3 ♜×h2 18. ♜a3 ♜c2 19. ♜b3 e5 20. f×e5 ♜×e5 21. ♜f1 ♜f6 22. ♜b8 ♜g5 23. ♜g8+ ♜h5 24. ♜g1 ♜b2 25. ♜f1 ♜a2 26. ♜g1 ♜d2 27. ♜f1 ♜h6 28. ♜g1 ♜b2 29. ♜f1 ♜a2 30. ♜g1 ♜h5 31. ♜f1 ♜d2 32. ♜g1 ♜h6 33. ♜f1 ♜c2 34. ♜b8 ♜g6 35. ♜g8+ ♜f7 36. ♜b8 ♜f6 37. ♜f8+ ♜e5 38. ♜e8+ ♜d4 39. ♜g1 ♜b2 40. ♜a8 ♜e4 41. ♜a4+ ♜e5 42. ♜a8 ♜d6 43. ♜a6+ ♜d5 44. ♜a5+ ♜e6 45. ♜a6+ ♜f7 46. ♜f1 ♜d2 47. ♜g1 ♜c2 48. ♜b6 ♜a2 49. ♜f1 ♜e7 50. ♜g6 ♜h2 51. ♜a6 ♜f7 52. ♜g1 ♜e2 53. ♜f1 ♜c2 54. ♜b6 ♜a2 55. ♜d6 ♜g7 56. ♜c6 ♜b2 57. ♜g1 ♜e2 58. ♜f1 ♜d2 59. ♜a6 ♜c2 60. ♜b6 ♜h2 61. ♜g1 ♜d2 62. ♜a6 ♜e2 63. ♜f1 ♜b2 64. ♜c6 ♜a2 65. ♜e6 ♜h2 66. ♜a6 ♜h6 67. ♜a7+ ♜f6 68. ♜f2 ♜h3 69. ♜a6+ ♜f7 70. ♜a4 ♜g7 =

**2729)** 1... b5 2. b4 d3 3. ♜×d3 c×b4 4. ♜d4 ♜f5 5. ♜e3 ♜g4 6. ♜f2 a5 7. ♜g2 ♜f5 8. ♜f3 a4 9. ♜e3 ♜g4 10. ♜f2 ♜f5 11. ♜f3 a3 12. ♜e3 ♜f6 13. ♜d4 ♜f5 14. ♜c5 b3 15. c×b3 ♜g4 16. ♜×b5 ♜×g3 17. b4 ♜×h4 18. ♜a4 ♜g4 19. b5 h4 20. b6 h3 21. b7 h2 22. b8♖ h1♖ 23. ♖c8+ ♜×f4 24. ♖b8+ ♜f5 25. ♖c8+ ♜f6 26. ♖f8+ ♜e6 27. ♖c8+ ♜d6 28. ♖d8+

♙e6 29. ♖b6+ ♘f7 30. ♖c7+ ♘f6 31.  
♖c3+ ♘f7 32. ♖c7+ ♘e6 33. ♖c8+  
♘e5 34. ♖c7+ ♘f6 35. ♖c3+ ♘f5 36.  
♖c8+ ♘f6 37. ♖c3+ =

2730) 1. f5 ♘e7 2. g4 ♘c8 3. e5 fxe5 4. ♘xe5+  
♘e7 5. ♘c6+ ♘d7 6. ♘f4 ♘d6 7. ♘e4  
a6 8. g5 axb5 9. axb5 c4 10. ♘d4 c3 11.  
♘xc3 ♘d5 12. ♘b8 ♘d6 13. ♘b4 ♘e5  
14. f6 gxf6 15. ♘d7+ ♘e6 16. ♘xf6 ♘f5  
17. ♘xh7 ♘g6 18. ♘f8+ ♘xg5 19. ♘d7  
♘f4 20. ♘xb6 ♘g3 21. ♘d5 ♘xb5 22.  
♘xb5 ♘xh3 =

2731) 1. f4 f5 2. ♘f3 ♘f6 3. ♘e5 ♘c5 4. b4  
♘a4 5. ♘c6 ♘c3 6. ♘xd4 e5 7. fxe5+  
♘xe5 8. ♘c6+ ♘d6 9. ♘a7 ♘e5 10.  
♘e3 ♘d5+ 11. ♘d3 f4 12. ♘c6+ ♘d6  
13. ♘d4 f×g3 14. h×g3 ♘c7 15. a4 ♘d5  
16. ♘c4 ♘e3+ 17. ♘b5 ♘d5 18. a5  
b×a5 19. b×a5 g5 20. ♘c4 ♘e3+ 21.  
♘d3 ♘d5 22. e4 ♘b4+ 23. ♘c4 ♘a6  
24. ♘f3 g4 25. ♘h4 ♘e5 26. ♘b5 ♘b8  
27. a6 ♘xa6 28. ♘xa6 ♘xe4 29. ♘b5  
♘e3 30. ♘c4 ♘f2 31. ♘f5 ♘g2 32. ♘d3  
♘h3 33. ♘e2 h4 34. g×h4 g3 35. ♘f1  
♘g4 36. ♘g2 ♘xf5 37. ♘xg3 ♘g6 38.  
♘g4 ♘h6 39. h5 ♘h7 40. ♘g5 ♘g7 41.  
h6+ ♘h7 42. ♘h5 ♘g8 43. ♘h4 ♘h7  
44. ♘g4 ♘g6 45. ♘f4 ♘xh6 =

2732) 1... ♖c7 2. ♘d3 ♖h8 3. ♖c1 f4 4. g×f4

♖h3+ 5. ♘e2 ♖ch7 6. ♖g1 ♘f5 7. f×g5+  
♘xg5 8. ♖gg2 ♖xc3 9. ♘d1 ♖hc7 10.  
♖b2 ♖d3+ 11. ♖bd2 ♖cc3 12. ♘e2  
♖e3+ 13. ♘d1 ♘f4 14. b4 ♖c4 15.  
♖gf2+ ♖f3 16. ♖g2 ♖xb4 17. ♘c2 ♖a3  
18. ♖gf2+ ♘g5 19. ♘d1 ♖b1+ 20. ♘c2  
♖a1 21. ♖f6 ♖3×a2+ 22. ♘d3 ♖xd2+  
23. ♘xd2 ♖a2+ 24. ♘e3 ♖xh2 25. ♖xe6  
♖a2 26. ♖e8 g3 27. ♘d3 g2 28. ♖g8+  
♘f5 29. ♘c3 a5 30. ♖g7 ♖f2 31. ♖g8  
♖e2 32. ♘d3 ♖a2 33. ♘c3 b4+ 34. ♘b3  
♖d2 35. ♖g7 ♖e2 36. ♘a4 ♘e4 37. e6  
♘xd4 38. e7 ♘c4 39. ♘xa5 ♘c5 40.  
e8♖ ♖xe8 41. ♘a4 g1♖ 42. ♖xg1 ♖e3  
43. ♖c1+ ♖c3 44. ♖xc3+ b×c3 45. ♘b3  
d4 46. ♘c2 ♘c4 47. ♘c1 d3 48. ♘b1  
♘d4 49. ♘c1 ♘e3 50. ♘d1 c2+ 51. ♘c1  
♘e2 52. ♘b2 d2 53. ♘xc2 d1♖+ 54.  
♘b2 ♘d3 55. ♘a3 ♘c3 56. ♘a2 ♖c2+  
57. ♘a3 ♖b3#

2733) 1... ♙d2 2. ♘b3 ♙b4 3. h4 ♘g7 4. ♘f1  
h6 5. ♙h3 ♘f6 6. ♘e2 ♙d7 7. ♘d2 ♙e8  
8. ♙g2 g5 9. h×g5+ h×g5 10. f3 ♙xd2  
11. ♘xd2 ♙h5 12. ♘e1 g4 13. f4 ♙f7 14.  
♘f2 ♙g6 15. ♘e2 ♙e8 16. ♘f2 ♘e7 17.  
♙f1 ♙g6 18. ♙e2 ♙f7 19. ♙d1 ♙e8 20.  
♙a4 ♘f6 21. ♙c2 ♙f7 22. ♘g2 ♙g6 23.  
♙a4 ♙e8 24. ♙c2 ♘e7 25. ♙b1 ♘d7 26.  
♘f2 ♙g6 27. ♙c2 ♙f7 28. ♙d1 ♘d8 29.  
♘e2 ♘c7 30. ♘f1 ♙g6 31. ♙a4 ♘d8 32.

♖e2 ♖c8 33. ♙c2 ♖c7 34. ♖f1 ♙h5 35.  
♖f2 ♖d7 36. ♙b1 ♙f7 37. ♙c2 ♖e8 38.  
♙d1 ♖e7 39. ♖e2 ♖d8 40. ♖f1 ♙g6 41.  
♖f2 ♖c7 42. ♙e2 ♖d7 43. ♙f1 ♙e8 44.  
♙g2 ♙f7 45. ♙f1 ♙g6 46. ♙e2 ♖c7 47.  
♙d1 ♙e8 48. ♙e2 ♖d7 49. ♙d1 ♙h5 50.  
♙b3 ♖c8 51. ♙a2 ♙g6 52. ♖e2 ♖c7 53.  
♖f2 ♖d7 54. ♙b3 ♖c8 55. ♖e2 ♖c7 56.  
♖f2 ♙e8 57. ♙a4 ♖d8 58. ♙d1 ♙h5 59.  
♖g2 ♖c7 60. ♖h1 ♙g6 61. ♙e2 ♖d7 62.  
♖h2 exf4 63. gxf4 ♙e8 64. ♖g3 ♖e7 65.  
♙d1 ♙f7 66. ♙c2 ♖f6 67. ♖g2 ♙e8 68.  
♖g3 ♙g6 69. ♙d1 ♙f7 70. ♙c2 ♖e7 71.  
♙d1 ♙e8 72. ♖f2 ♖f7 73. ♙c2 ♖g7 74.  
♖g2 ♙f7 75. ♖g3 ♙g8 76. ♖f2 ♖f6 77.  
♖g3 ♖e7 78. ♙b3 ♙h7 79. ♖f2 ♖f6 80.  
♖g3 ♖f7 81. ♙d1 ♖e7 82. ♖f2 ♖f6 83.  
♙b3 ♖g7 84. ♖g3 ♙g6 85. ♙c2 ♙f7 86.  
♙d1 ♙g8 87. ♖f2 ♖f6 88. ♖g3 ♖g6 89.  
♙e2 ♖f7 90. ♙d1 ♙h7 91. ♙b3 ♙g6 92.  
♖g2 ♖f6 93. ♖g3 ♖e7 94. ♙a2 ♙h7 95.  
♙b3 ♖d8 96. ♖h4 ♙g6 97. ♖g3 ♖d7  
98. ♙c2 ♖e7 99. ♙b3 ♖e8 100. ♙d1  
♖f7 101. ♙e2 =

2734) 1... ♙e2 2. ♙f5 ♖b3 3. ♖d2 ♙f1 4.  
♖c1 ♙e2 5. g5 f×g5 6. h×g5 h×g5 7.  
♙c2+ ♖a2 8. ♙e4 ♖b3 9. ♙c2+ ♖a2  
10. ♙b1+ ♖b3 11. ♙c2+ =

2735) 1. ♖e2 ♖d7 2. f3 exf3+ 3. ♖×f3 ♖e6  
4. b4 ♙d6 5. ♖e4 ♙d7 6. a4 a6 7. ♙f1

♙d8 8. ♖d3 ♙d6 9. a5 ♙d8 10. ♙c2  
♙f5 11. ♙×f5 ♖×f5 12. ♙f2+ ♖e6 13. e4  
♖e7 14. ♖c4 ♙d7 15. ♖c5 ♖e8 16. d5  
c×d5 17. exd5 ♙c7+ 18. ♖b6 ♙d7 19.  
d6 ♙×d6+ 20. ♖×b7 ♖e7 21. ♙c2 ♙d4  
22. b5 a×b5 23. ♙c7+ ♖f8 24. a6 ♙×h4  
25. ♙c6 ♙a4 26. a7 ♙×a7+ 27. ♖×a7  
b4 28. ♖b6 ♖g8 29. ♖c5 h4 30. ♙b6  
♖h7 31. ♙×b4 ♖g6 32. ♙×h4 ♖×g5 33.  
♙h1 ♖f5 34. ♖d5 ♖f4 35. ♙f1+ ♖e3 36.  
♙×f7 g5 37. ♙g7 ♖f4 38. ♖d4 ♖f5 39.  
♙g8 g4 40. ♙g7 ♖e6 41. ♙×g4 ♖f5 42.  
♙e4 ♖f6 43. ♙e5 ♖g6 44. ♖c5 ♖f7 45.  
♖d6 ♖f6 46. ♙b5 ♖f7 47. ♙f5+ ♖g8  
48. ♖e6 ♖g7 49. ♙g5+ ♖h6 50. ♖f6  
♖h7 51. ♙h5+ ♖g8 52. ♙h4 ♖f8 53.  
♙h8#

2736) 1. c4 ♘d6 2. ♘×d6 ♖×d6 3. f4 g×f4+  
4. ♖×f4 ♖e7 5. ♖e5 f6+ 6. ♖e4 ♖e6  
7. c5 b×c5 8. b×c5 a5 9. d5+ c×d5+ 10.  
♖d4 ♖d7 11. ♖×d5 ♖d8 12. c6 ♖c7 13.  
♖c5 ♖c8 14. ♖d6 a4 15. b×a4 f5 16.  
g×f5 ♖b8 17. c7+ ♖b7 18. ♖d7 ♖b6  
19. c8♙ ♖a5 20. ♙c4 ♖b6 21. ♙c6+  
♖a7 22. ♖c8 h5 23. ♙b7#

2737) 1. g4 b6 2. ♖f2 h6 3. ♖e3 ♖b7 4. h4  
♙d5 5. a3 ♙e6 6. g5 ♙×f5 7. ♙×f5 f×g5  
8. h×g5 c5 9. b4 c×b4 10. a×b4 ♙g6 11.  
g×h6 g×h6 12. ♙h5 ♖c6 13. c4 ♖d7 14.  
♖d4 ♙d6+ 15. ♖c3 ♙f6 16. c5 ♙e6 17.

h4 bxc5 18. bxc5 g6 19. d4 e7 20.  
d5 d7 21. c6+ d6 22. d4 e7 23.  
h1 a5 24. a1 g8 25. xa5 c8 26.  
a7 d8 27. e5 h5 28. c5 h4 29. d6  
h3 30. a4 b8 31. g4 cxd6+ 32. exd6  
e8 33. g8+ f7 34. xb8 h2 35. h8  
g7 36. xh2 f6 37. d7 f5 38. d8  
f4 39. f6+ g4 40. g2+ h3 41.  
f3+ h4 42. g4#

2738) 1. h6 ge8 2. f5 xe4 3. f6 e3+ 4.  
f2 e4 5. xh7 c5 6. dxc6 c8 7.  
a7 b8 8. b7+ c8 9. f3 e3+  
10. g2 b5 11. f7 f8 12. axb5 e5 13.  
b6 c5 14. xc5 dxc5 15. e7 d8 16.  
e8+ xe8 17. c7+ d7 18. fxe8+  
xe8 19. c8+ e7 20. c6 a4 21. b7  
a3 22. b8 f7 23. d7#

2739) 1. f4 h5 2. h4 e6 3. f2 d6 4. d1  
d4 5. cxd4 d5 6. f3+ xd4 7. xc6  
c4 8. e3 xb4 9. d4 a5 10. d5  
a4 11. c6 a5 12. d5 a4 13. c6  
a5 =

2740) 1. f5 g5 2. h4 f6 3. g1 gxh4 4. gxh4  
d7 5. e6 a4 6. d2 c6 7. e2 e8  
8. f4 d6 9. c2 a5 10. c3 c6 11.  
g2 d6 12. b2 a4 13. c1 e8 14.  
d2 c6 15. f4 d6 16. c2 c6 17.  
c3 d6 18. d2 c6 19. a3 d6 20.  
e3 c6 21. e2 d6 22. d2 a4 23.

g3 e8 24. c3 e7 25. c2 d6 26.  
e2 c6 27. c3 a4 28. d2 c6 29.  
c2 e8 30. f4 a4+ 31. c1 e8  
32. b2 c6 33. c3 d6 34. d2 c6  
35. e2 d6 36. g3 c6 37. c1 b5  
38. e2 c6 39. c3 d6 40. c2 c6  
41. d2 d6 42. c1 c6 43. c2 d6  
44. b2 c6 45. e2 d6 46. g3 c6  
47. c3 d6 48. c2 a4+ 49. c1  
e8 50. b1 c6 51. e2 d6 52. b2  
c6 53. c3 d6 54. b1 c6 55. a2  
e8 56. a1 c6 57. e2 b7 58. f4  
c6 59. b2 d6 60. c3 c6 61. c2  
d6 62. b1 c6 63. a2 d6 64.  
g2 a4 65. e3 c6 66. b2 e8 67.  
b1 a4 68. c1 c6 69. b1 =

2741) 1. d5 f8 2. c7 g7 3. xf7 xf7  
4. d6 e6 5. d7 xe5 6. d8 e4 7.  
e8+ d4 8. xg6 e2 9. xf5 g4  
10. f4+ d3 11. xg4 hxg4 12. h5  
e2 13. h6 f2 14. h7 g2 15. d6  
xg3 16. e5 f3 17. h8 g3 18. h3  
f2 19. e4 g2 20. f3+ g1 21. f4  
h2 22. h5+ g1 23. e3 f1 24.  
d1#

2742) 1. g4 c6 2. b3 d2 3. d3 b5 4.  
b4 xb4 5. axb4 h6 6. f3 a6 7. a4  
b5+ 8. b3 b6 9. f4 c6 10. f5 d7  
11. c3 c6 12. d2 d7 13. e1 e8  
14. f2 d7 15. h4 c7 16. h5 d7 17.



♔f3 ♕c6 18. ♕g2 ♖d7 19. ♕g3 ♕c6 20.  
♕h3 ♖d7 21. ♕g2 ♗e7 22. ♕f1 ♖f8 23.  
♗e2 ♗e7 24. ♖d1 ♖d7 25. ♕c2 ♗e7 26.  
♕c3 ♖f8 27. ♖d3 ♗e7 28. ♕c2 ♖d7 29.  
♕c3 ♕c6 30. ♖b2 ♕c7 31. ♕a3 ♖d7 32.  
♖b3 ♗e7 33. ♕a2 ♖d7 34. ♖b1 ♗e7  
35. ♖b2 ♖d7 36. ♕c1 ♗e7 37. e4 dxe4  
38. d5 ♖f8 39. ♖d1 ♖f7 40. ♗e1 ♗e7  
41. ♗e2 ♖f8 42. ♗e3 ♖f7 43. ♖xe4 ♖f8  
44. ♗e3 ♖g8 45. ♖d2 ♖f8 46. ♕c2 ♖g7  
47. ♕c3 ♖g8 48. ♖d4 ♖g7 49. ♖d3  
♖g8 50. ♗e2 ♖f8 51. ♖f3 ♖f7 52. ♖g2  
♗e7 53. ♖g1 ♖f7 54. ♖h2 ♖f8 55. ♖g3  
♗e7 56. ♖g2 ♖f8 57. ♖f1 ♖f7 58. ♗e1  
♖f8 59. ♖d2 ♖g8 60. ♕c3 ♖f7 61. ♖b3  
♖g7 62. ♕a2 ♖g8 63. ♖b1 ♖f8 64. ♖b2  
♖f7 65. ♕a3 ♖f8 66. ♖b2 ♖f7 67. ♕c1  
♖g8 68. ♖b2 ♖f7 =

**2743)** 1... ♖f5+ 2. ♖f3 ♖f6 3. a4 ♗e5 4. ♔d3  
♖d6 5. a5 ♖d4 6. ♔h7 ♖f7 7. ♖g4 ♗e3  
8. ♔c2 d4 9. ♔b3 ♖d6 10. ♖xg5 ♖e4+  
11. ♖h4 d3 12. g4 ♖f4 13. ♔d1 d2 14.  
♔c2 ♖d6 15. g5 ♗e5 16. ♖h5 ♖c4 17.  
g6 ♖e3 18. ♔a4 ♖f6 19. ♖h6 ♖f5+ 20.  
♖h7 ♖g7 21. g4 ♖e6 22. ♖h6 ♖g5 23.  
♔b3 ♖e6 24. g7 ♖xg7 25. g5+ ♖f5 26.  
♖xg7 ♖xg5 27. ♖f7 ♖f4 28. ♗e6 ♗e4  
29. ♖d7 ♖d4 30. ♖d6 d1♚ 31. ♔xd1  
♕c4 32. ♕c7 ♖b5 33. b4 ♖xb4 34. ♖b6  
♕c3 35. ♔f3 ♖d2 36. ♔xb7 ♗e1 37.

♕c5 ♖f2 38. ♔xa6 ♗e3 39. ♔c4 ♖d2  
40. a6 ♗e1 41. ♖d4 ♖f2 42. a7 ♖f3  
43. a8♚+ ♖f4 44. ♚d5 ♖g4 45. ♔e2+  
♖h4 46. ♚g8 ♖h3 47. ♚g1 ♖h4 48.  
♚g4♚

**2744)** 1. ♖f3 ♖c6 2. ♖c4 ♗e6 3. ♗e3 h6 4.  
a3 ♖d5 5. f4 ♗e6 6. ♖d3 ♖d5 7. ♖e3+  
♕c5 8. ♕c3 ♖d6 9. ♕c4 ♖a7 10. b4  
axb4 11. axb4 ♖c6 12. b5 ♖d8 13. ♖c2  
♖b7 14. ♖d4 ♖a5+ 15. ♖b4 ♖b7 16.  
♖c6 ♖d5 17. ♖e5 ♖d6 18. b6 g5 19.  
♖c4 ♖b7 20. fxg5 hxg5 21. h4 f4 22.  
h5 fxg3 23. h6 g2 24. ♖e3+ ♗e5 25.  
♖xg2 ♖f6 26. ♖e3 ♖g6 27. ♖f5 ♖h7  
28. ♕c4 ♖a5+ 29. ♖d5 ♖g6 30. ♖d6  
♖xh6 31. ♖c4 ♖b7 32. ♕c6 ♖d8+ 33.  
♕c7 ♖e6+ 34. ♖d6 ♖d8 35. ♖e5 ♖g7  
36. ♕c7 ♖e6+ 37. ♖d7 ♖c5+ 38. ♕c6  
♖e6 39. ♖d3 g4 40. ♖f4 ♖xf4 41. b7 g3  
42. b8♚ g2 43. ♚e5+ ♖g6 44. ♚d4 f6  
45. ♖d6 ♖f5 46. ♖d7 ♖g4 47. ♚f2 ♖g5  
48. ♖d6 ♖g4 49. ♕c6 ♖g5 50. ♖d7  
♖g6 51. ♖d6 ♖g5 52. ♚g3+ ♖f5 53.  
♖d7 ♗e4 54. ♚f2 ♖f5 55. ♗e7 ♖g5 56.  
♖f7 ♖f5 57. ♚g3 ♗e4 58. ♚g4 ♗e5 59.  
♖g7 ♖e6+ 60. ♖g6 ♖f4+ 61. ♖f7 f5 62.  
♚g3 ♗e4 63. ♗e8 ♖e2 64. ♚xg2+ ♗e3  
65. ♚h3+ ♗e4 66. ♚h7 ♖f4 67. ♗e7  
♖d5+ 68. ♖d6 ♖e3 69. ♚h1+ ♖d4 70.  
♚h4+ ♖d3 71. ♗e5 ♗e2 72. ♚d8 ♖d1

73. ♖e8 ♘d3 74. ♗d7+ ♘e2 75. ♘d4  
f4 76. ♗b5+ ♘d2 77. ♗a5+ ♘e2 78.  
♗e5+ ♘f2 79. ♗xf4+ ♘e2 80. ♗g4+  
♘d2 81. ♗g2+ ♘c1 82. ♗a2 ♖b2 83.  
♘c3 ♖d1+ 84. ♘b3 ♖b2 85. ♗xb2+  
♘d1 86. ♗f2 ♘c1 87. ♗e1#

2745) 1. ♘f1 ♘f8 2. ♘e2 ♘e7 3. ♖b1 ♘d6  
4. ♖c3 ♘c6 5. ♖a2 ♘d7 6. h4 ♘e6 7.  
♖c1 ♖e8 8. ♖d3 ♘d7 9. ♘d2 ♖d6 10.  
g4 h6 11. ♘c2 g5 12. h×g5 h×g5 13.  
♘c3 f6 14. f3 ♖c4 15. ♘b4 ♖d6 16. ♖f2  
♖c4 17. ♖d1 ♘c6 18. e4 ♖d2 19. ♖c3  
♖xf3 20. exd5+ ♘d6 21. ♘xb5 f5 22.  
g×f5 ♖xd4+ 23. ♘xa4 ♖xf5 24. ♖e4+  
♘xd5 25. ♖xg5 ♘c4 26. b3+ ♘c3 27.  
♖e4+ ♘d3 28. ♖f6 ♖d4 29. ♖d5 b5+  
30. ♘a5 ♖xb3+ 31. ♘xb5 ♘d4 32.  
♖f4 ♖c5 33. ♖e2+ ♘d5 34. ♖c3+ ♘d4  
35. ♖d1 ♘d5 36. ♖e3+ ♘d4 37. ♖f5+  
♘d5 38. ♖e7+ ♘d4 39. ♖c6+ ♘d5 40.  
♖b4+ ♘d4 41. ♖c2+ ♘d5 42. a4 ♖xa4  
43. ♖b4+ ♘d4 44. ♘xa4 =

2746) 1. ♘f2 ♘h5 2. ♖f8 ♘h6 3. ♖d7 ♘g7 4.  
♘e3 ♖b4 5. ♘d4 ♘f7 6. ♘c5 ♖d3+ 7.  
♘c4 ♖f2 8. ♘d5 ♖d3 9. ♖c5 ♖b4+ 10.  
♘c4 ♖c2 11. b4 ♖e3+ 12. ♘b5 ♘e7 13.  
♘c6 ♖c2 14. ♖a6 ♘d8 15. b5 ♖d4+ 16.  
♘c5 ♖f3 17. ♘d6 ♘c8 18. ♖c5 ♘b8 19.  
h4 ♖d2 20. ♖d7+ ♘b7 21. ♖xf6 ♘b6  
22. ♖xh7 ♖e4+ 23. ♘e5 ♖xg3 24. ♖f8

♘xb5 25. ♖xg6 ♘c6 26. ♖e7+ ♘d7 27.  
♖xf5 ♖h5 28. ♖e3 ♘e7 29. ♖d5+ ♘f8  
30. f5 ♖g3 31. f6 ♘f7 32. ♖f4 ♖f1 33.  
♖e6 ♘e8 34. ♖g5 ♘d7 35. ♖h7 ♖h2  
36. f7 ♖g4+ 37. ♘f4 ♖f6 38. f8♗ ♖xh7  
39. ♗f7+ ♘d6 40. ♗xh7 ♘c5 41. ♘e5  
♘c4 42. ♗c2+ ♘b5 43. ♘d6 ♘b4 44.  
♘d5 ♘a3 45. ♗b1 ♘a4 46. ♘c4 ♘a3  
47. ♗a1#

2747) 1. ♙e2 f6 2. ♙d1 ♘e6 3. ♙xa4 ♖f3+ 4.  
♘c5 ♖xh2 5. ♘b5 ♖f3 6. ♘xa5 ♘d6  
7. ♙e8 ♖e5 8. ♙xh5 ♘c5 9. ♘a6 ♖d3  
10. ♙xg4 ♖xf2 11. ♙f3 ♖d3 12. ♙e2  
♖c1 13. ♙f1 ♖b3 14. a4 ♖d2 15. ♙d3  
♘b4 16. ♙b5 ♖b3 17. ♘b6 ♖a5 18. g4  
♖b3 19. ♘c6 ♖a1 20. ♘d6 ♖c2 21. e4  
♖e3 22. e5 f×e5 23. g5 ♖f5+ 24. ♘xe5  
♖h4 25. ♘f6 ♖g2 26. g6 ♖f4 27. g7  
♖h5+ 28. ♘f7 ♖xg7 29. ♘xg7 ♘c5 30.  
♘g6 ♘b6 31. ♘f6 ♘a5 32. ♘e7 ♘b6 33.  
♘d6 ♘a5 34. ♘c6 ♘b4 35. ♘b6 ♘c3  
36. ♘c5 ♘d2 37. ♘d4 ♘e1 38. a5 ♘f2  
39. a6 ♘f3 40. a7 ♘f4 41. a8♗ ♘f5 42.  
♗g8 ♘f4 43. ♙d7 ♘f3 44. ♗g4+ ♘f2  
45. ♙b5 ♘e1 46. ♗e2#

2748) 1. ♖f3 ♙f6 2. ♘e2 g5 3. h3 ♘f7 4. c5  
b×c5 5. ♘d3 ♘e7 6. ♘c4 ♘d6 7. ♘b5  
c4 8. b×c4 ♘c7 9. c5 h6 10. ♘xa5 ♘c6  
11. ♘b4 ♙h8 12. a5 ♙g7 13. g4 ♙h8  
14. ♘c4 ♙g7 15. a6 ♙f6 16. ♖e1 ♙d8

17. ♖d3 ♖c7 18. ♖b5 h5 19. c6 ♖d6  
20. a7 ♖e7 21. a8♙ h×g4 22. h×g4 ♙c7  
23. ♙h8 ♖f7 24. ♙h7+ ♖e8 25. ♙×c7  
♖f8 26. ♖×e5 ♖e8 27. ♙f7+ ♖d8 28.  
♙d7♯

2749) 1. h4 ♙g7 2. ♖d2+ ♖d5 3. h5 ♖d4 4.  
♖b1 ♙f8 5. ♖f3 ♖e5 6. ♖g4 ♖f6 7.  
♖c3 ♙h6 8. ♖b5 ♙c1 9. ♖×c7 ♖e5 10.  
♖f3 ♙h6 11. ♖b5 ♙f8 12. ♖g4 ♖f6 13.  
♖f4 ♙e7 14. c3 ♙f8 15. ♖e4 ♖g5 16.  
♖d5 ♖×h5 17. ♖×c4 ♖g6 18. ♖d5 ♖f7  
19. c4 ♙b4 20. c5 ♖f6 21. ♖c4 ♙e1 22.  
♖×a3 ♖e6 23. ♖c2 ♙f2 24. a4 ♖d7 25.  
♖d5 ♖c7 26. ♖a3 ♙e1 27. ♖c4 ♖b8  
28. a5 ♙g3 29. c6 ♙c7 30. ♖e6 ♖c8 31.  
♖d6+ ♖d8 32. a6 ♙b8 33. ♖d5 ♖c7  
34. ♖b5+ ♖b6 35. a7 ♙×a7 36. ♖×a7  
♖×a7 37. ♖d6 ♖b8 38. ♖d7 ♖a7 39.  
c7 ♖b6 40. c8♙ ♖b5 41. ♙c3 ♖a4 42.  
♖d6 ♖b5 43. ♙b3+ ♖a6 44. ♖c6 ♖a5  
45. ♙b5♯

2750) 1... ♖f6 2. ♖e3 ♖e5 3. ♙a2 a5 4. ♙b3  
♖d7 5. ♙c2 ♖b6 6. ♙d3 a4 7. ♖d2 ♖c8  
8. ♖c2 ♖d6 9. ♖b2 ♖e4 10. f4 ♖e7  
11. ♖a3 ♖×c3 12. ♙c2 ♖e4 13. ♖×a4  
♖×g3 14. ♙d3 ♖e4 15. ♖a3 ♖f6 16.  
♖b3 ♖e8 17. ♖c3 ♖c7 18. ♖d2 ♖e6  
19. ♖e3 ♖d4 20. ♙b1 ♖e8 21. ♙d3 ♖f7  
22. ♙f1 ♖f6 23. ♙g2 ♖e6 24. ♙d5 ♖f7  
25. ♙f3 ♖d4 26. ♙d1 ♖e7 27. ♙a4 ♖e6

28. ♖f3 ♖d6 29. ♖e3 ♖c7 30. ♙d1 ♖e8  
31. ♙c2 ♖f6 32. ♙a4 ♖e6 33. ♖d3 ♖e7  
34. ♙c6 ♖d7 35. ♖e3 ♖d6 36. ♙a4 ♖f6  
37. ♖d3 ♖e6 38. ♖e3 ♖e4 39. ♖f3 ♖e7  
40. ♖e3 ♖f6 41. ♖d3 ♖d6 42. ♙b3 ♖e8  
43. ♙a4 ♖c7 44. ♙c6 ♖e6 45. ♖e3 ♖e7  
46. ♙b5 ♖d8 47. ♖f3 ♖f6 48. ♖e3 ♖b7  
49. ♙d7 ♖d6 50. ♖d3 ♖e7 51. ♙b5 ♖e6  
52. ♖e3 ♖f7 53. ♖f3 ♖f6 54. ♖e3 ♖e6  
55. ♖e2 ♖e4 56. ♙c6 ♖f6 57. ♙a4 ♖e7  
58. ♙c2 ♖d7 59. ♖e3 ♖f8 60. ♙d3 ♖f7  
61. ♙c2 ♖e7 62. ♖f3 ♖d6 63. ♙d3 ♖f6  
=

2751) 1. ♖e3 ♖b8 2. ♙e2 ♖b7 3. g4 ♖a7 4.  
♙f1 ♖b7 5. ♙c4 ♖c6 6. ♙a6 ♖c7 7.  
♙e2 ♖b7 8. ♙f1 ♖a8 9. ♙c4 ♖b7 10.  
♖d2 ♖c6 11. ♖c3 ♖e8 12. b4 c×b4+ 13.  
♖×b4 ♖c7 14. ♙f7 ♖d6 15. ♖c4 ♖c6  
16. ♙g6 ♖b7 17. ♙×e4+ ♖a6 18. ♙g2  
♖×a5 19. ♖d3 ♖b5 20. ♖e4 ♖c6 21.  
♖f5+ ♖d6 22. ♖×g5 ♖e6+ 23. ♖×h4  
♖f4 24. ♙e4 ♖e6 25. g5 ♖c5 26. ♖g4  
♖d6 27. h4 ♖f4 28. h5 ♖c5 29. h6 ♖d4  
30. h7 ♖×e4 31. h8♙ ♖d5 32. ♖f5 ♖c4  
33. ♙×e5 ♖d3 34. ♙e4+ ♖c3 35. g6  
♖×f2 36. ♙e1+ ♖b2 37. g7 ♖e4 38.  
♖×e4 ♖b3 39. g8♙+ ♖a4 40. ♙c4+  
♖a3 41. ♙ec1♯

2752) 1. ♙c3 ♖g7 2. ♖c2 ♙×e3 3. ♖b2 ♖h6  
4. ♖×a2 ♖g5 5. ♖b3 ♖f4 6. ♖c4 h5

7. ♖d3 ♙g1 8. ♔d2+ ♜×e5 9. h3 ♖d5  
10. f4 ♙d4 11. ♙e1 f6 12. ♙a5 e5 13.  
f×e5 f×e5 14. g4 h×g4 15. h×g4 e4+ 16.  
♜e2 ♜e5 17. ♙c7+ ♜e6 18. ♙d8 ♙c5  
19. ♙h4 ♜e5 20. ♙g3+ ♜f6 21. ♙f4  
♜e6 22. ♙g3 ♙e7 23. ♙c7 ♖d5 24. ♜e3  
♙g5+ 25. ♜e2 ♙f6 26. ♙a5 ♙d4 27.  
♙d2 ♙b6 28. ♙c3 ♙c5 29. ♙e1 ♙d6 30.  
♙d2 ♖d4 31. ♙e1 ♜e5 32. ♙d2 ♙e7 33.  
♙e3 ♖d5 34. ♙d2 ♖d4 35. ♙e3+ ♜e5  
36. ♜f2 ♖d5 37. ♜e2 ♙c5 38. ♙d2 ♜e5  
39. ♙g5 ♖d4 40. ♙h6 ♙d6 41. ♙e3+  
♜c4 42. ♙c1 ♙e5 43. ♜e3 ♖d5 44. ♙d2  
♙c7 45. ♜e2 ♙d8 46. ♙e1 ♙g5 47. ♙a5  
♙f4 48. ♙d8 ♙e5 49. ♙b6 ♙d6 50. ♙a5  
♜e6 51. ♜e3 ♜e5 52. ♙c3+ ♖d5 53.  
♙a5 ♙g3 54. ♙c3 ♙c7 55. ♙d2 ♙d8 56.  
♙c3 ♙g5+ 57. ♜e2 ♙f4 58. ♙b2 ♙e5  
59. ♙c1 ♙f6 60. ♙e3 ♙d8 61. ♙f4 ♙a5  
62. ♙b8 ♙b6 63. ♖d2 ♙d4 64. ♙c7 ♙f6  
65. ♜c2 g5 66. ♖d2 ♙e7 67. ♙b6 ♙d6  
68. ♜e3 ♙f4+ 69. ♜e2 ♜e5 70. ♙c7+  
♜f6 71. ♙a5 ♜e6 72. ♙c3 ♖d6 73. ♙e1  
♜e5 74. ♙c3+ ♜e6 75. ♙a5 ♜e7 76.  
♙b6 ♖d6 77. ♙f2 ♜e5 78. ♙e1 ♙c1  
79. ♙g3+ ♖d5 80. ♙c7 ♖d4 81. ♙b6+  
♜e5 82. ♙c7+ ♜f6 83. ♙d8+ ♜e6 84.  
♙b6 ♖d6 85. ♖d1 ♜c6 86. ♙d8 ♙e3 87.  
♜e2 ♙f4 88. ♙a5 ♜c5 89. ♙d8 ♖d4 90.  
♙b6+ ♖d5 91. ♙d8 ♜c4 92. ♙a5 ♜b5

93. ♙d8 ♜c5 94. ♙a5 ♜c6 95. ♙d8 ♖d6  
96. ♙a5 ♖d7 97. ♙e1 ♙c1 98. ♖d1 ♙e3  
99. ♙c3 ♜c6 100. ♙f6 ♙f4 =

**2753)** 1. ♖d2 ♜f6 2. f4 ♜e6 3. e4 g5 4. ♜e3  
♖d6 5. f×g5 c3 6. b×c3 h×g5 7. ♖d4 f6  
8. ♜c4 c5 9. ♖d3 ♜e5 10. ♜e3 ♜e6 11.  
♜f2 ♜e5 12. ♜f3 ♜e6 13. ♜e3 ♖d6 14.  
♖d2 ♜e5 15. ♖d3 ♜e6 16. ♜e2 ♜e5 17.  
♖d3 ♜e6 18. a3 ♜e5 19. ♜e3 ♖d6 20.  
♜f2 ♜e5 21. ♜f3 ♖d6 22. ♜e2 ♜e5 23.  
♖d3 ♖d6 24. ♜e3 ♜e5 25. a4 ♖d6 26.  
♖d2 ♜e5 27. ♖d3 ♖d6 28. ♜e2 ♜e5  
29. ♜f3 c4 30. ♜e3 a5 31. ♜f3 ♜e6 32.  
♜e2 ♖d6 33. ♜f2 ♜e6 34. ♜e3 ♜e5 35.  
♜f3 ♖d6 36. ♜f2 ♜e6 37. ♜g3 ♜e5 38.  
♜f3 =

**2754)** 1. ♚a2 ♚×b5 2. ♚a7 f5 3. g×f5+ ♜×f5  
4. ♚×b7 ♜f6 5. d4 ♚b3+ 6. ♜e4 e×d4  
7. ♜×d4 h5 8. h3 b5 9. ♚b6+ ♜g5 10.  
♚b7 ♜f6 11. e3 ♚b4+ 12. ♖d5 ♚b3 13.  
♜e4 ♚b4+ 14. ♖d5 ♚b3 15. ♚b6+ ♜g5  
16. ♖d4 ♜h4 17. ♚g6 ♜×h3 18. ♚×g7  
b4 19. f4 ♚b2 20. e4 ♚f2 21. f5 h4 22.  
♚b7 ♜g3 23. ♚g7+ ♜h2 24. ♜e3 ♚f1  
25. ♜e2 ♚f4 26. ♜e3 ♚f1 27. ♜e2 ♚f4  
28. ♜e3 ♚f1 =

**2755)** 1... g5 2. h×g6+ ♜×g6 3. ♚d6+ ♚f6 4.  
♚d4 h5 5. ♜b3 ♚f7 6. ♜c2 ♜g5 7. ♖d2  
h4 8. ♜e3 h3 9. ♚d8 ♚h7 10. ♚g8+

♙f5 11. ♖f8+ ♙e5 12. ♖f1 h2 13. ♖h1  
♙d5 14. b3 ♖h3+ 15. ♙f4 ♙d4 16. b5  
♙c3 17. b4 ♙c4 18. ♙g4 ♖h7 19. ♙g3  
♙xb5 20. ♙g2 ♙a4 21. b5 ♙xa3 22.  
♖a1+ ♙b2 23. ♖h1 ♙c3 24. ♖c1+ ♙d2  
25. ♖h1 ♙e2 26. ♙g3 b6 27. ♙f4 ♙f2  
28. ♙e5 ♙g2 29. ♖xh2+ ♖xh2 30. ♙d6  
♖h7 31. ♙c6 ♙f2 32. ♙d6 ♙f3 33. ♙c6  
♙e4 34. ♙d6 ♙f5 35. ♙c6 ♖h4 36. ♙d5  
♙f6 37. ♙d6 ♖d4+ 38. ♙c6 ♙e7 39.  
♙c7 ♖c4+ 40. ♙b7 ♙d7 41. ♙b8 ♖c8+  
42. ♙b7 ♖e8 43. ♙a6 ♙c7 44. ♙xa7  
♖c8 45. ♙a6 ♖a8#

**2756)** 1. g3 ♖f3 2. ♖c2 b3 3. axb3 cxb3 4. ♖d2  
♖ff8 5. f4 ♖fd8 6. ♖de2 a5 7. ♖a1 ♖a8  
8. ♖a4 ♙f7 9. ♙f2 ♖a6 10. ♙f3 ♖d3+  
11. ♙f2 ♖d8 12. g4 ♖d3 13. ♙f1 ♖e6 14.  
♖xa5 ♖d1+ 15. ♙f2 ♖xe2+ 16. ♙xe2  
♖b1 17. ♖a7+ ♙e6 18. ♙d3 ♖xb2 19.  
♙c4 ♖xh2 20. ♙xb3 g6 21. ♙c4 ♖h4  
22. ♖a6+ ♙f7 23. ♖a7+ ♙e6 24. ♙xc5  
♖xg4 25. ♖xh7 ♖xf4 26. c4 g5 27. ♖h1  
g4 28. ♖g1 ♖f5+ 29. ♙b6 ♖f6 30. ♙b7  
♖f7+ 31. ♙c6 ♖g7 32. c5 g3 33. ♙b6  
g2 34. c6 ♖g3 35. c7 ♖b3+ 36. ♙c5  
♖c3+ 37. ♙d4 ♖xc7 38. ♖xg2 ♖c1 39.  
♖a2 ♙f5 40. ♙e3 ♖e1+ 41. ♙d4 ♖d1+  
42. ♙e3 ♖e1+ 43. ♙d4 ♖d1+ 44. ♙e3  
♖e1+ =

**2757)** 1... ♙f8 2. ♖d8+ ♙e7 3. ♖d3 ♘c4 4. h5

h6 5. h3 f5 6. ♕d5 b5 7. ♙a2 ♘b6 8.  
♕b3 ♘c4 9. ♙b1 ♖c6 10. ♕xc4 ♖xc4  
11. ♙b2 ♖a4 12. ♙b3 ♙e6 13. ♖d8 ♖a1  
14. ♖e8+ ♙f7 15. ♖e5 ♙f6 16. ♙c3 ♖e1  
17. ♖e8 ♖h1 18. ♖f8+ ♙e6 19. ♖e8+  
♙d6 20. ♙d4 ♖xh3 21. ♖g8 ♖g3 22.  
♖b8 ♙c6 23. ♖f8 ♖g1 24. ♖xf5 ♖d1+  
25. ♙c3 ♖c1+ 26. ♙d2 ♖g1 27. ♖e5  
♙b6 28. ♙d3 ♖d1+ 29. ♙c3 ♖c1+ 30.  
♙b2 ♖g1 31. ♙b3 ♖b1+ 32. ♙a2 ♖h1  
33. e4 ♖h3 34. ♙b2 ♖g3 35. ♖f5 ♙c6  
36. ♖f7 ♙c5 37. ♖c7+ ♙d4 38. e5 ♙d5  
39. ♖b7 ♖g4 40. ♖xb5+ ♙e6 41. ♖b4  
♙f5 42. ♙c3 ♖h4 43. ♙d3 ♖xh5 44.  
♙d4 ♖h1 45. ♖b8 ♖d1+ 46. ♙c5 h5 47.  
♖f8+ ♙e6 48. ♖e8+ ♙f5 49. ♖f8+ ♙e6  
50. ♖e8+ ♙f5 51. ♖f8+ =

**2758)** 1. ♖xh8 ♖xh8 2. ♘d6 ♖h3+ 3. ♙g2  
♖c3 4. ♖e1 ♖c6 5. ♘xb7 ♘b6 6. ♖e5  
♖c2+ 7. ♙f3 ♖xa2 8. ♘d6 f5 9. gxg6+  
♙xf6 10. ♘e4+ ♙f7 11. ♖xb5 ♖a1 12.  
d5 ♖b1 13. ♙e2 ♙e7 14. ♖a5 ♘c8 15.  
d6+ ♙d7 16. ♖g5 ♖b2+ 17. ♙d1 ♖h2  
18. ♖xg6 ♙c6 19. f5 ♖h4 20. ♖e6 ♖h8  
21. ♙d2 ♖f8 22. ♖e5 ♘xd6 23. ♖e6  
♖xf5 24. ♖xd6+ ♙b5 25. ♖d7 ♙b6 26.  
♙c3 ♖h5 27. ♘d2 a5 28. ♘c4+ ♙a6 29.  
♙b2 ♙b5 30. ♙a3 ♙c5 31. ♙a4 ♖g5  
32. ♖c7+ ♙d5 33. ♙xa5 ♙d4+ 34. ♙a4  
♖g1 35. b4 ♖b1 36. b5 ♖g1 37. b6 ♖b1

38. ♖a5 ♜a1+ 39. ♖b5 ♜b1+ 40. ♖a6  
♜a1+ 41. ♜a5 ♖d3 42. b7 ♜b1 43. ♜c6  
♜xb7 44. ♜xb7 ♖d4 45. ♖b5 ♖e3 46.  
♖c4 ♖e4 47. ♜c5+ ♖f3 48. ♖d4 ♖g4  
49. ♖e4 ♖g5 50. ♖f3 ♖f5 51. ♜d7 ♖g5  
52. ♜f6 ♖h4 53. ♜f5 ♖h3 54. ♜h5♯

2759) 1. c4 ♖g6 2. ♜b6 ♖f5 3. c5 h4 4. ♖c4  
♖e4 5. c6 f5 6. ♙c5 ♖e5 7. ♖b5 ♖e6 8.  
♜b8 ♙f4 9. ♜e8+ ♖d5 10. ♜d8+ ♖e6  
11. ♙b6 ♜e7 12. ♜d4 ♙e5 13. ♜xh4  
♜e8 14. ♜h6+ f6 15. c7 ♖d7 16. ♜h7+  
♖c8 17. h4 ♙f4 18. h5 ♜e5+ 19. ♖a6  
♜e8 20. h6 ♙d2 21. ♙d4 ♙f4 22. ♖b5  
♙g5 23. ♖c5 ♙f4 24. ♙xf6 ♙e3+ 25.  
♖d5 ♙f4 26. ♙d4 ♙g5 27. ♙e5 ♖b7  
28. c8♜+ ♖xc8 29. ♜c7+ ♖d8 30. h7  
♙d2 31. ♜b7 ♜xe5+ 32. ♖xe5 ♙c3+  
33. ♖xf5 ♖c8 34. ♜f7 ♖d8 35. g4 ♖e8  
36. ♜b7 ♖d8 37. g5 ♙a1 38. g6 ♙h8 39.  
g7 ♖c8 40. ♜f7 ♙xg7 41. ♜xg7 ♖d8 42.  
h8♜♝♯

2760) 1. g5 ♜xh5 2. gxh6 gxh6 3. ♖e5 ♖c7  
4. f6 ♖d7 5. ♖f5 a3 6. f7 ♖e7 7. ♖g6  
♖f8 8. ♖xh5 ♖xf7 9. ♜c5 ♖e7 10. ♜d3  
♖d6 11. ♜xb4 ♖c5 12. ♜c2 ♖d5 13.  
♖xh6 ♖c5 14. ♖g5 b4 15. ♖f5 ♖d5 16.  
♜xb4+ ♖d4 17. ♜c2+ ♖d5 18. ♜xa3  
♖c5 19. ♖e4 ♖d6 20. b4 ♖e6 21. b5  
♖d6 22. ♖d4 ♖d7 23. ♖c5 ♖c8 24. ♜c4  
♖c7 25. b6+ ♖c8 26. ♜d6+ ♖d7 27.

b7 ♖e7 28. b8♜ ♖f6 29. ♜g8 ♖e7 30.  
♜f7+ ♖d8 31. ♜e8+ ♖c7 32. ♜c8♯

2761) 1... ♖f6 2. ♖d2 ♖e5 3. ♖e3 g5 4. h4  
gxh4 5. gxh4 f4+ 6. ♖f2 ♙e4 7. ♙f1  
♖d4 8. h5 h6 9. ♙e2 ♖e5 10. ♙g4  
♙h1 11. ♙c8 ♖d4 12. ♙e6 ♙e4 13. ♙f7  
b6 14. ♙g6 ♙c6 15. ♙f7 ♙a4 16. ♖f3  
♖e5 17. ♖e2 ♙b3 18. ♙d5 b5 19. ♙b7  
♙xc4+ 20. ♖f2 ♖f5 21. ♙xa6 ♖g4 22.  
b3 ♙d3 23. ♙b7 ♖xh5 24. ♖f3 ♖g5 25.  
♙c6 ♖f5 26. ♙d7+ ♖e5 27. ♙e8 ♙e4+  
28. ♖f2 ♙d5 29. ♙xb5 h5 30. ♙e2 h4  
31. b5 ♖d6 32. ♖g1 ♙xb3 33. ♖g2 ♙e6  
34. ♖f3 ♖e5 35. b6 h3 36. ♙a6 ♖d6 37.  
♙b7 ♖c5 38. ♖xf4 ♖xb6 39. ♙f3 ♖c5  
40. ♖g3 ♖d4 41. ♙e2 ♖e3 42. ♙f1 h2  
43. ♖xh2 =

2762) 1. ♖d3 ♖e5 2. ♜d7+ ♖e6 3. ♜f8+  
♖e5 4. ♖e2 ♙f3+ 5. ♖e1 ♜c4 6. ♜xh7  
♜xa3 7. ♙xg6 ♙e4 8. ♙xe4 ♖xe4 9.  
♖d2 ♜c4+ 10. ♖c3 ♜b6 11. ♜g5+ ♖e5  
12. h4 gxh3 13. ♜xh3 ♜d5+ 14. ♖b3  
♖e4 15. ♜g5+ ♖e5 16. ♜f3+ ♖e4 17.  
♜e1 ♜e7 18. ♖c2 ♜c6 19. ♖c3 a5 20.  
bxa5 ♜xa5 21. ♖b4 ♜c4 22. ♖xb5  
♜b2 23. f4 ♜d1 24. ♜c2 ♜c3+ 25. ♖c5  
♜d5 26. ♖d6 ♜f6 27. ♖e7 ♜h5 28.  
♖e6 ♖d3 29. ♜b4+ ♖xe3 30. f5 ♜g7+  
31. ♖e5 ♜xf5 32. ♜d5+ ♖d3 33. ♖xf5  
=

2763) 1. c4 ♖xd7 2. ♖xd7+ ♘xd7 3. ♘d2 f5  
4. f4 e×f4 5. ♘d3 ♘e7 6. ♘d4 ♘d6 7.  
c5+ ♘c6 8. a4 ♘d7 9. b5 f6 10. f3 ♘e8  
11. a5 ♘d8 12. b6 a6 13. ♘d5 ♘d7 14.  
c6+ b×c6+ 15. ♘c5 ♘c8 16. ♘×c6 ♘b8  
17. h4 ♘c8 18. ♘d6 ♘b7 19. ♘d7 h6  
20. ♘d6 ♘c8 21. ♘e7 ♘b7 22. ♘d7  
♘b8 23. ♘e6 ♘b7 24. ♘d5 ♘c8 25. h5  
♘b7 26. ♘e6 ♘c6 27. ♘×f6 ♘d6 28.  
♘g7 ♘c5 29. b7 ♘d4 30. b8♚ ♘c4 31.  
♘×h6 ♘c3 32. ♘g6 ♘d2 33. h6 ♘e2  
34. h7 ♘f2 35. ♚b1 ♘e3 36. h8♚ ♘f2  
37. ♚c2+ ♘g3 38. ♚hh2+ ♘×f3 39.  
♚h3#

2764) 1. b5 ♖e6 2. c6 b×c6 3. ♚c3 f6 4. b×c6  
♚c7 5. ♚c5+ ♘g7 6. ♚d5 ♘f7 7. ♚f5  
♖e7 8. ♚c2 ♘g7 9. ♖b1 ♚c8 10. ♖d1  
♚c7 11. ♚c5 f3 12. ♚a3 ♘h6 13. ♚×f3  
♖e6 14. ♖d7 ♚×c6 15. ♚×c6 ♖×c6 16.  
♖×a7 ♘g6 17. a4 f5 18. g×f5+ ♘×f5  
19. a5 ♖c3 20. ♘g2 ♖a3 21. a6 ♘f6 22.  
♖a8 ♖a2 23. a7 ♘g7 24. ♘h1 ♖a1+ 25.  
♘h2 ♖a2 26. ♘g2 ♘h7 27. ♘f3 ♖a4 28.  
♘e3 ♖a3+ 29. ♘e4 ♖a4+ 30. ♘f5 g4 31.  
h×g4 ♘g7 32. ♘g5 h3 33. ♖b8 ♖×a7 34.  
♘f4 ♖a1 35. ♘g3 ♖f1 36. ♖b2 ♖h1 37.  
f4 ♖f1 38. ♖f2 ♖b1 39. ♘×h3 ♖h1+ 40.  
♖h2 ♖f1 41. ♘g3 ♘f7 42. ♖b2 ♖g1+ 43.  
♘h4 ♖d1 44. f5 ♘g7 45. ♖b7+ ♘f6 46.  
♖b6+ ♘g7 47. g5 ♖h1+ 48. ♘g4 ♖g1+

49. ♘f4 ♖f1+ 50. ♘e5 ♖e1+ 51. ♘d6  
♖d1+ 52. ♘e6 ♖e1+ 53. ♘d5 ♖d1+  
54. ♘c6 ♖g1 55. ♖b7+ ♘g8 56. ♖b8+  
♘f7 57. g6+ ♘f6 58. ♖f8+ ♘e5 59. ♖f7  
♖c1+ 60. ♘d7 ♖a1 61. ♖f8 ♖g1 62. ♘e8  
♖g2 63. ♘f7 ♘×f5 64. g7 ♖g1 65. g8♚  
♖×g8 66. ♖×g8 ♘e5 67. ♖d8 ♘f4 68.  
♘f6 ♘e4 69. ♖d7 ♘f4 70. ♖e7 ♘g4 71.  
♘e5 ♘g3 72. ♘e4 ♘g4 73. ♖g7+ ♘h5  
74. ♘f5 ♘h4 75. ♖g6 ♘h3 76. ♘f4 ♘h2  
77. ♘f3 ♘h1 78. ♘f2 ♘h2 79. ♖h6#

2765) 1. ♘e2 ♘e7 2. ♘d3 c5 3. e5 ♘e6 4. ♘e4  
g6 5. b3 g5 6. g4 b6 7. f4 g×f4 8. ♘×f4  
b5 9. g5 b4 10. ♘e4 a5 11. h4 c6 12.  
♘f4 c4 13. b×c4 ♘e7 14. ♘f5 c5 15.  
h5 a4 16. e6 f×e6+ 17. ♘e5 a3 18. g6  
h×g6 19. h×g6 ♘f8 20. ♘×e6 ♘g7 21.  
♘d5 ♘×g6 22. ♘×c5 ♘f6 23. ♘b6 ♘e5  
24. c5 ♘d4 25. c6 ♘c3 26. c7 ♘×c2 27.  
c8♚+ ♘d3 28. ♚f8 ♘c3 29. ♚c5+ ♘d2  
30. ♚×b4+ ♘e3 31. ♚g4 ♘d3 32. ♘c5  
♘d2 33. ♘d4 ♘c2 34. ♚e2+ ♘b1 35.  
♘c4 ♘a1 36. ♘b3 ♘b1 37. ♚d1#

2766) 1. ♘e2 c4 2. ♘f3 ♘d5 3. ♘f4 ♘d4 4.  
a4 ♘c5 5. ♘e4 ♘b4 6. ♘d5 ♘a5 7.  
♘×c4 ♘×a4 8. ♘×c3 ♘a5 9. ♘d4 ♘b6  
10. ♘d5 ♘c7 11. ♘c5 ♘d7 12. c3 ♘e8  
13. ♘b5 ♘d7 14. ♘b6 ♘d8 15. c4 ♘d7  
16. c5 ♘c8 17. ♘c6 ♘b8 18. ♘d7 ♘a7  
19. ♘d6 ♘a6 20. c6 ♘b5 21. c7 ♘c4

22. c8♖+ ♔d4 23. ♜h3 ♔e4 24. ♜c3 ♔f4 25. ♔d5 ♔g5 26. ♜e5+ ♔h4 27. ♜g7 ♔h5 28. ♔e4 ♔h4 29. ♔f4 ♔h3 30. ♜g3♯
- 2767) 1. ♔d4 ♔h6 2. ♔e5 ♔g6 3. ♔e6 ♔h7 4. ♔f5 ♔h6 5. h3 ♔h7 6. ♔xg5 ♔h8 7. ♔g6 ♔g8 8. h4 ♔f8 9. ♔h7 ♔f7 10. g5 g6 11. ♔h6 ♔e6 12. ♔xg6 ♔d5 13. ♔f6 ♔c4 14. h5 ♔b5 15. g6 ♔b4 16. g7 ♔c4 17. g8♖+ ♔c3 18. h6 ♔d3 19. ♜b3+ ♔e2 20. h7 ♔f2 21. h8♖ ♔f1 22. ♜h2 ♔e1 23. ♜b1♯
- 2768) 1. ♔g2 ♔e6 2. ♔g3 ♔f5 3. f4 ♔g6 4. ♔g4 f5+ 5. ♔f3 ♔f7 6. ♔e3 ♔e7 7. ♔d3 ♔d7 8. ♔d4 ♔d6 9. f3 ♔e6 10. ♔c5 ♔e7 11. ♔d5 ♔f6 12. ♔d6 ♔f7 13. ♔e5 ♔g6 14. ♔e6 ♔h6 15. ♔f7 ♔h5 16. ♔f6 ♔h6 17. ♔xf5 ♔h5 18. ♔e6 ♔h4 19. ♔e5 ♔h5 20. f5 ♔g5 21. f6 ♔g6 22. ♔e6 ♔g5 23. f7 ♔f4 24. f8♖+ ♔e3 25. ♔f5 ♔d4 26. f4 ♔c3 27. ♜c5+ ♔d3 28. ♔e5 ♔e2 29. ♔e4 ♔d2 30. ♜c4 ♔e1 31. ♔e3 ♔d1 32. ♜c5 ♔e1 33. ♜c1♯
- 2769) 1. f4 ♔d4 2. ♔g3 ♔e4 3. ♔g4 f6 4. h3 h6 5. f3+ ♔e3 6. f5 h5+ 7. ♔h4 gxf5 8. ♔xh5 ♔xf3 9. h4 f4 10. ♔g6 ♔g4 11. h5 f3 12. h6 f2 13. h7 f1♖ 14. h8♖ ♜d3+ 15. ♔f7 f5 16. ♜g8+ ♔f3 17. ♜a8+ ♔e3 18. ♜a7+ ♜d4 19.

- ♜a3+ ♔e4 20. ♜e7+ ♔f3 21. ♜a3+ ♔g4 22. ♜a8 ♜c4+ 23. ♔f6 ♜c3+ 24. ♔f7 ♜b3+ 25. ♔f6 f4 26. ♜c8+ ♔g3 27. ♜c7 ♜d5 28. ♜b6 f3 29. ♜g1+ ♔f4 30. ♜c1+ ♔e4 31. ♜e1+ ♔d3 32. ♜d1+ ♔c4 33. ♜c1+ ♔b5 34. ♜b2+ ♔c5 35. ♜c3+ ♔b6 36. ♜b2+ ♜b5 37. ♜a2 ♜e2 38. ♜b3+ ♔a7 39. ♔g5 f2 40. ♜a3+ ♔b6 41. ♜d6+ ♔b5 42. ♜d5+ ♔b4 43. ♜d6+ ♔b3 44. ♜d5+ ♔b2 45. ♜d4+ ♔b1 46. ♜b4+ ♔c1 47. ♜c3+ ♜c2 48. ♜a1+ ♔d2 49. ♜f1 ♔e3 50. ♜h3+ ♔e2 51. ♜g4+ ♔e1 52. ♜h4 ♜d3 53. ♔h6 ♔e2 54. ♜h5+ ♔e3 55. ♜h3+ ♔d2 56. ♜h2 ♜d4 57. ♔g6 ♜e4+ 58. ♔g5 ♔e2 59. ♔h6 ♔e1 60. ♜g3 ♜h1+ 61. ♔g7 ♜g1 62. ♜xg1+ fxg1♖+ 63. ♔f6 ♜e3 64. ♔f7 ♜e5 65. ♔f8 ♜c7 66. ♔e8 ♔e2 67. ♔f8 ♔e3 68. ♔g8 ♔e4 69. ♔f8 ♔f5 70. ♔g8 ♔f6 71. ♔f8 ♜d8♯
- 2770) 1. ♔f1 ♔g7 2. ♔e2 ♔d6 3. ♔d3 ♔f8 4. h5 gxh5 5. ♔xh5 ♔c8 6. ♔h6+ ♔e7 7. ♔g7 ♔d7 8. ♔f6 ♔b7 9. ♔d1 ♔a8 10. ♔g4 ♔b7 11. ♔e3 ♔a8 12. f3 ♔b7 13. ♔d3 ♔c8 14. ♔c3 ♔b7 15. ♔d2 ♔a8 16. ♔e2 ♔b7 17. ♔e3 ♔c8 18. ♔d2 ♔b7 19. ♔c3 ♔a8 20. ♔c2 ♔b7 21. ♔b3 ♔c8 22. ♔h5 ♔b7 23. ♔c3 ♔a8 24. ♔f7 ♔b7 25. ♔d2 ♔c8 26. ♔d3 c6 27. b6



axb6 28. axb6 ♖a6 29. ♗g7 ♖e7 30. ♗h5 ♖d7 31. ♗g4 ♗b7 32. ♖d2 ♗a6 33. ♖c3 ♗b8 34. ♗f6 ♗d6 35. ♖d3 ♗c8 36. ♗h3 ♗a6 37. ♗g7 ♗c8 38. ♗h8 ♗e7 39. ♗xe5 ♗d8 40. f4 ♗xb6 41. ♗g4 ♖e7 42. f5 exf5 43. exf5 ♖f8 44. ♖e4 ♗a6 45. ♗d6+ ♖g7 46. ♗e2 ♖f6 47. ♗e5+ ♖f7 48. ♗h5+ ♖g8 49. ♖d3 ♗c8 50. ♗g6 ♗d7 51. f6 ♗e6 52. ♗e8 ♗d8 53. ♗xc6 ♖f7 54. ♗d5 ♗b6 55. ♖e4 ♗d8 56. ♗c3 ♗c7 57. ♖d3 ♗d8 58. ♗b2 ♗c7 59. ♗a1 ♗d8 60. ♖e4 ♗c7 61. ♗c3 ♗d8 62. ♗xe6+ ♖xe6 63. ♗e5 ♗b6 64. f7 ♖xf7 65. ♖d5 ♖e7 66. ♗d6+ ♖d7 67. ♗xc5 ♗c7 68. ♗b4 ♖d8 69. ♗d6 ♗b6 70. ♗e5 ♖e7 71. ♗b2 ♖d8 72. ♗f6+ ♖c8 73. ♗e5 ♗e3 74. ♗d4 ♗f4 75. c5 ♖b7 76. ♗c3 ♗c7 77. ♗e5 ♗d8 78. c6+ ♖c8 79. ♖c4 ♗b6 80. ♗d6 ♗d8 81. ♗g3 ♗e7 82. ♗f4 ♗f6 83. ♖d5 ♗e7 84. ♗d6 ♗g5 85. ♗g3 ♗f6 86. ♖c5 ♗c3 87. ♗d6 ♗f6 88. ♖b6 ♗d4+ 89. ♖b5 ♖d8 90. ♖c4 ♗f6 91. ♖d5 ♖c8 92. ♖e6 ♗d8 93. ♗f4 ♗a5 94. ♖d5 ♗c3 95. ♖d6 ♗a5 96. ♗e5 ♗c7+ 97. ♖e6 ♗d8 98. ♗d4 ♖c7 99. ♖d5 ♖c8 100. ♗e5 ♗g5 =

2771) 1. ♗e4 ♖g7 2. b3 ♖e5 3. f3 c5 4. ♖d1 h6 5. a4 a5 6. ♖d8 f5 7. ♗f2 c4 8. bxc4 g5 9. ♗d3 ♖e2 10. ♖a8 ♖xg2 11. ♖xa5 ♖xh2 12. ♖c5 g4 13. f×g4 f×g4 14. ♗f4

♗f7 15. a5 ♖h1 16. ♖b2 ♖d1 17. a6 ♖d8 18. a7 c6 19. ♖xc6 ♖a8 20. ♖c7 ♖f6 21. c5 g3 22. ♖c3 h5 23. ♖d4 h4 24. ♖e3 ♗e6 25. ♖f3 ♗f5 26. c3 ♖g5 27. ♖g7+ ♖f6 28. ♖b7 g2 29. ♗xg2 h3 30. ♗f4 h2 31. ♗h5+ ♖e5 32. ♖e7+ ♖d5 33. ♖g2 ♖xc5 34. ♖e5+ ♖c4 35. ♖a5 ♖xc3 36. ♖xh2 ♖b4 37. ♖xf5 ♖xa7 38. ♖g3 ♖a5 39. ♖f4+ ♖c5 40. ♖g4 ♖b5 41. ♖f1 ♖d5 42. ♖d1+ ♖e4 43. ♗g3+ ♖e5 44. ♖e1+ ♖d5 45. ♖f5 ♖d4+ 46. ♖f4 ♖b8 47. ♗f5+ ♖d3 48. ♗d6 ♖b2 49. ♖e3+ ♖d4 50. ♗f5+ ♖c4 51. ♖e8 ♖h2 52. ♖e4 ♖h1 53. ♗e3+ ♖c5 54. ♖c8+ ♖b5 55. ♗d5 ♖h4+ 56. ♗f4 ♖g4 57. ♖e5 ♖g5+ 58. ♖d4 ♖g4 59. ♖e4 ♖h4 60. ♖e5 ♖h7 61. ♗d3 ♖h5+ 62. ♖e4 ♖h4+ 63. ♖d5 ♖h5+ 64. ♗e5 ♖b4 65. ♖c1 ♖b3 66. ♖c6 ♖h8 67. ♖g6 ♖d8+ 68. ♖c5 ♖h8 69. ♖g3+ ♖c2 70. ♖d5 ♖h5 71. ♖g4 ♖c3 72. ♖e4 ♖h3 73. ♖f4 ♖d2 74. ♖f2+ ♖c3 75. ♖g2 ♖b4 76. ♖g4+ ♖c3 77. ♖g6 ♖b4 78. ♖b6+ ♖c3 79. ♖c6+ ♖b4 80. ♖c1 ♖b3 81. ♗g6 ♖c3 82. ♖f1 ♖d3+ 83. ♖e4 ♖d2 84. ♗e5 ♖a2 85. ♖f3+ ♖b4 86. ♗c6+ ♖c4 87. ♖f4 ♖d2 =

2772) 1... ♗f5 2. ♗g2 ♗b1 3. a3 ♗f5 4. ♗f1 ♗e4 5. ♗e2 ♗g2 6. ♗g4 ♗f1 7. c5 bxc5 8. ♗c8 ♖d5 9. ♗b7+ ♖d6 10. ♗c8 ♗g2

11. ♖f2 ♙d5 12. ♙a6 c4 13. ♙c8 ♖e5  
14. ♖e3 ♙e6 15. ♙xe6 ♖xe6 16. ♖e4  
a4 17. ♖e3 ♖e5 18. ♖f3 ♖f5 19. ♖e3  
♙g6 20. ♖f3 ♖h5 21. ♖e4 ♖h4 22.  
♙d5 ♖xh3 23. ♖xc4 g4 24. ♖b5 g3 25.  
♖xa4 g2 26. ♖b3 g1♙ 27. ♖c4 ♙b6 28.  
a4 ♖g3 29. ♖d5 ♙d6+ 30. ♖e4 ♙c6+  
31. ♖e5 ♙xa4 32. ♖d5 ♙a5+ 33. ♖e6  
♙xc3 34. ♖d7 ♖f4 35. ♖c8 ♖e5 36.  
♖d7 ♖d5 37. ♖e8 ♙g7 38. ♖d8 ♖c6  
39. ♖e8 ♖d6 40. ♖d8 ♙h8#

2773) 1. cxb5 axb5 2. ♖f4 f5 3. exf5+ ♖d5 4.  
♖e3 h5 5. ♖f4 f6 6. h4 ♖d6 7. g4 hxg4  
8. ♖xg4 ♖e7 9. ♖f3 c4 10. a3 ♖f7 11.  
♖e4 ♖g8 12. ♖d5 ♖g7 13. ♖c5 ♖h6  
14. ♖xb5 ♖h5 15. a4 ♖xh4 16. ♖xc4  
♖g4 17. a5 ♖h5 18. a6 ♖g4 19. b4 ♖f4  
20. a7 ♖e5 21. b5 ♖xf5 22. b6 ♖g6 23.  
a8♙ ♖g5 24. ♙g2+ ♖f5 25. b7 ♖e6 26.  
b8♙ ♖f5 27. ♙c7 ♖e6 28. ♙e4#

2774) 1. ♖g3 ♖f7 2. ♖a3 ♖a8 3. ♖a6 ♙f6 4.  
♟c3 ♙g5 5. ♟b5 ♖d8 6. ♖xa7+ ♖g8  
7. ♖e1 ♙d2+ 8. ♖f1 e4 9. g4 ♙g5 10.  
♟c3 ♖d2 11. b3 e3 12. fxe3 ♙xe3 13.  
♟e4 ♖b2 14. ♖e7 ♙d4 15. ♖xe6 ♖f7 16.  
♖xb6 ♖xa2 17. ♖c6 ♖a3 18. ♟d6+ ♖g7  
19. ♖b6 ♖a2 20. ♟b5 ♙e5 21. ♖e6 ♙b8  
22. ♟c3 ♖b2 23. ♖e7+ ♖f8 24. ♖b7  
♙e5 25. ♟e2 g5 26. ♖f2 ♖b1 27. ♟g3  
♖c1 28. ♟f5 ♖c3 29. ♖g2 ♙f4 30. ♖b6

♖e8 31. ♟d6+ ♙xd6 32. ♖xd6 ♖xb3  
33. ♖xh6 ♖c3 34. ♖h5 ♖xc4 35. ♖xg5  
♖c2+ 36. ♖f3 ♖c3+ 37. ♖f4 ♖xh3 38.  
♖xc5 ♖f7 39. ♖f5 ♖f3+ 40. ♖g5 ♖g3  
41. ♖c7+ ♖e6 42. ♖g7 ♖g2 43. ♖h6  
♖h2+ 44. ♖g6 ♖h4 45. g5 ♖g4 46. ♖b7  
♖e5 47. ♖b5+ ♖e6 48. ♖g7 ♖e4 49.  
g6 ♖c4 50. ♖b7 ♖a4 51. ♖g8 ♖f6 52.  
g7 ♖c4 53. ♖b6+ ♖g5 54. ♖e6 ♖f4 55.  
♖e1 ♖f6 56. ♖h1 ♖e5 57. ♖h8 ♖g4  
58. g8♙ ♖xg8+ 59. ♖xg8 ♖d4 60. ♖f7  
♖d5 61. ♖f6 ♖c4 62. ♖h4+ ♖b3 63.  
♖e5 ♖c3 64. ♖h7 ♖c4 65. ♖e4 ♖b5 66.  
♖d5 ♖b6 67. ♖d6 ♖b5 68. ♖h4 ♖b6  
69. ♖b4+ ♖a5 70. ♖c5 ♖a6 71. ♖c6  
♖a7 72. ♖a4+ ♖b8 73. ♖a3 ♖c8 74.  
♖a8#

2775) 1. a4 ♖e1 2. a5 bxa5 3. ♖xb7 f6 4. ♖a7  
♖b1 5. ♙c6 ♖xb2 6. ♙xd7+ ♖b8 7.  
♖xa5 ♖d2+ 8. ♖c4 ♖xd7 9. ♖d5 ♖c7+  
10. ♖c5 ♖e7 11. ♖c6 ♖e2 12. ♖xf6 ♖xf2  
13. g4 f4 14. ♖f7 h5 15. gxh5 gxh5 16.  
♖h7 ♖c8 17. ♖xh5 f3 18. ♖d3 ♖d7 19.  
♖f5 ♖f1 20. ♖e3 ♖c1 21. ♖xf3 ♖xc3+  
22. ♖g4 ♖c4+ 23. ♖f4 ♖xf4+ 24. ♖xf4  
♖e7 25. ♖g5 ♖f7 26. h4 ♖g8 27. ♖g6  
♖h8 28. ♖h6 ♖g8 29. ♖g5 ♖g7 30.  
♖f5 ♖h7 31. ♖e4 ♖h6 32. ♖f5 ♖h7 33.  
h5 ♖h6 34. ♖g4 ♖g7 35. ♖g3 ♖h6 36.  
♖h4 ♖g7 37. ♖g4 ♖h6 38. ♖h4 ♖g7

39. ♖g4 ♖h6 40. ♖h4 =
- 2776) 1. ♖d3 ♖d8 2. ♖e4 ♖e8 3. ♖e3 ♖f8  
4. ♖d4 ♖g7 5. ♖c5 ♖f8 6. ♖c6 ♖g7  
7. ♖d7 ♖f8 8. ♖d8 ♖g7 9. ♖xe7 ♖g6  
10. ♖d6 ♖f5 11. e7 ♖e4 12. e6 ♖f4 13.  
e8♖ ♖e3 14. ♖c5 ♖f2 15. ♖f7+ ♖e1  
16. e7 ♖d2 17. ♖f2+ ♖c3 18. ♖a2 ♖d3  
19. e8♖ ♖c3 20. ♖e3♯
- 2777) 1. ♖f5 ♖d6 2. f4 ♖d7 3. ♖g4 ♖e8 4.  
♖h5 ♖f8 5. ♖g5 ♖g8 6. ♖f5 ♖h7 7.  
♖e4 ♖g6 8. ♖e5 ♖h7 9. ♖f5 ♖h6 10.  
♖g4 ♖g6 11. f5+ ♖xf6 12. ♖f4 ♖e7 13.  
♖e5 f6+ 14. ♖d5 ♖d7 15. ♖c5 ♖c7 16.  
♖d5 ♖d7 17. ♖c5 ♖c7 18. ♖d5 ♖d7  
=  
2778) 1. ♖g4 ♖g6 2. f4 f6 3. f5+ ♖f7 4. ♖f3  
♖f8 5. ♖e4 ♖g7 6. ♖d5 ♖f7 7. ♖d6  
♖e8 8. ♖e6 ♖d8 9. ♖xf6 ♖d7 10. ♖g6  
♖d6 11. f6 ♖e5 12. f7 ♖d5 13. f8♖ ♖c4  
14. ♖a3 ♖b5 15. f4 ♖c4 16. f5 ♖b5  
17. f6 ♖b6 18. f7 ♖b7 19. f8♖ ♖c7 20.  
♖fd6+ ♖b7 21. ♖aa6♯
- 2779) 1... b5 2. g4 ♖g7 3. g6 a5 4. ♖g2 a4  
5. ♖f3 ♖c1 6. ♖e4 a3 7. ♖e3 b4 8.  
♖d2 a2 9. ♖xa2 ♖xa2 10. ♖c2 ♖c3  
11. ♖b2 ♖xg6 12. ♖b3 ♖d5 13. ♖a4  
♖g5 14. ♖b3 ♖xg4 15. ♖a4 ♖f4 16.  
♖b3 ♖e5 17. ♖c2 ♖d4 18. ♖b3 ♖d3  
19. ♖b2 ♖c4 20. ♖c1 ♖c3 21. ♖d1 b3

22. ♖e2 b2 23. ♖f3 b1♖ 24. ♖g4 ♖g6+  
25. ♖f3 ♖d2 26. ♖f2 ♖g4 27. ♖f1 ♖e3  
28. ♖e1 ♖e2♯
- 2780) 1. ♖d3 ♖c4 2. ♖e5+ ♖c5 3. ♖xc6 b2 4.  
d7 b1♖ 5. d8♖ ♖a2+ 6. ♖f5 ♖c2+ 7.  
♖e6 ♖a2+ 8. ♖f6 ♖f2+ 9. ♖e6 ♖a2+  
=  
2781) 1. f4 ♖f8 2. ♖e3+ ♖d6 3. ♖g3 a5 4. g5  
hxc5 5. fxc5 f5 6. gxf6 ♖xf6 7. ♖e8 ♖f1  
8. ♖a8 ♖b1 9. ♖f4 ♖xb3 10. ♖g8 ♖c7  
11. ♖xg6 ♖b4 12. ♖g4 ♖xc4+ 13. ♖g5  
♖d4 14. h5 ♖d5+ 15. ♖h4 ♖d8 16. h6  
♖d6 17. ♖g5 ♖d5 18. h7 c4 19. ♖h6  
♖h8 20. ♖g8 ♖xh7+ 21. ♖xh7 c3 22.  
♖g1 ♖d4 23. ♖g6 c2 24. ♖f5 ♖c3 25.  
♖e4 ♖b2 26. ♖d4 c1♖ 27. ♖xc1 ♖xc1  
28. ♖c5 ♖d2 29. ♖xc6 ♖c3 30. ♖b5  
♖d4 31. ♖xa5 ♖c5 32. ♖a6 ♖c6 33.  
a5 ♖c7 34. ♖b5 ♖b7 35. ♖b4 ♖c6 36.  
♖c4 ♖b7 37. ♖b3 ♖c6 38. ♖b4 ♖b7  
39. ♖b5 ♖a8 40. ♖c4 ♖b7 41. ♖b3  
♖a6 42. ♖a4 ♖a7 43. ♖b3 ♖b7 44.  
♖a4 ♖c6 45. ♖b4 ♖b7 46. ♖b5 ♖a7  
47. a6 ♖a8 48. ♖b6 ♖b8 49. a7+ ♖a8  
50. ♖a6 =
- 2782) 1. ♖e2 ♖e8+ 2. ♖f2 ♖c8 3. ♖e3 ♖c2+  
4. ♖e2 ♖c5 5. ♖e3 ♖g7 6. b3 ♖g6 7.  
♖d2 ♖e5+ 8. ♖d4 h5 9. ♖g2 ♖e7 10.  
♖c5 ♖e3 11. ♖b6 ♖e6+ 12. ♖a5 f5 13.

f4 ♖d6 14. h4 ♜c6 15. b4 ♘g7 16. ♜d2 ♜g6 17. ♜d5 ♜f6 18. ♜e5 ♘f8 19. ♜c5 ♘g7 20. ♜d5 ♘f8 21. ♜d8+ ♘e7 22. ♜a8 ♜d6 23. ♜a7+ ♘f8 24. ♜xa6 ♜d5 25. ♜h6 ♘e7 26. ♜xh5 ♘e6 27. ♜h6+ f6 28. h5 ♜d2 29. ♘xb5 ♜xa2 30. ♜h8 ♘e7 31. h6 ♘f7 32. ♘b6 ♜b2 33. b5 ♜b3 34. ♘c6 ♜c3+ 35. ♘b7 ♜b3 36. b6 ♘g6 37. ♘c7 ♜c3+ 38. ♘b8 ♜b3 39. b7 ♜b1 40. h7 ♜h1 41. ♘c7 ♜c1+ 42. ♘d6 ♜d1+ 43. ♘e6 ♜e1+ 44. ♘d5 ♜d1+ 45. ♘c5 ♜c1+ 46. ♘d4 ♜d1+ 47. ♘c3 ♜c1+ 48. ♘b2 ♜e1 49. b8♙ ♜e2+ 50. ♘c3 ♜e3+ 51. ♘d4 ♜e4+ 52. ♘c5 ♜e7 53. ♘d6 ♜f7 54. ♙e8 ♘h6 55. ♜g8 ♜d7+ 56. ♙xd7 ♘h5 57. h8♙#

2783) 1. ♙f3 ♘g6 2. ♙f5 ♙g7 3. ♙e6 ♘a7 4. ♙xd6 g4 5. hxg4 ♘f4 6. ♘f3 ♙xg4 7. ♙c7+ ♘a8 8. ♙c2 ♙g7 9. d6 ♘b7 10. ♘h2 ♙g4 11. ♙d2 ♘c8 12. ♙f2 ♘b7 13. ♙c2 ♘g6 14. ♙c7+ ♘a6 15. ♙b8 ♙f4+ 16. ♘g1 ♙e3+ 17. ♘f1 ♙d3+ 18. ♘f2 ♙xe4 19. d7 ♘f4 20. ♘g1 ♘e6 21. d8♙ ♘xd8 22. ♙xd8 ♙e3+ 23. ♘h2 ♙f4+ 24. ♘h3 ♙f5+ 25. ♘g3 ♙f4+ 26. ♘f2 ♙e4 27. ♙c8+ ♘a7 28. ♙c7+ ♘a8 29. ♙xe5 ♙c4 30. ♘d4 ♘b7 31. ♘xb5 ♙f7+ 32. ♘g1 ♙d7 33. a4 ♘a8 34. ♙d4 ♙xd4+ 35. ♘xd4 h5 36. ♘h2 ♘b7 37. ♘g3 ♘c7 38. ♘h4 ♘d6 39. a5

b5 40. ♘xb5+ ♘c6 41. a6 ♘xb5 42. a7 ♘c6 43. a8♙+ ♘b5 44. ♙b8+ ♘a4 45. b5 ♘b4 46. ♙e5 ♘a5 47. ♙c5 ♘a4 48. b6 ♘b3 49. b7 ♘a4 50. ♘xh5 ♘b3 51. b8♙+ ♘a4 52. ♙ca7#

2784) 1... f6 2. ♜fb1 ♜ac8 3. ♜b3 ♜fd8 4. ♜b7 ♜e8 5. ♜a7 ♜a8 6. ♜d7 ♘c3 7. ♘g2 ♜ac8 8. ♜c1 a5 9. a3 a4 10. ♜d4 ♜c5 11. ♜c2 ♜a8 12. ♜d3 ♘e4 13. ♜b2 ♜c3 14. ♜e3 ♜xe3 15. fxex3 ♘c3 16. e4 ♘d1 17. ♜d2 ♘e3+ 18. ♘f2 ♘c4 19. ♜d3 ♜c8 20. ♜c3 ♘f7 21. ♘e2 h5 22. ♙h2 g5 23. f4 ♘e7 24. f5 ♜c6 25. ♙g1 ♘e5 26. ♙d4 ♜xc3 27. ♙xc3 ♘c6 28. ♘f3 ♘f7 29. ♘e2 ♘e5 30. ♙xe5 fxe5 31. ♘f2 ♘f6 32. ♘f3 ♘e7 33. ♘g3 ♘f7 34. ♘g2 ♘f6 35. ♘f2 ♘f7 36. ♘g3 ♘e7 37. ♘g2 ♘f6 38. ♘f3 ♘e7 39. ♘g3 ♘f7 40. ♘f2 ♘f6 41. ♘g3 ♘e7 42. ♘g2 ♘f6 =

2785) 1. b4 f5 2. ♙d5 ♙b1+ 3. ♙d1 ♙e4 4. ♙d4 ♙b1+ 5. ♙d1 ♙e4 6. ♙d4 ♙b1+ 7. ♙d1 =

2786) 1... ♘b7 2. ♘d2 c5 3. e5 ♘c6 4. c4 ♘d7 5. ♘e3 ♘e7 6. ♘f4 ♘d7 7. g4 h6 8. g5 hxxg5+ 9. ♘xg5 ♘e6 10. ♘f4 g6 11. ♘e4 a5 12. ♘f4 a4 13. ♘e4 c6 14. h4 ♘d7 15. ♘e3 ♘e6 16. ♘f4 ♘e7 17. ♘f3 ♘e6 18. ♘f4 ♘d7 19. b3 a3 20. ♘e4 ♘e7 21. ♘f4 ♘d7 22. ♘e4 ♘e7 23. ♘d3 ♘e6 24.

♔e4 ♕e7 =

**2787)** 1... ♖cd8 2. f4 ♕e6 3. ♕g2 ♗hf8 4. ♕f3 g6 5. ♕e4 f6 6. f3 b5 7. h4 a5 8. ♗h1 b4 9. a3 bxc3 10. bxc3 c4 11. a4 ♗g8 12. h5 ♗h8 13. ♖b1 f5+ 14. ♕e3 ♗d3+ 15. ♕f2 ♗d2+ 16. ♕g3 g×h5 17. ♖b6+ ♕d7 18. ♖×h5 h6 19. ♗g6 ♗d1 20. ♕f2 ♗d2+ 21. ♕e1 ♗d3 22. ♖×f5 ♖×f3 23. ♗f7+ ♕e8 24. ♖a7 ♗e3+ 25. ♕f2 ♖×c3 26. f5 ♗d3 27. ♗e6+ ♕d8 28. ♖a8+ ♕c7 29. ♖×h8 h5 30. ♗e7+ ♕c6 31. f6 ♗d2+ 32. ♕e3 ♗d3+ 33. ♕e4 ♕c5 34. ♖c8+ ♕b4 35. ♖×c4+ ♕×c4 36. ♖c7+ ♕b3 37. ♕×d3 ♕a3 38. f7 ♕b4 39. f8♗+ ♕×a4 40. ♕c4 h4 41. ♗b4+ a×b4 42. ♖a7#

**2788)** 1... ♗e6 2. ♕f2 h6 3. g4 ♕×e4 4. f×e4 ♗de5 5. ♕f3 ♗f6+ 6. ♕e3 h5 7. h3 h×g4 8. h×g4 ♗g5 9. ♗d7 ♖×g4 10. ♖×c7 ♗g3+ 11. ♕d2 a5 12. ♖4×c6 ♗f2+ 13. ♕c1 g5 14. e5 g4 15. e6 ♗f6 16. ♖a6 ♗g1+ 17. ♕d2 g3 18. ♖×f7+ ♖×f7 19. e×f7 ♗f1 20. ♖×a5 ♕g6 21. ♖a4 ♕g5 22. ♖a8 ♖×f7 23. a4 ♕g4 24. ♗g8+ ♕f3 25. a5 g2 26. b4 ♗f4 27. ♖×g2 ♕×g2 28. c3 ♗f8 29. b5 ♕f3 30. ♕d3 ♕f4 31. ♕d4 ♕f5 32. ♕d5 ♗d8+ 33. ♕c6 ♕e6 34. b6 ♖c8+ 35. ♕b5 ♕d5 36. b7 ♖×c3 37. a6 ♖b3+ 38. ♕a4 ♖b1 39. a7 ♕c4 40. ♕a3 ♕c3 41. ♕a2 ♖b2+ 42. ♕a1

♖×b7 43. a8♗ ♖b4 44. ♕a2 ♕d4 45. ♗f8 ♖b5 46. ♗f4+ ♕c3 47. ♗f6+ ♕c4 48. ♗f1+ ♕b4 49. ♗d3 ♕c5 50. ♕a3 ♖b6 51. ♖c3+ ♕d5 52. ♗a5+ ♕c6 53. ♕a4 ♖b7 54. ♗a8 ♕c7 55. ♕a5 ♖b6 56. ♗a7+ ♖b7 57. ♖c5+ ♕d8 58. ♗f8+ ♕c7 59. ♗f3 ♕c8 60. ♖c6+ ♕b8 61. ♖c5 ♖c7 62. ♗e5 ♕b7 63. ♗e4+ ♕c8 64. ♕b6 ♕d8 65. ♗a8+ ♖c8 66. ♗d5+ ♕e7 67. ♗e5+ ♕f7 68. ♗f5+ ♕g7 69. ♖×c8 ♕g6 70. ♗g4+ ♕f6 71. ♕c5 ♕f7 72. ♗g5 ♕e6 73. ♕c6 ♕f7 74. ♕d6 ♕f8 75. ♕e6 ♕e8 76. ♗e7#

**2789)** 1... ♖e7 2. f5 ♕d7 3. ♖ad1 c5 4. ♕c4 ♖c6 5. ♕×f7 ♗g4 6. ♖d2 ♖d4 7. c3 ♖c2 8. ♗f2 ♕c6 9. ♗g1 ♖e3 10. h3 ♗h4 11. ♖e1 ♖g4 12. ♗fe2 ♖e5 13. ♕e6+ ♕d7 14. ♕×d7+ ♖×d7 15. ♕h2 ♗d3 16. ♗f1 ♖g4+ 17. ♕g1 ♖e5 18. ♖f3 ♖×f3+ 19. ♖×f3 ♖×f3 20. g×f3 ♖×h3 21. ♕g2 ♗h5 22. ♕g3 ♕d7 23. c4 ♕e7 24. ♗h2 ♗g5+ 25. ♕f4 ♗g7 26. e5 f×e5+ 27. ♕×e5 ♕f7 28. f4 ♕f8 29. f6 ♗d7 30. ♕e6 ♗d6+ 31. ♕f5 ♗d7 32. ♗g2 c6 33. ♕e6 ♗d4 34. b3 ♖×f4 35. ♗g7 ♖e4+ 36. ♕f5 ♖e2 37. ♖×h7 ♖×a2 38. ♖×b7 b5 39. ♖c7 ♖c2 40. ♕e6 ♖e2+ 41. ♕d6 ♗f2 42. ♖×c6 b×c4 43. b×c4 ♖×f6+ 44. ♕×c5 ♗f3 45. ♖c8+ ♕f7 46. ♕c6 ♕e6 47. ♖e8+ ♕f7 48. ♖e2 ♗f6+ 49. ♕b5 ♗f1 50. c5 ♖b1+

51. ♖c6 ♖f6 52. ♖c7 ♜b3 53. c6 ♜c3 54.  
♖d7 ♜d3+ 55. ♖c8 ♜b3 56. c7 ♜c3 57.  
♜b2 ♖e7 58. ♖b7 ♖d6 59. c8♞ ♜xc8  
60. ♖xc8 ♖c5 61. ♜h2 ♖d4 62. ♖d7  
♖e3 63. ♜h3+ ♖d4 64. ♖d6 ♖c4 65.  
♜h4+ ♖d3 66. ♖d5 ♖e3 67. ♜h3+ ♖f4  
68. ♜h7 ♖f5 69. ♜h5+ ♖g4 70. ♜e5  
♖f4 71. ♖e6 ♖g4 72. ♜e4+ ♖g3 73.  
♖f5 ♖f3 74. ♜e6 ♖f2 75. ♖f4 ♖g2 76.  
♜e2+ ♖g1 77. ♖g3 ♖f1 78. ♜e4 ♖g1  
79. ♜e1#

2790) 1. ♘c4 ♖e6 2. a3 ♖d5 3. f5 ♘xb2 4.  
♘xb2 ♖xe5 5. ♘c4+ ♖xf5 6. ♘a5 a6  
7. ♘xc6 ♖e6 8. ♘b8 a5 9. ♘c6 a4 10.  
♘d8+ ♖e7 11. ♘b7 c4 12. ♘c5 c3 13.  
♖e3 f5 14. ♘xa4 c2 15. ♖d2 g5 16.  
♘b6 g4 17. ♘d5+ ♖e6 18. ♘e3 ♖e5  
19. ♖xc2 ♖e4 20. ♖d2 g×h3 21. ♘f1  
h2 22. ♘xh2 h3 23. ♖e2 ♖d4 24. ♖f3  
♖c4 25. ♖g3 f4+ 26. ♖xh3 f3 27. ♖g3  
f2 28. ♖xf2 ♖b3 29. ♖e3 ♖xa3 =

2791) 1... ♜d8 2. e4 ♖f8 3. exd5 ♖e7 4. ♖g2  
♖d6 5. ♖f3 ♜d7 6. g4 f6 7. h4 ♜c7 8.  
h5 ♜f7 9. a4 b6 10. ♖f4 g6 11. b3 f5  
12. h×g6 h×g6 13. f3 f×g4+ 14. ♖×g4  
♜f5 15. b4 ♜xd5 16. ♜f4 ♖e6 17. ♜c4  
♖d6 18. b5 ♜c5 19. ♜e4 ♜d5 20. f4 ♜c5  
21. ♜e8 ♜c4 22. ♜g8 ♜xa4 23. ♜×g6+  
♖d5 24. ♖g5 ♜b4 25. f5 ♜xb5 26. ♖h6  
♜b3 27. ♖g7 ♜f3 28. f6 ♖e6 29. ♜g2

b5 30. ♜e2+ ♖d5 31. f7 b4 32. ♜a2  
b3 33. ♜xa7 ♜g3+ 34. ♖f6 ♜f3+ 35.  
♖e7 ♜e3+ 36. ♖d7 ♜f3 37. ♖e8 ♜e3+  
38. ♜e7 ♜xe7+ 39. ♖xe7 b2 40. f8♞  
b1♞ 41. ♞a8+ ♖e5 42. ♞h8+ ♖d5 43.  
♞g8+ ♖c5 44. ♞c8+ ♖d4 45. ♞d7+  
♖e3 46. ♞h3+ ♖f4 47. ♞h2+ ♖g4 48.  
♞g2+ ♖f4 49. ♞f2+ ♖e4 50. ♞h4+  
♖f3 51. ♞h5+ ♖f4 52. ♞h2+ ♖g4 53.  
♞g2+ ♖f4 54. ♞d2+ ♖f5 55. ♞d5+  
♖f4 56. ♞d6+ ♖g4 57. ♞d7+ ♖g3 58.  
♞c7+ ♖g4 59. ♞c4+ ♖f5 60. ♞e6+  
♖f4 61. ♞d6+ ♖g4 62. ♖e6 ♞f5+ 63.  
♖e7 ♞h7+ 64. ♖f6 ♞h6+ 65. ♖e5  
♞h8+ 66. ♖d5 ♞h1+ 67. ♖d4 ♞g1+  
68. ♖c4 ♞c1+ 69. ♖b5 ♞b2+ 70. ♖c5  
♞a3+ 71. ♖d5 ♞b3+ 72. ♖c5 ♞c2+  
73. ♖d5 ♞a2+ 74. ♖e5 ♞h2+ 75. ♖d5  
♞a2+ 76. ♖e4 ♞e2+ 77. ♖d4 ♞b2+  
78. ♖c5 ♞c3+ 79. ♖b5 ♞b2+ 80. ♖c5  
=

2792) 1. ♞c3 ♞e5 2. ♞d2 ♞c7 3. b4 ♞e5 4.  
g3 f6 5. ♖g2 ♞e6 6. ♞d3 ♞e8 7. ♞f3  
♞e1 8. ♞d1 ♞e5 9. ♖g1 ♞e8 10. ♖h1  
♞e7 11. ♞b3 ♞e5 12. ♞c3 ♞e6 13.  
♖g2 ♞e7 14. ♞c1 ♞e2 15. ♞a3 ♜d7  
16. ♞b3 ♜d8 17. ♞b1 ♖f7 18. b5 a×b5  
19. ♜b4 ♜d7 20. ♜xb5 ♞e4+ 21. ♞xe4  
d×e4 22. f3 e×f3+ 23. ♖xf3 ♖e6 24.  
♖e4 f5+ 25. ♖e3 ♖d5 26. c6+ ♖xc6 27.

♖b6+ ♘d5 28. ♘f4 ♘c4 29. ♗xg6 ♘b5  
30. ♗g5 ♘xa5 31. g4 h×g4 32. h×g4  
♗d4+ 33. ♘xf5 b5 34. ♗g8 b4 35. ♗a8+  
♘b5 36. ♗b8+ ♘c6 37. g5 ♘c7 38. ♗e8  
b3 39. g6 ♗d2 40. ♗e1 ♘d6 41. g7 ♗g2  
42. ♘f6 ♗f2+ 43. ♘g6 ♗g2+ 44. ♘f6  
♗f2+ 45. ♘g6 ♗g2+ 46. ♘f6 =

2793) 1. ♗cd1 ♘e6 2. e4 ♗b4 3. ♗d4 ♗c3 4.  
♗xd5 ♗xd5 5. ♗xd5 g6 6. ♗c5 ♗b4  
7. ♗e5+ ♘f6 8. e×f5 g×f5 9. f4 ♗g8+  
10. ♘f1 h6 11. h3 h5 12. ♘e2 ♗e7 13.  
♗e3 ♘f7 14. ♗c3 ♗b4 15. ♗c4 ♗e8+  
16. ♘d3 ♗e4 17. ♗xe4 f×e4+ 18. ♘xe4  
♗xa5 19. ♘e5 ♗b4 20. ♗d6 ♗d2 21.  
♘d5 a5 22. ♗e5 a4 23. ♘d6 a3 24. ♘c7  
♘e6 25. ♘xb7 ♗xf4 26. ♗a1 ♗e5 27.  
♗xe5 ♘xe5 28. ♘c7 a2 29. b7 a1♗  
30. b8♗ ♗d1 31. ♗h8+ ♘f5 32. ♗c8+  
♘e5 33. ♗e8+ ♘f6 34. ♗f8+ ♘e6 35.  
♗g8+ ♘e5 36. ♗g5+ ♘e6 37. ♗e3+  
♘f5 38. ♗c5+ ♘e6 39. ♗c4+ ♘f6 40.  
♗c6+ ♘g5 41. ♗c3 ♘f5 42. ♗b4 ♗e2  
43. ♗f8+ ♘g6 44. ♗c5 ♘f6 45. ♗e3  
♗d1 46. ♗f4+ ♘e6 47. ♗e4+ ♘f6 48.  
♗c4 ♘e7 49. ♗b4+ ♘f7 50. ♗b7 ♘e6  
51. ♗b6+ ♘f7 52. ♘c8 ♗d3 53. ♗e3  
♗f5+ 54. ♘d8 ♗d5+ 55. ♘c7 ♘f6 56.  
♗h6+ ♘f7 57. ♗h7+ ♘f6 58. ♗h8+  
♘f7 59. ♗c3 ♗f5 60. ♗e3 ♗d5 61. ♘b6  
♘g6 62. ♗e8+ ♘g7 63. ♗e7+ ♘g6 64.

♗e3 ♘f6 65. ♗c3+ ♘f7 66. ♗g3 ♗d4+  
67. ♘b5 ♘f6 68. h4 ♗g4 69. ♗d6+ ♘f7  
70. ♗d5+ ♘g7 71. ♗e5+ ♘f7 72. ♗c7+  
♘g6 73. ♗c6+ ♘g7 74. ♗b7+ ♘f6 75.  
♗b6+ ♘f5 76. ♗c5+ ♘g6 77. ♗c4 ♘f6  
78. ♘c5 ♗f5+ 79. ♘d6 ♗g4 80. ♗c3+  
♘f7 81. ♗b3+ ♘f6 82. ♗b2+ ♘g6 83.  
♗b6 ♗xh4 84. ♘e5+ ♘g7 85. ♗c7+  
♘g6 86. ♗d6+ ♘f7 87. ♗d5+ ♘g7 88.  
♗b7+ ♘g6 89. ♗c6+ ♘f7 90. ♗f3+  
♘g6 91. ♗d3+ ♘g7 92. ♗d7+ ♘g8 93.  
♗f5 ♗e7+ 94. ♘f4 ♗h4+ 95. ♘f3 ♗h2  
96. ♗g6+ ♘f8 97. ♗f6+ ♘g8 98. ♗f5  
♘g7 99. ♗d7+ ♘h6 100. ♗d2+ ♘g6  
=

2794) 1... ♗e7 2. ♘f1 ♘f8 3. ♗e3 ♗d5 4. ♗d3  
♗xc3 5. ♗e5 g5 6. f4 g4 7. ♗d6 ♗e4 8.  
♗c6 ♗xc6 9. ♗xc6 a6 10. ♘e2 ♘f7 11.  
♘e3 ♗d6 12. ♘d3 ♘e6 13. ♗d4+ ♘d5  
14. ♗c2 ♘e6 15. g3 ♗b7 16. ♗b4 ♗c5+  
17. ♘c4 ♘d6 18. ♗c2 ♗e4 19. ♘d3  
♗c5+ 20. ♘d4 ♘e6 21. ♗e3 ♗b3+ 22.  
♘c3 ♗c5 23. ♘c4 ♗e4 24. ♗f1 ♗d6+  
25. ♘d3 ♗f5 26. a4 ♘d5 27. ♗e3+  
♗xe3 28. ♘xe3 b5 29. a×b5 a×b5 30.  
♘d3 b4 31. ♘c2 ♘d4 32. ♘b3 ♘c5 33.  
♘c2 ♘d4 34. ♘b2 ♘c4 35. ♘b1 ♘d5  
36. ♘b2 ♘c4 37. ♘b1 ♘d5 38. ♘b2  
♘c4 =

2795) 1. ♗a5 ♗d7 2. f4 ♘f8 3. ♘f2 ♘e7 4. ♗a6

♖c7 5. e4 ♘d8 6. ♘e3 ♘c8 7. ♜a5 ♘b7  
8. ♜c5 ♜d7 9. ♜c1 ♘b6 10. a4 ♜c7 11.  
♜c5 ♜d7 12. f5 exf5 13. exf5 f6 14. g3 h5  
15. ♜c4 ♜d1 16. ♜h4 ♜e1+ 17. ♘f2 ♜a1  
18. a5+ ♘b5 19. ♜xh5 ♘xb4 20. ♜h7  
♜xa5 21. g4 ♜a2+ 22. ♘f3 ♜a3+ 23.  
♘f4 a5 24. ♜xg7 ♜a1 25. h4 ♜f1+ 26.  
♘e4 ♜h1 27. ♜g6 ♜e1+ 28. ♘f4 ♜f1+  
29. ♘e3 a4 30. ♜xf6 a3 31. ♜xc6 a2  
32. ♜a6 a1♚ 33. ♜xa1 ♜xa1 34. ♘d4  
♘b5 35. ♘d5 ♜d1+ 36. ♘e6 ♘c6 37. g5  
♜d6+ 38. ♘e5 ♘d7 39. h5 ♜c6 40. h6  
♘e7 41. f6+ ♘f7 42. h7 ♜c5+ 43. ♘e4  
♜c4+ 44. ♘f5 ♜c5+ 45. ♘e4 ♜c4+ 46.  
♘f5 ♜c5+ 47. ♘g4 ♜c8 48. ♘f5 ♜c5+  
=

2796) 1. ♜ac1 ♜b8 2. ♜c7 g6 3. ♜fc1 ♜e7 4.  
♘f2 ♘e8 5. ♜7c5 ♘f6 6. h4 a6 7. ♜1c3  
♜f7 8. ♘e3 ♜e8+ 9. ♘d2 ♜ee7 10. ♜b3  
♙e8 11. g4 ♘h8 12. ♜c8 ♘g8 13. ♜b4  
♜f4 14. a3 ♜ff7 15. g5 ♙d7 16. ♜c5 ♙e8  
17. ♜xd5 ♜f4 18. h5 g×h5 19. ♜d8 ♙f7  
20. ♙e4 h4 21. ♘f5 h3 22. ♘xe7 h2  
23. ♘xg8 h1♚ 24. ♘f6+ ♘g7 25. ♜xb7  
♚g2+ 26. ♘e3 ♜xf6 27. gxf6+ ♘xf6  
28. b3 ♚g1+ 29. ♘e2 ♙e6 30. ♙xh7  
♚g2+ 31. ♘e3 ♚g1+ 32. ♘d2 ♚c5 33.  
♜db8 ♚xa3 34. ♜b6 ♚b2+ 35. ♙c2  
♚d4+ 36. ♘e2 a5 37. ♙d3 ♚b2+ 38.  
♘d1 ♚d4 39. ♘d2 a4 40. bxa4 ♚f2+

41. ♘c1 ♚g1+ 42. ♘c2 ♚f2+ 43. ♘c1  
♚g1+ 44. ♘c2 ♚f2+ 45. ♘d1 ♚g1+  
46. ♘c2 =

2797) 1. ♜d1 ♜e8 2. ♘g1 ♜e2 3. ♜xd5 g6 4.  
♜d8+ ♘g7 5. ♜c8 ♜e1+ 6. ♘f2 ♜a1 7.  
a3 ♜a2 8. b3 ♜xa3 9. ♘e3 b5 10. ♜c5  
b4 11. ♘e4 ♜a1 12. h4 ♘f6 13. ♜c6+  
♘g7 14. ♘f4 a5 15. ♜c5 ♜c1 16. ♘e3  
a4 17. ♘d2 ♜a1 18. bxa4 ♜xa4 19. ♜c4  
♘f6 20. ♘d3 ♜a3+ 21. ♘e4 b3 22. cxb3  
♜xb3 23. ♘f4 ♜b1 24. ♜d4 ♜a1 25. ♜b4  
h6 26. ♜d4 ♘e6 27. ♜e4+ ♘f6 28. ♜c4  
♘e7 29. g4 ♜h1 30. ♘g3 ♜g1+ 31. ♘h2  
♜f1 32. ♘g2 ♜b1 33. ♜c8 ♘f6 34. ♜c6+  
♘g7 35. ♜c5 ♘f6 36. ♜a5 ♜b7 37. ♘f2  
♜b3 38. ♜a6+ ♘g7 39. ♜a7 ♘f6 40. ♜a5  
♜b1 41. ♘g3 ♜g1+ 42. ♘f4 ♜h1 43.  
♜a6+ ♘g7 44. ♘g3 h5 45. ♜a7 h×g4  
46. f×g4 ♜b1 47. h5 ♜h1 48. ♜a5 ♘h6  
49. h×g6 ♘xg6 50. ♜c5 ♜b1 51. ♜c6+  
♘g5 52. ♜c5+ ♘g6 53. ♜c6+ ♘g5 54.  
♜c5+ ♘g6 =

2798) 1. ♜e1 ♜c6 2. ♘d2 ♜b8 3. b4 ♘f7 4. b5  
♜c5 5. ♜e3 ♜bc8 6. h3 g5 7. a3 h5 8.  
♜f3 ♘g6 9. ♜fd3 ♙f5 10. ♜e3 ♜d8 11.  
a4 ♜d7 12. ♘d1 ♘f7 13. ♘c1 ♜c4 14.  
♜xc4 dxc4 15. a5 ♜d8 16. f3 ♙d3 17.  
♜e1 ♙f5 18. ♜d1 ♙d3 19. ♘b2 ♘e7 20.  
♜e1+ ♘d6 21. ♘a3 h4 22. ♘b4 ♜f8 23.  
♘e4+ ♘d5 24. ♜d1 ♜c8 25. b6 ♜b8 26.



♙xf6+ ♖e6 27. ♜g4 axb6 28. a6 ♜d8  
29. ♜e3 b5 30. a7 ♜a8 31. ♜a1 ♖e5 32.  
♜a5 ♖d4 33. ♜d1 ♙g6 34. ♜c3 ♙e8 35.  
♜a3 ♖e5 36. ♜a2 ♙c6 37. ♜xb5 ♙xb5  
38. ♖xb5 c3 39. ♖b6 ♖d4 40. ♖b7 ♜g8  
41. a8♚ ♜xa8 42. ♜xa8 c2 43. ♜c8 ♖d3  
44. ♜c5 ♖d2 45. ♖c7 ♖e3 46. ♜xc2 ♖f4  
47. ♜c5 ♖g3 48. ♜xg5+ ♖f4 49. ♜g4+  
♖e3 50. ♖d6 ♖d3 51. ♖e5 ♖c3 52. f4  
♖c4 53. f5+ ♖d3 54. f6 ♖e2 55. f7 ♖d1  
56. f8♚ ♖c2 57. ♜c4+ ♖d3 58. ♚f4  
♖e2 59. ♜c2+ ♖d3 60. ♚e4♯

2799) 1... g6 2. ♖g2 ♖g7 3. ♜e3 ♜f7 4. ♙e2  
♜d6 5. ♙f3 ♜d4 6. ♙e2 ♖f6 7. a3 h5  
8. ♜e8 ♖g5 9. ♜b8 ♜dd7 10. h4+ ♖h6  
11. ♜h8+ ♖g7 12. ♜e8 ♖h7 13. ♜e3  
♜d4 14. ♙f3 ♖g7 15. ♙e4 ♙g4 16. ♜c3  
♜d8 17. ♜e1 ♜df8 18. ♜c2 ♜f6 19. b4  
♖h6 20. a4 ♖g7 21. ♜b2 ♙d7 22. ♜c1  
♜8f7 23. ♜c5 ♙g4 24. ♜d2 ♖h6 25. ♜e5  
♜d6 26. ♜f2 ♜fd7 27. ♜a5 ♜e7 28. ♜g5  
♖g7 29. ♜a2 ♙d7 30. ♜f2 ♙c8 31. ♖f3  
♖h6 32. ♖g2 ♙g4 33. ♜a2 ♙d7 34. ♜f2  
♖g7 35. ♖f3 ♙g4+ 36. ♖e3 ♖h6 37.  
♜f4 ♙f5 38. ♖f2 ♙xe4 39. dxe4 ♜ed7  
40. e5 ♜d2+ 41. ♖f3 ♜7d3+ 42. ♖e4  
♜d4+ 43. ♖e3 ♜2d3+ 44. ♖e2 ♜d2+  
45. ♖e3 ♜2d3+ 46. ♖e2 ♖g7 47. e6  
♜d2+ 48. ♖f3 ♜4d3+ 49. ♖e4 ♜d4+  
50. ♖f3 ♜4d3+ 51. ♖e4 ♜d4+ 52. ♖f3

=  
2800) 1... ♜c5 2. ♜c6 ♖f6 3. ♖f1 ♖e6 4. ♖e2  
♖d6 5. ♜b4 h5 6. ♜d3 ♜e4 7. f3 ♜g3+  
8. ♖f2 ♜h1+ 9. ♖e1 a5 10. g4 h4 11.  
♜c1 ♖c5 12. ♖d2 ♖d6 13. ♖e2 a4 14.  
♜d3 ♜g3+ 15. ♖f2 g5 16. ♜b4 f5 17.  
♜c2 fxg4 18. hxg4 ♖c5 19. b3 ♜h1+  
20. ♖g2 ♜g3 21. ♜d4 axb3 22. axb3  
♖b4 23. f4 ♜e4 24. ♜f3 gxg4 25. exf4  
♖xb3 26. f5 b4 27. g5 ♖c2 28. f6 b3  
29. f7 b2 30. f8♚ b1♚ 31. ♚f4 ♚b6  
32. ♖h3 ♚g6 33. ♖xh4 ♚h7+ 34. ♖g4  
♜f2+ 35. ♖g3 ♜e4+ 36. ♖g2 ♚h5 37.  
♚f5 ♖c3 38. ♚d7 ♖b4 39. ♚b7+ ♖c5  
40. ♚c7+ ♖b5 41. ♚c8 ♚f7 42. ♚b8+  
♖c5 43. ♚e5 ♚h5 44. ♚f4 ♖b5 45.  
♚b8+ ♖c4 46. ♜e5+ ♖c5 47. ♚c7+  
♖d4 48. ♜c6+ ♖e3 49. ♚b6+ ♖f4 50.  
♚c7+ ♖g4 51. ♚d7+ ♖f4 52. ♚c7+  
♖g4 53. ♚d7+ ♖f4 54. ♚c7+ =

2801) 1. ♖d4 ♖d6 2. h3 g5 3. b4 b6 4. f4 g4  
5. h4 ♖e6 6. a4 a5 7. bxa5 bxa5 8. h5  
♖d6 9. h6 ♖e6 10. ♖c5 ♖e7 11. ♖xd5  
♖f6 12. ♖d6 ♖f7 13. ♖e5 ♖g6 14. ♖e6  
♖xh6 15. ♖xf5 ♖g7 16. ♖xg4 ♖g6 17.  
e4 ♖f6 18. e5+ ♖e6 19. ♖g5 ♖d5 20.  
♖f6 ♖c4 21. e6 ♖b4 22. f5 ♖b3 23. e7  
♖c2 24. ♖e5 ♖d3 25. e8♚ ♖e3 26. ♚b5  
♖d2 27. f6 h6 28. ♚b2+ ♖e3 29. f7 ♖d3  
30. f8♚ h5 31. ♚f5+ ♖e3 32. ♚e4♯

2802) 1... g5 2. f4 f6 3. f×g5 f×g5 4. ♖e3 e5  
5. d×e5 ♖×e5 6. ♖f3 ♖d4 7. ♖g2 ♖e3  
8. ♖g3 ♖e4 9. ♖f2 ♖f4 10. ♖e1 ♖×g4  
11. ♖f2 ♖×h5 12. ♖f3 g4+ 13. ♖e3 g3  
14. ♖f3 ♖h4 15. ♖e3 ♖g4 16. ♖e2 h5  
17. ♖e3 h4 18. ♖e2 h3 19. ♖f1 ♖f3 20.  
♖e1 ♖e4 21. ♖f1 ♖e3 22. ♖g1 g2 23.  
♖h2 ♖f2 24. ♖×h3 g1♚ 25. ♖h4 ♚g6  
26. ♖h3 ♚h5♯

2803) 1. ♖e2 ♖f8 2. ♚d1 ♖e7 3. ♖e3 ♖d6  
4. ♖d4 ♚c7 5. ♚e1 a5 6. a3 b6 7. ♔a2  
a4 8. h4 h5 9. ♚e5 ♚c5 10. f3 ♚b5 11.  
♚e2 ♚c5 12. g3 ♔d7 13. ♚e5 ♔e6 14.  
♚e1 ♔d7 15. ♚g1 ♔b5 16. g4 h×g4 17.  
♚×g4 g6 18. ♚g5 ♔c4 19. ♔b1 ♚c8  
20. h5 g×h5 21. ♚×h5 ♚g8 22. ♚h6+  
♖c7 23. ♚h2 ♚g3 24. f4 ♖d6 25. ♚h6+  
♖c7 26. ♚h7 ♚g2 27. ♚×f7+ ♖d6 28.  
♚f6+ ♖c7 29. ♚h6 ♚d2+ 30. ♖e5 ♚×b2  
31. ♚h7+ ♖c6 32. ♔g6 ♚e2+ 33. ♖d4  
♚d2+ 34. ♖e5 ♚e2+ 35. ♖d4 ♚d2+ 36.  
♖e5 ♚e2+ =

2804) 1. ♔c5 ♖e6 2. ♖e2 ♖e5 3. ♖e3 ♔e6 4.  
g4 ♔d7 5. f4+ ♖e6 6. ♖d4 f5 7. g×f5+  
♖×f5 8. ♖×d5 ♖×f4 9. ♖d6 ♔f5 10.  
♖c6 ♖e4 11. ♖b7 ♖d5 12. ♔e7 ♔e6 13.  
♖×a6 ♖c6 14. ♖a7 ♔c8 15. a6 ♖c7 16.  
h4 g6 17. b4 ♔h3 18. c4 ♔d7 19. ♔d8+  
♖c8 20. ♖b6 ♖b8 21. c×b5 ♖a8 22.  
♖a5 ♔c8 23. b6 h6 24. ♔c7 g5 25. b7+

♔×b7 26. a×b7+ ♖×b7 27. h×g5 h×g5  
28. ♔h2 g4 29. b5 ♖a7 30. b6+ ♖b7 31.  
♖b5 g3 32. ♔×g3 ♖c8 33. ♖c6 ♖d8 34.  
b7 ♖e8 35. b8♚+ ♖f7 36. ♚d6 ♖g7 37.  
♔e5+ ♖f7 38. ♖d7 ♖g8 39. ♚g6+ ♖f8  
40. ♚e8♯

2805) 1... ♔d6 2. ♔a7 ♖c8 3. ♔d4 ♖e7 4. ♖c2  
b6 5. ♖e3 f5 6. ♔×b6 ♔×f4 7. ♔c5 ♔×e3  
8. ♔×e3 ♖f7 9. ♔c5 ♚e5 10. b4 a×b4  
11. c×b4 ♖c6 12. b5 ♖a5 13. b6 ♖e6  
14. b4 ♖b7 15. ♚a2 ♖d7 16. ♚a8 ♚e8  
17. ♚×e8 ♖×e8 18. ♖f4 ♖d7 19. ♖e5  
♖c6 20. h4 ♖d8 21. ♖f6 ♖b7 22. ♔g1  
♖d6 23. ♖×g6 ♖e4 24. ♖×h5 ♖×g3+  
25. ♖g5 ♖e2 26. h5 ♖×g1 27. h6 ♖f3+  
28. ♖f6 ♖×b6 29. h7 ♖b5 30. h8♚ ♖d4  
31. ♚b8+ ♖c4 32. ♚c8+ ♖×b4 33. ♖e5  
♖e2 34. ♖×d5 ♖c3+ 35. ♖d4 ♖b5+  
36. ♖d3 ♖a3 37. ♚f8+ ♖b3 38. ♚b8+  
♖a2 39. ♚b4 f4 40. ♖d2 f3 41. ♖c1  
♖c4 42. ♚×c4+ ♖a3 43. ♖c2 f2 44.  
♚b3♯

2806) 1. ♖d4 ♔e8 2. ♚e1 f6 3. ♚a1 ♚a5 4.  
♖ce6 ♚a7 5. b3 ♖f7 6. ♖d8+ ♖g8 7.  
b×a4 ♚×a4 8. ♚×a4 ♔×a4 9. f3 ♖e7 10.  
♖f2 ♖c8 11. ♖4e6 ♔b3 12. g4 ♖b6 13.  
♖c5 ♔d1 14. h3 ♖f8 15. ♖c6 ♖e8 16.  
h4 ♖f7 17. ♖d4 g6 18. ♖d3 ♖e7 19.  
♖e3 ♔a4 20. ♖b2 ♖d6 21. f4 ♔d7 22.  
♖f3 ♖c4 23. ♖×c4+ d×c4 24. g5 f×g5

25. h×g5 ♙f5 26. ♜×f5+ g×f5 27. ♖e3  
♙d5 28. ♖f3 ♖c5 29. ♖e3 ♙d5 30. ♖f3  
♖c5 31. ♖e3 ♙d5 =

2807) 1... ♜e7 2. ♖g2 ♜d5 3. ♖f3 a5 4. ♜e1  
♜b4 5. ♜a1 ♜e6 6. a3 ♜d5 7. ♜h1 ♜e8  
8. ♜c1 ♜c8 9. ♜h1 ♜d8 10. ♜c1 ♜d6 11.  
♜h1 ♜e6 12. ♙c1 ♜e8 13. ♙d2 ♖g6 14.  
♜c1 ♜e6 15. ♜h1 f5 16. g×f5+ ♖×f5 17.  
♜g1 g6 18. ♜g4 ♖f6 19. ♙g5+ ♖f7 20.  
♜g1 ♖e8 21. ♜h1 ♖d7 22. ♜h7+ ♖d6  
23. ♜g7 ♜e7 24. ♖g4 ♜f5 25. ♙f4+  
♖d5 26. ♜d7+ ♖e4 27. ♙c7 b5 28.  
♙xa5 ♜xd4 29. ♙b6 ♜f3 30. ♜c7 ♜d4  
31. a4 ♜xb3 32. a5 c5 33. ♜b7 ♜xa5  
34. ♙xa5 ♜f6 35. f3+ ♖e3 36. ♜xb5  
♜f4+ 37. ♖g5 ♖×f3 38. ♜xc5 ♜f5+ 39.  
♜×f5+ g×f5 40. ♖×f5 =

2808) 1... b6 2. a3 h6 3. b3 g5 4. h3 ♙c8 5. g4  
♖e5 6. b4 ♖e4 7. ♖d2 f5 8. b5 a×b5 9.  
g×f5 ♙×f5 10. f3+ ♖e5 11. ♜×f5 ♖×f5  
12. ♖c3 h5 13. ♖b4 g4 14. h×g4+ h×g4  
15. f×g4+ ♖×g4 16. ♖xb5 ♖f3 17. ♖c6  
♖xe3 18. ♖xd5 ♖d3 19. ♖d6 ♖c3 20.  
♖c6 ♖b3 21. ♖xb6 ♖a4 22. ♖c6 ♖xa3  
=

2809) 1. ♜c5 ♜d6 2. ♜d3 ♖f8 3. ♜b4 ♜c4  
4. b3 ♜b6 5. ♖g2 ♖e7 6. ♖f3 ♖d6 7.  
♖e3 ♜d7 8. ♜c2 ♖c5 9. ♖f4 ♜b8 10.  
a3 ♜c6 11. ♖e3 f6 12. h3 g6 13. g4 a5

14. h4 g5 15. h×g5 f×g5 16. ♜e1 b5 17.  
♜d3+ ♖d6 18. b4 a4 19. f3 ♜e5 20.  
♜xe5 ♖xe5 21. ♖d3 d4 22. ♖d2 ♖e6  
23. ♖c2 h6 24. ♖d2 ♖d5 25. ♖d3 ♖e5  
26. ♖c2 ♖d6 27. ♖d3 ♖d5 28. ♖d2  
♖e6 29. ♖d3 ♖e5 30. ♖d2 ♖d6 31.  
♖d3 ♖d5 32. ♖d2 ♖c4 33. ♖c2 ♖d5  
34. ♖d2 =

2810) 1. ♜e6 ♜d6 2. ♜c7 ♜e4 3. ♜xd5 ♖f7 4.  
♖f1 ♖e6 5. ♜f4+ ♖f5 6. ♖e1 g5 7. ♜d3  
a5 8. ♜f2 ♜c5 9. ♖d2 h5 10. ♖c3 g4 11.  
h×g4+ h×g4 12. ♜d3 ♜e4+ 13. ♖d4 b5  
14. a4 b×a4 15. b×a4 g3 16. ♜c1 ♜g5  
17. ♜e2 ♜e4 18. ♖c4 ♖e5 19. ♖b5 ♖d5  
20. ♖xa5 ♖c5 21. ♖a6 ♖c6 22. ♜d4+  
♖d6 23. ♖b6 ♜c5 24. ♜f5+ ♖d5 25.  
a5 ♖c4 26. ♜xg3 ♜d7+ 27. ♖c7 ♜c5  
28. ♖c6 ♜a6 29. ♖b6 ♜b8 30. a6 ♜xa6  
31. ♖xa6 ♖c5 32. e4 ♖d4 33. ♖b5 ♖d3  
34. e5 ♖e3 35. ♖c4 ♖f4 36. e6 ♖×g3 37.  
e7 ♖×g2 38. e8♚ ♖f3 39. ♖d4 ♖g4 40.  
♖e4 ♖g3 41. ♖e3 ♖h3 42. ♖f3 ♖h2 43.  
♖f2 ♖h1 44. ♚h8♯

2811) 1... ♚d7 2. ♚f3 e5 3. ♜e1 exd4 4. ♜d3  
♜c8 5. ♚e4 a5 6. ♜ed1 ♜d8 7. b3 ♚e6 8.  
♚f4 ♚d6 9. ♚d2 ♜e8 10. ♜c1 ♜e4 11.  
f3 ♜e8 12. ♚f2 ♚d7 13. ♜f1 ♜d8 14.  
♜fd1 ♚d6 15. ♜e1 ♚c5 16. ♜e4 b5 17.  
♚e2 b4 18. ♖g2 f6 19. ♚f2 f5 20. ♜e1  
♚d6 21. ♖g1 ♖h7 22. f4 ♚c5 23. ♜ed1

♖5d6 24. h3 ♗d5 25. ♔h2 ♜e4 26.  
♜1d2 ♜c6 27. ♔g1 ♜d5 28. ♜g2 ♜d6  
29. ♜f2 ♜c8 30. ♔h2 ♜c1 31. ♜g2 ♜c6  
32. g4 ♜d7 33. g5 h×g5 34. ♜×g5 ♜c6  
35. ♜g3 ♜h6 36. ♜e7 ♜c3 37. ♜×g7+  
♜×g7 38. ♜h4+ ♔g8 39. ♜g2 ♜c7 40.  
♜h6 ♜×g2+ 41. ♔×g2 ♜cd7 42. ♜e6+  
♔f8 43. ♜f6+ ♔e8 44. ♜e6+ ♔d8 45.  
♜b6+ ♔e7 46. ♔f2 d3 47. ♔e1 d2+ 48.  
♔d1 ♜7d6 49. ♜c7+ ♔f6 50. ♜c8 ♜d8  
51. ♜c7 ♜8d7 52. ♜c6+ ♜5d6 53. ♜c5  
♜d5 54. ♜f8+ ♔e6 55. ♜h6+ ♔f7 56.  
♜c6 ♜d4 57. ♜c8 ♜7d5 58. ♜c7+ ♔g6  
59. ♜c6+ ♔f7 60. ♜c7+ ♔e6 61. ♜c6+  
♔f7 62. ♜c7+ =

2812) 1. ♜fd1 f5 2. b4 ♔g7 3. ♜d4 ♜fd8 4.  
♔f2 ♜d6 5. ♔d3 ♜ad8 6. ♜d1 ♜b6 7.  
♜b1 ♜bd6 8. ♜e1 ♜b6 9. ♔g3 a5 10. b5  
♜bd6 11. ♔h4 ♜c8 12. ♜e5 b6 13. ♔g3  
♜c5 14. ♔f2 ♜d8 15. ♔e3 h5 16. ♔e2 h4  
17. ♔f2 ♜a8 18. ♜a4 ♔g6 19. ♔d3 ♔f6  
20. ♔e3 ♜g8 21. ♔f3 ♜e8 22. ♜a3 ♜cc8  
23. ♜a1 d4 24. c4 ♜g8 25. ♜h1 ♜g4 26.  
♜he1 a4 27. ♜1e2 ♜d8 28. g3 ♜dg8 29.  
♜g2 ♜c8 30. ♜f2 ♜cg8 31. ♜g2 ♜c8 32.  
♜d2 ♜cg8 33. ♜g2 =

2813) 1. b4 f6 2. a4 ♔f7 3. a5 b×a5 4. b×a5 a6  
5. ♔b6 ♔g6 6. e3 ♜ae8 7. ♔f3 ♔f7 8.  
♔e2 g6 9. ♔d4 ♜c8 10. ♜×c8 ♔×c8 11.  
♜c1 ♔b7 12. ♜b1 ♔c8 13. ♜b6 ♜e6 14.

♔d1 ♜×b6 15. a×b6 ♔e6 16. f3 ♔d6 17.  
♔f2 a5 18. ♔e2 ♔b5 19. ♔d2 ♔×d4 20.  
e×d4 ♔d6 21. ♔a4 ♔b7 22. ♔c3 ♔a8  
23. ♔b2 ♔b7 24. ♔a3 ♔c6 25. ♔b3 f5  
26. f4 h6 27. h4 ♔b7 28. ♔b5 ♔c6 29.  
♔a4 ♔a8 30. ♔×a5 ♔b7 31. ♔e8 ♔c8  
32. ♔×g6 ♔c6 33. ♔e8+ ♔d6 34. ♔b5  
♔b7 35. ♔a6 ♔a8 36. ♔c8 ♔c6 37. ♔a6  
♔e7 38. ♔×f5 ♔d6 39. ♔d3 ♔a8 40.  
♔b5 ♔e6 41. ♔a7 ♔b7 42. ♔×b7 ♔f5  
43. ♔a8 ♔e4 44. b7 ♔e3 45. b8♜ ♔d2  
46. f5 ♔c3 47. f6 ♔c2 48. f7 ♔d1 49.  
f8♜ ♔d2 50. ♜bc8 ♔d1 51. ♜f3+ ♔e1  
52. ♜cc3#

2814) 1. f3 ♔e7 2. g4 h5 3. ♔f2 ♜h8 4. ♔e2  
g5 5. ♔d3 a6 6. ♜×c8 ♜×c8 7. a4 ♔d7  
8. ♜h1 ♜h8 9. ♔d2 ♔e5 10. f4 g×f4 11.  
e×f4 ♔c6 12. ♔e3 ♔d6 13. f5 ♔d7 14.  
♜d1 h×g4 15. h×g4 ♔b4 16. ♔f4 f6 17.  
♔f3 ♔e8 18. ♔e2 ♔f7 19. ♔g3 ♜h4 20.  
♔e4+ ♔e7 21. ♔c5 b6 22. ♔d3 ♔×d3+  
23. ♜×d3 ♔d6 24. ♜c3 ♜h8 25. b4 ♜b8  
26. ♜c1 b5 27. a5 ♜h8 28. ♜c2 ♔d7 29.  
♔g3 ♔d6 30. ♜c1 ♜e8 31. ♜c3 ♜a8 32.  
♔f4 ♜g8 33. ♜c5 ♜e8 34. ♜c2 ♜h8 35.  
♜c1 ♔d7 36. ♜h1 ♜×h1 37. ♔×h1 ♔d6  
38. ♔f3 ♔g8 39. ♔e2 ♔f7 40. ♔d1 ♔e8  
41. ♔c2 ♔f7 42. ♔b3 ♔e8 43. ♔d1 ♔f7  
44. ♔e2 ♔g8 45. ♔f1 ♔f7 46. ♔h3 ♔g8  
47. ♔g2 ♔f7 48. ♔f1 ♔g8 49. ♔h3 ♔f7

50. ♖g2 ♗e8 51. ♖f3 ♖f7 52. g5 f×g5+

53. ♖×g5 ♖e5 54. ♗e2 d4 55. ♖d3 ♖c4

56. f6 ♖f7 57. ♖b1 ♖c4 58. ♖h7 ♗e6

59. ♖g6 ♖d5 60. ♖c2 ♗e6 61. ♖f5 ♖b3

62. ♖c2 ♗e6 63. ♖h7 ♖d5 64. ♖f5 ♖b3

65. ♖b1 ♖c4 66. ♖c2 ♗e6 =

**2815)** 1. ♖hc1 ♖d6 2. ♖d3 ♖f5+ 3. ♖e2 ♖d6

4. g4 ♖e7 5. ♖e3 a5 6. ♖fe5 a4 7. f4

a3 8. ♖c2 ♖a6 9. ♖c5 ♖b5 10. b3 h5

11. h3 ♖f6 12. ♖e1 ♖h8 13. g5 ♖ff8 14.

♖d2 ♖hg8 15. b4 ♖f5+ 16. ♖f2 ♖e8

17. ♖f7+ ♖e7 18. ♖×e6+ ♖f8 19. ♖e5

♖×f7 20. ♖×f5+ ♖g6 21. ♖e5 ♖×e5 22.

d×e5 ♖b8 23. e6 ♖f5 24. ♖g3 ♖c4 25.

h4 ♖e8 26. ♖c2 ♖g6 27. ♖c3 ♖a8 28.

♖b7 ♖×a2 29. e7 ♖f7 30. ♖e3 ♖e8 31.

♖d6+ ♖d7 32. e8♖+ ♖×e8 33. ♖×e8

g6 34. ♖f6+ ♖c8 35. f5 ♖b1 36. f×g6

♖×g6 37. ♖×a3 ♖c7 38. ♖a7+ ♖d6 39.

♖f4 d4 40. ♖d7+ ♖e6 41. ♖xd4 ♖e7 42.

♖d7+ ♖f8 43. ♖d6 ♖e7 44. ♖×c6 ♖d3

45. ♖c7+ ♖e6 46. ♖c5 ♖f1 47. ♖×h5

♖e7 48. ♖f6 ♖d3 49. h5 ♖e6 50. ♖c6+

♖e7 51. ♖c7+ ♖d6 52. ♖d7+ ♖c6 53.

♖xd3 ♖b5 54. g6 ♖c4 55. ♖e3 ♖b5 56.

g7 ♖b6 57. g8♖ ♖a6 58. ♖e8 ♖b7 59.

♖d7+ ♖a6 60. ♖e6♯

**2816)** 1. a5 ♖c8 2. ♖c3 ♖a7 3. ♖d5 ♖g7 4.

♖e3 ♖c6 5. b5 ♖×a5 6. b×a6 b×a6 7.

♖f2 h5 8. ♖e1 ♖b3 9. ♖×a6 h×g4 10.

f×g4 ♖c5 11. ♖a8 ♖e8 12. ♖a5 ♖e6

13. ♖b4 ♖c5 14. ♖×c5 d×c5 15. g5

♖f8 16. h4 c4 17. ♖g3 ♖f7 18. ♖a7+

♖g8 19. ♖a4 ♖g7 20. ♖×c4 ♖f1 21.

♖a4 ♖g1+ 22. ♖h2 ♖f1 23. ♖a8 ♖f8

24. ♖g3 ♖f7 25. ♖a7+ ♖e8 26. ♖g7 ♖f1

27. ♖g8+ ♖d7 28. ♖×g6 ♖g1+ 29. ♖f3

♖e8 30. ♖e6+ ♖f7 31. ♖×e5 ♖f1+ 32.

♖g4 ♖g1+ 33. ♖h5 ♖h1 34. ♖f5+ ♖g8

35. e5 ♖d1 36. ♖f4 ♖d7 37. e6 ♖h7+

38. ♖g4 ♖e7 39. g6 ♖b6 40. ♖f7 ♖c5

41. ♖×e7 ♖×e7 42. ♖d5 ♖d6 43. e7

♖×e7 44. ♖×e7+ ♖f8 45. ♖f5 ♖e8 46.

g7 ♖f7 47. ♖g5 ♖e6 48. g8♖+ ♖d7 49.

♖c4 ♖e8 50. ♖f6 ♖d8 51. ♖e6 ♖e8 52.

♖c8♯

**2817)** 1. ♖c1 ♖b5 2. ♖c3 ♖c6 3. f3 g5 4. b3

♖f7 5. ♖f2 ♖e7 6. ♖e3 ♖d6 7. ♖e2

h6 8. ♖c2 ♖b5 9. a3 b6 10. ♖c3 ♖e8

11. ♖a2 ♖h5 12. ♖c1 ♖g6 13. ♖c3 a6

14. ♖a4 ♖b8 15. h3 ♖f8 16. ♖b2 h5 17.

b4 b5 18. ♖c3 ♖g8 19. ♖c5 g4 20. h×g4

h×g4 21. f×g4 ♖e4 22. ♖f4 ♖f8+ 23.

♖e3 ♖f1 24. ♖c3 ♖g1 25. ♖f4 ♖f1+ 26.

♖e3 ♖g1 27. ♖f4 ♖f1+ 28. ♖e3 =

**2818)** 1. ♖d5 ♖e5 2. ♖e3 ♖g6 3. ♖d1 ♖c5 4.

♖e7+ ♖h8 5. ♖d7 ♖a8 6. ♖×g6+ h×g6

7. ♖ee7 ♖g8 8. ♖×a7 ♖×b5 9. ♖g2 ♖b2

10. e3 ♖h7 11. ♖eb7 g5 12. ♖a6 b5 13.

♖ab6 g4 14. ♖×b5 ♖×b5 15. ♖×b5 ♖g6

16. h4 ♖e8 17. f3 g×f3+ 18. ♔×f3 ♖e4  
19. ♖b6+ ♔h5 20. ♖b8 ♔g6 21. ♖d8  
♖e6 22. ♖d4 ♔h5 23. ♔f4 g6 24. ♖d5  
♖e4+ 25. ♔f3 ♔h6 26. ♖d4 ♖e5 27. e4  
♔h5 28. e×f5 ♖×f5+ 29. ♔g2 ♖a5 30.  
♔h3 ♖c5 31. ♖e4 ♖c6 32. ♖e5+ ♔h6 33.  
♔g4 ♖c4+ 34. ♔f3 ♖c6 35. ♔f4 ♖c3 36.  
♖e3 ♖c4+ 37. ♖e4 ♖c5 38. ♔g4 ♖c3 39.  
♖d4 ♖b3 40. ♖f4 ♔g7 41. ♖c4 ♔f6 42.  
♔f4 ♖b1 43. ♖c6+ ♔g7 44. ♖c3 ♖b4+  
45. ♔g5 ♖b5+ 46. ♔g4 ♖b4+ 47. ♔f3  
♔f6 48. ♖c6+ ♔f7 49. ♖c7+ ♔f6 50.  
♖c3 ♖a4 51. ♖c6+ ♔f7 52. ♖d6 ♖b4 53.  
♖d3 ♔f6 54. ♖a3 ♔e6 55. ♖a6+ ♔f7 56.  
g4 ♔g7 57. ♖d6 ♖a4 58. ♖d7+ ♔f6 59.  
♖d3 ♖b4 60. ♖a3 ♖b6 61. ♔f4 ♖b4+ 62.  
♔g3 ♖b6 63. g5+ ♔f7 64. ♖a4 ♖b3+ 65.  
♔g4 ♖b1 66. ♖a7+ ♔e6 67. ♖a6+ ♔f7  
68. ♖f6+ ♔g7 69. ♖f3 ♖g1+ 70. ♖g3  
♖b1 71. ♖a3 ♔f7 72. ♖f3+ ♔g7 73. ♖d3  
♔f7 74. ♖e3 ♖g1+ 75. ♔f4 ♖h1 76. ♔g3  
♖g1+ 77. ♔f3 ♖b1 78. ♖e4 ♖b3+ 79.  
♔g4 ♖b1 80. ♖f4+ ♔g7 81. ♖f6 ♖b4+  
82. ♔g3 ♖b3+ 83. ♖f3 ♖b1 84. ♖d3 ♔f7  
85. ♔f4 ♔e6 86. ♖a3 ♖h1 87. ♖a6+ ♔f7  
88. ♖f6+ ♔g7 89. ♔g3 ♖g1+ 90. ♔h2  
♖b1 91. ♔g2 ♖b4 92. ♔h3 ♖b3+ 93.  
♔h2 ♖b1 94. ♖c6 ♖b7 95. ♔g2 ♔f7 96.  
♔g3 ♖b1 97. ♖f6+ ♔g7 98. ♖a6 ♔f7  
99. ♔g4 ♖b4+ 100. ♔h3 ♖b3+ =

**2819)** 1. ♔g2 g5 2. ♖c2 ♖d8 3. ♖dc1 ♖dd6 4.  
b4 ♔g6 5. ♔c5 ♔×c5 6. ♖×c5 f6 7. a3 h5  
8. ♖a5 ♖d7 9. ♖a6 ♖c7 10. g4 ♖d6 11.  
♖c5 h×g4 12. h×g4 d4 13. e×d4 ♖×d4  
14. f3 ♖d6 15. ♔g3 ♖e6 16. ♖c2 ♔f7 17.  
♔f2 ♔e7 18. b5 ♔d7 19. b×c6+ ♔d6  
20. ♖d2+ ♔e7 21. ♖e2 ♔f7 22. ♖×e6  
♔×e6 23. f4 g×f4 24. ♔f3 ♔e5 25. a4  
♖c8 26. ♖a5+ ♔e6 27. ♖×a7 ♖×c6 28.  
a5 ♔e5 29. ♖e7+ ♔d6 30. ♖e4 ♖a6 31.  
♖a4 ♔e5 32. ♖a2 ♔e6 33. ♔×f4 ♔d7  
34. ♔f5 ♔e7 35. ♔g6 ♔f8 36. ♖a1 ♔e7  
37. ♔g7 ♔e6 38. ♖e1+ ♔d7 39. ♔g6  
♔d8 40. ♔f7 ♖d6 41. ♖e7 ♖c6 42. ♖b7  
♖a6 43. ♖b6 ♖×a5 44. ♔×f6 ♔c7 45.  
♖e6 ♔d7 46. ♖e7+ ♔d8 47. ♖e1 ♖a6+  
48. ♖e6 ♖a3 49. g5 ♖f3+ 50. ♔g7 ♖f1  
51. g6 ♖f2 52. ♔h7 ♔d7 53. g7 ♔×e6  
54. g8♚+ ♔e5 55. ♚g3+ ♖f4 56. ♔g6  
♔e4 57. ♚e1+ ♔d5 58. ♔g5 ♖c4 59.  
♔f5 ♔c6 60. ♔e6 ♔b5 61. ♚f2 ♖c8  
62. ♚b2+ ♔a4 63. ♚b6 ♖c3 64. ♔d5  
♖c1 65. ♚e3 ♖c2 66. ♔d4 ♖c8 67. ♚e6  
♖c2 68. ♚e8+ ♔b4 69. ♚e1+ ♔b3 70.  
♚b1+ ♖b2 71. ♚d3+ ♔a2 72. ♔c4 ♖b8  
73. ♚d7 ♔b2 74. ♚d4+ ♔c2 75. ♚f2+  
♔d1 76. ♚g1+ ♔e2 77. ♚h2+ ♔f3 78.  
♚×b8 ♔e4 79. ♚b5 ♔f3 80. ♚f5+ ♔g2  
81. ♚g4+ ♔f1 82. ♔d3 ♔f2 83. ♔d2  
♔f1 84. ♔e3 ♔e1 85. ♚e2♯

**2820)** 1. e4 ♖e6 2. ♘f3 ♜d8 3. ♜h5 h6 4. ♜hd5  
♜d7 5. g4 ♜d8 6. ♜d2 ♜d7 7. g5 h×g5  
8. h×g5 ♜g6 9. ♜h2 f6 10. ♜h7 ♘e8 11.  
g×f6 ♜×f6 12. ♜g5 g6 13. ♜h8+ ♘e7  
14. ♘g3 ♘f7 15. f5 ♘g7 16. ♜h4 ♘f8  
17. ♜×g6 ♜×g6+ 18. f×g6 ♜g7 19. ♜h6  
♘g8 20. ♘f4 a6 21. ♘f5 ♜e7 22. ♜h7  
♜e5+ 23. ♘f6 ♜×e4 24. ♜g7+ ♘h8 25.  
♜b7 ♜f4+ 26. ♘g5 ♜f2 27. a4 ♜f3 28.  
♜×b6 a5 29. ♜b5 ♘g7 30. ♜×a5 ♜g3+  
31. ♘f5 ♜f3+ 32. ♘e6 ♜d3 33. ♜a8 d5  
34. c×d5 ♜e3+ 35. ♘f5 ♜d3 36. ♜a7+  
♘f8 37. ♘e4 ♜d1 38. a5 ♜e1+ 39. ♘f5  
♜f1+ 40. ♘e5 ♜e1+ 41. ♘d6 ♜e3 42.  
♜f7+ ♘g8 43. a6 ♜×b3 44. a7 ♜a3 45.  
♘×c5 ♜c3+ 46. ♘d4 ♜c8 47. d6 ♜a8  
48. d7 ♜d8 49. ♜e7 ♜a8 50. ♜e8+ ♘g7  
51. ♜×a8 ♘h6 52. ♜h8+ ♘g5 53. d8 ♜+  
♘f4 54. ♜f8+ ♘g3 55. a8 ♜ ♘g4 56.  
♜g2#

**2821)** 1. e4 ♖e6 2. f3 ♘f6 3. ♘f2 ♘e7 4. ♜d5  
♜d8 5. g4 a6 6. ♘g3 ♜f8 7. h4 ♜d8 8.  
a4 ♜g8 9. ♜1d2 ♜d8 10. ♜2d3 ♜c8 11.  
♜b3 ♜c6 12. ♘g2 ♜f6 13. ♘f2 a5 14.  
♜h5 ♜g6 15. ♘g3 ♜e6 16. g5 ♘d7 17.  
f4 ♜×e4 18. ♜×h6 d5 19. ♜×h7 d×c4 20.  
♜b5 ♘e8 21. ♜h8+ ♘d7 22. ♜b8 ♜e3+  
23. ♘g4 ♘c7 24. ♜f8 ♜e7 25. h5 ♜d7  
26. h6 ♜cd6 27. ♘f5 ♜d5+ 28. ♘f6 ♜d4  
29. f5 ♜4d6+ 30. ♘g7 f6+ 31. ♘g6 c3

32. b×c3 f×g5+ 33. f6 g4 34. h7 ♜×h7  
35. ♘×h7 g3 36. f7 ♜f6 37. ♜b1 ♜f3 38.  
♜g1 ♜f4 39. ♜×g3 ♘b7 40. ♘g6 ♘c7 41.  
♜e8 ♜f1 42. f8 ♜ ♜×f8 43. ♜×f8 ♘c6 44.  
c4 b5 45. ♘f5 b×c4 46. ♜g6+ ♘d7 47.  
♜g7+ ♘c6 48. ♘e5 c3 49. ♜f6#

**2822)** 1. f×e5 f×e5 2. ♜f1 ♜a8 3. h5 b5 4. ♜cf2  
♜h8 5. ♜f8 ♜h6 6. ♘g5 a4 7. b3 a×b3 8.  
a×b3 ♜h7 9. ♜c1 ♘a7 10. b4 ♘b6 11.  
♜a8 ♘b7 12. ♜ca1 ♜d7 13. ♜1a7+ ♘b6  
14. ♜a5 ♘b7 15. ♜f8 c5 16. b×c5 d×c5  
17. ♜×b5+ ♘a6 18. ♜×c5 ♜h6 19. ♜c6+  
♜×c6 20. d×c6 ♜c7 21. ♘g6 ♘b5 22.  
♜f7 ♜×c6+ 23. ♘×g7 ♜c1 24. h6 ♜g1+  
25. ♘f6 ♜h1 26. h7 ♘b4 27. ♘×e5 ♘c3  
28. ♜d7 ♜h3 29. d4 ♘d3 30. d5 ♜h4 31.  
d6 ♘e3 32. ♜e7 ♜h5+ 33. ♘f6 ♜h6+  
34. ♘g7 ♜×d6 35. h8 ♜ ♜d3 36. ♜h3+  
♘d2 37. ♜g2+ ♘e3 38. ♜f7 ♘d4 39.  
♜f2+ ♘×e4 40. ♜f5+ ♘d4 41. ♜d7+  
♘c3 42. ♜×d3+ ♘b4 43. ♜d5 ♘a4 44.  
♜b1 ♘a3 45. ♜a5#

**2823)** 1. ♘g3 ♘c6 2. ♘g4 ♘b7 3. ♜f1 ♘c6  
4. ♜a5 ♜d8 5. ♜f5 ♜e8 6. g3 ♜e6 7.  
♜f8 ♜g6+ 8. ♘f5 ♜h6 9. ♜c8+ ♘d7 10.  
♜g8 ♜g6 11. g4 ♘c6 12. ♜c8+ ♘d7 13.  
♜h8 ♜h6 14. ♜g8 ♜f6+ 15. ♘e5 ♜g6  
16. ♘×d5 ♜×g4 17. ♜b8 ♜g6 18. ♜b×b5  
♘c8 19. ♜b6 ♜d7+ 20. ♜d6 ♜g5+ 21.  
♘×e4 ♜e7+ 22. ♘d3 ♜b7 23. c6 ♜bb5

24. ♖xa6 ♖xb4 25. ♜d7 ♜g6 26. ♜e7  
♜d6 27. ♜a8+ ♜b8 28. ♜aa7 ♜b3+  
29. ♘e4 ♜b6 30. ♘e5 ♜d8 31. ♜a8+  
♜b8 32. ♜xb8+ ♘xb8 33. c7+ ♘c8 34.  
cxd8♙+ ♘xd8 35. ♜xg7 h6 36. ♘e6  
♘c8 37. ♘d6 h5 38. h4 ♘b8 39. ♘c6  
♘a8 40. ♘b6 ♘b8 41. ♜g8♯

2824) 1. ♜b1 ♜b7 2. ♘f3 ♘d7 3. ♜eb2 ♘c7 4.  
d6+ ♘c6 5. d7 ♘xd7 6. ♜xb6 ♜xb6 7.  
♜xb6 ♜e8 8. ♜b7+ ♘d6 9. ♘f4 ♜g8 10.  
♜b6+ ♘d7 11. ♜b5 g5+ 12. f×g6 ♜xg6  
13. ♜xa5 h4 14. ♜a7+ ♘c8 15. ♜h7 ♜g1  
16. e5 ♜f1+ 17. ♘e4 ♜e1+ 18. ♘d5 f×e5  
19. ♘xc5 e4 20. ♘c6 ♘d8 21. c5 e3 22.  
♜xh4 e2 23. ♜d4+ ♘e7 24. ♜d2 ♘f6 25.  
♜a2 ♘f5 26. a5 ♜h1 27. ♜xe2 ♜xh3 28.  
♜a2 ♜h6+ 29. ♘d5 ♜a6 30. c6 ♜a8 31.  
a6 ♘f4 32. a7 ♘f5 33. c7 ♘g6 34. ♘c6  
♘h7 35. ♘b7 ♜g8 36. a8♙ ♜xa8 37.  
♘xa8 ♘g6 38. ♜f2 ♘h6 39. ♜g2 ♘h5  
40. c8♙ ♘h4 41. ♙h8♯

2825) 1. f4 ♘f7 2. b4 ♜d7 3. ♜c5 g6 4. g5 h×g5  
5. f×g5 ♜f1 6. h6 ♘g8 7. ♜c2 ♜g1+ 8.  
♜g2 ♜xg2+ 9. ♘xg2 ♜e7 10. a5 ♘h8  
11. ♘g3 ♜e8 12. ♜e1 ♘h7 13. ♘g4 ♘h8  
14. ♜e2 ♘g8 15. ♘f4 ♜f8+ 16. ♘e5  
♜f5+ 17. ♘xe6 ♜xg5 18. ♘f6 ♜g4 19.  
♜e7 ♜xd4 20. ♜xb7 ♜c4 21. ♘g5 d4 22.  
h7+ ♘h8 23. b5 a×b5 24. ♘h6 ♜c8 25.  
a6 g5 26. a7 ♜c6+ 27. ♘xg5 ♜a6 28.

♜b8+ ♘xh7 29. a8♜ ♜xa8 30. ♜xa8  
♘g7 31. ♜a7+ ♘f8 32. ♘f5 ♘e8 33.  
♘e4 b4 34. ♘d3 b3 35. ♜b7 ♘d8 36.  
♘xd4 ♘e8 37. ♘d5 b2 38. ♜xb2 ♘e7  
39. ♘e5 ♘f7 40. ♘f5 ♘e7 41. ♜d2 ♘f7  
42. ♜d7+ ♘e8 43. ♘e6 ♘f8 44. ♘f6  
♘g8 45. ♜d8+ ♘h7 46. ♜f8 ♘h6 47.  
♜h8♯

2826) 1. ♜h1 ♜b7 2. ♘c3 ♜e7 3. ♘b4 ♘c7  
4. ♜a1 ♘d6 5. ♘b5 ♜e8 6. ♜h1 ♜e7  
7. ♟x×f5 g×f5 8. ♜h6+ ♘d7 9. ♜xb6  
♟e4 10. c5 ♟c3+ 11. ♘c4 ♟e2 12. c6+  
♘d6 13. c7+ ♘d7 14. d6 ♜e4+ 15. ♘b5  
♟c3+ 16. ♘a6 ♜xf4 17. ♜b8 ♘xd6  
18. c8♙ ♜a4+ 19. ♘b6 ♜b4+ 20. ♘a7  
♜a4+ 21. ♙a6+ ♜xa6+ 22. ♘xa6 ♘e5  
23. ♜h8 f4 24. ♜xh7 ♘f5 25. ♘b6 ♘xg5  
26. ♘c5 ♟e2 27. ♘d5 ♘f5 28. c4 ♟c3+  
29. ♘d4 ♟e2+ 30. ♘d3 ♟c1+ 31. ♘d2  
♟b3+ 32. ♘c3 ♘g6 33. ♜d7 ♟c5 34.  
♜d6+ ♘f7 35. ♘d4 ♟b3+ 36. ♘e4 f3  
37. ♘xf3 ♟c5 38. ♘f4 ♘e7 39. ♘e5 ♟e4  
40. ♜h6 ♟c3 41. ♜h3 ♟e2 42. ♜h7+  
♘d8 43. ♘d6 ♘c8 44. c5 ♟d4 45. c6  
♟f5+ 46. ♘c5 ♘b8 47. ♘b6 ♟d6 48.  
c7+ ♘c8 49. ♜h8+ ♘d7 50. ♜d8+ ♘e7  
51. ♘c6 ♟f7 52. ♜d5 ♘f6 53. c8♙ ♘g7  
54. ♙g4+ ♘f8 55. ♜f5 ♘e8 56. ♙g8+  
♘e7 57. ♜xf7+ ♘e6 58. ♙e8♯

2827) 1... ♜c3+ 2. ♘e4 ♘g7 3. h4 f5+ 4. e×f6+



♙xf6 5. ♖f2 ♖g3 6. ♖e2 ♖f5 7. ♖f2  
♖g4 8. ♖h1 ♖a5 9. ♖a2 ♖g3 10. ♖ha1  
♖b3 11. ♖c2 ♖b4 12. ♖ca2 ♖c5 13. a5  
♖d5 14. ♖d1 bxa5 15. ♖c2 a4 16. ♖d3  
♖b3 17. ♖a2 ♖xd3 18. ♙xd3 ♙f5 19.  
g3 ♖b5 20. ♖xa4 ♖b3+ 21. ♙c4 ♖xg3  
22. ♖xa7 ♙xf4 23. ♖f7+ ♙g4 24. ♖f6  
♖e3 25. ♖xg6+ ♙xh4 26. ♖g1 ♙h3 27.  
♖h1+ ♙g4 28. ♖g1+ ♙f5 29. ♖f1+ ♙g5  
30. ♖g1+ ♙h6 31. ♖h1 ♙g6 32. ♖g1+  
♙h7 33. ♖h1 ♙h6 34. ♙c5 ♖e4 35. d5  
exd5 36. ♙xd5 ♖a4 37. ♙e5 h4 38. ♙f5  
♙h5 39. ♖h3 ♖a8 40. ♖f3 ♖f8+ 41. ♙e4  
♖c8 42. ♙f4 ♖c4+ 43. ♙f5 ♖g4 44. ♖e3  
♖g8 45. ♖f3 ♖a8 46. ♙f4 ♖a4+ 47. ♙f5  
♖b4 48. ♖h3 ♖b8 49. ♖f3 ♖b5+ 50. ♙f4  
♖b4+ 51. ♙f5 ♖d4 52. ♖c3 ♖d7 53.  
♖f3 ♖f7+ 54. ♙e4 ♖c7 55. ♙f4 ♖c2 56.  
♙f5 ♖c4 57. ♖a3 ♖c6 58. ♖d3 ♖b6 59.  
♖e3 ♖b7 60. ♖f3 ♖d7 61. ♙f4 ♖d4+ 62.  
♙e3 ♙g4 63. ♖f7 ♖d1 64. ♖f4+ ♙g3 65.  
♖f3+ ♙h2 66. ♖f2+ ♙h1 67. ♖f3 ♙g2  
68. ♖f2+ ♙g1 69. ♖f3 ♖e1+ 70. ♙f4  
♙h2 71. ♖f2+ ♙h3 72. ♖f3+ ♙g2 73.  
♖b3 ♖e2 74. ♙g4 ♖e4+ 75. ♙f5 ♖c4 76.  
♙g5 ♙h2 77. ♖b7 ♙g3 78. ♖b3+ ♙g2  
79. ♖b2+ ♙f3 80. ♖b3+ ♙e4 81. ♙xh4  
♖c2 82. ♙g5 ♖c5+ 83. ♙f6 ♖c6+ 84.  
♙g5 ♖c8 85. ♙f6 ♖a8 86. ♖b4+ ♙d5  
87. ♖b5+ ♙c4 88. ♖b1 ♙d4 89. ♖b4+

♙d5 90. ♖b5+ ♙c4 91. ♖b1 ♙d4 92.  
♖b4+ ♙d5 =

**2828)** 1. ♙xe5 ♙xe5 2. ♖fc1 ♖c8 3. ♘e1 ♙f7  
4. ♘d3 a5 5. ♙g2 d4 6. ♘c5 ♖e7 7. f4  
♙b8 8. exd4 ♖ce8 9. ♖f2 ♙a7 10. f5 g6  
11. ♖c4 ♖g8 12. h4 ♙b6 13. f×g6+ h×g6  
14. ♘a4 ♙a7 15. ♖xc6 ♙xd4 16. ♖d2  
♖d8 17. ♖a6 ♙b6 18. ♖xd8 ♙xd8 19.  
♙f3 ♖e5 20. ♘c3 ♖c5 21. ♖a7+ ♙e6 22.  
♘e2 ♙c7 23. g4 ♙d6 24. ♖g7 g5 25. h5  
♖d5 26. ♖g8 ♙e5 27. ♖a8 ♙a1 28. h6  
♖d3+ 29. ♙g2 f5 30. g×f5+ ♙×f5 31.  
♖xa5+ ♙g6 32. ♖a6+ ♙h7 33. b4 ♖d2  
34. ♙f3 g4+ 35. ♙e3 ♖d5 36. ♖e6 ♖f5  
37. a4 ♖f3+ 38. ♙e4 ♙c3 39. b5 ♙a5 40.  
b6 ♖a3 41. ♙f5 ♙xb6 42. ♖xb6 g3 43.  
♘f4 ♖xa4 44. ♙g5 ♖a5+ 45. ♙g4 g2 46.  
♘×g2 ♖a4+ 47. ♘f4 ♖c4 48. ♖d6 ♖e4  
49. ♙g5 ♖e5+ 50. ♙h4 ♖e1 51. ♘h3  
♙g8 52. ♘g5 ♖h1+ 53. ♙g4 ♙f8 54.  
♙f5 ♖h4 55. ♙g6 ♙e8 56. h7 ♙e7 57.  
♖b6 ♖h1 58. ♙g7 ♖h5 59. h8♙ ♖xh8  
60. ♖e6+ ♙d8 61. ♙xh8 ♙d7 62. ♙g7  
♙c8 63. ♘e4 ♙d8 64. ♙f6 ♙c7 65. ♙e5  
♙d7 66. ♙d5 ♙c8 67. ♙c6 ♙b8 68.  
♖e8+ ♙a7 69. ♘g5 ♙a6 70. ♖a8♯

**2829)** 1. ♙e2 ♖bd6 2. ♙f1 ♖d2+ 3. ♙e3 ♙f5  
4. ♖c1 a5 5. ♙e2 ♖8d5 6. ♖xd5 ♖xd5  
7. c4 ♖c5 8. f4 ♙f8 9. ♙f3 ♙e7 10. ♖a1  
♙c2 11. ♖a3 ♙f5 12. ♙e4 ♙g4 13. f5

♙d7 14. ♖a1 ♙d6 15. ♙c2 ♙h3 16. ♖a2 ♙g4 17. ♙f2 ♙e7 18. ♙g2 e4 19. ♙xe4 h5 20. h3 ♙d1 21. ♙c2 ♙xc2 22. ♖xc2 ♖e5 23. h4 ♖xf5 24. ♖e2+ ♙d6 25. ♖f2 ♖e5 26. ♖xf6+ ♙e7 27. ♖b6 ♖e2+ 28. ♙h3 ♖e5 29. ♖b5 ♖e3 30. ♖xh5 ♖xb3 31. ♖xa5 ♖c3 32. ♖e5+ ♙d6 33. ♖e4 f5 34. ♖f4 ♙e6 35. h5 ♖c1 36. ♙h4 ♖g1 37. c5 ♖c1 38. ♙g5 ♖c3 39. g4 f×g4 40. ♙g6 ♖f3 41. ♖e4+ ♙d5 42. ♖xg4 ♖f8 43. ♖g5+ ♙e6 44. h6 ♖g8+ 45. ♙h5 ♖h8 46. ♖g6+ ♙d7 47. ♙g5 ♖c8 48. c6+ ♙c7 49. h7 ♖h8 50. ♙h6 ♖e8 51. ♙g7 ♖e7+ 52. ♙g8 ♖e8+ 53. ♙f7 ♖c8 54. ♖g8 ♖xg8 55. h×g8♙ ♙xc6 56. ♙g5 ♙b6 57. ♙e6 ♙a6 58. ♙d6 ♙b6 59. ♙c5+ ♙a6 60. ♙b4 ♙a7 61. ♙c6 ♙a6 62. ♙b6♯

2830) 1... ♖xd1 2. ♖xd1 c6 3. c5 ♙c7 4. ♖d4 ♙e5 5. ♖c4 g5 6. ♙f2 g4 7. ♙g2 ♖d8 8. ♙e2 ♙d7 9. ♖c1 ♙e6 10. a4 ♙e7 11. h4 ♭d7 12. a5 ♙e6 13. ♖d1 ♙c7 14. ♖d4 ♭e5 15. ♖xd8 ♙xd8 16. ♙f1 ♙f6 17. ♙f2 ♭f3 18. ♙d3 ♙b2 19. ♙c2 ♙a3 20. ♙c3 a6 21. ♙c4+ ♙f6 22. ♙e2 ♙e5 23. ♙xf3 g×f3 24. ♙b3 ♙xe4 25. g4 ♙c1 26. g×h5 ♙xe3 27. ♙xe3 ♙xe3 28. h6 f2 29. h7 f1♙ 30. h8♙ ♙d1+ 31. ♙a3 ♙d3+ 32. ♙a4 ♙c2+ 33. ♙a3 ♙d3+ 34. ♙a4 ♙c2+ 35. ♙a3 ♙d3+ =

2831) 1. ♖1d2 ♙f6 2. f5 ♙e5 3. f×e6 ♙xe6 4. ♖d5 ♖f8 5. ♭d4+ ♙xd4 6. ♙xd4 ♖dd8 7. ♙e3 ♖h8 8. ♙f4 h3 9. ♙e3 ♖hg8 10. ♖h5 ♖h8 11. ♖xh8 ♖xh8 12. ♖d3 ♖h4 13. ♙f2 ♙d7 14. ♙g3 ♖h8 15. ♙g4 ♙c6 16. ♖xh3 ♖g8+ 17. ♙f3 ♖f8+ 18. ♙g2 ♖e8 19. ♖f3 ♖h8 20. ♖f4 ♙c5 21. ♖f5+ ♙c6 22. h3 ♙d7 23. ♙g3 ♖g8+ 24. ♙f3 ♖h8 25. ♙g4 ♖g8+ 26. ♖g5 ♖e8 27. h4 ♖e4+ 28. ♙h5 ♖e8 29. ♖b5 ♖h8+ 30. ♙g5 ♙e6 31. h5 ♖g8+ 32. ♙h4 ♖b8 33. h6 ♙e7 34. ♙h5 ♙f7 35. ♖g5 ♖e8 36. ♖g7+ ♙f8 37. ♖d7 ♙g8 38. ♖xd6 ♖e3 39. ♖xb6 ♖h3+ 40. ♙g5 ♖g3+ 41. ♙f5 ♖c3 42. ♙e5 ♙h7 43. ♙d4 ♖h3 44. c5 ♖h4+ 45. ♙e5 ♖h5+ 46. ♙d6 ♖h1 47. c6 ♖d1+ 48. ♙c7 ♖c1 49. ♙b7 ♙xh6 50. c7+ ♙g5 51. ♖c6 ♖xc6 52. ♙xc6 ♙g6 53. ♙b5 ♙f5 54. c8♙+ ♙e4 55. ♙c3 ♙f4 56. ♙xa5 ♙f5 57. b4 ♙g6 58. b5 ♙h6 59. ♙g3 ♙h5 60. b6 ♙h6 61. b7 ♙h5 62. b8♙ ♙h6 63. ♙h8♯

2832) 1. ♖d2 e6 2. ♙g2 ♖e7 3. f4 ♙g7 4. ♙c3 h6 5. h4 ♭d6 6. ♙h1 ♭d7 7. ♖de2 ♭f8 8. ♙f3 h5 9. ♭f2 ♖e8 10. ♭h3 ♖f7 11. dxex ♖fe7 12. ♙d5 ♭h7 13. ♙c6 ♖d8 14. ♖d2 ♙f6 15. ♙d5 ♖de8 16. ♙c2 ♖d8 17. ♖d3 ♭e8 18. ♭g5 ♭xg5 19. f×g5+ ♙g7 20. ♙c6 ♭d6 21. ♙d2 ♙f8 22. ♖e5 ♖c7 23. ♙d7 ♭e4+ 24. ♙e2 ♙e7 25.

♖ed5 ♖b7 26. ♙c6 ♖xd5 27. ♙xd5 ♖b8  
28. ♙xe4 fxe4 29. ♖e3 ♖xe6 30. ♖xe4+  
♕d7 31. ♖f4 ♖e8+ 32. ♖f3 ♖e6 33. g4  
♖d6 34. g×h5 g×h5 35. ♖e4 ♖e7 36.  
♖f5 ♖d8 37. ♖e4+ ♖f8 38. g6 ♖d3 39.  
♖g5 ♖g7 40. ♖e7+ ♖f8 41. ♖b7 ♖g8  
42. ♖xb6 ♖d8 43. ♖×h5 ♖e8 44. ♖h6  
♖a8 45. ♖b5 ♖f8 46. ♖h7 ♖e7 47. g7  
♖f7 48. ♖b7+ ♖f6 49. g8♙ ♖×g8 50.  
♖×g8 ♖f5 51. ♖b5 ♖g4 52. ♖xa5 ♖f5  
53. h5 ♖g5 54. ♖xc5+ ♖f4 55. h6 ♖e3  
56. ♖d5 ♖f4 57. h7 ♖g3 58. h8♙ ♖f4  
59. ♙e5+ ♖f3 60. ♖d3+ ♖f2 61. ♙h2+  
♖e1 62. a5 ♖f1 63. ♖d1♯

**2833)** 1. ♖e5 ♖xe5 2. ♖xe5 g5 3. f×g5 h×g5  
4. h×g5 ♖fg6 5. ♖de1 ♖×g5 6. ♙xe6  
♖xe5 7. ♖xe5 ♙xe6 8. ♖xe6 c6 9. ♖e2  
♖c8 10. ♖h6 ♖c7 11. ♖h7+ ♖b8 12.  
♖d7 ♖b6 13. ♖f7 ♖c8 14. ♖b2 ♖d6  
15. ♖f4 ♖e4 16. g4 a5 17. ♖a3 ♖h8 18.  
♖g1 ♖h2 19. ♖b2 ♖d2 20. ♖c1 ♖g2 21.  
♖h3 ♖e4 22. ♖f8+ ♖a7 23. ♖g8 ♖c3  
24. ♖f4 ♖f2 25. ♖d3 ♖g2 26. g5 ♖e2+  
27. ♖b1 ♖xd4 28. g6 ♖g4 29. ♖b2 ♖b6  
30. ♖c3 ♖e2+ 31. ♖d2 ♖d4 32. ♖e5  
♖g2+ 33. ♖d3 ♖xc2 34. g7 ♖c7 35.  
♖xc6 bxc6 36. ♖a8 c5 37. g8♙ ♖b4+  
38. ♖e3 ♖×g8 39. ♖×g8 ♖xa2 40. ♖d2  
♖b6 41. ♖c2 ♖b4+ 42. ♖c3 ♖a2+ 43.  
♖b2 ♖b4 44. ♖c8 ♖c6 45. ♖c3 ♖b4 46.

♖d8 ♖b5 47. ♖b8+ ♖c6 48. ♖f8 ♖b5  
49. ♖b8+ ♖c6 50. ♖d8 ♖b5 51. ♖b8+  
=

**2834)** 1. ♖g4 ♖e7 2. ♖c5 ♖f6 3. ♖×f6 ♖×f6  
4. ♖fc1 ♖b7 5. ♖f3 ♖f7 6. e4 g5 7. ♖e3  
♖e5 8. f3 ♖a7 9. ♖c6 ♖b7 10. ♖1c5  
♖b5 11. ♖xc7 ♖xc7 12. ♖xc7 h6 13. f4+  
g×f4+ 14. g×f4+ ♖d6 15. ♖h7 d×e4 16.  
♖×h6 a5 17. ♖h8 ♖e7 18. ♖a8 ♖h5 19.  
♖×e4 ♖×h2 20. ♖xa5 ♖e2+ 21. ♖d4  
♖b2 22. ♖c5 ♖c2+ 23. ♖b5 ♖f2 24. b4  
♖×f4 25. ♖c5 ♖f2 26. ♖a7+ ♖f6 27. a4  
e5 28. a5 ♖a2 29. ♖a8 e4 30. ♖e8 ♖f7  
31. ♖xe4 ♖f6 32. ♖b6 ♖f5 33. ♖e1 ♖d2  
34. b5 ♖d6+ 35. ♖c5 ♖d8 36. a6 ♖f4  
37. a7 ♖c8+ 38. ♖b4 ♖g3 39. b6 ♖f8 40.  
b7 ♖f4+ 41. ♖c5 ♖f5+ 42. ♖c6 ♖f6+  
43. ♖d5 ♖f2 44. a8♙ ♖f5+ 45. ♖e5 ♖f3  
46. b8♙ ♖d3+ 47. ♖c4 ♖d7 48. ♖f5+  
♖e1 49. ♖f1+ ♖×f1 50. ♙f4+ ♖g1 51.  
♙g3+ ♖f1 52. ♙af3♯

**2835)** 1. ♖a6 ♖c8 2. ♖b4 e6 3. b3 ♙f8 4. ♖c4  
b5 5. ♖xc8 ♖xc8 6. ♖xa7 f6 7. ♖b7 b4  
8. ♙d2 ♖c2 9. ♙xb4 ♙xb4 10. ♖xb4  
♖xe2 11. ♖e4 ♖b2 12. ♖xe6 ♖xb3 13.  
♖×f6 ♖xd3 14. ♖a6 ♖d7 15. ♖g2 ♖g7  
16. h4 h5 17. ♖a3 ♖d2 18. ♖f3 ♖f6 19.  
♖e3 ♖d5 20. ♖a4 ♖e5+ 21. ♖e4 ♖a5  
22. f3 g5 23. h×g5+ ♖×g5 24. ♖d4 ♖f5  
25. ♖d2 ♖e6 26. ♖f2 ♖a4 27. ♖g2 ♖a1

28. ♖h3 ♜h1+ 29. ♜h2 ♜c1 30. ♜b2  
♙f5 31. ♜b5+ ♙g6 32. ♜b6+ ♙g7 33.  
♙h4 ♜h1+ 34. ♙g5 ♜h3 35. g4 h×g4  
36. ♜b7+ ♙f8 37. f×g4 ♜d3 38. ♙g6  
♜d6+ 39. ♙h7 ♜d5 40. ♜g7 ♜d2 41. g5  
♜h2+ 42. ♙g6 ♜g2 43. ♜f7+ ♙g8 44.  
♜c7 ♙f8 45. ♜c8+ ♙e7 46. ♜g8 ♙e6  
47. ♜e8+ ♙d7 48. ♜e5 ♜f2 49. ♙g7  
♙d6 50. ♜e3 ♙d5 51. g6 ♜g2 52. ♙f7  
♜f2+ 53. ♙g8 ♜h2 54. g7 ♙d6 55. ♙f7  
♜f2+ 56. ♙e8 ♜g2 57. ♜e7 ♜g5 58. ♜f7  
♜g6 59. ♙f8 ♜g2 60. g8♙ ♜×g8+ 61.  
♙×g8 ♙e5 62. ♙g7 ♙e4 63. ♜d7 ♙e5  
64. ♙f7 ♙f5 65. ♜d5+ ♙g4 66. ♙e6 ♙f3  
67. ♜d6 ♙e4 68. ♙f6 ♙f3 69. ♙f5 ♙g3  
70. ♙e4 ♙f2 71. ♙f4 ♙e2 72. ♜d4 ♙f2  
73. ♜d2+ ♙e1 74. ♙e3 ♙f1 75. ♙f3  
♙g1 76. ♜d1+ ♙h2 77. ♜b1 ♙h3 78.  
♜h1♯

2836) 1. ♙f4 ♜ac8 2. ♜ac1 c6 3. ♜e1 ♙f6 4.  
♜×e8+ ♜×e8 5. ♙e3 ♜e6 6. ♙f1 a5 7.  
♜c3 ♙e7 8. ♜b3 f5 9. ♜b8+ ♙f7 10.  
♜b7 ♙g6 11. g3 ♙d8 12. ♜a7 f4 13.  
g×f4 h6 14. h3 ♙f6 15. ♜a8 ♙b6 16.  
♜a6 ♙d8 17. ♙e2 ♙f5 18. ♜a8 ♙c7 19.  
♙d3 g6 20. ♜c8 ♙b6 21. a4 ♜f6 22. b3  
h5 23. ♙d2 ♜e6 24. b4 a×b4 25. ♙×b4  
♙×f4 26. a5 ♙×a5 27. ♙×a5 ♙g5 28.  
♙d8+ ♙f4 29. ♜c7 ♙f3 30. ♜f7+ ♙g2  
31. h4 ♜e8 32. ♙g5 ♜e6 33. ♙c3 ♙g1

34. ♜f6 ♜e8 35. ♙b4 ♙g2 36. ♙c5 ♜a8  
37. ♙×c6 ♜a5 38. ♙d6 ♜b5 39. f4 ♙f3  
40. ♙e5 ♜b1 41. ♜×g6 ♜e1+ 42. ♙×d5  
♜a1 43. f5 ♜a5+ 44. ♙e6 ♙e4 45. f6  
♜a6+ 46. ♙e7 ♜a7+ 47. ♙f8 ♙f5 48.  
♜h6 ♜a8+ 49. ♙g7 ♙e4 50. f7 ♜a7  
51. ♜×h5 ♙f3 52. ♙g8 ♜a8+ 53. f8♙+  
♜×f8+ 54. ♙×f8 ♙e4 55. d5 ♙×d5 56.  
♙e7+ ♙c4 57. ♜c5+ ♙d3 58. h5 ♙e4  
59. h6 ♙d3 60. h7 ♙e2 61. h8♙ ♙f3 62.  
♙h3+ ♙e2 63. ♜f5 ♙d2 64. ♜f2+ ♙e1  
65. ♙f1♯

2837) 1. ♙e2 e5 2. ♜ac1 ♙d6 3. b3 ♜ab8 4.  
♜hd1 ♜b4 5. d×e5+ f×e5 6. ♙d2 ♜c8  
7. a3 ♜bb8 8. b4 e4 9. f3 e×f3+ 10.  
g×f3 ♙e5 11. e4 ♙g6 12. ♙c4+ ♙×c4  
13. ♜×c4 ♙f7 14. ♜c5 ♜f8 15. ♙e3 g5  
16. ♜dc1 ♙h5 17. ♙d4 ♙e8 18. ♜a5  
♜×f3 19. ♜×a7 d×e4 20. ♙c5 h6 21.  
♜e1 e3 22. ♜h7 ♜f4+ 23. ♙×e3 ♜a8  
24. ♜×h6+ ♙d5 25. ♜d1+ ♙c4 26. a4  
♜g4 27. ♙d3 ♙c3 28. a5 ♜g2 29. ♜c1+  
♙b3 30. ♜h8 ♜d8 31. ♙c5+ ♙a3 32.  
♙e6 ♜c8 33. b5 ♙b4 34. ♜b1+ ♙c4  
35. b6 ♙d7 36. ♜×c8 ♙×c8 37. ♙c7  
♜×h2 38. a6 ♜h3+ 39. ♙e4 ♜h4+ 40.  
♙e5 ♙×a6 41. ♙×a6 ♜h8 42. b7 ♜e8+  
43. ♙f5 ♜f8+ 44. ♙×g5 ♜g8+ 45. ♙f6  
♜f8+ 46. ♙e7 ♜h8 47. b8♙ ♜×b8 48.  
♙×b8 c5 49. ♙d7 ♙d5 50. ♜d1+ ♙e4

51. ♖xc5+ ♜e3 52. ♜d3+ ♜f2 53. ♜f6 ♜e1 54. ♜g5 ♜e2 55. ♜h4 ♜f2 56. ♜h3 ♜f1 57. ♜g3 ♜e2 58. ♜g2 ♜e1 59. ♜f3 ♜f1 60. ♜d1#

2838) 1. ♜d2 ♜d8 2. ♖c3 ♖d7 3. ♖ba4 ♖c7 4. ♜cd1 ♖e5 5. ♖b6 f6 6. f4 ♖g4 7. e4 ♖e3 8. ♜e1 ♖xg2 9. ♜xg2 ♙f7 10. h4 h6 11. ♜f3 ♜f8 12. f5 ♜g8 13. ♖cd5+ ♙xd5 14. exd5+ ♜f7 15. fxg6+ ♜xg6 16. ♜e7 ♖e8 17. g4 ♜d8 18. ♖d7 h5 19. ♜g2 ♜h6 20. ♖xf6 ♖xf6 21. g5+ ♜g6 22. ♜e6 ♜h7 23. ♜xf6 ♜df8 24. ♜e2 ♜xf6+ 25. gxf6 ♜g4 26. ♜e8 ♜g6 27. ♜f8 ♜g1 28. ♜f7+ ♜h6 29. ♜xb7 ♜h1 30. ♜d7 ♜f1+ 31. ♜e3 ♜xf6 32. ♜e4 ♜g6 33. a4 ♜h6 34. ♜a7 ♜g6 35. ♜a6 ♜f7 36. ♜xa5 ♜f1 37. ♜a7+ ♜f6 38. ♜d7 ♜e1+ 39. ♜d3 ♜h1 40. ♜xd6+ ♜e5 41. ♜e6+ ♜f5 42. a5 ♜xh4 43. a6 ♜g4 44. ♜h6 ♜g3+ 45. ♜c2 ♜g2+ 46. ♜b1 ♜g7 47. ♜xh5+ ♜f6 48. ♜b2 ♜a7 49. ♜h6+ ♜e5 50. ♜c3 ♜f5 51. b4 cxb4+ 52. ♜xb4 ♜e5 53. ♜b5 ♜f5 54. ♜b6 ♜a8 55. a7 ♜g8 56. ♜e6 ♜f4 57. c5 ♜g3 58. c6 ♜h2 59. c7 ♜f8 60. ♜b7 ♜f2 61. c8♙ ♜b2+ 62. ♜c6 ♜a2 63. ♙h8+ ♜g2 64. a8♙ ♜c2+ 65. ♜b7 ♜b2+ 66. ♙xb2+ ♜g3 67. ♙g8+ ♜h3 68. ♜h6#

2839) 1. ♙d5 ♖b8 2. ♙b7 h6 3. h4 ♖d7 4.

♙a6 ♜d8 5. ♜d5 ♜e7 6. ♙b5 ♖f8 7. ♙d3 ♜d7 8. h5 g×h5 9. ♙c2 ♜e8 10. ♜d6 ♜f7 11. ♙f5 ♜e8 12. ♙d3 ♜f7 13. ♙e2 h4 14. g×h4 ♜g8 15. ♙c4+ ♜h8 16. ♙d3 ♜g7 17. ♜e7 h5 18. ♙f5 ♜h6 19. ♜f7 ♖g6 20. e6 ♖e5+ 21. ♜g8 ♖f7 22. e7 ♖d6 23. ♜f8 ♖xf5 24. e8♙ ♖xh4 25. ♙e3+ ♜g6 26. ♙g3+ ♜f5 27. ♙xh4 ♜e5 28. ♜g7 ♜f5 29. ♜f7 ♜e5 30. ♜e7 ♜d5 31. ♜f6 ♜c6 32. ♜e5 ♜d7 33. ♙a4+ ♜c7 34. ♙a6 h4 35. ♜d5 ♜d8 36. ♙d6+ ♜c8 37. ♜c6 h3 38. ♙c7#

2840) 1. ♜c3 ♜d6 2. f4 ♜c6 3. b4 ♜b6 4. ♙f7 ♜b5 5. ♙e8+ ♜b6 6. ♜d4 ♜c7 7. ♜c5 ♜d8 8. ♙f7 ♜d7 9. b5 ♜c7 10. b6+ ♜b7 11. ♜d6 ♖c6 12. ♙d5 ♜xb6 13. ♙xc6 ♜a5 14. ♙e8 ♜b4 15. ♙xg6 ♜c3 16. ♙xf5 ♜d2 17. ♜e5 ♜c3 18. g6 ♜b2 19. g7 ♜b3 20. g8♙+ ♜b4 21. ♜d4 ♜b5 22. ♙b8+ ♜c6 23. ♙a7 ♜b5 24. ♙d7+ ♜b4 25. ♙a4#

2841) 1... ♙e7 2. b5 ♙d6 3. a5 ♙xg3 4. b6 axb6 5. axb6 ♜c6 6. ♜f3 ♙b8 7. ♖c1 ♜c5 8. b7 ♜c4 9. ♜e2 ♜c3 10. ♖d3 f4 11. ♖e1 ♙d6 12. ♖f3 d3+ 13. ♜d1 ♙c7 14. ♖g5 ♙e5 15. ♖f3 ♙b8 16. ♜e1 ♙c7 17. ♜d1 ♙d6 18. ♜e1 ♙b8 19. ♜d1 ♙d6 20. ♖g5 ♙c7 21. ♖f3 ♜c4 22. ♜d2 ♙a5+ 23. ♜c1 ♙c7 24. ♜d2 ♙a5+ 25. ♜d1 ♙c7 26. ♜d2 =

2842) 1. d6 ♖xd6 2. ♙d5 f5 3. ♙xb7 ♖b5  
4. ♙d5 e4 5. f3 exf3+ 6. ♖xf3 ♖f6 7.  
a6 g5 8. g4 f4 9. ♙c4 ♖a7 10. ♖e4 h6  
11. h3 ♖c6 12. ♙d5 ♖a7 13. ♖d4 ♖e7  
14. ♖e5 ♖d7 15. ♖f6 ♖d6 16. ♙g2 ♖c8  
17. ♖g6 ♖e5 18. ♖xh6 f3 19. ♙xf3 ♖e6  
20. ♖xg5 ♖f7 21. h4 ♖a7 22. ♖f4 ♖c8  
23. g5 ♖g8 24. h5 ♖a7 25. h6 ♖f7 26.  
♙d5+ ♖e7 27. h7 ♖d6 28. ♙f3 ♖b5 29.  
h8♙ ♖c7 30. ♙f6 ♖a7 31. ♖e5 ♖c8  
32. ♙c6+ ♖d8 33. ♖e6 ♖b6 34. ♙d6+  
♖e8 35. ♙h5♯

2843) 1. g4 h5 2. gxh5+ ♖xh5 3. e4 ♖g6 4.  
♖g3 ♖g5 5. ♙f4+ ♖g6 6. ♙d6 ♖g5 7.  
♙e7 ♖g6 8. ♖f4 ♖f7 9. ♙d6 ♖g7 10.  
♙c7 ♖f7 11. ♖g4 ♖g6 12. ♙d8 ♖e5+  
13. ♖f4 ♖d7 14. ♖e3 ♖f7 15. ♙c7 ♖g6  
16. ♖d3 f5 17. ♖e3 ♖f6 18. exf5 ♖xf5  
19. ♙d6 ♖e5 20. ♙b8 ♖d7 21. ♙c7  
♖g6 22. ♖f4 ♖f6 23. ♖e4 ♖e7 24. f4  
♖f7 25. f5 exf5+ 26. ♖d5 ♖e7 27. ♙f4  
♖f6 28. ♙d2 ♖f7 29. ♖c6 ♖e6 30. ♙e3  
♖e7 31. ♙f4 ♖e6 32. ♙h6 ♖e7 33. ♖c7  
♖e6 34. ♙e3 ♖e7 35. ♙d2 ♖e6 36. ♙g5  
♖f6 37. ♖xb6 ♖e4 38. ♙f4 ♖d7 39.  
♙e3 ♖d6 40. ♙h6 ♖d7 41. ♙f4 ♖f2  
42. ♙d2 ♖d3 43. ♙xa5 ♖c8 44. ♙d2  
f4 45. ♙xf4 ♖xf4 46. ♖xc5 ♖c7 47.  
♖b5 ♖d3 48. b4 ♖e5 49. c5 ♖b7 50. a5  
♖f7 51. a6+ ♖a7 52. ♖a5 ♖e5 53. b5

♖c4+ 54. ♖b4 ♖e3 55. ♖b3 ♖d5 56.  
♖a4 ♖e7 57. ♖a5 ♖b8 58. b6 ♖c6+  
59. ♖b5 ♖d4+ 60. ♖c4 ♖c6 61. a7+  
♖b7 62. ♖d5 ♖b4+ 63. ♖e6 ♖c2 64.  
♖d7 ♖e3 65. c6+ ♖xb6 66. c7 ♖xa7  
67. c8♙ ♖b6 68. ♖d6 ♖b5 69. ♙c5+  
♖a4 70. ♙xe3 ♖b4 71. ♙d3 ♖a5 72.  
♖c5 ♖a4 73. ♙e3 ♖a5 74. ♙a3♯

2844) 1... ♙h4 2. h3 ♙e7 3. ♖f3 ♙f8 4. ♖e3  
♙d6 5. ♖f3 ♖c6 6. ♖d4+ ♖d7 7. ♖c2  
♙e7 8. ♖f2 ♖e6 9. ♖e3 ♖d6 10. ♖d4  
♙f6+ 11. ♖d3 ♖d5 12. ♖e1 ♙e7 13.  
♖f3 ♙d6 14. ♖e3 ♙xb4 15. ♖h4 ♙c3  
16. ♖xg6 a5 17. ♖h4 ♖e6 18. ♖d3 ♙g7  
19. ♖g2 ♖f6 20. h4 ♖g6 21. ♖e3 a4 22.  
bxa4 bxa4 23. h5+ ♖xh5 24. ♖xf5 ♙f8  
25. ♖c4 ♖g6 26. ♖e3 ♙e7 27. f5+ ♖g5  
28. ♖d5 ♙f8 29. f6 a3 30. ♖b3 ♖g6 31.  
♖c3 ♖f7 32. ♖b5 ♖xf6 33. ♖xa3 ♙xa3  
=

2845) 1... ♖b5 2. c4 dxc4+ 3. ♖xc4 ♖c3 4.  
a3 ♖d1 5. ♙g2+ ♖b6 6. ♖b3 ♖e3 7.  
♙e4 bxa3 8. ♙f3 a2 9. ♖xa2 ♖c2 10.  
d5 ♖c5 11. ♖b2 ♖e3 12. ♖b3 ♖d6 13.  
♖a4 ♖xd5 14. ♖xa5 ♖e3 15. ♖b4 ♖e5  
16. ♖c3 ♖f4 17. ♙a8 ♖xg4 18. ♖d2  
♖xf5 19. ♖e1 ♖f4 20. ♖f1 ♖e3+ 21.  
♖f2 g5 22. ♙c6 g4 23. ♖e2 ♖f5 24. ♙a8  
g3 25. ♙g2 ♖h4 26. ♙c6 f5 27. ♙d5 ♖g4  
28. ♙e6 g2 29. ♖f2 ♖h3 30. ♙d5 ♖h2

31. ♖e2 g1♚ 32. ♖d3 f4 33. ♖c4 f3 34. ♖b5 ♗d4 35. ♙c4 f2 36. ♙f1 ♗b2+ 37. ♖c6 ♗c1+ 38. ♖d6 ♗xf1 39. ♖c5 ♗a6 40. ♖b4 f1♚ 41. ♖c3 ♗ac4+ 42. ♖b2 ♗fc1♯

2846) 1... ♘f2+ 2. ♖d2 ♖f6 3. ♖e2 ♘g4 4. ♘f3 ♘e5 5. ♘d2 a5 6. ♖f2 a4 7. ♖g3 h6 8. ♖f2 ♘g6 9. ♘b1 ♖e7 10. ♖g3 ♖f7 11. ♖f2 ♖f6 12. ♖g3 h5 13. ♖f2 ♖e5 14. ♘c3 f4 15. exf4+ ♖d4 16. ♘xa4 ♖xc4 17. ♖e3 ♖xd5 18. ♘c3+ ♖c4 19. ♘e4 d5 20. f5 ♘xh4 21. ♘d2+ ♖b5 22. f6 ♘g6 23. ♘f3 h4 24. ♘g5 ♖a4 25. f7 ♘f8 26. ♘h3 ♖xa3 27. ♘f4 d4+ 28. ♖e4 ♖b4 29. ♖e5 ♖c4 30. ♘e6 h3 31. ♘xf8 h2 32. ♘d7 h1♚ 33. ♘b6+ ♖b5 34. f8♚ ♖xb6 35. ♗b8+ ♖a5 36. ♗a7+ ♖b5 37. ♗b8+ ♖c4 38. ♗g8+ ♖c3 39. ♗a2 ♗c1 40. ♗a5+ ♖d3 41. ♖d6 ♗f4+ 42. ♖e6 c4 43. ♗b5 ♗g3 44. ♖f5 ♖c3 45. ♗a5+ ♖b2 46. ♗d2+ ♖b3 47. ♗d1+ ♖b4 48. ♗b1+ ♖c5 49. ♗a2 ♗f3+ 50. ♖g5 ♗e3+ 51. ♖f6 ♗f4+ 52. ♖g6 d3 53. ♗a5+ ♖d4 54. ♗a7+ ♖c3 55. ♗a1+ ♖c2 56. ♗a4+ ♖d2 57. ♖h5 ♖e3 58. ♗a3 ♖e2 59. ♗e7+ ♖d1 60. ♖g6 d2 61. ♗a7 ♗e4+ 62. ♖g7 ♖e2 63. ♗a2 ♖e1 64. ♗a5 ♗d4+ 65. ♖g8 c3 66. ♗g5 d1♚ 67. ♗g3+ ♖d2 68. ♗h2+ ♖c1 69. ♗h6+ ♖b2 70. ♗h2+

c2 71. ♗b8+ ♖c1 72. ♗g3 ♗d8+ 73. ♖g7 ♗1d7+ 74. ♖h6 ♗f6+ 75. ♖h5 ♗d5+ 76. ♗g5+ ♗f×g5♯

2847) 1. ♖f4 ♙c8 2. ♙g4 ♙e6 3. ♘xe6 ♘xe6+ 4. ♖f5 ♘xd4+ 5. ♖g6 f5 6. ♙h3 ♘e6 7. ♙xf5 ♘f4+ 8. ♖xg7 ♘xh5+ 9. ♖h6 ♘f6 10. ♖g6 ♘g8 11. h5 d4 12. ♖g5 ♖e5 13. ♙c2 ♘f6 14. h6 ♖e6 15. ♙d3 ♖f7 16. h7 ♘xh7+ 17. ♙xh7 ♖e6 18. ♖f4 ♖d6 19. ♙c2 ♖d5 20. ♙b3+ ♖d6 21. ♖e4 d3 22. ♖xd3 ♖e5 23. ♙g8 ♖f5 24. ♙d5 ♖e5 25. ♙a2 ♖f5 26. ♖d4 ♖g5 27. ♙d5 ♖f5 28. ♙b7 ♖f6 29. ♙xa6 ♖e7 30. ♙xb5 ♖d6 31. a6 ♖c7 32. ♖c5 ♖d8 33. ♖d6 ♖c8 34. ♙d7+ ♖b8 35. b5 ♖a7 36. ♖c7 ♖a8 37. ♖b6 ♖b8 38. a7+ ♖a8 39. ♙c6♯

2848) 1. ♘e1 ♖g7 2. ♘f3 ♖h6 3. ♘d4 ♘c7 4. ♖d3 ♖g7 5. ♖c4 ♖f7 6. ♖c5 ♘d5 7. ♘f3 ♖g6 8. ♖d6 ♘f4 9. ♖e7 ♘xh3 10. ♖xe6 ♘f2 11. ♘h2 ♘d3 12. ♘f1 ♖g7 13. ♖d6 ♘f2 14. ♘e3 ♖f8 15. e6 ♘e4+ 16. ♖e5 ♘d2 17. ♖f6 ♘e4+ 18. ♖f5 ♘f2 19. ♖xg5 ♘e4+ 20. ♖f5 ♘c5 21. ♘d5 ♘b7 22. ♖f6 ♘d6 23. e7+ ♖g8 24. ♖g6 ♘e8 25. ♘f6+ ♘xf6 26. ♖xf6 ♖h8 27. ♖g6 ♖g8 28. e8♚♯

2849) 1... ♙f8 2. ♚c8 ♖f7 3. ♚c7+ ♚e7 4. ♚c8 ♚d7 5. ♙c5 ♙g7 6. h3 h6 7. ♙f2 ♖e6 8.

b5 axb5 9. ♖c5 b4 10. ♗b5 ♕c3 11. ♕e3 ♖c7 12. ♕g1 h5 13. ♕e3 ♖d6 14. ♗b6+ ♖c6 15. ♗xb7 ♖a6 16. ♖d3 ♖d5 17. ♗b5+ ♖e6 18. ♖c4 ♕e1 19. ♖d3 ♖c6 20. ♖e2 ♕xg3 21. ♗xb4 ♕h4 22. ♖c4 ♖d5 23. ♗d4+ ♖e6 24. ♖c4 ♖xc4 25. bxc4 ♕e7 26. ♕d4 ♕b4 27. ♖f3 ♖d6 28. ♖e3 ♕a3 29. ♖e2 ♕b4 30. ♖f3 ♕c5 31. ♖e3 ♕a3 32. ♖d3 ♖e6 33. ♖e3 ♕c1+ 34. ♖f3 ♕a3 35. ♖e3 ♕c1+ 36. ♖f3 ♕a3 37. ♖e3 =

2850) 1. ♗d6 ♕d4 2. ♕f6 ♕xf6 3. ♖xf6 h4 4. ♖f5 ♖g7 5. ♗h5 ♗d8 6. ♖xc5 ♗d4 7. ♗g5+ ♖h8 8. c5 f6 9. ♗g4 ♖c4 10. ♖xh4 ♖xc5 11. ♗g4 ♖f5 12. ♖g3 h5 13. ♗h4 ♖g7 14. ♖f3 ♖a5 15. g4 ♖a3+ 16. ♖e4 ♖a4+ 17. ♖f5 ♖a5+ 18. ♖e6 ♖a6+ 19. ♖d7 hxg4 20. hxg4 ♖g6 21. ♗h5 ♖g7 22. f5 ♖a7+ 23. ♖d6 ♖a6+ 24. ♖c5 ♖a5+ 25. ♖c6 ♖a6+ 26. ♖d5 ♖a5+ 27. ♖e4 ♖a4+ 28. ♖f3 ♖a3+ 29. ♖e2 ♖a2+ 30. ♖e3 ♖a3+ 31. ♖f4 ♖a4+ 32. ♖g3 ♖a3+ 33. ♖f2 ♖a2+ 34. ♖g1 ♖a4 35. ♗h4 ♖a2 36. ♖f1 ♗d2 37. ♗h1 ♗d4 38. ♖f2 ♖xg4 39. ♖f3 ♖b4 40. ♖c1 ♖b3+ 41. ♖g4 ♖h6 42. ♗g1 ♖g7 43. ♖f4+ ♖f7 44. ♖c1 ♖b4+ 45. ♖g3 ♖e7 46. ♖e1+ ♖f7 47. ♖a1 ♖e7 48. ♖f3 ♖d6 49. ♖e1 ♖c4 50. ♖g3 ♖d5 51. ♖f3 ♖d6 52. ♖e6+ ♖d5 53. ♖xf6 ♖e5 54. ♖f8

♖f4+ 55. ♖e3 ♖xf5 56. ♖xf5+ ♖xf5 =

2851) 1. ♖e6 ♖b4 2. ♖a6 ♖xb5 3. ♖xa7 ♖b2 4. a4 ♖a2 5. a5 ♖f8 6. a6 ♖a4 7. h4 ♖a2 8. h5 h6 9. ♖a8+ ♖f7 10. a7 ♖g7 11. g3 ♖a1+ 12. ♖f2 ♖a3 13. ♖e2 ♖h7 14. ♖d2 ♖g7 15. ♖c2 ♖a1 16. ♖b3 ♖a6 17. ♖b4 ♖a1 18. ♖b5 ♖a2 19. ♖b6 ♖b2+ 20. ♖c6 ♖c2+ 21. ♖d6 ♖d2+ 22. ♖e6 ♖e2+ 23. ♖xf5 ♖a2 24. ♖e6 ♖a6+ 25. ♖d5 ♖a1 26. g4 ♖a6 27. ♖c5 ♖a3 28. ♖b6 ♖b3+ 29. ♖c6 ♖c3+ 30. ♖d5 ♖a3 31. ♖c4 ♖a5 32. f5 ♖a4+ 33. ♖b5 ♖a1 34. ♖b6 ♖b1+ 35. ♖c7 ♖a1 36. ♖c6 ♖c1+ 37. ♖d6 ♖d1+ 38. ♖e7 ♖a1 39. ♖d7 ♖d1+ 40. ♖e6 ♖e1+ 41. ♖d5 ♖a1 42. ♖d4 ♖a2 43. ♖e3 ♖a1 44. ♖f3 ♖a5 45. ♖f4 ♖a4+ 46. ♖g3 ♖a2 47. ♖h3 ♖h7 48. ♖h4 ♖a3 49. ♖f8 ♖xa7 50. ♖xf6 ♖a3 51. ♗d6 ♖f3 52. ♖e6 ♖a3 53. ♖e4 ♖f3 54. g5 ♖xf5 55. g6+ ♖g7 56. ♖e7+ ♖g8 57. ♗h7 ♖f4+ 58. ♖g3 ♖a4 59. ♖xh6 ♖a3+ 60. ♖g4 ♖a4+ 61. ♖f5 ♖a5+ 62. ♖f6 ♖a6+ 63. ♖e5 ♖a5+ 64. ♖e4 ♖a4+ 65. ♖f3 ♖a3+ 66. ♖f4 ♖a4+ 67. ♖g5 ♖a5+ 68. ♖h4 ♖a4+ 69. ♖h3 ♖a3+ 70. ♖g2 ♖a2+ 71. ♖g1 ♖a1+ 72. ♖f2 ♖a2+ 73. ♖f1 ♖a1+ 74. ♖e2 ♖a2+ 75. ♖d3 ♖a3+ 76. ♖d2 ♖a7 77. ♖c1 ♖c7+ 78. ♖d1 ♖a7 79. ♖c2 ♖a2+ 80.



♙c3 ♖a7 81. ♙c4 ♜d7 82. ♙b4 ♜e7  
83. ♙b3 ♜c7 84. ♙a4 ♜b7 85. ♙a5  
♜a7+ 86. ♙b6 ♜e7 87. ♙c5 ♜a7 88.  
♙d6 ♜a6+ 89. ♙d5 ♜a7 90. ♙d4 ♜a4+  
91. ♙e3 ♜a3+ 92. ♙e2 ♜a2+ 93. ♙f3  
♜a3+ 94. ♙g4 ♜a4+ 95. ♙f5 ♜a5+ 96.  
♙e6 ♜a6+ 97. ♙d7 ♜a8 98. ♙c6 ♜a7  
99. ♙d5 ♜a5+ 100. ♙c4 ♜a4+ =

2852) 1. ♜d4 h5 2. ♙f2 ♜a5 3. ♙e3 ♙d6 4.  
♜d1 ♙e7 5. ♜c1 ♜a2 6. ♜c2 ♙f6 7. ♙d3  
♜a1 8. ♙c4 ♜d1 9. g3 g6 10. ♜f2 ♙c8  
11. ♜b3 ♙e6+ 12. ♙xb4 ♙e5 13. ♜e2+  
♙f5 14. ♜d2 ♜c1 15. ♜e4 g5 16. ♙a5  
♜a1+ 17. ♙b5 ♜a2 18. ♜f2 ♙b3 19.  
♙b4 ♙e6 20. ♙c5 ♜a5+ 21. ♙b6 ♜a4  
22. ♙b5 ♙d7+ 23. ♙c5 ♜a5+ 24. ♙d6  
♙a4 25. ♜c5 ♙e8 26. f4 gxf4 27. b4 ♜a7  
28. ♜xf4+ ♙g6 29. ♜f2 ♜a3 30. ♜b2  
♙b5 31. ♜b3 ♙e8 32. ♜d4 ♜d3 33. ♙c5  
♜c3+ 34. ♙d5 ♜c8 35. b5 ♜d8+ 36.  
♙c5 ♙xb5 37. ♜xb5 ♜e8 38. ♙d6 ♜e3  
39. ♜c6 ♜d3+ 40. ♜d5 ♜b3 41. ♜e7+  
♙h6 42. h4 ♜b6+ 43. ♙c7 ♜b1 44. ♜g5  
♙h7 45. ♙d6 f6 46. ♜xh5+ ♙g7 47.  
g4 ♜d1+ 48. ♜d5 ♜b1 49. h5 ♙f7 50.  
♜f5 ♜a1 51. ♜c5 ♜d1+ 52. ♙c7 ♜g1  
53. ♙d7 ♜d1+ 54. ♜d6+ ♙g7 55. ♜c7  
♜e1 56. ♜f5+ ♙g8 57. ♙d6 ♜a1 58.  
♜g7+ ♙h8 59. ♙e6 ♜a8 60. ♙f7 ♜a7+  
61. ♙g6 ♜xg7+ 62. ♜xg7 ♙g8 63. ♜e6

♙h8 64. h6 f5 65. h7 f4 66. ♜d8 f3 67.  
♜f7#

2853) 1. ♙g1 ♙f6 2. ♜xe4 ♜cc8 3. ♜d5 ♜cg8  
4. ♜b5 ♜h4 5. ♙f3 ♜h3+ 6. ♙e2 ♜g3  
7. ♙xb6 ♜h8 8. ♜e3 ♜h2+ 9. ♙d3  
♜xg4 10. ♜f3 ♜b2 11. ♙e3 ♙c3 12.  
♜h3 e5 13. fxe6 ♙xe6 14. ♜h6+ ♙d7  
15. ♜h7+ ♙e6 16. ♙f3 ♜g8 17. ♙e3  
♜g6 18. ♜bb7 ♜b1 19. ♜he7+ ♙f5 20.  
♜f7+ ♜f6 21. ♜b5+ ♙e6+ 22. ♜xf6+  
♙xf6 23. ♙e4 ♙e6 24. ♙b6 ♙b4 25.  
♙xa5 ♙xa5 26. ♜xa5 ♜xb3 27. ♜b5  
♜c3 28. ♙d4 ♜c1 29. a5 ♙d7 30. ♜b7+  
♙c6 31. ♜b6+ ♙c7 32. ♜b3 ♜a1 33.  
♜b5 ♙c6 34. ♜h5 ♙b7 35. ♜d5 ♜d1+  
36. ♙c3 ♜c1+ 37. ♙b4 ♜b1+ 38. ♙a4  
♜a1+ 39. ♙b3 ♙a6 40. ♙b4 ♜b1+ 41.  
♙a4 ♜a1+ 42. ♙b3 ♜b1+ 43. ♙c2 ♜h1  
44. ♜xd6+ ♙xa5 45. ♙c3 ♜h3+ 46.  
♙d4 ♙b4 47. ♜b6+ ♙a5 48. ♜b5+ ♙a4  
49. ♜b7 ♜h4+ 50. ♙c5 ♜h5+ 51. ♙d6  
♜h6+ 52. ♙e5 ♜h5+ 53. ♙e4 ♜h4+ 54.  
♙d5 ♜h5+ 55. ♙e6 ♜c5 56. ♙d7 ♜xc4  
57. ♙d6 ♜b4 58. ♜h7 ♙b3 59. ♙c5 ♜b8  
60. ♜h3+ ♙c2 61. ♙c4 ♜c8+ 62. ♙d4  
♜d8+ 63. ♙e4 ♜e8+ 64. ♙d5 ♜b8 65.  
♜h4 ♙d3 66. ♜h3+ ♙c2 67. ♜a3 ♜b3  
68. ♜a1 ♙d3 69. ♜a5 ♙e3 70. ♙e5 ♜c3  
71. ♜a8 ♜c5+ 72. ♙f6 ♙d4 73. ♙e6  
♜e5+ 74. ♙f6 ♜e1 75. ♜d8+ ♙c4 76.

♙f5 ♖f1+ 77. ♙e4 ♜e1+ 78. ♙f4 ♜f1+ 79. ♙e4 ♜e1+ 80. ♙f4 ♜f1+ 81. ♙e5 ♜e1+ 82. ♙f4 =

**2854)** 1. c4 ♙d6 2. f4 ♙e7 3. g4 ♜g8 4. ♙f3 ♜h8 5. ♜h5 ♜b8 6. ♜xh6 a6 7. ♜h7+ ♙d6 8. ♜a7 a5 9. g5 ♜g8 10. ♙e4 ♜h8 11. g6 ♜h3 12. g7 ♜g3 13. a4 ♜g1 14. ♙f3 ♜g6 15. e4 ♙c6 16. f5 exf5 17. exf5 ♜g1 18. ♜e7 ♜g5 19. ♙f4 ♜g2 20. ♜e6+ ♙b7 21. ♜g6 ♜f2+ 22. ♙g5 ♜g2+ 23. ♙f6 ♜d2 24. g8♙ ♜d7 25. ♙e6 ♜c7 26. ♙g5 ♙a8 27. ♙xb6 ♜g7 28. ♙xa5+ ♙b7 29. ♜xg7+ ♙c6 30. ♙c7♯

**2855)** 1... ♙e7 2. ♙e2 h5 3. ♙d1 ♜h4 4. h3 ♜a4 5. ♜d2 g5 6. ♙e2 h4 7. ♙d1 ♜a3 8. ♜c2 ♙d6 9. ♙c1 ♜a4 10. ♙b2 ♜c4 11. ♜e2 ♙d5 12. ♙c2 f6 13. ♜e1 ♜c6 14. ♜e4 e5 15. ♜a4 ♜a6 16. ♙d2 ♙c5 17. ♙d3 ♜d6+ 18. ♙e3 ♙b5 19. ♜g4 ♜c6 20. ♙d3 ♜c7 21. ♙d2 ♜c5 22. ♙d3 ♜c8 23. ♙d2 ♜c4 24. ♙d3 ♜c6 25. ♙d2 ♙b6 26. ♙d3 ♜c8 27. ♙d2 ♜d8+ 28. ♙c2 ♙c5 29. ♜a4 ♙b5 30. ♜e4 ♜d7 31. ♜g4 ♙b6 32. ♜c4 ♜c7 33. ♜g4 ♜g7 34. ♜c4 ♜g8 35. ♙d2 ♜d8+ 36. ♙c2 f5 37. a4 ♜b8 38. ♙d3 ♜e8 39. ♙d2 ♜g8 40. ♙e3 ♜a8 41. ♙e2 ♜d8 42. ♙e3 ♜h8 43. ♙e2 ♜a8 44. ♙d2 ♜e8 45. ♙d3 ♜f8 46. ♙d2 ♜h8 47. ♙e2 ♜f8 48. ♙d2 ♜h8 49. ♙e2 =

**2856)** 1. ♙f3 f5 2. ♙e2 ♙f7 3. ♙d3 ♙f6 4. b4 g6 5. ♜a1 ♙e5 6. f4+ ♙d6 7. ♙xd4 ♜e7 8. ♙c4 ♜e6 9. ♙b5 ♜e4 10. ♜c1 ♙d7 11. ♙c5 ♙c7 12. b5 ♙b8 13. ♜d1 ♙c7 14. b6+ ♙c8 15. ♜c1 ♙b8 16. ♙d6 ♜e8 17. ♙d7 ♜f8 18. ♜e1 h6 19. ♜e8+ ♜xe8 20. ♙xe8 g5 21. ♙d7 gxf4 22. gxf4 h5 23. h4 ♙a8 24. ♙e6 ♙b8 25. ♙xf5 ♙c8 26. ♙e6 ♙d8 27. f5 ♙e8 28. f6 ♙f8 29. a6 bxa6 30. b7 ♙g8 31. b8♙+ ♙h7 32. ♙c7+ ♙h6 33. ♙g7♯

**2857)** 1. ♜d4 ♙xc2+ 2. ♙a2 a5 3. ♙f3+ ♙a7 4. ♜d7+ ♙b6 5. ♜b7+ ♙a6 6. ♜xf7 ♜c5 7. ♙d4 ♙f5 8. ♙b7+ ♙b6 9. ♙f2 ♙d3 10. ♜d7 e5 11. ♙d5 e4 12. ♙e3 ♙c2 13. ♜d6+ ♙c7 14. ♙xc5 ♙xc5 15. ♜c6+ ♙d7 16. ♜xc5 ♙d6 17. ♜xa5 e3 18. ♙f3 ♙e4 19. ♙e2 ♙c6 20. ♙b2 ♙b6 21. ♜e5 ♙c6 22. a5+ ♙b7 23. ♙c3 ♙c7 24. ♜xe3 ♙d5 25. ♙d3 ♙c6 26. b4 ♙g2 27. ♙xg6 ♙d8 28. ♙e4 ♙f1 29. ♙d3 ♙g2 30. g6 ♙d5 31. g7 ♙g8 32. ♙c4 ♙h7 33. a6 ♙g8 34. ♙xg8 ♙c7 35. ♙c4 ♙d7 36. g8♙ ♙c7 37. ♙f7+ ♙b8 38. ♙b7♯

**2858)** 1. ♜a5 ♜c2 2. b3 ♜d2 3. ♜a6 d4 4. ♙xe6 fxe6 5. g3 d3 6. ♜exe6 ♜c8 7. ♜ad6+ ♙c7 8. ♜f6 ♜d8 9. ♜xd8 ♙xd8 10. ♜a6 ♙c8 11. ♙g2 ♙b7 12. ♜d6 ♙c7 13. ♜d4 ♙c6 14. ♙f3 a5 15. a4 ♙c5 16. ♙e3 ♜e2+ 17. ♙xd3 ♜xf2 18. ♜c4+ ♙d5 19.

♖c7 ♗f3+ 20. ♖c2 h6 21. ♗a7 ♖d4 22.  
♖b2 ♗f2+ 23. ♖a3 ♗xh2 24. ♗xa5 ♗h3  
25. ♗b5 ♗xg3 26. a5 ♗f3 27. ♗b6 g5 28.  
♗xh6 ♖c5 29. ♗b6 ♗f1 30. b4+ ♖c4 31.  
♗c6+ ♖d4 32. ♖a4 ♖e5 33. a6 g4 34.  
♗g6 ♖f5 35. ♗g8 ♖e5 36. ♖a5 ♗f7 37.  
♗xg4 ♖f5 38. ♗g8 ♖e4 39. b5 ♖d3 40.  
♗g5 ♖e4 41. b6 ♖f4 42. ♗g8 ♗f5+ 43.  
♖b4 ♖e3 44. b7 ♗f4+ 45. ♖c3 ♖e4 46.  
b8♗ ♗f3+ 47. ♖c4 ♗f6 48. ♗g4+ ♖f5  
49. ♗f4+ ♖g5 50. ♗e5+ ♗f5 51. ♗xf5+  
♖h6 52. ♗h4+ ♖g7 53. ♗h7+ ♖g8 54.  
♗f7#

**2859)** 1... ♗e6 2. ♗c2 ♗xg3 3. ♗d1 b4 4. ♗d7+  
♖g6 5. ♗d6 ♗ge3 6. ♖f2 ♗6e5 7. ♗xc6  
♗c3 8. ♗b2 a5 9. ♗c8 ♗exc5 10. ♗xc5  
♗xc5 11. ♖e3 ♗c3+ 12. ♖f4 ♗c4+ 13.  
♖e3 f5 14. ♖d3 ♗c3+ 15. ♖d4 ♖g5 16.  
♗e2 ♖g4 17. ♗f2 f4 18. ♗b2 ♗e3 19.  
♖c5 ♖g3 20. ♖d4 ♗e1 21. a3 b3 22.  
♖c4 ♗g1 23. ♖b5 ♗xg2 24. ♗xb3+ f3  
25. ♖xa5 ♖g4 26. ♗b4+ ♖f5 27. ♗b1  
♖f4 28. a4 ♖e3 29. ♖b6 ♗g6+ 30. ♖b7  
♗g5 31. ♖b6 ♗g8 32. ♗e1+ ♖f2 33. ♗a1  
♗g6+ 34. ♖b5 ♗g1 35. ♗a2+ ♖e3 36.  
a5 ♗g5+ 37. ♖b6 ♗g6+ 38. ♖b7 f2 39.  
♗xf2 ♗g7+ 40. ♖b6 ♖xf2 41. a6 ♗g6+  
42. ♖b7 ♗g7+ 43. ♖b6 ♗g6+ 44. ♖b7  
♗g7+ 45. ♖b6 =

**2860)** 1. ♗b2+ ♖h6 2. e5 ♗g4+ 3. ♖f2 ♖g5

4. ♗c3 h5 5. ♗c5 ♗e6 6. ♗c7 ♖f5 7.  
♖g1 ♗d5 8. ♖f2 ♖e6 9. ♖g1 ♗xe5 10.  
♗d8 ♖f5 11. ♗d2 ♖f6 12. h4 ♖g7 13.  
♗f2 f6 14. ♖g2 ♗e6 15. ♖g3 g5 16.  
h×g5 f×g5 17. ♗b2+ ♖h6 18. ♖h2 h4  
19. ♗h8+ ♖g6 20. ♖g2 ♗e2+ 21. ♖g1  
♗e1+ 22. ♖g2 ♗g3+ 23. ♖h1 ♗f3+  
24. ♖h2 ♗f4+ 25. ♖g1 ♗e3+ 26. ♖g2  
h3+ 27. ♗xh3 ♗xh3+ 28. ♖xh3 ♖h5  
29. ♖g3 g4 30. ♖f2 ♖g6 31. ♖g3 ♖h5  
32. ♖f2 ♖h6 33. ♖g1 ♖g6 34. ♖f2 ♖f5  
35. ♖g2 ♖f4 36. ♖f2 ♖e5 37. ♖g3 ♖f5  
38. ♖f2 ♖e6 39. ♖g3 ♖d5 40. ♖xg4  
=

**2861)** 1. ♖d2 ♗g5+ 2. ♗e3 ♗d8 3. ♖c3 ♗f6+  
4. ♗d4 ♗e7 5. c5 ♖c6 6. ♖c4 ♗d8 7.  
♗e3 ♗f6 8. ♗d2 ♗e7 9. ♗f4 ♗f6 10.  
♗e3 ♗g7 11. ♗d2 ♗f8 12. ♗g5 ♗g7 13.  
♗d8 ♗f8 14. ♗b6 ♗h6 15. ♖d4 ♗d2  
16. ♖xe4 ♗e1 17. ♖f4 ♖d5 18. ♖xg4  
♗xf2 19. ♖f4 ♗d4 20. g4 ♖c6 21. ♖f5  
♖d5 22. g5 ♖c4 23. g6 ♖d5 24. ♗xa5  
♖xc5 25. ♗d8 ♗g7 26. ♗f6 ♗h6 27.  
♗g5 ♗g7 28. ♖e6 ♖b4 29. ♖f7 ♗c3 30.  
♗f6 ♗e1 31. g7 ♗f2 32. g8♗ ♖xa4 33.  
♗g4+ ♖b3 34. ♗f3+ ♖c2 35. ♗xf2+  
♖d3 36. ♗d4+ ♖e2 37. ♗e4+ ♖f1 38.  
♗f3+ ♖g1 39. ♗e2 ♖h1 40. ♗f1+ ♖h2  
41. ♗e5#

**2862)** 1... ♗d3 2. ♖d4 ♗b4 3. ♖c3 ♗c6 4.

♙c4 ♘e7 5. ♙d3 ♙c6 6. ♙c4 ♙c7 7.  
♙d4 ♙d8 8. ♙c4 ♙c8 9. ♙d4 ♙c7 10.  
♙c4 ♙c6 11. ♙b4 ♙b7 12. ♙b3 ♙a8  
13. ♙b4 ♙b8 14. ♙c3 ♙a7 15. ♙c4  
♙b7 16. ♙b3 ♘c8 17. ♙c4 ♙c6 18. ♙d4  
♙d7 19. ♙c4 ♘a7 20. ♙d5 ♘b5 21. c6+  
♙d8 22. ♙e6 ♙e8 23. ♙d5 ♙e7 24. ♙c5  
♘c7 25. ♙b6 ♘e8 26. ♙c5 ♘d6 27. ♙d5  
♘c8 28. ♙c5 ♘d6 29. ♙d5 ♘c8 30. ♙c5  
♘d6 =

2863) 1. h4 ♙d5 2. c4+ ♙e5 3. c5 ♙f5 4. ♙d3  
♙g4 5. ♙c4 ♙xh4 6. ♙b4 ♙g4 7. ♙a5  
♙f5 8. ♙b6 ♙e4 9. ♙xb7 ♙xe3 10. c6  
♙f2 11. c7 ♙xg2 12. c8♙ ♙g1 13. ♙c6  
g2 14. ♙d5 ♙h2 15. ♙b8+ ♙h3 16.  
♙a7 ♙g3 17. ♙e3+ ♙h2 18. ♙f4+ ♙h3  
19. ♙f2 ♙g4 20. ♙e4 ♙g5 21. ♙f5+  
♙h6 22. ♙g4 ♙h7 23. ♙xg2 a5 24. ♙f5  
a4 25. ♙f6 ♙h8 26. ♙g7♯

2864) 1. g5 ♙c8 2. ♙c4 ♙d8 3. ♙c5 ♙d7 4.  
♙d5 ♙e8 5. ♙c6 ♙f8 6. d7 ♙e7 7. ♙c7  
♙e6 8. d8♙ ♙f5 9. ♙f6+ ♙g4 10. ♙d6  
♙h4 11. ♙e5 ♙g3 12. ♙e4 h6 13. gxh6  
g5 14. h7 ♙g2 15. ♙e3 ♙h3 16. h8♙+  
♙g4 17. ♙f3♯

2865) 1. ♙f4 ♙e7 2. ♙c1 ♙f6 3. ♙d2 ♘b6  
4. h4 ♘d5 5. f3 ♘b6 6. ♙g5+ ♙g7 7.  
g4 ♘c4 8. gxh5 gxh5 9. d5 ♙f7 10.  
f4 ♘d2+ 11. ♙d4 ♘f3+ 12. ♙e3 ♘e1

13. dxe6+ ♙xe6 14. ♙e4 ♙f7 15. f5  
♘g2 16. ♙d5 ♘e1 17. ♙e3 ♘g2 18. ♙f2  
♘f4+ 19. ♙e4 ♘e2 20. ♙b6 ♘c3+ 21.  
♙f3 ♙g8 22. ♙d4 ♘b5 23. ♙e5 ♘a3 24.  
♙f4 ♘c4 25. ♙a1 ♙f8 26. ♙g5 ♘d6 27.  
♙g6 ♙g8 28. ♙d4 ♘c4 29. ♙c3 ♘d6 30.  
f6 ♘f7 31. ♙xh5 ♙h7 32. ♙g4 ♘h6+  
33. ♙g5 ♘f7+ 34. ♙f5 ♘h8 35. ♙d2  
♘f7 36. ♙e6 ♙g8 37. ♙e7 ♘e5 38. h5  
♘f7 39. h6 ♘h8 40. ♙e8 ♘g6 41. f7+  
♙h7 42. f8♘+ ♘xf8 43. ♙xf8 ♙g6 44.  
♙e7 ♙h5 45. h7 ♙g4 46. h8♙ ♙f3 47.  
♙e5 ♙g2 48. ♙e2+ ♙g3 49. ♙c1 ♙h3  
50. ♙f4 ♙h4 51. ♙g2 ♙h5 52. ♙g5♯

2866) 1... a5 2. ♙f4 ♙b3 3. ♙e3 ♙xa4 4. ♙d2  
h6 5. ♘f6 ♙xc5 6. ♘xg4 h5 7. ♘f6 h4  
8. ♘g4 ♙c6 9. ♘e5 ♙e4 10. ♙c3 a4  
11. ♘c4 ♙f3 12. ♘e5 ♙h5 13. ♘d3+  
♙d6 14. ♘f4 ♙f7 15. ♘g2 h3 16. ♘f4  
a3 17. ♘xh3 ♙e7 18. ♘g5 ♙d5 19. ♘f3  
♙f7 20. ♘d4 ♙g8 21. ♘c2 a2 22. ♙b2  
♙g7 23. ♘b4 ♙e6 24. ♘xa2 ♙xa2 25.  
♙xa2 ♙g6 26. ♙b3 ♙g5 27. ♙c3 ♙g4  
28. ♙d2 ♙h3 29. ♙e2 ♙xh2 =

2867) 1. ♙e2 ♙g7 2. ♘c3 d4 3. ♘d5 ♙e5 4.  
♙d3 ♙f7 5. a4 ♙g3 6. ♙xd4 ♙e6 7.  
♘e3 ♙f2 8. ♙d3 f4 9. ♘c4 ♙e1 10. ♙d4  
♙b4 11. ♙e4 ♙c3 12. h4 gxh4 13. ♘b6  
♙d6 14. ♘d5 ♙h8 15. ♘xf4 ♙c5 16.  
♘d5 ♙c4 17. f4 ♙c5 18. f5 ♙d6 19. ♘b6

♙c5 20. ♘d7+ ♙d6 21. ♘f8 ♙e5 22. ♘h7 ♙c3 23. f6 ♙e6 24. ♙f4 ♙d2+ 25. ♙g4 h3 26. g×h3 ♙c1 27. h4 ♙e3 28. h5 ♙h6 29. ♙g3 ♙c1 30. ♙h4 ♙h6 31. ♙g4 ♙c1 32. h6 ♙×h6 33. ♙h5 ♙e3 34. ♙g6 ♙c5 35. f7 ♙e5 36. ♙g7 ♙d5 37. ♘f6+ ♙c6 38. ♘h5 ♙d4+ 39. ♙g6 ♙c5 40. ♙f5 ♙d7 41. ♘f6+ ♙c6 42. ♙e6 ♙f8 43. ♘g4 ♙g7 44. ♙e7 ♙d5 45. ♘e3+ ♙e4 46. ♘c4 ♙h6 47. ♘×a5 ♙d5 48. ♙e8 ♙g7 49. ♘b3 ♙c4 50. a5 ♙b5 51. ♘d4+ ♙×d4 52. f8♙ ♙×a5 53. ♙f4 ♙c5 54. ♙c4 ♙b6 55. ♙d7 ♙f8 56. ♙c6+ ♙a5 57. ♙f3 ♙b4 58. ♙×f8+ ♙c3 59. ♙c6 ♙d3 60. ♙f3+ ♙c2 61. ♙c5 ♙b2 62. ♙c4 ♙c1 63. ♙e2 ♙b1 64. ♙b3 ♙a1 65. ♙f1♯

2868) 1... ♙g7 2. ♙c3 ♙e6 3. f4 ♙f6 4. h4 h6 5. ♙d1 ♙f5 6. ♙d6+ ♙e7 7. ♙d2 ♙×c2 8. ♙×c2 ♙×c2+ 9. ♙×c2 f6 10. ♙d3 h5 11. ♙e2 c4 12. e4 ♙f7 13. e5 g5 14. h×g5 f×g5 15. f×g5 h4 16. f3 h3 17. f4 h2 18. ♙e3 h1♙ 19. ♙e2 ♙g2+ 20. ♙e3 c3 21. f5 c2 22. e6+ ♙e8 23. ♙d3 c1♙ 24. ♙d4 ♙g×g5 25. e7 ♙gf4+ 26. ♙d5 ♙cc4♯

2869) 1. g4 ♙e8 2. f4 ♙e7 3. ♙g2 ♙c6 4. ♙f3 ♙f8 5. ♙e3 ♙e7 6. ♙d3 e5 7. ♙e4 ♙e6 8. b3 exf4 9. ♙×f4 ♙e7 10. ♙e4+ ♙d7 11. ♙d4+ ♙e7 12. c4 ♙c8 13. ♙f5 ♙c6

14. ♙d5 ♙e8 15. ♙b5 ♙f8 16. ♙e4 ♙e7 17. c5 ♙×c5 18. ♙×b6 ♙c7 19. a5 f5+ 20. g×f5 ♙f8 21. ♙d5 ♙d7+ 22. ♙d6 ♙c7 23. ♙×h6 ♙g7 24. ♙b6 ♙d7+ 25. ♙e5 ♙g8 26. b4 ♙g7 27. b5 ♙h7 28. a6 b×a6 29. b×a6 ♙a7 30. ♙d5 ♙c7 31. ♙b7 ♙c3 32. ♙×f7+ ♙h6 33. a7 ♙a3 34. f6 ♙a5+ 35. ♙c6 ♙×h5 36. ♙b6 ♙a1 37. ♙g7 ♙b1+ 38. ♙c6 ♙c1+ 39. ♙b7 ♙b1+ 40. ♙c8 ♙a1 41. ♙b8 ♙b1+ 42. ♙b7 ♙d1 43. ♙c8 ♙c1+ 44. ♙c7 ♙×c7+ 45. ♙×c7 ♙g6 46. ♙d6 ♙×f6 47. a8♙ ♙f5 48. ♙f3+ ♙g6 49. ♙e6 ♙g5 50. ♙g3+ ♙h6 51. ♙f6 ♙h5 52. ♙h3♯

2870) 1. b5 a×b5 2. ♘×b5 ♙cc8 3. ♘d6 ♙c7 4. g4 ♙d8 5. ♙fd1 ♙f8 6. ♘b5 ♙×d1+ 7. ♙×d1 ♙c8 8. ♙c1 ♘e7 9. ♙×c8+ ♘×c8 10. ♙g2 ♘e7 11. e4 ♘c6 12. ♙g3 ♘a5 13. ♘d6 ♘b3 14. ♙f4 ♘d4 15. e5 ♘e2+ 16. ♙e3 ♘c3 17. ♙d4 ♘e2+ 18. ♙e4 ♘c3+ 19. ♙d3 ♘d5 20. ♙d4 ♙e7 21. f4 f×e5+ 22. f×e5 ♙f8 23. h4 ♘e7 24. ♙e4 ♘d5 25. h5 ♘c3+ 26. ♙d4 ♘d5 27. ♙c4 ♘e3+ 28. ♙b5 ♘×g4 29. ♘c4 f5 30. exf6 ♘×f6 31. ♙×b6 ♘d5+ 32. ♙c5 ♘c3 33. ♙d6 ♙f7 34. ♙e5 ♘a4 35. ♘e3 ♙e7 36. ♘g4 ♘b6 37. ♘×h6 ♘c4+ 38. ♙f4 ♘×a3 39. ♙g5 ♘c4 40. ♙g6 ♘e3 41. ♘g8+ ♙f8 42. ♘f6 ♘f5 43. ♘d7+ ♙e7 44. ♘e5 ♘h4+ 45. ♙g5 ♘f5 46.

g4 f7 47. h6 xh6 48. xh6+ g7  
49. g4 e5 50. xe5 =

2871) 1. c6 d7 2. d4 e7 3. c6+ d7  
4. d4 e7 5. a3 f6 6. g4 f4 7. e2  
e7 8. d4 f6 9. g1 e7 10. f3  
f6 11. e4 g6 12. d4 f6 13. f3  
g6 14. d4 f6 15. e4 =

2872) 1. g4 e5 2. a4 g7 3. f1 d6 4. f3  
e5 5. e2 c7 6. e4 d6 7. d2 a3  
8. c3+ g6 9. d2 c5 10. e5 g7  
11. g3 b4 12. xb4 cxb4 13. c4 f6  
14. exf6+ xf6 15. d3 e5 16. e3  
e6 17. f5 b6 18. f3 f2 19. e2  
b6 20. xh6 c5 21. f5 d5 22.  
e3+ d4 23. d2 f8 24. f5+ d5  
25. d3 c5 26. e3+ e6 27. e4  
d6 28. a5 c7 29. a6 b8 30. d3  
d6 31. c4 e4+ 32. xe4 xg3 33.  
a5 d7 34. f5 f4 35. c4 c6 36.  
e5+ d5 37. g6 d2 38. f4 gxf4 39.  
xf4+ c6 40. g5 b5 41. e4 xa6  
42. g6 c3 43. e6 h8 44. d5 b5  
45. d4+ b6 46. c4 f6 47. f5  
c6 48. xb4 e5 49. a5 c3+ 50.  
b4 h8 51. g7 xg7 52. xg7 b7 53.  
f5 c7 54. a6 b8 55. b5 a8 56.  
d4 b8 57. c6+ c7 58. xa7 d8  
59. b6 d7 60. b7 c7 61. b5+ b8  
62. c3 c7 63. e2 b8 64. d4 c7  
65. a7 d6 66. b8+ d5 67. f4

c5 68. e4 c4 69. b6 c3 70. c5  
b2 71. c2+ a3 72. b5#

2873) 1. a5 g3+ 2. g4 e4 3. e7 c5  
4. f5 b7 5. g6 d8 6. d5 c6 7.  
g5 e5 8. f4 f3+ 9. g4 d4 10.  
h5 h8 11. d5 g7 12. c7 c6  
13. g5 d4 14. e8+ f8 15. f6  
c6 16. c7 b4 17. g7+ g8 18. g6  
d5 19. xa6 e7+ 20. h6 f5+ 21.  
g5 e7 22. b4 xg7 23. a6 c8 24.  
f5 a7 25. e6 g6 26. d7 f6 27.  
c6 b5 28. d4 xd4 29. a7 f5 30.  
a8 e5 31. h1 f4 32. d5 f3 33.  
d6 e3 34. f5 d2 35. d5 e2 36.  
d4 f3+ 37. e4 d2+ 38. f4 f1  
39. e4+ d2 40. d4+ e1 41. f3  
h2+ 42. e3 f1+ 43. d3 d2 44.  
g1+ f1 45. g2 g3 46. f3 f5  
47. e2#

2874) 1... g5 2. f3 g4+ 3. hxg4+ hxg4+ 4.  
e3 e7 5. c3 d6 6. e1 e6 7.  
f2 d7 8. d2 c7 9. e1 c6 10.  
e3 a6 11. d3 d6 12. e3 a5 13.  
e2 b5 14. d3 b6 15. c2 c7  
16. d2 c6 17. d3 b5 18. e3  
a6 19. d3 b7 20. e3 d6 21. f2  
c6 22. d3 b6 23. e3 c7 24. d2  
b5 25. e1 b4 26. c2+ a3 27.  
f2 b8 28. e1 d6 29. f2 a4 30.  
bxa4 xa4 31. c3 a3 32. c2 c7

33. ♖e1 ♗a4 34. ♙f2 ♖b5 35. ♖b3 ♗c6  
36. ♖b4 ♙d6+ 37. ♖b3 ♖b5 38. ♙e1  
♗b6 39. ♗c3 ♙b8 40. ♙f2 ♖b5 41. ♖b3  
♗c6 42. ♗c3 ♖b6 43. ♖b3 ♖b5 44. ♙e1  
♙d6 45. ♙f2 ♗c6 46. ♗a4 ♖b6 47. ♙e1  
♗a6 48. ♖b3 ♖b7 49. ♙f2 ♖b6 50. ♗c3  
♖b5 51. ♖b3 ♙c7 52. ♗c3 ♗a5 53. ♖b3  
♙d6 54. ♙e1+ ♗a6 55. ♙f2 ♙c7 56.  
♗a4 ♙d8 57. ♙e3 ♖b6 58. ♙f4 ♙f6 59.  
♙e5 ♙g5 60. ♖b3 ♗c6 61. ♗c3 ♙h6 62.  
♗d3 ♙c1 63. ♙b8 ♗d7 64. ♗c2 ♙g5 65.  
♗d3 ♖e6 66. ♙e5 ♙h6 67. ♗c2 ♙f8 68.  
♙f4 ♖f5 69. ♗d3 ♙e7 70. ♙e5 ♖g5 71.  
♖e3 ♙a3 72. ♙f4+ ♖f6 73. ♗d3 ♖f5  
74. ♙c7 ♖e6 75. ♙e5 ♙c1 76. ♗c3 ♖f5  
77. ♖b4 ♖e4 78. ♙f6 ♙b2 79. ♗c5 ♙c1  
80. ♙h4 ♙a3+ =

2875) 1... a3 2. bxa3 bxa3 3. ♙h6 ♗d5 4. ♖e3  
♗c4 5. ♖f4 ♙a4 6. ♙g7 ♙c2 7. ♖e5 a2  
8. ♖e6 ♙h7 9. ♙a1 ♗d3 10. g5 ♙e4 11.  
♖e5 ♙g6 12. ♖f6 ♙h5 13. g6 ♙d1 14.  
g7 ♙b3 15. ♖e5 ♙g8 16. ♙d4 ♙c4 17.  
♙a1 ♙g8 18. ♙d4 ♙c4 19. ♙a1 ♙g8  
=

2876) 1. g4 g6 2. ♖e5 ♗d3 3. g5 ♖e2 4. ♖f6  
♖f3 5. ♖xf7 ♖xf2 6. ♖g7 ♖g3 7. ♖xh7  
♖f4 8. ♖xg6 ♖g3 9. ♖f5 ♖f3 10. h4  
♖e3 11. h5 ♗d2 12. g6 ♗d1 13. h6 ♖e2  
14. g7 ♖e3 15. h7 ♗d4 16. g8♚ ♖c5 17.  
h8♚ ♖c6 18. ♚e5 ♖b7 19. ♚b5+ ♖a7

20. ♚gb8♯

2877) 1... ♖d5 2. ♗f5 ♗f6 3. g4 ♗xg4 4.  
♗xg7 ♗e3 5. h5 ♖e4 6. ♗e6 ♖e5 7.  
♗c5 ♖d5 8. ♗a6 ♗d1+ 9. ♖c2 ♗f2 10.  
♗c7+ ♖d4 11. ♗e6+ ♖e5 12. ♗d8 ♖e4  
13. ♗e6 ♗g4 14. ♖c3 ♗f6 15. ♖xc4  
♗xh5 16. ♗c5+ ♖f3 17. ♗d7 ♗g7 18.  
♖d4 h5 19. ♗e5+ ♖f4 20. ♗g6+ ♖f5  
21. ♗e7+ ♖g4 22. ♖e3 ♗f5+ 23. ♗xf5  
♖xf5 24. ♖f3 ♖g5 25. ♖f2 ♖f4 26. ♖g2  
h4 27. ♖h3 ♖g5 28. ♖g2 ♖g6 29. ♖h3  
♖h5 30. ♖h2 ♖g4 31. ♖g1 ♖g3 32. ♖f1  
♖f3 33. ♖g1 h3 34. ♖h1 ♖g4 35. ♖g1  
♖g3 36. ♖h1 h2 =

2878) 1... h3 2. ♙d2 ♙h6 3. ♙c1 ♖f6 4. ♗c3  
♖e7 5. ♗e2 ♗g7 6. ♙d2 ♗e6 7. ♖g1  
♗g5 8. ♙c1 ♖f6 9. ♖h1 ♗f3 10. ♗f4  
♖f5 11. ♙b2 ♙xf4 12. gxf4 ♖g6 13.  
♙c3 ♖h5 14. ♙a1 ♖h4 15. ♙c3 g3 16.  
hxc3+ ♖g4 17. b5 cxb5 18. ♙b4 ♖xg3  
19. f5 ♗g5 20. ♙e1+ ♖f3 21. ♙d2 b4 22.  
♖h2 b3 23. ♙c1 ♖g4 24. f6 ♖f5 25. ♖g3  
♖xf6 26. ♙b2 ♖e6 27. c6 bxc6 28. ♙a1  
♖f5 29. ♙c3 ♗f7 30. ♖xh3 ♗d6 31.  
♖g2 ♗c4 32. ♖f1 b2 33. ♙xb2 ♗xb2  
34. ♖g2 ♗d1 35. ♖g3 ♗xe3 36. ♖f2  
♗c4 37. ♖e2 ♗xa5 38. ♗d2 ♗c4+ 39.  
♖c3 a5 40. ♖c2 a4 41. ♖c3 a3 42. ♖b3  
a2 43. ♖xa2 e3 44. ♖b3 e2 45. ♖b4  
e1♚+ 46. ♖c5 ♚e8 47. ♖b4 ♚b8+ 48.

♔c3 ♖b2+ 49. ♔d3 ♗d2♯

2879) 1. ♘f4 ♘c3+ 2. ♙b4 ♘b1 3. h6 ♘d2 4. ♙b5 ♙c7 5. ♘d5+ ♙b7 6. ♘xb6 ♘xf3 7. ♘d5 ♘g5 8. ♘xf6 ♘f7 9. ♘g8 ♘g5 10. ♙c5 ♘e4+ 11. ♙d4 ♘xg3 12. ♙e5 ♘e4 13. ♙xf5 ♘d6+ 14. ♙e6 ♘e4 15. ♙e5 ♘g5 16. ♙f6 ♘e4+ 17. ♙g7 ♘d6 18. ♙xh7 ♘f7 19. ♘f6 ♙c8 20. ♘e4 ♙c7 21. ♙g7 ♘xh6 22. ♙xh6 ♙b7 23. ♘c5+ ♙c6 24. ♘b3 ♙d5 25. ♙g6 ♙c4 26. a5 ♙b5 27. ♙f5 ♙a6 28. ♙e6 ♙b5 29. ♙e7 ♙c6 30. ♙e8 ♙c7 31. ♘c5 ♙c6 32. a6 ♙b5 33. a7 ♙xc5 34. a8♗ ♙b4 35. ♗f3 ♙c4 36. ♗e3 ♙b5 37. ♗d4 ♙a5 38. ♙d8 ♙a6 39. ♗b4 ♙a7 40. ♙c7 ♙a6 41. ♗b6♯

2880) 1... ♙e6 2. ♘g3 ♙d5 3. ♘e2 ♘e4 4. ♙f3 g6 5. ♙e3 ♘f6 6. ♙f3 ♙c5 7. h5 g5 8. ♘g3 ♙d4 9. ♘f5+ ♙d3 10. ♘xh6 e4+ 11. ♙f2 ♙d2 12. ♘f5 ♘xg4+ 13. ♙g3 ♘h6 14. ♘d4 e3 15. ♘f3+ ♙d1 16. ♘xg5 ♘f5+ 17. ♙g4 e2 18. ♙xf5 e1♗ 19. h6 ♗e8 20. ♙f6 ♗h5 21. ♘f7 ♙e2 22. ♙g7 ♗g4+ 23. ♙f6 ♗f3+ 24. ♙g7 ♗g2+ 25. ♙f6 ♗f2+ 26. ♙g6 ♗b6+ 27. ♙g7 ♗g1+ 28. ♙f6 ♗h1 29. ♙g7 ♗a1+ 30. ♙g6 ♗b1+ 31. ♙g7 ♗b2+ 32. ♙g6 ♗c2+ 33. ♙g7 ♗c3+ 34. ♙g6 ♗d3+ 35. ♙g7 ♗g3+ 36. ♙f6 ♗h4+ 37. ♙g6 ♗e4+ 38. ♙g7 ♗d4+ 39. ♙g6 ♙d3 40.

h7 ♗g1+ 41. ♙f6 ♗f2+ 42. ♙g7 ♗b2+ 43. ♙g8 ♗b8+ 44. ♙g7 ♗b2+ 45. ♙g6 ♗g2+ 46. ♙h6 ♗h3+ 47. ♙g7 ♗g3+ 48. ♙f6 ♗f4+ 49. ♙g7 ♗g4+ 50. ♙f6 ♗f4+ 51. ♙g6 ♗g3+ 52. ♙f6 ♗f2+ 53. ♙g6 ♗b6+ 54. ♙f5 ♗f2+ 55. ♙g6 ♗b6+ 56. ♙g5 ♗a5+ 57. ♙g6 ♗b6+ =

2881) 1. ♙d1 ♙d7 2. b4 ♙c6 3. a4 ♙e8 4. ♙c2 ♙c6 5. h4 ♙a8 6. a5 ♙c6 7. c5 b5 8. a6 ♙a8 9. ♙d1 ♙d5 10. ♙e2 ♙c6 11. ♙f1 ♙d7 12. ♙g2 ♙f5 13. c6 ♙c8 14. ♙xe4 ♙f6 15. ♙d4 ♙xa6 16. ♙c5 ♙f7 17. ♙d3 ♙c8 18. ♙d6 ♙g7 19. ♙xb5 ♙f6 20. c7 ♙f7 21. ♙d7 ♙b7 22. c8♗ ♙xc8 23. ♙xc8 ♙e8 24. b5 g5 25. hxc5 ♙f7 26. ♙c7 ♙g6 27. ♙b7 ♙g7 28. ♙xa7 ♙g6 29. b6 ♙xg5 30. b7 h4 31. b8♗ hxc3 32. ♗xg3+ ♙f6 33. ♙b7 ♙f7 34. ♗g5 ♙f8 35. ♙e6 ♙e8 36. ♗g7 ♙d8 37. ♗f8♯

2882) 1. g4 h3 2. ♙f2 b4 3. ♘xg5 c4 4. ♘f3 ♙c5 5. g5 ♙d6 6. bxc4 ♙e6 7. ♙g3 h2 8. ♙xh2 ♙f5 9. c5 ♙e6 10. ♙g3 ♙e7 11. c6 b3 12. ♘d2 b2 13. c7 ♙d7 14. g6 ♙xc7 15. g7 ♙d7 16. ♙g4 ♙e7 17. g8♗ ♙d7 18. ♗c4 b1♗ 19. ♘xb1 ♙e7 20. ♙f5 ♙d6 21. ♙f6 ♙d7 22. ♗c5 ♙d8 23. ♙e6 ♙e8 24. ♗c8♯



2883) 1... ♖g4 2. b5 a5 3. ♜d5+ ♖e5 4. ♜xb6 ♖d4 5. ♜xc4 ♖xc4 6. b6 ♖c8 7. ♖e1 ♖c3 8. ♖d1 ♖b2 9. ♖d2 ♖b7 10. ♖d3 ♖b3 11. ♖d2 ♖c6 12. ♖d3 ♖a3 13. ♖c2 ♖e4+ 14. ♖c1 ♖a2 15. ♖d2 ♖b2 16. ♖e3 ♖a8 17. ♖d4 ♖b3 18. ♖d3 ♖c6 19. ♖d2 ♖b7 20. ♖c1 ♖a2 21. ♖c2 ♖c8 22. ♖c3 ♖a6 23. ♖c2 ♖b7 24. ♖c3 ♖a3 25. ♖c2 ♖d5 26. b7 ♖xb7 27. ♖b1 ♖e4+ 28. ♖a1 ♖g2 29. ♖b1 ♖b3 30. ♖a1 ♖c6 31. ♖b1 ♖d7 32. ♖a1 ♖c4 33. ♖b2 ♖e8 34. ♖a3 ♖b5 35. axb5 ♖c5 36. ♖b3 ♖xb5 37. ♖b2 ♖b4 38. ♖a2 ♖a4 39. ♖b1 ♖b3 40. ♖a1 ♖a3 41. ♖b1 ♖b3 42. ♖a1 ♖a3 43. ♖b1 ♖b3 =

2884) 1. ♖b4 ♖c6 2. ♖c3 ♖g4 3. ♖d4 h5 4. ♖e3 ♖e2 5. h3 ♖d1 6. b4 ♖e2 7. a4 ♖d1 8. b5+ ♖b7 9. a5 ♖e2 10. ♖c5 ♖f1 11. h4 ♖h3 12. b6 ♖e6 13. ♖f4 ♖f7 14. ♖g5 ♖e6 15. ♖e3 ♖f7 16. ♖d4 ♖e6 17. ♖e5 ♖g8 18. ♖c3 ♖e6 19. ♖d4 ♖f7 20. ♖g1 ♖e6 21. ♖f2 ♖f7 22. ♖e1 ♖e6 23. ♖d2 ♖g8 24. ♖e1 ♖e6 25. ♖c3 ♖f7 26. ♖g7 ♖g8 27. ♖e5 ♖e6 28. ♖f6 ♖g8 29. ♖a1 ♖e6 30. ♖b2 ♖g8 31. ♖f6 ♖f7 32. ♖e7 ♖g8 33. ♖d6 ♖f7 34. ♖f8 ♖g8 35. ♖h6 ♖f7 36. ♖f4 ♖e6 37. ♖c1 ♖f7 38. ♖h6 ♖g8 39. ♖f8 ♖f7 40. ♖d6 ♖e6 41. ♖c7 ♖g8 42. ♖d8 ♖f7 43. ♖b4 ♖g8 44. ♖f6 ♖e6 45. ♖d4 ♖g4 46. ♖e3 ♖e6 47.

♖g5 ♖g4 48. ♖d2 ♖c6 49. ♖f4 ♖b7 50. ♖c3 ♖c6 51. ♖e5 ♖f3 52. ♖f6 ♖b7 53. ♖d4 ♖c6 54. ♖g5 ♖g4 55. ♖e3 ♖h3 56. ♖f4 ♖g4 57. ♖g5 ♖f3 58. ♖c1 ♖d6 59. ♖f4+ ♖e6 60. ♖c5 ♖b7 61. ♖b4 ♖f3 62. c5 ♖a8 63. ♖c1 ♖d5 64. ♖e3 ♖c6 65. ♖d4 ♖b7 66. ♖c4 ♖d7 67. ♖e3 ♖c6 68. ♖d4 ♖c8 69. ♖f4 ♖g4 70. ♖e5 ♖f5 71. ♖f6 ♖d3 72. ♖e3 ♖e4 73. ♖g5 ♖d3 74. ♖d4 ♖b7 75. ♖f4 ♖f5 76. ♖e5 ♖c6 77. ♖f6 ♖b7 78. ♖e3 ♖c6 79. ♖f7 ♖b7 80. ♖f4 ♖c6 81. ♖e7 ♖e4 82. ♖e3 ♖f5 83. ♖d4 ♖d3 84. ♖f7 ♖f5 85. ♖g7 ♖b7 86. ♖f6 ♖c6 87. ♖e5 ♖g4 88. ♖e3 ♖f3 89. ♖g1 ♖e2 90. ♖e4 ♖g4 91. ♖d4 ♖e2 92. ♖e3 ♖g4 93. ♖g5 ♖c8 94. ♖d4 ♖b7 95. ♖c4 ♖c8 96. ♖b4 ♖b7 97. ♖f4 ♖d7 98. ♖e3 ♖f3 99. ♖c4 ♖b7 100. ♖c1 ♖c6 =

2885) 1... ♖g6 2. b4 ♖f5 3. bxc5 bxc5 4. g4+ ♖e5 5. ♖g3 ♖e4 6. ♖e2 ♖g6 7. ♖f2 ♖e4 8. ♖f1 h5 9. ♖e2 hxc4 10. hxc4 ♖f7 11. ♖g2+ ♖e5 12. ♖d3 ♖e6 13. ♖f3 g5 14. ♖d1 f5 15. gxf5 ♖xf5+ 16. ♖d2 g4 17. ♖e2 g3 18. ♖a4 ♖g4+ 19. ♖f1 ♖e4 20. ♖g2 ♖xe3 21. ♖xc3 ♖e6 22. ♖b5 ♖d4 23. ♖f3 ♖xc4 24. ♖e8 ♖b3 25. a4 c4 26. a5 ♖c3 27. ♖f7 ♖b2 28. ♖xc4 ♖xc4 29. ♖f2 ♖c3 30. ♖e3 ♖d3 31. ♖f2 ♖h7 32. ♖e2 ♖c2 33. ♖f3

♖b4 34. ♖e2 ♙e4 35. ♖d2 ♙h7 36. ♖d1  
♖b3 37. ♖d2 ♙c2 38. ♖e3 ♙f5 39. ♖e2  
♖c3 40. ♖e3 ♙c8 41. ♖f4 ♖d3 42. ♖g3  
♖e2 43. ♖f4 ♙b7 44. ♖e5 ♖d3 45. ♖f6  
♖c4 46. ♖e5 ♖c3 47. ♖f4 ♖d3 48. ♖g3  
♖e2 49. ♖h2 ♖f2 50. ♖h3 ♖f3 51. ♖h4  
a6 52. ♖g5 ♙c8 53. ♖h4 ♖f4 54. ♖h5  
♖e3 55. ♖h4 ♖f3 56. ♖h5 ♙f5 57. ♖g5  
♙h3 58. ♖h4 ♙g4 59. ♖g5 ♖g3 60. ♖f6  
♖f4 61. ♖g6 ♙f3 62. ♖f6 ♙b7 63. ♖e6  
♖e4 64. ♖f6 ♖e3 65. ♖g5 ♖f3 66. ♖f5  
♙e4+ 67. ♖g5 ♙d3 68. ♖h4 ♖f4 69.  
♖h5 ♙h7 70. ♖h4 ♙e4 71. ♖h5 ♙f3+  
72. ♖h4 ♙b7 73. ♖h3 ♙a8 74. ♖h4  
♙d5 75. ♖h5 ♙b7 76. ♖h4 ♙f3 77. ♖h3  
♙d5 78. ♖h2 ♖f3 79. ♖g1 ♖e2 80. ♖h2  
♖f2 81. ♖h3 ♖f3 82. ♖h2 ♙e4 83. ♖h3  
♙a8 84. ♖h2 ♙c6 85. ♖g1 ♙b5 86. ♖h2  
♙e2 87. ♖g1 ♙c4 88. ♖h1 ♖g3 89. ♖g1  
♙d3 90. ♖h1 ♙f1 91. ♖g1 ♙e2 92. ♖h1  
♖f2 93. ♖h2 ♙d1 94. ♖h1 ♙b3 95. ♖h2  
♙e6 96. ♖h1 ♖g3 97. ♖g1 ♙h3 98. ♖h1  
♖f2 99. ♖h2 ♖f3 100. ♖h1 ♖f4 101.  
♖h2 =

2886) 1. g4+ ♖f6 2. ♖c5 ♖f7 3. ♖e4 ♖g6  
4. ♖d3 e5 5. ♖c4 ♖d4 6. ♖c5 ♖f6 7.  
♖d5 ♖e2 8. ♖d7+ ♖g7 9. ♖xe5 ♖f4+  
10. ♖e4 ♖xh3 11. ♖f5 a4 12. ♖d3 b3  
13. a3 ♖h6 14. ♖c5 ♖f2 15. ♖xa4 ♖d3  
16. ♖e4 ♖f2+ 17. ♖f3 ♖d3 18. ♖e2

♖e5 19. ♖c5 ♖xg4 20. ♖xb3 ♖e5 21.  
a4 ♖g6 22. ♖d4 ♖f6 23. b4 ♖d7 24.  
♖d3 g4 25. ♖e2 ♖e5 26. ♖c4 ♖d6 27.  
a5 ♖e5+ 28. ♖b5 ♖c6 29. ♖g3 ♖c7 30.  
♖c5 ♖d8 31. ♖c4 ♖c6 32. ♖b5 ♖e5 33.  
♖e4 ♖b7 34. ♖a4 ♖f3 35. ♖g3 ♖c6 36.  
b5+ ♖c7 37. ♖b4 ♖b7 38. ♖c3 ♖g5  
39. ♖c4 ♖e6 40. ♖d5 ♖c7+ 41. ♖c5  
♖e6+ 42. ♖c4 ♖a7 43. ♖c3 ♖c5 44.  
♖b4 ♖e6 45. ♖e2 ♖d8 46. ♖c4 ♖b7  
47. a6 ♖d8 48. ♖d5 ♖b6 49. ♖g3 ♖f7  
50. ♖e4 ♖h8 51. ♖d6 ♖f7+ 52. ♖e6  
♖d8+ 53. ♖f5 ♖a7 54. ♖e5 ♖b6 55.  
♖d5 ♖f7 56. ♖g3 ♖g5 57. ♖f5 ♖f3 58.  
♖d4 ♖g5 59. ♖e2 ♖f3 60. ♖e4 ♖d2+  
61. ♖f4 g3 62. ♖xg3 ♖b1 63. ♖e4 ♖a3  
64. ♖d6 ♖xb5 65. ♖xb5 ♖xa6 =

2887) 1... a4 2. bxa4 ♙xa4 3. ♖e4 ♖d4 4.  
♖xf4 ♙b3 5. a4 ♙xa4 6. ♖d2 ♙d7 7.  
♖b3+ ♖xc4 8. ♖d2+ ♖c3 9. ♖e3 c4  
10. ♖e4+ ♖c2 11. f4 ♙f5 12. ♖f2 d2  
13. ♖d4 c3 14. ♖c4 ♙d7 15. ♖b4 ♙e6  
16. ♖d1 ♖xd1 17. ♖xc3 ♖e2 18. f5  
♙d7 19. ♖d4 d1♚+ 20. ♖e5 ♚d3 21.  
♖f6 ♚d6+ 22. ♖g7 ♙xf5 23. ♖f7 ♙e4  
24. ♖g7 ♚e7+ 25. ♖h6 ♚f6+ 26. ♖h5  
♙f3♚

2888) 1... ♚c6 2. ♖f3 ♚c3 3. ♚a4+ ♖e5 4. ♖e2  
♖c5 5. ♚a8 ♖e4 6. ♚e8+ ♖f5 7. ♚a8  
♚c4 8. ♖e3 ♚c5 9. ♖d4 ♚b5 10. ♚a3

♖b4+ 11. ♖e3 ♘d6 12. ♖a5+ ♖b5 13.  
♖a4 ♖b3+ 14. ♖e2 ♘b5 15. ♖a8 ♘d4+  
16. ♖f1 ♖b2 17. ♖c8 ♖c2 18. ♖f8+ ♖e6  
19. ♖e8+ ♖f7 20. ♖e4 ♘c6 21. ♖e3 ♘a5  
22. ♖f3+ ♖g7 23. ♖e3 ♘c4 24. ♖e6 ♖f7  
25. ♖e1 ♖f6 26. ♖e8 ♘e5 27. ♖d8 ♘g4  
28. ♖f8+ ♖e6 29. ♖g2 ♘e5 30. ♖d8  
♖e7 31. ♖d4 ♖f6 32. ♖d6+ ♖f5 33.  
♖d4 ♖b2 34. ♖f4+ ♖e6 35. ♖e4 ♖d2  
36. ♖e3 ♖f5 37. ♖f1 ♘d3 38. f3 ♖f6  
39. ♖e8 ♖f2+ 40. ♖g1 ♖a2 41. ♖b8 ♘c5  
42. ♖f8+ ♖g7 43. ♖d8 ♘e6 44. ♖d5 ♖f6  
45. ♖f1 ♖e7 46. ♖e5 ♖d6 47. f4 ♖c2 48.  
♖b5 ♖e7 49. f5 ♖c5 50. ♖b7+ ♖c7 51.  
♖b5 ♘d4 52. ♖b6 ♖c1+ 53. ♖f2 ♖c2+  
54. ♖f1 g×f5 55. ♖h6 f4 56. g×f4 ♘f5 57.  
♖h8 ♖c5 58. ♖e2 ♘×h4 59. ♖e3 ♘f5+  
60. ♖f3 ♖c3+ 61. ♖g2 h4 62. ♖h5 ♖e6  
63. ♖f2 ♖b3 64. ♖g2 ♖g3+ 65. ♖h2  
♖f3 66. ♖g1 ♖×f4 67. ♖g2 ♖e5 68. ♖h8  
♖g4+ 69. ♖h3 ♖g3+ 70. ♖h2 ♖f4 71.  
♖f8 ♖g4 72. ♖g8+ ♖h5 73. ♖d8 ♘e3  
74. ♖h1 ♖f3 75. ♖h2 ♘g4+ 76. ♖g2  
♖g3+ 77. ♖h1 ♘e5 78. ♖d1 ♖d3 79.  
♖b1 ♖g4 80. ♖g1 ♘f3+ 81. ♖f2 h3 82.  
♖c1 ♖d2+ 83. ♖e3 h2 84. ♖h1 ♖g3 85.  
♖e4 ♖e2+ 86. ♖d5 ♖e1 87. ♖×h2 ♘×h2  
88. ♖d6 ♖f4 89. ♖d5 ♘g4 90. ♖d6 ♘f6  
91. ♖c5 ♖e5 92. ♖b5 ♖d5 93. ♖b4 ♘e4  
94. ♖b3 ♖c5 95. ♖b2 ♖e2+ 96. ♖c1

♘f2 97. ♖b1 ♖c4 98. ♖a1 ♖b3 99. ♖b1  
♖e1#

**2889)** 1... ♘c4 2. b3 g5 3. b×c4 d×c4+ 4. ♖e4  
b3 5. ♘e2 g×f4 6. ♘c3 ♖b4 7. ♖d4 f6  
8. exf6 e5+ 9. ♖×e5 ♖×c3 10. f7 b2 11.  
f8♖ b1♖ 12. ♖f6 ♖b8+ 13. ♖e4+ ♖c2  
14. ♖d4 c3 15. ♖c5 ♖b3 16. ♖d5+ ♖a3  
17. ♖d3 ♖b2 18. ♖c5 ♖b3 19. ♖e5  
♖d1+ 20. ♖c4 ♖a4+ 21. ♖d3 ♖a6+  
22. ♖d4 c2 23. ♖d5+ ♖b1 24. ♖b8+  
♖a2 25. ♖×f4 ♖a8+ 26. ♖e6 ♖c8+  
27. ♖f7 c1♖ 28. ♖×c1 ♖×c1 29. ♖g7  
♖c7+ 30. ♖g8 ♖c2 31. g4 ♖g6+ 32.  
♖f8 ♖h6+ 33. ♖g8 ♖×h3 34. g5 ♖h5  
35. ♖h8 ♖×g5 36. ♖×h7 ♖b3 37. ♖h8  
♖c4 38. ♖h7 ♖d5 39. ♖h8 ♖e6 40.  
♖h7 ♖f7 41. ♖h8 ♖g8#

**2890)** 1... f4 2. g4 ♖d6 3. ♖d4 ♖c6 4. ♖d5+  
♖d6 5. ♖e4 ♖d7 6. ♖h1 ♖d6 7. ♖d5  
♖e7 8. ♖e5 ♖d7 9. ♖c4 ♖c6 10. ♖d4  
♖d6 11. ♖b3 ♖d7 12. ♖d3 ♖d6 13.  
♖e4 ♖c5 14. ♖g8 ♖d6 15. ♖d4 ♖d7  
16. ♖f7 ♖c6 17. ♖d3 ♖d6 18. ♖a2 ♖e5  
19. h3 ♖d6 20. ♖f7 ♖e5 21. ♖c4 ♖f6  
22. ♖d4 ♖e7 23. ♖d3 ♖d6 24. ♖c2 ♖e6  
25. ♖d1 ♖f6 26. ♖b3 ♖e7 27. ♖c4 ♖d6  
28. ♖d5 ♖e7 29. ♖b3 ♖d7 30. ♖d3  
♖d6 31. ♖e4 ♖c5 32. ♖e6 ♖d6 33. ♖d5  
♖e7 34. ♖d4 ♖d6 35. ♖f3 ♖d7 36. ♖d3  
♖d6 37. ♖c4 ♖e5 38. ♖g2 ♖d6 39. ♖d4

♖e7 40. ♙b7 ♖d6 41. ♙e4 ♖e6 42. ♖c5  
♖d7 43. ♙h7 ♖e6 44. ♙g8+ ♖d7 45.  
♙b3 ♖e7 46. ♙c4 ♖d7 47. ♙d5 ♖c7 48.  
♙a2 ♖d7 49. ♙c4 ♖c7 50. ♙d3 ♖d7 51.  
♙f5+ ♖e7 52. ♖d5 ♖f6 53. ♙c2 ♖e7  
54. ♙d3 ♖d7 55. ♙e4 ♖c7 56. ♙b1 ♖d7  
57. ♙a2 ♖e7 58. ♙c4 ♖d7 59. ♙b5+  
♖d8 60. ♖d4 ♖e7 61. ♖e5 ♖f8 62. ♙d3  
♖e7 63. ♙c4 ♖d7 64. ♖d5 ♖c7 65. ♙f1  
♖b6 66. ♙d3 ♖c7 67. ♙g6 ♖b6 68. ♙b1  
♖c7 69. ♙f5 =

2891) 1. ♖a7 ♖xe4 2. ♖xf7 ♖xa6 3. ♖h3  
♖a3+ 4. ♖g2 ♖c3 5. ♖f2 ♖b3 6. ♖f6  
♖e5 7. ♖f5+ ♖d4 8. ♖f8 ♖b1 9. ♖a8  
♖b2+ 10. ♖f3 ♖b3+ 11. ♖f2 ♖d3 12.  
♖e2 ♖h3 13. ♖f2 ♖c3 14. ♖a6 ♖e4  
15. ♖a4+ ♖e5 16. ♖a5+ ♖d6 17. ♖a6+  
♖c6 18. ♖a8 ♖e5 19. ♖a3 ♖e4 20. ♖a4+  
♖d5 21. ♖a5+ ♖d4 22. ♖a3 ♖c1 23.  
♖a6 ♖e4 24. ♖a4+ ♖d5 25. ♖a6 ♖c4  
26. ♖f3 ♖c3+ 27. ♖f2 ♖h3 28. ♖a5+  
♖d6 29. ♖a6+ ♖c5 30. ♖g2 ♖h4 31.  
♖f3 ♖d5 32. ♖b6 ♖e5 33. ♖b5+ ♖d4  
34. ♖b6 ♖d5 35. ♖g3 ♖e5 36. ♖b5+  
♖e4 37. ♖b4+ ♖e3 38. ♖b3+ ♖d2 39.  
♖b6 ♖d3 40. ♖f3 ♖d4 41. ♖e6 ♖c3  
42. ♖c6+ ♖b3 43. ♖a6 ♖b4 44. ♖b6+  
♖c4 45. ♖g6 ♖b5 46. ♖f6 ♖a4 47. ♖b6  
♖h1 48. ♖g2 ♖a5 49. ♖g6 ♖h4 50. ♖f3  
♖b5 51. ♖f6 h5 52. ♖f5+ ♖b4 53. ♖xg5

h×g4+ 54. ♖xg4+ ♖xg4 55. ♖xg4 =

2892) 1... ♙b5 2. b3 ♙d7 3. ♙e2 f5+ 4. g×f5  
♙×f5+ 5. ♖f4 ♙c2 6. ♙c4 g5+ 7. ♖e3  
♖e5 8. g3 ♙e4 9. d6 ♙c6 10. ♖d2 ♖×d6  
11. ♖c3 ♖e5 12. h4 g×h4 13. g×h4 ♙f3  
14. ♙f7 ♖f6 15. ♙e8 ♖f5 16. ♖d3 ♖f4  
17. ♙f7 ♖g4 18. h5 ♖g5 19. ♖c4 ♙×h5  
20. ♙d5 ♙e2+ 21. ♖×c5 h5 22. ♙×b7  
h4 23. ♙c8 ♖f4 24. b4 ♙b5 25. ♖d4 ♖f3  
26. ♖e5 ♖g2 27. ♖f4 ♙f1 28. ♖e5 ♖f2  
29. ♙d7 h3 30. ♙×h3 ♙×h3 31. ♖d4  
♙c8 32. ♖c4 ♙e6+ 33. ♖d4 ♙d7 34.  
♖c3 ♖g1 35. ♖b2 ♙e8 36. ♖c3 ♖h2 37.  
♖b2 ♙b5 38. ♖b3 ♙c6 39. ♖c3 ♖g3 40.  
♖b2 ♙a8 41. ♖c3 ♖g4 42. ♖c4 ♙c6 43.  
b5 ♙×b5+ 44. ♖c3 ♙a4 45. ♖b4 ♙e8  
46. ♖b3 ♖g5 47. ♖b2 ♖h4 48. ♖b3  
♙g6 49. ♖b4 ♙b1 50. ♖c3 ♖g5 51. ♖b2  
♖g4 52. ♖c3 ♖f4 53. ♖d4 ♖g5 54. ♖c3  
♙a2 55. ♖d4 ♖f4 56. ♖c3 ♙f7 57. ♖b2  
♙d5 58. ♖a3 ♙b7 59. ♖b2 ♙a8 60. ♖a3  
♙b7 61. ♖b2 ♖g5 62. ♖c3 ♙g2 63. ♖b4  
♙c6 64. ♖c3 ♙f3 65. ♖c4 ♙h5 66. ♖c3  
♙f7 67. ♖b2 ♙d5 68. ♖c3 ♖f4 69. ♖d4  
♙c6 70. ♖c5 ♙f3 71. ♖c4 ♖e5 72. ♖b3  
♙h1 73. ♖c3 ♖d5 74. ♖b3 ♙e4 75. ♖c3  
♖c6 76. ♖c4 ♖d6 77. ♖b4 ♙d3 78. ♖c3  
♖e6 79. ♖×d3 ♖d5 80. ♖e3 ♖c5 81.  
♖e4 ♖b5 82. ♖f3 ♖xa5 83. ♖e3 ♖b6  
84. ♖d2 a5 85. ♖c3 ♖b5 86. ♖b3 ♖c5

87. ♖a4 ♜b6 88. ♖b3 ♜b5 89. ♖c3  
♜a6 90. ♖c4 ♜b6 91. ♖c3 ♜c5 92. ♖c2  
♜c6 93. ♖b3 ♜b6 94. ♖c2 ♜b7 95. ♖c3  
♜c7 96. ♖d3 ♜b7 97. ♖c4 ♜c6 98. ♖c3  
♜d5 99. ♖b3 ♜c6 100. ♖c4 ♜b6 101.  
♖c3 =

2893) 1. ♖g1 =

2894) 1... h6 2. g6 f×g6 3. ♖e4 ♖g7 4. ♖×d4  
♜f6 5. ♖d3 ♜f5 6. ♖e2 ♖g4 7. h5  
♖×h5 8. ♖e3 g5 9. ♖e2 ♖h4 10. ♖f1  
♖g3 11. a4 h5 12. ♖e2 h4 13. ♖f1 g4  
14. ♖g1 h3 15. a5 ♖f3 16. ♖f1 h2 17.  
♖e1 ♖e3 18. ♖d1 ♖d3 19. ♖c1 h1♚+  
20. ♖b2 ♚b7+ 21. ♖a2 ♖c3 22. ♖a1  
♚b2♯

2895) 1... h6 2. ♚×e6 ♖g7 3. ♚e5+ ♖h7 4.  
♖g2 ♖g8 5. ♚b8+ ♖g7 6. ♚e8 ♜f8  
7. ♚e7+ ♜f7 8. ♚e6 ♜f5 9. g4 ♜f7 10.  
♚d6 ♖h7 11. ♖g3 ♖g7 12. ♖h4 ♜f8 13.  
♚d7+ ♜f7 14. ♚d8 ♖h7 15. ♚d6 ♖g7  
16. ♚e5+ ♖g8 17. ♚e8+ ♖g7 18. g5  
h5 19. ♖g3 ♜f5 20. ♚d7+ ♜f7 21. ♚d6  
♖h7 22. ♚d8 ♖g7 23. ♚a8 ♖h7 24.  
♖g2 ♖g7 25. ♚e8 ♜f5 26. ♚e7+ ♜f7  
27. ♚d6 ♜f8 28. ♚d7+ ♜f7 29. ♚d8  
♜f5 30. ♚c7+ ♜f7 31. ♚e5+ ♖h7 32.  
♚e6 ♖g7 33. ♖h3 ♜f5 34. ♚e7+ ♜f7  
35. ♚e5+ ♖h7 36. ♖g3 ♖g8 37. ♚b8+  
♖g7 38. ♖h3 ♖h7 39. ♖g2 ♖g7 40.

♖g3 ♖h7 41. ♚d6 ♖g7 42. ♚d8 ♖h7  
43. ♖h3 ♖g7 44. ♚d6 ♖h7 45. ♖h2  
♖g7 46. ♚e5+ ♖h7 47. ♖g1 ♖g8 48.  
♚b8+ ♖h7 49. ♚d6 ♖g7 50. ♚h2 ♖h7  
51. ♖g2 ♖g7 52. ♖h3 ♖g8 53. ♚b2  
♖h7 54. ♖g3 ♖g8 55. ♚e5 ♖h7 56.  
♚e6 ♖g7 57. ♖g2 ♜f5 58. ♖h2 ♜f7 59.  
♖g3 ♜f5 60. ♚e7+ ♜f7 61. ♚e3 ♜f5 62.  
♖h4 ♜f8 63. ♚b3 ♜f7 64. ♚b2+ ♖g8  
65. ♚e5 ♖h7 66. ♚d6 ♖g7 67. ♚h2  
♖g8 68. ♚b2 ♖h7 =

2896) 1. a4 a5+ 2. ♖c3 b×a4 3. e4 ♖c6 4.  
♜×e5 ♜×f7 5. ♜×a5 ♜f3+ 6. ♖×c4 ♜b3  
7. ♜×a4 ♜×b2 8. ♜a6+ ♖d7 9. ♖d4  
♜b5 10. ♜h6 ♜b4+ 11. ♖e5 ♜b5+ 12.  
♖f4 ♖e7 13. ♜c6 ♜h5 14. ♖f3 ♜h1 15.  
♖e3 ♖d7 16. ♜g6 ♜f1 17. ♜b6 ♖e7 18.  
♖d4 ♜a1 19. ♖e5 ♜a5+ 20. ♖f4 ♜h5  
21. ♖f3 ♜h3+ 22. ♖g4 ♜h2 23. ♖f5  
♜h5+ 24. ♖f4 ♖d7 25. ♜g6 ♖e7 26.  
♜a6 ♖d7 27. ♖e3 ♖e7 28. ♖d4 ♖d7  
29. ♜a7+ ♖c6 30. ♜f7 ♖d6 31. ♜f6+  
♖e7 32. ♜c6 ♜a5 33. ♜g6 ♜a4+ 34. ♖e3  
♜b4 35. ♖f4 ♜b5 36. ♜h6 ♜c5 37. ♜h2  
♖e6 38. ♜h4 ♖e7 39. ♜h7+ ♖f6 40.  
♜h1 ♖e6 41. ♜h3 ♖e7 42. ♜h8 ♖e6  
43. ♜h2 ♖f6 44. ♜a2 ♖e6 45. ♜a6+  
♖d7 46. ♖f3 ♜g5 47. ♖e3 ♜e5 48. ♜g6  
♖e7 49. ♜h6 ♜a5 50. ♖f3 ♜a1 51. ♖f4  
♜a5 52. ♜h8 ♖f7 53. ♜b8 ♜a6 54. ♜b5

♙e7 55. e5 ♙e6 56. ♖b4 ♖c6 57. ♙e4  
♖a6 58. ♖c4 ♖a1 59. ♖c6+ ♙d7 60.  
♖b6 ♖e1+ 61. ♙d5 ♖d1+ 62. ♙c5 ♖a1  
63. ♙c4 ♖c1+ 64. ♙d3 ♖e1 65. ♙d4  
♖d1+ 66. ♙e3 ♖e1+ 67. ♙f4 ♖f1+ 68.  
♙g5 ♖g1+ 69. ♙f5 ♖f1+ 70. ♙g6 ♖e1  
71. ♙f6 ♖f1+ 72. ♙g7 ♖e1 73. ♙f6  
♖f1+ 74. ♙g6 ♖e1 75. ♖d6+ ♙e7 76.  
♙f5 ♖f1+ 77. ♙g4 ♖e1 78. ♙f4 ♖f1+  
79. ♙e3 ♖e1+ 80. ♙d4 ♖d1+ 81. ♙c5  
♖c1+ 82. ♙b4 ♖e1 83. ♙c4 ♖xe5 84.  
♖h6 ♖e6 85. ♖h1 ♙d6 86. ♙d4 ♖e5 87.  
♖h6+ ♖e6 88. ♖h8 ♖e1 89. ♖h7 ♖d1+  
90. ♙e3 ♖a1 91. ♙d4 ♖d1+ 92. ♙e3  
♖a1 93. ♙d4 ♖d1+ =

2897) 1... ♕a4 2. b3 ♕b5 3. ♙b2 ♕xd3 4.  
♖xd3 ♖b6 5. ♖xd4 ♖bxe6 6. ♖xe6  
♖xe6 7. a4 ♖f6 8. g4 ♖f2+ 9. ♙c1 ♖f1+  
10. ♙d2 ♖b1 11. ♖d8+ ♙f7 12. ♖d7+  
♙f6 13. ♖xh7 ♙g5 14. ♖a7 ♙xh6 15.  
♖xa5 ♖xb3 16. ♖b5 ♖f3 17. ♙c2 ♖e3  
18. ♙b2 ♙g7 19. ♖xb4 ♖e5 20. ♖b5  
♖e2+ 21. ♙c3 ♖g2 22. a5 ♖xg4 23.  
♙b3 ♖g1 24. ♖b4 ♙f6 25. a6 ♖b1+ 26.  
♙a4 ♖e1 27. ♙a5 ♖e7 28. ♖b7 ♖e8 29.  
♖b5 ♖e7 30. ♖c5 g5 31. ♙b6 ♖e8 32.  
a7 ♖d8 33. ♙b7 ♙g6 34. ♖a5 ♖e8 35.  
a8♚ ♖xa8 36. ♖xa8 ♙f5 37. ♙c6 ♙e5  
38. ♖g8 ♙f4 39. ♙d5 g4 40. ♙d4 ♙f3  
41. ♙d3 ♙f4 42. ♖f8+ ♙e5 43. ♙e3

♙d5 44. ♖g8 g3 45. ♖xg3 ♙c5 46. ♖g5+  
♙d6 47. ♙d4 ♙e6 48. ♖e5+ ♙d6 49.  
♖e2 ♙c6 50. ♖e4 ♙d6 51. ♖e1 ♙c6 52.  
♖e6+ ♙b5 53. ♖g6 ♙b4 54. ♖b6+ ♙a5  
55. ♙c5 ♙a4 56. ♖b7 ♙a3 57. ♙c4 ♙a2  
58. ♙c3 ♙a1 59. ♙c2 ♙a2 60. ♖a7♯

2898) 1. ♖c6 ♙g7 2. ♙c2 g5 3. g4 ♖d7 4. b4  
♙g6 5. ♙c3 ♙f7 6. ♖c8 ♖b7 7. ♙c4  
♙e6 8. ♖c6+ ♙e7 9. ♙d3 ♖d7+ 10.  
♙e3 ♖d4 11. ♖c7+ ♖d7 12. ♖c8 ♙e6  
13. a5 ♖b7 14. ♙e4 bxa5 15. bxa5 ♖xb5  
16. ♖c6+ ♙e7 17. ♖c7+ ♙d6 18. ♖xa7  
♖b4+ 19. ♙e3 ♖a4 20. ♖a6+ ♙d5 21.  
♙f2 e4 22. ♖xf6 ♙d4 23. ♖d6+ ♙e5 24.  
♖d7 exf3 25. ♙xf3 ♖a3+ 26. ♙e2 ♖xa5  
27. ♖xh7 ♙e4 28. ♙d2 ♖a2+ 29. ♙c3  
♙f3 30. ♙b3 ♖g2 31. h3 ♖h2 32. ♖h5  
♙g3 33. ♖xg5 ♖xh3 34. ♖g8 ♙h4+ 35.  
♙c4 ♖g3 36. ♙d5 ♖xg4 37. ♖f8 ♖a4 38.  
♙e5 ♙g4 39. ♖f1 ♖a5+ 40. ♙d4 ♖a4+  
41. ♙c5 ♖a3 42. ♙c4 ♖a4+ 43. ♙d3  
♖f4 44. ♖xf4+ ♙xf4 =

2899) 1. f6 ♖a1 2. ♖a4 gxf6 3. ♖xa7 ♖b1 4.  
♙c3 ♖c1+ 5. ♙b3 ♖h1 6. h3 ♖h2 7.  
a4 ♖xg2 8. a5 ♖g3+ 9. ♙c4 ♖xh3 10.  
a6 ♖h4+ 11. ♙c5 ♖a4 12. ♙b6 ♖b4+  
13. ♙xc6 ♖xb2 14. ♖b7 ♖c2+ 15. ♙b6  
♙g7 16. ♖b8 ♖b2+ 17. ♙c7 ♖a2 18.  
♙b7 f5 19. a7 f4 20. a8♚ ♖xa8 21.  
♖xa8 ♙f6 22. ♖a5 f3 23. ♖a3 h5 24.

♙c6 ♙g5 25. ♚xf3 ♙g4 26. ♚xf7 h4  
27. ♚h7 h3 28. ♚h6 ♙g3 29. ♙d6 h2 30.  
♙e6 ♙g2 31. ♚g6+ ♙f1 32. ♚f6+ ♙g1  
33. ♚h6 ♙g2 34. ♚xh2+ ♙xh2 =

2900) 1. ♚d2 g6 2. ♙e4 ♚e8+ 3. ♙f3 ♙e6 4.  
♚e2+ ♙d7 5. ♚xe8 ♙xe8 6. h3 ♙e7 7.  
♙e4 ♙f6 8. g4 h5 9. ♙d4 h4 10. ♙e4  
♙e6 11. ♙d4 ♙d6 12. ♙e4 ♙d7 13.  
♙d4 ♙e7 14. ♙c3 ♙f6 15. ♙d4 ♙f7 16.  
♙c3 ♙f8 17. ♙c2 ♙g8 18. ♙d2 ♙h8 19.  
♙c2 ♙h7 20. ♙c3 ♙g7 21. ♙d2 ♙f6 22.  
♙e2 ♙e6 23. ♙f3 ♙d5 24. ♙e3 ♙c6 25.  
♙d2 ♙c7 26. ♙c2 ♙d7 27. ♙d2 ♙e6 28.  
♙e2 ♙f7 29. ♙d2 ♙e8 30. ♙c2 ♙d8 31.  
♙c3 ♙e7 32. ♙d4 ♙e6 33. ♙e4 ♙d6 34.  
♙d4 ♙d7 35. ♙e4 ♙c6 36. ♙d4 ♙c7 37.  
♙c3 ♙d8 38. ♙c2 ♙e8 39. ♙c3 ♙f7 40.  
♙d2 ♙e7 41. ♙c3 ♙f6 42. ♙d4 ♙e6 43.  
♙e4 ♙f7 44. ♙e3 ♙e7 45. ♙d4 ♙e8 46.  
♙c3 ♙f7 47. ♙d2 =

2901) 1. b3 f6 2. ♙d3 a5 3. ♙c2 ♚c7+ 4. ♙d2  
♚f7 5. ♙d3 ♚e7 6. ♙d2 ♚c7 7. a3 ♚b7  
8. b4 f5 9. gxf5 gxf5 10. ♚b3 ♙d5 11.  
♙d3 ♚b6 12. h4 ♚b5 13. ♚b2 f4 14. ♚b1  
h6 15. ♚b3 f3 16. ♚b1 ♙e5 17. a4 ♚xb4  
18. ♚xb4 axb4 19. a5 ♙d5 20. a6 ♙c6  
21. ♙xd4 ♙b6 22. ♙c4 ♙xa6 23. ♙xb4  
♙b7 24. ♙c5 ♙c7 25. ♙d5 ♙d7 26.  
♙e4 ♙e6 27. ♙e3 ♙f5 28. ♙xf3 ♙g6  
29. ♙g4 ♙f6 30. ♙f4 ♙g6 31. ♙e5 ♙f7

32. ♙f5 ♙e7 33. ♙g6 ♙e6 34. f4 h5 35.  
♙g5 ♙f7 36. f5 ♙e7 37. ♙xh5 ♙f6 38.  
♙g4 ♙e5 39. h5 ♙d4 40. f6 ♙d3 41. f7  
♙e4 42. h6 ♙e5 43. f8♚ ♙d5 44. ♚b4  
♙c6 45. h7 ♙d5 46. h8♚ ♙e6 47. ♚e8+  
♙d5 48. ♚ee4♚

2902) 1. ♚a3 a6 2. ♚b3 ♚c7 3. ♙d3 ♘d7 4.  
♙d4 ♘b8 5. ♚e4 ♘c6+ 6. ♙d3 ♙f8 7.  
♚b2 ♙g7 8. h4 h5 9. a4 ♙f8 10. ♙c3  
♙e7 11. ♚b1 ♙f8 12. ♚ee1 ♙g8 13. ♚e3  
♙f8 14. ♚e4 ♙g7 15. ♚e2 ♘a5 16. ♚b4  
g5 17. hxg5 ♙g6 18. ♚e4 ♙f5 19. ♚f4+  
♙g6 20. ♚b1 ♙xg5 21. ♙b4 ♘c6+ 22.  
♙c5 ♚d7 23. ♚e1 ♙g6 24. ♙b6 ♘e7  
25. ♚ff1 ♘c8+ 26. ♙a5 ♘a7 27. ♚h1  
♙g5 28. ♚h4 ♘c6+ 29. ♙b6 ♚e7 30.  
♚eh1 ♙f5 31. ♚xh5+ ♙g4 32. a5 ♚d7  
33. c5 ♙f3 34. ♚b1 ♙g2 35. ♚b3 ♚e7  
36. g4 ♚d7 37. g5 ♘e7 38. ♚h8 ♘c6 39.  
♚c8 ♘xe5 40. ♚c3 ♙f1 41. ♚c7 ♚d5 42.  
♚xb7 ♘d7+ 43. ♚xd7 ♚xd7 44. c6 ♚d6  
45. ♚f3+ ♙g2 46. ♚xf7 e5 47. ♙b7 ♚d4  
48. c7 ♚b4+ 49. ♙xa6 ♚c4 50. g6 ♚xc7  
51. ♚xc7 ♙f3 52. g7 ♙e3 53. ♙b5 ♙d4  
54. g8♚ e4 55. ♚g3 e3 56. ♚f3 ♙d3 57.  
♚d5+ ♙e2 58. ♚c2+ ♙e1 59. ♚h1♚

2903) 1. a5 a6 2. ♙c2 ♚g2+ 3. ♙c3 ♚g3+ 4.  
♙b2 ♚f3 5. ♚e5 ♚f2+ 6. ♙c3 ♚e2 7.  
♙d3 ♚g2 8. ♚h8 ♙e6 9. ♚e5 ♚a2 10.  
♚c3 ♙f7 11. ♚d2 ♙g7 12. ♚e1 ♙g8 13.

♙c3 ♖f8 14. ♙d2 ♖f7 15. ♖c3 ♖e7 16.  
♙e3 ♖d6 17. ♙d2 ♖e6 18. ♖d3 ♖e7 19.  
♖c3 ♖d6 20. ♙e3 ♜a1 21. ♖c2 ♜e1 22.  
♖d3 ♜b1 23. ♖c3 ♜f1 24. ♖d3 ♖e6 25.  
♖c2 ♖f7 26. ♖d3 ♖g6 27. ♖c2 ♜f3 28.  
♖d3 ♜g3 29. ♖d2 ♜h3 30. ♖d3 ♖f7 31.  
♖d2 ♜f3 32. ♖e2 ♜g3 33. ♖f2 ♜h3 34.  
♖e2 ♖e6 35. ♖d3 ♜g3 36. ♖e2 ♜g2+  
37. ♖d3 ♖d6 38. ♖c3 ♜g3 39. ♖d2 ♖c6  
40. ♖d3 ♜g2 41. ♙d2 ♖d6 42. ♙e3 ♜g4  
43. ♖d2 ♜h4 44. ♖d3 ♖e6 45. ♖e2 ♖f7  
46. ♖d3 ♖e8 47. ♖e2 ♖d7 48. ♖d2 ♜h3  
49. ♖d3 ♖e6 50. ♖d2 ♖d6 51. ♖e2 b6  
52. a×b6 ♖c6 53. b7 ♜h8 54. ♙d2 ♖×b7  
55. ♖d3 ♜h3+ 56. ♙e3 ♖c6 57. ♖e2 a5  
58. ♖d3 ♖d6 59. ♖e2 ♜h2+ 60. ♖d3  
♜a2 61. ♖c3 a4 62. b×a4 ♜a3+ 63. ♖d2  
♜×a4 64. ♖c3 ♜a3+ 65. ♖d2 ♜a5 66.  
♖d3 ♖e6 67. ♖d2 ♜a4 68. ♖c3 ♜a3+  
69. ♖d2 ♖d6 70. ♙g1 ♜g3 71. ♙e3 ♜g4  
72. ♖d3 ♖e6 73. ♖e2 ♖f7 74. ♖d3 ♜g3  
75. ♖d2 ♜f3 76. ♖d3 ♜h3 77. ♖d2 ♜h4  
78. ♖d3 ♖g6 79. ♙×c5 ♜×f4 80. ♙e3  
♜f3 81. ♖e2 ♜g3 82. c5 ♜g4 83. ♖d3  
f4 84. ♙f2 ♖×g5 85. c6 ♖f5 86. ♖d4  
♜g7 87. ♖d5 f3 88. ♖d6 ♖e4 89. c7  
♜g8 90. ♖d7 ♖d3 91. c8♙ ♜×c8 92.  
♖×c8 ♖c3 93. ♖d7 ♖d2 94. ♙d4 ♖d3  
95. ♙g1 ♖c2 96. ♙f2 ♖c3 97. ♖e6 ♖d3  
98. ♖f5 ♖e2 99. ♙b6 ♖e1 100. ♖e5 ♖f1

=  
**2904)** 1. ♜e5 b6 2. ♜e6 ♘d5 3. ♜×g6 ♖e7 4.  
♖f1 ♘d6 5. ♜g5 ♘f4 6. ♜g4 ♘d5 7.  
♖e2 ♖f7 8. ♜g5 ♘c3+ 9. ♖e3 ♖f6 10.  
♜e5 ♘f5+ 11. ♖d3 ♘a2 12. f4 ♘b4+  
13. ♖c3 ♘h6 14. ♖d2 ♖f7 15. ♜b5 ♖e7  
16. f5 ♖f7 17. ♖e2 ♘c2 18. ♖d3 ♘e1+  
19. ♖c3 ♘×g2 20. ♜×b6 ♘×f5 21. ♜b5  
♘d6 22. ♜×a5 ♘e4+ 23. ♖d3 ♘d6 24.  
♜e5 ♘f4+ 25. ♖c3 ♘g6 26. ♜e1 ♘e7 27.  
♖b4 ♖e8 28. a5 ♖d7 29. a6 ♘d5+ 30.  
♖c5 ♘c7 31. a7 ♘a6+ 32. ♖b6 ♘c7 33.  
♜e7+ ♖×e7 34. ♖×c7 ♘b5+ 35. ♖b6  
♘×a7 36. ♖×a7 ♖d6 37. b4 ♖c6 38.  
♖a6 ♖d5 39. b5 ♖×d4 40. b6 ♖e5 41.  
b7 ♖d4 42. ♖b6 ♖e3 43. b8♙ ♖e4 44.  
♙g3 ♖f5 45. ♙g7 ♖e6 46. ♙g5 ♖f7 47.  
♖c6 ♖e6 48. ♙f4 ♖e7 49. ♙f5 ♖e8 50.  
♖d6 ♖d8 51. ♙d7♙  
**2905)** 1. g4 ♖e6 2. ♜b8 f×g4 3. h×g4 ♖f7 4.  
♜b7 d5 5. ♘f4 d4 6. exd4 ♜×d4 7. ♖f1  
♜d2 8. ♖e1 ♜d8 9. ♖e2 ♖f6 10. ♜b4  
♘d5 11. ♘d5+ ♜×d5 12. ♜×e4 h5 13.  
g×h5 ♜×h5 14. ♖e3 ♜a5 15. ♜e8 ♖f5  
16. ♜f8+ ♖g4 17. ♜g8+ ♖f5 18. ♜d8  
♖g4 19. f3+ ♖f5 20. ♜d1 ♜a3+ 21.  
♜d3 ♜a5 22. ♜b3 ♖e5 23. ♜b1 ♖f5 24.  
♜c1 ♜b5 25. ♖f2 ♖f4 26. ♜c4+ ♖e5 27.  
♖g3 ♖f5 28. ♜a4 ♖f6 29. ♜a6+ ♖f5 30.  
♜a8 ♜b4 31. ♜c8 ♖f6 32. ♜c6+ ♖f5 33.



♖c5+ ♘f6 34. ♜c8 ♜b5 35. ♜c6+ ♘f5  
36. ♜c1 ♘g5 37. ♜e1 ♘f6 38. ♜e8 ♜b1  
39. ♘f4 ♜b4+ 40. ♜e4 ♜b5 41. ♘g3  
♜d5 42. ♜b4 ♜g5+ 43. ♘f2 ♜a5 44.  
♜b6+ ♘g5 45. ♘g3 ♘f5 46. ♜b8 ♜a4  
47. ♜c8 ♘f6 48. ♜e8 ♜b4 49. ♜e4 ♜b5  
50. ♜d4 ♘e5 51. ♜g4 ♜b1 52. ♜g5+ ♘f6  
53. ♜a5 ♜b4 54. ♜h5 ♜c4 55. ♜h7 ♘f5  
56. ♜b7 ♘g5 57. ♜b8 ♘f5 58. ♜b5+  
♘e6 59. ♜b6+ ♘f5 60. ♜a6 ♜b4 61.  
♜a2 ♘g5 62. ♜d2 ♜b5 63. ♜d6 ♘f5 64.  
♜d1 ♘f6 65. f4 ♘f5 66. ♜d3 ♜a5 67.  
♘f3 ♜b5 68. ♜a3 ♜c5 69. ♜e3 ♜a5 70.  
♜c3 ♜b5 71. ♘g3 ♜d5 72. ♜a3 ♜c5 73.  
♘f3 ♜b5 74. ♜d3 ♜a5 75. ♘g3 ♜b5 76.  
♜e3 ♜c5 77. ♜b3 ♜a5 78. ♜e3 ♜c5 79.  
♜a3 ♜b5 80. ♜a4 ♜b3+ 81. ♘f2 ♜b2+  
82. ♘e3 ♜b3+ 83. ♘d4 ♘xf4 84. ♜a1  
♜b4+ 85. ♘d5 ♜b5+ 86. ♘c4 ♜b8 87.  
♘c5 ♜c8+ 88. ♘d6 ♜d8+ 89. ♘c6 ♜b8  
90. ♘d5 ♜b5+ 91. ♘c4 ♜b8 92. ♘d4  
♜b4+ 93. ♘d5 ♜b5+ =

**2906)** 1. h3 f5 2. ♜e2 f×g4 3. h×g4 h5 4. ♘g3  
♘f7 5. ♘e5+ ♘f6 6. ♘d3 ♜d4 7. ♘f2  
♙f4+ 8. ♘f3 h×g4+ 9. ♘×g4 ♙e3+ 10.  
♘f3 ♙xf2 11. ♜xf2 g5 12. ♘e3+ ♘e5  
13. ♜f7 ♜c4 14. c3 a5 15. a3 a4 16. ♜g7  
♘f6 17. ♜d7 ♜c5 18. ♘f3 ♘e6 19. ♜d4  
♜b5 20. ♜e4+ ♘f5 21. ♜xa4 ♜xb2 22.  
♜c4 c6 23. a4 ♜b1 24. ♜c5+ ♘f6 25.

♘f2 ♘g6 26. ♘g3 ♜g1+ 27. ♘f2 ♜g4  
28. ♜a5 ♜c4 29. ♜a7 b5 30. a×b5 c×b5  
31. ♜a5 ♜c5 32. ♘g2 ♘f5 33. c4 ♜xc4  
34. ♜xb5+ ♘g4 35. ♜b2 ♘h4 36. ♜d2  
♜c3 37. ♜b2 g4 38. ♜e2 ♜a3 39. ♜d2  
♜a1 40. ♜f2 ♜c1 41. ♜e2 ♜c5 42. ♜d2  
♜c4 43. ♜b2 ♜a4 44. ♘g1 ♜a1+ 45.  
♘g2 ♜a5 46. ♜d2 ♜a3 47. ♜e2 ♜c3 48.  
♜b2 ♜g3+ 49. ♘h2 ♜f3 50. ♘g2 ♜d3  
51. ♜e2 ♜b3 52. ♘h2 ♜f3 53. ♘g2 ♜d3  
54. ♜b2 ♜d8 55. ♜e2 ♜c8 56. ♜d2 ♜c5  
57. ♘h2 ♜c4 58. ♜a2 ♜c3 59. ♜b2 ♜e3  
60. ♘g2 ♜e5 61. ♜d2 ♜e4 62. ♘h2 ♜f4  
63. ♘g1 ♜f3 64. ♘h2 ♜h3+ 65. ♘g2  
♜b3 66. ♘h2 ♜f3 67. ♘g2 ♜g3+ 68.  
♘h2 ♜e3 69. ♜b2 ♜e5 70. ♘g2 ♜d5  
71. ♘g1 ♜c5 72. ♘g2 ♜c4 73. ♜d2 ♜a4  
74. ♜b2 ♜d4 75. ♜e2 ♜d8 76. ♜b2 ♜e8  
77. ♜d2 ♜c8 78. ♘h2 ♜c7 79. ♘g2 ♜c6  
80. ♜e2 ♜b6 81. ♜a2 ♜b5 82. ♜c2 ♜b3  
83. ♜d2 ♜b8 84. ♜d6 ♜b2+ 85. ♘g1  
♜a2 86. ♜g6 g3 87. ♜g8 ♘h3 88. ♜h8+  
♘g4 89. ♜g8+ ♘h4 90. ♜h8+ ♘g5 91.  
♜f8 ♜b2 92. ♜f7 ♜h2 93. ♜g7+ ♘f4 94.  
♜f7+ ♘e4 95. ♜e7+ ♘f5 96. ♜g7 ♜a2  
97. ♜×g3 ♘f4 98. ♜g2 ♜a3 99. ♜g7 ♘f3  
100. ♜f7+ ♘g3 =

**2907)** 1... ♙h4 2. ♜he1 ♜c4 3. ♙b5 ♜c5 4. ♙a4  
♜c4 5. ♙b5 ♜c5 6. ♙a4 =

**2908)** 1... ♜a4 2. a3 ♜a5 3. ♜g3 ♜f5 4. ♘c3

♙d6 5. e3 ♖a5 6. ♘b4 ♗h5 7. h3 ♙c6  
8. ♙c3 ♙d6 9. ♙c4 a6 10. a4 ♗h7 11.  
♙d3 f5 12. ♙c3 ♙d5 13. ♘b4 ♗h8 14.  
a5 bxa5+ 15. ♙xa5 ♗h6 16. h4 ♗xh4  
17. ♙xa6 ♗g4 18. ♗h3 ♗g1 19. ♙b6  
♗c1 20. ♗g3 ♗c2 21. ♗h3 ♗c8 22. ♙b7  
♗c1 23. ♗g3 ♗c4 24. ♗h3 ♗c6 25. ♗g3  
♗c2 26. ♙b6 ♗c1 27. ♙b7 ♙e4 28. ♗g6  
♙xe3 29. ♗xe6+ ♙xd4 30. ♗e5 ♗b1+  
31. ♙c7 ♗f1 32. ♗xf5 ♙e4 33. ♗f7 ♗xf4  
34. ♗xf4+ ♙xf4 =

2909) 1. h4 h5 2. ♗b4 ♙f6 3. g3 ♙e6 4. ♗c4  
♙d5 5. ♗f4 ♙e5 6. ♗b4 g6 7. ♗c4 ♙d5  
8. ♗b4 ♙c6 9. ♗d4 ♙c5 10. ♗f4 ♙d6  
11. ♗c4 ♙e5 12. ♗f4 ♙e6 13. ♗c4 ♙d6  
14. ♗d4+ ♙c6 15. ♗c4+ ♙b6 16. ♗b4+  
♙a6 17. ♗d4 ♙a5 18. ♗d5+ ♙xa4 19.  
♗d6 ♙b4 20. ♗b6+ ♙c4 21. ♗xg6 ♗a5  
22. ♗g5 ♗b5+ 23. ♙a1 ♗b2 24. ♗xf5  
♗xc2 25. ♙b1 ♗g2 26. ♗xh5 ♗xg3 27.  
♗h7 ♗g1+ 28. ♙c2 ♗g2+ 29. ♙c1 ♙d3  
30. ♗d7+ ♙e4 31. ♗e7+ ♙d4 32. ♗d7+  
♙e5 33. ♗e7+ ♙d5 34. h5 ♗h2 35. ♗h7  
♙e5 36. h6 ♙f5 37. ♗h8 ♙g5 38. h7  
♙g6 39. ♗c8 ♙xh7 40. ♗xc3 ♙g6 41.  
♗c2 ♗h3 42. ♙d2 ♙f5 43. ♗c3 ♗h8  
44. ♙e3 ♗e8+ 45. ♙d3 ♗d8+ 46. ♙e3  
♗h8 47. ♗c5+ ♙e6 48. ♗a5 ♗h3+ 49.  
♙e4 ♗h4+ 50. ♙d3 ♗g4 51. ♙e3 ♗b4  
52. ♙d3 ♗h4 53. ♗a6+ ♙e5 54. ♗a5+

♙d6 55. ♙e3 ♗g4 56. ♗a6+ ♙c5 57.  
♙d3 ♙d5 58. ♙e3 ♗e4+ 59. ♙d3 ♗f4  
60. ♗a5+ ♙d6 61. ♗a6+ ♙e5 62. ♙e3  
♗b4 63. ♗a5+ ♙f6 64. ♙d3 ♙e6 65.  
♗a6+ ♙e5 66. ♗a5+ ♙d6 67. ♙e3 ♙c6  
68. ♙d3 ♙d6 69. ♗a8 ♙d5 70. ♗d8+  
♙e6 71. ♗e8+ ♙f5 72. ♗f8+ ♙e5 73.  
♗e8+ ♙d6 74. ♙e3 ♗a4 75. ♙f3 ♗a1  
76. ♙f4 ♗f1+ 77. ♙g4 ♗f7 78. ♙g5 ♗f3  
79. ♗d8+ ♙e5 80. ♗e8+ ♙d5 81. ♗d8+  
♙c5 82. ♙g4 ♗f7 83. ♗c8+ ♙d5 84.  
♗d8+ ♙e4 85. ♗e8+ ♙d3 86. ♗d8+  
♙c4 87. ♙g5 ♗f3 88. ♗c8+ ♙d4 89.  
♗d8+ ♙c4 90. ♗c8+ =

2910) 1. ♜h4 ♗d8 2. ♗xg6 ♗d4 3. f3 ♗xa4  
4. ♜f5 ♗a2 5. ♙d3 ♜c7 6. g4 hxg4 7.  
hxg4 ♜d8 8. g5 ♗a3+ 9. ♙e2 ♜e7 10.  
♗h6 ♗a2 11. g6 ♗xc2+ 12. ♙d3 ♗g2  
13. g7 a4 14. ♗h7 ♜c5 15. ♗h2 ♗g1 16.  
♗c2 ♜e7 17. ♗xc6+ ♙d7 18. ♗a6 ♙c8  
19. ♗xa4 ♙b7 20. ♗a1 ♗g5 21. ♙c4 ♗g6  
22. ♙d5 ♜d8 23. ♙e6 ♜b6 24. ♙f7 ♗g2  
25. ♜e7 ♗xg7+ 26. ♙xg7 ♜c7 27. ♙xf6  
♜d6 28. ♗b1+ ♙a6 29. ♜f5 ♜c7 30.  
♗d1 ♙a5 31. ♜d6 ♜d8+ 32. ♙xe5 ♙b4  
33. f4 ♙b3 34. ♗d5 ♙a2 35. f5 ♜g5 36.  
f6 ♜h6 37. ♙e6 ♜f8 38. e5 ♙a3 39. f7  
♙b2 40. ♙f6 ♙a2 41. e6 ♜h6 42. e7  
♜c1 43. e8♙ ♙b1 44. ♙b5+ ♜b2+ 45.  
♙e7 ♙a1 46. f8♙ ♙a2 47. ♗d2 ♙a3 48.

♔a8#

- 2911) 1... ♖d3 2. ♜c6 ♖c3 3. b4 ♖c4 4. ♖f2 ♖b5 5. ♖e3 ♖xc6 6. ♖d4 ♖b5 7. ♖c3 ♖b6 8. ♖c4 ♖c6 9. b5+ ♖b6 10. ♖b4 ♖c7 11. ♖a3 ♖b7 12. ♖a4 ♖b6 13. ♖b3 ♖a5 14. ♖c4 ♖b6 15. ♖b4 ♖c7 16. ♖b3 ♖b7 17. ♖a3 ♖b6 18. ♖a4 ♖c7 19. ♖b3 ♖b7 20. ♖a3 ♖b6 21. ♖a4 ♖c7 22. ♖b3 =
- 2912) 1. ♖d6 a5 2. bxa5 b4 3. ♖c5 b3 4. ♖b6 b2 5. ♖a6 b1♜ 6. ♖b6 ♜d2 7. ♖c5 ♜f3 8. ♖d5 ♖xa7 9. ♖e4 ♜d2+ 10. ♖f5 ♜f3 11. ♖e4 ♜d2+ 12. ♖f5 ♜f3 13. ♖e4 =
- 2913) 1. ♚a1 ♜a5+ 2. ♖a6 ♜b3 3. ♚f1 ♜d4 4. ♖b6 ♜ec6 5. ♚f2 ♖e7 6. ♖c5 ♖f6 7. ♖c4 ♖f5 8. ♖c3 ♖f4 9. ♖b2 ♜b5 10. ♚f1 ♖e3 11. ♚e1+ ♖d2 12. ♚e8 a3+ 13. ♖a2 ♜cd4 14. ♚f8 ♖e1 15. ♚e8+ ♜e2 16. ♖b3 f2 17. ♚f8 f1♔ 18. ♚xf1+ ♖xf1 19. ♖c4 ♜ed4 20. ♖d5 a2 21. ♖e5 a1♔ 22. ♖e4 ♔b1+ 23. ♖f4 ♔f5+ 24. ♖g3 ♔g5+ 25. ♖h3 ♔h5+ 26. ♖g3 ♜e2#
- 2914) 1. ♖b6 a3 2. bxa3 ♜b4 3. ♚e8 b2 4. ♚e1 ♜a2 5. ♚b1 ♜c3 6. ♚h1 ♖g2 7. ♚e1 ♖f2 8. ♚h1 ♖e2 9. ♚h2+ ♖xf3 10. ♚h1 ♖xg4 11. ♚g1+ ♖f3 12. ♖c5 h5 13. a4 h4 14. a5 h3 15. a6 h2 16. ♚e1 ♖f2 17. a7 ♜e4+ 18. ♚xe4 h1♔

19. a8♔ b1♔ 20. ♚f4+ ♖e3 21. ♔xh1 ♔xh1 22. ♚f6 ♔h5+ 23. ♖d6 ♔h4 24. ♚e6+ ♖d4 25. ♖c6 ♔h5 26. ♚d6+ ♖c4 27. ♖d7 ♔f7+ 28. ♖c6 ♔e7 29. ♚d1 ♔e4+ 30. ♖b6 ♔e3+ 31. ♖c7 ♖c5 32. ♚d7 ♔e8 33. ♚d1 ♔e5+ 34. ♖c8 ♔f5+ 35. ♖d8 ♔g5+ 36. ♖c7 ♔f4+ 37. ♖d8 ♖c6 38. ♖e7 ♔e4+ 39. ♖f6 ♔f3+ 40. ♖e5 ♔xd1 41. ♖e4 ♔a1 42. ♖d3 ♖d5 43. ♖e3 ♔f6 44. ♖d3 ♔d4+ 45. ♖c2 ♖c4 46. ♖b1 ♖b3 47. ♖c1 ♔d5 48. ♖b1 ♔h1#

- 2915) 1. ♚h3 b2 2. ♚b3 ♙e5 3. ♖e7 ♙c3 4. ♖d6 ♖e4 5. ♖c5 ♖e5 6. ♚xb2 ♙xb2 7. ♖xb4 =

- 2916) 1. ♚g8+ ♖f6 2. ♚f8+ ♖g5 3. ♚g8+ ♖f4 4. ♚f8+ ♖e5 5. ♚b8 b1♔ 6. ♚xb1 ♙xb1 7. ♖h3 ♙d3 8. g4 hxg4+ 9. ♖xg4 ♙e2+ 10. ♖g3 ♖xe4 =

- 2917) 1. ♚g8+ ♖f1 2. ♚h8 ♖g2 3. ♚g8+ ♖f1 4. ♚h8 ♖g2 5. ♚g8+ ♖f1 =

- 2918) 1. ♚c8 ♖g7 2. ♚e8 ♙c7+ 3. ♖xc7 h2 4. ♚e7+ ♖g8 5. ♚e8+ ♖h7 6. ♚e7+ ♖g8 7. ♚e8+ ♖h7 8. ♚e7+ ♖g8 =

- 2919) 1. ♚f8+ ♖b7 2. ♚f1 h4+ 3. ♖xh4 exd3 4. d6 ♙c4 5. ♖g5 d2 6. ♚h1 ♖c6 7. ♖f6 ♖d7 8. ♚h7+ ♙f7 9. ♚xf7+ ♖e8 10. ♚a7 d1♔ 11. ♚a8+ ♖d7 12. ♚a7+ ♖c6 13. ♚xa2 ♔f3+ 14. ♖e7 ♔c3 15. ♚a6+

♔b7 16. d7 ♖xe5+ 17. ♜e6 ♗g7+ 18.  
♔e8 ♖h8+ 19. ♔e7 ♖h4+ 20. ♔e8  
♖h5+ 21. ♔e7 ♗g5+ 22. ♔e8 ♖b5  
23. ♔e7 ♖b4+ 24. ♔e8 ♖a4 25. ♔e7  
♖b4+ 26. ♔e8 ♖b5 27. ♔e7 ♗g5+  
28. ♔e8 ♗g8+ 29. ♔e7 ♔c7 30. ♜c6+  
♔xc6 31. d8♖ ♖h7+ 32. ♔f8 ♖h8+  
33. ♔e7 ♖xd8+ 34. ♔xd8 =

**2920)** 1. ♙g6 ♘c5 2. ♙f7 a4 3. bxa4 ♘xa4  
4. ♔c2 ♘c5 5. ♙g8 ♘d3 6. ♔b3 ♔c5  
7. ♙h7 ♘f4 8. ♙g8 ♘e2 9. ♔c2 ♘d4+  
10. ♔d3 ♘xf3 11. ♔e4 ♘h2 12. ♔xe5  
♘g4+ 13. ♔f4 ♘f6 14. ♙a2 ♔d4 15.  
♔f5 ♘e4 16. ♔e6 ♘c3 17. ♙b3 ♘b5  
18. ♙a2 ♔d3 19. ♙b1+ ♔c4 20. ♙a2+  
♔c3 21. ♔e5 ♔c2 22. ♙e6 ♔d3 23. ♙d5  
♘c3 24. ♙b3 ♘e4 25. ♔d5 ♘d2 26. ♙a2  
♔c3 27. ♔c6 ♘c4 28. ♔b5 ♘d6+ 29.  
♔c6 ♘f5 30. ♔c5 ♘e3 31. ♔c6 ♘c2 32.  
♔c5 ♘d4 33. ♔d6 ♘b3 34. ♔c6 ♘c1 35.  
♙d5 ♘e2 36. ♔b5 ♘f4 37. ♙a2 ♘g6 38.  
♙b1 ♘e5 39. ♙a2 ♘f3 40. ♔c5 ♘g5 41.  
♔d6 ♘e4+ 42. ♔e6 ♔d4 43. ♙d5 ♘d2  
44. ♙a2 ♘c4 45. ♔d7 ♔c3 46. ♔e6 ♘e3  
47. ♔d6 ♘d1 48. ♔d5 ♘f2 49. ♔e5 ♘h3  
50. ♔e4 ♘g5+ 51. ♔f4 ♘h7 52. ♔e5  
♘f8 53. ♔d6 ♘g6 54. ♔c5 ♘e5 55. ♔b5  
♘g4 56. ♔a5 ♘e3 57. ♔a4 ♘d1 58. ♙f7  
♘f2 59. ♔a5 ♘d3 60. ♔b5 b3 61. ♙xb3  
♔xb3 =

**2921)** 1. ♜d4 g4 2. ♔e3 ♔c1 3. ♜xd3 ♙xd3  
4. ♔xd3 g3 5. ♔e3 g2 6. ♔f2 ♔d2 7.  
♔xg2 ♔c3 8. ♔f3 ♔d3 9. ♔f4 ♔e2 10.  
♔g5 ♔f3 11. ♔h5 ♔f4 12. ♔g6 ♔e5 13.  
♔xg7 ♔xf5 =

**2922)** 1. ♜a5+ ♔b2 2. ♜b5+ ♔c1 3. ♜c5+  
♔d2 4. ♜d5+ ♔e1 5. ♜e5+ ♔f1 6. ♜f5+  
♔g2 7. ♜g5+ ♔f3 8. ♜f5+ ♔e2 9. ♜e5+  
♔f2 10. ♜f5+ ♔g3 11. ♜g5+ ♔f4 12.  
♜g4+ ♔f5 13. ♜h4 ♘f6+ 14. ♔h6 ♘e6  
15. ♜xh2 ♘g4+ 16. ♔h5 ♘xh2 17. ♔h4  
♘g4 18. ♔g3 ♘d4 19. ♔h3 ♔f4 20. ♔h4  
♘e6 21. ♔h5 ♘e5 22. ♔h4 ♔f3 23. ♔h3  
♔f2 24. ♔h4 ♔g2 25. ♔h5 ♔g3 26. ♔h6  
♔g4 27. ♔h7 ♔h5 28. ♔g8 ♔h6 29.  
♔h8 ♔g6 30. ♔g8 ♘g4 31. ♔h8 ♘e3  
32. ♔g8 ♘c4 33. ♔h8 ♔h6 34. ♔g8  
♘d6 35. ♔h8 ♔g6 36. ♔g8 ♘f5 37. ♔h8  
♔f7 38. ♔h7 ♘f8+ 39. ♔h8 ♔e8 40.  
♔g8 ♔e7 41. ♔h8 ♘e6 42. ♔g8 ♔e8 43.  
♔h8 ♔f8 44. ♔h7 ♘f4 45. ♔h8 ♔f7 46.  
♔h7 ♘e6 47. ♔h8 ♔g6 48. ♔g8 ♘e7+  
49. ♔h8 ♘c6 50. ♔g8 ♘cd8 51. ♔h8  
♘f7+ 52. ♔g8 ♘h6+ 53. ♔h8 ♔f6 54.  
♔h7 ♘f5 55. ♔h8 ♘eg7 56. ♔g8 ♘d6  
57. ♔f8 ♘e6+ 58. ♔g8 ♔f5 59. ♔h7  
♔g5 60. ♔h8 ♔h6 61. ♔g8 ♔g6 62.  
♔h8 ♘d4 63. ♔g8 ♔h6 64. ♔f8 ♘4f5  
65. ♔g8 ♔g6 66. ♔f8 ♔f6 =

**2923)** 1... ♘f4+ 2. ♔d4 ♘g2 3. ♔e4 d5+ 4.

♙xd5 ♘e3+ 5. ♙c5 ♕f8+ 6. ♙d4 ♘c2+  
7. ♙c4 ♘b4 8. ♕c5 ♕xc5 9. ♙xc5  
♘a6+ 10. ♙b6 ♘b8 11. ♙b7 ♘d7 12.  
♙c7 ♘c5 13. ♙c6 ♘a6 14. ♙b6 ♘b8  
15. ♙b7 ♘d7 16. ♙c8 ♘c5 17. ♙c7  
♘a6+ 18. ♙b7 ♘b4 19. ♙b6 ♙f7 20.  
♙b5 ♘d5 21. ♙c6 ♙e6 22. a6 ♘b4+  
23. ♙b7 ♘xa6 =

**2924)** 1. ♘b1 ♖e1+ 2. ♙g2 ♖xb1 3. ♖d1 ♖a1  
4. ♖b1 ♖a2 5. ♖c3 ♙g5 6. ♖xc5+ ♙f4  
7. ♖c4+ ♙f5 8. ♖b4 h4 9. ♖4xb2 ♘e3+  
10. ♙f3 ♖xb2 11. ♖xb2 ♘c4 12. ♖b4  
♘e5+ 13. ♙g2 ♘g6 14. ♙f3 ♙f6 15.  
♖b6+ ♙g5 16. ♖b5+ ♙f6 17. ♖b6+ ♙f7  
18. ♖b7+ ♘e7 19. ♙g4 g2 20. ♖b1 ♘f5  
21. ♙h3 ♘e3 22. ♙h2 h3 23. ♙xh3 ♙f6  
24. ♙g3 ♙e5 25. ♙f3 ♙d4 26. ♖e1 ♘c2  
27. ♖d1+ ♙e5 28. ♖b1 ♘b4 29. ♙xg2  
♘d5 30. ♙f3 ♙d4 31. ♖d1+ ♙e5 32.  
♖e1+ ♙f5 33. ♖e8 ♘f6 34. ♖h8 ♙e5  
35. ♙e3 ♘d5+ 36. ♙d3 ♘f4+ 37. ♙c4  
♘e6 38. ♖h5+ ♙e4 39. ♖h1 ♙e5 40.  
♖e1+ ♙d6 41. ♖d1+ ♙e5 42. ♖g1 ♘f4  
43. ♖g5+ ♙e4 44. ♖g3 ♘d5 45. ♖g4+  
♘f4 46. ♖h4 ♙e5 47. ♖h7 ♘e6 48. ♖e7  
♙f6 49. ♖a7 ♙e5 50. ♖a5+ ♙e4 51.  
♖a1 ♙e5 52. ♖d1 ♘f4 53. ♖e1+ ♙d6  
54. ♙d4 ♘e6+ 55. ♙e4 ♘c5+ 56. ♙f5  
♙d5 57. ♖d1+ ♙c4 58. ♙e5 ♘d3+ 59.  
♙d6 ♙d4 60. ♖h1 ♙e4 61. ♖h2 ♘f4 62.

♖f2 ♘d5 63. ♖f1 ♘e3 64. ♖a1 ♘f5+ 65.  
♙c5 ♙e5 66. ♖a8 ♘d6 67. ♖f8 ♘e4+  
68. ♙c6 ♙d4 69. ♖a8 ♙e5 70. ♖d8 ♘c3  
71. ♙c5 ♘e4+ 72. ♙c4 ♘d6+ 73. ♙b4  
♙d5 74. ♖d7 ♙c6 75. ♖e7 ♙d5 76. ♖e2  
♙d4 77. ♖d2+ ♙e5 78. ♖d1 ♘e4 79.  
♙c4 =

**2925)** 1. ♕h6 b5 2. axb5+ axb5 3. ♙c3 ♙d5 4.  
♙d3 ♙e5 5. ♕c1 ♘f8 6. ♕b2+ ♙d5 7.  
h8♖ ♘xh8 8. ♕xh8 ♘g6 9. ♕b2 ♘f4+  
10. ♙e3 ♘g2+ 11. ♙d3 ♘e1+ 12. ♙d2  
♘f3+ 13. ♙d3 ♘g5 14. ♕a1 ♘h3 15.  
♙e3 ♙e6 16. ♙e4 ♘g5+ 17. ♙f4 ♘h3+  
18. ♙e4 ♘f2+ 19. ♙e3 ♘h3 20. ♙e4  
=

**2926)** 1. c6+ ♙e7 2. ♙e4 ♕a5 3. ♙f5 ♕c7 4.  
g4 ♕a5 5. g5 ♕c7 6. g6 f×g6+ 7. ♙xg6  
♙e6 8. ♙g5 ♙xe5 9. ♙g4 ♙e4 10. ♙h4  
♕e5 11. ♙h3 ♙f3 12. ♙h4 ♕f4 13. ♙h5  
♕g3 14. ♙g5 ♙e4 15. ♙g4 ♕d6 16. ♙h3  
♙f3 17. ♙h4 ♕e5 18. ♙h5 ♙e4 19. ♙g4  
♕f4 20. ♙h3 ♙f3 21. ♙h4 ♕b8 22. ♙g5  
♙e4 23. ♙g4 ♙e3 24. ♙f5 ♙d4 25. ♙e6  
♙c5 26. ♙d7 ♙d5 27. c7 ♕xc7 =

**2927)** 1. h5 f3+ 2. ♘xf3 ♕xf3+ 3. ♙e3 ♕e4  
4. h6 g2 5. ♙f2 ♙f6 6. ♙g1 ♘f7 7. h7  
♕xh7 8. ♙xg2 ♘e5 9. ♙f2 ♙e6 10. ♖a7  
♕e4 11. ♙e3 ♕d5 12. ♖a6+ ♕c6 13.  
♙d4 ♙d6 14. ♖a5 ♘f3+ 15. ♙e3 ♘e1

16. ♖d4 ♙b7 17. ♚f5 ♜c2+ 18. ♖d3 ♙d5 19. ♖xc2 ♙e4+ 20. ♖c3 ♙xf5 =

**2928)** 1... g3 2. h×g3 ♖g4 3. ♖a4 ♖h3 4. ♜d4 ♚×g3 5. ♚h7+ ♚h4 6. ♚d3+ ♖g2 7. ♚e3 ♚h7 8. ♚f3+ ♖h2 9. ♚f4+ ♖h1 10. ♚f1+ ♖h2 11. ♚e2+ ♖g3 12. ♚e1+ ♖h2 13. ♚e5+ ♖h3 14. ♚e6+ ♖h2 15. ♜f5 ♚a7+ 16. ♖b3 ♚c7 17. ♚h6+ ♖g1 18. ♚e3+ ♖f1 19. ♚d3+ ♖e1 20. ♚e4+ ♖f1 21. ♚f3+ ♖e1 22. ♚d5 ♚f4 23. ♜d4 ♖f2 24. ♖c3 ♚c1+ 25. ♖b4 ♚d2+ 26. ♖a4 ♚d1+ 27. ♖a5 ♚d2+ 28. ♖b5 ♚d3+ 29. ♖b6 ♖e3 30. ♜f5+ ♖d2 31. ♚e6 ♚b1+ 32. ♖c6 ♚c2+ 33. ♖d7 ♚d3+ 34. ♜d6 ♖c2 35. ♚e5 ♖b1 36. ♖e6 ♚g6+ 37. ♖d5 ♚d3+ 38. ♖c5 ♚a3+ 39. ♖c6 ♚a6+ 40. ♖c7 ♚a7+ 41. ♖d8 ♚a8+ 42. ♖e7 ♚a7+ 43. ♖e6 ♚a2+ 44. ♖f5 ♚f2+ 45. ♖g5 ♚g2+ 46. ♖h4 ♚h1+ 47. ♖g4 ♚g2+ 48. ♖h5 ♚f3+ 49. ♖g6 ♖c2 50. ♚f5+ ♚xf5+ 51. ♖xf5 =

**2929)** 1... ♜f3+ 2. ♖h3 ♜d2 3. ♙xa4 ♜b1 4. ♙b5 ♜xa3 5. ♙d3 ♖f7 6. ♖h2 ♖g7 7. ♖g1 ♖f6 8. ♖g2 g5 9. h×g5+ ♖×g5 10. ♖h3 ♖f6 11. ♖h4 ♖e5 12. ♖×h5 ♖d4 13. ♙e2 ♖e3 14. ♙a6 ♜c2 15. g4 ♜d4 16. ♙c8 ♜f3 17. ♙b7 ♜e5 18. g5 ♖f4 19. ♙c8 ♖e3 20. ♙g4 ♖f4 21. ♙h3 ♖e3

22. ♙f1 ♖f3 23. ♙b5 ♖e4 24. ♙a4 ♖d5 25. g6 ♜×g6 26. ♖×g6 =

**2930)** 1... ♜e5 2. ♖×e3 ♖e6 3. ♜f4+ ♖d7 4. ♖d4 ♜f3+ 5. ♖e4 f5+ 6. ♖×f5 ♜d4+ 7. ♖×g4 ♜xb5 8. ♖f5 b6 9. cxb6 ♜d6+ 10. ♖g6 ♖c6 11. g4 ♖xb6 12. ♖f6 ♖c7 13. ♖e7 ♜e4 14. ♜e2 ♜d2 15. ♖e6 ♜f3 16. ♜c1 ♜d4+ 17. ♖e5 ♜f3+ 18. ♖f4 ♜h4 19. ♜e2 ♖d6 20. g5 ♜g6+ 21. ♖e4 ♖e7 22. ♖f5 ♖f7 23. ♜f4 ♜f8 24. ♜d3 ♖g7 25. ♜e5 ♜h7 26. ♜c6 ♜×g5 27. ♖×g5 =

**2931)** 1. h4 ♖h6 2. ♖b4 a5+ 3. ♖c4 ♙b6 4. ♜b3 ♖h5 5. ♖d3 ♖×h4 6. ♖e4 ♖g4 7. ♖e5 ♜a8 8. ♖d6 ♖f4 9. ♖c6 ♖e4 10. ♖b7 ♖d5 11. ♖xa8 ♖c4 12. ♜d2+ ♖b4 13. ♖b7 ♙f2 14. ♜e4 ♙e3 15. ♖a6 ♖xa4 16. ♜c3+ ♖b3 17. ♖xa5 ♖xc3 =

**2932)** 1... ♖e4 2. h3 ♜e1+ 3. ♖f1 ♜f3 4. h×g4 h3 5. ♜h6 ♖e5 6. ♜f5 ♖e4 7. ♜g7 ♜h2+ 8. ♖e2 ♜×g4 9. ♜h5 ♖e5 10. ♜g3 ♜f6 11. ♜f1 ♖d5 12. ♜h2 ♖c4 13. f3 ♖c3 14. f4 ♖c4 15. ♖f2 ♖c3 16. ♖g3 ♖d2 17. ♖×h3 ♖×e3 18. ♜g4+ ♖xf4 19. ♜xf6 =

**2933)** 1... ♙d4 2. a×b6 ♙e5 3. ♖a4 ♖c6 4. ♖a5 ♙d4 5. c5 ♖d5 6. ♖a4 ♖c4 7. c6 b×c6 8. b7 ♙e5 9. ♖a5 ♙c7+ 10.

♙a4 ♘d3 11. ♙b3 ♘d4 12. ♙a3 ♘c3

13. b8♚ ♙xb8 14. ♙a4 ♙c7 15. ♙a3

♙d6 16. ♙a4 ♘c4 17. ♙a5 ♙xb4+ 18.

♙a4 ♙c3 19. ♙a3 ♙b5 20. ♙b3 ♙b4

21. ♙b2 c5 22. ♙c1 c4 23. ♙d1 c3 24.

♙c1 ♙c4 25. ♙c2 ♙d6 26. ♙d1 ♙d3

27. ♙e1 c2 28. ♙f2 c1♚ 29. ♙f3 ♚e3+

30. ♙g4 ♙e7 31. ♙h5 ♚g5♯

**2934)** 1... e3 2. ♙f1 ♙a5 3. ♙c6 ♙e5 4. d6 ♙d4

5. d7 ♙d8 6. ♙c4 ♙e5 7. ♙xc5 ♙e4 8.

b4 ♙e7+ 9. ♙c6 ♙d4 10. ♙e2 ♙c3 11.

b5 ♙d2 12. b6 ♙xe2 13. b7 ♙d2 14.

b8♚ e2 15. ♚b2+ ♙e1 16. ♚c1+ ♙f2

17. ♚f4+ ♙e1 18. a5 ♙d8 19. a6 ♙d1

20. a7 e1♚ 21. ♚a4+ ♙d2 22. ♚b4+

♙d1 23. ♚xe1+ ♙xe1 24. a8♚ ♙f6 25.

♚e8+ ♙d1 26. ♚f8 ♙g5 27. ♚f1+ ♙c2

28. ♚f5+ ♙b3 29. ♚xg5 ♙c2 30. d8♚

♙b3 31. ♚dd2 ♙a3 32. ♚ga5+ ♙b3 33.

♚dc3♯

**2935)** 1. f5 e6 2. f×g6 b1♚+ 3. ♙×b1 f×g6 4.

f4 ♙a7 5. f5 g×f5 6. g6 ♙b6 7. g7 ♙×c6

8. g8♚ ♙d5 9. ♙a2 ♙xe5 10. ♙xa3 f4

11. ♙b3 ♙d4 12. ♚xe6 ♙d3 13. ♚d5+

♙e3 14. ♚e5+ ♙f3 15. ♙c3 c5 16. ♙d3

c4+ 17. ♙d4 c3 18. ♚h5+ ♙g3 19. ♙e4

c2 20. ♚f3+ ♙h2 21. ♚f2+ ♙h3 22.

♙f3 c1♚ 23. ♚g2+ ♙h4 24. ♚g4♯

**2936)** 1. ♙f7 h5 2. h4 ♙h6 3. ♙f6 g×h4 4. g5+

♙h7 5. ♙f7 h3 6. g6+ ♙h6 7. g7 ♙g5 8.

g8♚+ ♙f4 9. ♙g6 ♙g4 10. ♚d5 h2 11.

♚e4+ ♙g3 12. ♙×h5 ♙f2 13. ♙g4 ♙f1

14. ♙f4 ♙g1 15. ♚d4+ ♙f1 16. ♚d3+

♙f2 17. ♚c2+ ♙g1 18. ♙e3 h1♙ 19.

♙f3 ♙f2 20. ♚xf2+ ♙h1 21. ♚g2♯

**2937)** 1. g3+ ♙g5 2. g×f4+ ♙×f4 3. ♙e2 ♙g5

4. ♙e3 ♙g6 5. f4 e×f4+ 6. ♙×f4 ♙f7

7. ♙f5 ♙g7 8. e5 ♙h6 9. e×d6 ♙h5 10.

d×c7 ♙h4 11. ♙f4 ♙h5 12. c8♚ ♙g6

13. ♚h8 ♙f7 14. c7 ♙e7 15. c8♚ ♙d6

16. ♚e5♯

**2938)** 1. b6 a×b6 2. c6 b×c6 3. a6 ♙f4 4.

a7 ♙e5 5. a8♚ ♙d6 6. ♚d8+ ♙c5 7.

♚xc7 b5 8. ♙f2 ♙d4 9. ♚d6+ ♙e4 10.

♚xc6+ ♙e5 11. ♚xb5+ ♙d6 12. ♙f3

♙e7 13. ♙f4 ♙d6 14. ♙g5 ♙c7 15. ♙f6

♙c8 16. ♙e5 ♙d8 17. ♚b7 ♙e8 18. ♙e6

♙d8 19. ♚b8♯

**2939)** 1. c5 b×c5 2. ♙b5 ♙c8 3. ♙xa5 c6 4.

d×c6 d5 5. ♙b5 d4 6. ♙c4 ♙c7 7. b4

c×b4 8. a×b4 ♙xc6 9. ♙xd4 ♙b6 10.

♙c3 ♙b5 11. ♙b3 ♙c6 12. ♙c4 ♙b6

13. ♙d3 ♙b5 14. ♙c2 ♙xb4 =

**2940)** 1. ♙g3 ♙d5 2. ♙f3 ♙c6 3. h5 g×h5 4. f5

♙d7 5. g6 f×g6 6. f×g6 ♙c6 7. g7 ♙d5

8. ♙f4 h4 9. g8♚ h3 10. ♚a8+ ♙d4 11.

♚e4+ ♙c5 12. ♚e3+ ♙c6 13. ♚xh3

♙d5 14. ♚d3+ ♙c5 15. ♚d6+ ♙b5 16.

- ♙e3 ♘c4 17. ♙d2 ♘b3 18. ♚d4 ♙a2

19. ♙c3 ♘b1 20. ♚f2 ♙a1 21. ♚b2♯
- 2941) 1. axb4 axb4 2. ♙d4 b3 3. ♙c3 ♙d6 4. ♙b2 ♙e7 5. ♙c3 ♙f8 6. ♙b2 ♙e7 7. ♙c1 ♙f8 8. ♙b2 ♙e7 =
- 2942) 1. e5 ♙e7 2. c5 dxc5 3. dxc5 bxc5 4. bxc5 f5 5. g5 a5 6. ♙e2 h5 7. ♙e3 ♙d7 8. ♙d2 ♙e7 9. ♙e2 ♙e8 10. ♙e1 ♙d7 11. ♙d1 ♙e7 12. ♙d2 ♙f8 13. ♙c2 ♙e8 14. ♙c1 ♙f8 15. ♙b2 ♙e8 16. ♙c1 ♙f8 17. ♙b2 ♙e8 18. ♙c1 =
- 2943) 1. cxb5 cxb5 2. h5 ♙xh5 3. h3 ♙h4 4. ♙g2 ♙h5 5. ♙g3 d5 6. exd5 exd5 7. ♙g2 ♙h4 8. ♙h2 g5 9. f5 ♙h5 10. ♙g3 g4 11. hxg4+ ♙g5 12. ♙f3 h5 13. gxh5 ♙xf5 14. h6 ♙f6 15. ♙f4 ♙g6 16. ♙e5 ♙h7 17. ♙f6 ♙xh6 18. ♙e6 ♙g6 19. ♙xd5 ♙f6 20. ♙d6 ♙f5 21. ♙c6 ♙f6 22. d5 ♙e7 23. d6+ ♙e6 24. d7 ♙e5 25. d8♚ ♙f4 26. ♙d5 ♙e3 27. ♙e5 ♙f2 28. ♙f4 ♙e2 29. ♚d5 ♙f2 30. ♚d2+ ♙g1 31. ♙g3 ♙h1 32. ♚h2♯
- 2944) 1. e5 h3+ 2. ♙f2 ♚b6 3. exf6 e5 4. ♙e3 ♚xf6 5. ♙e4 ♚f8 6. ♚d3 b5 7. ♚xh3 b4 8. ♙xe5 ♚b8 9. ♚b3 ♚e8+ 10. ♙d5 ♚f8 11. ♙e6 ♙b6 12. f6 ♚e8+ 13. ♙d6 ♚e2 14. f7 ♚f2 15. ♚xb4+ ♙a5 16. ♚b7 ♚f1 17. ♙e7 ♙a6 18. ♚d7 ♚e1+ 19. ♙d8 ♚f1 20. ♙e8 ♙b5 21. f8♚ ♚xf8+ 22.

- ♙xf8 ♘b4 23. h4 ♙a5 24. h5 ♙b6 25. ♙e8 ♙c5 26. ♙e7 ♙b4 27. h6 ♙a5 28. ♚b7 ♙a6 29. ♚b1 ♙a5 30. h7 ♙a4 31. h8♚ ♙a3 32. ♚a8♯
- 2945) 1... c5 2. ♘xd5 ♙e6 3. ♘c7 cxd4 4. ♘b5 d3 5. ♘d6+ ♙g7 6. ♘e4 ♙f7+ 7. ♙g4 ♙g6 8. ♘d2 ♙e6+ 9. ♙f4 ♙g8 10. ♙g4 h6 11. gxh6 ♙xh6 12. f4 ♙g6 13. f5+ ♙f6 14. ♙f4 ♙d5 15. ♘b1 ♙f7 16. ♘d2 ♙d5 17. ♘b1 ♙c6 18. ♘d2 ♙d5 =
- 2946) 1. f5 exf5 2. ♙xf5 ♚g7 3. ♙h3 ♘h7 4. ♙e6 ♙c6 5. ♙f4 ♘f8 6. ♘g5 ♚e7 7. ♙g8 ♚e8 8. ♚a1 ♙b7 9. ♚f1 ♙b6 10. ♙g3 ♚a8 11. ♚f6 ♘d7 12. ♚xg6 ♙b7 13. ♙f4 ♘b6 14. ♚g7+ ♙b8 15. e6 ♚a3 16. ♘f3 ♘c8 17. ♘e5 ♙a8 18. ♙f7 ♙c7 19. ♙xh5+ ♙b6 20. ♙f3 ♚a2 21. e7 ♘xe7 22. ♚xe7 ♚h2 23. ♙g3 ♚xh4 24. ♙xh4 ♙b7 25. ♙g5 ♙a8 26. ♚d7 ♙b7 27. ♙xd5 ♙c8 28. ♚e7 ♙a6 29. ♚e8 ♙b7 30. ♚e6+ ♙a7 31. ♚e7 ♙a6 32. ♙xb7+ ♙b6 33. ♙g2 ♙a6 34. ♘d7 ♙a7 35. ♚e1 ♙a6 36. ♚a1♯
- 2947) 1. ♘a6 ♚xc7 2. ♘xc7 ♙xb4 3. ♘d5 ♙e1 4. ♘xf6+ ♙g7 5. ♘e4 ♙h4 6. ♙g2 h5 7. ♙f3 hxg4+ 8. hxg4 gx f5 9. gx f5 ♙d8 10. ♙f4 ♙c7+ 11. ♙e3 ♙f7 12. ♘c3 ♙f6 13. ♙e4 ♙d6 14. ♘d5+ ♙f7 15. ♘b6 ♙c7 16. ♘d7 ♙d6 17. ♙d5 ♙c7



18. ♖c5 ♖f6 19. ♖e4 ♙d6 20. ♖d3 ♙c7  
21. ♖f4 ♙d6 22. ♖e6 ♙b8 23. ♖d4 ♙e5  
24. ♖c6 ♙g3 25. ♖a5 ♖f7 26. ♖c4 ♖f6  
27. ♖e3 ♙d6 28. ♖g4+ ♖f7 29. ♖e5+  
♖f6 30. ♖f3 ♙c7 31. ♖d2 ♙d6 32. ♖b3  
♙e5 33. ♖c1 ♙d6 34. ♖e2 ♙e5 35. ♖g1  
♙d6 36. ♖h3 ♙c5 37. ♖f4 ♙d6+ 38.  
♖g4 ♙f8 39. ♖g5 ♙a3 40. ♖e4+ ♖e5  
41. ♖f2 ♙e7 42. ♖d3+ ♖e4 43. ♖f4 ♙f6  
44. ♖h5 ♙d8 45. f6 ♖e5 46. ♖g5 ♖e4  
47. ♖g6 ♙xf6 48. ♖xf6 =

2948) 1. f4 exf4 2. e5+ dxe5 3. ♖xc5 g5 4.  
♙b8 g4 5. h×g4 h×g4 6. ♖d5 g3 7. ♖e4  
♖e7 8. ♙b7+ ♖e6 9. ♙g7 ♖f6 10. ♙g8  
♖f7 11. ♙g5 ♖f6 12. ♙f5+ ♖g6 13. ♙f8  
♖g7 14. ♙c8 ♖f7 15. ♙c7+ ♖e6 16. ♙c1  
♖f6 17. ♖f3 ♖e6 18. ♙g1 ♖f5 19. ♙e1  
♖f6 20. ♙b1 ♖f7 21. ♙b5 ♖f6 22. ♖e4  
♖g6 23. ♙b1 ♖f6 24. ♙d1 ♖e6 25. ♖f3  
♖f6 26. ♙e1 ♖f5 27. ♙e4 ♖f6 28. ♖g2  
♖f5 29. ♙e2 ♖f6 30. ♙e1 ♖f5 31. ♙c1  
♖f6 32. ♙g1 ♖f5 33. ♙a1 ♖f6 34. ♖f3  
♖f7 35. ♙g1 ♖f6 36. ♖g4 ♖e6 37. ♙d1  
♖f6 38. ♖f3 ♖f7 39. ♖g2 ♖f6 40. ♙d6+  
♖e7 41. ♙a6 ♖f7 42. ♖f3 ♖e7 43. ♙a7+  
♖f6 44. ♖g2 ♖e6 45. ♙a5 ♖f6 46. ♙a6+  
♖f7 47. ♙c6 ♖e7 48. ♙g6 ♖f7 49. ♙g4  
♖e6 50. ♙g7 ♖f6 51. ♙g8 ♖f7 52. ♙c8  
♖e6 53. ♙e8+ ♖f6 54. ♖f3 ♖f5 55. ♙e7  
♖f6 56. ♙d7 ♖e6 =

2949) 1. d5 exd5 2. e6 f×e6 3. ♖d4 ♙d6  
4. ♖×e6+ ♖g8 5. ♙7c6 ♙a3 6. ♖×d8  
♙×c1 7. ♙×c1 ♙×d8 8. ♙×a6 ♙e8+ 9.  
♖d1 d4 10. ♙b2 ♖c5 11. ♙b6 ♖×d3 12.  
♙×b5 ♙d8 13. ♖d2 ♖×b2 14. ♙×b2 ♙a8  
15. ♙b5 ♖f7 16. ♖d3 ♖e7 17. ♖×d4  
♖d6 18. ♖c4 ♖c6 19. ♙c5+ ♖d6 20.  
h4 ♙e8 21. h5 ♙e2 22. ♙g5 ♙e7 23.  
♖b5 ♖c7 24. ♖a6 ♖b8 25. ♙b5+ ♖a8  
26. g4 h6 27. ♖b6 ♖b8 28. ♖c6+ ♖a7  
29. ♙d5 ♖a6 30. ♙d7 ♙e8 31. ♙×g7  
♖×a5 32. ♖d7 ♙h8 33. ♖e6 ♖b5 34.  
♖f7 ♙b8 35. ♙g6 ♙b7+ 36. ♖g8 ♖c4  
37. ♙×h6 ♙b8+ 38. ♖f7 ♙b7+ 39. ♖f6  
♖d3 40. g5 ♖e3 41. g6 ♙b6+ 42. ♖g5  
♙b5+ 43. ♖h4 ♙b7 44. ♙h8 ♖d2 45.  
h6 ♙b4+ 46. ♖g3 ♙b3+ 47. ♖g2 ♙b5  
48. g7 ♙g5+ 49. ♖h3 ♙h5+ 50. ♖g4  
♙h1 51. g8♙ ♙g1+ 52. ♖h3 ♙h1+ 53.  
♖g2 ♙h5 54. ♙e6 ♙g5+ 55. ♖f2 ♖d3  
56. ♙c8 ♙f5+ 57. ♙×f5+ ♖d4 58. ♙e6  
♖d3 59. ♙d5♯

2950) 1. ♙h2 c×d4 2. c×d4 ♙a6 3. ♙eh1 ♙×a3  
4. ♙×h6+ ♖f5 5. ♙h8 ♙×h8 6. ♙×h8 b6  
7. ♙f8+ ♖e6 8. f×g5 ♙a1 9. ♙f6+ ♖e7  
10. g6 ♙a2+ 11. ♖f3 ♙a1 12. ♖f2 ♙a2+  
13. ♖g3 ♙a1 14. ♙f7+ ♖e8 15. ♖f2  
♙a2+ 16. ♖f3 ♙a1 17. ♖g2 ♙a2+ 18.  
♖h3 ♙a1 19. e6 ♙g1 20. g7 a5 21. ♙f8+  
♖e7 22. g8♙ ♙×g8 23. ♙×g8 ♖×e6 24.

♙g4 b5 25. ♖b8 b4 26. ♖b5 ♙d7 27.  
♚xa5 ♙c6 28. ♖c5+ ♙b6 29. ♚xd5 b3  
30. ♖h5 b2 31. ♖h1 ♙b5 32. ♖b1 ♙b4  
33. ♚xb2+ ♙c4 34. ♖b1 ♙d5 35. ♚d1  
♙c6 36. d5+ ♙d6 37. ♚d2 ♙e7 38. d6+  
♙d7 39. ♙f5 ♙c6 40. d7 ♙c5 41. d8♞  
♙c6 42. ♞c8+ ♙b6 43. ♖b2+ ♙a5 44.  
♞a8#

2951) 1. dxc5 ♖c8 2. g4 hxg3 3. fxg3 ♚xc5 4.  
g4 ♘e7 5. g5 ♚c4 6. ♙f2 ♚e4 7. ♞d3  
♚xe5 8. ♞b5+ ♘c6 9. ♞b7+ ♙d6 10.  
g6 ♚f5+ 11. ♙e2 ♚e5+ 12. ♙d2 ♚g5  
13. g7 ♚g2+ 14. ♙e1 ♘e7 15. ♞b8+  
♙d7 16. ♞h8 ♚g1+ 17. ♙f2 ♚g6 18.  
♞h7 ♚g4 19. ♙e2 ♚g5 20. ♙e1 ♚g1+  
21. ♙d2 ♚g2+ 22. ♙d3 ♚g3+ 23. ♙c2  
♚g2+ 24. ♙b3 ♚g3 25. ♙b4 e5 26. ♞h6  
♘f5 27. ♞f6 ♘xg7 28. ♞xe5 ♚g4+ 29.  
♙b5 ♘e6 30. ♞xd5+ ♙e7 31. ♙b6 ♚g5  
32. ♞d3 ♚e5 33. c4 ♚c5 34. ♞e2 ♚g5  
35. ♞e3 ♙d6 36. ♞d3+ ♙e7 37. ♞a3+  
♙d7 38. ♞a7+ ♙d6 39. ♞a2 ♚c5 40.  
♞a3 ♙d7 41. ♞a7+ ♙d6 42. ♞a4 ♙e5  
43. ♞b4 ♙d6 44. ♞c3 ♚c6+ 45. ♙b5  
♚c5+ 46. ♙b4 ♚g5 47. ♞d3+ ♙c6 48.  
♞e2 ♙d6 49. ♞h2+ ♙c6 50. ♞d2 ♙c7  
51. ♙c3 ♚g3+ 52. ♙c2 ♚g5 53. ♞h2+  
♙c6 54. ♙c3 ♘c5 55. ♞h1+ ♙d6 56.  
♞d1+ ♙e6 57. ♞e2+ ♚e5 58. ♞g4+  
♙d6 59. ♞f4 ♘e6 60. ♞d2+ ♙c6 61.

♙b4 ♚g5 62. ♞d3 ♙c7 63. ♞h7+ ♙d6  
64. ♞e4 ♙e7 65. ♞e3 ♙d6 66. ♞b6+  
♙d7 67. ♞a7+ ♙d6 68. ♞b8+ ♙d7 69.  
♞b7+ ♙d6 70. ♞a6+ ♙d7 71. ♞a4+  
♙d6 72. ♞a7 ♙c6 73. ♞e7 ♚e5 74.  
♞e8+ ♙c7 75. ♞g6 ♘c5 76. ♞f6 ♙b7  
77. ♞f3+ ♙c7 78. ♞g3 ♙b6 79. ♞f2  
♙c6 80. ♞d2 ♘e4 81. ♞d3 ♘d6 82.  
♞h3 ♚e4 83. ♞h1 =

2952) 1. b4 ♙e5 2. bxa5 bxa5 3. f6+ ♙e8 4.  
f7+ ♙e7 5. f8♞+ ♙xf8 6. ♙d7 ♙f6 7.  
♙xc7 ♙e7 8. b6 h2 9. ♙c6 ♙e5 10. ♙b5  
♙d6 11. ♙h1 ♙c3 12. b7 ♙xe6 13. b8♞  
♙f6 14. ♞xh2 ♙e7 15. ♙c6 ♙f5 16.  
♞h7+ ♙e6 17. ♙d5+ ♙f6 18. ♞h4+  
♙f5 19. ♞xe7 ♙f4 20. ♞e4+ ♙g5 21.  
♙d6 ♙f6 22. ♞e5+ ♙g6 23. ♙e4+ ♙f7  
24. ♙h7 ♙f8 25. ♞e7#

2953) 1. ♙a4 ♙xa4 2. ♞xa4 ♞c7 3. ♙b2 ♞d7  
4. ♞d1 a4 5. ♙a3 ♞a7 6. d6+ ♙d7  
7. ♞d5 ♞a6 8. ♞f7+ ♙xd6 9. ♞d5+  
♙c7 10. ♞xc5+ ♙b8 11. ♞d5 ♙c7 12.  
♙f2 ♞a7+ 13. c5 ♞a6 14. ♙c1 ♞b5  
15. ♞g8+ ♙b7 16. ♙a3 ♞a6 17. ♞f7  
♞b5 18. ♞e6 ♙b8 19. ♞g8+ ♙b7 20.  
♙e3 ♞f1 21. ♞d5+ ♙a7 22. c6 ♞g1+  
23. ♙d2 ♙a6 24. ♞c4+ ♙b6 25. ♙e7  
♞f2+ 26. ♙c3 a3 27. ♞b3+ ♙xc6 28.  
♞d5+ ♙b6 29. ♙b4 ♞b2+ 30. ♙a4  
♙a7 31. ♙xa3 ♞a1 32. ♞d3 ♞g1 33.

♙f8 ♖f2 34. ♗d5 ♖f1 35. ♙e7 ♗xh3  
36. ♖b5 ♗h8 37. ♙c5+ ♖b8 38. ♗e6  
♗d8 39. ♖c6 ♖a8 40. ♗f7 ♗c8 41.  
♗xc7 ♗e6+ 42. ♙d6 ♗c4+ 43. ♖d7  
♗xc7+ 44. ♙xc7 ♖a7 45. ♙d8 ♖a6 46.  
♙xf6 ♖b5 47. ♙xe5 ♖a6 48. ♙f6 ♖b7  
49. e5 ♖a6 50. e6 ♖b5 51. e7 ♖b4 52.  
♖c6 ♖c4 53. e8♗ ♖b3 54. ♗e2 ♖b4 55.  
♗b5+ ♖a3 56. ♖c7 ♖a2 57. ♗b2#

2954) 1. ♖e3 ♖c8 2. ♙e1 ♖c7 3. ♖f5 ♖b7 4.  
♖b3 ♖c7 5. ♙f2 ♖b7 6. ♖c3 ♖a6 7.  
♖b4 ♖e7 8. ♖g3 ♙g7 9. ♖e2 ♖c8 10.  
♖c3 ♖a7 11. ♖a4 ♙f8 12. ♙g1 ♙e7 13.  
♙e3 ♙d8 14. ♙d2 ♙c7 15. ♖b4 ♙d8 16.  
♙e3 ♙c7 17. ♖b1 ♖b7 18. ♖a3 ♖c8 19.  
♖b5 ♙b8 20. ♙d2 ♙c7 21. ♖b3 ♖a7  
22. ♖a4 ♖b8 23. ♖xa7 ♖xa7 24. ♖b5  
♖b7 25. ♙e1 ♙b8 26. ♙b4 ♙c7 27. ♙a3  
♙b8 28. ♙c1 ♙c7 29. ♙b2 ♙b8 30. ♙c3  
♙c7 31. ♙b4 ♙b8 32. ♙a3 ♙c7 33. ♙c1  
♙d8 34. ♙e3 ♙c7 35. ♙f2 ♙d8 36. ♙e1  
♙c7 37. ♙g3 ♙b8 38. ♙f2 ♙c7 39. ♙e3  
♙d8 40. ♙g1 ♙c7 41. ♖b4 ♖a6 42. ♙e3  
♙d8 43. ♙f2 ♙e7 44. ♙e1 ♙d8 45. ♙c3  
♙e7 46. ♖a4 ♙d8 47. ♙e1 ♙e7 48. ♙f2  
♙f8 49. ♙e3 ♙g7 50. ♖b4 ♙f8 51. ♙d2  
♙g7 52. ♙e1 ♙f8 53. ♙g3 ♙g7 54. ♙f2  
♙f8 55. ♖a4 ♙e7 56. ♙e3 ♙f8 57. ♖b4  
♙g7 58. ♙c1 ♙f8 59. ♙a3 ♙g7 60. ♖a4  
♙f8 61. ♙b4 ♙e7 62. ♙d2 ♙f8 63. ♙c1

♙e7 64. ♖b4 ♙f8 65. ♙b2 ♙e7 66. ♙a3  
♙f8 67. ♖a4 ♙e7 68. ♙c1 ♖b7 69. ♙d2  
♖a6 70. ♙b4 ♙f8 71. ♙c3 ♙g7 72. ♖b3  
♖b7 73. ♙d2 ♙h8 =

2955) 1. ♙xc5 bxc5 2. ♖xa5 ♖d6+ 3. ♖b5  
♙e7 4. a5 ♖d7 5. a6 ♖c7 6. a7 ♖b7  
7. a8♖ ♖xa8 8. ♖c6 ♖b8 9. d6 ♙d8  
10. ♖d7 ♙b6 11. ♖e8 ♖b7 12. d7 ♖c6  
13. d8♗ ♙xd8 14. ♖xd8 ♖b6 15. ♖d7  
♖b5 16. ♖c7 ♖a5 17. ♖c6 ♖b4 18. h3  
♖c3 19. ♖xc5 ♖d3 20. b4 ♖e3 21. b5  
♖xf3 22. b6 ♖g2 23. b7 ♖xh3 24. ♖d5  
♖xg4 25. b8♗ h5 26. ♗h8 h4 27. ♗xf6  
h3 28. ♗f2 h2 29. ♗xh2 ♖f3 30. ♖xe5  
♖e3 31. ♗g3+ ♖d2 32. ♖d4 ♖c2 33.  
♗c3+ ♖b1 34. ♗b3+ ♖a1 35. ♖c3 g4  
36. ♗b2#

2956) 1. g6 hxg6 2. ♙xb6 gxh5 3. ♙d8 g6 4.  
♙xf6 ♖c7 5. ♙e7 ♖d7 6. ♙f8 ♖c7 7.  
♖c3 ♖d7 8. ♖b4 f4 9. ♖c3 ♖c7 10.  
b4 ♖d7 11. ♖d3 ♖c7 12. ♖d2 ♖d7 13.  
♖e2 ♖c7 14. ♖d3 ♖d7 15. ♖c3 ♖c7 16.  
♖c2 ♖d7 17. ♖d2 ♖c7 18. ♖e2 ♖d7 19.  
♖e1 ♖c7 20. ♖f2 ♖d7 21. ♖f3 ♖c7 22.  
♖g2 ♖d7 23. ♖f1 ♖c7 24. ♖g1 ♖d7 25.  
♖g2 ♖c7 26. ♖f1 ♖d7 27. ♖f2 ♖c7 28.  
♖f3 ♖d7 29. ♖g4 ♖c7 30. ♖h3 ♖d7 31.  
♖h2 ♖c7 32. ♖h1 ♖d7 33. ♖g1 ♖c7  
34. ♙e7 ♖d7 35. ♙g5 ♖e8 36. ♖g2 ♖f7  
37. ♖f3 ♖f8 38. ♖g4 ♖f7 39. h5 gxh5+

40. ♖xh5 ♖e8 41. ♖g6 ♖f8 42. ♖f6  
♖g8 43. ♖e6 ♖g7 44. ♖xd6 f3 45. ♙e3  
♖f6 46. ♖c6 ♖g6 47. d6 ♖f5 48. d7  
♖e4 49. ♙c5 ♖f4 50. d8♚ f2 51. ♚f6+  
♖g3 52. ♚xf2+ ♖g4 53. ♖d5 ♖h3 54.  
♖e4 a5 55. ♖f3 e4+ 56. ♖f4 axb4 57.  
♚g3♯

2957) 1... b4 2. cxb4 ♖f6 3. b5 cxb5 4. b4 ♖f5  
5. ♖g7 g5 6. h5 g4 7. h6 g3 8. h7 g2  
9. h8♚ g1♚+ 10. ♖f8 ♚e1 11. ♚h5+  
♖f4 12. ♚f7+ ♖g3 13. ♚g6+ ♖f4 14.  
♚f6+ ♖g4 15. ♚xa6 ♚xb4+ 16. ♖g8  
♚a4 17. ♚e6+ ♖g3 18. ♚e5+ ♖g4 19.  
♚xd5 ♚xa5 20. ♚e4+ ♖g5 21. ♚e3+  
♖g6 22. ♚e6+ ♖g5 23. d5 b4 24. ♚e5+  
♖g6 25. ♚g3+ ♖f6 26. ♚g7+ ♖f5 27.  
♚f7+ ♖e4 28. ♚e6+ ♖d4 29. d6 b3 30.  
♚xb3 ♚d8+ 31. ♖g7 ♚d7+ 32. ♖f6  
♚xd6+ 33. ♖g7 ♚e5+ 34. ♖g6 ♚e4+  
35. ♖g5 ♚e7+ 36. ♖f5 ♚c5+ 37. ♖g6  
♚d6+ 38. ♖g5 ♚d8+ 39. ♖h5 ♚d5+  
40. ♚xd5+ ♖xd5 =

2958) 1. f5 ♘c5+ 2. ♖c6 ♘d3 3. ♘xg6 exf5  
4. ♖d6 ♖xg6 5. e6 ♘f2 6. e7 ♘e4+  
7. ♖c7 ♖xg5 8. e8♚ ♖f4 9. ♚e7 ♖f3  
10. ♚d7 ♖f4 11. ♚d4 ♖g3 12. ♖d7  
♘g5 13. ♚d3+ ♖g4 14. ♖e7 ♘e4 15.  
♚d4 ♖f3 16. ♖e6 ♖g4 17. ♖e5 ♖f3 18.  
♚d3+ ♖f2 19. ♖f4 ♖g1 20. ♖xf5 ♘f2  
21. ♚e2 ♘h3 22. ♖g4 ♘f2+ 23. ♖f3

♖h1 24. ♖xf2 ♖h2 25. ♚h5♯

2959) 1. ♖g3 ♖d2 2. d4 ♖e3 3. ♖g4 ♖xd4 4.  
♖xg5 c5 5. h4 c4 6. h5 c3 7. h6 c2 8.  
h7 c1♚+ 9. ♖g6 ♚c8 10. ♖g7 ♚g4+  
11. ♖f7 ♚f5+ 12. ♖g7 ♚e5+ 13. ♖g8  
♚e8+ 14. ♖g7 ♚d7+ 15. ♖g8 ♚d5+  
16. ♖g7 ♚g5+ 17. ♖f7 ♚f4+ 18. ♖g7  
♚g3+ 19. ♖f7 ♚f3+ 20. ♖g7 ♚b7+  
21. ♖g6 ♚e4+ 22. ♖g7 ♚e7+ 23. ♖g8  
♚d8+ 24. ♖g7 ♚c7+ 25. ♖g8 ♚b8+  
26. ♖g7 ♚a7+ 27. ♖g6 ♚a8 28. ♖g7  
♚g2+ 29. ♖f7 ♚f1+ 30. ♖g7 ♚g1+  
31. ♖f7 ♚f2+ 32. ♖g7 ♚b2 33. h8♚  
♖c5+ 34. ♖h7 ♚c2+ 35. ♖g8 ♚b3+  
36. ♖g7 ♚c3+ 37. ♖g8 ♚e3 38. ♖g7  
♚d4+ 39. ♖g8 ♚d5+ 40. ♖g7 ♚e5+  
41. ♖g8 ♚b8+ 42. ♖h7 ♚h2+ 43. ♖g8  
♚b8+ 44. ♖g7 ♚xh8+ 45. ♖xh8 =

2960) 1. ♖f8 ♖c7 2. ♖e7 ♖c6 3. ♖e6 ♖c7 4.  
♖d5 g5 5. ♖xc4 ♖d7 6. ♖d3 ♖c7 7.  
b4 ♖d6 8. b5 g4 9. ♖e3 g3 10. ♖f3 ♖c7  
11. d5 g2 12. ♖xg2 ♖c8 13. ♖f3 ♖c7  
14. ♖f4 ♖b6 15. d6 ♖b7 16. ♖g4 ♖b6  
17. ♖f5 ♖b7 18. ♖f4 ♖b6 19. ♖e5 ♖b7  
20. ♖e6 ♖c8 21. b6 ♖b7 22. d7 ♖xb6  
23. d8♚+ ♖c5 24. ♚d3 ♖c6 25. ♚d5+  
♖b6 26. ♖d6 ♖a7 27. ♖c6 ♖b8 28. ♚f7  
♖c8 29. ♚g8♯

2961) 1. ♖f4 ♖g7 2. ♖e5 ♖f7 3. ♖d6 g5 4.

♔e5 ♕g6 5. c3 ♖h5 6. c4 ♕g6 7. c5  
♙f7 8. ♖d6 g4 9. c6 g3 10. c7 g2 11.  
c8♚ g1♚ 12. ♚e6+ ♖f8 13. ♚f6+ ♕g8  
14. ♖c6 ♚e3 15. ♚c3 ♚e8+ 16. ♖b6  
♚b5+ 17. ♖a7 ♚g5 18. ♖xa6 ♚d8 19.  
♚g3+ ♖f7 20. ♚f2+ ♕g8 21. ♚g1+  
♖h8 22. ♚c5 ♕g8 23. ♚e3 ♚a8+ 24.  
♖b5 ♚d8 25. ♚f4 ♕g7 26. ♖a4 ♕g6 27.  
♚e4+ ♖h6 28. ♚e6+ ♕g5 29. ♚e5+  
♕g4 30. ♚xa5 ♚d1 31. ♚e5 ♚d7+ 32.  
♖b4 ♚d3 33. ♚c3 ♚d8 34. ♚c5 ♚e8  
35. ♚d4+ ♖h3 36. ♖c3 ♚c6+ 37. ♖d2  
♖h2 38. b4 ♚g2+ 39. ♖e1 ♚g3+ 40.  
♖e2 ♖h1 41. b5 ♚g2+ 42. ♖e1 ♚b7 43.  
b6 ♖g2 44. ♖e2 ♚f3+ 45. ♖d2 ♖h1 46.  
b3 ♚g2+ 47. ♖c3 ♚b7 48. ♖c4 ♚c6+  
49. ♚c5 ♚e4+ 50. ♖b5 ♚e2+ 51. ♚c4  
♚e5+ 52. ♖a6 ♚a1+ 53. ♚a4 ♚f1+  
54. ♚b5 ♚a1+ 55. ♚a5 ♚f1+ 56. ♖a7  
♚f2 57. ♚d5+ ♕g1 58. b4 ♖h2 59. ♖a6  
♚f1+ 60. ♖a5 ♚a1+ 61. ♖b5 ♚g7 62.  
b7 ♚c7 63. ♖a6 ♚f4 64. ♖a7 ♚xb4  
65. b8♚+ ♚xb8+ 66. ♖xb8 ♕g3 67.  
♖c7 ♖f4 68. ♖d6 ♕g4 69. ♖e5 ♕g3  
70. ♚d1 ♖f2 71. ♖f4 ♕g2 72. ♚d2+  
♕g1 73. ♖g3 ♖f1 74. ♚f2♯

**2962)** 1. ♖b5 f5 2. ♖c6 ♖xe7 3. ♖d5 ♖f6 4.  
♖d4 ♖g5 5. ♖xd3 ♖g4 6. ♖e2 f4 7.  
♖f1 f3 8. gxf3+ ♖xf3 9. ♖g1 g2 10. d3  
♖f4 11. ♖xg2 ♖e3 12. ♖g3 ♖xd3 =

**2963)** 1. ♖b7 ♖c5 2. a4 ♖b4 3. ♖b6 ♖xa4  
4. ♖c5 ♖b3 5. ♖d6 ♖c4 6. ♖xd7 ♖d4  
7. ♖e6 ♖e3 8. ♖f5 h5 9. ♖g6 g3 10.  
♖xh5 ♖f2 11. ♖g6 ♖xg2 12. h5 ♖f3  
13. h6 g2 14. ♖f7 g1♚ 15. h7 ♚h1  
16. ♖g7 ♚a1+ 17. ♖g8 ♚a8+ 18. ♖g7  
♚a7+ 19. ♖g8 ♚b8+ 20. ♖g7 ♚g3+  
21. ♖f7 ♚h2 22. ♖g7 ♚g2+ 23. ♖f7  
♚a2+ 24. ♖g7 ♚b2+ 25. ♖g8 ♚b3+  
26. ♖f8 ♚a3+ 27. ♖g8 ♖g4 28. h8♚  
♚b3+ 29. ♖g7 ♚c3+ 30. ♖g8 ♚c8+  
31. ♖g7 ♚d7+ 32. ♖g8 ♚d5+ 33. ♖g7  
♚e5+ 34. ♖g8 ♚e6+ 35. ♖f8 ♚f5+ 36.  
♖g7 ♚c5 37. ♚f8 ♚d4+ 38. ♚f6 ♚d7+  
39. ♖g8 ♚c8+ 40. ♖g7 ♚b7+ 41. ♖g8  
♚a8+ 42. ♖g7 ♚b7+ 43. ♖g8 ♚a8+  
44. ♖g7 ♚b7+ =

**2964)** 1. ♖e2 ♖g5 2. ♖d3 f3 3. g3 f5 4. ♖d4  
♖h5 5. ♖d5 ♖g5 6. ♖d6 ♖g4 7. ♖c7  
♖h3 8. ♖xb7 ♖g2 9. ♖c7 ♖xf2 10.  
b7 ♖xg3 11. b8♚ f2 12. ♖b6+ f4 13.  
♚g8+ ♖h3 14. ♚e6+ ♖h2 15. ♚h6+  
♕g2 16. ♚g5+ ♖h2 17. ♚xf4+ ♕g2  
18. ♚e4+ ♖g1 19. ♚g4+ ♖h2 20. ♚f3  
♕g1 21. ♚g3+ ♖h1 22. ♚h4+ ♕g2 23.  
♚g5+ ♖h2 24. ♚h6+ ♕g2 25. ♚c6+  
♕g1 26. ♚g6+ ♖h2 27. ♚d3 ♕g2 28.  
♚d2 ♕g1 29. ♚d4 ♕g2 30. ♚d5+ ♕g1  
31. ♚g8+ ♖h2 32. ♚h8+ ♕g2 33. ♚b2  
♕g1 34. ♚g7+ ♖h1 35. ♚h7+ ♕g2

36. ♖g7+ ♜h1 37. ♚a1+ ♜g2 38. ♚c1 f1♚ 39. ♚g5+ ♜h2 40. ♚d2+ ♜g3 41. ♚e3+ ♜g4 42. ♚d4+ ♜g3 43. ♚e5+ ♜g4 44. ♚g7+ ♜h4 45. ♚e7+ ♜g4 46. ♚g7+ ♜h4 47. ♚e7+ ♜g4 48. ♚g7+ =

2965) 1. ♜b5 f4 2. ♜c6 ♜f2 3. ♜xb6 f3 4. ♜c6 ♚f7 5. ♜d6 ♜f1 6. ♜e6 ♚a7 7. ♚f8 ♚xh7 8. ♚xf3+ ♜e2 9. ♚g3 ♜f2 10. ♚g4 ♜f3 11. ♚a4 ♚h6+ 12. ♜e5 ♚h5+ 13. ♜d6 ♚h6+ 14. ♜c5 ♚h5+ 15. ♜b4 ♚h8 16. c4 ♜e4 17. ♜b5 ♜e5 18. ♚a6 ♚b8+ 19. ♚b6 ♚f8 20. c5 ♚h8 21. c6 ♜d6 22. ♚b7 ♚h3 23. ♚d7+ ♜e6 24. ♚d8 ♚c3 25. ♚d1 ♚b3+ 26. ♜a6 ♚c3 27. ♜b7 ♚b3+ 28. ♜c8 ♜e7 29. ♚d7+ ♜e8 30. ♚b7 ♚c3 31. c7 ♜f7 32. ♜b8 ♜e6 33. c8♚+ ♚xc8+ 34. ♜xc8 ♜f5 35. ♚b4 ♜e5 36. ♜d7 ♜d5 37. ♚a4 ♜e5 38. ♜c6 ♜f6 39. ♜d6 ♜f5 40. ♚c4 ♜f6 41. ♚c5 ♜f7 42. ♚f5+ ♜g7 43. ♜e7 ♜g6 44. ♚c5 ♜g7 45. ♚c6 ♜g8 46. ♜f6 ♜h8 47. ♜g6 ♜g8 48. ♚c8♯

2966) 1. ♜e7 e4 2. ♜d6 a2 3. ♜c5 e3 4. ♜b4 e2 5. ♚e7 a1♚ 6. ♚xe2+ ♜b1 7. ♚e1+ ♜a2 8. ♚xa1+ ♜xa1 9. ♜c4 ♜a2 10. ♜d4 ♜b3 11. ♜e5 ♜c4 12. ♜f4 ♜d5 13. ♜xg3 ♜e6 14. ♜h4 ♜f6 15. ♜h5 ♜g7 16. ♜g5 ♜h7 17. g3 ♜g7 18. g4 ♜h7 19. ♜f6 ♜h8 20. g5 ♜g8 21. ♜g6

♜f8 22. ♜h7 ♜e7 23. ♜g8 ♜d6 24. g6 ♜e6 25. ♜f8 ♜f6 26. g7 ♜e5 27. ♜e7 ♜d5 28. g8♚+ ♜c5 29. ♚a2 ♜d4 30. ♚d2+ ♜c5 31. ♜d7 ♜b5 32. ♚d4 ♜a6 33. ♜c6 ♜a5 34. ♚e4 ♜a6 35. ♚a4♯

2967) 1. ♜b6 ♜d4 2. d7 ♚f8 3. ♜c7 e5 4. ♜d6 ♚b8 5. ♜e6 ♚h8 6. ♜d6 ♚a8 7. ♜e6 ♚a6+ 8. ♜e7 ♚a7 9. ♜e6 ♚a8 10. ♜f6 ♚h8 11. ♜e6 ♚b8 12. ♜f6 ♚f8+ 13. ♜e7 ♚g8 14. ♜f7 ♚a8 15. ♜f6 ♜c4 16. ♜e6 ♚b8 17. ♜e7 ♜d3 18. ♜d6 ♚d8 19. ♜e7 ♚h8 20. ♜d6 ♜e3 21. ♜xe5 ♜xf3 22. ♜d6 ♜f4 23. ♜e7 ♜g4 24. d8♚ ♚xd8 25. ♜xd8 =

2968) 1. d6 ♚b5+ 2. ♜e6 ♚b6 3. ♜d7 ♚xd6+ 4. ♜xd6 ♜f7 5. ♜e5+ ♜g7 6. ♚d2 b5 7. ♜d5 ♜f6 8. ♜c6 ♜g6 9. ♜d4 ♜f6 10. ♜xb5 ♜f5 11. ♜d6+ ♜g4 12. ♜xc4 ♜g3 13. ♜c3 ♜f2 14. ♜d3 ♜f3 15. ♜e8 ♜g3 16. ♜e2 ♜g4 17. ♜g7 ♜g3 18. ♚c1 ♜g2 19. ♜f5 ♜g1 20. ♚e3+ ♜g2 21. ♚f2 ♜h3 22. ♜f3 ♜h2 23. ♜e7 ♜h1 24. ♜d5 ♜h2 25. ♚c5 ♜h1 26. ♚b4 ♜g1 27. ♜f6 ♜f1 28. ♜g4 ♜g1 29. ♚c5+ ♜h1 30. ♜f2+ ♜g1 31. ♚e7 ♜f1 32. ♚b4 ♜g1 33. ♚d2 ♜f1 34. ♜e4 ♜g1 35. ♚b4 ♜f1 36. ♜g3+ ♜g1 37. ♚d2 ♜h2 38. ♚g5 ♜h3 39. ♚f6 ♜h2 40. ♜e2 ♜h3 41. ♜f4+ ♜h2 42. ♚h4 ♜g1 43. ♜g3 ♜f1 44. ♜g4 ♜g1 45. ♜f3 ♜h1 46.

♖e2 ♗h2 47. ♜f2 ♗h3 48. ♜e1 ♗h2 49.  
♜g3+ ♗h1 50. ♜f2 ♗h2 51. ♜c1 ♗h3  
52. ♜e1 ♗h2 53. ♜d2 ♗g1 54. ♜b4 ♗h1  
55. ♜a5 ♗g1 56. ♜d2 ♗f1 57. ♗g3 ♗g1  
58. ♜b4 ♗f1 59. ♜a5 ♗g1 60. ♜e2+  
♗h1 61. ♜g1 ♗xg1 =

2969) 1. ♗d4 e3 2. ♗xe3 d5 3. ♗d3 d4 4.  
♗c4 d3 5. ♗b5 d2 6. ♗a6 ♜e8 7. ♜g1  
♜e6+ 8. ♗a5 ♜e5+ 9. ♗b6 ♜e6+ 10.  
♗b5 ♜e5+ 11. ♗b4 ♜e4+ 12. ♗a3 ♜e8  
13. ♜d1 ♜a8 14. ♜xd2 ♜xa7+ 15. ♗b4  
♗g7 16. h3 ♜b7+ 17. ♗c5 ♜b3 18.  
♜d7+ ♗h6 19. ♜d8 ♗g7 20. ♜d7+ ♗f6  
21. ♜d6+ ♗g7 22. ♜d7+ =

2970) 1. b6 ♜d6 2. ♗xg7 h5 3. ♗f6 h4 4.  
♗e5 ♜c4+ 5. ♗f4 ♜xb6 6. ♗g4 ♗c2  
7. ♗xh4 =

2971) 1. ♗e7 g5 2. ♗d6 g4 3. e7 ♜b5 4. ♗c5  
♜d7 5. ♗d4 ♗b6 6. ♗e4 ♗c5 7. ♗f4  
♗d5 8. e8♞ ♜xe8 9. ♗xg4 =

2972) 1. ♗c8 b5 2. ♗d7 ♜f5+ 3. ♗d6 b4 4.  
♗e5 b3 5. ♗xf5 b2 6. c8♞ b1♞+ 7. ♗f6  
♞a1+ 8. ♗f5 ♞a5+ 9. ♗g6 ♞e5 10.  
♞f5+ ♞f4 11. ♗f6 ♗g3 12. ♗e6 ♞e3+  
13. ♗d6 ♞b6+ 14. ♗d5 ♞b5+ 15. ♗e6  
♞c6+ 16. ♗e5 ♞c5+ 17. ♗f6 ♞d6+  
18. ♗g7 ♞c7+ 19. ♗g6 ♞b6+ 20. ♗g5  
♞d4 21. ♞e6 ♞f4+ 22. ♗g6 ♗f3 23.  
♞d5+ ♗e3 24. ♗g7 ♗e2 25. ♗g6 ♗f2

26. ♞e6 ♞g3+ 27. ♗f5 ♞h3+ 28. ♗f6  
♞d3 29. ♞e5 ♗f3 30. ♗g5 ♞d8+ 31.  
♗h5 ♞d7 32. ♗g5 ♞g4+ 33. ♗f6 ♞e4  
34. ♞xe4+ ♗xe4 =

2973) 1. ♗e7 ♜g5+ 2. ♗e6 b4 3. ♗f5 ♜d8  
4. ♗e4 b3 5. ♗d3 ♜a5 6. d8♞+ ♜xd8  
7. ♗c3 b2 8. ♗xb2 ♗xh7 9. ♗c3 ♗g6  
10. ♗d3 ♗g5 11. g4 ♜b6 12. ♗c4 ♗xg4  
=

2974) 1. ♗c7 c4 2. ♗d6 ♜d1 3. ♗e6 ♗g7 4.  
♗f5 ♜f3 5. c7 ♜b7 6. ♗f4 ♗xg6 7. ♗e3  
♜a6 8. ♗d4 ♗f6 9. ♗c3 ♗e5 10. c8♞  
♜xc8 11. ♗xc4 =

2975) 1. ♗f7 ♜h6 2. ♗g8 ♗a8 3. ♗h7 ♜f8 4.  
♗g8 ♜d6 5. ♗f7 ♜e5 6. ♗e7 d6 7. a7  
♗xa7 8. g7 ♜xg7 9. ♗xd6 =

2976) 1. ♜e4 c5 2. ♗e6 c4 3. h6+ ♗h8 4. ♗f7  
c3 5. ♗g6 f2 6. ♜xf2 c2 7. ♜d3 c1♞ 8.  
♜xc1 =

2977) 1. h6 ♗f6 2. h7 ♗g7 3. ♗c7 b4 4. ♗d6  
♜c3 5. ♗c5 b3 6. ♗b4 ♜d5+ 7. ♗xb3  
♜f4 8. ♗c4 ♜xg6 9. ♗d5 ♜f8 10. h8♜  
♗xh8 =

2978) 1. ♗c6 ♜e4 2. ♗d5 ♜d2 3. ♗xc5 ♜f3  
4. ♗d5 ♜xh2 5. ♗e4 ♜g4 6. ♗f3 h2 7.  
♗g2 ♗g7 8. ♗h1 ♗f6 9. ♗g2 ♗e5 10.  
♗h1 ♗d6 11. ♗g2 ♗e7 12. ♗h1 ♗f8 13.  
♗g2 ♗e8 14. ♗h1 ♗f7 15. ♗g2 ♗g8 16.  
♗h1 ♗g7 17. ♗g2 ♗f6 18. ♗h1 ♗g5 19.

g2 f4 20. h1 e5 21. g2 e4 22.  
h1 d5 23. g2 d6 24. h1 c6  
25. g2 d5 26. h1 d4 27. g2  
c5 28. h1 c4 29. g2 c3 30. h1  
d3 31. g2 c4 32. h1 c3 33. g2  
b4 34. h1 b5 35. g2 b6 36.  
h1 c5 37. g2 b5 38. h1 b6  
39. g2 c7 40. h1 b7 41. g2 c8  
42. h1 d8 43. g2 d7 44. h1  
c7 45. g2 d8 46. h1 e7 47. g2  
e6 48. h1 f5 49. g2 g6 50. h1  
h5 51. g2 g5 52. h1 g6 53.  
g2 f7 54. h1 g8 55. g2 h1+  
56. xh1 =

2979) 1. h6 d6 2. h7 e4 3. e7 f5+ 4.  
f6 e3 5. h8 d5+ 6. e6 f4+  
7. d6 d3 8. a8+ d4 9. e8 c3  
10. e4 d2 11. d5 f2 12. e8 d3  
13. d4 b2 14. e3+ d1 15. f3+  
c2 16. c3+ b1 17. d2 a4 18.  
d1+ b2 19. xa4 c1 20. c3 b1  
21. b3+ c1 22. c2#

2980) 1. g7 h5 2. f6 h4 3. e5 xc6 4.  
f4 b6 5. g4 a5 6. xh4 b4  
7. g3 a3 8. f2 xa2 9. e3 b2  
10. d2 b3 11. d3 b4 12. d2  
xc4 13. c2 b4 14. b2 a4 15.  
c2 a5 16. c3 a6 17. b3 b7 18.  
a2 c7 19. b2 d8 20. b3 d7  
21. c3 d6 22. b3 d5 23. c3 c6

24. c4 b6 25. c3 b7 26. b3 c7  
27. b2 c6 28. c3 d5 29. d3 c6  
30. c3 d7 31. c4 c6 32. c3 =

2981) 1. e7 g8 2. e6 b5 3. d5 f8 4.  
c5 e7 5. xb5 f6 6. h6 gxh6 7.  
c4 xg6 8. d4 g5 9. e3 h5 10.  
f3 h4 11. g2 g4 12. h2 g5 13.  
g3 h4+ 14. h3 h5 15. h2 h6  
16. h3 h5 17. g2 g6 18. h3  
h5 =

2982) 1. d3 b8 2. c4 a7 3. d5 b6 4.  
e6 c6 5. b5+ xb5 6. f6 c6 7.  
g7 b5 8. xh7 b4 9. g7 b3 10. h7 b2  
11. h8 b1 12. a8+ c5 13. f8+  
c4 14. f4+ d5 15. f7+ d4 16.  
f4+ d5 17. f7+ e5 18. f6+  
d5 19. d8+ e4 20. e8+ d5 21.  
a8+ e5 22. a5+ e4 23. a8+  
e5 24. e8+ f4 25. f7+ g4 26.  
d7+ f5 27. xf5+ xf5 =

2983) 1. h6 f7 2. d3 e6 3. g5 g8 4.  
xh7+ f7 5. d3 f8 6. h7 g8+  
7. h8 f7 8. g6 xg6 9. xg6 e7  
10. g7 e6 11. e8 e7 12. b5 e6  
13. f8 f6 14. e8 e6 15. d7+  
f6 16. d8 e5 17. c8 f4 18. a4  
e3 19. b5 d2 20. d8 c1 21. c7  
b2 22. xb6 c3 23. c5 d4 24. f1  
e3 25. a6 d4 26. c6 e5 27. c7



♔f4 28. c8♚ ♔e4 29. ♚c5 ♔f4 30. ♙b7  
♔g3 31. ♚f5 ♔h4 32. ♚g6 ♔h3 33. ♙f3  
♔h4 34. ♚g4♯

2984) 1. ♔f4 ♔g7 2. ♔e5 ♔f7 3. c3 ♔e7 4.  
♔f4 ♔f6 5. c4 g5+ 6. ♔e4 ♔e6 7. ♔d3  
♔e7 8. ♔d2 ♔d6 9. ♔d1 ♔c5 10. ♔e2  
♔b4 11. ♔e3 a4 12. bxa4 ♔xc4 13. a5  
♔b5 14. ♔e4 ♔xa5 15. ♔f5 ♔b4 16.  
♔xg5 =

2985) 1. h3 ♔h7 2. ♔g5 ♔g8 3. ♔f4 g5+ 4.  
♔xg5 ♔h7 5. ♔h5 ♔g8 6. ♔h4 ♔f8 7.  
♔g4 ♔e8 8. ♔f5 ♔d7 9. h4 ♔d6 10.  
h5 ♔c6 11. ♔e5 ♔c5 12. h6 ♔b5 13.  
h7 ♔c4 14. h8♚ ♔c3 15. ♚h3+ ♔c4  
16. ♚e3 ♔b5 17. ♔d5 ♔b4 18. ♚f3  
♔b5 19. ♚b3+ ♔a6 20. ♔c6 ♔a5 21.  
♚b5♯

2986) 1. ♔f3 ♔g7 2. ♔e4 ♔f6 3. ♔d5 ♔e7 4.  
c6 b6 5. c7 ♔d7 6. c8♘ ♔xc8 7. ♔c6  
a5 8. ♔b5 ♔c7 9. c4 ♔b7 10. c5 bxc5  
11. ♔xc5 ♔a6 12. ♔c4 ♔b6 13. ♔b3  
♔b7 14. ♔a4 ♔a6 15. ♔b3 ♔b5 16.  
♔b2 ♔b4 17. ♔a2 a4 18. ♔b2 ♔c5 19.  
♔a3 ♔b5 20. ♔a2 ♔c5 21. ♔b2 ♔b4  
22. ♔a2 a3 23. ♔a1 ♔b3 24. ♔b1 a2+  
25. ♔a1 ♔a3 =

2987) 1. ♔a6 ♔b8 2. g3 ♔c8 3. ♔a7 ♔d7 4.  
♔b7 ♔d8 5. ♔c6 ♔c8 6. ♔d5 ♔b7 7.  
♔e5 c5 8. bxc6+ ♔xc6 9. ♔xf5 ♔d7 10.

♔g6 ♔d6 11. ♔f6 ♔d5 12. ♔f5 ♔c4 13.  
g4 ♔c5 14. ♔f6 ♔d4 15. g5 ♔e4 16. g6  
♔f4 17. g7 ♔e4 18. g8♚ ♔d4 19. ♚g4+  
♔c3 20. ♔e5 ♔d3 21. ♚d4+ ♔c2 22.  
♔e4 ♔b3 23. ♔d3 ♔a2 24. ♔c2 ♔a3  
25. ♚h4 ♔a2 26. ♚a4♯

2988) 1. ♔xc3 ♔b7 2. ♔c4 ♔b8 3. ♔c5 ♔c7  
4. h3 ♔d7 5. ♔b6 c5 6. ♔xc5 ♔e7 7.  
♔b6 ♔e6 8. ♔xa6 ♔f5 9. ♔b6 ♔xg5  
10. a6 ♔h4 11. a7 ♔g5 12. a8♚ ♔h5  
13. ♚f3+ ♔g5 14. ♔c5 h5 15. ♔d6 ♔h6  
16. ♔e6 h4 17. ♔f7 ♔h7 18. ♚f6 g5 19.  
♚g7♯

2989) 1. ♔d5 ♔d7 2. e5 g5 3. f5 ♔e7 4. e6  
h6 5. ♔c5 h5 6. ♔d5 ♔e8 7. ♔d6 h4 8.  
♔d5 ♔e7 9. ♔e4 ♔d8 10. ♔f3 ♔e8 11.  
♔e3 ♔e7 12. ♔f2 ♔e8 13. ♔e2 ♔d8 14.  
♔e1 ♔e7 15. ♔f1 ♔d8 16. ♔g1 ♔e8 17.  
♔f2 ♔e7 18. ♔e3 ♔e8 19. ♔f3 ♔d8 20.  
♔e2 ♔e7 21. ♔d3 ♔d8 22. ♔e4 ♔e7  
23. h3 ♔d6 24. ♔f3 ♔e7 25. ♔g2 ♔d6  
26. ♔f2 ♔e7 27. ♔f3 ♔e8 28. ♔g2 ♔e7  
29. ♔h2 ♔d6 30. ♔h1 ♔e7 31. ♔g1  
♔d6 32. ♔f1 ♔e7 33. ♔f2 ♔e8 34. ♔g1  
♔e7 35. ♔h1 ♔f8 36. ♔h2 ♔e8 37. ♔h1  
♔e7 38. ♔g2 ♔d6 39. ♔f3 ♔e7 40. ♔g4  
♔e8 41. ♔h5 ♔f8 42. ♔g6 ♔e7 43. ♔h5  
♔d6 44. ♔h6 g4 45. ♔g6 gxh3 46. ♔xf6  
h2 47. e7 ♔d7 48. ♔f7 h1♚ 49. e8♚+  
♔c7 50. ♚e7+ ♔b6 51. ♚c5+ ♔b7 52.

f6 h3 53. ♖e7+ ♜b6 54. ♖e6+ ♜a7  
55. ♖e3+ ♜b7 56. ♖e5 h2 57. ♖e7+  
♜a8 58. ♖e8+ ♜a7 59. ♖e3+ ♜b8 60.  
♖e8+ ♜a7 61. ♖e3+ ♜b7 62. ♖e7+  
♜a8 63. ♖e8+ ♜a7 =

2990) 1. e4 ♘d8 2. e5 e6 3. d6 ♘c8 4. ♘e3 ♘b8  
5. ♘d2 ♘b7 6. ♘d3 ♘b6 7. ♘c3 ♘b7 8.  
♘b3 ♘b6 9. ♘a4 ♘c6 10. ♘a5 c4 11.  
♘b4 c3 12. ♘b3 c2 13. ♘b2 ♘b7 14.  
♘xc2 ♘c8 15. ♘c1 ♘d8 16. ♘d2 ♘d7  
17. ♘e2 ♘e8 18. ♘f3 ♘d8 19. ♘f4 ♘e8  
20. ♘g5 ♘f7 21. ♘h6 ♘e8 22. ♘g7 ♘d7  
23. ♘f7 ♘d8 24. ♘xe6 ♘e8 25. ♘f6  
♘d7 26. ♘f7 ♘c6 27. ♘e7 ♘d5 28. e6  
♘e5 29. d7 ♘d5 30. ♘f6 ♘e4 31. d8♖  
♘e3 32. e7 ♘f2 33. e8♖ ♘g2 34. ♖e2+  
♘g3 35. ♖d6+ ♘h4 36. ♖dh2♯

2991) 1. e6 ♜f4+ 2. ♘e8 ♜d4 3. e7 ♘c7 4. ♘f7  
♜f4+ 5. ♘e6 ♜e4+ 6. ♘f6 ♜e3 7. ♜xd3  
♜xd3 8. e8♖ ♜f3+ 9. ♘g5 ♜d3 10.  
♖f7+ ♜d7 11. ♖c4+ ♘d6 12. ♘f6 ♜c7  
13. ♖f4+ ♘d7 14. ♘e5 ♜c5+ 15. ♘d4  
♜a5 16. ♖f7+ ♘d6 17. ♖f6+ ♘c7 18.  
♖e7+ ♘c6 19. ♖e6+ ♘b5 20. ♖d7+  
♘b6 21. ♖d6+ ♘b7 22. ♘c4 ♜a2 23.  
♖d5+ ♘c7 24. ♖e5+ ♘b6 25. ♘b4 ♜a8  
26. ♖e6+ ♘c7 27. ♖e7+ ♘c8 28. ♖e8+  
♘b7 29. ♖d7+ ♘b6 30. ♖d6+ ♘b7  
31. ♖d5+ ♘b8 32. ♘b5 ♜a3 33. ♖d6+  
♘c8 34. ♖xa3 ♘d7 35. ♖h3+ ♘e7 36.

♖f5 ♘d6 37. ♘b6 ♘e7 38. ♘c6 ♘e8 39.  
♘d6 ♘d8 40. ♖f8♯

2992) 1. ♘b7+ ♘c6 2. ♘d8+ ♘c7 3. ♘f7 ♘f6  
4. ♘c5 ♘d7 5. ♘e5+ ♘e6 6. ♘d3 ♘e4+  
7. ♘d4 ♘f5 8. ♘xd5 ♘d2 9. ♘xb4  
♘xf4 10. c4 ♘xc4 11. ♘xc4 =

2993) 1... ♘d4 2. ♘e2+ ♘d3 3. ♘f4+ ♘c2  
4. ♘e2 ♘b1 5. ♘d3 ♘xa2 6. ♘c2 g5  
7. ♘xh5 ♘a3 8. ♘f6 ♙e7 9. ♘d5 ♙d6  
10. ♘c3 ♘b4 11. ♘e4 ♙e7 12. c5 ♘b5  
13. ♘c3 ♙d8 14. ♘d6+ ♘c6 15. ♘c4  
b6 16. ♘b5 bxc5 17. ♘c3 ♙f6 18. ♘e4  
♙e7 19. ♘g3 ♙d6 20. ♘f5 ♙c7 21. g3  
♘d7 22. ♘d5 c4 23. ♘xc4 ♘e6 24. g4  
♘e5 25. ♘h6 ♘e6 26. ♘d4 ♙f4 27. ♘f5  
♙e5+ 28. ♘e4 ♙f6 29. ♘e3 ♙e5 30.  
♘c4 ♙c3 31. ♘d3 ♙e1 32. ♘d2 ♙g3 33.  
♘f3 ♙f4 34. ♘d4 ♘f6 35. ♘d5 ♙e3 36.  
♘e5 ♙d2 37. ♘c4 ♙e1 38. ♘d6 ♙h4  
39. ♘e4+ ♘g6 40. ♘e6 ♙e1 41. ♘d6  
♙d2 42. ♘c4 ♙b4 43. ♘e5+ ♘h7 44.  
♘f6 ♙c3 45. ♘f5 ♘g7 46. ♘f3 ♘h6 47.  
♘xg5 ♙d2 48. ♘e6 ♙e1 49. g5+ ♘h7  
50. ♘g4 ♘g6 51. h4 ♘f7 52. ♘f4 ♙f2  
53. h5 ♘g8 54. ♘f5 ♙c5 55. ♘g6 ♙e3  
56. h6 ♙d4 57. ♘e5 ♙c3 58. g6 ♙b2 59.  
h7+ ♘g7 60. ♘f7 ♘f8 61. h8♖+ ♙xh8  
62. ♘xh8 ♘g7 63. ♘f7 a4 64. bxa4 ♘f8  
65. ♘e5 ♘g7 66. a5 ♘g8 67. a6 ♘f8 68.  
a7 ♘e8 69. ♘e6 ♘d8 70. ♘d6 ♘c8 71.

a8♖♘

2994) 1. ♖e1 ♘c7 2. ♜b1 ♘c8 3. ♜g1 ♘c7  
4. ♜g5 ♜d2 5. ♘xf7 ♜xd5 6. ♜g7 ♘c6  
7. f6 ♘c5 8. ♘g6 ♜d1 9. f7 ♜g1+ 10.  
♘f6 ♜f1+ 11. ♘e6 ♜e1+ 12. ♘d7 ♜f1  
13. ♜g5+ ♘d4 14. ♘e6 ♘e4 15. ♜g4+  
♘e3 16. ♜g7 d5 17. ♘xd5 ♜f4 18. ♘d6  
♜d4+ 19. ♘e7 ♜e4+ 20. ♘f8 ♜f4 21.  
♘g8 ♜f2 22. f8♖ ♜xf8+ 23. ♘xf8 ♘d4  
24. ♘f7 ♘e4 25. ♜g4+ ♘f3 26. ♜d4 ♘e3  
27. ♜d5 ♘f4 28. ♘f6 ♘f3 29. ♘e5 ♘e3  
30. ♘f5 ♘f3 31. ♜e5 ♘g3 32. ♜e3+ ♘g2  
33. ♘g4 ♘f2 34. ♘f4 ♘g2 35. ♜e2+ ♘f1  
36. ♘f3 ♘g1 37. ♜b2 ♘h1 38. ♘g3 ♘g1  
39. ♜b1♘  
2995) 1. ♘d3 b5 2. ♘d4 ♘d8 3. cxb5 axb5  
4. ♘c5 ♘c7 5. f4 ♘d7 6. ♘b6 f5 7.  
gxf5 ♘d6 8. ♘b7 ♘d7 9. ♘a6 ♘e7 10.  
♘a7 ♘f6 11. ♘b7 ♘xf5 12. ♘xc6 g5  
13. h×g6 ♘×g6 14. ♘xb5 h5 15. ♘a6  
h4 16. b5 h3 17. b6 h2 18. b7 h1♖  
19. b8♖ ♖e4 20. ♖d6+ ♘f7 21. ♘b6  
♖e3+ 22. ♘b7 ♖b3+ 23. ♘c8 ♖f3 24.  
♘b8 ♖e4 25. ♖c5 ♖e6 26. ♖c8 ♖a2  
27. ♖d7+ ♘f6 28. a4 ♘g6 29. ♖g4+  
♘f6 30. ♖g5+ ♘f7 31. ♖f5+ ♘g7 32.  
♖e5+ ♘f8 33. a5 ♖b1+ 34. ♘c8 ♖c2+  
35. ♖c7 ♖e4 36. ♘b8 ♖b4+ 37. ♘a7  
♖d4+ 38. ♘a8 ♖e4+ 39. ♖b7 ♖e6 40.  
a6 ♘e8 41. ♘b8 ♖d6+ 42. ♘a7 ♖d4+

43. ♘a8 ♖c4 44. f5 ♖c3 45. ♖b6 ♖f3+  
46. ♘b8 ♖g3+ 47. ♖c7 ♖b3+ 48. ♘a7  
♖e3+ 49. ♘b7 ♖b3+ 50. ♖b6 ♖f7+  
51. ♘b8 ♖e7 52. ♖e6 ♖xe6 53. f×e6  
♘e7 54. a7 ♘xe6 55. a8♖ ♘e5 56. ♖a4  
♘f5 57. ♘c7 ♘e5 58. ♖g4 ♘d5 59. ♖f4  
♘e6 60. ♘c6 ♘e7 61. ♖f5 ♘e8 62. ♘d6  
♘d8 63. ♖d7♘

2996) 1... ♜xf3+ 2. ♘g1 ♜d3 3. ♜g2+ ♘f3  
4. ♜f2+ ♘e3 5. ♘g2 ♜d7 6. ♜f3+ ♘e4  
7. ♜c3 ♜d2+ 8. ♘f1 ♜a2 9. ♜b3 ♜h2  
10. ♘e1 ♜c2 11. ♘f1 ♜a2 12. ♜c3 ♘f5  
13. ♘e1 ♘g4 14. ♘f1 ♜b2 15. ♘g1 ♘f5  
16. ♘f1 ♘e4 17. ♜c4+ ♘e3 18. ♜c3+  
♘d4 19. ♜c1 ♘d3 20. ♜d1+ ♘e4 21.  
♜c1 ♜h2 22. ♜c8 ♘f3 23. ♜c3+ ♘g4 24.  
♜a3 ♘g5 25. ♜c3 ♜b2 26. ♜c5+ ♘g4  
27. ♜c3 ♘h4 28. ♘e1 ♜a2 29. ♜f3 ♘g4  
30. ♜c3 ♜h2 31. ♘f1 ♜d2 32. ♘e1 ♜g2  
33. ♘f1 ♜g3 34. ♜c8 ♜b3 35. ♜c2 ♜f3+  
36. ♘g2 ♜d3 37. ♜a2 ♜d1 38. ♜b2 ♜d5  
39. ♜c2 ♜b5 40. ♜d2 ♜b3 41. ♘f1 ♜f3+  
42. ♘g2 ♜a3 43. ♘f1 ♜a1+ 44. ♘f2 ♜h1  
45. ♜d7 ♜h2+ 46. ♘e1 ♜a2 47. ♜e7  
♘f3 48. ♜f7 ♜a4 49. ♜f8 ♘e3 50. ♘f1  
f3 51. ♜e8+ ♜e4 52. ♜g8 ♜e6 53. ♜c8  
♜e5 54. ♜c3+ ♘f4 55. ♜c8 ♜a5 56. ♘f2  
♜a2+ 57. ♘f1 ♘g3 58. ♜g8+ ♘h4 59.  
♜g6 ♜b2 60. ♜g8 ♘h3 61. ♜g6 ♜e2 62.  
♜g8 ♜c2 63. ♜h8+ ♘g3 64. ♜g8+ ♘f4

65. ♖f8+ ♘e3 66. ♜e8+ ♘d3 67. ♜f8  
♘e4 68. ♜e8+ ♘d4 69. ♜d8+ ♘e4 70.  
♜e8+ ♘d5 71. ♜d8+ ♘e5 72. ♜f8 ♜b2  
73. ♜xf3 ♘e4 74. ♜f2 ♜b8 75. ♜f7 ♜b3  
76. ♘g2 ♜a3 77. ♜e7+ ♘f5 78. ♜f7+  
♘g4 79. ♜g7+ ♘f4 80. ♜f7+ ♘e5 81.  
♜h7 ♘d4 82. ♜h4+ ♘d5 83. ♜h3 ♜a8  
84. ♘f3 ♘d4 85. ♜h4+ ♘d3 86. ♘f4  
♜a4+ 87. ♘g5 ♜xh4 88. ♘xh4 =

2997) 1. h5 ♘e6 2. a4 a5 3. bxa5 bxa5 4. f3 f4  
5. ♘e4 ♘e7 6. ♘xf4 ♘f6 7. ♘e4 ♘g5  
8. f4+ ♘f6 9. f5 ♘g7 10. ♘e5 ♘f7 11.  
f6 ♘f8 12. ♘e4 ♘e8 13. ♘f4 ♘d7 14.  
♘f5 ♘d8 15. ♘e5 ♘d7 16. ♘d5 ♘d8  
17. ♘d6 ♘e8 18. ♘e6 ♘d8 19. f7 ♘c7  
20. f8 ♜ ♘b6 21. ♘d6 ♘b7 22. ♜f3+  
♘b6 23. ♜b3+ ♘a6 24. ♘c6 ♘a7 25.  
♜b7#

2998) 1. e5 a4 2. ♟xe6 ♜xe6 3. ♘f4 ♜b6 4.  
♜d6 ♜b8 5. e6 ♘g7 6. e7 ♜e8 7. ♜b6  
♜xe7 8. ♜xb4 a3 9. ♜a4 ♘f6 10. ♜xa3  
♜e4+ 11. ♘f3 ♜c4 12. ♜a8 ♜c3+ 13.  
♘f4 ♜c4+ 14. ♘e3 ♘e5 15. ♘d3 ♜c1  
16. ♜a5+ ♘e6 17. a4 ♜h1 18. ♜a6+  
♘d5 19. ♜h6 ♜a1 20. ♜h4 ♜a3+ 21.  
♘d2 f4 22. ♜xf4 ♜a2+ 23. ♘e3 ♜xh2  
24. ♜h4 ♜a2 25. ♜h5+ ♘c6 26. a5 ♜a3+  
27. ♘f4 ♜a4+ 28. ♘f3 ♜a3+ 29. ♘g4  
♜a4+ 30. ♘h3 ♜a1 31. ♘h4 ♜d1 32.  
♘g5 ♜d7 33. ♘h6 ♘d6 34. ♜g5 ♜a7

35. g4 ♘e6 36. ♜g7 ♜xa5 37. g5 ♘f5  
38. ♜xh7 ♜a6+ 39. ♘h5 ♜a3 40. ♜f7+  
♘e6 41. g6 ♜b3 42. ♘h6 ♜b4 43. ♘h7  
♜h4+ 44. ♘g8 ♜b4 45. ♜f1 ♜b8+ 46.  
♘h7 ♜b4 47. ♜h1 ♜b7+ 48. g7 ♘f6 49.  
♜f1+ ♘e5 50. ♘g6 ♜xg7+ 51. ♘xg7  
♘e6 52. ♜d1 ♘e5 53. ♘f7 ♘e4 54. ♘f6  
♘f3 55. ♘f5 ♘e2 56. ♜d4 ♘e3 57. ♘e5  
♘f3 58. ♜e4 ♘g3 59. ♜f4 ♘h3 60. ♘e4  
♘g2 61. ♜f3 ♘g1 62. ♘f4 ♘g2 63. ♘g4  
♘h2 64. ♜f2+ ♘h1 65. ♘g3 ♘g1 66.  
♜f8 ♘h1 67. ♜f1#

2999) 1. ♘g4 ♜xb2 2. ♘f5 ♜e2 3. f3 ♜g2 4.  
♜g5+ ♜xg5+ 5. ♘xg5 ♘f7 6. f4 exf4  
7. ♘xf4 ♘f6 8. a4 a5 9. e5+ dxe5+ 10.  
♘e4 ♘f7 11. ♘xe5 ♘e7 12. ♘d4 ♘d6  
13. ♘c4 ♘c7 14. ♘c5 ♘d7 15. d6 ♘d8  
16. ♘b6 ♘d7 17. ♘xa5 ♘xd6 18. ♘b6  
♘d7 19. ♘b7 ♘e6 20. a5 ♘f5 21. a6  
♘g5 22. ♘b6 ♘g4 23. a7 ♘f4 24. a8 ♜  
♘g5 25. ♜e4 ♘f6 26. ♘c5 ♘f7 27. ♘d6  
♘f6 28. ♜e7+ ♘f5 29. ♜h4 ♘g6 30.  
♘e6 ♘g7 31. ♜h5 ♘g8 32. ♘f6 ♘f8  
33. ♜h8#

3000) 1. ♘f3 ♟xc5 2. ♜e5 ♜xf2+ 3. ♘g4  
♟xb4 4. axb4 ♜f4+ 5. ♘xg5 ♜xb4 6.  
♜e7+ ♘f8 7. ♜h7 ♘e8 8. ♘f5 b5 9. ♘e5  
♘f8 10. ♘f5 ♜c4 11. ♜b7 b4 12. ♘e6  
♘g8 13. ♘e5 ♜c3 14. ♜xb4 ♜xh3 15.  
♘f6 ♜f3+ 16. ♘g6 ♘f8 17. ♜xh4 ♘e7

18. ♖g5 ♖d6 19. ♖f4 ♖a3 20. ♖f5 ♖d5  
21. ♖f1 ♖d3 22. ♖f4 ♖d4+ 23. ♖f5 ♖d2  
24. ♖f4 ♖d4+ 25. ♖g5 ♖d2 26. ♖f4  
♖d4+ =

3001) 1... ♖h6 2. ♖e2 ♖h5 3. ♙f2 ♙b2 4.  
♖f3 ♙g7 5. ♙e1 ♙e5 6. ♙c3 ♙xc3 7.  
♟xc3 ♖h4 8. ♖g2 g4 9. h×g4 ♖×g4 10.  
♟d5 g5 11. ♖f2 f4 12. ♟e7 ♖h3 13.  
♟d5 ♖g4 14. ♟e7 ♖h3 15. ♟f5 g4 16.  
♟d4 ♖h4 17. ♟e6 f3 18. ♟c5 ♖g5 19.  
♖e3 ♖h5 20. ♟e4 ♖g6 21. ♖f4 ♖f7 22.  
♖×g4 f2 23. ♟×f2 ♖e6 24. ♟e4 ♖d5 25.  
♖f3 ♖c6 26. ♟c3 ♖c5 27. ♖e3 ♖c4 28.  
♖d2 ♖d4 29. ♖c2 ♖c4 30. ♟e4 ♖b4 31.  
♟d6 ♖×a5 32. ♟×b7+ ♖b4 33. ♟d8 a5  
34. ♖b2 a4 35. ♟e6 ♖a5 36. ♖a3 ♖b5  
37. ♟d4+ ♖c5 38. ♟c2 ♖d5 39. ♖×a4  
=

3002) 1. ♖f3 ♖g7 2. g4 ♟e3+ 3. ♖e4 ♟g2 4.  
♖×d4 ♖f4+ 5. ♖d3 ♖f3+ 6. ♖e2 ♖×h3  
7. ♖e4 ♖f7 8. g5 ♖g6 9. ♖e6+ ♖×g5  
10. ♖×d6 ♟f4+ 11. ♖d2 ♖h2+ 12. ♖e3  
♖×a2 13. ♖d8 ♖e2+ 14. ♖f3 ♖e1 15.  
♖g8+ ♟g6 16. ♖f2 ♖c1 17. d6 ♖d1 18.  
c5 ♖f6 19. ♖e2 ♖d5 20. ♖e3 ♖f5 21.  
♖b8 a5 22. c6 ♖×d6 23. c7 ♟e7 24.  
♖f8+ ♖e6 25. c8♙+ ♟×c8 26. ♖×c8  
♖d5 27. ♖e4 ♖h5 28. ♖c6+ ♖d7 29.  
♖a6 ♖g5 30. ♖d4 ♖f5 31. ♖e4 ♖b5 32.  
♖d3 ♖c7 33. ♖c4 ♖e5 34. ♖h6 ♖g5

35. ♖f6 ♖b7 36. ♖f7+ ♖b6 37. ♖f6+  
♖c7 38. ♖f7+ ♖d6 39. ♖f6+ ♖e7 40.  
♖b6 ♖d7 41. ♖b5 ♖g4+ 42. ♖c5 ♖g3  
43. ♖×a5 ♖×b3 44. ♖b5 ♖e6 45. ♖×b4  
♖×b4 46. ♖×b4 =

3003) 1. ♖b7 ♖h5 2. ♖b5 ♙e5 3. g6 f×g6 4. g4  
♖h2+ 5. ♖f3 ♙×f6 6. ♖b6+ ♖f7 7. ♖e4  
♖d2 8. ♖b7+ ♖e6 9. ♖e3 ♖d6 10. ♖b8  
♙e5 11. ♖e8+ ♖d5 12. ♖d3 ♖b6 13.  
♖d8+ ♙d6 14. ♖g8 ♙e7 15. ♖g7 ♙c5  
16. ♖c2 ♖e4 17. ♖f7 ♙d4 18. ♖c7 ♖b5  
19. ♖c8 ♖g5 20. b4 ♖×g4 21. ♖e8+ ♖d5  
22. ♖d8+ ♖c4 23. ♖c8+ ♖×b4 24. ♖d3  
♖b5 25. ♖f8 ♖c5 26. ♖f7 g5 27. ♖f5+  
♖d6 28. ♖f8 ♖d5 29. ♖d8+ ♖e5 30.  
♖e8+ ♖f5 31. ♖c8 ♖f4 32. ♖f8+ ♖g4  
33. ♖g8 ♖h4 34. ♖g6 g4 35. ♖h6+ ♖g5  
36. ♖a6 g3 37. ♖a2 ♖g4 38. ♖g2 ♖f3 39.  
♖×g3+ ♖×g3 40. ♖c4 ♙a1+ 41. ♖b5  
♖f3 42. ♖c6 ♖f6+ 43. ♖d5 ♖e3 44.  
♖c5 ♖f7 45. ♖d5 ♖f4 46. ♖d6 ♖e4 47.  
♖c5 ♖f5+ 48. ♖b6 ♙d4+ 49. ♖c6 ♙c5  
50. ♖b5 ♖d5 51. ♖a6 ♖c6 52. ♖a5 ♖f4  
53. ♖a6 ♖a4♯

3004) 1. ♖f5 ♙d5 2. f3 h3 3. ♟f2 h2 4. ♖g4  
♖f6 5. ♖g3 ♟e5 6. ♖×h2 ♖f5 7. ♟d3  
♟×f3+ 8. ♖g3 h5 9. ♖×f3+ ♙×f3 10.  
♖×f3 g4+ 11. ♖g3 ♖g5 12. ♖g2 h4 13.  
a4 ♖f5 14. ♟c5 b6 15. ♟d3 ♖e4 16.  
♟f2+ ♖d4 17. ♟×g4 a6 18. ♖h3 b5

19. axb5 axb5 20. ♖xh4 ♖e4 21. ♕f2+ ♖d4 22. ♕g4 b4 23. ♕f2 b3 24. ♕d1 ♖d3 25. ♖g3 ♖c2 26. ♕e3+ ♖d2 27. ♖f3 ♖d3 28. ♕d1 ♖d2 29. ♕e3 ♖d3 30. ♕d1 ♖c2 31. ♖e2 ♖c1 32. ♖e1 ♖c2 33. ♖e2 ♖c1 34. ♖d3 ♖xd1 35. ♖c3 ♖c1 36. ♖xb3 =

3005) 1. a3 b5 2. ♙e4 a6 3. ♙b7 d3 4. cxd3 ♕d5+ 5. ♖f5 a5 6. ♙xd5 ♚xd5+ 7. ♖e4 ♚g5 8. ♖f4 ♚d5 9. ♖e3 cxd3 10. ♚xd3 ♚c5 11. ♚c3 ♚g5 12. ♖f4 ♚d5 13. ♚c7+ ♖g6 14. ♚c6+ ♖f7 15. ♚b6 ♖g7 16. g5 b4 17. axb4 a4 18. ♖g4 ♚d2 19. ♚a6 ♚g2+ 20. ♖f5 ♚f2+ 21. ♖e6 ♚xb2 22. ♚xa4 ♖g6 23. ♖d6 ♖xg5 24. ♖c6 ♚c2+ 25. ♖b7 ♚b2 26. ♖a6 ♖f5 27. b5 ♖e5 28. b6 ♖d6 29. b7 ♖c7 30. ♚c4+ ♖d7 31. ♖a7 ♚a2+ 32. ♖b8 ♚a3 33. ♚d4+ ♖e6 34. ♖c7 ♚c3+ 35. ♖b6 ♚h3 36. ♚a4 ♚b3+ 37. ♖c6 ♚xb7 38. ♖xb7 ♖d5 39. ♖b6 ♖d6 40. ♚a5 ♖e7 41. ♖c6 ♖e6 42. ♚d5 ♖e7 43. ♚d6 ♖f8 44. ♚d7 ♖g8 45. ♖d6 ♖f8 46. ♖e6 ♖g8 47. ♖f6 ♖h8 48. ♖g6 ♖g8 49. ♚d8#

3006) 1... ♖h5 2. ♚xd6 ♕f5 3. g4+ ♖xg4 4. ♚e6 ♚e3 5. ♖f2 ♚xd3 6. ♚xe5 ♚f3+ 7. ♖e2 ♚e3+ 8. ♚xe3 ♕xe3 9. ♖xe3 ♖h3 10. ♖f2 ♖h2 11. ♖f3 ♖h3 12. ♖f2 ♖h2 13. ♖f3 ♖h3 14. ♖f2 =

3007) 1. ♖d2 ♖c6 2. ♖e3 ♖d5 3. ♖f4 ♖e6 4. ♖e4 c6 5. ♖f4 c4 6. ♖e4 c5 7. ♖f4 c3 8. ♖e3 c4 9. ♖e2 ♖xe5 10. ♖d1 ♖e4 11. ♖c2 ♖d5 12. ♖xc3 ♖c5 13. ♖b2 ♖d4 14. ♖c2 ♖e4 15. ♖c3 ♖d5 16. ♖c2 ♖c6 17. ♖d2 ♖d6 18. ♖c3 ♖d5 19. ♖c2 ♖d4 20. ♖d2 ♖c5 21. ♖c3 ♖b5 22. ♖c2 ♖b4 23. ♖b2 ♖a4 24. ♖c2 ♖b5 25. ♖c3 ♖c6 26. ♖xc4 =

3008) 1. ♖b7 ♖e4 2. ♖c6 ♖d4 3. ♕f3+ ♖c3 4. ♕e1 ♖d4 5. ♖b5 ♖c3 6. ♖c5 f5 7. ♖d5 f4 8. ♖e4 ♖c4 9. ♖xf4 ♖c3 10. ♖e5 ♖c4 11. ♕g2 ♖c5 12. ♕e3 ♖c6 13. ♖d4 ♖d6 14. c4 ♖e6 15. c5 ♖e7 16. ♖d5 ♖d7 17. c6+ ♖c7 18. ♕c4 ♖c8 19. ♖d6 ♖d8 20. c7+ ♖e8 21. c8♚+ ♖f7 22. ♕e5+ ♖g7 23. ♚e8 ♖h7 24. ♚g6+ ♖h8 25. ♕f7#

3009) 1. ♖e6 h3 2. f4 ♖g3 3. f5 h2 4. f6 h1♚ 5. f7 ♚h8 6. ♖e7 ♚e5+ 7. ♖d7 ♚f6 8. ♖e8 ♚e6+ 9. ♖f8 ♖f4 10. ♖g7 ♚e5+ 11. ♖h7 ♚f6 12. ♖g8 ♚g6+ 13. ♖h8 ♚h5+ 14. ♖g7 ♚g4+ 15. ♖h7 ♚h3+ 16. ♖g7 ♚d7 17. ♖h8 ♚e7 18. ♖g8 ♚g5+ 19. ♖h7 ♚c5 20. ♖g8 ♚d5 21. ♖g7 ♚g2+ 22. ♖h7 ♚h2+ 23. ♖g8 ♚g1+ 24. ♖h7 ♚b1+ 25. ♖g7 ♚b2+ 26. ♖g8 ♚a2 27. ♖g7 ♚a1+ 28. ♖g8 ♖g5 29. f8♚ ♚a2+ 30. ♚f7 ♚a8+ 31. ♖g7 ♚e4 32. ♚f6+ ♖g4 33. ♚g6+

♙xg6+ 34. ♖xg6 =

3010) 1. ♖f5 ♖c5 2. ♖f4 ♖c4 3. e4 ♖d4 4. e5  
♖d5 5. ♖f5 b4 6. e6 b3 7. e7 b2 8. e8♙  
b1♙+ 9. ♖g4 ♙d1+ 10. ♖h4 ♙d4+ 11.  
♖h5 ♖c5 12. ♙e2 ♖b4 13. ♙g4 ♖c3  
14. ♙x d4+ ♖x d4 =

3011) 1. ♖e5 ♖b5 2. ♖d4 ♖b4 3. ♖d3 ♖b3  
4. ♖d2 a4 5. ♖c1 ♖c3 6. ♖b1 ♖d4 7.  
♖a2 ♖e3 8. ♖a3 ♖xe2 9. ♖xa4 =

3012) 1. ♖e2 a5 2. ♖d3 ♖b1 3. ♖c3 a4 4. ♖b4  
♖b2 5. ♖xa4 ♖c3 6. f5 ♖d3 7. f6 ♖e3  
8. f7 ♖f4 9. f8♙+ ♖g4 10. ♖b4 ♖g5 11.  
♖c4 ♖g4 12. ♖d4 ♖g3 13. ♖e4 ♖g2 14.  
♙f3+ ♖g1 15. ♙e2 ♖h1 16. ♖f3 ♖g1  
17. ♙g2♯

3013) 1. ♖g5 ♖f2 2. ♖f4 ♖e2 3. ♖e4 ♖d2 4.  
♖d4 ♖c2 5. h4 ♖b2 6. h5 b5 7. h6 ♖c2  
8. h7 ♖d1 9. h8♙ ♖c2 10. ♙c8+ ♖b2  
11. ♙c3+ ♖b1 12. ♙b3+ ♖a1 13. ♖c3  
b4+ 14. ♙xb4 ♖a2 15. ♙b2♯

3014) 1. hxg7 ♖h6 2. ♖g8 ♖g6 3. ♖h8 ♖h6  
4. g8♖+ ♖g6 5. ♖e7+ ♖f6 6. ♖d5+  
♖g6 7. ♖e3 ♖h6 8. ♖f5+ ♖g6 9. ♖g3  
♖h6 10. ♖g8 ♖g6 11. ♖f8 ♖h6 12. ♖e8  
♖g6 13. ♖e7 ♖g7 14. ♖f5+ ♖g6 15.  
♖e6 h6 16. ♖g3 ♖g7 17. ♖f5 ♖f7 18.  
♖xh5 ♖e7 19. ♖g6 ♖e6 20. ♖g7+ ♖d6  
21. ♖f5+ ♖e5 22. ♖xh6 ♖d4 23. ♖f5+  
♖c3 24. h5 ♖b3 25. h6 ♖c4 26. h7 ♖d3

27. h8♙ ♖d2 28. ♙d4+ ♖c2 29. ♙e3  
♖d1 30. ♖h6 ♖c2 31. ♖d4+ ♖d1 32.  
♙e2+ ♖c1 33. ♙c2♯

3015) 1. ♖f3 ♖h6 2. a7 ♖g7 3. g5 ♙a3+ 4.  
♖e4 ♙a5 5. ♖f4 ♖h7 6. ♖f3 ♙a6 7.  
♖e4 ♙a5 8. ♖d3 ♙a3+ 9. ♖d4 ♙a5 10.  
♖c3 ♖g7 11. ♖b2 ♙a6 12. ♖c2 ♙a5  
13. ♖c3 ♙a6 14. ♖c4 ♙a4+ 15. ♖b5  
♙a2 16. ♖b6 ♙b2+ 17. ♖a5 ♙a2+ 18.  
♖b5 ♙a1 19. ♖b6 ♙b1+ 20. ♖a6 ♙a1+  
21. ♖b7 ♙b1+ 22. ♖c6 ♙c1+ 23. ♖d7  
♙a1 24. ♖c7 ♙c1+ 25. ♖d6 ♙a1 26.  
♖c5 ♙a6 27. ♖d5 ♙a3 28. ♖c6 ♙a1 29.  
♖d7 ♙a6 30. ♖c7 ♙a3 31. ♖b6 ♙b3+  
32. ♖a6 ♙a3+ 33. ♖b7 ♙b3+ 34. ♖c8  
♙a3 35. ♖c7 ♙c3+ 36. ♖d7 ♙a3 37.  
♖e7 ♙a6 38. g6 ♙a3 39. ♖d6 ♙a6+  
40. ♖c5 ♙a3 41. ♖b6 ♙b3+ 42. ♖a5  
♙a3+ 43. ♖b4 ♙a1 44. ♖c4 ♙a5 45.  
♖d4 ♙a1 46. ♖d5 ♙a5+ 47. ♖c6 ♙a3  
48. ♖b5 ♙a1 49. ♖b4 ♙a2 50. ♖c3 ♙a4  
51. ♖b3 ♙a6 52. ♖b2 ♙b6+ 53. ♖c3  
♙a6 54. ♖d2 ♙a2+ 55. ♖e3 ♙a1 56.  
♖d3 ♙a3+ 57. ♖e4 ♙a5 58. ♖f4 ♙a6  
59. ♖e5 ♙a4 60. ♖f5 ♙a5+ 61. ♖e6  
♙a1 62. ♖d7 ♙d1+ 63. ♖c8 ♙c1+ 64.  
♖d8 ♙a1 65. ♖c7 ♙a3 66. ♖d7 ♙a6  
67. ♖c8 ♙a3 68. ♖b7 ♙b3+ 69. ♖a6  
♙a3+ 70. ♖b7 ♙b3+ 71. ♖c8 ♙a3 72.  
♖c7 ♙a1 73. ♖b7 ♙b1+ 74. ♖a6 ♙a1+

75. ♖b6 ♜b1+ 76. ♖c5 ♜c1+ 77. ♖d6  
♜a1 78. ♖e6 ♜a6+ 79. ♖d7 ♜a4 80.  
♜c8 ♜xa7+ 81. ♖e6 ♖xg6 82. ♜g8+  
♜g7 83. ♜f8 ♖g5 84. ♜f5+ ♖g4 85. ♜f1  
♜a7 86. ♖e5 ♜a5+ 87. ♖e4 ♜a4+ 88.  
♖e3 ♜a8 89. ♜f7 ♜e8+ 90. ♖d4 ♜e1 91.  
♜f6 ♖g5 92. ♜f2 ♜d1+ 93. ♖e5 ♜e1+  
94. ♖d5 ♜d1+ 95. ♖e6 ♜e1+ 96. ♖d6  
♜d1+ 97. ♖c6 ♜c1+ 98. ♖d7 ♜d1+ 99.  
♖e6 ♜e1+ 100. ♖d6 ♜d1+ =

**3016)** 1. ♖b2 ♜b8 2. ♜b3 ♖f8 3. ♖a3 ♖e7 4.  
♖a4 ♖d7 5. ♖b5 ♜h8 6. ♖a6 ♜a8+ 7.  
♖b7 ♜a2 8. ♜d3+ ♖e6 9. ♖b8 ♜a5 10.  
b7 ♜a2 11. ♜d4 ♜c2 12. ♖a7 ♜b2 13.  
♜a4 ♖d5 14. b8♜ ♜xb8 15. ♖xb8 ♖c5  
16. ♜f4 ♖d6 17. ♖b7 ♖c5 18. ♖c7 ♖d5  
19. ♜a4 ♖c5 20. ♜g4 ♖d5 21. ♖b6 ♖e5  
22. ♜a4 ♖d5 23. ♜b4 ♖d6 24. ♜b5 ♖d7  
25. ♜d5+ ♖e6 26. ♖c6 ♖f7 27. ♖d7  
♖f6 28. ♜c5 ♖f7 29. ♜c6 ♖g8 30. ♖e7  
♖g7 31. ♖e8 ♖g8 32. ♜g6+ ♖h8 33.  
♖f7 ♖h7 34. ♜b6 ♖h8 35. ♜h6♯

**3017)** 1. ♖d3 ♜g4 2. ♖e3 ♜c4 3. d6 ♜c3+ 4.  
♖d4 ♜c8 5. ♖d5 ♜d8 6. ♖e6 ♜e8+ 7.  
♖f6 ♜e1 8. d7 ♜f1+ 9. ♖e7 ♜e1+ 10.  
♖d6 ♜d1+ 11. ♖c7 ♜c1+ 12. ♖d8 ♜d1  
13. ♖e8 ♜e1+ 14. ♖f7 ♜f1+ 15. ♖e6  
♜e1+ 16. ♖f5 ♜f1+ 17. ♖e5 ♜e1+ 18.  
♖d5 ♜d1+ 19. ♖c6 ♜c1+ 20. ♖b5 ♜d1  
21. ♜a2+ ♖b7 22. ♖c5 ♜xd7 23. ♜b2+

♖a7 24. ♜e2 ♜c7+ 25. ♖b5 ♜b7+ 26.  
♖c6 ♜b6+ 27. ♖c5 ♖a6 28. ♜f2 ♜b1  
29. ♜f8 ♜c1+ 30. ♖d6 ♜d1+ 31. ♖e5  
♖b6 32. ♜c8 ♖b5 33. ♜c2 ♜e1+ 34.  
♖f5 ♖b4 35. ♜c6 ♖b5 36. ♜c7 ♖b4 37.  
♜c6 ♖b5 38. ♜c2 ♖b4 39. ♖f6 ♜e4 40.  
♜c8 ♜c4 41. ♜b8+ ♖c3 42. ♖f5 ♜h4 43.  
♜c8+ ♖d3 44. ♜c7 ♜h1 45. ♖e5 ♜e1+  
46. ♖f5 ♜a1 47. ♜d7+ ♖c4 48. ♜c7+  
♖d3 49. ♜d7+ ♖c4 50. ♜c7+ ♖d3 =

**3018)** 1. ♖c2 ♜h8 2. ♖c3 ♜b8 3. ♖c4 ♜c8+ 4.  
♖d4 ♜b8 5. ♜f1+ ♖g4 6. ♖c5 ♜c8+ 7.  
♖d6 ♜b8 8. ♜b1 ♜b5 9. ♖c6 ♜h5 10. b5  
♜h6+ 11. ♖b7 ♖f4 12. b6 ♜h5 13. ♖a7  
♜a5+ 14. ♖b8 ♖e4 15. b7 ♜f5 16. ♖c7  
♜f8 17. b8♜ ♜xb8 18. ♖xb8 ♖d3 19.  
♜e1 ♖d2 20. ♜e5 ♖c3 21. ♖c7 ♖d3 22.  
♜e8 ♖d4 23. ♖d6 ♖c3 24. ♖c5 ♖d3 25.  
♜e6 ♖c2 26. ♖c4 ♖d2 27. ♜e5 ♖c2 28.  
♜d5 ♖b2 29. ♜d2+ ♖c1 30. ♖c3 ♖b1  
31. ♖b3 ♖c1 32. ♜d4 ♖b1 33. ♜d1♯

**3019)** 1. ♖d3 ♜b4 2. e6 ♜b6 3. ♜e1 ♜b8 4.  
e7 ♜e8 5. ♖d4 ♖g6 6. ♖d5 ♖f7 7. ♖d6  
♜b8 8. ♜f1+ ♖g7 9. ♜f4 ♜a8 10. ♜a4  
♜xa4 11. e8♜ ♜a6+ 12. ♖d7 ♜a7+ 13.  
♖e6 ♜a6+ 14. ♖f5 ♜a5+ 15. ♖g4 ♜a7  
16. ♜e5+ ♖h7 17. ♖g5 ♜f7 18. ♜d4  
♜c7 19. ♜e4+ ♖g8 20. ♜e8+ ♖h7 21.  
♖f6 ♜g7 22. ♜e4+ ♖g8 23. ♜a8+ ♖h7  
24. ♜e8 ♜a7 25. ♜h5+ ♖g8 26. ♜d5+



♙h8 27. ♖h1+ ♙g8 28. ♖g1+ ♙f8 29.

♖xa7 ♙e8 30. ♖e7#

**3020)** 1. ♖b2 ♖a7 2. ♙xe5 ♖a4 3. ♖h2 ♖c4  
4. ♙f6 ♖c7 5. ♙e6 ♙xb5 6. ♖b2+ ♙a4  
7. ♖d2 ♖c4 8. ♙d5 ♖c7 9. ♖d4+ ♙b3  
10. ♙e6 ♙c3 11. ♖d7 ♖c6+ 12. ♙e5  
♙c2 13. ♖xh7 ♙c3 14. ♖h6 ♖a6 15. h5  
♖a5+ 16. ♙f6 g×h5 17. g6 ♖a6+ 18.  
♙g7 ♖a7+ 19. ♙h8 ♙c4 20. g7 ♖a8+  
21. g8♖+ ♖xg8+ 22. ♙xg8 ♙d4 23.  
♙f7 ♙d5 24. ♖xh5+ ♙e4 25. ♙e6 ♙d4  
26. ♙f5 ♙d5 27. ♖h4 ♙c6 28. ♙e6 ♙c5  
29. ♖e4 ♙c6 30. ♖e5 ♙c7 31. ♖c5+  
♙b6 32. ♙d6 ♙b7 33. ♖b5+ ♙a6 34.  
♙c6 ♙a7 35. ♖c5 ♙a6 36. ♙c7 ♙a7 37.  
♖a5#

**3021)** 1. ♕c5 ♖g3 2. ♖d7+ ♙g8 3. ♖d8+ ♙f7  
4. bxa4 bxa4 5. ♖d7+ ♙e8 6. ♖e7+  
♙d8 7. ♖h7 ♖xg4 8. ♕e7+ ♙d7 9. ♙b2  
♙c6 10. ♕xf6 ♖g2+ 11. ♙a3 e4 12.  
♖h5 ♖f2 13. ♕xg5 ♖xf5 14. ♖xh4 ♖xg5  
15. ♖xe4 ♖g2 16. ♖xa4 ♖g3+ 17. ♙b2  
♖g2+ 18. ♙c3 ♖g3+ 19. ♙c2 ♖g2+  
20. ♙d3 ♖g3+ 21. ♙c4 ♖g4+ 22. ♙b3  
♖g3+ 23. ♙b4 ♖g4+ 24. ♙a5 ♖g5+ 25.  
♙a6 ♖g2 26. ♖a3 ♙c5 27. ♙b7 ♙b5 28.  
♙c7 ♙b4 29. ♖a8 ♖g3 30. ♖b8+ ♙a3  
31. ♙d6 ♙xa2 32. ♙c5 ♖g1 33. ♖b6  
♖c1+ 34. ♙d4 ♖b1 35. ♖g6 ♙b3 36.  
♖c6 ♖d1+ 37. ♙e4 ♖h1 38. ♖c7 ♙b4

39. ♖c8 ♖e1+ 40. ♙d5 ♖d1+ 41. ♙e5  
♖e1+ 42. ♙f4 ♖f1+ 43. ♙e3 ♖a1 44.  
♖c6 ♙b5 45. ♖c7 ♙b4 46. ♙d3 ♖d1+  
47. ♙e3 ♖a1 48. ♙d3 ♖d1+ 49. ♙e3  
♖a1 =

**3022)** 1. ♙g4 ♖xa6 2. ♖d7+ ♙h8 3. ♙h5 ♖a4  
4. ♙xh6 ♖h4+ 5. ♙xg5 ♖h7 6. ♖xd6  
♖g8+ 7. ♙f4 ♖f7+ 8. ♙e5 ♖g5+ 9. ♙e4  
♖xg2 10. ♖h6+ ♙g8 11. d6 ♖e2+ 12.  
♙d4 ♖ef2 13. ♖g6+ ♙f8 14. ♙e5 ♖e2+  
15. ♙d5 ♖ef2 16. h4 ♖2f6 17. ♖g4 ♖f4  
18. ♖h3 ♖4f5+ 19. ♙e4 ♖f1 20. ♖g4  
♖c1 21. ♙e5 ♖ff1 22. h5 ♖cd1 23. ♖c8+  
♙g7 24. ♖c3 ♖c1 25. ♖g3+ ♙f8 26. h6  
♖fe1+ 27. ♙d5 ♖g1 28. ♖f2+ ♙g8 29.  
d7 ♖cd1+ 30. ♙c6 ♖g6+ 31. ♙c7 ♖c1+  
32. ♙d8 ♖d1 33. ♙e7 ♙h7 34. d8♖  
♖xd8 35. ♙xd8 ♙xh6 36. ♖h4+ ♙g7  
37. ♙e7 ♖a6 38. ♖d4+ ♙h6 39. ♙f7  
♙g5 40. ♖e5+ ♙h4 41. ♖e1+ ♙g5 42.  
♖c1+ ♙h5 43. ♖h1+ ♙g4 44. ♖e4+  
♙g3 45. ♖d3+ ♙f2 46. ♖xa6 ♙f3 47.  
♖d3+ ♙f2 48. ♙e6 ♙e1 49. ♖c2 ♙f1  
50. ♙e5 ♙g1 51. ♙f4 ♙h1 52. ♙g3 ♙g1  
53. ♖g2#

**3023)** 1... d3 2. ♙f1 ♙d4 3. ♙e1 g3 4. f×g3  
♕xg3+ 5. ♙d2 ♕xh4 6. ♙c1 ♕d8 7.  
♕g6 ♙c3 8. ♕h5 ♕g5+ 9. ♙b1 d2 10.  
♕d1 ♙d3 11. ♙a1 ♕d8 12. ♙b1 ♕f6 13.  
♕g4 ♙c3 14. ♕e2 ♕e5 15. ♕h5 ♕h8 16.

g4 g7 17. h5 e5 18. d1 d3 19.  
g4 f4 20. h5 d6 21. g6+ c3  
22. h5 f8 23. f3 h6 24. d1 d3  
25. g4 f8 26. f5+ c3 27. g4 e7  
28. h5 d6 29. f3 f4 30. d1 c7  
31. f3 d3 32. h5 f4 33. f3 d6  
34. h5 f8 35. d1 e7 36. h5 g5  
37. g6+ c3 38. h5 e3 39. e2  
d4 40. h5 f2 41. d1 h4 42. e2  
f6 43. d1 d8 44. a1 c7 45. b1  
b6 46. c2 d8 47. d1 d3 48. h5  
h4 49. g6+ c3 50. c2 d4 51.  
d1 d3 52. h5 f2 53. d1 c3 54.  
c2 h4 55. d1 g3 56. h5 b8 57.  
g4 g3 58. h5 h2 59. d1 c4 60.  
bxc4 g1 61. h5 f2 62. e2 b6  
63. d1 d3 64. g4 a7 65. d1  
f2 66. h5 c5 67. g6+ c3 68.  
h5 e7 69. d1 d3 70. h5 d6  
71. d1 b4 72. h5 e7 73. g6+  
c3 74. h5 c5 75. d1 e3 76. h5  
a7 77. d1 b6 78. h5 d4 79. g4  
xc4 80. c2 c3 81. e2+ d4 82.  
d1 e3 83. h5 f6 84. e2 g5 85.  
h5 d3 86. e2+ c3 87. f3 f6  
88. d5 d3 89. f3 e5 90. e2+  
c3 91. f3 f4 92. g4 e3 93. f3  
c5 94. g4 d6 95. e2 b4 96. f3  
b2 97. d5 a5 98. b3 c3 99. d5  
d3 100. f7 c7 101. h5 =

**3024)** 1. f4 xh3 2. e5 g5+ 3. f5 f3+  
4. g6 fxe5 5. b8+ f8 6. b7 d8  
7. xg5 h3 8. f5 d1 9. b2 e1  
10. c4 f8 11. h2 e3 12. g4 e4+  
13. f5 f4+ 14. xe5 f3 15. c5 e7  
16. c6 d8 17. e4 a3 18. f4 c7  
19. g4 a4+ 20. g3 xc6 21. xh3  
d6 22. h6+ e5 23. h5+ f6 24.  
f3 a1 25. f4 a4+ 26. f3 a1 27.  
f4 a4+ 28. f3 =

**3025)** 1. e2 f4+ 2. d2 d7 3. e5 e6  
4. d3 a5 5. bxa5 xc5+ 6. c4 a6  
7. d4 c8 8. h2 d7 9. e5 c5 10.  
d5 c4 11. xc4 c6 12. d4 c5 13.  
e5 d7 14. d5 a6 15. f4 b8 16.  
c5 c8 17. b6 d7+ 18. b5 b7  
19. a6+ a7 20. e3+ b8 21. c6  
e5+ 22. d5 d7 23. e6 f8+ 24.  
e7 f4 25. xf4 a7 26. xf8 xa6  
27. d7 b5 28. d8 c4 29. d2 h6  
30. e3 hxc5 31. d4+ b3 32. xc5  
c2 33. d2+ b3 34. c1 a2 35.  
c2+ xa3 36. e7#

**3026)** 1... d7 2. e1 h3 3. d5 c6+ 4.  
e4 e6 5. g3 f8 6. h4 d7 7.  
d8 b5 8. c7 c5 9. f4 f6 10. exf6  
xf6 11. c3 g8 12. g3 f5 13. b6  
c4 14. f4 g6 15. d8 h6 16. g2  
d3 17. a5 f5 18. b4 g7 19. f8  
e8 20. e3 e5 21. c5 f5 22. f4

♙h7 23. ♙d4+ ♖d6 24. ♙h8 ♖c5 25.  
♜e6+ ♖b6 26. ♙e5 ♙g8 27. ♜d4 ♙f7  
28. ♖e4 ♖c5 29. ♙b8 ♜f6+ 30. ♖f5  
♜d5 31. ♙a7+ ♜b6 32. ♜f3 ♙e8 33.  
♜e5 b4 34. cxb4+ ♖xb4 35. ♙xb6 c3  
36. ♜f3 ♖c4 37. ♜e1 ♙a4 38. ♖e5 ♖b3  
39. ♙a5 c2 40. ♙d2 ♖c4 41. ♙f4 ♖c3  
42. ♖d5 ♙b3+ 43. ♖c5 ♙a4 44. ♙e5+  
♖d2 45. ♜xc2 ♖xc2 46. ♖c4 ♖d2 47.  
♙f4+ ♖e2 48. ♖d4 ♙c6 49. ♙g5 ♖f3  
50. ♙d2 ♖g4 51. ♖e5 ♖f3 52. ♙c1 ♙b7  
53. ♙g5 ♙e4 54. ♙f4 ♙c6 55. ♙h6 ♙a8  
56. ♖d4 ♖g4 57. ♖e5 ♖f3 58. ♖d4 ♖g4  
59. ♖e5 ♖f3 =

**3027)** 1. ♖f3 h5 2. g4 hxg4+ 3. ♖xg4 g6 4.  
♖g5 ♖g7 5. f4 f6+ 6. ♖g4 ♖h6 7. f5 g5  
8. hxg5+ fxg5 9. b3 b6 10. b4 b5 11.  
f6 ♖g6 12. f7 ♖xf7 13. ♖xg5 ♖e6 14.  
♖g6 ♖e7 15. ♖f5 ♖d6 16. ♖f6 ♖d7 17.  
♖e5 ♖e7 18. ♖xd5 ♖f6 19. ♖c5 ♖f5  
20. d5 ♖f6 21. d6 ♖f7 22. d7 ♖e7 23.  
♖c6 ♖d8 24. ♖d6 a6 25. ♖e6 a5 26.  
bxa5 ♖c7 27. a6 b4 28. axb4 ♖c6 29.  
d8♙ ♖b5 30. a7 ♖c4 31. a8♙ ♖b5 32.  
♙dd5+ ♖b6 33. ♙ab7#

**3028)** 1... ♙d2 2. ♖c6 ♙c2+ 3. ♖d5 ♖e8 4.  
d7+ ♖d8 5. f6 ♙d2+ 6. ♖e6 ♙e2+ 7.  
♖f7 ♙d2 8. ♖g8 h5 9. f7 ♙g2+ 10. ♖h7  
♙f2 11. ♖g7 ♙g2+ 12. ♖h6 ♙f2 13. ♖g6  
♙g2+ 14. ♖xh5 ♙f2 15. ♖g6 ♙g2+ 16.

♖h6 ♙f2 17. ♙xa2 ♙xf7 18. ♙d2 ♙f6+  
19. ♖g7 ♙f5 20. ♖g6 ♙f4 21. h5 ♙g4+  
22. ♖h7 ♙g1 23. ♙d6 ♙e1 24. h6 ♙g1  
25. ♙g6 ♙e1 26. ♖g7 ♙e7+ 27. ♖g8  
♙xd7 28. ♙g7 ♙d6 29. h7 ♖c8 30. h8♙  
♙d8+ 31. ♖h7 ♙xh8+ 32. ♖xh8 ♖d8  
33. ♖g8 ♖e8 34. ♙h7 ♖d8 35. ♖f8 ♖c8  
36. ♖e8 ♖b8 37. ♖d8 ♖a8 38. ♖c7 ♖a7  
39. ♙h6 ♖a8 40. ♙a6#

**3029)** 1... ♖g7 2. a4 ♖f6 3. a5 ♖f5 4. a6 e2+ 5.  
♖e1 ♖g4 6. ♙b4 ♜f3+ 7. ♖xe2 ♙c2+  
8. ♖e3 ♙xa2 9. ♙b7 ♙xa6 10. ♙xh7  
♙a4 11. ♙h8 ♙c4 12. ♙h7 ♜e1 13. ♖f2  
♜d3+ 14. ♖e2 ♙c1 15. ♙h4+ ♖f5 16.  
♖d2 ♙g1 17. ♖e3 ♜b4 18. ♙h8 ♜d5+  
19. ♖f2 ♙b1 20. ♖g2 ♙b2+ 21. ♖h3  
e3 22. ♙e8 e2 23. ♙e5+ ♖f6 24. ♖g4  
♜c3 25. ♖f3 ♙b1 26. ♙xe2 ♜xe2 27.  
♖xe2 ♙b2+ 28. ♖f3 ♙xh2 29. g4 ♙h3+  
30. ♖g2 ♙d3 31. ♖f2 ♙c3 32. ♖g2 ♖e6  
33. ♖f2 ♖d5 34. f5 g5 35. f6 ♖e4 36.  
♖e2 ♙c2+ 37. ♖e1 ♖e3 38. ♖d1 ♙f2  
39. ♖c1 ♖d3 40. f7 ♙xf7 41. ♖b2 ♙b7+  
42. ♖a3 ♖c4 43. ♖a2 ♖c3 44. ♖a1 ♖c2  
45. ♖a2 ♙a7#

**3030)** 1... g5 2. ♖f2 ♖g6 3. g3 hxg3+ 4. ♖g2  
♖f5 5. ♖xg3 ♖e4 6. ♖g4 ♖xd4 7.  
♖xg5 ♖xe5 8. h4 ♖e6 9. h5 ♖e7 10.  
h6 ♖f8 11. ♖f6 ♖g8 12. h7+ ♖xh7 13.  
♖e5 ♖h6 14. ♖xd5 ♖g5 15. ♖d4 ♖g4

16. ♖e3 f5 17. ♖f2 ♖f4 18. ♖e2 ♖g3  
19. ♖d2 f4 20. ♖c3 f3 21. ♖c2 f2 22.  
♖b2 f1♚ 23. ♖b3 ♖f3 24. ♖b4 ♖f4  
25. ♖c5 ♖e5 26. ♖c6 ♚c4+ 27. ♖b6  
♖d6 28. ♖b7 ♚b5+ 29. ♖c8 ♚b4 30.  
♖d8 ♚b8♯

3031) 1. ♖b2 d×e4 2. ♖c3 e3 3. ♖d3 ♖b8  
4. ♖×e3 ♖c7 5. ♖e4 ♖d7 6. ♖f5 ♖e8  
7. ♖g6 ♖f8 8. ♖h7 h5 9. ♖g6 h4 10.  
g4 ♖g8 11. h3 ♖h8 12. ♖h5 ♖h7 13.  
♖×h4 ♖g6 14. g5 ♖h7 15. ♖h5 ♖h8  
16. ♖g6 ♖g8 17. h4 ♖h8 18. ♖f7 ♖h7  
19. ♖f8 ♖h8 20. h5 ♖h7 21. ♖e7 ♖g8  
22. ♖e8 ♖h7 23. ♖f8 ♖h8 24. h6 g6  
25. ♖f7 ♖h7 26. ♖f6 ♖g8 27. ♖×g6  
♖f8 28. ♖f5 ♖f7 29. g6+ ♖g8 30. ♖f6  
♖f8 31. g7+ ♖g8 32. ♖e6 ♖h7 33. ♖f7  
♖×h6 34. g8♚ ♖h5 35. ♚g3 ♖h6 36.  
♚h4♯

3032) 1. ♖b3 ♖b7 2. ♖c4 ♖c6 3. ♖d4 ♖d6  
4. ♖e4 ♖e6 5. f5+ g×f5+ 6. ♖f4 ♖e7 7.  
♖×f5 ♖f7 8. ♖f4 ♖e7 9. ♖e3 ♖f7 10.  
♖d4 ♖e6 11. ♖c5 ♖e5 12. ♖b5 ♖d6 13.  
♖×a5 ♖c5 14. g3 f5 15. ♖a6 ♖c6 16.  
a5 ♖c5 17. ♖b7 ♖d5 18. a6 ♖e4 19. a7  
♖e5 20. a8♚ ♖e4 21. ♚a5 f4 22. g×f4  
♖×f4 23. ♚d5 ♖g4 24. ♚g5+ ♖f3 25.  
♖b6 ♖e4 26. ♖c6 ♖d4 27. ♚g3 ♖e4 28.  
♖c5 ♖f5 29. ♖d5 ♖f6 30. ♚g5+ ♖f7  
31. ♖d6 ♖f8 32. ♖e6 ♖e8 33. ♚e7♯

3033) 1. ♖g1 ♖c6 2. ♖f2 ♖d7 3. ♖e3 ♖e7 4.  
♖f4 ♖e6 5. ♖g5 ♖f7 6. g4 ♖g7 7. g3  
♖f7 8. ♖h6 ♖f6 9. g5+ ♖f7 10. ♖h7  
♖e6 11. ♖×g6 ♖e5 12. ♖h6 ♖f5 13.  
♖h5 ♖e5 14. g6 ♖f6 15. g4 ♖g7 16.  
♖g5 ♖f8 17. ♖f6 ♖e8 18. g7 ♖d7 19.  
g8♚ ♖c7 20. ♚c4+ ♖b6 21. ♖e5 ♖b7  
22. ♚b5+ ♖c7 23. ♖e6 ♖c8 24. ♖d6  
♖d8 25. ♚d7♯

3034) 1. ♖d5 ♖g7 2. ♖e4 ♖f6 3. ♖f4 g5+ 4.  
h×g5+ ♖g6 5. ♖g3 ♖×g5 6. ♖h3 ♖f6  
7. ♖h4 ♖e5 8. ♖×h5 ♖d6 9. ♖g4 ♖c5  
10. ♖f3 ♖×b5 11. ♖e3 ♖c4 12. ♖d2  
♖b3 13. ♖c1 a5 14. ♖b1 a4 15. ♖c1  
♖c4 16. ♖d2 a3 17. ♖c2 ♖b4 18. ♖b1  
♖b5 19. ♖a2 ♖a4 20. ♖a1 ♖b3 21.  
♖b1 ♖b4 22. ♖a1 ♖b5 23. ♖a2 ♖a4  
24. ♖a1 ♖a5 25. ♖a2 ♖a4 =

3035) 1. ♖e3 ♚b2 2. ♖e4 ♚c1 3. e3 ♖f7 4.  
♞e1 ♖e6 5. ♞c2 ♚b2 6. ♞b4 ♚g7 7.  
♞d5 ♖f7 8. ♞c7 ♚b2 9. ♞b5 a5 10.  
♞a7 ♚a3 11. ♞c6 e6 12. ♞e5+ ♖g7 13.  
♖d3 ♚c5 14. e4 ♚e7 15. ♞f3 ♖f7 16.  
♖c4 ♚c5 17. ♖b5 ♚e3 18. ♖c6 ♖e7 19.  
♞e5 ♚×g5 20. ♖×b6 ♚d2 21. ♞×g6+  
♖f6 22. ♞h4 ♚c3 23. ♞f3 e5 24. ♖c6  
♚b4 25. ♖d5 ♚c3 26. ♖d6 ♚b4+ 27.  
♖c6 ♖e6 28. ♞h2 ♚e1 29. ♞g4 ♚d2 30.  
♞f2 ♚b4 31. ♖b5 ♖f7 32. ♞d3 ♚c3 33.  
♞c5 ♖g6 34. ♞b7 ♖g5 35. ♞×a5 ♖f4

36. ♖c4 ♗d4 37. ♖d6 ♗a7 38. a5 ♖g5  
39. a6 ♖f6 40. ♖c6 ♗e3 41. b4 ♗f2 42.  
b5 ♖e6 43. ♖c4 ♖f6 44. b6 ♖g5 45.  
♖d6 ♖f4 46. a7 ♗d4 47. a8♞ ♖e3 48.  
b7 ♖e2 49. b8♞ ♗e3 50. ♞a2+ ♗d2  
51. ♞f8 ♖e3 52. ♞b3+ ♗c3 53. ♞xc3+  
♖e2 54. ♞ff3#

3036) 1. ♗d5 ♖d8 2. ♖d3 ♖e7 3. ♖c4 ♖d6 4.  
a4 f5 5. ♗g8 g5 6. ♗h7 gxf4 7. ♗xf5 b6  
8. ♗g4 ♖c6 9. ♗f3 ♖e5+ 10. ♖b5 ♖c7  
11. b3 ♖d3 12. ♖c4 ♖c5 13. b4 axb4  
14. ♖xb4 ♖d7 15. ♖c4 ♖d6 16. ♖b5  
♖c7 17. ♖b4 ♖f6 18. ♖c4 ♖d6 19. ♖d4  
♖d7 20. ♗e2 ♖f6 21. h3 ♖d5 22. ♗f3  
♖c7 23. ♗g4 ♖d5 24. ♗d1 ♖f6 25. ♗f3  
♖d7 26. ♗e4 ♖f6 27. ♗b7 ♖d7 28. ♗f3  
♖f6 29. ♖c4 ♖e8 30. ♗d1 ♖c7 31. ♖d4  
♖d5 32. ♗h5 ♖f6 33. ♗f7 ♖e7 34. ♗b3  
♖d6 35. ♗c2 ♖e6 36. ♗g6 ♖d6 37. ♗e4  
♖d7 38. ♗f5 ♖f6 39. ♗b1 ♖d7 40. ♗c2  
♖f6 41. ♗d3 ♖e6 42. ♗c4+ ♖d6 43.  
♗b5 ♖d5 44. ♗d3 ♖f6 45. ♗f1 ♖d5 46.  
♗e2 ♖f6 47. h4 ♖d5 48. ♗d3 ♖f6 49.  
♗c4 ♖g4 50. ♗e2 ♖f6 51. ♗f3 ♖e6 52.  
♗e4 ♖h5 53. ♗g6 ♖g3 54. ♖c4 ♖d6 55.  
♖b5 ♖c7 56. ♗d3 ♖h1 57. ♖c4 ♖d6  
58. ♗e4 ♖g3 59. ♗c2 ♖f1 60. ♖d4 ♖g3  
61. ♗d3 ♖e6 62. ♗b1 ♖f1 63. ♗c2 ♖d6  
64. ♗f5 ♖e3 65. ♗e4 ♖g4 66. ♗b1 ♖f6  
67. ♗f5 ♖d5 68. ♗e4 ♖c7 69. ♗g6 ♖e6

70. ♗d3 ♖e8 71. ♗c4+ ♖d6 72. ♖e4 f3  
73. gxf3 ♖c5 74. ♗b5 ♖d6+ 75. ♖e5  
♖f7+ 76. ♖e6 ♖d8+ 77. ♖f6 ♖d6 78.  
♖g6 h5 79. ♖xh5 ♖e5 80. ♖g6 ♖e6 81.  
h5 ♖f4+ 82. ♖g5 ♖e6+ 83. ♖g4 ♖f6  
84. f4 ♖c5 85. f5 ♖e4 86. h6 ♖f2+ 87.  
♖f3 ♖h3 88. ♗f1 ♖g5+ 89. ♖f4 ♖f7  
90. h7 b5 91. a5 ♖e7 92. a6 ♖d6 93. a7  
♖f7 94. a8♞ b4 95. ♗b5 b3 96. ♞e8+  
♖d6 97. ♞c6+ ♖e7 98. f6+ ♖d8 99.  
♞d7#

3037) 1. ♖d3 ♗h6 2. ♗c3 ♖f8 3. b4 f5 4. a4  
♗f4 5. ♞xe8+ ♞xe8 6. b5 axb5 7. axb5  
♞b8 8. ♞b1 ♖e7 9. b6 ♖d7 10. ♗d4  
♗e5 11. ♞b3 g3 12. ♗g1 ♖c8 13. ♞a3  
♞b7 14. ♞a8+ ♞b8 15. ♞a4 ♞b7 16.  
♖c4 ♖b8 17. ♖b5 f4 18. ♗d4 ♗xd4 19.  
♞xd4 ♞f7 20. ♖c6 ♞f8 21. ♖xd6 f3 22.  
gxf3 ♞xf3 23. ♞g4 ♞f6+ 24. ♖e7 ♞xb6  
25. ♞xg3 ♞b7+ 26. ♖d8 ♞b6 27. ♞d3  
♞b4 28. d6 ♞e4 29. d7 ♖b7 30. ♞b3+  
♖a7 31. ♖c7 ♞c4+ 32. ♖d6 ♞d4+ 33.  
♖c6 ♞d2 34. d8♞ ♞xd8 35. ♖c7 ♖a6  
36. ♖xd8 ♖a5 37. ♞g3 ♖b4 38. ♞xg6  
♖c5 39. ♖c7 ♖d4 40. h5 ♖e4 41. h6  
♖f5 42. ♞g8 ♖e5 43. h7 ♖f4 44. h8♞  
♖e3 45. ♞c3+ ♖e4 46. ♖d6 ♖f4 47.  
♞g3 ♖f5 48. ♞e5#

3038) 1... ♖g6 2. ♖xd6 ♗d5 3. ♞e1 ♞d8 4.  
♖xe4 ♖f5 5. ♖g3+ ♖e6 6. ♖f1 a5 7.

b3 ♖c6 8. ♜e3 b5 9. ♞d1 ♞d4 10. ♔f2 ♞f4+ 11. ♔e1 a4 12. g3 ♞f8 13. bxa4 bxa4 14. c4 ♞f3 15. ♔e2 ♞f8 16. ♞d2 ♖f3+ 17. ♔e1 ♞b8 18. c5 ♞b1+ 19. ♔f2 ♖e4 20. ♞d6+ ♔e7 21. ♜g4 ♞c1 22. ♞a6 h5 23. ♞xa4 ♞c2+ 24. ♔e3 ♖c6 25. ♞a7+ ♔e6 26. ♔d3 ♞xc5 27. ♜e3 ♖b5+ 28. ♔d2 ♞c8 29. a4 ♞d8+ 30. ♔e1 ♞d3 31. axb5 ♞xe3+ 32. ♔d2 ♞b3 33. ♞b7 ♞b2+ 34. ♔c3 ♞xh2 35. b6 ♞h1 36. ♞h7 ♔d5 37. b7 ♞b1 38. ♔c2 ♞b4 39. ♞g7 ♞b6 40. ♔c3 ♞b5 41. ♞d7+ ♔c6 42. ♔c4 ♞c5+ 43. ♔d3 ♞b5 44. ♞e7 ♔d5 45. ♔c3 ♞b6 46. ♞f7 ♞b1 47. ♞h7 ♞b6 48. ♞c7 ♔d6 49. ♞f7 ♔e6 50. ♞g7 ♔d5 51. ♔c2 ♔c6 52. ♔d3 ♔d5 53. ♞d7+ ♔c6 54. ♞e7 ♔d6 55. ♞h7 ♔d5 56. ♞f7 ♞b3+ 57. ♔c2 ♞b6 58. ♞e7 ♞b5 59. ♞c7 ♔d6 60. ♞g7 ♔d5 61. ♞e7 ♔d6 62. ♞h7 ♔d5 63. ♔d2 ♞b3 64. ♔e1 ♔c6 65. ♞xh5 ♔xb7 66. ♔f2 ♞b2+ 67. ♔f3 ♞b3+ 68. ♔g2 ♞b5 69. ♞h6 ♔c7 70. ♔h3 ♞b3 71. ♔g4 e4 72. ♞f6 ♔d7 73. ♞a6 ♞f3 74. ♞a4 ♞e3 75. ♔f4 ♞f3+ 76. ♔xe4 ♞xg3 77. ♞a6 ♞c3 78. ♔d5 ♞d3+ 79. ♔e5 ♞e3+ 80. ♔d4 ♞e6 81. ♞a7+ ♔c6 82. ♞a1 ♞d6+ 83. ♔e5 ♞d5+ 84. ♔e4 ♞d2 85. ♞g1 ♔c5 86. ♞c1+ ♔d6 87. ♞h1 ♞e2+ 88. ♔d4 ♞d2+ 89. ♔e3 ♞a2 90. ♔e4 ♞e2+ 91.

♔f5 ♞f2+ 92. ♔e4 ♞e2+ =

**3039)** 1. ♔g2 ♔d6 2. c4 ♔e7 3. ♔f3 ♔d6 4. ♖e3 ♖a3 5. ♔e4 ♔e7 6. ♔f5 ♔f7 7. f3 ♖f8 8. ♔e4 ♖d6 9. ♖g1 ♔e8 10. ♔f5 ♔f7 11. ♖f2 ♖e7 12. ♖e1 ♖c5 13. ♖g3 ♖a3 14. ♔e4 ♖c5 15. ♖e1 ♔e7 16. ♖c3 ♔f7 17. ♔f5 ♖d6 18. ♖a1 ♖b4 19. ♖b2 ♖c5 20. ♔e4 ♔e7 21. ♔d3 ♔d6 22. ♖c1 ♖b4 23. ♖e3 ♖a3 24. ♔e4 ♔e7 25. ♔f5 ♔f7 26. ♖d2 ♖d6 27. ♔e4 ♔e7 28. ♖c1 ♔f7 29. ♖b2 ♖c5 30. ♔d3 ♔e7 31. ♖c1 ♔d6 32. ♖d2 ♖a3 33. ♔e4 ♔e7 34. ♖c3 ♖d6 35. ♔e3 ♖c5+ 36. ♔d2 ♔d8 37. ♔c2 ♔d7 38. ♔d3 ♖a3 39. ♔e4 ♔e7 40. ♖a1 ♖b4 41. ♔d3 ♔d7 42. ♖b2 ♖c5 43. ♔e2 ♖b4 44. ♖c1 ♖c5 45. ♖e3 ♖f8 46. ♖d2 ♔e8 47. ♔d3 ♖a3 48. ♔e3 ♔f7 49. ♖c3 ♔e7 50. ♖e1 ♖c5+ 51. ♔e4 ♖a3 52. ♖f2 ♖b4 53. ♖g1 ♖d6 54. ♖f2 ♖b4 55. ♔e3 ♔d7 56. ♔e4 ♔e7 =

**3040)** 1. ♔e4 h2 2. ♜xh2+ ♔g5 3. ♜f3+ ♔f6 4. ♜d4 ♖a2 5. ♜f5 ♔f7 6. a4 ♖b1+ 7. ♔f4 ♖d3 8. ♔g4 ♖f1 9. ♔g5 ♖e2 10. ♔h6 ♔f6 11. g8♙ ♔xf5 12. ♙g2 ♖g4 13. ♙g3 ♖h5 14. ♙d3+ ♔g4 15. ♙e4+ ♔h3 16. ♔xh5 ♔g3 17. a5 ♔h3 18. ♙g4+ ♔h2 19. ♔h4 ♔h1 20. ♔g3 ♔g1 21. ♙d1♯

**3041)** 1. bxa4 b3 2. a5 ♔d6 3. g5 b2 4. ♜xb2

♙xb2 5. h5 ♖c6 6. ♖e4 ♙g7 7. g6 h×g6  
8. h×g6 ♙f8 9. ♖e5 ♙g7+ 10. ♖f5 ♖c5  
11. ♖e4 ♙f8 12. ♖e5 ♙g7+ 13. ♖f4  
♖c6 14. ♖f5 ♖c5 15. ♖e4 ♙f8 16. ♖f5  
♙g7 =

3042) 1. ♖e3 ♖f6 2. f4 ♘b5 3. f5 ♖g7 4. ♙d3  
♘c7 5. ♖d4 ♘d5 6. ♖e5 ♘f6 7. ♙e2  
♘d7+ 8. ♖e6 ♘f6 9. ♙f3 ♘e8 10. ♙×h5  
♘c7+ 11. ♖d6 ♘d5 12. ♖e5 ♘f6 13.  
g4 ♘d7+ 14. ♖d6 ♘f6 15. ♖c7 ♖g8  
16. ♖×b7 ♖f8 17. ♖×a6 ♖g7 18. ♖b6  
♘d5+ 19. ♖b7 ♘f6 20. ♖×c6 ♘g8 21.  
a6 ♘e7+ 22. ♖c5 ♘c8 23. b5 ♘e7 24. b6  
♘g8 25. a7 ♘f6 26. b7 ♘e4+ 27. ♖d4  
♘f6 28. g5 ♖f8 29. g×f6 ♖e8 30. a8♙+  
♖d7 31. ♙c8+ ♖d6 32. b8♙#

3043) 1... ♖d3 2. ♖g6 ♜e5 3. ♖f6 ♜b5 4. ♖f7  
♖e4 5. ♖f6 ♜b8 6. ♖g5 ♜g8+ 7. ♖×h5  
♖f5 8. ♖h6 ♜h8+ 9. ♖g7 ♜×h4 10. ♖f7  
♜e4 11. ♙c5 ♜c4 12. ♙d4 ♜c7+ 13. ♖e8  
♖e6 14. ♖f8 ♜b7 15. ♙c5 ♜f7+ 16. ♖g8  
♜c7 17. ♙b6 ♜×c3 18. ♖f8 ♜b3 19. ♙d4  
♖d5 20. ♙f6 ♜a3 21. ♙d8 ♖c4 22. ♖e7  
♖b5 23. ♖e6 ♜×a5 24. ♙h4 ♜a3 25.  
♙g5 a5 26. ♖e5 ♜b3 27. ♖e4 a4 28.  
♙e7 a3 29. ♙f6 ♖c4 30. ♙a1 a2 31. ♖f5  
♜b1 32. ♙h8 ♖b3 33. ♖g6 ♜b2 34. ♙f6  
a1♙ 35. ♙×b2 ♖×b2 36. ♖f5 ♖b3 37.  
♖g4 ♙f6 38. ♖g3 ♖c3 39. ♖h3 ♖d3  
40. ♖g4 ♖e3 41. ♖g3 ♙g6+ 42. ♖h4

♖f3 43. ♖h3 ♙h6#

3044) 1. ♖c4 ♖f5 2. ♖c5 ♙f8+ 3. ♖b6 ♖e4 4.  
♖a5 ♖d3 5. ♙×h6 ♙×h6 6. ♖×a6 ♖e4  
7. b5 ♙f4 8. b6 ♖f5 9. ♖b7 ♖g5 10.  
♖c8 ♖h4 11. b7 ♙d6 12. b8♙ ♙×b8 13.  
♖×b8 ♖g3 14. ♖c8 ♖f4 15. g4 ♖e5 16.  
♖d7 ♖f4 17. ♖e8 ♖e5 18. ♖f7 ♖f4 19.  
♖f6 ♖g3 20. g5 ♖f4 21. g6 ♖e3 22. ♖f5  
♖d2 23. g7 ♖c2 24. ♖e4 ♖c3 25. g8♙  
♖b4 26. ♖d4 ♖b5 27. ♙g6 ♖b4 28.  
♙b6+ ♖a3 29. ♖c3 ♖a2 30. ♙b2#

3045) 1... ♜a7 2. ♜c8+ ♖b7 3. ♜g8 ♖c6 4.  
♜×g7 ♖d5 5. ♖c3 ♜a3+ 6. ♖b4 ♜g3  
7. f6 ♖e5 8. ♖c5 ♜c3+ 9. ♖b5 ♖f5 10.  
♜×f7 ♖×g5 11. ♜f8 ♜f3 12. ♜g8+ ♖h5  
13. ♖c5 ♜×f6 14. ♖d4 ♜g6 15. ♜f8 ♖g4  
16. ♖e5 ♜a6 17. ♜f4+ ♖g3 18. ♜f8 ♖g4  
19. ♜g8+ ♖f3 20. ♜g1 ♜a8 21. ♖d4  
♜a4+ 22. ♖d5 ♜a5+ 23. ♖e6 ♖e4 24.  
♜g4+ ♖f3 25. ♜g1 ♖e4 26. ♜g4+ ♖f3  
27. ♜g1 =

3046) 1. ♖f3 ♖f7 2. ♖e4 ♖e6 3. g4 h5 4. h3  
h×g4 5. h×g4 ♘d6+ 6. ♖d4 f5 7. f3 f×g4  
8. f×g4 ♘f7 9. ♘e3 ♘e5 10. ♖e4 ♘d7  
11. ♘×c4 ♘f6+ 12. ♖f3 ♖d5 13. ♘e3+  
♖d4 14. ♘f5+ ♖d3 15. ♘d6 ♘d7 16.  
♘f7 ♘f6 17. ♘×g5 ♘×g4 18. ♖×g4 ♖c4  
19. ♖f4 ♖b3 20. ♖e3 ♖×b2 =

3047) 1... ♖f6 2. ♖d3 ♖e5 3. ♘c2 ♙c6 4.

♙c3 ♜e8 5. ♜d4 h5 6. g×h5 ♜×h5 7.  
♙b4 g4 8. f×g4 ♜×g4 9. ♙×b5 ♙e4 10.  
♙c5 ♜c8 11. b4 ♜a6 12. ♜c2 ♙d3 13.  
♜a3 ♙×e3 14. ♙×d5 ♙d3 15. ♙c5 ♙c3  
16. ♜b5+ ♙b3 17. ♜d6 ♜d3 18. ♜f7  
♜e2 19. ♜g5 ♙a4 20. ♜e6 ♜g4 21. ♜f4  
♜d7 22. ♜d5 ♜e8 23. ♜f6 ♜c6 24. ♜h7  
♜d7 25. ♜f8 ♜b5 26. ♜e6 ♜e8 27. ♜d4  
♙a3 28. ♜f5 ♙b3 29. ♜d6 ♜a4 30. ♜e4  
♜e8 31. ♜f6 ♜a4 32. ♜d5 ♜d7 33. ♜e3  
♙c3 34. ♜c4 ♜a4 35. ♜b6 ♜c6 36. ♜c8  
♙b3 37. ♜e7 ♜d7 38. ♜g6 ♙a4 39. ♜f4  
♙b3 40. ♜d3 ♜e8 41. ♜e5 ♙a4 42. ♜f3  
♙b3 43. ♜d2+ ♙c3 44. ♜f1 ♜d7 45.  
♜g3 ♜e8 46. ♜h1 ♜c6 47. ♜f2 ♜d7  
48. ♜e4+ ♙d3 49. ♜d6 ♙c3 50. ♜b5+  
♙b3 51. ♜d4+ ♙c3 52. ♜e2+ ♙d2 53.  
♜f4 ♜a4 54. ♙c4 ♙c2 55. ♜h5 ♙d2 56.  
♜f6 ♙e3 57. ♙c5 ♙d3 58. ♜h7 ♙d2 59.  
♙c4 ♙e2 60. ♙d4 ♜b5 61. ♜f6 ♜a6 62.  
♜g8 ♙f3 63. ♙c5 ♙e3 64. b5 ♜×b5 65.  
♙×b5 =

3048) 1. ♙f3 ♙e7 2. a4 ♜×d7 3. ♜×d7+ ♙×d7  
4. ♙e4 ♙c8 5. ♙f5 c5 6. ♙e4 c4 7.  
g4 ♙c7 8. ♙e3 ♙b7 9. ♙d2 ♙c6 10.  
♙c3 ♙c5 11. a5 ♙b5 12. a6 ♙b6 13.  
♙×c4 ♙a7 14. ♙d5 ♙×a6 15. ♙e6 e4  
16. ♙×f6 ♙b6 17. ♙g7 ♙c6 18. ♙×h7  
♙d5 19. h4 ♙e5 20. g5 ♙f4 21. g6 ♙f3  
22. g7 ♙×f2 23. g8♙ e3 24. ♙f7+ ♙e2

25. h5 ♙d2 26. ♙d7+ ♙c2 27. ♙b5  
♙d2 28. ♙b2+ ♙e1 29. ♙b4+ ♙f2 30.  
♙f4+ ♙e2 31. ♙g6 ♙d3 32. h6 e2 33.  
♙c1 e1♙ 34. ♙×e1 ♙c4 35. h7 ♙c5  
36. h8♙ ♙c6 37. ♙c8+ ♙b5 38. ♙b1+  
♙a5 39. ♙a8♯

3049) 1. ♙e4 h6 2. g×h6+ ♙×h6 3. ♜b3 ♜f5  
4. ♜d7 ♜e8 5. ♜a7 g5 6. ♜d4 ♜d6+ 7.  
♙d3 ♜c5 8. f×g5+ ♙g6 9. ♜g7+ ♙×g7  
10. ♜×e6+ ♙g6 11. ♜×c5 ♜f7 12. ♜e4  
a4 13. c5 ♜e5+ 14. ♙d4 ♙f5 15. ♜d2  
♙e6 16. e4 a3 17. ♙e3 ♜c6 18. ♜b3  
♙d7 19. ♙f3 ♙e7 20. ♙g4 ♙e6 21. ♙f4  
♜e7 22. ♜d4+ ♙f7 23. e5 ♙g7 24. ♙e4  
♜c6 25. ♜b3 ♜e7 26. e6 ♙g6 27. ♙e5  
♜c8 28. ♜d4 ♙×g5 29. ♜c2 b3 30. a×b3  
a2 31. b4 ♜e7 32. b5 ♜g6+ 33. ♙d6  
♜h4 34. e7 ♜f5+ 35. ♙d7 ♙f4 36. e8♙  
a1♙ 37. ♜×a1 ♜e3 38. b6 ♜g4 39. ♙e6  
♜e5+ 40. ♙d6 ♜f3 41. b7 ♜g5 42. b8♙  
♜×e6 43. ♙×e6+ ♙e3 44. c6 ♙e2 45.  
c7 ♙f2 46. c8♙ ♙g2 47. ♙f4 ♙h3 48.  
♙h8+ ♙g2 49. ♙hh2♯

3050) 1. g3 ♜d5+ 2. ♙d4 ♜b4 3. ♜b7 ♜c6+  
4. ♙e4 b5 5. ♜c7 ♜d8 6. ♜×b5 ♜e6  
7. ♜a7 ♜c5+ 8. ♙d4 ♜b3+ 9. ♙e3  
♜c5 10. ♜d6 ♙g7 11. g4 ♙g8 12. f5 h5  
13. ♙d4 h×g4 14. ♙×c5 g×f5 15. ♜×f5  
♜c8+ 16. ♙d5 ♜c2 17. ♜h6+ ♙g7 18.  
♜×g4 ♙g6 19. h4 ♜g2 20. ♜f6 ♜d2+



21. ♖e4 ♜e2+ 22. ♖f4 ♜f2+ 23. ♖e3 ♜h2 24. h5+ ♖f5 25. ♜xf7 ♜h3+ 26. ♖d4 ♖e6 27. ♜g7 ♜h4+ 28. ♜g4 ♜h1 29. ♜d5 ♜d1+ 30. ♖e4 ♜e1+ 31. ♜e3 ♖f7 32. h6 ♜h1 33. ♜f5 ♜e1+ 34. ♖d5 ♜d1+ 35. ♜d4 ♜d2 36. ♜g7+ ♖f8 37. e6 ♜d1 38. e7+ ♖e8 39. h7 ♜h1 40. ♜f5 ♜d1+ 41. ♖e5 ♜e1+ 42. ♖f6 ♜h1 43. ♜g8+ ♖d7 44. e8♚+ ♖c7 45. ♚b8+ ♖c6 46. ♜c8+ ♖d5 47. ♚a8♯

3051) 1. e5 dxe5 2. ♖f3 ♜xc4 3. ♜c3 ♜b6 4. ♖e4 ♖f7 5. ♜a4 ♜xa4 6. ♜xa4 c4 7. ♜xc4 ♜b8 8. ♖xe5 ♜b7 9. ♖d6 ♜xb5 10. ♖c6 ♜b3 11. d6 ♖e8 12. ♖c7 ♜d3 13. ♜e4+ ♖f7 14. d7 ♜c3+ 15. ♖d8 ♜xg3 16. ♜c4 ♜d3 17. ♖c7 ♖e7 18. ♜e4+ ♖f7 19. d8♚ ♜xd8 20. ♖xd8 a6 21. ♜e5 ♖f6 22. ♜a5 ♖e6 23. ♖e8 ♖d6 24. ♖f7 ♖c6 25. ♜xa6+ ♖d5 26. ♖f6 ♖e4 27. ♖xg5 h6+ 28. ♖xh6 ♖d4 29. g5 ♖e3 30. g6 ♖d3 31. g7 ♖e3 32. g8♚ ♖d4 33. ♜a4+ ♖c3 34. ♚a2 ♖d3 35. ♚b3+ ♖d2 36. ♜a2+ ♖e1 37. ♚b1♯

3052) 1... ♖f5 2. ♜xc5 ♜d3+ 3. ♖f2 ♜xb3 4. ♜c6 ♖g5 5. ♜b6 ♖xh5 6. c5 ♜c3 7. c6 b3 8. ♜b5 ♖g6 9. c7 ♜xc7 10. ♙xb3 h5 11. ♙xc2+ ♜xc2+ 12. ♖e3 ♜c8 13. ♖f2 ♜f8+ 14. ♖g3 ♜f3+ 15. ♖h2 h4 16. ♜b4 ♖g5 17. ♜b5+ ♜f5 18. ♜b2 ♜e5 19. ♖g2 h3+ 20. ♖h2 ♖h4 21. ♜b4 ♜e2+

22. ♖g1 ♖g3 23. ♜b3+ ♖f4 24. ♜b7 ♜g2+ 25. ♖h1 ♜f2 26. ♜b4+ ♖g5 27. ♜b3 ♖h4 28. ♜b4 ♖g3 29. ♜b1 ♜f4 30. ♖g1 ♖h4 31. ♜b6 ♜a4 32. ♖f2 ♜a2+ 33. ♖e3 ♜a3+ 34. ♖f4 ♜a4+ 35. ♖f5 h2 36. ♜h6+ ♖g3 37. ♜h8 ♜a1 38. ♖e4 h1♚+ 39. ♜xh1 ♜xh1 40. ♖e3 ♖h3 41. ♖e2 g3 42. ♖d2 g2 43. ♖c3 ♜d1 44. ♖b4 g1♚ 45. ♖c4 ♚d4+ 46. ♖b5 ♜c1 47. ♖a6 ♜b1 48. ♖a5 ♚a7♯

3053) 1... ♖c8 2. fxe3 ♙e7 3. f4 f6 4. ♖f2 ♜d8 5. ♜d3 h5 6. ♜xd8+ ♖xd8 7. f5 ♙d6 8. ♜e2 ♖e7 9. ♜f4 ♖f7 10. ♜xh5 g5 11. fxg6+ ♖xg6 12. ♜f4+ ♖f7 13. ♖f3 ♙c5 14. ♖g4 ♙xe3 15. ♖f5 ♙c1 16. ♜d3 ♙e3 17. e5 fxe5 18. ♜xe5+ ♖f8 19. ♜c4 ♙f2 20. g4 c5 21. g5 ♖g7 22. ♜a5 b6 23. ♜c6 ♙g3 24. ♜d8 c4 25. ♜e6+ ♖f7 26. g6+ ♖e7 27. ♜d4 ♙f2 28. ♖e5 ♙g3+ 29. ♖d5 ♖f6 30. g7 ♖f7 31. ♜f5 c3 32. bxc3 ♙f4 33. c4 ♙h2 34. ♖c6 ♙g1 35. ♖xc7 ♙c5 36. a3 ♖g8 37. a4 a5 38. ♖d7 ♙b4 39. ♖c6 ♙c5 40. ♜d6 ♖xg7 41. ♜c8 ♙f2 42. ♖b5 ♖f6 43. ♜xb6 ♙g1 44. ♖xa5 ♖e7 45. ♖b5 ♙h2 46. a5 ♙b8 47. c5 ♖e6 48. a6 ♖f7 49. ♜c8 ♖e6 50. a7 ♙c7 51. a8♚ ♖e5 52. ♚a7 ♙d8 53. ♚b8+ ♖d4 54. ♚d6+ ♖e3 55. ♚xd8 ♖f3 56. ♚f6+ ♖e2 57. ♚f4 ♖d1 58. ♖c4 ♖xc2 59. ♚h2+ ♖d1 60. ♖d3 ♖e1

61. ♖g1♯

3054) 1. ♖e3 ♕a4 2. ♖b1+ ♖xa5 3. ♖b8 ♖h6  
4. h3 ♖d6 5. ♖b7 ♖g6 6. g3 ♖f6 7. h4  
♕e8 8. ♖e7 ♕b5 9. g4 ♖g6 10. f3 h6 11.  
♖xf7 ♕e8 12. ♖e7 ♕a4 13. ♖e6 ♖g7 14.  
♖xh6 ♖b4 15. h5 ♖c3 16. ♜f5 ♖f7 17.  
♖d6 ♖c4 18. ♖d8 ♖c5 19. ♖c8+ ♖b6  
20. h6 ♕d7 21. ♖h8 d4+ 22. ♖xd4 ♕xf5  
23. gxf5 ♖xf5 24. h7 ♖h5 25. ♖b8+ ♖c6  
26. h8♖ ♖xh8 27. ♖xh8 ♖d6 28. ♖h6+  
♖d7 29. ♖e5 ♖c7 30. ♖d5 ♖d7 31.  
♖h7+ ♖e8 32. ♖e6 ♖d8 33. f4 ♖c8 34.  
♖d6 ♖b8 35. ♖c6 ♖a8 36. ♖b6 ♖b8  
37. ♖h8♯

3055) 1. ♖d3 ♖b5 2. ♖d4 ♖c6 3. ♖c2+ ♖d6  
4. ♖c3 ♖e5 5. ♖c4 ♖f4 6. ♖c5 ♖e4  
7. ♖c4 ♖f3 8. ♖c5 ♖g3 9. ♖c3+ ♖g4  
10. ♖c4+ ♖h3 11. ♖c3+ ♖g2 12. ♖c2+  
♖f3 13. ♖c4 ♖g3 14. ♖c3+ ♖f4 15. ♖c2  
♖e4 16. ♖c3 ♖f5 17. ♖c4 ♖e5 18. ♖c3  
♖e6 19. ♖c4 ♖f6 20. ♖c3 ♖g5 21. ♖c4  
♖g4 22. ♖c5 ♖h5 23. ♖c4 ♖g5 24. ♖c5  
♖g6 25. ♖g2+ ♖f6 26. ♖c2 ♖f7 27.  
♖f2+ ♖e6 28. ♖c2 ♖e7 29. ♖c6 ♖f7  
30. ♖c5 ♖g8 31. ♖c4 ♖g7 32. ♖c5 ♖h6  
33. ♖c4 ♖h5 34. ♖c5 ♖g5 35. ♖c4 ♖h6  
36. ♖c3 ♖g7 37. ♖c2 ♖g6 38. ♖c5 ♖h7  
39. ♖c3 ♖g8 40. ♖c2 ♖f8 41. ♖f2+ ♖e7  
42. ♖e2+ ♖d8 43. ♖d2+ ♖e7 44. ♖e2+  
♖d8 45. ♖d2+ ♖e8 46. ♖e2+ ♖d7 47.

♖d2+ ♖e8 48. ♖e2+ ♖d7 49. ♖d2+  
♖e8 =

3056) 1. ♖b6 ♖d6+ 2. ♖a7 ♖d7+ 3. ♖b7 ♖d1  
4. ♖b2 ♖d7+ 5. ♖a8 ♖d8+ 6. ♖b8 ♖d4  
7. ♖b6+ ♖d5 8. a6 ♖c5 9. ♖f6 ♖b4  
10. a7 ♖b1 11. ♖f8 ♖c6 12. ♖c8+ ♖d6  
13. ♖b8 ♖g1 14. ♖b7 ♖b1+ 15. ♖c8  
♖c1+ 16. ♖d8 ♖h1 17. ♖b6+ ♖e5 18.  
♖a6 ♖h8+ 19. ♖c7 ♖a8 20. ♖b7 ♖h8  
21. ♖a5+ ♖e4 22. a8♖ ♖xa8 23. ♖xa8  
♖d4 24. ♖b6 ♖d3 25. ♖e8 ♖c2 26.  
♖d8 ♖b2 27. ♖c5 ♖b3 28. ♖d3+ ♖c2  
29. ♖c4 ♖b2 30. ♖d2+ ♖c1 31. ♖c3  
♖b1 32. ♖d1+ ♖a2 33. ♖g1 ♖a3 34.  
♖a1♯

3057) 1... ♖b1+ 2. ♖b7 ♖h1 3. ♖c7 ♖b1+ 4.  
♖c8 ♖a1 5. a7 ♖d5 6. ♖b8 ♖d6 7. ♖b7  
♖c6 8. a8♖ ♖xa8+ 9. ♖xa8 ♖d5 10.  
♖b4 ♖c5 11. ♖f4 ♖d5 12. ♖b7 ♖c5 13.  
♖a4 ♖d5 14. ♖c7 ♖c5 15. ♖e4 ♖d5 16.  
♖e7 ♖c5 17. ♖d7 ♖b4 18. ♖c6 ♖c4 19.  
♖d5 ♖b3 20. ♖b5 ♖c3 21. ♖d6 ♖b3 22.  
♖c6 ♖a2 23. ♖a4 ♖b2 24. ♖b4 ♖a1 25.  
♖a3 ♖b1 26. ♖b3 ♖a1 27. ♖c1♯

3058) 1. ♖c7 ♖a1 2. ♖b6 ♖d6 3. ♖c2 ♖b1+  
4. ♖a7 ♖d5 5. ♖c3 ♖a1 6. a6 ♖d6 7.  
♖b7 ♖b1+ 8. ♖a8 ♖d5 9. ♖c7 ♖d6  
10. ♖c8 ♖a1 11. a7 ♖g1 12. ♖c2 ♖b1  
13. ♖c3 ♖d7 14. ♖c5 ♖d6 15. ♖c2 ♖b3

16. ♖c8 ♗g3 17. ♖c1 ♖b3 18. ♖c4 ♖d7  
19. ♖c5 ♖d6 20. ♖c1 ♖d7 21. ♖c2 ♖d6  
22. ♖c8 ♗g3 23. ♖b7 ♖b3+ 24. ♖a6  
♖a3+ 25. ♖b6 ♖b3+ 26. ♖a5 ♖a3+ 27.  
♖b4 ♖xa7 28. ♖c4 ♖e5 29. ♖b8 ♖a1  
30. ♖e8+ ♖f4 31. ♖f8+ ♖e4 32. ♖e8+  
♖f5 33. ♖f8+ ♖e4 34. ♖e8+ ♖f5 35.  
♖f8+ ♖e4 =

3059) 1. ♖xd3+ ♖e8 2. ♖d5 ♖f2 3. ♖f5 ♗g2  
4. ♖f6 ♖f8 5. ♖f4 ♖g8 6. ♖f1 ♖d2 7.  
♖f5 ♗g2 8. ♖f4 ♖c2 9. ♖h4 ♖f2+ 10.  
♖g5 ♖g7 11. ♖h7+ ♖f8 12. ♖g4 ♗g2+  
13. ♖f5 ♖f2+ 14. ♖e5 ♖e2+ 15. ♖f6  
♖f2+ 16. ♖e6 ♗g2 17. ♖f7+ ♖g8 18.  
♖c7 ♖xg6+ 19. ♖f5 ♗g7 20. ♖c8+ ♖f7  
21. ♖c6 ♖e7 22. ♖e5 ♗g5+ 23. ♖f4  
♖d5 24. ♖e4 ♖d6 25. ♖c1 ♖d2 26. ♖e5  
♖e2+ 27. ♖d4 ♖e6 28. ♖d1 ♖e5 29.  
♖c4 ♖e4+ 30. ♖c5 ♖e5+ 31. ♖c6 ♖e3  
32. ♖c5 ♖e5+ 33. ♖c6 ♖e3 34. ♖c5  
♖e5+ =

3060) 1. ♖h5 ♖e2 2. ♖d7 ♖b2 3. ♖c7 ♖e2 4.  
♖d8 ♖b2 5. ♖e7 f4 6. h7 ♖b8 7. ♖f7  
♖e4 8. ♖b5 ♖a8 9. ♖b4+ ♖e3 10. ♖b3+  
♖e2 11. ♖b2+ ♖e3 12. ♖b3+ ♖e2 13.  
♖b2+ ♖e3 14. ♖b3+ =

3061) 1. ♖d5+ ♖h8 2. b7 ♖e8 3. ♖f7 ♖h3+ 4.  
♖g6 ♖xf7+ 5. ♖xf6 ♖f3+ 6. ♖e7 dxc5  
7. b8♖+ ♖g7 8. ♖b2+ ♖h6 9. ♖d2+

♖h5 10. ♖h2+ ♖g5 11. ♖g2+ ♖f4 12.  
♖xf7 c4 13. ♖e6 c3 14. ♖d6 ♖e4 15.  
♖c5 ♖e3 16. ♖c4 ♖e4 17. ♖g4+ ♖f4  
18. ♖e6+ ♖f3+ 19. ♖d3 ♖g3 20. ♖xc3  
♖f3+ 21. ♖d4 ♖f4+ 22. ♖e3 ♖f3+ 23.  
♖e4 ♖f4+ 24. ♖e5 ♖f3 25. ♖h6 ♖f2 26.  
♖e4 ♖e2+ 27. ♖d3 ♖f2 28. ♖g5+ ♖f3  
29. ♖h5+ ♖g3 30. ♖e3 ♖g2 31. ♖h1  
♖a2 32. ♖f3+ ♖h4 33. ♖f6+ ♖g3 34.  
♖d6+ ♖h4 35. ♖h6+ ♖g3 36. ♖g5+  
♖h2 37. ♖d5 ♗g2 38. ♖f3 ♖g1 39.  
♖d1+ ♖h2 40. ♖e1 ♖a2 41. ♖h4+  
♖g1 42. ♖d4+ ♖h1 43. ♖h8+ ♖g1 44.  
♖g8+ ♖h2 45. ♖xa2+ ♖h3 46. ♖g2+  
♖h4 47. ♖g4#

3062) 1. c7 ♖d1+ 2. ♖c8 ♖a1 3. ♖b7 ♖b1+ 4.  
♖c6 ♖c1+ 5. ♖b7 ♖b1+ 6. ♖c6 ♖c1+  
7. ♖b6 ♖b1+ 8. ♖c5 ♖c1+ 9. ♖d6  
♖d1+ 10. ♖e7 ♖c1 11. ♖d8 ♖d1+ 12.  
♖e7 ♖c1 13. ♖d7 ♖d1+ 14. ♖e7 =

3063) 1. ♖g4+ ♖e7 2. ♖h7+ ♖f6 3. ♖h6+  
♖g7 4. ♖h7+ ♖f6 5. ♖h6+ ♖f7 6. ♖h7+  
♖e8 7. ♖h8+ ♖f7 8. ♖h7+ ♖f6 =

3064) 1. ♖e7 ♖xf4 2. ♖g5+ ♖xg5 3. g7 ♖f6  
4. g8♖ ♖a4 5. ♖d5 ♖f4 6. ♖d7 ♖g6 7.  
♖e7 ♖f5 8. ♖e6+ ♖g5 9. ♖xa6 ♖f3 10.  
♖c6 ♖e3+ 11. ♖d6 ♖f4 12. ♖d5 ♖d3+  
13. ♖c4 ♖e3 14. ♖d4 ♖e1 15. ♖c2 ♖e6  
16. ♖c7+ ♖g5 17. ♖g3+ ♖f5 18. ♖h3+

♔f6 19. ♔d5 ♖e5+ 20. ♔d6 ♖g5 21.  
♜e6+ ♔g7 22. ♔e7 ♖g6 23. ♜c4 ♔h6  
24. ♜h4+ ♔g7 25. ♜f4 ♔h7 26. ♜e4  
♔g7 27. ♜d4+ ♔h6 28. ♔f7 ♔h5 29.  
♜h8+ ♖h6 30. ♜e5+ ♔g4 31. ♜e4+  
♔g5 32. ♜e3+ ♔h5 33. ♜c1 ♖h7+ 34.  
♔f6 ♔g4 35. ♜c4+ ♔f3 36. ♜d3+ ♔f2  
37. ♜xh7 ♔g2 38. ♔e5 ♔f3 39. ♜e4+  
♔f2 40. ♔f4 ♔g1 41. ♜e2 ♔h1 42. ♔g3  
♔g1 43. ♜g2#

3065) 1. ♘b3 ♔e7 2. a4 ♔f6 3. ♙e4 ♔g7 4.  
a5 ♔f6 5. a6 ♖a1 6. ♙xg2 ♖xa6 7. ♙e4  
♖e6 8. ♙c2 ♔g7 9. ♔c4 ♖xg6 10. ♙xg6  
♔xg6 =

3066) 1. exf6 ♔xa2 2. f7 ♖xg5 3. f8♜ ♔b3  
4. ♜xh6 ♖g4 5. ♔b5 ♔c2 6. ♜e3 ♔d1  
7. ♔c6 ♔c2 8. ♜e2+ ♔c3 9. ♔c5 ♖e4  
10. ♜f3+ ♔d2 11. ♜g2+ ♖e2 12. ♜xg6  
♖f2 13. ♔d4 ♖f4+ 14. ♔e5 ♖f2 15.  
♜d6+ ♔e2 16. ♜a6+ ♔e3 17. ♜h6+  
♔e2 18. ♔d4 ♖f3 19. ♜h2+ ♔f1 20.  
♔c4 ♔e1 21. ♜g2 ♖f2 22. ♜g3 ♔e2  
23. ♜d3+ ♔e1 24. ♔c3 f4 25. ♜b1+  
♔e2 26. ♜e4+ ♔f1 27. ♜h1+ ♔e2 28.  
♔d4 ♔d2 29. ♔e4 ♔e2 30. ♜c1 ♖f1 31.  
♜c2+ ♔e1 32. ♔f5 ♖f2 33. ♜c1+ ♔e2  
34. ♔g4 ♖f1 35. ♜b2+ ♔e1 36. ♜b4+  
♔d1 37. ♜d6+ ♔e2 38. ♜a6+ ♔e1 39.  
♜a5+ ♔e2 40. ♜b5+ ♔e1 41. ♜e8+  
♔d1 42. ♜d7+ ♔e2 43. ♜e6+ ♔d2

44. ♜d5+ ♔e3 45. ♜c5+ ♔d2 46. ♜a7  
♔e2 47. ♜e7+ ♔d3 48. ♜b4 ♔e3 49.  
♜b3+ ♔d2 50. ♜a2+ ♔e3 51. ♜a3+  
♔e2 52. ♜a8 ♔d1 53. ♜d5+ ♔e1 54.  
♔h3 ♖f2 55. ♜d3 ♖d2 56. ♜e4+ ♔d1  
57. ♜xf4 ♖d3+ 58. ♔g4 ♔c2 59. ♔f5  
♖c3 60. ♜f1 ♖e3 61. ♔f4 ♖b3 62. ♔e4  
♖b4+ 63. ♔d5 ♔d2 64. ♜f6 ♔d3 65.  
♜f3+ ♔d2 66. ♔c5 ♖a4 67. ♜f2+ ♔d3  
68. ♜f1+ ♔d2 69. ♜f3 ♖a7 70. ♜d5+  
♔c3 71. ♔b5 ♖a3 72. ♜f3+ ♔b2 73.  
♜e2+ ♔c3 74. ♜e3+ ♔b2 75. ♜d2+  
♔b3 76. ♜d1+ ♔c3 77. ♜c1+ ♔b3 78.  
♜b1+ ♔c3 79. ♜b4+ ♔d3 80. ♜xa3+  
♔d4 81. ♜f3 ♔e5 82. ♔c5 ♔e6 83. ♜h5  
♔f6 84. ♔d6 ♔g7 85. ♔e6 ♔g8 86. ♔f6  
♔f8 87. ♜h8#

3067) 1. f7 g1♜ 2. f8♜ ♜g5+ 3. ♔h7 ♖b7+ 4.  
♔h8 ♔g4 5. ♖f1 ♜e5+ 6. ♔g8 ♜e6+ 7.  
♙f7 ♜e5 8. ♜c8+ ♔g3 9. ♜xb7 ♜g5+  
10. ♙g6 ♜e3 11. ♜e4 ♜xe4 12. ♙xe4  
♔h2 13. h6 ♔g3 14. h7 ♔g4 15. h8♜  
♔g5 16. ♜g7+ ♔h5 17. ♖h1#

3068) 1. ♖h3 ♔xa5 2. ♖f5+ ♔b4 3. ♖fh5 c3  
4. ♖5h4+ ♔b3 5. ♖xh2 ♖g1+ 6. ♔f2 c2  
7. ♖2h3+ ♔b2 8. ♖b4+ ♔a2 9. ♖a4+  
♔b2 10. ♖b4+ ♔a2 11. ♖a4+ ♔b2 12.  
♖b4+ =

3069) 1. h5 ♔e6 2. h6 ♖a7 3. h7 ♖xf7+ 4.

♙g8 ♖a7 5. h8♙ ♖a8+ 6. ♙h7 ♖xh8+  
7. ♙xh8 ♙e5 8. ♖xa2 ♙e4 9. ♙g8 ♙e5  
10. ♖a4 ♙f6 11. ♙f8 ♙e6 12. ♖a5 ♙f6  
13. ♙e8 ♙e6 14. ♖h5 ♙d6 15. ♙d8 ♙e6  
16. ♙c7 ♙e7 17. ♖h6 ♙f7 18. ♙d8 ♙g7  
19. ♖a6 ♙f7 20. ♖b6 ♙f8 21. ♖b7 ♙g8  
22. ♙e8 ♙h8 23. ♙f7 ♙h7 24. ♖b6 ♙h8  
25. ♖h6♯

3070) 1. ♖a5 ♙f7 2. ♙b3 ♖g1 3. ♖xa3 ♙e6 4.  
♖a6+ ♙d5 5. ♖g6 ♙c5 6. ♖xg7 ♙xb5  
7. ♙c3 ♙c5 8. ♖g6 ♙d5 9. ♙d3 ♖g3+  
10. ♙e2 ♙e4 11. ♙f2 ♙f4 12. ♖f6+ ♙g5  
13. ♙xg3 ♙xf6 14. ♙g2 ♙e6 15. ♙f2  
♙e5 16. ♙f3 ♙f6 17. ♙f4 ♙e6 18. ♙e4  
♙f6 19. ♙f4 ♙e6 20. ♙f3 ♙f6 21. ♙e2  
♙g5 22. ♙f3 ♙f6 =

3071) 1. g4 ♘e8 2. ♙c2 ♖xa3 3. ♖xb5 ♖a2 4.  
♖f5+ ♙g7 5. ♖f2 ♘d6 6. ♙g3 ♘c4 7.  
♙f5 ♖b2 8. ♖xb2 cxb2 9. g5 ♘d6 10.  
♙c2 ♘f7 11. ♙f3 ♘h8 12. ♙b1 ♘f7 13.  
♙e4 ♙g6 14. ♙f4+ ♙g7 15. ♙f3 ♘e5+  
16. ♙e4 ♘f7 17. ♙d3 ♙g6 18. ♙f4+  
♙g7 19. g6 ♘d8 20. h5 ♘c6 21. ♙b1  
♘d4 22. ♙a2 ♙h6 23. ♙e4 ♘e2 24. ♙d3  
♘c1+ 25. ♙c2 ♘xa2 26. ♙xb2 ♘b4 27.  
♙c3 ♘c6 28. g7 ♙xg7 29. ♙c4 ♘e7 30.  
♙d4 ♙h6 31. ♙e5 ♙xh5 =

3072) 1. ♙h2 ♖c2 2. ♖b5 ♖c4 3. ♖xa5 ♖xh4+  
4. ♙g3 ♖d4 5. ♖a6 ♙f7 6. ♖b6 ♖c4 7.

♙f3 ♙e7 8. g4 ♙f7 9. g5 ♖d4 10. ♙g3  
♖c4 11. ♙f3 ♖d4 12. ♙g3 ♙g7 13. ♙f2  
♖e4 14. ♙f3 ♖h4 15. ♙g3 ♖c4 16. ♙f3  
♖d4 17. ♙e3 ♖c4 18. ♙d3 ♖g4 19. ♙e3  
♖h4 20. ♙d3 ♖g4 21. ♙e3 ♖c4 22. ♙f3  
♙h7 23. ♙e3 ♖h4 24. ♙f3 ♖c4 25. ♙e3  
♙g7 =

3073) 1. ♖b3 ♙h2 2. ♙h7 ♙g2 3. ♙g6 ♙g1  
4. ♙g5 ♙f1 5. ♙f6 ♙f2 6. ♙f5 ♙e2 7.  
♙e4 ♙d2 8. ♙d4 ♙d1 9. ♙d3 ♙e1 10.  
♙c2 ♖c1+ 11. ♙xb2 ♖c4 12. ♖h3 ♙d2  
13. ♖h2+ ♙d3 14. ♖h3+ ♙d4 15. ♖h4+  
♙d5 16. ♖xc4 ♙xc4 =

3074) 1. ♘f2+ ♙h2 2. ♘g4+ ♙h1 3. ♖f3  
♙e1+ 4. ♙f7 ♙g1 5. ♖b3 d3 6. ♖xd3  
♙e2 7. ♖e3 ♙xe3 8. ♘xe3 ♙f2 9. ♘f5  
♙f3 10. ♘h6 ♙e3 11. ♙f6 ♙f4 12. ♙f5  
♙e3 13. ♙xg5 ♙d4 14. ♘g4 ♙c3 15.  
♙f4 ♙d4 16. ♙h7 ♙c5 17. ♙e3 ♙c4  
18. ♙e4 ♙c3 19. ♘e5 ♙b4 20. ♙d4 ♙b3  
21. ♘c6 ♙b2 22. ♙d3 ♙b3 23. ♙f5 ♙b2  
24. ♙e6 ♙a3 25. ♙d2 ♙a4 26. ♙c4 ♙a3  
27. ♙c3 ♙a4 28. ♙d3 ♙a3 29. ♘d4 ♙a4  
30. ♘b3 ♙a3 31. ♙e4 ♙a2 32. ♙c2 ♙a3  
33. ♘c5 ♙a2 34. ♙b4 ♙b2 35. ♙d3 ♙c1  
36. ♙c3 ♙d1 37. ♙b5 ♙e1 38. ♘e4 ♙d1  
39. ♙d3 ♙e1 40. ♙b3 ♙d1 41. ♙c4 ♙c1  
42. ♙e2 ♙b2 43. ♙d1 ♙c1 44. ♙a4 ♙b2  
45. ♙b4 ♙b1 46. ♘c5 ♙b2 47. ♘d3+  
♙a2 48. ♙b5 ♙b1 49. ♙b3 ♙a1 50.

♙a6 ♖b1 51. ♙b7 ♖a1 52. ♙c6 ♖b1

53. ♖c3 ♖a2 54. ♖b4 ♖b1 55. ♖b3

♖a1 56. ♙a4 ♖b1 57. ♙e8 ♖a1 58. ♖c4

♖b1 59. ♖c3 ♖a2 60. ♙b5 ♖a3 61. ♜f2

♖a2 62. ♙e8 ♖b1 63. ♙f7 =

**3075)** 1... ♖h3 2. ♖d3 ♖h4 3. ♖d4 ♖h5 4.

♖d5 ♖h4 5. ♖c5 ♜h5+ 6. ♖d4 ♜h7 7.

♖c3 ♖h5 8. ♖c2 ♖h6 9. ♖b2 ♜b7+

10. ♖a3 ♜h7 11. ♖b3 ♜b7+ 12. ♖c4

♜h7 13. ♖b5 ♖h5 14. ♖b6 ♜h6+ 15.

♖b7 ♜h7+ 16. ♖c6 ♖h4 17. ♖b6 ♜h6+

18. ♖b7 ♜h7+ 19. ♖a6 ♜h6+ 20. ♖a5

♜h7 21. ♖b4 ♖h5 22. ♖b3 ♖h6 23.

♖c4 ♖h5 24. ♖b5 ♖h4 25. ♖a4 ♖h5

26. ♖b4 ♜b7+ 27. ♖c5 ♜h7 28. ♖d6

♜h6+ 29. ♖d5 ♜h7 30. ♖e6 ♖h6 31.

♖e5 ♖h5 32. ♖f6 ♖h6 33. ♖f5 ♜f7+

34. ♖e5 ♜h7 35. ♖d6 ♖h5 36. ♖c5 ♖h4

37. ♖c6 ♖h5 38. ♜c8 ♜xa7 39. ♜g8 ♜a5

40. ♖d6 ♜g5 41. ♜f8 ♖g4 42. ♖e6 ♜a5

43. ♜f7 ♜g5 44. ♜f6 ♜h5 45. ♜f1 ♜g5

46. ♜g1+ ♖f4 47. ♜xg5 ♖xg5 =

**3076)** 1... ♜c3 2. ♜e5+ ♖g8 3. ♜b8+ ♖g7 4.

♜e5+ ♖g8 5. ♜b8+ ♖g7 =

**3077)** 1. ♖d5 ♜e3 2. ♜e7 ♜g3 3. ♖xd4 ♜b3 4.

e4 ♜b5 5. e5 ♜b2 6. ♖e4 ♜e2+ 7. ♖f5

♜f2+ 8. ♖e6 ♜a2 9. ♜c7 ♜a8 10. ♖f5

♜a5 11. ♖g6 ♜xe5 12. ♜c8+ ♜e8 13.

♜xe8+ ♖xe8 14. ♖g7 ♖d7 15. f7 ♖c6

16. f8♜ ♖b5 17. ♜f4 ♖c5 18. ♖f6 ♖b5

19. ♖e5 ♖c5 20. ♜a4 ♖b6 21. ♖d6

♖b7 22. ♜b4+ ♖a6 23. ♖c7 ♖a7 24.

♜a3♯

**3078)** 1. ♖e6 ♜e2+ 2. ♖f5 g4 3. ♖g6 ♜f2 4.

f7+ ♖f8 5. ♜b8+ ♖e7 6. ♜e8+ ♖d6 7.

f8♜+ ♜xf8 8. ♜xf8 ♖e5 9. ♖g5 ♖e4 10.

♖xg4 ♖e3 11. ♜f4 ♖d3 12. ♖f3 ♖d2

13. ♜d4+ ♖c3 14. ♖e3 ♖c2 15. ♜c4+

♖b3 16. ♖d3 ♖b2 17. ♜b4+ ♖a3 18.

♖c3 ♖a2 19. ♜a4+ ♖b1 20. ♜a5 ♖c1

21. ♜a1♯

**3079)** 1... ♜f3+ 2. e3 ♜xe3+ 3. c3 ♜xc3+ 4.

♖a2 ♜a3+ 5. ♖b1 ♜a1+ 6. ♖c2 ♜c1+

7. ♖d3 ♜c3+ 8. ♖e2 ♜e3+ 9. ♖f1 ♜e8

10. g4 ♜e1+ 11. ♖g2 ♜g1+ 12. ♖f3

♜g3+ 13. ♖e2 ♜e3+ 14. ♖d1 ♜e1+ 15.

♖c2 ♜c1+ 16. ♖b3 ♜c3+ 17. ♖a2 ♜xc7

18. ♜h8+ ♜c8 19. ♜xc8♯

**3080)** 1. ♜h5 ♜c5 2. ♖d7 ♜d5+ 3. ♖e8 ♜e5+

4. ♖f7 ♜e7+ 5. ♖g6 ♜g7+ 6. ♖f5 ♜g5+

7. ♖f4 ♜f5+ 8. ♖e3 ♜e5+ 9. ♖d4 ♜e4+

10. ♖c3 ♜e3+ 11. ♖c2 ♜c3+ 12. ♖d1

♜c1+ 13. ♖e2 ♜e1+ 14. ♖f3 ♜e3+ 15.

♖g4 ♜e4+ 16. ♖xg3 ♜g4+ 17. ♖f3

♜g3+ 18. ♖e4 ♜g4+ 19. ♖d3 ♜d4+ 20.

♖c3 ♜d3+ 21. ♖b4 ♜xb3+ 22. ♖c5

♜c3+ 23. ♖d6 ♜c6+ 24. ♖d5 ♜d6+

25. ♖e5 ♜e6+ 26. ♖d4 ♜e4+ 27. ♖d5

- ♖d4+ 28. ♖e5 ♖e4+ 29. ♖f5 ♖f4+ 30. ♖e6 ♖xf6+ 31. ♖d5 ♖d6+ 32. ♖c5 ♖d5+ 33. ♖b4 ♖d4+ 34. ♖b5 ♖d5+ 35. ♖c4 ♖d4+ 36. ♖xd4 =
- 3081)** 1. ♖xf7 ♖c8 2. ♖h7+ ♖g8 3. ♖g7+ ♖h8 4. gxf6 ♖c5+ 5. ♖b4 ♖b6+ 6. ♖a4 ♖a6+ 7. ♖b4 ♖b6+ 8. ♖a4 ♖a6+ 9. ♖b3 ♖b6+ 10. ♖a4 =
- 3082)** 1. ♖e6 ♖e1+ 2. ♖d6 ♖e6+ 3. ♖d7 ♖d6+ 4. ♖e8 ♖d8+ 5. ♖f7 ♖f8+ 6. ♖e6 ♖f6+ 7. ♖d5 ♖d6+ 8. ♖c5 ♖d1 9. ♖d5 ♖g8 10. ♖d6 ♖f8 11. c7 ♖c1 12. ♖d7 ♖c2 13. c8♖+ ♖xc8 14. ♖xc8 ♖g8 15. ♖d7 ♖f8 16. ♖d8 ♖g8 17. ♖e7 ♖h8 18. ♖f6 gxf6 19. ♖f7 f5 20. g7+ ♖h7 21. g8♖+ ♖h6 22. ♖g6♯
- 3083)** 1. ♖c3 ♖h1 2. ♖d5 ♖d1+ 3. ♖c5 ♖c1+ 4. ♖d6 ♖c6+ 5. ♖e5 ♖c5 6. ♖e4 ♖c4+ 7. ♖f3 ♖c1 8. ♖b6 ♖d1 9. ♖e4 ♖e1+ 10. ♖d4 ♖d1+ 11. ♖c5 ♖c1+ 12. ♖d6 ♖d1+ 13. ♖d5 ♖b1 14. ♖b8+ ♖xb8 15. ♖e7 ♖b6+ 16. ♖c6+ ♖xc6+ 17. ♖xc6 ♖e7 18. ♖c7 ♖f6 19. d8♖+ ♖e5 20. ♖d3 ♖e6 21. ♖c6 ♖f7 22. ♖f5+ ♖g7 23. ♖d7 ♖g8 24. ♖g5+ ♖h8 25. ♖e6 ♖h7 26. ♖f6 ♖h8 27. ♖g7♯
- 3084)** 1. c7 ♖c6 2. cxd8♖+ ♖xd8 3. ♖xh5 ♖c6 4. ♖e4 ♖b5 5. ♖g5 ♖d8 6. h5 ♖f7+ 7. ♖g6 ♖d6 8. ♖b4+ ♖c5 9. h6

- ♖c8 10. h7 ♖e7+ 11. ♖g5 ♖c6 12. ♖e4 ♖d5 13. ♖f4 a5 14. h8♖ ♖c5 15. ♖c3+ ♖d6 16. ♖c4 ♖e7 17. ♖xc6 ♖e8 18. ♖c7 ♖d8 19. ♖xa5 ♖e8 20. ♖a8♯
- 3085)** 1. b8♖ ♖c1+ 2. ♖f2 ♖c2+ 3. ♖e3 ♖c3+ 4. ♖d4 ♖c4+ 5. ♖d5 ♖c5+ 6. ♖e6 ♖c6+ 7. ♖f5 ♖f6+ 8. ♖e4 ♖e6+ 9. ♖d3 ♖e3+ 10. ♖c4 ♖c3+ 11. ♖b4 ♖c4+ 12. ♖b5 ♖c5+ 13. ♖a4 ♖a5+ 14. ♖b3 ♖a3+ 15. ♖b4 ♖a4+ 16. ♖b5 ♖a5+ 17. ♖c4 ♖c5+ 18. ♖d3 ♖c3+ 19. ♖e4 ♖c4+ 20. ♖f5 ♖f4+ 21. ♖e5 ♖e4+ 22. ♖d6 ♖d4+ 23. ♖c6 ♖c4+ 24. ♖d7 ♖c7+ 25. ♖d6 ♖c6+ 26. ♖e5 ♖xb6 27. ♖c7 ♖b5+ 28. ♖d4 ♖b1 29. ♖h7+ ♖c1 30. ♖a7 ♖b2 31. ♖c4 ♖c2+ 32. ♖d3 ♖d2+ 33. ♖e4 ♖b1 34. ♖g1+ ♖c2 35. h7 a1♖ 36. ♖xa1 ♖d8 37. h8♖ ♖xh8 38. ♖xh8 ♖b3 39. ♖d3 ♖b4 40. ♖e5 ♖a3 41. ♖b8 ♖a4 42. ♖c4 ♖a5 43. ♖a7♯
- 3086)** 1. ♖xd7 ♖e5 2. c6 ♖xd6 3. b5 ♖b4 4. ♖c8 ♖e4 5. b6 ♖e8+ 6. ♖b7 ♖b8+ 7. ♖a6 ♖a8+ 8. ♖b5 ♖b8 9. b7 ♖f4 10. ♖d1 ♖d2 11. c7 ♖xb7+ 12. ♖c6 ♖xc7+ 13. ♖xc7 ♖f4+ 14. ♖b7 ♖d6 15. ♖a1 ♖b8 16. ♖a5 ♖a7 17. ♖e5 ♖c5 18. ♖e8+ ♖f8 19. ♖xf8♯
- 3087)** 1. ♖b2+ ♖a1 2. ♖xf6 ♖f5 3. ♖h8 ♖xf3+ 4. ♖e1 ♖f1+ 5. ♖d2 ♖f2+ 6.

♙c1 ♖f1+ 7. ♙c2 ♖f2+ 8. ♙b3 ♖f3+ 9. ♙c4 ♖c3+ 10. ♙b4 ♙xb2 11. ♙xc3+ ♙c2 12. ♙c4 ♙b1 13. ♙b5 ♙c2 14. ♙e5 ♙d3 15. ♙a6 ♙c2 16. ♙b7 ♙b3 17. ♙xc7 ♙a4 18. ♙d6 ♙b5 19. c7 ♙c4 20. c8♖+ ♙d3 21. ♖h3+ ♙e2 22. ♙d5 a1♟ 23. ♙xa1 ♙f2 24. ♙e4 ♙e1 25. ♙d3 ♙f2 26. ♙d4+ ♙e1 27. ♖h1#

3088) 1. g7 e4 2. ♟g4 f×g4 3. ♙xe4 ♙e5 4. ♙g2+ ♙h4 5. ♖xe5 ♖f8+ 6. ♙h7 ♖h8+ 7. ♙g6 ♖h6+ 8. ♙f7 ♖f6+ 9. ♙e8 ♖f8+ 10. ♙d7 ♖d8+ 11. ♙c6 ♖d6+ 12. ♙b5 ♖b6+ 13. ♙c4 ♖g6 14. ♖e7 ♙h5 15. ♙d5 g2 16. ♙f7 ♙h4 17. ♙xg6 g1♖ 18. g8♖ ♖f1+ 19. ♙d3 ♖c1+ 20. ♙d5 ♖d2 21. ♖h8+ ♙g3 22. ♖e5+ ♙g2 23. ♖e4+ ♙g3 24. ♖d4 ♖g5+ 25. ♖e5+ ♖xe5+ 26. ♙xe5 ♙f3 27. ♙e4+ ♙e3 28. ♖g7 ♙f2 29. ♙f4 ♙e2 30. ♖c7 g3 31. ♖c2+ ♙f1 32. ♙xg3 ♙e1 33. ♙f3 ♙f1 34. ♖c1#

3089) 1. h7 ♖c8 2. h4 ♖c4+ 3. ♙b3 ♖c3+ 4. ♙b4 ♖c4+ 5. ♙a3 ♖c3+ 6. ♙b2 ♖c2+ 7. ♙xc2 =

3090) 1. g7+ ♙g8 2. ♟h7 ♖a5+ 3. ♙b4 ♖a4+ 4. ♙b3 ♖a3+ 5. ♙b2 ♖a2+ 6. ♙c1 ♖xc2+ 7. ♙b1 ♖c1+ 8. ♙b2 ♖c2+ 9. ♙b3 ♖c3+ 10. ♙b4 ♖c4+ 11. ♙b5 ♙xh7 12. g×f8♖ ♖g4 13. ♖xf7+ ♙xh6

14. ♖xd7 ♖e4 15. ♖f5 ♖h4 16. ♖f6+ ♙h5 17. d6 ♙g4 18. d7 ♖h5+ 19. ♙b6 ♖f5 20. ♖e6 ♙f4 21. d8♖ ♖b5+ 22. ♙xb5 ♙f3 23. ♖df6+ ♙g3 24. ♖g8+ ♙h2 25. ♖h6#

3091) 1. ♖f3 ♙c2 2. ♖fxb3 ♖h1 3. ♖b2+ ♙d3 4. ♖b1 ♖h2 5. ♖5b2 ♖g2 6. ♖xg2 h×g2 7. ♖g1 ♙e4 8. ♖xg2 ♙f3 9. ♖a2 ♙g3 10. ♙g6 ♙f4 11. ♙f6 ♙e3 12. ♙e5 ♙d3 13. ♖a4 ♙c3 14. ♖a6 ♙d3 15. ♖h6 ♙c4 16. ♖h4+ ♙c5 17. ♙e6 ♙c6 18. ♖h5 ♙c7 19. ♖c5+ ♙b7 20. ♙d7 ♙b6 21. ♙d6 ♙b7 22. ♖b5+ ♙a6 23. ♙c6 ♙a7 24. ♖a5+ ♙b8 25. ♖a3 ♙c8 26. ♖a8#

3092) 1. ♖hxb2 ♖g4+ 2. ♙f5 ♖f4+ 3. ♙e6 ♖f6+ 4. ♙d5 ♖d6+ 5. ♙c5 ♖c6+ 6. ♙b5 ♖c5+ 7. ♙a4 ♖a5+ 8. ♙b4 ♖a4+ 9. ♙b5 ♖a5+ 10. ♙c6 ♖a6+ 11. ♖7b6 ♖a8 12. ♖2b4 ♙a2 13. ♙b5 ♙a3 14. ♖b7 ♙a2 15. ♖a4+ ♙b3 16. ♖xa8 ♙c3 17. ♖d8 ♙b2 18. ♙a4+ ♙c2 19. ♖c7+ ♙b2 20. ♖d1 ♙a2 21. ♖c2#

3093) 1. ♖c3 ♖a7+ 2. ♙b3 ♖a3+ 3. ♙b2 ♖b3+ 4. ♙a2 ♖a3+ 5. ♙b1 ♖a1+ 6. ♙c2 ♖c1+ 7. ♙d2 ♖c2+ 8. ♙d1 ♖c1+ 9. ♙e2 ♖c2+ 10. ♙f1 ♖c1+ 11. ♙g2 ♖g1+ 12. ♙f3 ♖g3+ 13. ♙e2 ♖e3+ 14. ♙d1 ♖e1+ 15. ♙d2 ♖d1+ 16. ♙e2 ♖d8 17. ♖f8+ ♖xf8 18. g×f8♖+ ♙xf8 19.



♖c7 ♘g8 20. ♜a7 ♘f8 21. ♜g7 ♘e8 22.  
♜xh7 ♘d8 23. ♜g7 ♘c8 24. h7 ♘b8 25.  
h8♚#

3094) 1. c7+ ♘b7 2. c8♚+ ♘xc8 3. bxa7  
♜h1+ 4. ♘f2 ♘xd4+ 5. ♘g2 ♘c6 6.  
a8♚+ ♘d7 7. ♚b7+ ♘d6 8. ♜a6 ♜c1  
9. ♚b8+ ♘d7 10. ♚xf4 ♜c2 11. ♚xe4  
♜c5 12. d4 f5 13. ♚b1 ♜c3 14. ♚b7+  
♘e6 15. ♜xc6+ ♜xc6 16. ♚xc6+ ♘e7  
17. ♘f3 ♘f7 18. ♘f4 ♘g7 19. ♘xf5  
♘f7 20. ♚d7+ ♘f8 21. ♘f6 ♘g8 22.  
♚g7#

3095) 1. ♙h2+ ♘g5 2. g7 ♜1d2+ 3. ♘g1  
♜d1+ 4. ♘g2 ♜1d2+ 5. ♘h1 ♜d1+ 6.  
♙g1 ♜g3 7. g8♚+ ♘h4 8. ♙d5 ♜gxg1+  
9. ♘h2 ♜xg4 10. ♚a8 ♘g5 11. ♚d8+  
♘xh6 12. ♚h8+ ♘g6 13. ♚g8+ ♘f5  
14. ♚f7+ ♘g5 15. ♚g7+ ♘f5 16. ♙e6+  
♘xe6 17. ♚xg4+ ♘d5 18. ♚xd1+ ♘c4  
19. ♘g3 ♘c5 20. ♚e2 ♘d5 21. ♚b5+  
♘d6 22. ♘f4 ♘e6 23. ♘g5 ♘d6 24. ♘f6  
♘c7 25. ♘e7 ♘c8 26. ♘d6 ♘d8 27.  
♚d7#

3096) 1. ♜xh7+ ♘xh7 2. ♜b7+ ♘g8 3. ♜b8+  
♘g7 4. ♜b7+ ♘h6 5. ♜h7+ ♘xh7 =

3097) 1. a7+ ♘c8 2. b7+ ♙xb7 3. cxb7+  
♘xb7 4. a8♚+ ♘xa8 5. f×g7 ♚h4+  
6. ♘xb3 ♚h3+ 7. ♘b4 ♚h4+ 8. ♘b5  
♚g5+ 9. ♘a4 ♚g4+ 10. ♘a3 ♚h3+ 11.

b3 ♘b7 12. g8♚ ♚c3 13. ♚f7+ ♘b6  
14. ♚f2+ ♘a6 15. ♙g8 ♚a5+ 16. ♘b2  
♚e5+ 17. ♘a2 ♘b7 18. ♙d5+ ♘c8 19.  
♚g2 ♚g7 20. ♚h3+ ♘d8 21. ♚h4+  
♘c8 22. ♙e6+ ♘b8 23. ♚f4+ ♚c7 24.  
♚xc7+ ♘xc7 25. g7 ♘c6 26. g8♚ ♘d6  
27. ♚g4 ♘e5 28. ♙c8 ♘f6 29. ♚f5+  
♘e7 30. ♚e6+ ♘f8 31. ♚f6+ ♘g8 32.  
♙e6+ ♘h7 33. ♚g5 ♘h8 34. ♚g8#

3098) 1. ♚e4 ♜a3+ 2. ♘b6 ♜b3+ 3. ♘c6 ♜e3  
4. ♚b4+ ♘a2 5. ♚c4+ ♘b1 6. ♚b5+  
♘a1 7. ♚f1+ ♘b2 8. ♘e2 ♜c3+ 9. ♘d5  
c1♚ 10. ♘xc1 ♜xc1 11. ♚b5+ ♘a3 12.  
♘d4 ♜c2 13. ♘d3 ♜b2 14. ♚a5+ ♘b3  
15. ♚a1 ♜h2 16. ♚c3+ ♘a4 17. ♚c4+  
♘a3 18. ♚c5+ ♘b3 19. ♚d5+ ♘a4  
20. ♚d7+ ♘b3 21. ♚e6+ ♘a4 22. ♘c3  
♘b5 23. ♚d5+ ♘b6 24. ♚d6+ ♘b7 25.  
♚xh2 ♘c8 26. ♚h7 ♘b8 27. ♘c4 ♘c8  
28. ♘d5 ♘b8 29. ♘c6 ♘c8 30. ♚c7#

3099) 1... ♜b3+ 2. ♘a4 ♜b4+ 3. ♘a5 ♜b5+ 4.  
♘a6 ♜b6+ 5. ♘a7 ♜b7+ 6. ♘a8 ♜a7+  
7. ♘b8 ♜b7+ 8. ♘c8 ♜c7+ 9. ♘d8  
♜d7+ 10. ♘e8 ♜e7+ 11. ♘f8 ♜e8+ 12.  
♘f7 ♜e7+ 13. ♘f6 ♜f7+ 14. ♘e5 ♜f5+  
15. ♘d6 ♜d5+ 16. ♘e7 ♜d7+ 17. ♘f8  
♜d8+ 18. ♘f7 ♜d7+ 19. ♘e7 ♜xe7+ 20.  
♘f6 ♜f7+ 21. ♘e5 ♜f5+ 22. ♘d6 ♜d5+  
23. ♘c6 ♜d6+ 24. ♘b5 ♜b6+ 25. ♘c5  
♜c6+ 26. ♘b4 ♜b6+ 27. ♘b5 ♜xb5+

28. ♖c4 ♜c5+ 29. ♖b3 ♜b5+ 30. ♖c3 ♜b3+ 31. ♖d2 ♜xb2+ 32. ♖c3 ♜b3+ 33. ♖c4 ♜c3+ 34. ♖b4 ♜c4+ 35. ♖a3 ♜a4+ 36. ♖b2 ♜xa2+ 37. ♖b3 ♜b2+ 38. ♖c4 ♜c2+ 39. ♖b4 ♜c4+ 40. ♖a5 ♜c5+ 41. ♖b6 ♜c6+ 42. ♖b5 ♜c5+ 43. ♖a4 ♜c4+ 44. ♖a3 ♜a4+ 45. ♖b3 ♜b4+ 46. ♖c3 ♜b3+ 47. ♖c4 ♜c3+ 48. ♖d5 ♜c5+ 49. ♖d6 ♜d5+ 50. ♖c7 ♜d7+ 51. ♖c8 ♜c7+ 52. ♖d8 ♜d7+ 53. ♖e8 ♜d8+ 54. ♖f7 ♜d7+ 55. ♖f8 ♜d8+ 56. ♖e7 ♜d7+ 57. ♖f6 ♜f7+ 58. ♖e5 ♜f5+ 59. ♖xe4 ♜e5+ 60. ♖d3 ♜xe3+ 61. ♖c4 ♜c3+ 62. ♖d5 ♜c5+ 63. ♖d6 ♜d5+ 64. ♖c6 ♜d6+ 65. ♖c5 ♜c6+ 66. ♖b4 ♜c4+ 67. ♖a5 ♜a4+ 68. ♖b5 ♜a5+ 69. ♖b6 ♜a6+ 70. ♖c7 ♜c6+ 71. ♖d8 ♜d6+ 72. ♙d7 ♜xd7+ 73. ♖e8 ♜e7+ 74. ♖f8 ♜e8+ 75. ♖f7 ♜e7+ 76. ♖f6 ♜e6+ 77. ♖f5 ♜e5+ 78. ♖f4 ♜e4+ 79. ♖g3 ♜e3+ 80. ♖h2 ♜xh3+ 81. ♖g1 ♜h1+ 82. ♖g2 ♜g1+ 83. ♖f3 ♜g3+ 84. ♖e4 ♜xg4+ 85. ♖e5 ♜xg8 86. d5 ♜e8+ 87. ♖d4 ♖xh5 88. d6 ♖g4 89. e4 ♜a8 90. e5 ♜a4+ 91. ♖d5 ♜a5+ 92. ♖e6 ♖g3 93. ♜f7 ♜a8 94. d7 h5 95. ♖e7 ♖g4 96. d8♚ ♜xd8 97. ♖xd8 ♖g5 98. e6 ♖g6 99. ♜f2 h4 100. e7 ♖h6 101. e8♚ =

**3100)** 1. a8♚ ♚g1+ 2. ♖xb2 ♚d4+ 3. ♖c2

♚c5+ 4. ♖b1 ♚b4+ 5. ♖c1 ♚c3+ 6. ♖d1 ♚d3+ 7. ♖e1 ♚e3+ 8. ♖f1 ♚c1+ 9. ♖e2 ♚c2+ 10. ♖e3 ♚c3+ 11. ♖f4 ♚e5+ 12. ♖g4 ♚f5+ 13. ♖h4 ♚f2+ 14. ♖h3 ♚f5+ 15. ♖g2 ♚g5+ 16. ♖f2 ♚c5+ 17. ♖g3 ♚e5+ 18. ♖f2 ♚c5+ 19. ♖g3 ♚e5+ 20. ♖h4 ♚f6+ 21. ♖g3 ♚e5+ =

**3101)** 1. c7 ♚xh3+ 2. ♖c2 ♚d3+ 3. ♖xd3 f1♚+ 4. ♖d2 ♚g2+ 5. ♖e1 ♚e4+ 6. ♖f2 ♚f4+ 7. ♖e2 ♚g4+ 8. ♖f2 ♚f4+ 9. ♖g2 ♚g3+ 10. ♖f1 ♚d3+ 11. ♖f2 ♚g3+ 12. ♖f1 ♚d3+ 13. ♖g2 ♚g3+ 14. ♖f1 =

**3102)** 1... ♚b1+ 2. ♖c3 ♚a1+ 3. ♖b3 ♚b1+ 4. ♖c4 ♚a2+ 5. ♖b5 ♚b3+ 6. ♖c6 ♚c4+ 7. ♖b7 g1♚ 8. ♜e8+ ♖d2 9. ♜d6+ ♖c2 10. ♚xg1 ♚f7+ 11. ♖b6 ♚b3+ 12. ♖c7 ♚f7+ 13. ♖d8 ♚xe8+ 14. ♖xe8 ♖b3 15. ♚c5 ♖b2 16. ♜b6+ ♖a2 17. ♚a5♚

**3103)** 1. ♖e3 ♖d5 2. ♖d2 b5 3. ♖c2 b4 4. cxb4 ♖d4 5. ♖d2 b6 6. ♖c2 ♖d5 7. ♖c3 b5 8. ♖c2 ♖e5 9. ♖d1 ♖d5 10. ♖e2 ♖d4 11. ♖d2 ♖e5 12. ♖e3 ♖d5 13. d4 ♖c4 14. ♖e4 ♖xb4 15. d5 ♖c5 16. ♖e5 ♖c4 17. d6 ♖d3 18. d7 ♖c4 19. d8♚ ♖c3 20. ♚d4+ ♖b3 21. ♚d3+ ♖b2 22. ♖d4 b4 23. ♖c4 ♖a2 24. ♚e2+

♔a3 25. ♖c2 b3 26. ♖xb3♯

3104) 1. ♔f3 b5 2. ♔f4 ♔c4 3. ♔e4 b6 4.  
♔e5 ♔d3 5. ♔d6 ♔xd2 6. ♔c6 ♔xc3  
7. ♔xb5 ♔d3 8. ♔xb6 =

3105) 1. ♔g4 ♔e8 2. ♔h5 ♔f8 3. ♔xh6 ♔g8  
4. ♔h5 ♔g7 5. ♔g4 ♔h6 6. ♔g3 ♔h5  
7. ♔f2 ♔xh4 8. ♔e3 c5 9. ♔e4 c6 10.  
♔e3 ♔h5 11. ♔d2 ♔h6 12. ♔c2 ♔h7  
13. ♔b2 ♔g8 14. ♔a3 ♔g7 15. ♔a4 ♔f8  
16. ♔a5 ♔e7 17. ♔a6 ♔e8 18. ♔b6 ♔d7  
19. ♔b7 ♔d6 20. ♔c8 ♔e7 21. ♔c7 ♔e8  
22. ♔xc6 ♔f8 23. ♔xc5 ♔e7 24. ♔xc4  
♔d6 25. ♔d4 ♔e7 26. ♔c5 ♔d7 27. c4  
♔c7 28. ♔d5 ♔b8 29. c5 ♔c7 30. c6  
♔c8 31. ♔d6 ♔d8 32. c7+ ♔c8 33. ♔e7  
♔xc7 34. ♔xf6 ♔d7 35. ♔xf7 ♔d6 36.  
♔g6 ♔c5 37. f6 ♔c4 38. f7 ♔d3 39. f5  
♔e3 40. f8♖ ♔e2 41. ♖e7+ ♔f2 42.  
♔h6 ♔xf3 43. ♖e1 ♔g2 44. f6 ♔f3 45.  
f7 ♔g2 46. f8♖ ♔xh2 47. ♖ff2♯

3106) 1. d7 ♔e7 2. ♔d6 ♔d8 3. a6 ♔a3 4. ♔f2  
♔f3+ 5. ♔e2 ♔a3 6. ♔e1 ♔e3+ 7. ♔d2  
♔a3 8. ♔e2 ♔a2+ 9. ♔f1 g3 10. ♔g1  
g2 11. ♔h2 g1♖+ 12. ♔xg1 ♔a1+ 13.  
♔g2 ♔a4 14. ♔f3 ♔a1 15. ♔e3 ♔a3+  
16. ♔d2 ♔a2+ 17. ♔c3 ♔a1 18. ♔b2  
♔a5 19. ♔b3 ♔b5+ 20. ♔a4 ♔b2 21.  
♔d3 ♔b8 22. ♔a5 ♔b1 23. ♔d4 ♔a1+  
24. ♔a4 ♔e1 25. a7 ♔e5+ 26. ♔b6 ♔e6+

27. ♔c5 ♔xd7 28. a8♖ ♔e5+ 29. ♔d4  
♔e6 30. ♔a6+ ♔f5 31. ♖f3+ ♔g5 32.  
♔xe5 ♔h4 33. ♔h6+ ♔g5 34. ♖f4♯

3107) 1. ♔f7 ♔f2+ 2. ♔e7 ♔e2+ 3. ♔f6 ♔f2+  
4. ♔e5 ♔e2+ 5. ♔f4 ♔e8 6. ♔g5 ♔d8  
7. ♔h6 ♔b6 8. ♔h7 ♔d5 9. g8♖ ♔h5+  
10. ♔g7 ♔c5 11. ♔h6 ♔c6 12. ♔g5 ♔c1  
13. ♖b3+ ♔c7 14. ♖e3 ♔c2 15. ♖g3+  
♔c6 16. g7 ♔c5+ 17. ♔g6 ♔d5 18. g8♖  
♔d6+ 19. ♔f5 ♔d5+ 20. ♔e4 ♔c5 21.  
♖c8+ ♔b6 22. ♖cb8+ ♔a6 23. ♖a3+  
♔a5 24. ♖ad6♯

3108) 1. d7 ♔h4+ 2. ♔e5 ♔h5+ 3. ♔e6 ♔h6+  
4. ♔f6 ♔h8 5. ♔e8 ♔h6+ 6. ♔d5 ♔h5+  
7. ♔xc4 ♔h4+ 8. ♔c5 ♔h5+ 9. ♔c6  
♔h6+ 10. ♔d6 ♔h8 11. ♔f7 ♔a8 12.  
♔e5 ♔b3 13. ♔d3 ♔a6+ 14. ♔c7 ♔a7+  
15. ♔c8 ♔a8+ 16. ♔b7 ♔g8 17. ♔c7  
♔c4 18. b4 ♔b5 19. d8♖ ♔xd8 20.  
♔xd8 ♔b6 21. ♔d7 ♔b5 22. ♔c7 ♔c4  
23. ♔b6 ♔xd3 24. ♔c5 ♔d2 25. b5 ♔c2  
26. ♔d4 ♔d1 27. b6 ♔d2 28. b7 ♔e2 29.  
b8♖ ♔f3 30. ♖c7 ♔f2 31. ♔e4 ♔g2 32.  
♖b8 ♔g1 33. ♔f3 ♔h1 34. ♖g8 ♔h2  
35. ♖g2♯

3109) 1. dxe6+ ♔xe6 2. h7 ♔e5 3. ♔h6 ♔xh8  
4. ♔f7+ ♔f6 5. ♔xh8 ♔g7 6. ♔g6  
♔xh7 7. ♔f4 ♔g7 8. ♔c2 ♔f6 9. ♔d3  
♔f5 10. h5 ♔g5 11. ♔c3 ♔h6 12. ♔c4

♙g5 13. ♖c5 ♙f5 14. ♖c6 ♙f6 15.  
♙xc7 ♙g7 16. ♙d6 ♙h6 17. ♙d5 ♙h7  
18. ♙e4 ♙g7 19. ♙e5 ♙h7 20. ♙f5 ♙h6  
21. ♙g4 ♙g7 22. ♙g5 ♙f7 23. ♙f5 ♙g7  
24. ♜e6+ ♙h6 25. ♙g4 ♙h7 26. ♙g5  
♙g8 27. ♙g6 ♙h8 28. ♜d8 ♙g8 29. h6  
♙f8 30. h7 ♙e7 31. h8♙ ♙d7 32. ♙f7  
♙c7 33. ♙f6 ♙d7 34. ♙e7+ ♙c8 35.  
♙g7 ♙b8 36. ♙b7#

3110) 1. e6+ ♙g7 2. exd7 ♜c7+ 3. ♙d1 ♙e7  
4. ♜e6 ♙d8 5. ♜e8 ♙g5 6. d8♙ ♜c1+ 7.  
♙e2 ♙xd8 8. ♜exd8 ♙g6 9. ♜g3+ ♙h5  
10. ♜d1 ♜c2+ 11. ♙e3 ♜c3+ 12. ♙f4  
♜c4+ 13. ♙f5 ♜c5+ 14. ♙e6 ♜g5 15.  
♜h1+ ♙g6 16. ♜hg1 ♜xg3 17. ♜xg3+  
♙h5 18. ♙f5 ♙h4 19. ♙f4 h5 20. ♜g5  
♙h3 21. ♙f3 h4 22. ♜h5 ♙h2 23.  
♜xh4+ ♙g1 24. ♜h5 ♙f1 25. ♜h1#

3111) 1. ♙d5 ♙f4 2. ♙c4 ♜d2+ 3. ♙d4 ♙f3  
4. b4 ♙g2 5. ♙d3 ♜f3 6. ♙e3 ♜e5 7.  
f4 ♜d7 8. f5 ♙xh3 9. ♙f3 ♙h2 10. ♙f2  
♜e5 11. b5 ♜d7 12. b6 ♜xb6 13. f6  
♜d7 14. f7 ♜f8 15. ♙f1 ♙g3 16. ♙g1  
♙f4 17. ♙g2 ♜g6 18. ♙f2 ♙f5 19. ♙f3  
♙f6 20. ♙g2 ♙xf7 21. ♙f3 ♙e7 22. ♙e2  
♙f6 23. ♙e3 ♙f5 24. ♙f3 ♜e5+ 25. ♙f2  
♙e6 26. ♙f1 ♙f6 27. ♙g2 ♙g6 28. ♙h2  
♙f5 29. ♙h3 ♜g6 30. ♙h2 ♙g4 31. ♙g1  
h3 32. ♙f1 ♜f4 33. ♙g1 ♙g3 34. ♙h1  
♜d3 35. ♙g1 h2+ 36. ♙f1 h1♙+ 37.

♙e2 ♜f2 38. ♙d2 ♙c6 39. ♙e3 ♙c3+  
40. ♙e2 ♙d3+ 41. ♙e1 ♙d1#

3112) 1. b4 ♜c6 2. ♜a5 f5 3. a4 ♙f6 4. ♙d4  
♜e6 5. f4 ♜c6 6. ♙d5 ♜e6 7. b5 axb5  
8. axb5 ♜e2 9. b6 ♜xg2 10. b7 ♜b2 11.  
♙c6 h3 12. ♙c7 ♜c2+ 13. ♙b6 ♜b2+  
14. ♙a7 h2 15. ♜a1 h1♙ 16. ♜xh1  
♜a2+ 17. ♙b6 ♜b2+ 18. ♙c7 ♜c2+ 19.  
♙b8 ♙e6 20. ♜a1 ♜b2 21. ♙a8 ♙d7 22.  
b8♙ ♜xb8+ 23. ♙xb8 ♙d6 24. ♜a6+  
♙c5 25. ♜a5+ ♙d4 26. ♜e5 ♙d3 27.  
♙c7 ♙d2 28. ♙d7 ♙d3 29. ♙e6 ♙c3  
30. ♜xf5 ♙b2 31. ♜h5 ♙c2 32. f5 ♙b2  
33. f6 ♙c2 34. ♜h3 ♙d2 35. f7 ♙e1 36.  
f8♙ ♙e2 37. ♙f3+ ♙e1 38. ♙g2 ♙d1  
39. ♜h1#

3113) 1. f7 ♙a8 2. ♜e4 ♙b8 3. ♜e5 ♙a8 4.  
♜d5 ♙b8 5. ♜d6 ♙f8 6. ♜d7 ♙a8 7.  
♜b7 ♙f8 8. ♙h4 ♙a8 9. ♙g3 ♙c8 10.  
♙f2 ♙a8 11. ♙f1 ♙f8 12. ♙e2 ♙c8 13.  
♜b1 ♙xe6+ 14. ♙f1 ♙xg6 15. ♜b8+  
♙h7 16. f8♜+ ♙g8 17. ♜xg6+ ♙f7 18.  
♜f4 e5 19. ♜b7+ ♙e8 20. g6 exf4 21.  
♜f7 ♙d8 22. ♜xg7 f3 23. ♜f7 ♙e8 24.  
♙f2 ♙d8 25. g7 ♙e8 26. g8♙#

3114) 1. g6+ ♙g8 2. ♜c6 ♙c7 3. ♙b5 ♙d7 4.  
♙xb6 ♙xf5 5. ♜e7+ ♙xg7 6. ♜xf5+  
♙xg6 7. ♜d4 ♙f6 8. ♙c5 ♙f7 9. ♙xb4  
♙f6 10. ♜f3 ♙e6 11. c4 ♙d6 12. ♙b5

♙e6 13. c5 ♙f5 14. c6 ♙e4 15. ♘h4 f3  
16. ♘xf3 ♙e3 17. ♘h2 ♙e4 18. c7 ♙e3  
19. c8♙ ♙f4 20. ♙g4+ ♙e5 21. ♙c5  
♙f6 22. ♙d6 ♙f7 23. ♙g5 ♙f8 24. ♙e6  
♙e8 25. ♙e7♯

**3115)** 1. e8♙ ♖d4+ 2. ♙xg5 ♙xe8 3. h7 ♖d3  
4. ♙f4 ♖d4+ 5. ♙g3 ♖d3 6. ♙f2 ♖d2+  
7. ♙g1 ♖d3 8. h8♙ ♖xe3 9. ♙h2+ ♙b7  
10. ♙b2+ ♙a6 11. ♙d2 ♖g3+ 12. ♙f2  
♖g6 13. ♙d3+ ♙a5 14. ♙d8+ ♖b6 15.  
♙xe8 ♖b3 16. ♙e2 ♖c3 17. ♙d2 ♖b3  
18. ♙c2 ♖b6 19. ♙c3 ♖c6+ 20. ♙d4  
♖c1 21. ♙e3 ♖c8 22. ♙e7 ♙b6 23.  
♙d5 ♙a6 24. ♙d7 ♖c1 25. ♙a4+ ♙b7  
26. ♙d6 ♖c8 27. ♙b5+ ♙a7 28. ♙b4  
♙a6 29. ♙d7 ♖h8 30. ♙d6+ ♙b7 31.  
♙c7+ ♙a6 32. ♙c4+ ♙b7 33. ♙e4+  
♙a6 34. ♙a4+ ♙b7 35. ♙f4 ♖h3 36.  
♙e4+ ♙a7 37. ♙d4+ ♙a6 38. ♙a1+  
♙b6 39. ♙b1+ ♙c5 40. ♙g1+ ♙d5 41.  
♙g2+ ♙e5 42. ♙xh3 ♙f4 43. ♙d3 ♙g4  
44. ♙e7 ♙f4 45. ♙f6 ♙g4 46. ♙e3 ♙h4  
47. ♙f5 ♙h5 48. ♙g5♯

**3116)** 1. d8♖ ♙xd8 2. ♖c2 ♙c3 3. ♙xe6 h1♙  
4. ♖xc3 ♙xg2+ 5. ♙xh6 ♙h1+ 6. ♙g6  
♙g1+ 7. ♙h7 ♙h1+ 8. ♙g8 ♙g1+ 9.  
♙f8 ♙c5 10. ♖c4 ♙c6 11. ♙f7 ♙a8 12.  
♖c8+ ♙xc8 13. ♙xc8 ♙xc8 14. ♙xe7  
♙b7 15. ♙e6 ♙b6 16. ♙xf5 ♙b5 17.  
♙e5 ♙c6 18. f5 ♙c7 19. f6 ♙d7 20. ♙d5

♙d8 21. ♙d6 ♙e8 22. ♙e6 ♙f8 23. f7  
♙g7 24. ♙e7 ♙g6 25. f8♙ ♙g5 26. ♙f3  
♙h4 27. ♙e6 ♙g5 28. ♙g3+ ♙h6 29.  
♙f6 ♙h5 30. ♙g5♯

**3117)** 1. ♙c8 a1♙ 2. ♖xb7 ♙a5+ 3. ♙e8  
♙xg5 4. ♖xg7+ ♙a5 5. ♖xg5+ ♙b4  
6. ♖e5 ♙a4 7. ♖e7 ♙b5 8. ♖xa7 ♙c4  
9. ♖a3 ♙d4 10. ♙e7 ♙c5 11. ♖d3 ♙c4  
12. ♙a6+ ♙c5 13. ♙d7 ♙b6 14. ♖d5  
♙a7 15. ♙c7 ♙xa6 16. ♖e5 ♙a7 17.  
♖a5♯

**3118)** 1. ♙d6 h1♙ 2. ♙e5 ♙a1+ 3. ♙d5  
♙xa2+ 4. ♙d6 ♙a3+ 5. ♙c6 ♙c1+ 6.  
♙d5 ♙a3 7. ♙e4 ♙b3 8. ♖b7+ ♙g8 9.  
♖xb3 axb3 10. ♙a1 ♙f7 11. d4 ♙e6 12.  
d5+ ♙d6 13. ♙d4 ♙c7 14. ♙e5 b2 15.  
♙xb2 ♙b6 16. d6 ♙c6 17. ♙e6 ♙b7 18.  
d7 ♙c7 19. ♙c3 ♙b7 20. ♙d6 ♙b6 21.  
d8♙+ ♙b5 22. ♙d5 ♙a6 23. ♙c7 ♙b5  
24. ♙c6♯

**3119)** 1. ♖g2+ ♙f8 2. ♙g5+ ♙g7 3. ♙f4+ ♙f8  
4. ♙g3+ ♙g7 5. ♙f2+ ♙f6 6. ♙g1+  
♙e7 7. ♖e2+ ♙d8 8. ♖xe8+ ♙xe8 9.  
♖d1 ♙e7 10. ♙g2 ♙f6 11. ♙f3 ♙e5 12.  
♙e3 ♙f5 13. ♙d4 ♙f4 14. ♖f1+ ♙g4 15.  
♙e3 ♙g5 16. ♙e4 ♙g6 17. ♙e5 ♙g5 18.  
♖g1+ ♙h4 19. ♙e4 ♙h3 20. ♙f4 ♙h2  
21. ♖g3 ♙h1 22. ♙f3 ♙h2 23. ♙f2 ♙h1  
24. ♖h3♯

3120) 1. g7 h2 2. ♖e3 ♖a6+ 3. ♜g2 h×g1♙+  
4. ♖×g1 ♖b7+ 5. ♜f1 ♖a6+ 6. ♜×e1  
♙×g1+ 7. ♜d2 ♙×g7 8. ♙×g7 ♖b5 9.  
♙g8 ♜b7 10. ♙×f8 ♜×b6 11. ♜c3 ♖d7  
12. ♜c4 ♖e6+ 13. ♜d4 ♜b5 14. ♙f6  
♖g4 15. ♙f2 ♖e6 16. ♙b2+ ♜c6 17.  
♙b1 ♖f7 18. ♙a1 ♖e8 19. ♙a6+ ♜b5  
20. ♙h6 ♖d7 21. ♙h7 ♜c6 22. ♙g7 ♖e8  
23. ♜e5 ♜c5 24. ♙c7+ ♖c6 25. ♙c8  
♜b5 26. ♜d4 ♖d7 27. ♙c5+ ♜b6 28.  
♜d5 ♖e6+ 29. ♜d6 ♖b3 30. ♙e5 ♖f7  
31. ♙e7 ♖b3 32. ♙e3 ♖a4 33. ♙g3 ♜b5  
34. ♜d5 ♖c2 35. ♜d4 ♖d1 36. ♙e3 ♖g4  
37. ♜d5 ♖d1 38. ♙d3 ♖a4 39. ♙c3 ♖d1  
40. ♙e3 ♜b6 41. ♙g3 ♖c2 42. ♜d4 ♖f5  
43. ♙g1 ♖h7 44. ♙g7 ♖f5 45. ♙g5 ♖h7  
46. ♜d5 ♖c2 47. ♜d6 ♖a4 48. ♙f5 ♖b3  
49. ♙h5 ♖f7 50. ♙e5 ♖b3 51. ♙f5 ♖a4  
52. ♙h5 ♖b3 53. ♙c5 ♖f7 54. ♙g5 ♖b3  
55. ♙g3 ♖a4 56. ♙g5 ♖b3 57. ♙g4 ♜b5  
58. ♙f4 ♖a2 59. ♙f2 ♖b3 60. ♙b2 ♜b4  
=

3121) 1. a7 ♖d8+ 2. ♜d6 ♖e7+ 3. ♜d5 ♖d1  
4. ♜h2 ♖b3+ 5. ♜e5 ♖h4 6. a8♙ ♖g3+  
7. ♜f6 ♜b2 8. ♙f3 ♖h4+ 9. ♜e5 ♖d8  
10. ♙×h3 ♖c7+ 11. ♜e4 ♖c2+ 12. ♜d4  
♖a5 13. ♜f3 ♖c3+ 14. ♜c5 ♖g7 15.  
♙g2 ♜c3 16. ♙×g7+ ♜d3 17. ♜e1+  
♜d2 18. ♜×c2 ♜×c2 19. ♜c4 ♜d2 20.  
♙e5 ♜c1 21. ♙e2 ♜b1 22. ♜c3 ♜a1

23. ♙b2♯

3122) 1. ♜g2 ♜g8 2. ♜h3 ♜g7 3. ♜g4 ♜g8  
4. ♙h1 ♜g7 5. ♙h2 ♙d8 6. ♙h6 ♙d7  
7. ♙h3 ♜g8 8. ♙b1 ♜g7 9. ♙h6 ♜d3  
10. ♙h2 ♙e7 11. ♙b6 ♙d7 12. ♙a2 ♜c5  
13. ♙d2 ♜f7 14. ♙h2 ♜e8 15. ♙b1 ♙c7  
16. ♜h3 ♜f7 17. ♙b6 ♙d7 18. ♙b4 ♜e8  
19. ♙b1 ♙c7 20. ♜g2 ♜f8 21. ♙b6 ♙d7  
22. ♙h1 ♜a4 23. ♙b4 ♜c5 24. ♙bb1  
♜e8 25. ♙h2 ♜f8 26. ♜h3 ♙f7 27. ♜g4  
♜e7 28. ♙b6 ♜d7 29. ♙bb2 ♜e8 30.  
♙h1 ♜f8 31. ♙bh2 ♜g8 32. ♙f2 ♜b3  
33. ♙a2 ♜f8 34. ♙b1 ♜c5 35. ♙b6 ♙d7  
36. ♙c2 ♜e7 37. ♙b1 ♙c7 38. ♙a2 ♜d8  
39. ♙ab2 ♜c8 40. ♙h2 ♜d3 41. ♙b6  
♙×c4 42. ♙b3 ♜c5 43. ♙b1 ♜b8 44.  
♙×h7 ♙c2 45. ♙g1 ♜d3 46. ♙g7 ♜f2+  
47. ♜h4 ♙c3 48. ♙×g6 ♙×f3 49. ♙g8+  
♜c7 50. ♙c1+ ♜d7 51. ♙g7+ ♜d8 52.  
g6 ♙g3 53. ♙c4 ♜d3 54. ♙c3 ♜c5 55.  
♙×g3 f×g3 56. ♜×g3 ♜×e4+ 57. ♜g4  
♜e8 58. ♙×b7 ♜f8 59. g7+ ♜g8 60. ♜f5  
♜c5 61. ♙a7 ♜h7 62. ♜f6 ♜e4+ 63.  
♜f7 ♜g5+ 64. ♜f8 ♜g6 65. g8♙+ ♜f5  
66. ♙g7 ♜e4 67. ♙×g5 ♜d3 68. ♙g6+  
♜d4 69. ♙c2 ♜e3 70. ♙c3+ ♜f2 71.  
♙h3 ♜e1 72. ♙h2 ♜d1 73. ♙g1♯

3123) 1... ♜e7 2. d6+ ♜×d6 3. ♜g7 ♜c7 4.  
♙d1 ♜d8 5. ♜e6+ ♜c8 6. ♙a1 ♜f8  
7. ♜×g5 h×g5 8. ♙b1 ♜fd7 9. a4 ♜×g4

10. h×g4 ♖h4+ 11. ♔g1 ♗g3+ 12. ♔h1  
f2 13. ♗b7+ ♔×b7 14. ♕g2+ ♔a7 15.  
a5 ♗h4+ 16. ♕h3 ♗×h3#

3124) 1. ♔a2 ♔f5 2. h6 ♔g6 3. ♔b1 ♕d6 4.  
♔c2 ♕e5 5. b4 ♔×h6 6. ♔b1 ♕d6 7. b5  
♔g5 8. b6 ♔f6 9. b7 ♔e6 10. ♔a2 ♔d5  
11. b8♗ ♕×b8 12. ♔a3 ♔c4 13. ♔×a4  
=

3125) 1. ♔d2 ♔c7 2. ♔d3 ♔c6 3. ♔e2 ♔d7  
4. ♔e3 ♔d6 5. ♔e4 ♔c6 6. ♔f3 ♔c7  
7. ♔g4 ♔b6 8. ♔h5 ♔a5 9. ♔g6 ♔b6  
10. ♔×f6 ♔c7 11. ♔e5 ♔b6 12. f6 ♔a5  
13. f7 ♔a4 14. ♔e4 ♔a5 15. f8♗ ♔b6  
16. ♗b8+ ♔c6 17. ♔e5 ♔d7 18. ♗b7+  
♔d8 19. ♔e6 ♔e8 20. ♗c8#

3126) 1. ♔c3 ♔e4 2. ♔d2 ♔d5 3. ♔e1 ♔e5  
4. ♔f1 ♔d5 5. ♔g2 ♔e4 6. ♔f2 ♔d5  
7. ♔f3 ♔e5 8. e4 f×e4+ 9. ♔g4 ♔d5  
10. ♔f5 ♔d4 11. ♔f4 ♔d5 12. e3 ♔c5  
13. ♔e5 ♔b5 14. ♔d5 ♔b4 15. ♔d4  
♔b5 16. ♔c3 ♔c6 17. ♔×b3 ♔b5 18.  
♔c3 ♔c5 19. b3 ♔d5 20. ♔b4 ♔d6 21.  
♔c4 ♔e5 22. ♔c5 ♔e6 23. ♔c6 ♔f7 24.  
♔d7 ♔g6 25. b4 ♔h5 26. ♔c6 ♔h4 27.  
b5 ♔g4 28. ♔c5 ♔h3 29. ♔d5 ♔g3 30.  
♔×e4 ♔f2 31. b6 ♔g3 32. b7 ♔h3 33.  
b8♗ ♔g2 34. ♗f4 ♔g1 35. ♔f3 ♔f1 36.  
♗h2 ♔e1 37. ♗e2#

3127) 1. ♖c8 ♔d6 2. ♖b8 ♖c1 3. ♔b7 ♖b1+

4. ♔c8 ♖c1+ 5. ♔d8 ♖g1 6. ♖b6+ ♔c5  
7. ♖c6+ ♔d5 8. ♖a6 ♖g8+ 9. ♔c7 ♖a8  
10. ♔b7 ♖h8 11. a8♗ ♖×a8 12. ♖×a8  
♔e4 13. ♔c6 ♔d4 14. ♖e8 ♔c4 15. ♖d8  
♔b4 16. ♖d4+ ♔c3 17. ♔c5 ♔b3 18.  
♖d3+ ♔b2 19. ♔d4 ♔c2 20. ♔c4 ♔b2  
21. ♖d2+ ♔c1 22. ♔c3 ♔b1 23. ♖d1+  
♔a2 24. ♖e1 ♔a3 25. ♖a1#

3128) 1. ♖e3 ♖b2 2. ♖h3 ♔g7 3. ♖c3 ♖b1 4.  
♖c7+ ♔f6 5. ♖b7 ♖g1 6. ♖b5 ♖d1 7.  
♔b7 ♖d7+ 8. ♔b8 ♖d8+ 9. ♔c7 ♖e8  
10. ♔b7 ♖e7+ 11. ♔a6 ♖e8 12. ♖b8  
♖e2 13. ♖b6+ ♔e5 14. ♖b5+ ♔f4 15.  
a8♗ ♖a2+ 16. ♖a5 ♖×a5+ 17. ♔×a5  
♔f5 18. ♗f3+ ♔g6 19. ♔b5 ♔g7 20.  
♔b6 ♔g6 21. ♗g4+ ♔f6 22. ♔c6 ♔f7  
23. ♗g5 ♔e6 24. ♔c7 ♔f7 25. ♔d6 ♔f8  
26. ♔e6 ♔e8 27. ♗g8#

3129) 1... ♔f6 2. ♔h7 ♖a1 3. h6 ♖g1 4. ♖c6  
♔e7 5. ♔h8 ♔f6 6. h7 ♖g3 7. ♖c8  
♔×e6 8. ♖g8 ♖h3 9. ♔g7 ♖g3+ 10. ♔f8  
♖f3+ 11. ♔e8 ♖a3 12. ♖g6+ ♔f5 13.  
♖f6+ ♔×f6 14. h8♗+ ♔e6 15. ♗g8+  
♔e5 16. ♗g7+ ♔d5 17. ♗d7+ ♔c4 18.  
♗e6+ ♔c3 19. ♗e3+ ♔b2 20. ♗f2+  
♔c3 21. ♔d7 ♔c4 22. ♗f7+ ♔b5 23.  
♗d5+ ♔b4 24. ♗d4+ ♔b5 25. ♔d6  
♖h3 26. ♗e5+ ♔b4 27. ♗e1+ ♖c3 28.  
♔d5 ♔b3 29. ♗b1+ ♔a3 30. ♔d4 ♖c7  
31. ♗b5 ♖c2 32. ♔d3 ♖b2 33. ♗a5+

♙b3 34. ♖a1 ♜h2 35. ♖c3+ ♙a4 36.  
♜d4+ ♙b3 37. ♜b6+ ♙a4 38. ♜a6+  
♙b3 39. ♖e6+ ♙a4 40. ♖c6+ ♙b3 41.  
♜d5+ ♙a4 42. ♜a8+ ♙b5 43. ♜b8+  
♙c5 44. ♖xh2 ♙d5 45. ♜d2 ♙e5 46.  
♜g5+ ♙e6 47. ♜h5 ♙d7 48. ♜h7+  
♙d6 49. ♙e4 ♙c5 50. ♜c7+ ♙b4 51.  
♙d3 ♙b5 52. ♜d6 ♙a4 53. ♙c4 ♙a5  
54. ♜f6 ♙a4 55. ♜a1#

3130) 1. c7 ♙xc7 2. ♙a7 c3 3. ♙a6 ♙d6 4.  
♙a5 ♙c5 5. ♜f5+ ♙c4 6. ♜f8 ♙c6 7.  
♙b6 ♙d7 8. ♜f7 b4 9. ♜xd7 b3 10.  
♙a5 b2 11. ♜b7 c2 12. ♜xb2 c1♜ 13.  
♜b4+ ♙c5 14. ♜b5+ ♙c6 15. ♜b6+  
♙c7 16. ♜b3 ♜c5+ 17. ♙a4 ♜c4+ 18.  
♜b4 ♜a2+ 19. ♙b5 ♜d5+ 20. ♙a4  
♙c6 21. ♜b3 ♜c4+ 22. ♙a3 ♙c5 23.  
♙b2 ♜e2+ 24. ♙c3 ♜e1+ 25. ♙c2 ♙c4  
26. ♜a3 ♜e2+ 27. ♙b1 ♙b4 28. ♜a2  
♜d1+ 29. ♙b2 ♜b3+ 30. ♙a1 ♜d5  
31. ♙b1 ♙b3 32. ♜b2+ ♙a3 33. ♙c1  
♜h1+ 34. ♙d2 ♙xb2 35. ♙e3 ♜h4 36.  
♙f3 ♙c3 37. ♙g2 ♙d3 38. ♙g1 ♙d4 39.  
♙g2 ♙e3 40. ♙g1 ♙f3 41. ♙f1 ♜f2#

3131) 1. ♜f8 ♜g5 2. ♜f6+ ♙h5 3. ♜f5 ♜xf5 4.  
♙g7 ♜g5+ 5. ♙f8 ♜f5+ 6. ♙e8 ♜e5+ 7.  
♙d7 ♜d5+ 8. ♙c8 ♜c5+ 9. ♙b7 ♜b5+  
10. ♙a7 a5 11. h8♜+ ♙g4 12. ♜d4+  
♙g5 13. ♜c4 ♜f5 14. ♙b6 ♙f6 15. ♙c7  
♙e5 16. ♙d7 ♜g5 17. ♜a4 ♙f6 18. ♙d6

♙g6 19. ♜e4+ ♙h5 20. ♙e6 ♜g4 21.  
♜f3 ♙h4 22. ♙f5 ♜b4 23. ♜d3 a4 24.  
♜e2 ♙h3 25. ♜e3+ ♙g2 26. ♜d2+ ♙f1  
27. ♜xb4 ♙f2 28. ♙f4 ♙e2 29. ♜c3  
♙f1 30. ♙f3 ♙g1 31. ♜g7+ ♙h2 32.  
♜g2#

3132) 1. ♜d1 ♜b1 2. ♙h3+ ♙xh1 3. ♙g2+  
♙xg2 4. e5 a1♜ 5. ♜xb1 ♜xb1#

3133) 1. ♜b5 ♙e4 2. h7 ♙g6 3. ♜b7+ ♙f8 4.  
♜b6 ♙d3 5. ♜d6 ♙e4 6. ♜d4 ♙xh7 7.  
♙xh7 ♙e7 8. ♙g6 ♙e6 9. ♜e4+ ♙d5  
10. ♜g4 ♙e5 11. ♜h4 ♙e6 12. ♜h5 ♙d6  
13. ♙f6 ♙d7 14. ♜d5+ ♙c7 15. ♙e7  
♙c6 16. ♙e6 ♙c7 17. ♜d6 ♙b8 18. ♙d7  
♙b7 19. ♜e6 ♙b8 20. ♙c6 ♙a7 21. ♙c7  
♙a8 22. ♜a6#

3134) 1. h5 ♙f5 2. ♜c7 ♙g8 3. ♙g5 ♙e4 4.  
h6 ♙h7 5. ♜c8+ ♙f7 6. ♙f4 ♙g6 7.  
♜c6+ ♙f7 8. ♙e5 ♙g8 9. ♜c8+ ♙f7  
10. ♜b8 ♙g6 11. ♜h8 ♙xh6 12. ♙f6  
♙h5 13. ♜xh7+ ♙g4 14. ♙e5 ♙f3 15.  
♜d7 ♙e3 16. ♙f5 ♙f3 17. ♜e7 ♙g3 18.  
♜e5 ♙f3 19. ♜e4 ♙g3 20. ♜e3+ ♙g2  
21. ♙f4 ♙f2 22. ♜e6 ♙g2 23. ♜d6 ♙f2  
24. ♜d2+ ♙e1 25. ♙e3 ♙f1 26. ♙f3  
♙g1 27. ♜d1+ ♙h2 28. ♜b1 ♙h3 29.  
♜h1#

3135) 1. ♙a8 ♙e3 2. ♜h7 ♙b5 3. ♜xa7 ♙b6  
4. ♜e7 ♙f2 5. ♜e6+ ♙c7 6. ♜e2 ♙g1



7. ♖b2 ♙e3 8. ♖b7+ ♙c6 9. ♙b8 ♙d4  
10. ♖c7+ ♙d6 11. ♖c2 ♙g1 12. ♙b7  
♙e3 13. ♖c6+ ♙d7 14. ♖b6 ♙xb6 15.  
♙xb6 ♙e6 16. a7 ♙f5 17. ♙c7 ♙e4 18.  
a8♞+ ♙e3 19. ♙b6 ♙d2 20. ♞e4 ♙c3  
21. ♙b5 ♙b3 22. ♞d3+ ♙a2 23. ♙c4  
♙b2 24. ♞d2+ ♙b1 25. ♙c3 ♙a1 26.  
♞b2♯

3136) 1. f6 ♙xf6 2. ♖f5 ♙d4 3. ♙b1 f2 4. ♙c1  
♙d3 5. ♙d1 ♙e4 6. ♖f7 ♙e3 7. a5 ♙a7  
8. a6 ♙c5 9. ♖f5 ♙a7 10. a4 ♙b8 11. ♖f7  
♙a7 12. ♙c2 ♙b8 13. ♖e7+ ♙d4 14.  
♖d7+ ♙e3 15. ♖f7 ♙a7 16. ♙c3 ♙d4+  
17. ♙b4 ♙e4 18. ♙c4 ♙a7 19. ♙c3 ♙d5  
20. ♙d3 ♙c6 21. ♖f6+ ♙c7 22. ♙e2  
♙b8 23. ♖f8+ ♙c7 24. a5 ♙c5 25. ♖f5  
♙a7 26. ♖b5 ♙d6 27. ♖b7 f1♞+ 28.  
♙xf1 ♙c5 29. a7 ♙xa7 30. ♖xa7 ♙c6  
31. ♙e2 ♙b5 32. ♙d3 ♙c6 33. ♖h7 ♙d6  
34. a6 ♙e5 35. a7 ♙f5 36. a8♞ ♙g6 37.  
♞e4+ ♙f6 38. ♙d4 ♙g5 39. ♖g7+ ♙h6  
40. ♞h7♯

3137) 1. ♙d2 ♖c2+ 2. ♙d3 e5 3. fxe5 ♖c7 4.  
♖f6 gxf6 5. ♖g1+ ♙h7 6. ♙d2 ♖c2+ 7.  
♙e1 ♖c1+ 8. ♙f2 ♖xg1 9. ♙xg1 ♖c1+  
10. ♙g2 fxe5 11. h4 ♙g6 12. h3 ♙h5  
13. ♙h2 ♙xh4 14. ♙g2 ♖c3 15. ♙f3  
♖b3 16. ♙g2 ♖a3 17. ♙h2 ♖xe3 18.  
♙g2 ♖c3 19. ♙g4 ♖c2 20. ♙f3 ♖b2 21.  
♙f5 ♖b3+ 22. ♙f2 ♖a3 23. ♙g4 ♖a1

24. e3 ♖a2+ 25. ♙f3 ♖h2 26. ♙e6 ♖c2  
27. ♙f5 ♖c1 28. ♙g4 ♖f1+ 29. ♙g2 ♖f6  
30. ♙f5 ♖b6 31. ♙g4 ♖a6 32. ♙f5 ♖a4  
33. ♙f3 ♖a3 34. ♙f2 ♖a2+ 35. ♙f3 ♖a1  
36. ♙f2 ♖h1 37. ♙g2 ♖c1 38. ♙f3 ♖c3  
39. ♙g4 ♙g5 40. ♙e6 ♙g6 41. ♙g4 ♖c1  
42. ♙g3 ♖g1+ 43. ♙f2 ♖a1 44. h4 ♖h1  
45. ♙g3 ♖g1+ 46. ♙h3 ♖c1 47. ♙f5+  
♙h5 48. ♙g4+ ♙h6 49. ♙e6 ♖g1 50.  
♙d7 ♙g7 51. ♙e6 ♙f6 52. ♙f5 ♖g7 53.  
♙g4 ♖c7 54. ♙g3 ♖c4 55. ♙f3 ♙g6 56.  
♙f5+ ♙h5 57. ♙g3 ♖a4 58. ♙g4+ ♙h6  
59. ♙f3 ♖a1 60. ♙f2 ♖h1 61. ♙g3 ♖g1+  
62. ♙h3 ♖a1 63. ♙g3 ♖e1 64. ♙f2 ♖c1  
65. ♙g3 ♖c4 66. ♙f3 ♖c3 67. ♙f2 ♖c2+  
68. ♙g3 ♙g6 69. ♙g4 ♖c1 70. ♙f5+  
♙h5 71. ♙g4+ ♙h6 72. ♙d7 ♖d1 73.  
♙a4 ♖g1+ 74. ♙h3 ♙g6 75. ♙d7 ♖d1  
76. ♙e8+ ♙f6 77. ♙g4 ♖g1+ 78. ♙f3  
♙g7 79. ♙b5 ♙h6 80. ♙e2 ♖g6 81. ♙f2  
♖g7 82. ♙f3 ♖d7 83. ♙g3 ♖d3 84. ♙f2  
♙g6 85. ♙g4 ♖c3 86. ♙f3 ♙h6 87. ♙f2  
♖c2+ 88. ♙g3 ♙g6 89. ♙e6 ♖e2 90. ♙f3  
♖e1 91. ♙f2 ♖h1 92. ♙g3 ♖d1 93. ♙f5+  
♙h6 94. ♙f3 =

3138) 1. ♙e1 h5 2. h4 ♙a2 3. ♖xa1 =

3139) 1... ♖a8 2. ♖g7+ ♙h8 3. ♖g6 a3 4.  
♖h6+ ♙g8 5. ♖g6+ ♙f8 6. ♖xf6+ ♙g8  
7. ♖g6+ ♙f8 8. ♖h6 ♙g8 9. ♖g6+ ♙f8  
10. ♖f6+ ♙g8 11. ♖g6+ =

3140) 1. ♖d8 ♗e7 2. ♜b8 ♜d1 3. ♗b7 ♜b1+ 4. ♗a8 ♜c1 5. a7 ♗d6 6. ♗b7 ♜b1+ 7. ♗c8 ♜c1+ 8. ♗d8 ♜h1 9. ♜b6+ ♗e5 10. ♜a6 ♜h8+ 11. ♗c7 ♜a8 12. ♗b7 ♜d8 13. ♜a5+ ♗e4 14. a8♙ ♜xa8 15. ♗xa8 ♗d4 16. ♗b7 ♗c4 17. ♗a7 ♗d3 18. ♜e5 ♗c4 19. ♗b6 ♗d4 20. ♜e7 ♗d5 21. ♗c7 ♗d4 22. ♗c6 ♗d3 23. ♗c5 ♗c3 24. ♜d7 ♗b3 25. ♜d3+ ♗c2 26. ♗c4 ♗b2 27. ♜d2+ ♗c1 28. ♗c3 ♗b1 29. ♜d1+ ♗a2 30. ♜e1 ♗a3 31. ♜a1♯

3141) 1. h4 ♙e2 2. ♙d7+ ♗g6 3. ♙d4 ♗h5 4. h×g5 f×g5 5. c6 ♙c2 6. ♙h8+ ♗g6 7. ♙g8+ ♗f6 8. ♙f8+ ♗g6 9. ♙×f3 ♙c4 10. g4 ♗g7 11. ♙f5 ♙×c6 12. ♙×g5+ ♗f7 13. ♙e3 ♙c7+ 14. ♗h3 ♙c6 15. f4 ♙h6+ 16. ♗g3 ♙d6 17. ♙a7+ ♗g6 18. ♙a8 ♗f7 19. ♙b7+ ♗f8 20. ♙e4 ♙d8 21. ♙f5+ ♗g7 22. ♙g5+ ♙×g5 23. f×g5 ♗f7 24. ♗f3 ♗g7 25. ♗e4 ♗g6 26. ♗f4 ♗f7 27. ♗f5 ♗g7 28. g6 ♗h6 29. g7 ♗×g7 30. ♗g5 ♗h7 31. ♗f6 ♗h6 32. g5+ ♗h7 33. ♗f7 ♗h8 34. ♗g6 ♗g8 35. ♗h6 ♗h8 36. g6 ♗g8 37. g7 ♗f7 38. ♗h7 ♗f6 39. g8♙ ♗e5 40. ♙h8+ ♗f4 41. ♙d4+ ♗g3 42. ♙e3+ ♗h2 43. ♙f2+ ♗h1 44. ♙f6 ♗g2 45. ♗g6 ♗g3 46. ♗h5 ♗g2 47. ♗g4 ♗h2 48. ♗f3 ♗h1 49. ♗g3 ♗g1 50. ♙a1♯

3142) 1... ♜c3 2. ♜e8+ ♗h7 3. ♜e7 ♜xa3 4.

♜×f7+ ♗g8 5. ♜×d7 ♜e3 6. ♜d4 a3 7. ♜a4 a5 8. ♜xa5 ♗f7 9. ♜a6 ♜c3 10. ♗h2 g5 11. ♗g1 h5 12. ♗f1 ♗g6 13. ♗e1 ♜xc2 14. ♜xa3 ♜×g2 15. ♜f3 ♗f7 16. ♗f1 ♜a2 17. ♜f5 ♜h2 18. ♜×g5 ♜×h3 19. ♗g2 ♗×f6 20. ♜a5 ♜h4 21. ♜a6+ ♗e5 22. ♜a5+ ♗f4 23. ♜a4+ ♗g5 24. ♜a5+ ♗h6 25. ♜a6+ ♗h7 26. ♜a7+ ♗g8 27. ♜a8+ ♗f7 28. ♜a7+ ♗g6 29. ♜a6+ ♗g7 30. ♜a7+ ♗f8 31. ♜a5 ♗e7 32. ♗g3 ♜h1 33. ♗g2 ♜b1 34. ♜×h5 ♜b3 35. ♜h6 ♜e3 36. ♜h3 ♜e6 37. ♗f2 ♗d6 38. ♜h5 ♜e8 39. ♗f3 ♜e1 40. ♜g5 ♜e5 41. ♜×e5 ♗×e5 =

3143) 1... ♗f7+ 2. ♗h7 ♗e5 3. ♗c8 ♗f7 4. ♗g8 ♗g5 5. ♗b7 ♗g6 6. ♗f8 ♗f6 7. ♗d5 ♗e5 8. ♗e7 ♗h3 9. ♗f7 ♗g5+ 10. ♗g7 ♗h3 11. ♗g6 ♗f4 12. ♗f6 ♗g5 13. ♗g2 ♗h7+ 14. ♗e6 ♗×g4 15. ♗×d6 ♗f6 16. ♗×c5 ♗g3 17. ♗d5 ♗f4 18. ♗×b4 ♗e5 19. a4 ♗d6 20. a5 ♗c7 21. ♗b5 ♗b8 22. b4 ♗c7 23. a6 ♗d6 24. ♗g2 ♗e7 25. a7 ♗e8 26. ♗b6 ♗d6 27. a8♙ ♗f5 28. c5 ♗f6 29. ♙d8+ ♗e5 30. c6 ♗e6 31. ♗h3 ♗e5 32. ♗×f5 ♗f4 33. c7 ♗f3 34. c8♙ ♗g2 35. ♙d2+ ♗g3 36. ♙cc3+ ♗h4 37. ♙h3♯

3144) 1. ♜c7 ♗e1+ 2. ♗h3 g5 3. ♜×h7+ ♗g6 4. h5+ ♗f6 5. ♜f7+ ♗e5 6. g4 ♗f3 7. ♜×f5+ ♗d6 8. ♜×f3 e×f3 9. ♗g3 ♗e7

10. ♖h7 ♜h1 11. ♜xf3 ♜f8 12. ♜g2 ♜a1  
13. ♖g6 ♜g7 14. f4 ♜h6 15. ♜f3 ♜a7  
16. ♖d3 ♜a1 17. ♜e4 ♜c1 18. ♜f5 ♜c5+  
19. ♜f6 ♜c6+ 20. ♜e5 ♜c3 21. ♜d4  
♜c1 22. ♖g6 ♜a1 23. ♖f5 ♜f1 24. f×g5+  
♜×g5 25. e4 ♜d1+ 26. ♜c4 ♜f6 27. h6  
♜c1+ 28. ♜d4 ♜d1+ 29. ♜e3 ♜e1+ 30.  
♜d2 ♜h1 31. h7 ♜h2+ 32. ♜d3 ♜h1 33.  
♜e3 ♜e1+ 34. ♜f2 ♜h1 35. ♜g3 ♜g7  
36. e5 ♜f1 37. e6 ♜h8 38. ♜h4 ♜a1 39.  
♜g5 ♜a7 40. ♜f6 ♜f7+ 41. ♜e5 ♜b7  
42. ♜d6 ♜b6+ 43. ♜d7 ♜b7+ 44. ♜d8  
♜b8+ 45. ♜c7 ♜e8 46. ♜d7 ♜a8 47.  
e7 ♜a7+ 48. ♜d8 ♜a8+ 49. ♖c8 ♜×h7  
50. e8♜ ♜h6 51. ♜c6+ ♜g5 52. ♜×a8  
♜f4 53. ♜a3 ♜e4 54. ♜e7 ♜f4 55. ♖f5  
♜g5 56. ♜g3 ♜h6 57. ♜h4+ ♜g7 58.  
♜h7#

3145) 1. ♜h3 e5 2. g4 e4 3. ♜b7+ ♜e6 4. ♜g3  
h×g4 5. ♜f4 ♜d5 6. ♜d7+ ♜e6 7. ♜d1  
e3 8. ♜×e3 ♜e5 9. ♜d8 g6 10. ♜e8+ ♜f5  
11. ♜b8 g3 12. ♜f3 ♜e5 13. ♜c8 ♜d4  
14. ♜d8+ ♜e5 15. ♜×g3 ♜f5 16. ♜f3  
♜e6 17. ♜e4 ♜f6 18. ♜d5 ♜e6 19. ♜b5  
♜f7 20. g4 ♖d2 21. ♜d3 ♖c3 22. ♜c4  
g5 23. ♜×b4 ♖d2 24. ♜b5 ♜e6 25. ♜d5  
♖e3 26. b4 ♖f4 27. b5 ♖e3 28. ♜c5 ♜d6  
29. ♜c6+ ♜e5 30. b6 ♖×b6 31. ♜×b6  
♜e4 32. ♜g6 ♜e5 33. ♜×g5+ ♜f4 34.  
♜b5 ♜×g4 35. ♜a5 ♜g3 36. ♜d3 ♜f4

37. ♜b5 ♜f3 38. ♜b4 ♜f2 39. ♜f4+ ♜g2  
40. ♜d2 ♜h3 41. ♜e2 ♜g3 42. ♜c4 ♜g2  
43. ♜c3 ♜h1 44. ♜f2 ♜h2 45. ♜f1 ♜h1  
46. ♜h3#

3146) 1... ♜c2 2. ♜d7 h2+ 3. ♜×h2 ♜f2 4.  
♜f7+ ♜e3 5. ♜e7+ ♜d2 6. ♜g2 e1♜ 7.  
♜×e1 ♜×e1+ 8. ♜f3 ♜×c7 9. ♜e3 ♜c4  
10. ♜d3 ♜g4 11. ♜e3 ♜a4 12. ♜d3 ♜f1  
13. ♜e3 ♜c4 14. ♜d3 ♜b4 15. ♜e3 ♜a4  
16. ♜f3 ♜g1 17. ♜e3 ♜g2 18. ♜d3 ♜f2  
19. ♜c2 ♜g4 20. ♜d3 ♜f3 21. ♜d2 ♜e4  
22. ♜c3 ♜e3 23. ♜c2 ♜c4+ 24. ♜b2  
♜d2 25. ♜b3 ♜g4 26. ♜b2 ♜g3 27. ♜b1  
♜c3 28. ♜a1 ♜b3 29. ♜b1 ♜g1#

3147) 1. ♜a6 g5 2. g3 g4+ 3. f×g4 h×g4+  
4. ♜×g4 ♜×e4+ 5. ♜h3 ♜f5+ 6. ♜h4  
♜×d5 7. ♜e2 ♜f6 8. g4 e5 9. ♜g3 e4 10.  
♜e3 ♜g7 11. ♜d4+ ♜×d4 12. c×d4 d5  
13. h4 ♜g6 14. ♜f4 ♜h6 15. ♜g3 ♜g6  
16. ♜f4 ♜h6 17. ♜e3 ♜g6 18. ♜f4 =

3148) 1. b7 ♜d5 2. b8♜ ♜c6 3. b5+ ♖×b5  
4. ♜c8+ ♜b6 5. ♜d8+ ♜c6 6. h3 h5  
7. ♜a5 e5 8. ♜c3+ ♜b6 9. ♜b2 ♜c6  
10. ♜b1 ♖a4 11. ♜e4+ ♜c7 12. ♜b7+  
♜d6 13. ♜b8+ ♜c6 14. ♜d8 ♖b5 15.  
h4 ♖a4 16. ♜h8 ♖b5 17. ♜c8+ ♜b6  
18. ♜d8+ ♜c6 19. ♜a5 ♖e2 20. ♜a4+  
♖b5 21. ♜e4+ ♜b6 22. ♜b1 ♜c6 23.  
♜b3 ♜b6 24. ♜b4 ♖c5 25. ♜b8 ♖a6+

26. ♖c8 ♜xb4 27. a8♙ ♜c6 28. ♖d7 e4  
29. ♖d6 e3 30. ♚c8 ♜a5 31. ♚d8+ ♖a6  
32. ♖c7 ♙f1 33. ♚f6+ ♖b5 34. ♚xf1+  
♖c5 35. ♚f5+ ♖d4 36. ♚xa5 ♖d3 37.  
♚xh5 e2 38. ♚a5 ♖e4 39. h5 ♖e3 40.  
♚e1 ♖e4 41. h6 ♖d4 42. ♚xe2 ♖c3 43.  
h7 ♖b4 44. h8♙ ♖b3 45. ♚b8+ ♖a4  
46. ♚a6♯

3149) 1. ♖h5 ♖g8 2. ♙d5+ ♖f8 3. ♖g6 ♙e3  
4. h7 ♙d4 5. ♙f3 ♙e5 6. ♙e2 ♙d4 7.  
♙h5 ♙h8 8. ♙g4 ♙c3 9. ♙d1 ♙g7 10.  
♙c2 ♙h8 11. ♙d3 ♙d4 12. ♙c4 ♙c3 13.  
♙a2 ♙e5 14. ♙f7 ♙c3 15. ♙c4 ♙d4 16.  
♙d3 ♙c3 17. ♙e4 ♙d4 18. ♙b7 ♙e5 19.  
♙a8 ♙d4 20. ♙g2 ♙c3 21. ♙f1 ♙d4 22.  
♙b5 ♙c3 23. ♙c6 ♙e5 24. ♙a4 ♙c3 25.  
♙d7 ♙h8 26. ♙f5 ♙d4 27. ♙e6 ♙c3 28.  
♙c8 ♙g7 29. ♙h3 ♙h8 30. ♙d7 ♙b2  
31. ♖h5 ♖g7 32. g6 ♙c3 33. ♙g4 ♙d4  
34. ♖g5 ♙e3+ 35. ♖f5 ♙d4 36. ♙d1  
♙c3 37. ♙b3 ♖f8 38. ♙d5 ♖g7 39. ♙e6  
♖f8 40. ♙b3 ♖g7 41. ♙c4 ♖f8 42. ♖g5  
♖g7 43. ♙d5 ♖f8 44. ♙g8 ♙d4 45. ♖h6  
♙e3+ 46. ♖h5 ♖g7 47. ♖g4 ♙d2 48.  
♙d5 ♙e3 49. ♖f5 ♙d4 50. ♙f7 ♙c3 51.  
♙e8 ♙a1 52. ♖e6 ♙c3 53. ♖d5 ♙a1 54.  
♖e4 ♙c3 55. ♙f7 ♙a1 56. ♖e3 ♙c3 57.  
♙e8 ♖h8 58. ♖d3 ♙g7 59. ♖c4 ♙a1  
60. ♖c5 ♖g7 61. ♙f7 ♙c3 62. ♖c6 ♙f6  
63. ♖d7 ♖f8 64. ♖d6 ♖g7 65. ♙e8 ♙d4

66. ♖e7 ♙c3 67. ♖e6 ♙a1 68. ♖d5 ♙f6  
69. ♙f7 ♙c3 70. ♖e6 ♖f8 71. ♙g8 ♖g7  
72. ♖f5 ♖f8 73. ♙e6 ♖g7 74. ♙a2 ♖f8  
75. ♖g5 ♖g7 76. ♙c4 ♖f8 77. ♙a6 ♖g7  
78. ♙d3 ♙d4 79. ♖f5 ♖h6 80. ♖e6 ♖h5  
81. g7 ♙xg7 82. ♖f7 ♙e5 83. ♖g8 ♖g5  
84. ♙c2 ♖h6 85. ♙e4 ♖h5 86. ♙b7 ♖g5  
87. ♙f3 ♖g6 88. ♙c6 ♙a1 89. ♙g2 ♖h6  
90. ♙d5 ♙c3 91. ♙c4 ♙e5 92. ♙f7 ♙d4  
93. ♙b3 ♙c3 94. ♙d5 ♙a1 95. ♙e4 ♙c3  
96. ♖f7 ♙e5 97. ♙c2 ♖g5 98. ♖f8 ♖h6  
99. ♖g8 ♙c3 100. ♙b3 ♙e5 =

3150) 1. h4 ♙b3 2. h5 ♙e6 3. ♖h7 ♙c8 4. ♙e8  
♙e6 5. ♖h8 ♙b3 6. h6 ♙a2 7. h7 ♙d5 8.  
♙c6 ♙f7 9. ♙b5 ♖g6 10. ♙d7 ♖f6 11.  
♙c8 ♙c4 12. ♙xf5 ♖f7 13. ♙e4 ♖f6 14.  
♙c2 ♖f7 15. ♙f5 ♙d5 16. ♙b1 ♖f6 17.  
♙c2 ♙c4 18. ♙e4 ♙a2 19. ♙d3 ♖f7 20.  
♙e2 ♙b1 21. ♙h5+ ♖f6 22. ♙g4 ♖f7  
23. ♙d7 ♙e4 24. ♙h3 ♙c2 25. ♙c8 ♙g6  
26. ♙a6 ♖f6 27. ♙b5 ♙xh7 28. ♖xh7  
♖f5 29. ♖g7 ♖xf4 =

3151) 1. ♙b1 ♖xb1 2. ♖b3 ♖c1 3. ♖c3 ♖d1  
4. ♖d3 ♖e1 5. ♖e3 ♖d1 6. ♖e4 ♖d2  
7. g6 ♖c3 8. ♖d5 ♖b4 9. ♖e6 ♖c5 10.  
♖e7 ♖c6 11. ♖f8 ♖d7 12. ♖f7 ♖d8 13.  
♖xg7 ♖e8 14. ♖h7 ♖d7 15. g7 ♖c7 16.  
g8♙ ♖c6 17. ♚c4+ ♖d6 18. ♖g6 ♖e5  
19. ♖f7 ♖f5 20. ♚d4 ♖g5 21. ♚e4 ♖h5  
22. ♖f6 ♖h6 23. ♚g6♯

3152) 1. ♖d6 ♖b3 2. f4 ♖c3 3. f5 ♖d3 4. f6  
♖d4 5. f7 ♖e4 6. f8♙ b6 7. ♗e8+ ♖d3  
8. ♖e5 ♖c4 9. ♗a4+ ♖d3 10. ♗b3+  
♖e2 11. ♖e4 ♖f2 12. ♗f3+ ♖g1 13.  
♗g3+ ♖h1 14. ♖f3 b5 15. ♗g2♯

3153) 1. ♜h4+ ♖g3 2. ♜d4 ♜c2 3. g7 ♜h7 4.  
♜xd2 ♜g8+ 5. ♖b2 d5 6. ♖c3 ♖f4 7.  
♜e2 ♖g5 8. ♜e8 ♖g6 9. ♜xg8 ♖f7 10.  
♜a8 ♖xg7 11. ♖d4 ♖g6 12. ♖e5 ♖g7  
13. ♜d8 ♖f7 14. ♜xd5 ♖e7 15. ♖f5 ♖f7  
16. ♜e5 ♖g7 17. ♜e7+ ♖f8 18. ♖f6 ♖g8  
19. ♜e8+ ♖h7 20. g3 ♖h6 21. ♜h8♯

3154) 1. ♜a7+ ♖f8 2. ♜a8+ ♖g7 3. ♜a7+  
♖g6 4. ♜a6+ ♖h5 5. ♜a1 ♜g2 6. ♖e3  
♖g6 7. ♜f1 ♜g3+ 8. ♖f2 ♜c3 9. e6 g4  
10. e7 ♖f7 11. e8♙+ ♖xe8 12. ♜g1  
♜f3+ 13. ♖e2 ♜f4 14. ♖e3 h2 15. ♜h1  
g3 16. ♖xf4 g2 17. ♜xh2 g1♙ 18. ♜d2  
♖f7 19. ♜d3 ♗c5 20. ♜f3 ♗d5 21.  
♖e3+ ♖e6 22. ♜f4 ♗h1 23. ♜f2 ♖e5  
24. ♜b2 ♗e4+ 25. ♖d2 ♗d4+ 26. ♖c1  
♗c3+ 27. ♖b1 ♗e1+ 28. ♖a2 ♖d4  
29. ♜b1 ♗a5+ 30. ♖b3 ♗c3+ 31. ♖a2  
♗c2+ 32. ♖a1 ♗a4+ 33. ♖b2 ♖d3  
34. ♜f1 ♗d4+ 35. ♖b3 ♖d2 36. ♜b1  
♗d5+ 37. ♖b4 ♗e4+ 38. ♖b5 ♗xb1+  
39. ♖c6 ♗d3 40. ♖b7 ♗d7+ 41. ♖a8  
♖d3 42. ♖b8 ♖c4 43. ♖a8 ♖c5 44.  
♖b8 ♖b6 45. ♖a8 ♗e8♯

3155) 1. ♖b4 ♖e4 2. ♖c3 ♖e3 3. ♖c2 d4 4.  
♖d1 ♖d3 5. b4 ♖c4 6. ♖d2 ♖xb4 7.  
♖d3 ♖c5 8. ♖d2 ♖d5 9. ♖d3 ♖e5 10.  
♖c2 ♖e6 11. ♖d2 ♖d6 12. ♖d3 ♖d5  
13. ♖c2 ♖c4 14. ♖d2 ♖c5 15. ♖d3 ♖d5  
16. ♖c2 ♖e5 17. ♖d3 ♖f4 18. ♖xd4  
=  
3156) 1. a4 ♖f4 2. a5 ♖f3 3. a6 ♖e4 4. a7 ♖e5  
5. a8♙ e6 6. ♗g2 ♖f4 7. ♗d2+ ♖e5 8.  
♗e3+ ♖f5 9. ♖d6 e5 10. ♗f3+ ♖g6 11.  
♖e6 ♖g5 12. ♗g3+ ♖h5 13. ♖f5 ♖h6  
14. ♗g6♯

3157) 1. ♖c5 ♖g6 2. b4 ♖f7 3. b5 ♖e7 4. ♖c6  
♖d8 5. ♖b7 g5 6. b6 ♖d7 7. ♖a7 ♖d6  
8. b7 ♖d5 9. b8♙ ♖e4 10. ♗g3 ♖f5 11.  
♖a6 ♖f6 12. ♗d6+ ♖f5 13. ♖b6 ♖g4  
14. ♗h6 ♖f4 15. ♖c5 ♖f5 16. ♖d4 g4  
17. ♖d5 g3 18. ♗f8+ ♖g4 19. ♖e4 ♖h3  
20. ♖f3 ♖h2 21. ♗h6+ ♖g1 22. ♗d2  
♖f1 23. ♗d1♯

3158) 1. h7 ♜e8 2. ♜d3+ ♖c6 3. ♜h3 ♜h8 4.  
♖e3 ♖b6 5. ♖f4 ♖c5 6. ♖e5 ♖c6 7.  
♖f6 ♖d5 8. ♖g7 ♜a8 9. h8♙ ♜xh8 10.  
♜xh8 ♖c4 11. ♖f6 ♖d4 12. ♖e6 ♖d3  
13. ♖d5 ♖c3 14. ♜h3+ ♖c2 15. ♖d4  
♖d2 16. ♜h2+ ♖e1 17. ♖e3 ♖d1 18.  
♜g2 ♖c1 19. ♖d3 ♖b1 20. ♖c3 ♖a1  
21. ♖b3 ♖b1 22. ♜g1♯

3159) 1. ♜b5+ ♖a8 2. ♜g5 ♜h6+ 3. ♖b5

♖xh5 4. ♖a6 ♖h6+ 5. ♖b5 ♖b6+ 6.  
♖c4 ♖b2 7. ♖g7 ♖b8 8. ♖d3 ♖f2 9.  
♖c3 ♖c8 10. ♖c4 ♖d8 11. ♖c3 ♖e8  
12. ♖b3 ♖f8 13. ♖g5 ♖f7 14. ♖b4 ♖f6  
15. ♖g8 ♖e5 16. ♖b5 ♖e4 17. ♖g3 ♖f4  
18. ♖g7 ♖f3 19. ♖f7+ ♖e2 20. ♖e7+  
♖f1 21. ♖xa7 g1♚ 22. ♖a1+ ♖g2 23.  
♖xg1+ ♖xg1 24. ♖c4 ♖f5 25. ♖d4 ♖f2  
26. ♖e4 ♖b5 27. ♖f4 ♖d5 28. ♖e4 ♖g5  
29. ♖f4 ♖a5 30. ♖e4 ♖e2 31. ♖d4 ♖f3  
32. ♖c3 ♖f5 33. ♖d4 ♖g5 34. ♖c4 ♖e3  
35. ♖c3 ♖g4 36. ♖c2 ♖e4 37. ♖c3 ♖f3  
38. ♖d2 ♖d4+ 39. ♖c2 ♖e3 40. ♖c3  
♖f4 41. ♖b3 ♖d2 42. ♖b2 ♖f3 43. ♖b1  
♖c3 44. ♖a1 ♖b3 45. ♖b1 ♖f1♚

**3160)** 1. ♖h7+ ♖g3 2. ♖e7 ♖f8 3. ♖f7 ♖h8 4.  
♖f3+ ♖h4 5. ♖b3 ♖d8 6. ♖b2 ♖d1+ 7.  
♖xg2 ♖c1 8. ♖h2 ♖f1 9. ♖g2 ♖d1 10.  
♖a2 ♖d7 11. ♖c2 ♖d3 12. ♖h2 ♖e3 13.  
♖g2 ♖a3 14. ♖b2 ♖c3 15. ♖e2 ♖g3+  
16. ♖h2 ♖h3+ 17. ♖g2 ♖d3 18. ♖a2  
♖d5 19. ♖e2 ♖b5 20. ♖a2 ♖e5 21. ♖h2  
♖d5 22. ♖g1 ♖h5 23. ♖h2+ ♖g5 24.  
♖b2 g3 25. ♖b4 ♖h4 26. ♖b8 ♖g4 27.  
♖g2 ♖h2+ 28. ♖g1 ♖c2 29. ♖g8+ ♖f3  
30. ♖f8+ ♖e3 31. ♖e8+ ♖f4 32. ♖f8+  
♖e4 33. ♖e8+ ♖f5 34. ♖f8+ ♖e5 35.  
♖f3 ♖e4 36. ♖xg3 ♖f4 37. ♖g2 ♖c7 38.  
♖g8 ♖c3 39. ♖g2 ♖b3 40. ♖f8+ ♖e4  
41. ♖e8+ ♖d4 42. ♖g8 ♖e5 43. ♖g3

♖b8 44. ♖f3 ♖c8 45. ♖e3 ♖c3+ 46. ♖f2  
♖c1 47. ♖g8 ♖b1 48. ♖e8+ ♖d6 49. ♖f3  
♖f1+ 50. ♖e2 ♖a1 51. ♖d3 ♖a3+ 52.  
♖d4 ♖a4+ 53. ♖d3 ♖d5 54. ♖d8+ ♖e5  
55. ♖e8+ ♖f5 56. ♖f8+ ♖e5 57. ♖e8+  
♖f5 58. ♖f8+ ♖e5 59. ♖e8+ =

**3161)** 1. ♖b8 ♖c6 2. ♖f6 c4 3. ♖h6+ ♖g2 4.  
♖xc6 dxc6 5. g6 c3 6. g7 ♖f3 7. g8♚  
♖e2 8. ♚c4+ ♖d2 9. ♚d4+ ♖c2 10.  
♖b7 c5 11. ♚xc5 ♖b3 12. ♚b5+ ♖c2  
13. ♖c6 ♖d2 14. ♚b4 ♖e3 15. ♚xc3+  
♖e4 16. ♚c1 ♖e5 17. ♚b2+ ♖f5 18.  
♚d4 ♖g5 19. ♖d7 ♖g6 20. ♚f4 ♖g7 21.  
♚g5+ ♖f8 22. ♖e6 ♖e8 23. ♚g8♚

**3162)** 1. ♖g7+ ♖f3 2. ♖c7 ♖h5+ 3. ♖d4 ♖c5  
4. ♖xc5 bxc5+ 5. ♖d3 c1♚+ 6. ♖c4  
♖e4 7. ♖xc5 ♖d3 8. ♖d5 ♚b3 9. ♖c6  
♚d4+ 10. ♖c5 ♚f3 11. ♖d5 ♚h4 12.  
♖c5 ♚f5 13. ♖d5 ♚g3 14. ♖e5 ♚e4  
15. ♖d5 ♚f6+ 16. ♖e5 ♚g4+ 17. ♖d5  
♚f2 18. ♖e5 ♚h3 19. ♖d5 ♚f4+ 20.  
♖e5 ♚e2 21. ♖d5 ♚c1 22. ♖e5 ♚b3 23.  
♖d5 ♚a5 24. ♖c5 ♚c4 25. ♖d5 ♚a3 26.  
♖c5 ♚c2 27. ♖d5 ♚b4+ 28. ♖c5 ♚a2  
29. ♖d5 ♖xd2 =

**3163)** 1. a7 ♖e8 2. ♖f1+ ♖g6 3. ♖b1 ♖a8 4.  
♖b6+ ♖f7 5. ♖a6 ♖e7 6. ♖g2 ♖d8 7.  
♖xa5 ♖c8 8. ♖f3 ♖b7 9. ♖e4 ♖e8+  
10. ♖d5 ♖a8 11. ♖d6 ♖d8+ 12. ♖e7

♖d3 13. ♜xg5 ♘xa7 14. ♜xg7 ♞e3+ 15.  
♙f6+ ♘b6 16. ♜f7 ♜f3+ 17. ♙g6 ♜g3  
18. g5 ♘c6 19. ♜f5 ♜d3 20. ♙f6 ♜d6+  
21. ♙g7 ♜d7+ 22. ♙h6 ♙d6 23. g6 ♙e6  
24. ♜g5 ♜d8 25. g7 ♙f6 26. g8♚ ♜xg8  
27. ♜xg8 ♙f5 28. ♜e8 ♙f6 29. ♜e1 ♙f5  
30. ♙g7 ♙g4 31. ♜f1 ♙g5 32. ♙h7 ♙g4  
33. ♙g6 ♙g3 34. ♜f7 ♙h2 35. ♙f5 ♙g3  
36. ♙g5 ♙h3 37. ♙f4 ♙g2 38. ♙g4 ♙h2  
39. ♙f3 ♙g1 40. ♙g3 ♙h1 41. ♜f1♯

3164) 1. ♜e4+ ♙h3 2. dxc7 ♜xf3+ 3. ♜e3  
♜xe3+ 4. ♙d2 ♜e4 5. c8♚+ ♜g4 6.  
♚xc6 e4 7. ♚h6 ♜g2+ 8. ♙e1 h4 9. ♙f1  
♜g4 10. ♚e3+ ♙h2 11. ♚e2+ ♙g3 12.  
♚f2+ ♙h3 13. ♚f5 ♙g3 14. ♙e2 ♜f4  
15. ♚g5+ ♜g4 16. ♚e5+ ♙g2 17. ♚f5  
♜g3 18. ♚xe4+ ♙g1 19. ♚xh4 ♙g2  
20. ♚e4+ ♙h3 21. ♚h1+ ♙g4 22. ♙f2  
♜h3 23. ♚g2+ ♙h4 24. ♚e4+ ♙g5 25.  
♚e7+ ♙f4 26. ♚d6+ ♙g4 27. ♚e6+  
♙h4 28. ♚g6 ♜a3 29. ♚h7+ ♙g4 30.  
♚d7+ ♙f4 31. ♚d6+ ♙e4 32. ♚b4+  
♙e5 33. ♚xa3 ♙e6 34. ♙f3 ♙d5 35.  
♚a7 ♙c4 36. ♚a5 ♙b3 37. ♙f4 ♙b2 38.  
♙e4 ♙b3 39. ♙d3 ♙b2 40. ♚a4 ♙b1  
41. ♙c3 ♙c1 42. ♚c2♯

3165) 1. ♙g7 ♜g3+ 2. ♙h8 ♜f3 3. ♜h7 ♙b6 4.  
♙g7 ♜g3+ 5. ♙f6 ♜f3+ 6. ♙e7 ♜e3+ 7.  
♙d8 ♜d3+ 8. ♙e8 ♜e3+ 9. ♙d7 ♜d3+  
10. ♙e6 ♜e3+ 11. ♙f5 ♜f3+ 12. ♙e5

h2 13. ♙e6 ♜e3+ 14. ♙d6 ♜d3+ 15.  
♙e7 ♜e3+ 16. ♙f6 ♜f3+ 17. ♙g7 ♜g3+  
18. ♙h8 ♜f3 19. ♜h6+ ♙c5 20. ♙g7  
♜g3+ 21. ♙f6 ♜f3+ 22. ♙g6 ♜g3+ 23.  
♙f5 ♜f3+ 24. ♙e6 ♜e3+ 25. ♙d7 ♜d3+  
26. ♙e7 ♜e3+ 27. ♙f6 ♜f3+ 28. ♙e5  
♜xf7 29. ♜xh2 ♜e7+ 30. ♙f5 ♜e8 31.  
♜c2+ ♙d4 32. ♜d2+ ♙c4 33. ♜d6 ♜h8  
34. ♙e5 ♜e8+ 35. ♙f5 ♜f8+ 36. ♙e6  
♜f2 37. ♙e5 ♜e2+ 38. ♙f4 ♙c5 39. ♜d8  
♙c4 40. ♜g8 ♙d3 41. ♜g6 ♜e1 42. ♜g8  
♙d4 43. ♜d8+ ♙c4 44. ♜c8+ ♙d3 45.  
♜d8+ ♙c4 46. ♜c8+ ♙d3 47. ♙g5 ♙d4  
48. ♙f5 ♙d5 49. ♜d8+ ♙c4 50. ♙f4  
♜f1+ 51. ♙e4 ♜e1+ 52. ♙f4 ♜f1+ 53.  
♙e4 ♜e1+ 54. ♙f4 =

3166) 1. ♜g3+ ♙c2 2. ♜g4 ♙b3 3. ♙d7 c3 4.  
♙c6 c2 5. ♙b5 c1♚ 6. ♜xb4+ ♙a3 7.  
♜a4+ ♙b2 8. ♜b4+ ♙a1 9. ♜a4+ ♙b2  
10. ♜b4+ ♙a1 11. ♜a4+ ♙b2 =

3167) 1. ♜e8+ ♙g7 2. ♜e7+ ♙g6 3. ♜e6+  
♙g5 4. ♜e1 ♙g4 5. ♜g1 ♙f3 6. ♙d2  
♙h5 7. ♜xg2 ♙xg2 =

3168) 1. ♜b5+ ♙a7 2. ♜b7+ ♙xa6 3. ♜xb3  
e2 4. ♜e3 e1♚ 5. ♜xe6+ ♙b5 6. ♜xe1  
♙xe1 =

3169) 1. ♜a4+ ♙g3 2. ♜f4 ♙xf4 3. h7 f1♚+  
4. ♙b2 ♚b5+ 5. ♙c1 ♙f6 6. h8♚ ♙g5  
7. ♚g7+ ♙f5 8. ♚f7 ♚e5 9. c4 ♚c3+

10. ♖b1 ♜d2 11. ♞c7 ♞d3+ 12. ♖b2  
♜e4 13. ♞h7+ ♖f6 14. ♞h8+ ♖g5 15.  
♞g7+ ♖f4 16. ♞h6+ ♖g4 17. ♞g6+  
♖f3 18. ♞h5+ ♖g3 19. ♞g6+ ♖h2 20.  
♞h5+ ♖g1 21. ♞g4+ ♖f2 22. ♞f4+  
♖e2 23. ♞h2+ ♖f1 24. ♞f4+ ♖g2 25.  
♞g4+ ♜g3 26. ♞g8 ♖f3 27. ♞d5+  
♞xd5 28. cxd5 ♜e4 29. ♖b3 ♖f4 30.  
♖c4 ♖e5 31. d6 ♜xd6+ =

3170) 1. ♜d7 ♖b1 2. b6 f2 3. b7 ♙xb7 4. ♜d1+  
♖c2 5. ♜f1 ♖d2 6. ♜xf2+ ♖e3 7. ♜b2  
♙g2 8. ♜b4 ♙e4 9. ♜b3+ ♙d3 10. ♜b4  
♙f5 11. ♜xh4 ♙e6 12. ♜h6 ♙d7 13.  
♜xh3+ ♙xh3 =

3171) 1... ♜a6 2. ♖e2 ♖f8 3. ♖f3 ♖e7 4. ♜e5+  
♖d6 5. ♜e4 ♜a5 6. ♜xd4+ ♖e7 7. ♜e4+  
♖f8 8. d4 ♜xg5 9. c5 ♜d5 10. ♖e3 ♜d7  
11. ♖d3 ♜a7 12. ♜e1 ♜a5 13. ♜e2 ♜a4  
14. ♖c3 ♜a1 15. ♖b4 g5 16. ♜e3 f6  
17. ♜e6 h4 18. gxh4 gxh4 19. ♜xf6+  
♖g7 20. ♜f3 ♜h1 21. d5 ♜b1+ 22. ♖a4  
♜a1+ 23. ♖b3 cxd5 24. ♜d3 ♜c1 25.  
♖b4 ♜c2 26. ♜xd5 ♜xf2 27. ♜h5 ♜f4+  
28. ♖b5 ♖g6 29. ♜h8 ♖g7 30. ♜d8 h3  
31. c6 h2 32. ♜d1 ♜f5+ 33. ♖b6 ♜f6 34.  
♜h1 ♜f2 35. c7 ♜b2+ 36. ♖c6 ♜c2+  
37. ♖d7 ♜d2+ 38. ♖c8 ♖g6 39. ♖b7  
♜b2+ 40. ♖c6 ♜c2+ 41. ♖b6 ♜b2+  
42. ♖a7 ♜a2+ 43. ♖b8 ♜b2+ 44. ♖a7  
♜c2 45. ♖b8 ♜b2+ 46. ♖c8 ♜d2 47.

♜f1 ♖g5 48. ♖b7 ♜b2+ 49. ♖c6 ♜c2+  
50. ♖d7 ♜d2+ 51. ♖e7 ♜e2+ 52. ♖d6  
♜d2+ 53. ♖e5 ♜c2 54. ♜h1 ♜xc7 55.  
♜xh2 ♜e7+ 56. ♖d6 ♜e1 57. ♜f2 ♜d1+  
58. ♖e6 ♜e1+ 59. ♖d5 ♜d1+ 60. ♖e5  
♜e1+ 61. ♖d4 ♜d1+ 62. ♖e3 ♜e1+  
63. ♖d3 ♜d1+ 64. ♖c4 ♜c1+ 65. ♖d3  
♜d1+ 66. ♖e4 ♜e1+ 67. ♖d4 ♜d1+ 68.  
♖e3 ♜e1+ 69. ♖d3 ♜d1+ =

3172) 1. ♜f8+ ♖c7 2. ♜f7+ ♖b6 3. ♜f6+  
♖b5 4. ♜f5+ ♖b4 5. ♜f4+ ♖b3 6. ♖h8  
c1♞ 7. g7 ♞b2 8. h4 ♞c3 9. ♜f8 ♙e2  
10. ♜b8+ ♖a4 11. h5 ♞f6 12. ♜b6  
♞d4 13. h6 ♞xb6 14. g8♞ ♞xh6+ 15.  
♞h7 ♞f6+ 16. ♞g7 ♞d8+ 17. ♞g8  
♞d4+ 18. ♞g7 ♞e3 19. ♞d7+ ♖b3 20.  
♞d6 ♙c4 21. ♖h7 ♙e6 22. ♖g6 ♞e4+  
23. ♖f6 ♞f5+ 24. ♖e7 ♞f7+ 25. ♖d8  
♞f6+ 26. ♖e8 ♙f7+ 27. ♖d7 ♞f5+ 28.  
♖e7 ♙d5 29. ♞b6+ ♖c2 30. ♞c5+ ♖d3  
31. ♞b5+ ♖e3 32. ♞b6+ ♖f3 33. ♞f6  
♞xf6+ 34. ♖xf6 =

3173) 1. ♜f3+ ♖e2 2. ♜xd2 ♖xd2 3. f6 ♖e2  
4. f7 ♖xf3 5. ♖g7 ♜f5+ 6. ♖g6 ♖f4  
7. f8♞ ♜ge7+ 8. ♖f6 ♜d5+ 9. ♖e6  
♜c7+ 10. ♖d7 ♜d5 11. ♞f7 ♜de3 12.  
♖c6 ♖e4 13. ♖c5 ♖d3 14. ♞e6 ♖e2 15.  
♞d7 ♖f3 16. ♖c6 ♖f2 17. ♖b7 ♖f3 18.  
♖b6 ♜c4+ 19. ♖b5 ♜ce3 20. ♖c5 ♖e4  
21. ♞e8+ ♖d3 22. ♞e5 ♖e2 23. ♞e4



♖g3 24. ♖h7 ♖gf5 25. ♖b7 ♖d3 26.  
♖b1+ ♖e2 27. ♖c6 ♖f3 28. ♖h1+ ♖f4  
29. ♖h2+ ♖e4 30. ♖c5 ♖f3 31. ♖h1+  
♖e2 32. ♖b6 ♖d3 33. ♖b1+ ♖d4 34.  
♖a1+ ♖d5 35. ♖a5+ ♖c4 36. ♖b5+  
♖d4 37. ♖b2+ ♖c4 38. ♖c1+ ♖d4 39.  
♖c5+ ♖d3 40. ♖a3+ ♖e4 41. ♖c5 ♖f3  
42. ♖a1 ♖e4 43. ♖a8+ ♖d3 44. ♖a6+  
♖e4 45. ♖e6+ ♖d3 46. ♖b3+ ♖d2 47.  
♖a2+ ♖d3 48. ♖a3+ ♖e4 49. ♖b4+  
♖d3 50. ♖b5+ ♖e4 51. ♖b1+ ♖f3 52.  
♖b7+ ♖e2 53. ♖b2+ ♖f3 54. ♖b8 ♖e7  
=  
**3174)** 1. ♖b7 ♖d6 2. ♖xb5 ♖xb5 3. ♖xb5  
♖a8 4. ♖b7 g6 5. ♖g7 g5 6. ♖h7 f4 7.  
♖xh6 fxe3 8. fxe3 ♖e7 9. ♖g3 ♖xa3 10.  
♖g6 ♖xe3+ 11. ♖g4 e5 12. ♖f5 ♖e2 13.  
♖xg5 ♖d6 14. g4 ♖h2 15. ♖g6+ ♖d5  
16. ♖g8 ♖xh3 17. ♖d8+ ♖c6 18. ♖xe5  
♖g3 19. ♖f4 ♖g2 20. g5 ♖g1 21. ♖f5  
♖f1+ 22. ♖e6 ♖f2 23. g6 ♖e2+ 24. ♖f7  
♖f2+ 25. ♖g8 ♖h2 26. g7 ♖c7 27. ♖d5  
♖g2 28. ♖f7 ♖c6 29. ♖f5 ♖d6 30. ♖h5  
♖f2+ 31. ♖g6 ♖g2+ 32. ♖g5 ♖xg5+  
33. ♖xg5 ♖c5 34. g8♖ ♖b4 35. ♖f5  
♖b5 36. ♖e5 ♖c6 37. ♖d5+ ♖b6 38.  
♖d6 ♖a7 39. ♖c6 ♖b8 40. ♖d7 ♖a8  
41. ♖b7#  
**3175)** 1... ♖xd1+ 2. ♖xd1 ♖g7 3. ♖a1 ♖e3  
4. ♖a8 gxh3 5. g3 ♖h7 6. ♖b8 b6 7.

♖h2 ♖h6 8. ♖f8 ♖d4 9. ♖f1 b5 10. cxb5  
♖c3 11. ♖xh3 ♖xb4 12. ♖g2 ♖c5 13.  
♖e6 ♖d4 14. ♖g8 ♖h5 15. ♖c8 ♖g5 16.  
♖g8 ♖h5 17. ♖f3 ♖g5 18. ♖g2 ♖f6 19.  
♖f8+ ♖g5 20. ♖c8 ♖b6 21. ♖g8 ♖h8  
22. ♖e6 ♖xc8 23. ♖xc8 ♖f6 24. ♖e6  
♖e7 25. ♖f3 ♖c5 26. ♖g4 ♖e3 27. ♖f3  
♖b6 28. ♖g8 ♖c5 29. ♖e6 ♖b6 30. ♖g8  
♖c5 31. ♖e6 ♖b6 =  
**3176)** 1. ♖d3 f4 2. ♖f2+ ♖h2 3. ♖eg4+ ♖g2  
4. ♖c7 ♖c5+ 5. ♖d7 f3 6. ♖e6 ♖c8+  
7. ♖d5 ♖g3 8. ♖e4 ♖c3 9. ♖d3 ♖a5+  
10. ♖d4 ♖a7+ 11. ♖d5 ♖f7+ 12. ♖d4  
♖f4+ 13. ♖c3 ♖c1+ 14. ♖d4 ♖a1+  
15. ♖e4 ♖a4+ 16. ♖e5 ♖e8+ 17. ♖d4  
♖d8+ 18. ♖c4 ♖g8+ 19. ♖d4 ♖g7+  
20. ♖e3 ♖a7+ 21. ♖d2 ♖c7 22. ♖d1  
♖c8 23. ♖d2 ♖c6 24. ♖e3 ♖a4 25. ♖e4  
♖a7+ 26. ♖d2 ♖c5 27. ♖d3 ♖f4 28.  
♖e4 ♖c4 29. ♖d3 ♖b3 30. ♖e4 ♖g3  
31. ♖c1 ♖c3+ 32. ♖d1 ♖b2 33. ♖d3  
♖a2 34. ♖c1 ♖h4 35. ♖e4 ♖g5 36. ♖d3  
♖f4 37. ♖e4 ♖e2 38. ♖d3 ♖e1+ 39.  
♖c2 ♖b4 40. ♖e4 ♖g3 41. ♖d3 ♖a4+  
42. ♖c3 ♖f4 43. ♖e4 ♖a2 44. ♖d3 ♖d5  
45. ♖d2 ♖d4 46. ♖c2 ♖g3 47. ♖e4 ♖g2  
48. ♖d3 ♖a4+ 49. ♖c3 ♖a5+ 50. ♖c4  
♖a7 51. ♖e4 ♖a2+ 52. ♖c5 ♖g3 53.  
♖b6 ♖f4 54. ♖c6 ♖b2+ 55. ♖b5 ♖g3  
=

3177) 1. ♖b6 ♙×b6 2. ♜e8 ♞d4+ 3. ♔g5 ♞d7 4. ♜f5 ♞d2+ 5. ♔f6 ♙×b4 6. ♜e7+ ♔a6 7. ♜e6+ ♔a5 8. ♔e5 ♞c5+ 9. ♔e4 ♞c2+ 10. ♔e5 ♞e2+ 11. ♔f6 ♞b2+ 12. ♜e5 ♔a4 13. ♔e6 ♞a2+ 14. ♔d6 b4 15. ♜e4 ♞g2 16. ♔e5 ♔a3 17. ♜e3 ♞h2+ 18. ♔d5 b3 19. ♜c4+ ♔a2 20. ♜e3 b2 21. ♜a3+ ♔b1 22. ♜e3 ♔c1 23. ♜c3+ ♔d1 24. ♜d3+ ♔c2 25. ♜×b2 ♞f4 26. ♜d4 ♞f5+ 27. ♔c4 ♞e6+ 28. ♜d5 ♞e4+ 29. ♔c5 ♔×b2 30. ♜d4 ♞e5+ 31. ♜d5 ♞c3+ 32. ♔d6 ♞f6+ 33. ♔d7 ♔c3 34. ♜c5+ ♔d4 35. ♜c6 ♞f7+ 36. ♔d6 ♞f8+ 37. ♔c7 ♔d5 38. ♔b7 ♞e8 39. ♜c2 ♞a4 40. ♜c7 ♔d6 41. ♜c8 ♞b4+ 42. ♔a6 ♔d7 43. ♜h8 ♞d6+ 44. ♔b5 ♞d5+ 45. ♔a4 ♞d4+ 46. ♔a3 ♙×h8 47. ♔b3 ♞d4 48. ♔c2 ♔c6 49. ♔b3 ♔c5 50. ♔c2 ♔c4 51. ♔b1 ♞d2 52. ♔a1 ♔c3 53. ♔b1 ♞b2#

3178) 1. ♙e3 ♙b5+ 2. ♔×b5 d1♞ 3. ♜bd6 ♞b3+ 4. ♔c6 ♙×e3 5. ♜b6+ ♔a7 6. ♜bc4 ♞f3+ 7. ♔c7 ♞d5 8. ♜c8+ ♔a6 9. ♜8d6 ♞c5+ 10. ♔d7 ♔a7 11. ♔e7 ♞h5 12. ♔e6 ♔b8 13. ♜e5 ♔c7 14. ♜dc4 ♔b7 15. ♔d5 ♞d1+ 16. ♔e6 ♔a6 17. ♜d6 ♔b6 18. ♜e4 ♞b3+ 19. ♔f5 ♞h3+ 20. ♔f4 ♞e6 21. ♜g4 ♔a5 22. ♜gf6 ♔b4 23. ♜g4 ♞f7+ 24. ♜gf6 ♞c7+ 25. ♔f5 ♔c4 26. ♜g5 ♞a5+

27. ♔f4 ♞d2+ 28. ♔f5 ♞f2+ 29. ♔e5 ♞h2+ 30. ♔f5 ♞d2 31. ♜e6 ♔b4 32. ♜f4 ♞d4 33. ♔e6 ♔b5 34. ♔f5 ♔c4 35. ♜6d5 ♞d2 36. ♔e4 ♞c2+ 37. ♔e5 ♞f2 38. ♔e4 ♞h4 39. ♔e5 ♞e1+ 40. ♔d6 ♔d4 41. ♜e6+ ♔d3 42. ♜c5+ ♔c4 43. ♜e6 ♞d1 44. ♜ef4 ♞d4 45. ♔c6 ♞e5 46. ♔d7 ♔d4 47. ♔c6 ♞e8+ 48. ♔d6 ♞d8+ 49. ♔e6 ♞c8+ 50. ♔f6 ♞g4 51. ♔e7 ♞f5 52. ♜c7 ♞g4 53. ♜cd5 ♔e5 54. ♔f7 ♞f5+ =

3179) 1. ♜d3 b2 2. ♜×b2 a3 3. h6 g×h6 4. ♜d1 a2 5. ♜×h6 a1♞ 6. ♜g4 ♞h8+ 7. ♔g3 ♞b8+ 8. ♔h3 ♔g1 9. ♜de3 ♞d6 10. ♔h4 ♞c5 11. ♔g3 ♞f8 12. ♔h3 ♞f4 13. ♔h4 ♞b4 14. ♔g5 ♞b5+ 15. ♔g6 ♞d3+ 16. ♔g5 ♞d8+ 17. ♔f4 ♞d4+ 18. ♔f5 ♞d6 19. ♔g5 ♞e6 20. ♔f4 ♞e7 21. ♔f5 ♞c5+ 22. ♔f6 ♞c6+ 23. ♔e5 ♞c3+ 24. ♔e4 ♞b4+ 25. ♔e5 ♞b8+ 26. ♔e4 ♞e8+ 27. ♔d4 ♞d7+ 28. ♔e4 ♞b7+ 29. ♔e5 ♞g7+ 30. ♔d5 ♞g8+ 31. ♔d4 ♞b3 32. ♔e5 ♞b2+ 33. ♔e6 ♞b6+ 34. ♔e5 ♞c7+ 35. ♔d4 ♞d8+ 36. ♔e4 ♞a8+ 37. ♔f4 ♞h1 38. ♜f5 ♞b7 39. ♜e5 ♔f2 40. ♜d4 ♞d5 41. ♜f5 ♞d2+ 42. ♔e4 ♞e1+ 43. ♔d5 ♞d1+ 44. ♔e6 ♞b3+ 45. ♔d6 ♞g8 46. ♜d4 ♔e3 47. ♜e6 ♔e4 48. ♜d7 ♞g3+ 49. ♔c6 ♞g2 50. ♜dc5+ ♔e5+ 51. ♔b5

♖e2+ 52. ♔b4 ♖g4+ 53. ♔c3 ♖g1 54.

♔b4 ♔f6 55. ♔c4 =

3180) 1. ♘f3+ ♔h1 2. ♘g1 c1♖ 3. ♘e2 ♖d1  
4. ♘gf4 ♖d6 5. ♔g7 c4 6. ♔f7 ♖c6 7.  
♔e7 ♔h2 8. ♔f7 ♖d6 9. ♔g7 ♖b6 10.  
♔f7 ♖c6 11. ♔e7 ♔h1 12. ♔f7 ♖d6  
13. ♔g7 ♖a6 14. ♔f7 ♖b6 15. ♔g7  
♖e3 16. ♔f6 ♔h2 17. ♔g5 ♖e5+ 18.  
♔g4 ♖e4 19. ♔g5 ♖e3 20. ♔g4 ♔h1  
21. ♔g5 ♖e7+ 22. ♔g4 ♖b7 23. ♔g5  
♖d7 24. ♔f6 ♖e8 25. ♔f5 ♔h2 26. ♔f6  
♖d8+ 27. ♔e6 ♖d2 28. ♔e7 ♖d1 29.  
♔f6 ♖d7 30. ♔e5 ♖d2 31. ♔f6 ♖d1 32.  
♔e5 ♖d7 33. ♔e4 ♖d6 34. ♔f5 ♖e7 35.  
♔g6 ♖e5 36. ♔f7 ♔h1 37. ♔g6 ♖b5 38.  
♔f6 ♖a5 39. ♔e6 ♖d8 40. ♔e5 ♖d1 41.  
♔e6 ♖d2 42. ♔e7 ♖b2 43. ♔e6 ♖b7  
44. ♔e5 ♖c6 45. ♔d4 ♔h2 46. ♘d5  
♖b5 47. ♘ef4 ♖a6 48. ♘h5 ♔g2 49.  
♘hf6 ♔f3 50. ♘d7 ♖a7+ 51. ♘c5 ♖a2  
52. ♘e6 ♖a6 53. ♘g5+ ♔g3 54. ♘e4+  
♔h3 55. ♘f4+ ♔g4 =

3181) 1. ♘c4+ ♔b5 2. ♘xd2 c2 3. ♙c4+ ♔b6  
4. ♘b3 ♘xb3 5. axb3 c1♖ 6. ♘xh5  
♖g5+ 7. ♘f6 ♖xg3 8. ♔e6 ♖e3+ 9.  
♔d5 ♖g5+ 10. ♔e6 ♖h6 11. ♔e5 ♖h8  
12. ♔e6 ♔c5 13. ♘d7+ ♔d4 14. ♔d6  
♖d8 15. ♙f7 ♖c8 16. ♔e7 ♖c7 17. ♙e6  
♖f4 18. ♙c4 ♖g3 19. ♙e6 ♖g6 20. ♔d6  
♖h6 21. ♔e7 ♖g5+ 22. ♔d6 ♖f4+ 23.

♔c6 ♖h6 24. ♔d6 ♔c3 25. ♘c5 ♖f8+  
26. ♔c6 ♔d4 27. ♘d7 ♖c8+ 28. ♔d6  
♖a6+ 29. ♔e7 ♖c6 30. ♙h3 ♖f3 31.  
♙e6 ♔c3 32. ♔d6 ♖g3+ 33. ♔c6 ♖g6  
34. ♔d6 ♔d4 35. ♔e7 ♖g3 36. ♙c4 ♖f4  
37. ♙e6 ♖c7 38. ♙h3 ♖c2 39. ♙e6 ♖h2  
40. ♙c4 ♔c3 41. ♘c5 ♖c7+ 42. ♘d7  
♔d2 43. ♔e6 ♖c6+ 44. ♔e7 ♔e3 45.  
♙e6 ♖c7 46. ♙d5 ♖h2 47. ♙c4 ♔d4  
48. ♙e6 ♔c3 49. ♙c4 ♖c7 50. ♙d5 ♔d3  
51. ♙g8 ♖h2 52. ♙c4+ ♔e3 53. ♔e6  
♖c7 54. ♘e5 ♖a5 55. ♘c6 ♖c5 56. ♘e5  
♖b6+ 57. ♔d7 ♔d4 =

3182) 1. ♘g3 e1♖ 2. ♘f5+ ♔f8 3. g7+ ♔xf7  
4. ♙e8+ ♔g8 5. ♙g6 ♖c3+ 6. ♔a4  
♖b2 7. ♔a5 ♖b3 8. ♔a6 ♖b4 9. ♔a7  
♖a5+ 10. ♔b7 ♖b5+ 11. ♔a7 ♖b2  
12. ♔a6 ♖e5 13. ♔b6 ♖f6+ 14. ♔c5  
♖d8 15. ♔c4 ♖d2 16. ♔c5 ♖d1 17.  
♔c4 ♖d8 18. ♔b4 ♖d7 19. ♔c4 ♖d1  
20. ♔b4 ♖c1 21. ♔a4 ♖f4+ 22. ♔b5  
♖c7 23. ♔b4 ♖a7 24. ♔c3 ♖b6 25.  
♔c4 ♖c6+ 26. ♔d4 ♖e6 27. ♔c3 ♖e2  
28. ♔d4 ♖b2+ 29. ♔c5 ♖d2 30. ♔b5  
♖d5+ 31. ♔b4 ♖e5 32. ♔c4 ♖e4+ 33.  
♔c5 ♖h1 34. ♔d4 ♖h3 35. ♔e5 ♖c3+  
36. ♔f4 ♖c1+ 37. ♔e4 ♖d1 38. ♔e5  
♖e1+ 39. ♔f6 ♖c3+ 40. ♔e6 ♖c4+  
41. ♔f6 ♖a6+ 42. ♔g5 ♖a5 43. ♙h5  
♖d2+ 44. ♔g6 ♖g2+ 45. ♔f6 ♖b2+

46. ♖g5 ♜c1+ 47. ♖g6 ♜c6+ 48. ♖g5 ♜a8 49. ♖f6 ♜a1+ 50. ♖g5 ♜g1+ 51. ♖h6 ♜c1+ 52. ♖g6 ♜c6+ 53. ♖g5 ♜b5 =

3183) 1. ♙e4 ♖h8 2. ♜f6 ♜xc4 3. ♙b7 ♜c7 4. ♙f3 ♜g7+ 5. ♖f5 ♜h6 6. ♜d5 ♖g7 7. ♜f4 ♜h4 8. ♜d5 ♜g3 9. ♖e4 ♖g6 10. ♜e3 ♖g5 11. ♙e2 ♜e5+ 12. ♖d3 d5 13. ♜d1 d4 14. ♖d2 ♜a5+ 15. ♖c1 ♜a3+ 16. ♖c2 ♜a4+ 17. ♖c1 ♜b3 18. ♖d2 ♜a2+ 19. ♖d3 ♖f4 20. ♙h5 ♜b1+ 21. ♖d2 ♜b4+ 22. ♖d3 ♜b5+ 23. ♖xd4 ♜xh5 24. ♜c3 ♜h8+ 25. ♖c4 ♖e5 26. ♜b5 ♜f8 27. ♜c3 ♜g8+ 28. ♖d3 ♜d8+ 29. ♖c2 ♖d4 30. ♜d1 ♜c7+ 31. ♖b2 ♜c6 32. ♖b3 ♜b5+ 33. ♖a3 ♖d3 34. ♖a2 ♜a4+ 35. ♖b2 ♜xd1 36. ♖a3 ♖c3 37. ♖a2 ♜e2+ 38. ♖b1 ♜b2#

3184) 1. ♜b4+ ♖a7 2. ♜c6+ ♖a8 3. ♙e2 ♜b2 4. ♙a6 ♜a3+ 5. ♖b6 ♜e3+ 6. ♖c7 ♜f4+ 7. ♖d7 ♜f2 8. ♙c8 ♜d2+ 9. ♖c7 ♜f4+ 10. ♖b6 ♜f7 11. ♖b5 ♜f1+ 12. ♖b6 ♜b1+ 13. ♖c5 ♜c1+ 14. ♖d6 ♜b2 15. ♖d7 ♜g7+ 16. ♖d6 ♜f8+ 17. ♖c7 ♜f7+ 18. ♖d6 ♜f4+ 19. ♖d7 ♜g4+ 20. ♖c7 ♜g3+ 21. ♖d7 ♜f2 22. ♙a6 ♜d2+ 23. ♖c7 ♜b2 24. ♙c8 ♜h2+ 25. ♖b6 ♜g1+ 26. ♖c7 ♜b1 27. ♙a6 ♜h7+ 28. ♖d6 ♜h6+ 29. ♖c5 ♜e3+ 30. ♖b5 ♜g5+ 31. ♖b6 ♜g1+

32. ♖b5 ♜f1+ 33. ♖b6 ♜f2+ 34. ♖c7 ♜g3+ 35. ♖b6 ♜b3+ 36. ♖c7 ♜f7+ 37. ♖d6 ♜f6+ 38. ♖c7 ♜g7+ 39. ♖d6 ♜c3 40. ♖c7 ♜b3 41. ♙c8 ♜b5 42. ♖d6 ♜d3+ 43. ♖c7 ♜h7+ 44. ♖b6 ♜g7 45. ♙a6 ♜f7 46. ♜b4 ♜f6+ 47. ♖b5 ♖b8 48. ♖c5 ♜a1 49. ♖b5 ♜h8 50. ♜c6+ ♖c7 =

3185) 1. ♙c6+ ♖f7 2. g6+ ♖g8 3. ♖b7 ♜d3 4. bxc5 ♜xf5 5. ♜xh2 ♜xg6 6. ♙d5+ ♖f8 7. c6 ♜d3 8. ♜h8+ ♖e7 9. ♜d8 ♖xd8 10. c7+ ♖e7 11. ♙c6 ♜h3 12. c8♜ ♜xc8+ 13. ♖xc8 ♖d6 14. ♖b7 ♖c5 15. ♙e4 g5 16. ♖xa6 ♖b4 17. ♙c6 ♖a3 18. ♙d5 f5 19. ♖b5 f4 20. ♖c5 f3 21. ♙xf3 g4 22. ♙d5 g3 23. ♖d4 g2 24. ♙xg2 ♖xa2 =

3186) 1. ♜c6 e1♜ 2. ♜xb4 ♜xe6 3. ♜2d3 ♜c8 4. ♖b6 ♜c4 5. ♖a5 ♜g4 6. ♖b5 ♜d4 7. ♖c6 ♜e4+ 8. ♖d6 ♖a1 9. ♜c2+ ♖a2 10. ♜cb4+ ♖b1 11. ♖c5 ♖a1 12. ♖d6 ♜h7 13. ♖d5 ♜b7+ 14. ♖c5 ♜e7+ 15. ♖d4 ♖b1 16. ♖d5 ♜b7+ 17. ♖d6 ♜c8 18. ♖d5 ♜d7+ 19. ♖c4 ♜f7+ 20. ♖c5 ♜f5+ 21. ♖d4 ♜e6 22. ♖c5 ♖a1 23. ♖d4 ♜g4+ 24. ♖e5 ♜h4 25. ♖d6 ♖b1 26. ♖c5 ♜h5+ 27. ♖c4 ♖a1 28. ♖b3 ♜f7+ 29. ♖c3 ♖b1 30. ♖d4 ♜g7+ 31. ♖c4 ♜g8+ 32. ♖d4 ♜g6 33. ♖c5 ♜g5+ 34. ♖d4 ♜d8+ 35. ♖e4

♖h4+ 36. ♔d5 ♖g4 37. ♔c5 ♖g1+ 38.  
♔d6 ♖a7 39. ♔e5 ♖g7+ 40. ♔e4 ♖d7  
41. ♔e5 ♖g4 42. ♔d6 ♖c4 43. ♔e5  
♖c3+ 44. ♔e4 ♖f6 45. ♔d5 ♖h8 46.  
♔e4 ♖h1+ 47. ♔d4 ♖f3 48. ♔c5 ♖f6+  
49. ♔c4 ♖f8 50. ♔bd3 ♔c2 51. ♔b4+  
♔d1 52. ♔b5 ♖f3 =

3187) 1. ♔c6 g1♖ 2. ♔d5 ♖d1+ 3. ♔e5 ♖d2  
4. ♔d6+ ♔xe7 5. ♔f5+ ♔e8 6. ♔f6  
♖b2+ 7. e5 ♖f2 8. e7 ♖f1 9. ♔g5 ♔f7  
10. ♔g4 ♖g2+ 11. ♔f4 ♖f2+ 12. ♔e4  
♖e1+ 13. ♔d5 ♖h1+ 14. ♔c5 ♖h3  
15. e8♔ ♔xe8 16. ♔d4 ♔e7 17. ♔c4  
♖h1 18. e6 ♔d6 19. e7 ♖d5+ 20. ♔d3  
♔xe7 21. ♔e3 ♖e5+ 22. ♔d3 ♔d6 23.  
♔f3 ♖e7 24. ♔d4 ♔d5 25. ♔b3 ♖e4+  
26. ♔d2 ♖b4+ 27. ♔c2 ♖c4+ 28. ♔b2  
♖d3 29. ♔a5 ♖d2+ 30. ♔a3 ♖xa5+  
31. ♔b2 ♖d2+ 32. ♔b1 ♔d4 33. ♔a1  
♔c3 34. ♔b1 ♖b2♯

3188) 1. g6+ ♔h8 2. ♖f7 ♙xf7+ 3. gxf7 ♙c5  
4. ♔b6 f3 5. gxf3 h3 6. ♔c4 ♙e7 7.  
♔d5 ♙d6 8. ♔f4 h2 9. ♔d5 ♙b4 10.  
♔g6+ ♔h7 11. f8♖ ♙xf8 12. ♔xf8+  
♔h6 13. ♔e6 h1♖ 14. ♔d4 ♔g5 15.  
♔d6 ♖d1 16. ♔e5 ♖e1+ 17. ♔d6 ♔f4  
18. ♔d5 ♖e5+ 19. ♔c4 ♔e3 20. ♔c2+  
♔xf3 21. ♔d3 ♖e4+ 22. ♔d2 ♖d5+  
23. ♔c3 g5 24. ♔b4 ♖e5+ 25. ♔b3 g4  
26. ♔d3 ♖e6+ 27. ♔b2 ♖e2+ 28. ♔c3

g3 29. ♔b4 ♖e4 30. ♔c2 g2 31. ♔d4+  
♔f4 32. ♔e2+ ♖xe2 33. ♔d4 g1♖+  
34. ♔d5 ♖e4+ 35. ♔d6 ♖b6+ 36. ♔d7  
♖ee6♯

3189) 1. ♔c6 d3 2. ♔xa7 d2 3. ♔b5 d1♖ 4.  
♔c3 ♖a1 5. ♔e4 ♖b2 6. ♔h1 ♖c1+  
7. ♔h2 ♖c2 8. ♔g1 ♖c7 9. ♔h1 ♖e5  
10. ♔g1 ♖b8 11. ♔h1 ♖b5 12. ♔h2  
♖e2 13. ♔h1 ♖c4 14. ♔h2 ♖a2 15.  
♔h1 ♖b2 16. ♔h2 ♖e2 17. ♔h1 ♖c2  
18. ♔g1 ♖d1+ 19. ♔h2 ♖e2 =

3190) 1. ♔e4+ ♔h4 2. ♔g3 fxg3 3. ♙b6 ♖a2  
4. ♙g1 ♖e2 5. ♙c5 ♖e1+ 6. ♙g1 ♖e4  
7. ♙e3 ♖c2 8. ♙g1 ♖d3 9. ♙a7 ♖b1+  
10. ♙g1 ♖f5 11. ♙b6 ♖f1+ 12. ♙g1  
♖a6 13. ♙d4 ♖c4 14. ♙g1 ♖c2 15. ♙e3  
♖d1+ 16. ♙g1 ♖f3 17. ♙b6 ♖f8 18.  
♙g1 ♖e7 19. ♙d4 ♖e8 20. ♙g1 ♖f8 21.  
♙a7 ♖f6 22. ♙e3 ♖b2 23. ♙g1 ♖a2 24.  
♙e3 ♖a5 25. ♙g1 ♖a3 26. ♙b6 ♖c1+  
27. ♙g1 ♖b2 28. ♙a7 ♖a1+ 29. ♙g1  
♖e5 30. ♙c5 ♖h8 31. ♙e3 ♖d8 32.  
♙d4 ♖d6 33. ♙g1 ♖f4 34. ♙b6 ♖b8  
35. ♙d4 ♖b7 36. ♙g1 ♖b4 37. ♙e3  
♖c3 38. ♙b6 ♖a3 39. ♙d4 ♖e7 40. ♙c5  
♖e2 41. ♙d4 ♖a6 42. ♙g1 ♖b7 43. ♙c5  
♖f7 44. ♙g1 ♖e8 45. ♙c5 ♖e6 46. ♙g1  
♖d7 47. ♙e3 ♖h7 48. ♙g1 ♖g6 49.  
♙d4 ♖g8 50. ♔g1 ♖f7 51. ♙b6 ♖d7  
52. ♔h1 c5 53. ♙xc5 ♖e8 54. ♙g1 d4

55. ♖xd4 ♖e1+ 56. ♖g1 ♖e4 57. ♖d4 ♖d5 58. ♖e3 ♖f5 59. ♖b6 ♖f1+ 60. ♖g1 ♖f7 61. ♖c5 ♖b7 62. ♖g1 ♖c6 63. ♖a7 ♖f6 64. ♖g1 ♖e5 65. ♖b6 ♖e2 66. ♖g1 ♖a2 67. ♖e3 ♖b1+ 68. ♖g1 ♖c2 69. ♖a7 ♖d1+ 70. ♖g1 ♖d6 71. ♖e3 ♖a3 72. ♖b6 ♖c1+ 73. ♖g1 ♖b2 74. ♖a7 ♖a1+ 75. ♖g1 ♖h8 76. ♖c5 ♖g7 77. ♖g1 ♖b7 78. ♖c5 ♖b1+ 79. ♖g1 ♖d3 80. ♖c5 ♖b5 81. ♖d4 ♖a6 82. ♖g1 ♖g6 83. ♖c5 ♖f7 84. ♖g1 ♖g7 85. ♖h1 ♖h8 86. ♖e3 ♖b8 87. ♖d4 ♖b4 88. ♖g1 ♖a4 89. ♖c5 ♖a8 90. ♖d4 ♖a2 91. ♖e3 ♖e6 92. ♖d4 ♖e4 93. ♖g1 ♖f4 94. ♖b6 ♖f3 95. ♖g1 ♖f8 96. ♖h2 ♖f4 97. ♖g1 ♖d2 98. ♖c5 ♖d8 99. ♖g1 ♖d7 100. ♖c5 ♖a4 =

**3191)** 1. h3 ♖e4+ 2. ♖f3 ♖c4 3. ♖g4 ♖c2 4. ♖f1 ♖e4 5. ♖g1 ♖d3 6. ♖g2 ♖d2 7. ♖f3 ♖c3 8. ♖g4 ♖b2 9. ♖d1 ♖d4 10. ♖g4 ♖c5 11. ♖f3 ♖c2 12. ♖g4 ♖c3 13. ♖f3 ♖c5 14. ♖g4 ♖d4 15. ♖f3 ♖d2 16. ♖g4 ♖d6 17. ♖f3 ♖b6 18. ♖g4 ♖b1 19. ♖f3 ♖b7+ 20. ♖e3 ♖d5 21. ♖e2 ♖e5+ 22. ♖f3 ♖h2 23. ♖e3 ♖f4+ 24. ♖e2 ♖e4+ 25. ♖f1 ♖h1+ 26. ♖e2 ♖g2 27. ♖e3 ♖f1 28. ♖f3 ♖g1 29. ♖e3 ♖c1+ 30. ♖f3 ♖f1 31. ♖e3 ♖c4 32. ♖f3 ♖c6+ 33. ♖e2 ♖a6+ 34. ♖d2 ♖a5+ 35. ♖e3 ♖c3+ 36. ♖e2 ♖a1

37. ♖e3 ♖a7+ 38. ♖e2 ♖b8 39. ♖e3 ♖e8+ 40. ♖d2 ♖e7 41. ♖d1 ♖e4 42. ♖d2 ♖e8 43. ♖d1 ♖e7 44. ♖d2 ♖e5 45. ♖d1 ♖b2 46. ♖e1 ♖b1+ 47. ♖e2 ♖h1 48. ♖e3 ♖e1+ 49. ♖f3 ♖e8 50. ♖g2 ♖a8+ 51. ♖g1 =

**3192)** 1. ♖g6 ♖d5+ 2. ♖b1 ♖b3 3. ♖c2+ ♖c4 4. b5 ♖xb5 5. ♖g6 ♖d4 6. a4 ♖xa4 7. ♖c2 ♖c4 8. ♖g6 ♖e3 9. ♖c2 ♖d2 10. ♖g6 b5 11. ♖h7 b4 12. ♖g8 ♖c2+ 13. ♖a2 ♖c1 14. ♖b3 ♖xb2#

**3193)** 1. ♖e5 f1♖ 2. ♖g4 ♖a1+ 3. ♖f5 ♖b6 4. ♖b4+ ♖a7 5. ♖c4 ♖b1+ 6. ♖e5 ♖d3 7. ♖c7+ ♖b6 8. ♖c6+ ♖b7 9. ♖c4 ♖b8 10. ♖c5 ♖d1 11. ♖d5 ♖e1+ 12. ♖d4 ♖b7 13. ♖d7+ ♖b6 14. ♖d6+ ♖a5 15. ♖c6 ♖d2+ 16. ♖c4 ♖c2+ 17. ♖d4 ♖f2+ 18. ♖c3 ♖e3+ 19. ♖b2 ♖d4+ 20. ♖c2 ♖e4+ 21. ♖b2 ♖e5+ 22. ♖a2 ♖e2+ 23. ♖a3 ♖e7+ 24. ♖b2 ♖g7+ 25. ♖c2 ♖g2+ 26. ♖c3 ♖h3+ 27. ♖b2 ♖h8+ 28. ♖c2 ♖h2+ 29. ♖c3 ♖e5+ 30. ♖d3 ♖g3+ 31. ♖c4 ♖f4+ 32. ♖c3 ♖b4+ 33. ♖b2 ♖d2+ 34. ♖c2 ♖d4+ 35. ♖a2 ♖e4 36. ♖a3 ♖d3 37. ♖c5+ ♖b6 38. ♖c6+ ♖b7 39. ♖c5 ♖g3 40. ♖c2 ♖b6 41. ♖c6+ ♖a7 42. ♖c5 ♖e3 43. ♖c7+ ♖b6 44. ♖c6+ ♖b7 45. ♖c4 a5 46. ♖c6+ ♖b6 47. ♖e4 ♖g1 48. ♖c6+ ♖b5 49. ♖a2 ♖f2+ 50. ♖c2 ♖d4 51. ♖c6+ ♖b6

52. ♖a4 ♗e5 53. ♜c4 ♖a6 54. ♜c2 ♖a7  
55. ♖b1 ♗f5 56. ♖b2 ♗f6+ 57. ♖a2  
♗f4 58. ♜c4 ♗h2+ 59. ♖a3 ♗g3 60.  
♙c6 ♗e5 61. ♖a2 ♗e2+ 62. ♖a3 ♖b6  
63. ♙e4 ♖b5 64. ♙c6+ ♖a6 65. ♙e4  
♗e1 66. ♖b2 ♗g3 67. ♜c6+ ♖b5 68.  
♜c4 ♗e1 69. ♙c6+ ♖b6 70. ♙e4 ♗f2+  
71. ♖c3 ♗f6+ 72. ♖c2 ♗f4 73. ♜c6+  
♖b5 74. ♜c4 ♗h2+ 75. ♖b1 ♗d2 76.  
♙c6+ ♖a6 77. ♜c2 ♗e1+ 78. ♖a2 ♗e3  
79. ♖b2 ♖b6 80. ♜c4 ♗e5+ 81. ♖a2  
♗e2+ 82. ♖b1 ♗h2 83. ♜c3 ♗f2 84.  
♜c1 ♗d4 85. ♖a2 ♗d6 86. ♜c4 ♖a6 87.  
♙e4 ♖b5 88. ♙c6+ ♖b6 89. ♖b2 ♗d2+  
90. ♖a3 ♗e1 91. ♖b2 ♗f2+ 92. ♖c3  
♗g3+ 93. ♖b2 ♗g7+ 94. ♖c2 ♗g1 95.  
♙e4 ♖b5 =

3194) 1. ♗g7+ ♖g5 2. ♗f3+ ♖g4 3. ♖e4 h3  
4. ♗f5 g1♗ 5. ♗xg1 h2 6. ♗xh6+ ♖h5  
7. ♗f3 h1♗ 8. ♗f5 ♖g4 9. ♗e3+ ♖g3  
10. ♗f5+ ♖f2 11. ♗5d4 ♗b1+ 12. ♖d5  
♗a2 13. ♖c5 ♖g3 14. ♗e5 ♗a5+ 15.  
♗b5 ♗xd2 16. ♗xc4 ♗f2+ 17. ♖d5  
♗f7+ 18. ♖c5 ♗f5+ 19. ♖c6 ♗e4+ 20.  
♖c5 ♖f4 21. ♗bd6 ♗f3 22. ♖b6 ♗d5  
23. ♖c7 ♖f3 24. ♖b6 ♖e2 25. ♖c7 ♖d3  
26. ♖d7 ♗h5 27. ♖e7 ♖d4 28. ♖e6  
♗e2+ 29. ♖f6 ♖d5 30. ♖g5 ♗f3 31.  
♖h4 ♖e6 32. ♖g5 ♗g3+ 33. ♖h5 ♗f4  
34. ♗a5 ♖xd6 35. ♗c4+ ♗xc4 36. ♖g6

♖e6 37. ♖g5 ♖e5 38. ♖g6 ♗g8+ 39.  
♖h6 ♖f5 40. ♖h5 ♗h8♯

3195) 1. ♗f5 c2 2. ♗xe3 c1♗ 3. ♗f2 ♖g3 4.  
♗fg4 ♖f4 5. ♖e8 ♗c8+ 6. ♖e7 ♗b7+  
7. ♖d6 ♗xb3 8. ♖c6 ♗e6+ 9. ♖c5  
♖e4 10. ♗d1 ♗d5+ 11. ♖b4 ♖d4 12.  
♗ge3 ♗b7+ 13. ♖a4 ♗b1 14. ♖a3  
♗b5 15. ♗c2+ ♖c4 16. ♗ce3+ ♖d3  
17. ♗g2 ♗a5+ 18. ♖b3 ♗d5+ 19. ♖b4  
♗xg2 20. ♗e3 ♗e4+ 21. ♖c5 ♗xe3+  
22. ♖c6 ♗e6+ 23. ♖b7 ♖c4 24. ♖c7  
♖c5 25. ♖d8 ♗f7 26. ♖c8 ♖c6 27. ♖b8  
♗b7♯

3196) 1. ♗a5 ♗g1+ 2. ♖c2 ♗g6+ 3. ♖c1 ♖a2  
4. ♗ac4 ♗f5 5. ♖d1 ♗h5+ 6. ♖c1 c5  
7. ♖c2 ♗h7+ 8. ♖d1 ♗h2 9. ♖c2 ♗g3  
10. ♖d1 ♗g4+ 11. ♖c2 ♗f5+ 12. ♖d1  
♗g5 13. ♖c2 ♗d5 14. ♖d1 ♗f5 15. ♖e1  
♗d3 16. ♖d1 ♗g6 17. ♖c1 ♗e6 18.  
♖c2 ♗h3 19. ♖c1 ♗h1+ 20. ♖c2 ♗h2  
21. ♖d1 ♗f4 22. ♖c2 ♗d4 23. ♖c1 ♗g7  
24. ♖d1 ♗g1+ 25. ♖e2 ♗g2+ 26. ♖d3  
♗h3+ 27. ♖e4 ♗h5 28. ♖d3 ♗g6+ 29.  
♖e3 ♗g4 30. ♖f2 ♗g7 31. ♖e2 ♗c3 32.  
♖f2 ♗d3 33. ♖e1 ♖a1 34. ♖d1 ♗d4 35.  
♖e2 ♗f6 36. ♖e3 ♖a2 37. ♖e2 ♗e6+  
38. ♖d1 ♗d7 39. ♖e2 ♗e7+ 40. ♖f3  
♗e8 41. ♖f4 ♗f7+ 42. ♖e3 ♗d5 43.  
♖f4 ♗e6 44. ♖f3 ♗g8 45. ♖e2 ♗g5  
46. ♖d3 ♗d5+ 47. ♖e3 ♗d4+ 48. ♖e2

♔d8 49. ♕d1 ♖d5 50. ♕e2 ♗d4 51.  
♕f3 ♗d8 52. ♕e2 ♖e8+ 53. ♜e3 ♖e6  
54. ♜dc4 ♕b3 55. ♕d3 ♖a6 56. ♕d2  
♖xc4 57. ♜xc4 ♕xc4 58. ♕c2 ♕b4 59.  
♕b2 ♕a4 60. ♕c2 c4 61. ♕c3 ♕b5 62.  
♕c2 ♕c6 63. ♕c3 ♕c5 64. ♕c2 ♕d4 65.  
♕d2 ♕e4 66. ♕c3 ♕d5 67. ♕c2 ♕c5 68.  
♕c3 ♕d6 69. ♕xc4 =

**3197)** 1. ♕c7 h2 2. ♜d7 h1♖ 3. ♜b5 ♖h7 4.  
♕c6 ♖g6+ 5. ♕c7 ♖g7 6. ♕c6 c4 7.  
♜b6+ ♕b8 8. ♜xd5 ♖g1 9. ♜d6 ♖d4  
10. ♜b5 ♖f2 11. ♜d6 ♖c2 12. ♜b5  
♕c8 13. ♕c5 ♕d8 14. ♜bc3 ♖b3 15.  
♜b5 ♖d3 16. ♜b4 ♖f1 17. ♜d5 ♖c1  
18. ♜bc3 ♕d7 19. ♕xc4 ♕e6 20. ♜b4  
♖f4+ 21. ♕c5 ♖c7+ 22. ♕d4 ♖g7+  
23. ♕c4 ♖g4+ 24. ♕c5 ♖h5+ 25. ♕d4  
♖h4+ 26. ♕c5 ♖e7+ 27. ♕c4 ♖f7  
28. ♕d4 ♖f6+ 29. ♕c4 ♕f5 30. ♜d3  
♖e6+ 31. ♕c5 ♖e7+ 32. ♕b5 ♖d7+  
33. ♕c4 ♖f7+ 34. ♕c5 ♖c7+ 35. ♕d4  
♖g7+ 36. ♕c4 ♖g4+ 37. ♕c5 ♖g1+  
38. ♕c4 ♖g8+ 39. ♕c5 ♖f8+ 40. ♕b5  
♖b8+ 41. ♕c4 ♖c8+ 42. ♕d4 ♖h8+  
43. ♕c4 ♖h4+ 44. ♕c5 ♖g4 45. ♜d5  
♖f3 46. ♜3b4 ♕e4 47. ♜c6 ♖f2+ 48.  
♕d6 ♖g3+ 49. ♕c5 ♖a3+ 50. ♜db4  
♖c1+ 51. ♕d6 ♖c3 52. ♕e6 ♖c5 53.  
♕d7 ♕f5 54. ♜c2 ♕g5 55. ♜2d4 ♖d5+  
56. ♕c7 ♕g4 57. ♕b6 ♕h3 58. ♕c7 ♕g2

59. ♕b6 ♕g3 60. ♕b7 ♕h4 61. ♕b6  
♕g4 62. ♜e2 ♕f3 63. ♜c3 ♖g5 64. ♜b5  
♕g2 65. ♜d6 ♖d5 66. ♕c7 ♖c5 67.  
♕d7 ♕f1 68. ♕c7 ♖g5 69. ♕d7 =

**3198)** 1. ♕g2 ♜f2 2. ♕xh2 ♜g4+ 3. ♕g2  
♜xf6 4. ♜xf6 b2 5. ♜e4 b1♖ 6. ♜ec5  
♖f5 7. ♕g3 ♖f7 8. ♕g4 ♖g6+ 9. ♕f4  
♖h6+ 10. ♕e4 ♖d6 11. ♕f5 ♖d5+ 12.  
♕f6 ♖d4+ 13. ♕e6 ♖f4 14. ♕d7 ♖f5+  
15. ♕c6 ♖f3+ 16. ♕b5 ♖e2+ 17. ♕b4  
♖e5 18. ♕b3 ♖f4 19. ♕c3 ♖c1+ 20.  
♕d4 ♖b2+ 21. ♕c4 ♖a2+ 22. ♕c3 ♖f7  
23. ♕b4 ♖e7 24. ♕c4 ♖d6 25. ♕b4  
♖b6+ 26. ♕c4 ♖b2 27. ♕d5 ♖a2+  
28. ♕d4 ♖f7 29. ♕e4 ♖h7+ 30. ♕e5  
♖h5+ 31. ♕d4 ♖d1+ 32. ♕e3 ♖d6 33.  
♕e4 ♖d2 34. ♕e5 ♖e2+ 35. ♕f5 ♖c2+  
36. ♕f4 ♖f2+ 37. ♕e4 ♖g2+ 38. ♕d4  
♖g1+ 39. ♕d5 ♖d1+ 40. ♕c6 ♖h1+  
41. ♕d6 ♖h2+ 42. ♕e6 ♖g3 43. ♕f6  
♖f2+ 44. ♕e5 ♖e1+ 45. ♕d4 ♖a1+  
46. ♕d5 ♖g7 47. ♕c6 ♖g2+ 48. ♕b5  
♖f1+ 49. ♕c6 ♖e2 50. ♜c7+ ♕b8 51.  
♜5a6+ ♕c8 52. ♕d5 ♖e3 53. ♕c4 ♖b6  
54. ♕d5 ♖xc7 55. ♜xc7 ♕xc7 56. ♕c5  
a6 57. ♕d5 ♕b6 58. ♕c4 a5 59. ♕d3  
♕b5 60. ♕c2 a4 61. ♕b2 ♕b4 62. ♕a2  
a3 63. ♕b1 ♕b5 64. ♕a2 ♕a4 65. ♕a1  
♕b3 66. ♕b1 ♕b4 67. ♕a1 ♕a4 68.  
♕a2 ♕b4 69. ♕b1 ♕b3 70. ♕a1 ♕c4



71. ♖a2 ♗b4 =
- 3199) 1. ♖f4 ♖xh5 2. ♖f5 ♖h6 3. e5 ♖h7 4. ♖e6 ♖g6 5. ♖d7 ♖h5 6. e6 ♖g4 7. e7 g5 8. e8♙ ♖f3 9. ♖e6 g4 10. ♖f5 g3 11. ♙e4+ ♖f2 12. ♖f4 g2 13. ♙f3+ ♖e1 14. ♙xg2 ♖d1 15. ♖e3 ♖c1 16. ♙a2 ♖d1 17. ♙b1#
- 3200) 1. ♖f2 ♖h3 2. ♖g1 gxf3 3. f5 ♖g3 4. f6 ♖f4 5. ♖f2 ♖e4 6. f7 ♖d4 7. f8♙ ♖c4 8. ♙xf3 h4 9. ♙e4+ ♖c5 10. ♖e3 h3 11. ♙c2+ ♖d5 12. ♙f5+ ♖d6 13. ♖d4 h2 14. ♙d5+ ♖c7 15. ♖c5 h1♙ 16. ♙xh1 ♖d7 17. ♙e4 ♖c7 18. ♙e7+ ♖b8 19. ♖c6 ♖a8 20. ♙b7#
- 3201) 1. h4 h5 2. ♖xd6 ♖b5 3. ♖c7 ♖c5 4. ♖b7 ♖b5 5. a4+ ♖a5 6. ♖c6 b5 7. axb5 axb5 8. ♖c5 b4 9. ♖c4 ♖a6 10. ♖xb4 ♖b6 11. ♖c4 ♖c6 12. ♖d3 ♖d5 13. b4 ♖d6 14. ♖e3 ♖e5 15. ♖f3 ♖f5 16. b5 ♖e5 17. ♖e3 ♖d6 18. ♖f4 ♖c5 19. ♖g5 ♖xb5 20. ♖xh5 ♖c4 21. ♖g5 ♖d5 22. h5 ♖e4 23. h6 ♖f3 24. h7 ♖e3 25. h8♙ ♖d3 26. ♖f5 ♖c4 27. ♖e4 ♖c5 28. ♙f6 ♖c4 29. ♙d4+ ♖b3 30. ♖d3 ♖a2 31. ♙b4 ♖a1 32. ♖c3 ♖a2 33. ♙b2#
- 3202) 1. ♖f5 f6 2. a3 h6 3. a4 h5 4. g5 fxg5 5. a5 g4 6. ♖f4 g3 7. hxg3#
- 3203) 1. ♜f5+ ♖g5 2. ♜g3 ♖f4 3. ♜h1 a5 4. ♖e2 ♖e4 5. ♜f2+ ♖d4 6. ♖d2 ♖c5

7. ♖d3 ♖d6 8. ♖c4 ♖e6 9. b4 axb4 10. axb4 ♖f5 11. b5 ♖f4 12. b6 ♖f3 13. ♜h1 ♖g2 14. b7 ♖xh1 15. b8♙ ♖g1 16. ♙a7+ ♖g2 17. ♙g7+ ♖f1 18. ♙h8 ♖g1 19. ♙d4+ ♖f1 20. ♙e4 ♖g1 21. ♙e1+ ♖g2 22. ♙d2+ ♖g1 23. ♙g5+ ♖f2 24. ♙f6+ ♖g2 25. ♙c6+ ♖g1 26. ♙c5+ ♖g2 27. ♙d5+ ♖g1 28. ♙d1+ ♖g2 29. ♙g4+ ♖f2 30. ♙f5+ ♖g2 31. ♙g6+ ♖f2 32. ♙b1 ♖g2 33. ♙b2+ ♖g1 34. ♙c1+ ♖g2 35. ♙c2+ ♖g1 36. ♙b1+ ♖g2 37. ♙b7+ ♖g1 38. ♙b6+ ♖g2 39. ♖b4 h1♙ 40. ♙c6+ ♖g1 41. ♙c5+ ♖g2 42. ♙d5+ ♖g1 43. ♙d4+ ♖f1 44. ♙a1+ ♖g2 45. ♙g7+ ♖f2 46. ♙b2+ ♖g3 47. ♙g7+ ♖f2 48. ♙b2+ ♖g3 49. ♙g7+ ♖f2 =
- 3204) 1. ♖f5 ♖h4 2. ♖f4 ♖h3 3. ♖f3 ♖h2 4. ♖f2 ♖h1 5. ♖f1 f6 6. ♖f2 ♖h2 7. ♖f3 ♖g1 8. ♖e4 ♖f2 9. ♖d5 f5 10. ♖c6 f4 11. ♖xb6 f3 12. ♖c5 ♖e3 13. b6 f2 14. b7 f1♙ 15. b8♙ ♙f5+ 16. ♖b6 ♙f6+ 17. ♖b7 ♙g7+ 18. ♖a8 ♙g2+ 19. ♙b7 ♙g8+ 20. ♖a7 ♙a2+ 21. ♙a6 ♙d5 22. ♖b6 ♙d4+ 23. ♖b5 ♙d3+ 24. ♖b6 ♙g6+ 25. ♖b5 ♙b1+ 26. ♖c6 ♙c2+ 27. ♖b7 ♙e4+ 28. ♖b8 ♙d4 29. ♖b7 ♙d7+ 30. ♖b6 ♙d5 31. ♖c7 ♙f7+ 32. ♖b8 ♙d7 33. ♙b6+ ♖e2 34. ♙a6+ ♖d2 35. ♙h6+ ♖c2 36. ♙b6 ♙d5 37.

♙c7+ ♔d3 38. ♚e7 ♚c6 39. ♚d8+ ♔e4 40. ♚h4+ ♔e5 41. ♚h2+ ♔f5 42. ♚f2+ ♔g4 43. ♚e3 ♚d6+ 44. ♔b7 ♚d7+ 45. ♔a6 ♚c6+ 46. ♔a5 ♚c7+ 47. ♔b5 ♚b7+ 48. ♔a5 ♚d5+ 49. ♔b6 ♚c4 50. ♚c5 ♚d3 51. ♔c6 ♚g6+ 52. ♔b5 ♚e4 53. ♚d6 ♚e2+ 54. ♔a4 ♚e3 55. ♚c6 ♚d4+ 56. ♔b5 ♚b2+ 57. ♔c5 ♚c2+ 58. ♔b6 ♚d3 59. ♔b7 ♚b3+ 60. ♔c8 ♔f5 61. ♔d7 ♚d3+ 62. ♔c7 ♚d4 63. ♔b8 ♚e5+ 64. ♔b7 =

3205) 1. d6 cxd6 2. ♔d5 axb5 3. ♔xd6 ♔a6 4. ♔c6 ♔a7 5. ♔c7 ♔a6 6. ♔b8 ♔a5 7. ♔b7 b4 8. cxb4+ ♔b5 9. ♔c7 ♔c4 10. ♔xb6 ♔b3 11. ♔c5 ♔c2 12. b5 ♔d3 13. b6 ♔e4 14. b7 ♔f3 15. b8♚ ♔e3 16. ♚e5+ ♔f2 17. ♚f4+ ♔g1 18. ♚d2 ♔h1 19. ♔d4 ♔g1 20. ♔e3 ♔h1 21. ♔f2 ♔h2 22. ♚h6#

3206) 1. ♔c3 ♔b1 2. ♔c2+ ♔c1 3. ♔b3 ♔b1 4. ♔a2+ ♔xa2 5. ♔c2 f5 6. d6 f4 7. d7 f3 8. ♔d2 f2 9. ♔e2 ♔b1 10. d8♚ a2 11. ♚d3+ ♔b2 12. ♚d2+ ♔b1 13. ♚b4+ ♔a1 14. ♔xf2 a3 15. ♚c3+ ♔b1 16. ♚b3+ ♔a1 17. ♚xa3 ♔b1 18. ♚b3+ ♔a1 19. ♚d1+ ♔b2 20. c5 a1♚ 21. ♚xa1+ ♔xa1 22. c6 ♔b2 23. c7 ♔c3 24. c8♚+ ♔d4 25. ♚d7+ ♔c5 26. ♔e3 ♔c4 27. ♚c6+ ♔b3 28. ♔d3 ♔b4 29. ♚b6+ ♔a4 30. ♔c4 ♔a3 31. ♚b3#

3207) 1. ♔c2 ♔xh2 2. ♔d3 ♔h3 3. ♔e4 ♔h4 4. ♔f5 ♔h3 5. ♔g6 ♚h4 6. ♚e8 ♚a4 7. a8♚ ♚xa8 8. ♚xa8 ♔g3 9. ♚f8 ♔g2 10. ♔g5 ♔g3 11. ♚f6 ♔h3 12. ♚f3+ ♔g2 13. ♔g4 ♔h2 14. ♚f2+ ♔h1 15. ♔h3 ♔g1 16. ♔g3 ♔h1 17. ♚f1#

3208) 1. ♔f2 ♔h4 2. ♔e3 ♔h5 3. f4 ♔g6 4. h4 ♚c4 5. ♚g2+ ♔f7 6. h5 ♚xa4 7. h6 ♚a3+ 8. ♔e4 ♚h3 9. ♚g7+ ♔f6 10. ♚a7 ♚xh6 11. ♚xa5 ♚h2 12. ♚a6+ ♔f7 13. ♔e5 ♚f2 14. ♔f5 ♔g7 15. ♚e6 ♔f8 16. ♚b6 ♔g7 17. ♚b7+ ♔h6 18. ♔e5 ♔g6 19. ♚b6+ ♔f7 20. ♚a6 ♚f1 21. ♚c6 ♔g7 22. ♔f5 ♚f2 23. ♚c7+ ♔h6 24. ♚d7 ♚f1 25. ♚d3 ♔g7 26. ♚b3 ♚f2 27. ♚g3+ ♔f7 28. ♔g5 ♔e7 29. ♚e3+ ♔f7 30. ♚a3 ♔e6 31. ♚a6+ ♔f7 32. ♚d6 ♚f1 33. ♚b6 ♚f2 34. ♚a6 ♚f1 35. ♔f5 ♔g7 36. ♚a7+ ♔h6 37. ♚e7 ♚f3 38. ♚e6+ ♔g7 39. ♚d6 ♚f1 40. ♚d8 ♚f2 41. ♚a8 ♚f1 42. ♚b8 ♚f2 43. ♚b5 ♚c2 44. ♚b7+ ♔h6 45. ♚e7 ♚f2 46. ♚e6+ ♔g7 47. ♚c6 ♚b2 48. ♚c5 ♚f2 49. ♚a5 ♚f1 50. ♚a4 ♚f2 51. ♚a7+ ♔h6 52. ♚a8 ♚b2 53. ♚a6+ ♔g7 54. ♚a5 ♔h6 55. ♚e5 ♚f2 56. ♚e1 ♔g7 57. ♚g1+ ♔f7 58. ♔g5 ♔e6 59. ♚e1+ ♔f7 60. f5 ♚g2+ 61. ♔f4 ♔f6 62. ♚e6+ ♔f7 63. ♚c6 ♚g1 64. ♔f3 ♚f1+ 65. ♔g4 ♚g1+ 66. ♔f4 ♚f1+ 67. ♔e5 ♚e1+ 68. ♔d5 ♚d1+ 69. ♔e4 ♚e1+ 70.

♙d4 ♖d1+ 71. ♙e3 ♖e1+ 72. ♙f2 ♖e5  
73. ♖a6 ♖xf5+ 74. ♙e3 ♖f6 75. ♖a7+  
♙e6 76. ♙e4 ♖g6 77. ♖a6+ ♙f7 78. ♖a8  
♙e6 79. ♖a6+ ♙f7 80. ♖a1 ♙e6 81. ♙f4  
♙d5 82. ♖d1+ ♙c4 83. ♙e5 ♖g5+ 84.  
♙e4 ♖g4+ 85. ♙f5 ♖g8 86. ♖c1+ ♙d5  
87. ♖d1+ ♙c4 88. ♖c1+ ♙d5 89. ♖d1+  
♙c4 =

3209) 1. h7 ♖h8 2. ♖g8 ♖xh7 3. ♖g1 ♖h6 4.  
♙f5 ♙h3 5. ♖h1+ ♙g2 6. ♖xh6 ♙xf2  
7. ♙f4 ♙e2 8. ♙e4 b4 9. ♖h2+ ♙e1  
10. ♙e3 ♙d1 11. ♙d4 c3 12. ♙d3 ♙c1  
13. ♙c4 ♙d1 14. ♙b3 f5 15. ♖f2 ♙e1  
16. ♖xf5 ♙d2 17. ♖f4 c2 18. ♖f2+ ♙e3  
19. ♖xc2 ♙d4 20. ♖c4+ ♙d5 21. ♙xb4  
♙d6 22. ♖d4+ ♙e6 23. ♙c3 ♙f5 24.  
♖d5+ ♙e6 25. ♙c4 ♙e7 26. ♖e5+ ♙f7  
27. ♙d5 ♙f6 28. ♙d6 ♙f7 29. ♖e6 ♙f8  
30. ♙e5 ♙g7 31. ♖f6 ♙h7 32. ♙e6 ♙g7  
33. ♙e7 ♙g8 34. ♖g6+ ♙h8 35. ♙f6  
♙h7 36. ♙f7 ♙h8 37. ♖h6♯

3210) 1. ♖a8 ♖b2 2. ♖xa2 ♖b3+ 3. e3 ♖xe3+  
4. ♙f2 ♖b3 5. ♖a3 ♖b2+ 6. ♙g3 ♖g2+  
7. ♙f3 ♖b2 8. ♖a1+ ♙h2 9. ♖a2 ♖xa2  
10. b8♙ ♖a3+ 11. ♙e4 ♖a4+ 12. ♙xe5  
♖xh4 13. ♙b2+ ♙g3 14. ♙b3+ ♙g4  
15. ♙d1+ ♙g5 16. ♙d2+ ♙g4 17. ♙f6  
♙f3 18. ♙d3+ ♙f2 19. ♙g5 ♖h7 20.  
♙d2+ ♙f3 21. ♙f4+ ♙e2 22. ♙e4+  
♙f2 23. ♙g4 d5 24. ♙xg6 ♖b7 25.

♙f5+ ♙e1 26. ♙e6+ ♙f2 27. ♙xd5  
♖b4+ 28. ♙f5 ♖h4 29. ♙g5 ♖h3 30.  
♙d2+ ♙f3 31. ♙d3+ ♙g2 32. ♙e2+  
♙g3 33. ♙g4+ ♙h2 34. ♙f4+ ♙g2  
35. ♙g4 ♖h8 36. ♙g3+ ♙f1 37. ♙d3+  
♙g2 38. ♙e2+ ♙g1 39. ♙e1+ ♙g2 40.  
♙e4+ ♙f1 41. ♙c4+ ♙e1 42. ♙c3+  
♙d1 43. ♙xh8 ♙c2 44. ♙d8 ♙b3 45.  
♙d5+ ♙b2 46. ♙b5+ ♙c3 47. ♙f4  
♙d4 48. ♙f3 ♙c3 49. ♙e3 ♙c2 50. ♙b4  
♙c1 51. ♙d3 ♙d1 52. ♙d2♯

3211) 1. ♖h8 ♙a2 2. ♙c2 ♙a3 3. ♙c3 ♙a2 4.  
♖a8+ ♙b1 5. ♖a6 ♖g7 6. ♙c4 ♙c2 7.  
♙c5 ♙d3 8. ♙xc6 ♖g6+ 9. ♙b7 ♙c4  
10. ♙a7 ♙b5 11. ♖a2 ♖g7+ 12. b7 ♙c6  
13. ♖c2+ ♙d5 14. ♙a8 ♖g8+ 15. ♖c8  
♖g1 16. b8♙ ♖a1+ 17. ♙a7 ♖xa7+ 18.  
♙xa7 ♙d6 19. ♙b7 ♙d5 20. ♖d8+ ♙e5  
21. ♖e8+ ♙f5 22. ♖f8+ ♙e4 23. ♙b6  
♙e5 24. ♙c5 ♙e4 25. ♖e8+ ♙f3 26.  
♙d4 ♙f4 27. ♖e5 ♙f3 28. ♖e4 ♙f2 29.  
♖f4+ ♙e2 30. ♖f6 ♙d2 31. ♖f2+ ♙e1  
32. ♙e3 ♙d1 33. ♙d3 ♙c1 34. ♖e2 ♙b1  
35. ♙c3 ♙a1 36. ♙b3 ♙b1 37. ♖e1♯

3212) 1. ♙e7 ♖a8 2. ♙d7 ♖f8 3. ♖f2 ♖a8 4.  
♙c7 ♙b5 5. ♙b7 ♖e8 6. ♖f5+ ♙c4 7.  
a8♙ ♖xa8 8. ♙xa8 ♙d4 9. ♖g5 g6 10.  
♙b8 ♙e4 11. ♖xg6 ♙f3 12. ♖f6+ ♙g4  
13. ♖f1 ♙g5 14. ♙c7 ♙g4 15. ♙d6 ♙g3  
16. ♙e5 ♙g2 17. ♖f4 ♙h3 18. ♙f6 ♙g2

19. ♖f5 ♖g3 20. ♖g5 ♖h3 21. ♜g4 ♖h2  
22. ♖h4 ♖h1 23. ♖g3 ♖g1 24. ♜f4 ♖h1  
25. ♜f1♯

3213) 1. ♜e6 f3 2. ♖c5 ♖a4 3. ♖c4 ♖a5 4.  
♜e5+ ♖b6 5. ♖d3 ♖c6 6. ♖d2 ♖d7 7.  
♜e3 ♖d6 8. ♜xf3 ♖d5 9. ♜d3+ ♖e5 10.  
♜e3+ ♖d4 11. ♜e8 ♖c4 12. ♖xe2 ♖b4  
13. ♜e5 ♖c4 14. ♖e3 ♖c3 15. ♜c5+  
♖b4 16. ♖d4 ♖b3 17. ♜d5 ♖b4 18.  
♖d3 ♖b3 19. ♜b5+ ♖a4 20. ♖c4 ♖a3  
21. ♖c3 ♖a2 22. ♜a5+ ♖b1 23. ♜a3  
♖c1 24. ♜a1♯

3214) 1. ♜c4 b3 2. ♖f7 ♖h6 3. ♖f6 ♖h5 4.  
♖f5 b2 5. ♜c3 ♖h4 6. ♜c4+ ♖g3 7.  
♜c3+ ♖h4 8. ♜c4+ ♖g3 9. ♜c3+ ♖h4  
=

3215) 1. ♖f7 ♖h7 2. ♜a1 f1♭ 3. ♜xf1 ♖h6  
4. ♖f6 ♖h7 5. ♖f7 ♖h6 6. ♖f6 ♖h7 7.  
♜h1+ ♖g8 8. ♜g1+ ♖f8 9. ♜a1 ♖e8 10.  
♖e6 ♖d8 11. ♖d6 ♖e8 12. ♖e6 ♖d8 13.  
♖d6 ♖c8 14. ♖c6 ♖d8 15. ♖d6 =

3216) 1. ♖d6 ♖b6 2. ♜xe3 ♖xb5 3. ♜xd3  
♖c4 4. ♜e3 b5 5. ♜e4+ ♖c3 6. ♖d5  
♖b3 7. ♖c5 ♖c3 8. ♜b4 ♖d3 9. ♖d5  
♖e3 10. ♜b3+ ♖d2 11. ♖d4 b4 12. ♜b1  
♖e2 13. ♜xb4 ♖f3 14. ♖d3 ♖f2 15.  
♜f4+ ♖g3 16. ♖e3 ♖g2 17. ♜g4+ ♖h3  
18. ♖f3 ♖h2 19. ♜h4+ ♖g1 20. ♜h5  
♖f1 21. ♜h1♯

3217) 1. ♖e3 ♖d1 2. ♖d3 ♖e1 3. ♖e3 ♖d1 4.  
♖d3 ♖c1 5. ♜c8+ ♖d1 6. ♜b8 =

3218) 1. ♖c2 ♭b8 2. ♖c1 ♭a6 3. ♜h8 ♭b4 4.  
♜h1 ♭d3+ 5. ♖c2+ ♭e1+ 6. ♜xe1♯

3219) 1. ♖c3 a4 2. ♖c2 ♙e2 3. ♜xc6 ♖b4 4.  
♜f6 ♖a3 5. ♜f4 ♙f3 6. ♖c3 ♙d1 7. ♜d4  
♙e2 8. ♜d6 ♙f3 9. ♜d2 ♙g2 10. ♜d1  
♖a2 11. ♜d4 ♙f3 12. ♜xa4+ ♖b1 13.  
♜f4 ♖a2 14. ♜xf3 gxf3 15. ♖d4 ♖b3  
16. ♖e4 ♖c4 17. ♖xf3 ♖d5 18. ♖f4  
♖e6 19. ♖g4 ♖f6 20. f4 ♖g6 21. f5+  
♖f6 22. ♖f4 ♖g7 23. ♖e5 ♖f7 24. ♖d4  
♖f6 25. ♖e4 ♖f7 26. ♖f3 ♖f6 27. ♖f4  
♖g7 28. ♖g5 ♖f7 29. f6 ♖f8 30. ♖g6  
♖g8 31. f7+ ♖f8 32. ♖f6 =

3220) 1. ♜f1 ♙g7 2. ♜g1 ♙d4 3. ♜b1 ♙e5 4.  
♖f7 ♙f4 5. ♜f1 ♖xh7 6. ♜xf4 ♖h6 7.  
♜h4+ ♖g5 8. ♜d4 ♖f5 9. ♜xd2 ♖e5 10.  
♜d1 ♖e4 11. ♖f6 ♖e3 12. ♖f5 ♖e2 13.  
♜d4 ♖e3 14. ♜d5 ♖f3 15. ♜e5 ♖g3 16.  
♜e3+ ♖g2 17. ♖g4 ♖f2 18. ♖f4 ♖g2  
19. ♜e2+ ♖f1 20. ♖f3 ♖g1 21. ♜e1+  
♖h2 22. ♜f1 ♖h3 23. ♜h1♯

3221) 1. ♜d7 ♙a6+ 2. ♖c3 b2 3. ♜d5 b1♭+  
4. ♖c2 ♖b4 5. ♜d6 ♭a3+ 6. ♖d1 ♙c8  
7. ♜d8 ♙f5 8. ♜f8 ♙d7 9. ♖xd2 ♖c4  
10. ♜d8 ♙e6 11. ♖e3 ♭b5 12. c8♙+  
♙xc8 13. ♜xc8+ ♖d5 14. ♜h8 ♭d6 15.  
♜h5+ ♖c4 16. ♜h7 ♖d5 17. ♜d7 ♖c6

18. ♖d8 ♘d5 19. ♘f4 ♘c5 20. ♙a8 ♘d4  
21. ♙a4+ ♘d5 22. ♘g5 ♘e5 23. ♙a5+  
♘d4 24. ♘f6 ♘e4+ 25. ♘f5 ♘c5 26.  
♙a8 ♘b7 27. ♙b8 ♘c5 28. ♙h8 ♘d5 29.  
♙d8+ ♘c4 30. ♙e8 ♘d5 31. ♙e1 ♘d3  
32. ♙e7 ♘d4 33. ♙h7 ♘c5 34. ♙h1 ♘d3  
35. ♙d1 ♘e3 36. ♙g1 ♘d4 37. ♙a1 ♘c5  
38. ♙d1+ ♘d3 39. ♙d2 ♘c4 40. ♘e6  
♘c5+ 41. ♘e5 ♘d3+ 42. ♘d6 ♘d4 43.  
♙h2 ♘e4 44. ♙a2 ♘f4 45. ♙a7 ♘g2 46.  
♙a4+ ♘f5 47. ♘d5 ♘e3+ 48. ♘d4 ♘f4  
49. ♙a2 ♘f5+ 50. ♘d5 ♘e3+ 51. ♘e6  
♘e4 52. ♙a4+ ♘d3 53. ♘d6 ♘c4+ 54.  
♘c6 ♘e3 55. ♘c5 ♘c2 56. ♙h4 ♘e3 57.  
♘c6 ♘f5 58. ♙b4 ♘c3 59. ♙a4 ♘b3 60.  
♙e4 ♘c3 61. ♙a4 ♘b3 62. ♙a8 ♘c4 63.  
♙d8 =

3222) 1. h7 ♘b7 2. h8 ♙ ♙c8 3. ♙a2 ♙c4 4.  
♙e8 ♙c3 5. ♙xb5+ ♘c7 6. ♙a7+ ♘d8  
7. ♘xd6 ♙d3+ 8. ♙xd3 ♙d7 9. ♙xd7+  
♘e8 10. ♙g6+ ♘f8 11. ♙d8♯

3223) 1. ♙f5 gxf5 2. ♘c5 ♙h8 3. ♙a8+ ♘d7  
4. ♙xh8 ♘e6 5. ♙e8+ ♘f6 6. ♘d4 ♘g5  
7. ♘e3 f4+ 8. ♘e4 f3 9. ♘xf3 ♘f5 10.  
♙e1 ♘g5 11. ♙e5+ ♘g6 12. ♘f4 ♘f6 13.  
♙e2 ♘g6 14. ♘e5 f5 15. ♘f4 ♘f6 16.  
♙e5 ♘g7 17. ♘xf5 ♘f7 18. ♘g5 ♘g7  
19. ♙f5 ♘h8 20. ♘g6 ♘g8 21. ♙f1 ♘h8  
22. ♙f8♯

3224) 1. ♘f7 ♙xh5 2. ♙g8+ ♘h7 3. ♙g7+  
♘h8 4. ♘g6 g4 5. ♙d7 ♙g5+ 6. ♘xh6 g3  
7. ♘xg5 ♘g8 8. ♘f6 g2 9. ♙g7+ ♘f8 10.  
♙xg2 ♘e8 11. ♘e6 ♘d8 12. ♙g7 ♘c8  
13. ♘d6 f3 14. ♙f7 f2 15. ♙xf2 ♘b7 16.  
♙b2+ ♘a6 17. ♘c5 ♘a7 18. ♘c6 ♘a8  
19. ♘c7 ♘a7 20. ♙a2♯

3225) 1. e6 fxe6 2. ♘c6 a6 3. ♙h8+ ♘a7 4.  
♙h7+ ♘b8 5. ♘b6 ♘c8 6. ♘xa5 e5 7.  
♘xa6 b3 8. ♘b5 b2 9. ♘c6 ♘d8 10.  
♙b7 c4 11. ♘d6 ♘e8 12. ♘e6 ♘d8 13.  
♙xb2 ♘c7 14. ♙c2 c3 15. ♙xc3+ ♘b6  
16. ♙c4 ♘b5 17. ♘d5 e4 18. ♙xe4 ♘b6  
19. ♙g4 ♘c7 20. ♙b4 ♘d7 21. ♙b7+  
♘c8 22. ♙h7 ♘d8 23. ♙f7 ♘e8 24. ♙c7  
♘d8 25. ♘c6 ♘e8 26. ♙a7 ♘f8 27. ♘d5  
♘g8 28. ♘d6 ♘h8 29. ♘e6 ♘g8 30. ♘f6  
♘h8 31. ♘g6 ♘g8 32. ♙a8♯

3226) 1. ♙g8+ ♘d7 2. ♙xa8 ♘d6 3. ♙a7 g5  
4. ♘f6 g4 5. ♘f5 ♘xd5 6. ♘xg4 h5+  
7. ♘f3 c5 8. ♙xa6 ♘d4 9. ♙h6 c4 10.  
♙xh5 c3 11. ♘e2 c2 12. ♘d2 c1 ♙+ 13.  
♘xc1 ♘d3 14. ♙h4 ♘c3 15. ♙a4 ♘b3  
16. ♙e4 ♘c3 17. ♙g4 ♘d3 18. ♘d1 ♘e3  
19. ♘c2 ♘f3 20. ♙c4 ♘e3 21. ♙b4 ♘e2  
22. ♙b3 ♘f1 23. ♘d3 ♘f2 24. ♘d2 ♘f1  
25. ♘e3 ♘g2 26. ♘e2 ♘g1 27. ♘f3 ♘h2  
28. ♘f2 ♘h1 29. ♙h3♯

3227) 1. e6 dxe6 2. ♙xb7 ♙h6 3. ♙b8+ ♘c7

4. f7 ♖f6 5. f8♙ ♖×f8 6. ♖×f8 a5 7. ♖g8 ♖b6 8. ♖g5 a4 9. ♖e5 a3 10. ♖×h2 a2 11. ♖e1 ♖c5 12. ♖a1 ♖c4 13. ♖×a2 ♖d3 14. ♖g3 ♖e3 15. ♖a6 e5 16. ♖a3+ ♖e4 17. ♖a4+ ♖e3 18. ♖g4 ♖d2 19. ♖f3 ♖d3 20. ♖e4 ♖d2 21. ♖e3 e4+ 22. ♖×e4 ♖c2 23. ♖d4 ♖d2 24. ♖e5 ♖c2 25. ♖c5+ ♖d2 26. ♖h5 ♖e2 27. ♖f5 ♖d2 28. ♖f8 ♖e2 29. ♖f6 ♖d2 30. ♖c6 ♖e2 31. ♖e6+ ♖f3 32. ♖e4 ♖f2 33. ♖f4+ ♖g2 34. ♖e3 ♖g3 35. ♖e4 ♖g2 36. ♖g4+ ♖h3 37. ♖f3 ♖h2 38. ♖h4+ ♖g1 39. ♖h7 ♖f1 40. ♖h1♯

**3228)** 1. f6 g×f6 2. g7+ ♖g8 3. g×f8♙+ ♖×f8 4. ♖a1 ♖g7 5. ♖g1+ ♖f7 6. ♖×h6 f5 7. ♖g5 ♖g8 8. ♖g6 f4 9. h5 ♖f8 10. h6 ♖e7 11. h7 b2 12. h8♙ ♖d6 13. ♙d4+ ♖c6 14. ♖f5 ♖b5 15. ♖b1 ♖c6 16. ♖e6 ♖b5 17. ♖×b2+ ♖a5 18. ♙a7♯

**3229)** 1. ♖b7 ♖×c6 2. ♖×c6 h3 3. ♖d6 ♖c8 4. ♖c6+ ♖b7 5. ♖c7+ ♖b6 6. ♖h7 ♖b5 7. ♖d5 ♖b4 8. ♖d4 ♖b3 9. ♖h4 ♖b4 10. ♖×g4 ♖b5 11. ♖d5 ♖b6 12. ♖h4 ♖c7 13. ♖×h3 ♖b6 14. ♖d6 ♖b5 15. ♖h4 ♖b6 16. ♖b4+ ♖a6 17. ♖c6 ♖a7 18. ♖a4+ ♖b8 19. ♖a3 ♖c8 20. ♖a8♯

**3230)** 1. ♖f5 ♖h6 2. ♖f6 ♖h5 3. ♖f5 ♖h4 4. ♖f4 ♖h5 5. ♖f5 =

**3231)** 1... g3 2. ♖f3 ♖h6 3. ♖a5 g5 4. ♖a1

♖h5 5. ♖e2 ♖h6 6. ♖f3 ♖h5 7. ♖e2 ♖g4 8. ♖a4+ ♖h5 9. ♖a1 =

**3232)** 1. ♖b3 g3 2. ♖b4 h3 3. ♖c5 ♖a7 4. ♖c6 f3 5. ♖a1+ ♖b8 6. ♖b1+ ♖c8 7. ♖g1 g2 8. ♖a1 ♖b8 9. ♖b1+ ♖c8 10. ♖a1 ♖d8 11. ♖d6 ♖c8 12. ♖c6 =

**3233)** 1. ♖c6+ ♖d1 2. ♖f6 ♙e7 3. ♖g1+ ♙e1 4. ♖a6 ♖c7 5. ♖a1+ ♖c1 6. ♖×c1+ ♖×c1 7. ♖×e1+ ♖b2 8. ♖e7 ♖a3 9. ♖a7+ ♖b4 10. ♖×a8 ♖c5 11. ♖d8 h3 12. ♖×d4 h2 13. ♖h4 h1♙ 14. ♖×h1 ♖b5 15. ♖d4 ♖c6 16. ♖h6+ ♖d7 17. ♖d5 ♖e7 18. ♖c6 ♖f7 19. ♖d7 ♖g7 20. ♖e6 ♖f7 21. ♖c6 ♖f8 22. ♖e6 ♖g7 23. ♖e7 ♖h8 24. ♖f8 ♖h7 25. ♖f6 ♖h8 26. ♖h6♯

**3234)** 1. ♖e6 ♖g8 2. f6 g×f6 3. ♖h8+ ♖g7 4. ♖a8 ♖×g6 5. ♖×a2 ♙c3 6. ♖a7 ♙e5 7. ♖d7 f5 8. ♖e6 ♙d6 9. ♖a5 ♖g5 10. ♖×f5+ ♖g6 11. ♖f2 ♖h6 12. ♖f6 ♙g3 13. ♖g2 ♙h4+ 14. ♖e6 ♙e1 15. ♖d7 ♙a5 16. ♖b2 ♖g6 17. ♖b5 ♙d2 18. ♖×c7 ♙f4+ 19. ♖d7 ♖f6 20. c7 ♙×c7 21. ♖×c7 ♖e6 22. ♖c5 ♖f7 23. ♖d7 ♖f6 24. ♖a5 ♖f7 25. ♖a6 ♖g8 26. ♖e7 ♖g7 27. ♖d6 ♖h8 28. ♖f7 ♖h7 29. ♖e6 ♖h8 30. ♖h6♯

**3235)** 1. ♖c1 ♙d7 2. ♖h1 ♙h3 3. g6 a3 4. ♖e1 ♙e6 5. ♖×e6 ♖×g7 6. ♖f5 ♖f8 7. ♖f6

a1♖+ 8. ♜xa1 ♘e8 9. g7 ♘d7 10. g8♗  
♙c6 11. ♞c4+ ♙b6 12. ♜xa3 ♙b7 13.  
♜xb3+ ♙a8 14. ♞a6♯

3236) 1. ♜g7 ♘a6 2. ♜g6 ♙e2 3. ♜g8+ ♘b8  
4. ♜g7 ♘a6 5. ♜g3 ♙c4 6. ♜e3 ♙f1  
7. ♜e1 ♙d3 8. ♜e8+ ♘b8 9. ♜f8 ♙e4  
10. ♜f7 ♘c6 11. ♜f6 ♘b8 12. ♜f8 ♙g2  
13. ♜h8 ♙e4 14. ♜g8 ♙f3 15. ♜g7 ♘c6  
16. ♜h7 ♙e4 17. ♜f7 ♙d5 18. ♜f8+  
♘b8 19. ♜e8 ♙g2 20. ♜e7 ♘c6 21. ♜e1  
♙h3 22. ♜e3 ♙g4 23. ♙c7 ♘a7 24. ♜e4  
♙f5 25. ♜b4 ♘c8 26. ♜a4+ ♘a7 27.  
♜a5 ♙h3 28. ♜a1 ♙g2 29. ♜a2 ♙h3  
30. ♜a3 ♙g4 31. ♜b3 ♘c8 32. ♜g3 ♙f5  
33. ♜a3+ ♘a7 34. ♜b3 ♘c8 35. ♜b4  
♙h3 36. ♜a4+ ♘a7 37. ♜a2 ♙e6 38.  
♜a6 ♙h3 39. ♜b6 ♘c8 40. ♜b1 ♙g4 41.  
♜f1 ♙h3 42. ♜a1+ ♘a7 43. ♜a6 ♙g4  
44. ♜b6 ♘c8 45. ♜b2 ♙f3 46. ♜d2 ♙g4  
47. ♜a2+ ♘a7 48. ♙b6 ♙b8 49. ♜xa7  
♙c8 50. ♜g7 ♙f5 51. ♙c6 ♙d8 52. ♜g5  
♙c2 53. ♜e5 ♙g6 54. ♙d6 ♙c8 55. ♜e7  
♙b8 56. ♙c6 ♙c8 57. ♜c7+ ♙d8 58.  
♙d6 ♙e8 59. ♜e7+ ♙f8 60. ♙e6 ♙h5  
61. ♙f6 ♙g8 62. ♜e3 ♙d1 63. ♜g3+  
♙h7 64. ♜g7+ ♙h8 65. ♜d7 ♙h5 66.  
♜d2 ♙f3 67. ♙g6 ♙e4+ 68. ♙f7 ♙b1  
69. ♜b2 ♙e4 70. ♜h2+ ♙h7 71. ♙f6  
♙g8 72. ♜g2+ ♙h8 73. ♜g3 ♙e4 74.  
♜e3 ♙c6 75. ♜c3 ♙g2 76. ♜d3 ♙c6 77.

♙f7 ♙e4 78. ♜d4 ♙c2 79. ♜h4+ ♙h7  
80. ♙f6 ♙g8 81. ♜g4+ ♙h8 82. ♜b4  
♙c2 83. ♜b2 ♙e4 84. ♜e2 ♙f3 85. ♜f2  
♙c6 86. ♜c2 ♙f3 87. ♜c4 ♙h7 88. ♜f4  
♙e2 89. ♜h4+ ♙g8 90. ♜h3 ♙b5 91.  
♜c3 ♙h7 92. ♜c7+ ♙g8 93. ♜g7+ ♙h8  
94. ♜e7 ♙g8 95. ♜e5 ♙c6 96. ♜g5+ ♙f8  
97. ♜g3 ♙e8 98. ♜g5 ♙f8 99. ♜c5 =

3237) 1. ♙f3 ♙h2 2. ♜h4+ ♙g1 3. ♜xh6  
♜xh6 4. d8♗ ♙f1 5. ♞xd4 ♜h3+ 6.  
♙g4 e2 7. ♞f4+ ♙g2 8. ♞e5 ♙f2 9.  
♞f5+ ♙g1 10. ♞e6 ♙f2 11. ♞f7+ ♙g2  
12. ♞a2 ♜g3+ 13. ♙f5 ♙f1 14. ♞c4  
♙f2 15. ♞d4+ ♙f1 16. ♞f4+ ♙g2 17.  
♞b4 ♙f2 18. ♞d2 ♙f1 19. ♞f4+ ♙g2  
20. ♞e5 ♙f2 21. ♙f4 ♜f3+ 22. ♙g4  
♜h3 23. ♞b2 ♜g3+ 24. ♙h5 ♜e3 25.  
♞d2 e5 26. ♘d7 ♙f1 27. ♞xe3 e1♗  
28. ♞h3+ ♙g1 29. ♘f6 ♞d1+ 30. ♘g4  
♞d4 31. ♞g3+ ♙f1 32. ♘xe5 ♞d1+  
33. ♙g6 ♞c2+ 34. ♙h6 ♞d2+ 35. ♙h7  
♞c2+ 36. ♙h8 ♞c8+ 37. ♙g7 ♞b7+  
38. ♙f6 ♞b6+ 39. ♙e7 ♞b7+ 40. ♙d6  
♞b4+ 41. ♙c6 ♞a4+ 42. ♙c5 ♞a5+  
43. ♙d4 ♞a7+ 44. ♙d5 ♞a2+ 45. ♙d6  
♞d2+ 46. ♙e6 ♞a2+ 47. ♙e7 ♞a7+  
48. ♘d7 ♞d4 49. ♞h3+ ♙e2 50. ♞f5  
♞e3+ 51. ♘e5 ♞c5+ 52. ♙e6 ♞c8+  
53. ♘d7 ♞c4+ 54. ♙e7 ♞h4+ 55. ♙e8  
♞a4 56. ♞d5 ♙e3 57. ♙f7 ♞d4 58.

♖b5 ♗f4 59. ♜c5 ♖g3 60. ♜e6 ♜e4 61.  
♗e7 ♗g2 62. ♗d6 ♗g3 63. ♜g5+ ♗f3  
64. ♜g7 ♜b4+ 65. ♜c5 ♜b8+ 66. ♗d5  
♜a8+ 67. ♗c4 ♜a2+ 68. ♗b5 ♜d5 69.  
♜g6 ♗f4 70. ♜g1 ♜e5 71. ♗c4 ♗f5  
72. ♜b1+ ♗g5 73. ♜d3 ♗h4 74. ♜e4  
♜e6+ 75. ♗c5 ♜c8+ 76. ♗b6 ♜b8+  
77. ♗c6 ♜c8+ 78. ♗b5 ♜b7+ 79. ♗a4  
♜a7+ 80. ♗b5 ♜b7+ 81. ♗a4 ♜a7+  
82. ♗b5 =

3238) 1. ♗h5 h1♜+ 2. ♗g6 ♜h2 3. ♜d7 ♜b8  
4. ♙f6+ ♗g8 5. ♜g7+ ♗f8 6. ♙e7+ ♗e8  
7. ♜g8+ ♗xe7 8. ♜xb8 ♗d6 9. ♜xb3  
♗e6 10. ♜e3 ♗e5 11. ♗g5 ♗d5 12. ♗f5  
♗d4 13. ♗f4 ♗d5 14. ♜xe4 ♗d6 15.  
♜d4+ ♗c5 16. ♗e5 ♗c6 17. ♗e6 ♗c5  
18. ♜g4 ♗c6 19. ♜g5 ♗c7 20. ♜c5+  
♗b6 21. ♗d6 ♗b7 22. ♜b5+ ♗a6 23.  
♗c6 ♗a7 24. ♜a5+ ♗b8 25. ♜a4 ♗c8  
26. ♜a8♯

3239) 1. ♜a2 ♜b8+ 2. ♗c5 ♜b1 3. ♗d5 ♜b5+  
4. ♗e6 ♜xg5 5. ♜xh2+ ♗xh2 6. ♜f3+  
♗h3 7. ♜xg5+ ♗h4 8. ♗f6 ♗g4 9. ♜e6  
g5 10. ♜xg5 =

3240) 1. ♗g6 ♜g1+ 2. ♗f7 g6 3. ♜e4 ♜g5 4.  
♗f6 ♜d5 5. ♙e6 ♜b5 6. ♗xg6 ♜b4 7.  
♜e5 ♜b5 8. ♙d5 ♜b6+ 9. ♗f7 ♜h6 10.  
♙e4 ♜e6 11. ♜h5+ ♜h6 12. ♜xh6♯

3241) 1. ♙h6+ ♗e8 2. ♙g7 ♗d8 3. ♜b8+ ♗e7

4. ♜xg8 ♗f7 5. ♜c8 ♗xg7 6. ♗e6 ♗h6  
7. ♜xc3 ♗g5 8. ♜c4 ♗g6 9. ♜c5 ♗g7  
10. ♜g5+ ♗h6 11. ♗f6 ♗h7 12. ♜h5+  
♗g8 13. ♜h2 ♗f8 14. ♜h8♯

3242) 1. ♜g5 ♗a7 2. ♜g7+ ♗b8 3. ♜g8+ ♗a7  
4. ♜d4 ♙b8 5. ♜b5+ ♗a6 6. ♜xb8 ♗a5  
7. ♜a3 a1♜ 8. ♜c4+ ♗a6 9. ♜a8♯

3243) 1. ♜d7 ♜e6 2. ♜h7 h1♜ 3. ♜xh1 ♙xh1  
4. ♜h7 ♗c8 5. ♜xh1 ♗d7 6. ♜h6 f5 7.  
♜h5 ♜d4 8. ♜h6 ♜e2 9. ♜g6 ♗e7 10.  
♗c5 ♗f7 11. ♜b6 ♜xg3 12. ♜b3 ♜e4+  
13. ♗d4 ♗e6 14. ♗e3 ♜f6 15. ♗f2 ♜d5  
16. ♜b2 f4 17. ♜c2 ♜e3 18. ♜c7 ♜g4+  
19. ♗g2 ♗f5 20. ♜f7+ ♗e4 21. ♗f1  
♜a2 22. ♗e1 f3 23. ♜e7+ ♗d5 24. ♜f7  
f2+ 25. ♗d1 ♜e3+ 26. ♗c1 f1♜+ 27.  
♜xf1 ♜xf1 28. ♗d1 ♗d4 29. ♗e1 ♜g3  
30. ♗d1 ♗c3 31. ♗e1 ♗d3 32. ♗d1  
♜a1♯

3244) 1. ♜e1 ♙c3 2. ♜xc3 g1♜ 3. ♜xb3+  
♗g7 4. ♜b2+ ♗g6 5. ♜xa2 ♜d4+ 6.  
♗g3 ♜xd6+ 7. ♗xg4 ♜d4+ 8. ♗f3  
♜d3+ 9. ♗f2 ♜d4+ 10. ♗f1 ♜d1+  
11. ♗g2 ♜g4+ 12. ♗f2 ♜d4+ 13. ♗f1  
♜d1+ 14. ♗f2 ♜d4+ =

3245) 1. ♗f5 ♗h5 2. ♜h8+ ♙h6 3. ♙g7 ♗h4  
4. ♙xh6 ♗g3 5. ♙xd2 ♗g2 6. ♙f4 ♗f1  
7. ♜xh3 ♗e2 8. ♗e4 ♗f2 9. ♜c3 ♗e2  
10. ♙e3 c4 11. ♗f4 ♗f1 12. ♗f3 ♗e1



13. ♖c1♯

3246) 1. ♖h2 ♖xa5+ 2. ♘xa5 e1♖+ 3. ♘a6 ♖a1+ 4. ♖a2 ♖b1 5. ♖h8+ ♖b8 6. ♖xb8+ ♘xb8 7. ♘b6 ♘c8 8. ♘c6 ♘d8 9. ♘d6 ♘e8 10. ♖a7 g6 11. ♘xe6 ♘d8 12. ♘e5 g5 13. ♘f5 ♘c8 14. ♘xg5 ♘b8 15. ♖h7 ♘c8 16. ♘f5 ♘b8 17. ♘e5 ♘c8 18. ♘d6 ♘b8 19. ♘c6 ♘a8 20. ♘b6 ♘b8 21. ♖h8♯

3247) 1. ♘b8 ♖b2+ 2. ♘c8 ♖a2 3. ♖g6+ ♘c5 4. ♘b7 ♖b2+ 5. ♘c7 ♖a2 6. ♖g5+ ♘d4 7. ♘b6 ♖xa7 8. ♘xa7 ♘c4 9. ♖g4+ ♘d3 10. ♖g8 ♘d4 11. ♘b6 ♘d5 12. ♘b7 ♘d6 13. ♖e8 ♘d5 14. ♘c7 ♘c5 15. ♖d8 ♘b5 16. ♖d5+ ♘c4 17. ♘d6 ♘b4 18. ♖d4+ ♘b3 19. ♘c5 ♘c3 20. ♖d6 ♘b3 21. ♖d3+ ♘b2 22. ♘b4 ♘c2 23. ♖d5 ♘b2 24. ♖c5 ♘a2 25. ♘c3 ♘b1 26. ♖a5 ♘c1 27. ♖a1♯

3248) 1. ♘c6 ♖c2+ 2. ♘b5 a6+ 3. ♘a5 ♖d2 4. ♖h3+ ♘b2 5. ♖xh2 ♘a3 6. ♖h3+ ♘b2 7. ♖h7 ♖d6 8. ♘b4 ♘xa2 9. ♘c5 ♖d2 10. ♘c6 ♖c2+ 11. ♘b7 ♖b2+ 12. ♘a7 ♖d2 13. ♘xa6 ♘b2 14. ♘b6 ♘b3 15. ♘c7 ♖c2+ 16. ♘d6 ♖d2+ 17. ♘c6 ♖c2+ 18. ♘b7 ♖d2 19. ♖h3+ ♘c4 20. ♘c8 ♖d5 21. ♖h6 ♘d4 22. ♖e6 ♘c4 23. ♘c7 ♘c5 24. ♖c6+ ♘b4 25. ♖d6 ♖xd6 26. ♘xd6 ♘c3 27. d8♖ ♘d4 28.

♖e7 ♘c3 29. ♖e2 ♘d4 30. ♘c6 ♘c3 31. ♘c5 ♘b3 32. ♖d2 ♘a3 33. ♘c4 ♘a4 34. ♖a2♯

3249) 1. d7 ♖d3 2. ♘c7 ♖c3+ 3. ♘d6 ♖d3+ 4. ♘e7 ♖e3+ 5. ♘f7 ♖d3 6. ♖a5+ ♘g4 7. ♘e7 ♖e3+ 8. ♘f6 ♖f3+ 9. ♘e5 ♖f5+ 10. ♘e6 ♖xa5 11. d8♖ ♖f5 12. ♖g8+ ♖g5 13. ♖a8 ♖g6+ 14. ♘e5 ♖g5+ 15. ♘e4 ♖g6 16. ♖e8 ♖g5 17. ♖e6+ ♘g3 18. ♖d6+ ♘h3 19. ♘f4 ♖g3 20. ♖d1 ♘h2 21. ♖h5+ ♖h3 22. ♖e2+ ♘g1 23. ♘g4 ♖h8 24. ♖c4 ♘g2 25. ♖a2+ ♘f1 26. ♖a1+ ♘e2 27. ♖xh8 ♘d2 28. ♖d4+ ♘c2 29. ♖c4+ ♘d2 30. ♘f3 a2 31. ♖xa2+ ♘c3 32. ♖a4 ♘b2 33. ♘f4 ♘c3 34. ♘e3 ♘b2 35. ♘d2 ♘b1 36. ♘c3 ♘c1 37. ♖c2♯

3250) 1. ♘b8 ♖b2+ 2. ♘a7 ♖c2 3. ♖h5+ ♘a4 4. ♘b7 ♖b2+ 5. ♘a6 ♖c2 6. ♖h4+ ♘a3 7. ♘b7 ♖b2+ 8. ♘c6 ♖c2+ 9. ♘b6 ♖b2+ 10. ♘a5 ♖c2 11. ♖h3+ ♘b2 12. ♖xh2 ♖xh2 13. c8♖ ♖c2 14. ♖e6 ♘c3 15. ♖e3+ ♘c4 16. ♖e4+ ♘c3 17. ♘b5 ♘d2 18. ♘b4 ♘d1 19. ♖d3+ ♘c1 20. ♖f3 ♖b2+ 21. ♘c3 ♖c2+ 22. ♘d3 ♖d2+ 23. ♘e3 ♖c2 24. ♖f6 ♖b2 25. ♖c3+ ♘b1 26. ♘d3 ♘a2 27. ♖a5+ ♘b3 28. ♖a1 ♖g2 29. ♖c3+ ♘a4 30. ♖c6+ ♘a5 31. ♖xg2 ♘b6 32. ♘d4 ♘c7 33. ♘c5 ♘d7 34. ♖e4 ♘c8 35. ♘c6 ♘b8

36. ♖b6 ♖c8 37. ♜e8♯

3251) 1. ♜h1 ♙g3 2. ♜h6+ ♖e7 3. ♜h3 ♙b8  
4. ♖d5 ♖f7 5. ♖c6 ♖f6 6. d5 ♖f5 7.  
d6 ♖g4 8. ♜b3 ♙xd6 9. ♖xd6 ♖f4 10.  
♖d5 ♖g5 11. ♖e5 ♖g4 12. ♜e3 ♖g5 13.  
♜e4 ♖g6 14. ♖f4 ♖f6 15. ♜e3 ♖g6 16.  
♜e6+ ♖g7 17. ♖f5 ♖f7 18. ♜e5 ♖g7  
19. ♜e7+ ♖f8 20. ♖f6 ♖g8 21. ♜e8+  
♖h7 22. ♜b8 ♖h6 23. ♜h8♯

3252) 1. ♜g4 ♙e5 2. ♜g8 ♙f4+ 3. ♖e2 ♙c7 4.  
♜g5+ ♖d4 5. ♜g7 ♙b6 6. ♜b7 ♙c5 7.  
♖d2 ♖d5 8. ♜d7+ ♖e6 9. ♜h7 ♙d4 10.  
♜h5 ♖d6 11. ♖e2 ♖c7 12. ♜h6 ♙b2 13.  
♖f3 ♙c3 14. ♖e4 ♙d2 15. ♜a6 ♖b7 16.  
♜g6 ♖c7 17. d4 ♖d7 18. ♖e5 ♙c3 19.  
♜g7+ ♖c6 20. ♜g3 ♙b4 21. d5+ ♖c5  
22. ♖e6 ♙a5 23. d6 ♖c4 24. ♜g8 ♙b6  
25. ♜c8+ ♖d4 26. ♜b8 ♙a5 27. ♜b5  
♙d8 28. ♖d7 ♙f6 29. ♜f5 ♙e5 30. ♜xe5  
♖xe5 31. ♖e7 ♖e4 32. ♖e6 ♖d3 33. d7  
♖d2 34. d8♜+ ♖c3 35. ♜d1 ♖c4 36.  
♖d6 ♖c3 37. ♖c5 ♖b2 38. ♖b4 ♖a2  
39. ♖c3 ♖a3 40. ♜a1♯

3253) 1. ♜b1 ♙g6 2. ♜a1 ♖f5 3. ♜a5+ ♖f6  
4. ♜c5 ♖e6 5. ♖f3 ♙f5 6. ♖g3 ♖f6 7.  
♜c6+ ♖e7 8. ♖h4 ♙e4 9. ♜a6 ♙d3 10.  
♜a3 ♙c4 11. ♖g5 ♙d5 12. ♜a7+ ♖d6  
13. f5 ♙b3 14. ♜a5 ♖c6 15. ♖g6 ♙c2  
16. ♖g7 ♙xf5 17. ♜xf5 ♖b6 18. ♖f7

♖c7 19. ♖e6 ♖c6 20. ♜d5 ♖c7 21. ♜d6  
♖c8 22. ♜d7 ♖b8 23. ♖d6 ♖c8 24. ♖c6  
♖b8 25. ♜d8+ ♖a7 26. ♜c8 ♖a6 27.  
♜a8♯

3254) 1. ♖e5 ♙g3+ 2. ♖e4 ♙e1 3. ♜f3 ♙b4 4.  
♜h3 ♙a5 5. ♜h7+ ♖d6 6. ♜h6+ ♖d7 7.  
♖d4 ♙b4 8. ♜e6 ♙d6 9. ♜g6 ♙b4 10.  
♜a6 ♙e1 11. ♜a7+ ♖d6 12. ♜a1 ♙b4  
13. ♜a6+ ♖d7 14. ♜h6 ♙e1 15. ♜h1  
♙f2+ 16. ♖e4 ♖e7 17. ♜f1 ♙c5 18. ♖e5  
♙a3 19. ♜b1 ♙d6+ 20. ♖d4 ♙a3 21.  
♜b3 ♙d6 22. ♜f3 ♖e8 23. ♖c4 ♖e7 24.  
♖b5 ♙c7 25. ♖c6 ♙d8 26. ♜f5 ♖e8 27.  
♜f1 ♖e7 28. ♜f4 ♙a5 29. d6+ ♖e8 30.  
♜a4 ♙d8 31. ♜a8 ♖f7 32. ♜xd8 ♖g6  
33. ♜e8 ♖f5 34. d7 ♖g5 35. ♜f8 ♖h5  
36. ♜g8 ♖h4 37. d8♜+ ♖h3 38. ♜d7+  
♖h2 39. ♜h7♯

3255) 1... ♜c8 2. ♖d2 ♜c4 3. ♙c2 ♜f4 4.  
♖e3 ♖c5 5. ♙d1 ♖c4 6. ♙e2+ ♖xc3  
7. ♙xa6 ♜xa4 8. ♙b5 ♜f4 9. ♙a6 ♖b4  
10. ♙b7 ♖c5 11. ♙e4 ♖d6 12. ♖d3 ♜f7  
13. ♖c4 ♜a7 14. ♖d3 ♜a3+ 15. ♖c4  
♜e3 16. ♖b4 ♜e2 17. ♖c4 ♜d2 18. ♖b4  
♜d4+ 19. ♖b5 ♜d5+ 20. ♖c4 ♜d1 21.  
♖b4 ♜c1 22. ♖b5 ♖c7 23. ♖a5 ♜c5+  
24. ♖b4 ♖b6 25. ♖b3 ♜c1 26. ♖b4 ♜d1  
27. ♖c3 ♖c5 28. ♙b7 ♜d4 29. ♙e4 ♜a4  
30. ♖d3 ♜a3+ 31. ♖e2 ♖d4 32. ♖f2  
♜a2+ 33. ♖g3 ♖e3 34. ♙b7 ♜a1 35.

♔g2 ♕f4 36. ♕f2 ♖a2+ 37. ♕e1 ♔g3  
38. ♕d1 ♖f2 39. ♕e1 ♖xf3 40. ♕e2 ♖f4  
41. ♕e3 ♖xg4 42. ♙e4 ♖xe4+ 43. ♕xe4  
♔g4 44. ♕xe5 ♔f3 45. ♔d5 g4 46. ♔d6  
g3 47. ♔c5 g2 48. ♔b5 ♔e4 49. ♔c6  
g1♚ 50. ♔d6 ♚b6+ 51. ♔e7 ♕f4 52.  
♕f7 ♕f5 53. ♕g7 ♚c7+ 54. ♕g8 ♔g6  
55. ♕f8 ♚d8♯

**3256)** 1. ♕e2 ♙f3+ 2. ♔d3 ♙e4+ 3. ♕c3 ♔e3  
4. ♖e8 ♕e2 5. ♔b4 ♔d3 6. ♕c5 ♔d2 7.  
♖e5 ♕e3 8. ♖xd5 ♕f4 9. ♖d6 ♙c2 10.  
d5 ♕f5 11. ♖e6 ♙a4 12. ♖e7 ♕f6 13. d6  
♙c2 14. ♖e3 ♙a4 15. ♔b6 ♔g6 16. ♔c7  
♕g5 17. ♖a3 ♙e8 18. ♖a8 ♙b5 19. ♖a5  
♕f4 20. ♖xb5 ♕e4 21. d7 ♕e3 22. d8♚  
♕e4 23. ♚d5+ ♕e3 24. ♖b3+ ♕f4 25.  
♖f3+ ♕g4 26. ♚f5+ ♕h4 27. ♖h3♯

**3257)** 1. ♕c4 ♕a5 2. ♖b8 ♙c1 3. ♖d8 ♔b6  
4. ♔b4 ♙g5 5. ♖e8 ♙c1 6. ♖c8 ♙b2 7.  
♖c2 ♔b7 8. ♔b5 ♙a1 9. ♖c5 ♙f6 10.  
♖f5 ♙a1 11. ♖f7+ ♕c8 12. ♕c6 ♔d8  
13. ♔d6 ♕e8 14. ♖e7+ ♕f8 15. ♕e6  
♙d4 16. ♖d7 ♙b2 17. ♔d5 ♕e8 18. ♖a7  
♕f8 19. ♕e6 ♕g8 20. ♔d6 ♕f8 21. ♖c7  
♙f6 22. ♔d5 ♙b2 23. ♕c4 ♕g8 24. ♖b7  
♕f8 25. ♖a7 ♕e8 26. ♔b4 ♔d8 27. ♖b7  
♕e8 28. ♔b3 ♔d8 29. ♖h7 ♙c1 30. ♔b4  
♕e8 31. ♔b5 ♙b2 32. ♖a7 ♔d8 33. ♔b4  
♙c1 34. ♕c4 ♙b2 35. ♔d5 ♕e8 36. ♖h7  
♙f6 37. ♕e6 ♙b2 38. ♖f7 ♙d4 39. ♖f3

♙b2 40. ♖f5 ♔d8 41. ♖c5 ♙a1 42. ♖a5  
♙b2 43. ♖a7 ♙c1 44. ♖d7+ ♕c8 45.  
♔d6 ♔b8 46. ♕c6 ♕a8 47. ♔b5 ♔b8  
48. ♔b4 ♕a8 49. ♖d3 ♕a7 50. ♖xa3+  
♙xa3+ 51. ♕xa3 ♔b7 52. ♔b4 ♕a6 53.  
a4 ♔b6 54. ♕c4 ♕a5 55. ♔b3 ♕a6 56.  
♕a2 ♕a5 57. ♔b2 ♔b4 58. ♕c2 ♕xa4  
=

**3258)** 1. f6+ ♕g8 2. ♖a5 ♙b3 3. ♖a8+ ♕h7  
4. f7 ♙xf7 5. ♕xf7 ♔h6 6. ♕f6 ♔h5 7.  
♕f5 ♔h4 8. ♖xa2 ♕g3 9. ♕e4 ♕g4 10.  
♖g2+ ♕h3 11. ♖g6 ♔h4 12. ♕f4 ♔h3  
13. ♖g7 ♔h2 14. ♕f3 ♔h1 15. ♕f2 ♔h2  
16. ♖h7♯

**3259)** 1. ♖a1 ♕c6 2. ♖b1 ♕c5 3. ♔d3 ♕c6  
4. ♔d4 ♔d6 5. ♖c1 ♕e6 6. ♕e3 ♕f6  
7. ♖a1 ♕e6 8. ♖d1 ♕e5 9. ♕e2 ♕f4  
10. ♕f2 g1♘ 11. ♖xg1 ♙e4 12. ♕e2  
♙f5 13. ♔d2 ♕e4 14. ♕c3 ♔d5 15. ♖g5  
♕e4 16. ♕c4 ♙d7 17. ♕c5 ♙b5 18. ♖g7  
♙f1 19. ♖e7+ ♔d3 20. ♖e1 ♙h3 21.  
♔b6 ♔d2 22. ♖g1 ♙c8 23. ♖g8 ♙e6  
24. ♖d8+ ♕c3 25. ♕xa6 ♙c4+ 26. ♔b6  
♙f1 27. a6 ♙e2 28. a7 ♙f3 29. ♖c8+  
♔d4 30. ♖c6 ♕e5 31. a8♚ ♙xc6 32.  
♕xc6 ♕f6 33. ♔d6 ♕f5 34. ♚f3+ ♕g6  
35. ♕e6 ♕g7 36. ♚h5 ♕g8 37. ♕f6 ♕f8  
38. ♚h8♯

**3260)** 1. ♖d1 ♕xh2 2. ♔b5 c3 3. d4 ♕g2 4.

♙c4 ♙g3 5. d5 ♙f4 6. ♙d4 a4 7. ♚f1+ ♙g5 8. ♙e5 a3 9. ♚f2 ♙g4 10. d6 ♙a5 11. d7 ♙g5 12. ♚g2+ ♙h6 13. ♙e6 ♙h5 14. ♚a2 ♙g4 15. ♚xa3 c2 16. ♚a1 ♙f4 17. ♚c1 ♙e3 18. ♚xc2 ♙d3 19. ♚c5 ♙d8 20. ♚c8 ♙b6 21. ♙d6 ♙a5 22. ♚a8 ♙b6 23. ♙c6 ♙c2 24. ♙xb6 ♙d3 25. d8♚+ ♙e4 26. ♚e7+ ♙d3 27. ♚d8+ ♙c3 28. ♚e3+ ♙b2 29. ♚d2+ ♙b1 30. ♚g1#

**3261)** 1. ♚b6+ ♙a5 2. ♚b7 ♙a6 3. ♚b8 ♙a5 4. ♙c4 ♙a6 5. ♚b5 ♙a7 6. ♚b3 ♙a6 7. ♙c5 ♙e3+ 8. ♙c6 ♙a5 9. ♚xb2 ♙c1 10. ♚b5+ ♙a4 11. ♚c5 ♙e3 12. ♙d5 ♙b4 13. ♚c6 ♙b5 14. ♚g6 ♙d2 15. ♙e4 ♙c4 16. ♙f5 ♙d5 17. ♚xg5 ♙c1 18. ♚h5 ♙d6 19. ♚h1 ♙b2 20. ♚h2 ♙c3 21. ♚h7 ♙d2 22. g5 ♙xg5 23. ♙xg5 ♙e5 24. ♚h4 ♙e6 25. ♚h6+ ♙e5 26. ♚f6 ♙e4 27. ♚e6+ ♙d4 28. ♙f4 ♙d5 29. ♚e5+ ♙d6 30. ♚a5 ♙e6 31. ♚h5 ♙d6 32. ♙e4 ♙d7 33. ♙e5 ♙c7 34. ♙d5 ♙d7 35. ♚h7+ ♙e8 36. ♙e6 ♙d8 37. ♚g7 ♙c8 38. ♙d6 ♙b8 39. ♙c6 ♙a8 40. ♙b6 ♙b8 41. ♚g8#

**3262)** 1. g7 ♚d8 2. ♙c6+ ♙f7 3. ♙xd8+ ♙xg7 4. ♙b2 ♙f6 5. ♙c3 ♙e5 6. ♙c6+ ♙d5 7. ♙b4+ ♙c5 8. ♙c2 ♙c6 9. ♙xc4 ♙d6 10. ♙e3 ♙e5 11. ♙c5 ♙e6 12. ♙d4 ♙d6 13. ♙c3 ♙c6 14. ♙xe4 ♙b5 15. ♙c3 ♙a5 16. ♙b3 ♙b5 17. ♙f5 ♙b6 18.

♙b4 ♙c7 19. ♙f6 ♙c6 20. ♙c4 ♙b6 21. ♙d4 ♙a5 22. ♙e4 ♙b6 23. ♙f5 ♙a5 24. ♙fd6 ♙b6 25. ♙b5 ♙c6 26. ♙f6 ♙b6 27. ♙d7+ ♙c6 28. ♙e5+ ♙b6 29. ♙b4 ♙b7 30. ♙c5 ♙c8 31. ♙d6 ♙d8 32. ♙c7 ♙c8 33. ♙e6 ♙b8 34. ♙c6 ♙c8 35. ♙f7 ♙b8 36. ♙d6 ♙a7 37. ♙b7 ♙a8 38. ♙b6 ♙b8 39. ♙d6 ♙a8 40. ♙c7+ ♙b8 41. ♙a6+ ♙a8 42. ♙c7 ♙a7 43. ♙b4 ♙a8 44. ♙c4 ♙a7 45. ♙e5 ♙a8 46. ♙g4 ♙a7 47. ♙f2 ♙a8 48. ♙e4 ♙a7 49. ♙g3 ♙a8 50. ♙h5 ♙a7 51. ♙g7 ♙a8 52. ♙e6 ♙a7 53. ♙c6 ♙b8 54. ♙d8 ♙c8 55. ♙f7 ♙b8 56. ♙a6+ ♙c8 57. ♙c7 ♙b8 58. ♙d6 ♙a7 59. ♙c5 ♙b8 60. ♙cb5 ♙a8 61. ♙b6 ♙b8 62. ♙a7 ♙a8 63. ♙c7 ♙xa7 =

**3263)** 1. ♚b2+ ♙a6 2. ♚d2 ♙b5 3. ♚d5+ ♙a4 4. ♚d4+ ♙a3 5. ♚d2 ♙b4 6. ♚d4+ ♙a3 7. ♚d2 ♙b4 8. ♚d4+ ♙a3 =

**3264)** 1. ♚g1 ♚c2 2. ♚f1 ♙e6 3. ♚xb5 g4 4. ♚b6+ ♙e7 5. ♚g1 ♙d7 6. e5 ♙c7 7. ♚b4 ♙d7 8. ♚e1 ♚c1 9. e6+ ♙e7 10. ♚g1 ♚c2 11. ♚b6 ♚c3 12. ♚f1 ♚c1 13. ♙g1 h4 14. ♚xb2 ♚xf1+ 15. ♙xf1 ♙xe6 16. ♚b6+ ♙f5 17. ♚xh6 ♙f4 18. ♚xh4 ♙g3 19. ♚h8 ♙f4 20. ♚e8 ♙f3 21. ♙g1 g3 22. ♙f1 g2+ 23. ♙g1 ♙f4 24. ♙xg2 ♙g5 25. ♙g3 ♙f5 26. ♚e2 ♙g5 27. ♚f2 ♙h5 28. ♙f4 ♙g6 29. ♙g4 ♙h6 30. ♙f5 ♙g7

31. ♖g5 ♗h7 32. ♖f6 ♗h8 33. ♖f7 ♗h7  
34. ♜h2♯

3265) 1... ♖e6 2. ♙g7 ♖f5 3. ♙h6 ♜c3+ 4.  
♖e2 ♖e4 5. ♖d1 ♜c8 6. ♖e2 ♜c2+ 7.  
♖e1 ♖f3 8. ♖d1 ♜f2 9. ♙f8 ♖e4 10.  
♙e7 ♜f7 11. ♙a3 ♜f5 12. ♙e7 ♖f4 13.  
♖c1 ♜f7 14. ♙d8 ♜d7 15. ♙f6 ♖f5 16.  
♙c3 ♖xg5 17. ♙d2+ ♖g4 18. ♙h6 ♜d6  
19. ♙f8 ♜c6+ 20. ♖b1 ♜e6 21. ♖c2 h5  
22. ♖d3 h4 23. ♙c5 h3 24. ♙g1 ♖f3 25.  
♙h2 ♖g2 26. ♙c7 ♜g6 27. ♖d4 ♜g3  
28. ♙xg3 ♖xg3 29. ♖d5 h2 30. ♖c5  
h1♚ 31. ♖c4 ♚e4+ 32. ♖c5 ♖h3 33.  
♖d6 ♚b7 34. ♖c5 ♚b3 35. ♖d4 ♚e6  
36. ♖c5 ♖g4 37. ♖d4 ♚f5 38. ♖c4 ♖g3  
39. ♖b4 ♚d5 40. ♖c3 ♖f2 41. ♖b2 ♖e1  
42. ♖c2 ♚f3 43. ♖c1 ♚d3 44. ♖b2 ♖d2  
45. ♖a1 ♖c2 46. ♖a2 ♚a6♯

3266) 1. ♜d2 ♙c3 2. ♜g2 ♙f6 3. ♖f5 ♙d8 4.  
♖g6 ♖h3 5. ♜g4 ♖h2 6. ♖f5 ♙a5 7.  
♜xg5 ♙d2 8. ♖e4 ♙e3 9. ♜g4 ♖h3 10.  
♜xf4 ♙c1 11. ♜f5 ♙a3 12. ♜h5+ ♖g3  
13. ♜g5+ ♖h4 14. f4 ♙b4 15. ♜g2 ♙c3  
16. f5 ♖h5 17. ♜g6 ♙d2 18. ♖e5 ♙a5  
19. ♖e6 ♙e1 20. ♜g8 ♙c3 21. f6 ♖h6  
22. ♖f5 ♖h7 23. ♜g4 ♙d2 24. f7 ♙h6  
25. ♖f6 ♖h8 26. ♜h4 ♖h7 27. ♜h3 ♖h8  
28. ♜xh6♯

3267) 1... ♜h3+ 2. ♖f2 ♖g6 3. ♗f3 ♜h8 4.

♗e5+ ♖f6 5. ♗c4 ♜h3 6. ♗e3 ♖e6 7.  
♖e2 ♜h4 8. ♖f3 ♜h8 9. ♖g3 ♖f6 10.  
♖g2 ♜h7 11. ♖f2 ♜h2+ 12. ♖g3 ♜a2  
13. ♗d5+ ♖f7 14. ♗e3 ♖e6 15. ♖f3  
♜a3 16. ♖e2 ♜c3 17. ♖f3 ♜c8 18. ♗f1  
♜b8 19. ♗g3 ♜b3+ 20. ♖f2 ♜d3 21.  
♗f1 ♖d5 22. ♗g3 ♜xg3 23. ♖xg3 ♖e4  
24. ♖g2 ♖xf4 25. ♖f2 ♖e5 26. ♖f3 f4  
27. ♖f2 ♖f6 28. ♖f3 ♖f5 29. ♖g2 ♖g4  
30. ♖f2 f3 31. ♖f1 ♖g5 32. ♖g1 ♖f5  
33. ♖f2 ♖f4 34. ♖f1 ♖e3 35. ♖e1 ♖d4  
36. ♖f2 ♖d3 37. ♖xf3 =

3268) 1. ♚f5+ ♖h4 2. ♚f4+ ♖h5 3. ♖g2 ♜h4  
4. ♚f5+ ♖h6 5. ♖g3 ♜h5 6. ♚f6+ ♖h7  
7. ♖g4 b2 8. ♚xb2 ♙f7 9. ♚b6 ♖g7 10.  
♚xb7 ♖f6 11. ♚b6+ ♖e7 12. ♚c7+  
♖e6 13. ♚c6+ ♖e7 14. ♚e4+ ♖d7 15.  
♚b7+ ♖e6 16. ♚a6+ ♖e7 17. ♚a7+  
♖e6 18. ♚e3+ ♖d7 19. ♚d4+ ♜d5 20.  
♚a7+ ♖e6 21. ♚b6+ ♖e5 22. ♚e3+  
♖d6 23. ♚f4+ ♖e6 24. ♚c4 ♖d6 25.  
♚a6+ ♖e5 26. ♚a1+ ♖d6 27. ♚a3+  
♖e6 28. ♚b3 ♙g6 29. ♚e3+ ♖f7 30.  
♚a7+ ♖e6 31. ♚b6+ ♖f7 32. ♚c7+  
♖e6 33. ♚c6+ ♜d6 34. ♚c4+ ♖e7 35.  
♚c7+ ♖e6 36. ♚c3 ♜d5 37. ♚c8+ ♖e7  
38. ♚b7+ ♖e6 39. ♚a6+ ♖f7 40. ♚c6  
♙f5+ 41. ♖f4 ♙e6 42. ♚b7+ ♖f6 43.  
♚b2+ ♖f7 44. ♖e4 ♜f5 45. ♖e3 ♜h5  
46. ♚b7+ ♖f6 47. ♚b2+ ♖f7 48. ♖f4

♖f5+ 49. ♔e3 ♖h5 =

3269) 1. ♖g4+ ♗xg4 2. ♖e5+ ♔xe5 3. h8♖+ ♔f5 4. ♖h5+ ♖g5 5. e4+ ♔f6 6. ♖h6+ ♖g6 7. e5+ ♔f5 8. e4+ ♔xe4 9. ♖xg6+ ♔xe5 10. ♖g5+ ♔e4 11. ♔b7 ♖a4 12. ♔xb6 ♔f3 13. ♔xb5 ♖g4 14. ♖h5 ♔g3 15. ♔c6 ♖a4 16. ♖c5 ♖f4 17. ♖g1+ ♔f3 18. ♔d5 ♖f5+ 19. ♔e6 ♖f4 20. ♖d1+ ♔g3 21. ♔e5 ♖f7 22. ♖d6 ♖f4 23. ♖g6+ ♖g4 24. ♖h6 ♔f2 25. ♔f5 ♖g2 26. ♔f4 ♔e2 27. ♖h5+ ♔e1 28. ♖h1+ ♔f2 29. ♖d1 ♖h2 30. ♖d2+ ♔g1 31. ♖d4+ ♔h1 32. ♔f3 ♖g2 33. ♖d8 ♔h2 34. ♖h8+ ♔g1 35. ♖a1+ ♔h2 36. ♖e1 ♖a2 37. ♖e5+ ♔g1 38. ♖d4+ ♔h1 39. ♖h8+ ♔g1 40. ♖g8+ ♔h2 41. ♖xa2+ ♔h3 42. ♖g2+ ♔h4 43. ♖g4♯

3270) 1. ♖c4+ ♔d6 2. ♔c8 ♖e7 3. ♖d4+ ♔e6 4. ♔d8 ♖f7 5. ♖e4+ ♔f6 6. ♔e8 ♖g7 7. ♖f4+ ♔g6 8. ♔f8 ♖h7 9. ♖g4+ ♔f6 10. ♔g8 ♖e7 11. ♖f4+ ♔e6 12. ♔f8 ♖d7 13. ♖e4+ ♔d6 14. ♔e8 ♖c7 15. ♖f4+ ♔c6 16. ♖c1+ ♔b6 17. ♖xa3 ♔b5 18. ♖xh3 ♔xb4 19. ♖h4+ ♔b3 20. ♖g3+ ♖c3 21. ♖b8+ ♔c2 22. ♖xa7 a3 23. ♖xa6 ♔b2 24. ♖b7+ ♔c2 25. ♖a7 ♔b2 26. ♖b6+ ♔c2 27. ♖a5 ♔b2 28. ♖b5+ ♔c2 29. ♖a4+ ♔b2 30. ♖b4+ ♔c2 31. ♖e4+ ♔b2 32. ♖e2+ ♖c2 33.

♖b5+ ♔c3 34. ♖a4 ♖e2+ 35. ♔d7 ♖d2+ 36. ♔e6 a2 37. ♖a3+ ♔c4 38. h4 ♖e2+ 39. ♔d7 ♖d2+ 40. ♔c7 ♖h2 41. h5 ♔d5 42. h6 ♔e5 43. ♔d8 ♖xh6 44. ♖xa2 ♖d6+ 45. ♔e7 ♖d3 46. ♖e2+ ♔d4 47. ♔d6 ♔c4+ 48. ♔e5 ♔c3 49. ♖f2 ♖d2 50. ♖c5+ ♔b2 51. ♖b4+ ♔c2 52. ♔e4 ♖e2+ 53. ♔f3 ♖d2 54. ♖c4+ ♔b2 55. ♔e3 ♖h2 56. ♖d4+ ♔a2 57. ♖d5+ ♔b1 58. ♖e4+ ♔a2 59. ♖e6+ ♔b1 60. ♖g6+ ♖c2 61. ♔d3 ♔b2 62. ♖b6+ ♔c1 63. ♖e3+ ♔b1 64. ♖e4 ♖b2 65. ♔c3+ ♔a2 66. ♖c4+ ♔a1 67. ♖f1+ ♔a2 68. ♖d1 ♖h2 69. ♖a4+ ♔b1 70. ♖e4+ ♔a1 71. ♖a8+ ♔b1 72. ♖b8+ ♔a2 73. ♖xh2+ ♔a3 74. ♔c4 ♔a4 75. ♖a2♯

3271) 1. ♖e3 ♔g6 2. ♖c3 ♔g5 3. ♖d3 ♔h5 4. ♖f3 ♔g6 5. ♔f2 ♔h5 6. ♔e2 ♔h4 7. ♔d1 ♖a8 8. ♔c2 ♖c8+ 9. ♔b3 ♖b8+ 10. ♔a2 ♖a8 11. ♖c3 ♖a7 12. ♔b3 ♖b7+ 13. ♔c4 ♖c7+ 14. ♔b4 ♖b7+ 15. ♔a5 ♖b8 16. ♖c4+ ♔g5 17. h4+ ♔f6 18. ♖c6+ ♔f5 19. ♖c5+ ♔e4 20. h5 ♔d4 21. ♖b5 ♖h8 22. ♔b4 ♖h6 23. a4 ♖c6 24. ♖f5 ♖b6+ 25. ♔a5 ♖b2 26. ♔a6 ♔c4 27. a5 ♖e2 28. ♖b5 ♖e6+ 29. ♖b6 ♖e5 30. h6 ♖h5 31. ♖g6 ♖d5 32. h7 ♖h5 33. ♖g7 ♔b4 34. ♔b6 ♖h6+ 35. ♔c7 ♔xa5 36. ♔d7 ♔b5 37. ♔e7

♙c4 38. ♙f7 ♙d4 39. ♙g8 ♙e4 40. h8♙  
♙xh8+ 41. ♙xh8 ♙f4 42. ♙e7 ♙f5 43.  
♙g7 ♙g4 44. ♙g6 ♙f4 45. ♙f6 ♙g4  
46. ♙e4+ ♙g3 47. ♙e3+ ♙f4 48. ♙e5  
♙g3 49. ♙g5 ♙f3 50. ♙e6 ♙g3 51. ♙f6  
♙h3 52. ♙f3+ ♙g2 53. ♙g4 ♙h2 54.  
♙f2+ ♙h1 55. ♙f3 ♙g1 56. ♙g3 ♙h1  
57. ♙f1♯

3272) 1. ♙d6 ♙e4 2. ♙g8 ♙f4 3. ♙d5 g4 4.  
♙d4 ♙f3 5. ♙d3 ♙f4 6. ♙e8 g3 7. ♙e2  
g2 8. ♙f2 ♙f5 9. ♙xg2 ♙f4 10. ♙f2  
♙g5 11. ♙g3 ♙f6 12. ♙f4 ♙f7 13. ♙e4  
♙f6 14. ♙e5 ♙g6 15. ♙f5 ♙h6 16. ♙f6+  
♙g7 17. ♙g5 ♙h7 18. ♙f7+ ♙h8 19.  
♙f6 ♙g8 20. ♙g6 ♙h8 21. ♙f8♯

3273) 1. ♙g5 ♙d2 2. ♙d5+ ♙c2 3. ♙e5 ♙d3  
4. ♙f5 e3 5. ♙f4 e2 6. ♙f3 ♙d4 7. ♙xe2  
♙d5 8. ♙f4 ♙d6 9. ♙d2+ ♙c5 10. ♙e4  
♙b4 11. ♙d4 ♙b5 12. ♙d1 ♙b6 13.  
♙d5 ♙b5 14. ♙b1+ ♙a4 15. ♙c5 ♙a3  
16. ♙c4 ♙a2 17. ♙b3 ♙a1 18. ♙c3 ♙a2  
19. ♙c2 ♙a1 20. ♙a3♯

3274) 1. ♙f7+ ♙e4 2. ♙g7 ♙f4 3. ♙f7 ♙f5 4.  
♙e7 g4 5. ♙f7 ♙f4 6. ♙g6 g3 7. ♙h5  
♙f3 8. ♙h4 g2 9. ♙h3 ♙f4 10. ♙xg2  
♙e4 11. ♙d7 ♙e3 12. ♙g3 ♙e4 13. ♙g4  
♙e5 14. ♙f3 ♙e6 15. ♙d1 ♙e5 16. ♙d2  
♙f6 17. ♙f4 ♙e6 18. ♙d4 ♙f6 19. ♙e4  
♙g6 20. ♙e6+ ♙g7 21. ♙g5 ♙f7 22.

♙e3 ♙g7 23. ♙f3 ♙h8 24. ♙g6 ♙g8 25.  
♙h6 ♙h8 26. ♙f8♯

3275) 1. ♙c8+ ♙d2 2. ♙b8 b6 3. ♙g5 ♙c3  
4. ♙f4 ♙c4 5. ♙b7 b5 6. ♙xa7 ♙d3 7.  
♙d7+ ♙c4 8. ♙e4 ♙c5 9. ♙d1 ♙c6 10.  
♙c1+ ♙d6 11. ♙c2 b4 12. ♙d4 ♙e6 13.  
♙b2 ♙f6 14. ♙d5 ♙f5 15. ♙xb4 ♙f6 16.  
♙f4+ ♙g5 17. ♙e5 ♙g6 18. ♙e6 ♙g5  
19. ♙b4 ♙g6 20. ♙g4+ ♙h5 21. ♙f5  
♙h6 22. ♙g1 ♙h7 23. ♙f6 ♙h8 24. ♙f7  
♙h7 25. ♙h1♯

3276) 1... ♙c5 2. g4 e4 3. c7 ♙c6 4. ♙f8 ♙xc7 5.  
♙xf6 ♙g7 6. ♙h6 ♙xg4 7. ♙h3+ ♙d4 8.  
♙e2 ♙g2+ 9. ♙e1 ♙a2 10. ♙b3 ♙h2 11.  
♙b7 ♙e3 12. ♙b3+ ♙f4 13. ♙a3 ♙g2 14.  
♙h3 ♙b2 15. ♙h7 ♙e3 16. ♙h3+ ♙d4  
17. ♙f1 ♙d2 18. ♙b3 ♙e5 19. ♙b5+ ♙f4  
20. ♙e1 ♙a2 21. ♙b3 ♙g4 22. ♙e3 ♙f5  
23. ♙f1 ♙b2 24. ♙e1 ♙f4 25. ♙c3 ♙b1+  
26. ♙d2 ♙h1 27. ♙e2 ♙h2+ 28. ♙e1  
♙h4 29. ♙a3 ♙h6 30. ♙d2 ♙h8 31. ♙e2  
♙h7 32. ♙e1 ♙b7 33. ♙e2 ♙b2+ 34.  
♙f1 ♙d2 35. ♙e1 ♙c2 36. ♙a8 ♙b2 37.  
♙a3 ♙b1+ 38. ♙f2 ♙b8 39. ♙h3 ♙b2+  
40. ♙e1 ♙e5 41. ♙h8 ♙a2 42. ♙e8+  
♙d4 43. ♙b8 ♙e3 44. ♙b3+ ♙f4 45.  
♙h3 ♙e5 46. ♙h6 ♙f5 47. ♙h5+ ♙g4  
48. ♙h7 ♙g5 49. ♙f7 ♙h2 50. ♙f8 ♙g4  
51. ♙f6 ♙g3 52. ♙d1 e3 53. ♙e1 ♙d2  
54. ♙f8 ♙g4 55. ♙g8+ ♙f4 56. ♙f8+

♙e4 57. ♖e8+ ♜f3 58. ♖f8+ ♜g3 59.  
♖e8 ♖c2 60. ♖xe3+ ♜f4 61. ♖e2 ♖c3  
62. ♜d2 ♖f3 63. ♖e6 ♖b3 64. ♖c6 ♜e4  
65. ♖c4+ ♜d5 66. ♖c3 ♖b7 67. ♖c8  
♖a7 68. ♜e3 ♖a4 69. ♖d8+ ♜e5 70.  
♖e8+ ♜d6 71. ♖f8 ♖a1 72. ♜d4 ♖a4+  
73. ♜c3 ♜d5 74. ♖d8+ ♜e6 75. ♖e8+  
♜d7 76. ♖b8 ♜d6 77. ♖d8+ ♜e5 78.  
♖e8+ ♜f5 79. ♜d3 ♖b4 80. ♜e3 ♖a4  
81. ♜d3 ♖g4 82. ♖f8+ ♜e5 83. ♖e8+  
♜d5 84. ♖d8+ ♜e5 85. ♖e8+ ♜d5 86.  
♖d8+ ♜e5 87. ♖e8+ =

3277) 1. ♖a4+ ♜b5 2. ♖b4+ ♜c5 3. ♖c4+  
♜d5 4. ♖d4+ ♜e5 5. ♖e4+ ♜xe4 6.  
♜xh3+ ♜f3 7. ♖f4+ ♜xf4 8. ♜xg2  
♜xg5 9. ♜h1 ♜xf5 10. ♜g2 ♜g4 11.  
♜h1 ♜h5 12. ♜g2 ♜h4 13. ♜h1 ♜g5  
14. ♜g2 ♜f6 15. ♜h1 ♜g6 16. ♜g2 ♜h5  
17. ♜h1 ♜g4 18. ♜g2 ♜f5 19. ♜h1 ♜e5  
20. ♜g2 ♜d4 21. ♜h1 ♜c5 22. ♜g2 ♜c6  
23. ♜h1 ♜c7 24. ♜g2 ♜d6 25. ♜h1  
♜e7 26. ♜g2 ♜f7 27. ♜h1 ♜g7 28. ♜g2  
♜g8 29. ♜h1 ♜f8 30. ♜g2 ♜e7 31. ♜h1  
♜e6 32. ♜g2 ♜d5 33. ♜h1 ♜d6 34.  
♜g2 ♜e5 35. ♜h1 ♜d4 36. ♜g2 ♜c5  
37. ♜h1 ♜c6 38. ♜g2 ♜b5 39. ♜h1  
♜b4 40. ♜g2 ♜c3 41. ♜h1 ♜b3 42.  
♜g2 ♜a4 43. ♜h1 ♜a5 44. ♜g2 ♜b6  
45. ♜h1 ♜b5 46. ♜g2 ♜c4 47. ♜h1  
♜d3 48. ♜g2 ♜c2 49. ♜h1 ♜c3 50.

♜g2 ♜d3 51. ♜h1 ♜d2 52. ♜g2 ♜e3  
53. ♜h1 ♜f4 54. ♜g2 ♜e4 55. ♜h1 ♜d5  
56. ♜g2 ♜e6 57. ♜h1 ♜f7 58. ♜g2 ♜g7  
59. ♜h1 ♜g8 =

3278) 1. ♖b7+ ♜a4 2. ♖d8 ♙g1 3. ♖xd2  
♜xa5 4. ♖d5+ ♜a6 5. ♖b1 ♖d4 6. ♖e5  
♙h2 7. ♖e6+ ♜a5 8. ♖e7 ♜a6 9. ♖e2  
♙c7 10. ♜f7 ♖d5 11. ♖e6+ ♜a5 12. ♖c6  
♙e5 13. ♖cc1 ♖b5 14. ♖xb5+ ♜xb5 15.  
♜e6 ♙g3 16. ♜d5 g5 17. ♖b1+ ♜a5 18.  
♖g1 ♙f4 19. ♜c4 ♜b6 20. ♖e1 ♜c6 21.  
♖e6+ ♜d7 22. ♜d5 ♙d2 23. ♖c6 g4 24.  
♖g6 ♜e7 25. ♜e5 ♙c3+ 26. ♜f5 ♙d4  
27. ♜xg4 ♙c3 28. ♜f5 ♙b2 29. ♖e6+  
♜d7 30. ♖a6 ♙c3 31. ♜e4 ♜e7 32. ♜d5  
♙g7 33. ♖b6 ♜f7 34. ♖d6 ♙f6 35. ♜e4  
♜e7 36. ♖d3 ♙g7 37. ♜f5 ♙b2 38. ♖d1  
♙c3 39. ♖c1 ♙b2 40. ♖c6 ♜d7 41. ♖c2  
♙g7 42. ♖g2 ♙c3 43. ♖g6 ♜e7 44. ♖c6  
♙b2 45. ♜e4 ♙f6 46. ♜d5 ♜f7 47. ♖c2  
♙g7 48. ♖f2+ ♜e7 49. ♖e2+ ♜f6 50.  
♖g2 ♙h6 51. ♖f2+ ♜e7 52. ♜e4 ♜e6  
53. ♖b2 ♙g7 54. ♖b6+ ♜e7 55. ♜f5  
♙d4 56. ♖e6+ ♜d7 57. ♖g6 ♜e7 58.  
♜e4 ♙f6 59. ♜d5 ♜f7 60. ♖h6 ♙g7 61.  
♖e6 ♙f6 62. ♖e2 ♙c3 63. ♖e3 ♙f6 64.  
♜e4 ♜e6 65. ♖g3 ♜d6 66. ♜f5 ♙e7 67.  
♖d3+ ♜c6 68. ♖d1 ♜c5 69. ♜e6 ♙f8  
70. ♜e5 ♜c4 71. ♖d4+ ♜c3 72. ♜d5  
♙e7 73. ♖d1 ♙g5 74. ♜c6 ♙e3 75. ♖d6



♔c4 76. ♕c7 ♜c5 77. ♞h6 =

**3279)** 1... ♞b5+ 2. ♕f4 f6 3. ♕e3 f5 4. ♕f4 ♞e5 5. ♞c4 ♕f6 6. ♞c6+ ♞e6 7. ♞c4 ♞b6 8. ♞d4 ♞c6 9. ♕f3 ♕e5 10. ♞d7 ♞b6 11. ♞a7 ♕d5 12. ♞d7+ ♕c4 13. ♞d1 ♞xb4 14. ♞d6 ♕b5 15. ♞xg6 ♞xh4 16. ♞g5 a5 17. ♞xf5+ ♕b4 18. ♕e3 a4 19. ♕d3 ♕b3 20. ♞b5+ ♞b4 21. ♞xb4+ ♕xb4 22. ♕c2 ♕a3 23. ♕c1 ♕b3 24. ♕b1 ♕c3 25. ♕a1 ♕d4 26. ♕b1 ♕c5 27. ♕b2 ♕b5 28. ♕a3 ♕c4 29. ♕xa4 =

**3280)** 1. ♞c7+ ♕xb6 2. ♞xh7 f×g4 3. h×g4 g5 4. ♞f7 ♕c5 5. ♞f5 g×f4 6. exf4 ♞b3+ 7. ♕e2 ♞b2+ 8. ♕f3 ♞b3+ 9. ♕f2 ♞b2+ 10. ♕g3 ♞b3+ 11. ♕h4 ♕d6 12. g5 ♞b1 13. ♞f6+ ♕d7 14. ♞a6 d4 15. ♕g4 d3 16. ♞a3 d2 17. ♞d3+ ♕e6 18. f5+ ♕e5 19. ♞xd2 ♞b4+ 20. ♕h5 ♕xf5 21. ♞f2+ ♕e6 22. g6 ♞b7 23. ♕h6 ♞b1 24. g7 ♞g1 25. ♞f1 ♞g3 26. ♕h7 ♞h3+ 27. ♕g8 ♕e7 28. ♞e1+ ♕d7 29. ♞e4 ♞g3 30. ♕f7 ♞f3+ 31. ♕g6 ♞b3 32. ♞e5 ♞b8 33. ♕f7 ♕d6 34. ♞g5 ♞b7+ 35. ♕f6 ♞b8 36. g8♚ ♞xg8 37. ♞xg8 ♕c5 38. ♞g4 ♕d5 39. ♞f4 ♕d6 40. ♞d4+ ♕c5 41. ♕e5 ♕c6 42. ♞c4+ ♕b5 43. ♕d5 ♕b6 44. ♞c5 ♕b7 45. ♞c6 ♕a7 46. ♕c4 ♕b8 47. ♕b4 ♕a7 48. ♕c5 ♕b7 49. ♕d6 ♕b8 50. ♞b6+ ♕a8 51. ♕c7 ♕a7 52. ♞d6

♕a8 53. ♞a6♯

**3281)** 1. ♞c7+ ♕b4 2. f4 ♞f5 3. ♕e4 ♞h5 4. ♞c2 ♞h4 5. ♞d2 ♕c5 6. ♕e5 d3 7. b3 ♞h8 8. ♞xd3 ♞e8+ 9. ♕f6 ♞f8+ 10. ♕g5 ♞g8+ 11. ♕h5 ♞f8 12. ♕g4 ♞g8+ 13. ♕f3 ♞f8 14. ♞e3 ♕b4 15. ♞e5 a4 16. f5 a3 17. ♕f4 ♕c3 18. ♞e3+ ♕d4 19. ♞e6 ♕d5 20. ♞a6 ♞h8 21. ♞xa3 ♞h2 22. ♞a6 b4 23. f6 ♕c5 24. ♕f5 ♞f2+ 25. ♕g6 ♞g2+ 26. ♕h7 ♕b5 27. ♞e6 ♞h2+ 28. ♕g7 ♞g2+ 29. ♕f8 ♞xa2 30. f7 ♕c5 31. ♕e7 ♞a7+ 32. ♕f6 ♞xf7+ 33. ♕xf7 ♕d5 34. ♞e2 ♕d4 35. ♞c2 ♕e4 36. ♞c4+ ♕d3 37. ♕e7 ♕d2 38. ♞xb4 ♕c3 39. ♞b8 ♕b2 40. b4 ♕c3 41. b5 ♕c4 42. ♕d6 ♕d3 43. b6 ♕e2 44. ♞g8 ♕e1 45. ♞g2 ♕f1 46. ♞a2 ♕e1 47. b7 ♕d1 48. b8♚ ♕c1 49. ♚b2+ ♕d1 50. ♚a1♯

**3282)** 1. ♞e6+ ♕c5 2. ♞e1 a2 3. ♞a1 ♕d6 4. h5 ♕e6 5. ♕g5 ♕f7 6. ♕h6 ♕g8 7. ♕g6 ♞b6+ 8. ♕f5 ♞a6 9. g5 ♞a5+ 10. ♕f4 ♕f7 11. ♕g4 ♕g7 12. ♕f3 ♞xg5 13. ♞xa2 ♞xh5 14. ♕f4 ♞h1 15. ♕e5 ♞e1+ 16. ♕d5 ♞d1+ 17. ♕e6 ♞e1+ 18. ♕d5 ♞d1+ 19. ♕e6 ♞e1+ 20. ♕f5 ♞f1+ 21. ♕e5 ♞e1+ 22. ♕d4 ♞d1+ 23. ♕e4 ♕f6 24. ♞f2+ ♕e6 25. ♕e3 ♞e1+ 26. ♕d4 ♞d1+ 27. ♕c5 ♞c1+ 28. ♕d4 ♞d1+ 29. ♕c5 ♞c1+ 30. ♕d4 ♞h1 31. ♞f8 ♞d1+

32. ♖c5 ♜c1+ 33. ♖d4 ♜d1+ 34. ♖c5  
♜c1+ 35. ♖d4 ♜d1+ =

**3283)** 1. a4 ♜b2 2. b5+ ♖d5 3. ♜a6 ♜b4 4.  
♖g2 ♖e4 5. ♖f2 ♖d4 6. ♜d6+ ♖e4 7.  
♜xg6 ♜xa4 8. ♜e6+ ♖d4 9. ♜e5 ♜a2+  
10. ♖f3 ♜a3+ 11. ♖g2 ♜a2+ 12. ♖h3  
♜a1 13. b6 ♜b1 14. b7 ♜xb7 15. ♜xf5  
♜h7 16. ♖g2 ♖c3 17. ♖f3 ♜h6 18. ♜e5  
♖c4 19. f5 ♜d6 20. ♖f4 ♜a6 21. ♖g5  
♖d4 22. ♜e7 ♜a5 23. ♖f4 ♜a6 24. ♜h7  
♜a2 25. ♜xh5 ♖d5 26. g4 ♖d6 27. ♜h7  
♜a4+ 28. ♖g5 ♜a8 29. f6 ♜c8 30. ♖f5  
♜c1 31. g5 ♜c8 32. ♖g6 ♖e5 33. f7  
♜b8 34. ♖g7 ♜b7 35. ♖g8 ♜b6 36. f8♞  
♜g6+ 37. ♖f7 ♜c6 38. ♞b8+ ♖d5 39.  
♞b7 ♖c5 40. ♜h6 ♜xh6 41. gxh6 ♖d4  
42. h7 ♖e3 43. h8♞ ♖f4 44. ♞d4+ ♖g3  
45. ♞g1+ ♖xh4 46. ♞bh1♯

**3284)** 1. ♜d8+ ♖e7 2. ♜d3 ♜c1+ 3. ♖b4 c5+  
4. ♖b5 c4 5. ♜a3 c3 6. ♖c4 c2 7. ♖d3  
♜b1 8. ♖xc2 ♜b8 9. ♖c3 ♖d6 10. a6  
♜a8 11. a7 ♖c5 12. ♜a5+ ♖b6 13. ♖b4  
♖b7 14. ♖b5 ♖c7 15. ♜a6 ♖b7 16.  
♜b6+ ♖c7 17. ♜xf6 ♜h8 18. ♜f7+ ♖d6  
19. ♖b6 ♜d8 20. ♜g7 ♜a8 21. ♜b7 ♖e6  
22. ♜b8 ♜xa7 23. ♖xa7 ♖d6 24. ♖b6  
♖d7 25. ♖c5 ♖c7 26. ♜e8 ♖d7 27.  
♜xe5 ♖c7 28. ♜d5 ♖b7 29. e5 ♖c7 30.  
e6 ♖b7 31. ♜d7+ ♖a6 32. e7 ♖a5 33.  
♜a7♯

**3285)** 1. ♜e5+ ♖f7 2. ♜f5+ ♖e8 3. ♜e5+ ♖f7  
4. ♜f5+ ♖e6 5. ♜e5+ ♖f7 =

**3286)** 1. ♜d6+ ♖e5 2. ♜xa6 ♜xf2 3. a4 ♜a2  
4. a5 ♖f5 5. ♜a7 ♖f6 6. a6 ♖f5 7. ♜a8  
♖g6 8. ♖g1 ♖f6 9. a7 ♖f7 10. ♖f1 ♖g6  
11. ♖e1 ♖h7 12. ♖d1 ♖g6 13. ♖c1 ♖g5  
14. ♖b1 ♜a6 15. ♖b2 ♖g6 16. ♖b3 ♖f7  
17. ♖c4 ♜a2 18. ♖d5 ♜d2+ 19. ♖e4  
♜a2 20. ♖f5 ♜f2+ 21. ♖g5 ♜xg2+ 22.  
♖xh4 ♜a2 23. ♖g4 ♖g6 24. h4 ♜a4+  
25. ♖f3 ♖f7 26. h5 ♜a6 27. ♖e4 ♜a5 28.  
♖d4 ♜a4+ 29. ♖c5 ♜a2 30. ♖b6 ♜b2+  
31. ♖a6 ♜a2+ 32. ♖b5 ♜b2+ 33. ♖c4  
♜a2 34. ♖b4 ♜a1 35. ♖b5 ♜a2 36. ♖c6  
♜c2+ 37. ♖d6 ♜a2 38. h6 ♖g6 39. hxg7  
♖xg7 40. ♖d5 ♜a1 41. ♖c4 ♜a4+ 42.  
♖c5 ♜a6 43. ♖b5 ♜a2 44. ♖b6 ♜b2+  
45. ♖a6 ♜a2+ 46. ♖b5 ♜b2+ 47. ♖c6  
♜c2+ 48. ♖d5 ♜a2 49. ♖d6 ♜d2+ 50.  
♖c5 ♜c2+ 51. ♖b4 ♜a2 52. ♖b3 ♜a1  
53. ♖b2 ♜a4 54. ♖c3 ♖h7 55. ♖b3  
♜a5 56. ♖b4 ♜a2 57. ♖c5 ♖g7 58. ♖d4  
♜a3 59. ♖e5 ♜a2 60. ♖e4 ♜a5 61. ♖d3  
♜a1 62. ♖e3 ♜a4 63. ♖d2 ♜a3 64. ♖c1  
♜a1+ 65. ♖c2 ♜a3 66. ♖d2 ♖h7 67.  
♖c2 ♖g7 68. ♖b1 ♜a6 69. ♜e8 ♜xa7  
70. ♜e6 ♖f7 71. ♜c6 ♜a3 72. ♖c2 ♖e7  
73. ♖d2 ♜h3 74. ♜b6 ♖d7 75. ♜f6 ♜b3  
76. ♜h6 ♜f3 77. ♜b6 ♜a3 78. ♜h6 ♜f3  
79. ♜b6 ♜g3 80. ♜h6 ♖e7 81. ♜b6 ♜h3

82. ♖c6 ♖a3 83. ♖h6 ♖g3 84. ♖b6 ♖f7  
85. ♖e2 ♖h3 86. ♖a6 ♖e7 87. ♖c6 ♖g3  
88. ♖b6 ♖a3 89. ♖h6 ♖g3 90. ♖a6 ♖b3  
91. ♖d2 ♖h3 92. ♖g6 ♖f3 93. ♖e2 ♖a3  
94. ♖h6 ♖g3 95. ♖a6 ♖d7 96. ♖d2 ♖f3  
97. ♖b6 =

**3287)** 1... ♖b2+ 2. ♖c5 ♖c2+ 3. ♖b4 ♖c4  
4. ♖a7 ♖d3 5. ♖c5 a2 6. ♖xd5 ♖c3  
7. ♖e6 ♖b3 8. d5 ♖e2+ 9. ♖f7 ♖d6+  
10. ♖g8 ♖g2+ 11. ♖f8 ♖f2+ 12. ♖g8  
♖c8 13. ♖a6 ♖e7+ 14. ♖h7 ♖h2 15. d6  
♖f5 16. ♖g6 ♖xh6+ 17. ♖xf5 ♖xd6 18.  
♖xd6 a1♚ 19. ♖f6 ♖c4 20. ♖e6 ♚e1+  
21. ♖d7 ♚e5 22. ♖e6 ♚f5 23. ♖e7 ♖d5  
24. ♖d6+ ♖e5 25. ♖b6 ♚h7+ 26. ♖d8  
♚f7 27. ♖a6 ♖d5 28. ♖b6 ♖c5 29. ♖a6  
♚d5+ 30. ♖c7 ♚e4 31. ♖a5+ ♖b4 32.  
♖a6 ♚e7+ 33. ♖b6 ♚c5+ 34. ♖b7 ♖b5  
35. ♖a7 ♚e5 36. ♖a2 ♚d5+ 37. ♖c7  
♚xa2 38. ♖d6 ♚e2 39. ♖d5 ♚e3 40.  
♖d6 ♚e4 41. ♖d7 ♚e5 42. ♖c8 ♖c6  
43. ♖d8 ♚e1 44. ♖c8 ♚e8♯

**3288)** 1... ♖f1+ 2. ♖g2 ♖a1 3. g4 ♖c4 4. ♖f2  
♖xb5 5. ♖xe2 ♖a2+ 6. ♖f3 ♖a3+ 7.  
♖f4 ♖d3 8. g5 ♖c5 9. g6 ♖d7 10. ♖f5  
♖d8 11. ♖f6 ♖d5 12. g7 ♖c5 13. ♖f7  
♖d7+ 14. ♖e7 ♖d4 15. g8♚ ♖f4+ 16.  
♖e8 ♖b4 17. a7 ♖a4 18. ♚g5+ ♖b4 19.  
♚h4+ ♖b5 20. ♚xa4+ ♖c5 21. a8♚  
♖d6 22. ♚8c6♯

**3289)** 1. ♖g2+ ♖f5 2. ♖h2 ♖g6 3. ♖c6 h5 4.  
♖d5 ♖g5 5. ♖e4 h4 6. ♖h1 h3 7. ♖xh3  
♖g4 8. ♖b3 ♖g5 9. ♖b7 ♖f6 10. ♖b6+  
♖e7 11. ♖d4 ♖d7 12. ♖e5 ♖c7 13. ♖d6  
♖c8 14. ♖e6 ♖c7 15. ♖e7 ♖b8 16. ♖d7  
♖b7 17. ♖f6 ♖b8 18. ♖c6 ♖a7 19. ♖f8  
♖a6 20. ♖a8♯

**3290)** 1... ♖d4 2. ♖f3 ♖c3+ 3. ♖g2 ♖e4 4.  
♚e8 ♖a3 5. ♚d7 ♖a2 6. ♚b5 h6 7. ♚c6+  
♖d3 8. ♚b5+ ♖d2 9. ♖f1 ♖a1+ 10.  
♖g2 ♖e1 11. ♖g1 ♖a2 12. ♚e8 g5 13.  
hxc5 hxc5 14. fxc5 fxc5 15. f3 ♖e2 16.  
♚c6 ♖e3 17. ♖f1 ♖f2+ 18. ♖g1 ♖c2 19.  
♚b7 ♖b2 20. ♚c6 ♖b6 21. ♚d5 ♖a6 22.  
♖g2 ♖xa4 23. ♚f7 ♖a6 24. ♚d5 ♖b6 25.  
♖g1 ♖b1+ 26. ♖g2 ♖b2+ 27. ♖h3 ♖b5  
28. ♚c4 ♖c5 29. ♚f1 ♖xf3 30. ♚g2+  
♖f2 31. ♚e4 ♖c3 32. ♚xf5 ♖xc3+ 33.  
♖h2 g4 34. ♚xc4 ♖xc4 35. ♖h3 ♖d4  
36. ♖h2 ♖h4♯

**3291)** 1... f4 2. a6 fxc3 3. a7 ♖f8 4. a8♚ ♖xa8  
5. ♖xa8 ♖f5 6. ♖d3 g2 7. ♖a1 ♖f4 8.  
♖e2 ♖g3 9. ♖e3 ♖xh4 10. ♖f2 ♖h3 11.  
♖a3+ ♖h2 12. ♖g3 h4 13. ♖xc2+ ♖h3  
14. ♖g1 g3 15. ♖c2 ♖g4 16. ♖c4+ ♖g5  
17. ♖g2 ♖h5 18. ♖f3 ♖g5 19. ♖g4+  
♖f5 20. ♖xh4 ♖e5 21. ♖xc3 ♖d5 22.  
♖f4 ♖d6 23. ♖g4 ♖d5 24. ♖g1 ♖c4 25.  
♖e4 ♖c5 26. ♖d1 ♖c6 27. ♖d4 ♖c5 28.  
♖d5+ ♖c4 29. ♖e5 ♖c3 30. ♖d7 ♖c4

31. ♖d4+ ♘c5 32. ♗f4 ♘c6 33. ♗c4+ ♘d7 34. ♗c1 ♘e7 35. ♗c7+ ♘d8 36. ♘d6 ♘e8 37. ♘e6 ♘f8 38. ♗a7 ♘g8 39. ♘f6 ♘h8 40. ♘g6 ♘g8 41. ♗a8♯

3292) 1... g5 2. ♗h1 ♙f4 3. ♗h7 g4 4. ♗e7+ ♙e5 5. ♗d7 g3 6. ♗d8 g2 7. ♗xa8 g1♗ 8. ♗d8 d3+ 9. ♗xd3 ♗g8 10. ♗d8 ♗a2+ 11. ♘d1 ♗b1+ 12. ♘d2 ♗b2+ 13. ♘d1 ♗b1+ 14. ♘e2 ♗a2+ 15. ♘f1 ♗a6+ 16. ♘g2 ♗e2+ 17. ♙f2 ♗f3+ 18. ♘g1 ♗g4+ 19. ♘f1 ♗h3+ 20. ♘e1 ♙c3+ 21. ♘e2 ♗f3+ 22. ♘f1 ♗h3+ 23. ♘g1 ♗g4+ 24. ♘f1 ♗h3+ 25. ♘e2 ♗f3+ 26. ♘f1 ♗h1+ 27. ♘e2 ♗f3+ =

3293) 1. ♗d8+ ♘c4 2. ♗c8+ ♘b3 3. ♗b8+ ♘a2 4. ♘e4 a4 5. ♘d5 a3 6. ♘c4 ♗c6+ 7. ♘b4 ♗c2 8. ♗a8 ♗b2+ 9. ♘c3 ♗b3+ 10. ♘c2 ♗b7 11. ♗c8 ♗b1 12. ♗g8 ♗b2+ 13. ♘c3 ♗b3+ 14. ♘c4 ♗b1 15. ♗g2+ ♗b2 16. ♗g3 ♗b1 17. ♗g2+ ♘a1 18. ♗g3 a2 19. ♗g2 ♗b6 20. ♘c3 ♗b8 21. ♗g1+ ♗b1 22. ♗g2 ♗d1 23. ♘b3 ♗b1+ 24. ♘c4 ♗b7 25. ♘c3 ♗c7+ 26. ♘b3 ♗b7+ 27. ♘c3 ♗c7+ 28. ♘b3 ♗b7+ 29. ♘c3 =

3294) 1. ♗b6+ ♘c7 2. ♗xa6 ♘b7 3. ♗b6+ ♘a7 4. ♗xg6 f3 5. ♗g1 f2 6. ♗f1 ♘a6 7. b4 ♗f8 8. ♘d3 ♗f3+ 9. ♘d4 ♗f4+ 10. ♘c3 ♗f3+ 11. ♘b2 ♘b7 12. b5 ♘c7

13. ♘c2 ♘d6 14. ♘d1 ♘c5 15. b6 ♘c6 16. c5 ♗f8 17. a6 ♘xc5 18. b7 ♗d8+ 19. ♘e2 ♘b6 20. ♗b1+ ♘a7 21. ♘xf2 ♗b8 22. ♗a1 ♗f8+ 23. ♘e2 ♗b8 24. ♘d3 ♗h8 25. ♗b1 ♗b8 26. ♘c4 ♗h8 27. ♗b5 ♗f8 28. ♘c5 ♗f5+ 29. ♘b4 ♗f8 30. ♘a5 ♗h8 31. ♗b6 ♗h5+ 32. ♘b4 ♗h4+ 33. ♘c3 ♗h3+ 34. ♘d4 ♗h4+ 35. ♘d3 ♗h3+ 36. ♘e4 ♗h4+ 37. ♘f5 ♘xb6 38. b8♗+ ♘xa6 39. ♗d6+ ♘b5 40. ♗d7+ ♘a6 41. ♗d3+ ♘b7 42. ♗b5+ ♘a7 43. ♗a5+ ♘b7 44. ♘g5 ♗h8 45. ♗b5+ ♘a7 46. ♗a4+ ♘b7 47. ♗b4+ ♘a6 48. ♗c4+ ♘b7 49. ♗d5+ ♘a6 50. ♗a2+ ♘b6 51. ♗b2+ ♘c5 52. ♗xh8 ♘d5 53. ♘f4 ♘d6 54. ♗e5+ ♘c6 55. ♘e4 ♘b6 56. ♘d5 ♘b7 57. ♗d4 ♘a6 58. ♘c6 ♘a5 59. ♗g4 ♘a6 60. ♗a4♯

3295) 1. ♗a3 ♘d2 2. ♘g3 ♘c1 3. ♘f4 ♘b2 4. ♗a6 ♘b3 5. ♘e5 ♘c3 6. ♘d5 ♘d3 7. ♘c6 ♘d4 8. ♗a3 ♘c4 9. ♗a4+ ♘d3 10. ♘b7 ♗d8 11. a8♗ ♗xa8 12. ♗xa8 ♘e4 13. ♘c6 ♘f4 14. ♗f8+ ♘e4 15. ♗e8+ ♘d4 16. ♘d6 ♘c4 17. ♗e4+ ♘c3 18. ♘d5 ♘d3 19. ♗e5 ♘c3 20. ♗e3+ ♘d2 21. ♘d4 ♘c2 22. ♗e5 ♘d2 23. ♘c4 ♘c2 24. ♗e2+ ♘d1 25. ♘d3 ♘c1 26. ♘c3 ♘b1 27. ♗e4 ♘a2 28. ♗e1 ♘a3 29. ♗a1♯

3296) 1. ♗a5 ♗e8 2. ♘a3 ♗e1 3. ♘a4 ♗d1 4.

b4 ♖a1+ 5. ♘b5 ♗g1 6. ♖a6 ♘c3 7. ♖a3+ ♘d4 8. ♗h3 ♖b1 9. ♗h5 ♖b3 10. ♘a5 ♖a3+ 11. ♘b6 ♘e4 12. ♘b7 ♖a4 13. b5 ♖a5 14. ♘c6 ♘d4 15. ♗h4+ ♘d3 16. b6 ♖a6 17. ♘c7 ♖a2 18. b7 ♖c2+ 19. ♘b6 ♖b2+ 20. ♘c6 ♘c3 21. ♘c7 ♖b5 22. b8♙ ♖xb8 23. ♘xb8 ♘d3 24. ♘c7 ♘d2 25. ♗f4 ♘e3 26. ♖b4 ♘f3 27. ♘d6 ♘e3 28. ♘d5 ♘d2 29. ♘d4 ♘e2 30. ♘e4 ♘d2 31. ♖c4 ♘e2 32. ♖c2+ ♘d1 33. ♘d3 ♘e1 34. ♘e3 ♘f1 35. ♖d2 ♘e1 36. ♖d4 ♘f1 37. ♗g4 ♘e1 38. ♗g1♯

**3297)** 1. ♖d6 ♘e5 2. ♖a6 ♘d5 3. ♘a4 ♖e8 4. b5 ♖e1 5. ♗f6 ♘c5 6. ♖c6+ ♘d5 7. ♘a5 ♖b1 8. ♘a6 ♖a1+ 9. ♘b7 ♗f1 10. b6 ♗h1 11. ♗g6 ♘c5 12. ♘a7 ♘b5 13. b7 ♖a1+ 14. ♘b8 ♗h1 15. ♖d6 ♖c1 16. ♖d2 ♘c6 17. ♖a2 ♖b1 18. ♘a8 ♖xb7 19. ♖c2+ ♘d5 20. ♘xb7 ♘d4 21. ♘c6 ♘e5 22. ♖c4 ♘e6 23. ♖c5 ♘f7 24. ♖b5 ♘g6 25. ♘d6 ♘f6 26. ♖e5 ♘f7 27. ♖e6 ♘f8 28. ♘d7 ♘f7 29. ♖b6 ♘f8 30. ♗f6+ ♘g8 31. ♘e6 ♘g7 32. ♘e7 ♘g8 33. ♗g6+ ♘h8 34. ♘e8 ♘h7 35. ♘f7 ♘h8 36. ♗h6♯

**3298)** 1. ♗f3 ♘g5 2. ♘c2 ♘g4 3. ♖b3 ♗f8 4. ♖b5 ♗f2+ 5. ♘c3 ♖f3+ 6. ♘b4 ♘f4 7. ♘c4 ♗f2 8. b4 ♘e4 9. ♗h5 ♖c2+ 10. ♘b5 ♘f4 11. ♘a6 ♖a2+ 12. ♘b7 ♖a1 13. b5 ♖a5 14. ♘b6 ♖a8 15. ♘c6 ♘g4

16. ♖c5 ♖c8+ 17. ♘d6 ♖b8 18. ♘c7 ♖e8 19. b6 ♖e7+ 20. ♘c6 ♖e6+ 21. ♘b5 ♖e7 22. ♘a6 ♖e6 23. ♘a7 ♗f6 24. b7 ♗f7 25. ♘a8 ♗f2 26. b8♙ ♖a2+ 27. ♘b7 ♖b2+ 28. ♘c7 ♖xb8 29. ♘xb8 ♘f3 30. ♘c7 ♘f2 31. ♘d6 ♘e2 32. ♘c6 ♘d3 33. ♘d5 ♘e3 34. ♖c4 ♘f3 35. ♘e5 ♘e3 36. ♖c3+ ♘d2 37. ♘d4 ♘e2 38. ♖b3 ♘f2 39. ♘e4 ♘e2 40. ♖b2+ ♘d1 41. ♘d3 ♘e1 42. ♖a2 ♘f1 43. ♘e3 ♘g1 44. ♘f3 ♘h1 45. ♘g3 ♘g1 46. ♖a1♯

**3299)** 1... ♖b4+ 2. ♘f3 ♖d4 3. ♖e6+ ♘f7 4. ♖e4 ♖d8 5. ♘e3 ♘f8 6. ♖b4 ♘e7 7. b7 ♖b8 8. ♘d4 ♘d7 9. ♘c5 ♘c7 10. ♖b6 ♖xb7 11. ♖xb7+ ♘xb7 12. ♘d6 ♘b6 13. ♘e6 ♘c5 14. ♘xf6 ♘d6 15. ♘g6 ♘d5 16. f6 ♘e5 17. f7 ♘d4 18. f8♙ ♘c4 19. ♗f4+ ♘b3 20. ♗d4 ♘a3 21. ♘f5 ♘b3 22. ♘e4 ♘a3 23. ♘d3 ♘b3 24. ♗b6+ ♘a2 25. ♘c3 ♘a1 26. ♗b2♯

**3300)** 1. ♘h2 ♗g4 2. ♘h3 ♘b5 3. ♖d7 h5 4. ♖d4 ♘c5 5. ♖a4 ♘c6 6. ♖c4+ ♘d5 7. ♖b4 ♘d6 8. ♖d4+ ♘e6 9. ♖c4 ♗g1 10. ♖d4 ♖e1 11. ♖d2 ♖h1+ 12. ♘g3 ♗f1 13. ♖d3 ♗g1+ 14. ♘h3 ♖h1+ 15. ♘g3 ♘f7 16. ♖a3 ♗g1+ 17. ♘h3 ♗g4 18. ♖a7+ ♘e6 19. ♖a4 ♘f6 20. ♖c4 ♘f7 21. ♖a4 ♘e7 22. ♖a6 ♘f8 23. ♖a4 ♘g7 24. ♖d4 ♘g8 25. ♖c4 ♘h7 26. ♖a4 ♘h6 27. ♖c4 ♗g1 28. ♘h2 ♖a1 29. ♘g2 ♖d1 30. ♖c3

♖d2+ 31. ♖g3 ♖g7 32. ♜c7+ ♖f6 33.  
♜c3 ♖e6 34. ♜e3+ ♖d5 35. ♜e5+ ♖d6  
36. ♜e3 ♜d4 37. ♖f3 ♜d1 38. ♖g2 ♖d7  
39. ♜a3 ♖e6 40. ♜b3 ♖f6 41. ♜b6+  
♖g7 42. ♜b3 ♜d6 43. ♖g3 ♖f6 44. ♜c3  
♜a6 45. ♖g2 ♖f7 46. ♜b3 ♜d6 47. ♖f3  
♖f6 48. ♜b1 ♜d3+ 49. ♖g2 ♖e6 50.  
♜e1+ ♖f7 51. ♜a1 ♖g7 52. ♜a7+ ♖f6  
53. ♜a1 ♖e6 =

3301) 1. ♜g1+ ♖f6 2. ♜f1+ ♖e7 3. ♖xh5 ♜e4  
4. ♖g5 d5 5. ♖f5 ♖d6 6. ♜b1 ♜e3 7.  
♜d1 ♜f3+ 8. ♖g4 ♜c3 9. ♖f4 ♖c5 10.  
♜h1 d4 11. ♜h7 ♜e3 12. ♜c7+ ♖b4  
13. ♜d7 ♖c3 14. ♜g7 ♜e8 15. ♜c7+  
♖d2 16. ♖f3 d3 17. ♜d7 ♖c2 18. ♜c7+  
♖d1 19. ♖f2 ♜e2+ 20. ♖f3 d2 21. ♜h7  
♜e8 22. ♜h6 ♜d8 23. ♜h1+ ♖c2 24.  
♖e4 d1♙ 25. ♜xd1 ♜xd1 26. ♖e5 ♖c3  
27. ♖e4 ♜d4+ 28. ♖e5 ♖d3 29. ♖f5  
♜d5+ 30. ♖f6 ♖e4 31. ♖e6 ♜d4 32.  
♖f6 ♜d6+ 33. ♖g5 ♜b6 34. ♖g4 ♜g6+  
35. ♖h5 ♖f5 36. ♖h4 ♜g8 37. ♖h3  
♖f4 38. ♖h2 ♖f3 39. ♖h1 ♖f2 40. ♖h2  
♜h8♯

3302) 1. ♜xh7 ♜b8 2. h4 ♜b2 3. g6 ♜f2+ 4.  
♖e4 ♜xg2 5. h5 c5 6. ♖xf4 ♖b8 7. a4  
♜g1 8. a5 a6 9. ♖f5 ♖c8 10. ♜a7 ♖b8  
11. ♜d7 ♜f1+ 12. ♖e6 ♜g1 13. ♖d6 ♜g5  
14. ♜h7 ♜f5 15. ♖c6 ♟c3 16. ♖b6 ♜f6+  
17. ♖xc5 ♜f5+ 18. ♖d6 ♜g5 19. c5 ♖c8

20. ♜f7 ♟e5+ 21. ♖c6 ♖d8 22. ♖b7  
♟b2 23. c6 ♜b5+ 24. ♖xa6 ♜xh5 25. g7  
♟xg7 26. ♜xg7 ♜h1 27. ♖b6 ♜b1+ 28.  
♖a7 ♜c1 29. a6 ♖c8 30. ♖b6 ♜b1+ 31.  
♖c5 ♜c1+ 32. ♖d5 ♖b8 33. ♜b7+ ♖a8  
34. ♜b4 ♖a7 35. ♜c4 ♜d1+ 36. ♖c5  
♜d8 37. c7 ♜c8 38. ♖b5 ♜h8 39. ♖c6  
♜g8 40. ♖d6 ♖xa6 41. c8♙+ ♜xc8 42.  
♜xc8 ♖b5 43. ♖d5 ♖b4 44. ♜d8 ♖c3  
45. ♖c5 ♖b3 46. ♜d3+ ♖b2 47. ♖b4  
♖c2 48. ♜d5 ♖b2 49. ♜c5 ♖a2 50. ♖c3  
♖b1 51. ♖b3 ♖a1 52. ♜c1♯

3303) 1. ♜h6+ ♖g5 2. ♜h7 ♖f6 3. ♖f1 ♖e6  
4. ♖e1 ♖d6 5. ♜f7 ♖e5 6. ♜g7 ♖d5 7.  
♖f1 ♖e5 8. ♜g5+ ♖e6 9. ♜xg4 ♜xb7  
10. ♜xf4 ♖e5 11. ♜g4 ♜a7 12. ♖g2 ♜a8  
13. h4 ♖f5 14. f3 exf3+ 15. ♖g3 ♜a3 16.  
♜f4+ ♖g6 17. ♖g4 ♖g7 18. ♜xf3 ♜xf3  
19. ♖xf3 ♖h6 20. ♖g4 ♖g6 21. ♖f4  
♖h5 22. ♖g3 ♖g6 23. ♖f2 ♖h6 24. ♖g3  
♖g6 25. ♖f4 ♖h5 26. ♖g3 ♖g6 =

3304) 1. ♜a4 ♖d5 2. ♖h5 ♜g2 3. ♖h4 ♖c5  
4. ♖h5 ♖b5 5. ♜a8 ♖b4 6. ♜a6 ♖b3  
7. ♜b6+ ♖c2 8. ♜a6 ♖c3 9. ♖h6 ♖c4  
10. ♖h5 ♖b4 11. ♖h6 ♖c3 12. ♖h5  
♜h2+ 13. ♖g6 ♜f2 14. ♖h6 ♖b2 15.  
♜b6+ ♖c2 16. ♜a6 ♖b3 17. ♜b6+ ♖c4  
18. ♜a6 ♖b5 19. ♜a8 ♖b4 20. ♜a6  
♖c3 21. ♖g6 ♖b2 22. ♜b6+ ♖a1 23.  
♜b4 ♜b2 24. ♜d4 ♜b6 25. ♜e4 ♖b2 26.

♖e2+ ♘a3 27. ♜e1 ♜c6 28. g5 f×g5+  
29. ♘×g5 ♘b2 30. ♘f4 ♜c1 31. ♜e2+  
♘b1 32. ♜×a2 ♘×a2 33. ♘e5 ♜e1+ 34.  
♘d4 ♘b2 35. ♘c4 ♜d1 36. ♘b4 ♜c1 37.  
♘a4 ♘c3 38. ♘b5 ♘b3 39. ♘a6 ♘a4  
40. ♘b6 ♘b4 41. ♘b7 ♘b5 42. ♘a8  
♘b6 43. ♘b8 ♘a6 44. ♘a8 ♜c8♯

**3305)** 1... ♜g1+ 2. ♘b2 ♜g2+ 3. ♘a3 ♘c6 4.  
b4 ♘d6 5. b5 ♘c7 6. ♜f6 g4 7. ♘b3 g3  
8. ♜g6 ♘b7 9. a4 ♜g1 10. ♘b4 ♜b1+  
11. ♘a5 ♜c1 12. ♜×g3 ♜c7 13. ♜g5 ♜d7  
14. b6 ♘c6 15. ♘a6 ♜d8 16. b7 ♘d6 17.  
♘a7 ♘e6 18. b8♙ ♜×b8 19. ♘×b8 ♘e7  
20. ♜b5 ♘d6 21. a5 ♘c6 22. ♜h5 ♘d6  
23. a6 ♘d7 24. a7 ♘e6 25. a8♙ ♘f7  
26. ♙f3+ ♘g6 27. ♙f5+ ♘g7 28. ♜g5+  
♘h8 29. ♙h3♯

**3306)** 1. a4 ♘f5 2. a5 ♘e4 3. ♙b6 ♜b2 4. ♜e8+  
♘d3 5. ♜e3+ ♘c4 6. ♜a3 ♜b1+ 7. ♘e2  
♘b4 8. ♜a2 ♘b3 9. ♜d2 ♘c4 10. ♘f3  
♘b5 11. ♜d5+ ♘a6 12. ♜d7 ♜f1+ 13.  
♘g4 ♜f4+ 14. ♘g5 ♜a4 15. ♜×g7 ♜a2  
16. ♘h5 ♜×g2 17. ♜g6 ♜a2 18. ♙c7+  
♘b7 19. ♙×g3 h×g3 20. ♜×g3 ♜×a5+  
21. ♘g6 ♜a6+ 22. ♘g7 ♜a4 23. ♜g4  
♜a7 24. h4 ♘c6+ 25. ♘f6 ♜h7 26. ♘g6  
♜h8 27. h5 ♜g8+ 28. ♘f5 ♜f8+ 29. ♘g5  
♜g8+ 30. ♘h4 ♜h8 31. ♜g6+ ♘d5 32.  
h6 ♜h7 33. ♘h5 ♜b7 34. ♜g7 ♜b1 35.  
♜g5+ ♘e6 36. ♘g6 ♜b2 37. h7 ♜b8 38.

♘g7 ♜b7+ 39. ♘h6 ♜b8 40. ♜g8 ♜b2  
41. h8♙ ♜h2+ 42. ♘g5 ♜×h8 43. ♜×h8  
♘d5 44. ♜h4 ♘e5 45. ♘g6 ♘d6 46. ♜h5  
♘e6 47. ♜f5 ♘e7 48. ♜e5+ ♘d7 49. ♘f6  
♘d6 50. ♜g5 ♘d7 51. ♜d5+ ♘c7 52.  
♘f7 ♘b6 53. ♘e7 ♘c6 54. ♜g5 ♘c7 55.  
♜g6 ♘c8 56. ♘d6 ♘b7 57. ♘d7 ♘a8 58.  
♘c7 ♘a7 59. ♜e6 ♘a8 60. ♜a6♯

**3307)** 1. ♘b5 ♜c1 2. c5 ♘d7 3. ♜a7+ ♘c8 4.  
♘c6 ♘b8 5. ♜f7 ♜c4 6. ♜b7+ ♘c8 7.  
♜h7 ♘b8 8. ♜h8+ ♘a7 9. ♘d6 ♘b7 10.  
♜h7+ ♘b8 11. ♘c6 ♜c2 12. ♜b7+ ♘c8  
13. ♜c7+ ♘b8 14. ♜e7 ♜c3 15. ♜e8+  
♘a7 16. ♘d6 ♘b7 17. ♜e7+ ♘c8 18.  
♜c7+ ♘b8 19. ♜d7 ♜d3+ 20. ♘c6 ♜c3  
21. ♜b7+ ♘c8 22. ♜h7 ♘b8 23. ♜h6  
♜g3 24. ♜e6 ♜c3 25. ♜d6 ♘c8 26. ♜g6  
♘b8 27. ♜g8+ ♘a7 28. ♜g7+ ♘b8 29.  
♜d7 ♘c8 30. ♜a7 ♘b8 31. ♜e7 ♜c1 32.  
♜e8+ ♘a7 33. ♜e3 ♘b8 34. ♜e2 ♜c3 35.  
♜b2+ ♘c8 36. ♜h2 ♘b8 37. ♜h1 ♜g3  
38. ♜h8+ ♘a7 39. ♜d8 ♜c3 40. ♘d6  
♘b7 41. ♜d7+ ♘b8 42. ♜f7 ♜d3+ 43.  
♘c6 ♜h3 44. ♜f6 ♜c3 45. ♜f8+ ♘a7  
46. ♜d8 ♜c1 47. ♜d3 ♘b8 48. ♜h3 ♜f1  
49. ♜b3+ ♘a7 50. ♘d7 ♜f7+ 51. ♘e6  
♜c7 52. c6 ♜×c6+ 53. ♘d5 ♜c7 54. ♘e5  
♘a6 55. ♜b8 ♜b7 56. ♜d8 ♘b5 57. ♘d5  
♘b4 58. ♜c8 ♜d7+ 59. ♘e4 ♜d1 60.  
♜c7 ♜e1+ 61. ♘d4 ♜d1+ 62. ♘e5 ♜e1+

63. ♖d5 ♜d1+ 64. ♖e6 ♜e1+ 65. ♖f6  
♜f1+ 66. ♖e5 ♜e1+ 67. ♖d5 ♜d1+ 68.  
♖e6 ♜e1+ 69. ♖f6 ♜f1+ 70. ♖e5 ♜e1+  
=

**3308)** 1. g5 ♖e6 2. ♖g4 ♜a1 3. ♖h5 ♜a2 4.  
g6 ♜h2+ 5. ♖g5 ♜g2+ 6. ♖h6 ♜h2+ 7.  
♖g7 ♜g2 8. ♜h1 ♜g3 9. ♖h7 ♖f6 10.  
♜f1+ ♖e6 11. g7 ♜h3+ 12. ♖g8 ♖e7 13.  
♜f7+ ♖d6 14. ♖f8 ♜g3 15. g8♙ ♜xg8+  
16. ♖xg8 ♖e5 17. ♜h7 ♖e4 18. ♖f7 ♖f4  
19. ♖e6 ♖e4 20. ♜h4+ ♖d3 21. ♖d5  
♖c3 22. ♜h3+ ♖d2 23. ♖e5 ♖e2 24.  
♖d4 ♖f2 25. ♜d3 ♖e2 26. ♜e3+ ♖d2  
27. ♜h3 ♖e2 28. ♜b3 ♖f2 29. ♖e4 ♖g2  
30. ♖f4 ♖f2 31. ♜e3 ♖g2 32. ♜e2+ ♖f1  
33. ♖f3 ♖g1 34. ♜e1+ ♖h2 35. ♜b1  
♖h3 36. ♜h1♯

**3309)** 1. ♖c4 ♜a8 2. d5 ♜a4+ 3. ♖b5 ♜d4  
4. ♖c5 ♜a4 5. ♜c7 ♜a5+ 6. ♖c6 ♜a6+  
7. ♖b5 ♜a2 8. ♜e7 ♜a3 9. d6 ♖f6 10.  
♜e2 ♜d3 11. ♖c6 ♜c3+ 12. ♖b7 ♜b3+  
13. ♖c7 ♜c3+ 14. ♖d8 ♖f7 15. d7 ♜d3  
16. ♜e7+ ♖f8 17. ♜e8+ ♖f7 18. ♖c7  
♖f6 19. d8♙+ ♜xd8 20. ♖xd8 ♖g5 21.  
♜f8 ♖g4 22. ♖d7 ♖g5 23. ♖e6 ♖g4 24.  
♖e5 ♖g3 25. ♖e4 ♖g4 26. ♜g8+ ♖h5  
27. ♖e5 ♖h6 28. ♖f5 ♖h7 29. ♜g3 ♖h6  
30. ♜g2 ♖h7 31. ♖f6 ♖h8 32. ♖f7 ♖h7  
33. ♜h2♯

**3310)** 1... ♜a8 2. ♜c5+ ♖e6 3. ♖e4 ♜a2 4.  
♜c6+ ♖d7 5. ♜h6 ♜a5 6. ♜b6 ♖e7 7.  
♜g6 ♖d7 8. ♖e3 ♜a1 9. ♜f6 ♖e7 10.  
♜h6 ♜e1+ 11. ♖d3 ♜a1 12. ♜b6 ♜g1  
13. ♖c4 ♜a1 14. ♖d5 ♜a5+ 15. ♖e4  
♖d7 16. ♜g6 ♖c7 17. ♜f6 ♜g5 18. ♜e6  
♖d7 19. ♜a6 ♜h5 20. ♖d3 ♜h8 21. ♖c4  
♜h5 22. ♜a7+ ♖d6 23. ♜g7 ♜a5 24.  
♜g6+ ♖d7 25. ♜h6 ♜a2 26. ♖d5 ♜a5+  
27. ♖e4 ♖e7 28. ♜h7+ ♖d6 29. ♜g7  
♖e6 30. ♜g3 ♖d6 31. ♜g1 ♖e6 32. ♜g8  
♖d6 33. ♜d8+ ♖c6 34. ♜c8+ ♖d6 35.  
♜g8 ♖c6 36. ♜g1 ♖d6 37. ♜b1 ♖e6 38.  
♜b8 ♖d6 39. ♜b7 ♖c6 40. ♜g7 ♜h5 41.  
♜g6+ ♖b5 42. d5 ♜h4+ 43. ♖e5 ♖c5  
44. ♜c6+ ♖b5 45. ♜c2 ♜h5+ 46. ♖e6  
♜h6+ 47. ♖e7 ♜h7+ 48. ♖d8 ♜h8+ 49.  
♖d7 ♜h7+ 50. ♖c8 ♜h6 51. ♜d2 ♖c5  
52. ♖c7 ♜h7+ 53. ♖b8 ♜d7 54. ♖c8  
♜xd5 55. ♜xd5+ ♖xd5 =

**3311)** 1. ♜a5 ♖f6 2. ♜a7 ♜d8+ 3. ♖c5 ♜c8+  
4. ♖d6 ♜d8+ 5. ♜d7 ♜a8 6. ♜c7 ♜d8+  
7. ♖c5 ♖e6 8. ♜c6+ ♖e7 9. d5 ♜d7  
10. ♜e6+ ♖d8 11. ♜d6 ♖e7 12. ♜xd7+  
♖xd7 13. ♖b4 ♖e7 14. ♖b5 ♖d6 15.  
♖a5 ♖xd5 =

**3312)** 1... ♖f4 2. ♖e6 ♜g8 3. ♜a5 ♜g6+ 4.  
♖d7 ♜g7+ 5. ♖c6 ♜g6+ 6. ♖c5 ♜g8  
7. d5 ♖e5 8. ♜a6 ♜c8+ 9. ♜c6 ♜e8 10.  
♜c7 ♖f6 11. d6 ♜d8 12. ♖c6 ♜a8 13.



♙d7 ♖a1 14. ♜c6 ♙e5 15. ♙e7 ♙d5  
16. ♜b6 ♙c5 17. d7 ♙xb6 18. d8♙+  
♙c5 19. ♙d6+ ♙c4 20. ♙c6+ ♙d3 21.  
♙d5+ ♙c2 22. ♙g2+ ♙b3 23. ♙b7+  
♙c2 24. ♙e4+ ♙b3 25. ♙d3+ ♙b2  
26. ♙d2+ ♙b3 27. ♙d6 ♖a2 28. ♙d3+  
♙b4 29. ♙e4+ ♙c3 30. ♙c5 ♖a5+ 31.  
♙b6 ♖a2 32. ♙e5+ ♙c2 33. ♙e2+ ♙b3  
34. ♙e6+ ♙a3 35. ♙c4 ♖g2 36. ♙c5+  
♙b2 37. ♙b5+ ♙a3 38. ♙a5 ♖c2 39.  
♙b4+ ♙a2 40. ♙a4 ♜b2 41. ♙d4 ♜b8  
42. ♙e5 ♜b6 43. ♙d5+ ♙b1 44. ♙d3+  
♙a2 45. ♙c4+ ♙b1 46. ♙a3 ♜b8 47.  
♙e4+ ♙c1 48. ♙f4+ ♙d1 49. ♙xb8  
♙d2 50. ♙e5 ♙d3 51. ♙b3 ♙d2 52.  
♙e4 ♙d1 53. ♙c3 ♙c1 54. ♙c2♯

**3313)** 1. b4 ♙d2 2. ♙b3 ♙d3 3. ♜h5 ♙d2 4.  
b5 ♙e3 5. ♙c4 ♙f4 6. ♜h6 ♙g5 7. ♜c6  
♜b7 8. b6 ♙f5 9. ♙b5 ♜b8 10. ♜c7 ♙e4  
11. b7 ♙d3 12. ♙c6 ♙e4 13. ♜c8 ♜xb7  
14. ♜e8+ ♜e7 15. ♜xe7+ ♙d4 16. ♜e8  
♙c4 17. ♜e4+ ♙b3 18. ♙c5 ♙c3 19.  
♜d4 ♙b3 20. ♜c4 ♙a2 21. ♙b4 ♙b2  
22. ♜c7 ♙a2 23. ♜c5 ♙b2 24. ♜c6 ♙a1  
25. ♙b3 ♙b1 26. ♙a3 ♙a1 27. ♜c1♯

**3314)** 1... ♜a8 2. ♜h5+ ♙c6 3. ♙c4 ♜e8 4.  
♜h6+ ♙b7 5. ♙c5 ♜e5+ 6. ♙d4 ♜e2 7.  
♜g6 ♜f2 8. ♙c4 ♜f4+ 9. ♙b3 ♙c7 10.  
♙a4 ♜f5 11. ♜e6 ♙b7 12. ♙b3 ♙c7 13.  
♜h6 ♙b7 14. ♙a4 ♜e5 15. ♜g6 ♜f5 16.

♜d6 ♜g5 17. ♜f6 ♙c7 18. ♜e6 ♙b7 19.  
♜d6 ♙c7 20. ♜f6 ♙b7 21. ♜f7+ ♙b6 22.  
♜h7 ♜g6 23. ♜h5 ♜e6 24. ♜b5+ ♙a6  
25. ♜d5 ♙b6 26. ♜g5 ♜h6 27. ♜b5+  
♙a6 28. ♜d5 ♜f6 29. ♜e5 ♙b7 30. ♜e1  
♙b6 31. ♜e2 ♜h6 32. ♜e3 ♜f6 33. ♜e7  
♜d6 34. ♜g7 ♜e6 35. ♜g1 ♙a6 36. ♜h1  
♙b6 37. ♜h5 ♜g6 38. ♜e5 ♙a6 39. ♜e4  
♙b6 40. ♜f4 ♜h6 41. ♜f7 ♜g6 42. ♜h7  
♜e6 43. ♜h4 ♙a6 44. ♜h8 ♙b6 45. ♜h3  
♜c6 46. ♜h4 ♜g6 47. ♜d4 ♜g1 48. ♜d6+  
♙c7 49. ♜a6 ♜a1+ 50. ♙b5 ♜e1 51.  
♜a8 =

**3315)** 1. ♜a6 ♜e8 2. b5 ♜e4 3. ♜c6 ♜h4 4.  
♙c3 ♜f4 5. ♜c8 ♜f1 6. ♙b4 ♜b1+ 7.  
♙a5 ♜a1+ 8. ♙b6 ♜g1 9. ♙a6 ♜a1+  
10. ♙b7 ♜b1 11. b6 ♜b4 12. ♙a6 ♜a4+  
13. ♙b5 ♜a3 14. b7 ♜b3+ 15. ♙a6 ♙e5  
16. b8♙+ ♜xb8 17. ♜xb8 ♙d4 18. ♜g8  
♙d5 19. ♜e8 ♙d6 20. ♙b6 ♙d5 21.  
♙b5 ♙d6 22. ♙c4 ♙d7 23. ♜e1 ♙d6 24.  
♜e4 ♙c6 25. ♜d4 ♙b6 26. ♜d6+ ♙b7  
27. ♙b5 ♙c7 28. ♙c5 ♙b7 29. ♜d7+  
♙c8 30. ♙c6 ♙b8 31. ♜d8+ ♙a7 32.  
♜g8 ♙a6 33. ♜a8♯

**3316)** 1... ♜a1 2. ♜a6 ♜a4 3. c4 ♜xc4 4. ♜xa5  
♙f6 5. ♜a6+ ♙g7 6. ♜e6 ♜b4 7. ♜d6  
♜a4 8. ♜c6 ♜d4 9. ♜b6 ♜e4 10. ♜b7+  
♙f6 11. ♜b8 ♜e6 12. ♜h8 ♙g6 13. ♜d8  
♙f6 14. ♜f8+ ♙g6 15. ♜c8 ♙f6 16. ♜g8

♙f7 17. ♖a8 ♙f6 18. ♖a4 ♙e5 19. ♖b4  
♖c6 20. ♖b5+ ♙f6 21. ♖b3 ♙e5 22.  
♖e3+ ♙f6 23. ♖a3 ♖b6 24. ♙e3 ♖c6  
25. ♖b3 ♙e5 26. ♖b5+ ♙f6 27. ♙f3  
♖c3+ 28. ♙g2 ♖c2+ 29. ♙h3 ♖c1 30.  
♖b3 ♖c6 31. ♙g2 ♖c2+ 32. ♙f3 ♖c6 33.  
♙f4 ♖c4+ 34. ♙e3 ♖c6 35. ♖d3 ♙e5 36.  
♙f3 ♙f6 37. ♙f4 ♖c4+ 38. ♙e3 ♖c8 39.  
♙f2 ♙e5 40. ♙f3 ♖c6 41. ♖d8 ♖c3+  
42. ♙g2 ♖c2+ 43. ♙h3 ♙f6 44. ♖f8+  
♙g6 45. ♖g8+ ♙h6 46. ♖h8+ ♙g7 47.  
♖a8 ♖c6 48. ♖a4 ♙f6 49. ♖f4 ♙g6 50.  
♖b4 ♖e6 51. ♙g2 ♙h5 52. ♖f4 ♖e2+  
53. ♙h3 ♙g6 54. g4 ♖e3+ 55. ♙g2 f×g4  
56. ♖×g4+ ♙h5 57. ♖a4 ♖b3 58. ♖c4  
♖b2+ 59. ♙h3 ♖b3+ 60. ♙h2 ♖b2+  
61. ♙g3 ♖b3+ 62. ♙f4 ♙×h4 63. ♖c1  
♖b4+ 64. ♙f5 ♖b5+ 65. ♙e6 ♙g4 66.  
♖f1 ♖b3 67. ♙e5 ♖f3 68. ♖a1 ♖e3+ 69.  
♙d4 ♙f4 70. ♖f1+ ♖f3 71. ♖e1 ♖b3 72.  
♖e7 ♖b4+ 73. ♙c5 ♖b8 74. ♖e2 ♖c8+  
75. ♙d5 ♖d8+ 76. ♙c5 ♖c8+ 77. ♙d4  
♖d8+ 78. ♙c4 ♖c8+ 79. ♙d4 ♖d8+ 80.  
♙c4 ♖c8+ 81. ♙d4 =

3317) 1. ♖c8 ♙e6 2. ♖d8 ♖f3+ 3. ♙g2 ♙f5  
4. ♖e8 ♖d3 5. ♙f2 ♖×d4 6. ♖c8 ♖d3  
7. ♖c4 ♖f3+ 8. ♙g2 ♙e5 9. ♖×g4 ♙d5  
10. ♙×f3 c2 11. ♖g5+ ♙d6 12. ♖g6+  
♙d7 13. g4 c1♖ 14. g5 ♙e7 15. ♙g3  
♖e3+ 16. ♙g4 ♖e2+ 17. ♙h4 ♖c4+

18. ♙h5 ♖f7 19. ♙h6 ♖f8+ 20. ♙h7  
♖f5 21. ♙g7 ♖g4 22. ♙h7 ♖h3+ 23.  
♙g8 ♖h4 24. ♖g7+ ♙e8 25. ♖g6 ♖h5  
26. ♖e6+ ♙d7 27. ♖a6 ♖×g5+ 28. ♙h7  
♖d5 29. ♙h6 ♖d2+ 30. ♙h7 ♖d4 31.  
♖g6 ♙e8 32. ♙h6 ♙f7 33. ♙h5 ♖h8+  
34. ♖h6 ♖e5+ 35. ♙g4 ♖e4+ 36. ♙h5  
♖e2+ 37. ♙h4 ♖d2 38. ♖a6 ♖d8+ 39.  
♙h5 ♖d5+ 40. ♙g4 ♖c4+ 41. ♙g3  
♖×a6 42. ♙f3 ♙e6 43. ♙e3 ♙e5 44.  
♙f3 ♖d6 45. ♙e3 ♖d5 46. ♙e2 ♙f4  
47. ♙f2 ♖d2+ 48. ♙f1 ♙f3 49. ♙g1  
♖g2♯

3318) 1. g4 a5 2. ♖a7 a4 3. ♙g3 a3 4. h5 h6  
5. f3 f5 6. g×f5 ♖a1 7. ♙f4 a2 8. f6 ♖h1  
9. ♖×a2 ♙f7 10. ♖a7+ ♙×f6 11. ♖a6+  
♙g7 12. ♖g6+ ♙h7 13. ♙g4 ♖h2 14.  
f4 ♖b2 15. ♖e6 ♙g7 16. ♖c6 ♖b1 17.  
♖g6+ ♙h7 18. ♖d6 ♙g7 19. ♖a6 ♖b2  
20. ♖e6 ♖b1 21. ♖c6 ♖b2 22. ♖a6 ♖b1  
23. ♖d6 ♖b2 24. f5 ♖h2 25. ♖b6 ♖h1  
26. ♖g6+ ♙h7 27. ♖a6 ♖g1+ 28. ♙f4  
♖g5 29. ♙e5 ♖×h5 30. ♖a7+ ♙g8 31.  
♙f6 ♖g5 32. ♙e6 ♖g3 33. ♖a8+ ♙h7  
34. ♖e8 ♖e3+ 35. ♙f7 ♖a3 36. ♙f6 h5  
37. ♙g5 ♖g3+ 38. ♙×h5 ♙g7 39. ♖e6  
♙f7 40. ♖g6 ♖f3 41. ♙g4 ♖f1 42. ♖b6  
♖g1+ 43. ♙h4 ♖h1+ 44. ♙g5 ♖g1+ 45.  
♙h5 ♖h1+ 46. ♙g5 ♖g1+ 47. ♙f4 ♖f1+  
48. ♙g5 ♖g1+ =

**3319)** 1. ♖c7 ♜d8 2. ♘b7 ♞h8 3. ♞g7 ♘b4 4. ♘c6 ♜c8+ 5. ♘d6 ♞h8 6. ♘e5 ♘c5 7. ♘f6 ♘d6 8. ♘g6 ♘e6 9. ♞g8 ♞xh7 10. ♘xh7 ♘e5 11. ♞g4 ♘f5 12. ♞h4 ♘g5 13. ♞a4 ♘f5 14. ♘g7 ♘e5 15. ♘g6 ♘d5 16. ♘f6 ♘d6 17. ♞a5 ♘c6 18. ♘e6 ♘b6 19. ♞h5 ♘c6 20. ♘e7 ♘c7 21. ♞h6 ♘c8 22. ♘d6 ♘b7 23. ♘d7 ♘b8 24. ♘c6 ♘a8 25. ♘b6 ♘b8 26. ♞h8#

**3320)** 1. ♞e7 ♞a3 2. ♘d2 ♘f5 3. ♘c2 ♘f6 4. ♞h7 ♘g6 5. ♘b2 ♞a6 6. ♞c7 ♘f5 7. ♘b3 ♘g6 8. ♘b4 ♞a2 9. ♘b5 ♞b2+ 10. ♘a6 ♞a2+ 11. ♘b7 ♞b2+ 12. ♘c8 ♞a2 13. ♞c6+ ♘f5 14. ♘b7 ♞xa7+ 15. ♘xa7 ♘e4 16. ♘b6 ♘d5 17. ♞c1 ♘d4 18. ♘c6 ♘e3 19. ♘d5 ♘d3 20. ♞c6 ♘e2 21. ♞c7 ♘f3 22. ♘d4 ♘f4 23. ♞f7+ ♘g4 24. ♘e5 ♘g3 25. ♘e4 ♘g2 26. ♘f4 ♘f2 27. ♞e7 ♘g2 28. ♞e2+ ♘f1 29. ♘f3 ♘g1 30. ♞e1+ ♘h2 31. ♞f1 ♘h3 32. ♞h1#

**3321)** 1. ♘b5 ♞b8+ 2. ♘c6 ♞c8+ 3. ♘b7 ♞c1 4. a6 ♞b1+ 5. ♘c6 ♞a1 6. ♞e3+ ♘f5 7. ♘b7 ♞b1+ 8. ♘a8 ♘f6 9. ♞e8 ♘f5 10. ♞b8 ♞a1 11. ♞b6 ♘f4 12. ♘b7 ♞g1 13. a7 ♞g7+ 14. ♘a6 ♞g1 15. ♞b4+ ♘e3 16. ♘a5 ♞g8 17. ♞b8 ♞g1 18. ♞b3+ ♘f2 19. ♘a4 ♞a1+ 20. ♞a3 ♞xa3+ 21. ♘xa3 ♘g1 22. a8♙ ♘f2 23. ♙d5 ♘g3 24. ♙e4 ♘h3 25. ♘b3 ♘g3 26. ♘c2

♘h2 27. ♘d3 ♘h3 28. ♘e2 ♘h2 29. ♙g4 ♘h1 30. ♘f2 ♘h2 31. ♙h5#

**3322)** 1. ♘b4 ♞e7 2. ♞d3 ♞e4+ 3. ♘b5 ♞e5+ 4. ♘b6 ♞e6+ 5. ♘c5 ♞e5+ 6. ♞d5 ♞e2 7. a5 ♘e6 8. ♞d3 ♘f6 9. a6 ♞a2 10. ♘b5 ♞b2+ 11. ♘a4 ♞b8 12. ♘a5 ♘e6 13. a7 ♞c8 14. ♞a3 ♘d6 15. ♘b6 ♞a8 16. ♘b7 ♞h8 17. a8♙ ♞xa8 18. ♞xa8 ♘d5 19. ♞a4 ♘c5 20. ♘c7 ♘b5 21. ♞d4 ♘c5 22. ♞d7 ♘c4 23. ♘b6 ♘b4 24. ♞d4+ ♘b3 25. ♘b5 ♘c3 26. ♞d8 ♘b3 27. ♞d3+ ♘b2 28. ♘c4 ♘c2 29. ♞e3 ♘d2 30. ♞e5 ♘c2 31. ♞e2+ ♘d1 32. ♘d3 ♘c1 33. ♘c3 ♘b1 34. ♞e1+ ♘a2 35. ♞d1 ♘a3 36. ♞a1#

**3323)** 1. d4 ♘c3 2. d5 ♘c4 3. ♞c8+ ♘b5 4. d6 ♞h4+ 5. ♘e5 ♞h5+ 6. ♘e6 ♞h6+ 7. ♘e7 ♞h7+ 8. ♘d8 ♘b6 9. d7 ♘b7 10. ♞c7+ ♘b8 11. ♞c6 ♞h8+ 12. ♘e7 ♘b7 13. ♞d6 ♞h7+ 14. ♘f6 ♞h6+ 15. ♘e5 ♞h5+ 16. ♘f4 ♞h4+ 17. ♘g5 ♞h8 18. d8♙ ♞xd8 19. ♞xd8 ♘c6 20. ♞d4 ♘b7 21. ♘f5 ♘c6 22. ♘e6 ♘c5 23. ♞f4 ♘c6 24. ♞f5 ♘c7 25. ♞c5+ ♘b7 26. ♘e7 ♘a7 27. ♘d7 ♘b6 28. ♞e5 ♘b7 29. ♞e6 ♘a8 30. ♘c8 ♘a7 31. ♘c7 ♘a8 32. ♞a6#

**3324)** 1... ♞f5 2. f4 gxf4 3. gxf4 ♞xf4+ 4. ♘e3 ♞f3+ 5. ♘e2 f5 6. ♞a8 ♞b3 7. ♞g8+ ♘f4

8. ♖a8 ♜b2+ 9. ♖f1 ♖f3 10. ♜a3+ ♖g4  
11. ♜a6 f4 12. ♜a3 ♜h2 13. ♖g1 ♜e2 14.  
♖f1 ♜b2 15. ♖g1 ♜d2 16. ♖f1 ♜c2 17.  
♖g1 ♖g5 18. ♜a8 ♖f5 19. ♖f1 ♖g4 20.  
♜a3 ♜d2 21. ♜b3 ♜a2 22. ♜c3 ♜h2 23.  
♖g1 ♜e2 24. ♜a3 ♖g5 25. ♖f1 ♜h2 26.  
♜a8 ♖g4 27. ♜a3 ♖f5 28. ♜a5+ ♖e4  
29. ♜a4+ ♖e3 30. ♜a3+ ♖d4 31. ♜a4+  
♖e5 32. ♜a5+ ♖e6 33. ♜a6+ ♖d5 34.  
♜a5+ ♖d6 35. ♜f5 ♜a2 36. ♜xf4 ♖e5  
37. ♜f2 ♜a3 38. ♖g2 ♖e4 39. ♜f8 ♜b3  
40. ♜h8 ♖f4 41. ♜h4+ ♖e5 42. ♜h5+  
♖d4 43. ♜h4+ ♖d5 44. ♜h5+ ♖e6 45.  
♜h6+ ♖f5 46. ♜h3 ♜b1 47. ♖f3 ♖e5  
48. ♜h5+ ♖d4 49. ♜h8 ♜f1+ 50. ♖e2  
♜f6 51. ♜d8+ ♖e4 52. ♜e8+ ♖d5 53.  
♖e3 ♜h6 54. ♜d8+ ♖e5 55. ♜e8+ ♖d5  
56. ♖f4 ♜h4+ 57. ♖f5 ♜h1 58. ♜d8+  
♖c4 59. ♜d6 ♜f1+ 60. ♖e5 ♜e1+ 61.  
♖f5 ♜f1+ 62. ♖e4 ♜e1+ 63. ♖f5 ♜f1+  
=

3325) 1. ♜f7+ ♖g6 2. ♜xa7 ♖f5 3. ♜f7+ ♖e6  
4. ♜g7 ♖d5 5. ♜g5+ ♖xd4 6. ♜b5  
♜h3+ 7. ♖g2 ♜h4 8. a4 d5 9. ♜xb6 ♖c5  
10. a5 ♜xf4 11. b4+ ♖c4 12. a6 ♜g4+  
13. ♖f3 ♜g8 14. a7 ♜f8+ 15. ♖g2 ♜a8  
16. ♜b7 d4 17. b5 d3 18. ♖f3 ♜e8 19.  
♖f4 d2 20. ♜d7 ♜f8+ 21. ♖g5 ♜g8+  
22. ♖xh5 ♜h8+ 23. ♖g5 ♜g8+ 24. ♖f6  
♜f8+ 25. ♖e7 ♜h8 26. ♜xd2 ♜h7+ 27.

♖d6 ♜xa7 28. b6 ♜g7 29. ♖c6 ♜g5 30.  
b7 ♜c5+ 31. ♖b6 ♜b5+ 32. ♖a6 ♜b4  
33. ♜d8 ♜b2 34. b8 ♜ ♜xb8 35. ♜xb8  
♖d5 36. ♜e8 ♖c6 37. f4 ♖d7 38. ♜e5  
♖c6 39. f5 ♖d6 40. ♜e8 ♖d5 41. f6  
♖c4 42. f7 ♖b3 43. f8 ♜ ♖c4 44. ♜a3  
♖d5 45. ♜d3+ ♖c5 46. ♜c8+ ♖b4 47.  
♜c4#

3326) 1... ♜d7+ 2. ♖c3 ♜d1 3. ♖c4 ♜f1 4.  
♖d3 ♜xf3+ 5. ♖e2 ♜a3 6. ♜h6 ♜a2+  
7. ♖f1 ♖g4 8. ♜d6 f4 9. ♜d3 ♜c2 10.  
♖e1 ♜g2 11. ♜c3 ♜a2 12. ♖f1 ♜d2 13.  
♖e1 ♜h2 14. ♖f1 ♜b2 15. ♖g1 ♜d2 16.  
♖f1 ♜h2 17. ♖g1 ♜b2 18. ♖f1 ♖h5  
19. ♜c5+ ♖h4 20. ♜c3 ♜a2 21. ♖e1  
♖g5 22. ♖f1 ♜d2 23. ♜c5+ ♖h4 24.  
♜c3 ♜b2 25. ♖g1 ♜a2 26. ♖f1 ♜d2 27.  
♜b3 ♜c2 28. ♖e1 ♖g5 29. ♜d3 ♖g4 30.  
♖f1 ♖h4 31. ♜b3 ♖g5 32. ♖g1 ♖g4 33.  
♖f1 ♖f5 34. ♜b5+ ♖e4 35. ♜b4+ ♖e5  
36. ♜b5+ ♖d4 37. ♜b4+ ♖e3 38. ♜b3+  
♖d4 39. ♜b4+ ♜c4 40. ♜b2 ♖e3 41.  
♖g2 ♜c3 42. ♖h3 ♖f3 43. ♖h4 ♜e3 44.  
♜c2 ♜d3 45. ♜a2 ♜b3 46. ♜a1 ♜e3 47.  
♜a4 ♜e4 48. ♜a2 ♜e2 49. ♜a3+ ♖e4 50.  
♜a4+ ♖f5 51. ♜a5+ ♜e5 52. ♜a8 ♜e3  
53. ♜a5+ ♖e4 54. ♖g4 ♜g3+ 55. ♖h4  
♜c3 56. ♖g4 f3 57. ♜f5 ♜c8 58. ♜f4+  
♖e5 59. ♖xf3 ♜c3+ 60. ♖g4 ♜c1 61.  
♜a4 ♜f1 62. ♜a5+ ♖e4 63. ♜a4+ ♖d5

64. ♖a5+ ♘d4 65. ♖a4+ ♘c5 66. ♖a5+ ♘c4 67. ♖a4+ ♘b5 68. ♖a8 ♖f7 69. ♖c8 ♘b4 70. ♘g5 ♖f3 71. ♖c6 ♖f1 72. ♘g4 ♖f8 73. ♖c7 ♖f6 74. ♘g5 ♖f1 75. ♖c2 ♖f8 76. ♖c6 ♘b5 77. ♖c2 ♖f3 78. ♘g4 ♖f1 79. ♖c8 ♘b6 80. ♖a8 ♖f6 81. ♖c8 ♖f2 82. ♘g5 ♘b5 83. ♖b8+ ♘c5 84. ♖c8+ ♘d5 85. ♖d8+ ♘e5 86. ♖e8+ ♘d4 87. ♖d8+ ♘e3 88. ♖e8+ ♘d3 89. ♖d8+ ♘c3 90. ♖c8+ ♘d2 91. ♖d8+ ♘e2 92. ♖a8 ♖f7 93. ♘g6 ♖f1 94. ♖a3 ♖f8 95. ♖h3 ♖f2 96. ♘g5 ♖f3 97. ♖xf3 ♘xf3 =

3327) 1. ♘d3 ♖h3+ 2. ♘c2 ♖h6 3. ♘b3 ♖h4 4. a3 ♖c4 5. ♖h5 ♘g6 6. ♖d5 ♖c6 7. ♘b4 ♘f7 8. ♘a5 ♘e7 9. ♖h5 ♖f6 10. ♖h7+ ♘d8 11. ♖a7 ♖f2 12. b3 ♖f3 13. ♖xa6 ♖xc3 14. ♘b4 ♖f3 15. ♖b6 ♘c7 16. ♖xb5 ♖f4+ 17. ♘a5 ♖f8 18. ♖b6 ♖a8+ 19. ♖a6 ♖h8 20. b4 ♘b7 21. a4 ♖h7 22. b5 ♖g7 23. ♖b6+ ♘a7 24. ♖h6 ♘b7 25. ♖h5 ♖g8 26. ♖h7+ ♘b8 27. b6 ♖g4 28. ♘b5 ♖g1 29. a5 ♖g5+ 30. ♘a6 ♖g8 31. ♖h5 ♘c8 32. ♘b5 ♖g2 33. a6 ♖g7 34. b7+ ♘d7 35. b8♙ ♖g1 36. ♖h7+ ♘e6 37. ♙e8+ ♘f6 38. ♖f7+ ♘g6 39. ♙g8+ ♘h6 40. ♖h7♯

3328) 1. ♖c2 ♘e6 2. ♖c6+ ♘d5 3. ♖c2 f6 4. ♖d2+ ♘e5 5. h3 ♖a4 6. ♖b2 h5 7. ♖b5+ ♘e6 8. ♖b2 h4 9. g×h4 ♖×h4 10. ♘g3

♖c4 11. h4 ♘e5 12. f3 ♖c3 13. e4 ♖c1 14. ♖h2 ♖c5 15. h5 g×h5 16. ♖×h5+ ♘d4 17. ♖h6 f5 18. exf5 ♖×f5 19. f4 ♖a5 20. ♖h2 ♘e3 21. ♖f2 ♖f5 22. ♖f1 ♘d4 23. ♘g4 ♖f8 24. ♘g5 ♖g8+ 25. ♘h5 ♖f8 26. ♘g6 ♖g8+ 27. ♘f7 ♖g2 28. f5 ♘e5 29. f6 ♘d6 30. ♘f8 ♘d7 31. f7 ♘d8 32. ♖d1+ ♘c7 33. ♖e1 ♖xa2 34. ♖f1 ♖d2 35. ♘e7 ♖d7+ 36. ♘e6 ♖d8 37. f8♙ ♖×f8 38. ♖×f8 ♘c6 39. ♖c8+ ♘b5 40. ♘e5 a5 41. ♘d4 ♘b4 42. ♖c1 ♘b5 43. ♖b1+ ♘c6 44. ♘c4 a4 45. ♖a1 b5+ 46. ♘b4 ♘d5 47. ♘xb5 a3 48. ♘b4 ♘e5 49. ♘c5 ♘f4 50. ♘d4 ♘g4 51. ♘e4 ♘g5 52. ♖xa3 ♘g6 53. ♘e5 ♘f7 54. ♖a5 ♘e7 55. ♖a7+ ♘d8 56. ♘d6 ♘e8 57. ♖c7 ♘f8 58. ♘e6 ♘g8 59. ♘f6 ♘h8 60. ♘g6 ♘g8 61. ♖c8♯

3329) 1. b4 ♖h4 2. b5 ♖h6 3. ♘b2 ♘g4 4. ♖d5 ♘f4 5. ♘c3 ♖h1 6. ♘d4 ♖b1 7. ♘c5 ♖c1+ 8. ♘d6 ♘e4 9. ♖h5 ♖b1 10. ♘c6 ♘d4 11. ♖h4+ ♘e5 12. b6 ♖c1+ 13. ♘b5 ♖c8 14. b7 ♖b8 15. ♘c6 ♖e8 16. ♖a4 ♖b8 17. ♘c7 ♖f8 18. b8♙ ♖×b8 19. ♘×b8 ♘d5 20. ♘b7 ♘c5 21. ♘c8 ♘c6 22. ♖a5 ♘d6 23. ♘b7 ♘e7 24. ♖a6 ♘d7 25. ♖b6 ♘d8 26. ♖d6+ ♘e8 27. ♘c8 ♘e7 28. ♖a6 ♘f8 29. ♘d7 ♘f7 30. ♖b6 ♘f8 31. ♘e6 ♘g7 32. ♘e7 ♘h8 33. ♘f7 ♘h7 34. ♖c6 ♘h8 35. ♖h6♯

3330) 1. ♖f8 a4 2. ♜a8 h3 3. g×h3 ♞×h3+ 4. ♜g2 ♞b3 5. ♞×a4 ♞×b2 6. ♞c4 f4 7. a4 ♜g4 8. ♞d4 g5 9. ♞d3 b5 10. a×b5 ♞×b5 11. ♞d6 ♞b2 12. ♞f6 ♞a2 13. ♞f8 ♞c2 14. ♞f6 ♞b2 15. ♞f8 ♞e2 16. ♞f6 ♞c2 17. ♞f8 ♞c3 18. ♞b8 f3+ 19. ♜h2 ♞c4 20. ♞b6 ♞d4 21. ♞a6 ♞e4 22. ♞a8 ♞c4 23. ♞a6 ♞d4 24. ♞a8 ♞b4 25. ♞a3 ♞f4 26. ♞a7 ♞c4 27. ♞a6 ♜f4 28. ♞f6+ ♜e4 29. ♜g3 ♞c1 30. ♞×f3 ♞g1+ 31. ♜h2 ♜×f3 32. ♜×g1 g4 33. ♜f1 g3 34. f×g3 ♜×g3 =

3331) 1. ♞g1+ ♜h7 2. e5 ♞a8 3. e6 ♜h6 4. ♜f6 ♞f8+ 5. ♜e5 ♞e8 6. ♜×f5 ♜h7 7. ♜e5 ♞b8 8. e7 ♜h6 9. ♜e6 ♞a8 10. ♜f7 ♜h5 11. e8♙ ♞×e8 12. ♜×e8 ♜h4 13. ♜f7 ♜h5 14. ♜e6 ♜h4 15. ♜e5 ♜h3 16. ♜f4 ♜h2 17. ♞g3 ♜h1 18. ♜f3 ♜h2 19. ♜f2 ♜h1 20. ♞h3♯

3332) 1... d3 2. ♜f2 ♞e8 3. ♞a2 ♞e7 4. f4 h5 5. g3 f6 6. ♞b2 ♜h6 7. ♜f3 ♞a7 8. ♞a2 ♞e7 9. h3 h4 10. g×h4 ♜h5 11. ♜g3 ♞g7+ 12. ♜f2 ♞e7 13. ♜g2 ♞c7 14. ♞a5 d2 15. ♞×f5+ ♜×h4 16. ♞d5 ♞g7+ 17. ♜f3 ♞a7 18. ♞d8 d1♙+ 19. ♞×d1 ♞×a6 20. ♜e4 ♜×h3 21. ♜f5 ♜g3 22. ♞g1+ ♜f3 23. ♞f1+ ♜g2 24. ♞c1 ♜g3 25. ♞c4 ♜h4 26. ♞e4 ♜h5 27. ♞d4 ♞a5+ 28. ♜×f6 ♞a6+ 29. ♜e5 ♜g4 30. f5+ ♜g5 31. ♞d5 ♞a1 32. ♞c5 ♞e1+ 33. ♜d4 ♞f1

34. ♞e5 ♜g4 35. f6 ♞×f6 36. ♞e1 ♜f4 37. ♞f1+ ♜g5 38. ♞a1 ♜f4 39. ♜d5 ♞h6 40. ♞f1+ ♜e3 41. ♞a1 ♞h5+ 42. ♜c4 ♞h4+ 43. ♜c5 ♞h5+ 44. ♜c4 ♞h4+ 45. ♜d5 ♞h5+ 46. ♜e6 ♜d3 47. ♞a3+ ♜e4 48. ♞a4+ ♜d3 49. ♜d6 ♞h6+ 50. ♜d5 ♞h5+ 51. ♜c6 ♞h6+ 52. ♜c5 ♞h5+ 53. ♜b4 ♞h4+ 54. ♜b5 ♞×a4 55. ♜×a4 =

3333) 1. ♞d7 ♜e8 2. ♞d3 ♞b8 3. ♜a4 ♜e7 4. ♜a5 ♞c8 5. ♜b5 ♞b8+ 6. ♜a6 ♞c8 7. ♞d4 ♞a8+ 8. ♜b6 ♞a4 9. ♜b5 ♞a8 10. c5 ♞b8+ 11. ♜c6 ♜e6 12. ♜c7 ♞b3 13. c6 ♞c3 14. ♜b7 ♞b3+ 15. ♜c8 ♜e5 16. ♞d1 ♜e6 17. c7 ♜e7 18. ♞d4 ♞h3 19. ♞b4 ♜d6 20. ♜b8 ♞c3 21. c8♙ ♞×c8+ 22. ♜×c8 ♜c5 23. ♞g4 ♜d5 24. ♜d7 ♜e5 25. ♜c6 ♜f5 26. ♞h4 ♜g6 27. ♞d4 ♜f6 28. ♜d5 ♜f5 29. ♞c4 ♜f6 30. ♞f4+ ♜g5 31. ♜e5 ♜g6 32. ♞a4 ♜f7 33. ♜f5 ♜e7 34. ♞d4 ♜f7 35. ♞e4 ♜g7 36. ♞e7+ ♜f8 37. ♜f6 ♜g8 38. ♞e8+ ♜h7 39. ♞f8 ♜h6 40. ♞h8♯

3334) 1. c6 ♜e7 2. ♞d4 ♞h3+ 3. ♜d2 ♞h2+ 4. ♜c3 ♞h3+ 5. ♜c2 ♞h2+ 6. ♜b3 ♞h8 7. ♞d7+ ♜e6 8. b5 ♞h1 9. ♜c2 ♞h2+ 10. ♜d3 ♞h1 11. b6 ♞c1 12. b7 ♞×c6 13. ♞d8 ♞b6 14. b8♙ ♞×b8 15. ♞×b8 ♜f5 16. ♜e3 ♜g6 17. ♜e4 f5+ 18. ♜e5 f4 19. ♞b6+ ♜f7 20. ♞f6+ ♜e7 21. ♞g6 ♜d7

22. ♖xg5 ♖c6 23. ♜f5 ♖b5 24. ♖xf4  
♖c5 25. ♖e6 ♖b6 26. ♖d6 ♖b5 27. ♜e4  
♖b6 28. ♜b4+ ♖a5 29. ♖c5 ♖a6 30.  
♖c6 ♖a7 31. ♜a4+ ♖b8 32. ♜a5 ♖c8  
33. ♜a8♯

**3335)** 1. ♜e4 ♜a3 2. ♜e3 ♜a6 3. b4 ♜c6 4. ♜e4  
♜d6 5. ♖e3 ♜d5 6. ♜c4 ♖e5 7. ♜c6 ♜b5  
8. ♖xg6 ♜xb4 9. ♖xg5+ ♖f6 10. ♜f5+  
♖g6 11. ♖f3 ♜b1 12. ♜c5 ♜f1+ 13. ♖g3  
♜g1+ 14. ♖h3 ♜h1+ 15. ♖g2 ♜b1 16.  
♜a5 ♜e1 17. ♖f2 ♜b1 18. ♜h5 ♜c1 19.  
♖g2 ♜e1 20. ♜f5 ♜b1 21. ♖f2 ♜c1 22.  
♜b5 ♜c3 23. ♜d5 ♜b3 24. ♖g2 ♜b1 25.  
♖h2 ♜b3 26. ♜f5 ♜d3 27. ♜c5 ♜a3 28.  
♖g2 ♜d3 29. ♜f5 ♜a3 30. ♜f3 ♜a5 31.  
♜h3 ♜a1 32. ♖g3 ♖g5 33. ♜h5+ ♖f6  
34. ♜c5 ♖g6 35. ♜b5 ♜g1+ 36. ♖f4  
♜f1+ 37. ♖e3 ♜g1 38. ♖f3 ♜f1+ 39.  
♖g2 ♜c1 40. ♖h2 ♜c3 41. ♜a5 ♜d3 42.  
♖g2 ♖h6 43. ♜e5 ♖g6 44. ♖f2 ♜d1 45.  
♖g3 ♜g1+ 46. ♖f3 ♜f1+ 47. ♖g2 ♜b1  
48. ♖h2 ♖f7 49. ♜f5+ ♖g6 50. ♜h5 ♜c1  
51. ♜d5 ♖f6 52. ♖g3 ♜g1+ 53. ♖f4  
♜f1+ 54. ♖e4 ♜g1 55. ♖f3 ♜f1+ 56.  
♖g2 ♜a1 57. g5+ ♖g6 58. ♜b5 ♜a2+  
59. ♖g3 ♜a1 60. ♖f4 ♜f1+ 61. ♖e4  
♜e1+ 62. ♖d4 ♜d1+ 63. ♖c4 ♜c1+ 64.  
♖d3 ♜g1 65. ♜b8 ♜g4 66. ♜f8 ♖xg5 67.  
♖e3 ♜b4 68. ♜f1 ♜a4 69. ♜f2 ♖g6 70.  
♜f8 ♖g5 71. ♜f2 ♖g6 72. ♖d3 ♖g5 73.

♜e2 ♖f5 74. ♖e3 ♖e6 75. ♖f3+ ♖d5  
76. ♜e8 ♜a7 77. ♖e3 ♜a3+ 78. ♖f4 ♜a1  
79. ♜d8+ ♖c5 80. ♖e4 ♜e1+ 81. ♖f5  
♜f1+ 82. ♖e4 ♜e1+ 83. ♖f5 ♜f1+ 84.  
♖e4 ♜e1+ =

**3336)** 1... h6 2. h4 ♜a6 3. h5 ♜a3+ 4. ♜e3  
♜a7 5. g5 ♜b7 6. ♖g4 ♜a7 7. ♖f5 hxg5  
8. fxg5 ♖d4 9. ♜e8 ♜a6 10. ♜e7 ♜a5+  
11. ♖g6 ♜a6+ 12. ♖xg7 ♜a5 13. ♖g6  
♜a6+ 14. ♖f5 ♜a5+ 15. ♖f4 ♜a8 16.  
h6 ♜f8+ 17. ♖g4 ♜f1 18. h7 ♜g1+ 19.  
♖f4 ♜f1+ 20. ♖g3 ♜h1 21. g6 ♖d3 22.  
♜e8 ♜g1+ 23. ♖h2 ♜c1 24. h8♙ ♜c2+  
25. ♖h3 ♜c7 26. g7 ♜c1 27. ♜d8+ ♖c2  
28. g8♙ ♜h1+ 29. ♖g2 ♜xh8 30. ♙c4+  
♖b1 31. ♙b3+ ♖c1 32. ♜d1♯

**3337)** 1. ♜b2 g3 2. ♜b1 ♖g4 3. ♜a1 ♜h8 4.  
♖g1 ♜b8 5. ♖f1 ♜b4 6. ♖g1 ♜c4 7.  
♜d1 ♜e4 8. ♖f1 f3 9. gxf3+ ♖xf3 10.  
♖g1 ♜e2 11. ♜f1+ ♜f2 12. ♜d1 ♜g2+  
13. ♖h1 ♜e2 14. ♜d3+ ♜e3 15. ♜xe3+  
♖xe3 16. ♖g2 ♖f4 17. ♖g1 ♖e3 18.  
♖g2 ♖f4 19. ♖g1 ♖f3 20. ♖f1 ♖g4 21.  
♖g2 ♖h4 22. ♖g1 ♖h3 23. ♖h1 g2+  
24. ♖g1 ♖g3 =

**3338)** 1. ♖b7 ♜b1+ 2. ♖c6 ♜c1+ 3. ♖d5 ♜a1  
4. ♜h2 ♖f6 5. ♜h7 ♖g6 6. ♜b7 ♜a6 7.  
♖c5 ♜a1 8. ♖b6 ♜b1+ 9. ♖c7 ♜a1 10.  
♖b8 ♖f5 11. ♜b4 ♖e5 12. ♖b7 ♖d6

13. ♖b5 ♖e7 14. a8♙ ♖xa8 15. ♖xa8  
♖e8 16. ♖b7 ♖f8 17. ♖b8 ♖g8 18. ♖c8  
♖h8 19. ♖d8 ♖g8 20. ♖e8 ♖h8 21. ♖f7  
♖h7 22. ♖b6 ♖h8 23. ♖h6♯

3339) 1. ♖b7 ♖b1+ 2. ♖c7 ♖c1+ 3. ♖d6 ♖a1  
4. ♖h2 ♖f7 5. ♖h8 ♖d1+ 6. ♖c5 ♖a1 7.  
a8♙ ♖xa8 8. ♖xa8 ♖e6 9. ♖a6+ ♖e5  
10. ♖a4 ♖e6 11. ♖f4 ♖e5 12. ♖b4 ♖e6  
13. ♖e4+ ♖f6 14. ♖d6 ♖f5 15. ♖b4  
♖f6 16. ♖b5 ♖f7 17. ♖f5+ ♖g7 18.  
♖e7 ♖g6 19. ♖e6 ♖g7 20. ♖f6 ♖g8 21.  
♖g6+ ♖h8 22. ♖f6 ♖h7 23. ♖f7 ♖h8  
24. ♖h6♯

3340) 1. ♖b7 ♖b1+ 2. ♖c7 ♖c1+ 3. ♖d8 ♖a1  
4. ♖d7 ♖a6 5. ♖b7 ♖d5 6. ♖c7 ♖a3 7.  
♖b8 ♖c4 8. a8♙ ♖xa8+ 9. ♖xa8 ♖d5  
10. ♖e7 ♖d6 11. ♖e8 ♖d5 12. ♖b7 ♖d6  
13. ♖c8 ♖d5 14. ♖c7 ♖c4 15. ♖d6 ♖d4  
16. ♖c6 ♖c3 17. ♖d5 ♖d3 18. ♖c5 ♖c3  
19. ♖d8 ♖b3 20. ♖d3+ ♖c2 21. ♖c4  
♖b2 22. ♖d2+ ♖c1 23. ♖c3 ♖b1 24.  
♖b3 ♖c1 25. ♖d4 ♖b1 26. ♖d1♯

3341) 1... ♖f2 2. ♖h3 e4 3. g4 ♖e6 4. ♖a5 ♖d6  
5. ♖g3 ♖f3+ 6. ♖g2 ♖e6 7. ♖h2 ♖d3 8.  
♖g2 ♖d5 9. ♖a1 ♖e5 10. ♖f1 ♖d2+ 11.  
♖g3 e3 12. ♖a1 ♖e4 13. ♖a4+ ♖d3 14.  
♖f3 ♖f2+ 15. ♖g3 f5 16. ♖a3+ ♖d4 17.  
♖a4+ ♖d5 18. gxf5 ♖f1 19. ♖a2 ♖e4  
20. ♖g2 ♖xf5 21. ♖a4+ ♖d3 22. ♖a3+

♖e2 23. ♖a2+ ♖d1 24. ♖a1+ ♖d2 25.  
♖a2+ ♖c3 26. ♖a3+ ♖b4 27. ♖xe3 ♖c5  
28. ♖g3 ♖d4 29. ♖e2 ♖f1 30. ♖g4 ♖d3  
31. ♖e8 ♖f7 32. ♖d8+ ♖e4 33. ♖e8+  
♖d5 34. ♖d8+ ♖e5 35. ♖g3 ♖f6 36.  
♖g4 ♖f4+ 37. ♖g5 ♖f1 38. ♖e8+ ♖d5  
39. ♖a8 ♖e4 40. ♖a4+ ♖e5 41. ♖a5+  
♖d4 42. ♖a4+ ♖c5 43. ♖a5+ ♖c4 44.  
♖f5 ♖e1 45. ♖f6 ♖d4 46. ♖f2 ♖a1 47.  
♖f4+ ♖e3 48. ♖f5 ♖a3 49. ♖d5 ♖e4 50.  
♖e6 ♖a6+ 51. ♖d6 ♖a5 52. ♖d1 ♖a6+  
53. ♖d6 ♖a5 54. ♖f6 ♖f5+ 55. ♖e7 ♖h5  
56. ♖e6+ ♖d5 57. ♖d6+ ♖c5 58. ♖d1  
♖h6 59. ♖c1+ ♖d5 60. ♖d1+ ♖e5 61.  
♖d7 ♖a6 62. ♖e7 ♖a7+ 63. ♖d7 ♖a1  
64. ♖d6 ♖h1 65. ♖e6+ ♖d5 66. ♖d6+  
♖e5 67. ♖e6+ ♖d5 68. ♖d6+ ♖e5 =

3342) 1. ♖g7 ♖e5 2. ♖c4 ♖e4 3. ♖c3 ♖e3 4.  
♖c2 ♖e2 5. ♖f7 ♖c8+ 6. ♖b2 ♖h8 7.  
♖c3 ♖e3 8. ♖c2 ♖e2 9. ♖g7 ♖e3 10.  
♖d1 ♖f2 11. ♖d2 ♖f3 12. ♖e1 ♖e4 13.  
♖f2 ♖f4 14. ♖g2 ♖e3 15. ♖g3 ♖d2 16.  
♖h4 ♖d1 17. ♖g5 ♖c1 18. ♖c7+ ♖d2  
19. ♖f6 ♖e8 20. ♖g7 ♖e3 21. h8♙ ♖e4  
22. h7 ♖g4+ 23. ♖h6 ♖h4+ 24. ♖g5  
♖d4 25. ♖e5+ ♖e4 26. ♖c3+ ♖e2 27.  
h8♙ ♖g4+ 28. ♖xg4 ♖f1 29. ♖hh3+  
♖g1 30. ♖c5♯

3343) 1. ♖h7+ ♖g8 2. ♖fg7+ ♖f8 3. ♖xd7  
♖g8 4. ♖dg7+ ♖f8 5. ♖xc7 ♖g8 6.



♖c g7+ ♘f8 7. ♜x b7 ♘g8 8. ♜b g7+ ♘f8 9. ♜x a7 ♘g8 10. ♜x a8+ ♘x h7 11. ♜x a2 ♘g6 12. ♜f2 ♘h6 13. ♜g2 ♘h5 14. ♜g8 ♘h6 15. ♘g3 ♘h7 16. ♜g5 ♘h8 17. ♘g4 ♘h7 18. ♘f5 ♘h6 19. ♘f6 e4 20. ♜g4 ♘h7 21. ♜x e4 ♘g8 22. ♜h4 ♘f8 23. ♜h8♯

3344) 1. ♜h2 ♜x h2 2. ♜x h2 ♘d1 3. ♘d3 ♘c1 4. ♘c3 ♘d1 5. ♜h1+ ♘e2 6. ♜x a1 ♘f3 7. ♜x a3 ♘f4 8. ♜a5 ♘e4 9. ♜c5 ♘e3 10. ♜c4 ♘e2 11. ♘d4 ♘f3 12. ♘d3 ♘f2 13. ♜f4+ ♘g2 14. ♘e2 ♘g3 15. ♜b4 ♘g2 16. ♜b3 ♘g1 17. ♘f3 ♘h1 18. ♘g3 ♘g1 19. ♜b1♯

3345) 1. ♜f7+ ♘g8 2. ♜g7+ ♘f8 3. ♜a f7+ ♘e8 4. ♜h7 ♜x h7 5. ♜x h7 ♘f8 6. ♜h8+ ♘g7 7. ♜x d8 ♘g6 8. ♜d5 ♘g7 9. ♜g5+ ♘h6 10. ♘f6 ♘h7 11. ♘f7 ♘h6 12. ♜d5 ♘h7 13. ♜h5♯

3346) 1. ♜a a7 ♜b8 2. b7 ♜ff8 3. ♘f3 ♜b e8 4. ♜a4 ♜b8 5. ♜x f4 ♜f e8 6. ♜g4+ ♘h8 7. ♜c4 ♜f8+ 8. ♘e3 ♜f e8+ 9. ♜e4 ♜f8 10. ♜e e7 ♜f1 11. ♜c7 ♜e1+ 12. ♘f2 ♜x e7 13. ♜x e7 ♜f8+ 14. ♘e3 ♜g8 15. ♘d4 ♜d8+ 16. ♘e5 ♜b8 17. ♜c7 ♜f8 18. ♜c8 ♘g7 19. ♜x f8 ♘x f8 20. b8♞+ ♘f7 21. ♘f5 ♘g7 22. ♞c7+ ♘h6 23. ♞e7 ♘h5 24. ♞h7♯

3347) 1... ♜d4 2. g3 ♜d2 3. ♜x b4 ♜x h2 4.

♜b8 ♘e7 5. ♜b7+ ♘f8 6. ♘f3 ♜h1+ 7. ♘g2 ♜c1 8. ♘e5 h5 9. ♘f2 ♜a1 10. b4 ♜b1 11. ♘f3 ♜b3+ 12. ♘g2 ♜b1 13. f5 ♜e1 14. ♘g6+ ♘x g6 15. f x g6 ♜e6 16. ♜f7+ ♘g8 17. ♜f5 ♜x g6 18. ♜x h5 ♜g4 19. b5 ♜b4 20. ♘h3 ♘f7 21. g4 ♘e6 22. ♘h4 ♜b1 23. ♜c5 ♘f6 24. g5+ ♘g6 25. ♘g4 ♜b4+ 26. ♘f3 ♘f7 27. ♜e5 ♜d4 28. ♘e3 ♜d7 29. ♘e4 ♜d6 30. ♜c5 ♜b6 31. ♘d5 ♘e8 32. ♘c4 ♘d7 33. ♜f5 ♘e6 34. ♜f3 ♜d6 35. ♜d3 ♜b6 36. ♘c5 ♜b8 37. b6 ♘e7 38. ♘b5 ♘e6 39. ♜f3 ♘e7 40. g6 ♘e6 41. ♜f7 ♜h8 42. b7 ♜h2 43. ♜f4 ♜h8 44. ♘b6 ♜g8 45. ♘c7 ♘d5 46. b8♞ ♜x b8 47. ♘x b8 ♘e5 48. ♜f7 ♘e4 49. ♘c7 ♘e5 50. ♘d7 ♘e4 51. ♘d6 ♘d3 52. ♜x g7 ♘c4 53. ♜c7+ ♘d3 54. g7 ♘e3 55. g8♞ ♘f3 56. ♜c3+ ♘e2 57. ♞g2+ ♘d1 58. ♜c7 ♘e1 59. ♜c1♯

3348) 1. h4 g6 2. ♘g2 ♜a a8 3. ♘f3 ♜a b8 4. ♜a7 ♜a8 5. e4 ♜x a7 6. ♜x a7 ♜b8 7. ♜c7 ♜b3+ 8. ♘f4 ♜b4 9. f3 ♘g7 10. ♜c5 ♜b6 11. h5 g x h5 12. ♜x h5 ♘g6 13. g4 ♜c6 14. e5 ♜c4+ 15. ♘g3 ♜c6 16. ♜h1 ♜c3 17. ♜e1 ♘g5 18. ♜e4 h5 19. g x h5 ♘x h5 20. ♘f4 ♘h6 21. ♜d4 ♘g7 22. ♘g4 ♜c7 23. ♘f5 ♜b7 24. f4 ♜a7 25. ♜d6 ♜c7 26. ♜d1 ♜a7 27. ♜g1+ ♘f8 28. ♘g5 ♘e7 29. ♜b1 ♜a2 30. ♜b7+ ♘f8 31. f5 ♜h2 32. ♜b8+ ♘e7 33. f6+ ♘d7

34. ♖f8 ♖g2+ 35. ♖f4 ♖e6 36. ♖e8+ ♖d5 37. ♖d8+ ♖c6 38. ♖f8 ♖f2+ 39. ♖e3 ♖f1 40. ♖xf7 ♖d5 41. ♖e7 ♖e1+ 42. ♖f2 ♖e4 43. f7 ♖f4+ 44. ♖e3 ♖f5 45. e6 ♖c6 46. ♖e4 ♖f1 47. ♖d7 ♖f6 48. ♖d4 ♖xe6+ 49. ♖f5 ♖e2 50. f8♖ ♖f2+ 51. ♖f4 ♖xf4+ 52. ♖xf4 ♖d7 53. ♖e5 ♖c6 54. ♖d6+ ♖b7 55. ♖d5 ♖a8 56. ♖c6 ♖a7 57. ♖c7+ ♖a6 58. ♖b6♯

3349) 1. ♖d7 ♖h7 2. ♖c2 ♖g6 3. ♖d3 ♖f6 4. ♖d4 g5 5. ♖d5 a5 6. b3 ♖g6 7. ♖e6 c6 8. ♖xb7 ♖f8 9. ♖c7 ♖xf3 10. ♖xc6 ♖f6+ 11. ♖d7 ♖xc6 12. ♖xc6 g4 13. ♖b5 g3 14. c6 g2 15. c7 g1♖ 16. c8♖ ♖g5+ 17. ♖c5 ♖d2 18. a4 ♖g7 19. ♖a6 ♖d3+ 20. ♖b5 ♖c3 21. ♖xa5 ♖c8+ 22. ♖a7 ♖d7+ 23. ♖b8 ♖e8+ 24. ♖b7 ♖e4+ 25. ♖a7 ♖e7+ 26. ♖a6 ♖f6 27. b4 ♖e2+ 28. b5 ♖f5 29. ♖c7 ♖e6 30. a5 ♖d5 31. ♖c6+ ♖d4 32. ♖b6 ♖e7 33. a6 ♖d8+ 34. ♖c7 ♖f6+ 35. ♖a5 ♖d3 36. a7 ♖d4 37. ♖a6 ♖f6+ 38. b6 ♖f8 39. ♖c6 ♖a3+ 40. ♖b7 ♖e7+ 41. ♖c8 ♖e2 42. a8♖ ♖f8+ 43. ♖c7 ♖e7+ 44. ♖d7 ♖e5+ 45. ♖b7 ♖e1 46. ♖a2 ♖e4+ 47. ♖a7 ♖e3 48. ♖g7 ♖a3+ 49. ♖xa3 ♖f1 50. ♖ab2 ♖e1 51. ♖g1♯

3350) 1. ♖e7 a5 2. ♖xh7 ♖e8 3. h4 gxh4 4. ♖xh4 b6 5. ♖d3 ♖xd3 6. cxd3 ♖d7 7. f4 c6 8. ♖f2 b5 9. ♖h1 b4 10. g4 ♖d6 11.

♖b1 ♖h8 12. ♖f3 ♖d5 13. g5 ♖e6 14. ♖c1 ♖c8 15. ♖g4 c5 16. f5+ ♖f7 17. ♖e1 c4 18. g6+ ♖f8 19. dxc4 ♖xc4+ 20. ♖g5 b3 21. f6 ♖c5+ 22. ♖h6 ♖c2 23. ♖e7 ♖h2+ 24. ♖g5 ♖g2+ 25. ♖f5 ♖f2+ 26. ♖e6 ♖e2+ 27. ♖d7 ♖d2+ 28. ♖c6 ♖g2 29. g7+ ♖g8 30. ♖e8+ ♖f7 31. ♖f8+ ♖e6 32. g8♖+ ♖xg8 33. ♖xg8 ♖xf6 34. ♖b8 ♖e5 35. ♖b5+ ♖d4 36. ♖xb3 ♖e5 37. ♖b5+ ♖e6 38. ♖h5 ♖f7 39. ♖d7 ♖g6 40. ♖d5 ♖f6 41. ♖d6 ♖f7 42. ♖c5 ♖f6 43. ♖b5 ♖f7 44. ♖f5+ ♖g7 45. ♖e6 ♖g6 46. ♖e5 ♖g7 47. ♖g5+ ♖h7 48. ♖f7 ♖h6 49. ♖b5 ♖h7 50. ♖h5♯

3351) 1... ♖dd2 2. ♖f2 ♖a4 3. ♖cc1 ♖c2 4. ♖g3 ♖a2 5. e4 ♖xa3 6. ♖d1 ♖d3 7. ♖f4 a4 8. h4 f6 9. e5 ♖f7 10. exf6 ♖xf6 11. ♖e5 ♖f5 12. ♖xc5 ♖d4+ 13. ♖g3 ♖g4+ 14. ♖f2 ♖xh4 15. ♖b5 ♖h2+ 16. ♖g3 ♖aa2 17. ♖f4 g5+ 18. ♖e3 ♖a3+ 19. ♖d4 ♖d3+ 20. ♖c5 ♖h1 21. ♖b6+ ♖e5 22. ♖bb1 a3 23. ♖c2 ♖xc1 24. ♖xc1 ♖xf3 25. ♖e1+ ♖f6 26. ♖xf5 ♖xf5+ 27. ♖b4 a2 28. c5 ♖e5 29. ♖a1 ♖e2 30. ♖c3 h5 31. ♖d3 ♖f2 32. c6 ♖e6 33. ♖d1 ♖f8 34. ♖c4 ♖a8 35. c7 h4 36. ♖d3 ♖d7 37. ♖c1 ♖c8 38. ♖a1 ♖xc7 39. ♖e2 h3 40. ♖f3 ♖d6 41. ♖g4 h2 42. ♖g3 h1♖ 43. ♖xh1 a1♖ 44. ♖xa1 ♖xa1 45. ♖g4 ♖e6 46. ♖f3 ♖f5 47. ♖e2 g4 48. ♖e3

♙e5 49. ♙e2 ♙e4 50. ♙d2 g3 51. ♙c3  
g2 52. ♙c4 g1♚ 53. ♙c3 ♚c1+ 54. ♙b4  
♙d4 55. ♙b5 ♚c5♯

**3352)** 1... ♖dd2 2. ♖cxf5 ♖xb2+ 3. ♙c1 ♖xa2  
4. ♖xh5+ ♙g8 5. ♖a5 ♖ac2+ 6. ♙b1  
♖b2+ 7. ♙a1 ♖xb4 8. ♖xa6 ♖b3 9. ♖e1  
♖g3 10. ♖e6 ♖bxe3 11. ♖xe4 ♖xe1+ 12.  
♖xe1 ♖g4 13. h5 ♙h7 14. ♖e6 ♖g5 15.  
♙b2 ♖xh5 16. ♙c3 g5 17. ♙d4 ♖h6 18.  
♖e8 ♖f6 19. ♖e1 ♙g6 20. ♖g1 ♖f3 21.  
♙e4 ♖h3 22. ♖a1 g4 23. ♖a7 ♖f3 24.  
♖c7 ♖f2 25. ♖c5 ♙f6 26. ♖a5 ♖f1 27.  
♖a8 ♙g5 28. ♙e3 g3 29. ♙e2 ♖f2+ 30.  
♙e3 ♙h4 31. ♖h8+ ♙g4 32. ♖h7 ♖f1  
33. ♖g7+ ♙h3 34. ♙e2 g2 35. ♖h7+  
♙g3 36. ♖g7+ ♙h2 37. ♖h7+ ♙g1 38.  
♖h8 ♖f2+ 39. ♙e1 ♖f5 40. ♙e2 ♖e5+  
41. ♙d3 ♙f2 42. ♖f8+ ♙g3 43. ♖c8 ♙f3  
44. ♖c1 ♖h5 45. ♖g1 ♖h4 46. ♖xg2  
♙xg2 47. ♙e3 ♙g3 48. ♙d2 ♙f2 49.  
♙d3 ♙f3 50. ♙d2 ♖d4+ 51. ♙c2 ♙e2  
52. ♙c3 ♖g4 53. ♙c2 ♖g3 54. ♙c1 ♙d3  
55. ♙b2 ♙d2 56. ♙a1 ♙c2 57. ♙a2 ♙c1  
58. ♙a1 ♖a3♯

**3353)** 1... ♖e2 2. ♖b1 ♖c2 3. ♙g2 ♙g6 4.  
♙f3 c4 5. a4 a6 6. b4 ♙f6 7. b5 a5 8.  
♖d1 ♙e5 9. ♖d7 ♖a2 10. ♙e3 ♖a3+ 11.  
♙d2 ♖xa4 12. f4+ ♙e4 13. ♖d6 ♖b4 14.  
♖xb6 ♙d4 15. ♙c2 h5 16. ♖d6+ ♙c5  
17. ♖h6 a4 18. ♖xh5+ ♙d4 19. ♖h8 a3

20. ♖a8 ♖b2+ 21. ♙c1 ♖a2 22. ♙b1  
♖xh2 23. ♖xa3 ♖h5 24. b6 ♖b5+ 25.  
♙c2 ♖xb6 26. ♖a7 f6 27. g4 ♖e6 28.  
♖d7+ ♙e3 29. f5 ♖a6 30. ♖g7 ♙d4 31.  
♖d7+ ♙c5 32. ♖f7 ♙d5 33. ♖d7+ ♖d6  
34. ♖a7 ♙d4 35. ♖g7 ♙c5 36. ♖c7+  
♙d4 37. ♖g7 ♖d8 38. ♖g6 ♖f8 39. ♙d2  
♖f7 40. ♙c2 ♖f8 41. ♙d2 ♖f7 42. ♙c2  
c3 43. ♖h6 ♖g7 44. ♖g6 ♖f7 45. ♖h6 ♖f8  
46. ♖g6 ♙c4 47. ♖h6 ♙d4 48. ♖g6 ♙c4  
49. ♖g7 ♖h8 50. ♖c7+ ♙b4 51. ♖b7+  
♙c4 52. ♖c7+ ♙b4 53. ♖b7+ ♙c4 54.  
♖c7+ =

**3354)** 1... ♖d8 2. a4 ♖dd2 3. ♖f1 ♖a2 4. axb5  
axb5 5. ♖b4 ♖d5 6. f4 ♙f8 7. ♙h2 h5 8.  
♙h3 ♖b2 9. g4 hxg4+ 10. ♙xg4 ♖xg2+  
11. ♙f5 g6+ 12. ♙e4 ♖gd2 13. ♖c1  
♙g7 14. ♖c7 ♖d8 15. ♖c3 ♖2d5 16. ♖c1  
♖d2 17. ♖a1 ♖e2+ 18. ♙f3 ♖ed2 19.  
♙e3 ♖8d7 20. ♖g1 ♖2d3+ 21. ♙e4 f5+  
22. exf6+ ♙xf6 23. ♖a1 ♖7d6 24. ♖a6  
♖xa6 25. ♙xd3 ♖b6 26. ♙e4 ♙e6 27.  
♙e3 ♙d7 28. ♖e4 ♖e6 29. ♖xe6 ♙xe6  
30. b4 ♙f5 31. ♙f3 ♙e6 32. ♙e4 ♙f6 33.  
♙d5 ♙f5 34. ♙c5 ♙xf4 35. ♙xb5 g5 36.  
♙a5 g4 37. b5 ♙e4 38. b6 g3 39. b7 g2  
40. b8♚ g1♚ 41. ♚e8+ ♙d4 42. ♚d7+  
♙c3 43. ♚c6+ ♙d3 44. ♚b5+ ♙e4 45.  
♚b7+ ♙d3 46. ♚h7+ ♙c3 47. ♚h3+  
♙d2 48. ♚d7+ ♙c3 49. ♚c6+ ♙d3 50.

♖b5+ ♔e4 51. ♖b7+ ♔e5 52. ♖c7+ ♔e6 53. ♖c4+ ♔d6 54. ♖f4+ ♔c5 55. ♖c7+ ♔d5 56. ♖f7+ ♔e5 57. ♖h5+ ♔d6 58. ♖h6+ ♔e5 59. ♖h5+ ♔d6 60. ♔b5 ♖b1+ 61. ♔c4 ♖e4+ 62. ♔b5 ♖b1+ 63. ♔c4 ♖e4+ 64. ♔b5 ♖b1+ =

**3355)** 1. ♖cc7 ♕xf3 2. gxf3 ♖f8 3. ♖ed7 ♖bd8 4. e4 d5 5. exd5 exd5 6. ♔g3 g6 7. f4 ♔g7 8. ♔g4 ♖xd7 9. ♖xd7 ♖b8 10. f5 ♖b2 11. f×g6 ♔×g6 12. f3 ♖b5 13. ♖d6+ f6 14. ♖d8 h5+ 15. ♔f4 ♖a5 16. ♖d7 ♖b5 17. ♖d6 ♖a5 18. ♖d8 ♖b5 19. h4 ♖a5 20. ♖d6 ♖b5 21. ♖d7 ♖a5 22. ♖d8 ♖b5 23. ♖d6 ♖a5 24. ♖d7 ♖b5 25. ♖d6 ♖a5 26. ♔e3 ♖a2 27. ♖xd5 ♖h2 28. ♖d7 ♖×h4 29. ♖a7 ♖h1 30. ♔f4 h4 31. ♖a8 ♖d1 32. ♔e4 ♖e1+ 33. ♔f4 ♖d1 34. ♔e4 ♖e1+ 35. ♔f4 ♖d1 =

**3356)** 1... ♖xf1+ 2. ♕xf1 ♖xe4 3. ♕d3 ♖e1+ 4. ♔g2 ♔f7 5. ♔f3 ♖c1 6. g4 ♖h1 7. ♔g3 ♖g1+ 8. ♔f3 ♔g7 9. ♕e2 ♖h1 10. ♔g3 e5 11. ♕f3 ♖b1 12. ♕e4 ♖g1+ 13. ♕g2 ♖c1 14. ♕e4 ♖e1 15. ♕d5 ♖a1 16. ♕e4 ♖a4 17. ♔f3 ♖a3+ 18. ♔g2 ♖e3 19. ♕d5 e4 20. h5 ♖e2+ 21. ♔g3 e3 22. ♔f3 ♖d2 23. ♕e4 e2 24. ♔f2 ♖d4 25. ♕f3 ♖c4 26. ♔×e2 ♖c5 27. ♔e3 ♖×g5 28. ♔f4 ♖a5 29. h×g6 ♖c5 30. ♕e4 ♖c4 31. ♔f5 ♖b4 32. ♕c6 ♖b2 33. ♕e4 ♖b5+

34. ♔f4 ♖b8 35. ♕d5 ♖d8 36. ♕e4 ♖c8 37. ♕f5 ♖f8 38. ♔e5 ♖e8+ 39. ♔d4 ♖d8+ 40. ♔e5 ♖f8 41. ♔f4 ♖e8 42. ♕e4 ♖d8 43. ♔e5 ♖d1 44. ♔f4 ♖f1+ 45. ♔g5 ♖e1 46. ♔f4 ♖d1 47. ♔e5 ♖c1 48. ♔f4 ♖c3 49. ♔f5 ♖a3 50. ♔e5 ♖b3 51. ♔f4 ♖b6 52. ♔e5 ♖b8 53. ♔f4 ♖b3 54. ♕f5 ♖a3 55. ♕e4 ♖a7 56. ♔e5 ♖a5+ 57. ♔f4 ♖b5 58. ♕f5 ♖b4+ 59. ♔g5 ♖b8 60. ♔f4 ♖g8 61. ♕e4 ♖h8 62. ♔g3 ♖c8 63. ♔h4 ♖d8 64. ♔g5 ♖f8 65. ♕d5 ♖c8 66. ♕e4 ♖c7 67. ♔f5 ♖c3 68. ♔g5 ♖g3 69. ♔f4 ♖g1 70. ♔g5 ♖a1 71. ♔f4 ♖a4 72. ♔e3 ♖b4 73. ♔f4 ♖d4 74. ♔e3 ♖a4 75. ♕f5 ♖a2 76. ♔d4 ♖a7 77. ♔c5 ♖a6 78. ♔b5 ♖a2 79. ♔c5 =

**3357)** 1... ♖e3 2. ♖g7+ ♔e6 3. ♖5g6+ ♔d5 4. ♖xa7 ♖xf3+ 5. ♔g1 ♖e3 6. ♖d7+ ♔e4 7. ♖d1 f3 8. ♖e6+ ♔f4 9. ♖xe3 ♔×e3 10. ♖e1+ ♔f4 11. ♖e6 b5 12. ♖g6 ♖b1+ 13. ♔f2 ♖a1 14. h4 ♖h1 15. ♖h6 ♖h2+ 16. ♔f1 ♖a2 17. h5 ♖xa3 18. ♖b6 ♖b3 19. h6 ♖xb4 20. h7 ♖b1+ 21. ♔f2 ♖h1 22. ♖b7 ♖h2+ 23. ♔g1 ♖h5 24. ♔f2 ♖h1 25. ♖d7 ♖h6 26. ♖g7 b4 27. ♖b7 ♖h2+ 28. ♔g1 ♖h3 29. ♔f2 b3 30. ♖b4+ ♔g5 31. ♖b7 b2 32. ♖xb2 ♖×h7 33. ♔×f3 ♖h3+ 34. ♔g2 ♖c3 35. ♖b4 ♖a3 36. ♔f2 ♖h3 37. ♖d4 ♖b3 38. ♖c4 ♖d3 39. ♔g2 ♖a3 40. ♔f2 ♖b3 41. ♔e2

♖h3 42. ♜f2 ♜g6 43. ♜c6+ ♜h5 44.  
 ♜c4 ♜b3 45. ♜g2 ♜a3 46. ♜f4 ♜g5 47.  
 ♜b4 ♜c3 48. ♜f2 ♜f6 49. ♜b6+ ♜e5  
 50. ♜b5+ ♜e6 51. ♜b6+ ♜d5 52. ♜b5+  
 ♜c5 53. ♜b3 ♜e4 54. ♜g3 ♜c4 55. ♜h4  
 ♜f4 56. ♜h5 ♜e4 57. ♜b5 ♜e5 58. ♜b3  
 ♜e2 59. ♜b4+ ♜e5 60. ♜b5+ ♜f6 61.  
 ♜b6+ ♜e6 62. ♜b8 ♜e4 63. ♜b6+ ♜e5  
 64. ♜b5+ ♜f4 65. ♜a5 ♜e5 66. ♜a1 ♜e2  
 67. ♜a4+ ♜e5 68. ♜a5+ ♜f6 69. ♜a6+  
 ♜e6 70. ♜a8 ♜e3 71. ♜a6+ ♜e5 72.  
 ♜a5+ ♜f4 73. ♜a4+ ♜g3 74. ♜g5 ♜f3  
 75. ♜a1 f4 76. ♜g1+ ♜f2 77. ♜h1 ♜e3  
 78. ♜e1+ ♜d3 79. ♜f5 ♜f2 80. ♜a1 ♜c3  
 81. ♜a4 f3 82. ♜e4 ♜b2 83. ♜e3 ♜f1  
 84. ♜f4 ♜c3 85. ♜xf3 ♜e1+ 86. ♜f2+  
 ♜d2 87. ♜f8 ♜a1 88. ♜d8+ ♜c3 89. ♜f3  
 ♜f1+ 90. ♜e4 ♜e1+ 91. ♜f5 ♜c4 92.  
 ♜f4 ♜c5 93. ♜c8+ ♜d4 94. ♜d8+ ♜c3  
 95. ♜c8+ ♜d4 96. ♜d8+ ♜c3 97. ♜c8+  
 ♜d4 =

3358) 1. ♜f7+ ♜c8 2. ♜b6 c4 3. ♜c6 ♜a6+ 4.  
 ♜b5 ♜a3 5. f4 exf4 6. ♜xf4 ♜d8 7. ♜b4  
 ♜a2 8. ♜f7 ♜h2 9. ♜xc4 ♜h5 10. ♜g7  
 ♜e8 11. ♜b7 ♜d8 12. ♜f7 ♜e8 13. ♜g7  
 ♜d8 14. ♜a7 ♜e8 15. ♜c7 ♜d8 16. ♜b7  
 ♜e8 17. ♜d4 ♜h4+ 18. ♜d3 ♜h3+ 19.  
 ♜c2 ♜h5 20. c4 ♜h3 21. ♜b3 ♜h1 22.  
 ♜c3 ♜c1+ 23. ♜d4 ♜d1+ 24. ♜e4 ♜d8  
 25. ♜b7 ♜e1+ 26. ♜d4 ♜d1+ 27. ♜e3

♜c1 28. ♜d3 ♜d1+ 29. ♜c2 ♜a1 30.  
 ♜b2 ♜g1 31. ♜a7 ♜g3 32. ♜a3 ♜g1 33.  
 ♜c3 ♜c1+ 34. ♜b4 ♜b1+ 35. ♜b3 ♜c1  
 36. ♜g3 ♜b1+ 37. ♜a5 ♜e7 38. ♜a4  
 ♜d7 39. ♜g7+ ♜d8 40. ♜f7 ♜b2 41.  
 ♜h7 ♜b6 42. ♜a5 ♜b1 43. ♜a7 ♜e8 44.  
 ♜a8+ ♜d7 45. ♜g8 ♜e7 46. ♜g3 ♜d7  
 47. ♜g7+ ♜d8 48. ♜f7 ♜b3 49. ♜f4 ♜e8  
 50. ♜e4+ ♜d7 51. ♜e6 ♜b1 52. ♜e3 ♜b7  
 53. ♜e2 ♜b1 54. ♜f2 ♜e7 55. ♜f4 ♜b3  
 56. ♜h4 ♜b2 57. ♜e4+ ♜d7 58. ♜e1  
 ♜c7 59. ♜e7+ ♜d8 60. ♜a7 ♜b1 61.  
 ♜g7 ♜b3 62. ♜g6 ♜e7 63. ♜a4 ♜b1 64.  
 ♜h6 ♜d7 65. ♜a5 ♜c7 66. ♜f6 ♜a1+  
 67. ♜b4 ♜b1+ 68. ♜c3 ♜d7 69. ♜f7+  
 ♜e8 70. ♜h7 =

3359) 1. ♜c7 ♜a8 2. ♜b7 ♜a6 3. ♜f3 ♜f8 4.  
 ♜f4 f6 5. ♜e3 ♜f7 6. ♜d3 ♜e6 7. ♜c3  
 ♜d6 8. f4 ♜e6 9. ♜b4 ♜f5 10. ♜b5 ♜a8  
 11. ♜xe7 ♜b8 12. ♜e3 ♜g4 13. ♜c6 ♜a8  
 14. ♜xb6 ♜b8+ 15. ♜c5 ♜a8 16. ♜xd5  
 ♜f5 17. ♜c5 ♜c8+ 18. ♜b6 ♜b8+ 19.  
 ♜c7 ♜a8 20. d5 ♜a7+ 21. ♜b6 ♜d7 22.  
 ♜c6 ♜a7 23. d6 ♜a6+ 24. ♜c7 ♜a7+  
 25. ♜b6 ♜d7 26. ♜c6 ♜d8 27. ♜c7 ♜a8  
 28. d7 ♜a7+ 29. ♜c6 ♜a6+ 30. ♜b7  
 ♜d6 31. ♜c7 ♜xd7+ 32. ♜xd7 ♜g4 33.  
 a5 ♜h3 34. a6 ♜g2 35. a7 ♜f2 36. ♜c3  
 ♜e1 37. a8♙ ♜d2 38. ♙f3 ♜e1 39. ♜c2  
 f5 40. ♙h1♯

3360) 1. ♖c5 ♜d1+ 2. ♘h2 ♜f1 3. ♜c8+ ♜f8 4. ♜xg8+ ♘xg8 5. ♜c5 ♘e7 6. ♜c7+ ♘f6 7. ♜xb7 a5 8. ♜b6+ ♘f7 9. a4 ♜a8 10. ♘g1 ♜d8 11. ♜b5 ♜d1+ 12. ♘f2 ♜d2+ 13. ♘f3 ♘e6 14. b4 axb4 15. ♜xb4 g5 16. ♜b6+ ♘f5 17. ♜b5+ ♘f6 18. a5 ♜a2 19. ♜b6+ ♘f5 20. a6 ♜a3+ 21. ♘e2 ♘e5 22. ♘d2 ♘d4 23. ♘c2 ♘c5 24. ♜g6 ♘c4 25. ♜c6+ ♘b5 26. ♘b2 ♜a5 27. ♜h6 ♘c4 28. ♜g6 ♜b5+ 29. ♘c1 ♜a5 30. ♘d2 ♘d4 31. ♘c2 ♘c4 32. ♜d6 ♜a2+ 33. ♘b1 ♜a5 34. ♘b2 ♜b5+ 35. ♘c1 ♜a5 36. ♜g6 ♜a3 37. ♘d2 ♘d4 38. ♘e2 ♘e4 39. ♜e6+ ♘f4 40. ♜f6+ ♘e5 41. ♜c6 ♘f4 42. ♘f2 ♜a2+ 43. ♘g1 g4 44. h×g4 ♘g3 45. ♜c3+ ♘×g4 46. ♜c6 h3 47. ♜c4+ ♘g3 48. ♜c3+ ♘g4 49. ♜×h3 ♜×a6 50. ♘h2 ♜a8 51. ♜g3+ ♘f4 52. ♜c3 ♜h8+ 53. ♜h3 ♜b8 54. ♜h4+ ♘g5 55. ♜c4 ♜b3 56. ♜c8 ♜d3 57. ♜g8+ ♘f5 58. ♜g3 ♜d6 59. ♜a3 ♜h6+ 60. ♘g3 ♜g6+ 61. ♘f3 ♜d6 62. ♜a5+ ♘g6 63. ♘g4 ♜d4+ 64. ♘h3 ♘f6 65. g3 ♘g6 66. ♜a6+ ♘g5 67. ♜a3 ♜c4 68. ♜a8 ♘g6 69. ♜a6+ ♘g5 70. ♜a5+ ♘f6 71. ♜a2 ♜d4 72. ♜a8 ♜c4 73. ♜f8+ ♘g5 74. ♜g8+ ♘f5 75. ♜h8 ♘g5 76. ♜b8 ♜a4 77. ♜e8 ♘g6 78. ♜e6+ ♘h5 79. ♜e5+ ♘g6 80. ♜e8 ♘g5 81. ♜b8 ♘g6 82. ♜g8+ ♘f5 83. ♜c8 ♘g6 84. ♜f8 ♘g5

85. ♜d8 ♘g6 86. ♜d6+ ♘h5 87. ♜d5+ ♘g6 88. ♜b5 ♜e4 89. ♜b6+ ♘g5 90. ♜c6 ♜a4 91. ♜c5+ ♘g6 92. ♜d5 ♜e4 93. ♜d6+ ♘g5 94. ♜b6 ♜c4 95. ♜b5+ ♘g6 96. ♜b7 ♜a4 97. ♜b6+ ♘h5 98. ♜b5+ ♘g6 99. ♜c5 ♜e4 100. ♜c6+ ♘g5 =

3361) 1... ♘b3 2. ♜d3+ ♘×c4 3. ♜×d6 ♘c5 4. ♜g6 ♜e4 5. ♜g5+ ♘c6 6. ♘b2 ♜×a4 7. ♜g6+ ♘b5 8. ♜h6 ♜g4 9. ♘c3 ♜g3+ 10. ♘c2 a4 11. ♜h5+ ♘b4 12. ♜h4+ ♘a5 13. ♘b2 b5 14. ♜h8 a3+ 15. ♘a2 ♘a4 16. ♜a8+ ♘b4 17. ♜h8 ♜g2+ 18. ♘b1 ♘a4 19. ♜h4+ b4 20. ♜e4 ♜b2+ 21. ♘a1 ♜d2 22. ♘b1 ♘b3 23. ♜e1 ♘c3 24. ♜c1+ ♘d3 25. ♜c7 ♜b2+ 26. ♘a1 ♜c2 27. ♜b7 ♘c3 28. ♘b1 ♜b2+ 29. ♘a1 ♜d2 30. ♜c7+ ♘b3 31. ♜c1 ♜g2 32. ♘b1 ♜g4 33. ♜e1 ♘a4 34. ♜e7 ♜g1+ 35. ♘c2 b3+ 36. ♘d3 b2 37. ♜a7+ ♘b4 38. ♜b7+ ♘c5 39. ♜c7+ ♘b6 40. ♜c4 b1♚+ 41. ♘e3 a2 42. ♜h4 ♚e1+ 43. ♘f4 ♚×h4+ 44. ♘e3 a1♚ 45. ♘d2 ♚f2+ 46. ♘d3 ♚ad4♯

3362) 1. f4 ♜e4 2. ♜a7 ♜c1 3. ♜g7+ ♘f6 4. ♜af7+ ♘e6 5. ♜e7+ ♘d6 6. ♜d7+ ♘e6 7. ♜ge7+ ♘f6 8. g5+ h×g5 9. f×g5+ ♘g6 10. ♜d6+ ♘h5 11. ♜×e4 d×e4 12. ♘f4 ♜f1+ 13. ♘×e4 a5 14. g6 ♜g1 15. ♜b6 a4 16. ♘d4 ♘h6 17. ♜×b5 ♜g4+ 18. ♘c5 ♘×g6 19. ♜b6+ ♘f7 20. b4

♖g5+ 21. ♘c6 ♖g2 22. ♜a6 ♜c2+ 23.  
♘b7 ♜xa2 24. b5 ♘e7 25. b6 ♜b2 26.  
♘a8 ♘d7 27. b7 ♘c7 28. ♜xa4 ♜xb7  
29. ♜c4+ ♘b6 30. ♜b4+ ♘c6 31. ♜xb7  
♘c5 32. ♜d7 ♘c6 33. ♜d2 ♘c7 34. ♜d1  
♘b6 35. ♜c1 ♘b5 36. ♘b7 ♘b4 37.  
♘b6 ♘b3 38. ♘b5 ♘b2 39. ♜c5 ♘b3  
40. ♜c4 ♘a3 41. ♜b4 ♘a2 42. ♘a4 ♘a1  
43. ♘b3 ♘b1 44. ♜c4 ♘a1 45. ♜c1♯

**3363)** 1. ♜dxc5 ♜b4 2. ♜c4 ♜b6 3. ♘g2 ♘f8  
4. ♜a4 ♜ee6 5. ♜aa7 ♜f6 6. ♜ab7 ♜be6  
7. ♜d7 ♘g7 8. ♜e7 ♜a6 9. ♜a7 ♜ab6 10.  
f4 ♜b2+ 11. ♘f3 ♜b3 12. ♜ed7 ♜f5 13.  
♜dc7 ♜f6 14. ♜e7 ♜f5 15. ♘g2 ♜b2+  
16. ♘h3 ♜b3 17. ♜ac7 ♜a3 18. ♜cd7  
♜b3 19. ♘g2 ♜b2+ 20. ♘f3 ♜b3 21.  
♘e4 ♜f6 22. ♜c7 ♜a3 23. ♘f3 ♜f5 24.  
♜b7 ♜f6 25. ♜ec7 ♜d3 26. ♘e2 ♜a3 27.  
♜d7 ♜c3 28. ♜a7 ♜c2+ 29. ♘f3 ♜c3 30.  
♜db7 ♜d3 31. ♘e2 ♜c3 32. ♘d2 ♜cc6  
33. ♘d3 ♜c1 34. ♘e4 ♜c3 35. ♜e7 ♜c8  
36. ♘f3 ♜c3 37. ♘g2 ♜c2+ 38. ♘h3  
♜c3 39. ♜ad7 ♜b3 40. ♘g2 ♜b2+ 41.  
♘f3 ♜b3 42. ♜c7 ♜f5 43. ♘e4 ♜f6 44.  
♜c5 ♜fb6 45. ♘f3 ♜b7 46. ♜xb7 ♜xb7  
47. f5 ♜b3 48. ♘f4 ♜b1 49. e4 ♜f1+ 50.  
♘e3 ♜e1+ 51. ♘f3 ♜f1+ 52. ♘e2 ♜b1  
53. f×g6 ♘×g6 54. ♖g5+ ♘h6 55. e5  
♜b6 56. ♘e3 f6 57. exf6 ♜e6+ 58. ♘d3  
♜×f6 59. ♘e4 ♜e6+ 60. ♜e5 ♖g6 61.

♘f4 ♜f6+ 62. ♘e3 ♖g6 63. ♘f3 ♜f6+  
64. ♘e2 ♜c6 65. ♜d5 ♘g6 66. ♘f3 ♜f6+  
67. ♘e4 ♜b6 68. ♜e5 ♜b4+ 69. ♘f3 ♜a4  
70. ♜e6+ ♘g7 71. ♜e4 ♜a1 72. ♜e5 ♘g6  
73. ♖g5+ ♘h6 74. ♜d5 ♜a3+ 75. ♘f4  
♜a4+ 76. ♘f5 ♜a3 77. ♜d6+ ♘g7 78.  
♘f4 ♜a4+ 79. ♘e5 ♜a3 80. ♜d7+ ♘h6  
81. ♘f4 ♜a4+ 82. ♘e3 ♘g6 83. ♜d6+  
♘g7 84. ♜d5 ♘g6 85. ♘f3 ♜a3+ 86.  
♘f4 ♜a4+ 87. ♘e5 ♜a6 88. ♜d3 ♜a5+  
89. ♘f4 ♜a4+ 90. ♘f3 ♜a6 91. ♘e4  
♜e6+ 92. ♘f4 ♜b6 93. ♘e5 ♜b5+ 94.  
♘e4 ♜b4+ 95. ♘f3 ♜b6 96. ♜a3 ♜f6+  
97. ♘e4 ♜b6 98. ♘f4 ♜b4+ 99. ♘f3 ♜b6  
100. ♘e4 ♜b4+ =

**3364)** 1. ♘f1 ♖gc2 2. ♜b1 ♜xh2 3. ♜f4+ ♘e5  
4. ♜h4 ♜xh4 5. g×h4 g6 6. ♜b4 h5 7.  
♜b8 ♜xa5 8. ♖g8 ♘f6 9. ♜f8+ ♘g7 10.  
♜e8 ♘f7 11. ♜c8 ♜a4 12. ♜a8 ♜xh4 13.  
♜xa6 ♘f6 14. ♘g2 g5 15. ♜a8 ♜b4 16.  
♜f8+ ♘e5 17. ♖g8 ♘f5 18. ♘f3 h4 19.  
♜f8+ ♘e5 20. ♘g2 g4 21. ♖g8 ♜b2+ 22.  
♘g1 g3 23. ♖g4 ♜h2 24. ♘f1 ♘f5 25.  
♖g8 ♘e4 26. ♖g6 e5 27. ♖g7 ♜b2 28.  
♖g8 ♘xe3 29. ♖g6 ♘f3 30. ♜f6+ ♘g4  
31. ♖g6+ ♘h3 32. ♘e1 g2 33. ♖g5 ♘h2  
34. ♖g4 h3 35. ♖g6 g1♚+ 36. ♜×g1  
♘×g1 37. ♘d1 h2 38. ♘c1 ♜f2 39. ♘d1  
h1♚ 40. ♘c1 ♘h2♯

**3365)** 1. ♜ce7+ ♘d8 2. ♜a7 ♘e8 3. ♜h7 ♜f2

4. ♖xa6 d5 5. ♚aa7 d4 6. ♚a4 ♚d8 7. ♚a5 ♚b8 8. ♚e5+ ♖d8 9. ♚d5+ ♖e8 10. ♚h8+ ♚f8 11. ♚xf8+ ♖xf8 12. ♚xd4 ♚b2 13. ♚d7 ♚a2 14. g4 ♚a3+ 15. ♖h4 ♚a6 16. g5 ♖e8 17. ♚b7 ♖f8 18. ♖h5 ♚a2 19. h4 ♖g8 20. ♖h6 ♚a6+ 21. g6 ♚a8 22. ♚g7+ ♖f8 23. h5 ♚a4 24. ♚b7 ♚g4 25. ♖h7 ♚g2 26. g7+ ♖e8 27. g8♚+ ♚xg8 28. ♖xg8 ♖d8 29. h6 ♖c8 30. ♚f7 ♖d8 31. h7 ♖c8 32. ♖g7 ♖b8 33. h8♚♚

3366) 1. ♚a7 ♚c1+ 2. ♖f2 ♖g8 3. ♚hb7 ♚c2+ 4. ♖e3 ♚c3+ 5. ♖d2 ♚c8 6. ♖d3 ♚g4 7. g3 ♚g6 8. ♖e4 ♚f8 9. ♚c7 ♚e6+ 10. ♖d4 ♚h6 11. ♚cb7 ♖h8 12. ♖e4 ♚e6+ 13. ♖d5 ♚h6 14. ♖e5 ♚xh2 15. ♚xa6 ♚h5+ 16. ♖e4 ♚g5 17. ♚ab6 ♚g4+ 18. ♖d5 ♚xg3 19. ♚xb5 ♚g5+ 20. ♖e4 ♚xb5 21. ♚xb5 ♖g7 22. ♚b6 ♚f6 23. ♚b3 ♚f1 24. ♚c3 ♖f6 25. ♚c6+ ♖g5 26. ♚c8 ♚e1+ 27. ♖d5 ♚d1+ 28. ♖e5 ♚e1+ 29. ♖d5 ♚d1+ 30. ♖e5 ♚e1+ 31. ♖d6 ♚d1+ 32. ♖e5 =

3367) 1... ♚d8 2. ♚f4 ♚d3 3. ♚b1 ♚c3 4. ♖f1 ♖f7 5. ♚b2 ♖e6 6. h3 ♚a3 7. ♚b1 ♚c2 8. ♚e3 ♚d6 9. ♚c1 ♚b2 10. c5 bxc5 11. ♚xc5 ♚f4 12. ♚c4 a5 13. g3 ♚d2 14. ♚d4 g6 15. ♚d6+ ♖e5 16. ♚d7 ♚c3 17. ♚b7 ♚d4 18. ♚xd4+ ♖xd4 19. ♚d7+ ♖c3 20. ♚xh7 ♚xb3 21. ♚h6 ♚b6 22. h4

♖d4 23. ♖g2 ♖c5 24. h5 gxh5 25. ♚xh5 ♖b4 26. ♚xf5 ♖xa4 27. g4 ♚a6 28. g5 ♖b3 29. ♚f6 ♚a8 30. g6 a4 31. g7 ♚g8 32. ♚f7 a3 33. ♚b7+ ♖c4 34. ♚a7 a2 35. ♚xa2 ♚xg7+ 36. ♖f1 ♚f7 37. ♚d2 ♚f5 38. ♖e2 ♚f3 39. ♚d8 ♚b3 40. f4 exf3+ 41. ♖f2 ♚a3 42. ♚f8 ♖d4 43. ♚f4+ ♖e5 44. ♚xf3 ♚a2+ 45. ♖e3 ♚b2 46. ♚g3 ♚b3+ 47. ♖f2 ♚b4 48. ♖e3 ♚e4+ 49. ♖d3 ♚a4 50. ♖e3 ♚a3+ 51. ♖f2 ♚a4 52. ♖e3 ♚a3+ 53. ♖f2 ♚a8 54. ♖e3 ♖f5 55. ♖d4 ♖f4 56. ♚g1 ♚d8+ 57. ♖c5 ♚c8+ 58. ♖d6 ♚d8+ 59. ♖c5 ♚a8 60. ♚f1+ ♖e3 61. ♚e1+ ♖d3 62. ♚d1+ ♖e4 63. ♚e1+ ♖f4 64. ♖d4 ♚d8+ 65. ♖c4 ♚b8 66. ♖d5 ♚d8+ 67. ♖c5 ♚h8 68. ♖d4 ♚d8+ 69. ♖c4 ♚b8 70. ♖d5 ♚d8+ 71. ♖c5 ♚h8 72. ♖d5 ♚d8+ =

3368) 1. f4 ♚e7 2. ♚e3 ♚d6 3. f5 g6 4. fxg6 hxg6 5. ♖g2 ♚xe3 6. fxex3 f5 7. ♚b4 ♖e7 8. ♚a4 a5 9. c5 ♚e6 10. cxb6 cxb6 11. ♖f3 g5 12. c4 ♚h6 13. ♖g2 ♚h4 14. h3 ♖d7 15. c5 bxc5 16. ♚xa5 cxd4 17. ♚xf5 ♖d6 18. ♚xg5 d3 19. ♚b5 d2 20. ♚b1 ♚a4 21. ♚d1 ♚xa2 22. ♖f3 ♖e6 23. ♖e2 ♚a4 24. ♚f1 ♚h4 25. ♚h1 ♖d6 26. ♖d1 ♖c5 27. ♖xd2 ♖d5 28. ♖e1 ♖e5 29. ♖f2 ♖f6 30. ♚f1 ♖g6 31. ♖g3 ♚e4 32. ♚f3 ♖g5 33. ♖f2 ♚h4 34. ♖e2 ♚a4 35. ♚g3+ ♖f5 36. ♚g4 ♚a1 37. ♚f4+



♙g6 38. e4 ♖b1 39. h4 ♖b3 40. ♖f5 ♖h3  
41. h5+ ♙h6 42. ♙f2 ♙g7 43. e5 ♖b3  
44. ♖f6 ♖h3 45. ♖g6+ ♙f8 46. h6 ♙f7  
47. ♖c6 ♖h5 48. e6+ ♙f6 49. ♙e3 ♖h4  
50. ♙d3 ♖h1 51. ♙e4 ♖h5 52. ♙d4 ♖h1  
53. ♙c5 ♖c1+ 54. ♙d6 ♖d1+ 55. ♙c7  
♙e7 56. h7 ♖h1 57. ♙b6 ♖b1+ 58. ♙c5  
♖h1 59. ♖b6 ♖c1+ 60. ♙d4 ♖d1+ 61.  
♙e5 ♖e1+ 62. ♙f5 ♖f1+ 63. ♙g4 ♖g1+  
64. ♙h3 ♖h1+ 65. ♙g3 ♙f6 66. e7+  
♙xe7 67. ♖b8 ♙d6 68. h8♙ ♖xh8 69.  
♖xh8 ♙e5 70. ♙f3 ♙d4 71. ♖h5 ♙d3  
72. ♖d5+ ♙c4 73. ♙e4 ♙c3 74. ♖c5+  
♙d2 75. ♖c8 ♙e2 76. ♖c2+ ♙d1 77.  
♙d3 ♙e1 78. ♙e3 ♙f1 79. ♖b2 ♙g1 80.  
♙f3 ♙h1 81. ♙g3 ♙g1 82. ♖b1♯

**3369)** 1... ♙f8 2. ♙g2 ♖c3 3. a4 ♙c6 4. e3  
♙e7 5. ♖a2 ♙d6 6. ♙e2 ♙d7 7. g4 h6  
8. ♙g3 ♖c1 9. h3 g6 10. ♙b5 ♖g1+ 11.  
♙h2 ♖b1 12. ♙g3 ♖c1 13. ♖b2 ♙c6  
14. h4 g5 15. h×g5 h×g5 16. f4 g×f4+  
17. ♙×f4 ♙d7 18. ♖h2 ♙×b5 19. a×b5  
♖b1 20. ♖a2 ♖×b5 21. ♖×a7 ♖b1 22.  
♖a2 ♖f1+ 23. ♙g3 ♖g1+ 24. ♙f3 f6 25.  
♖a6 ♙c6 26. ♖a8 b5 27. ♖b8 ♖b1 28.  
♖f8 b4 29. ♙e2 ♙b5 30. ♖×f6 ♖g1 31.  
♙d3 ♖×g4 32. ♖d6 ♖g5 33. ♙c2 ♙c4  
34. ♖c6+ ♙b5 35. ♖d6 ♙c4 36. ♖c6+  
♙b5 37. ♖d6 =

**3370)** 1... ♖d3 2. g3 ♙g7 3. ♙g2 ♙c5 4. b4

♙e3 5. ♙×e3 ♖×e3 6. ♖c1 ♖c8 7. a4  
♙g6 8. a×b5 a×b5 9. ♖d2 h5 10. ♙f2  
♖c×c3 11. ♖×c3 ♖×c3 12. ♖d5 ♖c2+  
13. ♙g1 h4 14. g×h4 ♙h5 15. ♖×b5  
♙×h4 16. ♖b7 ♙g5 17. ♖×f7 ♖b2 18.  
h4+ ♙f5 19. ♖b7 ♙f4 20. h5 ♙g5 21.  
♖b6 ♙×h5 22. ♖×f6 ♙g5 23. ♖f8 ♖×b4  
24. ♙f2 ♖b3 25. ♖e8 ♙f5 26. ♖f8+ ♙e6  
27. ♖e8+ ♙f6 28. ♖f8+ ♙e7 29. ♖a8  
♙d6 30. ♖d8+ ♙c5 31. ♖c8+ ♙d4 32.  
♖d8+ ♙c4 33. ♖e8 ♙d5 34. ♖d8+ ♙c4  
35. ♖a8 ♙d5 36. ♖d8+ ♙c4 =

**3371)** 1. f4 g×f4 2. g×f4 ♙f7 3. ♙f2 ♙e7 4.  
♖h8 ♖d6 5. ♖h7+ ♙f6 6. ♖×h6+ ♙g7  
7. ♖h3 ♖d4 8. ♖f3 ♙g6 9. ♙e1 ♙f6 10.  
♙f1 ♙g6 11. ♙f2 ♖d1 12. ♖g3+ ♙f6 13.  
♖d3 ♖b1 14. ♖h3 ♖d1 15. ♖h6+ ♙e7  
16. ♖h7+ ♙d6 17. h4 ♖b1 18. h5 ♖×b3  
19. ♙g2 ♖e3 20. h6 ♖×e2+ 21. ♙g3  
♖e3+ 22. ♙h4 ♖e4 23. ♙g5 ♖×c4 24.  
♖h8 ♖×a4 25. h7 ♖a2 26. ♙f6 ♙d7 27.  
♖d8+ ♙×d8 28. h8♙+ ♙d7 29. ♙b8  
♖b2 30. ♙b7+ ♙d6 31. ♙e7+ ♙c6 32.  
♙e8+ ♙b7 33. ♙×e6 ♖b4 34. ♙×f5  
c4 35. ♙e4+ ♙a7 36. ♙e6 c3 37. ♙c6  
♙b8 38. ♙×c3 ♖e4+ 39. ♙d7 ♙a7 40.  
f5 ♖h4 41. f6 ♖h7+ 42. ♙e6 ♖h6 43.  
♙d2 ♖h8 44. f7 ♙a6 45. ♙d3+ ♙b7  
46. ♙d7+ ♙a6 47. ♙e7 b5 48. ♙c6+  
♙a7 49. ♙d6 ♖h6+ 50. ♙c7 ♖×c6+ 51.

♙xc6 ♖a6 52. f8♙ ♖a7 53. ♙g7+ ♖a6  
54. ♙b7#

3372) 1. ♖e5 ♘d5 2. c4 ♘b6 3. b3 f6 4. ♖g3  
e5 5. ♙4d2 ♘a8 6. ♙d6 ♙xd6 7. ♙xd6  
♙f7 8. f4 exf4 9. ♖xf4 h6 10. ♖e3 ♘c7  
11. ♖c5 ♖h7 12. ♖f2 h5 13. ♖f3 g5 14.  
h3 ♖g6 15. g4 ♘e8 16. ♙b6 h×g4+ 17.  
h×g4 ♙d7 18. ♖e4 ♖f7 19. ♖a3 ♘g7  
20. ♖b2 ♘e6 21. b4 ♙c7 22. c5 ♙d7  
23. ♖e3 ♙e7 24. ♖f3 ♙c7 25. a4 ♙d7  
26. a5 ♙c7 27. ♖e3 ♙e7 28. ♖d2 ♙d7+  
29. ♖c2 f5 30. g×f5 ♘f4 31. ♙f6+ ♖e7  
32. ♙h6 g4 33. ♖e5 ♘d5 34. ♖b3 ♘e3  
35. c6 b×c6 36. ♙xc6 ♙d5 37. ♖b8 ♙d8  
38. ♙xa6 ♘×f5 39. ♖f4 ♙g8 40. ♙a7+  
♖e6 41. ♖a4 g3 42. ♖×g3 ♙×g3 43. a6  
♙g1 44. ♙h7 ♘d4 45. ♖a5 ♙g5+ 46.  
♖b6 ♙b5+ 47. ♖c7 ♙×b4 48. ♙h1 ♖d5  
49. ♙h5+ ♖c4 50. ♙a5 ♘b5+ 51. ♖b6  
♘d4+ 52. ♖c7 ♘b5+ 53. ♖b6 ♘d4+  
54. ♖c7 =

3373) 1. ♙c1 f5 2. exf5 ♘g3+ 3. ♖d3 ♘×f5  
4. ♖f2 ♙b7 5. ♘d5 ♖f7 6. ♖e4 ♖f6  
7. ♙a6 ♘e7 8. ♖b6 ♙dd7 9. g3 ♘f5  
10. ♖f2 ♘e7 11. ♘×f6 ♖×f6 12. g4  
♖e6 13. f4 ♙b5 14. ♖c5 exf4 15. ♖×f4  
♘d5+ 16. ♖g3 ♘c3 17. ♙e1+ ♘e4+ 18.  
♙×e4+ ♖d5 19. ♙×b4 ♖×c5 20. ♙c4+  
♖d5 21. ♙c3 ♙db7 22. ♙d3+ ♖e4 23.  
♙axd6 ♙×b3 24. ♙c3 ♙×b2 25. ♙e6+

♖d5 26. ♙ee3 ♙b1 27. ♙cd3+ ♖c4 28.  
♙a3 ♙h1 29. g5 ♙g1+ 30. ♖h2 ♙d1 31.  
♙a4+ ♖d5 32. ♖g3 ♙g1+ 33. ♖h3 ♙b2  
34. ♙d3+ ♖e5 35. ♙a7 ♙h1+ 36. ♖g3  
♙g1+ 37. ♖h3 ♙h1+ 38. ♖g3 ♙g1+ 39.  
♖h3 =

3374) 1. ♙b4 ♙b8 2. ♙fb1 ♙×b4 3. ♙×b4 ♖f7  
4. ♖f2 g5 5. ♙b2 ♖f6 6. ♖g3 ♖g6 7.  
♙b1 ♙h8 8. ♙b4 ♙g8 9. ♖f2 ♖f6 10.  
♙b1 ♖e7 11. ♖g3 ♖f6 12. ♘d2 h5 13.  
♖f3 ♖e7 14. g4 ♙f8+ 15. ♖g3 h×g4 16.  
h×g4 ♙h8 17. ♘f3 ♖f6 18. ♖g2 ♘c6 19.  
♙b7 ♙h7 20. ♖f2 d5 21. ♖e2 d×e4 22.  
d×e4 ♙d7 23. ♘d2 ♙h7 24. ♘b3 ♙h2+  
25. ♖d1 ♙h1+ 26. ♖c2 ♙h2+ 27. ♖c1  
♙h1+ 28. ♖d2 ♙h2+ 29. ♖e1 ♙h1+ 30.  
♖f2 ♙h2+ 31. ♖f1 ♙c2 32. ♙xc7 ♙xc3  
33. ♘a5 ♙c1+ 34. ♖f2 ♙c2+ 35. ♖e1  
♘b4 36. ♙xc2 ♘xc2+ 37. ♖d2 ♘b4 38.  
♖c3 ♘a2+ 39. ♖c4 ♖e7 40. ♘b3 ♖d6  
41. a5 ♖c6 42. ♘d2 ♘c1 43. ♘f3 ♘e2  
44. ♘xe5+ ♖c7 45. ♘f3 ♘g3 46. ♖d4  
♖d6 47. e5+ ♖e7 48. ♘×g5 ♘f1 49.  
♘e4 ♘h2 50. g5 ♘f3+ 51. ♖c5 ♘xe5  
52. ♖b6 ♖d7 53. ♖xa6 ♖c6 54. ♘f6  
♖c7 55. ♖b5 ♘g6 56. a6 ♘e7 57. ♘e8+  
♖c8 58. ♖b6 ♘d5+ 59. ♖c5 ♖b8 60.  
g6 ♘e7 61. g7 ♖c8 62. ♘f6 ♖b8 63. e4  
♖c7 64. a7 ♖b7 65. ♖d6 ♖a8 66. ♖xe7  
♖xa7 67. g8♙ ♖a6 68. ♙b8 ♖a5 69.

♖b3 ♖a6 70. ♜d7 ♖a5 71. ♖xe6 ♖a6  
72. ♖b6#

3375) 1. ♖dd1 ♜e5 2. ♖dc1 ♖b2 3. ♖c7+ ♖f6  
4. a3 a5 5. bxa5 bxa5 6. ♖c5 a4 7. ♖a5  
♜d3 8. ♖xa4 ♖g6 9. ♖d4 ♜f4 10. ♖b4  
♖d2 11. a4 ♖d6 12. a5 ♜d5 13. ♖b7  
♖a6 14. ♖f1 ♖f6 15. ♖e2 ♜f4+ 16.  
♖f3 ♜d5 17. ♖e4 ♖g6 18. ♖d4 f6 19.  
♖c5 ♜c3 20. ♖b6 ♖a8 21. a6 ♜e4+ 22.  
♖c6 ♜xf2 23. a7 ♜g4 24. ♖b8 ♖xa7 25.  
♖xa7 ♜e3 26. g3 ♜f5 27. g4 ♜e3 28.  
♖b4 f5 29. ♖d6 f×g4 30. ♖e4 ♜d5 31.  
♖×g4 ♖f6 32. ♖g3 ♜f4 33. ♖a5 ♜d5 34.  
♖f3+ ♖g6 35. ♖xe6 ♜f6 36. ♖g3 g4 37.  
♖f5 ♜g8 38. ♖×g4+ ♖h7 39. ♖f7 ♜h6  
40. ♖f×g7+ ♖h8 41. ♖g3 ♜f7 42. ♖g8+  
♖h7 43. ♖xf7 ♖h6 44. ♖h8#

3376) 1... ♖d2 2. ♖e1 ♖×b2 3. c5 ♖c7 4. ♖g3  
♜g6 5. ♜f3 ♖b3 6. ♜h5 ♖b5 7. ♖c1  
♖b2 8. c6 b×c6 9. ♖gc3 ♖b6 10. a4 ♖d8  
11. a5 ♖a6 12. ♜e2 ♖xa5 13. ♖×c6+  
♖d7 14. ♖c7+ ♖e8 15. ♖b7 ♜f4 16.  
♖f1 ♖a2 17. ♜b5+ ♖f8 18. g3 ♜d5 19.  
♜e2 ♖g7 20. ♜c4 ♖c8 21. ♜xa2 ♖xc1+  
22. ♖g2 a5 23. ♜xd5 exd5 24. ♖a7 ♖c5  
25. ♖f1 d4 26. ♖e2 ♖c2+ 27. ♖f3 ♖c3+  
28. ♖e2 ♖a3 29. ♖d7 ♖a2+ 30. ♖f3 ♖a4  
31. ♖f4 ♖g6 32. ♖d5 ♖a2 33. ♖f3 ♖a3+  
34. ♖f4 d3 35. ♖e3 a4 36. ♖d6+ f6 37.  
♖a6 h5 38. ♖a5 ♖a2 39. ♖xd3 ♖xf2

40. ♖xa4 ♖×h2 41. ♖e3 ♖g5 42. ♖f3  
♖c2 43. ♖d4 ♖c3+ 44. ♖f2 ♖a3 45. ♖b4  
♖d3 46. ♖c4 ♖d2+ 47. ♖f3 ♖b2 48. ♖f4  
♖b3+ 49. ♖f2 ♖b8 50. ♖d4 ♖b2+ 51.  
♖e3 ♖b3+ 52. ♖f2 ♖b1 53. ♖f3 ♖c1 54.  
♖g2 ♖a1 55. ♖f2 ♖a2+ 56. ♖e3 ♖a3+  
57. ♖f2 ♖a5 58. ♖f3 ♖b5 59. ♖g2 ♖b2+  
60. ♖f3 ♖b1 61. ♖f2 ♖h1 62. ♖f3 ♖f1+  
63. ♖e2 ♖c1 64. ♖f3 ♖c2 65. ♖e3 ♖a2  
66. ♖f3 ♖a8 67. ♖g2 ♖a6 68. ♖c4 ♖a2+  
69. ♖f3 ♖a3+ 70. ♖f2 ♖d3 71. ♖f4 ♖d8  
72. ♖c4 ♖a8 73. ♖d4 ♖a1 74. ♖g2 ♖e1  
75. ♖f3 ♖g6 76. ♖d8 ♖f1+ 77. ♖g2 ♖a1  
78. ♖h8 f4 79. g×f4 ♖f5 80. ♖h6 ♖a3 81.  
♖h2 ♖c3 82. ♖g2 ♖b3 83. ♖h2 ♖d3 84.  
♖g2 ♖c3 85. ♖h2 ♖xf4 86. ♖xf6+ ♖g4  
87. ♖f2 ♖h3+ 88. ♖g2 ♖b3 89. ♖h2  
h4 90. ♖g2+ ♖g3 91. ♖×g3+ h×g3+ 92.  
♖g2 ♖f4 93. ♖g1 ♖f5 94. ♖g2 ♖f4 95.  
♖g1 ♖f5 96. ♖g2 ♖f4 =

3377) 1... ♖ac8 2. ♖hf1 b5 3. c3 c5 4. ♖f4  
♖xd1+ 5. ♖xd1 c4 6. ♖e2 ♖c5 7. ♖e4  
a4 8. ♖f3 ♖d5 9. a3 ♖f7 10. ♖e2 ♖d3+  
11. ♖e4 ♖d1 12. ♖f2+ ♖e7 13. ♖e3  
♖d3+ 14. ♖e4 ♖d1 15. ♖f4 ♖h1 16.  
♖e3 ♖d1 17. ♖f4 ♖d7 18. ♖e4 ♖e7  
=

3378) 1. ♖d6 a3 2. bxa3 ♖xc3 3. ♖a6 ♖b7  
4. h5 ♖g8 5. ♖a8+ ♖f7 6. f4 exf4 7.  
♖xf4+ ♖e7 8. e5 ♖c4 9. ♖f3 ♖xf4+ 10.

gxf4 b4 11. axb4 ♖xb4 12. ♜a7+ ♔f8  
13. ♔e3 ♜b2 14. ♔d4 ♜c2 15. f5 exf5  
16. ♔d5 f4 17. ♔d6 ♜d2+ 18. ♔e6 ♔g8  
19. ♜f7 ♜h2 20. ♜xf4 ♜xh5 21. ♜d4  
g5 22. ♔f6 ♜h1 23. ♜d8+ ♔h7 24. e6  
♜f1+ 25. ♔e5 ♜e1+ 26. ♔d6 ♜d1+ 27.  
♔e7 ♜e1 28. ♔f7 ♜f1+ 29. ♔e8 g4 30.  
e7 ♔g6 31. ♜d4 ♔g5 32. ♜d5+ ♔f4 33.  
♔f7 ♜e1 34. ♜d4+ ♔f3 35. ♜d3+ ♔f2  
36. ♜d2+ ♔f3 37. ♜d6 ♜xe7+ 38. ♔xe7  
g3 39. ♜f6+ ♔e2 40. ♜xh6 g2 41. ♜e6+  
♔f2 42. ♜g6 g1♚ 43. ♜xg1 ♔xg1 =

**3379)** 1... ♕e8 2. ♖a2 ♔g7 3. ♖a7 ♕h5 4.  
♖a8 ♕f3 5. ♖b8 h5 6. ♘d3 ♘c4 7.  
h4 gxh4 8. ♖f4 ♕e4 9. gxh4 ♕xd3 10.  
♖g3+ ♔h6 11. ♕xd3 ♘d6 12. ♔f1 ♖f6  
13. ♖g8 b5 14. f4 ♘e4 15. ♕xe4 dxe4  
16. ♖g5+ ♖xg5 17. fxg5+ ♔g6 18. ♔f2  
♔g7 19. ♔g3 ♔f7 20. ♔f4 ♔e6 21. g6  
♔f6 22. g7 ♔xg7 23. ♔xf5 ♔f7 24. ♔e5  
♔e7 25. ♔xe4 ♔e6 26. ♔d3 ♔d7 27.  
♔e2 ♔e7 28. e4 ♔d7 29. ♔e3 ♔e7 30.  
♔f4 ♔f6 31. e5+ ♔g6 32. ♔e4 ♔f7 33.  
♔f5 ♔e7 34. e6 ♔d6 35. ♔f6 ♔d5 36.  
e7 ♔xd4 37. e8♚ ♔c4 38. ♖xc6+ ♔d3  
39. ♖xb5+ ♔e3 40. ♔e5 ♔d2 41. ♔d4  
♔c2 42. ♖a4+ ♔c1 43. ♔c3 ♔b1 44.  
♖a6 ♔c1 45. ♖f1♯

**3380)** 1. ♔f1 f5 2. ♔e2 ♔d8 3. ♜c3 ♔e7 4.  
exf5 gx f5 5. ♜c8 ♔f6 6. ♜c7 ♜f7 7. g4

f4 8. ♔f3 ♜e7 9. ♔e4 ♜g7 10. f3 ♜f7 11.  
♜c8 ♜g7 12. ♜b8 ♜d7 13. ♜e8 ♔f7 14.  
♜e6 ♜d8 15. ♔f5 ♜h8 16. ♜xd6 ♔e7 17.  
♜e6+ ♔d8 18. ♜g6 ♜xh3 19. ♔e6 ♜h8  
20. ♔xe5 ♜h3 21. ♜g8+ ♔e7 22. ♜xg5  
♜xf3 23. ♜g7+ ♔d8 24. ♜xb7 ♜b3 25.  
♔xf4 ♔c8 26. ♜c7+ ♔b8 27. g5 ♜xb6  
28. ♜c6 ♜b4+ 29. ♔f5 ♜d4 30. ♔e5  
♜g4 31. g6 ♜g5+ 32. ♔f6 ♜xd5 33. g7  
♜d8 34. ♔e7 ♜g8 35. ♜g6 ♔c7 36. ♔f7  
♜xg7+ 37. ♔xg7 ♔d8 38. ♔f7 ♔d7 39.  
♜f6 ♔d8 40. ♔e6 ♔c7 41. ♔e7 ♔b8 42.  
♔d6 ♔c8 43. ♔c6 ♔b8 44. ♜f7 ♔a8 45.  
♔b6 ♔b8 46. ♜f8♯

**3381)** 1... ♕xf4 2. gx f4 ♜ad8 3. ♜d1 f5 4. e5  
♔f7 5. h4 ♜g8 6. ♔e3 ♔e6 7. ♜g1 c4  
8. a4 a6 9. h5 gxh5 10. ♜xg8 ♜xd1 11.  
♜b8 ♜d3+ 12. ♔e2 ♔d5 13. ♜d8+ ♔e6  
14. ♜xd3 cxd3+ 15. ♔xd3 h4 16. ♔e3  
h3 17. ♔f2 ♔e7 18. ♔g3 ♔f7 19. ♔xh3  
♔g7 20. ♔h4 ♔g6 21. b3 ♔f7 22. ♔g5  
♔g8 23. a5 bxa5 24. c4 ♔f7 25. ♔h6  
♔g8 26. c5 ♔f8 27. ♔xh7 ♔f7 28. ♔h6  
♔e6 29. c6 ♔e7 30. ♔g5 ♔e6 31. ♔g6  
♔e7 32. ♔xf5 a4 33. bxa4 a5 34. ♔g6  
♔d8 35. f5 ♔c7 36. e6 ♔d6 37. c7 ♔xc7  
38. e7 ♔d7 39. ♔f7 ♔d6 40. e8♚ ♔c5  
41. ♖e4 ♔d6 42. ♔e8 ♔c7 43. ♔e7 ♔c8  
44. ♔d6 ♔b8 45. ♔c6 ♔a8 46. ♔c7+  
♔a7 47. ♖b7♯

**3382)** 1. ♖c6 a5 2. ♜dc1 ♜xc6 3. ♜xc6 ♕d4+ 4. ♖f1 f6 5. ♖e2 b4 6. g4 ♖f7 7. ♖d3 ♕c5 8. ♖c4 ♜b8 9. g5 ♕f2 10. ♕f4 f×g5 11. ♕×g5 ♜b7 12. ♕f4 ♕b6 13. ♜c8 ♜a7 14. ♕h6 e5 15. ♜f8+ ♖e7 16. ♜b8 ♕d4 17. ♖b5 ♖f6 18. ♕f8 ♕c5 19. ♜d8 ♜b7+ 20. ♖c6 ♜b6+ 21. ♖c7 ♜a6 22. ♕×d6 ♕d4 23. ♜f8+ ♖g7 24. ♜e8 ♜a7+ 25. ♖c6 ♖f7 26. ♜e6 a4 27. ♕×e5 a×b3 28. a×b3 ♕×e5 29. ♜×e5 ♜a6+ 30. ♖b5 ♜f6 31. f4 ♜×f4 32. d6 ♜f6 33. ♖c5 ♜f2 34. d7 ♜d2 35. ♜d5 ♜×d5+ 36. ♖×d5 ♖e7 37. ♖c6 h6 38. ♖c7 ♖f7 39. d8♙ g5 40. ♖d6 g4 41. ♙h8 h5 42. ♖e5 h4 43. ♙h7+ ♖e8 44. ♖e6 ♖d8 45. ♙d7♯

**3383)** 1. ♜hd1 ♜b8 2. ♜d6 ♖g7 3. g3 h6 4. h4 ♜h5 5. b3 ♜e5 6. ♜d7 ♜d5 7. ♜×d5 c×d5 8. ♖d2 ♖f6 9. ♖c3 ♖e5 10. b5 a×b5 11. ♖b4 b6 12. c6 ♜c8 13. ♜c1 ♖d6 14. ♖×b5 f6 15. b4 h5 16. ♖×b6 ♜b8+ 17. ♖a6 ♖c7 18. ♖a5 ♜a8+ 19. ♖b5 f5 20. ♖c5 ♜a3 21. b5 ♜b3 22. ♜a1 ♜c3+ 23. ♖×d5 ♖b6 24. ♖d6 ♜d3+ 25. ♖e6 ♜c3 26. ♜b1 ♜c2 27. ♖e5 ♜c3 28. ♖f6 ♜a3 29. ♜c1 ♜a8 30. c7 ♜c8 31. ♖e6 f4 32. g×f4 ♖a7 33. ♖d7 ♖b7 34. ♜c6 g5 35. f×g5 ♜g8 36. c8♙+ ♜×c8 37. ♜×c8 ♖b6 38. g6 ♖a5 39. g7 ♖×b5 40. g8♙ ♖b6 41. ♙b3+ ♖a7 42. ♜e8

♖a6 43. ♜a8♯

**3384)** 1. ♖e2 ♜×d6 2. ♜ac1 ♜e8 3. ♜c7 a5 4. ♜fc1 d4 5. ♜c8 ♖f8 6. ♜×e8+ ♖×e8 7. e4 ♖d7 8. ♖d3 ♜h6 9. h3 ♜g6 10. g3 ♜f6 11. f4 ♜g6 12. g4 ♜h6 13. ♜h1 ♖e7 14. ♖×d4 ♜d6+ 15. ♖e3 ♜c6 16. ♜h2 ♜c1 17. e5 g6 18. ♖e4 ♜e1+ 19. ♖f3 h6 20. h4 ♜f1+ 21. ♖e4 ♜g1 22. g5 h5 23. ♜h3 ♜e1+ 24. ♜e3 ♜h1 25. ♜b3 ♜×h4 26. ♜×b6 ♜h1 27. ♜b7+ ♖e6 28. ♜a7 h4 29. ♜a6+ ♖e7 30. ♖f3 ♜g1 31. ♖f2 ♜g4 32. ♜×a5 ♜×f4+ 33. ♖g2 ♖e6 34. b4 ♖f5 35. ♖h3 ♖×g5 36. e6+ ♖f6 37. e×f7 ♖×f7 38. b5 ♖f6 39. b6 ♜f3+ 40. ♖×h4 ♜b3 41. b7 ♜×b7 42. ♖g4 ♜b6 43. ♖f4 ♜d6 44. ♜a4 ♜c6 45. ♜b4 ♜a6 46. a4 ♜a5 47. ♖f3 ♖g7 48. ♜f4 ♜e5 49. ♖g4 ♜a5 50. ♜c4 ♖f6 51. ♜b4 ♖g7 52. ♜d4 ♖f6 53. ♖f4 ♜f5+ 54. ♖e3 g5 55. ♜c4 ♖e7 56. ♜g4 ♖d6 57. ♖e4 ♖e6 58. ♖d3 ♖d5 59. ♜g1 ♜f3+ 60. ♖e2 ♜f5 61. a5 ♖c6 62. ♜a1 ♖b7 63. a6+ ♖a7 64. ♖e3 g4 65. ♜g1 ♖×a6 66. ♜×g4 ♖b5 67. ♜g1 ♖c6 68. ♖e4 ♜h5 69. ♜a1 ♜h4+ 70. ♖e5 ♜h5+ 71. ♖d4 ♜h4+ 72. ♖e5 ♜h5+ 73. ♖d4 ♜h4+ 74. ♖e5 =

**3385)** 1... ♜d4 2. ♜e2 ♖f7 3. ♖g2 ♜g4 4. ♜×g4 h×g4 5. a4 ♜d3 6. ♜b2 ♜c3 7. a5 a6 8. ♜f2+ ♖e7 9. ♜d2 ♜×b3 10. c5 ♜b5 11. ♜d6 ♖f7 12. ♜×c6 ♜×a5

13. ♖c7+ ♘e6 14. ♘f1 ♖a1+ 15. ♘e2 ♖a3 16. ♖g7 ♘f6 17. ♖a7 a5 18. ♘d2 ♖xg3 19. ♖a6+ ♘e7 20. ♖xa5 ♖h3 21. c6 ♖xh4 22. ♖xe5+ ♘d6 23. ♖g5 ♘xc6 24. ♘e3 ♘d6 25. ♖xg6+ ♘e5 26. ♖g5+ ♘f6 27. ♖f5+ ♘g6 28. ♖d5 g3 29. ♖d8 ♘f7 30. ♘f3 g2 31. ♘xg2 ♖xe4 32. ♘f3 ♘e7 33. ♘xe4 ♘xd8 =

**3386)** 1. ♘d3 ♖c8 2. ♖hc1 O-O 3. ♕d6 ♖f7 4. ♖ab1 ♖d7 5. ♕c5 e5 6. c4 ♘f7 7. ♖c2 ♖cc7 8. ♖b8 ♕e7 9. ♕xe7 dxc4+ 10. ♘xc4 ♖xe7 11. dxe5 ♖xe5 12. e4 ♖b5 13. ♖b2 ♖a5 14. ♘b4 ♖g5 15. ♖c2 ♘e6 16. ♖c5 ♘d6 17. ♖d8+ ♖d7 18. ♖xd7+ ♘xd7 19. ♖xg5 fxg5 20. ♘c5 ♘c7 21. a4 ♘d7 22. e5 ♘e6 23. ♘xc6 ♘xe5 24. ♘b7 a5 25. ♘b6 ♘d6 26. ♘xa5 ♘c5 27. ♘a6 ♘c6 28. a5 g6 29. hxg6 hxg6 30. ♘a7 ♘d5 31. ♘b7 ♘e5 32. a6 ♘f4 33. ♘c7 ♘xf3 34. a7 ♘f4 35. ♘d6 ♘xg4 36. ♘e5 ♘f3 37. a8♚+ ♘e2 38. ♘d4 ♘f2 39. ♚h1 ♘g3 40. ♘e3 ♘g4 41. ♘e4 ♘g3 42. ♚g1+ ♘h3 43. ♘f3 g4+ 44. ♚xg4+ ♘h2 45. ♚g2♯

**3387)** 1... a5 2. h3 ♕d7 3. ♘h2 b5 4. ♘g3 g6 5. ♖h1 ♘g7 6. ♖a1 ♘e8 7. h4 ♘f6 8. ♖hb1 ♘f8 9. ♖c1 ♘f7 10. ♕f3 ♖c4 11. ♖h1 ♘e7 12. ♕e2 ♖4c7 13. ♕d3 ♘e4+ 14. ♕xe4 fxe4 15. f3 exf3 16. ♘xf3 ♕e8 17. ♖hg1 h6 18. ♖ac1 ♖c4 19. ♖b1 b4

20. axb4 ♖xb4 21. ♖bc1 ♖cb8 22. ♘d1 ♘d6 23. ♖g2 a4 24. ♖d2 ♖b3 25. ♖cc2 ♕b5 26. ♖c5 ♘e7 27. ♖c7+ ♘f6 28. ♘f2 h5 29. ♘h3 ♕e8 30. ♘g5 ♖xb2 31. ♖xb2 ♖xb2 32. ♘h7+ ♘f5 33. ♖e7 ♖b8 34. ♘g5 a3 35. ♖a7 ♖b1 36. ♖xa3 ♖f1+ 37. ♘g2 ♖d1 38. ♘f3 ♕b5 39. ♖a8 ♖f1+ 40. ♘g3 ♖g1+ 41. ♘f2 ♖f1+ 42. ♘g3 ♖g1+ 43. ♘f2 ♖f1+ 44. ♘g3 =

**3388)** 1. a3 ♖c6 2. ♖f5 ♘c8 3. ♚h5 ♚f7 4. ♚f3 ♚d7 5. b4 a4 6. ♚d3 ♘b7 7. ♚b5 ♖d6 8. ♚e2 ♖e6 9. ♚h5 ♚e8 10. ♚g4 ♖e7 11. ♚f3 ♚c6 12. ♚f2 ♖ef7 13. ♘h2 ♚c4 14. ♚f4 ♚c6 15. ♚e3 ♚e6 16. ♚f3 ♖c7 17. ♚g4 ♚d7 18. ♚g3 ♖c6 19. ♘h1 ♚e7 20. ♚d3 ♖c4 21. ♖5f4 ♚c7 22. ♖4f3 ♖f7 23. ♘g1 ♖f8 24. ♚d1 ♖c2 25. ♖3f2 ♖xf2 26. ♖xf2 ♖c8 27. exf6 gxf6 28. ♚xa4 ♚e7 29. ♚d1 ♖c3 30. ♚d2 ♖xa3 31. ♚xh6 ♖a1+ 32. ♘h2 ♖h1+ 33. ♘g3 ♘a6 34. ♚xf6 ♚e3+ 35. ♖f3 ♚e1+ 36. ♘g4 ♚d2 37. ♖f2 ♚d1+ 38. ♘g5 ♚c1+ 39. ♘g6 ♚c8 40. b5+ ♘xb5 41. ♖b2+ ♘a4 42. ♚e7 ♚c3 43. ♚a7+ ♚a5 44. ♖a2+ ♘b4 45. ♖xa5 bxa5 46. ♚c5+ ♘a4 47. ♚xd5 ♖g1 48. h4 ♘b4 49. h5 ♖h1 50. h6 ♘c3 51. ♚xa5+ ♘xd4 52. h7 ♘c4 53. g4 ♖h3 54. ♚h5 ♖e3 55. ♚f5 ♖h3 56. ♚f1+ ♘c5 57. ♚xh3 ♘c4 58. h8♚ ♘d5 59.

♖d3+ ♘c5 60. ♜b8 ♘c6 61. ♜dd6#

3389) 1. ♜b7 ♘d6 2. f4 c5 3. ♘b2 c4 4. ♘a4 ♘f8 5. e5+ ♘c6 6. ♘xc4 ♘e6 7. g3 ♜d7 8. ♜xd7 ♘xd7+ 9. ♘d3 ♘d8 10. ♜b4 ♜c1 11. ♘c3 ♜a1 12. ♜d4+ ♘e7 13. ♜a4 ♜g1 14. ♘e4 ♘c6 15. ♜c4 ♘d7 16. ♜c3 ♜a1 17. ♘c5+ ♘e7 18. ♜b3 ♘d8 19. ♜b2 ♜g1 20. ♜b5 ♜d1+ 21. ♘c2 ♜d5 22. ♘c3 f6 23. ♘c4 ♜d1 24. ♜b7+ ♘xb7 25. axb7 ♜d8 26. ♘b5 fxe5 27. fxe5 ♜d2 28. ♘b3 ♜d8 29. ♘d4 ♘d7 30. ♘a6 ♜e8 31. e6+ ♘d6 32. ♘xa7 ♘e7 33. b8♜ ♜xb8 34. ♘xb8 ♘f6 35. ♘c7 ♘e7 36. ♘c6 ♘f6 37. ♘d6 g5 38. e7 ♘f7 39. ♘d7 ♘g7 40. e8♜ g×h4 41. ♘e6+ ♘f6 42. ♜×h5 h×g3 43. ♜g5+ ♘f7 44. ♜g7#

3390) 1. ♜a5 ♜f7 2. ♜b7 ♜d7 3. ♜a6 ♜c7 4. ♜1b6 h6 5. ♜xc7 ♜xc7 6. ♜xc6 ♜b8 7. ♜b5 ♘f7 8. ♜a6 ♜c7 9. ♜d6 ♜d8 10. ♜xd8 ♜xd8 11. c6 ♘g6 12. ♜e5 ♜c8 13. c7 ♘f7 14. d5 exd5 15. h3 h5 16. ♜xd5+ ♘e8 17. ♜e5+ ♘f7 18. ♜d6 ♘e8 19. ♜g6+ ♘e7 20. ♜×h5 ♜xc7 21. ♜h7+ ♘d8 22. ♜xc7+ ♘xc7 23. h4 ♘d7 24. ♘f2 ♘e7 25. ♘e1 ♘f7 26. ♘d2 ♘g7 27. ♘c3 ♘g6 28. ♘d4 ♘f6 29. ♘d5 ♘f7 30. h5 ♘f6 31. ♘d6 ♘f7 32. ♘e5 ♘e8 33. ♘xf5 ♘f7 34. ♘g5 ♘e6 35. f5+ ♘d5 36. h6 ♘c4 37. f6 a6 38. f7

♘c3 39. f8♜ ♘c2 40. h7 ♘d3 41. h8♜ ♘c4 42. ♜d4+ ♘b3 43. ♜fb4+ ♘a2 44. ♜db2#

3391) 1. ♜xa4+ ♘b2 2. ♜b4+ ♘c2 3. ♜xb6 g1♜ 4. ♜b2+ ♘d3 5. ♜b3+ ♘e4 6. ♜xf3 ♜e1 7. ♜f2 ♘d4 8. ♘g2 ♜e4+ 9. ♜f3 ♜×g4+ 10. ♘f2 ♘e4 11. ♜e3+ ♘f5 12. ♜f3+ ♘g6 13. ♜g3 ♜f4+ 14. ♘g2 ♜d2+ 15. ♘g1 ♘h5 16. ♜f3 g4 17. ♜f8 ♜d4+ 18. ♘f1 ♘h4 19. ♜e8 ♘h3 20. ♘e2 ♘×h2 21. ♘e1 g3 22. ♜e6 ♜a1+ 23. ♘d2 ♜a2+ 24. ♘d3 ♜×e6 25. ♘c3 g2 26. ♘b4 g1♜ 27. ♘c3 ♜ge3+ 28. ♘b4 ♜6b3+ 29. ♘a5 ♜a7#

3392) 1. d7 ♜d5 2. ♘g2 ♘c2 3. ♘f3 ♘d3 4. ♘f4 ♘d4 5. ♜c7 ♘d3 6. ♜b7 ♘d4 7. ♜a7 ♘c4 8. ♘e4 ♜d2 9. ♘f5 ♘c5 10. ♘e6 ♜e2+ 11. ♘f6 ♜f2+ 12. ♘e7 ♜e2+ 13. ♘d8 ♘b6 14. ♜a4 ♘c6 15. ♘c8 ♜c2 16. ♜d4 ♜a2 17. ♜c4+ ♘b5 18. ♜c3 ♘b4 19. ♜d3 ♜a8+ 20. ♘c7 ♜h8 21. d8♜ ♜xd8 22. ♜xd8 ♘c5 23. ♜d6 ♘c4 24. ♘b6 ♘b4 25. ♜c6 ♘a3 26. ♘b5 ♘b3 27. ♜c8 ♘a2 28. ♘b4 ♘b2 29. ♜c4 ♘a2 30. ♘c3 ♘a3 31. ♘c2 ♘a2 32. ♜a4#

3393) 1. ♜a7+ ♘b3 2. b7 ♜h4+ 3. ♘f5 ♜h5+ 4. ♘g6 ♜b5 5. ♘f6 ♜b6+ 6. ♘e7 ♘c4 7. ♘d7 ♘c5 8. ♘d8 ♘d6 9. ♘c8 ♜c6+ 10. ♘b8 ♜b6 11. ♘a8 ♘c5 12. b8♜

♙xb8+ 13. ♖xb8 ♘d4 14. ♖a4+ ♘d5

15. ♖a5+ ♖e4 16. ♖c7 ♖f3 17. ♖a4

♖e3 18. ♖a3+ ♘d4 19. ♘d6 ♖e4 20.

♖a4+ ♘d3 21. ♘d5 ♖e3 22. ♖e5 ♘d3

23. ♖d4+ ♖e3 24. ♖b4 ♘d2 25. ♘d4

♖e2 26. ♖b2+ ♖f3 27. ♖b3+ ♖f4 28.

♖b5 ♖f3 29. ♖f5+ ♖g4 30. ♖e4 ♖g3

31. ♖e3 ♖g4 32. ♖e5 ♖g3 33. ♖g5+

♖h4 34. ♖f4 ♖h3 35. ♖f3 ♖h2 36.

♖h5+ ♖g1 37. ♖h8 ♖f1 38. ♖h1#

**3394)** 1. ♖c6 ♘d5 2. ♖h6 ♖e5 3. ♖f6 ♖b3 4.

♖xf2 ♖xh3 5. b7 ♖b3 6. ♖f7 ♘d6 7. g6

♖e6 8. ♖g2 ♖g3+ 9. ♖h2 ♖b3 10. ♖c7

♘d6 11. ♖h7 ♖e6 12. g7 ♖f7 13. ♖h8

♖b2+ 14. ♖h3 ♖xg7 15. b8♙ ♖xb8 16.

♖xb8 ♖f6 17. ♖e8 ♖f5 18. ♖e1 ♖f6 19.

♖xh4 ♖f5 20. ♖g3 ♖g5 21. ♖f1 ♖h5

22. ♖f3 ♖g5 23. ♖f2 ♖h6 24. ♖h4 ♖g6

25. ♖g4 ♖h7 26. ♖g5 ♖g7 27. ♖f3 ♖h7

28. ♖f6 ♖h8 29. ♖f7 ♖h7 30. ♖h3#

**3395)** 1. ♖a8+ ♖b6 2. ♖c8 ♖g4 3. ♖e8 ♖f3

4. ♖e5 ♖d5 5. ♖xd5 ♖xd5 6. g7 ♖g5

7. f7 ♖xg7 8. f8♙ ♖g6 9. ♙d8+ ♖a7

10. ♙d4+ ♖b8 11. ♖a4 ♖a6 12. ♙d8+

♖a7 13. c4 ♖h6 14. ♙d4+ ♖a8 15.

♖xa5 ♖c6 16. ♙d8+ ♖a7 17. ♖b5 ♖a6

18. c5 ♖c6 19. ♙d4 ♖a8 20. ♙a1+

♖b8 21. ♙e5+ ♖c8 22. ♙e8+ ♖c7 23.

♙xc6+ bxc6+ 24. ♖a6 ♖c8 25. ♖b6

♖d7 26. ♖b7 ♖d8 27. ♖xc6 ♖e7 28.

♖b7 ♖f6 29. c6 ♖g5 30. c7 ♖f5 31.

c8♙+ ♖f4 32. ♙h3 ♖e4 33. ♖c6 ♖d4

34. ♙f3 ♖e5 35. ♙g4 ♖f6 36. ♖d6 ♖f7

37. ♙g5 ♖f8 38. ♖e6 ♖e8 39. ♙g8#

**3396)** 1. ♖g1 f3 2. cxb4 ♖g6 3. ♖c3 f2+ 4.

♖xf2 ♖xh2 5. ♖c1 ♖d3 6. ♖g1 ♖e4 7.

b5 ♖a8 8. b6 ♖c6 9. ♖c1 ♖e4 10. ♖a1

♖b7 11. ♖b1 ♖a8 12. ♖d1 ♖e4 13. ♖c1

♖d5 14. ♖d1 ♖e4 15. ♖a1 ♖b7 16. ♖e1

♖d5 17. ♖c1 ♖e4 18. ♖e3 ♖f3 19. ♖f2

♖e4 =

**3397)** 1. ♖d6 ♖f8 2. ♖b6 ♖c3 3. ♖b7 ♖g8 4.

♖b8+ ♖h7 5. ♖f5 ♖g7 6. ♖b7+ ♖h6

7. ♖c7 ♖d4 8. ♖d7 ♖b2 9. ♖d8 ♖g7 10.

♖d6 ♖a1 11. ♖d1 ♖c3 12. ♖d7+ ♖g8

13. ♖c7 ♖f8 14. ♖b7 ♖e8 15. ♖e6 ♖d8

16. ♖d5 ♖e8 17. ♖c5 ♖d8 18. ♖c4 ♖e8

19. ♖a7 ♖e1 20. ♖b3 ♖d8 21. ♖b7 ♖e8

22. ♖g7 ♖d2 23. ♖h7 ♖c3 24. ♖a7 ♖d8

25. ♖f7 ♖e8 26. ♖h7 ♖d8 27. ♖b7 ♖e8

28. ♖c2 ♖d8 29. ♖d3 ♖c8 30. ♖h7 ♖d8

31. ♖c4 ♖c8 32. ♖f7 ♖d8 33. ♖d3 ♖c8

34. ♖c2 ♖b8 35. ♖d7 ♖c8 36. ♖h7 ♖d8

37. ♖f7 ♖e8 38. ♖c7 ♖f8 39. ♖b3 ♖e8

40. ♖c4 ♖f8 41. ♖h7 ♖e8 42. ♖b7 ♖d8

43. ♖f7 ♖e8 44. ♖h7 ♖f8 45. ♖a7 ♖e8

46. ♖d3 ♖e5 47. ♖e4 ♖c3 48. ♖d5 ♖b2

49. ♖c6 ♖d4 50. ♖a8+ ♖e7 =

**3398)** 1. ♖d5 e2 2. ♖c6 ♖a7 3. ♖g8 ♖b8 4.



♖e8 f3 5. ♜e3 ♕d6 6. g4 f2 7. ♜xe2  
f1♚ 8. ♜a2+ ♜a6+ 9. ♜xa6+ ♖xa6  
10. ♖xd6 ♖xb7 11. gxf5 ♖b6 12. ♖e7  
♖c7 13. ♖xf6 ♖d8 14. ♖g6 ♖c7 15.  
f6 ♖d6 16. f7 ♖c5 17. f8♚+ ♖c4 18.  
♜f1+ ♖b4 19. ♜f3 ♖a5 20. ♜b3 ♖a6  
21. ♖f5 ♖a5 22. ♖e5 ♖a6 23. ♖d5 ♖a5  
24. ♖c5 ♖a6 25. ♜b6♯

**3399)** 1. ♜b6+ ♖a5 2. ♜b2 ♜xb2 3. d8♚+  
♖a4 4. ♜xh8 ♜b4 5. ♖c5 ♖b3 6. ♜h3+  
c3 7. ♜e6+ ♖a3 8. ♜xa6+ ♜a4 9.  
♜d3 ♖b2 10. ♜b5+ ♖a3 11. ♜b1 ♜h4  
12. ♜c2 ♜h3 13. ♖c4 ♜h4+ 14. ♖xc3  
♜h3+ 15. ♖d4 ♜h4+ 16. ♖c5 ♜f4 17.  
♜c3+ ♖a4 18. ♜h3 ♜b4 19. ♜d3 ♜f4  
20. ♜d5 ♖a3 21. ♜xg5 ♜b4 22. ♜c1+  
♜b2 23. ♖c4 ♖a2 24. ♜d1 ♜b7 25.  
♜c2+ ♖a3 26. ♜c3+ ♖a2 27. ♜a5+  
♖b2 28. ♜e5+ ♖c1 29. ♖c3 ♖d1 30.  
♜d5+ ♖e2 31. ♜xb7 ♖f2 32. ♖d3 ♖g3  
33. ♖e4 ♖g2 34. ♖e3+ ♖h2 35. ♖f3  
♖g1 36. ♜g7+ ♖h2 37. ♜g2♯

**3400)** 1. ♜e1 ♖f2 2. ♜e4 ♜a5 3. ♜e5 ♜a6 4.  
♜e6 ♜a7 5. ♜e7 ♜a6 6. ♜1e6 ♜a8 7.  
♜h6 ♜g8 8. ♜c7 ♜g1+ 9. ♖h2 ♜g2+  
10. ♖h3 ♜g3+ 11. ♖h4 ♖g2 12. ♜f6  
♜h3+ 13. ♖g5 ♜g3+ 14. ♖h6 ♜h3+ 15.  
♖g7 ♜g3+ 16. ♖f8 ♖f2 17. ♜c3 ♖g2 18.  
♜c2+ ♖g1 19. ♖f7 ♖f1 20. ♜b2 ♖g1  
21. ♖e6 ♜g2 22. ♜b1+ ♖f2 23. ♜b3 ♜g3

24. ♖e5 ♜g7 25. ♜xf3+ ♖g2 26. ♜fd3  
♜e7+ 27. ♖f4 ♜f7+ 28. ♖g5 ♖g1 29.  
♜b1+ ♖h2 30. ♜b2+ ♖g1 31. ♜dd2 ♜f8  
32. ♜b1+ ♜f1 33. ♜xf1+ ♖xf1 34. ♖f4  
♖e1 35. ♖e3 ♖f1 36. ♜c2 ♖g1 37. ♖f3  
♖h1 38. ♖g3 ♖g1 39. ♜c1♯

**3401)** 1. ♜e1 ♜g8 2. ♜g1 ♖e5 3. ♜h2 ♜b8+ 4.  
♖c3 ♜c8+ 5. ♖d2 ♖d6 6. ♜hxg2 ♜a8  
7. ♖c3 ♖c5 8. ♜c1 ♜h8 9. ♖d3+ ♖d6  
10. ♜g6+ ♖e7 11. ♖d4 ♖f7 12. ♜cg1  
♜h2 13. ♜6g2 ♜h5 14. ♜g5 ♜h4+ 15.  
♖e5 ♜h7 16. ♖d6 ♖f6 17. ♜xd5 ♜h3  
18. ♜f1+ ♖g6 19. ♖xd7 ♜e3 20. ♜c1  
♖f7 21. ♜c6 ♜a3 22. ♜dd6 ♜a7+ 23.  
♖c8 ♜a8+ 24. ♖b7 ♜e8 25. ♜d7+ ♖g8  
26. ♜c8 ♜f8 27. ♜xf8+ ♖xf8 28. ♖c7  
♖g8 29. ♖d6 ♖f8 30. ♖e6 ♖g8 31. ♖f6  
♖h8 32. ♖g6 ♖g8 33. ♜d8♯

**3402)** 1. ♜h1 ♜a8 2. ♖xf3 ♕xa7 3. ♖e4 ♜e8+  
4. ♖d5 ♕b6 5. ♜g2+ ♖f7 6. ♜h7+ ♖f8  
7. ♜gg7 ♜d8+ 8. ♖e6 ♜e8+ 9. ♜e7  
♜xe7+ 10. ♜xe7 ♕a5 11. ♜xb7 ♕d2 12.  
♜f7+ ♖g8 13. ♖f6 ♕e1 14. ♖g6 ♕g3  
15. ♜f6 ♕b8 16. ♜c6 ♖f8 17. ♜c8+ ♖e7  
18. ♜xb8 ♖e6 19. ♜b5 ♖d6 20. ♖f7  
♖d7 21. ♜d5+ ♖c7 22. ♖e7 ♖c6 23.  
♜e5 ♖c7 24. ♜e6 ♖b8 25. ♖d8 ♖b7 26.  
♖d7 ♖b8 27. ♖c6 ♖a8 28. ♖b6 ♖b8  
29. ♜e8♯

**3403)** 1. ♖h7 ♗g8 2. ♜e7 a5 3. ♞a7 ♞d6 4. ♞xa5 ♞b6 5. ♜e5 ♞b4 6. ♞e6 ♗f7 7. ♞xh6 ♞b5 8. ♗g5 ♗g7 9. ♞a6 ♞b7 10. f6+ ♗f7 11. ♞a5 ♗e6 12. ♗g6 ♞b4 13. g5 ♞c4 14. f7 ♞f4 15. ♞a6+ ♗e7 16. ♞a7+ ♗d6 17. ♗g7 ♗e6 18. g6 ♗f5 19. f8♙+ ♗g4 20. ♞f7 ♗f3 21. ♞xf4+ ♗e2 22. ♙d6 ♗e1 23. ♙d4 ♗e2 24. ♞f2+ ♗e1 25. ♙d2♯

**3404)** 1. ♞g7 ♠a2 2. ♞a7 ♠xc4 3. ♞xa3+ ♠a2 4. ♞a7 c4 5. ♗xc2 ♠d6 6. ♞a5 ♠e7 7. ♞a7 ♠f6 8. ♞a6 ♠g7 9. ♗c1 ♠b2+ 10. ♗c2 ♠d4 11. ♞a5 ♠g7 12. ♞a7 ♠h6 13. ♞a5 ♠f4 14. ♞h5 ♠b3+ 15. ♗c1 ♠c7 16. ♞a5+ ♠a2 17. ♞d5 ♠b8 18. ♞d1 ♠b1 19. ♞d5 ♠f4 20. ♞h5 ♠c7 21. ♞c5 ♠d8 22. ♞xc4 ♠e7 23. ♞a4+ ♠a2 24. ♗c2 ♠d6 25. ♞d4 ♠b1+ 26. ♗b3 ♠a2+ 27. ♗c2 ♠b1+ 28. ♗b3 ♠a2+ 29. ♗c2 =

**3405)** 1. ♞d3 ♗c6 2. f4 ♗c5 3. f5 ♠f6 4. ♞h3 ♠d4 5. ♞h6 ♗c4 6. ♞c6+ ♗b5 7. ♞c8 ♠f2 8. f6 b3 9. ♗d3 b2 10. ♞b8+ ♗c6 11. ♞xb2 ♠h4 12. f7 ♠e7 13. ♗e4 ♗d6 14. ♞b6+ ♗c7 15. ♞e6 ♗d7 16. ♗d5 ♠f8 17. ♞e8 ♠a3 18. f8♙ ♠xf8 19. ♞xf8 ♗c7 20. ♞f7+ ♗b6 21. ♗d6 ♗b5 22. ♞f4 ♗b6 23. ♞b4+ ♗a5 24. ♗c5 ♗a6 25. ♗c6 ♗a7 26. ♞a4+ ♗b8 27. ♞a3 ♗c8 28. ♞a8♯

**3406)** 1. ♞e4 g3 2. hxc3 hxc3 3. ♗e3 ♠d5 4. ♞e8 ♠h1 5. ♞g8 g2 6. ♗f2 ♗e5 7. ♗g1 ♗d4 8. ♞g7 ♗d5 9. ♞xb7 ♗d4 10. ♞b6 ♗c4 11. ♞xc6 ♗d4 12. ♞xa6 ♗d5 13. ♞d6+ ♗c4 14. c6 ♗xb4 15. c7 ♗c5 16. ♞d1 ♗b4 17. c8♙ ♗b3 18. ♞b1+ ♗a3 19. ♙b8 ♗a2 20. ♙b2♯

**3407)** 1. ♞c4 ♗e6 2. h3 g5 3. ♜e4 gxf4+ 4. gxf4 ♜xe4 5. ♗xe4 f5+ 6. exf6 ♞a5 7. ♞c6+ ♗f7 8. f5 h4 9. ♗f4 ♞a8 10. ♞c7+ ♗xf6 11. ♞c6+ ♗f7 12. ♗g5 ♞g8+ 13. ♞g6 ♞c8 14. ♞a6 ♞c3 15. ♞a7+ ♗g8 16. ♞xa4 ♞xh3 17. ♞a8+ ♗f7 18. a4 ♞f3 19. ♗xh4 ♞xf5 20. a5 ♞f1 21. a6 ♞h1+ 22. ♗g4 ♞g1+ 23. ♗f3 ♞f1+ 24. ♗e3 ♞e1+ 25. ♗d3 ♗g7 26. ♞a7+ ♗f6 27. ♞h7 ♞a1 28. a7 ♞a4 29. ♗c3 ♗g6 30. ♞d7 ♗f5 31. ♗b3 ♞a1 32. ♗c4 ♗e5 33. ♗b5 ♗e6 34. ♞h7 ♞b1+ 35. ♗a5 ♞a1+ 36. ♗b6 ♞b1+ 37. ♗c7 ♞a1 38. ♞h6+ ♗d5 39. ♗b7 ♞xa7+ 40. ♗xa7 ♗d4 41. ♗b6 ♗e4 42. ♗b5 ♗d3 43. ♞e6 ♗d4 44. ♗c6 ♗c4 45. ♞d6 ♗b3 46. ♗b5 ♗c3 47. ♞d8 ♗b3 48. ♞c8 ♗a3 49. ♗c4 ♗b2 50. ♗b4 ♗a2 51. ♗c3 ♗a1 52. ♗c2 ♗a2 53. ♞a8♯

**3408)** 1. b7 ♗b6 2. ♗a8 ♗a6 3. ♞g8 c5 4. ♞g7 ♙c6 5. ♞f7 c4 6. ♞f6 ♙xf6 7. b8♜+ ♗b6 8. ♜d7+ ♗c6 9. ♜xf6 ♗c5 10. ♗b7 ♗d4 11. ♜h5 c3 12. ♜f4 ♗e3 13.

♟d5+ ♖d2 14. ♜xc3 ♖xc3 15. ♖c6  
♖c4 16. ♖d6 ♖b4 17. ♖d5 ♖xa4 18.  
♖c4 ♖a3 19. ♖c3 ♖a2 20. ♖c2 a4 21.  
♖c3 ♖a3 22. ♖c2 ♖b4 23. ♖b2 a3+  
24. ♖a2 ♖a4 25. ♖b1 ♖b3 26. ♖a1 a2  
=

3409) 1... ♜f8+ 2. ♖b7 ♜f1 3. ♜d7 ♖g6 4.  
♜d6+ ♖g7 5. ♖b6 g1♞+ 6. ♖b5 ♞g5+  
7. ♖c6 ♜c1 8. ♜d5 ♜xc3+ 9. ♜c5  
♜xc5+ 10. bxc5 ♖f6 11. ♖b5 ♖e5 12.  
c6 ♞c1 13. ♖a4 ♖d4 14. c7 ♞c4+ 15.  
♖a3 ♖c3 16. c8♞ ♞xc8 17. ♖a2 ♞b7  
18. ♖a3 ♞a8♯

3410) 1. ♜h8 ♞a1 2. ♜g8 ♞a2 3. ♜f8 ♞a3 4.  
♜e8 ♞a4 5. ♜d8 ♞xf4 6. ♖d7+ ♞b8  
7. ♜xb8+ ♖xb8 8. ♜c8 h4 9. ♜e7 h3  
10. ♜f5 ♖a8 11. c4 h2 12. ♜g3 ♖b8 13.  
c5 h1♜ 14. ♜xh1 ♖a8 15. c6 bxc6 16.  
♖c7 c5 17. b7+ ♖a7 18. b8♞♯

3411) 1. f4+ ♖f6 2. ♜b4 g5 3. ♜d5+ ♖g7 4.  
f6+ ♖g6 5. f5+ ♖h6 6. ♜e7 ♞b8 7. ♜c7  
♞a8 8. ♜c6 ♞b8 9. ♜d6 ♞a8 10. ♜d5  
♞b8 11. ♜e5 ♞a8 12. ♜e4 ♞b8 13. ♜f4  
♞a8 14. ♜f3 ♞b8 15. ♜xa3 ♞a8 16. ♜f3  
♞b8 17. c5 a3 18. ♜f4 ♞a8 19. c6 ♞h8  
20. ♜f1 ♞xf6 21. ♜g8+ ♖g7 22. ♜xf6  
♖xf6 23. c7 h6 24. c8♞ h5 25. ♞d8+  
♖g7 26. ♜d1 ♖h7 27. ♞f8 h×g4+ 28.  
♖h2 f6 29. ♜d7♯

3412) 1. ♜g1 ♜a3+ 2. ♖xb6 ♖xg7 3. ♜xg2+  
♖f6 4. ♜f2+ ♖e6 5. ♜e2+ ♖f5 6. ♜f2+  
♖g6 7. ♜g2+ ♖f7 8. ♜f2+ ♖e7 9. ♜e2+  
♖d6 10. ♜d2+ ♖e5 11. ♜e2+ ♖d5 12.  
♜d2+ ♖e4 13. ♜d1 a1♞ 14. ♜xa1 ♜xa1  
15. ♖c6 ♜c1+ 16. ♖d6 ♖f4 17. b6 ♜h1  
18. b7 ♜h6+ 19. ♖c5 ♜h8 20. ♖b6 ♖e5  
21. ♖a7 ♖d5 22. b8♞ ♜xb8 23. ♖xb8  
=

3413) 1. ♜f6+ ♖c7 2. a7 ♖b7 3. ♜a6 ♖a8  
4. ♜c6 b3 5. ♜c7 b2 6. ♜c8+ ♖xa7 7.  
♜xc2 b1♜ 8. ♜a2+ ♖b7 9. ♜b2+ ♜xb2  
=

3414) 1. ♜d7+ ♖c8 2. ♜c7+ ♖b8 3. ♜b7+  
♖a8 4. ♜b6 ♜d1+ 5. ♖c7 a1♜ 6. ♜b8+  
♖a7 7. ♜b7+ ♖a6 8. ♜b6+ ♖a5 9. ♖b7  
♜ac1 10. c7 ♜c5 11. ♜a6+ ♖b4 12. ♜c6  
♜xc6 13. ♖xc6 ♜c1+ 14. ♖b7 ♖b5 15.  
♖b8 ♖b6 16. c8♞ ♜xc8+ 17. ♖xc8  
=

3415) 1. ♜c8 f3 2. ♜d8+ ♖e5 3. ♜e8+ ♖d4 4.  
♜d8+ ♖c3 5. ♜f8 f2 6. ♖c5 e2 7. ♜f3+  
♖c2 8. ♜xf2 ♖d1 9. ♜xe2 ♖xe2 =

3416) 1. b6 ♖c5 2. ♜g8 ♟b3+ 3. ♖e1 ♖c6 4.  
♜g4 ♖b7 5. ♖e2 ♟d5 6. ♜b4 ♟c6 7.  
♖d3 ♟f3 8. ♖xe3 ♟d1 9. ♖d4 ♟c2 10.  
♖c5 ♟g6 11. ♜g4 ♟f5 12. ♜g7+ ♖b8  
13. ♖d5 ♟d3 14. b7 ♖a7 15. ♜e7 ♟f1  
16. ♖c6 ♟g2+ 17. ♖c7 ♟xb7 18. ♜e2

♙a6 19. ♖a2+ ♘b5 20. ♙xb7 ♘b4 21.  
♜d2 ♙c3 22. ♜d8 ♙b2 23. ♙b6 ♙b3  
24. ♙b5 ♙c3 25. ♙c5 ♙b3 26. ♙d4  
♙b4 27. ♜b8+ ♙a4 28. ♙c5 ♙a3 29.  
♙c4 ♙a2 30. ♙c3 ♙a1 31. ♙c2 ♙a2  
32. ♜a8♯

**3417)** 1. b6 ♙b3 2. ♙d4 ♙b7 3. ♜c1 ♙b2 4.  
♜g1 ♙c2 5. ♙e3 ♙b3 6. ♜b1+ ♙c4 7.  
♙f2 ♙c5 8. ♙g1 ♙c4 9. ♜b2 ♙c5 10.  
♜b3 ♙c4 11. ♜b1 ♙c5 12. ♜b2 ♙d6 13.  
♙f2 ♙c5 14. ♜b1 ♙d6 15. ♜c1 ♙c6 16.  
♙g1 ♙d7 17. ♜c5 ♙d6 18. ♜c3 ♙d7 19.  
♙f2 ♙d6 20. ♜c2 ♙d7 21. ♜c5 ♙d6 22.  
♜c1 ♙d7 23. ♙g1 ♙d6 24. ♜c2 ♙d7 25.  
♜c3 ♙d6 26. ♙f2 ♙d7 27. ♜c4 ♙d6 28.  
♙g1 ♙d5 29. ♜c2 ♙d6 30. ♙h2 ♙d7  
31. ♜c1 ♙d6 32. ♜c3 ♙d7 33. ♜c2 ♙d6  
34. ♜c1 ♙d7 35. ♜c3 ♙d6 36. ♜b3 ♙b7  
37. ♜b5 ♙c6 38. ♜b1 ♙d7 39. ♜b2 ♙d6  
40. ♜b1 ♙d7 41. ♙g3 ♙d6 42. ♜c1 ♙e4  
43. ♙f4 ♙a8 44. ♙g4 ♙b7 45. ♙g5 ♙d5  
46. ♙f5 ♙f3 47. ♜e1 ♙c5 48. ♜b1 ♙b7  
49. ♙e5 ♙c4 50. ♜c1+ ♙b5 51. ♜b1+  
=

**3418)** 1... ♜c8 2. ♙h3 ♜c2 3. ♙xh4 ♜xf2 4.  
♜b4 ♙f6 5. ♙g3 ♜c2 6. ♜xa4 ♙e5 7.  
♙f3 ♜c3+ 8. ♙g4 ♜c2 9. ♙g5 ♜g2+  
10. ♙h6 ♙f6 11. ♜a6+ ♙e5 12. ♜xg6  
♜xa2 13. ♜g3 ♙xe4 14. ♙g5 ♜f2 15.  
♙h5 ♙d4 16. ♙h6 ♙c4 17. ♙g6 ♙b5

18. ♜g4 ♜a2 19. ♜b4+ ♙a5 20. ♙f5  
♜xa3 21. ♜b8 ♙a4 22. ♙e5 ♜b3 23.  
♜c8 ♜h3 24. ♙d4 ♜h4+ 25. ♙d5 ♙b4  
26. ♜c2 ♜h5+ 27. ♙e4 ♜h4+ 28. ♙f5  
♜h5+ 29. ♙e4 ♜h4+ 30. ♙d5 ♜h5+  
31. ♙d6 ♜h6+ 32. ♙e5 ♜h5+ 33. ♙d4  
♜h4+ 34. ♙e5 ♜h5+ 35. ♙d4 ♜h4+ 36.  
♙e5 ♜h5+ =

**3419)** 1. ♜d2 ♜d7 2. ♙e4 c4 3. ♜d1 a5 4. ♙c3  
♜d6 5. ♙e4 ♜d5 6. ♜c1 e5 7. ♜xc4 exf4  
8. ♙f6 ♜f5 9. ♜xd4 ♜xf6 10. gxf4 ♙g7  
11. a4 ♜f5 12. ♜d7+ ♙f6 13. ♜d6+ ♙e7  
14. ♜a6 ♙f7 15. ♜a7+ ♙f6 16. ♜a6+  
♙g7 17. ♙g2 ♜d5 18. ♙g3 ♙f7 19. ♙f3  
♜c5 20. ♙g3 ♜c3+ 21. ♙g4 ♜c5 22. h4  
♙g7 23. ♜a7+ ♙f6 24. ♜a6+ ♙g7 25.  
♜a7+ ♙f6 26. ♜a6+ ♙g7 =

**3420)** 1. e6 ♙f8 2. ♙e2 f6 3. gxf6 ♜xf6 4. ♜e5  
♙e7 5. ♜xd5 ♜xe6+ 6. ♙f3 ♜e1 7. ♜g5  
♙f6 8. ♜d5 ♙e6 9. ♜g5 ♙f6 10. ♜d5  
♙e6 11. ♜g5 ♙f6 =

**3421)** 1... ♜f7 2. ♙e2 ♜f4 3. ♜xh5 ♜a4 4.  
♜h7+ ♙d6 5. ♜xb7 ♜xa2+ 6. ♙e1  
♜a1+ 7. ♙f2 ♜a2 8. ♙f3 ♜b2 9. h5 d4  
10. ♜b6+ ♙e5 11. ♜b8 ♙d5+ 12. ♙g3  
d3 13. ♙f3 d2 14. h6 ♜b1 15. ♜e8+ ♙f6  
16. h7 ♜h1 17. h8♙+ ♜xh8 18. ♜xh8  
♙xf3 19. ♜d8 ♙b7 20. ♜xd2 ♙e6 21. b6  
a4 22. ♙f4 a3 23. g4 ♙h1 24. ♜a2 ♙d6

25. ♖xa3 ♖c6 26. ♖e5 ♖xb6 27. g5  
♙c6 28. g6 ♙e8 29. g7 ♙f7 30. ♖f3 ♙c4  
31. ♖f6+ ♖c5 32. ♗e6 ♙xe6 33. ♖xe6  
♖c4 34. g8♗ ♖d4 35. ♗g4+ ♖e3 36.  
♖d5 ♖d2 37. ♖d4 ♖c2 38. ♗e6 ♖b2  
39. ♗e4 ♖a1 40. ♖c3 ♖a2 41. ♗g2+  
♖a3 42. ♗a8♯

3422) 1... ♖h5 2. ♖c2 ♖h4+ 3. ♖d3 h5 4. ♖e2  
f5 5. a4 ♖h3 6. ♖d4 ♖h4+ 7. ♖c5 ♖e5  
8. a5 ♖g4 9. ♖d2 h4 10. ♖d8 ♖e4 11.  
♖b6 ♖g6+ 12. ♖b7 ♖g2 13. ♖e8+ ♖f3  
14. c5 ♖b2+ 15. ♖xa6 ♖xh2 16. c6 ♖c2  
17. ♖b7 ♖b2+ 18. ♖c7 ♖a2 19. ♖d6  
♖d2+ 20. ♖e5 ♖e2 21. ♖h8 ♖xe3+ 22.  
♖d5 ♖d3+ 23. ♖c4 ♖d1 24. ♖xh4 f4  
25. a6 ♖e3 26. a7 ♖d8 27. ♖b5 f3 28.  
c7 ♖f8 29. ♖b6 f2 30. ♖h1 f1♗ 31. ♖xf1  
♖xf1 32. a8♗ ♖b1+ 33. ♖c5 ♖c1+ 34.  
♖d6 ♖c4 35. c8♗ ♖xc8 36. ♗xc8 ♖d4  
37. ♗c7 ♖e4 38. ♗c4+ ♖e3 39. ♖e5  
♖f3 40. ♗e4+ ♖g3 41. ♗e2 ♖h4 42.  
♖f4 ♖h3 43. ♗d2 ♖h4 44. ♗h2♯

3423) 1. ♖e4+ ♖d6 2. ♖a4 ♖c6 3. ♖a2 ♖b5  
4. ♖f3 ♖b4 5. ♖a1 ♖c3+ 6. ♖g2 g5 7.  
♖a2 ♖c5 8. f4 gxf4 9. ♖f3 ♖c3+ 10.  
♖xf4 ♖xh3 11. ♖f5 ♖f3+ 12. ♖e4 ♖g3  
13. ♖f4 ♖a3 14. ♖h2 ♖xa5 15. ♖xh4  
♖a1 16. ♖e3 ♖e1+ 17. ♖f2 ♖e5 18. ♖g3  
♖b5 19. ♖h6 a5 20. ♖xf6 a4 21. ♖f1 a3  
22. ♖h4 ♖e8 23. g5 ♖g8 24. ♖h5 a2 25.

g6 ♖b4 26. ♖h6 ♖h8+ 27. ♖g5 ♖a8 28.  
g7 a1♗ 29. ♖xa1 ♖xa1 30. ♖f6 ♖a6+  
31. ♖f7 ♖a7+ 32. ♖g6 ♖a8 33. ♖h7  
♖c3 34. g8♗ ♖xg8 35. ♖xg8 =

3424) 1... d5 2. ♖e5+ ♖f7 3. ♙g5 ♖c2 4. ♖f1  
♖xa2 5. ♖c1 ♖b7 6. ♖f1 ♖a6 7. g4 hxg4  
8. ♖xd5 ♖b1 9. ♖e5 ♖xf1+ 10. ♖xf1 g3  
11. ♙d2 ♖a1+ 12. ♙e1 ♖a4 13. ♙xg3  
♙g4 14. ♖b5 ♖a2 15. ♖b7+ ♖e6 16.  
♖b3 ♖a1+ 17. ♙e1 ♖f5 18. ♖e2 ♖a2+  
19. ♖f1 g5 20. ♙g3 ♖c2 21. ♙e1 ♖e5  
22. ♙a5 ♙h6 23. ♙b6 ♙f5 24. g3 g4  
25. ♖a3 ♖f6 26. ♙f2 ♖g5 27. ♖a5 ♖c3  
28. ♖e5 e3 29. ♙e1 ♖c8 30. ♖e2 ♖h8 31.  
♖c5 ♖h2+ 32. ♖d3 ♖h1 33. ♙c3 ♖f1 34.  
♙e5 ♖d1+ 35. ♖e2 ♖d2+ 36. ♖e1 ♖f2  
37. ♖c8 ♖g2 38. ♖g8+ ♖h5 39. ♖h8+  
♖g6 40. ♖g8+ ♖f7 41. ♖xg4 ♖e6 42.  
♙d4 ♖d5 43. ♙b6 ♖a2 44. ♖d1 ♖b2  
45. ♙a7 ♖d2+ 46. ♖e1 ♖a2 47. ♙b6  
♖b2 48. ♙a7 ♖h2 49. ♖d1 ♖f2 50. ♖a4  
♖d2+ 51. ♖e1 ♙xg3 52. ♖a3 ♖e2+ 53.  
♖d1 ♖e4 54. ♙xe3 ♖xe3 55. ♖xe3+  
♖xe3 =

3425) 1. g5 ♙e7 2. gxh6 ♙d5 3. a4 c6 4.  
♖h5 ♖a3 5. c4 ♙b6 6. d5 cxd5 7. c5  
♙xa4 8. ♖xd5 gxh6 9. c6 ♙b6 10. c7  
♖a1 11. ♖d8+ ♖h7 12. c8♗ ♙xc8 13.  
♖xc8 ♖g6 14. ♖d2 ♖a2+ 15. ♖c2 ♖a5  
16. ♖c6+ ♖g7 17. ♙f2 ♖a2+ 18. ♖c2

♖a4 19. ♘c3 a5 20. g4 ♘f7 21. ♖c1 ♘f6  
22. ♘b3 ♖b4+ 23. ♘a3 ♘g7 24. ♖c7+  
♘g6 25. ♖c6+ ♘h7 26. ♘h1 ♖b5 27.  
♘g3 ♖b1 28. ♘f5 ♖a1+ 29. ♘b2 ♖h1  
30. ♖a6 a4 31. ♘c3 h5 32. g×h5 ♖×h5  
33. ♘d6 ♖h3 34. ♘d4 ♖h6 35. ♘e5 a3  
36. ♖×a3 ♘g6 37. ♖a1 ♖h5+ 38. ♘e6  
♖h3 39. ♖g1+ ♘h6 40. ♘f6 ♖f3+ 41.  
♘f5+ ♘h7 42. ♘e5 ♖f2 43. ♘×e4 ♖d2  
44. ♘e5 ♖d8 45. e4 ♖b8 46. ♘f6 ♖b6+  
47. ♘f7 ♖b7+ 48. ♘e6 ♖b6+ 49. ♘d6  
♖c6 50. e5 ♘h6 51. ♘f5 ♖c2 52. ♘f6  
♘h5 53. e6 ♘h4 54. e7 ♖e2 55. e8♞  
♖×e8 56. ♘×e8 ♘h3 57. ♘f5 ♘h2 58.  
♖g7 ♘h1 59. ♘f4 ♘h2 60. ♘f3 ♘h1 61.  
♘f2 ♘h2 62. ♖h7♯

3426) 1... ♖f4 2. ♖d6 ♖c4 3. c3 ♖×c3 4. ♖c6  
♖c2 5. ♘h2 c4 6. ♘g3 ♖c3+ 7. ♘f2 ♖c1  
8. ♘f3 c3 9. ♘g3 h5 10. ♖c5+ ♘h6 11.  
♖c6 ♘g7 12. g×h5 g×h5 13. ♘f4 c2 14.  
♖c7+ ♘f6 15. ♖c6+ ♘f7 16. ♘e3 ♖e1+  
17. ♘d2 ♖g1 18. ♘×c2 ♖×g2+ 19. ♘d3  
♘g7 20. ♘e3 ♖g6 21. ♖c7+ ♘f6 22. ♘f3  
♖g4 23. ♖c5 ♘g6 24. ♖a5 ♘h6 25. ♖d5  
♖g6 26. ♖d8 ♖g7 27. ♘f4 ♖f7+ 28. ♘g3  
♘g6 29. ♖a8 ♖f6 30. ♘h4 ♖f4+ 31. ♘g3  
♖g4+ 32. ♘h3 ♘g7 33. ♖a7+ ♘h6 34.  
♖a8 ♖f4 35. ♘g3 ♖c4 36. ♖a6+ ♘g5  
37. ♖a5+ ♘g6 38. ♖a6+ ♘g7 39. ♖a7+  
♘f6 40. ♖a6+ ♘f7 41. ♖a7+ ♘e6 42.

♖a5 h4+ 43. ♘h3 ♘f7 44. ♖h5 ♘f6 45.  
♖×h4 ♖c8 46. ♖f4+ ♘e5 47. ♘g3 ♖c1  
48. ♖a4 ♖f1 49. ♖a2 ♘e4 50. ♖a4+ ♘e3  
51. ♖a3+ ♘d4 52. ♖a4+ ♘c5 53. ♖a2  
♘d5 54. ♖d2+ ♘e4 55. ♖e2+ ♘d3 56.  
♖f2 ♖e1 57. ♘f3 ♖e8 58. ♘f4 ♖f8+ 59.  
♘g3 ♖g8+ 60. ♘f3 ♖h8 61. ♘f4 ♖e8 62.  
♖a2 ♘d4 63. ♖d2+ ♘c3 64. ♖d1 ♘c4  
65. ♖c1+ ♘d3 66. ♖d1+ ♘c3 67. ♖c1+  
♘d4 68. ♖d1+ ♘c3 69. ♖c1+ ♘d4 70.  
♖d1+ ♘c3 =

3427) 1... ♖e4 2. ♖×d6 ♖×c4 3. ♖d3 ♘f6 4.  
♘e2 ♘f5 5. ♖d5+ ♘e6 6. ♖×a5 ♖×c3  
7. ♘d2 ♖f3 8. a4 ♖a3 9. ♖a8 ♘d6 10.  
a5 ♖a2+ 11. ♘e3 ♘c7 12. a6 ♖×h2 13.  
♖g8 ♘b6 14. ♖×g4 ♖h1 15. ♖g6+ ♘a7  
16. ♘f2 h5 17. ♖h6 ♖h2+ 18. ♘f3 ♘a8  
19. ♖h7 ♘b8 20. ♖b7+ ♘a8 21. ♖e7  
♖a2 22. ♖e5 ♖a3+ 23. ♘g2 ♖×a6 24.  
♖×h5 ♘b8 25. ♖h7 ♖a3 26. ♘h3 ♘c8  
27. ♘h4 ♖a1 28. ♖f7 ♖h1+ 29. ♘g5  
♘d8 30. g4 ♘e8 31. ♘g6 ♖c1 32. g5  
♖g1 33. ♖f4 ♘e7 34. ♘h6 ♘e6 35. g6  
♖h1+ 36. ♘g7 ♖h3 37. ♘g8 ♖d3 38. g7  
♘e7 39. ♖h4 ♖g3 40. ♘h8 ♘f7 41. ♖f4+  
♘e7 42. g8♞ ♖×g8+ 43. ♘×g8 ♘e6 44.  
♖a4 ♘e5 45. ♘f7 ♘f5 46. ♖c4 ♘e5 47.  
♘e7 ♘d5 48. ♖f4 ♘e5 49. ♖b4 ♘d5 50.  
♘f6 ♘c5 51. ♖h4 ♘d5 52. ♖g4 ♘c5 53.  
♘e6 ♘c6 54. ♖g5 ♘c7 55. ♖f5 ♘b7 56.

♙d7 ♖b6 57. ♜e5 ♙b7 58. ♜b5+ ♙a6  
59. ♙c6 ♙a7 60. ♜a5+ ♙b8 61. ♜a3  
♙c8 62. ♜a8♯

3428) 1... ♜e2 2. ♜f1 ♙g7 3. ♜d7 ♜c8 4. ♘h4  
a6 5. ♘f5+ ♙g6 6. ♘e3 ♘e5 7. ♜d5  
♜e8 8. ♙d1 ♜xe3 9. fxe3 ♘g4 10. ♙c1  
♘xh2 11. ♜fd1 ♜xe3 12. ♜1d3 ♜e1+  
13. ♙d2 ♜e4 14. ♜g3+ ♘g4 15. ♜d7  
b5 16. ♜xc7 h5 17. ♜c8 ♜f4 18. ♜g8+  
♙h6 19. ♜f3 ♜d4+ 20. ♙c3 ♜c4+ 21.  
♙b3 a5 22. c3 ♜e4 23. ♜b8 ♜e5 24. a4  
bxa4+ 25. ♙xa4 ♜e2 26. c4 ♘e5 27.  
♜g3 ♙h7 28. ♜b5 h4 29. ♜h3 ♙g6 30.  
♜xh4 ♜c2 31. ♙b3 ♜xg2 32. ♜xa5 ♜e2  
33. c5 f5 34. ♜a6+ ♙g5 35. ♜h3 ♘d7  
36. ♜g3+ ♙f4 37. ♜c3 ♜e5 38. ♙b4 ♜e8  
39. c6 ♘f6 40. ♜c4+ ♙g5 41. c7 ♜c8 42.  
♜d6 ♘e8 43. ♜d8 ♜xc7 44. ♜xe8 ♜d7  
45. ♜g8+ ♙f6 46. ♙c5 ♜c7+ 47. ♙d4  
♜d7+ 48. ♙c3 ♜e7 49. b4 ♜e3+ 50.  
♙d4 ♜e4+ 51. ♙d3 ♜e7 52. b5 ♙e5 53.  
♜c6 ♜b7 54. ♜e8+ ♙d5 55. ♜d8+ ♙e5  
56. ♜c5+ ♙e6 57. ♜e8+ ♙d7 58. ♜ee5  
♜b8 59. ♜cd5+ ♙c7 60. ♜e7+ ♙b6 61.  
♙c4 ♜c8+ 62. ♙b4 ♜c7 63. ♜xc7 ♙xc7  
64. ♙c5 ♙c8 65. ♙c6 f4 66. b6 f3 67.  
b7+ ♙b8 68. ♜d8+ ♙a7 69. ♜a8♯

3429) 1... ♙b6 2. ♙f4 c5 3. ♙g1 ♜e8 4. ♙f3  
♜ad8 5. ♙c6 ♙xc4 6. ♙xe8+ ♙xe8 7.  
a4 ♙d5 8. ♜1xb6 cxb6 9. ♜xa7 ♜a8 10.

♜xh7 ♜xa4 11. g3 ♙c4 12. ♜h8+ ♙f7  
13. ♜h7+ ♙f8 14. ♜b7 ♜a1+ 15. ♙f2  
♜f1+ 16. ♙e3 ♜f3+ 17. ♙d2 ♜f2+ 18.  
♙d1 ♜f1+ 19. ♙d2 ♜f2+ 20. ♙d1 ♜f1+  
21. ♙d2 ♜f2+ =

3430) 1... ♜d7 2. a5 bxa5 3. ♜xa5 ♜b7 4. b5  
h5 5. ♙f2 ♙f6 6. ♙e3 ♜e7+ 7. ♙d4  
♜d7+ 8. ♙e4 ♜e7+ 9. ♙d3 ♜d7+ 10.  
♙c4 ♜e7 11. ♜a3 ♙f5 12. ♙d5 ♜d7+  
13. ♙c6 ♜e7 14. ♜d3 ♜e6+ 15. ♜d6 ♜e3  
16. ♜d5+ ♙g6 17. ♙b7 ♜xg3 18. ♙xa7  
♜a3+ 19. ♙b7 g3 20. b6 ♜f3 21. ♜g5+  
♙f6 22. ♙a7 ♜xf4 23. b7 ♜xh4 24.  
b8♚ ♙xg5 25. ♚xg3+ ♜g4 26. ♚e5+  
♙g6 27. ♙b6 ♜g5 28. ♚e6+ ♙g7 29.  
♙c7 ♙h7 30. ♚e4+ ♙g7 31. ♙d7 h4  
32. ♙e6 h3 33. ♚d4+ ♙g6 34. ♚d3+  
♙g7 35. ♚c3+ ♙g6 36. ♚xh3 ♙g7 37.  
♚d3 ♜g6+ 38. ♙f5 ♜f6+ 39. ♙g5 ♜f7  
40. ♚c3+ ♙f8 41. ♙g6 ♜d7 42. ♚e5  
♜b7 43. ♚c5+ ♙e8 44. ♚c8+ ♙e7 45.  
♚xb7+ ♙d6 46. ♚b5 ♙c7 47. ♙f6 ♙c8  
48. ♚b6 ♙d7 49. ♚c5 ♙d8 50. ♙e6  
♙e8 51. ♚e7♯

3431) 1... ♜d6 2. b4 ♙f4 3. b5 axb5 4. ♜e7  
♙f3 5. ♙c3 e2 6. ♜f7+ ♙e3 7. ♜e7+  
♙f2 8. ♜f7+ ♙e1 9. ♜e7 ♜d2 10. a6 ♜a2  
11. a7 ♙f1 12. ♜f7+ ♙g1 13. ♜g7+ ♙f2  
14. ♜f7+ ♙e3 15. ♜e7+ ♙f3 16. ♙d3  
♜xa7 17. ♜e3+ ♙f4 18. ♜xe2 ♜h7 19.

♙d4 ♙f3 20. ♚e3+ ♙f2 21. ♚e4 ♚h5 22.  
♚e5 ♚xe5 23. ♙xe5 b4 24. ♙d4 b3 25.  
♙d3 b2 26. ♙c2 ♙f3 27. ♙xb2 =

**3432)** 1... ♚b8 2. ♙d3 ♚b3+ 3. ♙c2 ♚b4 4.  
♙c3 ♚b8 5. ♚a6 ♚b1 6. ♚d6 ♙e7 7.  
♚b6 ♚d1 8. ♚b7+ ♙f6 9. ♚c7 ♚c1+ 10.  
♙b4 ♚c4+ 11. ♙b5 ♚xd4 12. ♚d7 ♚d3  
13. c6 ♚b3+ 14. ♙a5 ♚c3 15. c7 g6 16.  
♙b6 ♚b3+ 17. ♙c6 ♚xg3 18. ♙d6 ♚c3  
19. h×g6 ♙×g6 20. ♚d8 ♙h5 21. c8♚  
♚xc8 22. ♚xc8 ♙g4 23. ♙xe6 ♙xf4 24.  
♙xd5 h5 25. ♙d4 h4 26. ♚h8 ♙g3 27.  
♙e3 f4+ 28. ♙e2 ♙g4 29. ♚g8+ ♙f5  
30. ♙f3 ♙e5 31. ♚h8 ♙d4 32. ♚xh4  
♙d5 33. ♚xf4 ♙e5 34. ♙e3 ♙d5 35.  
♚e4 ♙c5 36. ♚d4 ♙c6 37. ♙e4 ♙c5 38.  
♙e5 ♙c6 39. ♚c4+ ♙d7 40. ♚c2 ♙e7  
41. ♚c7+ ♙d8 42. ♙d6 ♙e8 43. ♚b7  
♙f8 44. ♙e6 ♙g8 45. ♙f6 ♙h8 46. ♙g6  
♙g8 47. ♚b8♯

**3433)** 1... ♚a8 2. c5 a5 3. c×d6 c×d6 4. b5  
♚c8 5. ♚e3 ♚c2 6. a4 ♚d2 7. ♚c3 ♚e2  
8. ♚c7+ ♙g6 9. ♚c8 ♙g7 10. ♚b8 ♭c4  
11. ♚b7+ ♙g6 12. ♚bf7 ♚e3+ 13. ♚1f3  
♭d2 14. ♚7f6+ ♙g7 15. ♚xe3 ♙xf6 16.  
♚e2 ♭b3 17. h4 ♙f7 18. h×g5 ♭c5 19.  
♙h4 ♙g6 20. ♚f2 d5 21. ♚c2 ♭xa4 22.  
♚c6 d4 23. ♚xe6+ ♙f7 24. ♚f6+ ♙g7  
25. ♚d6 ♙f7 26. g6+ ♙g7 27. ♙h5 ♭c5  
28. ♚xb6 d3 29. ♚c6 d2 30. ♚d6 ♭e4 31.

♚d7+ ♙f6 32. g7 d1♚ 33. ♚xd1 ♙×g7  
34. b6 ♭f6+ 35. ♙h4 ♙f7 36. b7 ♭h7  
37. ♚d7+ ♙e6 38. ♚xh7 ♙d5 39. b8♚  
♙c4 40. ♚c8+ ♙d3 41. ♚d7+ ♙e2 42.  
♙g3 ♙f1 43. ♚f8+ ♙e1 44. ♚f2♯

**3434)** 1. ♚h2 ♙c6 2. ♚h6+ ♙b5 3. ♚e6 ♚xc2  
4. ♚xe4 ♚c1 5. ♚e2 ♚g1 6. ♚a2 ♚g8+  
7. ♙a7 ♙c4 8. b8♚ ♚xb8 9. ♙xb8 ♙d4  
10. ♚e2 ♙d3 11. ♚e6 ♙c4 12. ♚d6 ♙c5  
13. ♙c7 ♙b5 14. ♚e6 ♙c5 15. ♚e5+  
♙d4 16. ♙d6 ♙c3 17. ♙c5 ♙d3 18. ♚e7  
♙c3 19. ♚d7 ♙b3 20. ♚d3+ ♙b2 21.  
♙b4 ♙c2 22. ♚d7 ♙b2 23. ♚d5 ♙c2 24.  
♚d8 ♙b2 25. ♚c8 ♙a2 26. ♙c3 ♙a1 27.  
♙c2 ♙a2 28. ♚a8♯

**3435)** 1. ♚a3 ♚c7 2. ♚a8 d4 3. f5 ♙h7 4.  
♚xh5+ ♙g7 5. ♚ah8 ♙f6 6. ♚5h6+  
♙e5 7. ♚e8+ ♙d5 8. ♚xd6+ ♙xd6 9.  
♙g4 ♚d7 10. ♙f3 d3 11. g4 ♙c5 12.  
♚e1 d2 13. ♚d1 ♚d3+ 14. ♙e2 ♚d4 15.  
g5 ♚xh4 16. g6 ♚g4 17. ♚xd2 ♚g3 18.  
♚d8 ♚g2+ 19. ♙f3 ♚g1 20. ♙e4 ♚g4+  
21. ♙e5 ♙b6 22. ♙f6 ♙c7 23. ♚a8 ♙b7  
24. ♚e8 b4 25. g7 ♙c6 26. g8♚ ♚xg8 27.  
♚xg8 b3 28. a×b3 ♙d6 29. ♚d8+ ♙c7  
30. ♚d5 ♙b6 31. ♙e5 ♙a7 32. ♙d6 ♙b6  
33. ♙d7 ♙b7 34. ♚d6 ♙b8 35. ♙c6 ♙a8  
36. ♙b6 ♙b8 37. ♚d8♯

**3436)** 1... ♚d3+ 2. ♙f4 ♚xh3 3. ♚xa5 ♚h5



4. ♖e4 ♖h7 5. ♖d4 ♜f5 6. ♖c4 ♜xf6 7. ♖c5 ♜f5+ 8. ♖c6 g5 9. ♜a3 ♜f2 10. ♜b3 ♜c2+ 11. ♖d6 ♜d2+ 12. ♖c7 ♜c2+ 13. ♖d7 ♜d2+ 14. ♖e7 ♖g6 15. b6 ♜e2+ 16. ♖d6 ♜e8 17. b7 g4 18. b8♙ ♜xb8 19. ♜xb8 ♖f5 20. ♜g8 ♖f4 21. ♜g7 g3 22. ♖c5 f5 23. ♖d6 ♖f3 24. ♜g5 f4 25. ♖e6 ♖f2 26. ♖f5 f3 27. ♖f4 g2 28. ♖e4 ♖e2 29. ♖f4 ♖f2 30. ♖e4 ♖e2 31. ♖f4 ♖f2 =

**3437)** 1... ♖g6 2. e4 fxe4+ 3. ♖xe4 h5 4. f4 f6 5. h4 ♜a6 6. f5+ exf5+ 7. ♜xf5 ♜a7 8. ♖f4 ♜a8 9. g4 hxg4 10. ♖xg4 ♖f7 11. ♜b5 ♖g6 12. h5+ ♖h6 13. ♖f4 ♜a6 14. ♜f5 ♖g7 15. ♖e3 ♜a8 16. ♖d4 ♖f7 17. ♖e4 ♜e8+ 18. ♖d5 ♜e6 19. ♖c4 ♜e4+ 20. ♖b3 ♖e6 21. ♜xa5 ♜h4 22. ♖c2 ♖e7 23. ♖c3 ♖e6 24. ♖d3 ♖f7 25. ♖d2 ♖g7 26. ♖e3 ♖h6 27. ♜a8 ♖g5 28. a5 ♜xh5 29. a6 ♜h3+ 30. ♖d4 ♜a3 31. ♖c5 f5 32. a7 ♖f4 33. ♖b6 ♜b3+ 34. ♖c6 ♜c3+ 35. ♖b7 ♜b3+ 36. ♖c7 ♜a3 37. ♖d7 ♖f3 38. ♖d8 ♖e4 39. ♖d7 ♖f3 40. ♖c6 ♖f2 41. ♖b6 f4 42. ♜e8 f3 43. ♜e5 ♜xa7 44. ♖xa7 ♖g3 45. ♖a6 f2 46. ♜f5 ♖g2 47. ♜g5+ ♖f3 48. ♜f5+ ♖g2 49. ♜g5+ ♖f3 50. ♜f5+ ♖g2 =

**3438)** 1. ♜b8 ♜a7 2. ♜c8 ♜a6 3. f5 ♜a3 4. fxg6+ ♖xg6 5. ♜xc6+ ♖f7 6. g6+ ♖g7 7. ♖g5 ♖g8 8. ♜c8+ ♖g7 9. ♜c7+ ♖g8

10. ♖h6 ♜a8 11. c6 h4 12. ♜g7+ ♖f8 13. ♜d7 ♜e8 14. c7 h3 15. g7+ ♖g8 16. ♜d8 ♖f7 17. ♜xe8 ♖xe8 18. c8♙+ ♖e7 19. g8♙ h2 20. ♙gf8♯

**3439)** 1... ♖f6 2. ♖g2 ♖f5 3. ♜b1 ♜d2+ 4. ♖g3 ♜d3+ 5. ♖g2 ♖g4 6. ♖f1 ♜a3 7. ♜b2 ♖xf4 8. ♜b7 h5 9. ♜h7 ♖g4 10. ♜g7+ ♖h3 11. ♜e7 ♜xa2 12. ♜xe4 h4 13. ♜e6 c5 14. ♜c6 ♜c2 15. ♜xc5 ♖xh2 16. ♜c8 ♖g3 17. ♜g8+ ♖f4 18. ♜h8 ♖f3 19. ♜f8+ ♖g4 20. ♜c8 ♖h3 21. c5 ♖g3 22. c6 h3 23. c7 h2 24. ♜g8+ ♖f4 25. ♜h8 ♜xc7 26. ♜xh2 ♜c1+ 27. ♖f2 ♜c2+ 28. ♖g1 ♜c3 29. ♖f2 ♜b3 30. ♜h4+ ♖g5 31. ♜d4 ♖f5 32. ♖e2 ♖e5 33. ♜g4 ♜a3 34. ♖f2 ♜h3 35. ♜g3 ♜h2+ 36. ♖e3 ♜h5 37. ♖d3 ♖d5 38. ♖e3 ♜e5+ 39. ♖d3 ♜f5 40. ♖e3 ♜h5 41. ♜g6 ♜h3+ 42. ♖f4 ♜h1 43. ♖e3 ♜e1+ 44. ♖d3 ♜d1+ 45. ♖e3 ♜a1 46. ♜g5+ ♖c4 47. ♜g4+ ♖c3 48. ♖e4 ♖c4 49. ♜g8 ♜e1+ 50. ♖f3 ♖c5 51. ♖f4 ♖d4 52. ♜d8+ ♖c4 53. ♜d6 ♜e7 54. ♖f5 ♖c5 55. ♜d8 ♜e1 56. ♜c8+ ♖d5 57. ♜d8+ ♖c6 58. ♜c8+ ♖d5 59. ♜d8+ ♖c6 60. ♜c8+ ♖d6 61. ♜d8+ ♖c6 =

**3440)** 1. f6+ ♖f7 2. ♜d7+ ♖g6 3. ♜g7+ ♖h6 4. ♜g8 ♜f4 5. ♖e6 ♜e4+ 6. ♖d6 ♜d4+ 7. ♖e7 ♜e4+ 8. ♖f8 ♜e3 9. f7 ♜xb3 10. ♖e7 ♜e3+ 11. ♖d6 ♜d3+ 12. ♖e5

♖e3+ 13. ♘d5 ♜f3 14. f8♞+ ♜×f8 15.  
♜×f8 ♘h5 16. ♜b8 ♘g4 17. ♘e4 ♘g3  
18. ♜×b4 ♘g2 19. ♘e3 ♘g3 20. ♜a4  
g4 21. ♜b4 ♘h3 22. ♘f4 ♘h4 23. ♘f5  
♘g3 24. ♜f4 ♘h3 25. ♜×g4 ♘h2 26.  
♘f4 ♘h3 27. ♜g6 ♘h2 28. ♘f3 ♘h1  
29. ♘f2 ♘h2 30. ♜h6♯

3441) 1... ♜×h3 2. g5 ♘e6 3. g6 ♘f6 4. ♜g5  
♘g7 5. ♘f2 ♜b3 6. ♜×e5 ♘×g6 7. ♘g2  
♜g3+ 8. ♘h1 ♜d3 9. ♘h2 ♘h6 10. ♜c5  
♜g3 11. ♜c8 ♜a3 12. ♜c4 ♘h5 13. ♜c5+  
♘g6 14. ♜c4 ♘g5 15. ♜c5+ ♘f6 16. ♜c4  
h3 17. ♜h4 ♘g5 18. ♜×h3 ♜a1 19. ♘g3  
♘f5 20. ♘f3 ♜a3+ 21. ♘g2 ♜a8 22. ♘f3  
♘e5 23. ♜h5+ ♘d4 24. ♜h4+ ♘d3 25.  
♘f4 ♜a4+ 26. ♘g3 ♜a6 27. ♘f4 ♜a4+  
28. ♘g5 ♜a1 29. ♘f5 ♜a5+ 30. ♘e6  
♜a8 31. ♜h2 ♜a6+ 32. ♘d5 ♜a5+ 33.  
♘e6 ♜a8 34. ♜h3+ ♘e4 35. ♜h4+ ♘d3  
36. ♜h3+ ♘e4 37. ♘d6 ♜a6+ 38. ♘c5  
♜a8 39. ♜h4+ ♘f5 40. ♜h6 ♘e5 41.  
♜h5+ ♘f4 42. ♜h1 ♘e5 43. ♜h5+ ♘f4  
44. ♜h1 ♘e5 45. ♜h5+ =

3442) 1. b6 ♜c8 2. f×e5 f×e5 3. ♘e4 ♜c1 4.  
♜a7+ ♘c8 5. ♘d5 ♜c2 6. h4 ♜c3 7.  
♘×d6 e4 8. ♜e7 ♘b8 9. ♘d5 ♜×g3 10.  
♜×e4 ♜×b3 11. ♘c5 ♜c3+ 12. ♘b5 ♜h3  
13. ♜e8+ ♘b7 14. ♜e7+ ♘b8 15. ♜e6  
♜g3 16. ♜e8+ ♘b7 17. ♜e7+ ♘b8 18.  
♜d7 ♜g1 19. ♜g7 ♜g3 20. ♜g8+ ♘b7

21. ♜h8 ♜g1 22. ♜f8 ♜g3 23. ♜f7+ ♘b8  
24. ♜g7 ♜g1 25. ♜h7 ♜h1 26. ♜h8+  
♘b7 27. ♜d8 ♜h3 28. ♜d7+ ♘b8 29.  
♜d6 ♜g3 30. ♜c6 ♜g4 31. ♜f6 ♜g3 32.  
♜f4 ♜e3 33. ♜f8+ ♘b7 34. ♜f7+ ♘b8  
35. ♜f4 ♜h3 36. ♜d4 ♘c8 37. ♜c4+ ♘b8  
38. ♘c6 ♜e3 39. ♜c2 ♜e6+ 40. ♘b5  
♜e4 41. ♜f2 ♜e1 42. ♜g2 ♘b7 43. ♜×g6  
♜e5+ 44. ♘a4 ♜e4 45. ♘a5 ♜e5+ 46.  
b5 ♜e4 47. ♜g7+ ♘b8 48. ♜h7 ♜×h4  
49. b7 ♘a7 50. b8♞+ ♘×b8 51. ♘a6  
♜b4 52. ♘b6 ♘c8 53. ♜×h5 ♜b3 54.  
♜h8+ ♘d7 55. ♜b8 ♘d6 56. ♜d8+ ♘e5  
57. ♘c6 ♜c3+ 58. ♘b7 ♘e4 59. b6 ♘e5  
60. ♘b8 ♜b3 61. b7 ♘e6 62. ♜h8 ♘d7  
63. ♜h7+ ♘d8 64. ♜h6 ♜b1 65. ♘a7  
♘c7 66. b8♞+ ♜×b8 67. ♜h7+ ♘d6  
68. ♘×b8 ♘d5 69. ♜h4 ♘c5 70. ♘c7  
♘d5 71. ♘d7 ♘e5 72. ♘c6 ♘f5 73. ♘d5  
♘g5 74. ♜c4 ♘f5 75. ♘d6 ♘g6 76. ♘e6  
♘g5 77. ♘e5 ♘g6 78. ♜e4 ♘g5 79. ♘e6  
♘g6 80. ♜g4+ ♘h5 81. ♘f5 ♘h6 82.  
♘f6 ♘h7 83. ♜g1 ♘h8 84. ♘f7 ♘h7  
85. ♜h1♯

3443) 1. ♜a7 ♜g2 2. ♜a6+ ♘c7 3. e5 h4 4.  
♜a7+ ♘c6 5. ♜a6+ ♘b7 6. ♜a3 ♜g3 7.  
♜a2 ♘c7 8. ♜a7+ ♘d8 9. ♜h7 h3 10. e6  
♜g5 11. ♜×h3 ♘e7 12. ♜e3 ♜g2 13. ♘e4  
♜f2 14. ♘e5 ♜f5+ 15. ♘d4 ♜f8 16. ♘e5  
♜f6 17. ♘d5 ♜f1 18. ♘e5 ♜f2 19. ♜e1

♖f5+ 20. ♘d4 ♜a5 21. ♜g1 g5 22. ♜e1 ♜a6 23. ♜e5 ♜a4+ 24. ♘e3 g4 25. ♜e4 ♜a3+ 26. ♘f4 g3 27. ♜e2 ♜c3 28. ♜g2 ♘xe6 29. ♜xg3 ♜c4+ 30. ♘e3 ♜h4 31. ♜g8 ♘f5 32. ♜g3 ♘f6 33. ♜g8 ♘e5 34. ♜g5+ ♘f6 35. ♜g8 ♘e5 36. ♘e2 ♜h3 37. ♜d8 ♘e4 38. ♜e8+ ♘d4 39. ♜d8+ ♘e5 40. ♜e8+ ♘f4 41. ♜f8+ ♘e4 42. ♜e8+ ♘d4 43. ♜d8+ ♘e5 44. ♘d2 ♜a3 45. ♜e8+ ♘f4 46. ♜f8+ ♘e5 47. ♜e8+ ♘d6 48. ♜d8+ ♘c6 49. ♜g8 ♘b6 50. ♜b8+ ♘c5 51. ♜c8+ ♘d4 52. ♜d8+ ♘e4 53. ♜e8+ ♘f3 54. ♜f8+ ♘g4 55. ♜g8+ ♘f5 56. ♜f8+ ♘e4 57. ♜e8+ ♘f3 58. ♜f8+ ♘g4 59. ♜g8+ ♘f5 60. ♜f8+ ♘e4 61. ♜e8+ =

3444) 1. ♜g7 ♜xb3 2. ♜xg6 ♜b4 3. ♜xg5 ♜xa4 4. ♘e6 ♜e4+ 5. ♘d6 ♘f7 6. ♘c7 b5 7. d6 ♜c4+ 8. ♘d8 b4 9. d7 b3 10. ♜f5+ ♘g7 11. ♘e7 ♜e4+ 12. ♘d6 b2 13. ♜f1 ♜d4+ 14. ♘e6 ♜d2 15. ♜g1+ ♘f8 16. ♜b1 ♜e2+ 17. ♘d6 ♜d2+ 18. ♘c7 ♜c2+ 19. ♘d6 ♜d2+ 20. ♘e6 ♜e2+ 21. ♘f6 ♜d2 22. ♘e6 =

3445) 1... g4 2. ♜d7+ ♘c3 3. ♜c7+ ♘b4 4. ♜b7+ ♘xa4 5. ♜g7 ♘b4 6. ♘e1 ♘c3 7. ♜c7+ ♘b3 8. ♜d7 ♘c2 9. ♜c7+ ♘b2 10. ♘d1 g3 11. ♜b7+ ♘c3 12. ♜c7+ ♘d4 13. ♜d7+ ♘e4 14. ♜e7+ ♘f5 15. ♜e8 g2 16. ♜f8+ ♘g5 17. ♜g8+ ♘f6 18. ♘c1

♜h1+ 19. ♘d2 g1♚ 20. ♜xg1 ♜xg1 21. ♘xd3 ♘e5 22. ♘e3 ♜g3+ 23. ♘d2 ♘e4 24. ♘c2 ♘d4 25. ♘d2 ♜g2+ 26. ♘e1 ♘e3 27. ♘d1 ♜e2 28. ♘c1 ♘d3 29. ♘b1 ♘c3 30. ♘a1 ♘b3 31. ♘b1 ♜e1♯

3446) 1... ♘a4 2. ♜b6 ♜d7 3. a6 bxa6 4. ♜xa6+ ♘b3 5. b5 ♜b7 6. b6 f5 7. g4 f×g4 8. ♜a1 ♘b2 9. ♜a4 ♜xb6 10. ♜xc4 ♜g6 11. ♜b4+ ♘a3 12. ♘xd3 g3 13. f×g3 ♜xg3+ 14. ♘e4 ♜g4+ 15. ♘xe5 ♜xb4 16. cxb4 ♘xb4 =

3447) 1. ♜e7 ♜d6 2. ♜e6 ♜d7 3. ♜xb6 ♘g7 4. ♜g6+ ♘f7 5. ♜xh6 ♜d5 6. ♘g5 ♘g7 7. ♜b6 ♜d7 8. f6+ ♘f7 9. ♜b5 ♘e8 10. ♘g6 ♘d8 11. f7 ♘e7 12. ♜b8 ♜d6+ 13. ♘g7 ♜d8 14. ♜xd8 ♘xd8 15. ♘f6 ♘d7 16. f8♚ ♘c6 17. ♘e6 ♘c7 18. ♘d5 ♘b7 19. ♘c5 ♘c7 20. ♚e7+ ♘b8 21. ♘c6 ♘a8 22. ♚b7♯

3448) 1... ♘f4 2. a6 ♘xd3 3. cxd3 ♘g3 4. ♜g1 ♜f2+ 5. ♘e3 ♜a2 6. a7 ♘h2 7. ♜c1 g1♚+ 8. ♜xg1 ♘xg1 9. ♘f3 ♜xa7 10. e5 ♜a3 11. ♘e4 ♘f2 12. d4 ♜a4 13. e6 f×e6 14. ♘e5 ♘e3 15. d5 ♜e4+ 16. ♘d6 e5 17. ♘c7 ♜d4 18. d6 ♘f4 19. d7 e4 20. ♘c6 e3 21. ♘c7 e2 22. d8♚ ♜xd8 23. ♘xd8 ♘e5 24. ♘d7 ♘d5 25. ♘e7 e1♚+ 26. ♘f6 ♚e5+ 27. ♘f7 ♚g5 28. ♘e8 ♘e6 29. ♘f8 ♚g4 30. ♘e8 ♚g8♯

**3449)** 1... d4 2. ♖g1 ♖g3 3. ♜f8 ♕e6 4. ♘c4 ♕xc4 5. bxc4 d3 6. ♜g8+ ♖f3 7. ♜f8+ ♖e2 8. ♜e8+ ♖d1 9. ♜d8 d2 10. ♖f2 ♜xc4 11. ♖e3 ♜c3+ 12. ♖f2 ♖c1 13. ♖e2 ♜c2 14. ♖e3 d1♚ 15. ♜xd1+ ♖xd1 16. ♖d3 ♜a2 17. ♖d4 ♜xa4+ 18. ♖c5 ♖c2 19. ♖d6 ♖d3 20. ♖d5 ♜a5+ 21. ♖e6 ♖e4 22. ♖d6 ♖d4 23. ♖e6 ♜a4 24. ♖f6 ♖d5 25. ♖f5 ♜a5 26. ♖f4 ♖d4 27. ♖f3 ♜f5+ 28. ♖e2 ♜f8 29. ♖d2 ♜f6 30. ♖e2 ♜b6 31. ♖f3 ♜d6 32. ♖f4 ♜f6+ 33. ♖g5 ♖e5 34. ♖g4 ♜g6+ 35. ♖f3 ♜c6 36. ♖e3 ♜c3+ 37. ♖d2 ♖d4 38. ♖e2 ♖e4 39. ♖f2 ♜e3 40. ♖g2 ♜f3 41. ♖h2 ♖e3 42. ♖g2 ♖e2 43. ♖g1 ♜g3+ 44. ♖h1 ♖f2 45. ♖h2 ♜f3 46. ♖h1 ♜h3♯

**3450)** 1. ♖g3 a6 2. ♖h4 ♜xc3 3. ♜d7 ♜c6 4. ♖h5 ♖g8 5. g6 ♖f8 6. ♖h6 ♖e8 7. ♜xd5 ♖e7 8. ♜xf5 ♜d6 9. ♜f7+ ♖e8 10. ♜xc7 ♖d8 11. ♜a7 ♜c6 12. ♖g5 ♜c2 13. g7 ♜g2+ 14. ♖f6 ♖c8 15. g8♚+ ♜xg8 16. ♜a8+ ♖d7 17. ♜xg8 ♖d6 18. f5 a5 19. ♖g6 b5 20. f6 ♖d5 21. axb5 a4 22. f7 ♖e4 23. f8♚ ♖d3 24. ♚a3+ ♖xd4 25. ♖f5 ♖c4 26. ♜c8+ ♖xb5 27. ♚b2+ ♖a6 28. ♜a8♯

**3451)** 1. ♖b6 ♜e3 2. c6 ♜b3+ 3. ♖c7 ♜c3 4. ♜a5 ♖e7 5. ♜e5+ ♖f6 6. ♜e1 ♖g5 7. ♜g1+ ♖h5 8. ♜f1 ♖g6 9. ♖d7 ♜d3+

10. ♖c8 ♜c3 11. c7 f5 12. ♖b7 ♜b3+ 13. ♖c6 ♜c3+ 14. ♖d7 ♜d3+ 15. ♖e7 ♜c3 16. ♖d8 ♜d3+ 17. ♖e8 ♜e3+ 18. ♖d8 ♜d3+ 19. ♖e7 ♜c3 20. ♜g1+ ♖h5 21. ♖d7 f4 22. ♖d6 ♖h4 23. ♖e5 ♜xc7 24. ♖xf4 ♜c4+ 25. ♖f5 ♜c5+ 26. ♖e4 ♜g5 27. ♜h1+ ♖g3 28. ♜f1 ♜g4+ 29. ♖e3 ♖h4 30. ♜f8 ♖g5 31. ♜f3 ♜h4 32. ♜f2 ♜h6 33. ♖e4 ♜e6+ 34. ♖d5 ♜f6 35. ♜a2 ♜f1 36. ♜a7 ♜d1+ 37. ♖e5 ♜e1+ 38. ♖d5 ♜d1+ 39. ♖e5 ♜e1+ 40. ♖d5 ♜d1+ =

**3452)** 1. e7 ♜d6+ 2. ♖c5 ♜e6 3. ♖d5 ♜xe7 4. ♖d6 ♜e1 5. ♜f5 ♖d8 6. ♜f8+ ♜e8 7. ♜f7 ♜e2 8. ♜xg7 ♜d2+ 9. ♖e6 ♜e2+ 10. ♖f7 ♜f2+ 11. ♖g8 ♜g2 12. ♖f8 ♖c8 13. ♖f7 ♜f2+ 14. ♖e8 ♜g2 15. ♜g8 ♖c7 16. ♖f7 ♜f2+ 17. ♖g7 ♜g2 18. ♜h8 ♜a2 19. ♜h5 ♜b2 20. ♖h7 ♖d6 21. g7 ♜b7 22. ♜a5 ♖c6 23. ♜g5 ♜d7 24. ♖h8 ♜d8+ 25. g8♚ ♜xg8+ 26. ♖xg8 ♖b6 27. ♖f8 ♖b7 28. ♜g6 ♖c8 29. ♖e7 ♖c7 30. ♜f6 ♖b8 31. ♖d7 ♖b7 32. ♜h6 ♖b8 33. ♜b6+ ♖a8 34. ♖c8 ♖a7 35. ♖c7 ♖a8 36. ♜a6♯

**3453)** 1. ♜h8 ♜a2+ 2. ♖g1 ♜a6 3. ♜xh4 ♜f6 4. ♖g2 e4 5. ♜h5+ ♖d4 6. ♜a5 e3 7. h4 e2 8. ♜a4+ ♖e3 9. ♜a3+ ♖e4 10. ♜a4+ ♖d5 11. ♜a1 ♜f4 12. ♜e1 ♜xh4 13. ♜xe2 ♜f4 14. ♖g3 ♜f8 15. ♜f2 ♜a8

16. ♖f4 ♜f8+ 17. ♜e3 ♜xf2 18. ♖xf2  
=

3454) 1. ♜c8 e4+ 2. ♜e3 ♜b3+ 3. ♜e2 ♖f4 4.  
♜f8+ ♖g3 5. ♜e8 ♖xh3 6. ♜xe4 ♖g3  
7. ♜e6 ♖g2 8. ♜g6+ ♜g3 9. ♜f6 h3 10.  
♜f2+ ♖h1 11. ♖f1 h2 12. ♜f4 ♜g2 13.  
♜e4 ♜c2 14. ♜e1 ♜d2 15. ♜e6 ♜b2 16.  
♜e8 ♜a2 17. ♜g8 ♜a7 18. ♖f2 ♜f7+ 19.  
♜e2 ♜f6 20. ♜e3 ♜f1 21. ♜d8 ♜f7 22.  
♜g8 ♜f6 23. ♜e2 ♜f4 24. ♜g7 ♜f5 25.  
♜g6 ♜f8 26. ♜g4 ♜e8+ 27. ♖f2 ♜e6 28.  
♜d4 ♜f6+ 29. ♖g3 ♖g1 30. ♜d1+ ♜f1  
31. ♜xf1+ ♖xf1 32. ♖xh2 =

3455) 1... ♜c3 2. ♜e1 b4 3. ♜g5+ ♖c4 4.  
♜g4+ ♖b3 5. ♜d1 ♜c4 6. ♜xg3+ ♖a2  
7. ♜g5 b3 8. ♜a5+ ♖b1 9. ♜d2 ♜c2+  
10. ♜d1 ♜a2 11. ♜b5 b2 12. ♜d2 ♖a1  
13. ♜e3 b1♚ 14. ♜xb1+ ♖xb1 15. ♖f3  
♜a4 16. g4 ♖c2 17. g5 ♖d3 18. g6 ♜a6  
19. g7 ♜g6 20. g8♚ ♜xg8 21. ♖f4 ♜d8  
22. ♖e5 ♖e3 23. ♖f6 ♖e4 24. ♖e7 ♜d3  
25. ♖e6 ♜d4 26. ♖f6 ♜d6+ 27. ♖e7  
♖e5 28. ♖f7 ♜h6 29. ♖e7 ♜h7+ 30.  
♖e8 ♖d6 31. ♖f8 ♖e6 32. ♖g8 ♜f7  
33. ♖h8 ♖f6 34. ♖g8 ♖g6 35. ♖h8  
♜f8♯

3456) 1. d5 ♜g1 2. ♜c3 h4 3. d6 h3 4. d7 ♜d1  
5. ♜c2 ♖e6 6. ♜e2+ ♖f7 7. a4 ♜c1+  
8. ♖d6 ♜d1+ 9. ♖c7 ♜c1+ 10. ♖d8 g5

11. ♜h2 ♜a1 12. ♜xh3 ♜xa4 13. ♜h7+  
♖g6 14. ♜e7 ♜a8+ 15. ♖c7 ♜a7+ 16.  
♖c6 ♜a8 17. ♜e8 ♜a6+ 18. ♖b7 ♜d6  
19. ♖c7 ♜d4 20. d8♚ ♜xd8 21. ♖xd8  
♖f5 22. ♜e4 ♖f6 23. ♖c7 ♖g6 24. ♖c6  
♖f5 25. ♖d6 ♖f6 26. ♜e5 ♖g6 27. ♖e6  
♖h5 28. ♜e4 ♖g6 29. ♜g4 ♖h6 30. ♖f6  
♖h5 31. ♖f7 ♖h6 32. ♜g2 g4 33. ♜xg4  
♖h5 34. ♖f6 ♖h6 35. ♜h4♯

3457) 1. d5 ♖f6 2. ♜c7 g5 3. d6 ♜b2 4. ♜e7  
♜b1 5. ♖d4 g4 6. ♜e3 g3 7. ♜xg3 ♖e6  
8. ♜d3 ♖xd6 9. ♖c4+ ♖e6 10. ♜e3+  
♖f6 11. b4 ♖g6 12. ♜g3+ ♖h5 13. ♜f3  
♜c1+ 14. ♖d5 ♜c7 15. ♜f1 ♖g4 16.  
♜g1+ ♖f3 17. ♜f1+ ♖e2 18. ♜f6 ♖e3  
19. ♜f1 ♜b7 20. ♖c5 ♖e4 21. ♜e1+ ♖f3  
22. ♜f1+ ♖g4 23. ♜g1+ ♖f4 24. ♜f1+  
♖g5 25. ♜g1+ ♖h6 26. ♜h1+ ♖g7 27.  
♜g1+ ♖f8 28. ♜f1 ♜e7 29. ♖d5 ♖g7 30.  
♜g1+ ♖h6 31. ♜f1 ♖g5 32. ♜g1+ ♖f5  
33. ♜f1+ ♖g6 34. ♜g1+ ♖h5 35. ♜h1+  
♖g4 36. ♜g1+ ♖f3 37. ♜f1+ ♖e2 38.  
♜f4 ♖e3 39. ♜f1 ♖d2 40. b5 ♖c3 41.  
♖c6 ♖d4 42. ♜f4+ ♖e5 43. ♜f1 ♜e6+  
44. ♖b7 ♜b6+ 45. ♖xa7 ♜xb5 46. ♜xf7  
♜b3 47. ♜b7 ♜g3 48. ♖b6 ♖d6 49. ♖b5  
♜c3 50. ♜h7 ♜c1 51. ♜h6+ ♖d5 52.  
♜h5+ ♖d4 53. ♜h4+ ♖e5 54. ♜h5+  
♖e4 55. ♜h6 ♜c8 56. ♜c6 ♜g8 57. ♖c5  
♖e5 58. ♜c7 ♜e8 59. ♖c4 ♖e4 60. ♜c6

♖e7 61. ♜c8 ♜h7 62. ♜e8+ ♜f4 63. ♜f8+ ♜e3 64. ♜e8+ ♜f4 65. ♜c5 ♜h1 66. ♜d4 ♜d1+ 67. ♜c5 ♜f5 68. ♜e3 ♜d8 69. ♜e1 ♜d2 70. ♜c4 ♜f4 71. ♜c5 ♜f3 72. ♜c4 ♜d8 73. ♜h1 ♜f4 74. ♜e1 ♜f3 75. ♜c5 ♜d2 76. ♜c4 ♜d8 =

**3458)** 1... ♜c2 2. ♜e2+ ♜c1 3. ♜e1+ ♜d2 4. ♜e8 ♜c6 5. b5 ♜b6 6. ♜e5 d3 7. f3 ♜d1 8. h4 d2 9. ♜f2 ♜c2 10. ♜c5+ ♜d3 11. ♜d5+ ♜c3 12. ♜c5+ ♜d4 13. ♜c8 d1♜+ 14. ♜g3 ♜xb5 15. ♜g8 ♜e3 16. ♜xg6 ♜b1 17. ♜e6 ♜f5+ 18. ♜g4 ♜g7 19. ♜a6 ♜g1+ 20. ♜f4 ♜h5+ 21. ♜f5 ♜g3+ 22. ♜g4 ♜e2+ 23. ♜f5 ♜g8 24. ♜a3 ♜g3+ 25. ♜f4 ♜h5+ 26. ♜f5 ♜b8 27. ♜g4 ♜f6+ 28. ♜g5 ♜d5 29. h5 ♜g8+ 30. ♜f5 ♜e3+ 31. ♜f6 ♜d5+ 32. ♜f5 ♜e3+ 33. ♜f6 ♜d5+ 34. ♜f5 =

**3459)** 1... ♜g5 2. ♜d2 ♜h6 3. ♜f7 ♜xh5 4. ♜c7 ♜h6 5. ♜e2 ♜f5 6. ♜f7+ ♜f6 7. ♜h7 ♜e6+ 8. ♜f2 ♜e3 9. ♜h5+ ♜e6 10. ♜c5 ♜d6 11. ♜f5 ♜xc3 12. ♜xf4 c5 13. ♜e1 b4 14. ♜d2 c4 15. ♜f2 ♜c5 16. ♜f5+ ♜d4 17. ♜f4+ ♜d5 18. ♜f5+ ♜e4 19. ♜g5 ♜d3+ 20. ♜c1 b3 21. ♜g4+ ♜d5 22. ♜f4 c3 23. ♜h4 ♜d2 24. ♜b4 b2+ 25. ♜b1 ♜c5 26. ♜b8 ♜d4 27. ♜a2 ♜d3 28. ♜g8 ♜d1 29. ♜g3+ ♜c2 30. ♜g2+ ♜c1 31. ♜a3 b1♜ 32. ♜h2 ♜b2+ 33. ♜xb2 cxb2 34. ♜b4 b1♜+ 35. ♜c5 ♜d3

36. ♜c6 ♜c2+ 37. ♜b7 ♜b3+ 38. ♜a7 ♜a2♞

**3460)** 1... ♜d7 2. ♜d4 ♜a5 3. c5 ♜a4+ 4. ♜e5 ♜g4 5. c6+ ♜c7 6. ♜f6 ♜f4+ 7. ♜e7 ♜f3 8. ♜c5 ♜f1 9. ♜c4 ♜f5 10. ♜c2 ♜f4 11. ♜c5 ♜f3 12. ♜c4 ♜f1 13. ♜c5 ♜f2 14. ♜c4 e5 15. ♜e4 ♜f5 16. ♜c4 ♜f4 17. ♜c1 ♜f3 18. ♜c4 ♜f5 19. ♜c5 e4 20. ♜xf5 gxf5 21. ♜xf7 f4 22. g6 f3 23. g7 f2 24. g8♜ f1♜+ 25. ♜e8 ♜d3 26. ♜e6 ♜d8+ 27. ♜f7 ♜d4 28. ♜e8 ♜b6 29. ♜e7 e3 30. ♜d6 ♜g7+ 31. ♜e8 ♜g8+ 32. ♜e7 ♜h7+ 33. ♜e6 ♜h6+ 34. ♜d5 ♜h1+ 35. ♜c4 ♜f1+ 36. ♜c3 ♜c1+ 37. ♜b3 ♜xc6 38. ♜xc6+ ♜xc6 39. ♜c3 e2 40. ♜d2 ♜d5 41. ♜xe2 =

**3461)** 1... ♜a3+ 2. ♜f2 ♜a2+ 3. ♜g3 ♜d2 4. a6 ♜d7 5. ♜h8 ♜g6 6. ♜b8 ♜a7 7. ♜b6+ ♜f5 8. ♜b5+ ♜g6 9. ♜a5 ♜h6 10. ♜h4 ♜g6 11. f5+ ♜h6 12. ♜a1 ♜a8 13. ♜a4 ♜a7 14. ♜a5 ♜a8 15. ♜g3 ♜a7 16. ♜f4 h4 17. ♜g4 h3 18. ♜xh3 ♜g5 19. ♜g2 ♜f6 20. ♜f3 ♜e7 21. ♜e3 ♜e8 22. ♜d4 ♜e7 23. ♜c5 ♜a8 24. ♜c6 ♜f6 25. ♜b7 ♜h8 26. a7 ♜h7+ 27. ♜b8 ♜h8+ 28. ♜c7 ♜f8 29. a8♜ ♜xa8 30. ♜xa8 ♜xf5 31. ♜a4 ♜e5 32. ♜c6 ♜e6 33. ♜a5 ♜f7 34. ♜d7 ♜f6 35. ♜d6 ♜f7 36. ♜f5+ ♜g7 37. ♜e6 ♜g6 38. ♜b5 ♜g7 39. ♜g5+ ♜h6 40. ♜f6 ♜h7 41. ♜h5+

♙g8 42. ♖h4 ♙f8 43. ♖h8♯

3462) 1... g5 2. ♖h7 g4 3. ♖h8+ ♙e7 4. ♖h7+ ♙f8 5. ♖f7+ ♙e8 6. ♖g7 a5 7. ♖xg4 a4 8. ♖xa4 ♙e7 9. ♖f4 ♖e2+ 10. ♙d5 c6+ 11. ♙c5 ♖c2+ 12. ♙b6 ♖b2+ 13. ♙c5 ♙xe6 14. ♖h4 ♖b5+ 15. ♙c4 ♖e5 16. ♖h6+ ♙d7 17. ♖h7+ ♖e7 18. ♖h4 b6 19. ♙b4 ♙d6 20. ♖d4+ ♙c7 21. ♖f4 ♖e1 22. ♖h4 c5+ 23. ♙c4 ♖c1+ 24. ♙b3 b5 25. ♖h6 ♖g1 26. ♙c2 ♖g2+ 27. ♙c3 ♖g3+ 28. ♙b2 c4 29. ♖f6 b4 30. ♖f4 ♖g2+ 31. ♙b1 ♖g1+ 32. ♙c2 b3+ 33. ♙b2 ♖g2+ 34. ♙b1 ♖c2 35. ♖f6 ♙d7 36. ♖b6 ♖e2 37. ♖b4 ♖e4 38. ♖b8 ♙c7 39. ♖b4 ♙c6 40. ♙b2 ♙c5 41. ♙a3 ♖e2 42. ♖b5+ ♙d4 43. ♖g5 ♖a2+ 44. ♙b4 b2 45. ♖g4+ ♙e3 46. ♖g1 ♖a1 47. ♖g3+ ♙f4 48. ♖g7 b1♚+ 49. ♙c5 ♖a5+ 50. ♙xc4 ♚b5+ 51. ♙c3 ♚c5+ 52. ♙d2 ♖a2+ 53. ♙d3 ♖a3+ 54. ♙d2 ♚f2+ 55. ♙d1 ♖a1♯

3463) 1. ♙g4 e2 2. ♖c1+ ♙d4 3. ♙f3 d2 4. ♖c4+ ♙d3 5. ♖d4+ ♙xd4 6. ♙xe2 ♙c3 7. ♙d1 ♙d3 =

3464) 1. ♙f4 ♙g2 2. ♖b1 a2 3. ♖a1 ♙f2 4. ♙e4 ♙g3 5. ♖g1+ ♙h4 6. ♙f4 ♙h3 7. ♙f3 ♙h4 8. ♙f4 ♙h3 9. ♖h1+ ♙g2 10. ♖a1 ♙f2 11. ♙e4 ♙g3 12. ♖g1+ ♙f2 13. ♖a1 =

3465) 1. h5 ♖xh5 2. b7 ♖e5 3. b8♚ ♖xe6 4. ♚g8 ♖g6 5. ♚d8 ♖g5 6. ♚d6+ ♙h5 7. ♚e6 ♖g4 8. ♙h7 ♖f4 9. ♚g6+ ♙h4 10. ♙h6 ♙h3 11. ♚e6+ ♙h4 12. ♙g6 ♖f3 13. ♚e5 ♖g3+ 14. ♙h6 ♙h3 15. ♚h5+ ♙g2 16. ♚e2+ ♙g1 17. ♙h5 ♖a3 18. ♚e5 ♖a2 19. ♙g4 ♖a4+ 20. ♙f3 ♖a3+ 21. ♙e2 ♖a2+ 22. ♙e1 ♖c2 23. ♚e3+ ♙h2 24. ♙f1 ♖c8 25. ♚f4+ ♙h3 26. ♚f5+ ♙g3 27. ♚xc8 ♙f4 28. ♚e6 ♙g5 29. ♙e2 ♙h5 30. ♙e3 ♙h4 31. ♚g6 ♙h3 32. ♙f3 ♙h2 33. ♚g2♯

3466) 1. ♖g8 g3 2. ♖g4 b4 3. ♖xf4 b3 4. ♖f1 b2 5. ♙g7 ♙d4 6. ♖d1+ ♙e3 7. ♖e1+ ♙f3 8. ♖b1 g2 9. ♙g6 ♙g4 10. ♙h6 ♙h4 11. ♙h7 ♙h3 12. ♙g6 ♙g4 13. ♙h6 ♙h4 14. ♖g1 ♙h3 15. ♖b1 ♙h4 =

3467) 1... e2 2. ♖e4 d3 3. ♙c5 ♙b3 4. ♖xe6 d2 5. ♖e3+ ♙a4 6. ♖e4+ ♙b3 7. ♖e3+ ♙a4 8. ♖e4+ ♙b3 9. ♖e3+ =

3468) 1. ♙d5 ♙b5 2. ♖g7 ♙b6 3. ♖g8 ♙c7 4. ♖g7+ ♙b8 5. ♖g8+ ♙a7 6. ♖g7+ ♙a8 7. ♖g8+ ♙a7 8. ♖g7+ ♙b8 9. ♖g8+ ♙c7 10. ♖g7+ ♙c8 11. ♙c6 ♙b8 12. ♖g8+ ♙a7 13. ♖g7+ ♙b8 14. ♖g8+ ♙a7 15. ♖g7+ ♙b8 =

3469) 1. ♖d3 ♙g2 2. ♖d2+ f2 3. ♙d3 ♙g1 4. ♖d1+ f1♖ 5. ♖d2 ♖f2 6. ♖d1+ ♙g2 7. ♖b1 ♖f3+ 8. ♙e2 ♙g3 9. ♖b7 ♖c3 10.

♖f7 ♖a3 11. ♖f6 ♘g4 12. ♖f7 ♖b3 13.  
♖f6 ♖g3 14. ♖f7 ♖a3 15. ♖h7 ♘f4 16.  
♖h4+ ♘g5 17. ♖h8 ♖g3 18. ♘f2 ♖b3  
19. ♖f8 ♖a3 20. ♘e2 ♖c3 21. ♖f7 ♖b3  
22. ♖f1 ♖g3 23. ♖f8 ♖h3 24. ♘d2 ♘g4  
25. ♘e2 ♖c3 26. ♖f7 ♘g5 27. ♖f8 ♖g3  
28. ♖f7 ♖h3 29. ♖f2 ♘h4 30. ♖f6 ♖h2+  
31. ♘f3 ♘g5 32. ♖xe6 ♖h3+ 33. ♘g2  
♖e3 34. ♖xe5+ ♘f4 35. ♘f2 ♖xe4 36.  
♖xe4+ ♘xe4 =

**3470)** 1... ♖c1+ 2. ♘d6 ♖d1+ 3. ♘e7 ♘f5 4.  
♖a5+ ♘g4 5. ♖a4+ ♘g3 6. ♖a1 ♖xa1  
7. d8♖ ♖h1 8. ♖d3+ ♘f2 9. ♖d2+  
♘g3 10. ♖e3+ ♘g2 11. ♖e4+ ♘g1 12.  
♖g4+ ♘f2 13. ♖f5+ ♘g2 14. ♖d5+  
♘g1 15. ♖g5+ ♘f2 16. ♖f4+ ♘g2 17.  
♘e6 ♖h2 18. ♘f5 h5 19. ♖d2+ ♘g3 20.  
♖e3+ ♘g2 21. ♘g5 ♖h1 22. ♖d2+ ♘f1  
23. ♖f4+ ♘g2 24. ♖e4+ ♘g1 25. ♖b1+  
♘g2 26. ♖b2+ ♘f1 27. ♖c1+ ♘g2 28.  
♖c6+ ♘g1 29. ♖c5+ ♘g2 30. ♖d5+  
♘g1 31. ♘h6 ♖h3 32. ♖e6 ♘g2 33.  
♖a2+ ♘g1 34. ♖d2 ♘f1 35. ♘g6 ♖h4  
36. ♖d3+ ♘f2 37. ♘g5 ♖h2 38. ♖f5+  
♘e1 39. ♖b1+ ♘f2 40. ♖c2+ ♘g3 41.  
♖c3+ ♘g2 42. ♖e1 ♖h1 43. ♖e5 ♘f2  
44. ♖d4+ ♘g2 45. ♖f4 ♖h3 46. ♖d2+  
♘f1 47. ♘f4 h4 48. ♘g4 ♖h1 49. ♖d3+  
♘g1 50. ♖d4+ ♘g2 51. ♖e4+ ♘g1 52.  
♖e1+ ♘g2 53. ♖e2+ ♘g1 54. ♖d1+

♘g2 55. ♖d5+ ♘g1 56. ♖c5+ ♘f1 57.  
♖c1+ ♘g2 58. ♖c2+ ♘g1 59. ♖b1+  
♘g2 60. ♖b2+ ♘g1 61. ♖b6+ ♘f1 62.  
♖f6+ ♘g1 63. ♖a1+ ♘g2 64. ♖a2+  
♘f1 65. ♖c4+ ♘f2 66. ♖c2+ ♘g1 67.  
♖g6 ♘f2 68. ♖f7+ ♘e1 69. ♖e6+ ♘f2  
70. ♖f5+ ♘g2 71. ♖f3+ ♘g1 72. ♘g5  
♖h2 73. ♖d1+ ♘f2 74. ♖d4+ ♘f1 75.  
♖a1+ ♘g2 76. ♖a2+ ♘g3 77. ♖a3+  
♘g2 78. ♘h5 ♖h3 79. ♖b2+ ♘f3 80.  
♖c3+ ♘g2 81. ♖d2+ ♘g3 82. ♖d3+  
♘g2 83. ♖e2+ ♘g1 84. ♖d2 ♖h2 85.  
♖d4+ ♘g2 86. ♖g7+ ♘f3 87. ♖f7+  
♘e4 88. ♖e6+ ♘f3 89. ♖d5+ ♘f2 90.  
♖c5+ ♘f3 91. ♖f5+ ♘g2 92. ♖c2+  
♘g3 93. ♖c7+ ♘g2 94. ♖b7+ ♘f2 95.  
♖b1 ♖h3 96. ♖d1 ♘e3 97. ♘g6 ♖g3+  
=

**3471)** 1... ♘g4 2. ♖g6+ ♘h3 3. ♖g5 a2 4.  
♖xh5+ ♘xg3 5. ♖a5 ♘f4 6. ♖xa2 ♘e5  
7. ♘e7 ♘d5 8. ♖a4 ♘c5 9. ♘e6 ♘b5 10.  
♖d4 ♘c5 11. ♖h4 ♘c6 12. ♖h5 ♘b7 13.  
♘d7 ♘b6 14. ♖g5 ♘b7 15. ♖g6 ♘b8 16.  
♖b6+ ♘a8 17. ♘c8 ♘a7 18. ♘c7 ♘a8  
19. ♖a6#

**3472)** 1... ♘f3 2. ♖b3+ ♘g4 3. ♘b5 exf4 4.  
gxf4 h4 5. ♘c4 h3 6. ♖b8 ♘xf4 7. ♘d3  
♘f3 8. ♖h8 ♘g3 9. ♘e2 h2 10. ♘f1 f4  
11. ♖h7 f5 12. ♖h8 f3 13. ♖h7 ♘f4 14.  
♘f2 ♘e4 15. ♖xh2 ♘f4 16. ♖h1 ♘e5 17.



♙xf3 ♘d4 18. ♖c1 f4 19. ♗h1 ♙c3 20.  
♙e4 f3 21. ♖c1+ ♙b4 22. ♙xf3 ♙b5 23.  
♙e4 ♙b4 24. ♙e3 ♙b5 25. ♙d3 ♙b4  
26. ♖f1 ♙c5 27. ♖e1 ♙d6 28. ♙d4 ♙c7  
29. ♙d5 ♙b6 30. ♖c1 ♙b7 31. ♖c6 ♙a7  
32. ♙e5 ♙b8 33. ♙d6 ♙b7 34. ♙d7  
♙b8 35. ♖b6+ ♙a8 36. ♙c6 ♙a7 37.  
♙c7 ♙a8 38. ♖a6♯

**3473)** 1. ♖a1 g3 2. ♙c7 ♙g4 3. ♖f1 g2 4. ♖g1  
♙xf5 5. ♖xg2 ♙e5 6. ♖e2+ ♙d5 7.  
♖f2 ♙e4 8. ♖xf6 ♙e5 9. ♖a6 ♙e4 10.  
♖a3 ♙f5 11. ♙c6 ♙g5 12. ♙d6 ♙f4 13.  
♙d5 ♙f5 14. ♖a4 ♙f6 15. ♖f4+ ♙g5 16.  
♙e5 ♙g6 17. ♙e6 ♙g5 18. ♖e4 ♙g6 19.  
♖g4+ ♙h6 20. ♙f6 ♙h7 21. ♖h4+ ♙g8  
22. ♖h2 ♙f8 23. ♖h8♯

**3474)** 1... ♙f3 2. ♖a4 h3 3. ♙d5 g3 4. ♖a3+  
♙g2 5. ♖xg3+ ♙xh2 6. ♖g7 ♙h1 7.  
♙c6 h2 8. ♙b5 =

**3475)** 1. ♙f6 d3 2. e6 d2 3. ♖g7+ ♙h6 4. ♖g8  
♙h7 5. e7 d1♚ 6. ♖h8+ ♙xh8 7. e8♚+  
♙h7 8. ♚f7+ ♙h6 9. ♚g6♯

**3476)** 1... ♙f2 2. ♙h2 f5 3. c8♚ ♖xc8 4. ♙h3  
♖c1 5. ♙h2 ♖g1 6. d7 ♖g5 7. d8♚  
♖h5+ 8. ♚h4+ ♖xh4♯

**3477)** 1. ♖b7 a1♚ 2. h7 ♚a2+ 3. ♙g3 ♚a3+  
4. ♙g4 ♚a4+ 5. ♙g5 ♚a5+ 6. ♙g6  
♚a1 7. h8♚+ ♚xh8 8. ♖b8+ ♙d7 9.  
♖xh8 ♙c7 10. ♖h1 ♙b6 11. ♖a1 ♙b5

12. ♙f5 ♙b6 13. ♙e4 ♙b5 14. ♙d5 ♙b6  
15. ♖b1+ ♙c7 16. ♖b3 a5 17. ♖b5 a4  
18. ♖b4 a3 19. ♖a4 a2 20. ♖xa2 ♙b6 21.  
♖h2 ♙c7 22. ♖h7+ ♙b6 23. ♖h6+ ♙b5  
24. ♖h3 ♙b4 25. ♖f3 ♙b5 26. ♖b3+  
♙a4 27. ♙c4 ♙a5 28. ♖b2 ♙a6 29.  
♙c5 ♙a7 30. ♙c6 ♙a8 31. ♙c7 ♙a7  
32. ♖a2♯

**3478)** 1. ♙e4 g5 2. ♖g8 ♙c6 3. ♖xg5 a5 4.  
♖g1 a4 5. ♖g6+ ♙b5 6. ♙d3 b6 7. ♙c3  
♙a5 8. ♙c4 b5+ 9. ♙c3 a3 10. ♙b3 a2  
11. ♙b2 ♙b4 12. ♖g5 a1♚+ 13. ♙xa1  
♙c4 14. ♙b1 ♙b4 15. ♙a2 ♙c4 16. ♙a3  
♙d4 17. ♙b3 b4 18. ♖h5 ♙d3 19. ♖xc5  
♙e3 20. ♖c4 ♙e2 21. ♙xb4 ♙d3 22.  
♙b3 ♙d2 23. ♖c3 ♙e2 24. ♙c2 ♙e1 25.  
♖e3+ ♙f1 26. ♙d3 ♙f2 27. ♙d2 ♙g1  
28. ♙e1 ♙g2 29. ♙e2 ♙g1 30. ♙f3 ♙h1  
31. ♙g3 ♙g1 32. ♖e1♯

**3479)** 1... d4 2. ♖e8 e3+ 3. ♙xf3 g1♘+ 4. ♙e4  
♙g3 5. ♖g8+ ♙f2 6. ♖f8+ ♙g2 7. ♖g8+  
♙f1 8. ♖f8+ ♙e2 9. ♖g8 ♘h3 10. ♖g3  
♘f2+ 11. ♙xd4 ♘d1 12. ♖g1 ♙d2 13.  
♖xd1+ ♙xd1 14. ♙xe3 =

**3480)** 1. ♙e6 d2 2. ♖d7 ♙e3 3. ♖xd2 ♙xd2  
4. ♙d5 ♙e3 5. ♙xc5 =

**3481)** 1. ♖b3 ♙c1 2. ♖c3+ ♙d1 3. ♖d3+ ♙c1  
4. ♖c3+ ♙d1 5. ♖d3+ ♙e2 6. ♖e3+ ♙f1  
7. ♖f3+ ♙e2 8. ♖e3+ ♙f1 9. ♖f3+ ♙e2

10. ♖e3+ =
- 3482) 1. ♖g1 ♘c4 2. ♘c1 ♘b4 3. ♖g7 ♘c5 4. ♖b7 ♘c4 5. ♘d1 c2+ 6. ♘d2 c1♗+ 7. ♘xc1 b2+ 8. ♖xb2 ♘c3 9. ♖e2 ♘d4 10. ♘c2 ♘c5 11. ♘d3 ♘d5 12. ♘c3 ♘c5 13. ♖e5+ ♘c6 14. ♘d4 ♘b6 15. ♖d5 ♘c6 16. ♘c4 ♘b6 17. ♖c5 ♘a6 18. ♖b5 ♘a7 19. ♘d5 ♘a6 20. ♘c6 ♘a7 21. ♖a5+ ♘b8 22. ♖a2 ♘c8 23. ♖a8♯
- 3483) 1. ♘c4 a2 2. ♖h2+ ♘a3 3. ♖h3+ ♘b2 4. ♖b3+ ♘c1 5. ♖a3 ♘b1 6. ♘b3 a1♗ 7. ♖xa1+ ♘xa1 =
- 3484) 1. ♖b8+ ♘c4 2. ♘a6 a4 3. ♘a5 a3 4. ♘a4 a2 5. ♖c8+ ♘d4 6. ♖c1 ♘e3 7. ♖a1 ♘d3 8. ♖xa2 ♘e4 9. ♘b3 ♘d5 10. ♖e2 ♘d4 11. ♘c2 ♘c4 12. ♖d2 ♘b4 13. ♘d3 ♘b5 14. ♘d4 ♘b6 15. ♘d5 ♘b5 16. ♖b2+ ♘a4 17. ♖b7 ♘a5 18. ♖b3 ♘a4 19. ♖b1 ♘a3 20. ♖b8 ♘a2 21. ♘c5 ♘a3 22. ♘c4 ♘a2 23. ♘c3 ♘a1 24. ♘c2 ♘a2 25. ♖a8♯
- 3485) 1... ♘c5 2. ♘f7 a5 3. ♖c8+ ♘b4 4. ♖b8+ ♘c4 5. ♖a8 ♘b4 6. ♘e6 a4 7. ♘f6 a3 8. ♘e7 ♘b3 9. ♘f7 ♘b2 10. ♖b8+ ♘c3 11. ♖c8+ ♘b3 12. ♘e6 a2 13. ♖a8 ♘b2 14. ♖b8+ ♘c2 15. ♖c8+ ♘b3 16. ♖a8 ♘b2 17. ♖xa2+ ♘xa2 =
- 3486) 1... c6 2. ♘h7 ♘g5 3. ♖e7 ♘f6 4. ♖e8 e5 5. ♘h6 ♘f5 6. ♘h5 c5 7. ♘h4 ♘e4

8. ♘g3 ♘d3 9. ♖xe5 c4 10. ♘f2 c3 11. ♖d5+ ♘c4 12. ♖d8 c2 13. ♖c8+ ♘d3 14. ♘e1 c1♗ 15. ♖xc1 ♘d4 16. ♘f2 ♘d3 17. ♖c8 ♘d4 18. ♘e2 ♘d5 19. ♘e3 ♘e5 20. ♖c3 ♘f5 21. ♘d4 ♘f6 22. ♖f3+ ♘e6 23. ♖e3+ ♘f5 24. ♖e5+ ♘f6 25. ♘d5 ♘f7 26. ♘d6 ♘f6 27. ♖c5 ♘f7 28. ♖f5+ ♘g7 29. ♘e7 ♘g6 30. ♖c5 ♘g7 31. ♖c6 ♘g8 32. ♘f6 ♘h8 33. ♘g6 ♘g8 34. ♖c8♯
- 3487) 1... ♖a7+ 2. ♘c8 ♖a5 3. ♘c7 ♘e7 4. ♖e6+ ♘f7 5. ♘d6 ♖a6+ 6. ♘e5 ♖xe6+ 7. dxe6+ ♘e8 8. ♘d6 ♘d8 9. ♘c5 ♘e8 10. ♘d5 ♘e7 11. ♘c4 ♘xe6 =
- 3488) 1. ♖h7 a3 2. ♖h3+ ♘c2 3. ♖h2+ ♘d3 4. ♖h3+ ♘e4 5. ♖h4+ ♘e3 6. ♖h3+ ♘d2 7. ♖h2+ ♘c1 8. ♖h1+ ♘b2 9. ♖h2+ ♘c3 10. ♖h3+ ♘d4 11. ♖h4+ ♘e5 12. ♖h5+ ♘e6 13. ♖h1 a2 14. ♖a1 ♘d5 15. ♘b4 ♘d4 16. ♘b3 ♘d3 17. ♖d1+ ♘e3 18. ♖a1 ♖b8+ 19. ♘xa2 ♘d2 20. ♖b1 ♖f8 21. ♘b3 ♖c8 22. ♖h1 ♘d3 23. ♖h3+ ♘d4 24. ♖h4+ ♘d5 25. ♖h2 ♖c6 26. ♖d2+ ♘e4 27. ♖c2 ♖a6 28. ♘c4 ♖a4+ 29. ♘c5 ♖a5+ 30. ♘c4 ♖a7 31. ♖d2 ♖c7+ 32. ♘b3 ♖c5 33. ♖h2 ♘d3 34. ♖h3+ ♘d4 35. ♖h4+ ♘e3 36. ♖h2 ♖c1 37. ♘b4 ♘e4 38. ♖d2 ♖c6 39. ♘b3 ♖g6 40. ♘b4 ♘e3 41. ♖c2 ♘d3 42. ♖h2 ♖c6 43. ♘b5 ♖c1 44. ♖a2 ♘e4 45. ♖a8

♙f5 46. ♖a2 ♜c8 47. ♖a5 ♙e5 48. ♖a2  
♙e4 49. ♜h2 ♜c7 50. ♜h4+ ♙e5 51.  
♙b4 ♜c8 52. ♜h2 ♙d4 53. ♜h4+ ♙d3  
54. ♜h2 ♙e4 55. ♙b5 ♙d5 56. ♙a5 ♜b8  
57. ♙a4 ♙d4 58. ♙a3 ♙c3 59. ♙a4  
♜b4+ 60. ♙a5 ♜b7 61. ♙a4 ♙d3 62.  
♙a5 ♙c4 63. ♜h4+ ♙d5 64. ♙a4 ♜b2  
65. ♜h5+ ♙c4 66. ♙a5 ♜b3 67. ♜h4+  
♙d5 68. ♜h5+ ♙e4 69. ♜h2 =

3489) 1. ♙e6 ♙f8 2. ♜f7+ ♙g8 3. ♜d7 ♜g1 4.  
♙f6 ♜f1+ 5. ♙e7 ♜a1 6. ♜d3 ♜a7+ 7.  
♙f6 ♜f7+ 8. ♙e6 ♜f1 9. ♜a3 ♙g7 10.  
♜a7+ ♙g6 11. ♜a8 ♙g7 12. ♙e7 ♜f7+  
13. ♙d6 ♜f3 14. e6 ♜d3+ 15. ♙e7 ♜d1  
16. ♙e8 ♜b1 17. e7 ♙f6 18. ♙f8 ♜h1  
19. ♜a6+ ♙g5 20. e8♙ ♜h8+ 21. ♙e7  
♜xe8+ 22. ♙xe8 ♙f5 23. ♜a4 ♙e5 24.  
♙d8 ♙d5 25. ♙d7 ♙e5 26. ♙c6 ♙f6 27.  
♜a5 ♙e6 28. ♜d5 ♙e7 29. ♜e5+ ♙f6 30.  
♙d6 ♙f7 31. ♜e6 ♙g8 32. ♙e7 ♙g7 33.  
♜b6 ♙g8 34. ♙f6 ♙h8 35. ♙g6 ♙g8 36.  
♜b8♯

3490) 1... ♜h8+ 2. ♙f7 ♙d7 3. ♙f6 ♜h3 4.  
e8♙+ ♙xe8 5. ♜a7 ♜f3+ 6. ♙e6 ♜e3+  
7. ♙d6 ♜d3+ 8. ♙c6 ♙f8 9. ♜b7 ♜g3  
10. ♙d6 ♜g7 11. ♜b2 ♙f7 12. ♜f2+ ♙g6  
13. ♙e6 ♙g5 14. ♜f1 ♜c7 15. ♙d6 ♜c2  
16. ♙d5 ♜e2 17. ♙c4 ♜e7 18. ♙d5 ♜e2  
19. ♙d6 ♜c2 20. ♜d1 ♙f5 21. ♙d5 ♜e2  
22. ♙d4 ♜e4+ 23. ♙d5 ♜e5+ 24. ♙c4

♜e7 25. ♜f1+ ♙e5 26. ♜e1+ ♙d6 27.  
♜xe7 ♙xe7 =

3491) 1... ♜f1 2. ♜d7+ ♙c6 3. ♙d8 ♜e1 4.  
♜d2 ♜e4 5. e8♙+ ♜xe8+ 6. ♙xe8 ♙b5  
7. ♙d7 ♙b4 8. ♙c6 ♙c3 9. ♜d6 ♙b4 10.  
♙b6 ♙c4 11. ♜d8 ♙b4 12. ♜c8 ♙a4 13.  
♜c4+ ♙a3 14. ♙c5 ♙b3 15. ♙b5 ♙a3  
16. ♜b4 ♙a2 17. ♙a4 ♙a1 18. ♙b3 ♙b1  
19. ♜c4 ♙a1 20. ♜c1♯

3492) 1... ♜f1 2. ♜g7 ♜f2 3. ♜f7 ♜h2 4. ♜f1  
♜h8+ 5. ♜f8 ♜h1 6. ♙f7 ♜f1+ 7. ♙g6  
♜g1+ 8. ♙f5 ♜f1+ 9. ♙g4 ♜g1+ 10.  
♙f3 ♜e1 11. e8♙ ♜xe8 12. ♜xe8 ♙d7  
13. ♜e5 ♙d6 14. ♙f4 ♙d7 15. ♙f5 ♙d6  
16. ♙f6 ♙d7 17. ♜e6 ♙c8 18. ♜e7 ♙b8  
19. ♙e5 ♙c8 20. ♙d6 ♙d8 21. ♜e5 ♙c8  
22. ♜b5 ♙d8 23. ♜b8♯

3493) 1... ♜a8+ 2. ♙d7 ♜a7+ 3. ♙d6 ♜a6+  
4. ♙d5 ♜a5+ 5. ♙e6 ♜a6+ 6. ♙e5 ♙f7  
7. e8♙+ ♙xe8 8. ♜b7 ♜a2 9. ♜h7 ♜d2  
10. ♙e6 ♜e2+ 11. ♙d6 ♜d2+ 12. ♙e5  
♜d7 13. ♜h2 ♜d1 14. ♜h6 ♜e1+ 15. ♙f5  
♙e7 16. ♜a6 ♜f1+ 17. ♙e5 ♜e1+ 18.  
♙f5 ♜f1+ 19. ♙e5 ♜e1+ 20. ♙d4 ♜e6  
21. ♜a1 ♙d6 22. ♜a6+ ♙e7 23. ♜xe6+  
♙xe6 =

3494) 1... ♜a8+ 2. ♙d7 ♜a7+ 3. ♙e6 ♜a6+ 4.  
♙d5 ♜a5+ 5. ♙d4 ♜a8 6. ♙c5 ♜a5+ 7.  
♙c6 ♜a6+ 8. ♙c7 ♜a7+ 9. ♙d6 ♜a6+

10. ♖e5 ♜a5+ 11. ♖e4 ♜a8 12. ♞e1  
♟f7 13. ♟d5 ♖e8 14. ♟d6 ♜a3 15.  
♞h1 ♞d3+ 16. ♖e5 ♞e3+ 17. ♟d4 ♞e2  
18. ♟d3 ♞e6 19. ♞h3 ♖xe7 20. ♟d4  
♞e1 21. ♟d5 ♞d1+ 22. ♖c4 ♖e6 23.  
♞h7 ♖f5 24. ♞h5+ ♖e4 25. ♖c5 ♞c1+  
26. ♟d6 ♞d1+ 27. ♖c5 ♞c1+ 28. ♟d6  
♞d1+ 29. ♖c5 =

**3495)** 1... ♞b8+ 2. ♟d7 ♞b7+ 3. ♟d8 ♞b8+  
4. ♖c7 ♜a8 5. ♜a1 ♞xa1 6. e8♞ ♞c1+  
7. ♖b6 ♞b1+ 8. ♖c5 ♞c1+ 9. ♖b4  
♞b1+ 10. ♖c3 ♞c1+ 11. ♟d3 ♞f1 12.  
♞e6 ♞f6 13. ♞g4+ ♖f7 14. ♖e4 ♞e6+  
15. ♟d5 ♜a6 16. ♞c4 ♞e6 17. ♞c7+  
♞e7 18. ♞f4+ ♖e8 19. ♞g4 ♖f8 20.  
♟d6 ♞h7 21. ♞f4+ ♞f7 22. ♞h6+ ♖g8  
23. ♞e3 ♖f8 24. ♞d4 ♞h7 25. ♞f6+  
♖g8 26. ♞g5+ ♖f7 27. ♟d7 ♞g7 28.  
♞f5+ ♖g8+ 29. ♖e6 ♜a7 30. ♞g6+  
♖f8 31. ♞f6+ ♖g8 32. ♞d8+ ♖h7 33.  
♞d3+ ♖g8 34. ♞c4 ♞f7 35. ♞d5 ♞g7  
36. ♖f6+ ♖h7 37. ♞h1+ ♖g8 38. ♞h5  
♞g1 39. ♞e8+ ♖h7 40. ♞e4+ ♖h8 41.  
♞a8+ ♖h7 42. ♞a7+ ♖g8 43. ♞xg1+  
♖f8 44. ♞g7+ ♖e8 45. ♞e7♯

**3496)** 1... ♖g6 2. ♞e1 ♖f5 3. ♖f8 ♜a8+ 4.  
e8♞ ♞xe8+ 5. ♖xe8 ♖f4 6. ♖e7 ♖f3  
7. ♖f6 ♖f4 8. ♞e5 ♖g4 9. ♞e4+ ♖g3 10.  
♖g5 ♖f3 11. ♞e8 ♖g3 12. ♞f8 ♖h2 13.  
♖g4 ♖g2 14. ♞f3 ♖h2 15. ♞f2+ ♖h1

16. ♖g3 ♖g1 17. ♞f8 ♖h1 18. ♞f1♯

**3497)** 1... ♖g7 2. ♞f7+ ♖h6 3. ♖f8 ♞e2 4.  
e8♞ ♞xe8+ 5. ♖xe8 ♖g5 6. ♖f8 ♖g4  
7. ♖g7 ♖g5 8. ♞f1 ♖g4 9. ♖f6 ♖g3 10.  
♞f5 ♖g2 11. ♖g5 ♖g3 12. ♖h5 ♖h2 13.  
♖g4 ♖g2 14. ♞f8 ♖h2 15. ♖f3 ♖h1 16.  
♖f2 ♖h2 17. ♞h8♯

**3498)** 1... ♞c8+ 2. ♖e7 ♞c7+ 3. ♖e6 ♞c8 4.  
♖f6 ♞c6+ 5. ♖e5 ♞c8 6. ♖e6 ♜a8 7.  
♞g5 ♜a6+ 8. ♖e7 ♜a7+ 9. ♖f6 ♜a6+  
10. ♖e5 ♜a5+ 11. ♖e4 ♜a8 12. ♟d5  
♜a5+ 13. ♟d4 ♜a8 14. ♜a5 ♞f8 15. ♖e5  
♞xf7 16. ♜a6 ♞f2 17. ♞c6 ♖g7 18. ♞b6  
♞h2 19. ♞b1 ♜a2 20. ♞f1 ♖g6 21. ♞f6+  
♖h5 22. ♖e4 ♞e2+ 23. ♟d5 ♖g5 24.  
♞f8 ♖g4 25. ♖c4 ♖g3 26. ♖c5 ♞f2 27.  
♜a8 ♖f4 28. ♟d5 ♞d2+ 29. ♖c5 ♞c2+  
30. ♟d5 ♞d2+ 31. ♖c6 ♖e4 32. ♞e8+  
♖f3 33. ♞e1 ♞e2 34. ♞xe2 ♖xe2 =

**3499)** 1... ♞b8+ 2. ♖e7 ♞b7+ 3. ♖e6 ♞b6+ 4.  
♖e5 ♞b5+ 5. ♖f6 ♞b6+ 6. ♖f5 ♞b5+  
7. ♖f4 ♞b8 8. ♞f1 ♖g7 9. ♖e5 ♞b5+ 10.  
♖e4 ♖f8 11. ♞f2 ♞b7 12. ♞f6 ♞xf7 13.  
♜a6 ♖g7 14. ♖e5 ♞f1 15. ♞d6 ♞h1 16.  
♞b6 ♞h5+ 17. ♖e4 ♞h6 18. ♞b7+ ♖f6  
19. ♞b1 ♞h4+ 20. ♟d5 ♞h5+ 21. ♖e4  
♞h4+ 22. ♟d5 ♞h5+ 23. ♟d6 ♖f5 24.  
♞f1+ ♖e4 25. ♞e1+ ♖d3 26. ♖c6 ♞h8  
27. ♞e6 ♖d4 28. ♞d6+ ♖e4 29. ♖c5

♖c8+ 30. ♜c6 ♜xc6+ 31. ♗xc6 =

3500) 1... ♜b8+ 2. ♗e7 ♜b7+ 3. ♗f6 ♜b6+ 4. ♗e5 ♜b5+ 5. ♗f4 ♜b8 6. ♗g5 ♗h7 7. ♜b6 ♜d8 8. ♗f6 ♜a8 9. ♜d6 ♗h6 10. ♜d3 ♗h5 11. ♜g3 ♗h4 12. ♜g6 ♗h5 13. ♗g7 ♜a7 14. ♜g2 ♜d7 15. ♗g8 ♜d8+ 16. f8♙ ♜xf8+ 17. ♗xf8 ♗h6 18. ♜g1 ♗h5 19. ♗e7 ♗h6 20. ♗e6 ♗h5 21. ♗f5 ♗h4 22. ♜g7 ♗h3 23. ♗f4 ♗h2 24. ♗f3 ♗h1 25. ♗f2 ♗h2 26. ♜h7♯

3501) 1. ♗f8 ♜h8+ 2. ♗g7 ♜h3 3. ♜d1 ♜e3 4. ♗f7 ♜f3+ 5. ♗e8 ♜e3 6. e7 ♜e2 7. ♜d7+ ♗c6 8. ♗d8 ♜e3 9. ♜d4 ♗c5 10. ♜d1 ♗b5 11. e8♙+ ♜xe8+ 12. ♗xe8 ♗c4 13. ♗d7 ♗c5 14. ♗e6 ♗c4 15. ♗d6 ♗c3 16. ♗c5 ♗c2 17. ♜d7 ♗c3 18. ♜d8 ♗b3 19. ♜d3+ ♗c2 20. ♗c4 ♗b2 21. ♜d2+ ♗c1 22. ♗c3 ♗b1 23. ♗b3 ♗c1 24. ♜d5 ♗b1 25. ♜d1♯

3502) 1. ♗f2 ♗d4 2. ♜a4+ ♜c4 3. ♜a2 ♗e4 4. ♜e2+ ♗d5 5. ♜b2 ♜a4 6. ♜d2+ ♜d4 7. ♗f3 ♗e5 8. ♜e2+ ♗f6 9. ♜a2 ♜d1 10. ♗e4 ♜e1+ 11. ♗d5 ♜e6 12. ♗d4 ♗g6 13. ♜a3 ♗f7 14. ♜a2 ♗f6 15. ♜a3 ♗g6 16. ♜a5 ♜d6+ 17. ♗e4 ♜f6 18. ♜a1 ♜e6+ 19. ♗d5 ♗f6 20. ♜a8 ♜e5+ 21. ♗d4 ♜e3 22. ♜a6+ ♗g7 23. ♜a7+ ♗g6 24. ♜a6+ ♗h7 25. ♜a7+ ♗h6 26. ♜a6+ ♗h7 27. ♜a7+ ♗h6 28. ♜a6+ ♗h7 =

3503) 1... ♜a7+ 2. ♜d7 ♜a1 3. ♜c7 ♜a3 4. ♗d7 ♜a8 5. ♜c8 ♜a7+ 6. ♗d6 ♜a6+ 7. ♜c6 ♜a8 8. ♗e7 ♜a7+ 9. ♗d8 ♗f8 10. ♜c2 ♜a8+ 11. ♗d7 ♜a7+ 12. ♗d6 ♜a6+ 13. ♜c6 ♜a8 14. ♜c7 ♗e8 15. ♜c5 ♜b8 16. ♜a5 ♜b6+ 17. ♗e5 ♜b2 18. ♗f6 ♜f2+ 19. ♜f5 ♜h2 20. ♜f3 ♜h1 21. ♜f2 ♜h6+ 22. ♗e5 ♜h1 23. ♜f4 ♗e7 24. ♜f7+ ♗e8 25. ♜a7 ♗d8 26. ♗d5 ♜d1+ 27. ♗c5 ♜e1 28. ♗d6 ♜d1+ 29. ♗c6 ♜c1+ 30. ♗b5 ♜e1 31. ♗c4 ♜xe6 32. ♗c5 ♜e7 33. ♜a6 ♜e2 34. ♗d6 ♜d2+ 35. ♗e6 ♗c7 36. ♗e5 ♜b2 37. ♜e6 ♜e2+ 38. ♗d5 ♜xe6 39. ♗xe6 =

3504) 1... ♜a8 2. ♜d1 ♜a7+ 3. ♜d7 ♜a2 4. ♜b7 ♜a5 5. ♗d7 ♜a8 6. ♗d6+ ♗f8 7. ♜c7 ♗e8 8. ♜e7+ ♗f8 9. ♜f7+ ♗e8 10. ♗e5 ♜a2 11. ♜b7 ♜e2+ 12. ♗d6 ♜d2+ 13. ♗c5 ♜e2 14. ♗d5 ♜d2+ 15. ♗e4 ♜e2+ 16. ♗f5 ♜a2 17. ♗g5 ♜f2 18. ♜a7 ♜f3 19. ♗g6 ♜f1 20. ♜h7 ♜g1+ 21. ♗f6 ♜f1+ 22. ♗e5 ♜e1+ 23. ♗f5 ♜f1+ 24. ♗e4 ♜e1+ 25. ♗d5 ♜d1+ 26. ♗c6 ♜c1+ 27. ♗d6 ♜d1+ 28. ♗c5 ♜e1 29. ♜a7 ♜xe6 30. ♗d5 ♜e7 31. ♜a6 ♗f7 32. ♜c6 ♜e1 33. ♜b6 ♗e7 34. ♜a6 ♗f7 35. ♜h6 ♜d1+ 36. ♗e5 ♜e1+ 37. ♗f5 ♜f1+ 38. ♗e4 ♜e1+ 39. ♗d4 ♜e6 40. ♜xe6 ♗xe6 =

3505) 1... ♗g6 2. ♜c6 ♗g7 3. ♜c2 ♜a7+ 4.

♔d6 ♖a6+ 5. ♔d7 ♖a7+ 6. ♜c7 ♖a8 7.  
♔e7 ♖a3 8. ♜c8 ♖a7+ 9. ♔d6 ♖a6+ 10.  
♜c6 ♖a3 11. ♜c7+ ♔f6 12. ♜f7+ ♔g6  
13. ♜f1 ♖a6+ 14. ♔e5 ♖a5+ 15. ♔d4  
♖a4+ 16. ♔d5 ♖a5+ 17. ♔c6 ♖a6+  
18. ♔d7 ♖a7+ 19. ♔d8 ♖a8+ 20. ♔c7  
♖a7+ 21. ♔b6 ♖e7 22. ♔c6 ♖xe6+ 23.  
♔d5 ♖e7 24. ♔c4 ♜c7+ 25. ♔d3 ♜f7  
26. ♜h1 ♔f5 27. ♔e3 ♔e5 28. ♜h5+  
♜f5 29. ♜xf5+ ♔xf5 =

**3506)** 1... ♜b7+ 2. ♔d8 ♜b8+ 3. ♔c7 ♜b4 4.  
♔d7 ♜b7+ 5. ♔d6 ♜b6+ 6. ♔d5 ♔f6  
7. ♜f1+ ♔e7 8. ♜f7+ ♔e8 9. ♔e5 ♜b2  
10. ♜h7 ♖e2+ 11. ♔d6 ♜d2+ 12. ♔c6  
♜c2+ 13. ♔d5 ♜d2+ 14. ♔c5 ♜c2+ 15.  
♔d4 ♜d2+ 16. ♔e4 ♖e2+ 17. ♔f5 ♜f2+  
18. ♔g6 ♜g2+ 19. ♔f6 ♜f2+ 20. ♔g5  
♖e2 21. ♜h6 ♔e7 22. ♔f5 ♜f2+ 23. ♔e5  
♖e2+ 24. ♔d4 ♖xe6 25. ♜h1 ♔d6 26.  
♜b1 ♜f6 27. ♜b6+ ♔e7 28. ♜b7+ ♔d6  
29. ♔e4 ♖e6+ 30. ♔f5 ♖e5+ 31. ♔f4  
♖e2 32. ♜b8 ♔d5 33. ♜d8+ ♔c4 34.  
♔g4 ♜b2 35. ♔f5 ♜f2+ 36. ♔e5 ♖e2+  
37. ♔f4 ♖e1 38. ♔f3 ♖e6 39. ♔f4 ♖e7  
40. ♔g4 ♖e1 41. ♔f4 ♖e7 42. ♔f5 ♖e3  
43. ♖a8 ♔d4 44. ♜d8+ ♔c4 45. ♖a8  
♔d4 46. ♜d8+ ♔c5 47. ♔f4 ♖e7 48.  
♜c8+ ♔d5 49. ♜d8+ ♔c5 50. ♜c8+  
♔d5 51. ♜d8+ ♔c5 =

**3507)** 1... ♜b7+ 2. ♔d8 ♜b8+ 3. ♔c7 ♜b2 4.

♖e1 ♜c2+ 5. ♔d7 ♜d2+ 6. ♔e8 ♔f6  
7. e7 ♔g7 8. ♜g1+ ♔h6 9. ♜g4 ♔h5  
10. ♖e4 ♖a2 11. ♔f7 ♖a8 12. ♜b4 ♔g5  
13. e8♙ ♖xe8 14. ♔xe8 ♔f5 15. ♔d7  
♔e5 16. ♔c6 ♔f6 17. ♔d6 ♔f5 18. ♜c4  
♔f6 19. ♜f4+ ♔g5 20. ♔e5 ♔g6 21.  
♖e4 ♔g5 22. ♔e6 ♔g6 23. ♖e5 ♔g7 24.  
♜g5+ ♔h6 25. ♔f6 ♔h7 26. ♜h5+ ♔g8  
27. ♜h6 ♔f8 28. ♜h8♯

**3508)** 1... ♔g6 2. ♜g8+ ♔f5 3. ♔f7 ♔e5 4. e7  
♜f2+ 5. ♔g7 ♜g2+ 6. ♔f8 ♜f2+ 7. ♔e8  
♖a2 8. ♜g6 ♔f5 9. ♔f7 ♖a8 10. ♜g8 ♖a7  
11. ♔f8 ♖a8+ 12. e8♙ ♖xe8+ 13. ♔xe8  
♔e4 14. ♔d7 ♔d4 15. ♜f8 ♔c3 16. ♔d6  
♔b2 17. ♔c5 ♔b3 18. ♜b8+ ♔c2 19.  
♔c4 ♔d2 20. ♖e8 ♔c2 21. ♜d8 ♔b2  
22. ♜d2+ ♔c1 23. ♔c3 ♔b1 24. ♜d1+  
♔a2 25. ♜f1 ♔a3 26. ♖a1♯

**3509)** 1. ♔d6+ ♔f8 2. ♔d7 ♔g7 3. ♔e7 ♜b2  
4. ♖a8 ♔g6 5. ♔e8 ♜h2 6. ♖a3 ♜d2 7.  
e7 ♖e2 8. ♜f3 ♜h2 9. ♖e3 ♔f6 10. ♔d8  
♜h8+ 11. e8♙ ♖xe8+ 12. ♔xe8 ♔f5  
13. ♖e1 ♔f4 14. ♔f7 ♔f5 15. ♖e6 ♔f4  
16. ♔g6 ♔g4 17. ♖e4+ ♔g3 18. ♔g5  
♔f3 19. ♖e6 ♔g3 20. ♖e3+ ♔g2 21. ♔f4  
♔f2 22. ♖e5 ♔g2 23. ♖e2+ ♔f1 24. ♔f3  
♔g1 25. ♖e1+ ♔h2 26. ♜f1 ♔h3 27.  
♜h1♯

**3510)** 1... ♖a1 2. ♔c3 ♖a4 3. ♔d3 ♖a3+ 4.

♔d2 ♖a4 5. ♗e3 ♖a3+ 6. ♗f2 ♖a2+ 7.  
♗g3 ♖a3+ 8. ♖f3 ♖a1 9. ♗f4 ♖h1 10.  
♖g3+ ♗h6 11. e5 ♖xh4+ 12. ♗f5 ♖h1  
13. e6 h4 14. ♖g6+ ♗h5 15. ♖g5+ ♗h6  
16. ♖g8 ♗h7 17. ♖g4 h3 18. e7 ♖e1 19.  
♗f6 ♖f1+ 20. ♗e6 ♖e1+ 21. ♗d7 ♖d1+  
22. ♗c7 ♖c1+ 23. ♗d6 ♖d1+ 24. ♗c5  
♖c1+ 25. ♗d5 ♖d1+ 26. ♖d4 ♖xd4+  
27. ♗xd4 h2 28. e8♖ h1♖ 29. ♖f7+  
♗h6 30. ♖f6+ ♗h7 31. ♖e7+ ♗g6 32.  
♖e6+ ♗g7 33. ♖d7+ ♗g6 34. ♖d6+  
♗f7 35. ♖c7+ ♗g6 36. ♖d6+ ♗f7 37.  
♖d7+ ♗g6 38. ♖g4+ ♗f6 39. ♖f4+  
♗g6 40. ♖e4+ ♖xe4+ 41. ♗xe4 =

3511) 1. a7 ♖a6 2. ♗c5 ♖a3 3. ♗b5 ♖a2 4.  
♗b6 ♖b2+ 5. ♗a6 ♖a2+ 6. ♗b5 ♖a3  
7. ♗b6 ♖b3+ 8. ♗c6 ♖a3 9. ♗b7 ♖b3+  
10. ♗c8 ♖a3 11. ♗c7 ♖c3+ 12. ♗d6  
♖a3 13. ♗c5 ♖a6 14. ♗d5 ♖a5+ 15.  
♗e6 ♖a3 16. ♗d7 ♖a4 17. ♗c7 ♖a3  
18. ♗c6 ♖c3+ 19. ♗d5 ♖d3+ 20. ♗e5  
♖e3+ 21. ♗f4 ♖a3 22. ♗e4 ♖a6 23.  
♗d3 ♖a3+ 24. ♗d2 ♖a1 25. ♗e3 ♖a4  
26. ♗f3 ♗h7 27. ♗e2 ♖a3 28. ♗d2 ♗g7  
29. ♗c2 ♖a2+ 30. ♗b3 ♖a5 31. ♗b2  
♖a6 32. ♗b1 ♖a3 33. ♗b2 ♖a6 34. ♗c1  
♖a2 35. ♗d1 ♖a6 36. ♗e2 ♖a3 37. ♗f2  
♗h7 38. ♗g2 ♗g7 39. ♗h2 ♗h7 40.  
♖b8 ♖xa7 41. ♖b6 ♖a3 42. ♗g2 ♗g7  
43. ♗f2 ♗f7 44. ♗e2 ♗e7 45. ♗d2 ♗f7

46. ♖d6 ♖h3 47. ♖b6 ♗e7 48. ♗e2 ♗d7  
49. ♗d2 ♖a3 50. ♗e2 ♗e7 51. ♗f2 ♖c3  
52. ♖h6 ♖a3 53. ♖b6 ♖c3 54. ♖h6 ♖a3  
55. ♖b6 =

3512) 1. ♗b4 ♖a1 2. ♗b5 ♗f6 3. ♖e8 ♗f5 4.  
♗b6 ♖b1+ 5. ♗c6 ♖a1 6. ♗b7 ♖b1+  
7. ♗a8 ♗f4 8. a7 ♗g3 9. ♖b8 ♖a1 10.  
♖b3+ ♗f4 11. ♗b7 ♗e5 12. a8♖ ♖xa8  
13. ♗xa8 ♗d5 14. ♗b7 ♗c4 15. ♖b1  
♗d3 16. ♗c6 ♗e4 17. ♖e1+ ♗f3 18.  
♖a1 ♗g3 19. ♖a3+ ♗h4 20. ♗d5 ♗g5  
21. ♖a4 ♗f6 22. ♖g4 ♗f5 23. ♖g1 ♗f6  
24. ♖f1+ ♗e7 25. ♖f2 ♗d7 26. ♖f7+  
♗e8 27. ♗e6 ♗d8 28. ♗d6 ♗c8 29.  
♖e7 ♗b8 30. ♗c6 ♗a8 31. ♗b6 ♗b8  
32. ♖e8♯

3513) 1... ♗f6 2. a7 ♖a4+ 3. ♗e3 ♗g7 4. ♗d3  
♗h7 5. ♗c3 ♗g7 6. ♗b3 ♖a6 7. ♗c4  
♖a2 8. ♗b5 ♖a1 9. ♗b6 ♖b1+ 10. ♗c7  
♖a1 11. ♗b7 ♖b1+ 12. ♗c8 ♖c1+ 13.  
♗d8 ♖a1 14. ♗c7 ♖a3 15. ♗b7 ♖b3+  
16. ♗c6 ♖c3+ 17. ♗b5 ♖a3 18. ♗b6  
♖b3+ 19. ♗a5 ♖a3+ 20. ♗b4 ♖a2 21.  
♗c5 ♖a6 22. ♗d5 ♖a5+ 23. ♗c6 ♖a1  
24. ♗d6 ♖a2 25. ♗e6 ♖a5 26. ♗d7 ♖a1  
27. ♗c6 ♖c1+ 28. ♗d6 ♖a1 29. ♗e5  
♖a6 30. ♗f5 ♖a4 31. ♗g5 ♖a6 32. ♗g4  
♖a1 33. ♗f3 ♖a4 34. ♗e2 ♖a3 35. ♗d2  
♗h7 36. ♗c1 ♗g7 37. ♗c2 ♖a6 38. ♗d3  
♖a4 39. ♗e3 ♗h7 40. ♗e2 ♖a3 41. ♗f2

♙g7 42. ♙g2 ♙h7 43. ♙f1 ♚a2 44. ♙e1 ♚a1+ 45. ♙f2 ♚a3 46. ♙g1 ♚a2 47. ♙f1 ♚a1+ 48. ♙f2 ♚a3 49. ♙g2 ♙g7 50. ♙h2 ♙h7 51. ♚e8 ♚a2+ 52. ♙g3 =

**3514)** 1... ♚e1+ 2. ♙d5 ♚a1 3. ♙c6 ♙f6 4. ♙b6 ♚b1+ 5. ♙a7 ♚h1 6. ♚e8 ♙f7 7. ♚b8 ♙e6 8. ♙b7 ♚b1+ 9. ♙a8 ♚c1 10. a7 ♙d6 11. ♙b7 ♚b1+ 12. ♙c8 ♚c1+ 13. ♙d8 ♚f1 14. ♚b6+ ♙c5 15. ♚a6 ♚f8+ 16. ♙d7 ♚a8 17. ♙c7 ♙c4 18. ♙b7 ♚f8 19. a8♙ ♚xa8 20. ♚xa8 ♙d4 21. ♙c6 ♙e4 22. ♚e8+ ♙f5 23. ♙d5 ♙f4 24. ♚e6 ♙f3 25. ♚e4 ♙f2 26. ♙e5 ♙g3 27. ♚f4 ♙h3 28. ♙d4 ♙g2 29. ♙e4 ♙g3 30. ♙e3 ♙g2 31. ♚g4+ ♙h3 32. ♙f3 ♙h2 33. ♙f2 ♙h3 34. ♚f4 ♙h2 35. ♚h4#

**3515)** 1... ♚f1+ 2. ♙e6 ♚e1+ 3. ♙d5 ♚a1 4. ♙c6 ♙f6 5. ♙b6 ♚b1+ 6. ♙a7 ♙e5 7. ♚d8 ♙e6 8. ♙a8 ♙e7 9. ♚b8 ♚c1 10. a7 ♙d6 11. ♙b7 ♚b1+ 12. ♙c8 ♚c1+ 13. ♙d8 ♚g1 14. ♙e8 ♙e6 15. ♙f8 ♚f1+ 16. ♙g8 ♚g1+ 17. ♙h7 ♚h1+ 18. ♙g6 ♚g1+ 19. ♙h5 ♚a1 20. a8♙ ♚xa8 21. ♚xa8 ♙d5 22. ♙g4 ♙d4 23. ♙f4 ♙d5 24. ♚d8+ ♙c6 25. ♙e5 ♙c5 26. ♚d4 ♙c6 27. ♙e6 ♙c5 28. ♚e4 ♙c6 29. ♚e5 ♙c7 30. ♚c5+ ♙b7 31. ♙d7 ♙b6 32. ♚d5 ♙b7 33. ♚d6 ♙b8 34. ♙c6 ♙a7 35. ♚d8 ♙a6 36. ♚a8#

**3516)** 1... ♚a2 2. a7 ♚a6+ 3. ♙d5 ♚a2 4. ♙c6 ♚c2+ 5. ♙b7 ♚b2+ 6. ♙c7 ♚c2+ 7. ♙d7 ♚a2 8. ♙d6 ♚a5 9. ♙c6 ♚a2 10. ♙b6 ♚b2+ 11. ♙a5 ♚a2+ 12. ♙b4 ♚a1 13. ♙c3 ♚a5 14. ♙c4 ♚a2 15. ♙b5 ♚b2+ 16. ♙a4 ♚a2+ 17. ♙b3 ♚a5 18. ♙c3 ♚a2 19. ♙c4 ♚a5 20. ♙d3 ♚a2 21. ♙d4 ♚d2+ 22. ♙e3 ♚a2 23. ♙e4 ♚a1 24. ♙e5 ♚a4 25. ♙f5 ♚a5+ 26. ♙f4 ♚a3 27. ♙g4 ♚a2 28. ♙f3 ♚a4 29. ♙e2 ♚a3 30. ♙d2 ♙h7 31. ♙c2 ♚a2+ 32. ♙b1 ♚a4 33. ♙b2 ♚a5 34. ♙c1 ♚a1+ 35. ♙d2 ♚a3 36. ♙e1 ♚a2 37. ♙d1 ♚a4 38. ♙e2 ♚a3 39. ♙f2 ♙g7 40. ♙g2 ♙h7 41. ♙h2 ♙g7 42. ♙g2 ♙h7 43. ♙h2 ♙g7 44. ♚d8 ♚xa7 45. ♙g3 ♙f6 46. ♚f8+ ♙e5 47. ♚e8+ ♙d4 48. ♚d8+ ♙e5 49. ♚e8+ ♙f5 50. ♚f8+ ♙e4 51. ♚e8+ ♙d4 52. ♚d8+ ♙e5 53. ♚e8+ =

**3517)** 1. a7 ♚a5 2. ♙c6 ♚a1 3. ♙b6 ♚b1+ 4. ♙a6 ♚a1+ 5. ♙b7 ♚b1+ 6. ♙c8 ♚a1 7. ♙c7 ♙h7 8. ♙d6 ♚a6+ 9. ♙d5 ♚a1 10. ♙c5 ♚c1+ 11. ♙d6 ♚a1 12. ♙d7 ♚d1+ 13. ♙c6 ♚a1 14. ♙b6 ♚b1+ 15. ♙a5 ♚a1+ 16. ♙b5 ♚b1+ 17. ♙c4 ♚c1+ 18. ♙b3 ♚a1 19. ♙b4 ♙g7 20. ♙c5 ♚c1+ 21. ♙d5 ♚a1 22. ♙c4 ♚a5 23. ♙b3 ♙h7 24. ♙b4 ♚a1 25. ♙c3 ♙g7 26. ♙d4 ♚a4+ 27. ♙e3 ♙h7 28. ♙e2 ♙g7 29. ♙d3 ♚a6 30. ♙d2 ♚a3 31.



♙c2 ♖a6 32. ♙b3 ♖a1 33. ♙b2 ♖a6  
34. ♙c1 ♖a1+ 35. ♙c2 ♖a6 36. ♙d3  
♖a1 37. ♙e3 ♖a3+ 38. ♙f4 ♖a6 39. ♙f3  
♖f6+ 40. ♙e4 ♖a6 41. ♙e5 ♖a3 42. ♙f5  
♖a5+ 43. ♙e6 ♙h7 44. ♙f6 ♖a2 45.  
♙e5 ♖a6 46. ♙d4 ♙g7 47. ♙e4 ♖a1 48.  
♙f5 ♖a5+ 49. ♙e4 ♖a6 50. ♖c8 ♖a4+  
51. ♙d5 =

**3518)** 1... ♖d1+ 2. ♙c2 ♖h1 3. a7 ♖a1 4. ♙c3  
♖a5 5. ♙b4 ♖a1 6. ♙c5 ♖a6 7. ♙d4  
♖a5 8. ♙c4 ♖a1 9. ♙b4 ♖a2 10. ♙b5  
♖a1 11. ♙b6 ♖b1+ 12. ♙c6 ♖a1 13.  
♙b5 ♖b1+ 14. ♙c5 ♖a1 15. ♙d5 ♖a5+  
16. ♙d6 ♖a6+ 17. ♙d7 ♖a1 18. ♙c7  
♖a3 19. ♙b6 ♖b3+ 20. ♙c6 ♖a3 21.  
♙b7 ♖b3+ 22. ♙c8 ♖a3 23. ♙c7 ♖a1  
24. ♙c8 ♖a3 25. ♙d8 ♖a5 26. ♙e8 ♖a4  
27. ♙e7 ♖a6 28. ♖b8 ♖xa7+ 29. ♙e6  
♖a6+ 30. ♙f5 ♖a5+ 31. ♙f4 ♖a4+ 32.  
♙f5 ♖a5+ 33. ♙e4 ♙f6 34. ♖b6+ ♙g5  
35. ♖b1 ♖a4+ 36. ♙d5 ♖a5+ 37. ♙e6  
♙f4 38. ♖f1+ ♙e4 39. ♖e1+ ♙f4 40.  
♖f1+ ♙e4 41. ♖e1+ ♙f4 42. ♖f1+ =

**3519)** 1... ♖a3 2. ♙c2 ♙f7 3. a7 ♙g7 4. ♙b2  
♖a4 5. ♙b3 ♖a6 6. ♙c4 ♖a2 7. ♙c5  
♖a6 8. ♙d5 ♖a1 9. ♙c6 ♖c1+ 10. ♙b6  
♖b1+ 11. ♙c5 ♖a1 12. ♙b5 ♖b1+ 13.  
♙a5 ♖a1+ 14. ♙b4 ♖b1+ 15. ♙c4  
♖c1+ 16. ♙b3 ♖a1 17. ♙c3 ♖a2 18.  
♙d4 ♖a3 19. ♙e4 ♖a6 20. ♙f4 ♖a4+

21. ♙e3 ♖a1 22. ♙d2 ♖a5 23. ♙e2 ♖a3  
24. ♙d2 ♖a5 25. ♙d3 ♖a4 26. ♖b8  
♖xa7 27. ♖b6 ♖f7 28. ♙e4 ♖f6 29. ♖b1  
♖a6 30. ♖f1 ♙g6 31. ♙e5 ♖a5+ 32. ♙e6  
♙g5 33. ♖f7 ♖a6+ 34. ♙e5 ♖a5+ 35.  
♙e4 ♖a4+ 36. ♙d5 ♖a1 37. ♙c4 ♖c1+  
38. ♙d3 ♖d1+ 39. ♙c4 ♖c1+ 40. ♙d5  
♖d1+ 41. ♙e6 ♖e1+ 42. ♙d5 ♖d1+ 43.  
♙e4 ♖e1+ 44. ♙d5 ♖d1+ =

**3520)** 1... ♖a5 2. ♙c3 ♖a4 3. ♙b3 ♖a5 4. ♙b4  
♖a1 5. ♙b5 ♖b1+ 6. ♙c5 ♖c1+ 7. ♙b6  
♖b1+ 8. ♙a7 ♙f6 9. ♖b8 ♖d1 10. ♙a8  
♖h1 11. ♖b5 ♖h8+ 12. ♙b7 ♖h7+ 13.  
♙b6 ♖h4 14. a7 ♖h8 15. ♙b7 ♖h7+ 16.  
♙a6 ♖h8 17. ♖b6+ ♙e5 18. ♖b8 ♖h6+  
19. ♙b5 ♙f4 20. a8♙ ♖f6 21. ♙c5 ♖f5+  
22. ♙d4 ♙g3 23. ♖g8+ ♙f2 24. ♙g2+  
♙e1 25. ♖b8 ♖f4+ 26. ♙e3 ♖f3+ 27.  
♙xf3 ♙d1 28. ♖b1#

**3521)** 1. a7 ♖a6 2. ♙d3 ♖a4 3. ♙c3 ♖a1 4.  
♙b4 ♖b1+ 5. ♙c4 ♖a1 6. ♙b5 ♖b1+ 7.  
♙c5 ♖a1 8. ♙b6 ♖b1+ 9. ♙c7 ♖c1+ 10.  
♙b7 ♖b1+ 11. ♙c8 ♖a1 12. ♙d7 ♖a6  
13. ♙c7 ♖a1 14. ♙d6 ♖d1+ 15. ♙e5  
♖a1 16. ♙d5 ♖d1+ 17. ♙e4 ♖a1 18.  
♙d4 ♖a4+ 19. ♙d5 ♖a2 20. ♙c6 ♖a1  
21. ♙c5 ♖c1+ 22. ♙d4 ♖d1+ 23. ♙e3  
♖a1 24. ♙f2 ♖a2+ 25. ♙g3 ♖a1 26. ♙f4  
♖a5 27. ♙f3 ♖a2 28. ♙g4 ♖a3 29. ♙g5  
♖a4 30. ♙h5 ♖a1 31. ♙h4 ♖a6 32. ♖c8

♖xa7 33. ♜c6 ♜a5 34. ♜g4 ♜e5 35. ♜b6  
♜f7 36. ♜f4 ♜e6 37. ♜b1 ♜e7 38. ♜f5  
♜c6 39. ♜h1 ♜d6 40. ♜d1+ ♜e7 41.  
♜a1 ♜d6 42. ♜h1 ♜c5+ 43. ♜e4 ♜c4+  
44. ♜e3 ♜e5 45. ♜h5+ ♜e6 46. ♜h6+  
♜d5 47. ♜h5+ ♜d6 48. ♜h6+ ♜d5 49.  
♜h5+ ♜d6 50. ♜h6+ ♜d5 =

**3522)** 1... ♜f6 2. ♜b2 ♜a5 3. a7 ♜g7 4. ♜b3  
♜a6 5. ♜b4 ♜a2 6. ♜b5 ♜a3 7. ♜c5  
♜a6 8. ♜c4 ♜a3 9. ♜b5 ♜a1 10. ♜b6  
♜b1+ 11. ♜c7 ♜a1 12. ♜b7 ♜b1+ 13.  
♜c6 ♜a1 14. ♜c7 ♜a3 15. ♜b7 ♜b3+  
16. ♜c8 ♜a3 17. ♜d7 ♜a1 18. ♜e6 ♜a3  
19. ♜e5 ♜a6 20. ♜d4 ♜a5 21. ♜e3 ♜a4  
22. ♜d3 ♜h7 23. ♜c2 ♜a3 24. ♜d2 ♜g7  
25. ♜e2 ♜h7 26. ♜f2 ♜g7 27. ♜g2 ♜h7  
28. ♜h2 ♜g7 29. ♜h1 ♜a2 30. ♜g1 ♜h7  
31. ♜c8 ♜xa7 32. ♜g2 ♜g6 33. ♜f3 ♜f5  
34. ♜c5+ ♜e6 35. ♜e4 ♜a4+ 36. ♜e3  
♜d6 37. ♜g5 ♜e6 38. ♜b5 ♜d6 39. ♜d3  
♜c6 40. ♜h5 ♜a3+ 41. ♜d4 ♜a4+ 42.  
♜e3 ♜d6 43. ♜h6+ ♜e5 44. ♜h5+ ♜f6  
45. ♜d3 ♜e6 46. ♜e3 ♜a8 47. ♜h6+  
♜d5 48. ♜h1 ♜b8 49. ♜h6 ♜b3+ 50.  
♜f4 ♜b2 51. ♜g6 ♜f2+ 52. ♜e3 ♜f8  
53. ♜g5+ ♜c4 54. ♜g4+ ♜c3 55. ♜e4  
♜c4 56. ♜g2 ♜e8+ 57. ♜f5 ♜f8+ 58.  
♜e6 ♜d4 59. ♜g4+ ♜d3 60. ♜g1 ♜d4  
61. ♜d1+ ♜e4 62. ♜g1 ♜d4 63. ♜d1+  
♜e4 64. ♜e7 ♜f3 65. ♜e6 ♜h3 66. ♜e1+

♜d4 67. ♜f5 ♜f3+ 68. ♜e6 ♜h3 69.  
♜f5 ♜f3+ 70. ♜e6 ♜c5 71. ♜d1 ♜c4  
72. ♜e5 ♜d3 73. ♜g1 ♜e3+ 74. ♜d6  
♜d4 75. ♜d1+ ♜e4 76. ♜h1 ♜d3 77.  
♜d1+ ♜c4 78. ♜g1 ♜d4 79. ♜d1+ ♜c4  
80. ♜g1 =

**3523)** 1. a7 ♜h7 2. ♜b1 ♜a5 3. ♜b2 ♜g7 4.  
♜b3 ♜a1 5. ♜b4 ♜b1+ 6. ♜c5 ♜c1+ 7.  
♜d5 ♜a1 8. ♜d4 ♜a6 9. ♜c3 ♜a4 10.  
♜d3 ♜a6 11. ♜c4 ♜a5 12. ♜b4 ♜a1 13.  
♜b5 ♜b1+ 14. ♜c6 ♜c1+ 15. ♜d7 ♜a1  
16. ♜d6 ♜d1+ 17. ♜c7 ♜c1+ 18. ♜b8  
♜b1+ 19. ♜c8 ♜c1+ 20. ♜d8 ♜a1 21.  
♜d7 ♜f7 22. ♜c6 ♜g7 23. ♜d5 ♜a4 24.  
♜c5 ♜a1 25. ♜c4 ♜a5 26. ♜b8 ♜xa7 27.  
♜b6 ♜f7 28. ♜d4 ♜f6 29. ♜b1 ♜g6 30.  
♜e4 ♜f2 31. ♜h1 ♜f6 32. ♜h6+ ♜g5  
33. ♜h1 ♜f6 34. ♜e3 ♜a2 35. ♜d4 ♜f5  
36. ♜f1+ ♜e6 37. ♜e3 ♜e5 38. ♜d3  
♜a8 39. ♜c4 ♜c8+ 40. ♜d3 ♜d8+ 41.  
♜e2 ♜e4 42. ♜f3 ♜h8 43. ♜e3+ ♜d4  
44. ♜d3+ ♜c4 45. ♜f3 ♜a8 46. ♜e3  
♜e8+ 47. ♜d2 ♜e4 48. ♜c3+ ♜d5 49.  
♜f3 ♜a4 50. ♜d3 ♜a3+ 51. ♜e2 ♜a1  
52. ♜d3 ♜d1+ 53. ♜e2 ♜a1 54. ♜d3  
♜d1+ 55. ♜e3 ♜a1 56. ♜d3 =

**3524)** 1... ♜h8 2. ♜c4 ♜h4+ 3. ♜b5 ♜e6 4.  
♜g7 ♜f6 5. ♜c7 ♜h5+ 6. ♜c5 ♜h8 7. a7  
♜e6 8. ♜b6 ♜d8 9. ♜a5 ♜d6+ 10. ♜c7  
♜d7+ 11. ♜c8 ♜e7 12. a8♚ ♜d8+ 13.

♙c7 ♖xa8 14. ♖xa8 ♙f6 15. ♖a5 ♙g6  
16. ♙d7 ♙f6 17. ♖b5 ♙f7 18. ♖b6 ♙f8  
19. ♙e6 ♙g7 20. ♙e7 ♙g8 21. ♙f6 ♙h8  
22. ♙g6 ♙g8 23. ♖b8♯

3525) 1. ♖a4+ ♙f5 2. ♖a5+ ♙e4 3. ♖a4+  
♙d3 4. ♙f3 ♙c2 5. ♖a6 ♙b2 6. ♖b6+  
♙a2 7. ♙e3 ♖b1 8. ♖c6 ♙b2 9. ♖b6+  
♙a1 10. ♖c6 a2 11. ♙d3 ♙b2 12. ♖b6+  
♙c1 13. ♖c6+ ♙d1 14. ♖h6 ♖b3+  
15. ♙c4 ♖c3+ 16. ♙xc3 a1♚+ 17.  
♙d3 ♚b1+ 18. ♙d4 ♚b2+ 19. ♙e4  
♚g2+ 20. ♙f5 ♚f3+ 21. ♙g5 ♚e3+  
22. ♙h5 ♚e5+ 23. ♙g4 ♙e2 24. ♖a6  
♙f2 25. ♖g6 ♙e3 26. ♖a6 ♚f4+ 27.  
♙h5 ♚f5+ 28. ♙h6 ♚e5 29. ♙g6 ♚e8+  
30. ♙h6 ♙f4 31. ♖a7 ♚e6+ 32. ♙g7  
♚e5+ 33. ♙h6 ♚d6+ 34. ♙h7 ♚d4  
35. ♖a6 ♚d7+ 36. ♙h6 ♙f5 37. ♖a5+  
♙f6 38. ♖a6+ ♙f7 39. ♖a8 ♚c6+ 40.  
♙g5 ♚xa8 41. ♙f4 ♙e6 42. ♙e3 ♚d8  
43. ♙f3 ♚d2 44. ♙e4 ♙f6 45. ♙f3 ♙f5  
46. ♙g3 ♚e2 47. ♙h3 ♙f4 48. ♙h4  
♚g4♯

3526) 1... a2 2. ♖a4 ♙d5 3. ♙g2 ♙c5 4. ♖a8  
♙c4 5. ♖c8+ ♙b3 6. ♖b8+ ♙a3 7.  
♖a8+ ♙b2 8. ♖b8+ ♙c3 9. ♖c8+ ♙b4  
10. ♖a8 ♙b5 11. ♖a7 ♙c4 12. ♖a3 ♙d4  
13. ♖a6 ♙c3 14. ♖a8 ♙d3 15. ♖a6 ♙d2  
16. ♙f2 ♙c3 17. ♙g2 ♙b3 18. ♖b6+  
♙c4 19. ♖a6 ♙d3 20. ♖a3+ ♙d2 21.

♖a8 ♙c1 22. ♖c8+ ♙b1 23. ♖e8 ♙c2  
24. ♖c8+ ♙d3 25. ♖a8 ♙e4 26. ♖a4+  
♙e3 27. ♖a3+ ♙e2 28. ♖a8 ♙d2 29.  
♖a4 ♙c2 30. ♖a8 ♙d1 31. ♖d8+ ♙e1  
32. ♖e8+ ♙d1 33. ♖d8+ ♙c1 34. ♖c8+  
♙d1 35. ♖d8+ =

3527) 1... ♖a5 2. a7 ♖a4+ 3. ♙e5 ♙h7 4.  
♙d6 ♙g7 5. ♙d5 ♖a1 6. ♙c6 ♖c1+  
7. ♙b7 ♖b1+ 8. ♙a6 ♖a1+ 9. ♙b6  
♖b1+ 10. ♙c7 ♖a1 11. ♙d7 ♖a2 12.  
♙c8 ♖a1 13. ♙c7 ♖c1+ 14. ♙d6 ♖d1+  
15. ♙c5 ♖c1+ 16. ♙b4 ♖a1 17. ♙b3  
♙h7 18. ♙c4 ♙g7 19. ♙d5 ♖d1+ 20.  
♙e5 ♖a1 21. ♙d4 ♖a5 22. ♙e3 ♖a4 23.  
♙d2 ♖a5 24. ♙c3 ♖a4 25. ♙b3 ♖a1  
26. ♙c4 ♖c1+ 27. ♙b5 ♖b1+ 28. ♙a5  
♖a1+ 29. ♙b4 ♖b1+ 30. ♙a4 ♖a1+ 31.  
♙b4 ♖b1+ 32. ♙c3 ♖a1 33. ♙b2 ♖a4  
34. ♙c2 ♖a1 35. ♙d3 ♖a3+ 36. ♙e4  
♖a1 37. ♙f3 ♖a6 38. ♙f2 ♖a1 39. ♙e2  
♖a6 40. ♙f3 ♖a5 41. ♙g3 ♖a1 42. ♙f4  
♖a3 43. ♙f5 ♖a4 44. ♙g5 ♙h7 45. ♙f6  
♖a5 46. ♙f7 ♖a2 47. ♙e6 ♙g7 48. ♖c8  
♖xa7 49. ♖c1 ♖a6+ 50. ♙f5 ♖a5+ 51.  
♙f4 ♖a4+ 52. ♙e5 ♖a5+ 53. ♙f4 ♖a4+  
54. ♙e5 ♖a5+ 55. ♙f4 =

3528) 1. ♙e4 ♖e2+ 2. ♙f3 ♖h2 3. ♙g3 ♖a2  
4. ♙f3 ♖a1 5. ♖e8 ♙b2 6. ♖e2+ ♙c3  
7. ♖e3+ ♙c4 8. ♖e4+ ♙d5 9. ♖a4 a2  
10. ♙g2 ♙c5 11. ♖a8 ♙b4 12. ♖b8+

♙c4 13. ♖c8+ ♘d4 14. ♗d8+ ♙c3 15. ♗a8 ♙b3 16. ♗b8+ ♙a3 17. ♗a8+ ♙b2 18. ♗b8+ ♙c2 19. ♖c8+ ♙d1 20. ♗d8+ ♙e2 21. ♗a8 ♙d3 22. ♗a4 ♙d2 23. ♗a8 ♙c3 24. ♗a6 ♙b3 25. ♗b6+ ♙c2 26. ♗a6 ♙b2 27. ♗b6+ ♙c1 28. ♖c6+ ♙d2 29. ♗d6+ ♙e2 30. ♗e6+ ♙d3 31. ♗d6+ ♙c4 32. ♗a6 ♙b4 33. ♗a8 ♙b5 34. ♙h2 ♙c6 35. ♗a6+ ♙c7 36. ♙g2 ♙b7 37. ♗a3 ♙c6 38. ♙h2 ♙b6 39. ♙g2 ♙b5 40. ♗a8 ♙c5 41. ♗a4 ♙c6 42. ♗a7 ♗d1 43. ♗xa2 ♗d3 44. ♗a5 ♙d6 45. ♙f2 ♗b3 46. ♗g5 ♗h3 47. ♙e2 ♙e6 48. ♙f2 ♙f6 49. ♗g3 ♗h5 50. ♙e3 ♙e5 51. ♙d3 ♙d5 52. ♙e3 ♙e5 53. ♙d3 ♙d5 54. ♙e3 ♙e5 =

**3529)** 1. ♙e3 ♙g8 2. ♗a8+ ♙h7 3. a7 ♗a4 4. ♙d3 ♗a3+ 5. ♙c2 ♙g7 6. ♙b2 ♗a6 7. ♙c3 ♗a4 8. ♙b3 ♗a5 9. ♙b4 ♗a1 10. ♙b5 ♗b1+ 11. ♙a4 ♗a1+ 12. ♙b4 ♗a2 13. ♙c5 ♗a3 14. ♙b6 ♗b3+ 15. ♙a5 ♗a3+ 16. ♙b5 ♗a1 17. ♙b6 ♗b1+ 18. ♙c7 ♗a1 19. ♙b7 ♗b1+ 20. ♙c6 ♗c1+ 21. ♙d6 ♗a1 22. ♙d5 ♗a4 23. ♙c6 ♗a1 24. ♙c7 ♗a2 25. ♙b6 ♗b2+ 26. ♙a6 ♗a2+ 27. ♙b7 ♗b2+ 28. ♙c6 ♗a2 29. ♙d7 ♗a3 30. ♙d8 ♙g8 31. ♙e7+ ♙g7 32. ♙d7 ♗a1 33. ♙d6 ♗a3 34. ♙e5 ♗a5+ 35. ♙d4 ♗a3 36. ♙c5 ♗a1 37. ♙c4 ♗c1+ 38. ♙d5 ♗a1 39.

♙e4 ♗a2 40. ♙e3 ♗a4 41. ♙f3 ♙h7 42. ♗d8 ♗xa7 43. ♙f4 ♙g6 44. ♗d6+ ♙h5 45. ♗f6 ♗a4+ 46. ♙f5 ♗a5+ 47. ♙e4 ♗a4+ 48. ♙d5 ♙g4 49. ♗f7 ♗f4 50. ♗g7+ ♙f3 51. ♗a7 ♗f8 52. ♗g7 ♗f4 53. ♗a7 ♗f8 54. ♗g7 ♗f4 =

**3530)** 1... ♗a3 2. ♗a8+ ♙g7 3. a7 ♗a4 4. ♙e2 ♙h7 5. ♙d3 ♙g7 6. ♙c3 ♗a1 7. ♙b3 ♗a6 8. ♙b4 ♗a2 9. ♙b5 ♗a3 10. ♙b6 ♗b3+ 11. ♙c7 ♗a3 12. ♙b7 ♗b3+ 13. ♙a6 ♗a3+ 14. ♙b5 ♗a1 15. ♙b6 ♗b1+ 16. ♙c7 ♗a1 17. ♙b7 ♗b1+ 18. ♙c6 ♗a1 19. ♙c5 ♗a3 20. ♙d6 ♙h7 21. ♙e6 ♙g7 22. ♙f5 ♗a2 23. ♙e5 ♗a5+ 24. ♙d6 ♗a6+ 25. ♙e7 ♗a1 26. ♙d7 ♗a4 27. ♙e8 ♗a6 28. ♙d8 ♗a1 29. ♙c8 ♗a3 30. ♙d8 ♗a1 31. ♙e7 ♗a2 32. ♙e8 ♗a6 33. ♗b8 ♗xa7 34. ♗b6 ♗f7 35. ♗d6 ♗a7 36. ♗c6 ♗f7 37. ♗c1 ♗a7 38. ♗c6 ♗f7 39. ♗e6 ♗f8+ 40. ♙e7 ♗f7+ 41. ♙d6 ♗f6 42. ♗xf6 ♙xf6 =

**3531)** 1. ♙f7 ♗a4 2. a7 ♙a2 3. ♙e7 ♗a5 4. ♙d8 ♙a3 5. ♙c7 ♗a4 6. ♙b7 ♗b4+ 7. ♙a6 ♗a4+ 8. ♙b5 ♗b4+ 9. ♙a5 ♗a4+ 10. ♙b6 ♗b4+ 11. ♙c6 ♗c4+ 12. ♙d7 ♗a4 13. ♙c7 ♗c4+ 14. ♙d8 ♗d4+ 15. ♙e7 ♗a4 16. ♙d7 ♗d4+ 17. ♙e6 ♗a4 18. ♙d6 ♗a6+ 19. ♙e5 ♙a4 20. ♙d4 ♙a5 21. ♙c5 ♙a4 22. ♙d5 ♙a5 23. ♗e8 ♗xa7 24. ♗b8 ♗c7 25. ♙d6 ♗c1 26. ♗b2

♖c4 27. ♘d5 ♗b4 28. ♗f2 ♗h4 29. ♗c2 ♘b4 30. ♗c8 ♗h5+ 31. ♘d4 ♗h4+ 32. ♘d3 ♗h3+ 33. ♘e4 ♗c3 34. ♗h8 ♘c5 35. ♗b8 ♗h3 36. ♗b1 ♘d6 37. ♗b6+ ♘c5 38. ♗b1 ♗h7 39. ♗c1+ ♘d6 40. ♗d1+ ♘e6 41. ♘f4 ♗f7+ 42. ♘e4 ♗h7 43. ♘f4 ♗f7+ 44. ♘g5 ♘e5 45. ♗e1+ ♘d5 46. ♗e8 ♘d4 47. ♗d8+ ♘e3 48. ♗e8+ ♘d4 49. ♘g4 ♘d5 50. ♗d8+ ♘e5 51. ♗e8+ ♘d5 52. ♗d8+ ♘e5 53. ♗e8+ ♘d5 =

**3532)** 1... ♗c2 2. ♗f8 ♗g2+ 3. ♘f7 ♗a2 4. ♗a8 ♗a4 5. a7 ♗f4+ 6. ♘e7 ♗a4 7. ♘d7 ♘a2 8. ♘c7 ♘a3 9. ♘b7 ♗b4+ 10. ♘c8 ♗c4+ 11. ♘d7 ♗a4 12. ♘c6 ♗c4+ 13. ♘d6 ♗a4 14. ♘c7 ♗c4+ 15. ♘d8 ♗d4+ 16. ♘e7 ♗a4 17. ♘e6 ♗a6+ 18. ♘f5 ♘a4 19. ♘e5 ♘a5 20. ♘d5 ♘b6 21. ♗b8+ ♘xa7 22. ♗b4 ♗b6 23. ♗h4 ♘a6 24. ♗h8 ♘a5 25. ♘c5 ♗b5+ 26. ♘c4 ♗b4+ 27. ♘c3 ♗b7 28. ♘d4 ♗b4+ 29. ♘e5 ♗b5+ 30. ♘d6 ♘b4 31. ♗c8 ♗a5 32. ♗c1 ♗a3 33. ♘d5 ♗c3 34. ♗a1 ♗c5+ 35. ♘e4 ♗c4+ 36. ♘d5 ♗c5+ 37. ♘e4 ♗c4+ 38. ♘d5 ♗c5+ =

**3533)** 1... ♗a5+ 2. ♘d6 ♘a2 3. ♘c7 ♗a3 4. ♘b7 ♗b3+ 5. ♘a7 ♗g3 6. ♗c8 ♘b1 7. ♗c6 ♘a2 8. ♘b7 ♗b3+ 9. ♗b6 ♗h3 10. a7 ♗h7+ 11. ♘a6 ♗h8 12. ♗b8 ♗h6+ 13. ♘b5 ♗h5+ 14. ♘c4 ♗h4+ 15. ♘c3

♗h3+ 16. ♘c2 ♗h2+ 17. ♘d1 ♗h1+ 18. ♘e2 ♗h2+ 19. ♘f1 ♗b2 20. a8♗+ ♘b1 21. ♗e4+ ♘a2 22. ♗a4+ ♘b1 23. ♗d1+ ♘a2 24. ♗a8♠

**3534)** 1... ♘g5 2. a7 ♗h7+ 3. ♘d6 ♗g7 4. ♘c6 ♘g4 5. ♘b6 ♗g6+ 6. ♘b7 ♗g7+ 7. ♘c6 ♘g5 8. ♘b6 ♗g6+ 9. ♘a5 ♗g7 10. ♘b5 ♘g4 11. ♘c4 ♘g5 12. ♘c5 ♘g4 13. ♘b5 ♘g3 14. ♘b4 ♗b7+ 15. ♘a5 ♗g7 16. ♘b6 ♗g6+ 17. ♘c7 ♗g7+ 18. ♘d6 ♘g4 19. ♘d5 ♘g5 20. ♘e6 ♘g6 21. ♘e5 ♘g5 22. ♘d4 ♘g4 23. ♘e4 ♘g5 24. ♘e5 ♘g6 25. ♘e6 ♘g5 26. ♘d5 ♘g4 27. ♘c5 ♘g5 28. ♘b4 ♘g4 29. ♘a3 ♘g5 30. ♘b2 ♗b7+ 31. ♘c2 ♗g7 32. ♘d2 ♘g4 33. ♘c3 ♘g5 34. ♘b3 ♘g4 35. ♘b4 ♘g3 36. ♘c4 ♘g4 37. ♘b3 ♘g3 38. ♘b2 ♘g4 39. ♘a2 ♘g5 40. ♘a3 ♘g4 41. ♘b2 ♘g3 42. ♘b1 ♘g4 43. ♘c1 ♘g5 44. ♘c2 ♘g4 45. ♘d2 ♘g5 46. ♘c3 ♗c7+ 47. ♘b3 ♗g7 48. ♗f8 ♗xa7 49. ♘c4 ♗g7 50. ♘d4 ♘g4 51. ♗f6 ♗a7 52. ♘c5 ♗a5+ 53. ♘d4 ♗a7 54. ♗f8 ♗g7 55. ♗f6 ♗a7 =

**3535)** 1. ♘a4 ♗a8+ 2. ♘b5 ♘e6 3. ♘b6 ♘d5 4. ♗h4 ♗a4 5. ♗h5+ ♘e6 6. b5 ♘d6 7. ♗h6+ ♘d7 8. ♘b7 ♗c4 9. b6 ♗g4 10. ♘b8 ♗g3 11. b7 ♗a3 12. ♗h7+ ♘d8 13. ♗h4 ♘d7 14. ♗d4+ ♘e6 15. ♘c7 ♗c3+ 16. ♘b6 ♗h3 17. ♗a4 ♗b3+ 18. ♘c6

♖xb7 19. ♖xb7 ♖d5 20. ♖b6 ♖e5 21.  
♖c6 ♖f5 22. ♖d6 ♖f6 23. ♗f4+ ♖g5 24.  
♖e5 ♖g6 25. ♗g4+ ♖f7 26. ♗c4 ♖g6  
27. ♗f4 ♖g5 28. ♗b4 ♖g6 29. ♗e4 ♖g5  
30. ♖e6 ♖g6 31. ♗e5 ♖g7 32. ♗g5+  
♖h6 33. ♖f6 ♖h7 34. ♖f7 ♖h6 35. ♗a5  
♖h7 36. ♗h5#

3536) 1. ♗d5 ♖e6 2. ♗g5 ♖d6 3. ♖a4 ♗a8+  
4. ♗a5 ♗f8 5. ♗a7 ♖c6 6. ♖a5 ♗f5+ 7.  
♖a6 ♗b5 8. ♗c7+ ♖xc7 9. ♖xb5 ♖b7  
10. ♖a4 ♖b8 11. ♖a5 ♖a7 12. b5 ♖b7  
13. ♖a4 ♖b8 14. ♖a3 ♖a7 15. ♖b3  
♖b6 16. ♖c3 ♖xb5 =

3537) 1. c5 ♗h4 2. ♗d4 ♗xd4 3. ♖xd4 ♖d7  
4. ♖d5 ♖c7 5. ♖c4 ♖b7 6. ♖d4 ♖c6  
7. ♖c4 ♖b7 8. ♖d4 ♖c6 9. ♖c4 ♖b7  
=

3538) 1. ♖b4 ♗b7+ 2. ♖a5 ♗c7 3. ♖b5 ♗g7  
4. c5 ♗b7+ 5. ♖a6 ♗b2 6. c6 ♗c2 7.  
♖b7 ♗b2+ 8. ♖c8 ♗b3 9. c7 ♖e7 10.  
♗d7+ ♖f6 11. ♖d8 ♗c3 12. c8♙ ♗xc8+  
13. ♖xc8 ♖e5 14. ♖c7 ♖e4 15. ♖c6  
♖e3 16. ♖d5 ♖f4 17. ♗e7 ♖f3 18. ♖d4  
♖f4 19. ♗e5 ♖f3 20. ♗f5+ ♖e2 21. ♖d5  
♖d3 22. ♗f3+ ♖d2 23. ♖d4 ♖c2 24.  
♗g3 ♖b2 25. ♖d3 ♖b3 26. ♗g4 ♖b2  
27. ♗b4+ ♖a3 28. ♖c3 ♖a2 29. ♖c2  
♖a3 30. ♗d4 ♖a2 31. ♗a4#

3539) 1. ♖a5 ♗a8+ 2. ♖b6 ♗a3 3. ♖b7 ♗c3

4. b6 ♗b3 5. ♗d1+ ♖e6 6. ♖c7 ♗c3+ 7.  
♖b8 ♗b3 8. b7 ♗a3 9. ♗d4 ♗b3 10. ♖c7  
♗c3+ 11. ♖b6 ♗f3 12. b8♙ ♗b3+ 13.  
♖c7 ♗xb8 14. ♖xb8 ♖e5 15. ♗h4 ♖d5  
16. ♖c7 ♖c5 17. ♖d7 ♖d5 18. ♗g4 ♖e5  
19. ♖c6 ♖f5 20. ♗c4 ♖g5 21. ♖d7 ♖f5  
22. ♖d6 ♖f6 23. ♗c5 ♖f7 24. ♗f5+ ♖g7  
25. ♖e5 ♖g6 26. ♖f4 ♖h6 27. ♗g5 ♖h7  
28. ♖f5 ♖h6 29. ♖f6 ♖h7 30. ♗h5+  
♖g8 31. ♗h1 ♖f8 32. ♗h8#

3540) 1... ♗c8 2. ♗xc8 ♖xc8 3. ♖a5 ♖b7 4.  
♖a4 ♖a7 5. ♖a3 ♖b7 6. ♖b2 ♖b6 7.  
♖c3 ♖xb5 =

3541) 1... ♗a8+ 2. ♖b3 ♗b8 3. ♗c5 ♗a8 4.  
♖c4 ♗h8 5. ♖b5 ♗b8+ 6. ♖a4 ♗f8 7.  
♗g5 ♖c6 8. ♗g6+ ♖b7 9. ♖a5 ♗f7 10.  
b5 ♗h7 11. ♗b6+ ♖a7 12. ♗a6+ ♖b7  
13. ♗e6 ♗f7 14. ♗h6 ♖a7 15. ♗h1 ♖b7  
16. ♗d1 ♗g7 17. ♗f1 ♗h7 18. ♗f6 ♗c7  
19. ♗b6+ ♖a7 20. ♗g6 ♖b7 21. ♗h6  
♗g7 22. ♗h8 ♗c7 23. ♗h5 ♗g7 24. ♗e5  
♖a7 25. ♗e4 ♖b7 26. ♗e8 ♗d7 27. ♗g8  
♗e7 28. ♗f8 ♗g7 29. ♗f3 ♗c7 30. ♗f5  
♗e7 31. ♗d5 ♗g7 32. ♗d6 ♗c7 33. ♗d4  
♗h7 34. ♗g4 ♗f7 35. ♗g1 ♗e7 36. ♗g5  
♗h7 37. ♗g3 ♗f7 38. ♗e3 ♗h7 39. ♗e1  
♖a7 40. ♗d1 ♖b7 41. ♗d2 ♗c7 42. ♗d6  
♗h7 43. ♗d4 ♗g7 44. ♗h4 ♗f7 45. ♗h2  
♗e7 46. ♗g2 ♗h7 47. ♗e2 ♖b8 48. ♗e8+  
♖b7 49. ♗e5 ♖a7 50. ♗e1 ♖b7 51. ♗f1

♖c7 52. ♜f4 ♜e7 53. ♜f5 ♜h7 54. ♜g5  
♖c7 55. ♜g4 ♜f7 56. ♜h4 ♞a7 57. b6+  
♞b7 58. ♜h5 ♜e7 59. ♞b5 ♜f7 60. ♜d5  
♜g7 61. ♜e5 ♜f7 62. ♜h5 ♜g7 63. ♜d5  
♜f7 64. ♞a5 ♜h7 65. ♜e5 ♜f7 66. ♜g5  
♞a8 67. ♜h5 ♞b7 68. ♜c5 ♜e7 69. ♞b5  
♜h7 70. ♜f5 ♜g7 71. ♞a5 ♜h7 72. ♜g5  
♜d7 73. ♞b5 ♜h7 74. ♞c5 ♞a6 75. ♜g6  
♜h1 76. ♜f6 ♜c1+ 77. ♞d4 ♜b1 78.  
♞d5 ♜xb6 79. ♜f1 ♜b2 80. ♞c4 ♜c2+  
81. ♞d3 ♜c7 82. ♞d4 ♞b5 83. ♜b1+  
♞c6 84. ♜c1+ ♞d7 85. ♜e1 ♞d6 86.  
♜a1 ♞e6 87. ♜a5 ♜h7 88. ♜e5+ ♞d6  
89. ♜d5+ ♞e6 90. ♜b5 ♜h4+ 91. ♞d3  
♜h3+ 92. ♞e4 ♜h4+ 93. ♞d3 ♜h3+ 94.  
♞e4 ♜h4+ 95. ♞d3 =

3542) 1... ♜c8 2. ♜c5 ♜e8 3. ♞a4 ♞d6 4. ♜g5  
♞c6 5. ♜g6+ ♞b7 6. ♞a5 ♜e5+ 7. b5  
♜e7 8. ♜g4 ♜f7 9. ♜g5 ♜e7 10. ♜g6 ♜f7  
11. ♜d6 ♜h7 12. ♜f6 ♞a7 13. ♜f5 ♞b7  
14. ♜e5 ♞a7 15. ♜e6 ♞b7 16. ♜e1 ♞a7  
17. ♜e8 ♞b7 18. ♜d8 ♜g7 19. ♜h8 ♜f7  
20. ♜h4 ♜e7 21. ♜h1 ♜c7 22. ♜f1 ♜e7  
23. ♜f2 ♜c7 24. ♜f4 ♜d7 25. ♜f6 ♜h7  
26. ♜e6 ♜f7 27. ♜e2 ♜c7 28. ♜e5 ♜h7  
29. ♜f5 ♜e7 30. ♜f8 ♜g7 31. ♜f3 ♜h7 32.  
♜e3 ♞a7 33. ♜e2 ♜f7 34. ♜h2 ♜d7 35.  
♜h3 ♜f7 36. ♜h6 ♜e7 37. ♜a6+ ♞b7 38.  
♜b6+ ♞a7 39. ♜h6 ♞b7 40. ♜h5 ♞a7  
41. ♜h8 ♜b7 42. ♜h1 ♜e7 43. ♜g1 ♞b7

44. ♜d1 ♜h7 45. ♜d3 ♜g7 46. ♜h3 ♜f7  
47. ♜g3 ♜e7 48. ♜g1 ♜c7 49. ♜g8 ♜e7  
50. ♜g5 ♜h7 51. ♜g2 ♜d7 52. ♜g8 ♜e7  
53. ♜g3 ♞b8 54. ♜g2 ♜a7+ 55. ♞b4  
♜b7 56. ♜g5 ♜b6 57. ♞c5 =

3543) 1. ♜a1 ♞d6 2. ♜a6+ ♞c7 3. ♞a4 ♜e8  
4. ♞a5 ♞b7 5. ♜h6 ♜e5+ 6. b5 ♜e7 7.  
♜b6+ ♞a7 8. ♜g6 ♞b7 9. ♜h6 ♜c7 10.  
♜b6+ ♞a7 11. ♜a6+ ♞b7 12. ♜e6 ♜h7  
13. ♜e8 ♜f7 14. ♜g8 ♜e7 15. ♜g1 ♜c7  
16. ♜g2 ♜e7 17. ♜h2 ♜c7 18. ♜h5 ♜d7  
19. ♜e5 ♞b8 20. ♜e6 ♜h7 21. ♜b6+  
♞a7 22. ♜d6 ♞b7 23. ♜d4 ♜e7 24.  
♜h4 ♜c7 25. ♜h8 ♜e7 26. ♜h3 ♜c7 27.  
♜d3 ♜h7 28. ♜d5 ♜e7 29. ♜g5 ♜c7 30.  
♜e5 ♜h7 31. ♜e3 ♜d7 32. ♜e4 ♞b8 33.  
♜e8+ ♞b7 34. ♜f8 ♜h7 35. ♜f6 ♞a7  
36. ♜f4 ♞b7 37. ♜e4 ♞a7 38. ♜e8 ♞b7  
39. ♜e1 ♜c7 40. ♜d1 ♜h7 41. ♜d3 ♜e7  
42. ♜d5 ♜c7 43. ♜g5 ♜e7 44. ♜g3 ♜c7  
45. ♜g4 ♜e7 46. ♜g6 ♜c7 47. ♜g1 ♜e7  
48. ♜f1 ♜c7 49. ♜f2 ♜e7 50. ♜f5 ♜h7  
51. ♜f4 ♞a7 52. ♜f6 ♞b7 53. ♜d6 ♜h2  
54. ♜d7+ ♞c8 55. ♜a7 ♜a2+ 56. ♞b6  
=

3544) 1. ♜d7 ♞e5 2. ♞c4 ♜c8+ 3. ♞b5 ♞e6 4.  
♜h7 ♜b8+ 5. ♞a5 ♜a8+ 6. ♞b6 ♜b8+  
7. ♜b7 ♜h8 8. b5 ♞d6 9. ♜g7 ♜h4 10.  
♞b7 ♜b4 11. b6 ♜h4 12. ♞a7 ♜a4+ 13.  
♞b8 ♞c6 14. b7 ♜f4 15. ♜g6+ ♞b5 16.

♖d6 ♖c4 17. ♖d7 ♖b6 18. ♖d1 ♖b4 19.  
♖d6+ ♖c5 20. ♖a6 ♖d5 21. ♖a7 ♖d4  
22. b8♙ ♖xb8 23. ♖xb8 ♖e4 24. ♖c7  
♖d4 25. ♖a4+ ♖d3 26. ♖a3+ ♖e4 27.  
♖a5 ♖e3 28. ♖e5+ ♖f3 29. ♖c6 ♖f2 30.  
♖d6 ♖g3 31. ♖d5 ♖f3 32. ♖e4 ♖g3 33.  
♖d4 ♖f2 34. ♖e3 ♖f1 35. ♖e5 ♖f2 36.  
♖f5+ ♖e2 37. ♖f6 ♖d2 38. ♖f2+ ♖e1  
39. ♖e3 ♖d1 40. ♖h2 ♖c1 41. ♖d3 ♖b1  
42. ♖c3 ♖a1 43. ♖b3 ♖b1 44. ♖h1♯

3545) 1. ♖b4 ♖b8+ 2. ♖a5 ♖c8 3. ♖c1 ♖e5  
4. c5 ♖e6 5. ♖b6 ♖b8+ 6. ♖a7 ♖b2  
7. c6 ♖a2+ 8. ♖b7 ♖b2+ 9. ♖c8 ♖e7  
10. ♖a1 ♖e2 11. ♖b1 ♖d6 12. c7 ♖c2  
13. ♖b8 ♖xc7 14. ♖d1+ ♖c6 15. ♖c1+  
♖d6 16. ♖xc7 ♖d5 17. ♖b7 ♖d4 18.  
♖c6 ♖e4 19. ♖e7+ ♖f5 20. ♖d6 ♖f4  
21. ♖d5 ♖g5 22. ♖e5 ♖g4 23. ♖e4 ♖g5  
24. ♖e5+ ♖g6 25. ♖f4 ♖f6 26. ♖e1 ♖g6  
27. ♖e6+ ♖f7 28. ♖f5 ♖g7 29. ♖e7+  
♖f8 30. ♖f6 ♖g8 31. ♖e8+ ♖h7 32.  
♖d8 ♖h6 33. ♖h8♯

3546) 1. ♖c4 ♖c8+ 2. ♖b5 ♖d8 3. ♖d1 ♖f7  
4. ♖c6 ♖a8 5. ♖e1 ♖a6+ 6. ♖b5 ♖d6  
7. ♖c5 ♖a6 8. d5 ♖a5+ 9. ♖c6 ♖a6+  
10. ♖c7 ♖a7+ 11. ♖b6 ♖d7 12. ♖c6  
♖a7 13. d6 ♖a6+ 14. ♖c7 ♖a7+ 15.  
♖b6 ♖a3 16. d7 ♖b3+ 17. ♖c7 ♖c3+  
18. ♖d8 ♖h3 19. ♖d1 ♖c3 20. ♖f1+  
♖g6 21. ♖f4 ♖g5 22. ♖d4 ♖f5 23. ♖e7

♖c7 24. ♖e8 ♖xd7 25. ♖xd7 ♖e5 26.  
♖b4 ♖d5 27. ♖a4 ♖c5 28. ♖e6 ♖b5 29.  
♖h4 ♖c5 30. ♖g4 ♖c6 31. ♖g5 ♖c7 32.  
♖c5+ ♖b7 33. ♖d7 ♖b6 34. ♖h5 ♖b7  
35. ♖h6 ♖b8 36. ♖c6 ♖a8 37. ♖b6 ♖b8  
38. ♖h8♯

3547) 1. ♖f4 ♖f8+ 2. ♖e5 ♖f2 3. ♖e6 ♖f4  
4. e5 ♖e4 5. ♖f5 ♖e3 6. e6 ♖h7 7. ♖g4  
♖h6 8. ♖e4 ♖f3+ 9. ♖g4 ♖f8 10. e7 ♖e8  
11. ♖f5 ♖g7 12. ♖e6 ♖g6 13. ♖g4+  
♖h5 14. ♖g2 ♖h4 15. ♖f7 ♖c8 16. e8♙  
♖xe8 17. ♖xe8 ♖h3 18. ♖g7 ♖h4 19.  
♖e7 ♖h3 20. ♖f6 ♖h4 21. ♖f5 ♖h3 22.  
♖f4 ♖h2 23. ♖f3 ♖h1 24. ♖f2 ♖h2 25.  
♖h7♯

3548) 1. e5 ♖e7 2. ♖f4 ♖h3 3. ♖g6 ♖f7+ 4.  
♖g5 ♖b7 5. ♖f6 ♖h4 6. e6 ♖b6 7. ♖f7  
♖h5 8. ♖g3 ♖h4 9. ♖g1 ♖b2 10. e7  
♖f2+ 11. ♖g6 ♖e2 12. ♖f6 ♖e3 13. ♖g6  
♖e1 14. ♖f7 ♖f1+ 15. ♖f6 ♖e1 16. ♖e6  
♖f1+ 17. ♖g7 ♖g1+ 18. ♖h7 ♖g4 19.  
♖e3 ♖g3 20. e8♙ ♖xe3 21. ♙xe3 ♖h5  
22. ♙g1 ♖h4 23. ♖g6 ♖h3 24. ♖f5 ♖h4  
25. ♙g4♯

3549) 1. ♖g2 ♖h4 2. ♖g6 ♖h5 3. ♖g1 ♖h6 4.  
♖d4 ♖h5 5. e5 ♖d8+ 6. ♖e4 ♖d2 7. e6  
♖e2+ 8. ♖f5 ♖f2+ 9. ♖e5 ♖b2 10. ♖d6  
♖b6+ 11. ♖d7 ♖b2 12. ♖e1 ♖d2+ 13.  
♖e8 ♖h6 14. ♖f7 ♖f2+ 15. ♖g8 ♖g2+



16. ♖h8 ♜g7 17. e7 ♜xe7 18. ♜xe7 ♖g6  
19. ♖g8 ♖f5 20. ♖g7 ♖g4 21. ♞e5 ♖g3  
22. ♞f5 ♖h2 23. ♖g6 ♖g2 24. ♖g5 ♖g3  
25. ♞f4 ♖h3 26. ♞f3+ ♖h2 27. ♖h4  
♖g2 28. ♞f6 ♖h2 29. ♞f4 ♖g2 30. ♖g4  
♖h2 31. ♞f2+ ♖h1 32. ♖f4 ♖g1 33.  
♖g3 ♖h1 34. ♞f1♯

3550) 1. ♞f4 ♖g5 2. ♞f7 ♞a8 3. e5 ♞a3+ 4.  
♖d4 ♞a4+ 5. ♖c5 ♞a5+ 6. ♖d6 ♞a6+  
7. ♖d5 ♞a5+ 8. ♖e4 ♞a4+ 9. ♖d3 ♞a5  
10. ♖c3 ♞xe5 11. ♖c4 ♞f5 12. ♞b7 ♞a5  
13. ♞e7 ♖f5 14. ♖d4 ♞a4+ 15. ♖c3 ♞e4  
16. ♞xe4 ♖xe4 =

3551) 1. ♖c4 ♞c8+ 2. ♖d5 ♞b8 3. ♞b1 ♞g8 4.  
b5 ♖e7 5. ♖c6 ♖d8 6. ♖b7 ♖d7 7. b6  
♞g3 8. ♖b8 ♞a3 9. b7 ♖d8 10. ♞d1+  
♖e7 11. ♞d4 ♖e6 12. ♖c7 ♞c3+ 13.  
♖b6 ♞h3 14. ♖c6 ♞h8 15. ♞a4 ♞b8  
16. ♞a5 ♞g8 17. ♞a8 ♞g1 18. ♞e8+  
♖f7 19. b8♜ ♞c1+ 20. ♖d5 ♞d1+ 21.  
♖c4 ♞c1+ 22. ♖d3 ♞d1+ 23. ♖e2 ♞a1  
24. ♞f8+ ♖g7 25. ♞g8+ ♖h7 26. ♞h8+  
♖g6 27. ♜d6+ ♖g7 28. ♜f8+ ♖g6 29.  
♞g8+ ♖h5 30. ♜f3+ ♖h6 31. ♜h3♯

3552) 1. ♖c4 ♖e6 2. ♞a7 ♖d6 3. b5 ♞d8 4.  
♖b4 ♞h8 5. ♖a5 ♞h3 6. b6 ♞a3+ 7.  
♖b5 ♞b3+ 8. ♖a6 ♞a3+ 9. ♖b7 ♞b3  
10. ♞a2 ♞b4 11. ♖a7 ♖c6 12. ♞c2+  
♖d7 13. b7 ♞a4+ 14. ♖b8 ♞a3 15.

♞d2+ ♖e6 16. ♞d4 ♖e5 17. ♞b4 ♞h3  
18. ♖a7 ♞h7 19. ♖a8 ♞h8+ 20. b8♜+  
♞xb8+ 21. ♖xb8 ♖d6 22. ♞c4 ♖d5 23.  
♞h4 ♖d6 24. ♞g4 ♖d5 25. ♖c8 ♖d6 26.  
♞a4 ♖c5 27. ♖d7 ♖d5 28. ♖c7 ♖c5 29.  
♖b7 ♖d5 30. ♖b6 ♖d6 31. ♞d4+ ♖e7  
32. ♞d5 ♖f6 33. ♖c6 ♖e6 34. ♞h5 ♖f6  
35. ♖d6 ♖g6 36. ♞c5 ♖f6 37. ♖d7 ♖f7  
38. ♞c6 ♖f8 39. ♖e6 ♖g7 40. ♞c5 ♖g6  
41. ♞b5 ♖g7 42. ♞e5 ♖g6 43. ♞e3 ♖g5  
44. ♞e4 ♖g6 45. ♞g4+ ♖h5 46. ♖f5  
♖h6 47. ♞g6+ ♖h7 48. ♖f6 ♖h8 49.  
♞h6+ ♖g8 50. ♞h3 ♖f8 51. ♞h8♯

3553) 1. d5 ♖f5 2. ♞e2 ♖g4 3. ♖c5 ♖f5 4.  
♖c6 ♞c8+ 5. ♖d7 ♞c3 6. d6 ♖f6 7. ♖d8  
♖f7 8. d7 ♞h3 9. ♞d2 ♞c3 10. ♞f2+  
♖g6 11. ♞f4 ♞d3 12. ♖e7 ♖g5 13. ♞b4  
♖f5 14. d8♜ ♞xd8 15. ♖xd8 ♖e5 16.  
♖c7 ♖d5 17. ♖b6 ♖d6 18. ♞b5 ♖d7  
19. ♞d5+ ♖e6 20. ♖c6 ♖e7 21. ♞e5+  
♖f7 22. ♖d7 ♖f6 23. ♖d6 ♖f7 24. ♞f5+  
♖g7 25. ♖d7 ♖h6 26. ♖e6 ♖g6 27. ♞c5  
♖g7 28. ♞g5+ ♖h6 29. ♖f6 ♖h7 30.  
♞g4 ♖h8 31. ♖f7 ♖h7 32. ♞h4♯

3554) 1... ♞c8+ 2. ♖d3 ♞d8 3. ♞e5 ♞h8 4.  
♖c4 ♞a8 5. ♞e1 ♞c8+ 6. ♖b5 ♞d8 7.  
♖c5 ♞c8+ 8. ♖b6 ♞d8 9. ♞e4 ♖f5 10.  
♞e5+ ♖f6 11. ♖c5 ♞c8+ 12. ♖d5 ♞d8+  
13. ♖e4 ♞h8 14. ♖d3 ♞a8 15. ♞e1 ♞d8  
16. ♞e2 ♖f5 17. ♖c4 ♞c8+ 18. ♖d5

♖d8+ 19. ♖c5 ♜c8+ 20. ♖b4 ♜b8+ 21. ♖c3 ♜c8+ 22. ♖b3 ♜b8+ 23. ♖c2 ♜a8 24. ♜e5+ ♖f6 25. ♖c3 ♜c8+ 26. ♖d2 ♜a8 27. ♜e1 ♜a3 28. ♜e3 ♜a2+ 29. ♖d3 ♜a3+ 30. ♖e4 ♜a5 31. ♜h3 ♜g5 32. ♜b3 ♖e6 33. ♜b6+ ♖d7 34. ♜a6 ♖e7 35. ♜h6 ♖d7 36. ♖e3 ♜g3+ 37. ♖f4 ♜g8 38. ♖e5 ♜g5+ 39. ♖e4 ♜a5 40. ♜g6 ♜h5 41. ♜a6 ♖e7 42. ♖d3 ♖d7 43. ♖c4 ♜g5 44. ♜b6 ♖c7 45. ♜f6 ♖d7 46. ♜a6 ♜h5 47. ♜b6 ♖c7 48. ♜g6 ♜h1 49. d5 ♜c1+ 50. ♖d4 ♜d1+ 51. ♖e5 ♜e1+ 52. ♖f4 ♜f1+ 53. ♖e4 ♜e1+ 54. ♖f5 ♜f1+ 55. ♖e6 ♜e1+ 56. ♖f7 ♖d7 57. ♜a6 ♜e5 58. ♖f6 ♜xd5 59. ♜a8 ♖d6 60. ♜d8+ ♖c5 61. ♜xd5+ ♖xd5 =

**3555)** 1. c5 ♜h4 2. ♜d4 ♜h8 3. ♖b4 ♜d8 4. ♜xd8 ♖xd8 5. ♖c3 ♖d7 6. ♖d3 ♖c7 7. ♖e4 ♖c6 8. ♖e3 ♖xc5 =

**3556)** 1... ♜c8 2. ♖b4 ♖e8 3. ♖b5 ♜b8+ 4. ♖a6 ♜c8 5. ♜d4 ♜a8+ 6. ♖b6 ♜b8+ 7. ♖c7 ♜b4 8. ♜d8+ ♖e7 9. c5 ♜c4 10. ♜d7+ ♖e6 11. ♜d6+ ♖e7 12. c6 ♜c1 13. ♜d4 ♖e6 14. ♖b7 ♜b1+ 15. ♖c8 ♜c1 16. c7 ♖e7 17. ♜d2 ♜c3 18. ♜d7+ ♖e6 19. ♖d8 ♖e5 20. c8♙ ♜xc8+ 21. ♖xc8 ♖e4 22. ♖c7 ♖f3 23. ♖d6 ♖e4 24. ♜f7 ♖d3 25. ♖d5 ♖e3 26. ♜f5 ♖d3 27. ♜f3+ ♖e2 28. ♖e4 ♖d2 29. ♜d3+ ♖e2 30. ♜d4 ♖f2 31. ♜c4 ♖e2 32. ♜c2+

♖d1 33. ♖d3 ♖e1 34. ♖e3 ♖f1 35. ♜a2 ♖g1 36. ♖f3 ♖h1 37. ♖g3 ♖g1 38. ♜a1♯

**3557)** 1... ♜c8+ 2. ♖d3 ♜d8 3. ♜h5 ♖g4 4. ♜c5 ♖f4 5. ♜c6 ♜a8 6. ♜f6+ ♖g5 7. ♜e6 ♖f5 8. d5 ♜a4 9. ♖c3 ♜a1 10. ♖c4 ♜a2 11. ♜e1 ♜d2 12. ♖c5 ♜c2+ 13. ♖b6 ♜d2 14. ♖c6 ♖f6 15. d6 ♜c2+ 16. ♖b7 ♜b2+ 17. ♖c7 ♜d2 18. d7 ♜c2+ 19. ♖d8 ♖f7 20. ♜f1+ ♖g6 21. ♜f4 ♜d2 22. ♖c7 ♖g5 23. ♜c4 ♖f6 24. d8♙+ ♜xd8 25. ♖xd8 ♖e5 26. ♖c7 ♖d5 27. ♜a4 ♖c5 28. ♜h4 ♖d5 29. ♖d7 ♖e5 30. ♖c6 ♖f6 31. ♖d6 ♖g5 32. ♜d4 ♖f5 33. ♜b4 ♖f6 34. ♜b5 ♖f7 35. ♜f5+ ♖g7 36. ♖e6 ♖g6 37. ♜a5 ♖g7 38. ♜e5 ♖g6 39. ♜f5 ♖g7 40. ♜g5+ ♖h7 41. ♖f7 ♖h6 42. ♜c5 ♖h7 43. ♜h5♯

**3558)** 1. ♜c5+ ♖d6 2. ♖a4 ♜h8 3. ♜g5 ♖c6 4. ♜g6+ ♖b7 5. ♖a5 ♜h7 6. b5 ♜f7 7. ♜b6+ ♖a7 8. ♜e6 ♖b7 9. ♜h6 ♖a7 10. ♜a6+ ♖b7 11. ♜e6 ♖a7 12. ♜d6 ♖b7 13. ♜d8 ♖c7 14. ♜h8 ♖b7 15. ♜g8 ♜c7 16. ♜g4 ♜f7 17. ♜g5 ♜e7 18. ♜d5 ♜f7 19. ♜d4 ♜e7 20. ♜h4 ♜f7 21. ♜h5 ♜g7 22. ♜e5 ♜f7 23. ♜e1 ♜g7 24. ♜f1 ♜c7 25. ♜f4 ♜h7 26. ♜f2 ♜c7 27. ♜g2 ♜f7 28. ♜g4 ♖a7 29. ♜g1 ♖b7 30. ♜g6 ♜h7 31. ♜f6 ♜c7 32. ♜f8 ♜d7 33. ♜f5 ♜c7 34. ♜f1 ♜d7 35. ♜h1 ♜e7 36. ♜h2 ♜d7

37. ♖h6 ♗f7 38. ♗d6 ♖c7 39. ♗d2 ♖b7  
40. ♗e2 ♗d7 41. ♗e4 ♗f7 42. ♗e5 ♗h7  
43. ♗e8 ♗f7 44. ♗e3 ♖a7 45. ♗d3 ♖b7  
46. ♗d5 ♗e7 47. ♗g5 ♗d7 48. ♗g3 ♗e7  
49. ♗h3 ♗f7 50. ♗h8 ♗e7 51. ♗d8 ♗e2  
52. ♗d7+ ♖c8 53. ♗g7 ♗a2+ 54. ♖b4  
♗b2+ 55. ♖c3 ♗xb5 56. ♖d4 ♗b7 57.  
♗g6 ♖d7 58. ♖c5 ♗b1 59. ♗d6+ ♖e7  
60. ♗a6 ♗f1 61. ♖d5 ♗f5+ 62. ♖e4 ♗f6  
63. ♗a1 ♖d6 64. ♗d1+ ♖c5 65. ♖e5  
♗f7 66. ♗c1+ ♖b4 67. ♗c8 ♗f1 68. ♗c7  
♗e1+ 69. ♖d4 ♗d1+ 70. ♖e4 ♗e1+  
71. ♖d5 ♗d1+ 72. ♖e4 ♗e1+ 73. ♖d5  
♗d1+ 74. ♖e4 =

3559) 1. ♖b4 ♖e6 2. a5 ♖e7 3. ♖b5 ♗d8 4.  
♗c1 ♗b8+ 5. ♖a6 ♖d7 6. ♖a7 ♗c8  
7. ♗b1 ♖c6 8. a6 ♗g8 9. ♗b6+ ♖c5  
10. ♗b2 ♖c6 11. ♗b7 ♗g1 12. ♗b6+  
♖c5 13. ♗b3 ♖c6 14. ♗b8 ♗g7+ 15.  
♖a8 ♗g1 16. ♗b4 ♗g8+ 17. ♖a7 ♗g7+  
18. ♖b8 ♗g8+ 19. ♖a7 ♗g7+ 20. ♖b8  
♗g8+ 21. ♖a7 =

3560) 1. ♗e4 ♖f5 2. ♗c4 ♗h8 3. b4 ♖e5 4.  
♖b3 ♗b8 5. ♗h4 ♖e6 6. ♖a4 ♖d5 7.  
♗h6 ♗a8+ 8. ♖b5 ♗b8+ 9. ♖a5 ♗a8+  
10. ♗a6 ♗h8 11. b5 ♗h2 12. ♗c6 ♗h3  
13. ♖a6 ♗a3+ 14. ♖b7 ♗b3 15. b6 ♗h3  
16. ♗g6 ♖c5 17. ♖b8 ♖b5 18. b7 ♗f3  
19. ♗d6 ♗c3 20. ♗d2 ♖c6 21. ♗a2 ♗b3  
22. ♖c8 ♗xb7 23. ♗c2+ ♖d5 24. ♖xb7

♖e4 25. ♗c8 ♖f3 26. ♖c6 ♖e2 27. ♗e8+  
♖f2 28. ♖d5 ♖f3 29. ♖d4 ♖f4 30. ♗f8+  
♖g5 31. ♗f1 ♖g4 32. ♖e5 ♖g3 33. ♖e4  
♖g4 34. ♗g1+ ♖h4 35. ♖f4 ♖h5 36.  
♗g2 ♖h6 37. ♖f5 ♖h7 38. ♖f6 ♖h8  
39. ♖f7 ♖h7 40. ♗h2#

3561) 1... ♖f5 2. ♗e2 ♖f4 3. ♖c3 ♗c8+ 4.  
♖d4 ♗d8+ 5. ♖c5 ♗c8+ 6. ♖d6 ♗d8+  
7. ♖c6 ♖f3 8. ♗b2 ♗c8+ 9. ♖b7 ♗h8  
10. b4 ♗h7+ 11. ♖a6 ♗h6+ 12. ♖a5  
♗h8 13. b5 ♗a8+ 14. ♖b6 ♗e8 15. ♖c7  
♗e7+ 16. ♖d6 ♗h7 17. b6 ♗h6+ 18.  
♖c7 ♗h7+ 19. ♖b8 ♗g7 20. b7 ♖e3 21.  
♖a8 ♗g8+ 22. b8♖ ♗xb8+ 23. ♖xb8  
♖d4 24. ♗b6 ♖d5 25. ♖c7 ♖d4 26.  
♗b3 ♖c4 27. ♗e3 ♖d4 28. ♗e2 ♖c4 29.  
♗e5 ♖c3 30. ♖d6 ♖d4 31. ♗e6 ♖c4 32.  
♗e3 ♖d4 33. ♗e5 ♖c4 34. ♗d5 ♖b4 35.  
♗d4+ ♖b3 36. ♖c5 ♖c3 37. ♗d6 ♖b3  
38. ♗d8 ♖c3 39. ♗d4 ♖b3 40. ♗d3+  
♖b2 41. ♖b5 ♖c1 42. ♖c4 ♖c2 43. ♗d5  
♖b2 44. ♗d2+ ♖c1 45. ♖c3 ♖b1 46.  
♖b3 ♖c1 47. ♗d4 ♖b1 48. ♗d1#

3562) 1. ♗d3 ♖g6 2. ♖c7 ♗b5 3. ♗d6+ ♖f7  
4. ♗b6 ♗c5+ 5. ♖d6 ♗c1 6. b4 ♗d1+  
7. ♖c7 ♗c1+ 8. ♖b8 ♖e7 9. b5 ♗c5 10.  
♖a7 ♗e5 11. ♖a6 ♖d7 12. ♗f6 ♗e3 13.  
b6 ♗a3+ 14. ♖b7 ♗a2 15. ♖b8 ♗a6 16.  
♗h6 ♗a4 17. ♗h7+ ♖c6 18. ♗a7 ♗d4  
19. ♗a6 ♗d8+ 20. ♖a7 ♖d6 21. b7+

♔c7 22. ♖a4 ♗g8 23. ♖c4+ ♔d6 24.  
b8♙+ ♖xb8 25. ♔xb8 ♔e5 26. ♔c7  
♔d5 27. ♖a4 ♔c5 28. ♖h4 ♔d5 29.  
♔d7 ♔e5 30. ♔e7 ♔f5 31. ♔d6 ♔g5 32.  
♖c4 ♔f5 33. ♖a4 ♔f6 34. ♖a5 ♔f7 35.  
♖f5+ ♔g7 36. ♔e7 ♔g6 37. ♖b5 ♔g7  
38. ♖b6 ♔h8 39. ♔f7 ♔h7 40. ♖d6 ♔h8  
41. ♖h6♯

**3563)** 1. ♖h3 ♔g4 2. ♖c3 ♔f5 3. ♔d5 ♔f4 4.  
♔c4 ♖c8+ 5. ♔d3 ♖d8+ 6. ♔c2 ♔e5  
7. b4 ♖b8 8. ♖c5+ ♔d6 9. ♔b3 ♖e8  
10. ♖c4 ♖h8 11. b5 ♔d7 12. ♔b4 ♖c8  
13. ♖xc8 ♔xc8 14. ♔a5 ♔b7 15. ♔a4  
♔b6 16. ♔b4 ♔b7 17. ♔a3 ♔a7 18.  
♔a4 ♔b6 19. ♔b4 ♔b7 20. ♔c5 ♔c7  
21. b6+ ♔b7 22. ♔d5 ♔xb6 =

**3564)** 1. ♖f7 ♔g4 2. ♔b2 ♖b8 3. ♖f6 ♖c8  
4. b4 ♔g5 5. ♖f2 ♖b8 6. ♔c3 ♔g6 7.  
♔c4 ♔g5 8. b5 ♔g4 9. ♔c5 ♖c8+ 10.  
♔d6 ♖b8 11. ♖b2 ♖b6+ 12. ♔c5 ♖h6  
13. ♖b4+ ♔g3 14. b6 ♖h5+ 15. ♔c6  
♖h6+ 16. ♔b5 ♖h5+ 17. ♔a6 ♖h6 18.  
♔a7 ♖h7+ 19. b7 ♔f3 20. ♔a6 ♖h6+  
21. ♖b6 ♖h8 22. b8♙ ♖xb8 23. ♖xb8  
♔e4 24. ♔b5 ♔d4 25. ♖d8+ ♔e4 26.  
♔c5 ♔e3 27. ♖e8+ ♔f4 28. ♔c4 ♔g4  
29. ♖e5 ♔g3 30. ♖e4 ♔g2 31. ♔d3 ♔f3  
32. ♖d4 ♔f2 33. ♔e4 ♔e2 34. ♔f4 ♔f2  
35. ♖d2+ ♔e1 36. ♔e3 ♔f1 37. ♔f3  
♔g1 38. ♖d1+ ♔h2 39. ♖e1 ♔h3 40.

♖h1♯

**3565)** 1. ♖d5 ♔e6 2. ♖g5 ♔d7 3. ♖g7+ ♔e6  
4. ♔a5 ♔d5 5. ♖g6 ♖a8+ 6. ♖a6 ♖g8 7.  
b4 ♖g3 8. ♖h6 ♖d3 9. b5 ♔c5 10. ♖c6+  
♔d5 11. ♔a6 ♖g3 12. ♖h6 ♔c5 13. b6  
♖a3+ 14. ♔b7 ♖f3 15. ♔b8 ♔b5 16.  
b7 ♖g3 17. ♖d6 ♖c3 18. ♖d1 ♔c6 19.  
♖a1 ♖f3 20. ♔a8 ♖b3 21. b8♙ ♖xb8+  
22. ♔xb8 ♔d5 23. ♖a4 ♔d6 24. ♖a5  
♔c6 25. ♔a7 ♔d6 26. ♔b7 ♔d7 27.  
♖a6 ♔e7 28. ♔c7 ♔e8 29. ♖c6 ♔e7 30.  
♖d6 ♔f8 31. ♔d7 ♔f7 32. ♖e6 ♔f8 33.  
♖f6+ ♔g8 34. ♔e6 ♔g7 35. ♔e7 ♔g8  
36. ♖g6+ ♔h8 37. ♔f7 ♔h7 38. ♖d6  
♔h8 39. ♖h6♯

**3566)** 1... ♔e6 2. ♖g3 ♔f5 3. ♖c3 ♖b8+ 4.  
♔a3 ♖a8+ 5. ♔b2 ♖b8 6. ♖c5+ ♔e6 7.  
♔c3 ♔d6 8. b4 ♖e8 9. ♔c4 ♖f8 10. ♔b5  
♖b8+ 11. ♔a4 ♖e8 12. ♖c1 ♖a8+ 13.  
♔b3 ♖a7 14. b5 ♖c7 15. ♖c4 ♖xc4 16.  
♔xc4 ♔c7 17. ♔b4 ♔b7 18. ♔c5 ♔c7  
19. b6+ ♔b7 20. ♔b5 ♔b8 21. ♔c6 ♔c8  
22. ♔d6 ♔b7 23. ♔e5 ♔xb6 =

**3567)** 1. ♖b1 ♔h5 2. ♔d3 ♖a4 3. ♔e3 g5 4.  
♔f3 ♖a3+ 5. ♔g2 ♔h4 6. ♖b4+ g4 7.  
♖b2 ♖g3+ 8. ♔h2 ♖h3+ 9. ♔g2 ♖e3 10.  
♔h2 ♖c3 11. ♔g2 ♖a3 12. ♔g1 ♖a1+  
13. ♔g2 ♖a4 14. ♔h2 ♖d4 15. ♔g2 ♖d3  
16. ♖c2 ♖g3+ 17. ♔h2 ♖h3+ 18. ♔g2

♖d3 19. ♘h2 ♖d5 20. ♘g2 ♖a5 21. ♗f2  
♖a4 22. ♖c2 ♖a8 23. ♖b2 ♖a1 24. ♘h2  
♖a4 25. ♘g2 ♖a7 26. ♖c2 ♖e7 27. ♘h2  
♖e1 28. ♘g2 ♖e5 29. ♖b2 ♖c5 30. ♗f2  
♖c4 31. ♖b2 ♖e4 32. ♖c2 ♖b4 33. ♖e2  
♖b3 34. ♖a2 ♖g3+ 35. ♘h2 ♖f3 36.  
♘g2 ♖b3 37. ♗f2 ♖b5 38. ♖d2 ♖b8 39.  
♖a2 ♖e8 40. ♘h2 ♖e4 41. ♘g2 ♖e3 42.  
♘h2 ♖e5 43. ♖d2 ♖f5 44. ♖b2 ♖a5 45.  
♘g2 ♖e5 46. ♗f2 ♖e7 47. ♖c2 ♖e3 48.  
♘f2 ♖b3 49. ♘g2 ♖b6 50. ♖d2 ♖e6 51.  
♖b2 ♖d6 52. ♖b8 ♖d2+ 53. ♘f1 ♖c2  
54. ♖h8+ ♘g5 55. ♖g8+ ♘h4 56. ♖h8+  
♘g3 =

**3568)** 1. ♘g5 ♖h8 2. ♖f6+ ♘e7 3. g4 ♖g8+ 4.  
♖g6 ♖b8 5. ♖g7+ ♘f8 6. ♘h6 ♖b6+ 7.  
♘h7 ♖b1 8. g5 ♖h1+ 9. ♘g6 ♖g1 10.  
♖a7 ♖g4 11. ♖a8+ ♘e7 12. ♖g8 ♖g1 13.  
♘h7 ♘e6 14. g6 ♖h1+ 15. ♘g7 ♖g1 16.  
♖f8 ♘e7 17. ♖b8 ♘e6 18. ♖b6+ ♘e7  
19. ♘g8 ♖g4 20. g7 ♖h4 21. ♖b7+ ♘e8  
22. ♖b1 ♘e7 23. ♖e1+ ♘d6 24. ♘f7  
♖f4+ 25. ♘g6 ♖a4 26. ♘f6 ♖a8 27. ♖h1  
♖g8 28. ♖h5 ♘c6 29. ♘f7 ♖a8 30. g8♙  
♖xg8 31. ♘xg8 ♘b7 32. ♘f7 ♘b6 33.  
♖d5 ♘c7 34. ♘e7 ♘c6 35. ♖h5 ♘b7 36.  
♘d6 ♘b6 37. ♘d7 ♘b7 38. ♖h6 ♘b8  
39. ♘c6 ♘a7 40. ♘c7 ♘a8 41. ♖a6♯

**3569)** 1. ♖g3 ♘h4 2. ♖g7 ♘h5 3. ♖c7 ♘g5  
4. ♘c2 ♘f5 5. ♖c4 ♘e6 6. b4 ♘d6 7.

♘b3 ♘d5 8. ♖c5+ ♘d6 9. ♘a4 ♖e8 10.  
♖h5 ♘c6 11. ♖h6+ ♘b7 12. ♘a5 ♖e7  
13. b5 ♘a7 14. ♖d6 ♘b7 15. ♖d5 ♖f7  
16. ♖h5 ♖g7 17. ♖h6 ♘a7 18. ♖h4 ♘b7  
19. ♖h5 ♘a7 20. ♖c5 ♘b7 21. ♖f5 ♖e7  
22. ♖f6 ♖g7 23. ♖e6 ♖f7 24. ♖g6 ♖e7  
25. ♖g8 ♖d7 26. ♖g5 ♖e7 27. ♖g6 ♘a7  
28. ♖a6+ ♘b7 29. ♖b6+ ♘a7 30. ♖c6  
♘b7 31. ♖d6 ♘a7 32. ♖d4 ♘b7 33. ♖g4  
♖d7 34. ♖f4 ♖g7 35. ♖f6 ♖d7 36. ♖f3  
♖e7 37. ♖f5 ♖d7 38. ♖e5 ♖g7 39. ♖e8  
♖d7 40. ♖g8 ♖f7 41. ♖g1 ♖d7 42. ♖g3  
♖e7 43. ♖h3 ♖f7 44. ♖e3 ♖g7 45. ♖d3  
♖e7 46. ♖d4 ♖f7 47. ♖d1 ♖h7 48. ♖f1  
♖g7 49. ♖h1 ♖e7 50. ♖h8 ♖c7 51. ♖h6  
♖f7 52. ♖b6+ ♘a7 53. ♖c6 ♖g7 54. ♖e6  
♖d7 55. ♖e2 ♘b7 56. ♖e4 ♘a7 57. ♖f4  
♘b7 58. ♖f2 ♖g7 59. ♖f8 ♖c7 60. ♖f2  
♖g7 61. ♖e2 ♖d7 62. ♖g2 ♖c7 63. b6  
♖c5+ 64. ♘b4 ♘xb6 65. ♖g1 ♖c2 66.  
♖g6+ ♖c6 67. ♖g2 ♖c5 68. ♖f2 ♖c1 69.  
♖f6+ ♖c6 70. ♖f5 ♖c1 71. ♖f6+ ♖c6 72.  
♖f5 ♖c1 73. ♖f6+ =

**3570)** 1... ♖b7 2. ♘e5 ♘h4 3. ♘d4 ♖b8 4. ♘c3  
♖c8+ 5. ♘d3 ♖d8+ 6. ♘c2 ♖c8+ 7.  
♘d2 ♖b8 8. ♘c1 ♘h5 9. ♘b1 ♘h4 10.  
♖g6 ♖c8 11. b3 ♘h5 12. ♖g1 ♖b8 13.  
♘c2 ♘h6 14. ♖g2 ♘h5 15. ♘c3 ♖c8+  
16. ♘d3 ♖b8 17. ♘c4 ♖c8+ 18. ♘d5  
♖d8+ 19. ♘c6 ♖c8+ 20. ♘b7 ♖c5 21.

♔b6 ♚c8 22. b4 ♔h4 23. ♔b7 ♚c3 24.  
b5 ♔h3 25. ♚a2 ♔g4 26. b6 ♚b3 27.  
♚a4+ ♔f5 28. ♔a7 ♔e6 29. b7 ♔d5 30.  
b8♙ ♚xb8 31. ♔xb8 ♔c5 32. ♔c8 ♔b5  
33. ♚h4 ♔c6 34. ♚h5 ♔d6 35. ♔d8 ♔e6  
36. ♔e8 ♔f6 37. ♔d7 ♔g6 38. ♚d5 ♔f6  
39. ♚c5 ♔f7 40. ♚c6 ♔f8 41. ♔e6 ♔g7  
42. ♔e7 ♔g8 43. ♔f6 ♔h8 44. ♔g6 ♔g8  
45. ♚c8♯

**3571)** 1. ♔f3 ♚b7 2. ♔e4 ♔h4 3. ♔d3 ♚b8 4.  
♔c2 ♚c8+ 5. ♔d2 ♚d8+ 6. ♔c1 ♚b8 7.  
♚g6 ♚c8+ 8. ♔b1 ♔h5 9. ♚g3 ♔h4 10.  
♚c3 ♚b8 11. ♚c5 ♔g3 12. ♔c2 ♔f4 13.  
♔c3 ♚e8 14. b4 ♚e3+ 15. ♔c4 ♚e4+ 16.  
♔b5 ♔e3 17. ♚c6 ♔d3 18. ♔a5 ♔d4 19.  
b5 ♔d5 20. ♚c7 ♔d6 21. ♚c3 ♚e5 22.  
♔a6 ♚e1 23. b6 ♚a1+ 24. ♔b7 ♚b1 25.  
♔a7 ♚a1+ 26. ♔b8 ♔d7 27. ♚c7+ ♔d6  
28. b7 ♚e1 29. ♚c3 ♔d7 30. ♚a3 ♚b1  
31. ♔a8 ♔c7 32. ♚a7 ♚xb7 33. ♚xb7+  
♔c6 34. ♚h7 ♔c5 35. ♚h4 ♔d5 36. ♔b8  
♔e5 37. ♔c7 ♔d5 38. ♔b6 ♔e5 39. ♔c5  
♔f5 40. ♔d6 ♔g5 41. ♚d4 ♔f5 42. ♚c4  
♔g5 43. ♔e6 ♔g6 44. ♚g4+ ♔h5 45.  
♔f5 ♔h6 46. ♚g2 ♔h7 47. ♔f6 ♔h8  
48. ♔f7 ♔h7 49. ♚h2♯

**3572)** 1. b4 ♚e5 2. ♔f4 ♚b5 3. ♚b2 ♔g6 4.  
♔e3 ♔f6 5. ♔d4 ♔e6 6. ♔c4 ♚d5 7.  
♚b3 ♚f5 8. ♚d3 ♚f7 9. ♚d2 ♚g7 10.  
♔c5 ♚b7 11. b5 ♚c7+ 12. ♔b6 ♚c3 13.

♔b7 ♚b3 14. b6 ♚b1 15. ♔c7 ♚c1+ 16.  
♔b8 ♚a1 17. b7 ♔e7 18. ♚d4 ♔e6 19.  
♔c7 ♚c1+ 20. ♔b6 ♚f1 21. ♚a4 ♔d7  
22. b8♙ ♚b1+ 23. ♔a7 ♚xb8 24. ♔xb8  
♔c6 25. ♚a5 ♔b6 26. ♚h5 ♔c6 27. ♔c8  
♔d6 28. ♔b7 ♔e6 29. ♔c6 ♔f6 30. ♚a5  
♔e6 31. ♚c5 ♔f7 32. ♔d6 ♔f6 33. ♔d7  
♔g6 34. ♔e7 ♔g7 35. ♚c6 ♔g8 36. ♔f6  
♔h7 37. ♔f7 ♔h8 38. ♚h6♯

**3573)** 1... ♚b8 2. ♔f4 ♚b5 3. ♔e3 ♚b8 4. ♔d3  
♔h4 5. ♔c2 ♚c8+ 6. ♔b1 ♚b8 7. ♚g6  
♚c8 8. b3 ♔h5 9. ♚g1 ♚b8 10. ♔a2 ♔h6  
11. ♔b2 ♔h5 12. ♔c3 ♔h4 13. b4 ♔h3  
14. ♔c4 ♚c8+ 15. ♔d5 ♚b8 16. ♚b1  
♚d8+ 17. ♔c6 ♔g2 18. b5 ♚c8+ 19.  
♔d7 ♚h8 20. b6 ♚h7+ 21. ♔c6 ♚h6+  
22. ♔b5 ♔f3 23. b7 ♚h8 24. ♔c6 ♚b8  
25. ♔c7 ♚h8 26. b8♙ ♚xb8 27. ♚xb8  
♔e3 28. ♚b7 ♔d3 29. ♔c6 ♔e3 30.  
♚e7+ ♔f2 31. ♔d6 ♔g3 32. ♔d5 ♔g4  
33. ♔e5 ♔g3 34. ♔f5 ♔f3 35. ♚e8 ♔g3  
36. ♚e3+ ♔g2 37. ♔e4 ♔f2 38. ♔d3  
♔f1 39. ♚f3+ ♔g1 40. ♔e3 ♔g2 41.  
♔e2 ♔g1 42. ♚g3+ ♔h1 43. ♔f3 ♔h2  
44. ♔f2 ♔h1 45. ♚h3♯

**3574)** 1. ♔f2 ♚b8 2. ♔e3 ♔h6 3. ♔d3 ♔h5 4.  
♚c2 ♚d8+ 5. ♔c3 ♚c8+ 6. ♔b3 ♚b8+  
7. ♔a4 ♚a8+ 8. ♔b4 ♚b8+ 9. ♔a5  
♚a8+ 10. ♔b6 ♚b8+ 11. ♔c7 ♚b3 12.  
♔c6 ♔g4 13. ♔c5 ♔f5 14. ♚e2 ♔f4 15.

♙c4 ♖h3 16. b4 ♖h4 17. b5 ♙f3+ 18.  
♙d3 ♖b4 19. ♖e5 ♙f4 20. ♖c5 ♙f3 21.  
♙c3 ♖b1 22. ♙d4 ♖d1+ 23. ♙c4 ♖d6  
24. ♖h5 ♙e4 25. ♙c5 ♖g6 26. b6 ♖g7  
27. ♖h6 ♙f5 28. ♙c6 ♖g8 29. ♖h5+  
♙g4 30. ♖h7 ♙f5 31. b7 ♙e4 32. ♖c7  
♖b8 33. ♖c8 ♖xb7 34. ♙xb7 ♙d5 35.  
♖f8 ♙e4 36. ♙c6 ♙e5 37. ♖g8 ♙e4 38.  
♖e8+ ♙f4 39. ♙d5 ♙g3 40. ♙e4 ♙g4  
41. ♖g8+ ♙h5 42. ♙f5 ♙h4 43. ♖g7  
♙h3 44. ♙f4 ♙h2 45. ♙f3 ♙h1 46. ♙f2  
♙h2 47. ♖h7#

**3575)** 1... ♙g5 2. ♖f7 ♖c8+ 3. ♙b1 ♖b8 4.  
♖c7 ♙f5 5. ♙c2 ♙e5 6. ♙c3 ♙d6 7.  
♖c4 ♖h8 8. b4 ♖h3+ 9. ♙b2 ♖g3 10.  
♖c3 ♖g8 11. ♙b3 ♖b8 12. ♖c1 ♙d7 13.  
♖c4 ♙d6 14. ♙a4 ♙d5 15. ♖g4 ♙c6  
16. ♖g6+ ♙b7 17. ♙a5 ♖a8+ 18. ♙b5  
♖h8 19. ♖g7+ ♙c8 20. ♙a6 ♙b8 21.  
b5 ♖h6+ 22. b6 ♖h8 23. ♖f7 ♖e8 24.  
♖b7+ ♙a8 25. ♖a7+ ♙b8 26. ♖f7 ♙a8  
27. ♖c7 ♙b8 28. ♖h7 ♖g8 29. ♖h1 ♖e8  
30. ♖f1 ♖d8 31. ♖f6 ♖e8 32. ♖d6 ♖h8  
33. ♖d2 ♖e8 34. ♖d7 ♙a8 35. ♖h7 ♙b8  
36. ♖h5 ♖g8 37. ♖e5 ♖d8 38. ♖e6 ♖g8  
39. ♖e3 ♖d8 40. ♖e2 ♖h8 41. ♖g2 ♖d8  
42. ♖g1 ♖e8 43. ♖g6 ♖c8 44. ♖h6 ♖g8  
45. ♖h4 ♖e8 46. ♖g4 ♖h8 47. ♖f4 ♖d8  
48. ♖f5 ♖e8 49. ♖f3 ♖d8 50. ♖f2 ♖e8 51.  
♖h2 ♙a8 52. ♖h3 ♙b8 53. ♖d3 ♖h8 54.

♖g3 ♖f8 55. ♖g5 ♖e8 56. ♖d5 ♖h8 57.  
♖d7 ♙c8 58. ♖c7+ ♙b8 59. ♖g7 ♖d8  
60. ♖g3 ♖f8 61. ♖c3 ♖f2 62. ♖a3 ♖e2  
63. ♖a4 ♖e1 64. ♖a2 ♖b1 65. ♖a3 ♖b2  
66. ♖a5 ♖e2 67. ♖a1 ♖f2 68. ♖a4 ♖e2  
69. ♖a3 ♖b2 70. ♖a1 ♖f2 71. b7 ♖b2 72.  
♖h1 ♖b6+ 73. ♙a5 ♖b2 74. ♖d1 ♙xb7  
75. ♖c1 ♖b3 76. ♖c5 ♖b2 77. ♖c4 ♙a7  
78. ♖c7+ ♖b7 79. ♖c5 ♖b2 80. ♖f5 ♙b8  
81. ♖f7 ♖b7 82. ♖xb7+ ♙xb7 =

**3576)** 1. ♙b1 ♙g5 2. ♖f7 ♙g4 3. ♖c7 ♙f5 4.  
♙c2 ♙e5 5. ♙c3 ♙d6 6. ♖c4 ♖h8 7. b4  
♖h3+ 8. ♙c2 ♙d5 9. ♖c3 ♖h8 10. ♙b3  
♖b8 11. ♖c5+ ♙d6 12. ♙a4 ♖g8 13.  
♙a5 ♖a8+ 14. ♙b5 ♖b8+ 15. ♙c4 ♖f8  
16. ♙d3 ♖b8 17. ♖c4 ♖b5 18. ♙c3 ♖b8  
19. ♙b3 ♙d5 20. ♖c7 ♙d6 21. ♖c5 ♖a8  
22. ♖c4 ♖b8 23. ♙a4 ♙d5 24. ♖g4 ♙c6  
25. ♖g6+ ♙c7 26. ♙a5 ♖a8+ 27. ♙b5  
♖a1 28. ♖g7+ ♙b8 29. ♙b6 ♙c8 30. b5  
♖b1 31. ♖g8+ ♙d7 32. ♖b8 ♙d6 33.  
♖c8 ♙d7 34. ♖c2 ♖b3 35. ♙a6 ♖a3+  
36. ♙b7 ♖d3 37. b6 ♖b3 38. ♖d2+ ♙e6  
39. ♙c7 ♖c3+ 40. ♙b8 ♖a3 41. b7 ♖b3  
42. ♖a2 ♙d7 43. ♙a8 ♙c7 44. ♖a7 ♙c6  
45. b8♙ ♖xb8+ 46. ♙xb8 ♙b5 47. ♖d7  
♙c4 48. ♙c7 ♙b3 49. ♙b6 ♙c4 50. ♙c6  
♙b4 51. ♖d4+ ♙b3 52. ♙c5 ♙c3 53.  
♖d7 ♙b3 54. ♖d3+ ♙c2 55. ♙c4 ♙b2  
56. ♖c3 ♙a2 57. ♖b3 ♙a1 58. ♙c3 ♙a2

59. ♖c2 ♖a1 60. ♚a3#

**3577)** 1... ♜b8 2. ♞f7 ♜g5 3. ♞c7 ♜f5 4. ♜c2 ♜e6 5. ♜c3 ♜d6 6. ♞c4 ♞f8 7. b4 ♞f3+ 8. ♜b2 ♞h3 9. ♞c3 ♞h8 10. ♜b3 ♞b8 11. ♞c4 ♞g8 12. b5 ♜d7 13. ♜b4 ♞c8 14. ♞f4 ♜c7 15. ♞f1 ♞h8 16. ♚a1 ♞h2 17. ♜a5 ♜b7 18. ♞c1 ♞h8 19. ♞d1 ♚a8+ 20. ♜b4 ♚a2 21. ♞d7+ ♜b6 22. ♞d6+ ♜b7 23. ♜c3 ♚a1 24. ♜c4 ♞c1+ 25. ♜b4 ♞b1+ 26. ♜a4 ♚a1+ 27. ♜b3 ♞b1+ 28. ♜c2 ♞xb5 29. ♜d3 ♞b6 30. ♞d8 ♞b1 31. ♞e8 ♜c6 32. ♜c4 ♞c1+ 33. ♜d4 ♞d1+ 34. ♜c4 ♞c1+ 35. ♜d4 ♞d1+ 36. ♜c4 ♞c1+ =

**3578)** 1. b4 ♞b8 2. ♞b2 ♜f3 3. ♜a2 ♜e4 4. ♜a3 ♜d4 5. ♞c2 ♜d5 6. ♜a4 ♚a8+ 7. ♜b3 ♞b8 8. ♞c5+ ♜d6 9. ♜a4 ♞e8 10. ♞h5 ♜c6 11. ♞h6+ ♜b7 12. ♜a5 ♞e7 13. ♞f6 ♞e5+ 14. b5 ♞e7 15. ♞g6 ♜a7 16. ♞c6 ♞g7 17. ♞c4 ♜b7 18. ♞f4 ♞e7 19. ♞f6 ♞g7 20. ♞h6 ♞e7 21. ♞b6+ ♜a7 22. ♞g6 ♜b7 23. ♞g5 ♞f7 24. ♞g4 ♞d7 25. ♞h4 ♞g7 26. ♞e4 ♞c7 27. ♞d4 ♞h7 28. ♞d2 ♜a7 29. ♞d5 ♞e7 30. ♞g5 ♜b7 31. ♞g8 ♞f7 32. ♞g3 ♞e7 33. ♞f3 ♞g7 34. ♞f2 ♜a7 35. ♞c2 ♜b7 36. ♞h2 ♞e7 37. ♞f2 ♞g7 38. ♞f5 ♜a7 39. ♞c5 ♜b7 40. ♞e5 ♜a7 41. ♞e6 ♜b7 42. ♞e8 ♞f7 43. ♞h8 ♞c7 44. ♞f8 ♞g7 45. ♞f3 ♞e7 46. ♞h3 ♞g7 47. ♞h5 ♞e7 48. ♞h6 ♜a7

49. ♚a6+ ♜b7 50. ♞d6 ♞g7 51. ♞b6+ ♜a7 52. ♞c6 ♜b7 53. ♞e6 ♜a7 54. ♞e1 ♜b7 55. ♞d1 ♞c7 56. ♞d5 ♞e7 57. ♞h5 ♞g7 58. ♞h1 ♞e7 59. ♞g1 ♞h7 60. ♞f1 ♞e7 61. ♞h1 ♜c7 62. ♞h3 ♞e5 63. ♞f3 ♜d6 64. ♜b6 =

**3579)** 1. ♞e4 ♜f6 2. c4 ♜f5 3. ♜d3 ♞d8+ 4. ♞d4 ♞c8 5. ♜c3 ♜e6 6. ♜b4 ♞b8+ 7. ♜c5 ♜e5 8. ♞h4 ♜f6 9. ♜c6 ♞b4 10. ♞d4 ♚a4 11. ♞d6+ ♜e5 12. c5 ♚a1 13. ♜c7 ♞h1 14. c6 ♞h3 15. ♞d1 ♜e6 16. ♜c8 ♞h8+ 17. ♜b7 ♞h2 18. ♞b1 ♞h7+ 19. c7 ♜d6 20. ♞d1+ ♜e5 21. ♜b6 ♞xc7 22. ♜xc7 ♜e4 23. ♜d6 ♜e3 24. ♜d5 ♜e2 25. ♞d4 ♜f3 26. ♞e4 ♜f2 27. ♜d4 ♜f3 28. ♜d3 ♜f2 29. ♞f4+ ♜g2 30. ♜e2 ♜g3 31. ♞e4 ♜g2 32. ♞e3 ♜g1 33. ♜f3 ♜h1 34. ♜g3 ♜g1 35. ♞e1#

**3580)** 1... ♜f6 2. ♞b1 ♜e5 3. ♞b5+ ♜d6 4. ♜b3 ♞f8 5. ♜b4 ♜c6 6. ♞h5 ♞f6 7. c4 ♜c7 8. ♞h7+ ♜b6 9. ♞g7 ♜c6 10. ♞g3 ♜c7 11. ♞g1 ♜b6 12. ♞g4 ♜c7 13. ♞g8 ♞b6+ 14. ♜c3 ♞f6 15. ♞h8 ♜d6 16. ♜b4 ♜c7 17. ♚a8 ♞b6+ 18. ♜c3 ♞h6 19. ♞f8 ♜d6 20. ♜b4 ♜c7 21. ♞f5 ♞b6+ 22. ♜c3 ♞h6 23. ♜b3 ♞b6+ 24. ♞b5 ♞g6 25. ♜b4 ♞f6 26. ♞g5 ♞b6+ 27. ♜c3 ♞h6 28. ♞g3 ♜b6 29. ♜b4 ♞f6 30. ♞e3 ♜c6 31. ♚a3 ♜c7 32. ♚a7+ ♜b6 33. ♞d7 ♜c6 34. ♞e7 ♜b6 35. ♞e1 ♜c6



<div>36. ♖e2 ♘c7 37. ♖e5 ♘c6 38. ♖e1 ♘b6</div> <div>39. ♖h1 ♘c7 40. ♖h2 ♘c6 41. ♖h3 ♖g6</div> <div>42. ♖a3 ♘c7 43. ♖a7+ ♘b6 44. ♖d7 ♖f6</div> <div>45. ♖h7 ♘c6 46. ♖h2 ♘c7 47. ♖g2 ♘c6</div> <div>48. ♖g5 ♘c7 49. ♖c5+ ♘b7 50. ♖a5</div> <div>♖f1 51. ♖g5 ♖b1+ 52. ♘c5 ♖e1 53. ♖f5</div> <div>♖c1 54. ♖f7+ ♘a6 55. ♘d5 ♖d1+ 56.</div> <div>♘c6 ♖h1 57. c5 ♖h6+ 58. ♘d5 ♖h5+</div> <div>59. ♘c4 ♖h4+ 60. ♘d3 ♘b5 61. ♖c7</div> <div>♖h3+ 62. ♘e4 ♖h4+ 63. ♘d5 ♖h5+</div> <div>64. ♘d4 ♖h4+ 65. ♘e5 ♖h5+ 66. ♘d6</div> <div>♖h6+ 67. ♘e5 ♖h5+ 68. ♘d4 ♖h4+ 69.</div> <div>♘e3 ♖c4 70. ♘d3 ♖xc5 71. ♖a7 ♖c1</div> <div>72. ♖a8 ♖d1+ 73. ♘e4 ♖e1+ 74. ♘d5</div> <div>♖d1+ 75. ♘e5 ♖e1+ 76. ♘d4 ♖d1+ 77.</div> <div>♘e5 ♖e1+ 78. ♘d4 ♖d1+ 79. ♘e5 =</div> <div>3581) 1. ♖b7 ♘c4 2. ♖b1 ♖e8+ 3. ♘f4 ♘d3 4.</div> <div>♖d1+ ♘c2 5. ♖d4 ♖c8 6. ♖c4+ ♘d3 7.</div> <div>♖c5 ♘d4 8. ♖a5 c5 9. ♘f3 ♖e8 10. ♖a2</div> <div>c4 11. ♖d2+ ♘c3 12. ♖d6 ♘c2 13. ♖c6</div> <div>c3 14. ♖b6 ♘c1 15. ♘f2 c2 16. ♖c6 ♖e5</div> <div>17. ♘f3 ♘d2 18. ♘f4 ♖b5 19. ♘e4 c1♚</div> <div>20. ♖xc1 ♘xc1 21. ♘d4 ♘d2 22. ♘c4</div> <div>♖e5 23. ♘d4 ♖a5 24. ♘c4 ♘e3 25. ♘b4</div> <div>♖d5 26. ♘c4 ♖g5 27. ♘c3 ♖g4 28. ♘c2</div> <div>♖c4+ 29. ♘b2 ♘d2 30. ♘b3 ♖d4 31.</div> <div>♘b2 ♖d3 32. ♘b1 ♘c3 33. ♘a1 ♘b3</div> <div>34. ♘b1 ♖d1♯</div> <div>3582) 1... ♘f7 2. ♖e5 ♘f6 3. ♖e8 ♖h7 4. c4</div> <div>♖d7 5. ♖e4 ♖d1 6. ♖d4 ♖a1 7. ♖d6+</div>	<div>♘e5 8. ♖d5+ ♘e6 9. ♘d4 ♖a8 10. ♘c5</div> <div>♖c8+ 11. ♘b4 ♖h8 12. ♖g5 ♘d7 13.</div> <div>♖g7+ ♘c6 14. ♖g6+ ♘c7 15. ♘b5 ♖h7</div> <div>16. c5 ♘b7 17. ♖g5 ♖e7 18. ♖f5 ♖g7 19.</div> <div>♖f6 ♘c8 20. ♖f8+ ♘b7 21. ♖d8 ♘c7 22.</div> <div>♖h8 ♘b7 23. ♖h1 ♘c8 24. ♖h6 ♖b7+</div> <div>25. ♖b6 ♖h7 26. ♖c6+ ♘b7 27. ♖f6</div> <div>♘c8 28. ♖f8+ ♘b7 29. ♖e8 ♘c7 30.</div> <div>♖a8 ♘b7 31. ♖d8 ♘c7 32. ♖g8 ♘b7</div> <div>33. ♖g6 ♘c8 34. ♖a6 ♖b7+ 35. ♘c6</div> <div>♖c7+ 36. ♘d5 ♖d7+ 37. ♘c4 ♖h7 38.</div> <div>♖a3 ♖c7 39. ♖f3 ♘b8 40. ♖b3+ ♘c8</div> <div>41. ♖b6 ♖e7 42. ♖f6 ♖e4+ 43. ♘b5 ♖e7</div> <div>44. ♖f8+ ♘c7 45. ♖f3 ♘c8 46. ♖h3 ♘c7</div> <div>47. ♖h6 ♘c8 48. ♖c6+ ♘b7 49. ♖b6+</div> <div>♘c8 50. ♘c6 ♖c7+ 51. ♘d5 ♖f7 52.</div> <div>♖b1 ♘c7 53. ♖a1 ♖f5+ 54. ♘c4 ♖f2 55.</div> <div>♖b1 ♘c6 56. ♖b6+ ♘c7 57. ♘d5 ♖f5+</div> <div>58. ♘d4 ♖f1 59. ♖g6 ♖d1+ 60. ♘e5</div> <div>♖c1 61. ♘d5 ♖d1+ 62. ♘e4 ♖c1 63.</div> <div>♘e5 ♖xc5+ 64. ♘e4 ♖c6 65. ♖g3 ♘d6</div> <div>66. ♘d4 ♖b6 67. ♖d3 ♖b4+ 68. ♘c3+</div> <div>♘c5 69. ♖g3 ♖c4+ 70. ♘d3 ♖d4+ 71.</div> <div>♘c3 ♖d1 72. ♖g8 ♖c1+ 73. ♘d2 ♖h1</div> <div>74. ♘d3 ♘d5 75. ♖d8+ ♘e6 76. ♘e4</div> <div>♖e1+ 77. ♘f3 ♖b1 78. ♘e4 ♖b4+ 79.</div> <div>♘e3 ♘e5 80. ♖e8+ ♘d5 81. ♖d8+ ♘e5</div> <div>82. ♖e8+ ♘d5 83. ♖d8+ ♘e5 =</div> <div>3583) 1. ♘f5 ♖f1+ 2. ♘e5 ♖e1+ 3. ♘d6 ♖f1 4.</div> <div>h7+ ♘h8 5. ♖b8+ ♘xh7 6. ♘e7 ♖e1+</div>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

7. ♖f8 ♖g6 8. ♜b6 ♖f5 9. f7 ♖e5 10.  
♜g6 ♖d4 11. ♖g7 ♜f1 12. f8♙ ♜xf8 13.  
♜g4+ ♜f4 14. ♜xf4+ ♖e5 15. ♜f1 ♖e6  
16. ♜e1+ ♖d5 17. ♖f6 ♖d4 18. ♖e6  
♖d3 19. ♖d5 ♖d2 20. ♜e8 ♖d3 21. ♜e7  
♖c3 22. ♜e3+ ♖b4 23. ♜f3 ♖b5 24.  
♜b3+ ♖a4 25. ♖c4 ♖a5 26. ♖c5 ♖a6  
27. ♜b1 ♖a7 28. ♖c6 ♖a8 29. ♖c7 ♖a7  
30. ♜a1♯

3584) 1... ♜a8 2. ♜e8 ♜a6 3. ♜e2 ♜a7+ 4.  
♖f8 ♖xh6 5. ♜e6+ ♖g5 6. f6 ♖f5 7.  
♜b6 ♖e5 8. f7 ♖d4 9. ♖e8 ♜a8+ 10.  
♖e7 ♜a7+ 11. ♖e6 ♜a8 12. ♜d6+ ♖c5  
13. ♜d5+ ♖c4 14. ♜g5 ♜f8 15. ♜g8  
♜xf7 16. ♜c8+ ♖d3 17. ♖xf7 ♖e4 18.  
♖e6 ♖d4 19. ♜a8 ♖d3 20. ♖e5 ♖c4 21.  
♜c8+ ♖d3 22. ♖f4 ♖d4 23. ♜c6 ♖d5  
24. ♜c3 ♖d4 25. ♜c1 ♖d5 26. ♜f1 ♖c4  
27. ♖e4 ♖b5 28. ♖d5 ♖b4 29. ♜f3 ♖b5  
30. ♜b3+ ♖a4 31. ♜b2 ♖a3 32. ♜b7  
♖a2 33. ♜b8 ♖a1 34. ♖c4 ♖a2 35. ♖c3  
♖a1 36. ♖c2 ♖a2 37. ♜a8♯

3585) 1. ♜e1 ♜a7+ 2. ♖f8 ♜a3 3. f6 ♜a8+ 4.  
♖f7 ♜a4 5. ♜e5 ♜a3 6. ♖g6 ♜g3+ 7.  
♜g5 ♜h3 8. f7 ♜h6+ 9. ♖f5 ♖xh7 10.  
f8♜ ♜b6 11. ♜f7+ ♖h8 12. ♜f6 ♜b5+  
13. ♖g6 ♜b8 14. ♖h6 ♜c8 15. ♜gf5 ♖g8  
16. ♜g6+ ♖h8 17. ♜f7 ♜b8 18. ♜h7♯

3586) 1... ♜h1 2. h7+ ♖h8 3. ♖f7 ♜f1 4. ♜e8+

♖xh7 5. f6 ♜b1 6. ♖f8 ♖g6 7. f7 ♖f5 8.  
♜d8 ♜f1 9. ♖e7 ♖e5 10. f8♙ ♜xf8 11.  
♜xf8 ♖e4 12. ♖e6 ♖d4 13. ♜f4+ ♖d3  
14. ♖d5 ♖e3 15. ♖e5 ♖d3 16. ♜d4+  
♖e3 17. ♜d5 ♖f3 18. ♜d8 ♖e3 19. ♜d4  
♖f3 20. ♜d3+ ♖g4 21. ♜a3 ♖g5 22.  
♜g3+ ♖h4 23. ♖f4 ♖h5 24. ♖f5 ♖h6  
25. ♜g4 ♖h7 26. ♖f6 ♖h8 27. ♖f7 ♖h7  
28. ♜h4♯

3587) 1. f5 ♖g8 2. f6 ♜c1 3. ♜g7+ ♖h8 4.  
♜e7 ♖g8 5. h6 ♜f1 6. ♜e8+ ♖h7 7. ♜e4  
♖g8 8. ♜f4 ♜h1 9. ♜d4 ♜g1+ 10. ♜g4  
♜d1 11. ♖g6 ♜c1 12. f7+ ♖f8 13. h7  
♜c6+ 14. ♖h5 ♜c5+ 15. ♜g5 ♜xg5+  
16. ♖xg5 ♖xf7 17. h8♙ ♖e6 18. ♙d4  
♖e7 19. ♖f5 ♖f7 20. ♙d7+ ♖f8 21. ♖f6  
♖g8 22. ♙g7♯

3588) 1. ♖f5 ♜h2 2. ♜a7+ ♖f8 3. ♖g6 ♜g2+  
4. ♖f6 ♖g8 5. f4 ♜b2 6. ♜g7+ ♖h8 7.  
♜e7 ♖g8 8. f5 ♜f2 9. ♜e5 ♖f8 10. ♜a5  
♖g8 11. ♖e6 ♖g7 12. ♜e5 ♖g8 13. f6  
♜b2 14. h6 ♜a2 15. h7+ ♖xh7 16. f7  
♜a8 17. ♖f6 ♖h6 18. ♜e8 ♜a6+ 19.  
♖f5 ♜a5+ 20. ♖f4 ♜a4+ 21. ♖e5 ♜a5+  
22. ♖d4 ♜a4+ 23. ♖d5 ♜a5+ 24. ♖d6  
♜a6+ 25. ♖c5 ♜a5+ 26. ♖b6 ♜f5 27.  
f8♙+ ♜xf8 28. ♜xf8 ♖g7 29. ♜f4 ♖g6  
30. ♖c6 ♖g5 31. ♜f8 ♖g4 32. ♖d5 ♖g5  
33. ♖e4 ♖g6 34. ♖e5 ♖g7 35. ♜f5 ♖g6  
36. ♖e6 ♖g7 37. ♜g5+ ♖h6 38. ♖f6

♙h7 39. ♖h5+ ♙g8 40. ♖h4 ♙f8 41.  
♖h8#

**3589)** 1. ♖g1 ♖h3 2. ♖a1 ♖g3+ 3. ♙h4 ♖g2  
4. h7 ♖h2+ 5. ♙g5 ♖g2+ 6. ♙f4 ♖h2 7.  
♖a8 ♖xh7 8. ♖a7+ ♙xf6 9. ♖xh7 ♙e6  
10. ♙e4 ♙f6 11. ♖h5 ♙e6 12. ♖h6+  
♙e7 13. ♙d5 ♙f7 14. ♙e5 ♙e7 15.  
♖h7+ ♙e8 16. ♙d6 ♙f8 17. ♖d7 ♙g8  
18. ♙e5 ♙h8 19. ♙f6 ♙g8 20. ♖d8+  
♙h7 21. ♖c8 ♙h6 22. ♖h8#

**3590)** 1. f6 ♙h7 2. ♖f4 ♖g1 3. ♙e3 ♖e1+ 4.  
♙f2 ♖e8 5. ♙f3 ♙h6 6. ♙g4 ♖g8+ 7.  
♙f5 ♖g1 8. ♙e6 ♖e1+ 9. ♙f7 ♖e3 10.  
♙f8 ♙h7 11. f7 ♖e1 12. ♖d4 ♖e3 13.  
♖d8 ♖e1 14. ♖e8 ♖a1 15. ♙e7 ♖a7+  
16. ♙e6 ♖a6+ 17. ♙d5 ♖a1 18. ♖h8+  
♙xh8 19. f8♙+ ♙h7 20. ♙f7+ ♙h8 21.  
♙f6+ ♙g8 22. ♙xa1 ♙f7 23. ♙d6 ♙f8  
24. ♙f6+ ♙g8 25. h6 ♙h7 26. ♙g7#

**3591)** 1... ♖g2 2. ♖d6 ♖g1 3. ♖c6 ♖a1 4. ♙g5  
♖g1+ 5. ♙f6 ♖g2 6. ♙e7 ♖a2 7. ♖e6  
♙g8 8. ♖e1 ♖a7+ 9. ♙f6 ♖a3 10. ♙g5  
♖g3+ 11. ♙f4 ♖h3 12. ♖g1+ ♙f8 13.  
♙g5 ♙f7 14. ♖g4 ♖h1 15. ♖h4 ♖g1+  
16. ♙f4 ♖f1+ 17. ♙g4 ♙g8 18. ♙g5  
♖g1+ 19. ♖g4 ♖h1 20. ♙g6 ♙h8 21.  
f6 ♖xh6+ 22. ♙f5 ♖h7 23. ♙e6 ♖b7  
24. ♖d4 ♙g8 25. ♖d8+ ♙h7 26. ♖d7+  
♖xd7 27. ♙xd7 ♙g6 28. ♙e6 ♙g5 29.

f7 ♙f4 30. f8♙+ ♙e4 31. ♙c8 ♙d3 32.  
♙d5 ♙e2 33. ♙e4 ♙f2 34. ♙g4 ♙e1 35.  
♙e3 ♙f1 36. ♙g5 ♙e1 37. ♙g1#

**3592)** 1. f4 ♖b8 2. ♖f5+ ♙g7 3. ♙g5 ♖b2 4.  
h6+ ♙h7 5. ♖f7+ ♙h8 6. f5 ♖g2+ 7.  
♙f6 ♖b2 8. ♖c7 ♙g8 9. ♖g7+ ♙h8 10.  
♖f7 ♙g8 11. ♖c7 ♖b1 12. ♖g7+ ♙h8  
13. ♖e7 ♙g8 14. ♙e5 ♖e1+ 15. ♙d6  
♖d1+ 16. ♙e6 ♖e1+ 17. ♙d7 ♖d1+ 18.  
♙e8 ♖f1 19. ♖g7+ ♙h8 20. ♖f7 ♖e1+  
21. ♖e7 ♖f1 22. ♖e5 ♙h7 23. ♙f7 ♖c1  
24. ♖e6 ♖c8 25. ♖e8 ♖c6 26. ♖e1 ♖c7+  
27. ♙f8 ♙xh6 28. ♖e6+ ♙g5 29. f6 ♙f5  
30. ♖a6 ♙g6 31. f7+ ♙f5 32. ♙g8 ♖c8+  
33. f8♙+ ♖xf8+ 34. ♙xf8 ♙e4 35. ♖d6  
♙e5 36. ♙e7 ♙f4 37. ♙f6 ♙e4 38. ♖d7  
♙f4 39. ♖d4+ ♙g3 40. ♙f5 ♙f3 41.  
♖e4 ♙g3 42. ♖f4 ♙h3 43. ♖f3+ ♙h2  
44. ♙g4 ♙g2 45. ♖f6 ♙h2 46. ♙f3 ♙h1  
47. ♙f2 ♙h2 48. ♖h6#

**3593)** 1... ♖b2 2. ♖h8 ♙f6 3. ♖h5 ♖c2 4. ♖h8  
♙g6 5. ♖xh2 f4+ 6. ♙h3 ♖xh2+ 7.  
♙xh2 ♙f5 8. ♙g1 ♙e4 9. ♙f2 ♙d4 10.  
♙f3 ♙e5 11. ♙e2 ♙f5 12. ♙f3 ♙g5 13.  
♙f2 ♙g4 14. ♙g2 f3+ 15. ♙f1 ♙f5 16.  
♙f2 ♙f4 17. ♙f1 ♙g3 18. ♙g1 f2+ 19.  
♙f1 ♙f3 =

**3594)** 1... ♖f1+ 2. ♙e4 ♖e1+ 3. ♙d5 ♖f1 4.  
♙e5 ♖e1+ 5. ♙d4 ♖d1+ 6. ♙e5 ♖e1+

7. ♖d6 ♜d1+ 8. ♖c7 ♜f1 9. h7 ♜h1  
10. ♜d6 ♖g7 11. ♖d7 ♖xh7 12. ♖e8  
♖g8 13. ♜g6+ ♖h7 14. ♜e6 ♜b1 15.  
f6 ♜b8+ 16. ♖f7 ♖h6 17. ♜e8 ♜b7+  
18. ♜e7 ♜b1 19. ♜d7 ♖h7 20. ♜c7 ♖h6  
21. ♜e7 ♜b6 22. ♜d7 ♖h7 23. ♖e7 ♜b8  
24. ♜d2 ♜b7+ 25. ♖e6 ♜b6+ 26. ♜d6  
♜b8 27. ♖f7 ♜b7+ 28. ♖e8 ♖g8 29.  
♜d1 ♜b8+ 30. ♖e7 ♜b7+ 31. ♖e6 ♜b8  
32. ♜d5 ♜e8+ 33. ♖f5 ♜e3 34. ♖g6  
♜g3+ 35. ♜g5 ♜b3 36. ♜g4 ♖f8 37.  
♜g2 ♜f3 38. ♜g5 ♜c3 39. ♜b5 ♜g3+  
40. ♖f5 ♜f3+ 41. ♖e6 ♜e3+ 42. ♜e5  
♜f3 43. ♜e2 ♜c3 44. ♜e4 ♜a3 45. ♖f5  
♜a5+ 46. ♖g6 ♜a3 47. ♜e1 ♜g3+ 48.  
♖f5 ♜c3 49. ♜e5 ♖f7 50. ♜e7+ ♖f8 51.  
♜e4 ♖f7 52. ♜f4 ♜h3 53. ♜f1 ♜h5+ 54.  
♖e4 ♜b5 55. ♖d4 ♜b6 56. ♜h1 ♜xf6 57.  
♖d5 ♜f5+ 58. ♖d6 ♖f6 59. ♜h8 ♖g5  
60. ♖e6 ♜f6+ 61. ♖e5 ♜f5+ 62. ♖d4  
♜f4+ 63. ♖e3 ♜f6 64. ♜a8 ♜e6+ 65.  
♖d4 ♖f5 66. ♜f8+ ♜f6 67. ♜h8 ♜d6+  
68. ♖c5 ♜d1 69. ♜f8+ ♖e4 70. ♜e8+  
♖f3 71. ♜h8 ♖e4 72. ♜e8+ ♖f3 73. ♜h8  
♖e4 74. ♜e8+ =

3595) 1... ♜g1+ 2. ♖f4 ♖g6 3. ♜b6+ ♖h5 4.  
♜b8 ♜f1 5. h4 ♖g6 6. ♜g8+ ♖h6 7. ♜g5  
♜h1 8. ♖g4 ♜g1+ 9. ♖f5 ♜h1 10. ♜g8  
♖h7 11. ♜g4 ♖h6 12. f4 ♜h2 13. ♜g1  
♜xh4 14. ♜g4 ♜xg4 15. ♖xg4 ♖g6 16.

f5+ ♖f6 17. ♖f4 ♖f7 18. ♖g5 ♖g7 19.  
♖h5 ♖f6 20. ♖g4 ♖f7 21. ♖f3 ♖f6 22.  
♖e4 ♖f7 23. ♖e3 ♖f6 24. ♖f3 ♖e5 25.  
♖g4 ♖f6 26. ♖h4 ♖xf5 =

3596) 1. ♜g7+ ♖h8 2. ♜e7 ♖g8 3. h7+ ♖h8  
4. ♖f7 ♖xh7 5. ♜e2 ♖h6 6. f6 ♖g5 7.  
♖g7 ♖f5 8. ♜g2 ♖e5 9. f7 ♜f1 10. f8♙  
♜xf8 11. ♖xf8 ♖d4 12. ♜h2 ♖e4 13.  
♖f7 ♖d3 14. ♖e6 ♖e4 15. ♜h4+ ♖f3  
16. ♖d5 ♖e3 17. ♖e5 ♖d3 18. ♜h2 ♖c4  
19. ♜h3 ♖c5 20. ♜c3+ ♖b5 21. ♖d5  
♖b4 22. ♜c4+ ♖b5 23. ♜g4 ♖b6 24.  
♖d6 ♖b5 25. ♜f4 ♖b6 26. ♜f5 ♖b7 27.  
♜b5+ ♖a6 28. ♖c6 ♖a7 29. ♜a5+ ♖b8  
30. ♜a4 ♖c8 31. ♜a8♯

3597) 1... ♖e6 2. ♜h6+ ♖f7 3. h5 ♜a1 4. ♖g5  
♖g7 5. ♜g6+ ♖f7 6. ♜c6 ♜f1 7. h6  
♜g1+ 8. ♖f5 ♜h1 9. ♜c7+ ♖g8 10. ♖g6  
♜g1+ 11. ♖f6 ♜h1 12. ♖g5 ♜g1+ 13.  
♖h5 ♜h1+ 14. ♖g4 ♜xh6 15. f5 ♜a6  
16. ♖g5 ♖f8 17. ♖h5 ♖e8 18. ♜b7 ♖f8  
19. ♖g5 ♖e8 20. ♜h7 ♖f8 21. ♖h5 ♖g8  
22. ♜c7 ♖f8 23. ♖g5 ♖e8 24. ♜b7 ♖f8  
25. ♜d7 ♖e8 26. ♜g7 ♖f8 27. ♜h7 ♖g8  
28. ♜d7 ♖f8 29. ♖g4 ♜a4+ 30. ♖h5  
♜a6 31. ♜b7 ♖e8 32. ♜h7 ♖f8 33. ♜d7  
♜c6 34. ♖g4 ♜c4+ 35. ♖g5 ♜c6 36. ♜a7  
♜d6 37. ♖f4 ♜f6 38. ♖e5 ♜b6 39. ♜c7  
♜b5+ 40. ♖e4 ♜b4+ 41. ♖d5 ♜b5+ 42.  
♖e6 ♜b6+ 43. ♖d7 ♖f7 44. ♜c3 ♖f6

45. ♖c5 ♗b3 46. ♗d5 ♗f3 47. ♖d6 ♗xf5

48. ♗d1 ♗f2 49. ♖d5 ♖f5 50. ♖d4 ♖e6

51. ♗a1 ♗f4+ 52. ♖e3 ♗b4 53. ♗a6+ ♖e5 54. ♗a5+ ♖d6 55. ♗h5 ♗b3+ 56. ♖d4 ♗b4+ 57. ♖c3 ♗b1 58. ♗a5 ♗h1 59. ♖d4 ♗h4+ 60. ♖d3 ♗h3+ 61. ♖d4 ♗h4+ 62. ♖d3 ♖e6 63. ♗b5 ♖d6 64. ♖e3 ♖e6 65. ♖d3 ♖d6 66. ♗b1 ♖c5 67. ♗b8 ♖d6 68. ♗b5 ♗h3+ 69. ♖e4 ♗h4+ 70. ♖f3 ♗a4 71. ♖e3 ♗h4 72. ♖d3 ♗h3+ 73. ♖e4 ♗h4+ 74. ♖f3 ♗a4 75. ♗b6+ ♖c5 76. ♗g6 ♖d5 77. ♗g5+ ♖e6 78. ♗h5 ♖d6 79. ♗h6+ ♖e5 80. ♗h5+ ♖d6 81. ♗h6+ ♖e5 82. ♗h5+ ♖f6 83. ♗h6+ ♖e5 =

**3598)** 1. h6+ ♖h7 2. f6 ♗b5+ 3. ♖f4 ♗b4+ 4. ♖f5 ♗b5+ 5. ♖e6 ♗b6+ 6. ♖e7 ♗b7+ 7. ♖e8 ♗b8+ 8. ♖d7 ♖xh6 9. f7 ♗b7+ 10. ♖e6 ♗b6+ 11. ♖e5 ♗b5+ 12. ♖e4 ♗b4+ 13. ♖f5 ♗b5+ 14. ♖f6 ♗b6+ 15. ♖e7 ♗b7+ 16. ♖d6 ♗xf7 17. ♗g1 ♗g7 18. ♗h1+ ♖g5 19. ♗f1 ♗a7 20. ♖e5 ♗a5+ 21. ♖e6 ♗a6+ 22. ♖e5 ♗a5+ 23. ♖e4 ♗a4+ 24. ♖d5 ♗a5+ 25. ♖c4 ♗a4+ 26. ♖b5 ♗f4 27. ♗h1 ♖f5 28. ♗h5+ ♖e4 29. ♗h1 ♖d4 30. ♗h8 ♗f3 31. ♗d8+ ♖e3 32. ♗e8+ ♖d4 33. ♗d8+ ♖e3 34. ♖c5 ♗f5+ 35. ♖c6 ♖e4 36. ♗e8+ ♗e5 37. ♗xe5+ ♖xe5 =

**3599)** 1... ♗c5+ 2. ♖f4 ♗c1 3. ♖f5 ♗f1+ 4.

♖e6 ♗e1+ 5. ♖d6 ♗d1+ 6. ♖e7 ♗b1

7. ♗f2 ♗e1+ 8. ♖f8 ♖h8 9. f7 ♖h7

10. ♗g2 ♗e5 11. ♗g7+ ♖h8 12. h7 ♗a5

13. ♗g8+ ♖xh7 14. ♖e7 ♗a7+ 15. ♖f6 ♗a6+ 16. ♖f5 ♗a5+ 17. ♖e6 ♗a6+ 18. ♖d5 ♗a5+ 19. ♖c6 ♗a6+ 20. ♖b5 ♗f6 21. f8♖ ♗xf8 22. ♗xf8 ♖g7 23. ♗f1 ♖g6 24. ♖c5 ♖g5 25. ♖d4 ♖g4 26. ♖e4 ♖g5 27. ♗f5+ ♖g4 28. ♗d5 ♖g3 29. ♗e5 ♖g4 30. ♖e3 ♖g3 31. ♗e4 ♖g2 32. ♗g4+ ♖h3 33. ♖f3 ♖h2 34. ♖f2 ♖h3 35. ♗a4 ♖h2 36. ♗h4♯

**3600)** 1... ♗a1 2. ♗h2 ♗g1+ 3. ♖f4 ♗a1 4. f6 ♗a6 5. ♖f5 ♗a5+ 6. ♖e4 ♗a4+ 7. ♖d5 ♗a5+ 8. ♖d6 ♗a6+ 9. ♖e5 ♗a5+ 10. ♖e6 ♗a6+ 11. ♖e7 ♗a7+ 12. ♖e8 ♗a8+ 13. ♖f7 ♗a7+ 14. ♖f8 ♗a8+ 15. ♖e7 ♗a7+ 16. ♖d8 ♗a8+ 17. ♖c7 ♖g6 18. ♗f2 ♖f7 19. ♖d6 ♗h8 20. ♗f3 ♗xh6 21. ♖e5 ♗h5+ 22. ♗f5 ♗h3 23. ♗f1 ♗h5+ 24. ♖d6 ♗a5 25. ♗f3 ♗a6+ 26. ♖e5 ♗e6+ 27. ♖d5 ♗xf6 28. ♗c3 ♗a6 29. ♗h3 ♖g6 30. ♗f3 ♗a5+ 31. ♖e6 ♗a6+ 32. ♖e5 ♗a5+ 33. ♖d6 ♗a6+ 34. ♖c5 ♗a1 35. ♗f2 ♖g5 36. ♖d6 ♗a3 37. ♗f1 ♗a5 38. ♖e6 ♗a7 39. ♗f8 ♗a5 40. ♗f1 ♖g4 41. ♗f8 ♖g5 42. ♖d6 ♖g4 43. ♗f7 ♗a1 44. ♖e5 ♗e1+ 45. ♖d5 ♗d1+ 46. ♖e6 ♗e1+ 47. ♖d6 ♗d1+ 48. ♖e5 ♗e1+ 49. ♖d5 ♗d1+ 50. ♖e5 ♗e1+

=

3601) 1... ♖f1 2. ♘h7 ♗xf5 3. h6 ♗d5 4. ♗a6 ♗d1 5. ♗c6 ♗e1 6. ♗b6 ♗e2 7. ♗b3 ♘f6 8. ♗b8 ♗e7+ 9. ♘g8 ♗d7 10. ♗e8 ♗a7 11. ♗c8 ♘g6 12. ♗c6+ ♘g5 13. ♗b6 ♗a8+ 14. ♘f7 ♗a7+ 15. ♘e6 ♘xh6 16. ♘f5+ ♘h5 17. ♗b8 ♗a5+ 18. ♘f4 ♗a4+ 19. ♘e5 ♗a5+ 20. ♘e4 ♘g5 21. ♗f8 ♗a4+ 22. ♘e5 ♗a5+ 23. ♘e4 ♗a4+ 24. ♘e5 ♗a5+ 25. ♘e4 =

3602) 1... ♗a5 2. ♘e6 ♘g5 3. ♗g1+ ♘h6 4. ♗d1 ♘g5 5. h6 ♘xh6 6. f6 ♗a6+ 7. ♘e7 ♗a7+ 8. ♗d7 ♗a8 9. ♘f7 ♗a6 10. ♗d3 ♗a7+ 11. ♘e6 ♗a6+ 12. ♗d6 ♗a7 13. ♗d8 ♗a6+ 14. ♘e5 ♗a5+ 15. ♗d5 ♗a3 16. ♗d7 ♗a5+ 17. ♘e6 ♗a3 18. ♗e7 ♘g6 19. ♗g7+ ♘h6 20. ♗b7 ♘g6 21. ♗b6 ♗e3+ 22. ♘d5 ♗f3 23. f7+ ♘xf7 24. ♘e5 ♗e3+ 25. ♘f5 ♗f3+ 26. ♘e4 ♗f6 27. ♗b8 ♘e6 28. ♗e8+ ♘d6 29. ♘d4 ♗f4+ 30. ♗e4 ♗f1 31. ♗e2 ♗f4+ 32. ♘e3 ♘e5 33. ♗h2 ♗e4+ 34. ♘f3 ♘d5 35. ♗d2+ ♘e5 36. ♗h2 ♘d5 37. ♗d2+ ♘e5 38. ♗h2 =

3603) 1... ♘f2 2. ♗b1 ♗e1 3. ♗b3 ♗e7 4. ♗b2+ ♘f1 5. ♘xh3 ♗e3+ 6. ♘g4 f3 7. ♘f4 ♗d3 8. ♘e4 ♗a3 9. ♘e5 f2 10. ♗b7 ♘g2 11. ♗g7+ ♗g3 12. ♗f7 ♗f3 13. ♗g7+ ♘h3 14. ♗h7+ ♘g4 15. ♗h1

♗e3+ 16. ♘d5 ♗e1 17. ♗xe1 fxe1♗ 18. ♘c4 ♗f1+ 19. ♘b4 ♗a6 20. ♘c5 ♘f4 21. ♘b4 ♘e5 22. ♘c3 ♗b5 23. ♘d2 ♘e4 24. ♘c3 ♘e3 25. ♘c2 ♗b4 26. ♘c1 ♘d3 27. ♘d1 ♗d2#

3604) 1... ♗a8 2. ♗e8 ♗a6 3. ♗e1 ♗a7+ 4. ♘f8 ♘xh6 5. ♗e6+ ♘h7 6. ♗e7+ ♘h8 7. f6 ♗a2 8. ♗e1 ♘h7 9. f7 ♗a8+ 10. ♘e7 ♘h6 11. f8♗+ ♗xf8 12. ♘xf8 ♘g6 13. ♗f1 ♘g5 14. ♘f7 ♘h4 15. ♗g1 ♘h3 16. ♘g6 ♘h4 17. ♘f5 ♘h3 18. ♘f4 ♘h2 19. ♗g3 ♘h1 20. ♘f3 ♘h2 21. ♘f2 ♘h1 22. ♗h3#

3605) 1... ♘f7 2. ♗g5 ♗b1 3. h6 ♗d1 4. ♗h5 ♘g8 5. h7+ ♘h8 6. f5 ♗g1+ 7. ♘f4 ♗f1+ 8. ♘e5 ♗e1+ 9. ♘d5 ♗f1 10. ♘e6 ♗a1 11. ♘f6 ♗a6+ 12. ♘g5 ♗a1 13. ♗h6 ♗g1+ 14. ♘f4 ♗b1 15. ♘g4 ♗b4+ 16. ♘g5 ♗b2 17. ♗h5 ♗g2+ 18. ♘f4 ♗f2+ 19. ♘e5 ♗e2+ 20. ♘d5 ♗d2+ 21. ♘e4 ♗e2+ 22. ♘f3 ♗a2 23. ♗h3 ♗a3+ 24. ♘g4 ♗xh3 25. ♘xh3 ♘xh7 26. ♘g4 ♘h6 27. ♘f4 ♘g7 28. ♘e5 ♘f7 29. ♘d5 ♘e7 30. ♘d4 ♘e8 31. ♘e3 ♘e7 32. ♘e2 ♘f6 33. ♘d3 ♘xf5 =

3606) 1... ♗a1 2. h6+ ♘h7 3. ♗g2 ♗b1 4. f6 ♗b5+ 5. ♘f4 ♗b1 6. ♘e5 ♗b5+ 7. ♘e6 ♗b6+ 8. ♘f5 ♗b5+ 9. ♘e4 ♗b4+ 10. ♘d5 ♗b5+ 11. ♘d6 ♗b6+ 12.

♙e7 ♜b7+ 13. ♙e8 ♙xh6 14. f7 ♜b8+  
15. ♙e7 ♜b7+ 16. ♙e6 ♜b6+ 17. ♙f5  
♜b5+ 18. ♙e4 ♜b4+ 19. ♙d5 ♜b5+  
20. ♙d6 ♜b6+ 21. ♙e5 ♜b5+ 22. ♙f4  
♜b4+ 23. ♙e5 ♜b5+ 24. ♙d4 ♜f5 25.  
♜a2 ♜xf7 26. ♙e4 ♙g5 27. ♙e5 ♜e7+  
28. ♙d6 ♜e3 29. ♜f2 ♙g4 30. ♜f1 ♜f3  
31. ♜g1+ ♙f4 32. ♙d5 ♜d3+ 33. ♙c4  
♜d2 34. ♜g8 ♜d1 35. ♜h8 ♜c1+ 36.  
♙d5 ♜d1+ 37. ♙c6 ♙e4 38. ♙c5 ♜c1+  
39. ♙b4 ♜c2 40. ♜e8+ ♙d4 41. ♙b5  
♜c5+ 42. ♙b6 ♜c3 43. ♜d8+ ♙e4 44.  
♜e8+ ♙d3 45. ♙b5 ♙d4 46. ♜d8+ ♙e4  
47. ♙b6 ♜d3 48. ♜a8 ♙f5 49. ♜f8+ ♙e4  
50. ♜g8 ♙e5 51. ♜e8+ ♙f5 52. ♙c5 ♜d1  
53. ♜a8 ♙e5 54. ♜e8+ ♙f5 55. ♜a8 ♙e5  
56. ♙c6 ♜c1+ 57. ♙b5 ♜c3 58. ♜e8+  
♙d4 59. ♜d8+ ♙e4 60. ♙b6 ♙e3 61.  
♜e8+ ♙f4 62. ♜f8+ ♙e5 63. ♜e8+ ♙d4  
64. ♜d8+ ♙e4 65. ♜e8+ ♙d3 66. ♙b5  
♙d4 =

3607) 1. ♜b7+ ♙c8 2. ♙g1 ♜b3 3. ♙f1 ♜c3 4.  
♜c7+ ♙b8 5. ♙e2 ♜b3 6. ♜b7+ ♙c8 7.  
♙d1 ♜b1+ 8. ♙c2 ♜b5 9. ♙d3 ♜b4 10.  
♙c3 ♜b1 11. ♙d2 ♜b3 12. ♙e2 ♜c3 13.  
♜c7+ ♙b8 14. ♙d1 ♜b3 15. ♜b7+ ♙c8  
16. ♙d2 ♜b4 17. ♜c7+ ♙b8 18. ♙c3  
♜xb6 19. ♜d7 ♜xc6+ 20. ♙d4 ♜c7 21.  
♜d6 ♜c2 22. ♜h6 ♙c7 23. ♙d5 ♜d2+  
24. ♙c5 ♜c2+ 25. ♙b5 ♜b2+ 26. ♙c5

♜c2+ 27. ♙b5 ♜b2+ 28. ♙c4 ♜b6 29.  
♜h3 ♙d6 30. ♜h6+ ♙c7 31. ♜h8 ♜b8  
32. ♜xb8 ♙xb8 =

3608) 1... ♜e2+ 2. ♙f3 ♜e1 3. ♜f6+ ♙e7 4.  
♙f4 ♜f1+ 5. ♙g5 ♜g1+ 6. ♙h6 ♜e1 7.  
♜b6 ♜xe5 8. ♙g6 ♙d7 9. f6 ♙c7 10.  
♜a6 ♙b7 11. ♜a4 ♜e6 12. ♜a5 ♙b6 13.  
♜f5 ♜d6 14. ♙g7 ♜d7+ 15. f7 ♙c6 16.  
♙g8 ♜d8+ 17. f8♙ ♙c7 18. ♜f7+ ♙c8  
19. ♙xd8+ ♙xd8 20. ♙f8 ♙c8 21. ♙e8  
♙b8 22. ♙d8 ♙a8 23. ♙c7 ♙a7 24. ♜f6  
♙a8 25. ♜a6♯

3609) 1... ♜c3 2. ♜d7 ♜h3 3. ♜d5 ♙g7 4. ♙g2  
♜h4 5. ♙g3 ♜h1 6. ♜d7+ ♙f6 7. ♜f7+  
♙g5 8. g7 ♙h6 9. ♙g2 ♜h4 10. g8♜  
♜c4 11. ♜h8+ ♙g5 12. ♜g7+ ♙f5 13.  
h6 ♜c2+ 14. ♙g3 ♜c3+ 15. ♙f2 ♜c2+  
16. ♙e3 ♜c3+ 17. ♙d4 ♜a3 18. ♜f8+  
♙e6 19. ♜g6+ ♙e7 20. h7 ♜a4+ 21.  
♙c5 ♜a5+ 22. ♙b4 ♜h5 23. h8♙ ♜xh8  
24. ♜xh8 ♙f7 25. ♜hh6 ♙e8 26. ♜h7  
♙f8 27. ♙c3 ♙e8 28. ♜g8♯

3610) 1... ♜b2 2. ♜f7 ♜h2 3. ♜f5 ♙g7 4. ♙g1  
♜h4 5. ♜f7+ ♙g8 6. ♜h7 ♜b4 7. ♙f2  
♜b3 8. ♜d7 ♜b2+ 9. ♙g3 ♜b6 10. ♙g4  
♜c6 11. ♙g5 ♜c5+ 12. ♙h6 ♜c8 13.  
♜g7+ ♙h8 14. ♜e7 ♙g8 15. ♙g5 ♙f8  
16. ♜f7+ ♙e8 17. h6 ♜c1 18. h7 ♜h1  
19. ♙f6 ♜h2 20. ♙g7 ♙d8 21. h8♙+

♖xh8 22. ♖xh8 ♖e8 23. ♖h7 ♖d8 24.  
g7 ♖e8 25. g8♙♠

3611) 1. ♖b2 ♖f8 2. ♜f7+ ♖g8 3. ♖c2 ♜h3  
4. ♜h7 ♜e3 5. ♖d2 ♜h3 6. ♖e2 ♜c3  
7. ♜f7 ♜h3 8. ♜f5 ♖g7 9. ♖f2 ♖h6 10.  
♜g5 ♖g7 11. ♖g1 ♜h4 12. ♖g2 ♖g8 13.  
♜f5 ♖g7 14. ♖g3 ♜h1 15. ♜f7+ ♖g8 16.  
♜h7 ♜c1 17. ♖g4 ♜a1 18. ♖g5 ♜b1 19.  
♜e7 ♖f8 20. ♜a7 ♜g1+ 21. ♖h6 ♜g4  
22. g7+ ♖g8 23. ♜a8+ ♖f7 24. ♜f8+  
♖e7 25. g8♙ ♜xg8 26. ♜xg8 ♖f6 27.  
♜g5 ♖e6 28. ♖g6 ♖d6 29. h6 ♖c6 30.  
h7 ♖c7 31. h8♙ ♖d7 32. ♙c3 ♖e6 33.  
♙d3 ♖e7 34. ♜e5+ ♖f8 35. ♙d8♠

3612) 1... ♜c2 2. ♖b1 ♜c6 3. ♜f7 ♖h8 4. ♖b2  
♖g8 5. ♖b3 ♜a6 6. ♖c3 ♜a3+ 7. ♖d4  
♜h3 8. ♜h7 ♜h2 9. ♖e5 ♜e2+ 10. ♖f6  
♜f2+ 11. ♖g5 ♜g2+ 12. ♖h6 ♜e2 13.  
♜g7+ ♖h8 14. ♜d7 ♜e8 15. ♖g5 ♜c8  
16. h6 ♜c5+ 17. ♖f6 ♜c6+ 18. ♖f7 ♜c8  
19. ♜d6 ♜a8 20. ♖f6 ♜f8+ 21. ♖g5  
♜g8 22. h7 ♜xg6+ 23. ♜xg6 ♖xh7 24.  
♖f5 ♖h8 25. ♖f6 ♖h7 26. ♖f7 ♖h8 27.  
♜h6♠

3613) 1... ♖e7 2. ♜h7+ ♖f8 3. h4 ♜b3 4. h5  
♜g3 5. ♖b2 ♖g8 6. ♖c2 ♜h3 7. ♖d2  
♖f8 8. ♖e2 ♖g8 9. ♖f2 ♜c3 10. ♜f7  
♜h3 11. ♜f5 ♖g7 12. ♖g2 ♜h4 13. ♖g3  
♜h1 14. ♜f7+ ♖g8 15. ♜h7 ♜f1 16. ♖g4

♜g1+ 17. ♖f5 ♜f1+ 18. ♖g5 ♜g1+ 19.  
♖h6 ♜c1 20. ♜g7+ ♖h8 21. ♜e7 ♜c8  
22. ♖g5 ♜c5+ 23. ♖f6 ♜c6+ 24. ♖f7  
♜c8 25. h6 ♜f8+ 26. ♖e6 ♜d8 27. ♖f6  
♜d6+ 28. ♜e6 ♜d8 29. h7 ♜a8 30. ♖g5  
♜a5+ 31. ♖h6 ♜h5+ 32. ♖xh5 ♖g7 33.  
♜e8 ♖f6 34. h8♙+ ♖f5 35. ♙f8♠

3614) 1... ♖f5 2. h4 ♖f6 3. h5 ♖g7 4. ♜h7+  
♖g8 5. ♖b1 ♖f8 6. ♖c1 ♜g2 7. ♖d1  
♖g8 8. ♖e1 ♜c2 9. ♖f1 ♜h2 10. h6  
♜h4 11. ♖e2 ♜g4 12. ♜g7+ ♖h8 13.  
♖e3 ♜e4+ 14. ♖d2 ♜g4 15. ♖c3 ♜h4  
16. ♜h7+ ♖g8 17. ♖c2 ♜h3 18. ♖b2  
♜g3 19. ♜g7+ ♖h8 20. ♖a2 ♜h3 21.  
♜h7+ ♖g8 22. ♖b1 ♜h2 23. ♖c1 ♜g2  
24. ♜g7+ ♖h8 25. ♜c7 ♜xg6 26. ♖d2  
♜xh6 27. ♖e3 ♜h7 28. ♜c1 ♖g7 29.  
♖f4 ♖g6 30. ♜c6+ ♖h5 31. ♜c5+ ♖g6  
32. ♜c1 ♜f7+ 33. ♖e5 ♜f5+ 34. ♖e4  
♖f6 35. ♜c6+ ♖g5 36. ♜c8 ♜f4+ 37.  
♖d5 ♜f5+ 38. ♖e6 ♜f6+ 39. ♖d5 ♜f5+  
40. ♖d6 ♖f4 41. ♜e8 ♜a5 42. ♖d7 ♜a4  
43. ♜e6 ♖f5 44. ♜c6 ♜a2 45. ♜b6 ♖e5  
46. ♜e6+ ♖d5 47. ♜d6+ ♖e5 48. ♜e6+  
♖d5 49. ♜d6+ ♖e5 50. ♜e6+ =

3615) 1... ♜d3+ 2. ♖f4 ♜d4+ 3. ♖f3 ♜d3+ 4.  
♖e4 ♜h3 5. ♜h5+ ♖g7 6. ♖f4 ♜h1 7.  
♖g3 ♜g1+ 8. ♖f3 ♜h1 9. ♖g2 ♜a1 10.  
♜f5 ♖g6 11. h5+ ♖h6 12. ♜f6+ ♖g7  
13. ♜c6 ♜a3 14. h6+ ♖h7 15. ♖f2 ♜b3



16. ♖f6 ♖h3 17. g5 ♖g8 18. ♖g2 ♖h5  
19. ♖f5 ♖h8 20. ♖g3 ♖g8 21. ♖c5 ♖h1  
22. ♖f4 ♖f7 23. ♖c7+ ♖g8 24. ♖g4  
♖h2 25. ♖f5 ♖f2+ 26. ♖g6 ♖f8 27. ♖h5  
♖f5 28. ♖g4 ♖b5 29. g6 ♖b4+ 30. ♖h5  
♖b5+ 31. ♖h4 ♖b4+ 32. ♖g5 ♖b5+ 33.  
♖f4 ♖b4+ 34. ♖e5 ♖b8 35. ♖d6 ♖d8+  
36. ♖e7 ♖f8 37. ♖d7 ♖b8 38. ♖d8+  
♖xd8 39. ♖xd8 ♖f8 40. g7+ ♖f7 41.  
♖d7 ♖f6 42. g8♚ ♖f5 43. h7 ♖f4 44.  
h8♚ ♖e3 45. ♖e5+ ♖d2 46. ♖c4 ♖d1  
47. ♖ee2♯

3616) 1... ♖c3+ 2. ♖f4 ♖c4+ 3. ♖e3 ♖c3+  
4. ♖d4 ♖b3 5. ♖f5+ ♖g7 6. ♖e4 ♖h6  
7. ♖d5 ♖b1 8. ♖d6+ ♖h7 9. h5 ♖b4+  
10. ♖d4 ♖b1 11. ♖d7+ ♖h6 12. ♖d6+  
♖g7 13. h6+ ♖h7 14. g5 ♖e1+ 15. ♖f3  
♖f1+ 16. ♖e3 ♖e1+ 17. ♖f2 ♖e7 18.  
♖f3 ♖a7 19. ♖g4 ♖b7 20. ♖f5 ♖f7+ 21.  
♖e5 ♖f1 22. ♖d7+ ♖g8 23. g6 ♖e1+  
24. ♖f4 ♖f1+ 25. ♖e4 ♖e1+ 26. ♖f3  
♖e8 27. ♖f4 ♖a8 28. ♖f5 ♖a5+ 29. ♖e6  
♖a6+ 30. ♖d6 ♖xd6+ 31. ♖xd6 ♖f8  
32. ♖e6 ♖e8 33. h7 ♖d8 34. ♖d6 ♖c8  
35. h8♚+ ♖b7 36. ♚b2+ ♖c8 37. g7  
♖d8 38. g8♚♯

3617) 1... ♖b1+ 2. ♖a7 ♖b5 3. ♖d6+ ♖c7 4.  
♖c6+ ♖d8 5. ♖f6 ♖xd5 6. ♖b6 ♖e7 7.  
♖c6 ♖xe5 8. ♖f4 ♖e6 9. ♖h4 ♖e2 10.  
♖c5 ♖e5 11. ♖h5+ ♖e4 12. ♖h8 ♖c2+

13. ♖d6 ♖a2 14. ♖h4+ ♖f5 15. ♖h5+  
♖e4 16. ♖h1 ♖a6+ 17. ♖c5 ♖a5+ 18.  
♖c6 ♖a3 19. ♖c5 ♖a5+ 20. ♖c6 ♖a3  
21. ♖h4+ ♖e5 22. ♖h5+ ♖e4 23. ♖h4+  
♖f5 24. ♖d5 ♖a5+ 25. ♖c6 ♖a8 26.  
♖d4 ♖a1 27. ♖d5 ♖a5+ 28. ♖d6 ♖a1  
29. ♖c6 ♖e5 30. ♖c5 ♖a5+ 31. ♖b4  
♖a1 32. ♖c5 ♖a5+ 33. ♖b6 ♖a1 34.  
♖c5 =

3618) 1... ♖e1 2. ♖f6+ ♖e7 3. ♖d4 ♖d1+ 4.  
♖e4 ♖e1+ 5. ♖f4 ♖f1+ 6. ♖g5 ♖a1 7.  
♖b6 ♖g1+ 8. ♖h5 ♖h1+ 9. ♖g6 ♖g1+  
10. ♖h6 ♖d8 11. f6 ♖e1 12. ♖g7 ♖c7  
13. ♖e6 ♖g1+ 14. ♖f8 ♖d1 15. f7 ♖d7  
16. ♖g7 ♖b7 17. ♖f6 ♖d8 18. ♖e7 ♖c7  
19. f8♚ ♖xf8 20. ♖xf8 ♖b7 21. ♖f7  
♖c7 22. ♖e7 ♖b8 23. ♖d7 ♖b7 24.  
♖h6 ♖b8 25. ♖c6 ♖a8 26. ♖b6 ♖b8  
27. ♖h8♯

3619) 1. ♖a6 ♖c5 2. ♖b7 ♖b5+ 3. ♖a7 ♖a5+  
4. ♖b6 ♖d5 5. ♖a7 ♖a5+ 6. ♖b6 ♖d5  
=  
=

3620) 1. ♖e8 ♖d7 2. ♖c5 ♖d1 3. ♖a8 ♖e7  
4. ♖a7+ ♖e6 5. ♖a6+ ♖f7 6. f5 ♖e7  
7. ♖c4 ♖b1 8. ♖d4 ♖b7 9. e5 ♖f7 10.  
f6 ♖g6 11. ♖d5 ♖f5 12. ♖d6 ♖g6 13.  
♖e6 ♖c7 14. ♖d6 ♖c8 15. ♖e7 ♖f5 16.  
e6 ♖c7+ 17. ♖d7 ♖c6 18. ♖d5+ ♖e4 19.  
♖d6 ♖c8 20. ♖d8 ♖c7+ 21. ♖d7 ♖c8 22.

f7 ♖e5 23. ♚a7 ♖d5 24. f8♙ ♚×f8 25.  
♚a5+ ♖c4 26. ♖×f8 ♖b3 27. ♚f5 ♖b4  
28. e7 ♖c4 29. e8♙ ♖c3 30. ♙e3+ ♖b4  
31. ♙d3 ♖a4 32. ♙b1 ♖a3 33. ♚a5♯

**3621)** 1. ♖e5 ♚c5+ 2. ♖e6 ♚c6+ 3. ♖d5 ♚c1  
4. ♚g5+ ♖f6 5. ♚h5 ♚f1 6. ♚f5+ ♖g6 7.  
♖e6 ♚e1+ 8. ♚e5 ♚a1 9. ♚g5+ ♖h6 10.  
♚c5 ♖g7 11. ♖f5 ♚a7 12. g5 ♖h7 13.  
g6+ ♖h6 14. ♚e5 ♖h5 15. ♖f6+ ♖g4  
16. f5 ♚a6+ 17. ♚e6 ♚a5 18. ♚e4+ ♖f3  
19. ♚e5 ♚a8 20. g7 ♖f4 21. ♚b5 ♚c8 22.  
♖f7 ♚c7+ 23. ♖g6 ♚c8 24. f6 ♖e3 25.  
f7 ♚c6+ 26. ♖h7 ♚c4 27. f8♙ ♚h4+ 28.  
♖g6 ♚c4 29. g8♙ ♚c6+ 30. ♖h5 ♚h6+  
31. ♙×h6+ ♖e2 32. ♙he6+ ♖d2 33.  
♙d8+ ♖c2 34. ♙ec8♯

**3622)** 1. ♖c2 ♚e3 2. ♖d2 ♚b3 3. ♚f7 ♖a8  
4. ♖c2 ♚b5 5. ♚f8+ ♖b7 6. ♚f5 ♖c6  
7. ♚h5 ♚b4 8. ♖d3 ♚b1 9. ♖c4 ♚c1+  
10. ♖d4 ♚d1+ 11. ♖e4 ♚e1+ 12. ♖f4  
♚e8 13. ♚e5 ♚a8 14. ♖g5 ♚f8 15. ♖g6  
♚h8 16. ♖g7 ♚h1 17. ♚e8 ♚g1+ 18. ♖f8  
♚h1 19. ♚c8+ ♖b7 20. ♚c7+ ♖b8 21.  
♖g7 ♚e1 22. ♖f6 ♚e2 23. ♖f7 ♚f2+ 24.  
♖e6 ♚e2+ 25. ♖d6 ♚e1 26. ♚d7 ♚h1  
27. c6 ♚h6+ 28. ♖c5 ♚h5+ 29. ♖c4  
♚h4+ 30. ♖b5 ♚h8 31. ♖a6 ♚g8 32.  
b7 ♚g6 33. ♚d8+ ♖c7 34. b8♙+ ♖×c6  
35. ♙c8♯

**3623)** 1. ♖d6 ♚a6+ 2. ♖e5 ♚×f6 3. g×f6+ ♖f7  
4. ♖f4 ♖×f6 5. ♖e4 ♖g7 6. ♖e5 ♖f7 7.  
f6 ♖f8 8. ♖e6 ♖e8 9. f7+ ♖f8 10. ♖f6  
=

**3624)** 1... ♚f2+ 2. ♖e5 ♚e2+ 3. ♖d5 ♚d2+ 4.  
♖e4 ♚g2 5. ♚g6+ ♖f7 6. ♖f4 ♚f2+ 7.  
♖e5 ♚e2+ 8. ♖d4 ♚g2 9. ♖e4 ♚g1 10.  
♖e5 ♚e1+ 11. ♖d5 ♚g1 12. ♖d6 ♚g2  
13. ♖d7 ♚g1 14. ♚f6+ ♖g7 15. ♖e6  
♚e1+ 16. ♖d5 ♚g1 17. ♚b6 ♚×g5 18.  
♖e6 ♚g3 19. f6+ ♖g6 20. ♖e7 ♚f3 21.  
♚d6 ♚f5 22. ♚e6 ♚f2 23. ♚a6 ♚f1 24.  
♚c6 ♚f4 25. f7+ ♖g7 26. f8♙+ ♚×f8 27.  
♚c1 ♚f7+ 28. ♖e6 ♚f6+ 29. ♖e5 ♚a6  
30. ♖f5 ♚a5+ 31. ♖e6 ♚a6+ 32. ♖e5  
♚a5+ 33. ♖e6 ♚a6+ 34. ♖d5 ♚a5+  
35. ♖e4 ♚a4+ 36. ♖d3 ♚a3+ 37. ♖d4  
♚a4+ 38. ♖d5 ♚a5+ 39. ♖e4 ♚a4+ 40.  
♖d5 ♚a5+ =

**3625)** 1... ♚g4+ 2. ♖d5 ♚b4 3. ♚b6+ ♖c7 4.  
♚e6 ♚×b5 5. ♚e7+ ♖b8 6. ♖d6 ♚b3 7.  
♚e8+ ♖a7 8. c6 ♚d3+ 9. ♖c7 h5 10.  
♚e5 ♖a6 11. ♚×h5 ♚a3 12. ♚h2 g5 13.  
♚d2 ♚c3 14. ♖d7 ♖b6 15. ♚b2+ ♖c5  
16. c7 ♖d5 17. ♚b5+ ♖e4 18. ♚×g5  
♖d4 19. ♚g4+ ♖e5 20. c8♙ ♚×c8 21.  
♖×c8 ♖f5 22. ♚c4 ♖e5 23. ♚b4 ♖d5  
24. ♚h4 ♖e5 25. ♖d7 ♖d5 26. ♚a4 ♖e5  
27. ♖c6 ♖e6 28. ♚a5 ♖e7 29. ♖d5 ♖f7  
30. ♖e5 ♖e7 31. ♚a7+ ♖d8 32. ♖d6

♙e8 33. ♜d7 ♙f8 34. ♙e6 ♙e8 35. ♜d5  
♙f8 36. ♜g5 ♙e8 37. ♜g8♯

3626) 1. ♙b2 ♜h3 2. ♙a2 ♙b7 3. ♙b2 ♜h2+  
4. ♙b1 ♜h1+ 5. ♙b2 ♙c7 6. ♜e6 ♜h3 7.  
♜f6 ♜h5 8. ♙c1 ♜h1+ 9. ♙b2 ♜h2+ 10.  
♙c1 ♜h5 11. ♙b1 ♜h1+ 12. ♙b2 ♜h4  
13. ♙c2 ♙b7 14. ♙b2 ♜h1 15. ♙c2 ♙c7  
16. ♙b2 =

3627) 1. ♙b1 ♜d2 2. ♙c1 ♜h2 3. ♙d1 ♜g2  
4. ♙e1 ♜c2 5. ♙f1 ♜h2 6. ♙g1 ♜d2 7.  
h6 ♜d4 8. ♜g7+ ♙h8 9. ♙f2 ♜f4+ 10.  
♙e3 ♜e4+ 11. ♙f3 ♜f4+ 12. ♙e2 ♜g4  
13. ♙d3 ♜d4+ 14. ♙c2 ♜c4+ 15. ♙b3  
♜g4 16. ♙c3 ♜c4+ 17. ♙d2 ♜d4+ 18.  
♙c3 ♜c4+ 19. ♙xc4 =

3628) 1. ♙g1 ♜g3+ 2. ♙h2 ♜a3 3. ♙g2 ♜e3  
4. ♙f1 ♜f3+ 5. ♙e2 ♜g3 6. ♙d1 ♜d3+  
7. ♙c1 ♜c3+ 8. ♙b1 ♜f3 9. ♙c2 ♜g3  
10. ♙b2 ♜h3 11. ♙c2 ♜g3 12. ♜d7 ♜g5  
13. ♙c3 ♜xh5 14. ♙d3 ♜g5 15. ♙e4  
♜xg6 16. ♙f5 ♜g7 17. ♜d8+ ♙h7 18.  
♜d2 ♜g1 19. ♜d6 ♜f1+ 20. ♙g5 ♜g1+  
21. ♙f4 ♜f1+ 22. ♙e5 ♜e1+ 23. ♙f6  
♜f1+ 24. ♙e7 ♙g7 25. ♜d2 ♙g6 26.  
♜d5 ♜e1+ 27. ♙d6 ♙f6 28. ♙d7 ♜e7+  
29. ♙c6 ♜e6+ 30. ♙b5 ♜e1 31. ♙c5  
♙e6 32. ♜d2 ♙e5 33. ♜d5+ ♙f4 34.  
♜d7 ♜c1+ 35. ♙b5 ♜c8 36. ♜d3 ♙e5  
37. ♜d7 ♙e6 38. ♜d1 ♜c2 39. ♙b4 ♙e5

40. ♜e1+ ♙d4 41. ♜d1+ ♙e3 42. ♜e1+  
♙f4 43. ♙b5 ♙f5 44. ♜f1+ ♙e4 45.  
♜e1+ ♙f4 46. ♜f1+ ♙e5 47. ♜e1+ ♙d4  
48. ♜d1+ ♙e4 49. ♜d8 ♜b2+ 50. ♙c4  
♜c2+ 51. ♙b5 ♜b2+ 52. ♙c4 ♜c2+ 53.  
♙b5 =

3629) 1... ♜d2 2. ♙c5 ♜c2+ 3. ♙d4 ♜d2+ 4.  
♙e4 ♜e2+ 5. ♙f4 ♜a2 6. ♙g5 ♜a5 7.  
♙g6 ♜a4 8. ♙f7 ♙c8 9. f6 ♙c7 10. ♙e7  
♜d4 11. ♜d6 ♜h4 12. f7 ♜h7 13. ♙e8  
♜h5 14. f8♙ ♜xe5+ 15. ♙e7+ ♜xe7+  
16. ♙xe7 ♙b8 17. ♙d8 ♙b7 18. ♙d7  
♙b8 19. ♙c6 ♙c8 20. ♙b6 ♙b8 21.  
♜d8♯

3630) 1... ♜a4 2. ♙d5 ♜a5+ 3. ♙e4 ♜xf5 4.  
gx f5+ ♙f6 5. ♙e3 ♙xf5 6. ♙f3 ♙f6 7.  
♙e4 ♙e6 8. f5+ ♙f6 9. ♙f4 ♙f7 10.  
♙g5 ♙g7 11. f6+ ♙f8 12. ♙g6 ♙g8 13.  
f7+ ♙f8 14. ♙f6 =

3631) 1. ♜g1 ♜a7 2. ♙f2 ♜a2+ 3. ♙f3 ♜a8  
4. g7 ♜g8 5. ♙xf4 ♙h5 6. ♙e4 ♙h4 7.  
♙f3 ♙h5 8. ♙f4 ♜e8 9. g8♙ ♜xg8 10.  
♜xg8 ♙h6 11. ♙f5 ♙h7 12. ♜g6 ♙h8  
13. ♙f6 ♙h7 14. ♙f7 ♙h8 15. ♜h6♯

3632) 1. g6 ♜g7 2. ♜g4 ♙d6 3. ♙f2 ♙xd5 4.  
♙g3 ♙e5 5. ♙h4 ♙f6 6. ♙h5 ♜b7 7.  
♙h6 ♜b3 8. ♜f4+ ♙e5 9. ♜f1 ♜h3+ 10.  
♙g7 ♙e6 11. ♙g8 ♙e7 12. g7 ♙e8 13.  
♜e1+ ♙d7 14. ♜e4 ♙d6 15. ♙f7 ♜f3+

16. ♖g6 ♜b3 17. g8♞ ♜g3+ 18. ♖h7  
♞xg8 19. ♖xg8 ♖d5 20. ♜h4 ♖e5 21.  
♖g7 ♖f5 22. ♖h6 ♖e5 23. ♖g6 ♖d6  
24. ♖f5 ♖d7 25. ♞d4+ ♖c6 26. ♖e6  
♖c5 27. ♜h4 ♖c6 28. ♞c4+ ♖b5 29.  
♖d5 ♖b6 30. ♞c3 ♖b5 31. ♞b3+ ♖a4  
32. ♖c4 ♖a5 33. ♖c5 ♖a6 34. ♞b2 ♖a7  
35. ♖c6 ♖a8 36. ♖c7 ♖a7 37. ♞a2♯

**3633)** 1. ♖f4 g3 2. ♖e3 ♖g2 3. ♞c2+ ♖g1 4.  
♖f3 f5 5. ♞c1+ ♖h2 6. ♞c2+ ♖h3 7.  
♞c4 g2 8. ♖f2 f4 9. ♖g1 ♖g3 10. ♞c2  
♖f3 11. ♞c3+ ♖e2 12. ♞c2+ ♖d3 13.  
♞xg2 ♞xc7 14. ♞g8 ♞c2 15. ♞e8 ♞e2  
16. ♞b8 ♖e4 17. ♞a8 ♖f3 18. ♖f1 ♞c2  
19. ♞a3+ ♖g4 20. ♞a6 h3 21. ♖g1 f3 22.  
♞f6 ♞g2+ 23. ♖h1 ♞e2 24. ♖g1 ♞e4 25.  
♖h2 ♞f4 26. ♞g6+ ♖f5 27. ♞g1 f2 28.  
♞f1 ♞f3 29. ♖h1 ♖g4 30. ♖h2 ♖f4 31.  
♞a1 f1♞ 32. ♞a4+ ♖f5 33. ♞a5+ ♖f6  
34. ♞a2 ♞c3 35. ♞a6+ ♞xa6 36. ♖g1  
♞e2 37. ♖h1 ♞c1♯

**3634)** 1. ♞g7 ♞e1 2. ♞g1 ♞xg1 3. a7 ♖e2 4.  
a8♞ h3 5. ♞a2+ ♖f3 6. ♞h2 ♞g3 7.  
♖xh6 ♖g4 8. c4 ♞g2 9. ♞h1 ♖g3 10.  
♞e1+ ♞f2 11. ♞e3+ ♞f3 12. ♞g1+ ♖f4  
13. c5 ♖e5 14. ♞g7+ ♖e4 15. c6 ♞d3  
16. ♞g6+ ♖e3 17. c7 ♞c3 18. ♞g3+  
♖d4 19. ♞xc3+ ♖xc3 20. c8♞+ ♖d3  
21. ♞xh3+ ♖c2 22. ♞f3 ♖b2 23. ♖g5  
♖a1 24. ♞c3+ ♖b1 25. ♖g4 ♖a2 26.

♞f3 ♖b2 27. ♖f4 ♖b1 28. ♞e2 ♖a1 29.  
♖e4 ♖b1 30. ♖d3 ♖a1 31. ♖c3 ♖b1  
32. ♞b2♯

**3635)** 1. ♖c2 ♙g8 2. ♖c3 ♖e6 3. ♞xa2 ♖f6  
4. ♞g2 ♖f7 5. ♖d4 ♙h7 6. ♖e5 ♙g8 7.  
♖f4 ♖f6 8. ♞g5 ♖f7 9. ♖f5 ♙h7+ 10.  
♖g4 ♙g8 11. ♖h5 ♖e6 12. ♖h6 ♖f6  
13. ♞g1 ♙d5 14. ♞g6+ ♖e7 15. ♖h7  
♖d7 16. g8♞ ♙xg8+ 17. ♖xg8 ♖e7 18.  
♞h6 ♖d8 19. ♖f8 ♖d7 20. ♖f7 ♖c8 21.  
♖e6 ♖c7 22. ♖e7 ♖c8 23. ♖d6 ♖b7 24.  
♖d7 ♖b8 25. ♖c6 ♖a7 26. ♖c7 ♖a8 27.  
♞a6♯

**3636)** 1. ♞g3+ ♖a4 2. ♙xa2 b1♞ 3. ♙xb1  
♞xb1 4. ♞h3 ♞c1 5. h7 ♞c8 6. h8♞  
♞xh8 7. ♞xh8 ♖b3 8. ♞c8 ♖a3 9. ♖e6  
♖a4 10. ♖d6 ♖b3 11. ♞c5 b4 12. ♖d5  
♖b2 13. ♖d4 b3 14. ♞c6 ♖b1 15. ♖c3  
♖c1 16. ♞e6 ♖d1 17. ♖xb3 ♖d2 18.  
♖c4 ♖c2 19. ♞e2+ ♖d1 20. ♖d3 ♖c1  
21. ♖c3 ♖b1 22. ♞e1+ ♖a2 23. ♞d1  
♖a3 24. ♞a1♯

**3637)** 1... b3 2. axb3 axb3 3. ♞a1 ♞d8 4.  
♞a7 c1♞ 5. ♞f7+ ♖g8 6. ♞g7+ ♖h8  
7. ♞h7+ ♖g8 8. ♞g7+ ♖h8 9. ♞h7+  
♖g8 10. ♞g7+ =

**3638)** 1. ♞a8 ♞xc4 2. a4 ♖g7 3. a5 ♞c2 4. a6  
♞xh2 5. ♞a7+ ♖g6 6. ♞c7 ♞a2 7. a7  
c4 8. ♖d4 ♖f6 9. ♖xc4 ♞c2+ 10. ♖b5

♖xc7 11. a8♜ ♖g7 12. ♜d8+ ♘g6 13.  
♘c5 ♖f7 14. ♜e8 ♘g7 15. ♘d5 ♖f5+  
16. ♘e4 ♖f1 17. ♜b5 ♖e1+ 18. ♘f5 ♖e7  
19. ♜c5 ♖f7+ 20. ♘g5 ♖f1 21. ♜d4+  
♘f8 22. ♘g6 ♘e7 23. ♜b4+ ♘d8 24.  
♜h4+ ♘d7 25. ♜h3+ ♘c6 26. ♜xf1  
♘b6 27. ♜c4 ♘a7 28. ♘f6 ♘b7 29.  
♜b4+ ♘c7 30. ♜b5 ♘d6 31. ♜c4 ♘d7  
32. ♜c5 ♘d8 33. ♘e6 ♘e8 34. ♜c8♯

**3639)** 1... ♖xc6 2. ♖xf4+ ♘c5 3. ♖f5+ ♘b4 4.  
♖f4+ ♘a5 5. ♖f7 b5 6. f4 b4 7. f5 ♖b6  
8. ♖a7+ ♘b5 9. ♖a2 ♖f6 10. ♖f2 b3 11.  
♘g3 ♘c4 12. ♘g4 h6 13. ♖f4+ ♘c3 14.  
♖f3+ ♘b4 15. ♖f2 ♘a3 16. ♖f1 b2 17.  
h4 ♖c6 18. f6 ♖c1 19. ♖f3+ ♘a4 20.  
♖f4+ ♘b3 21. ♖f3+ ♘c4 22. ♖f4+ ♘c3  
23. ♖f3+ ♘d4 24. ♖f4+ ♘e5 25. ♖f5+  
♘e6 26. f7 ♖g1+ 27. ♘h5 b1♜ 28. ♖f6+  
♘xf6 29. f8♜+ ♘e5 30. ♜c5+ ♘e4 31.  
♜c6+ ♘e3 32. ♜c5+ ♘f3 33. ♜f8+  
♘g2 34. ♜g7+ ♘h1 35. ♜f6 ♜d1+ 36.  
♘xh6 ♜d2+ 37. ♘h5 ♜e2+ 38. ♘h6  
♜e3+ 39. ♘h7 ♜e4+ 40. ♘h6 ♖c1 41.  
h5 ♖c6 42. ♜xc6 ♜xc6+ 43. ♘g7 ♜d5  
44. ♘g6 ♜e6+ 45. ♘h7 ♜g4 46. h6 ♜g5  
47. ♘h8 ♜xh6+ 48. ♘g8 ♜f6 49. ♘h7  
♘h2 50. ♘g8 ♘g3 51. ♘h7 ♘f4 52. ♘g8  
♘f5 53. ♘h7 ♜e7+ 54. ♘h6 ♜d7 55.  
♘h5 ♜h7♯

**3640)** 1... f4 2. ♖f1 ♖f8 3. ♖f3 ♘c6 4. ♘xa4

a5 5. d7 axb4 6. ♖xf4 ♖a8+ 7. ♘xb4  
♘xd7 8. ♖f7+ ♘c6 9. ♖f6+ ♘c7 10.  
♘c3 ♖a2 11. ♖g6 ♖a4 12. ♖h6 ♖f4 13.  
♖a6 ♖h4 14. ♖b6 ♖a4 15. ♘d3 ♖f4 16.  
♖g6 ♖b4 17. ♖d6 ♖b1 18. ♖h6 ♖c1  
19. ♘d4 ♖d1+ 20. ♘c4 ♖c1+ 21. ♘b5  
♖b1+ 22. ♘a5 ♖a1+ 23. ♘b4 ♖b1+ 24.  
♘a4 ♖c1 25. ♖h5 ♘c6 26. ♘b4 ♖b1+  
27. ♘c4 ♖c1+ 28. ♘d4 ♘b5 29. ♖f5  
♖c4+ 30. ♘d5 ♖xc5+ 31. ♘e6 ♖xf5 32.  
♘xf5 =

**3641)** 1. ♘e2 ♖e6+ 2. ♘d3 ♘xg3 3. a6 ♖e8  
4. a7 ♖a8 5. ♘e4+ ♘xh4 6. ♘f3 g5  
7. ♖a1 g4+ 8. ♘f2 g3+ 9. ♘f3 g2 10.  
♘xg2 ♘g4 11. ♖a4 ♘f5 12. ♘g3 ♘g6  
13. ♖a6+ ♘f5 14. ♖a5+ ♘f6 15. ♘h4  
♘e7 16. ♘xh5 ♘f6 17. f5 ♘f7 18. ♖a6  
♖h8+ 19. ♘g4 ♖a8 20. f6 ♖xa7 21.  
♖xa7+ ♘xf6 22. ♖d7 ♘e5 23. ♘f3 ♘e6  
24. ♖d1 ♘e5 25. ♖d3 ♘f6 26. ♘e4 ♘e6  
27. ♘f4 ♘f6 28. ♖e3 ♘g6 29. ♘e5 ♘g5  
30. ♖g3+ ♘h4 31. ♘f4 ♘h5 32. ♖g1  
♘h6 33. ♘f5 ♘h7 34. ♘f6 ♘h8 35. ♘f7  
♘h7 36. ♖h1♯

**3642)** 1. fxg5 ♖b6 2. a5 ♖a6 3. ♘d2 ♘g6 4.  
♘d3 ♘xg5 5. ♘c4 ♘f5 6. ♘b5 ♖a8 7.  
♖f3+ ♘xe5 8. ♖xf7 ♘d4 9. ♖f4+ ♘d5  
10. a6 e5 11. ♖xh4 e4 12. ♖h5+ ♘d6 13.  
♘c4 ♖e8 14. a7 e3 15. ♖h6+ ♘d7 16.  
♘d5 ♘c7 17. ♖h7+ ♘b6 18. ♖e7 ♖a8

19. ♖c4 e2 20. ♜xe2 ♜xa7 21. ♜e6+ ♖a5 22. h4 ♜c7+ 23. ♖d4 ♜h7 24. ♜e4 ♖b4 25. ♖e5+ ♖b5 26. ♖f6 ♖c5 27. ♖g6 ♜h8 28. h5 ♜g8+ 29. ♖f7 ♜g1 30. h6 ♜h1 31. ♖g6 ♜g1+ 32. ♖h5 ♜d1 33. h7 ♜d5+ 34. ♖g6 ♜d6+ 35. ♖f7 ♜h6 36. ♖g7 ♜h3 37. h8♞ ♜xh8 38. ♖xh8 ♖d5 39. ♜a4 ♖e6 40. ♜a5 ♖f6 41. ♖g8 ♖g6 42. ♖f8 ♖f6 43. ♖e8 ♖e6 44. ♜h5 ♖d6 45. ♖f7 ♖c7 46. ♖e6 ♖c6 47. ♖e7 ♖b7 48. ♖d7 ♖b6 49. ♜g5 ♖b7 50. ♜g6 ♖b8 51. ♖c6 ♖a8 52. ♖b6 ♖b8 53. ♜g8♯

3643) 1... ♜a3 2. ♖f4 ♜a6 3. ♖g5 ♜a4 4. ♖h5 ♖e7 5. ♖g5 ♜a5 6. ♜e1+ ♖d6 7. ♜a1 ♖e5 8. ♖g4 ♖f6 9. ♖f4 ♜a4+ 10. ♖e3 ♖xf5 11. ♖d2 ♖xg6 12. ♖d3 ♖f5 13. ♖c2 g5 14. ♖b3 ♜a6 15. ♖b2 g4 16. ♜f1+ ♖e4 17. ♖a1 ♜a4 18. ♜h1 ♖f3 19. ♜f1+ ♖g2 20. ♜c1 g3 21. ♜c2+ ♖f3 22. ♜c3+ ♖f2 23. ♜c2+ ♖g1 24. ♜c8 g2 25. ♜f8 ♖h2 26. ♜h8+ ♖g3 27. ♜g8+ ♜g4 28. ♜xg4+ ♖xg4 29. ♖xa2 g1♞ 30. ♖b3 ♞c5 31. ♖a2 ♖f5 32. ♖b3 ♖e4 33. ♖b2 ♞b4+ 34. ♖a1 ♖d3 35. ♖a2 ♖c3 36. ♖a1 ♞b2♯

3644) 1. h5 ♖d5 2. ♜c1 ♜b2 3. h6 ♜b8 4. ♖g2 c4 5. ♖f3 ♜h8 6. ♜h1 ♜h7 7. a5 ♖c5 8. ♖e3 ♖c6 9. g4 ♖d5 10. g5 ♖c6 11. ♖d4 ♖b5 12. ♜h5 e5+ 13. ♖xe5 c3 14. ♖f6

c2 15. g6+ ♖b4 16. gxh7 c1♞ 17. h8♞ ♞c6+ 18. ♖xf7 ♞f3+ 19. ♖g6 ♞g2+ 20. ♜g5 ♞e4+ 21. ♖f7 ♞b7+ 22. ♖g8 ♞c8+ 23. ♖h7 ♞c2+ 24. ♜g6 ♖xa5 25. ♞e5+ ♖a4 26. ♖g7 ♞d3 27. ♜g4+ ♖a3 28. ♜g3 ♞xg3+ 29. fxg3 ♖b4 30. h7 ♖c4 31. h8♞ ♖d3 32. ♞d8+ ♖c2 33. ♞e2+ ♖c3 34. ♞dd2♯

3645) 1. ♜b1 ♜a2 2. ♖c4 ♖e4 3. b5 ♜xf2+ 4. ♖g1 ♜c2 5. b6 ♖c5 6. ♖d6 ♜d2 7. b7 ♖xb7 8. ♖f7+ ♖h7 9. ♜xb7 ♜e2 10. ♜b6 ♜a2 11. ♖e5 ♜a5 12. ♖g6 ♜a3 13. ♖g2 ♜a2+ 14. ♖h3 h5 15. ♖f4 ♜a5 16. ♜b7 ♖h6 17. ♖e6 ♖g6 18. ♖h4 ♜a2 19. ♖f4+ ♖h6 20. ♜b6+ ♖h7 21. h3 ♜a4 22. ♖xh5 ♜a5+ 23. ♖g4 ♜a4 24. h4 ♜c4 25. ♖h3 ♖g8 26. ♜b7 ♜c6 27. ♖h5 g6 28. ♖f4 ♜c3 29. ♖g4 ♜e3 30. ♜b6 ♖g7 31. ♜xg6+ ♖h7 32. h5 ♜a3 33. ♖d5 ♖h8 34. ♖f4 ♜d3 35. ♖e4 ♜b3 36. g4 ♜b7 37. ♖f5 ♜b8 38. ♜d6 ♜f8+ 39. ♖f6 ♖g7 40. g5 ♜b8 41. h6+ ♖f8 42. g6 ♜b7 43. g7+ ♖e7 44. ♜e6+ ♖d8 45. g8♞+ ♖c7 46. ♖d5+ ♖d7 47. ♞e8♯

3646) 1. g4 g5 2. hxg5 ♜a7 3. ♜f1 ♖e6 4. ♜f5 ♜xa4 5. ♖f4 ♜a7 6. ♜f6+ ♖e7 7. e5 ♖e8 8. g6 b5 9. cxb5 ♜b7 10. b6 c4 11. ♜c6 ♖d8 12. ♖f5 ♜d7 13. ♜xc4 ♜b7 14. ♜c6 ♜g7 15. ♜c7 ♜xc7 16. bxc7+ ♖d7 17. e6+ ♖xc7 18. g7 ♖c6 19. g8♞ ♖b5

20. ♖b8+ ♘c4 21. e7 ♘d5 22. e8♚ ♘c4  
23. ♚e4+ ♘c3 24. ♚bb4#

3647) 1... ♖d4 2. ♖c5 ♖xe4 3. ♖a5 h5 4. ♘g1  
♘f7 5. ♘f2 g6 6. ♘f3 ♖f4+ 7. ♘e3 ♘f6  
8. ♖xa7 ♖b4 9. ♖a2 ♘f5 10. ♖f2+ ♖f4  
11. ♖b2 ♖e4+ 12. ♘d3 ♖e1 13. ♖f2+  
♘g5 14. ♘d2 ♖g1 15. ♘e2 ♘h4 16.  
♘f3 e4+ 17. ♘xe4 ♘g3 18. ♖f6 ♖xg2  
19. ♖xg6+ ♘xh3 20. ♖h6 h4 21. ♘f3  
♖g3+ 22. ♘f2 ♖g4 23. ♘f3 ♖g8 24. ♘f2  
♖f8+ 25. ♘g1 ♖d8 26. ♖h7 ♖d2 27. ♖f7  
♖d1+ 28. ♖f1 ♖xf1+ 29. ♘xf1 ♘g3 30.  
♘g1 h3 31. ♘h1 ♘h4 32. ♘h2 ♘g4 33.  
♘g1 ♘g5 34. ♘h2 ♘h4 35. ♘h1 ♘g3  
36. ♘g1 ♘h4 37. ♘h2 ♘g5 38. ♘xh3  
=

3648) 1. h4 h5 2. ♘f3 ♖xa5 3. ♘e3 ♖a3+ 4.  
♘d4 ♖h3 5. ♘e5 ♖xh4 6. c5 ♘e7 7. ♖a1  
♖h2 8. ♖xa6 ♖xf2 9. ♖h6 ♖c2 10. ♖h7+  
♘d8 11. ♖xh5 ♖c4 12. ♖xf5 ♖xc5+ 13.  
♘e6 ♖c6+ 14. ♘f7 ♖c7+ 15. ♘f8 ♖c3  
16. ♖a5 ♖e3 17. f5 ♖e8+ 18. ♘g7 ♖e7+  
19. ♘g6 ♖e3 20. f6 ♖g3+ 21. ♘f7 ♖e3  
22. ♖d5+ ♘c7 23. ♘g6 ♘c6 24. ♖f5  
♖g3+ 25. ♘h5 ♖h3+ 26. ♘g5 ♖g3+ 27.  
♘h4 ♖g8 28. f7 ♖a8 29. f8♚ ♖xf8 30.  
♖xf8 ♘c5 31. ♖f4 ♘d5 32. ♘g5 ♘e5 33.  
♖h4 ♘d6 34. ♘f6 ♘d5 35. ♖f4 ♘c6 36.  
♘e6 ♘c5 37. ♖e4 ♘c6 38. ♖e5 ♘c7 39.  
♘d5 ♘d7 40. ♘c5 ♘c7 41. ♖e7+ ♘d8

42. ♘d6 ♘c8 43. ♘c6 ♘b8 44. ♖e8+  
♘a7 45. ♖h8 ♘a6 46. ♖a8#

3649) 1... ♖c3+ 2. ♘e2 ♖c2+ 3. ♘d3 ♖xg2  
4. ♖xe6 ♖g4 5. ♖e7 g6 6. ♖xh7 ♖e4 7.  
♖e7 a5 8. ♘c2 ♖e2+ 9. ♘d3 ♖e4 10.  
♘c2 ♖e2+ 11. ♘b3 ♖e4 12. h3 f4 13.  
e6 f3 14. ♖d7+ ♘e8 15. ♖e7+ ♘d8 16.  
♖d7+ ♘e8 17. ♖e7+ ♘d8 =

3650) 1. ♖a2 ♘f5 2. ♖a5+ ♘f6 3. ♘f4 ♘e7  
4. ♘e5 g5 5. ♖a4 ♘d7 6. ♘f6 ♘d6 7.  
♘xg5 ♘e5 8. ♖a5+ ♘d6 9. ♘f4 ♘c7 10.  
♘e4 ♘c6 11. ♘e5 ♘d7 12. ♖a2 ♘e7 13.  
♖a4 ♘d7 14. ♖a6 ♘e7 15. ♖xe6+ ♘d7  
16. ♖a6 ♘c7 17. ♘e6 ♘b7 18. ♖a2 ♘c8  
19. e4 ♘c7 20. e5 ♘c6 21. ♘f7 ♘b7 22.  
e6 ♖xa7 23. ♖xa7+ ♘xa7 24. e7 ♘b6  
25. e8♚ ♘c5 26. ♚e7+ ♘d4 27. ♘f6  
♘d3 28. ♚a3+ ♘d4 29. ♘f5 ♘c4 30.  
♘e5 ♘b5 31. ♘d6 ♘c4 32. ♚e3 ♘b4  
33. ♘d5 ♘a5 34. ♘c5 ♘a6 35. ♘c6 ♘a5  
36. ♚a3#

3651) 1... ♘c4 2. ♘xe4 ♘b3+ 3. ♘e5 ♖xg4 4.  
♘f6 ♘b2 5. ♖h1 g5 6. e4 a1♚ 7. ♖xa1  
♘xa1 8. f3 ♖g2 9. e5 ♘b2 10. ♘f7 ♘c3  
11. ♘g6 ♘d4 12. e6 ♖e2 13. ♘xg5 ♖xe6  
14. ♘f5 ♖b6 15. ♘g5 ♘e5 16. f4+ ♘e4  
17. f5 ♖a6 18. f6 ♘e5 19. f7 ♖f6 20. ♘g4  
♖f4+ 21. ♘h3 ♘e4 22. ♘g3 ♖xf7 23.  
♘g4 ♖g7+ 24. ♘h5 ♘f5 25. ♘h4 ♖g8

26. ♖h3 ♖f4 27. ♖h2 ♖f3 28. ♖h1 ♖f2  
29. ♖h2 ♜h8♯

3652) 1... ♙g4 2. ♜aa7 h5 3. a4 ♖g7 4. ♜b4  
♜g3+ 5. ♖h2 h4 6. ♜f4 ♜h3+ 7. ♖g2  
♜g3+ 8. ♖f2 ♖g6 9. ♜a6+ ♖g5 10.  
♜xf7 ♜a3 11. ♜a5+ ♖g6 12. ♜f4 ♜a2+  
13. ♖e3 ♜a3+ 14. ♖d2 ♜a2+ 15. ♖c3  
♜a3+ 16. ♖b4 ♜g3 17. ♜c4 ♖f7 18. ♜a6  
♖e8 19. ♜h6 h3 20. ♜c7 ♜f3 21. ♜h8+  
♜f8 22. ♜xf8+ ♖xf8 23. a5 ♖g8 24. ♜c2  
♙f5 25. ♜d2 ♙e4 26. ♜h2 ♙d3 27. ♜xh3  
♙a6 28. ♜h6 ♙d3 29. a6 ♖g7 30. ♜c6  
♙e4 31. ♖c5 ♙xc6 32. ♖xc6 ♖f6 33.  
a7 ♖e5 34. a8♚ ♖e4 35. ♚a3 ♖f4 36.  
♖d5 ♖f5 37. ♚f3+ ♖g5 38. ♖e6 ♖h4  
39. ♚g2 ♖h5 40. ♖f5 ♖h6 41. ♚g6♯

3653) 1. ♜a4 ♜b8 2. ♜a5 ♜a8 3. ♖f3 h6 4. h4  
g×h4 5. ♖xf4 ♖d7 6. a7 ♖c6 7. ♜a6+  
♖d5 8. ♖f3 ♖c4 9. ♖g2 ♖b5 10. ♜a1  
♖c6 11. ♖h3 ♖d7 12. ♖xh4 ♖e7 13.  
♖h5 ♖f6 14. ♜a2 ♖g7 15. ♜a6 ♖h7  
16. ♜xh6+ ♖g8 17. ♜g6+ ♖f7 18. ♜a6  
♜h8+ 19. ♖g5 ♜a8 20. ♖f5 ♖g7 21.  
g5 ♖f7 22. ♖e4 ♖e8 23. ♖e5 ♖e7 24.  
g6 ♖d7 25. g7 ♖c7 26. ♖f6 ♖b7 27.  
♜a1 ♖c7 28. ♖f7 ♖b6 29. g8♚ ♜xa7+  
30. ♜xa7 ♖xa7 31. ♖e7 ♖b7 32. ♖d6  
♖a6 33. ♖c6 ♖a7 34. ♚g7+ ♖a8 35.  
♚b7♯

3654) 1. ♜c3 ♜b2 2. c6 ♜b8 3. ♖e3 ♖f6 4.  
♖d4 ♖e7 5. ♖xd5 ♜d8+ 6. ♖e5 f6+ 7.  
♖f5 ♜d5+ 8. ♖e4 ♜e5+ 9. ♖d4 ♖d8  
10. ♜c5 ♜e6 11. c7+ ♖c8 12. ♜xh5  
♜a6 13. ♜h8+ ♖xc7 14. h5 ♖d6 15. h6  
♜a4+ 16. ♖e3 ♜xa3+ 17. ♖f4 ♜a4+ 18.  
♖f5 ♖e7 19. ♜b8 ♜a5+ 20. ♖f4 ♜a4+  
21. ♖f3 ♜a3+ 22. ♖g2 ♜a5 23. h7 ♜h5  
24. h8♚ ♜xh8 25. ♜xh8 ♖d6 26. ♜a8  
♖e5 27. ♖f3 ♖f5 28. ♜xa7 ♖g5 29.  
♜a5+ ♖g6 30. ♖e4 ♖f7 31. ♖f5 ♖e7  
32. ♜d5 ♖f7 33. ♜d7+ ♖e8 34. ♖e6 f5  
35. ♜d4 ♖f8 36. ♖f6 ♖e8 37. ♜d5 f4  
38. g×f4 ♖f8 39. ♜d8♯

3655) 1... ♜a3 2. b4 ♜b3 3. ♜g4 h5 4. ♜h4  
♜b2+ 5. ♖g3 ♜b3+ 6. ♖g2 ♖g7 7. ♜f4  
♖g6 8. h4 ♜e3 9. ♖f2 ♜e5 10. ♖f3 ♖g7  
11. ♜c4 ♜b5 12. ♖e4 ♖f6 13. ♖d4 ♜f5  
14. ♖d3 ♖e6 15. ♜d4 ♜f2 16. b5 ♖e5  
17. ♖c3 ♜f1 18. ♜d7 ♜h1 19. b6 ♜b1  
20. b7 ♖e6 21. ♜h7 ♖d6 22. ♖c4 ♖c6  
23. ♜xh5 ♜c1+ 24. ♖d3 ♖xb7 25. ♜h8  
♜d1+ 26. ♖e2 ♜a1 27. h5 ♜a2+ 28. ♖f3  
♜a3+ 29. ♖f4 ♜a4+ 30. ♖f5 ♜a5+ 31.  
♖g6 ♜a6+ 32. ♖g7 ♜a1 33. h6 ♜g1+  
34. ♖h7 ♜e1 35. ♜g8 ♖c6 36. ♖g6  
♜e6+ 37. ♖g5 ♜e7 38. ♜g7 ♜e5+ 39.  
♖f6 ♜h5 40. ♜g6 ♜h3 41. ♖g7+ ♖d5  
42. h7 ♜xh7+ 43. ♖xh7 ♖e5 44. ♜g5+  
♖f4 45. ♖g6 ♖e4 46. ♜g4+ ♖d3 47.



♙f5 ♙e3 48. ♚e4+ ♙d2 49. ♚d4+ ♙c3  
50. ♙e4 ♙c2 51. ♙e3 ♙c3 52. ♚g4 ♙c2  
53. ♚c4+ ♙b3 54. ♙d3 ♙b2 55. ♚b4+  
♙a3 56. ♙c3 ♙a2 57. ♚a4+ ♙b1 58.  
♚a5 ♙c1 59. ♚a1♯

**3656)** 1... ♚a3 2. ♙f2 a5 3. ♚a8 ♚a1 4. ♙f3  
a4 5. ♚a7 ♚a3+ 6. ♙f2 ♙g8 7. ♚a8+  
♙h7 8. ♚f8 ♙g7 9. ♚a8 ♚a2+ 10. ♙e3  
♚a1 11. ♙f2 a3 12. ♙f3 ♙h7 13. ♙g2  
♚a2+ 14. ♙f3 ♙g7 15. ♙e3 f5 16. exf6+  
♙xf6 17. ♚a7 ♚a1 18. ♙f3 e5 19. ♚a6+  
♙f5 20. ♚a5 a2 21. ♙g2 ♚d1 22. ♚xa2  
exf4 23. ♚f2 ♚d4 24. ♙h3 ♙e5 25. ♚f3  
fxg3 26. ♚xg3 ♚d6 27. ♚f3 ♙e4 28.  
♙g3 ♚d1 29. ♚f4+ ♙e5 30. ♚f3 ♚e1  
31. ♙h3 ♚h1+ 32. ♙g3 ♚g1+ 33. ♙h2  
♚g4 34. ♙h3 ♚b4 35. ♚a3 ♚b5 36. ♙g3  
♙e4 37. ♚c3 ♚a5 38. ♚b3 ♚d5 39. ♚a3  
♚d1 40. ♚a4+ ♙e5 41. ♚a3 ♚d4 42. ♚c3  
♚e4 43. ♚a3 ♙f6 44. ♚f3+ ♙e6 45. ♚b3  
♙f7 46. ♚f3+ ♙e7 47. ♚a3 ♚g4+ 48.  
♙h3 ♚c4 49. ♚a5 ♚c3+ 50. ♙g2 ♚e3  
51. ♚a6 ♙f7 52. ♚c6 ♚e6 53. ♚c8 ♚e4  
54. ♙g3 ♚g4+ 55. ♙h3 ♚a4 56. ♙g3  
♚d4 57. ♚c7+ ♙e6 58. ♚c3 ♚g4+ 59.  
♙h3 ♚e4 60. ♙g3 ♚e1 61. ♚c7 ♚g1+  
62. ♙h3 ♚d1 63. ♙g3 ♚d3+ 64. ♙g2  
♙e5 65. ♚c6 ♚d6 66. ♚c3 ♙f4 67. ♚c4+  
♙f5 68. ♚c5+ ♙e4 69. ♚c8 ♚d2+ 70.  
♙h3 ♚d1 71. ♚f8 ♙e5 72. ♚f3 ♙e6 73.

♙g3 ♚g1+ 74. ♙f2 ♚a1 75. ♚g3 ♙f5  
76. ♚g5+ =

**3657)** 1. ♚a5 ♚a3 2. h4 ♙f6 3. ♙g2 h6 4. ♙f3  
e6 5. ♚a8 ♙e5 6. a5 g5 7. h5 g4+ 8. ♙g2  
♙d6 9. a6 ♚a4 10. ♙h1 ♙d5 11. ♙g1  
♚a1+ 12. ♙g2 ♙d6 13. ♚h8 ♚xa6 14.  
♚xh6 ♚a8 15. ♚g6 ♚h8 16. h6 ♙e7 17.  
e4 ♙f7 18. exf5 exf5 19. ♚b6 ♚c8 20. f4  
♚c2+ 21. ♙f1 ♚a2 22. ♚b7+ ♙g6 23. h7  
♚h2 24. ♙g1 ♚h5 25. ♙f2 ♚h3 26. ♚c7  
♚h1 27. ♙e3 ♚e1+ 28. ♙d4 ♚d1+ 29.  
♙e5 ♚e1+ 30. ♙d6 ♚e8 31. ♚c5 ♚h8  
32. ♙e6 ♚e8+ 33. ♙d7 ♚h8 34. ♚c6+  
♙h5 35. ♙e6 ♚xh7 36. ♚c5 ♚h6+ 37.  
♙xf5 ♚c6 38. ♚e5 ♚a6 39. ♙e4+ ♙g6  
40. ♚g5+ ♙f6 41. ♚xg4 ♚a4+ 42. ♙f3  
♚a3+ 43. ♙g2 ♚a5 44. ♚g8 ♚a4 45. ♙f3  
♚a1 46. ♚d8 ♙e6 47. ♙g4 ♚a6 48. ♙g5  
♙f7 49. f5 ♚a7 50. ♚h8 ♙g7 51. ♚h6  
♚a5 52. g4 ♚c5 53. ♚g6+ ♙f7 54. ♚b6  
♚c7 55. ♚h6 ♙g8 56. f6 ♚c4 57. ♙f5  
♙f7 58. ♚h7+ ♙g8 59. ♚b7 ♙f8 60. g5  
♙e8 61. ♚b8+ ♙d7 62. f7 ♚c1 63. f8♚  
♚f1+ 64. ♙g4 ♚xf8 65. ♚xf8 ♙c6 66.  
g6 ♙c5 67. g7 ♙d5 68. g8♚+ ♙d4 69.  
♚e6 ♙d3 70. ♚c8 ♙d2 71. ♙f3 ♙d3 72.  
♚d6♯

**3658)** 1... ♚c2 2. e4 a2 3. ♚a5 f6 4. h4 ♙g7  
5. ♙f3 f5 6. exf5 gx f5 7. ♙e3 ♙f6 8.  
f3 h5 9. ♚a6+ e6 10. f4 ♚g2 11. ♙f3

♖b2 12. ♖e3 ♜c2 13. ♚a7 ♜g2 14. ♖f3  
♖b2 15. ♖e3 ♜h2 16. ♖f3 ♖g6 17. ♖e3  
♜g2 18. ♖f3 ♖b2 19. ♖e3 ♖h6 20. ♚a6  
♖g7 21. ♚a7+ ♖g6 22. ♚a6 ♖f7 23.  
♚a7+ ♖e8 24. ♖d4 ♜e2 25. ♖d3 ♜g2  
26. ♖d4 ♜xg3 27. ♜xa2 ♖e7 28. ♚a7+  
♖f6 29. ♜h7 ♜f3 30. ♜h6+ ♖f7 31.  
♜xh5 ♜xf4+ 32. ♖e3 ♖b4 33. ♜h6 e5  
34. h5 ♖b3+ 35. ♖f2 e4 36. ♚a6 ♜h3  
37. h6 f4 38. ♖g2 ♜g3+ 39. ♖h2 e3 40.  
♚a7+ ♖g8 41. ♜e7 ♜g6 42. ♖h3 ♜f6 43.  
♖g2 f3+ 44. ♖f1 e2+ 45. ♖f2 ♜f7 46.  
♜e5 ♖h7 47. ♜e6 ♜f8 48. ♜e4 ♖xh6 49.  
♜e3 ♖g5 50. ♜e7 ♖f4 51. ♜e3 ♖g4 52.  
♜e7 ♜h8 53. ♜g7+ ♖f4 54. ♜f7+ ♖e4  
55. ♜e7+ ♖d3 56. ♖xf3 ♜f8+ 57. ♖g4  
♜f1 58. ♖g3 e1♚+ 59. ♜xe1 ♜xe1 60.  
♖f4 ♖d4 61. ♖f5 ♖d5 62. ♖f4 ♜e4+  
63. ♖f5 ♜e5+ 64. ♖f4 ♜e2 65. ♖f5 ♜e4  
66. ♖f6 ♜f4+ 67. ♖g5 ♖e4 68. ♖g6 ♖f3  
69. ♖g5 ♖g3 70. ♖h5 ♜g4 71. ♖h6 ♖h4  
72. ♖h7 ♖h5 73. ♖h8 ♖g6 74. ♖g8 ♜f4  
75. ♖h8 ♜f8♯

**3659)** 1... b5 2. ♖b4 ♜e5 3. ♖f2 ♖f8 4. ♖e3  
♖e7 5. ♖d4 ♖d6 6. g3 f6 7. ♖b1 ♜c5 8.  
♖d3 ♖e5 9. ♖b4 h5 10. ♖b3 ♖d6 11.  
♖b4 ♖c6 12. ♖b1 f5 13. exf5 ♜xf5 14.  
♖b2 ♜d5+ 15. ♖c3 g5 16. ♖b3 ♖c5 17.  
♜c2+ ♖b6 18. ♜e2 g4 19. ♖b4 ♜d4+  
20. ♖c3 ♖c5 21. ♜e8 b4+ 22. ♖c2 ♜d5

23. ♜e4 ♜f5 24. ♜e2 ♖b5 25. ♖b2 ♖c4  
26. ♖b1 ♖d3 27. ♖b2 ♜f1+ 28. ♖a2  
♖c3 29. ♖b3+ ♖c4 30. ♜e3 ♜f2+ 31.  
♖b1 ♜xh2 32. ♜e4+ ♖c5 33. ♜f4 ♜h3  
34. ♖c2 ♜xg3 35. ♜f5+ ♖d4 36. ♜xh5  
♜c3+ 37. ♖b2 g3 38. ♜g5 ♜f3 39. ♜g8  
♖e3 40. ♖b3 ♖f2+ 41. ♖xb4 g2 42.  
♜xg2+ ♖xg2 43. ♖c5 ♖g3 44. ♖d5  
♖f4 45. ♖d4 ♜h3 46. ♖d5 ♜h6 47. ♖c4  
♖e4 48. ♖c5 ♜e6 49. ♖c4 ♜c6+ 50.  
♖b5 ♖d5 51. ♖b4 ♖d4 52. ♖b3 ♜c4  
53. ♖b2 ♖d3 54. ♖b3 ♜g4 55. ♖b2  
♖b4+ 56. ♖a3 ♖c3 57. ♖a2 ♚a4+ 58.  
♖b1 ♚a6 59. ♖c1 ♚a1♯

**3660)** 1... ♖g6 2. f4 ♚a3 3. ♖f2 ♖b3 4. ♖e2  
♜g3 5. ♖d2 ♖f6 6. b6 ♖b3 7. ♜c6+ ♖f5  
8. ♖c2 ♖b5 9. g3 ♖e4 10. ♜d6 h5 11.  
♖c3 h4 12. gxh4 ♖xf4 13. ♖c4 ♖b1 14.  
♖d5 f5 15. ♜g6 ♖e3 16. ♜e6+ ♖f4 17.  
♖c6 ♖g3 18. h5 ♖xh3 19. b7 f4 20. ♜e8  
♖g4 21. b8♚ ♜xb8 22. ♜xb8 ♖xh5 23.  
♖d5 ♖g6 24. ♜f8 ♖g5 25. ♖e4 f3 26.  
♜xf3 ♖g4 27. ♜f4+ ♖g5 28. ♖e5 g6 29.  
♖b4 ♖h5 30. ♖f6 g5 31. ♖f5 ♖h6 32.  
♜e4 ♖h7 33. ♖xg5 ♖g7 34. ♜f4 ♖h8  
35. ♖g6 ♖g8 36. ♜f5 ♖h8 37. ♜f8♯

**3661)** 1. ♚a4 ♖b6 2. h4 ♖e6 3. ♚a5 h6 4. h5  
♜c6 5. a4 ♜c3+ 6. ♖g2 ♜c2+ 7. ♖h3  
♚a2 8. ♚a7 ♚a1 9. a5 ♚a3 10. a6 ♚a2  
11. g4 fxg4+ 12. ♖xg4 ♚a1 13. ♚a8

♖g1+ 14. ♖f3 ♖a1 15. a7 ♖f5 16. e6  
♖a3+ 17. ♖e2 ♖f6 18. exf7 ♖xf7 19.  
♖d2 ♖a2+ 20. ♖e3 ♖a3+ 21. ♖f2 ♖a1  
22. ♖f3 ♖a3+ 23. ♖e4 ♖a4+ 24. ♖d5  
♖a2 25. ♖c5 ♖a6 26. f5 ♖a1 27. ♖b4  
♖b1+ 28. ♖c3 ♖a1 29. f6 ♖a3+ 30. ♖c4  
♖a1 31. f×g7 ♖×g7 32. ♖c3 ♖a4 33.  
♖b3 ♖a1 34. ♖c4 ♖a5 35. ♖b4 ♖a1  
36. ♖b5 ♖b1+ 37. ♖c6 ♖a1 38. ♖b6  
♖b1+ 39. ♖c7 ♖a1 40. ♖d7 ♖f7 41.  
♖d6 ♖g7 42. ♖c5 ♖a6 43. ♖d5 ♖a1 44.  
♖c6 ♖c1+ 45. ♖b7 ♖b1+ 46. ♖c8 ♖a1  
47. ♖c7 ♖c1+ 48. ♖d7 ♖a1 49. ♖c8  
♖c1+ 50. ♖d8 ♖a1 51. ♖e7 ♖a4 52.  
♖e6 ♖a5 53. ♖e8 ♖a6+ 54. ♖f5 ♖xa7  
55. ♖e6 ♖a5+ 56. ♖e5 ♖a7 57. ♖b5 ♖f7  
58. ♖d5 ♖g7 59. ♖c5 ♖f7 60. ♖b5 ♖g7  
61. ♖e5 ♖f7+ 62. ♖g4 ♖a7 63. ♖c5 ♖f6  
64. ♖c6+ ♖g7 65. ♖g6+ ♖h7 66. ♖b6  
♖g7 67. ♖g6+ ♖h7 68. ♖b6 ♖g7 69.  
♖g6+ =

3662) 1. ♖e4 ♖a5 2. ♖e3 ♖a7 3. ♖d3 ♖a8 4.  
♖c3 e5 5. ♖b4 ♖b8+ 6. ♖c5 ♖c8+ 7.  
♖b6 exf4 8. ♖xf4+ ♖e5 9. a5 ♖b8+ 10.  
♖c7 ♖b3 11. a6 ♖a3 12. ♖b6 ♖b3+ 13.  
♖a5 ♖×g3 14. ♖b4 ♖d3 15. a7 ♖d8 16.  
♖b8 ♖d3 17. ♖b4 ♖d4+ 18. ♖b5 ♖d5+  
19. ♖c6 ♖d6+ 20. ♖c7 ♖a6 21. a8♚  
♖xa8 22. ♖xa8 ♖f4 23. ♖c6 ♖e5 24.  
♖d7 ♖f5 25. ♖a5+ ♖g4 26. ♖a4+ ♖f5

27. ♖e7 ♖e5 28. ♖a5+ ♖f4 29. ♖f6 ♖f3  
30. ♖a4 ♖e2 31. ♖×g6 ♖d2 32. ♖a5  
♖c3 33. ♖×h5 ♖d4 34. ♖f5 ♖c4 35. h5  
♖d3 36. h6 ♖d4 37. h7 ♖e3 38. h8♚  
♖e4 39. ♚d8 ♖e3 40. ♖e5+ ♖f4 41.  
♚f6+ ♖g4 42. ♖g5+ ♖h3 43. ♚h8♚

3663) 1. ♖f2 ♖f4+ 2. ♖g2 ♖g4 3. ♖g1 h3+ 4.  
♖h2+ ♖h4 5. ♖g8 ♖f2+ 6. ♖g1 ♖a2 7.  
♖h8+ ♖g3 8. ♖g8+ ♖f4 9. ♖a8 ♖g4 10.  
♖g8+ ♖f3 11. ♖h8 ♖g4 12. ♖g8+ ♖h5  
13. ♖h8+ ♖g5 14. ♖×h3 ♖g4 15. ♖b3  
f4 16. ♖f1 ♖h2 17. ♖e1 ♖h1+ 18. ♖f2  
♖a1 19. ♖c3 ♖a2+ 20. ♖e1 ♖b2 21. ♖d3  
♖c2 22. ♖f1 ♖c1+ 23. ♖f2 ♖b1 24. ♖g2  
♖b2+ 25. ♖g1 ♖a2 26. ♖b3 ♖a1+ 27.  
♖g2 ♖c1 28. ♖b5 ♖c4 29. ♖f2 ♖a4 30.  
♖b8 ♖xa3 31. ♖g8+ ♖f5 32. ♖f8+ ♖e4  
33. ♖e8+ ♖d5 34. ♖d8+ ♖e6 35. ♖e8+  
♖d6 36. ♖e4 ♖d5 37. ♖xf4 ♖e5 38. ♖g4  
♖h3 39. ♖g3 ♖h8 40. ♖e3 ♖h5 41. ♖f3  
♖h7 42. ♖e3 ♖h8 43. ♖g5+ ♖d6 44.  
♖d4 ♖h4+ 45. ♖d3 ♖h7 46. ♖c4 ♖h4+  
47. ♖d3 ♖h7 48. ♖c4 ♖h4+ 49. ♖d3  
=

3664) 1. ♖g7+ ♖×e6 2. ♖a7 ♖f8 3. h4 ♖xf2+  
4. ♖g3 ♖c2 5. ♖xa5 ♖f5 6. c6+ ♖f6 7.  
♖a6 ♖f5 8. ♖f3 ♖c4 9. h5 ♖g5 10. ♖e2  
♖×h5 11. ♖d3 ♖c1 12. ♖d4 ♖g4 13.  
♖a4 ♖f5 14. ♖c4 ♖d1+ 15. ♖c5 ♖d8  
16. c7 ♖c8 17. ♖d6 ♖a8 18. ♖c5+ ♖f4

19. c8♖ ♖xc8 20. ♖xc8 ♘e4 21. ♖c4+ ♘d3 22. ♘d5 ♘e3 23. ♖e4+ ♘d3 24. ♖e5 ♘c3 25. ♖e3+ ♘d2 26. ♘d4 ♘c2 27. ♖f3 ♘b2 28. ♘d3 ♘b3 29. ♖f4 ♘b2 30. ♖b4+ ♘a3 31. ♘c3 ♘a2 32. ♖a4+ ♘b1 33. ♖a7 ♘c1 34. ♖a1#

3665) 1... ♖g2 2. ♖a7+ ♘h8 3. ♖a3 ♖g3 4. ♖a5 h3 5. ♖a8+ ♘h7 6. ♖a7+ ♘h6 7. ♖a8 ♘h7 8. ♖a7+ ♘h6 9. ♖a8 ♘h7 =

3666) 1. ♖f1 ♘e6 2. ♖c1 c4 3. ♖e1+ ♘f5 4. ♘c3 ♖xf7 5. ♘d4 ♖d7 6. ♖a1 ♘f4 7. ♖a3 ♖d8 8. ♖h3 ♘g4 9. ♖c3 ♖d6 10. ♘e5 ♖d7 11. ♘e6 ♖d8 12. ♘e5 ♘g5 13. ♖g3+ ♘h5 14. ♘d4 ♘h4 15. ♖c3 ♘g5 16. ♘e5 ♘g6 17. ♘e6 ♘h7 18. ♖c2 ♘h6 19. ♘f6 ♘h5 20. ♘e5 ♘g6 21. ♘e6 ♘g5 22. ♘e5 ♘h5 23. ♖c3 ♘h6 24. ♘f6 ♖d6+ 25. ♘e5 ♖d7 26. ♘e6 ♖d8 27. ♘f6 ♘h7 28. ♘e6 ♘g8 29. ♖c2 ♘g7 30. ♖c3 d4 31. ♖xc4 d3 32. ♖c1 d2 33. ♖g1+ ♘h7 34. ♖d1 ♘g6 35. ♘e5 ♘g5 36. ♘e4 ♘f6 37. ♘e3 ♘e5 38. ♖xd2 ♖c8 39. ♘d3 ♖c1 40. ♖h2 ♖d1+ 41. ♘c4 ♖d4+ 42. ♘c3 ♖a4 43. ♖h5+ ♘d6 44. ♖h6+ ♘e5 45. ♖h5+ ♘d6 46. ♖h6+ ♘e5 47. ♖h5+ =

3667) 1... ♖b2 2. ♘g2 h5 3. f4 b5 4. ♘f3 b4 5. h4 b3 6. ♘e3 ♘d5 7. f3 f5 8. ♖b6

♘c4 9. ♖xg6 ♖h2 10. ♖b6 ♖xh4 11. ♖c6+ ♘b5 12. ♖c8 ♖h2 13. ♖b8+ ♘a4 14. ♖a8+ ♘b4 15. ♖b8+ ♘c4 16. ♖c8+ ♘d5 17. ♖d8+ ♘e6 18. ♖e8+ ♘d7 19. ♖g8 b2 20. ♖b8 ♘c6 21. ♖b3 h4 22. ♖c3+ ♘d6 23. ♖d3+ ♘e6 24. ♖d1 h3 25. ♖e1 ♖g2 26. ♘d4+ ♘f6 27. ♘c3 h2 28. ♖b1 ♖g1 29. ♖xb2 h1♖ 30. ♖b6+ ♘e7 31. ♖b7+ ♘d6 32. ♘d4 ♖d1+ 33. ♘c4 ♖xf3 34. ♖b6+ ♘c7 35. ♖b2 ♖e4+ 36. ♘b3 ♖d3+ 37. ♘a2 ♖a4+ 38. ♘b1 ♖d1#

3668) 1... ♖b4 2. ♘e3 g5 3. ♘f3 ♖b3+ 4. ♘e4 h4 5. gxh4 gxh4 6. ♖b8+ ♘d7 7. ♖b7+ ♘e6 8. ♖b6+ ♘e7 9. ♖b7+ ♘f8 10. ♖b8+ ♘g7 11. ♖b7 ♘g6 12. ♖b6+ ♘h7 13. ♖b7 ♖xh3 14. ♖xf7+ ♘g8 15. e6 ♖h2 16. ♖f3 h3 17. ♘d3 ♖a2 18. e7 ♖a8 19. ♖xh3 ♘f7 20. ♖h7+ ♘g6 21. ♖h1 ♘f6 22. ♖e1 ♖e8 23. ♖b1 ♖xe7 24. ♖xb5 ♖e1 25. ♖c5 ♘e6 26. ♖c2 ♘d5 27. ♖c8 ♖h1 28. ♖d8+ ♘e6 29. ♘e4 ♖e1+ 30. ♘f4 ♖f1+ 31. ♘e3 ♖e1+ 32. ♘f4 ♖f1+ 33. ♘e3 ♘e5 34. ♖e8+ ♘d5 35. ♖d8+ ♘c5 36. ♖b8 ♖e1+ 37. ♘f4 ♖f1+ 38. ♘e5 ♖e1+ 39. ♘f4 ♖f1+ 40. ♘e5 ♖e1+ 41. ♘f6 ♖f1+ 42. ♘e6 ♖e1+ 43. ♘f5 ♖f1+ 44. ♘e4 ♖e1+ 45. ♘f4 =

3669) 1. ♘e3 ♖b4 2. ♖b2 f5 3. ♘d3 ♘e7 4. ♘c3 ♖b6 5. b4 f4 6. b5 ♘d7 7. ♘c4

♖h6 8. h4 f×g3 9. f×g3 f5 10. ♖f2 ♖h5  
11. ♖d2+ ♖c7 12. ♖d5 ♖b6 13. ♖e5  
♖h6 14. ♖×f5 ♖e6 15. h5 ♖e4+ 16. ♖d3  
♖g4 17. ♖f7 ♖×g3+ 18. ♖e4 ♖g4+ 19.  
♖f5 ♖g1 20. ♖×h7 ♖×b5 21. ♖c7 ♖b6  
22. ♖e7 ♖f1+ 23. ♖g6 ♖g1+ 24. ♖f7  
♖f1+ 25. ♖g8 ♖h1 26. ♖e6+ ♖c5 27.  
h6 ♖g1+ 28. ♖f7 ♖h1 29. ♖g7 ♖d1 30.  
h7 ♖d7+ 31. ♖g6 ♖d8 32. ♖h6 ♖h8 33.  
♖g6 ♖×h7+ 34. ♖×h7 ♖d4 35. ♖g4+  
♖e3 36. ♖g6 ♖e2 37. ♖f6 ♖d2 38.  
♖d4+ ♖e3 39. ♖e5 ♖f3 40. ♖d3+ ♖g4  
41. ♖e4 ♖g5 42. ♖d6 ♖g4 43. ♖g6+  
♖h5 44. ♖f5 ♖h4 45. ♖f4 ♖h3 46.  
♖g8 ♖h2 47. ♖f3 ♖h1 48. ♖f2 ♖h2  
49. ♖h8♯

3670) 1. ♖c6 ♖f7 2. ♖c7+ ♖e6 3. ♖h7 ♖f6 4.  
♖h8 ♖a2 5. ♖a8 ♖g7 6. a7 h4+ 7. ♖h3  
♖a3 8. ♖g4 ♖a5 9. e4 ♖a4 10. ♖h3 ♖a3  
11. e5 ♖×f3+ 12. ♖g4 ♖g3+ 13. ♖f5  
♖a3 14. e6 ♖a5+ 15. ♖g4 ♖f6 16. ♖f8+  
♖×e6 17. a8♖ ♖×a8 18. ♖×a8 ♖d5 19.  
♖a5+ ♖d4 20. ♖×g5 ♖e4 21. ♖h5 ♖e3  
22. ♖f5 ♖f3 23. ♖×h4 ♖e3 24. ♖e4+  
♖d2 25. ♖d4+ ♖c3 26. ♖e4 ♖c2 27.  
♖c4+ ♖d2 28. ♖c5 ♖e2 29. ♖c2+ ♖d1  
30. ♖d3 ♖e1 31. ♖e3 ♖f1 32. ♖a2 ♖g1  
33. ♖f3 ♖h1 34. ♖g3 ♖g1 35. ♖a1♯

3671) 1. ♖c4 ♖g5 2. a4 a5 3. g7 ♖b6 4. b3 ♖a7  
5. ♖d4 ♖b6 6. ♖e4 ♖c7 7. ♖f3 ♖g1 8.

♖f4 ♖b6 9. ♖e4 ♖c7 10. ♖f3 ♖g6 11.  
♖e3 ♖g1 12. ♖d4 ♖g5 13. ♖c3 ♖b6 14.  
♖d3 ♖c7 15. ♖d2 ♖g3 16. ♖e2 ♖g2+  
17. ♖e1 ♖g6 18. ♖f1 ♖g3 19. ♖f2 ♖g4  
20. ♖a8 ♖×g7 21. ♖×a5 ♖c6 22. ♖e2  
♖d7 23. ♖e3 ♖d1 24. ♖b5 b6 25. ♖b4  
♖c5 26. ♖c4+ ♖d5 27. ♖e2 ♖b1 28.  
♖b4 ♖c5 29. ♖b5+ ♖c6 30. ♖d3 ♖b7  
31. ♖c3 ♖a6 32. ♖g5 ♖f1 33. ♖d5 ♖f3+  
34. ♖d3 ♖f5 35. b4 ♖f1 36. ♖d4 ♖a1  
37. ♖b3 ♖b1+ 38. ♖a2 ♖h1 39. ♖d6  
♖h2+ 40. ♖b3 ♖h3+ 41. ♖c4 ♖h4+  
42. ♖c3 ♖h3+ 43. ♖d3 ♖h1 44. ♖b3  
♖f1 45. ♖c4 ♖c1+ 46. ♖c3 ♖a1 47. ♖e3  
♖c1+ 48. ♖b3 ♖b1+ 49. ♖c3 ♖a1 50.  
♖e7 ♖c1+ 51. ♖b2 ♖f1 52. ♖e3 ♖b7 53.  
♖b3 ♖a6 54. ♖e6 ♖f3+ 55. ♖c2 ♖b7  
56. b5 ♖a3 57. ♖e4 ♖c7 58. ♖b2 ♖d3  
59. ♖e6 ♖g3 60. ♖c6+ ♖b7 61. ♖c3 ♖g4  
62. ♖b3 ♖g1 63. ♖e3 ♖c7 64. ♖f3 ♖d6  
65. ♖f6+ ♖c7 66. ♖c6+ ♖b7 67. ♖e6  
♖g3+ 68. ♖c4 ♖c7 69. ♖d5 ♖d3+ 70.  
♖e4 ♖a3 71. ♖c6+ ♖b7 72. ♖c4 ♖g3 73.  
♖d4 ♖c7 74. ♖e5 ♖g5+ 75. ♖e6 ♖g6+  
76. ♖f5 ♖h6 77. ♖e5 ♖h5+ 78. ♖e6  
♖h6+ 79. ♖d5 ♖h5+ 80. ♖c4 ♖h7 81.  
♖g4 ♖h3 82. ♖g7+ ♖d6 83. ♖g6+ ♖c7  
84. ♖f6 ♖a3 85. ♖f7+ ♖d6 86. ♖b4 ♖h3  
87. ♖f6+ ♖c7 88. ♖c6+ ♖b7 89. ♖g6  
♖h4+ 90. ♖b3 ♖h3+ 91. ♖c2 ♖c7 92.

♖c6+ ♘b7 93. ♖c3 ♖h5 94. ♖c4 ♖h2+  
95. ♘c3 ♖h1 96. ♘d3 ♖d1+ 97. ♘e3  
♖d7 98. ♘e4 ♖h7 99. ♘e5 ♖h5+ 100.  
♘d6 ♖h6+ =

**3672)** 1. ♖d3 a2 2. ♖d2 ♖f1 3. ♖xa2 ♖d1+ 4.  
♘c7 ♘f5 5. ♖a4 ♘f6 6. ♘c8 ♖c1 7. c7  
♘f5 8. ♖b4 g5 9. f×g5 ♘×g5 10. ♘b8  
♘f5 11. c8♖+ ♖xc8+ 12. ♘xc8 ♘e5  
13. ♘b7 ♘d5 14. ♘b6 ♘e6 15. ♖b5  
♘d6 16. ♘b7 ♘d7 17. ♖d5+ ♘e7 18.  
♘c7 ♘e6 19. ♖a5 ♘e7 20. ♖a6 ♘e8 21.  
♖e6+ ♘f7 22. ♘d7 ♘g8 23. ♘e7 ♘g7  
24. ♖d6 ♘g8 25. ♘f6 ♘h8 26. ♘g6 ♘g8  
27. ♖d8♯

**3673)** 1. a4 ♖xh6 2. a5 ♖h4 3. ♘c3 h5 4. ♘b3  
♖h1 5. ♖c7 ♖a1 6. ♘b4 ♘e8 7. g3 g5 8.  
♖c8+ ♘d7 9. ♖g8 f6 10. ♖h8 ♖a2 11. f3  
♖b2+ 12. ♘c4 ♖a2 13. ♘b5 ♖b2+ 14.  
♘c5 ♖a2 15. ♘b6 ♖b2+ 16. ♘a7 g4 17.  
f×g4 h×g4 18. ♖h7+ ♘c8 19. ♖h6 ♖b3  
20. ♖xf6 ♘c7 21. ♘a6 ♖xg3 22. ♘b5  
♖g1 23. ♖c6+ ♘b8 24. ♖g6 g3 25. ♖g8+  
♘a7 26. ♖g7+ ♘b8 27. ♘b6 ♖b1+ 28.  
♘c6 ♖g1 29. ♘b6 ♖b1+ 30. ♘c6 ♖g1  
31. ♘b6 =

**3674)** 1... ♖a8 2. ♖b3 a4 3. ♖a3 f5 4. ♘f3 ♘f7  
5. ♘e3 ♘f6 6. ♘d4 g5 7. f3 f4 8. g4  
h6 9. ♘d5 ♖a7 10. ♖a1 ♖a5+ 11. ♘d4  
a3 12. ♖a2 ♘e6 13. ♘c4 ♘d6 14. ♘b3

♖e5 15. ♖d2+ ♖d5 16. ♖f2 ♖d3+ 17.  
♘c4 ♖e3 18. ♘d4 ♖b3 19. ♖d2 ♘c6  
20. ♖c2+ ♘b5 21. ♖c5+ ♘b6 22. ♖c8  
♖xf3 23. ♖b8+ ♘a7 24. ♖b4 ♘a6 25.  
♘c5 ♖c3+ 26. ♘d4 ♘a5 27. ♖b7 ♖c2  
28. ♖a7+ ♘b4 29. ♖b7+ ♘a4 30. ♖a7+  
♘b3 31. ♖b7+ ♘a2 32. ♘e4 ♖e2+ 33.  
♘f3 ♖b2 34. ♖a7 ♖xh2 35. ♖b7 ♘a1 36.  
♖b6 ♖b2 37. ♖d6 a2 38. ♖d1+ ♖b1 39.  
♖d7 ♘b2 40. ♖d2+ ♘b3 41. ♖d3+ ♘c2  
42. ♖d7 a1♖ 43. ♖c7+ ♘d2 44. ♖d7+  
♘e1 45. ♖e7+ ♘f1 46. ♖e1+ ♘xe1 47.  
♘e4 ♖b5 48. ♘d3 ♖a3+ 49. ♘c4 ♖c5+  
50. ♘d4 ♖e3♯

**3675)** 1... ♖h5 2. ♘c3 ♖h3+ 3. ♘b2 ♘f7 4.  
♖d6 ♘e7 5. ♖g6 ♖h2+ 6. ♘b3 ♘f8 7.  
♖d6 ♘e8 8. ♖g6 h5 9. ♖g7 ♖h3+ 10.  
♘b2 b5 11. ♖xa7 h4 12. ♖c7 ♖h2+ 13.  
♘c3 ♖h3+ 14. ♘b2 ♖h2+ 15. ♘b3 ♖f2  
16. ♖xc6 h3 17. ♘c3 ♖f3+ 18. ♘d4  
♖f4+ 19. ♘d3 ♖h4 20. ♖e6+ ♘d7 21.  
♖e1 ♖g4 22. ♖d1 ♖g3+ 23. ♘e4+ ♘c7  
24. ♖f1 ♖xa3 25. ♖f7+ ♘c6 26. ♖f6+  
♘d7 27. ♖f7+ ♘c6 28. ♖h7 ♖b3 29.  
♖h6+ ♘b7 30. ♖h7+ ♘c6 31. ♖h6+  
♘b7 32. ♖h7+ ♘c6 =

**3676)** 1. a4 ♖c1+ 2. ♘d2 ♖f1 3. ♘e2 ♖a1 4. a5  
h5 5. a6 ♖a2+ 6. ♘e3 ♘e5 7. ♖a8 ♖a3+  
8. ♘d2 ♘f4 9. a7 f6 10. ♘c2 g5 11. ♘b2  
♖a6 12. ♘b3 ♖a5 13. ♘c3 ♖a4 14. ♘d3

♖a2 15. ♖c4 ♖a5 16. ♖b4 ♖a2 17. ♖b5 ♖b2+ 18. ♖c5 ♖a2 19. ♖b6 ♖b2+ 20. ♖a6 ♖a2+ 21. ♖b7 ♖b2+ 22. ♖c7 ♖a2 23. ♖c6 ♖c2+ 24. ♖d5 ♖a2 25. ♖e6 ♖a6+ 26. ♖f7 f5 27. ♖f8 ♖xa7+ 28. ♖g6 g4 29. ♖xf5+ ♖e4 30. ♖xh5 gxh3 31. ♖h4+ ♖d5 32. ♖xh3 ♖a4 33. ♖g5 ♖a5 34. f4 ♖e4+ 35. ♖g4 ♖a2 36. g3 ♖a4 37. ♖h6 ♖a3 38. ♖e6+ ♖d5 39. f5 ♖a8 40. ♖f4 ♖a4+ 41. ♖g5 ♖a7 42. g4 ♖a5 43. ♖e7 ♖a8 44. f6 ♖d6 45. ♖f5 ♖a2 46. g5 ♖a8 47. ♖e6+ ♖d7 48. f7 ♖b8 49. ♖e1 ♖b2 50. ♖g6 ♖f2 51. ♖g7 ♖c7 52. f8♚ ♖xf8 53. ♖xf8 ♖c6 54. g6 ♖c5 55. g7 ♖b4 56. ♖c1 ♖b3 57. g8♚+ ♖b2 58. ♖c7 ♖a1 59. ♖c2 ♖b1 60. ♖a2♯

**3677)** 1... ♖h2 2. ♖d3 h4 3. ♖f8+ ♖g5 4. ♖g8+ ♖f4 5. ♖f8+ ♖g3 6. ♖g8+ ♖f2 7. ♖h8 h3 8. ♖e4 c4 9. ♖d4 ♖g1 10. ♖h4 c3 11. bxc3 ♖d2+ 12. ♖c4 h2 13. ♖xb4 ♖xc2 14. ♖xa4 ♖xa2+ 15. ♖b5 ♖b2+ 16. ♖c5 ♖g2 17. c4 ♖g3 18. ♖h7 ♖g4 19. ♖d6 ♖d2+ 20. ♖e6 ♖c2 21. ♖d6 ♖g3 22. c5 ♖d2+ 23. ♖e6 ♖e2+ 24. ♖d7 ♖f2 25. ♖h6 ♖d2+ 26. ♖e6 ♖e2+ 27. ♖d6 ♖e1 28. ♖xh2 ♖xh2 29. c6 ♖d1+ 30. ♖e6 ♖d2 31. c7 ♖e2+ 32. ♖d7 ♖c2 33. c8♚ ♖xc8 34. ♖xc8 =

**3678)** 1. ♖b8 ♖b3 2. ♖f2 ♖g6 3. b5 ♖f5 4. b6

d5 5. ♖b7 ♖e6 6. ♖b8 d4 7. ♖e2 ♖d5 8. ♖d8+ ♖e4 9. ♖e8+ ♖f5 10. ♖e7 ♖xb6 11. ♖xf7+ ♖g6 12. ♖d7 ♖b2+ 13. ♖f3 ♖d2 14. h4 ♖f6 15. ♖d6+ ♖f5 16. g4+ ♖e5 17. ♖g6 ♖h2 18. h5 ♖h3+ 19. ♖e2 ♖e4 20. ♖xg7 d3+ 21. ♖d2 ♖h2+ 22. ♖d1 ♖e3 23. ♖e7+ ♖f4 24. ♖e6 ♖g5 25. ♖g6+ ♖h4 26. ♖xh6 ♖xg4 27. ♖d6 ♖xh5 28. ♖xd3 ♖g4 29. ♖d2 ♖h3 30. ♖b2 ♖c3 31. ♖d2 ♖a3 32. ♖c2 ♖f4 33. ♖b4+ ♖e5 34. ♖b3 ♖a5 35. ♖d3 ♖d5 36. ♖e3 ♖a4 37. ♖b5+ ♖d6 38. ♖d3 ♖c6 39. ♖h5 ♖b4 40. ♖e3 ♖b3+ 41. ♖d4 ♖b4+ 42. ♖c3 ♖g4 43. ♖d3 ♖a4 44. ♖h6+ ♖c5 45. ♖e3 ♖d5 46. ♖h5+ ♖e6 47. ♖d3 ♖f4 48. ♖e3 ♖a4 49. ♖d3 ♖d6 50. ♖h6+ ♖d5 51. ♖h5+ ♖e6 52. ♖h8 ♖f6 53. ♖e8 ♖f5 54. ♖e7 ♖g4 55. ♖c3 ♖a4 56. ♖e8 ♖g4 57. ♖h8 ♖e4 58. ♖e8+ ♖d5 59. ♖d8+ ♖c5 60. ♖c8+ ♖d6 61. ♖d3 ♖a4 62. ♖b8 ♖c6 63. ♖d8 ♖h4 64. ♖c3 ♖c5 65. ♖d3 ♖a4 66. ♖e3 ♖g4 67. ♖c8+ ♖d6 68. ♖h8 ♖d5 69. ♖b8 ♖e4+ 70. ♖d3 ♖h4 71. ♖b5+ ♖d6 72. ♖g5 ♖e6 73. ♖e3 ♖h1 74. ♖f4 ♖h4+ 75. ♖e3 ♖d6 76. ♖d3 ♖e6 77. ♖e3 =

**3679)** 1. g4 hxg4 2. fxg4 ♖c4 3. g5+ ♖e7 4. ♖a7+ ♖d6 5. ♖g7 ♖c1 6. ♖xg6 ♖f1+ 7. ♖g3 ♖g1+ 8. ♖f3 ♖h1 9. ♖h6 ♖f1+

10. ♖e2 ♜f4 11. ♖e3 ♜g4 12. ♖f3 ♜g1  
13. g6 ♖e7 14. h5 ♖f6 15. ♜h8 ♜g5 16.  
♜h7 ♜g1 17. g7 ♖f7 18. h6 ♜g6 19. ♜h8  
♜xg7 20. hxg7 ♖xg7 21. ♖f4 ♖xh8 22.  
♖e5 ♖h7 23. ♖f6 e5 24. ♖xe5 ♖g7 25.  
♖e6 ♖g8 26. ♖d7 ♖g7 27. e5 ♖f7 28.  
e6+ ♖g7 29. e7 ♖f6 30. e8♔ ♖g5 31.  
♔e4 ♖f6 32. ♖e8 ♖g7 33. ♔e6 ♖h8 34.  
♖f7 ♖h7 35. ♔h3#

**3680)** 1. f3 ♜a2+ 2. ♖f1 ♜a4 3. ♖f2 e4 4. fxex4  
♜xe4 5. ♖f3 ♜a4 6. ♜d7 ♜a8 7. ♖f4  
♜b8 8. ♜f7 ♜g8 9. g4 fxg4 10. ♖xg4  
♜g7 11. ♜f4 ♜c7 12. ♜d4 ♖g7 13. h5  
♖h6 14. hxg6 hxg6 15. ♖g3 ♜b7 16.  
♜h4+ ♖g7 17. ♜h1 ♖f6 18. ♜c1 ♜b3+  
19. ♖g4 ♜b4+ 20. ♖g3 ♖g5 21. ♜c5+  
♖h6 22. ♜e5 ♜b3+ 23. ♖g4 ♜b1 24.  
♖h3 ♜b7 25. ♖g4 ♜b3 26. ♖h4 ♜b8 27.  
♖g4 ♜b6 28. ♖h4 ♜b2 29. ♜e4 ♜b1 30.  
♖g4 ♜b5 31. ♖g3 ♜b3+ 32. ♖g4 ♜b1  
33. ♜e5 ♜b2 34. ♖f3 ♜b6 35. ♖g3 ♜b4  
36. ♖f3 ♜c4 37. ♖g3 ♜c3+ 38. ♖h4 ♜c6  
39. ♜e4 ♜c1 40. ♜a4 ♜h1+ 41. ♖g3 ♜b1  
42. ♜h4+ ♖g7 43. ♜c4 ♜b3+ 44. ♖g4  
♖h6 45. ♜e4 ♜d3 46. ♖h4 ♜f3 47. ♖g4  
♜c3 48. ♖h4 ♜c2 49. ♖g4 ♜g2+ 50.  
♖h4 ♜b2 51. ♖g4 ♜c2 52. ♖g3 ♜c1 53.  
♖g4 ♜d1 54. ♜e5 ♜d3 55. ♖f4 ♜a3 56.  
♖g4 ♜a4+ 57. ♖f3 ♜a1 58. ♜c5 ♜g1 59.  
♜c8 ♖h5 60. ♜h8+ ♖g5 61. ♜a8 ♜b1

62. ♖g3 ♖h6 63. ♜h8+ ♖g7 64. ♜e8  
g5 65. ♖g4 ♖g6 66. ♜e6+ ♖f7 67. ♜a6  
♜g1+ 68. ♖f5 g4 69. ♜f6+ ♖e7 70. ♜g6  
g3 71. ♖f4 g2 72. ♖f3 ♖d7 73. ♖g3 ♜e1  
74. ♖xg2 ♜e6 75. ♜xe6 ♖xe6 =

**3681)** 1. ♖g3 h6 2. hxg6 ♖xg6 3. e4 ♜b3+  
4. f3 f6 5. e5 f5 6. ♜a6+ ♖g5 7. gx f5  
♖xf5 8. ♜xh6 ♖xe5 9. ♖g4 ♜b4+ 10.  
♖g5 ♜f4 11. ♜e6+ ♖xe6 12. ♖xf4 ♖f6  
13. ♖e3 ♖f7 14. f4 ♖f6 15. ♖e4 ♖e6 16.  
f5+ ♖f6 17. ♖f4 ♖f7 18. ♖e5 ♖e7 19.  
♖d5 ♖f6 20. ♖e4 ♖f7 21. ♖e5 ♖e7 22.  
♖d5 ♖f6 23. ♖e4 ♖f7 24. ♖e5 =

**3682)** 1. ♖g3 ♜c1 2. h4 ♖f6 3. ♖f4 ♖g7 4. h5  
♜f1 5. f3 g5+ 6. ♖e4 ♜e1 7. ♜d5 ♖f6 8.  
♜d6+ ♖g7 9. ♜d7 ♖f6 10. ♜d8 ♖g7 11.  
♜d6 ♜e2 12. ♜d3 ♖f6 13. ♜c3 ♜e1 14.  
♜c4 ♖g7 15. ♜c5 ♖f6 16. ♜c6+ ♖g7 17.  
♜c7 ♜e2 18. ♜b7 ♖f6 19. ♜b5 ♜a2 20.  
f4 gx f4 21. ex f4 ♜a4+ 22. ♖e3 ♜a3+ 23.  
♖f2 ♜a2+ 24. ♖g3 ♜a3+ 25. ♖h4 ♜a4  
26. ♜f5+ ♖e6 27. ♜c5 ♖f6 28. ♜c6+  
♖g7 29. ♖g3 ♜a3+ 30. ♖g2 ♖h7 31.  
♜c7 ♖g7 32. ♜d7 ♜b3 33. ♖f2 ♜a3 34.  
♜e7 ♜a1 35. ♖g2 ♜c1 36. ♜d7 ♜c3 37.  
♜d5 ♖g8 38. ♜b5 ♖g7 39. ♜b7 ♜c2+  
40. ♖f3 ♜c3+ 41. ♖e4 ♜c4+ 42. ♖e5  
♜c5+ 43. ♖d4 ♜c2 44. ♖e3 ♜c3+ 45.  
♖f2 ♜c2+ 46. ♖g3 ♜c3+ 47. ♖h4 ♜c4  
48. f5 ♜c6 49. ♜a7 ♖f6 50. ♜a1 ♜c2 51.



♖h1 ♕e5 52. ♜b1 ♕f4 53. ♞f1+ ♕e4 54.  
 f6 ♜b2 55. ♞a1 ♕f4 56. ♞a4+ ♕f3 57.  
 ♕h3 ♜b1 58. ♞a3+ ♕f4 59. ♞a5 ♜h1+  
 60. ♕g2 ♞h4 61. ♞a4+ ♕g5 62. ♕g3  
 ♜h1 63. ♞a5+ ♕xf6 64. ♞f5+ ♕e6 65.  
 ♜c5 ♕f6 66. ♞a5 ♞g1+ 67. ♕f3 ♞f1+  
 68. ♕g2 ♜b1 69. ♞f5+ ♕e6 70. ♜c5 ♜b3  
 71. ♜c6+ ♕e5 72. ♞xh6 ♕f4 73. ♞f6+  
 ♕xg4 74. h6 ♞g3+ 75. ♕f2 ♞h3 76.  
 ♞xf7 ♞xh6 77. ♕e3 ♜b6 78. ♞f1 ♜b4  
 79. ♞f6 ♞a4 80. ♞f8 ♜b4 81. ♞f1 ♞a4  
 82. ♞f6 ♞a3+ 83. ♕e4 ♞a4+ 84. ♕e5  
 ♞a5+ 85. ♕d4 ♞a4+ 86. ♕d5 ♞a5+  
 87. ♕c4 ♞a4+ 88. ♕d5 ♞a5+ 89. ♕e4  
 ♞a4+ 90. ♕e3 ♞a3+ 91. ♕d4 ♞a4+ 92.  
 ♕d5 =

3683) 1. ♕g4 ♕f8 2. ♜h7 ♞a3 3. h4 ♞e3 4.  
 h5 g×h5+ 5. ♕h4 ♞f3 6. ♞xh6 ♕f7 7.  
 ♞f6+ ♕e7 8. ♞g6 ♕f7 9. ♕xh5 ♕e7 10.  
 ♕g4 ♜b3 11. ♕h4 ♞f3 12. ♞f6 ♞f2 13.  
 g4 ♜h2+ 14. ♕g5 ♞g2 15. ♕h5 ♞g3 16.  
 g5 ♜h3+ 17. ♕g6 ♞a3 18. ♞f7+ ♕e8 19.  
 ♕f6 ♞a4 20. f5 ♞f4 21. ♕xe6 ♜b4 22.  
 ♞e7+ ♕f8 23. f6 ♞g4 24. ♞d7 ♕g8 25.  
 ♕f5 ♞g2 26. g6 ♞f2+ 27. ♕e6 ♞xf6+  
 28. exf6 ♕f8 29. ♞d8#

3684) 1... ♕h6 2. h4 ♕g6 3. h5+ ♕h6 4. ♕h2  
 g6 5. h×g6 ♕×g6 6. ♜b6 ♕f7 7. ♕h3 ♞f2  
 8. ♜b8 ♕g7 9. ♜b7+ ♕g6 10. ♕g3 ♞e2  
 11. ♜b6 ♕g7 12. ♕h3 ♞f2 13. ♜c6 h5

14. ♜c7+ ♕g6 15. ♜c8 ♞a2 16. ♜h8 ♞a5  
 17. ♞g8+ ♕f7 18. ♜b8 ♞a2 19. ♜b7+  
 ♕g6 20. g3 ♞a1 21. f4 ♕h6 22. ♜b6 ♕g7  
 23. ♜b5 ♕g6 24. f5+ ♕g7 25. ♜b7+  
 ♕g8 26. ♕g2 ♞a3 27. ♜c7 ♞e3 28. ♞e7  
 ♞e1 29. ♕f3 ♞f1+ 30. ♕e3 ♞a1 31. ♞d7  
 ♞e1+ 32. ♕f3 ♞f1+ 33. ♕g2 ♞e1 34.  
 ♞d4 ♕g7 35. ♜b4 ♞e3 36. ♕f2 ♜c3 37.  
 ♜b6 ♞a3 38. ♜b7+ ♕g8 39. ♜b8+ ♕g7  
 40. ♞d8 ♞a2+ 41. ♕f3 ♞a3+ 42. ♕f4  
 ♞a1 43. ♞d7+ ♕g8 44. ♜c7 ♞f1+ 45.  
 ♕e3 ♞e1+ 46. ♕f3 ♞f1+ 47. ♕e2 ♞a1  
 48. ♜c6 ♕f7 49. ♕e3 ♕e7 50. ♜c7+ ♕f8  
 51. ♕f3 ♕g8 52. ♜c8+ ♕g7 53. ♕f2  
 ♞a2+ 54. ♕e3 ♞a3+ 55. ♕f4 ♞a1 56.  
 ♞e8 ♕f7 57. ♜h8 ♞f1+ 58. ♕e3 ♞e1+  
 59. ♕f3 ♞f1+ 60. ♕g2 ♞e1 61. ♜h7+  
 ♕f8 62. ♕f3 ♜h1 63. ♕f4 ♞f1+ 64. ♕e3  
 ♜h1 65. ♜h8+ ♕g7 66. ♞a8 ♞e1+ 67.  
 ♕f3 ♞f1+ 68. ♕e2 ♜c1 69. ♞a7+ ♕g8  
 70. ♕f2 ♜c3 71. ♞e7 ♜b3 72. e5 f×e5  
 73. ♕g2 ♜b1 74. ♞xe5 ♕f7 75. f6 h4 76.  
 g×h4 ♕xf6 77. ♞g5 ♜b3 78. ♞g3 ♜b1  
 79. ♕h3 ♕f5 80. ♞f3+ ♕g6 81. ♕g4  
 ♞g1+ 82. ♞g3 ♜b1 83. ♞g2 ♕h6 84.  
 ♞f2 ♞g1+ 85. ♕h3 ♜h1+ 86. ♕g3 ♜c1  
 87. ♞f5 ♕g6 88. ♞g5+ ♕h6 89. ♕g2  
 ♜c4 90. ♕h3 ♜c1 91. ♕h2 ♜c4 92. ♞g8  
 ♞xh4+ 93. ♕g3 ♜b4 94. ♕f3 ♕h5 95.  
 ♞g1 ♜b6 96. ♕f4 ♞f6+ 97. ♕e4 ♞g6 98.

♖f1 ♘g4 99. ♜f4+ ♘g5 100. ♜f5+ ♘g4  
101. ♜f7 =

**3685)** 1. ♜c7+ ♘h6 2. h4 ♜d6 3. ♘g2 ♜d2  
4. ♜b7 ♜a2 5. ♘f3 ♜c2 6. ♜a7 ♜b2 7.  
♜e7 ♜b4 8. e4 fxe4+ 9. ♜xe4 ♜b7 10.  
♘g4 ♘g7 11. h5 ♘f6 12. ♜f4+ ♘g7 13.  
♜d4 ♘h6 14. h×g6 h×g6 15. ♜d5 ♜c7  
16. ♜e5 ♜c3 17. f4 ♘g7 18. ♘h4 ♘f6 19.  
♜b5 ♜c7 20. g4 ♜h7+ 21. ♘g3 ♜c7 22.  
g5+ ♘f7 23. ♘g4 ♜a7 24. ♜b6 ♜c7 25.  
♜f6+ ♘g7 26. ♜d6 ♘f7 27. ♘f3 ♜c3+  
28. ♘e4 ♜c4+ 29. ♘e5 ♜c7 30. ♜b6  
♜e7+ 31. ♘d5 ♜d7+ 32. ♘e4 ♜e7+ 33.  
♘f3 ♜c7 34. ♜f6+ ♘g7 35. ♘g4 ♜c1  
36. ♜a6 ♜c7 37. ♘g3 ♜f7 38. ♘f3 ♜b7  
39. ♜a8 ♘f7 40. ♜a4 ♘g7 41. ♜a1 ♘f7  
42. ♘g4 ♘g7 43. ♜a4 ♜f7 44. ♘h3 ♜d7  
45. ♘g3 ♜d3+ 46. ♘g4 ♜d7 47. ♜c4  
♜a7 48. ♜e4 ♘f7 49. ♜b4 ♜c7 50. ♘f3  
♜a7 51. ♜b8 ♘g7 52. ♜b6 ♜e7 53. ♘g3  
♘f7 54. ♘h4 ♜c7 55. ♘g4 ♘g7 56. ♘h3  
♘f7 57. ♜f6+ ♘g7 58. ♜a6 ♘f7 59. ♘g3  
♜c3+ 60. ♘g4 ♜c7 61. ♘f3 ♜c3+ 62.  
♘e4 ♜c4+ 63. ♘e5 ♜c7 64. ♘d6 ♜e7  
65. ♘d5 ♜d7+ 66. ♜d6 ♜b7 67. ♘e4  
♜b4+ 68. ♘e5 ♜b5+ 69. ♘d4 ♜b4+ 70.  
♘e3 ♜b3+ 71. ♘e4 ♜b4+ 72. ♘f3 =

**3686)** 1. f4 ♜b7 2. ♜c1 ♘h7 3. h3 ♘g6 4. ♜c8  
♘f6 5. ♜c4 ♜d7 6. ♜c5 g6 7. ♜b5 ♜a7  
8. h4 ♜c7 9. ♘g2 ♜d7 10. ♘f3 ♜d3+ 11.

♘g2 ♜d4 12. ♘f3 ♜d1 13. ♘g3 ♘g7 14.  
♜b7 ♜d8 15. ♜c7 ♘f6 16. ♜b7 ♜e8 17.  
♘f3 ♜e7 18. ♜b5 ♜d7 19. ♘g4 ♜d3 20.  
f3 ♜d7 21. ♘g3 ♜a7 22. ♘g4 ♘g7 23.  
♜b6 ♜d7 24. ♜c6 ♘f6 25. ♜c5 ♜d4 26.  
♜a5 ♜d8 27. ♜a7 ♘g7 28. ♘g3 ♜d4 29.  
♜b7 ♘f6 30. ♜a7 ♜d3 31. ♜b7 ♜d1 32.  
♘g4 ♜g1+ 33. ♘h3 ♜a1 34. ♘g3 ♜h1  
35. ♜b5 ♜d1 36. ♘g2 ♘g7 37. ♘g3 ♜d5  
38. ♜b7 ♘f6 39. ♘g4 ♜d4 40. ♘g3 ♜d8  
41. ♜c7 ♜e8 42. ♘g2 ♜e7 43. ♜c5 ♜d7  
44. ♘g3 ♜a7 45. ♜c8 ♜a2 46. ♜c6 ♘g7  
47. ♘g4 ♜g2+ 48. ♘h3 ♜f2 49. ♘g3  
♜f1 50. ♜c7 ♜b1 51. ♘g2 ♘f6 52. ♘g3  
♜g1+ 53. ♘h3 ♜h1+ 54. ♘g3 ♜d1 55.  
♘g4 ♜d4 56. ♘g3 ♜d5 57. ♜b7 ♜d2 58.  
♜c7 ♘g7 59. ♜b7 ♜d4 60. ♜b1 ♜d3 61.  
♜b6 ♜d8 62. ♜c6 ♜d4 63. ♜c7 ♜d1 64.  
♘g4 ♜d2 65. ♘g3 ♘f6 66. ♜a7 ♜d6 67.  
♘g4 ♜d8 68. ♜c7 ♜d3 69. ♘g3 h5 70.  
♜c8 ♘e7 71. ♜c7+ ♜d7 72. ♜c6 ♘f6 73.  
♜c1 ♘f5 74. ♜c2 ♜d5 75. ♜c7 ♘f6 76.  
♜a7 ♜b5 77. ♜a8 ♜f5 78. ♜b8 ♜d5 79.  
♜c8 ♘g7 80. ♜a8 ♜d4 81. ♜a7 ♘f6 82.  
♜b7 ♜d8 83. ♜c7 ♜d2 84. ♜a7 ♘g7 85.  
♜b7 ♜d1 86. ♜a7 ♘f6 87. ♜c7 ♜a1 88.  
♜c6 ♜g1+ 89. ♘f2 ♜d1 90. ♘g3 ♘g7  
91. ♜c5 ♘f8 92. ♘f2 ♘e7 93. ♘g3 ♜d8  
94. ♜c7+ ♘f6 95. ♜b7 ♜d3 96. ♜c7 ♘g7  
97. ♜b7 ♜d8 98. ♜c7 ♜d5 99. ♘f2 ♜d1

100. ♖g3 ♜h1 =

**3687)** 1. ♜a8+ ♜e7 2. ♜f1 ♜f6 3. ♜e2 g6 4. ♜e3 e5 5. ♜a7 h5 6. ♜e2 ♜e6 7. ♜a3 f6 8. g3 g5 9. ♜e3 ♜f5 10. ♜f3 ♜d4 11. ♜c3 ♜a4 12. ♜c8 e4+ 13. ♜g2 ♜a2 14. ♜e8 h4 15. g4+ ♜f4 16. ♜e6 f5 17. g×f5 ♜×f5 18. ♜e8 ♜a6 19. ♜f8+ ♜f6 20. ♜b8 ♜f4 21. ♜b4 ♜f8 22. f3 ♜e8 23. ♜f2 ♜f5 24. ♜a4 e×f3 25. ♜×f3 ♜b8 26. ♜a5+ ♜g6 27. ♜a3 ♜h5 28. ♜c3 ♜b2 29. ♜c8 ♜b3+ 30. ♜g2 ♜g3+ 31. ♜h2 ♜d3 32. ♜g2 ♜g6 33. ♜g8+ ♜f5 34. ♜f8+ ♜e5 35. ♜e8+ ♜f6 36. ♜e2 ♜g3+ 37. ♜h2 ♜c3 38. ♜g2 ♜f5 39. ♜e8 ♜g3+ 40. ♜h2 ♜f4 41. ♜f8+ ♜e5 42. ♜e8+ ♜f5 43. ♜f8+ ♜g6 44. ♜g8+ ♜h6 45. ♜h8+ ♜g7 46. ♜d8 ♜a3 47. ♜g2 ♜g6 48. ♜g8+ ♜f6 49. ♜f8+ ♜e6 50. ♜e8+ ♜f5 51. ♜f8+ ♜e4 52. ♜e8+ ♜f4 53. ♜f8+ ♜e5 54. ♜e8+ ♜d6 55. ♜e4 ♜g3+ 56. ♜h2 ♜c5 57. ♜e2 ♜d5 58. ♜e7 ♜d4 59. ♜e8 ♜b3 60. ♜g8 ♜b2+ 61. ♜g1 ♜b5 62. ♜g2 ♜e4 63. ♜e8+ ♜f4 64. ♜f8+ ♜f5 65. ♜c8 ♜f6 66. ♜c4+ ♜f5 67. ♜c5+ ♜g6 68. ♜c3 ♜a6 69. ♜f3 ♜h5 70. ♜d3 ♜a2 71. ♜d8 ♜a3+ 72. ♜g2 ♜g3+ 73. ♜h2 g4 74. ♜d5+ ♜h6 75. h×g4 ♜×g4 76. ♜h3 ♜a4 77. ♜d6+ ♜g5 78. ♜d5+ ♜g6 79. ♜d6+ ♜g7 80. ♜d5 ♜f6 81. ♜h5 ♜a1 82. ♜g4 ♜g1+ 83. ♜f3 ♜h1

84. ♜g4 ♜d1 85. ♜×h4 ♜e5 86. ♜f3 ♜d3+ 87. ♜g4 ♜d4+ 88. ♜g3 ♜d8 89. ♜f3 ♜b8 90. ♜h5+ ♜d4 91. ♜h4+ ♜d5 92. ♜h1 ♜e8 93. ♜d1+ ♜c5 94. ♜c1+ ♜d4 95. ♜d1+ ♜c5 96. ♜c1+ ♜d4 97. ♜d1+ ♜c5 =

**3688)** 1. ♜c8+ ♜g7 2. ♜c7 ♜g8 3. ♜h4 ♜b5 4. ♜g5 ♜g7 5. ♜e7 ♜b4 6. ♜d7 ♜b5 7. h3 ♜b6 8. g4 h×g4 9. h×g4 ♜e6 10. ♜c7 ♜e8 11. ♜b7 ♜e6 12. ♜d7 ♜e8 13. ♜a7 ♜e6 14. ♜b7 ♜e8 15. ♜c7 ♜e6 16. ♜c8 ♜e7 17. ♜c6 ♜e8 18. ♜d6 ♜e7 19. ♜f6 ♜e8 20. ♜b6 ♜e7 21. ♜d6 ♜e8 22. ♜f6 ♜e7 23. ♜b6 ♜e8 24. ♜c6 ♜d8 25. ♜a6 ♜e8 26. ♜a4 ♜e6 27. ♜a8 ♜e7 28. ♜a3 ♜c7 29. f5 g×f5 30. g×f5 ♜c1 31. f6+ ♜h7 32. ♜f4 ♜f1+ 33. ♜f3 ♜e1 34. ♜g3 ♜h8 35. ♜g4 ♜e2 36. ♜g1 ♜a2 37. ♜e4 ♜a4+ 38. ♜d5 ♜a6 39. ♜c5 ♜e6 40. ♜d4 ♜a6 41. ♜g3 ♜e6 42. ♜e4 ♜a6 43. ♜b3 ♜h7 44. ♜b8 ♜a1 45. ♜f8 ♜e1+ 46. ♜f4 ♜f1+ 47. ♜g5 ♜g1+ 48. ♜h4 ♜h1+ 49. ♜g4 ♜g6 50. ♜g8+ ♜h6 51. ♜f5 ♜f1+ 52. ♜e4 ♜e1+ 53. ♜d5 ♜d1+ 54. ♜c6 ♜a1 55. ♜d7 ♜e1 56. ♜d6 ♜a1 57. ♜e7 ♜e1 58. ♜×f7 ♜×e5 59. ♜g2 ♜b5 60. ♜h2+ ♜g5 61. ♜g7 ♜g4 62. ♜h6 ♜b7+ 63. f7 ♜f5 64. ♜f6+ ♜e4 65. ♜g6 ♜×f7 66. ♜×f7 ♜d4 67. ♜f5 ♜d3 68. ♜d7+ ♜c4 69. ♜e5 ♜c5 70.

♖d4 ♘c6 71. ♜d5 ♘c7 72. ♘f6 ♘b6 73.  
♘e7 ♘c6 74. ♜h5 ♘c7 75. ♜h6 ♘c8 76.  
♘d6 ♘b7 77. ♘d7 ♘b8 78. ♘c6 ♘a8  
79. ♘b6 ♘b8 80. ♜h8♯

**3689)** 1... ♜c5 2. ♘e4 g5 3. h×g5 h×g5 4. ♜a3  
♜c4+ 5. ♘f3 ♘f8 6. ♜b3 g4+ 7. ♘e2  
♜e4+ 8. ♜e3 ♜a4 9. ♜c3 ♘g7 10. ♘e3  
♘g6 11. ♜c2 ♘g5 12. ♜f2 ♜a3+ 13. ♘e4  
♘g6 14. ♜g2 ♜a4+ 15. ♘e3 f5 16. e×f6  
♘×f6 17. ♜f2+ ♘g5 18. ♜f8 ♜a3+ 19.  
♘f2 ♜a2+ 20. ♘g1 e5 21. ♜f7 ♜d2 22.  
♘f1 ♜d3 23. ♘f2 e4 24. ♜g7+ ♘h5 25.  
♜g8 ♜f3+ 26. ♘g2 ♜a3 27. ♘f2 ♜d3 28.  
♜e8 ♜f3+ 29. ♘g2 e3 30. ♜h8+ ♘g5  
31. ♜g8+ ♘f5 32. ♜e8 ♘g6 33. ♜g8+  
♘h5 34. ♜h8+ ♘g6 35. ♜g8+ ♘h6 36.  
♜×g4 ♜f2+ 37. ♘g1 ♜a2 38. ♜e4 ♘g5  
39. ♜×e3 ♘g4 40. ♘f1 ♜c2 41. ♘e1 ♜b2  
42. ♘f1 ♜a2 43. ♘e1 ♜g2 44. ♘f1 ♜a2  
45. ♘e1 ♜g2 46. ♜d3 ♜a2 47. ♜e3 =

**3690)** 1... g5 2. ♜e4 ♜a1+ 3. ♘f2 ♜a2+ 4. ♘g1  
♜b2 5. ♜c4 ♜d2 6. ♜c6 ♜d4 7. ♜a6 g4  
8. f×g4+ ♜×g4 9. ♜a8 h3 10. g3 ♜c4  
11. ♜a2 ♘e4 12. ♘f2 ♘d3 13. g4 ♜×g4  
14. ♜a3+ ♘d2 15. ♜a2+ ♘c1 16. ♘f3  
♜g2 17. ♜a1+ ♘b2 18. ♜a6 ♜×h2 19.  
♘g3 ♜d2 20. ♘×h3 f5 21. ♜a5 ♜e2 22.  
♘g3 f4+ 23. ♘f3 ♜e3+ 24. ♘f2 ♘c3 25.  
♜d5 ♘c4 26. ♜d8 ♜d3 27. ♜h8 ♘d4 28.  
♜b8 e4 29. ♜b4+ ♘e5 30. ♜b5+ ♜d5

31. ♜b2 f3 32. ♘g3 ♜d7 33. ♜b5+ ♘d4  
34. ♘f2 ♜g7 35. ♜b4+ ♘d3 36. ♜b3+  
♘d2 37. ♜×f3 e×f3 38. ♘×f3 ♜g5 39.  
♘e4 ♘c3 40. ♘f4 ♜h5 41. ♘e3 ♜h4 42.  
♘f3 ♘d3 43. ♘g3 ♜c4 44. ♘f3 ♜d4 45.  
♘f2 ♜f4+ 46. ♘g1 ♘e3 47. ♘g2 ♜g4+  
48. ♘h3 ♘f3 49. ♘h2 ♜h4+ 50. ♘g1  
♜h3 51. ♘f1 ♜h1♯

**3691)** 1. g4 ♘g8 2. ♘g3 h6 3. h4 ♘h7 4. ♜d7  
♘g8 5. ♜d6 ♘h7 6. h5 ♜c8 7. ♜e6 ♜c4  
8. ♜e7 ♘g8 9. ♜e5 g5 10. h×g6 ♘g7  
11. ♜f5 ♜c8 12. ♘f4 ♜c4 13. g5 ♜c2  
14. g×h6+ ♘×g6 15. h7 ♘×h7 16. ♘×e4  
♘g6 17. f4 ♜c6 18. ♜a5 ♘f6 19. ♜d5  
♜e6+ 20. ♘f3 ♜a6 21. e4 ♘e6 22. f5+  
♘f6 23. ♘f4 ♜a4 24. ♜b5 ♘g7 25. ♜b6  
♘h7 26. f6 ♘g6 27. ♘e5 ♜a8 28. ♘e6  
♜e8+ 29. ♘d5 ♘f7 30. e5 ♘g6 31. ♘d6  
♜a8 32. ♜b7 ♘g5 33. f7 ♘f5 34. ♜b6  
♘g5 35. ♘e7 ♜a7+ 36. ♘e6 ♜a8 37.  
♜b7 ♘g6 38. ♘e7 ♘f5 39. e6 ♘e4 40.  
f8♚ ♜a4 41. ♜b3 ♜a2 42. ♚f3+ ♘e5  
43. ♜b5+ ♘d4 44. ♜d5+ ♘c4 45. ♚d3+  
♘b4 46. ♜b5+ ♘a4 47. ♚b3♯

**3692)** 1. ♜b7 ♜f7 2. ♜b2 ♘g7 3. ♘e3 ♜f8 4.  
♘e4 ♘g6 5. ♜b6 ♜a8 6. ♘e3 ♜a3+ 7.  
♘e4 ♜a2 8. ♘e3 ♜a8 9. ♜b7 ♜a3+ 10.  
♘e4 ♜a2 11. ♘e3 ♘f5 12. ♜h7 ♜a3+  
13. ♘e2 ♘g6 14. ♜h8 ♜a2+ 15. ♘f1  
♘g7 16. ♜d8 ♜a7 17. ♜b8 ♜f7 18. ♘g2

♖f8 19. ♜b6 ♜c8 20. ♜b7+ ♘g6 21. ♘f1  
 ♜a8 22. ♘g2 ♜a2 23. ♘g1 ♜c2 24. ♜b8  
 ♘f5 25. ♘g2 ♜c7 26. ♜h8 ♘g6 27. ♜b8  
 ♘g7 28. ♘f1 ♜d7 29. ♘e2 ♜f7 30. ♘d3  
 ♜f8 31. ♜b7+ ♘g6 32. ♘e4 ♜c8 33. ♜a7  
 ♜c2 34. ♘e3 ♜c3+ 35. ♘e4 ♜c8 36. ♜a6  
 ♜h8 37. ♜b6 ♜d8 38. ♘e3 ♘f5 39. ♜c6  
 ♜a8 40. ♘e2 ♜a2+ 41. ♘e3 ♜a3+ 42.  
 ♘e2 ♜a8 43. ♘e3 ♜b8 44. ♜c3 ♘g6 45.  
 ♜a3 ♘f5 46. ♜c3 ♜e8 47. ♜c7 ♘g6 48.  
 ♜b7 ♜c8 49. ♜e7 e4 50. ♜xe4 ♜c3+ 51.  
 ♘e2 ♜c2+ 52. ♘f1 ♜d2 53. f3 ♜d3 54.  
 f×g4 ♜×g3 55. g×h5+ ♘×h5 56. ♜f4  
 ♜g4 57. ♜×f6 ♜×h4 58. ♘e2 ♘g5 59.  
 ♜f2 ♜h3 60. ♜f3 ♜×f3 61. ♘×f3 =

**3693)** 1. ♜b4 ♜a6 2. g4 h×g4 3. f×g4 ♜a7 4.  
 ♜c4 ♜d7 5. ♜e4 ♜d3 6. ♜b4 ♜d1 7.  
 ♜a4 ♜d5 8. ♜a3 ♜c5 9. ♜e3 ♘h6 10.  
 ♜d3 ♜c4+ 11. ♘g3 ♜e4 12. ♜d5 g5 13.  
 h5 ♜e3+ 14. ♘f2 ♜e4 15. ♘f3 ♜f4+ 16.  
 ♘g3 ♜e4 17. ♜c5 ♜e3+ 18. ♘f2 ♜e4 19.  
 ♘f3 ♜f4+ 20. ♘g3 ♜e4 21. ♜b5 ♜e3+  
 22. ♘f2 ♜e4 23. ♘f3 ♜f4+ 24. ♘g3 ♜e4  
 25. ♜a5 ♜e3+ 26. ♘g2 ♜e4 27. ♘f3  
 ♜f4+ 28. ♘g3 ♜e4 29. ♜a6+ ♘g7 30.  
 e6 f×e6 31. ♜b6 ♜e3+ 32. ♘f2 ♜e4 33.  
 ♘f3 ♜f4+ 34. ♘g3 ♜e4 35. ♜b3 ♜a4 36.  
 ♜e3 ♜a6 37. ♘f3 ♘f6 38. ♜e2 ♜a3+ 39.  
 ♘g2 ♜a6 40. ♜f2+ ♘g7 41. ♘g3 ♜c6  
 42. ♜e2 ♘h6 43. ♘f2 ♜a6 44. ♘f3 ♜a3+

45. ♘g2 ♜a6 46. ♘f2 ♘g7 47. ♜e3 ♘h6  
 48. ♜b3 ♜a4 49. ♘f3 ♜f4+ 50. ♘g3 ♜a4  
 51. ♜d3 ♜a6 52. ♘f3 ♘g7 53. ♘e4 ♘f6  
 54. ♜f3+ ♘g7 55. ♜e3 ♜a4+ 56. ♘f3  
 ♜a6 57. ♘g3 ♘h6 58. ♜f3 ♘g7 59. ♘h3  
 ♜a4 60. ♜c3 ♘h6 61. ♜e3 ♜a6 62. ♜e5  
 ♜a3+ 63. ♘g2 ♜a2+ 64. ♘f3 ♜a3+ 65.  
 ♘e2 ♜a2+ 66. ♘e3 ♜a3+ 67. ♘f2 ♜a2+  
 68. ♘f1 ♜a4 69. ♜×e6+ ♘h7 70. ♘e2  
 ♜×g4 71. ♜g6 ♜h4 72. ♜×g5 ♘h6 73.  
 ♜g8 ♜×h5 74. ♘e3 ♜g5 75. ♜a8 ♘g6 76.  
 ♘e4 ♜b5 77. ♜a6+ ♘g5 78. ♜a1 ♜b4+  
 79. ♘d5 ♘f4 80. ♜f1+ ♘e3 81. ♜e1+  
 ♘d3 82. ♜d1+ ♘e3 83. ♘c5 ♜b8 84.  
 ♜a1 ♘e4 85. ♜e1+ ♘d3 86. ♜g1 ♘e4  
 87. ♜e1+ ♘d3 88. ♜h1 ♜c8+ 89. ♘d6  
 ♜d8+ 90. ♘e5 ♜e8+ 91. ♘d5 ♜d8+ 92.  
 ♘e5 ♜e8+ 93. ♘d5 ♜d8+ 94. ♘e5 =

**3694)** 1. ♜h3 ♘c7 2. ♜e3 ♜f1 3. ♜f3 ♜e1 4.  
 ♜f7+ ♘c8 5. ♜f8+ ♘c7 6. ♜a8 ♜e3  
 7. ♜×a5 ♜×b3 8. ♜b5 ♜a3 9. ♜b4 b6  
 10. ♘f4 ♜h3 11. ♘e4 ♜h4+ 12. ♘e3  
 ♜h3+ 13. ♘d2 ♜h2+ 14. ♘d3 ♜h3+ 15.  
 ♘c2 ♜h4 16. ♘b2 ♜h2+ 17. ♘c3 ♜h3+  
 18. ♘d4 ♜h4+ 19. ♘c3 ♜h3+ 20. ♘b2  
 ♜h2+ 21. ♘b3 ♜h3+ 22. ♘a2 ♜h4 23.  
 ♘a3 ♜d4 24. ♘b3 ♜h4 25. ♜b5 ♜h3+  
 26. ♘b4 ♜h1 27. ♘c3 ♜c1+ 28. ♘d3  
 ♜a1 29. ♜b4 ♘b7 30. ♘e4 ♜a3 31. ♘f5  
 ♘c7 32. ♘e6 ♜e3+ 33. ♘f6 ♜f3+ 34.

♙g6 ♖g3+ 35. ♙f7 ♗f3+ 36. ♙e8 ♗e3+ 37. ♙f8 ♗f3+ 38. ♙e7 ♗e3+ 39. ♙f6 ♗f3+ 40. ♙e7 ♗e3+ 41. ♙f6 =

**3695)** 1. e5 ♗b1 2. ♗c4 ♗b2 3. g4 h×g4 4. f×g4 ♗b7 5. ♗d4 ♙h6 6. ♗d5 ♗c7 7. ♗d1 ♗c4+ 8. ♙f3 ♗c3+ 9. ♙e4 ♗c4+ 10. ♗d4 ♗c1 11. ♗d7 ♗f1 12. ♙e3 ♙g7 13. ♗d6 ♙f8 14. ♗c6 ♗h1 15. ♙f4 ♙e7 16. ♙g5 ♗e1 17. ♗c5 ♗g1 18. ♗b5 ♙e6 19. ♗a5 ♗g2 20. ♗c5 ♗g1 21. ♗b5 ♗g2 22. ♗b7 ♗g1 23. ♗a7 ♗g2 24. ♗a5 ♗g1 25. ♗a4 ♙×e5 26. ♙h6 ♗d1 27. ♙g7 ♗d7 28. ♗b4 ♗a7 29. ♙h6 ♗a2 30. g5 ♗a7 31. ♗b1 ♙f5 32. ♗g1 ♗b7 33. ♗g2 ♗a7 34. h5 g×h5 35. ♙×h5 ♗a4 36. ♗b2 ♗f4 37. ♗b7 ♙e4 38. ♗e7+ ♙f3 39. ♗e1 ♙g3 40. ♗g1+ ♙h3 41. ♙h6 ♙h4 42. ♗c1 ♗f5 43. ♗c4+ ♙g3 44. ♗c2 ♗e5 45. ♗a2 ♗e6+ 46. ♙h5 ♗g6 47. ♗a7 ♗g7 48. ♙h6 ♗g6+ 49. ♙h5 ♗g7 50. ♙h6 ♗g6+ 51. ♙h5 =

**3696)** 1... ♙f8 2. ♗c7 ♗a6 3. ♙g3 ♗e6 4. ♗d7 ♙g8 5. ♗a7 ♙f8 6. ♙f4 ♗b6 7. e5 f6 8. ♙e4 f×e5 9. ♙×e5 ♗b5+ 10. ♙e4 ♗b4+ 11. ♙f5 ♙g8 12. f4 ♗b5+ 13. ♙e6 ♗b6+ 14. ♙e5 ♗b5+ 15. ♙d4 ♗b4+ 16. ♙e3 ♗b3+ 17. ♙e4 ♗b4+ 18. ♙f3 ♗b3+ 19. ♙f2 ♙f8 20. f5 ♗h3 21. ♗b7 ♗c3 22. ♙g2 ♗a3 23. ♗d7 ♗b3 24. ♗a7 ♗c3 25. ♙h2 ♗b3 26. ♗d7 ♙g8 27. ♗c7 ♙f8 28.

♙g2 ♗d3 29. ♙f2 ♗b3 30. ♗d7 ♙g8 31. ♗e7 ♙f8 32. ♗e6 ♙f7 33. ♗g6 ♗b2+ 34. ♙f3 ♗b1 35. ♙f4 ♗f1+ 36. ♙e5 ♗e1+ 37. ♙d6 ♗d1+ 38. ♙c5 ♗c1+ 39. ♙d4 ♗d1+ 40. ♙e3 ♗f1 41. ♗a6 ♗c1 42. ♙f3 ♗c3+ 43. ♙f2 ♗b3 44. ♙g2 ♗b1 45. ♙g3 ♗b3+ 46. ♙f4 ♗b4+ 47. ♙f3 ♗b3+ 48. ♙f2 ♗b2+ 49. ♙e3 ♗b3+ 50. ♙e2 ♗g3 51. ♗g6 ♗b3 52. ♗d6 ♗g3 53. ♗d4 ♙f6 54. ♙f2 ♗b3 55. ♗d6+ ♙f7 56. ♙g2 ♗c3 57. ♗e6 ♗c1 58. ♗g6 ♗c5 59. ♙g3 ♗c3+ 60. ♙f4 ♗c4+ 61. ♙f3 ♗c3+ 62. ♙e4 ♗c4+ 63. ♙d5 ♗b4 64. ♙e5 ♗b5+ 65. ♙d4 ♗b4+ 66. ♙e3 ♗b3+ 67. ♙f4 ♗b4+ 68. ♙g3 ♗b3+ 69. ♙h4 ♗f3 70. g5 ♗f4+ 71. ♙g3 h×g5 72. ♗×g5 ♗f1 73. ♙g4 ♗g1+ 74. ♙f4 ♗f1+ 75. ♙e4 ♗h1 76. ♗g3 ♗×h5 77. ♙f4 ♗h1 78. ♙g5 ♗e1 79. ♗g2 ♗f1 80. ♗g4 ♗a1 81. ♗e4 ♗g1+ 82. ♙f4 g6 83. f×g6+ ♗×g6 84. ♗e1 ♗f6+ 85. ♙g4 ♗g6+ 86. ♙f5 ♗f6+ 87. ♙g5 ♗g6+ 88. ♙f5 ♗f6+ 89. ♙g5 ♗g6+ 90. ♙f5 =

**3697)** 1... ♗a1+ 2. ♙e2 ♗g1 3. ♗e7 ♗×g2 4. ♙f1 ♗h2 5. ♙g1 ♗×h3 6. ♙g2 ♗c3 7. ♗e8 f3+ 8. ♙g1 ♗c1+ 9. ♙h2 ♗f1 10. ♗g8+ ♙f4 11. ♗a8 ♗×f2+ 12. ♙h3 e3 13. ♗a4+ ♙g5 14. ♙g3 ♗f1 15. ♗a8 h4+ 16. ♙h2 e2 17. ♗g8+ ♙f6 18. ♗f8+ ♙e7 19. ♗g8 e1♚ 20. ♗g7+ ♙f8 21. ♗f7+

♙xf7 22. ♖h3 ♜h1#

**3698)** 1. h4 ♙e5 2. ♙g2 ♜b8 3. g4 ♜d8 4. ♙g3 ♜f8 5. ♜g7 ♙f6 6. ♜b7 ♙e5 7. ♜b5+ ♙d6 8. h5 g×h5 9. g×h5 ♜f6 10. ♜a5 ♙e7 11. ♜a7+ ♙e8 12. ♜a4 ♜f3+ 13. ♙g2 ♙e7 14. h6 ♙f7 15. ♜×e4 ♜f6 16. ♜f4 ♜×f4 17. e×f4 ♙g6 18. ♙f3 ♙×h6 19. ♙e4 ♙g7 20. ♙e5 ♙f7 21. f5 e×f5 22. ♙×f5 ♙e7 23. ♙g6 ♙d7 24. f4 ♙e7 25. f5 ♙f8 26. ♙f6 ♙e8 27. ♙g7 ♙d7 28. f6 ♙e6 29. f7 ♙e5 30. f8♚ ♙d5 31. ♚b4 ♙c6 32. ♙f8 ♙d5 33. ♙f7 ♙e5 34. ♚c4 ♙d6 35. ♙f6 ♙d7 36. ♚c5 ♙d8 37. ♙e6 ♙e8 38. ♚c8#

**3699)** 1. ♙g1 g5 2. ♜e5 h6 3. ♙f2 ♜d2+ 4. ♙g3 ♙f8 5. ♜e4 ♙e7 6. h4 f5 7. ♜b4 ♙f6 8. h5 ♜d1 9. ♙h2 ♙e5 10. ♜b5+ ♜d5 11. ♜b2 ♜d4 12. g3 g4 13. ♜e2+ ♙f6 14. f4 ♜d6 15. ♙g2 ♜b6 16. ♜e5 ♜b2+ 17. ♙g1 ♜b3 18. ♙g2 ♜d3 19. ♜e2 ♜d6 20. ♙f2 ♜a6 21. ♙g2 ♜c6 22. ♙g1 ♙e7 23. ♜a2 ♜d6 24. ♙f1 ♜d1+ 25. ♙g2 ♜d8 26. ♜a7+ ♜d7 27. ♜a2 ♜b7 28. ♜a8 ♜b2+ 29. ♙g1 ♙d6 30. ♜d8+ ♙c5 31. ♜d7 ♜b4 32. ♜d2 ♜d4 33. ♜a2 ♜d3 34. ♙f2 ♜c3 35. ♜e2 ♙d6 36. ♜b2 ♜d3 37. ♙g2 ♙e7 38. ♜b8 ♜d2+ 39. ♙h1 ♜d8 40. ♜b7+ ♙d6 41. ♜b2 ♜a8 42. ♜d2+ ♙e7 43. ♙g2 ♜a5 44. ♜b2 ♜a6 45. ♙h2 ♜d6 46. ♙g2 ♜d4

47. ♜a2 ♜d7 48. ♜b2 ♜a7 49. ♙f2 ♜a6 50. ♜e2 ♜a5 51. ♜b2 ♜d5 52. ♜b7+ ♜d7 53. ♜b2 ♜d1 54. ♙g2 ♜a1 55. ♜b7+ ♙d6 56. ♜b6+ ♙d7 57. ♜b7+ ♙c6 58. ♜b3 ♜a2+ 59. ♙g1 ♙d5 60. ♜d3+ ♙e4 61. ♜d6 e5 62. f×e5 ♙×e5 63. ♜×h6 f4 64. ♜g6 ♜a1+ 65. ♙f2 ♙f5 66. ♜g8 ♜a2+ 67. ♙g1 f×g3 68. h6 ♜h2 69. ♜h8 ♙g6 70. ♜g8+ ♙f6 71. ♜×g4 ♙f5 72. ♜g8 ♜×h6 73. ♙g2 ♙f4 74. ♜f8+ ♙g4 75. ♜g8+ ♙f5 76. ♙×g3 ♜d6 77. ♜f8+ ♙e5 78. ♜e8+ ♙d4 79. ♜f8 ♜h6 80. ♙f4 ♜h4+ 81. ♙g5 ♜h2 82. ♜d8+ ♙e3 83. ♜e8+ ♙d3 84. ♜d8+ ♙e4 85. ♜e8+ ♙d5 86. ♜d8+ ♙e5 87. ♜e8+ ♙d6 88. ♜d8+ ♙e7 89. ♜a8 ♙d6 90. ♙f4 ♙d5 91. ♜d8+ ♙e6 92. ♜e8+ ♙d6 93. ♜d8+ ♙e6 94. ♜e8+ ♙d6 95. ♜d8+ ♙e6 =

**3700)** 1. ♙g3 h6 2. ♙f3 h5 3. ♙e3 ♜a7 4. ♜c4 ♙f7 5. ♙d4 ♜d7+ 6. ♙c5 ♜c7+ 7. ♙b5 ♜b7+ 8. ♙c6 ♜b1 9. ♜d4 ♜a1 10. ♜d7+ ♙e6 11. ♜g7 ♜c1+ 12. ♙b6 ♜c6+ 13. ♙b7 ♜c4 14. ♜×g6+ ♙d7 15. ♜d6+ ♙e7 16. ♜h6 ♜×f4 17. ♙c6 ♜×h4 18. ♙d5 f4 19. ♜h7+ ♙f8 20. e6 f3 21. ♜f7+ ♙e8 22. ♜×f3 ♜g4 23. ♙d6 ♜g1 24. ♜f5 ♜d1+ 25. ♜d5 ♜a1 26. g6 ♙f8 27. ♜×h5 ♜a6+ 28. ♙e5 ♜a5+ 29. ♙f6 ♜×h5 30. g7+ ♙g8 31. e7 ♜h6+ 32. ♙f5 ♜h5+ 33. ♙e6 ♜h6+ 34. ♙d7 ♙×g7 35. e8♚

♙f6 36. ♖d6 ♙g5+ 37. ♙e5 ♖g6 38.  
♜e7+ ♙g4 39. ♜d7+ ♙h4 40. ♜h7+  
♙g5 41. ♜h3 ♖g7 42. ♜g3+ ♙h6 43.  
♜h4+ ♙g6 44. ♙e6 ♖g8 45. ♜g4+ ♙h7  
46. ♜e4+ ♙g7 47. ♙e7 ♜b8 48. ♜e5+  
♙g6 49. ♜xb8 ♙f5 50. ♜b1+ ♙f4 51.  
♙f6 ♙e3 52. ♜b6+ ♙d2 53. ♜b4+ ♙c2  
54. ♙e5 ♙d3 55. ♙f4 ♙e2 56. ♜d4 ♙f1  
57. ♜b2 ♙g1 58. ♙f3 ♙h1 59. ♜g2♯

**3701)** 1... g4 2. ♜a7 e5 3. ♜e7 ♙f6 4. ♜e8  
♜d2 5. ♖g8 h5 6. ♜h8 ♙g5 7. ♖g8+  
♙f5 8. ♜h8 ♙g6 9. ♖g8+ ♙h7 10. ♖g5  
f6 11. ♜xh5+ ♙g6 12. ♜h4 ♙g5 13.  
h3 gxh3 14. ♜xh3 e4 15. ♜h8 ♙f5 16.  
♜h5+ ♙e6 17. g4 ♜d3 18. ♜f5 ♜d5 19.  
♜xd5 ♙xd5 20. ♙g2 ♙d4 21. ♙g3 e3  
22. fxe3+ ♙xe3 23. ♙h4 ♙f4 24. ♙h5  
♙f3 25. ♙g6 ♙xg4 26. ♙xf6 =

**3702)** 1... ♙h7 2. f4 ♙g6 3. ♜b7 ♙h5 4. ♙f3  
g5 5. ♜d7 ♙g6 6. fxg5 ♙xg5 7. ♜a7  
♙g6 8. ♜a4 ♜h8 9. ♜a2 ♜h3+ 10. ♙f4  
♜h4+ 11. ♙f3 ♙g5 12. ♖g2+ ♖g4 13.  
♜b2 ♜f4+ 14. ♙g2 ♜e4 15. ♜b7 ♜e2+  
16. ♙g3 ♜xe5 17. ♜xf7 ♜e3+ 18. ♙f2  
♜b3 19. ♜e7 ♜b2+ 20. ♙g3 f4+ 21.  
♙f3 ♜b3+ 22. ♙g2 ♙f5 23. h4 e5 24.  
h5 ♖g3+ 25. ♙f2 ♜h3 26. ♜h7 e4 27.  
♙g2 ♖g3+ 28. ♙h2 ♖g5 29. h6 ♙f6 30.  
♜h8 ♙g6 31. ♜f8 f3 32. h7 ♙xh7 33.  
♜f6 ♜e5 34. ♙g1 ♙g7 35. ♜f4 e3 36.

♙f1 f2 37. ♙e2 ♙g6 38. ♜b4 ♜g5 39.  
♜b6+ ♙f5 40. ♜b5+ ♙f6 41. ♜b8 ♙g7  
42. ♜b7+ ♙h6 43. ♜b6+ ♖g6 44. ♜b1  
♜g1 45. ♙xe3 ♜xb1 46. ♙xf2 ♜d1 47.  
♙e3 ♙g6 48. ♙e4 ♙f6 49. ♙e3 ♙f5 50.  
♙e2 ♜d8 51. ♙e3 ♜d5 52. ♙f3 ♜e5 53.  
♙g3 ♜e3+ 54. ♙g2 ♙g4 55. ♙f2 ♜e5  
56. ♙g2 ♜f5 57. ♙h2 ♙f3 58. ♙g1 ♙g3  
59. ♙h1 ♜f1♯

**3703)** 1. ♜d5 ♙f6 2. ♜b5 ♙e7 3. h5 ♙d7 4.  
f4 ♙c6 5. ♜e5 gxh5 6. ♙h3 h4 7. ♙xh4  
♙d7 8. ♙g4 ♖g6+ 9. ♙f3 ♜d6 10. ♜f5  
♙e8 11. ♙e4 ♖g6 12. g4 ♙e7 13. ♙d4  
♜xg4 14. a6 ♖g8 15. ♙c5 ♙e6 16. ♜e5+  
♙d7 17. a7 f6 18. ♜e2 ♜f8 19. ♜a2 ♜c8+  
20. ♙b6 ♙e6 21. a8♜ ♜xa8 22. ♜xa8  
♙f5 23. ♜h8 ♙g4 24. ♜xh6 f5 25. ♙c5  
♙xf4 26. ♙d4 ♙f3 27. ♜f6 ♙f4 28. ♜f8  
♙g4 29. ♙e3 f4+ 30. ♜xf4+ ♙h5 31.  
♙f3 ♙g5 32. ♙g3 ♙g6 33. ♙g4 ♙h7  
34. ♙h5 ♙g7 35. ♙g5 ♙h7 36. ♙f6 ♙g8  
37. ♜h4 ♙f8 38. ♜h8♯

**3704)** 1. f5 ♙b5 2. ♜a2 exf5 3. e6 fxe6+ 4.  
♙xg6 f4 5. h5 a4 6. h6 e5 7. ♜e2 a3 8.  
♜xe5+ ♙c4 9. h7 ♜xh7 10. ♙xh7 f3 11.  
♜e1 f2 12. ♜f1 a2 13. ♙g6 ♙d3 14. ♜a1  
♙d4 15. ♙f5 ♙c3 16. ♜f1 ♙d3 17. ♜a1  
♙c3 18. ♜f1 ♙d3 19. ♜a1 ♙c3 =

**3705)** 1... ♜a5 2. ♜d4 ♙f7 3. h5 g6 4. hxg6+



♙xg6 5. ♙g2 ♖a6 6. ♙h3 ♖a5 7. ♙h4  
♖a6 8. ♖c4 ♙h6 9. ♖c5 ♖xa4 10. ♖xf5  
♙g6 11. ♖b5 ♖c4 12. ♙g4 ♖c6 13. ♖b4  
♙g7 14. ♙h3 ♖h6+ 15. ♙g2 ♖a6 16. g4  
♖a3 17. ♖b7+ ♙g6 18. ♖b6+ ♙f7 19. g5  
♙g7 20. ♖h6 ♖d3 21. ♖h3 ♖d1 22. ♙g3  
♖g1+ 23. ♙f3 ♖f1+ 24. ♙g4 ♖g1+ 25.  
♖g3 ♖b1 26. ♖c3 ♖b4 27. ♙f3 ♖b1 28.  
♖c7+ ♙g6 29. ♖c6+ ♙f7 30. ♖h6 ♙g8  
31. f5 ♖b3+ 32. ♙g4 ♖b4+ 33. ♙h5  
♖b5 34. ♖c6 ♖xf5 35. ♙h6 ♖f8 36. ♖c7  
♖f3 37. ♖g7+ ♙f8 38. ♙xh7 ♖h3+ 39.  
♙g6 ♖g3 40. ♖f7+ ♙e8 41. ♖f5 ♙e7 42.  
♙g7 ♙e6 43. ♖f6+ ♙e7 44. g6 ♖b3 45.  
♖f2 ♖g3 46. ♖e2+ ♙d6 47. ♙f7 ♖f3+  
48. ♙g8 ♖h3 49. g7 ♖h1 50. ♙f7 ♖f1+  
51. ♙e8 ♖g1 52. ♖e7 ♖g2 53. ♙f8 ♖g1  
54. ♖a7 ♖f1+ 55. ♖f7 ♖c1 56. ♖f5 ♖c8+  
57. ♙f7 ♖a8 58. g8♚ ♖xg8 59. ♙xg8  
♙e6 60. ♖h5 ♙f6 61. ♙h7 ♙e6 62. ♙g7  
♙d6 63. ♙f7 ♙d7 64. ♖h6 ♙c8 65. ♙e8  
♙c7 66. ♙e7 ♙b7 67. ♙d7 ♙b8 68. ♙c6  
♙a8 69. ♙b6 ♙b8 70. ♖h8♯

**3706)** 1. a7 ♖a2+ 2. ♙e3 ♖a5 3. ♙d4 ♖a4+  
4. ♙d5 ♖a6 5. ♙c5 ♖a1 6. ♙d6 ♖d1+  
7. ♙e7 ♖a1 8. ♙d7 ♖a6 9. ♙c7 ♖a2  
10. ♙b7 ♖b2+ 11. ♙c8 ♖a2 12. ♙c7  
♖c2+ 13. ♙d7 ♖d2+ 14. ♙c6 ♖c2+ 15.  
♙b6 ♖b2+ 16. ♙c5 ♖a2 17. ♙d6 ♖d2+  
18. ♙e7 ♖a2 19. g4+ h×g4 20. f×g4+

♙xg4 21. ♙xf6 ♖a6+ 22. ♙e7 ♙h3 23.  
♙d7 ♖a4 24. ♙c7 ♖a1 25. ♙b7 ♖b1+  
26. ♙a6 ♖a1+ 27. ♙b6 ♖b1+ 28. ♙c5  
♖a1 29. ♙d4 ♖a5 30. ♙c3 ♖a4 31. ♙b3  
♖a6 32. ♙b4 ♖a2 33. ♙c4 ♖a5 34. ♙d4  
♖a4+ 35. ♙e5 ♖a6 36. ♙d5 ♖a3 37.  
♙c6 ♖a1 38. ♙c5 ♖c1+ 39. ♙d6 ♖a1  
40. ♙c6 ♖c1+ 41. ♙d7 ♖a1 42. ♙c7  
♖c1+ 43. ♙d8 ♖a1 44. h5 g×h5 45. ♙c7  
♙h2 46. ♙b6 h4 47. ♙b7 h3 48. ♖g8  
♙h1 49. a8♚ ♖xa8 50. ♖xa8 h2 51. ♖a6  
♙g1 52. ♖a1+ ♙g2 53. ♙a6 h1♚ 54.  
♖xh1 ♙xh1 =

**3707)** 1... ♖a2+ 2. ♙e3 ♖a3+ 3. ♙d4 ♙f6 4.  
♙c4 ♖a5 5. ♙b4 ♖a1 6. ♙b5 ♙f7 7.  
♙b6 ♖b1+ 8. ♙a7 ♖b3 9. ♖b8 ♖a3 10.  
♖b6 ♖e3 11. ♙b7 ♖e7+ 12. ♙a8 ♖e8+  
13. ♖b8 ♖e1 14. a7 ♖a1 15. ♖b6 ♙g7  
16. ♙b7 ♖a2 17. a8♚ ♖xa8 18. ♙xa8  
♙f7 19. ♙b7 ♙g7 20. ♙c6 ♙f6 21.  
♙d7+ ♙f7 22. ♖d6 g5 23. f×g5 ♙f8 24.  
♖f6+ ♙g7 25. ♙e7 f4 26. g×f4 ♙g8 27.  
♖g6+ ♙h8 28. ♙f8 ♙h7 29. ♖h6♯

**3708)** 1. ♖a3 ♙e7 2. ♖a4 ♙f7 3. ♖a5 ♖e6+ 4.  
♙d5 ♙f6 5. ♖a1 ♙e7 6. ♙d4 ♖d6+ 7.  
♙e5 ♖c6 8. ♙d5 ♖b6 9. ♖a3 ♙f6 10.  
♙c5 ♖e6 11. ♙d5 ♙e7 12. ♙c5 ♙f7 13.  
♙d5 ♖f6 14. ♙c4 ♖d6 15. ♙c5 ♖d2 16.  
♖xa6 ♖d3 17. ♖a7+ ♙f6 18. ♖a6+ ♙g7  
19. ♖a7+ ♙h6 20. ♖a4 ♖xf3 21. ♙d6

♙g7 22. ♖d5 ♜d3+ 23. ♙e5 ♜e3+ 24.  
♖d5 ♜e7 25. ♜c4 ♖f6 26. ♜c6+ ♖f7  
27. ♜c4 ♜e2 28. ♜c7+ ♖f6 29. ♜c6+  
♖g7 30. ♜c7+ ♖h6 31. ♜c8 ♜e4 32. ♜c4  
♜e1 33. ♖d6 ♖g7 34. ♖d5 ♜e7 35. ♜b4  
♖h7 36. ♜a4 ♖h6 37. ♜c4 ♜e8 38. ♜c3  
♜e1 39. ♜c6 ♜e3 40. ♜c7 ♜d3+ 41. ♙e5  
♜d1 42. ♖f6 ♜b1 43. ♜c8 ♜b6+ 44. ♖f7  
♖h7 45. ♜c7 ♜b8 46. ♖f6+ ♖h6 47.  
♜c6 ♜f8+ 48. ♙e6 ♜a8 49. ♖f7 ♜a7+  
50. ♖f6 ♜d7 51. ♜c8 ♜d6+ 52. ♖f7 ♖h7  
53. ♜b8 ♜c6 54. ♜d8 ♜b6 55. ♜a8 ♜b7+  
56. ♖f6 ♜b1 57. ♖g5 ♜g1+ 58. ♖f6 ♜d1  
59. ♖g5 ♜g1+ 60. ♖f6 ♜d1 61. ♖g5  
♜g1+ =

**3709)** 1. ♜a6+ ♙e5 2. ♜a5+ ♖d4 3. ♖g2 ♖c3  
4. ♜a7 ♖b3 5. ♜b7+ ♖a2 6. ♜b5 ♜d1  
7. f4 g×f3+ 8. ♖×f3 ♜b1 9. ♜d5 ♖b2  
10. ♜b5+ ♖a1 11. ♜e5 a2 12. ♖f4 ♖b2  
13. ♜a5 ♜f1+ 14. ♖g5 ♜f3 15. ♜×a2+  
♖×a2 16. ♖f6 ♖b3 17. ♖g5 ♖c4 18.  
♖g6 ♖d5 19. ♖f6 ♖e4 20. ♖e6 ♜×g3  
21. ♖d6 f4 22. ♖c7 f3 23. ♖d6 f2 24.  
♖d7 ♜g6 25. ♖e8 f1♚ 26. ♖e7 ♜g7+  
27. ♖e8 ♚f7+ 28. ♖d8 ♜g8♯

**3710)** 1... ♜a4+ 2. ♖e3 f6 3. ♖f3 ♜a3+ 4. ♖g4  
♖c6 5. ♜b6+ ♖c7 6. ♜a6 ♖b8 7. h5 h6  
8. f4 ♜e3 9. ♜b6+ ♖c7 10. ♜b2 ♜a3 11.  
♖f5 ♖c6 12. ♜b6+ ♖c7 13. ♜b1 ♖c6  
14. ♖g6 ♜×a5 15. ♖×g7 ♜×h5 16. ♖×f6

♜h2 17. f5 h5 18. ♜g1 ♜a2 19. ♖g6 ♖d7  
20. f6 ♖e8 21. ♖g7 ♜a7+ 22. ♖g8 ♜a8  
23. f7+ ♖e7+ 24. ♖g7 ♖e6 25. ♜f1 ♜a7  
26. ♜f6+ ♖d5 27. ♖g6 ♜×f7 28. ♜×f7  
♖e6 29. ♜f5 ♖d7 30. ♖×h5 ♖e7 31. g4  
♖e6 32. ♖g5 ♖d6 33. ♖f6 ♖d7 34. g5  
♖d6 35. g6 ♖c7 36. g7 ♖c6 37. g8♚  
♖c7 38. ♚c4+ ♖b8 39. ♜b5+ ♖a7 40.  
♚a4♯

**3711)** 1... ♖f6 2. a6 ♖e6 3. a7 ♜a4+ 4. ♖e3  
♖f5 5. g4+ ♖f6 6. ♖d3 ♖e7 7. ♖c3  
♜a2 8. ♖b4 ♜a1 9. ♖b5 ♜b1+ 10. ♖c4  
♜a1 11. ♖d4 ♜a5 12. ♖e4 ♖f6 13. g5+  
♖e7 14. f4 ♜a6 15. ♖d5 ♜a5+ 16. ♖c4  
♜a4+ 17. ♖b5 ♜a1 18. f5 g×f5 19. g6  
f×g6 20. ♜h8 ♜×a7 21. ♜h7+ ♖e6 22.  
♜×a7 ♖e5 23. ♖c4 ♖e4 24. ♖c3 ♖e3  
25. ♜a6 f4 26. ♜e6+ ♖f2 27. ♖d3 f3 28.  
♜×g6 ♖e1 29. ♜a6 ♖f2 30. ♜b6 ♖g2  
31. ♖e3 f2 32. ♜g6+ ♖f1 33. ♜f6 ♖g2  
34. ♜×f2+ ♖g3 35. ♜f4 ♖g2 36. ♜f3  
♖g1 37. ♜g3+ ♖h1 38. ♖f2 ♖h2 39.  
♜b3 ♖h1 40. ♜h3♯

**3712)** 1. h3 ♖f6 2. ♜b6+ ♖e5 3. ♜a6 ♜c2 4.  
♜×h6 ♜c3+ 5. ♖g2 ♜×a3 6. h4 ♜a8 7.  
h5 f6 8. ♜h7 f4 9. h6 f×g3 10. f×g3 f5 11.  
♜f7 ♖e6 12. ♜c7 ♖f6 13. h7 ♜a2+ 14.  
♖h3 ♜a8 15. ♜a7 ♜e8 16. ♖g2 ♜e2+  
17. ♖g1 ♜e1+ 18. ♖f2 ♜h1 19. ♖g2  
♜h5 20. ♖f3 ♖g5 21. ♜g7+ ♖f6 22.

♖c7 ♗g5 23. ♜e7 ♗f6 24. ♚b7 ♗g5 25.  
♜d7 ♚h2 26. ♜e7 ♗f6 27. ♚b7 ♗g6 28.  
♗f4 ♚f2+ 29. ♗e3 ♚h2 30. ♚b8 ♗xh7  
31. ♗f4 ♚f2+ 32. ♗g5 ♚f3 33. ♚b7+  
♗g8 34. ♗h4 ♗f8 35. ♚c7 ♚e3 36. ♚c5  
♚f3 37. ♗h3 ♚f2 38. ♚c7 ♚e2 39. ♚a7  
♚e7 40. ♚a5 ♚f7 41. ♗h4 f4 42. ♚a8+  
♗g7 43. gxf4 ♚xf4+ 44. ♗g5 ♚f1 45.  
♚a7+ ♚f7 46. ♚a1 ♚f2 47. ♚a6 ♗f7 48.  
♚b6 ♗e7 49. ♚h6 ♗d7 50. ♗g4 ♗e7 51.  
♗g5 ♗d7 52. ♚a6 ♚d2 53. ♗f5 ♚d6 54.  
♚a7+ ♗c6 55. ♚a1 ♗c5 56. ♗e5 ♚d5+  
57. ♗e4 ♚d4+ 58. ♗e5 ♚d5+ 59. ♗e4  
♚d4+ 60. ♗e5 ♚d5+ =

3713) 1. ♗e1 g5 2. ♗d1 g4 3. h×g4 h×g4 4. g3  
♗e5 5. ♗c1 ♗d6 6. ♗b1 ♚a5 7. ♗b2  
♗c6 8. ♚g7 ♚a4 9. ♗b3 ♚a1 10. ♗b4  
♚a2 11. ♚f7 ♚a1 12. ♚e7 ♗d6 13. ♚g7  
♗c6 14. ♗c4 ♚a4+ 15. ♗c3 ♗c5 16.  
♚h7 ♚a2 17. ♚e7 ♚a3+ 18. ♗d2 ♗d6  
19. ♚f7 ♗c6 20. ♚h7 ♚d3+ 21. ♗e2 ♚a3  
22. ♚g7 ♗d5 23. ♗d2 ♗c5 24. ♚h7 ♗d6  
25. ♗c2 ♗c5 26. ♗b2 ♚a6 27. ♚g7 ♚a4  
28. ♗b3 ♚a1 29. ♚h7 ♗c6 30. ♗c3 ♚a4  
31. ♗d2 ♚a3 32. ♚f7 ♗c5 33. ♚g7 ♗c6  
34. ♗c2 ♚a5 35. ♗c3 ♚a4 36. ♚h7 ♗d5  
37. ♚f7 ♗c6 38. ♗b3 ♚a1 39. ♚e7 ♚a5  
40. ♗c3 ♚a4 41. ♗d2 ♗d5 42. ♗e3 ♚a2  
43. ♚g7 ♗e5 44. ♚d7 ♗e6 45. ♚h7 ♗e5  
46. ♚b7 ♚a3+ 47. ♗d2 ♚a2+ 48. ♗c3

♗d5 49. ♚e7 ♚a3+ 50. ♗b4 ♚a1 51.  
♗b3 ♗c5 52. ♚xe4 ♚xa7 53. ♚×g4 ♚f7  
54. ♚f4 ♚xf4 55. gxf4 ♗d5 56. f3 ♗e6  
57. ♗c4 ♗f5 58. ♗d3 ♗xf4 59. ♗e2  
♗e5 60. ♗e3 ♗f5 61. f4 ♗f6 62. ♗e4  
♗e6 63. f5+ ♗d6 64. ♗f4 ♗e7 65. ♗g5  
♗f7 66. ♗h4 ♗f6 67. ♗g4 ♗e7 68. ♗f4  
♗f6 69. ♗e4 ♗g7 70. ♗e3 ♗f6 71. ♗f4  
♗e7 72. ♗e3 ♗f6 73. ♗f4 ♗e7 =

3714) 1. ♚a8+ ♗g7 2. e5 ♚xa2 3. ♚a7 ♚xh2  
4. ♗f3 ♚h5 5. e6 ♚f5+ 6. ♗g2 h5 7.  
exf7 ♚xf7 8. ♚xa4 ♚f5 9. ♚b4 ♗h6 10.  
♚b8 ♗g5 11. ♗h3 ♚c5 12. ♚b6 ♚a5 13.  
♚b4 ♚e5 14. ♚b8 ♚e3 15. ♚b5+ ♗f6 16.  
♚b6+ ♗f5 17. ♚b8 ♚e6 18. ♚d8 ♚e2 19.  
♚d5+ ♚e5 20. ♚d3 ♗g5 21. ♚b3 ♚e6  
22. ♚b5+ ♗f6 23. ♚b3 ♗f5 24. ♗h4  
♚e4+ 25. ♗h3 ♚e2 26. ♚b5+ ♚e5 27.  
♚b3 ♚e1 28. ♚b5+ ♗f6 29. ♚c5 ♚e3 30.  
♚b5 ♚e2 31. ♚b6+ ♗g5 32. ♚b5+ ♗h6  
33. ♚d5 ♚f2 34. ♚e5 ♚f7 35. ♗h4 ♚f5  
36. ♚e3 ♚f1 37. ♗h3 ♗g5 38. ♗g2 ♚b1  
39. ♚e6 ♚b4 40. ♗h3 ♚b5 41. ♗g2 ♗f5  
42. ♚c6 ♚e5 43. ♗f3 ♚d5 44. ♗g2 ♗g5  
45. ♗h3 ♚e5 46. ♚c4 ♚e1 47. ♚c6 ♚f1  
48. ♚c5+ ♚f5 49. ♚c4 ♚e5 50. ♗g2 ♗f6  
51. ♚c6+ ♚e6 52. ♚c7 ♚e4 53. ♚c6+  
♗f5 54. ♗f3 ♚e5 55. ♚b6 ♚d5 56. ♗f2  
g5 57. ♚b4 ♚e5 58. ♗f3 g4+ 59. ♗f2  
♚a5 60. ♗e3 ♚a3+ 61. ♗f2 ♚f3+ 62.

♔g2 ♖c3 63. ♔f2 ♖c2+ 64. ♔e3 ♖c6 65.  
♜b8 ♜c3+ 66. ♔f2 ♜f3+ 67. ♔g2 ♔g6  
68. ♜g8+ ♔h7 69. ♜b8 ♜f6 70. ♜b7+  
♔g6 71. ♜b8 ♜c6 72. ♔f2 ♖c2+ 73. ♔e3  
♜c3+ 74. ♔f2 ♜f3+ 75. ♔g2 ♜a3 76.  
♔f2 ♔g5 77. ♜b5+ ♔h6 78. ♜b6+ ♔g7  
79. ♜b5 ♜f3+ 80. ♔g2 ♔h6 81. ♜b6+  
♔g5 82. ♜b7 ♜f5 83. ♜b8 ♜f6 84. ♜b5+  
♔h6 85. ♜a5 ♜b6 86. ♔f2 ♜b2+ 87.  
♔e3 ♜b3+ 88. ♔f2 ♜f3+ 89. ♔g2 ♔g6  
90. ♜a6+ ♔g5 91. ♜a8 ♜c3 92. ♔f2 ♜c6  
93. ♜g8+ ♜g6 94. ♜b8 ♜f6+ 95. ♔g1  
♜a6 96. ♔g2 ♜a2+ 97. ♔f1 ♜d2 98.  
♜b5+ ♔g6 99. ♜c5 ♜a2 100. ♜b5 ♜c2  
=

**3715)** 1... g×f5 2. ♔b8 ♜a5 3. ♔b7 ♔h6 4.  
♔b6 ♜a8 5. g×f5 ♜b8+ 6. ♔c5 ♜a8  
7. ♔d6 ♔h5 8. ♔e7 h6 9. ♔×f6 ♜f8+  
10. ♔e5 ♜e8+ 11. ♔f4 ♜a8 12. f6 ♔g6  
13. ♔e5 h5 14. ♜f4 ♔f7 15. ♔d6 ♜a5  
16. ♔c6 ♜e5 17. ♔b6 ♜e6+ 18. ♔b5  
♜e5+ 19. ♔b4 ♜e2 20. a5 ♜a2 21. ♔b5  
♜b2+ 22. ♜b4 ♜f2 23. a6 ♜f5+ 24. ♔b6  
♜×f6+ 25. ♔a5 ♜f5+ 26. ♜b5 ♜f3 27.  
a7 ♔g7 28. ♜c5 ♜f8 29. ♔a6 ♜a8 30.  
♔b7 ♜×a7+ 31. ♔×a7 ♔g6 32. ♜g5+  
♔f7 33. ♔b8 ♔f6 34. ♔c7 ♔e6 35.  
♜×h5 ♔f6 36. ♔d7 ♔g6 37. ♜g5+ ♔f6  
38. ♜d5 ♔f7 39. ♜b5 ♔f6 40. ♔d6 ♔f7  
41. ♜f5+ ♔g6 42. ♔e6 ♔g7 43. ♜g5+

♔h7 44. ♔e7 ♔h6 45. ♔f7 ♔h7 46.  
♜h5#

**3716)** 1... ♔g6 2. ♜d6+ ♔g5 3. ♜d7 h5 4.  
♜g7+ ♔f4 5. ♜f7+ ♔g4 6. ♜g7+ ♔h3  
7. ♜×a7 h4 8. ♜h7 ♔g4 9. ♔e2 ♜×c3 10.  
♜g7+ ♔h3 11. ♔f2 ♜×c4 12. ♜g6 b5 13.  
♜b6 b4 14. a×b4 c×b4 15. ♔g1 ♜c1+ 16.  
♔f2 ♜c2+ 17. ♔e3 ♔g3 18. ♜g6+ ♔h2  
19. ♜b6 h3 20. ♜×b4 ♔g3 21. ♜b6 h2  
22. ♜g6+ ♔h3 23. ♜h6+ ♔g2 24. ♜g6+  
♔f1 25. ♜h6 ♔g1 26. ♔d3 ♜a2 27. ♔c4  
♜a5 28. ♜g6+ ♔f2 29. ♜f6+ ♔g3 30.  
♜f1 ♔g2 31. ♜b1 h1♚ 32. ♜×h1 ♔×h1  
33. ♔d4 ♔g2 34. ♔e4 ♔g3 35. ♔d4 ♔f3  
36. ♔c4 ♔e3 37. ♔b4 ♜h5 38. ♔c4 ♜g5  
39. ♔c3 ♜g4 40. ♔c2 ♜c4+ 41. ♔b2  
♔d2 42. ♔b3 ♜f4 43. ♔b2 ♜f3 44. ♔b1  
♔c3 45. ♔a1 ♔b3 46. ♔b1 ♜f1#

**3717)** 1... a3 2. ♔g2 a2 3. ♜a5 ♔f7 4. ♔f3 ♜b2  
5. ♔e3 ♔e7 6. g4 ♔d6 7. f4 h5 8. g5 ♔c7  
9. ♔e4 ♜e2+ 10. ♔f3 ♜c2 11. ♔e4 ♔c6  
12. ♜a8 ♜e2+ 13. ♔d3 ♜f2 14. ♔e3 ♜b2  
15. ♔d4 ♔b6 16. ♔d3 ♔b5 17. ♜b8+  
♔a4 18. ♜a8+ ♔b4 19. ♜b8+ ♔c5 20.  
♜c8+ ♔d6 21. ♜a8 ♔d5 22. ♜a5+ ♔c6  
23. ♔e4 ♜e2+ 24. ♔f3 ♜c2 25. ♔e4  
♔b6 26. ♜a8 ♜e2+ 27. ♔d3 ♜f2 28.  
♔e3 ♜h2 29. ♔e4 ♜c2 30. ♔d3 ♜b2 31.  
♔e4 ♜d2 32. ♔e3 ♔b7 33. ♜a4 ♜c2 34.  
♔d3 ♜f2 35. ♔e3 ♜h2 36. ♔e4 ♜e2+

37. ♖d3 ♜g2 38. ♖e4 ♖c6 39. ♖e5 ♖b5  
40. ♜a7 ♜c2 41. ♜a8 ♜f2 42. ♖×e6 ♜c2  
43. ♖f7 ♜c7+ 44. ♖×g6 ♜c6+ 45. ♖h7  
♜a6 46. ♜×a6 ♖×a6 47. g6 a1♚ 48.  
g7 ♚b1+ 49. ♖h8 ♚b2 50. ♖h7 ♚c2+  
51. ♖h8 ♚c3 52. ♖h7 ♚d3+ 53. ♖h8  
♚d4 54. ♖h7 ♚e4+ 55. ♖h8 ♚×f4 56.  
g8♚ ♚×h4 57. ♚e6+ ♖b5 58. ♚d5+  
♖b4 59. ♚b7+ ♖c5 60. ♚c7+ ♖d5 61.  
♚b7+ ♖c4 62. ♚c6+ ♖d3 63. ♚b5+  
♖c3 64. ♚a5+ ♖c2 65. ♚c5+ ♖d1  
66. ♚d5+ ♖e1 67. ♚e5+ ♖f2 68. ♖h7  
♚g4 69. ♚c5+ ♖g2 70. ♚c6+ ♖g3 71.  
♚c3+ ♚f3 72. ♚g7+ ♖h4 73. ♚d4+  
♚g4 74. ♚f6+ ♚g5 75. ♚f2+ ♚g3 76.  
♚f6+ ♖h3 77. ♚f5+ ♚g4 78. ♚f1+  
♖g3 79. ♖h6 ♖h2 80. ♚f2+ ♖h3 81.  
♚e3+ ♖g2 82. ♚g5 ♚×g5+ 83. ♖×g5  
♖f3 84. ♖×h5 =

3718) 1... ♜b3+ 2. ♖a2 ♜d3 3. ♜g7 ♜d2+ 4.  
♖b1 ♖b3 5. ♜b7+ ♖c3 6. ♜b6 ♜×h2 7.  
♜c6+ ♖d4 8. ♜×a6 ♜g2 9. ♜a3 ♖e4 10.  
♖c1 h4 11. ♜a4+ ♖f3 12. g×h4 ♜g4 13.  
♜a6 ♖×f4 14. ♖d1 ♖g3 15. ♖e2 ♖×h4  
16. ♖f3 ♖g5 17. ♜c6 ♜b4 18. ♜c3 ♜h4  
19. ♖f2 f4 20. ♜c6 ♜h3 21. ♖g2 ♜b3  
22. ♜a6 ♖f5 23. ♖f1 ♜b2 24. ♜a4 g5  
25. ♖e1 f3 26. ♜a8 ♖f4 27. ♜e8 g4 28.  
♖d1 f2 29. ♜f8+ ♖g3 30. ♖c1 ♜e2 31.  
♖d1 ♜e1+ 32. ♖d2 ♖g2 33. ♜f4 f1♚

34. ♜×f1 ♖×f1 35. ♖c2 ♜e3 36. ♖d2  
♖f2 37. ♖c2 g3 38. ♖b2 g2 39. ♖a2  
g1♚ 40. ♖b2 ♖g3 41. ♖c2 ♚f2+ 42.  
♖d1 ♜e1♯

3719) 1. ♖f1 ♖g6 2. ♖e1 ♜a3 3. ♖e2 h4 4.  
♜f5 ♖f7 5. ♖d2 ♜a2+ 6. ♖d3 ♜h2 7.  
♖c4 ♜×h3 8. a6 ♜h2 9. ♜a5 ♜c2+ 10.  
♖d5 ♜d2+ 11. ♖e4 ♜e2+ 12. ♖f5 ♜e8  
13. ♜b5 h3 14. ♜b7+ ♖g8 15. ♖g6 h2  
16. ♜g7+ ♖f8 17. ♜h7 ♜a8 18. ♜×h2  
♜×a6 19. ♜h7 ♖e8 20. ♜f7 f5+ 21. ♜f6  
♜×f6+ 22. ♖×f6 f×g4 23. f×g4 ♖f8 24.  
♖×g5 ♖g7 25. ♖f4 ♖g6 26. g5 ♖h7 27.  
♖f5 ♖g7 28. ♖g4 ♖g6 29. ♖f3 ♖×g5  
=

3720) 1. a4 g5 2. ♜a2 ♜e6 3. a5 g4+ 4. ♖g2  
♜a6 5. f3 ♖e5 6. f×g4 h×g4 7. ♖f2 ♖f5  
8. ♖e3 ♖e5 9. ♜a4 f5 10. h5 ♖e6 11.  
♖f4 ♖f6 12. h6 ♖g6 13. h7 ♖g7 14.  
♖×f5 ♖×h7 15. ♖e4 ♖g6 16. ♖d5 ♖g5  
17. ♖c4 ♖f6 18. ♖b5 ♜e6 19. a6 ♜e5+  
20. ♖c6 ♜e6+ 21. ♖d5 ♜e5+ 22. ♖d4  
♖f5 23. ♜a1 ♜e4+ 24. ♖c5 ♜e5+ 25.  
♖d6 ♜e8 26. ♖c6 ♜c8+ 27. ♖b7 ♜d8  
28. a7 ♜e8 29. ♜f1+ ♖g5 30. a8♚ ♜×a8  
31. ♖×a8 ♖h6 32. ♖b7 ♖g5 33. ♖c6  
♖h5 34. ♖d7 ♖h6 35. ♖e7 ♖g7 36.  
♜f8 ♖g6 37. ♖e6 ♖g7 38. ♜a8 ♖g6 39.  
♜h8 ♖g7 40. ♜d8 ♖g6 41. ♜d7 ♖g5 42.  
♜g7+ ♖h5 43. ♖f7 ♖h6 44. ♖f6 ♖h5

45. ♖h7♯

3721) 1. ♖a4 g5 2. ♖f1 ♖h7 3. f3 ♖g6 4. ♖g1 ♖f5 5. ♖f2 ♖e5 6. ♖e3 ♖d5 7. f4 ♖c5 8. f×g5 f×g5 9. ♖d3 ♖b5 10. ♖e4 a4 11. ♖e5+ ♖b4 12. ♖c2 ♖f7 13. ♖×g5 ♖f2+ 14. ♖b1 ♖×h2 15. ♖f5 ♖c3 16. ♖f3+ ♖d2 17. ♖b2 ♖e1+ 18. ♖a1 ♖e2 19. ♖f4 ♖e3 20. ♖f5 a3 21. ♖b1 a2+ 22. ♖a1 ♖e4 23. ♖a5 ♖d3 24. ♖a4 ♖c3 25. ♖f4 ♖b3 26. ♖f3+ ♖b4 27. ♖f4+ ♖c3 28. g4 h4 29. g5 ♖b3 30. ♖f3+ ♖c4 31. ♖f4+ ♖c3 32. g6 h3 33. ♖f3+ ♖b4 34. g7 ♖g2 35. ♖b3+ ♖c5 36. ♖×h3 ♖c4 37. ♖h4+ ♖d5 38. ♖h5+ ♖d4 39. g8♞ ♖×g8 40. ♖×a2 ♖g3 41. ♖h4+ ♖d5 42. ♖b2 ♖c5 43. ♖a4 ♖h3 44. ♖a3 ♖h8 45. ♖c3 ♖d5 46. ♖a5+ ♖e4 47. ♖a4+ ♖e3 48. ♖c4 ♖h4+ 49. ♖b5 ♖×a4 50. ♖×a4 =

3722) 1. ♖f3 ♖f6 2. a6 h5 3. ♖e3 ♖f5 4. f3 ♖a3+ 5. ♖e2 ♖f6 6. a7 ♖f5 7. ♖d2 ♖f6 8. g4 ♖e7 9. ♖c2 ♖a5 10. ♖d3 ♖a4 11. ♖c3 ♖a3+ 12. ♖b4 ♖a6 13. ♖b3 ♖a1 14. ♖c4 ♖a4+ 15. ♖d5 ♖a6 16. ♖c5 ♖a3 17. ♖b6 ♖b3+ 18. ♖a6 ♖a3+ 19. ♖b7 ♖b3+ 20. ♖c6 ♖c3+ 21. ♖b5 ♖a3 22. g5 ♖a1 23. f4 ♖b1+ 24. ♖c4 ♖a1 25. f5 g×f5 26. g6 f×g6 27. ♖h8 g5 28. a8♞ ♖×a8 29. ♖×a8 g×h4 30. ♖h8 ♖f6 31. ♖×h5 ♖e5 32. ♖×h4 f4 33. ♖d3 f3 34.

♖h8 f2 35. ♖f8 ♖d5 36. ♖×f2 ♖e5 37. ♖f1 ♖d5 38. ♖f6 ♖e5 39. ♖f8 ♖d6 40. ♖f5 ♖c6 41. ♖d4 ♖d6 42. ♖f6+ ♖e7 43. ♖h6 ♖f7 44. ♖e5 ♖e7 45. ♖h7+ ♖e8 46. ♖e6 ♖d8 47. ♖g7 ♖c8 48. ♖d6 ♖b8 49. ♖c6 ♖a8 50. ♖b6 ♖b8 51. ♖g8♯

3723) 1. a7 ♖h7 2. ♖f1 ♖g7 3. ♖e1 ♖a3 4. ♖d2 ♖h7 5. ♖c2 ♖g7 6. ♖b2 ♖a5 7. ♖b3 ♖a1 8. ♖b4 ♖a2 9. ♖c5 ♖a6 10. ♖b5 ♖a1 11. ♖b6 ♖b1+ 12. ♖a6 ♖a1+ 13. ♖b5 ♖h7 14. ♖b6 ♖b1+ 15. ♖c6 ♖c1+ 16. ♖d7 ♖a1 17. ♖e6 ♖g7 18. ♖×f5 ♖a2 19. ♖g5 ♖a5+ 20. f5 ♖h7 21. ♖f6 ♖a1 22. ♖e7 ♖e1+ 23. ♖f7 ♖a1 24. f6 ♖a3 25. ♖e6 ♖a6+ 26. ♖e7 ♖a1 27. f7 ♖g6 28. ♖g8+ ♖f5 29. f8♞+ ♖e4 30. ♞f4+ ♖d5 31. ♖d8+ ♖c6 32. ♖c8+ ♖d5 33. ♞c4+ ♖e5 34. ♖c5♯

3724) 1... ♖h7 2. ♖h2 ♖a1 3. g4 a3 4. ♖g2 ♖a2+ 5. ♖f1 ♖g6 6. ♖g1 ♖a1+ 7. ♖f2 h5 8. ♖g2 ♖h7 9. ♖g3 ♖h6 10. ♖g2 ♖g6 11. ♖f2 ♖a2+ 12. ♖f1 ♖h6 13. ♖g1 ♖h7 14. ♖f1 ♖g6 15. ♖g1 ♖h6 16. ♖f1 h4 17. ♖a7 ♖g6 18. ♖a6 ♖a1+ 19. ♖f2 ♖h6 20. ♖a7 ♖h7 21. ♖a5 ♖a2+ 22. ♖f1 ♖b2 23. ♖×a3 ♖g6 24. ♖f3 ♖b6 25. ♖g1 ♖×f6 26. ♖d3 ♖b6 27. ♖f2 f5 28. g×f5+ ♖×f5 29. ♖f3 ♖b2 30. ♖d5+ ♖g6 31. ♖d6+ ♖h5 32. ♖d8 ♖b3+ 33.

♙g2 ♖g3+ 34. ♗h2 ♜c3 35. ♙g2 ♙g6  
36. ♜g8+ ♗f6 37. ♜f8+ ♙g7 38. ♜f2  
♜c5 39. ♜a2 ♙g6 40. ♗h2 ♜c3 41. ♙g2  
♜g3+ 42. ♗h2 ♜e3 43. ♙g2 ♜e8 44.  
♜a6+ ♗f5 45. ♗f3 ♜c8 46. ♜a5+ ♙g6  
47. ♜a6+ ♗h5 48. ♜a3 ♜b8 49. ♜c3  
♜b1 50. ♜e3 ♜g1 51. ♗f2 ♜c1 52. ♗f3  
♙g6 53. ♜e6+ ♗f5 54. ♜e3 ♜b1 55. ♜a3  
♙g6 56. ♜d3 ♜g1 57. ♗e4 ♗h5 58. ♜b3  
♜g2 59. ♜d3 ♜e2+ 60. ♗f3 ♜h2 61. ♗e4  
♜g2 62. ♜a3 ♜e2+ 63. ♗f3 ♜h2 64. ♗e4  
♜c2 65. ♗f3 ♜c8 66. ♗e4 ♜c4+ 67. ♗f3  
♜f4+ 68. ♙g2 ♜f8 69. ♜c3 ♜d8 70. ♜c2  
♜a8 71. ♜f2 ♜e8 72. ♜b2 ♜f8 73. ♗h2  
♜d8 74. ♜b7 ♜c8 75. ♜h7+ ♙g6 76.  
♜b7 ♜c2+ 77. ♙g1 g4 78. ♜b6+ ♙g5  
79. ♜b5+ ♗f6 80. h×g4 ♜c4 81. ♗h2  
♜×g4 82. ♗h3 ♜c4 83. ♜h5 ♜c1 84.  
♙g4 ♜g1+ 85. ♗f4 ♜h1 86. ♙g4 ♜b1  
87. ♜×h4 ♗e5 88. ♜h8 ♜f1 89. ♜e8+  
♙d4 90. ♙g5 ♙d5 91. ♜d8+ ♙c4 92.  
♜d6 ♙c5 93. ♜f6 ♜g1+ 94. ♗f4 ♙d5  
95. ♜a6 ♜f1+ 96. ♗e3 ♜e1+ 97. ♙d3  
♜d1+ 98. ♗e3 ♜h1 99. ♜a5+ ♗e6 100.  
♗e4 ♜h4+ 101. ♙d3 =

**3725)** 1... ♜a2 2. ♗×f5 ♜a5+ 3. ♗e4 ♜a4+ 4.  
♙d5 ♜a5+ 5. ♗c6 ♜a2 6. ♗b6 ♜b2+  
7. ♗a6 ♜a2+ 8. ♗b7 ♜b2+ 9. ♗c7 ♜a2  
10. ♙d6 ♜d2+ 11. ♗c5 ♜a2 12. ♗c6  
♜c2+ 13. ♙d7 ♜d2+ 14. ♗e6 ♜a2 15.

♗e5 ♜a5+ 16. ♙d4 ♜a2 17. ♗c3 ♜a5  
18. ♗b3 ♜a6 19. ♗c4 ♜a4+ 20. ♗b5  
♜a2 21. ♗c5 ♜a6 22. ♗b4 ♜a1 23. ♜d8  
♜×a7 24. ♜d5 ♗h6 25. ♗c4 ♜f7 26. ♜d2  
♙g6 27. ♙d3 ♗f5 28. ♗e2 ♜e7+ 29.  
♗f1 ♜e5 30. ♙g2 ♜b5 31. f3 ♜b4 32.  
♜c2 ♜b5 33. f×g4+ ♗×g4 34. ♜c4+ ♗f5  
35. ♜c6 ♗e4 36. ♗h3 ♗f5 37. ♜h6 ♗e4  
38. ♜a6 ♗f5 39. ♜c6 ♜a5 40. ♜d6 ♜b5  
41. ♜a6 ♗e5 42. ♜g6 ♗e4 43. ♜g5 ♜f5  
44. g4 h×g4+ 45. ♗×g4 ♜f4+ 46. ♗h5  
♜f8 47. ♜g2 ♜h8+ 48. ♙g4 ♜g8+ 49.  
♗h3 ♜h8 50. ♜g7 ♗f5 51. ♜g5+ ♗f4  
52. ♜g1 ♗f5 53. ♜f1+ ♗e4 54. ♜f7 ♗e5  
55. ♜f2 ♗e6 56. ♜f3 ♗e5 57. ♜f7 ♗e6  
58. ♜f2 ♗e5 59. ♜f3 ♗e4 60. ♜f1 ♗e5  
61. ♜c1 ♜b8 62. ♜c2 ♗f5 63. ♜f2+ ♙g6  
64. ♙g4 ♜b1 65. ♜g2 ♜b4+ 66. ♗h3+  
♗h5 67. ♜g5+ ♗h6 68. ♙g3 ♜b1 69.  
♜f5 ♗g6 70. ♜c5 ♜b3+ 71. ♙g2 ♜b2+  
72. ♗h3 ♜b3+ 73. ♗h2 ♜b2+ 74. ♙g1  
♜b4 75. h5+ ♗h6 76. ♗f2 ♜h4 77. ♜c8  
♜×h5 78. ♗f3 ♗g5 79. ♗e4 ♜h1 80. ♜f8  
♜e1+ 81. ♙d5 ♜d1+ 82. ♗e6 ♜e1+ 83.  
♙d6 ♜e4 84. ♙d5 ♜f4 85. ♜a8 ♜f5+ 86.  
♗e6 ♜f6+ 87. ♗e5 ♜f5+ 88. ♗e4 ♜f4+  
89. ♗e3 ♜f7 90. ♜a5+ ♙g4 91. ♜a1 ♗f5  
92. ♜f1+ ♗e6 93. ♜×f7 ♗×f7 =

**3726)** 1. ♗f1 ♜c2 2. a7 ♜a2 3. ♗e1 ♜a4 4.  
♙d2 ♜a3 5. ♗c2 ♜a6 6. ♗b2 ♜a4 7.

♙b3 ♖a1 8. ♙b4 ♙h7 9. ♙c5 ♖a6 10.  
♙d5 ♖a5+ 11. ♙d6 ♙g7 12. ♙e6 ♖a2  
13. ♙xf5 ♖a5+ 14. ♙f4 ♙h7 15. ♙e4  
♖a4+ 16. ♙f5 ♙g7 17. ♙g5 ♖a5+ 18.  
♙h4 ♙h7 19. h3 ♖a4 20. h×g4 h×g4  
21. ♙g5 ♙g7 22. ♙f5 ♙h7 23. ♙f6  
♖a6+ 24. ♙g5 ♖a4 25. ♙f5 ♙g7 26.  
♙e6 ♖a6+ 27. ♙d7 ♖a2 28. ♙c6 ♖c2+  
29. ♙d6 ♖d2+ 30. ♙e6 ♖e2+ 31. ♙f5  
♖xf2+ 32. ♙×g4 ♖a2 33. ♙f4 ♖a5 34.  
g4 ♙h7 35. ♙e4 ♙g7 36. ♙d4 ♙h7 37.  
g5 ♙g7 38. ♙c4 ♖a4+ 39. ♙c5 ♖a6  
40. ♙b5 ♖a2 41. ♙b6 ♖b2+ 42. ♙c6  
♖a2 43. ♙c7 ♖c2+ 44. ♙d7 ♖a2 45.  
♙c6 ♖a1 46. ♙b6 ♖b1+ 47. ♙a6 ♖a1+  
48. ♙b7 ♖b1+ 49. ♙c8 ♖c1+ 50. ♙d8  
♖a1 51. ♙c7 ♖c1+ 52. ♙d6 ♖a1 53.  
♙d5 ♖a5+ 54. ♙d4 ♙h7 55. ♙e4 ♙g7  
56. ♙f4 ♙h7 57. ♙e3 ♖a3+ 58. ♙e4  
♖a5 59. ♙f4 ♙g7 60. ♙g4 ♙h7 61. ♙f3  
♖a4 62. ♙e2 ♖a3 63. ♙d2 ♖a5 64. ♙d3  
♖a4 65. ♙c3 ♙g7 66. ♙b3 ♖a5 67. ♙b2  
♖a6 68. ♙c2 ♖a1 69. ♙d3 ♖a6 70. ♙d2  
♖a3 71. ♙e1 ♖a2 72. ♙d1 ♙h7 73. ♙c1  
♙g7 74. ♙b1 ♖a4 75. g6 ♖a6 76. ♙c2  
♖a5 77. ♙c3 ♖a3+ 78. ♙b4 ♖a1 79.  
♙c5 ♖c1+ 80. ♙b5 ♖a1 81. ♙c6 ♖a3  
82. ♙b6 ♖b3+ 83. ♙c7 ♖c3+ 84. ♙d7  
♖d3+ 85. ♙e6 ♖a3 86. ♙d6 ♖a1 87.  
♙e5 ♖a3 88. ♙d5 ♖a2 89. ♙d4 ♖a1 90.

♙e4 ♖a4+ 91. ♙d3 ♖a2 92. ♙c4 ♖a1  
93. ♙b5 ♖b1+ 94. ♙c6 ♖a1 95. ♙b7  
♖b1+ 96. ♙c8 ♖a1 97. ♙d7 ♖a2 98.  
♙c7 ♖a3 99. ♙c6 ♖a1 100. ♙b6 ♖b1+  
=

**3727)** 1. ♖f7 ♙e6 2. ♖h7 ♙f5 3. g3 h4 4. g×h4  
♙xf4 5. ♙e2 ♙e4 6. ♖e7+ ♙d5 7. ♖c7  
f5 8. ♖g7 ♙e4 9. ♖e7+ ♙d5 10. ♙f2  
♙c6 11. ♖g7 ♙d5 12. ♖×g6 ♖×b7 13. h5  
♙e5 14. h6 ♙f4 15. ♖g7 ♖b6 16. h7 ♖h6  
17. ♙g2 ♙e5 18. ♖d7 ♖h5 19. ♙g3 ♙f6  
20. h4 ♙g6 21. ♖d6+ ♙×h7 22. ♖d8  
♙g6 23. ♖d4 ♙f6 24. ♖b4 ♖h8 25. ♖b5  
♖a8 26. ♖b3 ♖a1 27. ♙f3 ♖h1 28. ♖b6+  
♙e5 29. ♖b5+ ♙f6 30. ♙g3 ♖g1+ 31.  
♙f3 ♖h1 32. ♖b6+ ♙e5 33. ♖b5+ ♙f6  
=

**3728)** 1. ♙e2 ♖f3 2. ♖b7 ♖c3 3. ♙d2 ♖c2+  
4. ♙e3 b2 5. ♖b5 ♙f7 6. ♖b6 ♙e7 7. f4  
♙d7 8. ♙d3 ♖g2 9. ♙d4 ♙c7 10. ♖b4  
♖×g3 11. ♖×b2 ♖h3 12. ♙e4 ♖×h4 13.  
♖c2+ ♙d6 14. ♖g2 ♙e6 15. f5+ ♙f7 16.  
♖c2 ♖h1 17. ♖c7+ ♙f8 18. ♖h7 ♖e1+  
19. ♙f4 ♖f1+ 20. ♙g3 ♖f3+ 21. ♙g2  
♖×f5 22. ♖c7 ♖d5 23. ♙f2 h4 24. ♙g2  
f5 25. ♙h2 h3 26. ♖c2 ♖d3 27. ♖c1 ♙g7  
28. ♖c8 ♖d2+ 29. ♙g3 ♖g2+ 30. ♙f4  
h2 31. ♖c7+ ♙h6 32. ♖c8 ♖f2+ 33. ♙e5  
g3 34. ♙f6 ♙h5 35. ♖h8+ ♙g4 36. ♖h6  
g2 37. ♖×h2 g1♚ 38. ♖h6 ♚a1+ 39.



♙f7 ♖a7+ 40. ♙g8 ♜c2 41. ♜g6+ ♙h5  
42. ♜g7 ♜c8+ 43. ♙h7 ♖a6 44. ♜g5+  
♙xg5 45. ♙g7 ♖b7#

**3729)** 1. ♜b8 ♜d5 2. ♜b6 ♙g8 3. ♙f3 ♜d3+  
4. ♙e4 ♜b3 5. f3 ♙g7 6. h4 ♜b4+ 7.  
♙e3 h5 8. g×h5 g×h5 9. f4 f6 10. ♜d6  
♙g6 11. ♜d5 ♜b3+ 12. ♙e4 ♜b1 13.  
f5+ ♙h6 14. ♜d6 ♜b4+ 15. ♜d4 ♜a4 16.  
♙e3 ♙g7 17. ♜d7+ ♙f8 18. ♜d5 ♜xh4  
19. ♜xb5 ♙g7 20. ♜b6 ♜c4 21. ♙f3 h4  
22. ♜d6 ♜b4 23. ♜e6 ♜a4 24. ♜c6 ♜a3+  
25. ♙g4 h3 26. ♜c2 ♙h6 27. ♜c8 ♜a4+  
28. ♙xh3 ♙g5 29. ♜g8+ ♙xf5 30. ♜f8  
♜b4 31. ♙g3 ♜b3+ 32. ♙h4 ♜b7 33.  
♜a8 ♜e7 34. ♜a5+ ♙f4 35. ♜a4+ ♜e4  
36. ♜a1 f5 37. ♜a3 ♜d4 38. ♙h5 ♜d1 39.  
♜a4+ ♙e5 40. ♜a5+ ♜d5 41. ♜a1 ♜d3  
42. ♜a5+ ♙e4 43. ♙g5 ♜g3+ 44. ♙f6 f4  
45. ♜a4+ ♙e3 46. ♜a3+ ♙e2 47. ♜a2+  
♙d3 48. ♙e5 f3 49. ♙f4 ♜h3 50. ♜a3+  
♙d4 51. ♜xf3 ♜h4+ 52. ♙f5 ♜h5+ 53.  
♙f4 ♜h1 54. ♜f2 ♜d1 55. ♙f5 ♙d5 56.  
♙f4 ♙d6 57. ♜a2 ♙d5 58. ♜a5+ ♙c4  
59. ♜a8 ♜f1+ 60. ♙e4 ♜e1+ 61. ♙f4  
♜f1+ 62. ♙e4 ♜e1+ 63. ♙f4 ♜f1+ =

**3730)** 1... ♙g6 2. g4 h5 3. g×h5+ ♙xh5 4. ♜a7  
g5 5. ♜b7 ♙g6 6. ♜b5 ♜b1 7. ♜b8 ♙f5  
8. ♜b6 ♜b3 9. ♜b5+ ♙e4 10. ♜b8 ♙f4  
11. ♙h2 ♜b2 12. ♙g2 ♜b3 13. ♜b5 ♙e4  
14. h4 g×h4 15. ♜h5 f5 16. ♜xh4+ f4 17.

♜h5 ♜xb4 18. f3+ ♙d3 19. ♙h3 ♙e3  
20. ♙g4 ♜b8 21. ♜e5+ ♙f2 22. ♜f5 ♙e3  
23. ♜g5 ♜e8 24. ♜g7 ♙f2 25. ♜g6 ♙e3  
26. ♜g5 ♜b8 27. ♜g7 ♜e8 28. ♜g6 ♙e2  
29. ♜b6 ♜g8+ 30. ♙xf4 ♜f8+ 31. ♙g4  
♜g8+ 32. ♙f5 ♙xf3 33. ♜b3+ ♙e2 34.  
♜h3 ♙d2 35. ♙e5 ♜e8+ 36. ♙d5 ♜b8  
37. ♙e5 ♜e8+ 38. ♙d5 ♜b8 39. ♙e5  
♜e8+ =

**3731)** 1. ♜c2 e5 2. ♙d3 ♙e6 3. b4 ♙d5 4. ♜b2  
♜h7 5. e4+ f×e4+ 6. ♙e2 ♜b7 7. b5  
♙d4 8. b6 e3 9. f×e3+ ♙c4 10. ♜b1 e4  
11. ♙d2 ♜d7+ 12. ♙c1 ♜b7 13. ♙c2  
♙d5 14. ♙c3 ♙c5 15. ♜b3 ♙d5 16.  
♜b5+ ♙c6 17. ♙c4 ♙d7 18. ♙c5 ♜b8  
19. b7 ♙c7 20. ♜b3 ♙d7 21. ♙b6 ♙d6  
22. ♜c3 ♙d5 23. ♜c5+ ♙e6 24. ♜c8  
♜xb7+ 25. ♙xb7 ♙d6 26. ♜c6+ ♙d7  
27. ♜c7+ ♙e6 28. ♙c6 ♙e5 29. ♜e7+  
♙f5 30. ♙c5 ♙g5 31. ♜e6 ♙f5 32. ♙d5  
♙g5 33. ♙e5 ♙h5 34. ♙f6 ♙h6 35. ♜e7  
♙h5 36. ♜h7#

**3732)** 1... b3 2. ♜b4 ♜b1 3. ♜e4+ ♙d5 4. ♜b4  
b2 5. ♙g2 ♙c5 6. ♜b3 ♙c4 7. ♜b7 ♙c3  
8. ♜c7+ ♙d4 9. ♜b7 ♙e4 10. ♜b8 ♙xf4  
11. ♜b5 ♙e4 12. ♜b7 ♙e3 13. ♜b3+  
♙d2 14. ♜b7 ♙c3 15. ♜c7+ ♙b3 16.  
♜b7+ ♙c4 17. ♜b8 ♙c3 18. ♜c8+ ♙d2  
19. ♜d8+ ♙c1 20. ♜c8+ ♙d1 21. ♜d8+  
♙c2 22. ♜c8+ ♙d3 23. ♜d8+ ♙e4 24.

♖e8+ ♜f5 25. ♜b8 ♜e5 26. ♜b5+ ♜e6  
 27. ♜b6+ ♜d7 28. ♜b3 ♜c6 29. ♜b8  
 ♜c5 30. ♜b3 ♜d4 31. ♜b7 ♜e4 32. ♜b3  
 ♜d5 33. ♜b5+ ♜d6 34. ♜b8 ♜c6 35.  
 ♜b4 f5 36. g×f6 ♜d7 37. ♜b7+ ♜e8 38.  
 ♜e7+ ♜f8 39. ♜b7 ♜c1 40. ♜×b2 ♜c6  
 41. ♜f2 ♜f7 42. ♜g3 ♜×f6 43. ♜a2 ♜g7  
 44. ♜a7+ ♜h6 45. ♜c7 ♜d6 46. ♜e7  
 ♜d3+ 47. ♜g2 ♜c3 48. ♜b7 ♜c4 49.  
 ♜h3 ♜e4 50. ♜g3 ♜e3+ 51. ♜f2 ♜h3  
 52. ♜b4 ♜g7 53. ♜b7+ ♜f6 54. ♜b6+  
 ♜f5 55. ♜b5+ ♜f4 56. ♜b4+ ♜e5 57.  
 ♜b5+ ♜e6 58. ♜b6+ ♜f7 59. ♜b7+ ♜f8  
 60. ♜b8+ ♜e7 61. ♜b7+ ♜e8 62. ♜b8+  
 ♜d7 63. ♜b7+ ♜d6 64. ♜b6+ ♜d5 65.  
 ♜×g6 ♜×h4 66. ♜g3 ♜h1 67. ♜f4 h4  
 68. ♜h6 ♜d4 69. ♜g4 ♜e4 70. ♜e6+  
 ♜d5 71. ♜h6 ♜g1+ 72. ♜f4 ♜f1+ 73.  
 ♜e3 ♜e1+ 74. ♜f3 ♜a1 75. ♜h5+ ♜e6  
 76. ♜×h4 ♜a3+ 77. ♜f4 ♜a4+ 78. ♜g3  
 ♜a8 79. ♜f3 ♜e5 80. ♜e4+ ♜d5 81.  
 ♜h4 ♜a3+ 82. ♜f4 ♜a4+ 83. ♜g3 ♜a6  
 84. ♜f3 ♜e5 85. ♜h5+ ♜d4 86. ♜h4+  
 ♜d3 87. ♜f4 ♜a4+ 88. ♜g5 ♜a1 89.  
 ♜f6 ♜e1 90. ♜g4 ♜e8 91. ♜f5 ♜a8 92.  
 ♜h4 ♜a5+ 93. ♜e6 ♜b5 94. ♜h3+ ♜d4  
 95. ♜h4+ ♜e3 96. ♜f6 ♜a5 97. ♜h3+  
 ♜e4 98. ♜h4+ ♜d3 99. ♜e6 ♜b5 100.  
 ♜d6 ♜b6+ 101. ♜c5 =

**3733)** 1... ♜c2+ 2. ♜g3 ♜b2 3. h4 g×h4+ 4.

♜×h4 ♜×g2 5. ♜×b7 ♜g7 6. ♜b6 f6 7.  
 ♜b8 ♜g5 8. ♜b4 ♜g6 9. ♜b8 ♜d5 10.  
 ♜g8+ ♜f5 11. ♜f8 ♜d1 12. ♜g3 h5 13.  
 ♜b8 ♜g6 14. ♜g8+ ♜h7 15. ♜b8 ♜d4  
 16. ♜a8 h4+ 17. ♜h3 ♜g6 18. ♜g8+  
 ♜f5 19. ♜h8 ♜d3 20. ♜×h4 ♜×f3 21.  
 ♜d8 ♜f4 22. ♜b8 ♜e3 23. ♜b4+ ♜e4 24.  
 ♜b5 ♜f3+ 25. ♜h3 ♜e5 26. ♜b3+ ♜e3  
 27. ♜b5 ♜f4+ 28. ♜h4 f5 29. ♜h5 ♜e4  
 30. ♜b4+ ♜e5 31. ♜b5+ ♜f4 32. ♜h4  
 ♜d3 33. ♜b4+ ♜e5 34. ♜b5+ ♜e4 35.  
 ♜b4+ ♜d4 36. ♜b3 ♜f4 37. ♜b5 ♜c4 38.  
 ♜h5 ♜a4 39. ♜b3 ♜e4 40. ♜h4 ♜c4 41.  
 ♜h5 ♜d4 42. ♜b5 ♜e4 43. ♜b3 ♜e5 44.  
 ♜h4 ♜e2 45. ♜b4+ ♜e5 46. ♜b5+ ♜f6  
 47. ♜b6+ ♜e6 48. ♜b8 ♜e4+ 49. ♜g3  
 ♜c4 50. ♜f8+ ♜e6 51. ♜e8+ ♜d6 52.  
 ♜f8 ♜g4+ 53. ♜f3 ♜e6 54. ♜e8+ ♜f7  
 55. ♜a8 ♜d4 56. ♜b8 ♜e7 57. ♜b6 ♜d6  
 58. ♜b4 ♜g6 59. ♜a4 ♜f6 60. ♜a6+ ♜g5  
 61. ♜a8 ♜g7 62. ♜f8 ♜b7 63. ♜g8+ ♜f6  
 64. ♜f8+ ♜g6 65. ♜f4 ♜b4+ 66. ♜g3  
 ♜g5 67. ♜g8+ ♜f6 68. ♜f8+ ♜e6 69.  
 ♜e8+ ♜f7 70. ♜h8 ♜g7 71. ♜c8 ♜g4+  
 72. ♜f3 ♜e4 73. ♜b8 ♜f7 74. ♜b7+ ♜f6  
 75. ♜b3 ♜a4 76. ♜b6+ ♜g5 77. ♜b5  
 ♜g6 78. ♜b6+ ♜f7 =

**3734)** 1... b6 2. h4 ♜f8 3. ♜g3 ♜e7 4. ♜f4  
 ♜c6 5. ♜e3 ♜d7 6. ♜b4 ♜c7 7. ♜f4  
 ♜f6 8. ♜g4 ♜e6+ 9. ♜d3 ♜g6 10. ♜c4+

♙d6 11. ♖d4+ ♙e7 12. ♗e4+ ♙d7 13. ♗e2 ♖d6+ 14. ♙c4 ♖d1 15. h5 ♖a1 16. ♖d2+ ♙c6 17. ♗e2 b5+ 18. ♙b4 ♖b1+ 19. ♙c3 ♖h1 20. ♗e7 ♖xh5 21. ♖xf7 ♗g5 22. g4 ♗g6 23. ♗e7 ♖f6 24. ♖xg7 ♖xf3+ 25. ♙b4 ♖f4+ 26. ♙b3 ♙c5 27. ♖c7+ ♙d6 28. ♖b7 ♖xg4 29. ♖xb5 ♙e7 30. ♖h5 ♗g6 31. ♙c4 ♙f6 32. ♙d4 ♙g7 33. ♖h2 ♗g4+ 34. ♙e3 ♙g6 35. ♖b2 ♙g5 36. ♖b5+ ♙h4 37. ♖b1 h5 38. ♙f3 ♗g7 39. ♖h1+ ♙g5 40. ♖g1+ ♙h6 41. ♖a1 ♖f7+ 42. ♙g3 ♙g5 43. ♖a5+ ♖f5 44. ♖a8 ♖f6 45. ♗g8+ ♗g6 46. ♖b8 ♗g7 47. ♖b5+ ♙h6+ 48. ♙h3 ♗g1 49. ♖b8 ♗g6 50. ♙h4 ♗g4+ 51. ♙h3 ♖f4 52. ♖h8+ ♙g6 53. ♗g8+ ♙h7 54. ♖b8 ♙g7 55. ♙g3 ♗g4+ 56. ♙h3 ♙g6 57. ♗g8+ ♙f5 58. ♖f8+ ♙e4 59. ♖h8 ♙f4 60. ♖xh5 ♗g3+ 61. ♙h2 ♗g6 62. ♖a5 ♙f3 63. ♖a3+ ♙e4 64. ♖a4+ ♙f5 65. ♙h3 ♗g8 66. ♖a2 ♗g1 67. ♖f2+ ♙e4 68. ♗g2 ♖a1 69. ♙g4 ♖a8 70. ♗e2+ ♙d4 71. ♖f2 ♙e5 72. ♗e2+ ♙d5 73. ♖d2+ ♙c4 74. ♙f4 ♖e8 75. ♖d6 ♙b5 76. ♙f5 ♙c5 77. ♖d1 ♙c4 78. ♖c1+ ♙d5 79. ♖d1+ ♙c5 80. ♖d7 ♙c4 81. ♖d1 ♖b8 82. ♖c1+ ♙d4 83. ♖d1+ ♙e3 84. ♖e1+ ♙d2 85. ♗g1 ♙d3 86. ♖d1+ ♙e3 87. ♖e1+ ♙d2 88. ♗g1 ♙d3 89. ♖d1+ ♙e3 =

**3735)** 1... ♖e6 2. g3 h×g3 3. f×g3 ♙c4 4. h4 ♙d4 5. h×g5 f×g5 6. ♖f5 ♗g6 7. g4 ♙c4 8. ♙d2 ♙b3 9. ♙d3 ♙xb2 10. ♖c5 ♙b3 11. ♙e4 ♗g8 12. ♙f5 ♙b4 13. ♖c6 ♙b3 14. ♗g6 ♖d8 15. ♙xg5 ♖d2 16. ♖c6 ♙b4 17. ♙g6 ♙b5 18. ♖e6 ♙c5 19. g5 ♖f2 20. ♖f6 ♗g2 21. ♖f5+ ♙d4 22. ♙f6 ♖b2 23. g6 ♖b6+ 24. ♙g5 ♖b7 25. ♙h6 ♙e4 26. ♖a5 ♖b6 27. ♙h7 ♖b7+ 28. g7 ♖d7 29. ♙h8 ♖d3 30. g8♚ ♖h3+ 31. ♙g7 ♗g3+ 32. ♙f7 ♖xg8 33. ♙xg8 ♙f4 34. ♙f7 ♙e3 35. ♙f6 ♙d4 36. ♙f5 ♙c3 37. ♙e5 ♙b4 38. ♖d5 ♙a4 39. ♙d4 ♙b3 40. ♖b5+ ♙c2 41. ♖e5 ♙d2 42. ♙c4 ♙c2 43. ♖d5 ♙b2 44. ♖d2+ ♙c1 45. ♙c3 ♙b1 46. ♖d1+ ♙a2 47. ♖f1 ♙a3 48. ♖a1♚

**3736)** 1. b4 ♖b8 2. ♖d4 ♙e7 3. ♖e4+ ♙d6 4. ♙f3 h6 5. ♗g4 g6 6. ♖h4 ♙d5 7. ♙e3 h5 8. ♖d4+ ♙e5 9. h3 f6 10. ♖c4 ♙d5 11. ♙d3 ♙d6 12. ♙c3 ♖b5 13. ♖d4+ ♙c7 14. ♖e4 ♙d6 15. ♙c4 ♖b8 16. ♖d4+ ♙c6 17. f4 ♖e8 18. b5+ ♙c7 19. ♖d3 ♖e1 20. ♙c5 ♖c1+ 21. ♙d5 ♖h1 22. h4 ♖e1 23. ♖c3+ ♙d7 24. b6 ♖d1+ 25. ♙c5 ♙c8 26. ♖e3 ♙d7 27. ♖a3 ♖c1+ 28. ♙b5 ♙c8 29. ♖a8+ ♙b7 30. ♖a7+ ♙c8 31. ♗g7 ♖c3 32. ♖xg6 ♙b7 33. ♖xf6 ♖b3+ 34. ♙c5 ♖c3+ 35. ♙d4 ♖xg3 36. f5 ♖h3 37. ♖h6 ♖xh4+

38. ♖c5 ♜f4 39. ♞h7+ ♖a8 40. ♖c6 ♜c4+ 41. ♖d5 ♜f4 42. ♖e5 ♜f2 43. f6 ♞e2+ 44. ♖d6 ♜d2+ 45. ♖c7 ♜c2+ 46. ♖d8 ♖b8 47. ♖d7 ♜d2+ 48. ♖e8 ♜f2 49. f7 ♞e2+ 50. ♖f8 ♞e1 51. ♖g8 ♜g1+ 52. ♜g7 ♜xg7+ 53. ♖xg7 ♖b7 54. f8♙ ♖xb6 55. ♙f5 h4 56. ♖f6 h3 57. ♙xh3 ♖b5 58. ♙d3+ ♖b4 59. ♖e6 ♖c5 60. ♙c3+ ♖b6 61. ♙b4+ ♖c6 62. ♙d6+ ♖b5 63. ♖d5 ♖a4 64. ♖c4 ♖a5 65. ♙h6 ♖a4 66. ♙a6♯

**3737)** 1. ♞e7 ♖g7 2. ♖e2 ♖f6 3. ♜xb7 h5 4. h4 b5 5. ♞b6+ ♖e5 6. ♞b7 f6 7. f3 b4 8. ♞e7+ ♖f5 9. ♞b7 g5 10. ♞b5+ ♖g6 11. hxg5 fxg5 12. ♞b6+ ♖f7 13. ♞b7+ ♖e6 14. ♞b6+ ♖e5 15. ♞b5+ ♖d4 16. ♜xg5 ♞e3+ 17. ♖d2 ♜xf3 18. ♜xh5 ♜f2+ 19. ♖c1 ♜g2 20. ♜f5 ♜xg3 21. ♖c2 ♜c3+ 22. ♖b2 ♖c4 23. ♜f4+ ♖b5 24. ♜f8 ♜h3 25. ♞b8+ ♖c4 26. ♜c8+ ♖d5 27. ♞b8 ♖c5 28. ♜c8+ ♖d4 29. ♞b8 ♜f3 30. ♜xb4+ ♖c5 31. ♞b3 ♜f4 32. ♖c3 ♜f8 33. ♖d3 ♜f3+ 34. ♖c2 ♜f8 35. ♖d3 ♜f3+ 36. ♖c2 ♜xb3 37. ♖xb3 =

**3738)** 1. ♖c3 ♞e4 2. ♞a7 ♞e2 3. ♜xh7 ♜xf2 4. ♜d7+ ♖c6 5. ♜d2 ♜f1 6. ♜d3 ♞e1 7. ♜g3 ♞e6 8. ♖c4 ♞e4+ 9. ♖d3 ♞e6 10. ♞e3 ♜f6 11. ♖d4 ♖d7 12. b4 ♜d6+ 13. ♖c5 ♜c6+ 14. ♖b5 ♜c2 15. ♜g3 ♜c6

16. ♖a5 ♖c7 17. b5 ♞e6 18. h4 ♖b7 19. ♜g5 ♜d6 20. g4 fxg4 21. ♜xg4 ♜f6 22. ♞e4 ♜f7 23. ♞e6 ♜g7 24. ♞b6+ ♖a7 25. ♜c6 ♖b7 26. ♜d6 ♖a7 27. ♞a6+ ♖b8 28. ♜f6 ♖b7 29. ♜f8 ♖a7 30. ♞h8 ♖b7 31. ♞e8 ♖a7 32. ♜f8 ♖b7 33. ♞h8 ♖a7 34. ♞e8 ♖b7 35. ♞e6 ♖a7 36. ♖b4 ♞h7 37. ♞e4 ♖b7 38. ♜g4 ♖b8 39. ♖a5 ♞a7+ 40. ♖b6 ♜b7+ 41. ♖c5 ♞h7 42. ♖d6 ♜b7 43. ♖e6 ♖a8 44. ♖f6 ♜b6+ 45. ♖g7 ♜xb5 46. ♖xg6 ♜b6+ 47. ♖g7 ♜b7+ 48. ♖h6 ♜b6+ 49. ♜g6 ♜b1 50. h5 ♞h1 51. ♜g5 ♜d1 52. ♖g7 ♜d7+ 53. ♖h8 ♜d3 54. h6 ♖a7 55. h7 ♖b6 56. ♖g7 ♜d7+ 57. ♖h6 ♜d8 58. ♜g8 ♜d2 59. ♜g6+ ♖c7 60. h8♙ ♜h2+ 61. ♖g7 ♜xh8 62. ♖xh8 ♖d7 63. ♖g8 ♖e7 64. ♞a6 ♖d8 65. ♖f7 ♖c8 66. ♞a7 ♖d8 67. ♖e6 ♖c8 68. ♜d7 ♖b8 69. ♖d5 ♖c8 70. ♖c6 ♖b8 71. ♖b6 ♖c8 72. ♜d5 ♖b8 73. ♜d8♯

**3739)** 1. ♖f1 ♖g7 2. h4 h6 3. ♖e2 ♞b2+ 4. ♖e3 b4 5. ♖e4 b3 6. ♖d4 g5 7. ♖e3 gxh4 8. gxh4 h5 9. f3 f6 10. ♖f4 ♖g6 11. ♞b4 ♞b1 12. ♞b7 b2 13. ♞b5 ♞h1 14. ♜xb2 ♜xh4+ 15. ♖g3 ♜d4 16. f4 ♜d3+ 17. ♖h4 ♜f3 18. ♞b4 ♜f1 19. ♖g3 ♜g1+ 20. ♖f2 ♜d1 21. ♖g3 ♜d3+ 22. ♖h4 ♜f3 23. ♞a4 ♖f5 24. ♞a5+ ♖xf4 25. ♖xh5 f5 26. ♖h4 ♜d3 27. ♞a4+ ♖e5

28. ♖g5 ♜g3+ 29. ♖h4 ♜g1 30. ♜a5+ ♖f4 31. ♜a4+ ♖e3 32. ♜a3+ ♖d4 33. ♜a4+ ♖d5 34. ♜a5+ ♖e6 35. ♜a6+ ♖f7 36. ♜a7+ ♖g6 37. ♜a6+ ♖g7 38. ♜a5 ♜g4+ 39. ♖h5 ♖f6 40. ♜a6+ ♖e5 41. ♜a5+ ♖e4 42. ♜a4+ ♖f3 43. ♜a5 ♖f4 44. ♜a4+ ♖g3 45. ♜a3+ ♖f2 46. ♜a5 ♜g8 47. ♜xf5+ ♖e3 48. ♜g5 ♜a8 49. ♜b5 ♖f4 50. ♜b4+ ♖f5 51. ♜b5+ ♖e4 52. ♖g6 ♜f8 53. ♜b7 ♖e5 54. ♜e7+ ♖d5 55. ♜f7 ♜g8+ 56. ♖f5 ♜d8 57. ♖f4 ♖e6 58. ♜a7 ♜d4+ 59. ♖e3 ♜c4 60. ♜a5 ♜h4 61. ♜a6+ ♖e5 62. ♜a5+ ♖d6 63. ♜a6+ ♖d5 64. ♜a5+ ♖d6 65. ♖d3 ♖e6 66. ♜a7 ♖e5 67. ♜a5+ ♖d6 68. ♜a7 ♖e6 69. ♜a6+ ♖d5 70. ♜a5+ ♖d6 71. ♜a7 ♖c5 72. ♜a8 ♜b4 73. ♖e3 ♜h4 74. ♜a7 ♜h3+ 75. ♖e4 ♜h4+ 76. ♖e3 ♜h3+ 77. ♖e4 ♜h4+ 78. ♖f5 ♜h1 79. ♖e6 ♜e1+ 80. ♖f5 ♜d1 81. ♖e4 ♜d4+ 82. ♖f5 ♜d3 83. ♖e4 ♜d8 84. ♜c7+ ♖d6 85. ♜a7 ♖c5 86. ♜c7+ ♖d6 87. ♜a7 ♖c5 =

3740) 1. ♜b8 f5 2. b5 ♜a4 3. b6 ♜b4 4. ♖f2 ♜b3 5. b7 ♜b5 6. ♖e3 ♜b4 7. ♖d3 ♜b6 8. ♖c4 ♜b2 9. f4 ♜b6 10. ♖d5 ♜b3 11. ♖e6 ♜e3+ 12. ♖d6 ♜d3+ 13. ♖e5 ♜e3+ 14. ♖d4 ♜b3 15. ♖c5 ♜b2 16. ♖c6 ♜c2+ 17. ♖d6 ♜d2+ 18. ♖e5 ♜e2+ 19. ♖d5 ♜d2+ 20. ♖c4 ♜b2 21.

♖c5 ♜c2+ 22. ♖b4 ♜b2+ 23. ♖a4 ♜b6 24. ♖a5 ♜b1 25. ♖a6 ♜a1+ 26. ♖b6 ♜b1+ 27. ♖c7 ♜c1+ 28. ♖d7 ♜d1+ 29. ♖c8 ♜c1+ 30. ♖d8 ♜d1+ 31. ♖e7 ♜b1 32. ♖d6 ♜d1+ 33. ♖c5 ♜b1 34. ♖c6 ♜c1+ 35. ♖b5 ♜b1+ 36. ♖a5 ♜a1+ 37. ♖b4 ♜b1+ 38. ♖c3 ♜b6 39. ♖d2 ♜b4 40. ♖d3 ♜b2 41. ♖e3 ♜b4 42. ♖e2 ♜b1 43. ♖f2 ♜b6 44. ♖e1 ♜b1+ 45. ♖e2 ♜b4 46. ♖d2 ♜b6 47. ♖c2 ♜b4 48. ♖d1 ♜b1+ 49. ♖e2 ♜b4 50. ♖f1 ♜xf4+ 51. ♖e1 ♜b4 52. ♖d1 ♜b5 53. ♖c2 f4 54. ♖d2 ♜b4 55. ♖c3 ♜b6 56. ♖d3 ♜b3+ 57. ♖e2 ♖h7 58. ♖f2 ♖g7 59. ♖g2 ♖h7 60. ♜f8 ♜xb7 61. ♜xf4 ♖g7 62. ♜a4 ♖f7 63. ♖f3 ♜b1 64. ♜a7+ ♖e6 65. ♜a6+ ♖e5 66. ♜xg6 ♜b3+ 67. ♖g2 ♜b2+ 68. ♖h3 ♜b3+ 69. ♖h2 ♜b2+ 70. ♖g3 ♜b3+ 71. ♖h2 ♜b2+ 72. ♖g3 ♜b3+ 73. ♖h2 =

3741) 1. g3 ♖g6 2. ♜b8 ♖f5 3. b4 ♜b2 4. b5 ♖e6 5. b6 ♖d6 6. g4 ♖e5 7. ♖g2 f5 8. gxf5 ♖f4 9. ♜b7 ♖xf5 10. ♖g3 ♜b3+ 11. f3 ♖e5 12. h4 ♖f6 13. h5 ♖e5 14. ♜xg7 ♜xb6 15. ♜a7 ♜d6 16. f4+ ♖f5 17. ♜a5+ ♖f6 18. ♖g4 ♜e6 19. ♜a7 ♜e1 20. ♜a6+ ♖g7 21. ♖f5 ♜d1 22. ♜g6+ ♖h7 23. ♜e6 ♜d5+ 24. ♜e5 ♜d8 25. ♜e7+ ♖g8 26. ♖f6 ♜f8+ 27. ♖e5 ♜b8 28. f5 ♜b1 29. ♖f6 ♜g1 30. ♜a7 ♜g2

31. ♖a8+ ♘h7 32. ♖a6 ♘g8 33. ♘e7  
♜g7+ 34. ♘e8 ♜b7 35. ♜xh6 ♜b8+ 36.  
♘e7 ♜b7+ 37. ♘f6 ♜b1 38. ♜g6+ ♘h7  
39. ♘f7 ♜b7+ 40. ♘e8 ♜b8+ 41. ♘e7  
♜b7+ 42. ♘e6 ♜b6+ 43. ♘d7 ♜b7+  
44. ♘d6 ♜b6+ 45. ♘e5 ♜b5+ 46. ♘f4  
♜b8 47. ♘g5 ♜b1 48. ♜d6 ♜g1+ 49.  
♘f6 ♜f1 50. ♘e6 ♜e1+ 51. ♘f7 ♜h1  
52. f6 ♜xh5 53. ♘e7 ♜f5 54. ♜d1 ♜e5+  
55. ♘f8 ♜f5 56. f7 ♘g6 57. ♜d6+ ♘h7  
58. ♜e6 ♜f1 59. ♘e8 ♘g7 60. ♜e7 ♘g6  
61. f8♙ ♜xf8+ 62. ♘xf8 ♘f6 63. ♜e2  
♘f5 64. ♘g7 ♘f4 65. ♜e7 ♘f5 66. ♜e3  
♘f4 67. ♜e8 ♘g4 68. ♘g6 ♘f4 69. ♜e1  
♘f3 70. ♘f5 ♘f2 71. ♜e4 ♘f3 72. ♜e5  
♘g3 73. ♜e3+ ♘g2 74. ♘g4 ♘f2 75.  
♜e7 ♘g2 76. ♜f7 ♘h1 77. ♜f2 ♘g1 78.  
♘g3 ♘h1 79. ♜f1♯

3742) 1... ♘e7 2. g4 h6 3. f3 ♘d7 4. ♜b7+ ♘e6  
5. h4 g6 6. ♘g3 ♜b2 7. b5 ♜b3 8. ♜b8  
♜b1 9. b6 ♜b4 10. b7 ♘f6 11. ♘f2 ♜b3  
12. ♘e2 ♘e7 13. ♘d2 h5 14. g5 ♜b2+  
15. ♘c3 ♜b6 16. ♘d4 ♜b1 17. f4 ♜d1+  
18. ♘c3 ♜b1 19. f5 gxf5 20. g6 f×g6 21.  
♜g8 g5 22. b8♙ ♜xb8 23. ♜xb8 g×h4  
24. ♜h8 ♘f7 25. ♜xh5 f4 26. ♜xh4 ♘f6  
27. ♜xf4+ ♘e5 28. ♜d4 ♘f5 29. ♘d3  
♘e5 30. ♘e3 ♘f6 31. ♘e4 ♘e6 32. ♘f4  
♘f6 33. ♜d6+ ♘e7 34. ♘e5 ♘f7 35. ♘f5  
♘e7 36. ♜d4 ♘f7 37. ♜e4 ♘g7 38. ♜e7+

♘f8 39. ♘f6 ♘g8 40. ♘g6 ♘f8 41. ♜e2  
♘g8 42. ♜e8♯

3743) 1. ♜d3 ♜b4 2. ♘f1 ♘h6 3. ♘e1 f4 4.  
♘d2 ♜b8 5. ♘c3 ♜c8+ 6. ♘b2 ♜b8 7.  
♜d4 ♘g5 8. b4 ♘f5 9. ♘c3 ♘e5 10. ♜c4  
♘f5 11. ♜c5+ ♘e4 12. b5 h5 13. ♘b4 h4  
14. ♜h5 ♜b7 15. ♘c5 f3 16. g×f3+ ♘xf3  
17. ♘c6 ♜b8 18. b6 ♘xf2 19. ♜xh4 ♘g3  
20. ♜h5 ♜c8+ 21. ♘d6 ♜f8 22. ♜a5 ♜b8  
23. ♘c7 ♜e8 24. ♜a3+ ♘f4 25. b7 ♜e7+  
26. ♘c8 ♜e8+ 27. ♘d7 ♜b8 28. ♘c7  
♜h8 29. b8♙ ♜xb8 30. ♘xb8 f5 31.  
♘c7 ♘e4 32. ♜a4+ ♘e5 33. ♜a8 ♘f4  
34. ♘d6 ♘g3 35. ♜g8+ ♘f2 36. h4 f4  
37. h5 f3 38. h6 ♘e2 39. ♜e8+ ♘d3 40.  
♜f8 f2 41. ♜xf2 ♘e3 42. ♜a2 ♘d3 43.  
h7 ♘e4 44. h8♙ ♘f5 45. ♙h6 ♘e4 46.  
♙h3 ♘f4 47. ♜a5 ♘e4 48. ♜a4♯

3744) 1. ♜e2 g6 2. ♘e4 ♘e6 3. ♘d4+ ♘f5 4.  
♘c3 ♜c8+ 5. ♘d3 ♜b8 6. ♘c4 ♜c8+ 7.  
♘b4 f6 8. h3 h5 9. b3 g5 10. ♘a3 ♜a8+  
11. ♘b2 ♜b8 12. f3 ♘g6 13. ♜e4 ♜d8  
14. b4 ♜b8 15. ♘c3 ♜b7 16. ♜c4 ♜b8  
17. ♜c5 h4 18. g×h4 g×h4 19. b5 ♘f7  
20. ♘b4 ♘e6 21. ♜c4 ♘d5 22. ♜xh4  
♘d6 23. ♜c4 ♘d7 24. h4 ♜e8 25. b6  
♜e1 26. h5 ♜h1 27. ♘a4 ♜xh5 28. b7  
♜h8 29. ♘b5 ♜b8 30. ♘b6 ♘d6 31. ♘a7  
♜h8 32. b8♙+ ♜xb8 33. ♘xb8 ♘d5 34.  
♜f4 ♘d6 35. ♜a4 ♘e6 36. ♘c7 ♘d5 37.

♔d7 ♕c5 38. ♕e6 ♖b5 39. ♚e4 ♕c6  
40. ♚c4+ ♖b5 41. ♔d5 f5 42. f4 ♖b6  
43. ♚c5 ♖b7 44. ♕c4 ♖b6 45. ♖b4 ♕a6  
46. ♚c7 ♖b6 47. ♚c1 ♕a7 48. ♖b5 ♖b7  
49. ♚c4 ♕a7 50. ♕c6 ♕a8 51. ♕c7 ♕a7  
52. ♚a4#

3745) 1. b7 ♕f6 2. ♚c7 ♚b8 3. g4 ♕e6 4. ♕g3  
f6 5. ♚c6+ ♕e7 6. ♚b6 ♕f7 7. ♕f3 ♕e7  
8. ♕e4 ♕e8 9. f5 gxf5+ 10. ♕xf5 ♕d8  
11. ♕xf6 ♕c7 12. ♚b2 ♕d8 13. ♕g7  
♕e8 14. ♕xh6 ♕f7 15. h4 ♚h8+ 16.  
♕g5 ♚g8+ 17. ♕f5 ♚b8 18. h5 ♕e7 19.  
g5 ♚f8+ 20. ♕e5 ♚b8 21. h6 ♕d8 22.  
g6 ♕d7 23. h7 ♕c6 24. h8♚ ♚xh8 25.  
b8♚ ♚xb8 26. ♚xb8 ♕c7 27. ♚b3 ♕c6  
28. g7 ♕d7 29. g8♚ ♕c7 30. ♕e6 ♕c6  
31. ♚c8#

3746) 1. ♚b6 ♚d2+ 2. ♕g3 h5 3. b5 ♚d4 4.  
♚b8+ ♕f7 5. b6 ♕g6 6. b7 ♚b4 7. ♕f2  
♕f5 8. g3 ♚b3 9. ♕e2 ♚b2+ 10. ♕e3  
♚b4 11. ♕d3 ♚b1 12. ♕c4 ♚b6 13. ♕c5  
♚b2 14. ♕c6 ♚c2+ 15. ♕d7 ♚b2 16.  
♕e7 ♚b6 17. ♕e8 g6 18. ♕f7 ♚b4 19.  
♕e7 ♚b3 20. ♕d6 ♚d3+ 21. ♕c5 ♚b3  
22. ♕c6 ♚c3+ 23. ♖b5 ♚b3+ 24. ♕a6  
♚a3+ 25. ♖b6 ♚b3+ 26. ♕a5 ♚a3+ 27.  
♖b4 ♚a1 28. ♖b5 ♚b1+ 29. ♕c6 ♚c1+  
30. ♕d6 ♚d1+ 31. ♕c7 ♚c1+ 32. ♕d7  
♚b1 33. ♕c8 ♚c1+ 34. ♕d8 ♚b1 35.  
♕d7 ♚b3 36. ♕c8 ♚c3+ 37. ♕d8 ♚b3

38. ♕e7 ♚b6 39. ♕f8 ♚b1 40. ♕g7 ♚b5  
41. g4+ h×g4 42. f×g4+ ♕×g4 43. ♕×f6  
♚b6+ 44. ♕e5 ♖h3 45. ♕e4 ♚b5 46.  
♕d4 ♚b2 47. ♕d5 ♚b1 48. ♕c6 ♚c1+  
49. ♕d6 ♚b1 50. ♕c7 ♚c1+ 51. ♖b6  
♚b1+ 52. ♕c5 ♚c1+ 53. ♕d4 ♚b1 54.  
♕d5 ♚b6 55. ♕c5 ♚b1 56. ♕d6 ♚b3  
57. ♕c6 ♚c3+ 58. ♖b6 ♚b3+ 59. ♕c7  
♚c3+ 60. ♕d8 ♚b3 61. ♕d7 ♚b2 62.  
♕c7 ♚c2+ 63. ♕d6 ♚b2 64. ♕c6 ♚c2+  
65. ♕d5 ♚b2 66. ♕c5 ♚b1 67. ♕c4 ♚b6  
68. h5 g×h5 69. ♕c5 ♚b1 70. ♕c6 ♚c1+  
71. ♕d7 ♚b1 72. ♕c7 h4 73. ♚g8 ♖h2  
74. ♚g6 ♚xb7+ 75. ♕xb7 h3 76. ♚c6  
♕g2 77. ♚c2+ ♕g1 78. ♚e2 h2 79. ♚e1+  
♕g2 80. ♕a6 h1♚ 81. ♚xh1 ♕xh1 =

3747) 1... ♕f6 2. b5 ♕e5 3. ♕e3 f6 4. b6  
g5 5. ♚b8 ♚b3+ 6. ♕e2 g×h4 7. b7  
♕d6 8. ♚d8+ ♕c7 9. b8♚+ ♚xb8 10.  
♚xb8 h×g3 11. ♚g8 gxf2 12. ♚h8 ♕d6  
13. ♚xh5 f1♚+ 14. ♕xf1 ♕d7 15. ♕f2  
♕e6 16. ♚c5 ♕d6 17. ♚a5 ♕e6 18. ♕f3  
♕d6 19. ♕f4 ♕c6 20. ♕f5 ♖b6 21. ♚d5  
♕c6 22. ♕e6 ♕c7 23. ♚f5 ♕c6 24. ♕e7  
♖b7 25. ♕d6 ♕c8 26. ♚xf6 ♖b7 27.  
♕d7 ♖b8 28. ♕c6 ♕a7 29. ♚f8 ♕a6  
30. ♚a8#

3748) 1. ♚e8+ ♕d7 2. ♚g8 g5 3. ♚g7+ ♕c6  
4. ♚xh7 b5 5. ♚h8 b4 6. ♚c8+ ♖b5 7.  
♚xc5+ ♕xc5 8. ♕e3 ♕c4 9. ♕d2 ♖b3

10. h4 g×h4 11. g×h4 ♖a3 12. h5 b3  
13. h6 b2 14. h7 b1♙ 15. h8♙ ♙b2+  
16. ♖e3 ♙c3+ 17. ♖f4 ♙d4+ 18. ♖g3  
♙e5+ 19. ♖g2 ♙d5+ 20. ♖g3 ♙g5+  
21. ♖f3 ♙d5+ 22. ♖g3 ♙g5+ 23. ♖f3  
♙d5+ 24. ♖g3 =

3749) 1. g4 h6 2. ♖g2 ♖f8 3. ♜b7 ♖g7 4. ♜b8  
♖f6 5. ♖f3 ♖g5 6. ♖g3 ♖f6 7. h4 h5  
8. f3 ♜c5 9. b6 ♜b5 10. b7 ♜b4 11. ♖f2  
♖e7 12. ♖e3 ♜b3+ 13. ♖d4 ♜b2 14. g5  
♜b4+ 15. ♖c5 ♜b3 16. ♖c6 ♜c3+ 17.  
♖d5 ♜b3 18. f4 ♜b2 19. f5 g×f5 20. g6  
f×g6 21. ♜h8 ♜b5+ 22. ♖c4 ♜×b7 23.  
♜h7+ ♖e6 24. ♜×b7 f4 25. ♖d3 ♖f5 26.  
♜b6 ♖g4 27. ♜×g6+ ♖f5 28. ♜g5+ ♖f6  
29. ♜×h5 f3 30. ♜g5 ♖e6 31. ♖e3 f2 32.  
♖×f2 ♖f7 33. ♖f3 ♖f6 34. ♖f4 ♖f7 35.  
♖e5 ♖e7 36. ♜g7+ ♖f8 37. ♖f6 ♖e8  
38. h5 ♖d8 39. h6 ♖c8 40. h7 ♖b8 41.  
h8♙♠

3750) 1... ♜f5 2. ♜b2 ♖g7 3. ♖c4 g5 4. f3 ♜a5  
5. ♖×b3 ♜b5+ 6. ♖a3 ♜c5 7. ♖b3 ♖g6  
8. ♜c2 ♜×c2 9. ♖×c2 ♖f5 10. ♖d2 ♖f4  
11. ♖e2 ♖e5 12. ♖d3 h6 13. g3 h5 14.  
♖e3 h4 15. g4 f5 16. g×f5 ♖×f5 17. h3  
♖e5 18. ♖e2 ♖f4 19. ♖f2 ♖e5 20. ♖e3  
♖f5 21. ♖e2 ♖e6 22. ♖e3 ♖e5 23. ♖e2  
♖f5 24. ♖e3 ♖e5 =

3751) 1... e5 2. ♖c3 ♖f3 3. ♖b4 g6 4. ♖×b5

e4 5. ♖c5 ♜a1 6. h3 f6 7. ♜b2 ♜h1 8.  
h4 ♜f1 9. ♖d4 ♜×f2 10. ♜b7 ♜d2+ 11.  
♖c3 ♜d3+ 12. ♖c4 ♖×e3 13. ♜e7 f5 14.  
h5 g×h5 15. ♜×h7 ♖d2 16. ♜×h5 e3 17.  
♜×f5 e2 18. ♜f2 ♖e3 19. ♜×e2+ ♖×e2  
20. ♖c5 ♖f3 21. g4 ♖×g4 22. ♖c4 ♜d1  
23. ♖c5 ♖f5 24. ♖c4 ♖e5 25. ♖c5 ♜d4  
26. ♖c6 ♜c4+ 27. ♖d7 ♜c5 28. ♖e7  
♜c7+ 29. ♖d8 ♖d6 30. ♖e8 ♖e6 31.  
♖f8 ♜b7 32. ♖g8 ♖f6 33. ♖h8 ♖g6 34.  
♖g8 ♜b8♠

3752) 1. ♖e4 ♜a2 2. f3 ♖g6 3. ♜a8 f5+ 4.  
♖e5 ♜a3 5. ♖d4 e5+ 6. ♖d5 ♜d3+ 7.  
♖e6 f4 8. g×f4 g×f4 9. ♜×a4 f×e3 10.  
♜e4 e2 11. ♜×e2 ♜×f3 12. ♜g2+ ♖h6  
13. ♖×e5 ♜×h3 14. ♖f4 ♜h1 15. ♜e2  
♜f1+ 16. ♖g3 ♖g5 17. ♜e5+ ♜f5 18.  
♜e7 ♜c5 19. ♜g7+ ♖h6 20. ♜d7 ♜c6  
21. ♜d8 ♖g5 22. ♜g8+ ♜g6 23. ♜h8  
♜f6 24. ♜g8+ ♖h6 25. ♜h8+ ♖g6 26.  
♜g8+ ♖f5 27. ♖h4 ♜g6 28. ♜f8+ ♖e5  
29. ♖×h5 ♜g2 30. ♖h6 ♖e4 31. ♖h7  
♜g1 32. ♜g8 ♜b1 33. ♖g6 ♜f1 34. ♜g7  
♜a1 35. ♖f6 ♜a6+ 36. ♖g5 ♜a8 37. ♖f6  
♜b8 38. ♜e7+ ♖d5 39. ♜d7+ ♖c6 40.  
♖e6 ♖c5 41. ♜d5+ ♖c4 42. ♜d1 ♜e8+  
43. ♖f5 ♜a8 44. ♖e4 ♜e8+ 45. ♖f4 ♖c5  
46. ♜h1 ♖d5 47. ♜d1+ ♖c5 48. ♜c1+  
♖d5 49. ♜d1+ ♖c5 =

3753) 1... ♖e7 2. ♜a6 a2 3. ♖h2 ♖d7 4. ♖g2



♙c7 5. ♖a7+ ♘b6 6. ♖a8 ♙c5 7. ♖a5+ ♙b4 8. ♖a8 ♙b3 9. ♖b8+ ♙c2 10. ♖a8 e5 11. ♖a7 ♙b2 12. ♖b7+ ♙c3 13. ♖a7 ♙b3 14. ♖b7+ ♙c4 15. ♖a7 ♙d3 16. ♖a3+ ♙d2 17. ♖a7 ♙c2 18. ♖c7+ ♙d3 19. ♖a7 ♙e2 20. ♖a6 ♙e1 21. ♙g1 ♙d1 22. ♙g2 ♙c1 23. ♖a7 ♙d2 24. ♖a8 ♙e1 25. ♖a6 ♙d1 26. ♖a7 ♙e1 27. ♖a6 ♙e2 28. ♖a5 ♙d1 29. ♖a7 ♙e2 30. ♖a6 ♙d3 31. ♖a7 ♙c4 32. ♖c7+ ♙d5 33. ♖a7 ♙c5 34. ♖a5+ ♙b4 35. ♖a7 ♙b5 36. ♖a8 ♙b6 37. ♖a4 ♙b7 38. ♖b4+ ♙c6 39. ♖a4 ♙b6 40. ♖a3 ♙b7 41. ♖a4 ♙c6 42. ♖a6+ ♙d7 43. ♖a3 ♙c8 44. ♖a7 ♙b8 45. ♖a6 ♙c7 46. ♖a7+ ♙d6 47. ♖a6+ ♙e7 48. ♖a7+ ♙e6 49. ♖a6+ ♙f7 50. ♖a5 ♙g6 51. ♖a7 ♙f6 52. ♖a6+ ♙g7 53. ♖a7+ ♙g6 54. ♙h2 ♙f6 55. ♙g2 ♙g6 56. ♙h2 ♙f6 57. ♙g2 ♙g6 =

**3754)** 1. ♙g2 ♙e7 2. ♙f3 ♖d2 3. ♖c1 ♙d7 4. g4 h6 5. h4 h5 6. g×h5 g×h5 7. c6+ ♙c7 8. ♖g1 ♙×c6 9. ♖g5 ♙d5 10. ♖×h5 ♙e6 11. ♖h6+ f6 12. e4 ♖d3+ 13. ♙g2 ♖d7 14. ♖g6 ♖a7 15. ♙h3 ♖a4 16. f3 ♖a1 17. ♖g2 ♖a3 18. ♙g4 ♖a1 19. h5 ♖h1 20. ♖b2 ♙f7 21. ♖b7+ ♙e6 22. ♖b6+ ♙e7 23. f4 exf4 24. ♖b3 ♙f7 25. ♖b7+ ♙e6 26. ♖b5 ♖f1 27. ♖f5 f3 28. ♙g3 ♖e1 29. ♙×f3 ♙f7 30. ♖c5 ♙g7 31. ♖b5 ♖f1+

32. ♙e3 ♙h6 33. ♖d5 ♖e1+ 34. ♙d3 ♖f1 35. ♙e2 ♖f4 36. ♙e3 ♖f1 37. ♖a5 ♙g7 38. ♙d4 ♖d1+ 39. ♙c4 ♖c1+ 40. ♙d5 ♙h6 41. ♙e6 ♖e1 42. ♙f5 ♖f1+ 43. ♙g4 ♖g1+ 44. ♙f3 ♖f1+ 45. ♙e2 ♖f4 46. ♙e3 ♖f1 47. ♙d4 ♖d1+ 48. ♙c4 ♖f1 49. ♙d3 ♖f3+ 50. ♙d4 ♙g7 51. ♙c4 ♖f1 52. ♖d5 ♙h6 53. ♙d3 ♖f3+ 54. ♙d4 ♖f4 55. ♖c5 ♖f1 56. ♖b5 ♖f3 57. ♙c4 ♖e3 58. ♙d5 ♖h3 59. ♙e6 ♖h4 60. ♖b8 ♖×e4+ 61. ♙×f6 ♖f4+ 62. ♙e5 ♖a4 63. ♖h8+ ♙g7 64. ♖e8 ♖a5+ 65. ♙e6 ♖×h5 66. ♖d8 ♖h1 67. ♖a8 ♖e1+ 68. ♙f5 ♖f1+ 69. ♙e4 ♖e1+ 70. ♙f4 ♙f6 71. ♖a6+ ♖e6 72. ♖a2 ♖e1 73. ♖a8 ♖f1+ 74. ♙e4 ♖e1+ 75. ♙d5 ♖d1+ 76. ♙e4 ♖e1+ 77. ♙f4 ♖f1+ 78. ♙e4 ♖e1+ =

**3755)** 1... f5 2. ♙g3 ♙f6 3. f3 h6 4. e4 g6 5. ♖b7 ♖a3 6. ♖b6+ ♙f7 7. exf5 g×f5 8. ♖b7+ ♙e6 9. ♙h4 e4 10. f×e4 f×e4 11. ♙g4 ♙e5 12. ♖e7+ ♙d6 13. ♖×e4 ♖a5 14. ♖e8 ♖×a7 15. ♙h5 ♙d5 16. h4 ♖a6 17. g4 ♖b6 18. ♖h8 ♙e5 19. ♖×h6 ♖b8 20. g5 ♖f8 21. ♖h7 ♙f4 22. g6 ♖f5+ 23. ♙h6 ♙g4 24. ♖h8 ♖h5+ 25. ♙g7 ♖b5 26. ♙g8 ♖b8+ 27. ♙h7 ♖b7+ 28. g7 ♙h5 29. ♙g8+ ♙g6 30. h5+ ♙g5 31. ♖h7 ♖b8+ 32. ♙f7 ♖b7+ 33. ♙e6 ♖b6+ 34. ♙d5 ♖b5+ 35. ♙c4 ♖b8 36.

♖h8 ♘f6 37. h6 ♖b1 38. ♗f8+ ♘e7 39.  
g8♔ ♗c1+ 40. ♘b3 ♖b1+ 41. ♘c2 ♖b5  
42. ♔g7+ ♘d6 43. ♗f6+ ♘c5 44. ♔c7+  
♘d4 45. ♔f4+ ♘c5 46. ♔d6+ ♘c4 47.  
♗f4♯

**3756)** 1. ♘e2 e5 2. e4 ♘f6 3. ♘f3 h5 4. g4  
♘g6 5. ♘g3 ♘h6 6. f3 h×g4 7. ♘×g4  
♘g6 8. ♖b5 f6 9. ♖b2 ♘f7 10. ♖b3 ♘f8  
11. ♖c3 ♘g8 12. ♖c8+ ♘f7 13. ♖b8 g6  
14. ♖b7+ ♘e6 15. ♖b8 ♘d6 16. ♖g8  
♗a1 17. ♖×g6 ♘e6 18. ♘h5 b5 19. ♖g2  
♖a8 20. ♖b2 ♖h8+ 21. ♘g4 ♖g8+ 22.  
♘h3 ♖b8 23. h5 b4 24. ♘g4 b3 25. h6  
♖b7 26. f4 exf4 27. ♘×f4 ♘f7 28. ♖g2  
♘e6 29. ♖b2 ♘f7 30. ♖g2 ♘e6 31. ♖b2  
=

**3757)** 1. ♖b7 h5 2. b5 h4+ 3. ♘h3 ♖b2 4. g3  
h×g3 5. h×g3 ♖b3 6. ♘g4 ♘g6 7. e5  
♖b4+ 8. ♘h3 ♖b3 9. b6 ♖×f3 10. ♖d7  
♖b3 11. b7 ♖b4 12. g4 f6 13. exf6 ♘×f6  
14. ♘g3 ♖b3+ 15. ♘f2 e5 16. ♘e2 e4  
17. ♘d1 ♘e5 18. ♖f7 e3 19. ♘c2 ♖b4  
20. ♘c3 ♖b1 21. ♘d3 ♖b3+ 22. ♘e2  
♘e4 23. ♖e7+ ♘f4 24. ♘d1 ♖b5 25.  
♖f7+ ♘×g4 26. ♘e2 ♖b3 27. ♘d1 ♘h5  
28. ♖e7 ♘g6 29. ♘c2 ♖b5 30. ♘d3 ♘f6  
31. ♖h7 ♖b3+ 32. ♘e2 g4 33. ♖c7 g3  
34. ♘f3 ♖b1 35. ♖c6+ ♘e5 36. ♖c7 e2  
37. ♖e7+ ♘f5 38. ♖×e2 ♖×b7 39. ♘×g3  
♖b3+ 40. ♘h4 ♖b8 41. ♘g3 ♖h8 42.

♖e3 ♖h7 43. ♖e8 ♖h1 44. ♘g2 ♖h4 45.  
♖f8+ ♘e4 46. ♖e8+ ♘f4 47. ♖f8+ ♘e5  
48. ♖e8+ ♘d4 49. ♖d8+ ♘c3 50. ♘g3  
♖h1 51. ♘f3 ♖f1+ 52. ♘e4 ♖e1+ 53.  
♘f4 ♘c4 54. ♖a8 ♘c5 55. ♖d8 ♖h1  
56. ♖g8 ♘d5 57. ♖a8 ♖h4+ 58. ♘f5  
♖h1 59. ♖d8+ ♘c4 60. ♘e5 ♖e1+ 61.  
♘f5 ♖a1 62. ♖b8 ♖e1 63. ♖c8+ ♘d5  
64. ♖d8+ ♘c5 65. ♖c8+ ♘d5 66. ♖d8+  
♘c5 67. ♖c8+ ♘d5 =

**3758)** 1... ♖a2 2. ♘g2 a4 3. f4 exf4 4. exf4 a3  
5. f5 h6 6. ♘f3 ♘f8 7. h4 h5 8. ♘e3 ♘g8  
9. ♖a8+ ♘f7 10. ♖a7+ ♘f8 11. ♖a8+  
♘e7 12. ♖a7+ ♘d6 13. ♖×g7 ♖c2 14.  
♖a7 a2 15. ♖a5 ♘c6 16. f3 ♘b6 17. ♖a8  
♘b5 18. ♘d3 ♖f2 19. ♘c3 ♖×f3+ 20.  
♘b2 ♖f2+ 21. ♘a1 ♘c4 22. ♖h8 ♘b4  
23. ♖h7 ♘c3 24. ♖h8 ♖f4 25. ♖f8 ♖×f5  
26. ♖h8 ♘b3 27. ♖b8+ ♘c2 28. ♖b4  
♖d5 29. ♖c4+ ♘d3 30. ♖c1 ♘d2 31.  
♖g1 f5 32. ♖g5 ♘c2 33. ♖g2+ ♘d3 34.  
♖g5 ♘e4 35. ♖×h5 f4 36. ♖h7 f3 37.  
♖f7 ♖d2 38. ♖e7+ ♘f4 39. ♖f7+ ♘g3  
40. h5 f2 41. ♖g7+ ♘f4 42. ♖f7+ ♘g5  
43. ♖f3 ♖d1+ 44. ♘×a2 f1♔ 45. ♖×f1  
♖×f1 46. ♘b3 ♖f4 47. ♘c2 ♘×h5 48.  
♘d2 ♖f3 49. ♘e1 ♘g4 50. ♘e2 ♘g3 51.  
♘e1 ♘f4 52. ♘e2 ♘e4 53. ♘d2 ♖d3+  
54. ♘c1 ♘d4 55. ♘b2 ♖c3 56. ♘b1 ♘d3  
57. ♘b2 ♘c4 58. ♘a2 ♖c2+ 59. ♘a1

♙b3 60. ♙b1 ♖c3 61. ♙a1 ♖c1#

3759) 1... a5 2. ♙f3 h6 3. ♙g4 ♖b2 4. ♙f3 ♖a2  
5. g4 ♖xh2 6. ♖xa5 g5 7. f×g5 h×g5 8.  
♖a4 ♖h3+ 9. ♙f2 ♖d3 10. ♙e2 ♖b3 11.  
♖e4 ♙g6 12. ♙f2 ♖a3 13. ♙e2 ♖a5 14.  
♖e3 ♖d5 15. ♙f2 ♖d4 16. ♙f3 ♖f4+ 17.  
♙g3 ♙g7 18. ♖e2 ♖b4 19. ♖e3 ♙g6 20.  
♙f3 ♖b5 21. ♖e1 ♖b2 22. ♖e3 ♖b1 23.  
♙f2 ♖b5 24. ♙f3 ♖b4 25. ♙g3 ♖a4 26.  
♙f3 ♙g7 27. ♖e2 ♖a3+ 28. ♙f2 ♖a5 29.  
♙f3 ♖b5 30. ♙g3 ♙g6 31. ♖e3 ♖a5 32.  
♙f3 ♖c5 33. ♖e4 ♖d5 34. ♖e3 ♖d8 35.  
♖e2 ♖d1 36. ♖b2 ♖d5 37. ♖e2 ♙g7 38.  
♖e3 ♖b5 39. ♙e4 ♖a5 40. ♙f3 ♖c5 41.  
♙g3 ♙g6 42. ♙f3 ♖c4 43. ♙g3 ♖f4 44.  
♖a3 ♖e4 45. ♖a5 ♖d4 46. ♖a3 ♖d5 47.  
♖e3 ♙h7 48. ♙f3 ♙g7 49. ♙e4 ♖c5 50.  
♙f3 ♖c4 51. ♖b3 ♖f4+ 52. ♙g3 ♖d4  
53. ♙f3 ♖a4 54. ♖b5 ♙g6 55. ♖b8 f5  
56. e×f6 ♖a3+ 57. ♙f2 ♙×f6 58. ♖b5  
♖h3 59. ♖a5 ♖c3 60. ♖a6 ♖b3 61. ♖a5  
♖h3 62. ♙g2 ♖c3 63. ♙f2 ♖d3 64. ♖b5  
♖d2+ 65. ♙e3 ♖a2 66. ♙f3 ♖a4 67.  
♖b8 ♖a3+ 68. ♙f2 ♖a5 69. ♙e3 ♙e5  
70. ♖b3 ♖a4 71. ♖b5+ ♙f6 72. ♙f3 e5  
73. ♖b6+ ♙f7 74. ♙g3 ♖a3+ 75. ♙g2  
♖d3 76. ♖a6 ♙g7 77. ♖e6 ♖e3 78. ♖c6  
♖e4 79. ♙g3 ♖d4 80. ♖e6 ♖d5 81. ♙f3  
♙f7 82. ♖a6 ♖d4 83. ♖a5 ♙e6 84. ♖a6+  
♖d6 85. ♖a4 ♖d3+ 86. ♙e4 ♖d5 87.

♖a6+ ♖d6 88. ♖a4 ♖d2 89. ♖a6+ ♖d6  
90. ♖a4 ♖d1 91. ♖a6+ ♖d6 =

3760) 1... ♖c3+ 2. ♙e4 h5 3. a5 h4 4. g×h4  
g×h4 5. ♙f4 ♖xh3 6. ♙g4 ♖a3 7. ♙xh4  
♙g7 8. ♖a7 ♙g6 9. a6 ♖a5 10. f4 ♖a4  
11. ♙g4 ♖a2 12. ♙f3 ♙h5 13. ♖×f7  
♖a3+ 14. ♙e4 ♖xa6 15. f5 ♖a4+ 16.  
♙d3 ♖a3+ 17. ♙d4 ♖a4+ 18. ♙c5 e×f5  
19. ♖×f5+ ♙g6 20. ♖f6+ ♙g5 21. ♖f8  
♖a6 22. ♙d5 ♖a5+ 23. ♙d4 ♖a4+ 24.  
♙d3 ♖a5 25. ♙e4 ♖a4+ 26. ♙e3 ♖a3+  
27. ♙d2 ♖a5 28. ♖e8 ♙f5 29. e6 ♖e5  
30. ♙c3 ♖×e6 31. ♖×e6 ♙×e6 =

3761) 1. b3 ♖g7 2. ♙d4 ♙h6 3. ♙c3 ♖e7 4.  
♙b2 ♙g6 5. ♙a3 ♖e8 6. ♙a4 ♖a8 7.  
♖e2 ♙f6 8. a3 ♙f7 9. ♖e4 ♙f6 10. ♖e6+  
♙f7 11. g4 ♖g8 12. ♖h6 ♙e7 13. ♖h7+  
♙d8 14. ♖h4 ♙e7 15. ♙xa5 ♖a8+ 16.  
♙b4 ♙f6 17. ♖h5 ♙g6 18. a4 ♖e8 19.  
a5 ♙g7 20. ♙b5 ♖e3 21. b4 ♖e1 22.  
♖f5 ♖b1 23. ♖f4 ♖e1 24. c5 d×c5 25.  
♙×c5 ♖e3 26. b5 ♖a3 27. d6 c×d6+ 28.  
♙b6 d5 29. ♙xb7 ♖xa5 30. ♙c6 ♙g6  
31. b6 ♖a6 32. ♙c7 ♖a3 33. b7 ♖c3+ 34.  
♙b6 ♖b3+ 35. ♙c6 ♙g5 36. ♖d4 ♙h4  
37. g5+ ♙×g5 38. ♖×d5+ ♙h6 39. ♖b5  
♖×b5 40. ♙xb5 ♙g5 41. ♙c4 ♙f4 42.  
♙d3 ♙e5 43. b8♙+ ♙f5 44. ♙c4 ♙g4  
45. ♙b7 ♙f4 46. ♙d4 ♙f5 47. ♙f7+  
♙g4 48. ♙e4 ♙g3 49. ♙a2 ♙g4 50.

♙g2+ ♘h4 51. ♘f5 ♘h5 52. ♙g5♯

**3762)** 1. ♜b4 ♘f6 2. ♘e4 ♞a5 3. h4 h5 4. ♘d4 ♘e7 5. e4 ♘f6 6. ♘c4 ♞a8 7. f4 ♞a5 8. ♘b3 ♞a7 9. ♞b6 ♘g7 10. ♘b4 ♘f6 11. a5 ♘e7 12. ♘b5 ♞a8 13. e5 ♞d8 14. ♞b7+ ♘f8 15. a6 ♞a8 16. a7 ♘g7 17. ♘b6 g5 18. h×g5 ♘g6 19. ♞b8 ♞×a7 20. ♘×a7 h4 21. g×h4 ♘f5 22. ♞b7 ♘g6 23. ♘b6 ♘f5 24. h5 ♘g4 25. h6 ♘h4 26. h7 ♘g4 27. h8♙ f6 28. ♞a7 f×g5 29. ♞a3 ♘f5 30. ♙f6+ ♘e4 31. ♙×g5 ♘d5 32. ♙g6 ♘d4 33. ♙d3♯

**3763)** 1. ♞b6+ ♘e7 2. ♞b7+ ♘e6 3. ♞b8 ♘e7 4. ♞b6 ♞b1 5. ♞b7+ ♘e6 6. ♞b8 ♘e7 7. b5 ♞b4 8. f3 ♞b2+ 9. ♘f1 ♞b1+ 10. ♘f2 ♞b2+ 11. ♘e3 ♞b3+ 12. ♘e2 ♘d6 13. b6 ♞b2+ 14. ♘d3 ♘c6 15. ♞f8 ♞b3+ 16. ♘e2 ♞×b6 17. ♞×f7 ♞b2+ 18. ♘d3 ♘c5 19. ♞c7+ ♘d6 20. ♞g7 ♘c5 21. ♞×g6 ♞b3+ 22. ♘e2 ♞b2+ 23. ♘e3 ♞b3+ 24. ♘f2 ♞b2+ 25. ♘g1 ♘d4 26. ♞f6 ♞e2 27. ♞f5 ♘e3 28. g4 h×g4 29. f×g4 ♘d4 30. h5 ♞×e4 31. ♞g5 ♞e1+ 32. ♘h2 ♞e2+ 33. ♘g3 ♞e3+ 34. ♘h4 ♞e2 35. ♞g7 ♞h2+ 36. ♘g5 e4 37. h6 ♘d3 38. ♞e7 e3 39. h7 ♘e2 40. ♘g6 ♘f3 41. g5 ♘f4 42. ♘f6 ♞h1 43. g6 ♞h3 44. ♞e8 e2 45. ♞×e2 ♞h1 46. ♞e8 ♘g4 47. h8♙ ♞f1+ 48. ♘e7 ♞e1+ 49. ♘f7 ♞f1+ 50. ♙f6 ♞f3 51. ♙×f3+ ♘×f3 52.

g7 ♘g3 53. g8♙+ ♘f4 54. ♙g2 ♘f5 55. ♙f3+ ♘g5 56. ♙g3+ ♘f5 57. ♞e5♯

**3764)** 1... ♘g6 2. ♞a6 ♘f6 3. ♘g2 ♘e7 4. e4 ♘d6 5. ♘f3 ♞×c6 6. ♞a7 ♞c3+ 7. ♘e2 ♞c7 8. e5+ ♘d7 9. ♞×c7+ ♘×c7 10. ♘d3 g5 11. h3 ♘c6 12. ♘e4 h5 13. h4 g×h4 14. g×h4 ♘c5 15. ♘e3 ♘d5 16. f4 ♘c4 17. ♘e4 ♘c5 18. ♘d3 ♘d5 19. ♘e3 ♘c4 20. ♘e4 ♘c5 21. ♘e3 ♘c4 =

**3765)** 1. ♞a4 ♘g6 2. ♘e2 ♞c6 3. ♘d3 ♘f6 4. ♘c3 ♘e6 5. ♞a5 ♞b6 6. ♞b5 ♞a6 7. ♞d5 ♞a1 8. ♞d2 ♞c1+ 9. ♘b4 f5 10. e×f5+ ♘×f5 11. c5 e4 12. f×e4+ ♘e6 13. ♘b5 ♞b1+ 14. ♘a6 ♞c1 15. ♘b6 ♞b1+ 16. ♘c7 ♞b4 17. c6 ♞c4 18. ♘b7 ♞b4+ 19. ♘c8 ♞×e4 20. c7 ♞f4 21. ♞b2 ♞f8+ 22. ♘b7 ♘d7 23. c8♙+ ♞×c8 24. ♞d2+ ♘e7 25. ♘×c8 ♘e6 26. ♞b2 ♘e5 27. ♘d7 ♘f6 28. ♞b5 g5 29. g4 h5 30. g×h5 g4 31. h6 g3 32. h7 ♘g7 33. ♞h5 ♘h8 34. h×g3 ♘g7 35. h8♙+ ♘g6 36. ♙h7+ ♘f6 37. ♞f5♯

**3766)** 1. ♞a8 ♘h5 2. ♞h8+ ♘g6 3. ♞g8+ ♘h6 4. ♞d8 ♞×a3 5. ♘g4 ♘g6 6. ♞g8+ ♘f7 7. ♞c8 ♘g6 8. g3 ♞a2 9. g×h4 ♞×h2 10. h×g5 ♞g2+ 11. ♘h4 ♞×g5 12. ♞c7 ♞g1 13. ♞c8 ♘f7 14. ♞b8 ♘e6 15. ♞b6+ ♘f7 16. ♞b7+ ♘e6 17. ♞b6+ ♘e7 18. ♞b7+ ♘e6 19. ♞b6+ =

3767) 1... ♖f5 2. ♘g2 ♗g5+ 3. ♘f1 ♖f5 4. ♘e2 ♘b6 5. ♗e7 g5 6. h3 h5 7. ♘f1 ♘c6 8. a4 ♘b6 9. ♗e8 ♘a5 10. ♗h8 h4 11. ♗a8+ ♘b6 12. ♘g2 ♘c6 13. e4 ♗e5 14. ♘f3 f6 15. a5 ♘d6 16. ♗a7 ♗c5 17. a6 ♗a5 18. ♗f7 ♗xa6 19. ♗xf6 ♗a1 20. ♘g4 ♗g1+ 21. ♘h5 ♘e5 22. ♗g6 ♘f4 23. ♗xe6 ♗h1 24. ♗f6+ ♘xe4 25. ♘xg5 ♗xh3 26. ♗h6 ♘f3 27. ♗xh4 ♗xh4 28. ♘xh4 ♘xf2 =

3768) 1. ♗a8+ ♘h7 2. ♗c8 ♗c2 3. ♘f3 ♘g6 4. c5 ♘f5 5. ♗c7 ♘xe5 6. ♗xf7 ♗xc5 7. ♗xg7 ♘f6 8. ♗g8 ♗d5 9. ♘g2 ♗b5 10. ♘h3 ♗d5 11. f3 ♗d3 12. f4 ♗d7 13. ♗g5 ♗h7 14. ♘g2 ♘f7 15. ♗e5 ♘f6 16. ♘f2 ♗h8 17. ♘f3 ♗h7 18. ♗g5 ♗h8 19. ♘g2 ♗h7 20. ♗e5 ♘f7 21. ♘f2 ♘f6 22. ♘f3 ♘f7 23. ♗g5 ♘f6 24. ♗a5 ♗h8 25. ♘e4 ♗h7 26. ♗g5 ♗h8 27. ♗e5 ♗h7 28. ♘e3 ♗g7 29. ♗g5 ♗h7 30. ♘d4 ♗h8 31. ♘e4 ♗h7 32. ♗e5 ♗g7 33. ♗xh5 ♗xg3 34. ♗b5 ♗h3 35. h5 ♗h1 36. ♗c5 ♗h3 37. ♗a5 ♗h1 38. ♗g5 ♗e1+ 39. ♘f3 ♗f1+ 40. ♘e3 ♗e1+ 41. ♘f2 ♗b1 42. ♘g2 ♗a1 43. ♗e5 ♗a3 44. ♘f2 ♗b3 45. ♘e2 ♗h3 46. ♗g5 ♗b3 47. ♗c5 ♘g7 48. ♗e5 ♘h6 49. ♗g5 ♗h3 50. ♗c5 ♗xh5 51. ♗c6 ♗h2+ 52. ♘f3 ♘g6 53. ♗xe6+ ♘f5 54. ♗e5+ ♘f6 55. ♗e2 ♗h1 56. ♘e4 ♗c1 57. ♗c3 ♗a1 58. ♗h3 ♗e1+ 59. ♘f3 ♘f5 60.

♗h5+ ♘f6 61. ♗a5 ♗f1+ 62. ♘e4 ♗e1+ 63. ♘d3 ♗d1+ 64. ♘e3 ♗e1+ 65. ♘f2 ♗c1 66. ♘g2 ♗b1 67. ♗g5 ♗d1 68. ♗c5 ♗a1 69. ♗b5 ♗a3 70. ♗e5 ♗a1 71. ♗h5 ♘g6 72. ♗b5 ♘f6 73. ♘f3 ♗f1+ 74. ♘e3 ♗e1+ 75. ♘d4 ♗d1+ 76. ♘e4 ♗e1+ 77. ♘d3 ♗f1 78. ♘e4 ♗e1+ 79. ♘d5 ♘f5 80. ♗b4 ♗d1+ 81. ♘c6 ♗f1 82. ♘d5 ♗d1+ 83. ♘c6 ♗f1 84. ♘c5 ♗xf4 85. ♗b1 ♘e5 86. ♗b8 ♗a4 87. ♗e8+ ♘f5 88. ♗b8 ♗a5+ 89. ♘d4 ♗a4+ 90. ♘c5 ♗a5+ 91. ♘d4 ♗a4+ 92. ♘c5 =

3769) 1. ♗1d6 ♘f8 2. ♗b7 ♗e6 3. ♗xe6 fxe6 4. ♗b4 a5 5. ♗xe4 ♘f7 6. ♘g2 ♗a2 7. h4 a4 8. ♗e5 a3 9. ♗a5 ♘e7 10. ♘f3 ♘d6 11. ♘e4 ♗a1 12. g4 ♗a2 13. f3 ♗a1 14. f4 a2 15. g5 h5 16. ♗a6+ ♘c5 17. ♘e5 ♘b5 18. ♗a7 ♘b6 19. ♗a3 ♘c5 20. ♘f6 ♘b4 21. ♗a7 ♘b3 22. ♘xg6 ♗d1 23. ♘xh5 ♗d5 24. ♘h6 ♗f5 25. g6 ♗f6 26. ♗xa2 ♘xa2 27. h5 e5 28. ♘g5 ♗d6 29. h6 exf4 30. g7 ♗xh6 31. g8♖+ ♘a3 32. ♖f8+ ♘b3 33. ♖xh6 fxe3 34. ♖e6+ ♘a4 35. ♖xe3 ♘b4 36. ♖d2+ ♘c5 37. ♖c3+ ♘b6 38. ♘f6 ♘a7 39. ♘e6 ♘b8 40. ♖b3+ ♘c7 41. ♖b5 ♘c8 42. ♘d6 ♘d8 43. ♖d7♯

3770) 1. ♗a8 g6 2. a5 ♗b3 3. hxg6+ ♘xg6 4. ♘h4 ♘f5 5. ♗a7 ♘g6 6. a6 ♗a3 7. g4 ♗a4 8. ♗a8 ♘h7 9. a7 ♗a3 10. f5 ♗a4

11. f6 ♖a3 12. ♜e8 ♜xa7 13. ♜e7 ♖a2  
14. ♜xf7+ ♜g8 15. ♜g7+ ♜h8 16. ♜h5  
♜g2 17. g5 ♜xg5+ 18. ♜xg5 h×g5 19.  
♜g6 ♜g8 20. f7+ ♜f8 21. ♜f6 g4 22.  
♜xe6 ♜g7 23. ♜e7 ♜g6 24. f8♙ ♜h5  
25. ♙h8+ ♜g6 26. ♙f6+ ♜h5 27. ♜e6  
g3 28. ♜f5 g2 29. ♙g5♯

3771) 1... ♖a4 2. f4 e5 3. ♖b7+ ♜f6 4. f×e5+  
♜xe5 5. ♜xg7 ♜xa3 6. ♜h7 ♜xe3 7.  
♜xh6 f4 8. ♜h5+ ♜f6 9. ♜g1 ♜g6 10.  
♜h8 ♜e6 11. ♜f2 ♜f5 12. ♜f8+ ♜e4 13.  
♖b8 ♜c6 14. ♖b4+ ♜e5 15. ♖b5+ ♜e4  
16. h4 ♜c2+ 17. ♜g1 f3 18. ♖b4+ ♜e3  
19. ♖b3+ ♜f4 20. ♜xf3+ ♜g4 21. ♜h3  
♜c1+ 22. ♜h2 ♜h5 23. ♖b3 ♜xh4 24.  
♖b4+ ♜g5 25. ♜h3 ♜c3+ 26. g3 ♜c5  
27. ♜g4+ ♜h5 28. ♖a4 ♜g5 29. ♖b4  
♜g6 30. ♜f4 ♜h5+ 31. ♜h4 ♜c5 32.  
♜e4 ♜h5+ 33. ♜g2 ♜c5 34. ♜d4 ♖a5  
35. ♜d6+ ♜f5 36. ♜h3 ♜g5 37. ♜d4  
♜c5 38. ♖a4 ♜g6 39. ♖a6+ ♜g5 40.  
♖a8 ♜c4 41. ♜g8+ ♜f5 42. ♜f8+ ♜g5  
43. ♜d8 ♜f6 44. ♖b8 ♖a4 45. ♖b5 ♜g6  
46. ♖b6+ ♜g5 47. ♖b2 ♜f6 48. ♖b7  
♜g5 49. ♜c7 ♜f6 50. ♜c6+ ♜g5 51.  
♜c5+ ♜g6 52. ♜c1 ♜g5 53. ♜c6 ♖b4  
54. ♖a6 ♜e4 55. ♖a7 ♜h5 56. ♜h7+  
♜g6 57. ♖b7 ♜g5 58. ♖b8 ♖a4 59. ♖b6  
♜h5 60. ♖b2 ♜g6 61. ♖b5 ♜c4 62. ♖b7  
♖a4 63. ♜d7 ♜g5 64. ♜d5+ ♜f6 65.

♜h5 ♜g6 66. ♜c5 ♜f6 67. ♜c3 ♜g6 68.  
♜c2 ♜d4 69. ♜c8 ♜h6 70. ♖a8 ♜g5 71.  
♖a5+ ♜g6 72. ♖a2 ♜d8 73. g4 ♜g5 74.  
♖a5+ ♜g6 75. ♖b5 ♜d1 76. ♖b8 ♜g5  
77. ♜g8+ ♜f4 78. ♜f8+ ♜g5 79. ♜f5+  
♜g6 80. ♖b5 ♜h1+ 81. ♜g2 ♜d1 82.  
♜f2 ♖a1 83. ♜g3 ♜g1+ 84. ♜f4 ♜f1+  
85. ♜e3 ♜g1 86. ♜f3 ♜f1+ 87. ♜e4 ♜g1  
88. ♜e5 ♜xg4 89. ♖b6+ ♜g5 90. ♖b8  
♜g3 91. ♜g8+ ♜h4 92. ♜f8 ♖a3 93. ♜f1  
♖a5+ 94. ♜e4 ♖a4+ 95. ♜f5 ♜g3 96.  
♜h1 ♖a8 97. ♜e4 ♜e8+ 98. ♜d4 ♜d8+  
99. ♜e5 ♜e8+ 100. ♜d5 ♜d8+ 101. ♜e5  
=

3772) 1... ♜g7 2. ♜g4 ♜g6 3. h4 g×h4 4. g×h4  
♖a2 5. h5+ ♜g7 6. ♜g3 a5 7. f3 a4 8.  
♖b7 ♖a1 9. ♜f4 a3 10. ♖a7 ♜f6 11.  
♖a6 a2 12. h6 ♜g6 13. ♜e5 ♜xh6 14.  
♜f6 ♜h5 15. e5 ♜h4 16. ♜xf7 ♜g3 17.  
♜xe6 ♜xf3 18. ♜e7 h5 19. e6 ♜g4 20.  
♖a4+ ♜g5 21. ♖a5+ ♜g6 22. ♖a6 h4  
23. ♜e8 h3 24. e7+ ♜g7 25. ♜d7 ♜d1+  
26. ♜c7 ♜f7 27. ♜xa2 ♜xe7 28. ♜c6  
♜f6 29. ♜h2 ♜d3 30. ♜c5 ♜f5 31. ♖a2  
♜g4 32. ♜c4 ♜d1 33. ♜c3 ♜g3 34. ♖a3  
♜f1 35. ♜b4+ ♜f3 36. ♖a1 h2 37. ♜c4  
♜g2 38. ♜d4 ♜f1 39. ♖a2+ ♜h3 40.  
♜xh2+ ♜xh2 41. ♜e5 ♜g3 42. ♜e6  
♜d1 43. ♜f6 ♜e1 44. ♜f5 ♜f3 45. ♜g6  
♜e6+ 46. ♜f7 ♜e5 47. ♜f6 ♜f4 48. ♜g6

♖f5 49. ♖h6 ♖g5 50. ♖h7 ♖f5 51. ♖h6  
♖g3 52. ♖h7 ♖f6 53. ♖h8 ♖f7 54. ♖h7  
♖h3#

**3773)** 1. ♖g8 ♖a2+ 2. ♖f3 a4 3. ♖xg7 ♖c5 4.  
♖a7 ♖b4 5. g3 ♖h2 6. g×h4 ♖xh3+ 7.  
♖e2 ♖xh4 8. ♖d3 ♖h1 9. ♖b7+ ♖c5 10.  
♖c7+ ♖b6 11. ♖c8 ♖d1+ 12. ♖c2 ♖d6  
13. ♖a8 ♖b5 14. ♖b8+ ♖c4 15. ♖a8  
♖b4 16. ♖c8 ♖a3 17. ♖c4 ♖b6 18. ♖c3  
♖b3+ 19. ♖d2 ♖b4 20. ♖c6 ♖b3 21.  
♖c3+ ♖a2 22. ♖c1 ♖b3 23. ♖c2+ ♖a3  
24. e4 ♖f3 25. ♖c6 f×e4 26. ♖×e6 ♖b3  
27. ♖b6+ ♖c4 28. ♖c6+ ♖b5 29. ♖e6  
♖×f4 30. ♖c2 ♖c4 31. ♖c6+ ♖d4 32.  
♖d6+ ♖c5 33. ♖e6 a3 34. ♖e7 ♖d4 35.  
♖d7+ ♖e3 36. ♖a7 a2 37. ♖a3+ ♖d4  
38. ♖a4+ ♖d5 39. ♖b2 ♖f1 40. ♖a5+  
♖c4 41. ♖×a2 e3 42. ♖e5 ♖d3 43. ♖b3  
e2 44. ♖b4 ♖f4+ 45. ♖c5 ♖e4 46. ♖d5+  
♖e3 47. ♖h5 e1♚ 48. ♖h3+ ♖f2 49.  
♖d5 ♖e6 50. ♖h2+ ♖g3 51. ♖h6 ♚e4+  
52. ♖c5 ♖xh6 53. ♖b5 ♚d4 54. ♖a5  
♚b2 55. ♖a4 ♖a6#

**3774)** 1. ♖h2 g6 2. ♖g1 g5 3. ♖h2 ♖a1 4. g4  
h×g4 5. h×g5 f×g5 6. ♖g3 ♖g1+ 7. ♖f2  
♖a1 8. f×g4 ♖h6 9. a7 ♖a2+ 10. ♖e3  
♖a3+ 11. ♖d2 ♖h7 12. ♖c2 ♖g7 13.  
♖b2 ♖a4 14. ♖b3 ♖a1 15. ♖b4 ♖h7 16.  
♖b5 ♖a2 17. ♖b6 ♖b2+ 18. ♖c6 ♖c2+  
19. ♖d5 ♖a2 20. ♖×e5 ♖g7 21. ♖d6

♖a6+ 22. ♖d7 ♖a5 23. e5 ♖a1 24. e6  
♖d1+ 25. ♖c6 ♖c1+ 26. ♖d5 ♖d1+ 27.  
♖e5 ♖a1 28. e7 ♖e1+ 29. ♖d6 ♖d1+  
30. ♖e6 ♖e1+ 31. ♖d7 ♖d1+ 32. ♖c6  
♖c1+ 33. ♖b6 ♖b1+ 34. ♖a5 ♖a1+ 35.  
♖b4 ♖b1+ 36. ♖c3 ♖c1+ 37. ♖d2 ♖a1  
38. e8♚ ♖a2+ 39. ♖c3 ♖f6 40. ♚f8+  
♖e5 41. ♖e8+ ♖d5 42. ♖d8+ ♖e6 43.  
♚f5+ ♖e7 44. ♖d7+ ♖e8 45. ♚f7#

**3775)** 1... ♙b1 2. ♖g6 ♙d3+ 3. ♖e1 ♙c4 4.  
♙×c4 b×c4 5. ♖e2 ♖h1 6. ♖×a6 ♖b1 7.  
♖h6 ♖x b2+ 8. ♖e1 ♖b1+ 9. ♖e2 ♖h1  
10. ♖h4+ ♖d5 11. ♖e3 h2 12. ♖e2 e4  
13. ♖h5+ ♖e6 14. ♖h8 e3 15. ♖h6+ ♖f5  
16. ♖×e3 ♖e1+ 17. ♖d4 h1♚ 18. ♖xh1  
♖xh1 19. ♖×c4 ♖f1 20. ♖d4 ♖xf2 21.  
c4 ♖d2+ 22. ♖e3 ♖d7 23. ♖e2 ♖e4 24.  
c5 ♖c7 25. ♖f2 ♖xc5 26. ♖g3 ♖e3 27.  
♖g4 ♖e5 28. ♖g3 ♖g5+ 29. ♖h4 ♖f4  
30. ♖h3 ♖f3 31. ♖h2 ♖h5+ 32. ♖g1  
♖h6 33. ♖f1 ♖h1#

**3776)** 1... ♖xd1 2. ♖xd1 ♖f7 3. ♙d2 ♙xd2  
4. ♖xd2 ♖e7 5. ♖c3 ♖d7 6. ♖c4 ♖c6  
7. a4 h6 8. h4 g6 9. g3 ♖b7 10. ♖b5 c4  
11. ♖xc4 ♖c6 12. ♖b4 ♖d5 13. ♖b5  
♖e4 14. ♖xb6 ♖f3 15. a5 ♖xg3 16. a6  
♖xf4 17. a7 ♖xe5 18. ♖c5 f4 19. a8♚  
♖f5 20. b4 ♖g4 21. b5 g5 22. h×g5 h×g5  
23. b6 f3 24. ♚e4+ ♖h3 25. b7 ♖g3 26.  
b8♚+ e5 27. ♚bxe5+ ♖g2 28. ♚c2+

f2 29. ♖xg5+ ♜f1 30. ♖d1#

**3777)** 1... ♙xb5 2. axb5 a4 3. ♖c4 a3 4. ♖a4 ♖a2 5. ♖a8 ♖a1 6. ♖a7 a2 7. ♜g2 ♜e5 8. b6 ♜d4 9. ♖a5 ♜c4 10. ♖a7 ♜c5 11. ♖a4 ♜xb6 12. ♖b4+ ♜c5 13. ♖a4 b5 14. ♖a7 ♜c4 15. ♖a5 b4 16. ♜h2 ♜b3 17. ♖f5 ♖e1 18. ♖f3+ ♜a4 19. ♖f7 a1♖ 20. ♖a7+ ♜b3 21. ♖xa1 ♖xa1 22. ♜g3 ♜c4 23. ♜f3 b3 24. ♜g4 b2 25. ♜g3 b1♖ 26. ♜f3 ♖f5+ 27. ♜g3 ♖g1+ 28. ♜h2 ♖f2+ 29. ♜h3 ♖g3#

**3778)** 1... ♙xf3 2. exf3 a5 3. ♖a6 ♖c5 4. ♜f1 ♜f8 5. a4 ♜e7 6. ♜e2 ♖xc4 7. ♖xa5 ♖c2+ 8. ♜f1 ♖a2 9. g4 ♜f8 10. ♖a7 ♜g7 11. ♖a6 ♜g6 12. ♜g2 ♖a3 13. a5 ♖a4 14. h3 ♜g7 15. ♖a8 f5 16. a6 ♜f6 17. a7 h6 18. ♜f1 ♖a6 19. ♜e2 ♖a4 20. h4 ♜e7 21. g5 hxg5 22. hxg5 e4 23. fxe4 ♖xe4+ 24. ♜f3 ♖a4 25. g6 fxg6 26. ♖h8 ♖a3+ 27. ♜g2 ♖xa7 28. ♖h7+ ♜e6 29. ♖xa7 g5 30. ♖a6+ ♜f7 31. ♜f3 ♜g7 32. ♜e2 ♜f7 33. ♜e3 ♜g7 34. ♜f3 ♜f7 35. ♖c6 ♜g7 36. ♖c7+ ♜f6 37. ♖a7 ♜g6 38. ♖d7 ♜f6 39. ♖d5 ♜e6 40. ♖c5 ♜f6 41. ♖b5 ♜e6 42. ♜g3 ♜f6 43. ♖c5 ♜g6 44. ♖c6+ ♜f7 45. ♖b6 ♜g7 46. ♖e6 ♜f7 47. ♖e5 ♜f6 48. ♖a5 ♜e6 49. ♖c5 ♜f6 50. ♜f3 ♜e6 51. ♖a5 ♜f6 52. ♜g2 ♜g6 53. ♜g3 ♜f6 54. ♖b5 ♜e6 55. ♜f3 ♜f6 56. ♖a5 ♜g6 57. ♜g2 ♜f6 58. ♖b5 ♜e6

59. ♖c5 ♜f6 60. ♜h3 ♜e6 61. ♖b5 ♜f6 62. ♖d5 ♜e6 63. ♖c5 ♜f6 64. ♖a5 ♜e6 65. ♜h2 ♜f6 66. ♖c5 ♜e6 67. ♖b5 ♜f6 68. ♜h3 ♜e6 69. ♖a5 ♜f6 70. ♜h2 ♜g6 71. ♖c5 ♜f6 72. ♜g2 ♜e6 73. ♖b5 ♜f6 74. ♖b6+ ♜g7 75. ♜g3 ♜f7 76. ♖d6 g4 77. ♖d5 ♜g6 78. ♜f4 ♜f7 79. ♜xf5 ♜e7 80. ♖d3 ♜f7 81. ♖d7+ ♜e8 82. ♜e6 g3 83. fxg3 ♜f8 84. ♜f6 ♜g8 85. ♖d5 ♜h8 86. ♜g6 ♜g8 87. ♖d8#

**3779)** 1... ♖d4 2. ♖xd4 ♖xd4 3. ♖a1 ♖d7 4. f4 ♖a7 5. ♜f2 ♜f8 6. ♜e3 ♜e7 7. ♜d4 ♜d6 8. a6 h6 9. g3 ♜c6 10. ♜e5 h5 11. g4 hxg4 12. hxg4 ♜d7 13. g5 ♜c6 14. ♖d1 ♜c7 15. ♜f6 ♜c8 16. ♖h1 ♜d8 17. ♖h8+ ♜c7 18. ♖f8 ♖xa6 19. ♖xf7+ ♜d6 20. ♜xg6 ♖a2 21. ♜g7 ♖a3 22. g6 ♖g3 23. ♜h7 ♖h3+ 24. ♜g8 e5 25. f5 e4 26. g7 ♖c3 27. ♖b7 ♖f3 28. f6 ♖xf6 29. ♖b6+ ♜e5 30. ♖xf6 ♜xf6 31. ♜h7 ♜e5 32. g8♖ ♜d4 33. ♖d8+ ♜c3 34. ♜g6 ♜c4 35. ♖d2 ♜b5 36. ♖c3 ♜a4 37. ♜f5 e3 38. ♖xe3 ♜b5 39. ♖e5+ ♜b4 40. ♜e4 ♜a4 41. ♖b8 ♜a3 42. ♜d3 ♜a4 43. ♜c4 ♜a5 44. ♖b5#

**3780)** 1... b5 2. ♖c2 ♖e5 3. ♜e2 ♜g5 4. ♜g3 ♖xd5 5. ♜f4 ♖f5 6. ♖c8 ♖e5 7. ♖g8+ ♜f5 8. ♜f3 ♜c4 9. ♖f8+ ♜g5 10. ♖g8+ ♜f6 11. ♖f8+ ♜g7 12. ♖d8 ♖e3+ 13. ♜g4 ♜f7 14. ♖d7+ ♜e8 15. ♖b7 ♖e5



16. b4 ♖e3+ 17. ♖f3 ♖c2 18. ♖g6 ♖f5+  
19. ♖g4 ♖e3+ 20. ♖g3 ♖g5+ 21. ♖f4  
♖xg6 22. ♖xe3 ♖xg2 23. ♖xb5 ♖d7 24.  
♖d5 ♖c6 25. ♖d2 ♖g6 26. ♖d4 ♖b5 27.  
♖c3 ♖g3+ 28. ♖d3 ♖xd3+ 29. ♖xd3  
♖xb4 30. ♖d4 ♖b3 31. ♖d5 ♖c2 32.  
♖xd6 =

3781) 1. ♖xd5 exd5 2. ♖xd6 ♖xd6 3. g3  
hxxg3+ 4. ♖xxg3 ♖a6 5. ♖g4 ♖a4 6. ♖f5  
♖xd4 7. ♖xf6 ♖f4+ 8. ♖e6 d4 9. ♖g7  
♖xf3 10. ♖d7+ ♖e8 11. ♖xd4 ♖g3 12.  
♖a4 ♖d8 13. ♖a7 g4 14. ♖f5 ♖g1 15.  
♖g7 g3 16. ♖f4 ♖c8 17. ♖f3 ♖d8 18.  
♖xxg3 ♖xxg3+ 19. ♖xxg3 =

3782) 1... ♖e3 2. b4 ♖f7 3. b5 ♖a8 4. ♖d3 ♖f5  
5. b6 ♖d6 6. ♖c1 ♖e6 7. ♖f4 ♖a3+ 8.  
♖d4 ♖a4+ 9. ♖c3 ♖b7 10. ♖e1+ ♖d7  
11. ♖c1 ♖e6 12. ♖b3 ♖a5 13. ♖e3 ♖e5  
14. ♖g1 ♖d6 15. ♖c5 ♖b7 16. ♖b4 ♖e2  
17. ♖b5 ♖xxh2 18. ♖c6 ♖a5+ 19. ♖c7  
♖b2 20. ♖d4 ♖b5 21. ♖c5 ♖xc5+ 22.  
♖xc5 ♖d5 23. ♖f8 g6 24. ♖xxh6 ♖b3  
25. ♖e3 ♖a5 26. ♖d2 ♖c6 27. ♖e1 ♖d4  
28. b7 ♖c6 29. ♖c3 f5 30. ♖d2 ♖c5 31.  
♖g5 f4 32. gxxf4 ♖d5 33. ♖e7 ♖xe7 34.  
b8♖ ♖c4 35. ♖e8 ♖d5+ 36. ♖d6 ♖c3  
37. ♖xxg6 ♖d4 38. ♖g7+ ♖c4 39. f5  
♖d3 40. ♖e5 ♖a4 41. ♖d7+ ♖e2 42.  
♖xxa4 ♖f3 43. ♖f4+ ♖g2 44. ♖e4 ♖g1  
45. ♖f3 ♖h1 46. ♖g3 ♖g1 47. ♖c1♯

3783) 1. ♖xd5 ♖xd5 2. ♖f6+ ♖g7 3. ♖xd5  
cxd5 4. ♖f1 ♖f6 5. ♖e2 ♖e6 6. ♖f3  
♖c8 7. c6 ♖d6 8. ♖f4 f6 9. c7 ♖xc7  
10. ♖xc7 ♖xc7 11. h4 h5 12. g4 hxxg4  
13. ♖xxg4 ♖d7 14. f4 ♖e6 15. f5+ ♖f7  
16. ♖f4 ♖g7 17. fxxg6 ♖xxg6 18. ♖g4  
♖h6 19. ♖f5 ♖h5 20. ♖xf6 ♖xxh4 21.  
♖e6 ♖g5 22. ♖xd5 ♖f6 23. e4 ♖e7 24.  
♖e5 ♖d7 25. ♖f6 ♖d8 26. ♖f7 ♖c7  
27. e5 ♖c6 28. e6 ♖b5 29. e7 ♖c4 30.  
e8♖ ♖b3 31. ♖e3+ ♖a2 32. ♖e8 ♖a1  
33. ♖d4+ ♖b1 34. ♖d1+ ♖b2 35. ♖e7  
♖c3 36. ♖d6 ♖b2 37. ♖c5 ♖a2 38.  
♖c1 ♖b3 39. ♖d2 ♖a3 40. ♖c4 ♖a4  
41. ♖b4♯

3784) 1. ♖f1 ♖b7 2. ♖f6 ♖a7 3. d6 ♖a8 4.  
♖g1 ♖d8 5. g4 ♖f8 6. ♖e7 ♖c6 7. g5  
♖b6 8. d7 ♖d8 9. ♖d6 a5 10. ♖xc5  
a4 11. ♖e3 ♖g7 12. c5 a3 13. c6 a2 14.  
♖c3+ ♖g8 15. ♖e5 ♖b8 16. ♖a5 ♖b1+  
17. ♖h2 a1♖ 18. ♖xa1 ♖b6 19. ♖a2  
♖c7+ 20. ♖g2 f6 21. ♖e2 ♖d6 22. ♖e8  
♖d5+ 23. ♖f3 ♖xxg5+ 24. ♖h2 ♖g7  
25. d8♖ ♖h6 26. ♖e7 ♖xe8 27. ♖xe8  
♖c5 28. ♖xf6 ♖f5 29. ♖h4+ ♖g7 30.  
♖ee7+ ♖f7 31. ♖hf6+ ♖h6 32. ♖e3+  
♖h5 33. ♖fg5♯

3785) 1... ♖c6 2. ♖d3 ♖b2 3. h4 f6 4. ♖f3 ♖h6  
5. ♖c3 ♖b4 6. ♖d4 ♖h5 7. ♖f3 e5 8.  
fxe5 fxe5 9. ♖f5 ♖a2 10. ♖c5 ♖b3+ 11.

♖e3 ♗xh4 12. ♜xe5 ♞d3 13. ♗f4 ♘c3  
 14. ♘f5+ ♗h3 15. ♞e8 ♘xe4 16. ♘e3  
 ♗h2 17. ♗xe4 ♞d7 18. ♞g8 ♗h3 19.  
 ♗f4 ♞f7+ 20. ♘f5 ♞a7 21. ♞g3+ ♗h2  
 22. ♞g5 ♗h3 23. ♘d6 ♞a4+ 24. ♘e4  
 ♞a7 25. ♞g3+ ♗h2 26. ♞g6 ♗h3 27.  
 ♗e3 ♗h4 28. ♞g8 ♗h3 29. ♗d4 ♞a2  
 30. ♞g3+ ♗h2 31. ♞g7 ♞g2 32. ♞a7  
 ♞g8 33. ♞h7+ ♗g1 34. ♗e3 ♗g2 35.  
 ♗e2 ♞g6 36. ♞e7 ♞g8 37. ♗e3 ♗h2 38.  
 ♞b7 ♗h3 39. ♞f7 ♗g2 40. ♞f2+ ♗h3  
 41. ♞f3+ ♗g2 42. ♞f6 ♗g1 43. ♞b6  
 ♗g2 44. ♞b2+ ♗h3 45. ♞b7 ♗g2 46.  
 ♞f7 ♗g1 47. ♞f5 ♗g2 48. ♞d5 ♗h2 49.  
 ♞h5+ ♗g2 50. ♞e5 ♗f1 51. ♞a5 ♗g2  
 52. ♞a2+ ♗h3 53. ♞a1 ♗g2 54. ♞a6  
 ♗f1 55. ♞a2 ♞b8 56. ♘d2+ ♗g2 57.  
 ♞a7 ♞e8+ 58. ♘e4 ♞g8 59. ♞a5 ♗f1  
 60. ♞a4 ♞f8 61. ♞a7 ♞g8 62. ♞a6 ♗g2  
 63. ♞d6 ♞e8 64. ♞c6 ♗f1 65. ♗d2 ♞d8+  
 66. ♗e3 ♞e8 67. ♗d4 =

3786) 1... ♙c8 2. ♜xc8 ♜xc8 3. ♙xc8 ♜xc8  
 4. ♜xf6+ ♗g5 5. ♜xa6 ♞c2 6. b4 ♗f4  
 7. ♞f6+ ♗g5 8. ♞b6 ♜xa2 9. ♜xb5+  
 ♗f4 10. ♞h5 ♞b2 11. ♜xh7 ♗xf3 12.  
 ♞f7+ ♗g4 13. b5 ♜xb5 14. ♗g2 ♞b2+  
 15. ♞f2 ♞b3 16. ♞a2 ♗h4 17. ♞a4+  
 ♗g5 18. ♞a5+ ♗h4 19. ♞f5 ♞b2+ 20.  
 ♞f2 ♞b4 21. ♞d2 ♞g4+ 22. ♗h1 ♞a4  
 23. ♞c2 ♗h3 24. ♞c3+ ♗g4 25. ♞g3+

♗h4 26. ♞g8 ♗h3 27. ♞h8+ ♗g4 28.  
 ♞f8 ♞a2 29. ♗g1 ♗h3 30. ♞f3+ ♗g4  
 31. ♞g3+ ♗h4 32. ♞g7 ♗h3 33. ♞h7+  
 ♗g4 34. ♞h8 ♞a1+ 35. ♗g2 ♞a2+ 36.  
 ♗f1 ♞a1+ 37. ♗f2 ♞a2+ 38. ♗e3 ♞a3+  
 39. ♗e4 ♞a4+ 40. ♗d5 ♞a5+ 41. ♗d4  
 ♞a4+ 42. ♗d3 ♞a3+ 43. ♗e2 ♞a2+ 44.  
 ♗e1 ♞a1+ 45. ♗d2 ♞a3 46. ♞h7 ♞h3  
 47. ♞f7 ♜xh2+ 48. ♗e3 ♞c2 49. ♞f4+  
 ♗g5 50. ♞f1 ♞c6 51. ♗e4 ♞e6+ 52.  
 ♗d5 ♞f6 53. ♞c1 ♞a6 54. ♗e5 ♞a5+ 55.  
 ♗e6 ♗f4 56. ♞h1 ♗e4 57. ♞h4+ ♗e3  
 58. ♞h3+ ♗f4 59. ♞h4+ ♗e3 60. ♗d6  
 ♞a6+ 61. ♗d5 ♞a5+ 62. ♗d6 ♞a6+ 63.  
 ♗d5 ♞a5+ 64. ♗d6 =

3787) 1. b4 c4 2. ♞bc1 c3 3. ♙f2 ♜xf4 4. ♙xd4  
 ♜xd4 5. ♞xc3 ♜xb4 6. ♞c2 ♞b7 7. g3  
 g5 8. ♗g2 ♗g7 9. h3 ♞d7 10. g4 ♗g6 11.  
 ♞f3 ♞d1 12. ♞a3 a6 13. ♞ac3 ♞dd6 14.  
 a4 h5 15. a5 ♞f6 16. ♞f2 ♞fe6 17. ♞fc2  
 ♞f6 18. ♞f2 ♞fe6 19. ♞b2 ♞f6 20. gxh5+  
 ♗xh5 21. ♞c8 ♞d5 22. ♞b6 ♞d2+ 23.  
 ♗g3 ♞d3+ 24. ♗h2 ♞dd6 25. ♞h8+  
 ♗g6 26. ♞g8+ ♗h5 27. ♜xd6 ♜xd6 28.  
 ♞h8+ ♗g6 29. ♞b8 ♗f5 30. ♞b6 ♗e5  
 31. ♜xd6 ♗xd6 32. ♗g3 ♗e5 33. ♗g4  
 ♗f6 34. ♗f3 ♗f5 35. ♗e3 ♗e5 36. ♗f2  
 ♗f4 37. ♗g2 ♗f5 38. ♗f3 ♗e5 39. ♗g3  
 ♗f5 40. ♗f3 ♗e5 41. ♗f2 ♗f4 42. ♗g2  
 ♗f5 43. ♗f3 =

3788) 1... b5 2. ♖e3 ♙f5 3. ♖d4 h5 4. ♖c3 ♜c8+ 5. ♖b2 ♜a8 6. ♜d1 ♙g4 7. ♜d6 b4 8. ♙c4 ♜b8 9. ♖b3 ♙f3 10. ♖a4 ♖f8 11. ♜d2 ♙c6+ 12. ♖a5 ♖e7 13. ♜b2 ♙d5 14. ♙xd5 exd5 15. ♖a4 d4 16. ♜d2 ♖e6 17. ♜xd4 ♜a8+ 18. ♖b3 ♜a3+ 19. ♖b2 ♜f3 20. ♜xb4 ♜f2+ 21. ♖b3 ♜xh2 22. ♜c4 g5 23. f×g5 ♜e2 24. a4 ♜xe5 25. ♖b4 ♜xg5 26. ♜c3 ♜g8 27. a5 ♜b8+ 28. ♖a4 ♜a8 29. ♜f3 ♖d5 30. ♜xf7 ♖c6 31. ♜g7 ♜e8 32. a6 ♖b6 33. a7 ♜a8 34. ♖b4 ♜d8 35. ♖c3 ♖c6 36. ♜h7 ♜g8 37. ♖d4 ♜g4+ 38. ♖e5 ♜a4 39. ♖f6 ♜a6 40. ♖g6 ♜a5 41. ♜xh5 ♜xa7 42. g4 ♜d7 43. g5 ♖d5 44. ♖f6 ♜d6+ 45. ♖f5 ♖d4 46. ♜h4+ ♖c5 47. g6 ♜d5+ 48. ♖f6 ♜d6+ 49. ♖g5 ♜d7 50. ♖h6 ♜d8 51. g7 ♜g8 52. ♖h7 ♜c8 53. g8♚ ♜xg8 54. ♖xg8 ♖d5 55. ♖f7 ♖e5 56. ♖e7 ♖d5 57. ♖f6 ♖c6 58. ♖e6 ♖c5 59. ♜e4 ♖c6 60. ♜e5 ♖c7 61. ♜c5+ ♖b7 62. ♖d6 ♖b6 63. ♜e5 ♖b7 64. ♜b5+ ♖a6 65. ♖c6 ♖a7 66. ♜a5+ ♖b8 67. ♜a3 ♖c8 68. ♜a8♯

3789) 1. ♖e4 ♘c5+ 2. ♖d5 ♘d3 3. f6+ ♖g6 4. ♖d4 ♘c5 5. ♖c4 ♘d7 6. ♖d5 ♘xf6+ 7. exf6 ♖xf6 8. ♜f2+ ♖g6 9. ♖e5 ♜d7 10. ♜f6+ ♖g7 11. ♘f5+ ♖g8 12. ♜d6 ♜b7 13. ♜d8+ ♖h7 14. ♖f6 b5 15. ♜d2 b4 16. ♜h2+ ♖g8 17. ♘e7+ ♜xe7 18.

♖xe7 ♖g7 19. ♜f2 a5 20. ♜xf7+ ♖g6 21. ♖f8 a4 22. ♖g8 b3 23. a×b3 a×b3 24. ♜f2 b2 25. ♜xb2 ♖f6 26. ♜e2 ♖g6 27. ♜e6♯

3790) 1... ♙g4 2. f3 ♜fe8 3. ♜d4 ♙c8 4. ♜c1 f5 5. ♙c2 b5 6. a4 ♙d7 7. a×b5 ♙x×b5 8. d6 ♜d7 9. ♙b3+ ♖g7 10. ♜c7 a6 11. ♙c4 ♜xc7 12. dxc7 ♙xc4 13. ♜xc4 ♜c8 14. ♖f2 a5 15. ♖e3 a4 16. ♖d4 a3 17. ♖c3 ♖f6 18. ♖b3 ♖e6 19. ♖xa3 ♖d7 20. ♖b4 ♜xc7 21. ♜xc7+ ♖xc7 22. ♖c5 ♖d7 23. ♖d5 ♖e7 24. ♖e5 h5 25. f4 ♖f7 26. ♖d6 ♖f6 27. g3 ♖f7 28. ♖d7 ♖f6 29. ♖e8 ♖g7 30. ♖e7 ♖g8 31. ♖f6 ♖h7 32. ♖f7 ♖h6 33. ♖g8 g5 34. f×g5+ ♖g6 35. ♖h8 f4 36. g×f4 ♖f5 37. ♖h7 ♖g4 38. ♖h6 ♖g3 39. f5 ♖f4 40. f6 ♖f5 41. f7 ♖e6 42. f8♚ ♖e5 43. ♚c5+ ♖e4 44. g6 ♖f4 45. g7 ♖g3 46. g8♚+ ♖f3 47. ♚e5 ♖f2 48. ♚gg3+ ♖f1 49. ♚ee1♯

3791) 1... ♙xf1 2. ♜xf1 ♜xe4 3. ♖d3 ♜c4 4. ♜f2 f5 5. g×f6 ♖f7 6. ♖e3 ♖xf6 7. ♜g2 c5 8. ♜d2 b4 9. ♜d6+ ♖f5 10. ♜d5+ ♖e6 11. ♜g5 ♖f6 12. a×b4 c×b4 13. ♜e5 ♜c2 14. ♜a5 ♜xb2 15. ♜xa4 b3 16. ♜a6+ ♖f5 17. ♜a5+ ♖g4 18. ♜g5+ ♖xh4 19. ♜xg6 ♜c2 20. ♜g5 ♜c3+ 21. ♖e4 ♜c4+ 22. ♖f3 ♜c1 23. ♜b5 ♜b1 24. ♖e4 b2 25. ♖f5 ♖g3 26. ♖g5 h4 27. ♜b3+ ♖f2 28. ♖xh4 ♜h1+ 29. ♖g5

♖g1+ 30. ♘h5 b1♙ 31. ♖xb1 ♖xb1 32.  
f5 ♖b6 33. ♘g5 ♖b1 34. ♘h5 ♖h1+ 35.  
♘g5 ♖g1+ 36. ♘h5 ♖c1 37. f6 ♖h1+ 38.  
♘g6 ♘e3 39. f7 ♖f1 40. ♘g7 ♖g1+ 41.  
♘f6 ♘e4 42. f8♙ ♖f1+ 43. ♘e7 ♖xf8  
44. ♘xf8 =

**3792)** 1. ♖xb4 ♖xa2 2. f4 ♘f7 3. ♖b6 ♖a7 4.  
b4 ♘f8 5. b5 ♖a4 6. ♖b8+ ♘e7 7. b6  
♖b4 8. ♙g2 ♘d6 9. b7 ♖b1+ 10. ♘f2  
♖b2+ 11. ♘g3 ♘f5+ 12. ♘h3 ♖b3+  
13. ♘g4 ♘e3+ 14. ♘g5 ♖b5+ 15. ♘h6  
♘xg2 16. ♖h8 ♘f7 17. f5 ♖xf5 18. ♖f8+  
♘xf8 19. b8♙+ ♘f7 20. ♙b7+ ♘f6 21.  
♙b2+ ♘f7 22. ♙b3+ ♘f8 23. ♙b4+  
♘f7 24. ♙c4+ ♘f6 25. ♙d4+ ♘f7 26.  
♙a7+ ♘f6 27. ♙b6+ ♘f7 28. ♙c7+  
♘f6 29. ♙c6+ ♘f7 30. ♙d7+ ♘f6 31.  
♙d8+ ♘f7 32. ♙d7+ ♘f6 33. ♙g7+  
♘e6 34. ♙g8+ ♘e5 35. ♙b8+ ♘e6 36.  
♘xh7 ♘f4 37. ♘g7 ♖e5 38. ♙f8 ♖f5  
39. ♙e8+ ♘d5 40. ♙e3 g5 41. ♙f3+  
♘d6 42. ♙a3+ ♘e6 43. ♙a6+ ♘e5  
44. ♙a1+ ♘e6 45. ♙c3 ♖f7+ 46. ♘h6  
♖f5 47. ♙c6+ ♘e5 48. ♙e8+ ♘d4 49.  
♙a4+ ♘e5 50. ♙a1+ ♘e6 51. ♙a6+  
♘e5 52. ♙a5+ ♘f6 53. ♙d8+ ♘f7 54.  
♙c7+ ♘f6 55. ♙g7+ ♘e6 56. ♙g8+  
♘e7 57. ♙h8 ♖c5 58. ♙b8 ♖f5 59.  
♙a7+ ♘f6 60. ♙d4+ ♘f7 61. ♙d7+  
♘f6 62. ♙d1 ♘e6 63. ♘h7 ♘f7 64. ♙b1

♖f2 65. ♙b8 ♖f6 66. ♙a7+ ♘f8 67.  
♙b6 ♘f7 68. ♙b7+ ♘f8 69. ♙a8+ ♘f7  
70. ♙a2 ♘e8 71. ♙a8+ ♘f7 72. ♙b7+  
♘f8 73. ♙c6 ♘e7 74. ♙b7+ ♘f8 =

**3793)** 1... ♘e3 2. ♘xe3 ♖xe3 3. ♖c4 b5 4. ♘f2  
♖d3 5. ♖c5 a4 6. ♖xb5 ♖xc3 7. ♖e5  
♘g6 8. g3 a3 9. h4 ♖c2+ 10. ♖e2 ♖b2  
11. ♘e3 ♘f5 12. ♘f3 ♘g6 13. g4 ♘f6 14.  
h5 ♘f7 15. g5 ♖b5 16. ♖g2 ♖b2 17. ♖f2  
♘e6 18. h6 gxh6 19. gxh6 ♘f7 20. ♖g2  
♖b6 21. ♖g7+ ♘f8 22. ♖h7 ♘g8 23.  
♖a7 ♖xh6 24. ♘e4 ♖h3 25. ♘d4 ♘f8  
26. ♘c4 ♘e8 27. ♘b4 ♘d8 28. ♖xa3  
♖h4+ 29. ♘c5 ♖h5+ 30. ♘c6 ♖h6+  
31. ♘b7 ♖h7+ 32. ♘b8 ♖h4 33. ♖d3+  
♘e7 34. ♘c7 ♖a4 35. a3 ♘e6 36. ♘b6  
♖a8 37. ♘b5 ♖b8+ 38. ♘c4 ♖c8+ 39.  
♘b3 ♖b8+ 40. ♘a2 ♖a8 41. ♖d2 ♘e5  
42. ♘b3 ♖b8+ 43. ♘c4 ♖a8 44. ♘b4  
♖b8+ 45. ♘c5 ♖c8+ 46. ♘b6 ♖b8+ 47.  
♘c6 ♖c8+ 48. ♘b7 ♖c1 49. ♖a2 ♖b1+  
50. ♘c6 ♖c1+ 51. ♘b5 ♖b1+ 52. ♘c5  
♖c1+ 53. ♘b6 ♖b1+ 54. ♘a5 ♘d4 55.  
♖c2 ♖b8 56. a4 ♘d5 57. ♖c7 ♘d6 58.  
♖c4 ♘d5 59. ♖c2 ♖a8+ 60. ♘b4 ♖b8+  
61. ♘a3 ♖a8 62. ♖c7 ♘d6 63. ♖c4 ♘d5  
64. ♖c1 ♘d4 65. ♖c6 ♘d5 66. ♖c2 ♘d4  
67. ♖c1 ♘d5 68. ♖c3 ♘e4 69. ♖c5 ♘d4  
70. ♖c7 ♘d5 71. ♖b7 ♖h8 72. ♘b4 ♘c6  
73. ♖b5 ♖h4+ 74. ♘a5 ♖h8 75. ♖f5 ♖e8

76. ♖h5 ♗e4 77. ♜b5 ♗e8 78. ♜g5 ♗e6  
79. ♜g3 ♗e5+ 80. ♖b4 ♗e4+ 81. ♖b3  
♗e1 82. ♜h3 ♖b6 83. ♖b4 ♗e4+ 84.  
♖a3 ♗e5 85. ♜c3 ♖a5 86. ♜b3 ♗e1 87.  
♜b5+ ♖a6 88. ♜c5 ♖b6 89. ♜f5 ♗e3+  
90. ♖b2 ♗e2+ 91. ♖c3 ♗e3+ 92. ♖c4  
♗e4+ 93. ♖b3 ♗e3+ 94. ♖a2 ♗e2+ 95.  
♖b1 ♖a6 96. a5 ♗e4 97. ♖c2 ♗a4 98.  
♖c3 ♗xa5 99. ♜f1 ♖b5 100. ♖d4 ♗a8  
101. ♜c1 =

3794) 1. ♙e1 ♘e3 2. ♙b4 ♖f7 3. ♙c5 ♗xg2+  
4. ♖h1 ♗f2 5. h4 ♗f1+ 6. ♖h2 ♘g4+  
7. ♖h3 ♘e3 8. g4 ♗f3+ 9. ♖h2 ♘xg4+  
10. ♖g2 ♗f2+ 11. ♖g1 ♗a2 12. a7 ♘h2  
13. ♗c7 ♘f3+ 14. ♖f1 ♖e6 15. ♗xe7+  
♖d5 16. ♗e3 ♗xa7 17. ♙xa7 ♘xh4 18.  
♗e8 ♖c4 19. ♖f2 ♖d5 20. ♗d8+ ♖e4  
21. d5 ♘f5 22. ♙b8 g5 23. d6 ♖d5 24.  
♗e8 ♖c6 25. ♗f8 ♘d4 26. ♗xf6 h5 27.  
♗g6 g4 28. ♗h6 h4 29. ♗xh4 ♘e6 30.  
♖g3 ♘f8 31. ♖xg4 ♘d7 32. ♙c7 ♖b5  
33. ♗h7 ♘f8 34. ♖f5 ♖c6 35. ♗f7 ♘d7  
36. ♗xd7 ♖xd7 37. ♖e5 ♖c6 38. ♖e6  
♖b5 39. d7 ♖b4 40. d8♙ ♖c3 41. ♙d1  
♖c4 42. ♙c2+ ♖b5 43. ♖d5 ♖b4 44.  
♖d4 ♖b5 45. ♙c4♙

3795) 1. ♙xa3 ♘e2+ 2. ♖f1 d3 3. ♙b4 ♖f7 4.  
♗d1 ♗e5 5. a4 ♘d4 6. g4 ♘c2 7. ♙d2  
♗e7 8. b4 ♗a7 9. a5 ♗b8 10. f4 ♘xb4 11.  
♗b1 ♘a6 12. ♗xb8 ♘xb8 13. ♗f3 ♗d7

14. ♖e1 ♘c6 15. ♙c3 ♗a7 16. f5 ♘xa5  
17. f6 gxf6 18. ♗xf6+ ♖g8 19. ♗xg6+  
♖h7 20. ♗e6 ♘b3 21. g5 ♖g8 22. ♗g6+  
♖f8 23. ♗b6 ♘c1 24. ♖d2 ♘e2 25. ♙b2  
♗a8 26. ♖xd3 ♗e8 27. ♗f6+ ♖g8 28.  
♗f2 ♘g1 29. h4 ♘h3 30. ♗f3 ♘g1 31.  
♗e3 ♗b8 32. ♙d4 ♗f8 33. ♙f6 ♖h7 34.  
h5 ♖g8 35. ♗g3 ♗f7 36. ♗xg1 ♗d7+ 37.  
♖e4 ♗d2 38. g6 ♗f2 39. ♖e5 ♖f8 40. h6  
♗e2+ 41. ♖d6 ♗d2+ 42. ♖e6 ♗e2+ 43.  
♙e5 ♖e8 44. g7 ♗xe5+ 45. ♖xe5 ♖d7  
46. g8♙ ♖c7 47. ♙c4+ ♖d8 48. ♖d6  
♖e8 49. ♗g8♙

3796) 1. h4 ♗c1 2. ♗d7 ♗f1 3. ♗d2 ♗a1 4.  
♗d8+ ♖g7 5. hxg5 ♗xa4 6. ♘d3 ♘f5  
7. ♘e5 ♗a7 8. ♗e8 ♗a5 9. ♗e6 ♘d4 10.  
♗e7+ ♖f8 11. ♗f7+ ♖g8 12. ♗xf4 ♘e6  
13. ♗e4 ♘xg5 14. ♗g4 ♗xe5 15. f4 ♗e4  
16. ♗xg5+ ♖f7 17. ♖g3 ♗a4 18. ♖f3  
♗a3+ 19. ♖g4 ♗a6 20. ♖h5 h6 21. ♗b5  
♗a2 22. ♗b7+ ♖f6 23. ♗b6+ ♖f7 24.  
♗g6 ♗f2 25. ♖xh6 ♗xf4 26. g4 ♗f1 27.  
♗g7+ ♖f8 28. g5 ♗g1 29. ♗a7 ♗g3 30.  
♖g6 ♗g2 31. ♗c7 ♗g3 32. ♗c8+ ♖e7  
33. ♗g8 ♖d6 34. ♖f6 ♗f3+ 35. ♖g7 ♗f2  
36. ♗f8 ♗a2 37. g6 ♖e7 38. ♖g8 ♗a3 39.  
♗f7+ ♖e6 40. g7 ♗a1 41. ♗f4 ♗c1 42.  
♗h4 ♖f6 43. ♖h8 ♗g1 44. g8♙ ♗xg8+  
45. ♖xg8 ♖g5 46. ♗a4 ♖f5 47. ♖f7 ♖e5  
48. ♖e7 ♖d5 49. ♖d7 ♖c5 50. ♗h4 ♖d5



♙a7 ♖f6 50. ♙d4 ♖f4 51. ♙a7 ♖a4 52.  
♙b6 ♖c4 53. ♙e3 ♖h4 54. ♙b6 ♖c6 55.  
♙d8+ ♖g4 56. ♖g1 ♖f3 57. ♙h4 ♖c2  
58. ♙g3 ♖d2 59. ♙h4 ♖a2 60. ♙g3 ♖c2  
61. ♙h4 ♖d2 62. ♙g3 ♖a2 63. ♙h4 ♖b2  
64. ♙g3 ♖e2 65. ♙h4 ♖g4 66. ♙d8 ♖c2  
67. ♙b6 ♖a2 68. ♖h2 ♖a4 69. ♖g1 ♖c4  
70. ♖h2 ♖c2 71. ♖g1 ♖f3 72. ♖h2 ♖c8  
73. ♙d4 ♖c4 74. ♙e3 ♖g4 75. ♙b6 ♖e4  
76. ♙a7 ♖e2 =

**3800)** 1. ♖b8 ♙d5 2. f3 h6 3. ♖f2 h5 4. ♖g3  
g6 5. ♖b6 ♙c4 6. h4 ♖e5 7. ♖b8 ♖f6 8.  
♖f8+ ♖e5 9. f4+ ♖e4 10. ♖f2 ♙b3 11.  
♖g8 e5 12. ♖e8 ♖d5 13. ♖xe5+ ♖d6 14.  
e4 ♙e6 15. ♖e3 fxe4 16. ♖xe6+ ♖xe6  
17. ♖xe4 ♖f6 18. f5 gxf5+ 19. ♖d5 f4  
20. ♖e4 ♖e6 21. ♖xf4 ♖f6 22. g3 ♖g6  
23. ♖e5 ♖f7 24. ♖f5 ♖e7 25. ♖g6 ♖e6  
26. ♖g5 ♖e7 27. ♖h6 ♖e8 28. ♖g6 ♖d8  
29. ♖xh5 ♖e8 30. g4 ♖e7 31. ♖h6 ♖f8  
32. g5 ♖f7 33. g6+ ♖g8 34. ♖g5 ♖f8  
35. h5 ♖e7 36. g7 ♖e6 37. g8♙+ ♖e5  
38. ♙c4 ♖d6 39. ♖f6 ♖d7 40. ♙c5 ♖d8  
41. ♖e6 ♖e8 42. ♙c8♯

**3801)** 1. ♖b5 ♙c3 2. f4 ♙d4+ 3. ♖f1 h5 4. g3  
♖d6 5. f5 ♖e7 6. ♖g2 ♖f6 7. f×g6 f×g6  
8. ♖f3 ♙e5 9. g4 h×g4+ 10. h×g4 ♙c7  
11. g5+ ♖e6 12. ♖b7 ♙e5 13. ♖b6+ ♖f5  
14. ♖b5 ♖e6 15. ♖c5 ♙b8 16. ♖e4 ♖f7  
17. ♖b5 ♙h2 18. ♖b2 ♙g3 19. ♖b3 ♙d6

20. ♖d5 ♙h2 21. ♖b7+ ♖e8 22. ♖e6  
♖f8 23. ♖f7+ ♖g8 24. ♖f6 ♙f4 25. ♖d7  
♙c1 26. ♖×g6 ♖f8 27. ♖c7 ♙e3 28. ♖c4  
♙b6 29. ♖h7 ♙d8 30. ♖f4+ ♖e7 31.  
g6 ♙c7 32. ♖e4+ ♖d6 33. g7 ♖d5 34.  
♖a4 ♖e5 35. g8♙ ♙d6 36. ♙e8+ ♙e7  
37. ♙c6 ♙d6 38. ♖e4+ ♖f6 39. ♙×d6+  
♖f7 40. ♙f4♯

**3802)** 1... e4 2. h3+ ♖f4 3. ♖a4 ♖f5 4. ♖f1 g6  
5. ♖e2 ♙g5 6. ♖a5+ ♖f4 7. ♖b5 ♙d8  
8. ♖b7 ♙f6 9. ♖f7 ♖e5 10. ♖f1 ♖e6 11.  
♖a7 ♖f5 12. ♖e2 ♖f4 13. ♖a8 ♙e7 14.  
♖g8 ♖f5 15. ♖g7 ♙f6 16. ♖h7 ♖e5 17.  
♖d7 ♖f5 18. ♖d6 ♖e5 19. ♖c6 ♖f5 20.  
♖c5+ ♖f4 21. ♖d5 ♙h4 22. ♖d7 ♖f5 23.  
♖d1 ♙f6 24. ♖d5+ ♖f4 25. ♖c5 ♙g5 26.  
♖c4 ♖e5 27. ♖c6 ♙f6 28. ♖c8 ♙g5 29.  
♖g8 ♖f5 30. ♖f8+ ♖e5 31. ♖e8+ ♖f5  
32. ♖a8 ♙e7 33. ♖c8 ♙g5 34. ♖c7 ♖f4  
35. ♖f7+ ♖e5 36. ♖f8 ♖e6 37. ♖h8 ♖e5  
38. ♖c8 ♖f5 39. ♖e8 ♖f4 40. ♖e6 ♖f5  
41. ♖a6 ♙d8 42. ♖a7 ♙g5 43. ♖b7 ♖f4  
44. ♖b6 ♖f5 45. ♖d6 ♙f6 46. ♖d1 ♖f4  
47. ♖b1 ♖f5 48. ♖b5+ ♖f4 49. ♖b4 ♖f5  
50. ♖c4 ♖e5 51. ♖a4 ♙e7 52. ♖a7 ♖f6  
53. ♖b7 ♙d8 54. f3 exf3+ 55. ♖xf3 g5  
56. ♖g3 ♖f5 57. ♖b5+ ♖e6 58. ♖c5 ♙f6  
59. ♖a5 ♙e7 60. ♖a6+ ♖f5 61. ♖b6 ♙f6  
62. ♖b5+ ♖e4 63. ♖b4+ ♖f5 64. ♖c4  
♙e5+ 65. ♖f2 ♙f6 66. ♖e3 ♙e7 67. ♖c7

♖f6 68. ♜c6+ ♜f5 69. ♜a6 ♜c5+ 70.  
♜d3 ♜b4 71. ♜b6 ♜a3 72. ♜b3 ♜d6  
73. ♜e3 ♜f4+ 74. ♜f2 ♜e5 75. ♜b4 g4  
76. h4 ♜f6 77. ♜g3 ♜c3 78. ♜b5+ ♜g6  
79. ♜b6+ ♜f7 80. ♜h6 ♜e1+ 81. ♜g2  
♜xh4 82. ♜xh5 ♜e1 83. ♜e5 ♜b4 84.  
♜e4 ♜d6 85. ♜xg4 ♜f6 86. ♜f3 ♜e5 87.  
♜e3 ♜e7 88. ♜e4+ ♜d6 89. ♜f4 ♜f6 90.  
♜f5 ♜d5 91. ♜e8 ♜c3 92. ♜d8+ ♜c5  
93. ♜e4 ♜b4 94. ♜c8+ ♜d6 95. ♜d4  
♜a3 96. ♜c2 ♜b4 97. ♜b2 ♜c5+ 98.  
♜e4 ♜a3 99. ♜c2 ♜b4 100. ♜d4 ♜a3  
101. ♜d2 =

3803) 1. ♜e6 ♜c3 2. ♜c7 ♜b2 3. ♜c2 ♜d4 4.  
♜h2 ♜c3 5. ♜a2 ♜d4 6. ♜c2 ♜g7 7.  
♜g2 ♜a1 8. ♜d2 ♜c3 9. ♜d6 ♜b2 10.  
♜d7+ ♜g8 11. ♜c7 ♜d4 12. ♜d6 ♜b2  
13. ♜d7 ♜d4 14. ♜b7 ♜c3 15. ♜e6 ♜d4  
16. ♜d5 ♜c3 17. ♜b3 ♜a1 18. ♜a3 ♜b2  
19. ♜a7 ♜c3 20. ♜e6 ♜b2 21. ♜a8+  
♜g7 22. ♜c8 ♜d4 23. ♜c6 ♜b2 24. ♜a6  
♜g8 25. ♜e7 ♜g7 26. ♜a8 ♜f6+ 27.  
♜e8 ♜d4 28. ♜c8 ♜b6 29. ♜e7 ♜f2 30.  
♜c3 ♜d4 31. ♜d3 ♜b2 32. ♜e6 ♜a1 33.  
♜b3 ♜d4 34. ♜d5 ♜a1 35. ♜b1 ♜c3 36.  
♜e6 ♜d4 37. ♜b3 ♜a1 38. ♜b6 ♜c3 39.  
♜b7+ ♜g8 40. ♜b8+ ♜g7 41. ♜e8 ♜d4  
42. ♜d8 ♜c3 43. ♜d5 ♜b2 44. ♜d1 ♜c3  
45. ♜c1 ♜b2 46. ♜h1 ♜f6 47. ♜g1 ♜b2  
48. ♜f1 ♜d4 49. ♜b1 ♜f8 50. g4 hxg4

51. ♜b4 ♜c3 52. ♜c4 ♜a1 53. ♜c7 ♜g8  
54. ♜c1 ♜b2 55. ♜d1 ♜h7 56. h5 ♜g7  
57. ♜d5 ♜h6 58. ♜f7 gxh5 59. ♜xf5  
♜d4 60. ♜g5 ♜f2 61. ♜g6+ ♜h7 62. f5  
h4 63. ♜xg4 h3 64. ♜g7+ ♜h6 65. ♜g8  
♜d4 66. ♜h7+ ♜g5 67. ♜xh3 ♜xf5 68.  
♜f7 ♜e5 69. ♜e7 ♜c5+ 70. ♜d7 ♜b4  
71. ♜h5+ ♜d4 72. ♜e6 ♜c3 73. ♜d5+  
♜e4 74. ♜g5 ♜d4 75. ♜h5 ♜c4 76. ♜d6  
♜b4+ 77. ♜c6 ♜e7 78. ♜e5 ♜f6 79.  
♜e4+ ♜d3 80. ♜d5 ♜d8 81. ♜e8 ♜c7  
82. ♜a8 ♜e3 83. ♜a7 ♜b6 84. ♜a3+  
♜f4 85. ♜a8 ♜e3 86. ♜e8+ ♜f4 87.  
♜e4+ ♜f3 88. ♜e6 ♜d8 89. ♜d4 ♜g5  
90. ♜a6 ♜d8 91. ♜d5 ♜f4 92. ♜d6 ♜g5  
93. ♜g6 ♜f5 94. ♜a6 ♜f4 95. ♜a8 ♜e3  
96. ♜a3+ ♜f4 97. ♜a4+ ♜f5 98. ♜a7  
♜f4 99. ♜f7+ ♜e3 100. ♜e5 ♜d3 =

3804) 1... ♜d4 2. ♜h3 ♜d3 3. ♜f1+ ♜d2 4.  
♜c4 ♜e1 5. ♜f7 ♜f1 6. ♜c4+ ♜g1 7.  
♜f7 ♜f2+ 8. ♜e3 ♜g2 9. ♜xg6 ♜f3+  
10. ♜e2 ♜xg3 11. ♜xh5 ♜xf4 12. ♜g6  
♜xh4 13. ♜d2 ♜f2+ 14. ♜c3 ♜g3 15.  
♜d4 f4 16. ♜e5 ♜b2 17. ♜d3 f3 18.  
♜e6 f2 19. ♜c4 ♜d2 20. ♜a6 ♜f3 21.  
♜b7+ ♜e3 22. ♜g2 ♜d1 23. ♜e5 ♜g1  
24. ♜h3 ♜f3 25. ♜d6 ♜d1+ 26. ♜e7  
♜g3 27. ♜f8 ♜xh3 28. ♜e7 f1♚ 29.  
♜e6 ♜g3 30. ♜e7 ♚f5 31. ♜e8 ♚h7  
32. ♜f8 ♜d8♚



3805) 1... f5 2. ♖a6 g5 3. h×g5 h×g5 4. ♙c8 g4+ 5. ♖g2 ♖e5 6. ♖f1 ♖e4 7. ♙e6 f4 8. g×f4 ♖×f4 9. ♙c4 ♖e5 10. ♖g2 ♙c2 11. ♙a6 ♙c3 12. ♖f1 ♖f4 13. ♖e1 ♙a3 14. ♙e2 ♙a2 15. ♙d1 ♖f5 16. ♙e2 ♙b2 17. ♙d1 ♖g5 18. ♙a4 ♙b1+ 19. ♖e2 ♖f4 20. ♙d1 ♙b2+ 21. ♖f1 ♙b6 22. ♖e1 ♖g5 23. ♖e2 ♙b4 24. ♖e3 ♙f4 25. ♖e2 ♙f7 26. ♙a4 ♙e7+ 27. ♖d2 ♖f4 28. ♙c6 ♙a7 29. ♖e2 ♙a2+ 30. ♖f1 ♙c2 31. ♙g2 ♙b2 32. ♙c6 ♙d2 33. ♙g2 ♙c2 34. ♙b7 ♙c1+ 35. ♖e2 ♖g5 36. ♙e4 ♙a1 37. ♙b7 ♙a2+ 38. ♖f1 ♖f5 39. ♖e1 ♖f4 40. ♙c6 ♙a1+ 41. ♖e2 ♙a7 42. ♙g2 ♙a2+ 43. ♖f1 ♖f5 44. ♖e1 ♙a1+ 45. ♖e2 ♖e5 46. ♙c6 ♙a2+ 47. ♖f1 ♙a3 48. ♖g2 ♙c3 49. ♙a4 ♖f4 50. ♖f1 ♙c1+ 51. ♖e2 ♙g1 52. ♙d1 ♙h1 53. ♙a4 ♙h2 54. ♖e1 ♙h8 55. ♙c6 ♙b8 56. ♙a4 ♙b2 57. ♙c6 ♙b1+ 58. ♖e2 g3 59. f×g3+ ♖f5 60. ♖e3 ♖e5 61. ♖f3 ♙b3+ 62. ♖g4 ♙b4+ 63. ♖g5 ♙b8 64. ♖g4 ♙c8 65. ♙d7 ♙g8+ 66. ♖f3 ♙b8 67. ♖g4 ♙d8 68. ♙b5 ♙a8 69. ♙c6 ♙a3 70. ♙e8 ♙d3 71. ♙g6 ♙e3 72. ♙b1 ♙a3 73. ♙h7 ♙c3 74. ♙b1 ♙c1 75. ♙f5 ♖d4 76. ♖f4 ♙f1+ 77. ♖g5 ♖e3 78. g4 ♙g1 79. ♙e6 ♖e4 80. ♖f6 ♖f4 81. ♙f5 ♙c1 82. g5 ♙c5 83. g6 ♙×f5+ 84. ♖e6 ♙h5 85. g7 ♙g5 86. ♖f7 ♙f5+ 87. ♖g6 ♖g4

88. g8♙ ♙g5+ 89. ♖h7 ♙×g8 90. ♖×g8 =

3806) 1... ♙d2 2. ♙a4 ♖e4 3. ♙c6+ ♖e3 4. h5 g×h5 5. ♙a4 h6 6. ♙c6 h4 7. g4 ♖×f4 8. g×f5 ♖g5 9. ♙e4 ♙e2 10. ♙g2 ♙e3+ 11. ♖h2 ♙c3 12. ♙f1 ♖g4 13. ♙a6 ♙c2+ 14. ♖g1 ♖g3 15. ♖f1 h3 16. ♙b7 ♙f2+ 17. ♖e1 h2 18. ♙e4 ♙g2 19. ♙×g2 ♖×g2 20. f6 h1♙+ 21. ♖d2 ♖g3 22. f7 ♙d5+ 23. ♖c3 ♙×f7 24. ♖d4 ♙f5 25. ♖c4 ♖f3 26. ♖c3 ♖e4 27. ♖b3 ♖d3 28. ♖b4 ♙d5 29. ♖a3 ♖c3 30. ♖a4 ♙e5 31. ♖a3 ♙a5♯

3807) 1. ♙g4 ♖a7 2. a4 b×a4 3. ♙×a4 ♙f2 4. b4 ♖b8 5. ♙×a6 ♙g3 6. ♙a4 ♙h2 7. b5 ♖c8 8. ♙d4 ♙g1 9. ♙d3 ♙c5 10. ♖×c5 ♖b7 11. ♙d7+ ♖c8 12. ♖c6 ♖b8 13. ♙d8+ ♖a7 14. b6+ ♖a6 15. ♙a8♯

3808) 1... ♙c1 2. b3 ♙e3 3. a4 b×a4 4. b×a4 ♙c1 5. ♙e6 ♙g5 6. ♖c4 ♙h4 7. ♖b4 ♙g5 8. a5 ♙d2+ 9. ♖a4 ♙f4 10. ♙e7+ ♖b8 11. ♙f7 ♙g3 12. ♙d7 ♙c7 13. ♖b4 ♙f4 14. ♖c4 ♙e3 15. ♙d5 ♖b7 16. ♖b4 ♖c6 17. ♙f5 ♙d2+ 18. ♖a4 ♙c3 19. ♙h5 ♙d4 20. ♙h6+ ♖b7 21. ♖b4 ♙e3 22. ♙h5 ♖c6 23. ♖c4 ♙f4 24. ♙c5+ ♖b7 25. ♙f5 ♙d2 26. ♖b3 ♙e3 27. ♖c2 ♖c6 28. ♙h5 ♙c5 29. ♖d3 ♖b5 30. ♖c3 ♖c6 31. ♖c4 ♙e3 32. ♙e5 ♙d2 33. ♙d5

♙c1 34. ♖f5 ♙d2 35. ♖c5+ ♜b7 36.  
♜b3 ♙f4 37. ♜c3 ♙c7 38. ♜d4 ♙d6 39.  
♖f5 ♙g3 40. ♖h5 ♜c6 41. ♖d5 ♙f4 42.  
♜e4 ♙g3 43. ♖h5 ♙e1 44. ♜d3 ♜b7 45.  
♜c4 ♙d2 46. ♜b3 ♜c6 47. ♜a4 ♙f4 48.  
♖h3 ♜b7 49. ♖b3+ ♜a7 50. ♖a3 ♙c7  
51. ♖f3 ♜b8 52. ♜b4 ♜b7 53. ♖f7 ♜c6  
54. ♖f6+ ♜b7 55. ♖f5 ♙d6+ 56. ♜a4  
♙g3 57. ♖f3 ♙e5 58. ♜b4 =

**3809)** 1. b4 ♙d7 2. ♖e3 ♙c6 3. ♖e5 ♙b5 4. ♖f5  
♙d3 5. ♖f2 ♙b5 6. ♖f6 ♙e8 7. ♖e6 ♙d7  
8. ♖e7 ♙c6 9. ♖f7 ♙e8 10. ♖f6 ♙b5  
11. ♖h6 ♙e8 12. ♖h7 ♙c6 13. ♖e7 ♙a4  
14. ♖g7 ♙c6 15. ♖g8 ♙b5 16. ♖g6 ♙d7  
17. ♖g5 ♙c6 18. ♖g7 ♙b5 19. ♖g2 ♙c6  
20. ♖b2 ♙b5 21. ♖f2 ♙a4 22. ♖d2 ♙b5  
23. ♖d6 ♙e8 24. ♖d3 ♙c6 25. ♖a3 ♙b5  
26. ♖f3 ♙c6 27. ♖e3 ♙b5 28. ♖g3 ♙c6  
29. ♖g5 ♙b5 30. ♖e5 ♙c6 31. ♖f5 ♙b5  
32. ♖f4 ♙c6 33. ♖d4 ♙b5 34. ♖e4 ♙d7  
35. ♖e1 ♙c6 36. ♖d1 ♙b5 37. ♖d8 ♙c6  
38. ♖f8 ♙b5 39. ♖h8 ♙c6 40. ♖h4 ♙e8  
41. ♖h2 ♙c6 42. ♖h7 ♙b5 43. ♖h5 ♙c6  
44. ♖h8 ♙b5 45. ♖g8 ♙c6 46. ♖g1 ♙b5  
47. ♖c1 ♙c6 48. ♖f1 ♙b5 49. ♖h1 ♙c6  
50. ♖h2 ♙b5 51. a3 ♙a4 52. ♖h7 ♙b5  
53. ♖h6 ♙a4 54. ♖d6 ♙b5 55. ♖e6 ♙d7  
56. ♖f6 ♙a4 57. ♖f7 ♙b3 58. ♖f1 ♙c2  
59. ♖e1 ♙b3 60. ♖c1 ♙a4 61. ♖a1 b6+  
62. ♜d6 ♜b7 63. ♖e1 ♙b5 64. ♖e7+

♜b8 65. ♖f7 ♙a4 66. ♖g7 ♙b5 67. ♜d5  
♙a4 68. ♖e7 ♜c8 69. ♜d6 ♜b8 70. ♖f7  
♙b3 71. ♖g7 ♙a4 72. ♖g8+ ♜b7 73.  
♖g6 ♜c8 74. ♖f6 ♜b8 75. ♖h6 ♜b7 76.  
♖h7+ ♜b8 77. ♖h8+ ♜b7 78. ♖h6 ♙c2  
79. ♖e6 ♙a4 80. ♖e2 ♙b5 81. ♖g2 ♙a4  
82. ♖d2 ♙e8 83. ♖h2 ♙b5 84. ♖h7+  
♜b8 85. ♖h8+ ♜b7 86. ♖f8 ♙a4 87.  
♖g8 ♙b5 88. ♖g6 ♙a4 89. ♖e6 ♙b5 90.  
♖e4 ♙a4 91. ♖d4 ♜b8 92. ♖d5 ♙b3 93.  
♖g5 ♙a4 94. ♖g1 ♜b7 95. ♖g3 ♜c8 96.  
♖e3 ♙b5 97. ♖e5 ♙a4 98. ♖h5 ♜b7 99.  
♖f5 ♜c8 100. ♖e5 ♜d8 =

**3810)** 1. ♙d6 ♖c4 2. ♙b8 f6 3. ♜f2 ♖d4 4. ♙c7  
♜c4 5. ♙a5 ♖d7 6. ♜f1 ♜d5 7. ♜g1  
♖a7 8. ♙d2 ♜e5 9. ♙c3+ ♜f5 10. ♜h2  
♖d7 11. ♜g1 ♖c7 12. ♙d4 ♖c4 13. ♙b2  
♖c2 14. ♙d4 ♖d2 15. ♙c3 ♖d3 16. ♙b2  
♖d1+ 17. ♜h2 ♖b1 18. ♙d4 ♖b4 19.  
♙c3 ♖b3 20. ♙d4 ♖b1 21. ♙c3 ♖c1 22.  
♙d4 ♖c4 23. ♙b2 ♖c2 24. ♙a1 ♖f2 25.  
♙c3 ♜e6 26. ♙d4 ♖a2 27. ♜g1 ♜f5 28.  
♙c3 ♜g6 29. ♜h2 ♖c2 30. ♙d4 ♖c4 31.  
♙b2 ♜f7 32. ♜g1 ♜e6 33. ♜h2 ♖b4 34.  
♙c3 ♖a4 35. ♜g1 ♖c4 36. ♙b2 ♖c2 37.  
♙d4 ♜f5 38. ♜h2 ♖d2 39. ♙c3 ♖f2 40.  
♜g1 ♖a2 41. ♙d4 ♖a4 42. ♙c3 ♜e6 43.  
♙b2 ♖a8 44. ♜f1 ♖a2 45. ♙c3 ♖c2 46.  
♙d4 ♖c1+ 47. ♜f2 ♖c8 48. ♜e2 ♖c7 49.  
♜f1 ♖b7 50. ♙c3 ♖b1+ 51. ♜f2 f5 52.

♙g7 ♖b7 53. ♙h8 ♖c7 54. ♗g1 ♖c8 55.  
♙g7 ♖c6 56. ♙h6 ♗e5 57. ♙g7+ ♗d5  
58. ♗h2 ♗e6 59. ♙h6 ♗e5 60. ♙g7+  
♗d5 61. ♙b2 ♖c7 62. ♙f6 ♗e6 63. ♙g5  
♗e5 64. ♙h6 ♖h7 65. ♙f8 ♖b7 66. ♙h6  
♖a7 67. ♙f8 ♖a6 68. ♙g7+ ♗d5 69.  
♗g1 ♖a7 70. ♙c3 ♖c7 71. ♙h8 ♖c2  
72. ♙g7 ♖c1+ 73. ♗h2 ♖c4 74. ♙h6  
♗e5 75. ♙g7+ ♗e6 76. ♙h6 ♖b4 77.  
♗h3 ♗f6 78. ♗h2 ♖c4 79. ♙f8 ♖d4 80.  
♙h6 ♗f7 81. ♗h3 ♗e6 82. ♗h2 ♖c4 83.  
♗g1 ♖c1+ 84. ♗h2 ♗e5 85. ♙g7+ ♗d5  
86. ♙h6 ♖c4 87. ♗g1 ♗e5 88. ♙g7+  
♗d6 89. ♙h6 ♗d7 90. ♙g7 ♖c1+ 91.  
♗h2 ♖c5 92. ♙h6 ♖c4 93. ♙g7 ♗d6 94.  
♙f8+ ♗c6 95. ♙g7 ♖a4 96. ♙e5 ♗d5  
97. ♙b8 ♗e6 98. ♗g1 ♖a8 99. ♙c7 ♖c8  
100. ♙b6 ♗e5 =

**3811)** 1... g6 2. ♙d1 ♖c5 3. ♙a4 h5 4. ♙e8 ♖c8  
5. ♙f7 ♖f8 6. ♙e6 ♖f4 7. ♙d7 ♖d4 8.  
♙c8 ♗e4 9. ♙b7+ ♗f5 10. ♗h3 ♗f4 11.  
g3+ ♗e3 12. ♗g2 ♖d2+ 13. ♗f1 ♖b2  
14. ♙c6 ♖c2 15. ♙b7 ♗d4 16. ♗g1 ♗e5  
17. ♙g2 ♗f5 18. ♙h3+ ♗e4 19. ♙g2+  
♗e3 20. ♙a8 ♖c3 21. ♗g2 ♖c1 22. ♙b7  
♖c7 23. ♙d5 ♖d7 24. ♙c6 ♖d2+ 25.  
♗g1 ♖d6 26. ♙b7 ♖d1+ 27. ♗g2 ♖d4  
28. ♗g1 ♖b4 29. ♙c6 ♖b1+ 30. ♗g2  
♖b8 31. ♙d5 ♖b2+ 32. ♗g1 ♖b5 33.  
♙c6 ♖c5 34. ♙b7 ♖c3 35. ♗f1 ♖d3 36.

♗g1 ♖b3 37. ♙c6 ♖c3 38. ♙b7 ♖c7 39.  
♙a8 ♖c4 40. ♙b7 ♖g4 41. ♗g2 ♖b4 42.  
♙c6 ♖b6 43. ♙e8 ♖f6 44. ♙b5 ♖f2+ 45.  
♗h3 ♖f8 46. ♗g2 ♖d8 47. ♙c6 ♖c8 48.  
♙b7 ♖g8 49. ♙d5 ♖g7 50. ♙c6 ♖f7 51.  
♙e8 ♖f2+ 52. ♗h3 ♖f6 53. ♗g2 ♖e6 54.  
♙b5 ♗e4 55. ♙c4 ♖d6 56. ♙f7 ♗e3 57.  
♙e8 ♖b6 58. ♙d7 ♖d6 59. ♙e8 g5 60.  
h×g5 ♖d5 61. g6 ♖g5 62. ♗h3 ♖g4 63.  
♙f7 ♗f3 64. ♙d5+ ♗e2 65. ♙f7 ♗f2  
66. ♙e8 ♗f3 67. ♙c6+ ♗e3 68. ♙e8  
♗e4 69. ♙c6+ ♗e5 70. ♙f3 ♖×g6 71.  
♙×h5 ♖g8 72. ♙e2 ♗e4 73. ♗h4 ♗f5  
74. ♙d3+ ♗e5 75. ♙e2 ♖g7 76. ♗h3  
♗e4 77. ♗h4 ♗d4 78. ♙f3 ♗e5 79. ♙g4  
♖c7 80. ♙h5 ♗f5 81. ♙g4+ ♗f6 82. ♙e2  
♖g7 83. ♙b5 ♖b7 84. ♙d3 ♖d7 85. ♙c2  
♖d2 86. ♙b1 ♖d1 87. ♙c2 ♖d4+ 88.  
♗h5 ♖b4 89. g4 ♖b5+ 90. ♗h4 ♖b2  
91. ♙f5 ♖d2 92. ♙e4 ♗e5 93. ♙f5 ♗f4  
94. ♗h5 ♖d5 95. ♗g6 ♖d6+ 96. ♗h5  
♖a6 97. ♙d3 ♖a5+ 98. ♗g6 ♖c5 99. ♙f5  
♖c6+ 100. ♗h5 ♖d6 101. ♙c2 =

**3812)** 1. ♙c8 ♗e4 2. ♙b7+ ♗f5 3. ♙g2 ♗g5  
4. h4+ ♗f5 5. ♙c6 ♗e5 6. ♗f1 ♖d6 7.  
♙b7 ♗d4 8. ♗f2 ♖b6 9. ♙a8 ♖b2+ 10.  
♗g1 ♖d2 11. ♙b7 ♗e3 12. ♗f1 ♖h2 13.  
♗g1 ♖b2 14. ♙d5 ♖d2 15. ♙b7 ♖d1+  
16. ♗g2 ♗d4 17. ♙a8 ♖b1 18. ♗f2 ♗e5  
19. ♗g2 ♖b8 20. ♙c6 ♖b2+ 21. ♗g1

♖b1+ 22. ♖f2 ♖b6 23. ♙a8 ♖d4 24.  
♖e2 ♖b2+ 25. ♖f1 ♖e3 26. ♙c6 ♖b1+  
27. ♖g2 ♖b6 28. ♙d5 ♖d4 29. ♙a8  
♖d6 30. ♖f2 ♖d8 31. ♙g2 ♖b8 32. ♙c6  
♖b2+ 33. ♖f1 ♖e3 34. ♙a8 ♖d3 35.  
♙c6 ♖b1+ 36. ♖f2 ♖b6 37. ♙a8 ♖b2+  
38. ♖g1 ♖b1+ 39. ♖h2 ♖e3 40. ♖g2  
♖b8 41. ♙d5 ♖d3 42. ♖f2 ♖f8+ 43.  
♖g2 ♖e3 44. ♙c6 ♖f3 45. ♙a8 ♖f2+ 46.  
♖g1 ♖a2 47. ♙b7 ♖c2 48. ♙a8 ♖c1+  
49. ♖g2 ♖d4 50. ♖f2 ♖b1 51. ♖g2 ♖e3  
52. ♙c6 ♖b8 53. ♙d5 ♖c8 54. ♙b7 =

**3813)** 1... ♖g7 2. ♖e4 ♙g1 3. ♖a2 ♖f6 4. ♖f4  
♙c5 5. ♖a6+ ♖g7 6. ♖e5 ♙g1 7. ♖a2  
♙e3 8. ♖c2 ♙b6 9. ♖d2 ♙e3 10. ♖d7+  
♖h6 11. ♖d3 ♙g5 12. h4 ♙c1 13. ♖f6  
♖h7 14. ♖d7+ ♖h6 15. ♖d5 ♖h7 16.  
♖g5 ♙b2+ 17. ♖f7 ♙h8 18. ♖xg6 ♙c3  
19. ♖g5 ♖h6 20. ♖g8 ♙f6 21. ♖d5 ♖g6  
22. ♖d6 ♖f5 23. ♖xf6+ ♖xf6 24. ♖h7  
♖f5 25. ♖g7 ♖g4 26. ♖g6 ♖xg3 27.  
♖xh5 ♖f3 28. ♖g6 ♖e2 29. ♖f5 ♖f3  
30. h5 ♖e3 31. h6 ♖d4 32. h7 ♖c3 33.  
h8♖+ ♖b3 34. ♖e4 ♖b4 35. ♖d4+  
♖a5 36. ♖b2 ♖a6 37. ♖d5 ♖a7 38.  
♖c6 ♖a8 39. ♖b7#

**3814)** 1... ♙h4 2. ♖a8+ ♖g7 3. ♖a7+ ♖g8 4.  
♖d7 ♙g5 5. ♖c7 ♖f8 6. ♖b7 ♙h4 7.  
♖h7 ♙g5 8. h4 ♖g8 9. hxg5 ♖xh7 10.  
gxh6 ♖xh6 11. ♖f6 g5 12. ♖f5 ♖h7 13.

♖xg5 ♖g7 14. ♖h4 ♖g6 15. g5 ♖g7 16.  
♖g3 ♖f7 17. ♖f3 ♖g7 18. ♖f4 ♖f7 19.  
♖g4 ♖g6 20. ♖h3 ♖g7 21. ♖g2 ♖g6  
22. ♖f3 ♖h7 23. ♖e4 ♖g6 24. ♖f4 ♖f7  
25. ♖g4 ♖g6 26. ♖h3 ♖g7 27. ♖g2  
♖g6 28. ♖f3 ♖h7 29. ♖g3 ♖g8 30. ♖g4  
♖g7 31. ♖h3 ♖f7 32. ♖g2 ♖g6 =

**3815)** 1... ♖b3 2. ♖d1 ♖xd1 3. ♙xd1 ♖c3 4.  
♙a4 ♖f4 5. ♙d7 ♖e4 6. ♙e8 ♖c7 7.  
♙h5 ♖g7+ 8. ♖f1 ♖d3 9. ♙e2+ ♖d2  
10. ♙c4 ♖g6 11. ♙b5 ♖d6 12. ♙e8 ♖d3  
13. ♙g6 ♖d5 14. ♙f7 ♖e5 15. ♙b3 ♖e1+  
16. ♖g2 ♖e2 17. ♖f1 ♖e5 18. ♙a4 ♖e1+  
19. ♖g2 ♖e7 20. ♖f3 ♖c7 21. ♖g2 ♖e1  
22. ♖f3 ♖c3+ 23. ♖f4 ♖xh3 24. ♖g5  
♖xf2 25. ♙c2 f4 26. ♖g4 ♖c3 27. ♙e4  
h3 28. ♙h1 ♖g3+ 29. ♖xf4 h2 30. ♙e4  
♖g2 31. ♙xg2 ♖xg2 32. ♖f5 h1♖ 33.  
♖e6 ♖d1 34. ♖f6 ♖d7 35. ♖g5 ♖e6 36.  
♖h4 ♖e5 37. ♖g4 ♖f2 38. ♖h4 ♖f3 39.  
♖h3 ♖h5#

**3816)** 1. f5 ♖g7 2. h4 ♖h6 3. fxg6 hxg6 4.  
♖g4 ♙b3 5. ♖b6 ♙d5 6. ♖f4 ♖g7 7.  
♖e3 ♖f8 8. ♖a6 ♖g7 9. ♖f4 ♙b7 10.  
♖a7 ♙d5 11. ♖c7 ♖f6 12. ♖c5 ♙a2 13.  
h5 gxh5 14. ♖xh5 ♖e7 15. ♖a5 ♙b3 16.  
♖a7+ ♖f6 17. ♖a6+ ♙e6 18. ♖b6 ♖g7  
19. ♖e5 ♙h3 20. ♖d6 ♙c8 21. f4 ♙h3  
22. f5 ♙f1 23. ♖d1 ♙c4 24. ♖g1+ ♖h6  
25. ♖f6 ♖h5 26. ♖g7 ♙b3 27. ♖xf7 ♖g4

28. ♖b7 ♗a2 29. ♖b2 ♗d5 30. ♖e5 ♗f7  
31. ♖b7 ♗a2 32. f6 ♖f3 33. ♖a7 ♗c4 34.  
♖d4 ♗e6 35. ♖g7 ♗b3 36. ♖b7 ♗a2 37.  
f7 ♗xf7 38. ♖xf7+ ♖g4 39. ♖f8 ♖g5 40.  
♖e4 ♖g6 41. ♖e5 ♖g5 42. ♖g8+ ♖h5  
43. ♖f5 ♖h4 44. ♖g5 ♖h3 45. ♖f4 ♖h4  
46. ♖e5 ♖h3 47. ♖e2 ♖h4 48. ♖h2♯

**3817)** 1... e5 2. ♗b3 e4 3. ♗c4 ♖b1 4. h4 ♖b2+  
5. ♖e1 ♖c2 6. ♗b3 ♖c3 7. ♗a2 ♖c1+ 8.  
♖d2 ♖f1 9. ♖e2 ♖a1 10. ♗c4 ♖c1 11.  
♗d5 ♖b1 12. ♗c4 ♖b4 13. ♗d5 ♖b5  
14. ♗c4 ♖c5 15. ♗b3 ♖c3 16. ♗d5 ♖c1  
17. ♗b7 ♖f6 18. ♗a6 ♖a1 19. ♗c4 ♖b1  
20. ♗a6 ♖c1 21. ♗b5 ♖g7 22. ♗d7 ♖c5  
23. ♗a4 ♖f6 24. ♗d1 ♖c1 25. ♖e1 ♖b1  
26. ♖e2 ♖e6 27. ♖d2 ♖b2+ 28. ♖e1  
♖e5 29. ♗h5 ♖f6 30. ♖f1 ♖e6 31. ♗e2  
♖b1+ 32. ♖g2 ♖c1 33. ♗h5 ♖e1 34.  
♖h3 ♖h1+ 35. ♖g2 ♖c1 36. ♗e2 ♖e5  
37. ♗h5 ♖f6 38. ♖h2 ♖c2 39. ♖g2 ♖d2  
40. ♖f1 ♖e6 41. ♗e2 ♖c2 42. ♗d1 ♖c1  
43. ♖e2 ♖a1 44. ♗b3+ ♖e7 45. ♗d5  
♖c1 46. ♗b3 ♖b1 47. ♗d5 ♖f6 48. ♗c4  
♖b4 49. ♗d5 ♖b5 50. ♗c4 ♖c5 51. ♗a6  
♖e5 52. ♖d2 f6 53. ♖e2 ♖c1 54. ♖d2  
♖c6 55. ♗b5 ♖b6 56. ♗c4 ♖b2+ 57.  
♖e1 ♖b4 58. ♗e2 ♖b1+ 59. ♗d1 ♖a1  
60. ♖d2 ♖a2+ 61. ♖e1 ♖a7 62. ♖f1  
♖a1 63. ♖e2 ♖d6 64. ♖e1 ♖b1 65. ♖d2  
♖b2+ 66. ♖e1 ♖e6 67. ♖f1 ♖b1 68.

♖e1 ♖e5 69. ♖d2 ♖b2+ 70. ♖e1 ♖d5  
71. ♗e2 ♖b1+ 72. ♖d2 ♖a1 73. ♖c3  
♖e5 74. ♖d2 ♖d6 75. ♗d1 ♖a2+ 76.  
♖e1 ♖b2 77. ♖f1 ♖b1 78. ♖e2 ♖d5 79.  
♗a4 ♖e5 80. ♗e8 ♖a1 81. ♗f7 ♖d6 82.  
♖d2 ♖f1 83. ♖e2 ♖b1 84. ♗c4 ♖g1 85.  
♗g8 ♖e7 86. ♗h7 ♖e6 87. ♗g8+ ♖d6  
88. ♗h7 ♖e5 89. f4+ ♖e6 90. ♖f2 ♖b1  
91. ♗g8+ ♖d6 92. ♗h7 ♖b2+ 93. ♖f1  
♖e6 94. ♗g8+ ♖e7 95. ♗h7 ♖b5 96.  
♖e2 ♖e6 97. ♗g8+ ♖d7 98. ♗h7 ♖d6  
99. h5 ♖e6 100. ♗g8+ ♖d7 101. ♗h7  
=

**3818)** 1... ♖f7 2. ♖g2 ♖e6 3. ♖g3 ♖d6 4. ♗e3  
♖b8 5. ♖f2 ♖b2+ 6. ♖g3 ♖c6 7. ♗c1  
♖b3 8. ♗d2 ♖c5 9. ♗a5 ♖b8 10. ♖f2  
♖d4 11. ♗c7 ♖b2+ 12. ♖g3 ♖e3 13.  
♗d8 ♖b1 14. ♗xf6 ♖g1+ 15. ♖h2 ♖f1  
16. ♗xg5+ ♖xf3 17. ♗f6 ♖xe4 18. g5  
♖f5 19. ♗g7 e4 20. ♖g2 ♖f4 21. ♗d4  
♖f3 22. ♗f6 ♖f4 23. g6 ♖g3+ 24. ♖f2  
e3+ 25. ♖e2 ♖xg6 26. ♗d4 ♖g2+ 27.  
♖d3 ♖d2+ 28. ♖c3 ♖xd4 29. ♖xd4  
e2 30. ♖c5 ♖e5 31. ♖b4 e1♖+ 32.  
♖c4 ♖d2 33. ♖b5 ♖d6 34. ♖c4 ♖c6  
35. ♖b3 ♖c5 36. ♖a3 ♖c4 37. ♖a4  
♖a2♯

**3819)** 1... g6 2. ♖e3 ♖f6 3. ♖c5 ♗g4 4. ♖e4  
♗f5+ 5. ♖f3 ♗g4+ 6. ♖e3 ♗e6 7. ♖a5  
♗g4 8. ♖e4 ♗f5+ 9. ♖d4 ♗e6 10. ♖d3

♙f5+ 11. ♖d2 ♙c8 12. ♞c5 ♙g4 13. ♖c3 ♖e6 14. ♞e5+ ♖f6 15. ♖d3 ♙f5+ 16. ♖d4 ♙h3 17. ♖e3 ♙g4 18. ♞a5 ♖e6 19. ♞a7 ♙h3 20. ♖f2 ♖f6 21. ♖f3 ♙g4+ 22. ♖e4 ♙f5+ 23. ♖d4 ♙h3 24. ♞a6+ ♖f5 25. ♖e3 ♖g4 26. ♖f2 ♖f5 27. ♖f3 ♙g4+ 28. ♖e3 ♙h3 29. ♞a5+ ♖e6 30. ♖f2 ♙g4 31. ♞a6+ ♖f5 32. ♞a7 ♖e6 33. ♞c7 ♖f6 34. ♞c6+ ♖f5 35. ♖e3 ♙h3 36. ♞c7 ♖e6 37. ♞a7 ♖f6 38. ♖f2 ♙e6 39. ♞a5 ♙g4 40. ♞b5 ♙f5 41. ♞b6+ ♙e6 42. ♖f3 ♖f5 43. ♞b5+ ♖f6 44. ♞a5 ♙g4+ 45. ♖g2 ♖e6 46. ♞e5+ ♖f6 47. ♖f2 ♙h3 48. ♞c5 ♙e6 49. ♖g2 ♙f5 50. ♞a5 ♙e4+ 51. ♖h2 ♙f3 =

**3820)** 1. ♞f7 ♙g6 2. ♞e7 ♙h5 3. ♞e1 ♙g4 4. b4 ♙h3 5. ♞e8+ ♖b7 6. ♞e7+ ♖b8 7. ♞f7 ♙g2 8. ♞f8+ ♖b7 9. ♞f4 ♖b8 10. a4 a6 11. a5 ♖b7 12. ♞f7+ ♖c8 13. a×b6 ♖b8 14. ♖c5 ♙e4 15. b7 ♖a7 16. b8♞+ ♖×b8 17. ♖b6 ♖c8 18. ♖×a6 ♙g6 19. ♞f2 ♖c7 20. ♞d2 ♖b8 21. b5 ♙e4 22. ♖b6 ♖c8 23. ♖a7 ♙f3 24. ♞f2 ♙d5 25. ♞c2+ ♖d7 26. ♞d2 ♖d6 27. ♞×d5+ ♖×d5 28. b6 ♖d4 29. ♖a6 ♖e4 30. b7 ♖f5 31. b8♞ ♖g5 32. ♞g3+ ♖f5 33. ♞f3+ ♖g6 34. ♞f8 ♖g5 35. ♞h8 ♖f5 36. ♞h1 ♖f4 37. ♖b7 ♖e3 38. ♖c6 ♖e2 39. ♞h6 ♖d3 40. ♖d5 ♖c3 41. ♞e3+ ♖c2 42. ♖c4 ♖d1 43. ♞f2 ♖c1 44. ♖c3

♖d1 45. ♞d2♯

**3821)** 1... ♖d5 2. g4 ♖e4 3. ♙c1 ♞a1 4. f3+ ♖d3 5. ♙h6 ♞a2+ 6. ♖f1 f5 7. h5 f×g4 8. h×g6 h×g6 9. f×g4 ♖e4 10. g5 ♖f4 11. ♖e1 ♖f5 12. ♖d1 ♞g2 13. ♖e1 ♞×g5 14. ♖f2 ♞h5 15. ♙e3 ♞h3 16. ♙b6 g5 17. ♙a7 ♖g4 18. ♙b6 ♞f3+ 19. ♖e2 ♖f4 20. ♙c5 g4 21. ♙g1 g3 22. ♖e1 g2 23. ♙c5 ♞c3 24. ♙b6 ♞c2 25. ♖d1 ♞b2 26. ♙a7 ♖f3 27. ♖c1 ♞f2 28. ♙×f2 ♖×f2 29. ♖b2 ♖e3 30. ♖c2 ♖d4 31. ♖b2 g1♞ 32. ♖c2 ♖c4 33. ♖d2 ♞f2+ 34. ♖c1 ♖c3 35. ♖d1 ♞d2♯

**3822)** 1... g6 2. ♖e3 ♖g7 3. h3 g5 4. f4 g×f4+ 5. g×f4 ♞b1 6. ♙d3 ♞h1 7. ♙f5 ♖f6 8. ♙d7 ♖g6 9. ♖e4 ♞e1+ 10. ♖f3 ♖h5 11. ♙b5 ♞c1 12. ♙e8 ♖g6 13. ♖g3 ♞c7 14. ♖g4 h5+ 15. ♖h4 ♞c4 16. ♖g3 ♞c3+ 17. ♖h4 ♞f3 18. f5+ ♞×f5 19. ♖g3 ♞c5 20. ♖f3 ♖g5 21. ♖e4 f5+ 22. ♖d3 ♞a5 23. ♙c6 ♞a3+ 24. ♖e2 ♞×h3 25. ♖f2 ♞c3 26. ♙d7 h4 27. ♖g1 ♖g4 28. ♙a4 ♖g3 29. ♖f1 h3 30. ♖e1 h2 31. ♖d2 ♞c7 32. ♙b3 h1♞ 33. ♙c4 ♞×c4 34. ♖d3 ♞e4+ 35. ♖d2 ♞c2+ 36. ♖d1 ♞e2♯

**3823)** 1. ♞h7 ♖e6 2. ♞×h6 ♖f6 3. ♞h8 ♡b5 4. ♞f8+ ♖g7 5. ♞d8 ♖h6 6. ♖f4 ♡a7 7. ♞h8+ ♖g7 8. ♞b8 ♡c6 9. ♞b7+ ♖h6 10. ♞d7 ♡a5 11. ♞c7 ♡b3 12. ♞c8 ♡d2

13. ♖c3 g5+ 14. ♔e3 ♘f1+ 15. ♔e2 ♘h2 16. ♖g3 g4 17. h×g4 ♔g5 18. ♖g2 ♘×g4 19. ♔f3 ♔f6 20. ♖×g4 ♔e6 21. ♖d4 ♔e5 22. ♔e3 ♔f6 23. ♔f4 ♔e6 24. ♖d1 ♔f6 25. ♖e1 ♔g6 26. ♖e6+ ♔g7 27. ♔g5 ♔f7 28. ♖e2 ♔g7 29. ♖f2 ♔h8 30. ♔g6 ♔g8 31. ♖f7 ♔h8 32. ♖f8♯	22. ♖a8 ♘f4 23. ♖h2 ♔g7 24. ♖ha2 ♖h1 25. ♔f2 ♔g6 26. ♖2a3 ♖h2+ 27. ♔e3 ♖e2+ 28. ♔d4 e5+ 29. ♔c5 ♖d2 30. ♔c4 ♖d4+ 31. ♔b5 ♖d5+ 32. ♔c6 ♖d1 33. ♖3a5 ♔f6 34. ♖a1 ♖d2 35. ♖8a2 ♖d3 36. ♖a3 ♖d2 37. ♖e3 ♔e6 38. ♖a6 f6 39. ♖b3 ♖d7 40. ♔c5+ ♔e7 41. ♖bb6 ♘d3+ 42. ♔c4 ♖d4+ 43. ♔c3 ♘c5 44. ♖a7+ ♘d7 45. ♖b2 ♔d6 46. ♖a6+ ♔c5 47. ♖a8 ♔c6 48. ♖b4 ♖d1 49. ♖a6+ ♔c7 50. ♔c2 ♖d5 51. ♖b1 ♔d8 52. ♖e6 e4 53. f×e4 ♖e5 54. ♖×e5 ♘×e5 55. ♖g1 ♔e7 56. ♔c3 ♔d6 57. ♖g2 ♔c5 58. ♖g3 ♔d6 59. ♔d4 ♘c6+ 60. ♔e3 ♘e5 61. ♖g1 ♔c5 62. ♖g2 ♔d6 63. ♔d4 ♘f3+ 64. ♔e3 ♘e5 65. ♔d2 ♘f3+ 66. ♔e2 ♘e5 67. ♔f2 ♘d3+ 68. ♔g3 ♔e5 69. ♖e2 ♔d4 70. ♖a2 ♔×e4 71. ♖a3 ♘c5 72. ♖a5 ♔d4 73. ♔f3 ♘d7 74. ♖f5 ♘e5+ 75. ♔g3 ♘d7 76. ♔h3 ♔e4 77. ♔g2 ♔d4 78. ♔h2 ♔e4 79. ♔h3 ♔d4 80. ♔g3 ♘c5 81. ♔f2 ♘d3+ 82. ♔g2 ♘e5 83. ♔h3 ♘d7 84. ♖b5 ♘c5 85. ♔g2 ♘e4 86. ♖a5 ♔d3 87. ♔f3 ♘d2+ 88. ♔f2 ♘e4+ 89. ♔g2 ♔d4 90. ♖f5 ♔e3 91. ♔h2 ♔e2 92. ♔g1 ♔d3 93. ♖a5 ♔c4 94. ♔h2 ♔d3 95. ♖f5 ♔e2 96. ♔h3 ♘f2+ 97. ♔g3 ♘e4+ 98. ♔h2 ♘f2 99. ♔g2 ♘×g4 100. ♔g3 ♘e5 101. ♖×f6 =
3824) 1... ♖b6 2. ♘f4 ♖h6 3. ♘g2 ♖h8 4. ♘f4 ♔d4 5. ♘g2 ♖h2 6. ♔g1 ♖h3 7. ♔f2 ♔e4 8. ♘f4 ♖h2+ 9. ♔g1 ♖h7 10. ♔f2 ♖h8 11. ♘g2 ♖h6 12. ♔g1 ♖h7 13. ♔f2 ♖a7 14. ♘f4 ♔d4 15. ♘g6 ♖a3 16. ♘e7 f4 17. g×f4 ♔e4 18. ♘g6 ♖h3 19. ♘e5 ♔×f4 20. ♘d3+ ♔g5 21. ♔g2 ♔h4 22. ♔f2 ♖h2+ 23. ♔e3 g3 24. ♔f3 ♖h1 25. ♔g2 ♖h3 26. ♔f3 ♖h2 27. ♔e3 ♔g4 28. ♘e5+ ♔h3 29. ♘f7 ♖h1 30. ♘g5+ ♔g4 31. ♘f3 ♖f1 32. ♘e5+ ♔h3 33. ♘f3 g2 34. ♔e4 ♖×f3 35. e×f3 g1♚ 36. f4 ♔g4 37. ♔d3 ♚c5 38. ♔e4 ♚f5+ 39. ♔d4 ♔×f4 40. ♔c3 ♚d5 41. ♔b2 ♚e4 42. ♔a3 ♔e3 43. ♔b2 ♔d3 44. ♔b1 ♔c3+ 45. ♔a1 ♔c2 46. ♔a2 ♚a8♯	
3825) 1... ♘d5 2. ♖d7 ♘f6 3. ♖dd1 ♖b7 4. ♖db1 ♖d7 5. h4 ♔g7 6. h×g5 h×g5 7. ♖d1 ♖b7 8. ♖d2 ♘d5 9. ♖a6 ♖c7 10. ♔f2 ♖c8 11. ♖a1 ♖c3 12. g4 ♘f4 13. ♔g3 ♘d3 14. ♖da2 ♘c1 15. ♖b2 ♘d3 16. ♖e2 ♘f4 17. ♖h2 ♘d3 18. ♖a5 ♔g6 19. ♖ha2 ♘c1 20. ♖g2 ♘d3 21. ♖e2 ♖c1	

3826) 1. ♖e1 g5 2. ♖a8 ♖xa8 3. ♖xa8+ ♘f7  
4. ♖a7+ ♘g6 5. ♘f2 f5 6. ♘e3 ♘c2+  
7. ♘d2 ♘b4 8. g4 ♘d5 9. gxf5+ exf5  
10. ♘d3 ♘f4+ 11. ♘d4 ♘g2 12. ♘e5  
♘h4 13. ♖a6+ ♘h5 14. ♖a3 ♘g6 15.  
♖d3 ♘h6 16. ♖c3 ♘h5 17. ♖b3 ♘g6 18.  
♖a3 ♘h5 19. ♖c3 ♘g6 20. ♖b3 ♘h5 21.  
♘d5 g4 22. fxg4+ fxg4 23. ♘e4 g5 24.  
♖b8 ♘g6 25. ♖b6+ ♘h5 26. ♖b7 ♘h6  
27. ♖b2 ♘h5 28. ♖c2 ♘g6 29. ♖c8 ♘f6  
30. ♖c6+ ♘f7 31. ♖a6 ♘g7 32. ♘e3  
♘f5+ 33. ♘f2 ♘f7 34. ♖b6 ♘g7 35.  
♖b4 ♘g6 36. ♖xg4 ♘h5 37. ♘f3 ♘h4+  
38. ♘g3 ♘f5+ 39. ♘h3 ♘h6 40. ♖b4  
g4+ 41. ♘g2 ♘f5 42. ♖b6 ♘g5 43. ♘f2  
♘f4 44. ♖b4+ ♘g5 45. ♖a4 ♘d6 46.  
♖d4 ♘f5 47. ♖c4 ♘h4 48. ♖a4 ♘g5 49.  
♖b4 ♘h4 50. ♖f4 ♘g5 51. ♖e4 ♘h4 52.  
♘g2 ♘g5 53. ♘h1 ♘d6 54. ♖a4 ♘f5  
55. ♘g2 ♘e4 56. ♘f1 ♘e5 57. ♖a5+  
♘f4 58. ♖d5 ♘g5 59. ♖d4+ ♘f3 60.  
♖d6 ♘e4 61. ♖d3+ ♘f4 62. ♖d8 ♘e5  
63. ♖e8+ ♘f5 64. ♖f8+ ♘g5 65. ♘e2  
♘f6 66. ♘f2 ♘h5 67. ♖h8 ♘f6 68. ♖d8  
♘h5 69. ♖a8 ♘h4 70. ♘e3 ♘h5 71. ♖h8  
♘g5 72. ♖g8+ ♘h4 73. ♘f2 ♘f6 74. ♖f8  
♘g5 75. ♖h8 ♘d5 76. ♖d8 ♘f6 77. ♘e3  
♘h5 78. ♖d5+ ♘h4 79. ♖c5 ♘g7 80.  
♖e5 ♘h5 81. ♖a5 ♘f6 82. ♖f5 ♘h5 83.  
♘f2 ♘g7 84. ♖f8 ♘h5 85. ♖h8 ♘g5 86.

♖a8 ♘f4 87. ♖a4+ ♘g5 88. ♖a7 ♘f4 89.  
♖a3 ♘g7 90. h4 g×h3 91. ♖xh3 ♘f5 92.  
♘e2 ♘e4 93. ♘d2 ♘d4 94. ♖d3+ ♘e4  
95. ♖a3 ♘d4 96. ♖a4 ♘e5 97. ♘d3 ♘f5  
98. ♖a6 ♘d6 99. ♖a5+ ♘f4 100. ♘d4  
♘f5+ =

3827) 1. ♖f7 ♘d5 2. g5 h×g5 3. ♘xg5 ♘f6  
4. h6 ♘e4+ 5. ♘f4 ♘d6 6. ♖e7 ♘c4 7.  
♘g5 ♘d6 8. ♖xg7+ ♘h8 9. ♖e7 ♘c8  
10. ♖c7 ♘b6 11. ♘g6 ♘g8 12. ♖g7+  
♘h8 13. h7 ♘c8 14. ♖g8#

3828) 1. ♘e5 ♘h7 2. f4 ♘f6 3. g4 h5 4. g5 ♘h7  
5. ♖d7 ♘f8 6. ♖e7 ♘h7 7. ♖e8 ♘f8 8.  
f5 g×f5 9. ♘xg5 ♘g6 10. ♖e4 h4 11. ♖e8  
♘f8 12. ♖c8 ♘g6 13. ♖c7 ♘f8 14. ♖c4  
♘d7 15. ♖xh4 ♘b6 16. ♖h6 ♘d5 17.  
h4 ♘e3+ 18. ♘f4 ♘d5+ 19. ♘e5 ♘e3  
20. ♖c6 ♘g8 21. h5 ♘g4+ 22. ♘f4 ♘h2  
23. ♖c8+ ♘h7 24. h6 ♘f1 25. ♖f8 ♘g6  
26. ♖g8+ ♘h7 27. ♖g7+ ♘h8 28. ♖xg7  
♘g8 29. g6 ♘d2 30. ♖b7 ♘f8 31. h7  
♘e8 32. h8♖#

3829) 1... ♘e5 2. ♘f5 ♖c3 3. ♘d4 ♖c1 4.  
♘e2 ♖h1 5. ♘g3 ♖h8 6. ♘f5 ♖h3+ 7.  
♘g3 ♘e6 8. ♘f2 ♖h8 9. ♘f3 ♘d5 10.  
♘h5 ♘e5 11. ♘g3 ♖h3 12. ♘g2 ♖h4  
13. ♘f3 ♖h2 14. ♘e4 ♖a2 15. ♘f2 f5  
16. ♘d3+ ♘f6 17. g×f5 ♖a3 18. ♘f2  
♘xg5 19. ♘g4 ♘g6 20. ♘g2 ♖a1 21.



♖h2 ♖h5 22. ♖h3 ♜h1+ 23. ♖g2 ♜h4  
24. ♜f6+ ♖g6 25. ♜d5 ♖f5 26. ♖g3  
♜e4 27. ♖f2 ♜e5 28. ♜c3 ♜c5 29. e4+  
♖f4 30. ♜e2+ ♖xe4 31. ♜g3+ ♖f4 32.  
♜e2+ ♖g4 33. ♜d4 ♖h3 34. ♜b3 ♜c3  
35. ♜d4 g4 36. ♖e2 g3 37. ♖d2 ♜a3 38.  
♜e6 ♖g4 39. ♜d4 g2 40. ♜c2 ♜a2 41.  
♖d3 g1♚ 42. ♜e3+ ♖f4 43. ♜c4 ♚d1+  
44. ♖c3 ♚c2+ 45. ♖d4 ♜a4 46. ♖c5  
♚xc4+ 47. ♖d6 ♜a6+ 48. ♖e7 ♚c7+  
49. ♖f8 ♜a8♯

**3830)** 1... ♖e5 2. ♜f2 ♖d4 3. ♜e4 f5 4. ♜d6  
♖e5 5. ♜f7+ ♖f6 6. ♜d6 ♜c3 7. ♜b5  
♜c5 8. ♜a7 ♖e5 9. ♖h4 ♜c7 10. ♜b5  
♜c6 11. g3 ♜c2 12. ♖h3 ♜f2 13. ♜c3  
♜xf3 14. ♜e2 f×g3 15. h×g3 ♜f2 16.  
♜c1 ♖e4 17. ♜b3 ♜c2 18. ♜a5 ♜c1 19.  
♖g2 h6 20. ♜b7 ♜c2+ 21. ♖f1 ♖f3 22.  
♖e1 ♖×g3 23. ♜d6 ♖f4 24. ♜f7 h5 25.  
♜h8 h4 26. ♜g6+ ♖e3 27. ♖d1 ♜d2+  
28. ♖c1 h3 29. ♜e5 ♜f2 30. ♜c4+ ♖d4  
31. ♜d2 ♖c3 32. ♜b1+ ♖d3 33. ♜c3  
h2 34. ♜d1 h1♚ 35. ♖b1 ♚xd1♯

**3831)** 1. ♖d5 ♜e3+ 2. ♖d6 ♜g2 3. ♜b4 ♜e1  
4. ♖e7 ♜g2 5. ♜d4 ♜e3 6. ♜d7 ♜f5+  
7. ♖e8 ♖g8 8. ♜d3 ♜h4 9. ♜d2 ♜f5  
10. ♜d7 ♜e3 11. ♜xf7 ♜d5 12. f5 g×f5  
13. ♜xf5 ♜b4 14. ♖d7 ♖g7 15. ♜f6  
♜d5 16. ♖e6 ♜b4 17. ♖e5 ♜c2 18.  
♖f5 ♜d4+ 19. ♖e4 ♜e2 20. ♜d6 ♖f8

21. g6 ♖g7 22. ♖f5 ♜g3+ 23. ♖f4 ♜f1  
24. ♖g5 ♜g3 25. ♜d7+ ♖h8 26. ♜f7  
♜e4+ 27. ♖h6 ♖g8 28. ♜b7 ♖f8 29.  
g7+ ♖g8 30. ♖g6 ♜f6 31. ♜b8+ ♜e8  
32. ♜xe8♯

**3832)** 1. ♖c3 h4 2. ♖d2 ♖e6 3. ♖e2 ♖f5 4.  
♖e3 ♜a3 5. ♖e2 ♖e4 6. ♜e1 h3 7. g×h3  
♜×h3 8. f3+ ♖f4 9. ♖f2 h5 10. ♜d3+  
♖f5 11. ♖g2 ♜h4 12. ♜c5 ♜c4 13. ♜e4  
♖f4 14. ♖h3 h4 15. ♜d6 ♜c5 16. ♜e4  
♜c6 17. ♜f2 ♖×f3 18. ♜g4 ♖f4 19. ♜f2  
♜c2 20. ♜g4 ♖g5 21. ♜f2 ♜c3+ 22.  
♖g2 ♜g3+ 23. ♖h2 ♖f4 24. ♜h3+ ♖f3  
25. ♜g1+ ♖g4 26. ♜e2 ♜d3 27. ♖g2  
h3+ 28. ♖f1 h2 29. ♖g2 ♜d1 30. ♖×h2  
♜d2 31. ♖g2 ♜xe2+ 32. ♖f1 ♖f3 33.  
♖g1 ♖g3 34. ♖f1 ♜e3 35. ♖g1 ♜e1♯

**3833)** 1... ♜e8 2. ♜d3 ♜g7 3. ♜d5 ♜e8 4. f4  
g×f4 5. g×f4 ♖f7 6. ♜d8 ♜g7 7. f5 ♖e7  
8. ♜g8 ♜e8 9. ♖d5 ♜c7+ 10. ♖c6 ♜e6  
11. f×e6 ♖×e6 12. ♜e8+ ♖f5 13. ♖d5  
♖g4 14. ♜e4+ ♖h3 15. ♜e2 ♖g4 16.  
♜f2 ♖g5 17. ♖e6 ♖g4 18. ♖×f6 h5 19.  
♖g6 h4 20. ♜f5 ♖h3 21. ♖h5 ♖×h2 22.  
♖×h4 ♖g2 23. ♖g4 ♖h2 24. ♖f3 ♖h1  
25. ♖f2 ♖h2 26. ♜h5♯

**3834)** 1. ♖d5 ♜c3+ 2. ♖d6 ♖f6 3. ♖d7+ ♖f7  
4. ♜e6 e4 5. ♜e5 ♖g6 6. ♖e6 ♜d1 7.  
♜g5+ ♖h6 8. ♜f5 e3 9. f×e3 ♜×e3 10.

♙f6 ♘c4 11. ♖g5 ♘d2 12. ♗e5 ♘f3 13. ♗e4 ♙h7 14. ♗e8 ♘d4 15. ♙g5 ♙g7 16. ♙xh5 ♙f6 17. ♙xg4 ♙f7 18. ♗e1 ♘c6 19. h5 ♘d4 20. h6 ♙g6 21. ♗e4 ♘b5 22. ♗e6+ ♙f7 23. ♗b6 ♘a3 24. ♗b7+ ♙e6 25. h7 ♘c4 26. h8♙ ♘e3+ 27. ♙g5 ♘d5 28. ♙d4 ♙d6 29. ♗b5 ♙d7 30. ♙x d5+ ♙e8 31. ♙f6 ♙f8 32. ♙d8♯

3835) 1... ♙h5 2. ♙h3 g5 3. ♗a5 ♘e4 4. g4+ f×g3 5. ♗e5 g2 6. ♙xg2 ♘d6 7. ♙h3 ♘f7 8. ♗f5 ♙g6 9. ♗x f7 ♙x f7 10. h×g5 ♙g6 11. ♙h4 ♙f7 12. ♙g4 ♙g6 13. ♙f4 ♙g7 14. ♙f5 ♙f7 15. ♙e5 ♙g6 16. ♙d6 ♙xg5 =

3836) 1... ♙e5 2. ♘g6+ ♙x d5 3. ♘xe7+ ♙e4 4. ♘g8 d5 5. ♘f6+ ♙e5 6. ♘d7+ ♙d6 7. ♘f8 d4 8. exd4 ♗x d4 9. f3 ♗d1 10. ♙f4 ♙e7 11. ♘g6+ ♙f6 12. ♘h4 ♗d4+ 13. ♙g3 ♗d8 14. f4 ♙e6 15. ♙f3 ♗h8 16. ♙g3 ♗h6 17. ♘f3 ♙d5 18. ♘g5 ♗b6 19. ♙h4 ♗b3 20. ♙h5 ♗b4 21. ♘h3 ♙e4 22. ♙g5 ♗b2 23. ♙f6 ♗b3 24. ♘f2+ ♙x f4 25. ♘d1 ♗b6+ 26. ♙f7 ♙g3 27. ♘e3 f4 28. ♘c4 f3 29. ♘x b6 f2 30. ♘d5 f1♙+ 31. ♙e6 ♙f3 32. ♙e5 ♙a1+ 33. ♙d6 ♙e4 34. ♘c7 ♙c3 35. ♘e6 ♙e5+ 36. ♙d7 ♙d5+ 37. ♙e7 ♙e5 38. ♘f8 ♙d6+ 39. ♙f7 ♙f6+ 40. ♙g8 ♙f5 41. ♘h7 ♙g6+ 42. ♙h8 ♙f7 43. ♘g5 ♙f6+ 44. ♙h7 ♙xg5 45. ♙h8 ♙f6 46. ♙h7

♙g7♯

3837) 1. ♙g3 ♙e7 2. ♙f4 ♙e6 3. h4 g6 4. ♗b8 ♙f6 5. g3 h5 6. ♗b6 ♙e7 7. ♗a6 f6 8. ♗a7+ ♙f8 9. f3 ♘f5 10. ♗a5 ♘d4 11. g4 ♘e6+ 12. ♙e4 ♘g7 13. g5 f×g5 14. h×g5 ♘e8 15. ♗a6 ♙f7 16. ♙e5 h4 17. ♗a7+ ♙g8 18. ♗a4 h3 19. ♗h4 ♙f7 20. ♗xh3 ♙g8 21. ♗h2 ♘c7 22. ♙f6 ♘d5+ 23. ♙xg6 ♘e7+ 24. ♙f6 ♘d5+ 25. ♙e5 ♘b6 26. ♙e6 ♘a8 27. ♙f6 ♘c7 28. ♗d2 ♘e8+ 29. ♙g6 ♙f8 30. ♗d8 ♙e7 31. ♗xe8+ ♙xe8 32. ♙f6 ♙d7 33. f4 ♙e8 34. g6 ♙d7 35. f5 ♙d8 36. g7 ♙d7 37. g8♙ ♙c7 38. ♙c4+ ♙b8 39. ♙b5+ ♙a8 40. ♙e5 ♙a7 41. ♙d5 ♙a8 42. ♙c6 ♙a7 43. ♙b7♯

3838) 1... ♗b3 2. ♙f2 ♙f6 3. ♘c4 ♗c3 4. ♘e3 ♙e5 5. ♘g2 ♙e4 6. ♘h4 ♗c2+ 7. ♙f1 ♗h2 8. ♙g1 ♗d2 9. ♙f1 ♗a2 10. ♙g1 ♗b2 11. ♙f1 ♙e5 12. ♘f3+ ♙f6 13. ♙g1 ♙g6 14. ♙h1 ♙h5 15. ♘h2 ♙g5 16. ♙g1 ♗a2 17. ♘f1 ♗c2 18. ♘h2 ♗e2 19. ♙h1 ♗f2 20. ♙g1 ♗c2 21. ♙h1 ♗a2 22. ♙g1 ♗b2 23. ♘f1 ♙f6 24. ♘h2 ♗a2 25. ♘f3 ♙g6 26. ♙h1 ♗b2 27. ♙g1 ♙h5 28. ♘h2 ♗e2 29. ♙h1 ♗a2 30. ♙g1 ♙g6 31. ♘f1 ♗c2 32. ♘h2 ♗d2 33. ♘f3 ♗e2 34. ♘d4 ♗a2 35. ♘f3 ♙h6 36. ♘h2 ♙h5 37. ♘f1 ♙g6 38. ♘h2 ♗c2 39. ♘f3 ♙h5 40. ♘h2 ♙h6 41. ♘f1 ♗e2 42. ♘h2 ♙g7

43. ♖f3 ♗f6 44. ♗f1 ♜c2 45. ♖d4 ♞c3  
46. ♗g2 ♞a3 47. ♖f3 ♞d3 48. ♗f2 f4  
49. g×f4 ♗f5 50. ♖e5 ♞c3 51. ♗e2 ♗e4  
52. ♗d2 ♞c8 53. ♖g4 ♗f3 54. ♖e5+  
♗×f4 55. ♖d3+ ♗e4 56. ♖c1 ♞c7 57.  
♖b3 ♞c4 58. ♖a5 ♞c8 59. ♖b3 ♞c7 60.  
♖a1 ♞b7 61. ♗c3 ♞h7 62. ♖b3 ♗d5 63.  
♖d2 ♞h4 64. ♖b3 ♞c4+ 65. ♗d3 ♞g4  
66. ♗c3 ♞g3+ 67. ♗b4 ♞g7 68. ♖c5  
♞f7 69. ♖b3 ♞b7+ 70. ♗c3 ♞c7+ 71.  
♗d3 ♞g7 72. ♗c3 ♞g5 73. ♗b4 ♞g3  
74. ♖c5 ♞g4+ 75. ♗b5 ♞g1 76. ♗b4  
♞b1+ 77. ♖b3 ♞b2 78. ♗c3 ♞h2 79.  
♖d2 ♞h3+ 80. ♗b4 ♞h4+ 81. ♗b5 ♞f4  
82. ♖b3 ♞f8 83. ♗b4 ♞b8+ 84. ♗c3  
♞c8+ 85. ♗d3 ♞g8 86. ♗c3 ♞h8 87.  
♗b4 ♞h4+ 88. ♗c3 ♞h5 89. ♗b4 ♞h8  
90. ♗c3 ♞h4 91. ♖d2 ♞h2 92. ♖b3  
♞h3+ 93. ♗b4 ♞e3 94. ♖c5 ♞e7 95.  
♖b3 ♞c7 96. ♖d2 ♗d4 97. ♖b3+ ♗e4  
98. ♖c5+ ♗d5 99. ♖b3 ♞c4+ 100. ♗a3  
♞e4 101. ♗b2 =

3839) 1. ♞c7 ♖d4 2. ♞c3 ♖b5 3. ♞f3+ ♗g7  
4. ♞d3 ♖a7 5. ♗e3 ♖c6 6. ♗f4 ♖a5 7.  
♞a3 ♖c4 8. ♞a6 ♗f7 9. ♞a2 ♗g7 10.  
♞c2 ♗f7 11. ♞f2 ♗f8 12. ♞e2 ♗f7 13.  
♗g3 ♖a5 14. ♞f2+ ♗g7 15. ♗g4 ♖c4  
16. ♞e2 ♗f8 17. ♗f3 ♗e8 18. ♗g3 ♗d7  
19. ♗f4 ♗e8 20. ♞h2 ♗f7 21. ♞h7+  
♗e8 22. ♞h1 ♖d2 23. ♞h6 ♗f7 24.

♞h7+ ♗f8 25. ♞h8+ ♗g7 26. ♞h3 ♖e4  
27. ♞a3 ♖c5 28. ♗g4 ♖d7 29. ♞e3 ♗f7  
30. ♗f4 ♖c5 31. ♞h3 ♖e4 32. ♞d3 ♖f2  
33. ♞a3 ♖e4 34. ♞f3 ♗e8 35. ♞e3 ♗f7  
36. ♞a3 ♗f8 37. ♞a8+ ♗f7 38. ♞c8 ♖f2  
39. ♞c3 ♖e4 40. ♞c2 ♗g7 41. ♞e2 ♗f7  
42. ♞g2 ♖c5 43. ♞g3 ♖e4 44. ♞b3 ♗g7  
45. ♞b7 ♗f7 46. ♞b5 ♖f2 47. ♞b3 ♖e4  
48. ♗g4 ♖c5 49. ♞f3+ ♗e8 50. ♞c3 ♖e4  
=

3840) 1. ♖c7 ♞g5+ 2. ♗h3 ♗e5 3. g4 ♗d6  
4. ♖a6 ♞b5 5. g5 ♞b6 6. ♖c5 ♗×c5 7.  
♗g4 ♗d6 8. g×h6 ♗e7 9. h7 ♞b8 10.  
♗f5 ♗f7 11. ♗g5 ♗g7 12. ♗f4 ♗×h7  
13. ♗e5 ♞b5+ 14. ♗f4 ♞×h5 15. ♗e4  
♗g7 16. ♗e3 ♞h4 17. ♗d3 ♗f7 18. ♗c3  
♗e6 19. ♗d3 ♗e5 20. ♗c3 ♞e4 21. ♗d3  
♞a4 22. ♗c3 ♞d4 23. ♗b3 ♗d5 24. ♗c3  
♗c5 25. ♗b3 ♞c4 26. ♗a2 ♗b4 27. ♗b2  
♞c5 28. ♗a2 ♗c3 29. ♗a1 ♗c2 30. ♗a2  
♞a5#

3841) 1... ♖g5 2. ♞a6+ ♗e7 3. f4 ♖h3 4. ♗e5  
g5 5. ♞a7+ ♗d8 6. f×g5 ♖×g5 7. ♗×f5  
♖f3 8. ♗e4 ♖g5+ 9. ♗e5 ♗e8 10. ♞g7  
♖f7+ 11. ♗f6 ♖d8 12. ♞c7 ♗f8 13. ♞a7  
♗e8 14. ♞g7 ♖c6 15. ♗e6 ♖d8+ 16.  
♗f5 ♖c6 17. ♞c7 ♖d8 18. ♗e5 ♗f8  
19. ♞h7 ♖c6+ 20. ♗d6 ♖d4 21. ♞d7  
♖f3 22. ♗e6 ♖g5+ 23. ♗f6 ♖e4+ 24.  
♗f5 ♗e8 25. ♞h7 ♖c5 26. ♞c7 ♖d7 27.

♙e6 ♘f8+ 28. ♙d6 ♘g6 29. ♖g7 ♘f8  
30. ♖e7+ ♙d8 31. ♖c7 ♙e8 32. ♙d5  
♘g6 33. ♙e4 ♘e7 34. ♙e5 ♙d8 35. ♖b7  
♘g6+ 36. ♙e6 ♘f8+ 37. ♙d5 ♘g6 38.  
♖g7 ♘f8 39. ♙e5 ♘d7+ 40. ♙e6 ♘f8+  
41. ♙d5 ♘d7 42. ♙d6 ♘f8 43. ♖b7 ♙e8  
44. ♙d5 ♘g6 45. ♖a7 ♘f4+ 46. ♙e5  
♘g6+ 47. ♙f6 ♘f4 48. ♙f5 ♘d3 49.  
♖c7 ♙d8 50. ♖c3 ♘b2 51. ♙e6 ♘a4 52.  
♖c6 ♘b2 53. ♙d5 ♙d7 54. ♖a6 ♘d3 55.  
♖a7+ ♙c8 56. ♙e6 ♙b8 57. ♖e7 =

3842) 1... ♙f6 2. ♖d5 ♘e6 3. ♖a5 ♘g5+ 4.  
♙g4 ♘e6 5. ♖d5 ♘f8 6. ♙h4 ♘e6 7.  
♖a5 h5 8. ♖a6 ♙e5 9. ♖a2 ♙f5 10. ♙g3  
♘d4 11. ♖a5+ ♙e4 12. h4 ♘e2+ 13.  
♙f2 ♘d4 14. ♖a4 ♙e5 15. ♙e3 ♘f5+  
16. ♙f3 ♙f6 17. ♖b4 ♙e5 18. ♖f4 ♙e6  
19. ♖c4 ♙f6 20. ♖a4 ♙g7 21. ♙g2 ♙f6  
22. ♖b4 g5 23. ♖b6+ ♙e5 24. h×g5 ♙f4  
25. g6 ♙g5 26. ♙f2 h4 27. ♙g2 ♘g7  
28. ♙f3 ♘h5 29. ♖b4 h3 30. ♖g4+ ♙f6  
31. ♖h4 ♙×g6 32. ♖×h3 ♙g5 33. ♙e3  
♙g4 34. ♖f3 ♘g3 35. ♖f2 ♘f5+ 36. ♙e4  
♘g3+ 37. ♙e5 ♙g5 38. ♖f3 ♙h4 39.  
♖f7 ♙g4 40. ♙d5 ♘e2 41. ♖f2 ♘g3 42.  
♙d4 ♙g5 43. ♙e5 ♙g4 44. ♖f8 ♘e2  
45. ♙e4 ♘g3+ 46. ♙d4 ♘f5+ 47. ♙e5  
♘g3 48. ♖f6 ♙g5 49. ♖f4 ♘e2 50. ♖c4  
♘g3 51. ♖c7 ♙g4 52. ♖f7 ♘h1 53. ♖f1  
♘g3 54. ♖f4+ ♙g5 55. ♖c4 ♘h5 56.

♖a4 ♘g3 57. ♖b4 ♘h5 58. ♖b7 ♙g4 59.  
♖h7 ♘g3 60. ♖h8 ♙f3 61. ♖b8 ♘e2 62.  
♖b3+ ♙g4 63. ♖a3 ♘g3 64. ♖a8 ♙f3  
65. ♖a4 ♘e2 66. ♖a3+ ♙g4 67. ♖b3  
♘g3 68. ♖c3 ♘e2 69. ♖d3 ♘g3 70. ♖e3  
♘f1 71. ♖e4+ ♙f3 72. ♖c4 ♘d2 73. ♖c6  
♙e3 74. ♖c3+ ♙e2 75. ♙f4 ♘b1 76.  
♖b3 ♘d2 77. ♖a3 ♘c4 78. ♖f3 ♙d2 79.  
♙g3 ♘d6 80. ♙f2 ♘e4+ 81. ♙g2 ♙e2  
82. ♖f4 =

3843) 1. ♘f4 ♖a6 2. ♙f2 ♖f6 3. ♙g3 ♖d6 4.  
♙f2 ♖a6 5. ♘d5 ♖a7 6. ♘f4 ♖g7 7. h5  
g5 8. ♘h3 ♖e7 9. f4 ♖e2+ 10. ♙g3 ♖e3+  
11. ♙g2 g×f4 12. ♘×f4 ♖a3 13. ♘h3  
♙e2 14. g5 h×g5 15. h6 ♖a6 16. h7 ♖h6  
17. ♘×g5 ♖h5 18. ♙g3 ♖×g5+ 19. ♙h4  
♖g1 20. ♙h5 ♙e3 21. ♙h6 ♙f4 22. h8♙  
♖h1+ 23. ♙g7 ♖×h8 24. ♙×h8 =

3844) 1. h5 ♖a4 2. ♙f2 ♖a1 3. g4 ♖a3 4. ♙g3  
♖a4 5. ♘c1 ♖d4 6. ♙f2 ♖d1 7. ♘e2 ♖b1  
8. f4+ ♙e6 9. ♙f3 ♖b3+ 10. ♙f2 ♙d5  
11. ♘g3 ♙d4 12. ♘f1 ♖d3 13. ♘g3 ♖a3  
14. g5 h×g5 15. f×g5 ♙e5 16. h6 g6 17.  
h7 ♖a8 18. h8♘ ♖×h8 19. ♙f3 ♖h4 20.  
♙e3 ♖h7 21. ♙f3 ♖f7+ 22. ♙e3 ♖a7 23.  
♙f3 ♖a4 24. ♙g2 ♙f4 25. ♘e2+ ♙e3  
26. ♘c3 ♖g4+ 27. ♙f1 ♖×g5 28. ♘a4  
♙f3 29. ♙e1 ♖e5+ 30. ♙d2 g5 31. ♘b6  
g4 32. ♙c2 ♖e2+ 33. ♙d3 g3 34. ♘a4  
g2 35. ♘c3 ♖e3+ 36. ♙c4 g1♙ 37. ♘d5

♙c1+ 38. ♖b4 ♜e4+ 39. ♖a5 ♙c5+  
40. ♖a6 ♙c6+ 41. ♖a7 ♜a4+ 42. ♖b8  
♜a8#

**3845)** 1. ♜g8+ ♖f7 2. ♜c8 ♘e7 3. ♜a8 ♖g6 4.  
♜a7 ♖f7 5. h5 ♖e6 6. g5 f×g5 7. ♜a6+  
♖f7 8. ♖×e5 g4 9. ♜f6+ ♖g7 10. ♖e6  
♘c6 11. ♜g6+ ♖f8 12. ♜×g4 ♘a7 13.  
♖f6 ♘c8 14. ♜b4 ♖e8 15. ♜b8 ♖d7 16.  
♜×c8 ♖d6 17. ♜h8 ♖d5 18. ♜×h6 ♖c5  
19. ♜g6 ♖b4 20. ♜g4+ ♖b5 21. ♜g2  
♖c4 22. h6 ♖c5 23. ♖e5 ♖c4 24. h7  
♖c3 25. h8♙ ♖b4 26. ♜b2+ ♖c3 27.  
♖d5+ ♖d3 28. ♙d4#

**3846)** 1. ♘d5+ ♖d4 2. ♘e7 ♖e5 3. ♘c6+ ♖e6  
4. ♘d4+ ♖d5 5. ♘f5 ♜a7 6. ♖f4 ♜f7 7.  
♖e3 ♜c7 8. ♘h4 ♜b7 9. ♖f4 ♜f7+ 10.  
♘f5 ♜a7 11. ♘h4 ♖e6 12. ♘f5 ♖f6 13.  
♘d4 ♜a4 14. ♖e3 ♜a5 15. f4 ♜a3+ 16.  
♖f2 ♖f7 17. ♘f5 ♜c3 18. ♘e3 ♖e6 19.  
♘f5 ♖f6 20. ♘e3 ♜a3 21. ♖f3 ♜b3 22.  
♖e4 ♜b4+ 23. ♖f3 ♜d4 24. ♘f5 ♜a4  
25. ♘e3 ♖e6 26. ♘f5 ♜a7 27. ♖e4 ♖f6  
28. ♘e3 ♜a1 29. ♘d5+ ♖e6 30. ♘c7+  
♖d7 31. ♘d5 ♖d6 32. ♘e3 ♖e6 33.  
♖d4 ♜a4+ 34. ♘c4 ♜b4 35. ♖c5 ♜b7  
36. ♖d4 ♜b3 37. ♖e4 ♜b4 38. ♖d4 ♜b8  
39. ♖e4 ♜b1 40. ♖d4 ♜e1 41. ♘e5 ♖f6  
42. ♘d7+ ♖e7 43. ♘e5 ♜b1 44. ♖e4  
♖e6 45. ♖d4 ♜d1+ 46. ♖e4 ♜g1 47.  
♖d4 ♜a1 48. ♘c4 ♜a4 49. ♖d3 ♜a7

50. ♖d4 ♜a6 51. ♖e4 ♜a8 52. ♘b6 ♜a7  
53. ♘c4 ♜a2 54. ♘e3 ♜a4+ 55. ♖f3  
♖f6 56. ♘d5+ ♖f7 57. ♘e3 ♜a2 58.  
g5 ♜a5 59. ♘c4 ♜c5 60. ♘e5+ ♖e6 61.  
♖g4 ♜b5 62. ♘f3 ♜b4 63. ♘h4 ♜b1  
64. ♘f5 ♜g1+ 65. ♘g3 ♜g2 66. ♖f3  
♜b2 67. ♖g4 ♜b5 68. ♘e4 ♜f5 69. ♘d2  
♜f8 70. ♘f3 ♜d8 71. ♘h4 ♜d5 72. ♘g6  
♜b5 73. ♘e5 ♜b1 74. ♘f3 ♜d1 75. g×h6  
g×h6 76. ♘h4 ♜h1 77. ♘f5 ♜g1+ 78.  
♘g3 ♖f6 79. ♖h4 ♜e1 80. ♖g4 ♜c1  
81. ♘e4+ ♖e6 82. ♘g3 ♜g1 83. ♖f3  
♜e1 84. ♖g4 ♖f6 85. ♖h3 ♜e7 86. ♖g4  
♜g7+ 87. ♖f3 ♖e6 88. ♘f1 ♜a7 89. ♖g4  
♜a5 90. ♘e3 ♜a8 91. ♖h4 ♜a6 92. ♖g4  
♜a5 93. ♖h4 ♜a1 94. ♖g4 ♜a2 95. ♖h4  
♜h2+ 96. ♖g4 ♜b2 97. ♖h4 ♜b1 98.  
♖g4 ♜b8 99. ♖h4 ♜b4 100. ♖g4 ♜b5  
=

**3847)** 1. ♔d5 ♜c3 2. ♜h8+ ♜c8 3. ♜h5 ♜c7  
4. ♜f5 ♜c1 5. ♔c6 ♜b1+ 6. ♔b5 ♜c1 7.  
♜f8+ ♜c8 8. ♜f7 ♜c3 9. ♔c6 ♜b3+ 10.  
♖c5 ♜g3 11. ♜e7 ♜g1 12. ♖b6 ♜b1+  
13. ♔b5 ♜c1 14. ♜g7 ♜c2 15. ♜h7 ♜c1  
16. ♔c6 ♜b1+ 17. ♖c5 ♜g1 18. ♜b7+  
♖c8 19. ♔d5 ♜g6 20. ♜a7 ♖b8 21. ♜h7  
♜f6 22. ♜b7+ ♖c8 23. ♔c6 ♜f5+ 24.  
♖b6 ♜f2 25. ♜c7+ ♖d8 26. ♜d7+ ♖c8  
27. ♜d6 ♜f8 28. ♔b7+ ♖b8 29. ♔f3  
♖c8 30. ♔g4+ ♖b8 31. ♜h6 ♖a8 32.

♙d7 ♖b8+ 33. ♖a6 ♜d8 34. ♜g6 ♖b8  
35. ♖b6 ♜f8 36. ♜g7 ♜h8 37. ♜f7 ♜g8  
38. ♜h7 ♜f8 39. ♜h1 ♜g8 40. ♙c6 ♖c8  
41. ♜a1 ♖d8 42. ♜a8+ ♖e7 43. ♜xg8  
♖d6 44. ♖b5 ♖e6 45. ♖c5 ♖f5 46. ♖d4  
♖e6 47. ♜f8 ♖e7 48. ♜f5 ♖e6 49. ♜f3  
♖d6 50. ♜f6+ ♖c7 51. ♖c5 ♖c8 52.  
♖d6 ♖b8 53. ♜f7 ♖c8 54. ♜f8♯

3848) 1. ♜f8+ ♜e8 2. ♜f7 ♜e2 3. ♜a7 ♜c2  
4. ♜h7 ♜e2 5. ♜g7 ♜e1 6. ♜b7 ♜c1 7.  
♙b3 ♜c3 8. ♙e6 ♜d3+ 9. ♙d5 ♜c3 10.  
♜d7+ ♖c8 11. ♜h7 ♖b8 12. ♜b7+ ♖c8  
13. ♜b4 ♜d3 14. ♜a4 ♜x d5+ 15. ♖x d5  
♖d7 16. ♜a7+ ♖d8 17. ♜b7 ♖e8 18.  
♖d6 ♖f8 19. ♖e6 ♖g8 20. ♖f6 ♖h8  
21. ♖g6 ♖g8 22. ♜b8♯

3849) 1... ♜b3 2. ♜h6 ♜b2 3. ♙b6 ♜a2+ 4.  
♖b5 ♖b7 5. ♜h7+ ♖c8 6. ♖c6 ♜c2+  
7. ♙c5 ♜d2 8. ♜g7 ♜d1 9. ♜a7 ♜b1 10.  
♙a3 ♜b3 11. ♙d6 ♜c3+ 12. ♙c5 ♜b3  
13. ♜c7+ ♖d8 14. ♜f7 ♜b6+ 15. ♖xb6  
♖e8 16. ♜b7 ♖d8 17. ♖c6 ♖e8 18. ♙b4  
♖d8 19. ♜b8♯

3850) 1... ♜f3 2. ♖c6+ ♖b8 3. ♙e4 ♜f6+ 4.  
♖c5 ♜a6 5. ♜b7+ ♖a8 6. ♜b3+ ♖a7 7.  
♙d5 ♜g6 8. ♜b7+ ♖a6 9. ♜h7 ♖a5 10.  
♜h2 ♜g4 11. ♜h8 ♜g6 12. ♜b8 ♜h6 13.  
♜b3 ♜h4 14. ♙f3 ♜f4 15. ♙c6 ♜f5+ 16.  
♙d5 ♜f4 17. ♜b5+ ♖a4 18. ♜b7 ♖a3

19. ♜b3+ ♖a4 20. ♜e3 ♜f5 21. ♜e4+  
♖a3 22. ♜e2 ♜x d5+ 23. ♖x d5 ♖b4 24.  
♜e3 ♖b5 25. ♜b3+ ♖a4 26. ♖c4 ♖a5  
27. ♖c5 ♖a6 28. ♜b2 ♖a7 29. ♖c6 ♖a8  
30. ♖c7 ♖a7 31. ♜a2♯

3851) 1. ♜g1 ♜b3 2. ♜g5 ♜b2 3. ♜g6 ♜b1 4.  
♙b6 ♜a1+ 5. ♖b5 ♜c1 6. ♙c5 ♖b7 7.  
♜g7+ ♖c8 8. ♖c6 ♜d1 9. ♜a7 ♜b1 10.  
♙a3 ♜b3 11. ♙d6 ♜c3+ 12. ♙c5 ♜x c5+  
13. ♖xc5 ♖d8 14. ♖d6 ♖e8 15. ♜b7  
♖f8 16. ♖e6 ♖g8 17. ♖f6 ♖h8 18. ♖g6  
♖g8 19. ♜b8♯

3852) 1. ♜e8+ ♜d8 2. ♜e7 ♜d2 3. ♜g7 ♜d1  
4. ♜a7 ♜b1 5. ♙a3 ♜b3 6. ♙d6 ♜c3+  
7. ♙c5 ♜b3 8. ♜c7+ ♖d8 9. ♜f7 ♜b6+  
10. ♙xb6+ ♖e8 11. ♜f6 ♖e7 12. ♙d4  
♖e8 13. ♖d6 ♖d8 14. ♜f8♯

3853) 1. ♜e7 ♜d6 2. ♜e8+ ♜d8 3. ♜e3 ♜d2 4.  
♜e5 ♜d4 5. ♜e6 ♜b4+ 6. ♖c5 ♜h4 7.  
♖d6 ♜h8 8. ♙d5 ♖b8 9. ♖c6 ♜f8 10.  
♖b6 ♜c8 11. ♙c6 ♜c7 12. ♜e8+ ♜c8 13.  
♜e2 ♜c7 14. ♙g2 ♜b7+ 15. ♖c6 ♜c7+  
16. ♖d6 ♜g7 17. ♜b2+ ♖a7 18. ♖c5  
♜g3 19. ♜a2+ ♖b8 20. ♙e4 ♜g4 21.  
♜a8+ ♖c7 22. ♜a7+ ♖d8 23. ♖d6 ♖e8  
24. ♙d5 ♜g6+ 25. ♙e6 ♖f8 26. ♜d7 ♜f6  
27. ♜b7 ♜g6 28. ♜h7 ♜f6 29. ♖e5 ♜g6  
30. ♜f7+ ♖g8 31. ♜c7+ ♖f8 32. ♖d6  
♜h6 33. ♜e7 ♜g6 34. ♜a7 ♜h6 35. ♜f7+

♙g8 36. ♖d7+ ♗h8 37. ♖e5 ♖h5+ 38.  
♙f5 ♖h6 39. ♖c7 ♙g8 40. ♙e6+ ♙f8 41.  
♖f7+ ♙g8 42. ♖a7+ ♙f8 43. ♙f5 ♙e8  
44. ♖c7 ♖h1 45. ♙e6 ♙d8 46. ♖g7 ♖d1  
47. ♙d5 ♖f1 48. ♙f3 ♖e1+ 49. ♙e4 ♖e3  
50. ♖a7 ♖c3 =

3854) 1. ♙d5 ♖c1 2. ♙c5 ♙d8 3. ♙c6 ♙e8 4.  
♖e7+ ♙d8 5. ♖e2 ♖c4 6. ♖d2+ ♙e8  
7. ♖f2 ♖xc5+ 8. ♙xc5 ♙e7 9. ♙d5  
♙d7 10. ♖f7+ ♙e8 11. ♙e6 ♙d8 12.  
♙e5 ♙e8 13. ♖c7 ♙d8 14. ♖h7 ♙e8 15.  
♙e6 ♙d8 16. ♙d6 ♙e8 17. ♖d7 ♙f8 18.  
♙e6 ♙g8 19. ♙f6 ♙h8 20. ♙g6 ♙g8 21.  
♖d8#

3855) 1. ♖b7 ♖c4 2. ♖b8+ ♖c8 3. ♖b3 ♖c4 4.  
♖b7 ♖c6+ 5. ♙d6 ♖c4 6. ♖b8+ ♖c8 7.  
♖b5 ♖c2 8. ♖b1 ♖e2+ 9. ♙e5 ♖c2 10.  
♖b4 ♖c1 11. ♖b2 ♖c6+ 12. ♙d6 ♖c4  
13. ♖b1 ♖e4+ 14. ♙e5 ♖c4 15. ♖b3 ♖c2  
16. ♖b6 ♖c1 17. ♙g3 ♖c2 18. ♖b8+ ♖c8  
19. ♖b4 ♖c6+ 20. ♙d6 ♖c2 21. ♖b5 ♖c3  
22. ♖h5 ♙c8 23. ♖h7 ♖c1 24. ♖a7 ♖c6  
25. ♖f7 ♖c2 26. ♙d5 ♙d8 27. ♖h7 ♖c1  
28. ♙c5 ♙e8 29. ♖e7+ ♙d8 30. ♖a7  
♙e8 31. ♙c6 ♖e1 32. ♙d6 ♖c1+ 33.  
♙d5 ♙d8 34. ♖g7 ♖c2 35. ♙e6 ♙c8 36.  
♖f7 ♖c6 37. ♙d5 ♖c1 38. ♙c5 ♙d8 39.  
♙c6 ♖e1 40. ♖h7 ♙e8 41. ♖a7 ♖e6+  
42. ♙d6 ♖g6 43. ♖h7 ♖f6 44. ♖g7 ♖e6  
45. ♖c7 ♖f6 46. ♖h7 ♖g6 47. ♖a7 ♖g4

48. ♙e5 ♙d8 49. ♙c3 ♖c4+ 50. ♙d6  
♙e8 =

3856) 1... ♖b8 2. ♖a2 ♖b5 3. ♙c6 ♖b1 4.  
♖a8+ ♖b8 5. ♙e6+ ♙d8 6. ♖xb8+ ♙e7  
7. ♙d5 ♙f6 8. ♖g8 ♙e7 9. ♖g6 ♙e8 10.  
♙d6 ♙f8 11. ♖g8#

3857) 1. ♖g7 ♖d3 2. ♖b7 ♙c8 3. ♖f7 ♖d2 4.  
♖a7 ♙d8 5. ♖b7 ♙c8 6. ♖g7 ♖d3 7.  
♖h7 ♖d1 8. ♖a7 ♙d8 9. ♖b7 ♙c8 10.  
♖e7 ♖d2 11. ♖f7 ♖d1 12. ♖f8+ ♙b7 13.  
♖f6 ♖e1 14. ♖b6+ ♙c7 15. ♖b3 ♖e7 16.  
♙e5+ ♙d7 17. ♙d6 ♖f7 18. ♖b7+ ♙e8  
19. ♖b8+ ♙d7 20. ♖a8 ♖f5+ 21. ♙e5  
♖f7 22. ♖h8 ♙e7 23. ♖c8 ♙d7 24. ♖c6  
♙e7 25. ♖c3 ♙f8 26. ♖c8+ ♙e7 27. ♖b8  
♙d7 28. ♖b6 ♖e7 29. ♖a6 ♙c8 30. ♙d6  
♖d7 31. ♖a8+ ♙b7 32. ♖a2 ♙c8 33.  
♖c2+ ♙d8 34. ♖f2 ♙c8 35. ♙e6 ♖g7  
36. ♖b2 ♖g6+ 37. ♙d5 ♙d7 38. ♖b7+  
♙d8 39. ♖a7 ♖h6 40. ♙e5 ♖h5 41. ♖f7  
♙e8 42. ♖c7 ♙d8 43. ♖a7 ♖h1 44. ♙e6  
♖h6+ 45. ♙f6+ ♙c8 46. ♖e7 ♖h5 47.  
♙d6 ♖a5 48. ♖e5 ♖xe5 49. ♙xe5 =

3858) 1. ♙e6 ♖h2 2. ♙f5 ♖h6+ 3. ♙g6 ♙b8  
4. ♙d6 ♙c8 5. ♖g8+ ♙b7 6. ♙c5 ♙c7  
7. ♖g7+ ♙d8 8. ♙c6 ♖h4 9. ♙f5 ♖a4  
10. ♙e6 ♖a6+ 11. ♙d5 ♖a5+ 12. ♙d4  
♖a6 13. ♖d7+ ♙e8 14. ♙e5 ♖a1 15. ♖c7  
♖b1 16. ♖a7 ♖f1 17. ♙d6 ♙f8 18. ♖h7

♖f6 19. ♜b7 ♜g6 20. ♜a7 ♜f6 21. ♖e5  
 ♜g6 22. ♜f7+ ♖g8 23. ♜d7+ ♖f8 24.  
 ♖d6 ♜h6 25. ♜c7 ♜f6 26. ♜h7 ♜g6 27.  
 ♜b7 ♜f6 28. ♜c7 ♜g6 29. ♜f7+ ♖g8 30.  
 ♜a7+ ♖h8 31. ♖e5 ♜g7 32. ♟f7 ♖h7  
 33. ♖f5 ♖h6 34. ♜a6+ ♖h7 35. ♟d5  
 ♜d7 36. ♟e6 ♜g7 37. ♜a1 ♜g6 38. ♟f7  
 ♜g3 39. ♟d5 ♖h6 40. ♜a6+ ♖g7 41.  
 ♟e4 ♜g1 42. ♖e5 ♜c1 43. ♜g6+ ♖f7 44.  
 ♜h6 ♜c5+ 45. ♟d5+ ♖g7 46. ♜d6 ♜c1  
 47. ♖f5 ♜f1+ 48. ♖e4 ♖h7 49. ♜d7+  
 ♖h6 50. ♖e5 ♜a1 =  
**3859)** 1. ♜c3+ ♖d4 2. ♜h3 ♜b1+ 3. ♖d2  
 ♜b2+ 4. ♖c1 ♜c2+ 5. ♖d1 ♜a2 6. ♜h4  
 ♜g2 7. ♜h8 ♟f5 8. ♖c1 ♖c3 9. ♖d1  
 ♖d3 10. ♖c1 ♜c2+ 11. ♖d1 ♜b2 12.  
 ♜d8+ ♖e3 13. ♜e8+ ♟e4 14. ♜c8 ♜b3  
 15. ♜c7 ♜b8 16. ♜c3+ ♟d3 17. ♜c7  
 ♜b1+ 18. ♜c1 ♜b2 19. ♜c7 ♜d2+ 20.  
 ♖c1 ♜f2 21. ♜c3 ♖d4 22. ♜c7 ♜a2 23.  
 ♖d1 ♟e2+ 24. ♖e1 ♟f3 25. ♜e7 ♖d3  
 26. ♜c7 ♟e4 27. ♖f1 ♖e3 28. ♜c3+  
 ♟d3+ 29. ♖g1 ♜d2 30. ♜c7 ♜b2 31.  
 ♜c1 ♖f3 32. ♜c7 ♜g2+ 33. ♖h1 ♜d2  
 34. ♖g1 ♜b2 35. ♜a7 ♜g2+ 36. ♖h1  
 ♜d2 37. ♖g1 ♜c2 38. ♖h1 ♖e3 39. ♜a3  
 ♜d2 40. ♖g1 ♜b2 41. ♜c3 ♜a2 42. ♜c7  
 ♟e4 43. ♜c3+ ♖d4 44. ♜h3 ♜g2+ 45.  
 ♖f1 ♟d5 46. ♖e1 ♟e6 47. ♜h5 ♖e3 48.  
 ♜e5+ ♖d3 49. ♜a5 ♟f5 50. ♜a3+ ♖c4

=  
**3860)** 1. ♜c8 ♟d5 2. ♖d1 ♖e3 3. ♜c3+ ♖d4  
 4. ♜a3 ♟c4 5. ♜a4 ♖e3 6. ♜a3+ ♟d3 7.  
 ♖c1 ♜c2+ 8. ♖b1 ♖d4 9. ♖a1 ♟c4 10.  
 ♖b1 ♜g2 11. ♖c1 ♜h2 12. ♖b1 ♟d5 13.  
 ♖c1 ♜f2 14. ♜h3 ♜a2 15. ♜h8 ♟e4 16.  
 ♜h3 ♜c2+ 17. ♖d1 ♜f2 18. ♜a3 ♜b2  
 19. ♜a4+ ♖e3 20. ♜a3+ ♟d3 21. ♜c3  
 ♜a2 22. ♜c6 ♟e4 23. ♜c3+ ♖d4 24. ♜g3  
 ♜b2 25. ♜h3 ♟d3 26. ♖c1 ♜f2 27. ♖d1  
 ♜g2 28. ♖e1 ♜e2+ 29. ♖d1 ♜a2 30.  
 ♜g3 ♟e4 31. ♜g7 ♜h2 32. ♜g5 ♜b2 33.  
 ♜g3 ♟d3 34. ♜f3 ♖e4 35. ♜h3 ♟c4 36.  
 ♖e1 ♜e2+ 37. ♖d1 ♜g2 38. ♖c1 ♜a2  
 39. ♜h4+ ♖d3 40. ♖b1 ♜f2 41. ♜h3+  
 ♖d4 42. ♜a3 ♜h2 43. ♖c1 ♟e6 44. ♜f3  
 ♜g2 45. ♜f4+ ♖e3 46. ♜f1 ♟c4 47. ♜d1  
 ♜f2 48. ♜d8 ♜f6 49. ♖c2 ♜e6 50. ♖c3  
 ♜c6 =  
**3861)** 1. ♜b7 ♜e2 2. ♜g7 ♜e1 3. ♜h7 ♖d8  
 4. ♜b7 ♖e8 5. ♜g7 ♖f8 6. ♜c7 ♖e8 7.  
 ♖d5 ♖d8 8. ♜a7 ♖e8 9. ♖d4 ♖f8 10.  
 ♖e5 ♖e8 11. ♖d5 ♖f8 12. ♜c7 ♖e8 13.  
 ♖e5 ♖d8 14. ♜f7 ♖e8 15. ♜a7 ♖f8 16.  
 ♜a8+ ♖g7 17. ♜a6 ♜c1 18. ♜g6+ ♖f7  
 19. ♜g3 ♜c7 20. ♟d5+ ♖e7 21. ♜h3  
 ♖d8 22. ♜h8+ ♖e7 23. ♜b8 ♜a7 24.  
 ♜g8 ♜c7 25. ♜g6 ♖d8 26. ♜d6+ ♜d7  
 27. ♜c6 ♜c7 28. ♜a6 ♜d7 29. ♖e6 ♜e7+  
 30. ♖f6 ♜d7 31. ♟e6 ♜b7 32. ♜c6 ♜b8



33. ♖c3 ♗a8 34. ♖c4 ♗b8 35. ♖c1 ♗a8  
36. ♖c2 ♗b8 37. ♖c5 ♗a8 38. ♖f7 ♗a7+  
39. ♖f8 ♗a8 40. ♖c6 ♗b8 41. ♖c3 ♗a8  
42. ♖c4 ♗b8 43. ♖c6 ♗a8 44. ♕f5 ♗b8  
45. ♖c5 ♗a8 46. ♖c1 ♗b8 47. ♖c6 ♗a8  
48. ♕h3 ♗b8 49. ♖c3 ♗a8 50. ♕f5 ♗b8  
=

3862) 1... ♗a3 2. ♕c4 ♗g3 3. ♕d3 ♗g2 4.  
♗d1+ ♖b2 5. ♗b1+ ♖a2 6. ♖c3 ♖a3  
7. ♗b3+ ♖a4 8. ♗b4+ ♖a5 9. ♗b5+  
♖a4 10. ♗f5 ♗g3 11. ♗h5 ♗e3 12. ♗h4+  
♖a5 13. ♗h6 ♗xd3+ 14. ♖xd3 ♖b5 15.  
♖d4 ♖b4 16. ♗b6+ ♖a5 17. ♖c5 ♖a4  
18. ♗b8 ♖a3 19. ♖c4 ♖a2 20. ♖c3 ♖a1  
21. ♖c2 ♖a2 22. ♗a8♯

3863) 1... ♗g3+ 2. ♕f3 ♗h3 3. ♗a5+ ♖d6 4.  
♗g5 ♗h8 5. ♖d4 ♖e6 6. ♕e4 ♗d8+ 7.  
♕d5+ ♖f6 8. ♗g2 ♗e8 9. ♕c6 ♖c8 10.  
♖d5 ♗h8 11. ♗f2+ ♖e7 12. ♖d4 ♗f8  
13. ♖c2 ♖f6 14. ♖e4 ♖g5 15. ♗g2+  
♖f6 16. ♕d5 ♗e8+ 17. ♖f4 ♗h8 18. ♕f3  
♗h4+ 19. ♕g4 ♗h1 20. ♖c2 ♗f1+ 21.  
♕f3 ♗e1 22. ♗h2 ♖e7 23. ♕e4 ♖d6 24.  
♖c2 ♗f1+ 25. ♕f3 ♖d7 26. ♖c3 ♖e6 27.  
♖c6+ ♖f7 28. ♗h6 ♖g7 29. ♗a6 ♖f7 30.  
♗d6 ♗f2 31. ♗b6 ♗f1 32. ♗b7+ ♖e6 33.  
♖c7 ♖f6 34. ♗h7 ♗g1 35. ♗h2 ♗f1 36.  
♗h8 ♗g1 37. ♗f8+ ♖e6 38. ♗e8+ ♖f6  
39. ♖c8 ♗e1 40. ♗a8 ♗e6 41. ♕d5 ♗d6  
42. ♖e4 ♗b6 43. ♗f8+ ♖e7 44. ♗f1 ♖d6

45. ♗f6+ ♖c5 46. ♗xb6 ♖xb6 =

3864) 1. ♗h5 ♗g4 2. ♖h3 ♗g3+ 3. ♖h4 ♗g1+  
4. ♖h3 ♖e2 5. ♗f5 ♕e3 6. ♖h4 ♖d3  
7. ♗e5 ♖d4 8. ♗e6 ♕f4 9. ♗e2 ♕e3 10.  
♖h3 ♖e4 11. ♗g2 ♗e1 12. ♖g4 ♗h1 13.  
♗g3 ♗h7 14. ♗g2 ♗g7+ 15. ♖h3 ♕g5  
16. ♗g3 ♖f4 17. ♖g2 ♗b7 18. ♗a3 ♖e4  
19. ♗a4+ ♖f5 20. ♗a3 ♕c1 21. ♖c3 ♕b2  
22. ♖c4 ♕e5 23. ♖f2 ♗b3 24. ♖e2 ♗a3  
25. ♖d2 ♖e6 26. ♖c5 ♕d4 27. ♗b5 ♖d6  
28. ♗f5 ♕e5 29. ♖e2 ♗b3 30. ♗f3 ♗b2+  
31. ♖d3 ♖d5 32. ♖e3 ♖c2 33. ♖d3 ♗h2  
34. ♖e3 ♗a2 35. ♖d3 ♗a3+ 36. ♖e2  
♗a7 37. ♖e3 ♖c7 38. ♖d3 ♗b7 39. ♖e3  
♗b6 40. ♖d3 ♗b8 41. ♖e3 ♗b4 42. ♖d3  
♗a4 43. ♖e3 ♗a7 44. ♗f1 ♗a3+ 45. ♖f2  
♖d4 46. ♗d1+ ♖e4 47. ♗e1+ ♖f4 48.  
♗h1 ♖e4 49. ♗e1+ ♖d5 50. ♗f1 ♖c5  
=

3865) 1. ♗g5 ♕c4 2. ♗g3+ ♖d4 3. ♗g7 ♗a6+  
4. ♖b4 ♗b6+ 5. ♖a5 ♗b1 6. ♖c7 ♕d5  
7. ♖c8 ♕e4 8. ♖c7 ♕b7 9. ♖c2 ♕a8 10.  
♗d2+ ♖c3 11. ♗d8 ♖c4 12. ♖c8+ ♖d4  
13. ♖c7 ♕e4 14. ♖a6 ♕d5 15. ♖a7 ♖e5  
16. ♖a6 ♗b2 17. ♖a5 ♖d4 18. ♖a6 ♗b3  
19. ♖a5 ♗b8 20. ♖a4 ♗b1 21. ♖a5 ♗b3  
22. ♖a4 ♗b2 23. ♖c8 ♗b7 24. ♖a5 ♖e5  
25. ♖c5 ♗f7 26. ♗b5 ♖d4 27. ♗b4+ ♖c3  
28. ♗b5 ♕c4 29. ♗g5 ♖d4 30. ♖b6 ♕d5  
31. ♗g4+ ♕e4 32. ♖a6 ♗e7 33. ♗g1

♙d5 34. ♖c1 ♖h7 35. ♖b6 ♖b7+ 36.  
♖a6 ♖b3 37. ♖c7 ♖b8 38. ♖a7 ♖b1 39.  
♖a6 ♙f3 40. ♖c2 ♖b3 41. ♖d2+ ♖c5  
42. ♖c2+ ♖d5 43. ♖a7 ♖d6 44. ♖c8  
♖b7+ 45. ♖a6 ♙c6 46. ♖d8+ ♖c5 47.  
♖d1 ♖b4 48. ♖a7 ♙f3 49. ♖a1 ♙d1 50.  
♖c1+ ♖d5 =

3866) 1. ♖f4 ♖g6 2. ♖f5 ♖h6 3. ♖a5 ♖f8 4.  
♖g5 ♖h8 5. ♖d7 ♖h7+ 6. ♖d8 ♖d7+  
7. ♙xd7 ♖f7 8. ♖f5+ ♖g7 9. ♖e7 ♖g8  
10. ♖f7 ♖h8 11. ♖f6 ♖g8 12. ♖g6 ♖h8  
13. ♖f8#

3867) 1... ♖e8 2. ♖f2 ♖h8 3. ♖f3 ♖h5 4. ♙f4  
♖h8 5. ♖g3 ♖h2 6. ♖d3+ ♖h1 7. ♖f2  
♖h2+ 8. ♙xh2 ♖xh2 9. ♖b3 ♖h1 10.  
♖h3#

3868) 1. ♖f8 ♖g2 2. ♖f3+ ♙e3 3. ♖f7 ♖g1+  
4. ♖f1 ♖g6 5. ♖f7 ♖g5 6. ♖d7+ ♙d4  
7. ♖f7 ♖g1+ 8. ♖f1 ♖g8 9. ♖f3+ ♙e3  
10. ♖f7 ♖g4 11. ♖d7+ ♙d4 12. ♖f7 ♖g5  
13. ♖f3+ ♙e3 14. ♖f8 ♖h5 15. ♖f1 ♖h2  
16. ♖e1 ♖h7 17. ♖f1 ♖g7 18. ♖e1 ♖g5  
19. ♖f6 ♖g4 20. ♖f5 ♖g3 21. ♖d5+ ♙d4  
22. ♖f5 ♖g7 23. ♖f8 ♖h7 24. ♖f3+ ♙e3  
25. ♖f6 ♖h1+ 26. ♖f1 ♖h8 27. ♖f3 ♖h6  
28. ♖f8 ♖h2 29. ♖f6 ♖c2 30. ♖f1 ♖e4  
31. ♖f7 ♖h2 32. ♖e1 ♙d2+ 33. ♖d1  
♙c3 34. ♖c1 ♙d4 35. ♖d1 ♖e3 36. ♖f5  
♖a2 37. ♖c1 ♖e2 38. ♖b1 ♖d2 39. ♖f1

♖c3 40. ♖f3+ ♙e3 41. ♖f7 ♖b2+ 42.  
♖a1 ♖h2 43. ♖b1 ♖c4 44. ♖g7 ♖d3 45.  
♖g8 ♖e2 46. ♖b8 ♙d4 47. ♖b3+ ♖c4  
48. ♖b8 ♙e3 49. ♖a8 ♙d4 50. ♖a3 ♖b4  
=

3869) 1. ♙h7 ♖a8 2. ♙e4 ♖g8 3. ♖d6 ♖f8 4.  
♙f3 ♖g8 5. ♖a6 ♖d8 6. ♙g4 ♖g8 7. ♙f5  
♖f8 8. ♖c6 ♖g8 9. ♖b6 ♖f8 10. ♙b1  
♖g8 11. ♖e6 ♖d8 12. ♙f5 ♖g8 13. ♖c6  
♖f8 14. ♖a6 ♖g8 15. ♖d6 ♖f8 16. ♙c2  
♖b8 17. ♖f6 ♖g8 18. ♙g6 ♖c8 19. ♙f5  
♖g8 20. ♖e6 ♖f8 21. ♖e7 ♖f6+ 22. ♖g5  
♖a6 23. ♙e6 ♖a7 24. ♖e8+ ♖h7 25.  
♖f6 ♖h6 26. ♖g8 ♖b7 27. ♖g3 ♖b5 28.  
♖g6+ ♖h5 29. ♖g8 ♖h4 30. ♖g4+ ♖h5  
31. ♖d4 ♖b6 32. ♖d5+ ♖h6 33. ♖d8  
♖b7 34. ♖g8 ♖a7 35. ♙c8 ♖c7 36. ♙f5  
♖c6+ 37. ♙e6 ♖xe6+ 38. ♖xe6 ♖h5  
39. ♖e5 ♖h6 40. ♖f5 ♖h7 41. ♖g6 ♖h8  
42. ♖f6 ♖h7 43. ♖f7 ♖h8 44. ♖h6#

3870) 1... ♖c4 2. ♖b3 ♖a4 3. ♖c3 ♖e4+ 4. ♙e5  
♖a4 5. ♖f3 ♖b4 6. ♖d5 ♖b1 7. ♙d4 ♖h1  
8. ♖f2 ♖g4 9. ♖e4 ♖g3 10. ♖f3+ ♖g2  
11. ♖f4 ♖h3 12. ♙e3 ♖g3 13. ♖f8 ♖g6  
14. ♙f4 ♖e6+ 15. ♙e5 ♖a6 16. ♖c8 ♖a2  
17. ♙d4 ♖f1 18. ♖f3 ♖f2+ 19. ♖e3 ♖a2  
20. ♖e4 ♖e2 21. ♖h8 ♖d1 22. ♖h1+  
♖c2 23. ♖h3 ♖a5 24. ♖h2+ ♖b3 25.  
♖d3 ♖b5 26. ♖b2+ ♖a4 27. ♖a2+ ♖b4  
28. ♖e2 ♖b3 29. ♖e6 ♖a4 30. ♖g6 ♖b3

31. ♖c6 ♗b4 32. ♖c1 ♗b5 33. ♗b1+ ♖a4 34. ♗a1+ ♖b3 35. ♗a8 ♖b4 36. ♗a2 ♖b3 37. ♖c2 ♖b4 38. ♖c8 ♗h5 39. ♗b8+ ♗b5 40. ♗h8 ♗g5 41. ♗h6 ♗g3+ 42. ♕e3 ♖a5 43. ♗e6 ♖b4 44. ♖c6 ♗h3 45. ♗b6+ ♖a5 46. ♗b7 ♖a6 47. ♗b8 ♗h1 48. ♖c4 ♗h4+ 49. ♖c5 ♗h5+ 50. ♖c6 ♖a5 51. ♗b1 =

**3871)** 1. ♖h5 ♗f1+ 2. ♖f6 ♗a1 3. ♗e7 ♗e1 4. ♖e4 ♗g1 5. ♖f6 ♗g7 6. ♗e5 ♗g4 7. ♖g5 ♗f4+ 8. ♖g6 ♖g8 9. ♖c5 ♗f1 10. ♖c8+ ♗f8 11. ♖c1 ♗f2 12. ♖e4 ♗g2+ 13. ♖f6 ♖h8 14. ♗h1+ ♖g8 15. ♗b1 ♖h8 16. ♗a1 ♗g4 17. ♖g5 ♗f4+ 18. ♖g6 ♖g8 19. ♖e6 ♗g4+ 20. ♖f6 ♗g2 21. ♗a8+ ♖h7 22. ♖g5+ ♗×g5 23. ♖×g5 ♖g7 24. ♗a2 ♖f7 25. ♗e2 ♖g7 26. ♗f2 ♖h7 27. ♖f6 ♖h8 28. ♖f7 ♖h7 29. ♗h2#

**3872)** 1. ♗h8+ ♖d7 2. ♗h7+ ♖d6 3. ♖f7+ ♖c7 4. ♖e5+ ♖d6 5. ♗×a7 ♖e6 6. ♗a6+ ♖f5 7. ♖d3 ♖g5 8. ♖e4 ♖g4 9. ♖e5+ ♖g3 10. ♗a2 ♖h4 11. ♖f4 ♖h3 12. ♖d3 ♖h4 13. ♗h2#

**3873)** 1. ♖e8+ ♖c8 2. ♖d6+ ♖d8 3. ♗b8+ ♖e7 4. ♗b7+ ♖d8 5. ♖f7+ ♖c8 6. ♖c6 ♗g7 7. ♖d6+ ♖d8 8. ♗b8+ ♖e7 9. ♖f5+ ♖f6 10. ♖×g7 ♖×g7 11. ♗b5 ♖g6 12. ♖d6 ♖f6 13. ♖d7 ♖f7 14. ♗b6 ♖g8 15. ♖e7 ♖g7 16. ♗e6 ♖g8 17. ♖f6 ♖h8

18. ♖g6 ♖g8 19. ♗e8#

**3874)** 1. ♖d6 ♗×g8 2. ♗h2+ ♖g7 3. ♖e8+ ♖g6 4. ♗g2+ ♖f7 5. ♖d6+ ♖f8 6. ♗f2+ ♖g7 7. ♖f5+ ♖h7 8. ♗h2+ ♖g6 9. ♖e7+ ♖g5 10. ♗g2+ ♖f4 11. ♖×g8 ♖f3 12. ♗g6 ♖e3 13. ♖e7 ♖d3 14. ♖d6 ♖e3 15. ♖d5+ ♖e4 16. ♖c5 ♖f5 17. ♗g3 ♖e4 18. ♗e3+ ♖f5 19. ♖d6 ♖g6 20. ♗e5 ♖h7 21. ♖e6 ♖g6 22. ♖e7+ ♖g7 23. ♗h5 ♖f8 24. ♗g5 ♖e8 25. ♗g8#

**3875)** 1. ♗d7 ♗a6 2. ♗b7 ♗e6 3. ♗a7 ♗b6 4. ♖c7 ♗a6 5. ♗d7 ♗b6 6. ♗a7 ♗e6 7. ♗b7 ♗a6 8. ♖f5 ♗h6 9. ♖f6 ♗h2 10. ♗f7 ♗f2+ 11. ♖g5 ♗g2+ 12. ♖f4 ♗f2+ 13. ♖g3 ♗g2+ 14. ♖h3 ♗h2+ 15. ♖g4 ♗g2+ 16. ♖f3 ♗h2 17. ♖e8 ♗h1 18. ♗a7 ♗h7 19. ♗a1 ♗e7 20. ♖d6 ♖h7 21. ♖e4 ♖g6 22. ♖f4 ♗e6 23. ♗g1+ ♖h6 24. ♗g2 ♗f6+ 25. ♖e5 ♗f1 26. ♖d4 ♗a1 27. ♖e3 ♖h5 28. ♖f4 ♗f1+ 29. ♖f2 ♖c1 30. ♗g5+ ♖h4 31. ♗g8 ♖h5 32. ♖e4 ♗f1+ 33. ♖e5 ♗e1 34. ♗g2 ♖h4 35. ♖f4 ♗f1+ 36. ♖f2 ♖h5 37. ♖f5 ♖h4 38. ♗g4+ ♖h5 39. ♗g5+ ♖h4 40. ♗g2 ♗a1 41. ♗g4+ ♖h5 42. ♗g8 ♗a5+ 43. ♖f4 ♗a1 44. ♗g5+ ♖h6 45. ♗g2 ♗a8 46. ♖g4+ ♖g6 47. ♖e3+ ♖f6 48. ♖d5+ ♖f7 49. ♖f3 ♗d8 50. ♖c2 ♗a8 =

**3876)** 1. ♗f7+ ♖g8 2. ♗g7+ ♖f8 3. ♗d7 ♗b8

4. ♖a7 ♘g8 5. ♘g6 ♘h8 6. ♘h6 ♘g8  
7. ♖g7+ ♘f8 8. ♘h7 ♖b7 9. ♗×b7 ♘e8  
10. ♘g6 ♘f8 11. ♘f6 ♘e8 12. ♖c7 ♘f8  
13. ♖c8♯

3877) 1. ♖e8+ ♖f8 2. ♖e7 ♖f1 3. ♖e2 ♖f4 4.  
♖a2 ♖f1 5. ♖a8+ ♖f8 6. ♖a1 ♖c8 7.  
♗h7 ♖c6+ 8. ♗f6+ ♘f8 9. ♖e1 ♖e6 10.  
♖d1 ♖e3 11. ♖d8+ ♘e7 12. ♖e8+ ♘d6  
13. ♖×e3 ♘c5 14. ♖e4 ♘b6 15. ♘f7 ♘c5  
16. ♘e6 ♘c6 17. ♖h4 ♘c5 18. ♘d7 ♘b5  
19. ♘d6 ♘b6 20. ♗d7+ ♘b7 21. ♖a4  
♘c8 22. ♖a7 ♘d8 23. ♖a8♯

3878) 1... ♖g3+ 2. ♘f5 ♖a3 3. ♖h2+ ♘g7 4.  
♖h7+ ♘f8 5. ♗e4 ♖f3+ 6. ♘e6 ♖f1 7.  
♗d6 ♖e1+ 8. ♘f6 ♖f1+ 9. ♗f5 ♘e8 10.  
♖a7 ♖e1 11. ♗d4 ♘d8 12. ♖h7 ♘c8 13.  
♗f5 ♘d8 14. ♖g7 ♖e4 15. ♖f7 ♖e1 16.  
♖h7 ♖e2 17. ♗d4 ♖e3 18. ♖f7 ♖e1 19.  
♖g7 ♘c8 20. ♖h7 ♖b1 21. ♗f5 ♖d1 22.  
♘e6 ♖e1+ 23. ♘d5 ♖d1+ 24. ♗d4 ♘b8  
25. ♖g7 ♖b1 26. ♗c6+ ♘c8 27. ♗e5  
♖d1+ 28. ♘c5 ♖c1+ 29. ♗c4 ♘d8 30.  
♘d5 ♖f1 31. ♘e6 ♖e1+ 32. ♗e5 ♖c1  
33. ♖h7 ♘c8 34. ♘d6 ♖d1+ 35. ♘c5  
♖e1 36. ♗c4 ♘d8 37. ♘d6 ♘e8 38. ♖c7  
♘f8 39. ♗e5 ♖g1 40. ♘e6 ♘g8 41. ♘f6  
♖f1+ 42. ♘g5 ♖e1 43. ♘f4 ♖f1+ 44.  
♘e4 ♖g1 45. ♘f5 ♖f1+ 46. ♘g4 ♖g1+  
47. ♘f3 ♖f1+ 48. ♘e3 ♖e1+ 49. ♘d4  
♖g1 50. ♘e4 ♘f8 51. ♗f3 =

3879) 1... ♘f8 2. ♖f6+ ♘g8 3. ♗h6+ ♘h8 4.  
♘f7 ♖b8 5. ♗f5 ♖b7+ 6. ♘g6 ♖b8 7.  
♘h6 ♖d8 8. ♗e7 ♖a8 9. ♖f7 ♖a6+ 10.  
♗g6+ ♖×g6+ 11. ♘×g6 ♘g8 12. ♖f5  
♘h8 13. ♖f8♯

3880) 1. ♗c7+ ♘a7 2. ♗b5+ ♘a6 3. ♖h5 ♘a5  
4. ♗d4+ ♘a4 5. ♗×b3 ♘×b3 6. ♘b5  
♘c2 7. ♖d5 ♘c3 8. ♖d8 ♘c2 9. ♘b4  
♘b2 10. ♖c8 ♘a2 11. ♘c3 ♘a1 12. ♘c2  
♘a2 13. ♖a8♯

3881) 1. ♗g6 ♘d8 2. ♖a7 ♘e8 3. ♖b7 ♘d8  
4. ♖b8+ ♘d7 5. ♗e5+ ♘d6 6. ♖×g8  
♘d5 7. ♖d8+ ♘c5 8. ♘e4 ♘b5 9. ♘d4  
♘b6 10. ♖d6+ ♘c7 11. ♖d7+ ♘c8 12.  
♘c5 ♘b8 13. ♘b5 ♘c8 14. ♘b6 ♘b8  
15. ♖d8♯

3882) 1. ♖e4 ♖e6 2. ♖f4 ♖e2 3. ♖f8+ ♘e7 4.  
♖e8+ ♘f6 5. ♖×e2 ♘g5 6. ♖e4 ♘g6 7.  
♘d7 ♘f6 8. ♘d8 ♘g5 9. ♘e7 ♘g6 10.  
♖e5 ♘g7 11. ♖e6 ♘h8 12. ♖g6 ♘h7 13.  
♘f7 ♘h8 14. ♖h6♯

3883) 1. ♖b4 ♖a1 2. ♖b5 ♖a4+ 3. ♘d3 ♗e5+  
4. ♘e3 ♘e6 5. ♖b8 ♗c4+ 6. ♘d3 ♗d6  
7. ♖g8 ♘e5 8. ♖g5+ ♗f5 9. ♘c3 ♖a3+  
10. ♘b4 ♖a8 11. ♘c4 ♖a1 12. ♘d3  
♖a3+ 13. ♘c4 ♖h3 14. ♘b4 ♖h1 15.  
♘c3 ♖c1+ 16. ♘d3 ♘e6 17. ♖g2 ♘d5  
18. ♖g5 ♖f1 19. ♘e2 ♖f4 20. ♘d3 ♘e5  
21. ♘c3 ♘e4 22. ♖g1 ♗d6 23. ♖h1

♖f3+ 24. ♖b4 ♖e5 25. ♖h5+ ♖d4 26.  
♖h4+ ♖e4 27. ♖h1 ♖f8 28. ♖b5 ♖c3+  
29. ♖c6 ♖f6+ 30. ♖d7 ♖d5 31. ♖d1+  
♖e4 32. ♖h1 ♖e3 33. ♖h2 ♖g6 34.  
♖h4+ ♖e5 35. ♖h5+ ♖d4 36. ♖h8 ♖c5  
37. ♖h1 ♖d6+ 38. ♖e8 ♖d5 39. ♖e7  
♖f5+ 40. ♖f7 ♖b6 41. ♖d1+ ♖d4 42.  
♖a1 ♖h6 43. ♖a5+ ♖e4 44. ♖a8 ♖b6  
45. ♖e8+ ♖f5 46. ♖a8 ♖f4 47. ♖a1 ♖c2  
48. ♖f1+ ♖e5 49. ♖c1 ♖a6 50. ♖e7 ♖e3  
=

3884) 1. ♖h5 ♖f1+ 2. ♖f6 ♖a1 3. ♖e7 ♖e1 4.  
♖e4 ♖g1 5. ♖e5 ♖g7+ 6. ♖f6 ♖g4 7.  
♖g5 ♖f4+ 8. ♖g6 ♖g8 9. ♖c5 ♖f1 10.  
♖c8+ ♖f8 11. ♖c1 ♖f2 12. ♖e4 ♖g2+  
13. ♖f6 ♖h8 14. ♖d1 ♖g4 15. ♖g5 ♖f4+  
16. ♖g6 ♖g8 17. ♖e6 ♖g4+ 18. ♖f6  
♖h8 19. ♖d8+ ♖h7 20. ♖g5+ ♖xg5  
21. ♖xg5 ♖g7 22. ♖d7+ ♖f8 23. ♖f6  
♖g8 24. ♖d8+ ♖h7 25. ♖e8 ♖h6 26.  
♖h8#

3885) 1. ♖h6+ ♖e7 2. ♖h7+ ♖d6 3. ♖b7+  
♖c6 4. ♖a5+ ♖b6 5. ♖c4+ ♖b7 6.  
♖h6 ♖c8 7. ♖d5 ♖d8 8. ♖e5 ♖c8 9.  
♖h1 ♖b7 10. ♖b1+ ♖a6 11. ♖c4 ♖h7  
12. ♖b6+ ♖a7 13. ♖e6 ♖b7 14. ♖c5  
♖h5+ 15. ♖e5 ♖f5 16. ♖d4 ♖f1 17.  
♖d5 ♖h1 18. ♖g6 ♖c7 19. ♖f3 ♖a1 20.  
♖d4 ♖a5+ 21. ♖e4 ♖a4 22. ♖h6 ♖d7  
23. ♖d5 ♖a5+ 24. ♖c4 ♖a4+ 25. ♖c5

♖e7 26. ♖c6+ ♖f7 27. ♖d5 ♖g7 28.  
♖e6 ♖h4 29. ♖d4 ♖h5+ 30. ♖e4 ♖h1  
31. ♖f5+ ♖f7 32. ♖b6 ♖e1+ 33. ♖d5  
♖d1+ 34. ♖d4 ♖f1 35. ♖e5 ♖e1+ 36.  
♖f4 ♖e7 37. ♖f5 ♖d7 38. ♖a6 ♖e8 39.  
♖f3 ♖f8+ 40. ♖e4 ♖e7 41. ♖h4 ♖f1  
42. ♖g6+ ♖d7 43. ♖e5+ ♖e7 44. ♖f3  
♖h1 45. ♖d5 ♖h3 46. ♖e5 ♖h1 47. ♖d4  
♖h4+ 48. ♖c5 ♖h1 49. ♖c6+ ♖e6 50.  
♖a5+ ♖e7 =

3886) 1. ♖g2 ♖a3+ 2. ♖d4 ♖a4+ 3. ♖e3 ♖a8  
4. ♖e4 ♖a4+ 5. ♖f5 ♖a5+ 6. ♖g6 ♖a2  
7. ♖g5 ♖a5 8. ♖d5 ♖a7 9. ♖e5 ♖g7+ 10.  
♖f6 ♖d7 11. ♖e7 ♖d6+ 12. ♖f7 ♖h7  
13. ♖e3 ♖a6 14. ♖h3+ ♖h6 15. ♖a3 ♖b6  
16. ♖d5 ♖b7+ 17. ♖f6 ♖h8 18. ♖a1  
♖d7 19. ♖e7 ♖d6+ 20. ♖f7 ♖h7 21.  
♖f5 ♖d7+ 22. ♖f6 ♖h8 23. ♖g6 ♖d8  
24. ♖f7 ♖d7+ 25. ♖e7 ♖xe7+ 26. ♖xe7  
♖g7 27. ♖a6 ♖h8 28. ♖f7 ♖h7 29. ♖g6  
♖h8 30. ♖h6#

3887) 1. ♖e3 ♖c3 2. ♖h4+ ♖g1 3. ♖g4+ ♖h2  
4. ♖f2 ♖h3 5. ♖g3+ ♖h4 6. ♖f5+ ♖h5  
7. ♖xc3 ♖g6 8. ♖c5 ♖f6 9. ♖g3 ♖g5  
10. ♖f3 ♖g6 11. ♖f4 ♖f6 12. ♖c6+ ♖f7  
13. ♖e5 ♖e8 14. ♖e6 ♖d8 15. ♖c1 ♖e8  
16. ♖c8#

3888) 1. ♖e6 ♖h8 2. ♖f4 ♖g8 3. ♖f6 ♖h8 4.  
♖f1 ♖g8 5. ♖f4 ♖h8 6. ♖f5 ♖g8 7. ♖f1

♖h8 8. ♖f6 ♖g8 9. ♖f5 ♖h8 10. ♖f2 ♖g8  
 11. ♖c7+ ♖d8 12. ♖f7 ♖c8 13. ♖b5  
 ♖g6+ 14. ♖d5 ♖g1 15. ♖h7 ♖d1+ 16.  
 ♖d4 ♖d8 17. ♖f7 ♖e8 18. ♖a7 ♖f8 19.  
 ♖c7 ♖e8 20. ♖b7 ♖f1 21. ♖d6 ♖d1 22.  
 ♖e5 ♖e1+ 23. ♖f6 ♖f1+ 24. ♖f5 ♖e1  
 25. ♖g7 ♖d8 26. ♖d4 ♖c8 27. ♖b5 ♖d8  
 28. ♖c3 ♖c1 29. ♖d5 ♖c8 30. ♖e5 ♖b1  
 31. ♖d6 ♖b8 32. ♖c6 ♖c1+ 33. ♖b5  
 ♖c8 34. ♖b6 ♖b1+ 35. ♖c6 ♖c1+ 36.  
 ♖d6 ♖b1 37. ♖c5 ♖c1+ 38. ♖b5 ♖d8  
 39. ♖f4 ♖e1 40. ♖g6 ♖c8 41. ♖f7 ♖b1+  
 42. ♖c5 ♖c1+ 43. ♖b6 ♖b1+ 44. ♖c6  
 ♖c1+ 45. ♖d6 ♖d1+ 46. ♖e6 ♖b8 47.  
 ♖e5 ♖b1 48. ♖h7 ♖a8 49. ♖d3 ♖b6+  
 50. ♖d5 ♖b8 =

**3889)** 1. ♖c6 ♖b8 2. ♖d6 ♖h2 3. ♖g7 ♖a2 4.  
 ♖c5 ♖d2+ 5. ♖c6 ♖c8 6. ♖g8+ ♖d8  
 7. ♖g4 ♖d1 8. ♖e4 ♖d2 9. ♖e3 ♖d1 10.  
 ♖e2 ♖d4 11. ♖e1 ♖d2 12. ♖e8+ ♖d8 13.  
 ♖e7 ♖d2 14. ♖e6 ♖d4 15. ♖h6 ♖d1 16.  
 ♖h8+ ♖d8 17. ♖h5 ♖d1 18. ♖e5 ♖d2  
 19. ♖e4 ♖d1 20. ♖e3 ♖d4 21. ♖f3 ♖d2  
 22. ♖f8+ ♖d8 23. ♖f1 ♖d2 24. ♖e1 ♖d4  
 25. ♖g1 ♖d2 26. ♖e4 ♖c2+ 27. ♖d6  
 ♖h2 28. ♖g7 ♖h1 29. ♖c3 ♖a1 30. ♖c6  
 ♖a6+ 31. ♖d5 ♖a5+ 32. ♖c4 ♖f5 33.  
 ♖h7 ♖d8 34. ♖e4 ♖e5 35. ♖f6 ♖f5 36.  
 ♖f7 ♖c8 37. ♖d4 ♖d8 38. ♖e4 ♖b5 39.  
 ♖g7 ♖c8 40. ♖d4 ♖b8 41. ♖d5 ♖b7

42. ♖g8+ ♖a7 43. ♖c5 ♖h7 44. ♖g1  
 ♖a6 45. ♖g2 ♖h1 46. ♖g6+ ♖a5 47.  
 ♖g4 ♖h8 48. ♖g2 ♖a4 49. ♖g3 ♖c8+  
 50. ♖c7 ♖a5 =

**3890)** 1. ♖h1 ♖c8 2. ♖c6 ♖c4+ 3. ♖d5 ♖c2  
 4. ♖h7 ♖c1 5. ♖g7 ♖b1 6. ♖a7+ ♖d8  
 7. ♖c6+ ♖e8 8. ♖a7 ♖d1+ 9. ♖c5 ♖f1  
 10. ♖d6 ♖f6+ 11. ♖d5 ♖f8 12. ♖e5 ♖f1  
 13. ♖e4 ♖g1 14. ♖f5 ♖f1+ 15. ♖e6 ♖g1  
 16. ♖c7 ♖g8 17. ♖f6 ♖f1+ 18. ♖g5 ♖a1  
 19. ♖f4 ♖f1+ 20. ♖f3 ♖f2 21. ♖b7 ♖f8  
 22. ♖a7 ♖e8 23. ♖e3 ♖b2 24. ♖e5 ♖d8  
 25. ♖d3 ♖c2 26. ♖f4 ♖c8 27. ♖d5 ♖b2  
 28. ♖e4 ♖b7 29. ♖a6 ♖b2 30. ♖e5 ♖b7  
 31. ♖h6 ♖b1 32. ♖f5 ♖e1 33. ♖f4 ♖e2  
 34. ♖b6+ ♖c8 35. ♖d6 ♖b7 36. ♖g6  
 ♖e1 37. ♖f5 ♖e2 38. ♖b6+ ♖c8 39. ♖h6  
 ♖b7 40. ♖g6 ♖e1 41. ♖f4 ♖a7 42. ♖h6  
 ♖b7 43. ♖b6+ ♖c8 44. ♖d6 ♖b7 45.  
 ♖f5 ♖g1 46. ♖e4 ♖g4+ 47. ♖f4 ♖g1  
 48. ♖d2 ♖a1 49. ♖f5 ♖a6 50. ♖e6 ♖c6  
 =

**3891)** 1. ♖e3 ♖h1 2. ♖d4 ♖d1+ 3. ♖c5 ♖c1+  
 4. ♖d5 ♖d1+ 5. ♖e6 ♖e1+ 6. ♖f7 ♖b1  
 7. ♖e7 ♖e1 8. ♖e4 ♖g1 9. ♖e5 ♖g7+ 10.  
 ♖f6 ♖g4 11. ♖g5 ♖f4+ 12. ♖g6 ♖g8  
 13. ♖d5 ♖f1 14. ♖d8+ ♖f8 15. ♖d1 ♖f2  
 16. ♖e4 ♖g2+ 17. ♖f6 ♖h8 18. ♖b1  
 ♖g4 19. ♖g5 ♖f4+ 20. ♖g6 ♖g8 21.  
 ♖e6 ♖g4+ 22. ♖f6 ♖g2 23. ♖b8+ ♖h7

24. ♖g5+ ♙xg5 25. ♖xg5 ♖g7 26. ♗e8  
♖f7 27. ♗e3 ♖g7 28. ♗f3 ♖h7 29. ♖f6  
♖g8 30. ♖g6 ♖h8 31. ♗f8♯

3892) 1. ♗h8 ♖d4 2. ♗h5 ♗a4 3. ♖g5 ♖e5 4.  
♖g6+ ♖e6 5. ♗h3 ♖f5 6. ♖g5 ♖e5 7.  
♗c3 ♖d6 8. ♗c5+ ♖e6 9. ♗c6 ♗a1 10.  
♗c7 ♗g1+ 11. ♖f4 ♗f1+ 12. ♖e3 ♖d5  
13. ♗d7 ♗f8 14. ♖e2 ♖e5 15. ♖e3 ♗f6  
16. ♗c7 ♖d5 17. ♗d7 ♗f1 18. ♖e2 ♗f4  
19. ♖e3 ♗f6 20. ♗d8 ♗f7 21. ♖e2 ♖e5  
22. ♖e3 ♗a7 23. ♖f3 ♗a3+ 24. ♖g4  
♗a4+ 25. ♖f3 ♖f7 26. ♗e8+ ♖d5 27.  
♖e3 ♖g5 28. ♗h8 ♗a3+ 29. ♖f4 ♖e6+  
30. ♖f5 ♖d4+ 31. ♖g6 ♗a6+ 32. ♖f7  
♖e5 33. ♗h1 ♗f6+ 34. ♖e8 ♖e6 35.  
♗d1 ♖d5 36. ♗h1 ♖e5 37. ♗e1+ ♖d6  
38. ♗d1 ♗f4 39. ♗a1 ♗f3 40. ♗a4 ♖c6  
41. ♗f4 ♗e3+ 42. ♖f7 ♖e5 43. ♗f6 ♖d4  
44. ♗a6 ♗f3+ 45. ♖g6 ♗g3+ 46. ♖f7  
♗e3 47. ♗a5+ ♖b5 48. ♗a1 ♖a3 49.  
♗c1 ♗d3 50. ♗e1+ ♖f4 =

3893) 1... ♗b6 2. ♖e5 ♖h2 3. ♗g2+ ♖h1 4.  
♗g4 ♖h2 5. ♖e4 ♗b4+ 6. ♖e3 ♗b3+ 7.  
♖d4 ♗b4+ 8. ♖d5 ♗a4 9. ♖e5 ♗a5+  
10. ♖d6 ♗a6+ 11. ♖c5 ♗a1 12. ♗g2+  
♖h1 13. ♗b2 ♖g1 14. ♖d4 ♖f1 15. ♖d3  
♗a4+ 16. ♖e3 ♖g1 17. ♖f3 ♗a3 18.  
♗d2 ♗c3 19. ♖e4 ♗a3 20. ♖f4 ♗a4+ 21.  
♖e3 ♗a3+ 22. ♖d3 ♖f1 23. ♗c2 ♖g1  
24. ♖e4 ♗a4+ 25. ♖f3 ♗a3 26. ♗g2+

♖f1 27. ♗d2 ♖g1 28. ♗d1+ ♖h2 29.  
♖g4 ♗a2 30. ♖f4 ♗b2 31. ♗d3 ♗a2 32.  
♖f3 ♗b2 33. ♗a3 ♗c2 34. ♗b3 ♗a2 35.  
♗c3 ♗b2 36. ♗d3 ♗a2 37. ♗b3 ♗c2 38.  
♗b6 ♗c3+ 39. ♖f2 ♗c2+ 40. ♖e3 ♖g3  
41. ♗g6+ ♖h4 42. ♖d5 ♗c1 43. ♖e4  
♗f1 44. ♗g8 ♗a1 45. ♖f4 ♗a4+ 46. ♖e5  
♗g4 47. ♗xg4+ ♖xg4 =

3894) 1... ♖e6 2. ♗h6+ ♖f5 3. ♗f6+ ♖g5 4.  
♗f7 ♖g4 5. ♖e3+ ♖g5 6. ♖f5 ♗a5 7.  
♖e4 ♗a8 8. ♗e7 ♖f6 9. ♗e5 ♗a1 10.  
♗e8 ♖f7 11. ♗b8 ♖f6 12. ♗f8+ ♖g5 13.  
♗c8 ♖f6 14. ♗b8 ♖g5 15. ♖e3 ♗a4+  
16. ♖e5 ♗a5+ 17. ♖d5 ♖g4 18. ♗b3  
♖h4 19. ♗d3 ♖g4 20. ♗c3 ♖h4 21. ♖e4  
♗a4+ 22. ♖f5 ♗a5 23. ♗d3 ♗a1 24. ♖e4  
♗a4+ 25. ♖e5 ♗a5 26. ♗b3 ♖g4 27.  
♗e3 ♖h4 28. ♗f3 ♖g4 29. ♗f4+ ♖g3 30.  
♗f7 ♗a8 31. ♖c3 ♗e8+ 32. ♖d5 ♖g4  
33. ♖e4 ♗d8+ 34. ♖e5 ♗e8+ 35. ♖d4  
♗a8 36. ♖c5 ♗a1 37. ♖e6 ♗d1+ 38.  
♖e5 ♗e1+ 39. ♖d5 ♖g3 40. ♖c5 ♗a1  
41. ♖e4 ♗e1+ 42. ♖d4 ♖g4 43. ♖d3  
♗a1 44. ♖e4 ♗a4+ 45. ♖d5 ♗a3 46.  
♖b4 ♗f3 47. ♗xf3 ♖xf3 =

3895) 1. ♖c8 ♖e7+ 2. ♖a2 ♖e3 3. ♖a6+  
♖b4 4. ♖a4+ ♖c3 5. ♖c4+ ♖d2 6.  
♖a3 ♖e5 7. ♖b4 ♖e3 8. ♖c6 ♖g3 9.  
♖d4+ ♖e2 10. ♖b5+ ♖e1 11. ♖c3+  
♖xc3+ 12. ♖xc3 ♖f2 13. ♖b4 ♖e3 14.

♙c4 ♖d4 15. ♖b5 ♖e5 16. ♙×b6 ♖d6  
17. b4 ♖d7 18. ♙a2 ♖d6 19. b5 ♖e7  
20. ♖c5 ♖f6 21. b6 ♖g5 22. b7 ♖g4 23.  
b8♙ ♖f3 24. ♖d4 ♖g4 25. ♙e5 ♖f3 26.  
♙d5+ ♖f2 27. ♙e3+ ♖f1 28. ♙d2 ♖g1  
29. ♙g2♯

3896) 1. ♙h1 g5 2. ♙h7+ ♖d8 3. ♙g8+ ♖c7  
4. ♙c4+ ♖d8 5. ♙a2 ♖c7 6. ♙c2+  
♖b7 7. ♙c4 ♖b8 8. ♙f7 ♖c7 9. e5  
f×e5 10. ♙c4+ ♖d8 11. ♙g8+ ♖e7 12.  
♙×g5+ ♖e6 13. ♙g6+ ♖e7 14. ♙h7+  
♖e6 15. g4 ♙d2 16. ♙g8+ ♖f6 17. g5+  
♖f5 18. b6 ♗×b6 19. ♖×b6 ♙d6+ 20.  
♖c5 ♙g6 21. e4+ ♖×g5 22. ♙e8 ♖f6  
23. ♙f8+ ♖g5 24. ♖d5 ♖h4 25. ♖×e5  
♖g5 26. ♙f5+ ♖h6 27. ♙×g6+ ♖×g6  
28. ♖e6 ♖g5 29. e5 ♖g6 30. ♖d7 ♖f5  
31. e6 ♖e5 32. e7 ♖e4 33. e8♙+ ♖f4 34.  
♙e2 ♖g3 35. ♖e7 ♖h4 36. ♙g2 ♖h5  
37. ♙g3 ♖h6 38. ♖f6 ♖h5 39. ♙h3♯

3897) 1. ♙a8+ ♖h7 2. ♙e4+ ♖h8 3. ♙e1  
♙b3 4. ♙e8+ ♖h7 5. ♙e4+ ♖h8 6.  
♙×c4 ♙b2 7. ♙c3 ♙×f2 8. ♙×a3 ♙d2  
9. ♖h3 ♙d8 10. g4 ♖h7 11. ♙b3 ♙d2  
12. g5 ♙d8 13. ♙c2+ ♖g8 14. g×h6  
g×h6 15. ♙g6+ ♖f8 16. ♙×h6+ ♖e7  
17. ♙g5+ ♖e8 18. ♙e5+ ♖f7 19. ♙f4+  
♖e7 20. h5 ♙e8 21. h6 ♖d7 22. h7 ♙d8  
23. ♙d2+ ♖c8 24. ♙×d8+ ♖×d8 25.  
h8♙+ ♖d7 26. ♙d4+ ♖c6 27. ♖g4

♖b5 28. ♖f5 ♖c6 29. ♖e6 ♖c7 30.  
♙d6+ ♖c8 31. ♙d7+ ♖b8 32. ♖d5  
♖a8 33. ♖c6 ♖b8 34. ♙b7♯

3898) 1. ♙h8 f6 2. ♙h4 ♖b1 3. ♙×d4 ♖c2  
4. ♙×b2+ ♖d3 5. ♙b3+ ♖e4 6. ♙e6+  
♖f3 7. ♙×e7 ♖f4 8. ♙×f6+ ♖g4 9. ♖b3  
♖h3 10. ♙g5 ♖h2 11. ♖c2 ♖h1 12.  
♖d3 ♖h2 13. ♖e3 ♖h1 14. ♖f3 ♖h2  
15. ♙g2♯

3899) 1. ♙h2 ♖f5 2. ♙b8 ♖e6 3. ♙g3 ♖f5 4.  
♙h2 ♖e4 5. ♙h8 ♗f4 6. ♙h4 ♖e5 7.  
♙g3 ♖e4 8. ♙g4 ♖e5 9. ♙g5+ ♖e4 10.  
♙e7+ ♖f5 11. ♙×e3 ♗d5 12. ♙d4 ♖e6  
13. e4 ♗f4 14. ♙×b6+ ♖e5 15. ♙c5+  
♖×e4 16. b6 ♖f3 17. b7 ♗e6 18. ♙d5+  
♖e2 19. b8♙ ♗c5+ 20. ♙×c5 ♖d2 21.  
♙f4+ ♖×c2 22. ♙h2+ ♖d3 23. ♙c4+  
♖e3 24. ♙he2♯

3900) 1. ♙e1+ ♙c1 2. ♙d2 ♙c2 3. ♙d1+  
♙c1 4. ♙d3+ ♙c2 5. ♙f1+ ♙c1 6.  
♙×f5+ ♙c2 7. ♙f1+ ♙c1 8. ♙d3+ ♙c2  
9. ♙d1+ ♙c1 10. ♙d2 ♙c2 11. ♙e1+  
♙c1 12. ♙e4+ ♙c2 13. ♙×h1+ ♙c1 14.  
♙e4+ ♙c2 15. ♙e1+ ♙c1 16. ♙d2 ♙c2  
17. ♙d1+ ♙c1 18. ♙d3+ ♙c2 19. ♙f1+  
♙c1 20. ♙b5+ ♖c2 21. ♙e2+ ♖c3 22.  
♙b2+ ♖c4 23. ♙×c1+ ♖b5 24. ♙f4  
♖c6 25. ♙×h2 ♖d7 26. ♙×h3+ ♖e7  
27. ♖×a4 ♖f6 28. ♙f3+ ♖g5 29. ♙g3+



♔h6 30. ♖b5 g6 31. ♚h4+ ♔g7 32.  
♔xb6 c4 33. ♚xc4 g5 34. ♚e6 g4 35.  
♚xg4+ ♔f6 36. ♚h4+ ♔f5 37. ♔c5  
♔g6 38. ♚g3+ ♔f5 39. ♔d5 ♔f6 40.  
♚e5+ ♔f7 41. ♚g5 ♔e8 42. ♔e6 ♔f8  
43. ♚g4 ♔e8 44. ♚g8♯

**3901)** 1. ♚c3+ ♔g8 2. ♚h1 ♚e2+ 3. ♔d6  
♚d3+ 4. ♚d4 ♚g3+ 5. ♔c5 ♔h3 6.  
♔e7+ ♔h7 7. ♔d5 ♚a3+ 8. ♔c6 ♔g8 9.  
♔f6+ ♔f8 10. ♚d6+ ♚xd6+ 11. ♔xd6  
♔g2 12. ♚g1 ♔e3 13. ♚e1 ♔c4+ 14.  
♔c5 ♔a5 15. ♚e2 ♔f3 16. ♚e3 ♔g2 17.  
♚a3 ♔g7 18. ♔e8+ ♔f8 19. ♚xa5 ♔xe8  
20. ♔d6 ♔f8 21. ♔e5 ♔g7 22. ♔f4 ♔h3  
23. ♚a3 ♔e6 24. ♔e5 g5 25. ♚c3 ♔g4  
26. ♚c7 ♔g6 27. ♚c6+ ♔g7 28. ♚f6 ♔e6  
29. ♚f1 ♔h3 30. ♚f3 ♔g4 31. ♚f2 f5 32.  
♚f1 ♔g6 33. ♚g1 ♔f3 34. ♚f1 ♔g4 35.  
♚f2 f4 36. ♚xf4 gxf4 37. ♔xf4 =

**3902)** 1. h4+ ♔xh4 2. ♚f4+ ♚g4 3. ♚f6+  
♚g5 4. ♚d4+ ♚g4 5. ♚xd8+ ♚g5 6.  
♚d4+ ♚g4 7. ♚e3 ♔d7 8. ♚f2+ ♔g5  
9. ♔f7+ ♔g6 10. ♔e5+ ♔g5 11. ♔xg4  
♔xg4 12. ♚d2+ ♔g6 13. ♚d6+ ♔f5 14.  
♚xh6 ♔e4 15. ♔g3 ♔d5 16. ♔f4 ♔d4  
17. ♚xh7 ♔c3 18. ♚e4 ♔d2 19. ♚d4+  
♔c2 20. ♔e3 ♔b3 21. ♚d5+ ♔a4 22.  
♔d4 ♔e6 23. ♚c5 ♔b3 24. ♚c3+ ♔a2  
25. ♚c2+ ♔a3 26. ♔c3 h4 27. ♚b2+  
♔a4 28. ♚b4♯

**3903)** 1. e7 b1♚ 2. e8♚ ♚h7 3. ♔c8 ♚g7 4.  
♚d8 ♚f7 5. ♚h8 ♚e7 6. ♚g8 ♚f7 7.  
♚xf7 b5 8. ♚b7♯

**3904)** 1. ♚a1+ ♔g8 2. gxh7+ ♚xh7 3. ♚g1+  
♔g2 4. ♚xg2+ ♔h8 5. ♚b2+ ♔g8 6.  
♚a2+ ♔h8 7. ♚a1+ ♔g8 8. ♚g1+ ♔h8  
9. ♚d4+ ♔g8 10. ♚c4+ ♔h8 11. ♚c3+  
♔g8 12. ♚g3+ ♔h8 13. ♚e5+ ♔g8 14.  
♚g5+ ♔h8 15. ♚f6+ ♔g8 16. ♚f8♯

**3905)** 1. ♚c4+ ♔g5 2. ♚f4+ ♔g6 3. f8♔+  
♔g7 4. ♔e6+ ♔g6 5. ♚g5+ ♔f7 6.  
♚f5+ ♔e8 7. ♚xh5+ ♔d7 8. ♚d5+  
♔e8 9. ♚b5+ ♔f7 10. ♚f5+ ♔e8 11.  
♚g6+ ♔d7 12. ♚d3+ ♚d6 13. ♔c5+  
♔e8 14. ♚xc2 ♚g3+ 15. ♔d2 ♚d6+  
16. ♔e2 ♚h2+ 17. ♔d3 ♚g1 18. ♚a4+  
♔f7 19. ♚e4 ♚f1+ 20. ♔d4 ♚d1+ 21.  
♔c4 ♚e2+ 22. ♔c3 ♚e1+ 23. ♔b3  
♚d1+ 24. ♔b4 ♚d2+ 25. ♔b5 ♚d6 26.  
♔c4 ♚h6 27. ♚f4+ ♚f6 28. ♔d5 ♔g7  
29. ♚xf6+ ♔xf6 30. e4 ♔f7 31. e5 ♔e8  
32. ♔c6 ♔f8 33. ♔d7 ♔f7 34. ♔e6 ♔g6  
35. ♔xe7 ♔f5 36. ♔d6 ♔g4 37. ♔c5  
♔h5 38. e6 ♔g4 39. e7 ♔f3 40. e8♚  
♔f2 41. ♔d5 ♔f3 42. ♔e4 ♔e3 43. ♚f8  
♔d3 44. ♚c5 ♔e2 45. ♚f2+ ♔d1 46.  
♚d2♯

**3906)** 1. h8♚ a1♚ 2. ♚g8 ♚a2 3. ♚e8 ♚a4  
4. ♚e5+ ♔a8 5. ♚h8 ♚d4+ 6. ♚xd4

- ♙b8 7. ♖c4 ♙a8 8. ♚c8♯
- 3907) 1. ♙d5 ♖f7+ 2. ♙c6 ♖e6+ 3. ♙c7 ♖xb3 4. ♙c4 ♖xd3 5. ♙xd3 b5 6. ♙c6 b4 7. ♙c2 b3 8. ♙xb3 =
- 3908) 1. b8♖+ ♙f5 2. ♖c7 ♙d3+ 3. ♙a2 ♙e6 4. ♖b6+ ♙f5 5. ♖f2+ ♙e5 6. ♖g3+ ♙d4 7. ♖g7+ ♙d5 8. ♖xe7 ♙d4 9. ♙b3 ♙e4 10. ♖d6+ ♙e3 11. ♙c3 ♙g2 12. ♖h6+ ♙e2 13. ♖f4 ♙b7 14. ♙d4 ♙c6 15. ♖e3+ ♙f1 16. ♖c1+ ♙g2 17. ♖xc6+ ♙f2 18. ♖e4 ♙f1 19. ♙e3 ♙g1 20. ♙f3 ♙h2 21. ♖b1 ♙h3 22. ♖h1♯
- 3909) 1. ♖c1+ ♙f2 2. ♖xh1 ♙g3 3. ♖h5 ♙e3 4. ♖c5+ ♙e4 5. ♖e7+ ♙e5 6. ♖xd7 ♙d4 7. ♖e6+ ♙d3 8. ♖f5+ ♙c4 9. ♙c6 ♙b2 10. ♖e4+ ♙d4 11. ♖e2+ ♙c3 12. ♙d5 ♙b6 13. ♖c4+ ♙d2 14. ♖b4+ ♙e3 15. ♖xb6+ ♙f3 16. ♖d4 ♙g3 17. ♙e4 ♙g2 18. ♙f4 ♙h2 19. ♙f3 ♙h1 20. ♖g7 ♙h2 21. ♖g2♯
- 3910) 1. ♖a3+ ♚a5 2. ♖b4 ♚b5 3. ♖a4+ ♚a5 4. ♖xf4 d6 5. ♖f1+ ♙a7 6. ♖b1 ♚c5+ 7. ♙d7 ♙a6 8. ♖a2+ ♙b6 9. ♖b2+ ♚b5 10. ♖f2+ ♚c5 11. ♖b2+ ♚b5 12. ♖f2+ ♚c5 13. ♖b2+ =
- 3911) 1. ♖a1+ ♚e1 2. ♖c3 ♚e4 3. ♖d2 ♚e2 4. ♖d1+ ♚e1 5. ♖d3+ ♚e2 6. ♖c4 g5 7. ♖c1+ ♚e1 8. ♖d2 ♚e2 9. ♖d1+ ♚e1 10. ♖d3+ ♚e2 11. ♖b1+ ♚e1 12.

- ♖f5+ ♙e2 13. ♖c2+ ♙e3 14. ♖f2+ ♙e4 15. ♖xe1+ ♙f5 16. ♖f1+ ♙g6 17. ♖h1 e4 18. ♖xe4+ ♙f6 19. ♖h7 ♙f7 20. ♖xh6+ ♙e7 21. ♖xg5+ ♙d6 22. ♖d8+ ♙e5 23. ♖c7+ ♙e6 24. ♙xg4 ♙g6 25. ♖c6+ ♙e5 26. ♖xg6 ♙d5 27. ♙f4 ♙d4 28. ♖c6 ♙d3 29. ♖c5 ♙d2 30. ♖c4 ♙e1 31. ♙e3 ♙d1 32. ♖c8 ♙e1 33. ♖c1♯
- 3912) 1. ♖h8+ ♚e8 2. ♖a1 ♚ee7 3. ♖a8+ ♚c8 4. ♖d5 e3 5. ♙e5+ ♙e8 6. ♖h1 ♙d8 7. ♖d1+ ♙e8 8. ♙f6 ♚xe6+ 9. ♙xe6 ♚c6+ 10. ♙d5 ♚f6 11. ♖b3 e2 12. ♖b5+ ♙f7 13. ♖xe2 ♚f5+ 14. ♙e4 ♙f6 15. ♖h2 ♚f1 16. ♖b2+ ♙e6 17. ♖b6+ ♙f7 18. ♖c7+ ♙g6 19. ♖g3+ ♙f6 20. ♖c3+ ♙g5 21. ♖d2+ ♙f6 22. ♖d4+ ♙g5 23. ♖e3+ ♙g6 24. ♖d3 ♚f7 25. ♙e5+ ♙h5 26. ♖g3 ♚f8 27. ♖a3 ♚f7 28. ♖h3+ ♙g5 29. ♖g3+ ♙h5 30. ♙e6 ♚f8 31. ♖e5+ ♙g6 32. ♖d4 ♚g8 33. ♖g4+ ♙h7 34. ♖h5+ ♙g7 35. ♙e7 ♚a8 36. ♖g4+ ♙h6 37. ♖h4+ ♙g7 38. ♖g5+ ♙h7 39. ♖c5 ♙g6 40. ♖c6+ ♙f5 41. ♖xa8 ♙f4 42. ♖c6 ♙e3 43. ♖h6+ ♙e2 44. ♖h2+ ♙d3 45. ♖g1 ♙d2 46. ♖d4+ ♙e1 47. ♙f7 ♙f1 48. ♖d5 ♙e2 49. ♙e6 ♙e3 50. ♙e5 ♙f2 51. ♙f4 ♙e2 52. ♖c4+ ♙e1 53. ♙e3 ♙d1 54. ♖c6 ♙e1 55. ♖h1♯

**3913)** 1. ♖g3+ ♘g2 2. a8♚+ ♜f3 3. ♖xe2 h1♚+ 4. ♘xa2 ♚e1 5. ♖f4+ ♘g3 6. ♖h5+ ♘f2 7. ♚a7+ ♘f1 8. ♚a6+ ♘g1 9. ♚g6+ ♘h1 10. ♚b1 ♜a3+ 11. ♘b2 ♜b3+ 12. ♘xb3 ♚xb1+ 13. ♘a4 ♚d1+ 14. ♘a5 ♚xh5+ 15. ♘b6 ♚g6+ 16. ♘c7 ♘g2 17. ♘d7 ♘f3 18. ♘e7 ♚c6 19. ♘f7 ♘f4 20. ♘f8 ♚d7 21. ♘g8 ♘e5 22. ♘h8 ♘f6 23. ♘g8 ♚g7#

**3914)** 1. ♚a8 ♜a1 2. ♚b8 ♜b1 3. ♚c8 ♜c1 4. ♚d8 ♜d1 5. ♖d2 ♜xd2 6. ♚c8 ♜d7 7. ♚xd7 ♜xf3+ 8. ♚f7 ♜f4 9. h4 ♜f2 10. h5 ♜xf7+ 11. gxf7 ♘xh7 12. ♘e7 ♘h6 13. f8♚ ♘g5 14. ♚f3 ♘h4 15. ♘e6 ♘g5 16. ♚g3+ ♘xh5 17. ♘f5 g6+ 18. ♚xg6+ ♘h4 19. ♚g4#

**3915)** 1. ♚b3+ ♘d2 2. ♚b4+ ♘d1 3. ♚d6+ ♘c2 4. ♚g3 ♘d2 5. ♚f4+ ♘c2 6. ♚e3 ♖h5 7. ♘c7 ♖g4 8. ♘d6 ♖h5 9. ♚c5+ ♘d2 10. ♚a5+ ♘d3 11. ♚e1 ♖f3 12. ♚c1 ♖a8 13. ♘e5 ♖g2 14. ♘f4 ♖f1 15. ♘f3 ♘d4 16. ♚e3+ ♘c4 17. ♘f2 ♘d5 18. ♚f4 ♘e6 19. ♚e4+ ♘d6 20. ♚f5 ♘c6 21. ♚e5 ♘b6 22. ♚c3 ♘b5 23. ♘e3 ♘b6 24. ♘d4 ♘b5 25. ♚c5+ ♘a4 26. ♚c4+ ♘a3 27. ♚c3+ ♘a2 28. ♚b4 ♖h3 29. ♚c4+ ♘b2 30. ♚xe2+ ♘b3 31. ♚c4+ ♘b2 32. ♚c3+ ♘b1 33. ♚d2 ♖f5 34. ♘c3 ♖c2 35. ♚xc2+ ♘a1 36. ♚b2#

**3916)** 1... ♚g4+ 2. ♘f1 ♚f4+ 3. ♘e2 ♚c4+ 4. ♘d1 ♚g4+ 5. ♘c2 ♚a4+ 6. ♘d3 ♚a3+ 7. ♘c4 ♚xe7 8. ♘d5 ♚xd7+ 9. ♘xe5 ♚d3 10. ♘f6 f4 11. ♘e7 f3 12. ♘e6 f2 13. ♘f6 ♚d5 14. ♘e7 f1♚ 15. ♘e8 ♚ff7#

**3917)** 1. ♚f4+ ♘h1 2. ♚e4+ ♘h2 3. ♚e5+ ♘h1 4. ♚d5+ ♘h2 5. ♚d6+ ♘h1 6. ♚c6+ ♘h2 7. c4 a3 8. e3 ♖xe3 9. ♚xa6 ♘g3 10. ♚xa5 h2 11. ♚e1+ ♘f3 12. ♚e2+ ♘e4 13. ♚xh2 ♖c5 14. ♚h1+ ♘d3 15. ♚d5+ ♖d4 16. ♚d6 ♘xc4 17. ♚xa3 h5 18. ♚a5 ♖b6 19. ♚a4+ ♘c3 20. ♘e2 ♖c5 21. ♚xh4 ♖b6 22. ♚xh5 ♘c4 23. ♚g4+ ♘d5 24. ♘d3 ♘e5 25. ♚g5+ ♘e6 26. ♘e4 ♘d6 27. ♚d5+ ♘c7 28. ♚e6 ♖c5 29. ♘d5 ♖f2 30. ♚c6+ ♘b8 31. ♚d7 ♖g3 32. ♘c6 ♖c7 33. ♚xc7+ ♘a8 34. ♚b7#

**3918)** 1. ♚e4+ ♘h2 2. ♚e5+ ♘h1 3. ♚d5+ ♘h2 4. ♚d6+ ♘h1 5. ♚c6+ ♘h2 6. ♚c7+ ♘h1 7. ♚b7+ ♘h2 8. ♚b8+ ♘h1 9. ♚h8+ ♖h5 10. ♚a8+ ♘h2 11. ♚b8+ ♘h1 12. ♚b7+ ♖f3 13. ♚xf3+ ♚xf3 14. ♖xf3 ♜a1 15. ♘d3 e2 16. ♘xe2 ♜a2+ 17. ♘e3 ♜g2 18. ♜xa5 ♜b2 19. ♜g5 ♜g2 20. ♘f4 ♜xg5 21. ♘xg5 ♘g2 22. ♖e5 ♘f2 23. ♖c6 ♘f3 24. ♖d8 ♘e3 25. ♖b7 ♘e2 26. ♖d6 ♘f3 27. ♖c4 ♘g2 28. ♖b2 ♘f2 29. ♖a4 ♘e3 30. ♖c5

♙d4 31. ♘b3+ ♗e4 32. ♘d2+ ♗d3 33.  
♘f3 ♗e4 34. ♘e1 ♗e3 35. ♘c2+ ♗e4  
36. ♘b4 ♗d4 37. ♘c6+ ♗d5 38. ♘b8  
♗c5 39. ♘a6+ ♗d5 40. ♘c7+ ♗c5 41.  
♘e6+ ♗d5 42. ♘f4+ ♗e4 43. ♘e2 ♗d3  
44. ♘f4+ ♗e4 45. ♗g4 g5 46. ♘g6 ♗d4  
47. ♘e7 ♗e4 48. ♘c6 ♗e3 49. ♘e5 ♗e4  
50. ♘c4 ♗d5 51. ♘d2 ♗d4 52. ♘f1  
♗e4 53. ♘g3+ ♗e3 54. ♘f5+ ♗e4 55.  
♘d6+ ♗d5 56. ♘c8 ♗d4 57. ♘b6 ♗e4  
58. ♘d7 ♗e3 59. ♘c5 ♗d4 60. ♘e6+  
♗e5 61. ♘c7 ♗e4 62. ♘a6 ♗d5 63.  
♘b4+ ♗e6 64. ♘d3 ♗d5 65. ♘b2 ♗c5  
66. ♘d1 ♗d4 67. ♘f2 ♗c5 68. ♗f5 g4  
69. ♗g6 ♗c4 70. ♘xg4 ♗d4 71. ♘f2  
♗c5 72. ♗g5 ♗d4 73. ♘g4 ♗d5 74.  
♘h2 ♗e4 75. ♗g6 ♗e3 76. ♘f1+ ♗e2  
77. ♘g3+ ♗d3 78. ♘f5 ♗e4 79. ♗g5  
♗d5 80. ♘e7+ ♗d6 81. ♘g6 ♗c5 82.  
♗g4 ♗d5 83. ♗f5 ♗d4 84. ♗f4 ♗d5 85.  
♗g4 ♗e4 86. ♗g5 ♗e3 87. ♘e5 ♗e4 88.  
♘d7 ♗e3 89. ♗g6 ♗f4 90. ♘b6 ♗e5 91.  
♘c4+ ♗f4 92. ♘d2 ♗e3 93. ♘b1 ♗e4  
94. ♘c3+ ♗f4 95. ♘d5+ ♗g4 96. ♘e7  
♗f4 97. ♘c6 ♗e3 98. ♘e5 ♗e4 99. ♘f7  
♗e3 100. ♗g5 ♗e4 =

3919) 1. ♗g6 ♗♗c6 2. ♗♗xc6 dxc6 3. a4 ♗f8 4.  
a5 ♗e7 5. a6 ♗d8 6. a7 ♗d7 7. ♗xf5  
♗d6 8. a8 ♗♗ ♗d5 9. ♗♗a4 h4 10. ♗♗xh4  
c5 11. ♗♗e4+ ♗d6 12. ♗♗e6+ ♗c7 13.

♗e5 c4 14. ♗♗xc4+ ♗b7 15. ♗♗b5+ ♗a8  
16. ♗d5 ♗a7 17. ♗c6 ♗a8 18. ♗♗b7#

3920) 1. g7 ♗b8 2. ♗b7 ♗d8 3. ♗b3 ♗g2 4.  
♗c4 ♗h3 5. ♗b1 ♗g2 6. ♗b6 ♗c8+ 7.  
♗d5 ♗g8 8. ♗b7 ♗f2 9. ♗e6 ♗e3 10.  
♗f7 ♗c8 11. ♗d7 ♗e4 12. g8 ♗♗ ♗xg8  
13. ♗xg8 ♗f3 14. ♗f7 ♗f4 15. ♗d4+  
♗e5 16. ♗d3 ♗e4 17. ♗d8 ♗e5 18. ♗d1  
♗f5 19. ♗d5+ ♗e4 20. ♗e6 ♗f4 21. ♗e5  
♗g4 22. ♗f5 ♗h4 23. ♗e5 ♗g4 24. ♗e4  
♗g3 25. ♗f4 ♗g2 26. ♗f3 ♗g1 27. ♗e3  
♗g2 28. ♗e2 ♗g1 29. ♗g3+ ♗h1 30.  
♗f1 ♗h2 31. ♗d3 ♗h1 32. ♗h3#

3921) 1. ♗e8 ♗e5 2. ♗a8 ♗a5 3. ♗xa5 g1 ♗♗  
4. ♗a8 ♗g2 5. ♗b8 ♗g3 6. ♗c8 ♗g4 7.  
♗d8 ♗xg5 8. ♗e8 ♗g8+ 9. ♗e7 ♗xe8+  
10. ♗xe8 f5 11. d4 f4 12. d5 f3 13. d6  
f2 14. d7 f1 ♗♗ 15. d8 ♗♗ ♗f8+ 16. ♗d7  
♗g8 17. ♗e8 ♗xe8+ 18. ♗xe8 ♗h8 19.  
d4 ♗g8 20. d5 ♗h8 21. d6 ♗g8 22. ♗e7  
♗h8 23. d7 ♗g8 24. d8 ♗♗#

3922) 1. ♗exf8 ♗xf8 2. ♗h2 ♗f4+ 3. ♗c3 ♗b8  
4. ♗g2 ♗c7 5. ♗d3 ♗b4 6. ♗g7+ ♗c8 7.  
♗e3 ♗xb3+ 8. ♗e4 ♗a3 9. f4 ♗d8 10. f5  
♗xa4+ 11. ♗e5 ♗e8 12. ♗xb7 ♗a2 13.  
♗xb6 ♗e2+ 14. ♗f6 ♗d7 15. ♗f7 ♗e7+  
16. ♗g6 ♗e4 17. f6 ♗g4+ 18. ♗f7 ♗g2  
19. ♗f8 ♗g3 20. ♗a6 ♗f3 21. f7 ♗g3 22.  
♗a7+ ♗d6 23. ♗e7 ♗c5 24. ♗e8 ♗f3

25. ♖e5+ ♘d6 26. b6 ♘xe5 27. b7 ♖b3  
28. f8♙ ♖xb7 29. ♙c5+ ♘f4 30. ♙d4+  
♘g3 31. ♙e3+ ♘g2 32. ♙e4+ ♘f2 33.  
♙xb7 ♘g1 34. ♙b8 ♘h1 35. ♙b2 ♘g1  
36. ♘f7 ♘f1 37. ♘g6 ♘g1 38. ♘g5 ♘f1  
39. ♘f4 ♘e1 40. ♘e3 ♘f1 41. ♙f2♯

**3923)** 1. ♘e1 ♖c8 2. g7 ♖c1+ 3. ♘f2 ♖f1+ 4.  
♘e3 ♖f3+ 5. ♘e4 ♖e3+ 6. ♘f5 ♖f3+ 7.  
♘e6 ♖e3+ 8. ♘f6 ♖f3+ 9. ♘e5 ♖e3+  
10. ♘d6 ♖d3+ 11. ♘e7 ♖d7+ 12. ♘e6  
♖e7+ 13. ♘d6 ♖d7+ 14. ♘e5 ♖e7+ 15.  
♘d5 ♖e5+ 16. ♘xe5 =

**3924)** 1. b7 ♖g8 2. ♜h4 ♖b8 3. ♜f5 e1♙ 4.  
♖xe1 ♘g8 5. ♘b3 ♖xb7+ 6. ♘xc3 h5  
7. ♖h1 ♘f7 8. ♜g3 c5 9. ♜xh5 ♖b4 10.  
♖f1+ ♘e7 11. ♖f6 ♖h4 12. ♖h6 ♘f7 13.  
♘d3 ♖d4+ 14. ♘e3 ♖h4 15. ♘d2 ♖d4+  
16. ♘c2 ♖c4+ 17. ♘d1 ♖d4+ 18. ♘e2  
c4 19. ♘e3 c5 20. ♜f4 c3 21. ♖xh7+ ♘f6  
22. ♖h5 ♖c4 23. ♜d3 ♘e6 24. ♜c1 c2  
25. ♘d3 ♖f4 26. ♘xc2 c4 27. ♘c3 ♖f2  
28. ♖h4 ♖f1 29. ♜e2 ♖e1 30. ♘d2 ♖a1  
31. ♜c3 ♘e5 32. ♖e4+ ♘f5 33. ♖xc4  
♖a8 34. ♘e3 ♖e8+ 35. ♘d4 ♖d8+ 36.  
♜d5 ♖e8 37. ♖c5 ♖e4+ 38. ♘d3 ♖e5 39.  
♖a5 ♖e8 40. ♜e3+ ♘f4 41. ♖f5+ ♘g3  
42. ♜c4 ♘g4 43. ♖f1 ♘g5 44. ♜d2 ♘g4  
45. ♜e4 ♖a8 46. ♘d4 ♖a4+ 47. ♘d5  
♖a5+ 48. ♘e6 ♖a6+ 49. ♜d6 ♘g5 50.  
♖f8 ♖a4 51. ♘e5 ♖a5+ 52. ♘e4 ♖a4+

53. ♘d5 ♖a5+ 54. ♘d4 ♖a4+ 55. ♜c4  
♖b4 56. ♘d5 ♖b5+ 57. ♘e6 ♖b3 58.  
♘e5 ♖b5+ 59. ♘e4 ♖b4 60. ♖f5+ ♘h4  
61. ♘d4 ♘g4 62. ♖f1 ♘g5 63. ♘c5 ♖b8  
64. ♜e5 ♖b7 65. ♖f8 ♖b3 66. ♜c6 ♖b1  
67. ♜d4 ♖d1 68. ♘d5 ♘g4 69. ♖g8+  
♘f4 70. ♖h8 ♘e3 71. ♖h3+ ♘f4 72.  
♖f3+ ♘g4 73. ♖a3 ♘f4 74. ♖h3 ♖a1 75.  
♖f3+ ♘g4 76. ♖f6 ♘g3 77. ♖f8 ♖d1 78.  
♖a8 ♖h1 79. ♖a3+ ♘f2 80. ♘c4 ♖c1+  
81. ♜c2 ♖h1 82. ♖a6 ♖c1 83. ♘d3 =

**3925)** 1. ♘f1 ♖c8 2. ♘f2 ♖e8 3. e3 ♖c8 4. ♘f3  
♖e8 5. e4 ♖c8 6. ♘f4 ♖e8 7. e5 ♖d8 8.  
f7 ♖d4+ 9. ♘f5 ♖f4+ 10. ♘e6 ♖f6+ 11.  
♘xf6 =

**3926)** 1. a4 g1♙+ 2. ♖xg1 ♘xg1 3. axb5 h3  
4. b6 h2 5. b7 h1♙ 6. b8♙ ♙h3+ 7.  
♘d4 ♙d7+ 8. ♘c5 ♙f5+ 9. ♘b6 ♙f6+  
10. ♘b5 ♙xc3 11. ♙g8+ ♘f2 12. ♙xc4  
♙d2 13. ♘c5 ♙g5+ 14. ♙d5 ♙c1+ 15.  
♘b6 ♙h6+ 16. ♙c6 ♙h8 17. b5 ♙d8+  
18. ♘c5 ♙a5 19. ♙f6+ ♘g3 20. ♘c6  
♙a8+ 21. ♘b6 ♙e8 22. ♙c6 ♙f8 23.  
♘b7 ♘f2 24. ♙c2+ ♘f3 25. ♙b3+ ♘f2  
26. ♙a2+ ♘g3 27. b6 ♙e7+ 28. ♘a6  
♙f6 29. ♙a4 ♘h2 30. ♘a7 ♙f2 31.  
♙g4 ♙e3 32. ♘b7 ♙e7+ 33. ♘c6 ♙f6+  
34. ♘b5 ♙b2+ 35. ♘c5 ♙e5+ 36. ♘c4  
♙e8 37. ♙h4+ ♘g2 38. ♙g5+ ♘h2 39.  
♙d2+ ♘g1 40. ♙d4+ ♘f1 41. ♙d3+

♙f2 42. ♖f5+ ♔e2 43. ♗b5 ♖e6+ 44.  
♙c5+ ♔e3 45. b7 ♗e5+ 46. ♙c4 ♗b8  
47. ♗c5+ ♔d2 48. ♗c6 ♔e1 49. ♔d5  
♗d8+ 50. ♗d6 ♗a5+ 51. ♔e6 ♗a2+  
52. ♗d5 ♗a6+ 53. ♔f5 ♗f1+ 54. ♔e5  
♗f8 55. ♖e4+ ♔d1 56. ♗b1+ ♔d2 57.  
b8♗ ♗c5+ 58. ♔e6 ♗c4+ 59. ♔d7  
♗g4+ 60. ♔c7 ♗f4+ 61. ♔c6 ♗f3+  
62. ♔b6 ♖e3+ 63. ♔b5 ♖e5+ 64. ♔a4  
♗xb8 65. ♗xb8 ♔e3 66. ♗b5 ♔f4 67.  
♗d5 ♔g4 68. ♗d4+ ♔f5 69. ♗d7+  
♔g5 70. ♗f7 ♔h4 71. ♗g6 ♔h3 72.  
♔b4 ♔h4 73. ♔c5 ♔h3 74. ♔d5 ♔h4  
75. ♔e4 ♔h3 76. ♔f3 ♔h4 77. ♗h6♯

3927) 1. ♕f8 ♖g2+ 2. ♔h6 h3 3. ♕c5 ♖g4 4.  
♕d6 ♖g5 5. ♕e7 ♖f5 6. ♕xf5 h2 7. ♕h7  
h1♗ 8. ♕f6♯

3928) 1. ♖c1 ♖b1 2. ♖g1 ♖b3 3. ♖f1 ♖b1 4.  
♔g1 ♖b3 5. ♖e1 ♖b1 6. ♔f1 ♖b3 7. ♖d1  
a1♗ 8. ♕xa1 ♔b6 9. ♖c1 ♖xa3 10. c7  
♖a8 11. c8♗ ♖xc8 12. ♖xc8 ♔b7 13.  
♖c5 ♔b6 14. ♕d4 ♔b7 15. ♕e5 ♔a8  
16. ♖c7 ♔b8 17. ♕xg3 ♔a8 18. ♕e5  
♔b8 19. g4 ♔a8 20. g5 ♔b8 21. g6 ♔a8  
22. g7 ♔b8 23. g8♗♯

3929) 1. e8♗ ♖g1 2. ♔h5 ♖f1 3. g5 ♖g1 4.  
♔h6 ♖d1 5. g6 ♖g1 6. ♔h7 ♖f1 7. g7  
♖g1 8. ♔h8 ♖c1 9. g8♗ ♖g1 10. ♗g7  
♖f1 11. ♔h7 ♖g1 12. ♗g6 ♖f1 13. ♔h6

♖g1 14. ♗g5 ♖f1 15. ♔h5 ♖g1 16. ♗g3  
♖f1 17. ♔h4 ♖d1 18. ♗d6 ♖d4+ 19.  
♔h3 ♖h4+ 20. ♔g2 ♖h5 21. ♗b7♯

3930) 1. ♖d1 ♕h2+ 2. ♔g5 ♕f3 3. ♖d3 ♕e4  
4. ♖h3+ ♔g7 5. ♖xh2 ♕d3 6. ♖f2 ♕c4  
7. ♖f6 ♕b3 8. ♖f4 ♕a2 9. ♖b4 ♕d5 10.  
♖g4 ♕f3 11. ♖f4 ♕d5 12. ♔f5 ♕b3 13.  
♖g4+ ♔h6 14. ♖g5 f6 15. ♔xf6 ♕c4 16.  
♖g4 ♕e2 17. ♖h4+ ♕h5 18. ♗f7+ ♔h7  
19. ♖xh5+ ♔g8 20. ♖h8♯

3931) 1. ♗a8 ♔g1 2. ♗a7+ ♔h1 3. ♗b7 ♔g1  
4. ♗b6+ ♔h1 5. ♗c6 ♔g1 6. ♗c5+  
♔h1 7. ♗d5 ♔g1 8. ♗d4+ ♔h1 9. ♗e4  
♔g1 10. ♗e3+ ♔h1 11. ♗f3 ♔g1 12.  
♔xd2 h1♗ 13. ♗xh3 ♗f2 14. ♗f3 ♔f1  
15. ♗e2+ ♔g1 16. ♗e1+ ♔h2 17. ♗xf2  
♔h3 18. ♔e3 ♔g4 19. ♔e4 ♔g5 20. ♔e5  
♔g6 21. ♔e6 g1♗ 22. ♗xg1+ ♔h6 23.  
♔f6 ♔h5 24. ♗g5♯

3932) 1. ♗c3 ♔b1 2. ♗d3+ ♔a1 3. ♗d4 ♔b1  
4. ♗e4+ ♔a1 5. ♗e5 ♔b1 6. ♗f5+  
♔a1 7. ♗f6 ♔b1 8. ♗g6+ ♔a1 9. ♗g7  
♔b1 10. ♗h7+ ♔a1 11. ♗h8 ♔b1 12.  
♗h1♯

3933) 1. ♗c3 ♔b1 2. ♗d3+ ♔a1 3. ♗d4 ♔b1  
4. ♗e4+ ♔a1 5. ♗e5 ♔b1 6. ♗f5+ ♔a1  
7. ♗f6 ♔b1 8. ♗g6+ ♔a1 9. ♗g7 a5 10.  
♔c2 e1♗+ 11. ♔b3 a4+ 12. ♔a3 ♗d3  
13. ♗c3 ♔b1 14. ♗xd3+ ♔c1 15. ♔xa2

a3 16. ♖xa3 ♘d2 17. ♗xf3 ♘c2 18. ♗e2+ ♘c1 19. ♗xb2+ ♘d1 20. ♗e5 ♘c1 21. ♘b3 ♘d2 22. ♗e7 ♘d1 23. ♘c3 ♘c1 24. ♗e1#

**3934)** 1. cxd7 ♗xd7 2. ♖h1 ♗d8 3. ♖a1 ♘b8 4. ♖g1 ♘a8 5. d7 ♘b8 6. ♖g7 ♗f8 7. ♖g1 ♗d8 8. ♖d1 ♘a8 9. ♘xb5 ♘b8 10. ♘a4 ♘a8 11. ♖d4 ♘b8 12. b5 ♘a8 13. ♖xf4 ♗g8 14. ♘b4 ♗h8 15. ♘b3 ♗g8+ 16. ♘c3 ♗d8 17. ♖d4 ♘b8 18. ♘b4 ♗xb6 19. d8♗+ ♗xd8 20. ♖xd8+ ♘c7 21. ♖d5 b6 22. f4 ♘b7 23. f5 ♘c7 24. f6 ♘c8 25. f7 ♘b8 26. f8♗+ ♘c7 27. ♘b3 ♘b7 28. ♖d7#

**3935)** 1. g6 ♗g2 2. ♖f3 ♗g3 3. ♖f4 ♗g4 4. ♖f5 ♗g5 5. g7+ ♗xg7+ 6. ♘e8 ♗g6 7. ♘e7 ♗xf5 8. f8♗+ ♗xf8+ 9. ♘xf8 ♘h7 10. ♘f7 ♘h6 11. ♘f6 ♘h5 12. ♘e5 ♘g5 13. ♘xd4 ♘h4 14. ♘d5 ♘g5 15. ♘e6 ♘h4 16. d4 ♘g3 17. d5 ♘g4 18. d6 ♘f4 19. ♘d5 ♘f5 20. d7 ♘f4 21. d8♗ ♘f3 22. ♘e5 ♘e3 23. ♗d1 ♘f2 24. ♘f4 ♘g2 25. ♗e2+ ♘h1 26. ♘g3 ♘g1 27. ♗e1#

**3936)** 1. b6+ ♘b7 2. ♗d5+ ♘b8 3. ♗e5+ ♘b7 4. ♗e4+ ♘b8 5. ♗f4+ ♘b7 6. ♗f3+ ♘b8 7. ♗xg3+ ♘b7 8. ♗g2+ ♘b8 9. ♗xa8+ ♘xa8 10. ♘f2 ♘b7 11. ♘e3 ♘xb6 12. ♘d4 ♘b5 13. ♘c3 ♘b6 14. ♘c4 ♘c6 15. b5+ ♘b7 16. ♘c5 ♘c7

17. b6+ ♘b8 18. ♘c6 ♘c8 19. b7+ ♘b8 20. ♘b6 =

**3937)** 1. ♘f3 ♘h2 2. ♗b8+ ♘h1 3. ♗b7 ♘h2 4. ♗c7+ ♘h1 5. ♗c6 ♘g1 6. ♗g6+ ♘f1 7. ♗g2+ ♘e1 8. ♗xf2+ ♘d1 9. ♗xe2+ ♘c1 10. ♗c4+ ♘b1 11. ♘e2 ♘b2 12. ♘xd2 ♘a3 13. ♗b5 ♘a2 14. ♘c3 ♘a3 15. ♗a5#

**3938)** 1. ♗h8 ♘b1 2. ♗h7+ ♘a1 3. ♗g7 ♘b1 4. ♗g6+ ♘a1 5. ♗f6 ♘b1 6. ♗f5+ ♘a1 7. ♗e5 ♘b1 8. ♗e4+ ♘a1 9. ♗d4 ♘b1 10. ♘b3 ♘a1 11. ♗f6 a4+ 12. ♘xa4 ♔g5 13. ♗e5 ♔f4 14. ♗h8 ♘b1 15. ♘b3 a1♔+ 16. ♘c3 ♔d2+ 17. ♘xd2 ♘a2 18. ♗a8+ ♘b3 19. ♗e4 b1♔+ 20. ♗xb1+ ♘c4 21. ♗xa1 ♘c5 22. ♗f6 ♘d5 23. ♘e2 ♘c5 24. ♗e6 ♘b4 25. ♗c6 ♘b3 26. ♘d3 ♘b2 27. ♗a4 ♘b1 28. ♘c3 ♘c1 29. ♗a1#

**3939)** 1. ♖a8 ♗c6+ 2. ♘b8 ♗b6+ 3. ♖b7 ♗c5 4. ♖c7 ♗b6+ 5. ♘c8 ♗b5 6. ♖b8 ♗d5 7. ♖d7 ♗c6+ 8. ♘d8 d3 9. ♖xd3 h6 10. ♖c8 ♗b6+ 11. ♘e7+ ♘g7 12. gxh6+ ♘xh6 13. ♖dc3 ♗d4 14. ♖8c6 ♘h5 15. ♘e6 ♗e4+ 16. ♘d7 ♗d4+ 17. ♘e7 g5 18. ♘e6 ♗e4+ 19. ♘d6 ♗d4+ 20. ♘e7 ♗e5+ 21. ♘d7 ♗d4+ 22. ♘e8 ♗d5 23. ♖6c5 ♗e6+ 24. ♘d8 ♗d6+ 25. ♘c8 ♗e7 26. ♖c6 g4 27. ♖3c5+ ♘h4

28. h×g4 ♖×g4 29. ♜g6+ ♖f4 30. ♜c4+ ♖f3 31. ♜cc6 ♜f8+ 32. ♖b7 ♜b4+ 33. ♖c7 ♜e7+ 34. ♖b8 ♜b4+ 35. ♜b6 ♜f8+ 36. ♖b7 ♜f7+ 37. ♖a6 ♜a2+ 38. ♖b5 ♜d5+ 39. ♖b4 ♜d2+ 40. ♖b3 ♜d3+ 41. ♖a4 ♜d4+ 42. ♖a3 ♜a1+ 43. ♖b3 ♜d1+ 44. ♖b2 ♜d4+ 45. ♖c2 ♜c4+ 46. ♖b1 ♜e4+ 47. ♖a2 ♜a4+ 48. ♖b2 ♜d4+ 49. ♖a2 ♜a4+ 50. ♖b2 ♜d4+ =

3940) 1. ♜e5+ ♖g8 2. ♜d5+ ♖h8 3. ♜d4+ ♖g8 4. ♜c4+ ♖h8 5. ♜c3+ ♖g8 6. ♜b3+ d5 7. ♜×d5+ ♖h8 8. ♜d4+ ♖g8 9. ♜c4+ ♖h8 10. ♜c3+ ♖g8 11. ♜b3+ ♖h8 12. ♜b2+ ♖g8 13. ♜a2+ ♖h8 14. ♜a1+ ♖g8 15. ♜a8+ ♘d8 16. ♜×d8+ ♜f8 17. ♜×f8♯

3941) 1. g4+ ♖g1 2. ♙a7+ ♖f1 3. ♙e4 ♖e2 4. ♖×h4 ♘f6 5. ♙f5 ♜c1 6. g5 ♜c4+ 7. ♖h3 ♖f3 8. g×f6 ♜f4 9. ♙c2 ♜×f6 10. ♙d1+ ♖e4 11. ♙c2+ ♖f4 12. ♙b8+ ♖f3 13. ♙d1+ ♖e4 14. ♙c2+ ♖d4 15. ♖g4 ♖d5 16. ♙f4 ♜f8 17. ♙g3 ♜f1 18. ♙f4 ♜f2 19. ♙d3 ♖d4 20. ♙g6 ♜a2 21. ♖f5 ♜a5+ 22. ♖e6 ♜a6+ 23. ♖f5 ♜a5+ 24. ♖e6 ♜a6+ 25. ♖f5 ♜a5+ =

3942) 1. ♜a2+ ♖h8 2. ♜b2+ ♖g8 3. ♜b3+ ♖h8 4. ♜c3+ ♖g8 5. ♜c4+ ♖g7 6. ♜d4+ ♖g8 7. ♜d5+ ♖h8 8. ♜e5+

♖g8 9. ♜e6+ ♖h8 10. ♜f6+ ♜×f6+ 11. ♖×f6 ♖g8 12. h4 ♖f8 13. ♖g5 ♖g7 14. h5 ♖f7 15. ♖h6 ♖e6 16. ♖×h7 ♖f5 17. h6 ♖g4 18. ♖g8 ♖g3 19. h7 ♖f4 20. h8♜ ♖g3 21. ♜d4 ♖×g2 22. ♜e4+ ♖f2 23. ♖f7 ♖g1 24. ♜e2 ♖h1 25. ♖e6 ♖g1 26. ♖f5 ♖h1 27. ♖f4 ♖g1 28. ♖g3 ♖h1 29. ♜h2♯

3943) 1. ♜g1 ♜c7 2. ♜g3 ♜c1+ 3. ♜e1 ♜×e1+ 4. ♖×e1 ♙×g3 5. f×g3 ♙b7 6. ♜a7 ♜b8 7. a4 ♙c6 8. a5 b×a5 9. b×a5 ♜b3 10. ♖d2 ♖g8 11. a6 ♖f8 12. ♙f1 ♜b1 13. ♙e2 ♜b2+ 14. ♖e3 ♜a2 15. ♙h5 ♜a3+ 16. ♖d2 ♙a4 17. ♜f7+ ♖g8 18. ♜c7 ♖f8 19. a7 ♙c6 20. ♙f7 ♜a1 21. ♖e3 ♜e1+ 22. ♖f4 ♜e4+ 23. ♖f3 ♜e7 24. ♜×c6 ♜×a7 25. ♙×d5 h5 26. ♙e6 ♜a3+ 27. ♖f4 ♜a4 28. ♖e4 ♖e8 29. ♜c8+ ♖e7 30. ♜c7+ ♖d6 31. ♜d7+ ♖c6 32. ♜×g7 ♜a1 33. ♜f7 ♜e1+ 34. ♖f3 ♜f1+ 35. ♖g2 ♜d1 36. d5+ ♖d6 37. ♜×f6 ♜d2+ 38. ♖h3 h4 39. g×h4 ♜d3+ 40. ♖g4 ♜d4+ 41. ♖g5 ♜d1 42. ♜h6 ♜d2 43. f6 ♜g2+ 44. ♖f4 ♜f2+ 45. ♖g4 ♖e5 46. f7 ♜f1 47. d6 ♜f4+ 48. ♖g5 ♖e4 49. d7 ♖e3 50. d8♜ ♜d4 51. f8♜ ♜×d8 52. ♜f4+ ♖d3 53. ♙f5+ ♖c3 54. ♜c6+ ♖b3 55. ♜b6+ ♖a3 56. ♜c1+ ♖a2 57. ♜b2♯

3944) 1. a4 ♖c2 2. b4 ♖d3 3. a5 b×a5 4. b×a5



♙e2 5. a6 f4 6. ♖h2 f3 7. a7 f2 8. a8♙  
f1♙ 9. ♚a6+ ♙e1 10. ♚xf1+ ♙xf1 11.  
♙g3 ♙e2 12. ♙f4 ♙d3 13. ♙e5 ♙e3 14.  
♙f6 ♙d3 15. ♙g7 ♙xd4 16. ♙xh7 e5  
17. ♙g6 e4 18. h7 e3 19. h8♙+ ♙d5  
20. ♙f5 ♙c4 21. ♚c8+ ♙d3 22. ♙e5  
e2 23. ♚c1 e1♘ 24. ♚xe1 ♙c4 25. ♚f2  
♙d3 26. ♙d5 ♙c3 27. ♚d4+ ♙c2 28.  
♙c4 ♙b1 29. ♚d2 ♙a1 30. ♙b3 ♙b1  
31. ♚b2♯

3945) 1. ♙c3 ♙xg4 2. b4 ♙f3 3. b5 ♙xf2 4.  
a6 bxa6 5. bxa6 f3 6. a7 ♙g1 7. a8♙  
f2 8. ♚a7 ♙g2 9. ♚b7+ ♙g1 10. ♚b6  
♙g2 11. ♚g6+ ♙f3 12. ♚f5+ ♙g2 13.  
♚g4+ ♙h2 14. ♚f3 f1♙ 15. ♚xf1 ♙g3  
16. ♚f5 g6 17. ♚g5+ ♙f3 18. ♙d4 d6  
19. ♚xg6 ♙f4 20. ♚f6+ ♙g3 21. ♙e3  
♙h3 22. ♙f3 ♙h2 23. ♚b2+ ♙h3 24.  
♚h8♯

3946) 1. h6 ♙g8 2. ♙c6 ♙f7 3. ♙b7 b5 4.  
♙xa7 b4 5. ♙b8 b3 6. a7 b2 7. a8♙  
b1♙+ 8. ♚b7+ ♚xb7+ 9. ♙xb7 ♙e7  
10. ♙c7 ♙f8 11. ♙d6 ♙f7 12. ♙d7 ♙f8  
13. ♙e6 ♙e8 14. ♙xf6 ♙f8 15. ♙e6 ♙e8  
16. f6 ♙f8 17. ♙d7 ♙f7 18. ♙d8 ♙xf6  
19. ♙e8 ♙g6 20. ♙e7 ♙xh6 21. ♙f7  
♙h5 22. f5 ♙g4 23. f6 h5 24. ♙e6 h4  
25. f7 ♙f3 26. f8♙+ ♙e2 27. ♙d5 ♙e3  
28. ♚a3+ ♙f4 29. ♚h3 ♙g5 30. ♙e5  
♙g6 31. ♙e6 ♙g5 32. ♚f5+ ♙h6 33.

♙f6 h3 34. ♚xh3♯

3947) 1. c4 ♙e4 2. ♙e7 ♙e5 3. ♙f7 g5 4. ♙g8  
h6 5. ♙f7 ♙f4 6. c5 ♙e5 7. ♙g6 ♙d5  
8. ♙xh6 ♙xc5 9. ♙g6 ♙d5 10. ♙xg5  
♙d6 11. ♙f5 ♙e7 12. ♙g6 ♙e6 13. g5  
♙d5 14. ♙h6 ♙e6 15. ♙h7 ♙f5 16. g6  
♙e4 17. ♙h6 ♙d5 18. g7 ♙c4 19. ♙g6  
♙d3 20. g8♙ ♙c2 21. ♚c4+ ♙b1 22.  
♙f5 ♙b2 23. ♙e4 ♙a3 24. ♚b5 ♙a2 25.  
♙d3 ♙a1 26. ♙c2 ♙a2 27. ♚b2♯

3948) 1. d8♙ f1♙ 2. d7 ♙e2 3. ♚g8 ♚g2+ 4.  
♙h8 ♚xc6 5. ♚c4+ ♙f2 6. d8♙ ♚h6+  
7. ♙g8 ♚g6+ 8. ♙f8 ♚f5+ 9. ♙g7 ♚f3  
10. ♚f6 ♚xf6+ 11. ♙xf6 ♙e1 12. h5  
b5 13. ♚c1+ ♙e2 14. h6 a2 15. h7 b3  
16. h8♙ a1♙+ 17. ♚xa1 b4 18. ♚h5+  
♙d3 19. ♚f5+ ♙d2 20. ♚b2+ ♙xe3  
21. ♚bf2♯

3949) 1. c6 g3 2. c7 ♙f2 3. c8♙ g2 4. ♚g4  
g1♙+ 5. ♚xg1+ ♙xg1 6. c5 ♙f2 7. c6  
g4 8. c7 g3 9. c8♙ g2 10. ♚g4 g1♙+ 11.  
♚xg1+ ♙xg1 12. e4 ♙g2 13. e5 ♙g3  
14. e6 ♙g4 15. ♙c2 ♙g3 16. e7 ♙g4  
17. e8♙ ♙f5 18. ♚f7+ ♙e4 19. ♙xc3  
g5 20. ♚g8 ♙f5 21. ♚d5+ ♙f6 22. ♙d4  
g4 23. ♚d6+ ♙f5 24. ♙d5 g3 25. ♚e5+  
♙g4 26. ♙e4 g2 27. ♚g7+ ♙h3 28. ♙f3  
g1♘+ 29. ♚xg1 ♙h4 30. ♚g4♯

3950) 1... ♚a3 2. ♚f2 ♚b8 3. ♚f4 ♚xa2+ 4.

♙f3 ♖xe3+ 5. ♙xe3 ♖d8 6. ♙f3 ♖c2 7.  
♙g3 ♖xd3+ 8. ♙h4 ♖d4 9. ♖xd4 ♙xd4  
10. g7+ ♙xg7 11. ♖e6 ♙f6+ 12. ♙g3  
♖d3+ 13. ♙h2 ♖d2+ 14. ♙g3 c2 15.  
♖e4 c1♖ 16. ♖xc1 ♖xc1 17. ♖d3 ♙d4  
18. ♖e2 ♖g5+ 19. ♙f3 ♖d5+ 20. ♖e4  
♙f6 21. ♖xd5 cxd5 22. ♙f2 e5 23. h4  
♙g6 24. ♙e3 ♙f5 25. ♙d3 e4+ 26. ♙c2  
d4 27. ♙d2 d3 28. ♙e3 ♙xh4 29. ♙d2  
♙f6 30. ♙e3 ♙g5+ 31. ♙f2 e3+ 32. ♙f3  
e2 33. ♙f2 ♙e4 34. ♙g1 ♙f3 35. ♙h2  
e1♖ 36. b4 ♙f4+ 37. ♙h3 ♖h1#

3951) 1. ♖f3 ♙xh6 2. ♖h1+ ♙g5 3. ♖e4  
♖g4+ 4. ♖xg4+ ♙xg4 5. ♖h7 b6 6.  
♖b7 ♙f4 7. ♖xb6 ♙e4 8. ♖b8 d5 9.  
♖e8 ♙d4 10. b6 ♙f4 11. cxd5 ♙xd5 12.  
b7 ♙c7 13. ♖c8 ♙e5 14. ♙f3 ♙h2 15.  
♖d8+ ♙c4 16. ♙e4 g5 17. b8♖ ♙xb8  
18. ♖xb8 a4 19. ♖g8 ♙b4 20. ♖xg5 ♙c4  
21. ♖g3 ♙b4 22. ♙d5 c4 23. a3+ ♙b5  
24. ♖c3 ♙b6 25. ♖xc4 ♙b7 26. ♙d6  
♙b6 27. ♖b4+ ♙a6 28. ♙c7 ♙a5 29.  
♙c6 ♙a6 30. ♖xa4#

3952) 1... ♖e5+ 2. ♖xe5 fxe5 3. ♙g3 ♖b3+  
4. ♙e3 ♙f6 5. ♙f3 ♙e6 6. ♙e2 ♙f7 7.  
♙d2 ♖b8 8. ♙c3 ♖f8 9. ♙d2 ♙e6 10.  
h4 ♖f2 11. b3 ♖h2 12. ♙e1 e4 13. ♙g3  
♖h3 14. ♙f1 ♙f5 15. ♙e3+ ♙f6 16. ♙f1  
♖h1 17. ♙e3 ♙e6 18. ♙d2 ♖b1 19. ♙c3  
♖c1+ 20. ♙d2 ♖h1 21. ♙c3 ♖b1 22.

♙f4 ♖c1+ 23. ♙c2 ♖f1 24. ♙g5 ♙d6  
25. ♙e3 ♖c1+ 26. ♙d2 ♖g1 27. ♙f5+  
♙e5 28. ♙e3 ♙e6 29. ♙c3 ♖c1+ 30.  
♙c2 ♖d1 31. ♙e3 ♖g1 32. ♙f4 ♖a1 33.  
♙g5 ♖c1+ 34. ♙c2 ♖b1 35. ♙e3 ♖g1  
36. ♙f4 ♖h1 37. ♙g5 ♖g1 =

3953) 1. b5 ♙d4 2. ♖a7+ ♙f6 3. ♖b6+ ♙f7 4.  
♖a7+ ♙g6 5. ♖a6+ ♙e6 6. ♖c8 ♖b1 7.  
a4 ♖e1 8. ♖g8+ ♙f6 9. ♖h8+ ♙f7 10.  
♖h7+ ♙g7 11. ♖xb1 ♖xb1 12. ♖f2+  
♙g6 13. g4 ♖b3 14. ♙g2 ♖xa4 15.  
♖f3 ♖xb5 16. ♙g1 ♖b4 17. ♙f2 ♖d4+  
18. ♙g2 ♖e4 19. ♙g3 h5 20. gxh5+  
♙xh5+ 21. ♙f2 ♙f4 22. ♖g3+ ♙h5  
23. ♖e3 ♖g2+ 24. ♙e1 ♖g1+ 25. ♙d2  
♖f2+ 26. ♙c3 ♖xe3+ 27. ♙c4 ♖e5 28.  
♙b4 ♖c7 29. ♙b5 ♙d5 30. ♙a4 ♖b6  
31. ♙a3 ♖b1 32. ♙a4 ♖b4#

3954) 1. ♙xb4 ♖c7 2. ♙c6 ♖xc8 3. ♙e7+  
♙h7 4. ♙xc8 ♙g8 5. ♙e7+ ♙f7 6.  
♙c6 ♙g8 7. ♖d8 ♖b7 8. ♙d4 ♙f7 9.  
♙xe6 ♙xe6 10. ♖f6+ ♙g8 11. ♖xe6+  
♙h7 12. ♖b3 ♖e4 13. ♖g3 a5 14. ♙h2  
♙g7 15. ♖h4 ♖d4 16. a3 a4 17. ♖f6+  
♙h7 18. ♖f7+ ♙h6 19. ♖f8+ ♙h7 20.  
♖b4 ♖f2 21. ♖e7+ ♙g8 22. ♖g5 ♖b6  
23. ♖h4 ♖d4 24. ♖h6 ♖b6 25. ♙h3  
♖c6 26. ♙g3 ♖e8 27. ♖g5 ♖f7 28.  
♖d8+ ♙g7 29. ♖d4 ♖b3+ 30. ♙h4  
♖f7 31. ♖xa4 ♖b7 32. ♖c2 ♙h6 33.

b4 ♖d7 34. ♜c5 ♜d8+ 35. ♔g3 ♜d3+ 36. ♔h2 ♜e2 37. b5 ♜h5+ 38. ♔g1 ♜d1+ 39. ♔f2 ♜d2+ 40. ♔g3 ♜e1+ 41. ♜f2 ♜c3+ 42. ♜f3 ♜b2 43. ♜d3 ♔g7 44. ♜d7+ ♔h6 45. ♜e8 ♔h7 46. ♜f7+ ♔h8 47. ♜f8+ ♔h7 48. ♜b4 ♜e2 49. b6 ♜g4+ 50. ♔f2 ♜h4+ 51. ♔g1 ♜d8 52. b7 ♜b8 53. ♜e7+ ♔g8 54. ♔h2 g5 55. f×g5 ♜f8 56. ♜×f8+ ♔×f8 57. b8♜+ ♔f7 58. g6+ ♔×g6 59. ♜g8+ ♔h6 60. ♔g3 ♔h5 61. ♜g7 f4+ 62. ♔f3 ♔h4 63. ♜g4♯

3955) 1. ♜f5+ ♜×f5 2. ♜×f5 ♜c8 3. ♜d5 ♜×d5 4. ♜×d5 ♜×c7+ 5. ♔d2 ♜f7 6. ♔e2 ♜c7 7. ♜a5 ♔g6 8. b4 ♔f6 9. ♔f3 ♔e6 10. a3 ♜d7 11. ♔e4 ♔f6 12. ♜a6+ ♔f7 13. ♔f5 ♜d5+ 14. ♔f4 ♜d7 15. e4 g6 16. b5 ♔g7 17. a4 ♜b7 18. e5 ♔f7 19. ♔e4 h5 20. ♔f4 ♜c7 21. a5 ♜c4+ 22. ♔g5 ♜c7 23. ♜c6 ♜b7 24. b6 a×b6 25. a×b6 ♜b8 26. ♜×g6 h4 27. ♜f6+ ♔e8 28. ♔×h4 ♜d8 29. b7 ♜b8 30. ♜h6 ♔d7 31. ♔g5 ♜g8+ 32. ♔f5 ♔c7 33. ♜h7+ ♔b6 34. e6 ♔a7 35. e7 ♜e8 36. ♔f6 ♔b6 37. ♔f7 ♜b8 38. e8♜ ♜×b7+ 39. ♔g6 ♜×h7 40. ♔×h7 ♔c5 41. g4 ♔c4 42. g5 ♔b4 43. ♜c6 ♔b3 44. g6 ♔a2 45. g7 ♔b3 46. g8♜+ ♔b2 47. ♜b8+ ♔a1 48. ♜ca8♯

3956) 1... ♔g6 2. ♔c3 ♜f6+ 3. ♜d4 ♜c6+

4. ♔b4 ♜a6 5. a4 ♔h6 6. ♜e3+ ♔g6 7. ♜e8+ ♔g7 8. ♜b5 ♜c8 9. ♔a5 ♔f7 10. b4 ♔g7 11. ♜c5 ♜b7 12. b5 ♔f7 13. ♜c6 ♜e7 14. ♔a6 ♜d8 15. ♔×a7 ♜a5+ 16. ♜a6 ♜d2 17. a5 ♔e7 18. ♜b7+ ♔f6 19. ♜c6+ ♔g5 20. ♜c5+ ♔g6 21. b6 ♜d7+ 22. b7 ♔f6 23. ♔a8 ♜e6 24. b8♜ ♜a6+ 25. ♜ba7 ♜×a7+ 26. ♔×a7 ♔g7 27. ♔b7 ♔f6 28. a6 ♔g6 29. a7 ♔h7 30. a8♜ ♔g6 31. ♜g8+ ♔f6 32. ♜cg5♯

3957) 1... ♜a6+ 2. ♔b3 ♜b7+ 3. ♜b4 ♜f3+ 4. ♔b2 ♜f6+ 5. ♔a2 ♜e6+ 6. ♔a3 ♜d5 7. c3 ♜f5 8. ♜b7+ ♔d6 9. ♜b6+ ♔d7 10. ♔a4 ♜c2+ 11. ♜b3 ♜e4+ 12. ♜b4 ♜a8+ 13. ♔b3 ♜d5+ 14. ♜c4 ♜d1+ 15. ♔b4 ♜e1 16. ♔c5 ♜e7+ 17. ♔b5 ♜e5+ 18. ♔b6 ♜e3+ 19. ♔a5 ♔d6 20. ♔b5 ♜e5+ 21. ♔b4 ♜e1 22. ♜c5+ ♔d7 23. ♔a5 ♜g3 24. c4 ♜c3+ 25. ♜b4 ♜h8 26. ♜b5+ ♔c7 27. ♜b6+ ♔d7 28. ♔a6 ♜a1+ 29. ♜a5 ♜f6+ 30. ♔a7 ♜g7 31. ♜d5+ ♔c8+ 32. ♔b6 ♜c7+ 33. ♔a6 ♜d6+ 34. ♔b5 ♜b8+ 35. ♔c5 ♜a7+ 36. ♔b4 ♜b6+ 37. ♔c3 ♜e3+ 38. ♜d3 ♜c5 39. ♜e4 ♔c7 40. ♜f4+ ♔c6 41. ♜f6+ ♔c7 42. ♜g7+ ♔c6 43. ♜h6+ ♔b7 44. ♜h1+ ♔b6 45. ♜b1+ ♔c7 46. ♜h7+ ♔b6 47. ♜c2 ♜e5+ 48. ♔b4 ♜c5+ 49. ♔b3 ♜d4 50. ♜b2 ♜e4 51. ♔b4 ♜f4 52. ♔a4+ ♔c7 53. ♜g7+

♔d6 54. ♖g8 ♖c7 55. ♗d5 ♗e3 56.  
♗a5+ ♖c6 57. ♗b5+ ♖c7 58. ♗d5  
♗e8+ 59. ♖b3 ♗e3+ 60. ♖b2 ♗e2+  
61. ♖a3 ♗e3+ 62. ♖a2 ♗c3 63. c5  
♗c2+ 64. ♖a3 ♗c3+ 65. ♖a4 ♗a1+  
66. ♖b3 ♗b1+ 67. ♖c3 ♗c1+ 68. ♖d3  
♗d1+ 69. ♖c4 ♗c1+ 70. ♖b4 ♗e1+  
71. ♖b5 ♗b1+ 72. ♖a5 ♗e1+ 73. ♖a6  
♗a1+ 74. ♖b5 ♗b1+ 75. ♖a5 ♗e1+  
76. ♖a6 ♗a1+ 77. ♖b5 ♗b1+ =

**3958)** 1... ♗f5+ 2. ♗xf5 exf5 3. e6 ♖f8 4.  
♖c3 ♖e8 5. ♙f4 ♙f6+ 6. ♖b4 ♙xb2  
7. ♖xb5 ♙xa3 8. ♖xa4 ♙f8 9. ♙e3 f4  
10. ♙xf4 ♖e7 11. ♖b3 ♖xe6 12. ♖c2  
♖f5 13. ♙e3 ♖e4 14. ♖d2 ♖f3 15. ♖e1  
♖g2 16. ♖e2 ♙e7 17. ♙d2 ♙d8 18. ♙f4  
♙b6 19. ♙e5 ♙g1 20. ♙g7 ♙a7 21. ♙c3  
♙c5 22. ♙e5 ♙b6 23. ♙d6 ♙g1 24. ♙f4  
♙f2 25. ♙d2 ♙c5 26. ♙c3 ♙a7 27. ♙d2  
♙b6 28. ♙c3 ♙d8 29. ♖e1 ♙c7 30. ♙g7  
♙g3+ 31. ♖e2 ♙f4 32. ♙f8 ♙g5 33.  
♙g7 ♙c1 34. ♙f8 ♙f4 35. ♙g7 ♙g5 36.  
♖d3 ♖f3 37. ♖d4 ♙f4 38. ♖d3 ♙e3 39.  
♙f8 ♙b6 40. ♖d2 ♙a5+ 41. ♖d3 ♙c7  
42. ♙g7 ♙b6 43. ♙f6 ♙a7 44. ♙g7 ♙b8  
45. ♙f6 ♙g3 46. ♙d4 ♙h4 47. ♙g7 ♙d8  
48. ♖d4 ♙g5 49. ♖d5 ♖g4 50. ♖d4 ♙f4  
51. ♖d3 ♖f3 52. ♖d4 ♙d6 53. ♖d5 ♙b8  
54. ♖e6 ♖g4 55. ♙f6 ♙f4 56. ♙g7 ♖g5  
57. ♖d5 ♖g4 58. ♖e4 ♙g5 59. ♖e5 ♙c1

60. ♖e6 ♙f4 61. ♖d5 ♖f5 =

**3959)** 1. ♜e8+ ♖g6 2. ♗d6+ ♖f5 3. ♗d5  
♗b4 4. ♜d6+ ♖f6 5. ♜e4+ ♖f5 6. ♜c5  
♗f4 7. b7 ♖g4 8. ♗d1+ ♜f3+ 9. ♗d6  
♗c1 10. b8♗ ♜g5 11. ♗d4+ ♗f4+ 12.  
♗xf4+ ♖xf4 13. ♖d7+ ♖g4 14. ♖e7 f5  
15. ♜d3 ♜h3 16. ♗h2 f4 17. ♗g2+ ♖f5  
18. ♗f3 ♖g5 19. ♗xh3 f3 20. ♖f7 f2 21.  
♗g3+ ♖h5 22. ♜xf2 ♖h6 23. ♗g6♯

**3960)** 1... ♖b4 2. e5 ♖xb3 3. f4 ♖xa4 4. f5  
♖b5 5. ♖xd4 ♖c6 6. h4 a4 7. ♖c3 b5  
8. ♖d4 b4 9. ♖c4 a3 10. ♖b3 ♖d5 11.  
♖a2 ♖xe5 12. f6 ♖xf6 13. ♖b1 ♖e5  
14. ♖a2 ♖f5 15. ♖b1 b3 16. ♖c1 ♖g4  
17. h5 ♖xg3 18. ♖d2 a2 19. ♖c3 a1♗+  
20. ♖xb3 ♗a5 21. ♖b2 ♗b4+ 22. ♖a2  
♖f4 23. ♖a1 ♖e3 24. ♖a2 ♖d3 25. ♖a1  
♖c3 26. ♖a2 ♗b2♯

**3961)** 1. ♗f4 ♗e7 2. ♜dxd5 ♗e6 3. ♜a5 a6  
4. ♗d4 ♜dc8 5. ♜d6 ♗e8 6. ♖f3 h6 7.  
♜axa6 ♗e7 8. ♖g3 ♜d8 9. a4 h5 10.  
b4 hxg4 11. b5 ♗c7 12. ♜ac6 ♗a5 13.  
♜xd8+ ♜xd8 14. ♗xg4 ♗e1 15. ♖g2  
♗a5 16. ♜c8 ♗b6 17. ♜xd8+ ♗xd8 18.  
♗d4 ♗c7 19. ♗b4 ♗d7 20. b6 ♗c6+  
21. ♖f1 ♗c1+ 22. ♖e2 ♗c2+ 23. ♖f3  
♗d1+ 24. ♖g2 ♗d5+ 25. f3 ♗g5+ 26.  
♖f2 ♗h5 27. b7 ♗h2+ 28. ♖e1 ♗b8  
29. a5 ♖h7 30. ♖e2 g5 31. a6 f6 32.

♖b6 ♘g6 33. a7 ♖h2+ 34. ♘d3 ♖h1  
35. b8♖ ♖d1+ 36. ♘e4 ♖a4+ 37. ♘d5  
♖d7+ 38. ♖6d6 ♖f7+ 39. ♖e6 ♖xe6+  
40. ♘xe6 ♘g7 41. a8♖ ♘h6 42. ♘xf6  
♘h5 43. ♖h8♯

**3962)** 1. ♖d6 ♖xd6 2. ♙xd6 g6 3. g4 ♜a8 4.  
♜b1 a5 5. ♙f4 ♜c8 6. ♙d2 ♘g7 7. ♘g3  
♜e8 8. ♙b5 ♜d8 9. h4 h5 10. g×h5 g×h5  
11. ♜e1 ♙f5 12. ♙f4 ♜c8 13. ♜e7 ♘f6  
14. ♜c7 ♜xc7 15. ♙xc7 ♙d7 16. ♙f1  
♘e8 17. ♙xb6 ♘d6 18. ♙xa5 ♘c4 19.  
♙c7 ♙xa4 20. ♙h3 ♘b2 21. ♘f4 ♘d3+  
22. ♘e3 ♘b2 23. ♙c8 ♘d1+ 24. ♘d2  
♘b2 25. ♘e2 ♘g6 26. ♘e3 ♘d1+ 27.  
♘d2 ♘b2 28. ♘e2 ♙c6 29. ♙d8 ♘c4  
30. ♙h3 f6 31. ♙c7 f5 32. ♘f2 ♘b2 33.  
♘g3 ♙b5 34. ♘f4 ♘d3+ 35. ♘e3 ♘b2  
36. ♙d8 ♙c4 37. ♙g2 ♙b5 38. ♙g5 ♘f7  
39. ♙h3 ♘g6 40. ♙e7 ♙c4 41. ♙g2 ♙b5  
42. ♙d8 ♙c4 43. ♙g5 ♙a6 44. ♘d2 ♘f7  
45. ♙d8 ♘c4+ 46. ♘e2 ♘e6 47. ♙c7  
♘d7 48. ♙g3 ♘e6 49. ♘f2 ♘b2 50. ♘e3  
♘c4+ 51. ♘f4 ♘f6 52. ♙h3 ♙b5 53.  
♙e1 ♘b2 54. ♙d2 ♘d3+ 55. ♘g3 ♘e6  
56. ♙g5 ♙a6 57. ♙h6 ♙c4 58. ♙f4 ♘f6  
59. ♙d2 ♘e6 60. ♙h6 ♘f6 61. ♙g5+  
♘e6 62. ♙d8 ♙b5 63. ♙c7 ♘d7 64. ♙f4  
♘e6 65. ♙b8 ♘f6 66. ♙c7 ♙c4 67. ♙f4  
♙b5 68. ♙g2 ♘e6 69. ♙f1 ♙a6 70. ♙c7  
♙c4 71. ♙h3 ♘f6 72. ♙d8+ ♘e6 73.

♙a5 ♙b5 74. ♙b4 ♘f6 75. f4 ♘b2 76.  
♙g2 ♘e6 77. ♙f3 ♙e8 78. ♘f2 ♘c4 79.  
♘e1 ♙g6 80. ♙c5 ♙e8 81. ♘e2 ♙f7 82.  
♘d3 ♘b2+ 83. ♘e3 ♘c4+ 84. ♘e2 ♙e8  
85. ♘d3 ♘b2+ 86. ♘c2 ♘c4 87. ♙b4  
♙a4+ 88. ♘d3 ♙e8 89. ♙f8 ♘b2+ 90.  
♘e3 ♘c4+ 91. ♘e2 ♙f7 92. ♙b4 ♙g6  
93. ♘e1 ♙f7 94. ♘d1 ♘b2+ 95. ♘e2  
♘c4 96. ♙h1 ♙e8 97. ♙c5 ♘b2 98. ♘d2  
♘c4+ 99. ♘c2 ♙b5 100. ♘c1 ♘e3 =

**3963)** 1... ♖e5 2. ♖xe5 ♜xe5 3. ♜c2 ♘g7 4.  
♜d4 ♜e1+ 5. ♘h2 ♘f6 6. ♘g3 ♘e5  
7. ♜cd2 h5 8. a4 b×a4 9. ♜xa4 ♜d6  
10. ♘f2 ♜c1 11. ♜e2+ ♘f6 12. ♜f4+  
♘g7 13. ♜d4 ♜c4 14. ♜xc4 d×c4 15.  
♜c2 a5 16. ♘e3 ♜d3+ 17. ♘e4 ♘f6 18.  
h4 ♜b3 19. g4 ♘e7 20. g×h5 g×h5 21.  
♜xc4 ♜xb2 22. ♜c5 a4 23. ♜xh5 ♘e6  
24. ♜e5+ ♘f6 25. ♜f5+ ♘g7 26. ♜g5+  
♘h6 27. ♜a5 ♜b4+ 28. ♘e5 ♘h5 29.  
♜a7 ♘xh4 30. ♜xf7 ♘g3 31. ♜a7 ♜h4  
32. ♘d5 ♘xf3 33. ♘c5 ♜g4 34. ♘b5  
♜g5+ 35. ♘c6 ♜g6+ 36. ♘c5 ♘e4 37.  
♜xa4+ ♘e5 38. ♜a1 ♜g8 39. ♜e1+ ♘f4  
40. ♘d6 ♜d8+ 41. ♘c6 ♜d3 42. ♜e8  
♘f5 43. ♘c5 ♜d1 44. ♜f8+ ♘e4 45. ♜a8  
♜d5+ 46. ♘c6 ♘d4 47. ♜e8 ♜c5+ 48.  
♘d7 ♜f5 49. ♜e1 ♜f8 50. ♜d1+ ♘c5 51.  
♘e6 ♜e8+ 52. ♘d7 ♜e3 53. ♜c1+ ♘d5  
54. ♜d1+ ♘e5 55. ♘c6 ♜c3+ 56. ♘b5

♖c8 57. ♜e1+ ♘d4 58. ♜d1+ ♘e4 59.  
♜e1+ ♘d3 60. ♜d1+ ♘e3 61. ♜a1 ♜c2  
62. ♜e1+ ♘d4 63. ♜d1+ ♘e5 64. ♜e1+  
♘f5 65. ♘b6 ♘f4 66. ♜e7 ♜c1 67. ♘b5  
♘f5 68. ♜e8 ♘f6 69. ♜a8 ♘e5 70. ♜e8+  
♘d4 71. ♜d8+ ♘e3 72. ♜e8+ ♘d4 73.  
♜d8+ ♘e3 74. ♜e8+ ♘d4 =

3964) 1... ♞d7 2. ♞b2 ♜a8 3. ♜xa8+ ♟xa8  
4. g3 g6 5. ♘g2 ♟c6 6. ♞f2 ♞a7 7.  
♟f3 ♞a1 8. ♞c2 ♘g7 9. ♟d1 h5 10.  
♟f3 ♘g8 11. ♟e2 ♞a3 12. ♟d1 ♘g7 13.  
♞d2 ♞a8 14. ♟f3 ♞h8 15. h3 ♞h7 16.  
♞a2 ♞h8 17. g4 ♟h4 18. ♞a1 ♞g8 19.  
♟e2 ♘h6 20. ♞a6 ♞e8 21. ♟f3 ♟e1 22.  
g×h5 g×h5 23. ♘f1 ♟g3 24. f5 ♘g5 25.  
♘g2 ♟f4 26. f×e6 f×e6 27. ♞b6 ♘h4  
28. ♟f2+ ♘g5 29. ♞c7 ♞g6 30. ♞xc6  
♟xe5 31. ♘h1 ♞f5 32. ♘g2 ♞g6 33.  
♟xd5 exd5 34. h4+ ♘h6+ 35. ♞xg6+  
♘xg6 36. ♘f3 ♘f5 37. ♟d4 ♟xd4 38.  
cxd4 ♘e6 39. ♘e3 ♘d7 40. ♘d2 ♘c6  
41. ♘c3 ♘d7 42. ♘c2 ♘e6 43. ♘c3 ♘d7  
44. ♘c2 ♘e6 45. ♘c3 ♘d7 =

3965) 1. ♘d6 ♞d3 2. ♞e5+ ♘f7 3. ♞e6+  
♘g7 4. d5 ♞xb5 5. ♘e7 ♞c5+ 6. d6  
h5 7. ♞f6+ ♘h7 8. ♘f8 ♞c8+ 9. ♘f7  
♞g4 10. ♘e7 ♞e4+ 11. ♞e6 ♞h4+ 12.  
♘e8 ♞a4+ 13. ♘f8 ♞g4 14. ♞f7+ ♘h6  
15. d7 ♞d4 16. ♞f5 h4 17. ♘e7 ♞g7+  
18. ♞f7 ♞xf7+ 19. ♘xf7 ♘h5 20. d8♞

♘g4 21. ♞d1+ ♘f4 22. ♞h5 ♘g3 23.  
♞g5+ ♘f2 24. ♞xh4+ ♘g2 25. ♞e4+  
♘g3 26. a4 ♘h2 27. ♞g4 ♘h1 28. ♘g6  
♘h2 29. ♘f5 b5 30. ♘f4 b4 31. ♘f3 ♘h1  
32. ♞g2♯

3966) 1. ♜c7 ♜ec8 2. ♜xc8+ ♜xc8 3. ♟xe5  
♘g8 4. ♟xg7 ♘xg7 5. ♞e7 ♜b8 6. ♜e5  
♞f3 7. ♞g5+ ♘h8 8. ♜e1 f6 9. ♞h6 a6  
10. ♞h3 h5 11. ♞d7 h4 12. a3 a5 13.  
a4 ♘g8 14. ♞c7 ♜f8 15. ♞d6 ♜f7 16.  
♜e3 ♞g4 17. h3 ♞d7 18. ♞b8+ ♜f8  
19. ♞f4 ♘g7 20. g×h4 ♜h8 21. ♜g3+  
♘f7 22. ♞c4+ ♘f8 23. h5 f5 24. ♞f4  
♜h7 25. ♞b8+ ♘e7 26. h6 ♘f7 27. ♞e5  
♞d1+ 28. ♘h2 ♞d7 29. ♜g7+ ♜xg7  
30. ♞xg7+ ♘e8 31. ♞xd7+ ♘xd7 32.  
h7 ♘e6 33. h8♞ f4 34. ♞h6+ ♘d5 35.  
♞d6+ ♘c4 36. ♞xc6 f3 37. ♞b5+ ♘d5  
38. c6+ ♘d6 39. ♘h1 ♘c7 40. ♞c5  
♘d8 41. ♞a7 ♘c8 42. ♞d7+ ♘b8 43.  
♞b7♯

3967) 1. ♞e5 ♘h7 2. ♞e7 ♞f5 3. ♘g2 ♘g8 4.  
♞e1 ♘g7 5. ♞c3+ ♘g8 6. ♞xa5 ♞e4+  
7. ♘h2 ♞c6 8. ♘g1 ♞d6 9. ♞a8+ ♘g7  
10. a4 ♞d3 11. a5 g5 12. ♞d5 ♞b1+ 13.  
♘g2 ♞xb3 14. a6 ♞a2 15. ♞b7 g×h4  
16. a7 h×g3 17. ♘xg3 h4+ 18. ♘h3  
♞xc4 19. ♞g2+ ♘f6 20. a8♞ ♞d3+  
21. ♞gf3+ ♞xf3+ 22. ♞xf3+ ♘e7 23.  
♞c6 ♘d8 24. ♞xc5 ♘d7 25. ♘xh4 ♘e6

26. ♖g5 f6+ 27. ♖g6 f5 28. f4 ♖d7 29.  
♙f7 ♙d8 30. ♖e6 ♙e8 31. ♚c8#

3968) 1... ♚e4 2. ♚b8+ ♙g7 3. ♚xb5 ♚xg6+  
4. ♙f4 ♚h6+ 5. ♙e4 ♚h1+ 6. ♙d4  
♚a1+ 7. ♙d5 ♚a2+ 8. ♚c4 ♚xa3 9.  
♚c7+ ♙g8 10. e6 ♚a2+ 11. ♙d6 ♚d2+  
12. ♙e7 ♚g5+ 13. ♙d7 ♚d5+ 14. ♚d6  
♚b7+ 15. ♙e8 ♚c8+ 16. ♙e7 ♚b7+  
17. ♚d7 ♚b4+ 18. ♙d8 ♚b8+ 19. ♚c8  
♚d6+ 20. ♙e8 ♚e5 21. ♙e7+ ♙g7 22.  
♚c4 ♚g5+ 23. ♙d7 ♚d2+ 24. ♙e8  
♚d6 25. e7 ♚b8+ 26. ♙d7 ♚b7+ 27.  
♙d6 ♚b6+ 28. ♚c6 ♚d4+ 29. ♙c7  
♚a7+ 30. ♙d8 ♚b8+ 31. ♙d7 ♚a7+  
32. ♚c7 ♚d4+ 33. ♙e8 ♚d5 34. ♚c3+  
♙g6 35. ♚g3+ ♙f6 36. ♚f2+ ♙g7 37.  
♚g1+ ♙f6 38. ♚b6+ ♙g7 39. ♚b2+  
♙g8 40. ♚f6 ♚a8+ 41. ♙d7 ♚b7+ 42.  
♙d6 ♚b6+ 43. ♙e5 ♚b2+ 44. ♙e6  
♚b6+ 45. ♙e5 ♚b2+ 46. ♙f5 ♚f2+  
47. ♙e6 ♚b6+ 48. ♙e5 =

3969) 1. ♚e3 ♚c5 2. a4 ♘d8 3. ♚xc5 dxc5  
4. ♙c7 ♘c6 5. ♙xb6 c4 6. ♙f4 ♙g8 7.  
♙e4 c3 8. ♙d3 ♘b4+ 9. ♙e2 ♘c6 10.  
f4 ♙f7 11. ♙c5 c2 12. ♙d2 ♘d8 13. g6+  
♙g8 14. ♙xc2 ♘e6 15. ♙e3 ♘d8 16. f5  
♘c6 17. ♙d3 ♘e5+ 18. ♙d4 ♘d7 19.  
h6 ♘f6 20. h×g7 ♙×g7 21. ♙e5 ♘e8  
22. ♙b6 ♘f6 23. ♙xa5 ♘e8 24. ♙e6  
♙h6 25. ♙c3 ♘c7+ 26. ♙f7 ♙g5 27. g7

♙f4 28. g8♚ ♘d5 29. f6 ♘xc3 30. a5  
♘d5 31. a6 ♘e3 32. a7 ♘g4 33. a8♚  
♘h6+ 34. ♙e6 ♘xg8 35. f7 ♘h6 36.  
f8♚+ ♘f5 37. ♚aa3 ♙e4 38. ♚xf5+  
♙d4 39. ♚ac5#

3970) 1. ♚c2+ ♙h6 2. ♚e4 ♚d2 3. b5 ♚xd7  
4. ♚c6 ♚f5 5. b6 ♚f4+ 6. ♙h1 ♙g7  
7. ♚c3 ♚a4 8. b7 ♚d1+ 9. ♙h2 ♚d6  
10. ♚b3 ♚b8 11. ♙h1 g4 12. f×g4 e4  
13. ♚b5 ♙h6 14. g5+ ♙g6 15. ♚c6  
♙×g5 16. ♚c8 ♚f4 17. b8♚ ♚xb8 18.  
♚xb8 ♙g6 19. ♙g1 ♙f5 20. ♚b7 ♙e5  
21. ♚e7+ ♙f4 22. ♙f2 e3+ 23. ♚xe3+  
♙f5 24. ♙f3 ♙g6 25. ♙f4 ♙g7 26. ♙f5  
♙f7 27. ♚a7+ ♙f8 28. ♙xf6 ♙e8 29.  
♚e7#

3971) 1... ♚d4+ 2. ♙g2 d2 3. ♙e2 d1♚ 4.  
♙xd1 ♚d2+ 5. ♙h3 ♚xd1 6. ♚a6 ♚f3  
7. ♚a1 ♚e2 8. ♚a3 ♚f1+ 9. ♙h4 f6 10.  
♚d6 ♚f5 11. g4 ♚f2+ 12. ♙h3 ♚f3+  
13. ♚g3 ♚xg3+ 14. ♙xg3 a5 15. ♙f4  
a4 16. g5 a3 17. g×f6 g×f6 18. h3 a2 19.  
♙f3 a1♚ 20. ♙e4 g5 21. ♙d3 ♚f1+ 22.  
♙e3 ♚xh3+ 23. ♙e4 g4 24. ♙d4 g3 25.  
♙e4 g2 26. ♙d5 g1♚ 27. ♙c6 ♚e6+ 28.  
♙b7 ♚d7+ 29. ♙a8 ♚c8#

3972) 1. ♙e2 ♚h2+ 2. ♙d3 ♚g3+ 3. ♙c4  
♚xg5 4. ♚d7+ ♙h6 5. ♚xd4 ♚e7 6.  
♚h8+ ♙g5 7. ♚d4 ♙f5 8. ♚f2+ ♙g4

9. ♖d4+ ♜g5 10. b3 ♜e1 11. ♜b5 ♜f5  
12. ♜c5+ ♜e5 13. ♜xb4 g5 14. ♜xe5+  
♜xe5 15. ♜c3 ♜e4 16. ♜d2 ♜f3 17. b4  
♜e4 18. ♜e2 ♜d5 19. ♜d3 g4 20. ♜e3  
♜c4 21. ♜f4 ♜xb4 22. ♜g3 ♜c3 23.  
♜xg4 =

3973) 1. ♜e3 ♜g8 2. e6 ♜e7 3. ♜e4 ♜e8 4.  
♜e5 ♜e7 5. g3 ♜h8 6. ♜xa5 ♜d6 7.  
♜g5 ♜xe6 8. ♜d8+ ♜h7 9. ♜h4+ ♜g8  
10. ♜xb4 ♜e2 11. b3 ♜d1+ 12. ♜h2  
♜h5+ 13. ♜h4 ♜f5 14. ♜c4+ ♜h7 15.  
♜g2 ♜a5 16. ♜xc6 g5 17. b4 ♜xb4 18.  
♜a8 ♜g6 19. a5 ♜g4 20. a6 ♜b4 21.  
a7 ♜h7 22. ♜c6 ♜a3 23. a8♜ ♜xa8  
24. ♜xa8 g4 25. ♜e8 ♜h6 26. f4 gxf3+  
27. ♜xf3 ♜h7 28. ♜g4 g5 29. ♜xg5  
♜g7 30. ♜e7+ ♜g8 31. ♜f6 ♜h8 32.  
♜g7#

3974) 1... ♜xa5 2. ♜xe6 ♜a4+ 3. ♜g3 ♜d1  
4. ♜g5 ♜d6+ 5. ♜g4 c4 6. ♜e3 ♜d4+  
7. ♜f3 ♜d1+ 8. ♜f4 ♜xh5 9. ♜e4  
♜h6+ 10. ♜f3 g5 11. ♜c3 ♜h1+ 12.  
♜e3 ♜g1+ 13. ♜e2 g4 14. ♜e3 ♜h2+  
15. ♜d1 ♜e5 16. ♜d2 ♜g7 17. ♜e2 ♜f7  
18. ♜d1 ♜d4+ 19. ♜e2 ♜g6 20. ♜f2  
♜f5 21. ♜g3+ ♜g5 22. ♜e2 ♜h8 23.  
♜c3 ♜f4 24. ♜xc4+ ♜xg3 25. ♜d1 ♜h3  
26. ♜c2 g3 27. ♜e4 ♜h7 28. ♜d3 g2  
29. ♜d4 ♜a7+ 30. ♜c4 g1♜ 31. ♜h4+  
♜xh4 32. ♜c3 ♜d1 33. ♜b4 ♜aa4+ 34.

♜c5 ♜dd4#

3975) 1. ♜d6 ♜c4 2. g3 ♜a7 3. ♜g2 ♜b7 4.  
♜h2 ♜c8 5. ♜f3 ♜e7 6. ♜d3 ♜a7 7.  
♜e4 ♜c1 8. ♜f3 ♜c2 9. ♜xd5 exd5 10.  
♜f6+ ♜g8 11. ♜d8+ ♜g7 12. ♜f6+  
♜g8 13. ♜d8+ ♜g7 14. ♜f6+ =

3976) 1. ♜e5 ♜d3 2. ♜f7 ♜f3+ 3. ♜e6 ♜c6+  
4. ♜e7 ♜b7+ 5. ♜d6 ♜a6+ 6. ♜d7  
♜b7+ 7. ♜c7 ♜d5+ 8. ♜e7 ♜g5+ 9.  
♜e8 ♜h5+ 10. ♜d8 ♜g5+ 11. ♜c8  
♜h3 12. ♜f7 ♜c5+ 13. ♜d7 ♜d4+  
14. ♜e7 ♜h4+ 15. ♜f6 ♜b4+ 16. ♜f7  
♜b7+ 17. ♜g6 ♜g2+ 18. ♜h7 ♜a8 19.  
g8♜ ♜xg8+ 20. ♜xg8 ♜g3 21. ♜f1  
♜h2 22. ♜f4+ ♜h3 23. ♜f2 ♜g4 24.  
♜f7 ♜g5 25. ♜f3 ♜h4 26. ♜g2 ♜h5  
27. ♜g3 ♜h6 28. ♜g6#

3977) 1. ♜d6+ ♜b7 2. ♜e7+ ♜a8 3. ♜b6  
♜d4+ 4. ♜c6 ♜c3+ 5. ♜c5 ♜g7 6.  
♜d5 ♜a7 7. ♜d7+ ♜xd7+ 8. ♜xd7  
♜b6 9. d4 ♜b5 10. d5 ♜c4 11. ♜e6 ♜c3  
12. d6 ♜c4 13. ♜f7 a5 14. bxa5 ♜b4  
15. d7 ♜xa5 16. d8♜+ ♜b4 17. ♜d3  
♜c5 18. ♜e6 ♜c6 19. ♜d5+ ♜b6 20.  
♜d6 ♜a7 21. ♜b5 ♜a8 22. ♜c6 ♜a7  
23. ♜b7#

3978) 1. ♜f5+ ♜g8 2. ♜d5+ ♜f8 3. ♜f5  
♜b1+ 4. ♜e4 ♜d1 5. ♜e6 ♜c1 6. ♜d5  
♜h6+ 7. ♜d7 ♜g7+ 8. ♜c6 ♜b2 9.



♖c5+ ♜f7 10. f4 ♜g6 11. ♚d6+ ♜f7  
12. f5 ♚c2+ 13. ♚c5 ♚b1 14. ♚d5+  
♜g7 15. ♚d7+ ♜h6 16. ♚e6+ ♜g5 17.  
♚e7+ ♜h6 18. f6 ♚c2+ 19. ♜b7 ♚g2+  
20. ♜c7 ♚c2+ 21. ♜b8 ♚h2+ 22. ♚c7  
♚f2 23. ♚g7+ ♜h5 24. ♚e7 ♜g6 25.  
f7 ♚g3+ 26. ♜b7 ♚f3+ 27. ♜a7 ♚f2+  
28. ♜xa6 ♚a2+ 29. ♜b6 ♚f2+ 30. ♜b7  
♚f3+ 31. ♜c7 ♚c3+ 32. ♚c5 ♚g7 33.  
♚g1+ ♜xf7 34. ♚xg7+ ♜xg7 35. b5  
♜f6 36. b6 ♜e6 37. b7 ♜e5 38. b8♚  
♜f4 39. ♜d6 ♜e3 40. ♚b7 ♜d2 41.  
♚b3 ♜e2 42. ♜e5 ♜d2 43. ♜e4 ♜e2 44.  
♚c2+ ♜e1 45. ♜f3 ♜f1 46. ♚c1#

**3979)** 1. ♚d5 ♚g6+ 2. ♚e4 ♚g2+ 3. ♜b3  
♚g1 4. ♚e8+ ♜h7 5. ♚h5+ ♜g8 6.  
♚d5+ ♜h7 7. c5 ♚b1+ 8. ♜a4 ♚c2+  
9. ♜a5 ♚c3+ 10. ♜a6 ♚xa3+ 11. ♜b7  
♚b4+ 12. ♜a8 a5 13. c6 ♚c3 14. ♚h5+  
♜g8 15. ♚e8+ ♜h7 16. ♚c8 ♚xf3 17.  
♚b7 ♚f8+ 18. ♜a7 ♚c5+ 19. ♚b6  
♚e7+ 20. c7 ♚f8 21. ♚b7 ♚c5+ 22.  
♜a8 ♜h6 23. c8♚ ♚xc8+ 24. ♚xc8 g5  
25. ♜b7 a4 26. ♚h3+ ♜g7 27. ♜c6 a3  
28. ♚xa3 ♜f7 29. ♜d6 g4 30. ♚c3 g3  
31. ♚xg3 ♜f6 32. ♚g4 ♜f7 33. ♚g5  
♜f8 34. ♜e6 ♜e8 35. ♚g8#

**3980)** 1. ♚d7 ♚a6 2. ♜h2 ♜h6 3. ♚h3+ ♜g6  
4. ♚d3+ ♜f6 5. ♜g3 ♚b7 6. ♜f4 ♜g7  
7. ♚d6 ♚f7+ 8. ♜g5 ♚e8 9. ♚f6+ ♜g8

10. ♜f4 ♚f8 11. ♚xf8+ ♜xf8 12. ♜e5  
♜f7 13. ♜d6 h5 14. ♜xc6 h4 15. ♜b6 h3  
16. c6 h2 17. c7 h1♚ 18. c8♚ ♚b1+ 19.  
♜c7 ♚c2 20. ♚d7+ ♜g6 21. ♚c6+ ♜f5  
22. ♚d5+ ♜f6 23. f4 ♚a2 24. ♚e5+  
♜f7 25. c5 ♚a5+ 26. ♜d7 ♚a7+ 27.  
♚c7 ♚a8 28. ♚c6 ♚e8+ 29. ♜c7 ♚e1  
30. f5 ♚e5+ 31. ♚d6 ♚a1 32. ♚e6+  
♜f8 33. c6 ♚a7+ 34. ♜c8 ♚d4 35. c7  
♚b4 36. ♜d7 ♚b5+ 37. ♜d8 ♚a5 38.  
♚f6+ ♜g8 39. ♜d7 ♚a7 40. ♚g5+ ♜f7  
41. ♚e7+ ♜g8 42. f6 ♚a4+ 43. ♜d8  
♚d4+ 44. ♜c8 ♚g4+ 45. ♜b8 ♚b4+  
46. ♚xb4 ♜f7 47. c8♚ ♜xf6 48. ♚d6+  
♜g5 49. ♚g8+ ♜h5 50. ♚h2#

**3981)** 1... ♚d4+ 2. ♜f1 ♚e4 3. ♚c5+ ♜g6 4.  
♚f8 g4 5. ♜f2 ♚f4+ 6. ♜e2 ♚c4+ 7.  
♜f2 ♜f5 8. ♚e7 ♚d4+ 9. ♜f1 ♜f4 10.  
♚c7+ ♜e3 11. ♚c1+ ♜d3 12. ♚d1+  
♜c4 13. ♚c2+ ♜xb4 14. ♚b1+ ♜xa5  
15. ♚xb7 ♚d3+ 16. ♜e1 f5 17. ♚c7+  
♜b5 18. ♚b7+ ♜c5 19. ♚c7+ ♜b4 20.  
♚b6+ ♚b5 21. ♚d4+ ♚c4 22. ♚b2+  
♜c5 23. ♚e5+ ♚d5 24. ♚c3+ ♜d6 25.  
♚a3+ ♜d7 26. ♚a4+ ♜e7 27. ♚a1 a5  
28. ♜f1 ♜f7 29. ♚h8 a4 30. ♚h5+ ♜e7  
31. ♚g5+ ♜d7 32. ♚g7+ ♜c6 33. ♚h8  
♜c5 34. ♚f8+ ♜c4 35. ♚e8 ♚d1+ 36.  
♜f2 a3 37. ♜g3 ♚b3+ 38. ♜h2 g3+  
39. ♜h3 a2 40. ♚e6+ ♜b4 41. ♚b6+

♔c3 42. ♖e3+ ♕b2 43. ♗d2+ ♖a3 44. ♗a5+ ♕b2 45. ♗d2+ ♕b1 46. ♗e1+ ♕c2 47. ♗e2+ ♕c1 48. ♗e1+ ♕b2 49. ♗d2+ =

**3982)** 1. ♗e4 ♕h8 2. ♕e2 a5 3. ♗e8+ ♕h7 4. h5 ♗h2+ 5. ♕e3 ♗g1+ 6. ♕f4 ♗g5+ 7. ♕e4 a4 8. ♗f7 ♗b5 9. ♗g6+ ♕g8 10. ♗e6+ ♕h8 11. ♗f7 ♗c6+ 12. ♕d3 b5 13. f4 ♗c8 14. f5 b4 15. f6 ♗a6+ 16. ♕e3 ♗xf6 17. ♗e8+ ♕h7 18. ♗e4+ ♕g8 19. ♗e8+ ♗f8 20. ♗xa4 ♗c5+ 21. ♕d3 ♗f5+ 22. ♕e3 ♗e5+ 23. ♕d3 ♗d5+ 24. ♕e3 ♗g5+ 25. ♕d3 ♗xh5 26. ♗xb4 ♗d5+ 27. ♕c3 ♗e5+ 28. ♕d3 g5 29. ♗b7 ♗d6+ 30. ♕e3 ♗e6+ 31. ♕d4 ♗f7 32. ♗c6 ♗f4+ 33. ♕d3 ♕g7 34. ♗d7+ ♗f7 35. ♗d4+ ♗f6 36. ♗d7+ ♕g6 37. ♗e8+ ♗f7 38. ♗c6+ ♕g7 39. b4 ♗b3+ 40. ♕e2 ♗xb4 41. ♗d7+ ♕f6 42. ♗c6+ ♕f7 43. ♗d5+ ♕e8 44. ♗c6+ ♕e7 45. ♗c7+ ♕e6 46. ♗c8+ ♕e5 47. ♗e8+ ♕d5 48. ♗a8+ ♕c4 49. ♗e4+ ♕b3 50. ♗f3+ ♕a2 51. ♗a8+ ♕b2 52. ♗h8+ ♕c2 53. ♗xh6 ♗d2+ 54. ♕f1 ♗f4+ 55. ♕g2 ♗g4+ 56. ♕f2 ♗d4+ 57. ♕g2 ♗e4+ 58. ♕f2 ♗f5+ 59. ♕g2 ♗d5+ 60. ♕g3 ♗e5+ 61. ♕f3 ♕b3 62. ♗f8 ♗e6 63. ♕g3 ♕a4 64. ♗f3 ♕b5 65. ♗d3+ ♕c6 66. ♗c3+ ♕d5 67. ♗d2+ ♕e4 68. ♗xg5 ♗d6+

69. ♕h3 ♗d3+ 70. ♕h4 ♗d4 71. ♗g4+ ♕d5 72. ♗xd4+ ♕xd4 =

**3983)** 1... ♗e3 2. ♗f5+ ♕g8 3. ♗d5+ ♕h8 4. ♗e5 ♗xb3 5. ♗e8+ ♕h7 6. ♗e4+ ♕h8 7. f5 ♗f7 8. g5 hxg5+ 9. ♕xg5 ♗f6+ 10. ♕g4 ♗d6 11. ♗e8+ ♕h7 12. ♗h5+ ♕g8 13. ♗e8+ ♕h7 14. ♗h5+ ♕g8 15. ♗e8+ ♕h7 =

**3984)** 1. ♗d4 f5 2. a6 gxh4 3. ♗e5 ♗a2 4. ♗d6 ♕h6 5. ♗b6 h3 6. ♕xh3 ♗c4 7. ♕g3 ♗g4+ 8. ♕f2 ♗h4+ 9. ♕e2 ♗e4 10. a7 ♕g6 11. ♗b8 ♗xg2+ 12. ♕d3 ♗f1+ 13. ♕d4 ♗d1+ 14. ♕c5 ♗c1+ 15. ♕d6 ♗a3+ 16. ♕c7 ♗a5+ 17. ♕d7 ♗a4+ 18. ♕xe6 ♗e4+ 19. ♕d7 ♗a4+ 20. ♕e7 ♗e4+ 21. ♕f8 ♗h4 22. a8 ♗ ♗f6+ 23. ♕e8 ♗e6+ 24. ♕d8 ♗f6+ 25. ♕d7 ♗g7+ 26. ♕d6 ♗f6+ 27. ♕d5 ♗f7+ 28. ♕d4 ♗g7+ 29. ♕d3 ♗d7+ 30. ♕e2 ♗g7 31. ♗c6+ ♕h7 32. ♗h2+ ♕g8 33. ♗e8+ ♗f8 34. ♗g6+ ♗g7 35. ♗b8#

**3985)** 1. ♗e4 h5 2. ♗f3 ♗c7 3. ♗d5+ ♕h6 4. ♗xd4 f3+ 5. ♕g1 ♗c1+ 6. ♕f2 ♗c2+ 7. ♕xf3 ♗c6+ 8. ♕g3 ♗xa6 9. ♕h2 g5 10. ♕g3 h4+ 11. ♕h2 ♕g6 12. ♗e4+ ♕f6 13. ♗f3+ ♕g6 14. ♗e4+ ♕h5 15. ♗g4+ ♕g6 16. ♗e4+ =

**3986)** 1... ♗d1+ 2. ♕f2 ♗d2+ 3. ♕g3 ♗d5

4. ♖f4+ ♘g6 5. h4 ♖f5 6. ♗b8 ♗e6 7. ♗f4 ♗f6 8. ♗g4+ ♘f7 9. ♗d7+ ♗e7 10. ♗f5+ ♘g7 11. e4 ♗d6+ 12. ♘h3 ♗d3+ 13. ♘g2 ♗e2+ 14. ♘h3 ♗e3+ 15. ♘g2 ♗d2+ 16. ♘h3 ♗d4 17. ♗g4+ ♘f8 18. ♗f5+ ♘e8 19. ♗e6+ ♘d8 20. ♗g8+ ♘c7 21. ♗xh7+ ♘d6 22. ♗g6+ ♘e7 23. ♗xc6 ♗xb2 24. ♗c7+ ♘e6 25. ♗c8+ ♘f7 26. ♗d7+ ♘f6 27. ♗f5+ ♘g7 28. ♗g5+ ♘h7 29. ♗e7+ ♘g6 30. ♗xa7 ♗f6 31. ♘g3 ♗e5+ 32. ♘f3 ♗f6+ 33. ♘g4 ♗e6+ 34. ♘f3 ♗f6+ 35. ♘g4 ♗e6+ 36. ♘f4 ♗f6+ 37. ♘e3 ♗d4+ 38. ♘f3 ♗f6+ =

3987) 1... g6 2. ♖f3 ♖h4 3. h3 ♖a4 4. ♘c1 ♗d7 5. h4 ♘g8 6. g3 ♘h7 7. ♘c2 ♘g7 8. ♗d3 ♗a7 9. ♗c3+ ♘h7 10. ♗d2 ♘g7 11. ♘d1 ♗a6 12. ♘e1 ♗a8 13. ♘e2 ♗e4+ 14. ♗e3 ♗c4+ 15. ♘f3 ♗f1 16. ♗e7+ ♘h6 17. ♗c5 ♘h7 18. ♘f4 ♗d1 19. h5 ♗d2+ 20. ♘g4 ♗e2+ 21. ♘h4 ♗e1 22. f3 g×h5 23. f4 ♗h1+ 24. ♘g5 h4 25. ♗e7+ ♘h8 26. ♗e5+ ♘h7 27. ♗f5+ ♘g8 28. ♗c8+ ♘f7 29. ♗d7+ ♘f8 30. ♘g6 ♗b1+ 31. f5 ♗b6+ 32. f6 ♗b1+ 33. ♘h5 ♗b4 34. ♗g7+ ♘e8 35. f7+ ♘d8 36. f8♖+ ♗xf8 37. ♗xf8+ ♘d7 38. g×h4 ♘c6 39. ♘g4 ♘d5 40. h5 ♘d4 41. ♗b4+ ♘e5 42. h6 ♘f6 43. ♗e1 ♘f7 44. ♘f5 ♘f8 45. ♘g6 ♘g8 46.

♗e8♯

3988) 1. ♗c2 ♗b4 2. h5 ♘e7 3. ♘g2 ♘f8 4. ♗a2 ♗d4 5. ♗b3 ♗b4 6. ♗d5 ♗b2+ 7. ♘h3 ♗d4 8. ♗b3 ♗d7+ 9. ♘g2 ♗d4 10. ♗b5 ♗b4 11. ♗d7 ♗b2+ 12. ♘h3 ♗d4 13. ♗c8+ ♘f7 14. ♗b7+ ♘f6 15. ♗c6+ ♘e7 16. ♗g6 ♘f8 17. ♗a6 ♘f7 18. ♗a7+ ♘f6 19. ♗b6+ ♘f7 20. ♗a6 ♘g8 21. ♗a2+ ♘h8 22. ♗c2 ♘h7 23. ♗c4 ♗d7+ 24. ♘g2 ♗d6 25. ♗e4+ ♘h8 26. ♘f2 ♗b8 27. ♗c4 ♗b2+ 28. ♘g1 ♗e2 29. ♗e4 ♗d2 30. ♘f1 ♗g5 31. g4 ♗d2 32. ♘g1 ♗f4 33. ♘f2 ♗h2+ 34. ♘e3 ♗g1+ 35. ♘d2 ♗f2+ 36. ♘c3 ♗a2 37. ♗c4 ♗a1+ 38. ♘d2 ♗d4 39. ♘e2 ♘h7 40. ♗c2 ♗g1 41. d4+ ♘h8 42. ♗xc5 exd4 43. ♗f8+ ♘h7 44. ♗f4 ♘g8 45. ♘d3 ♗f2 46. ♗e4 ♘f7 47. ♗f5+ ♘e7 48. ♗f4 ♘e6 49. ♘c4 ♗e2+ 50. ♘xd4 ♗d1+ 51. ♘c3 ♘e7 52. ♘b4 ♗d7 53. ♗e3+ ♘f7 54. ♘c4 ♗d1 55. ♗d3 ♗c1+ 56. ♘d5 ♘g8 57. ♗c4 ♗e3 58. f4 ♘h8 59. f5 ♘g8 60. ♗c8+ ♘h7 61. ♗c2 ♘g8 62. ♗c4 ♗f2 63. ♘e5+ ♘h7 64. ♗e4 ♘g8 65. ♗d4 ♗e2+ 66. ♘f4 ♗h2+ 67. ♘e4 ♗g2+ 68. ♘d3 ♗f1+ 69. ♘d2 ♗g2+ 70. ♘c3 ♗f3+ 71. ♘c4 ♗c6+ 72. ♘b3 ♗b7+ 73. ♘c2 ♗g2+ 74. ♘b1 ♗e2 75. ♘c1 ♘f7 76. ♗a7+ ♘g8 77. ♗b8+ ♘f7 78.

♙c7+ ♔g8 79. ♚f4 ♕f7 80. ♚d4 ♕g8  
81. ♚d8+ ♕h7 82. ♚h4 ♚d3 83. ♕b2  
♚d2+ 84. ♕b3 ♚d3+ 85. ♕b4 ♚d4+  
86. ♕b5 ♚d5+ 87. ♕b6 ♚d6+ 88. ♕b7  
♕g8 89. ♚h3 ♚b4+ 90. ♕c8 ♚c5+ 91.  
♕d7 ♚d5+ 92. ♕e7 ♚e5+ 93. ♕d7  
♚d5+ 94. ♕e7 ♚e5+ 95. ♕d7 ♚d5+  
=  
**3989)** 1... ♚c4 2. ♚e5 ♚c1+ 3. ♕g2 ♚c6+  
4. f3 a5 5. g4 ♕h7 6. ♕g3 f6 7. ♚e2  
♚d6+ 8. f4 ♚d7 9. ♕h4 b5 10. ♚e4  
♚d2 11. h3 ♚d8 12. ♕h5 a4 13. ♕h4  
♚d7 14. ♕g3 ♕g8 15. ♚a8+ ♕f7 16.  
♚e4 ♕f8 17. ♚a8+ ♚e8 18. ♚d5 ♚e1+  
19. ♕g2 ♚e2+ 20. ♕g3 ♚e3+ 21. ♕h4  
♚e1+ 22. ♕h5 ♚e8+ 23. ♕h4 ♚e2 24.  
♕g3 ♚xb2 25. ♚d8+ ♕f7 26. ♚d7+  
♕g8 27. ♚e8+ ♕h7 28. ♚g6+ ♕g8 29.  
♚e8+ ♕h7 30. ♚g6+ ♕g8 31. ♚e8+  
=  
**3990)** 1... ♚d4+ 2. ♕f1 ♚d3+ 3. ♕e1 c4 4.  
♚a4+ ♕b1 5. ♚b5+ ♕c1 6. ♚e5 c3  
7. ♕f2 ♚c2+ 8. ♕g1 g6 9. ♕f1 ♚b3  
10. ♕f2 ♕b1 11. ♚d6 ♚b2+ 12. ♕f1  
g5 13. ♚g6+ c2 14. ♚e4 gxf4 15. gxf4  
♚c3 16. ♕f2 ♕b2 17. ♚b7+ ♚b3 18.  
♚g7+ ♕a2 19. ♚a7+ ♕b1 20. ♚h7  
♚b6+ 21. ♕e2 ♚b5+ 22. ♕f2 ♚c5+  
23. ♕e2 ♚c4+ 24. ♕d2 ♚xf4+ 25. ♕e2  
♚c4+ 26. ♕d2 ♚d5+ 27. ♕c3 ♚a5+

28. ♕b3 ♚b6+ 29. ♕a4 ♚d4+ 30. ♕b5  
♕b2 31. ♚xh6 c1♚ 32. ♚xc1+ ♕xc1  
33. h4 ♚xh4 34. ♕c6 ♚d8 35. ♕b7  
♕d2 36. ♕a7 ♕c2 37. ♕b7 ♕c3 38. ♕a7  
♕c4 39. ♕b7 ♕c5 40. ♕a7 ♕c6 41. ♕a6  
♚b6#

**3991)** 1. ♕e6+ ♕e8 2. ♕b6 ♕d8 3. ♕b5 ♚g7  
4. ♕b6 ♚f8 5. ♕c5 ♕e8 6. ♕c6 ♚g7 7.  
d7+ ♕d8 8. d6 ♚f8 9. ♕d5 ♚h8 10.  
♕c6 ♚f8 11. ♕c4 ♚h8 12. ♕e6 ♚f8  
=

**3992)** 1. ♕f7 b4 2. axb4 ♕b5 3. ♕e3 ♕xb4 4.  
♕b6 ♕c4 5. ♕d8 ♕d3 6. ♕f6 ♚xg8+  
7. ♕xg8 ♕xe4 8. ♕d8 ♕f5 9. ♕a5 ♕g6  
10. ♕e1 e4 11. ♕f2 ♕f6 12. ♕h7 ♕f5 13.  
♕g7 ♕g4 14. ♕xh6 ♕f3 15. ♕e1 ♕g4  
16. ♕g6 ♕f4 17. ♕xh5 ♕f5 18. ♕c3 ♕f4  
19. ♕d2+ ♕g3 20. ♕e1+ ♕g2 21. ♕a5  
♕f1 22. ♕g5 e3 23. h5 e2 24. h6 e1♚  
25. ♕xe1 ♕xe1 26. ♕f5 ♕d1 27. ♕e4  
♕d2 28. h7 ♕c2 29. h8♚ ♕b3 30. ♕d4  
♕b2 31. ♕c4+ ♕c1 32. ♕c3 ♕d1 33.  
♚e5 ♕c1 34. ♚e1#

**3993)** 1. h3 ♚d4+ 2. ♕g5 ♚d5+ 3. ♕f4 ♕g7  
4. ♚xh5 gxf5 5. ♕b6 ♚xd6+ 6. ♕f3  
♚c6+ 7. ♕f4 ♚xg2 8. g4 hxf4 9. hxf4  
♚d5 10. ♕e3 ♕f6 11. ♕c5 ♕e6 12. ♕e3  
f5 13. ♕g3 fxf4 14. ♕xg4 ♚e4+ 15.  
♕f4 ♚a4 16. ♕f3 ♚xa7 17. ♕e3 ♚a3

18. ♖f4 ♜b4+ 19. ♖g3 ♖f5 20. ♖g2 ♜g4+ 21. ♖f1 ♖e4 22. ♙a7 ♜f3+ 23. ♙f2 ♜h3+ 24. ♖e1 ♜d3 25. ♙c5 ♖f3 26. ♙b6 ♜e2#

3994) 1. h6 a1♜ 2. ♙c2+ ♖xf4 3. h7 ♜g1 4. h8♜ ♜e3+ 5. ♖d1 ♜g1+ 6. ♖d2 ♜e3+ 7. ♖d1 ♜g1+ 8. ♖e2 ♜e3+ 9. ♖d1 =

3995) 1. a7 ♘b6 2. ♙e5 ♘a8 3. ♖e7 g5 4. ♖d6 ♘c7 5. ♖e7 ♘d5+ 6. ♖d6 ♘c7 7. ♖e7 ♘d5+ 8. ♖e8 ♘c7+ 9. ♖e7 =

3996) 1. ♙g7+ ♖e8 2. ♙d4 ♜xc8 3. ♖h5 ♖f8 4. ♙xb6 ♜e8+ 5. ♖h6 ♖g8 6. b4 ♜f8+ 7. ♖g5 ♜f6+ 8. ♖h5 ♜f5+ 9. ♖h4 ♜e4+ 10. ♖g5 ♜d5+ 11. ♖f4 ♜c4+ 12. ♖f5 ♜xb5+ 13. ♖g6 ♜a6 14. ♖f5 ♖f8 15. ♖f4 ♜a2 16. ♖f5 ♖e8 17. ♖g5 ♜a3 18. ♖g6 ♜a1 19. ♖h6 ♜f6+ 20. ♖h7 ♜f5+ 21. ♖g7 ♜e5+ 22. ♖h7 ♜e4+ 23. ♖g7 ♜g4+ 24. ♖h8 ♜h5+ 25. ♖g7 ♜g5+ 26. ♖h7 ♜h4+ 27. ♖g7 ♜g3+ 28. ♖h7 ♜h3+ 29. ♖g7 ♜g2+ 30. ♖h6 ♜d2+ 31. ♖g6 ♜d3+ 32. ♖h6 ♜a6 33. ♖g5 ♜a2 34. ♖f4 ♜a3 35. ♖f5 ♜f3+ 36. ♖g6 ♜g4+ 37. ♖h7 ♜h5+ 38. ♖g7 ♜g5+ 39. ♖h7 ♜h4+ 40. ♖g7 ♜f6+ 41. ♖h7 ♜h4+ =

3997) 1. h8♜+ ♜xh8 2. ♖f5+ ♖h7 3. ♜h6+ ♖xh6 4. g5+ ♖h7 5. g6+ ♖g8 6. ♙c5

♜h6 7. ♙e3 ♜h8 8. ♖e6 ♖f8 9. ♖d7 ♜h6 10. ♙xh6 gxh6 11. ♖e6 ♖g7 12. ♖f5 ♖f8 13. ♖f6 ♖e8 14. g7 ♖d7 15. ♖e5 ♖c6 16. g8♜ ♖b5 17. ♜b3+ ♖c6 18. ♜d5+ ♖c7 19. ♜b5 ♖d8 20. ♖d6 ♖c8 21. d3 ♖d8 22. ♜d7#

3998) 1. b6+ ♖b8 2. ♖c3 ♖c8 3. ♙c2 ♜b8 4. ♙g6 ♖d8 5. ♙h5 ♜a8 6. ♙g6 ♜c8 7. ♙f7 ♜a8 8. ♙g6 ♜b8 9. ♙h5 ♜c8 10. ♙f7 ♜a8 11. ♙g6 =

3999) 1. g5+ ♖h5 2. ♜xb8 h1♜+ 3. ♜b1 ♜a8 4. h8♜+ ♜xh8 5. ♜b8 ♜xb8 =

4000) 1. gxh6 g1♜ 2. hxg7 ♜b1+ 3. ♖e3 ♜a2 4. ♘f6+ ♖xg3 5. g8♜+ ♜xg8 6. ♘xg8 h2 7. ♘f6 h1♜ 8. ♘e2+ ♖h3 9. ♘f4+ ♖h4 10. ♘d4 ♜c1+ 11. ♖d4 ♜b2+ 12. ♘c3 ♖g5 13. ♘fd5 ♖f5 14. ♘e3+ ♖e6 15. ♖d3 ♜b8 16. ♘c4 ♜g3+ 17. ♖d4 ♜g7+ 18. ♖d3 ♜g6+ 19. ♖d4 ♜c2 20. ♘e4 ♜d1+ 21. ♘cd2 ♜a1+ 22. ♖d3 ♜a5 23. ♘c3 ♜d8+ 24. ♖e3 ♜g5+ 25. ♖d3 ♜g3+ 26. ♖d4 ♜d6+ 27. ♖e3 ♜c5+ 28. ♖d3 ♜f5+ 29. ♖d4 ♜f6+ 30. ♖d3 ♜g6+ 31. ♖d4 ♜g7+ 32. ♖d3 ♜d7+ 33. ♖e3 ♜c7 34. ♖d3 ♖f5 35. ♘c4 ♜d7+ 36. ♖e3 ♜d8 37. ♘b5 ♜g5+ 38. ♖d4 ♖f4 39. ♘bd6 ♜h5 40. ♖c3 ♜d5 41. ♖b4 ♖g3 42. ♖c3 ♖h3 43. ♖b4 ♖h4 44. ♘b5 ♖g5 45.

♙c7 ♖b7+ 46. ♜b5 ♙f4 47. ♙c5 ♖c8+ 48. ♙d4 ♖h8+ 49. ♙d3 ♖h1 50. ♜bd6 ♖d5+ 51. ♙c3 ♙g5 52. ♜d2 ♖c5+ 53. ♜2c4 ♙f4 54. ♜f7 ♖f5 55. ♜fe5 ♙g3 56. ♙d4 ♖g5 =

**4001)** 1. ♜db1 g4 2. g3 a1♖ 3. ♙c8 ♙a7 4. ♙c7 ♙a6 5. ♙c6 ♖a2 6. ♙d5 ♙b6 7. ♙d6 ♖a1 8. ♙d5 ♙c7 9. ♙d4 ♖a2 10. ♙e4 ♙d6 11. ♙d4 ♙e6 12. ♙e4 ♖a1 13. ♙d4 ♙f6 14. ♙d5 ♖a2 15. ♙e4 ♙e6 16. ♙d4 ♙f5 17. ♙d5 ♖a1 18. ♙d4 ♙e6 19. ♙e4 ♙d7 20. ♙d5 ♙e7 21. ♙e5 ♖a2 22. ♙d4 ♙d6 23. ♜b5+ ♙c6 24. ♜5a3 ♙b7 25. ♙c4 ♙c7 26. ♜b5+ ♙d7 27. ♜5a3 ♙c8 28. ♙d3 ♖a1 29. ♙c4 ♙d8 30. ♙d5 ♙d7 31. ♙d4 ♖a2 32. ♙c4 ♙e8 33. ♙d5 ♙d8 34. ♙e4 ♙d7 35. ♙d4 ♙c6 36. ♙c4 ♖a1 37. ♙d4 ♙d6 38. ♜c4+ ♙e7 39. ♜ca3 ♖a2 40. ♙e5 ♙f7 41. ♙f5 ♖a1 42. ♙xg4 ♙e6 43. ♙f4 ♙d6 44. ♜c4+ ♙c5 45. ♜cd2 ♖a4+ 46. ♙e5 ♖d4+ 47. ♙f5 ♙d5 48. ♙g5 ♖e3+ 49. ♙h4 ♖d3 50. ♙h3 ♙d4 51. ♙g2 ♖e2+ 52. ♙g1 ♙d3 53. ♜f1 ♙c2 54. ♜a3+ ♙c1 55. g4 ♖xg4+ 56. ♙f2 ♖b4 57. ♜b1 ♙xb1 58. ♙e2 ♙c1 59. ♙e3 b1♖ 60. ♜g3 ♖c3+ 61. ♙f2 ♙d1 62. ♜e2 ♖f5+ 63. ♜f4 ♖ch3 64. ♙g1 ♖c5#

**4002)** 1. d8♖ h×g2+ 2. ♙g5 ♖h5+ 3. ♙xh5

=

**4003)** 1. ♜c2 d3 2. ♜a3 c3 3. ♜xb1 c2 4. ♜bc3 c1♜ 5. ♙b4 ♜e2 6. h5 ♜d4 7. h6 ♜c6+ 8. ♙b3 ♜e5 9. h7 ♜g6 10. ♜e4 ♜h8 11. ♙c3 ♙b8 12. ♜d6 ♜g6 13. ♙xd2 ♜h8 14. ♙xd3 ♜g6 15. ♙e4 ♜h8 16. ♙e5 ♜g6+ 17. ♙f6 ♜h8 18. ♙g7 ♙a8 19. ♙xh8 ♙b8 20. ♙g7 ♙a8 21. h8♖#

**4004)** 1. ♙f8+ ♙h5 2. ♜h3 ♜c5 3. ♙xc5 h1♖ 4. ♙g1 ♙h6 5. ♙f7 ♙h5 6. ♙f6 d5 7. exd5 ♙h6 8. ♙f7 ♙h7 9. ♜g5+ ♙h6 10. ♜h3 ♙h7 11. ♜g5+ ♙h6 12. ♜h3 =

**4005)** 1. ♙g1 h×g3 2. ♙h4 h2 3. ♜g5 h1♖+ 4. ♙xg3 ♙d5 5. ♜f3 ♙c4 6. ♜e5+ ♙b3 7. ♜f3 ♙c3 8. g5 ♙d3 9. ♙h2 ♖f1 10. ♙g1 ♙e4 11. ♜d2+ ♙e5 12. ♜f3+ ♙f5 13. ♙h2 ♙e4 14. ♜g1 ♙e3 15. ♙g4 ♖c4+ 16. ♙g3 ♖f4+ 17. ♙h3 ♖f5+ 18. ♙h4 ♙f2 19. ♜h3+ ♙f1 20. g6 ♖xg6 21. ♙f4 g1♖ 22. ♜xg1 ♙xg1 23. ♙g5 ♙g2 24. ♙g4 ♖e4+ 25. ♙h5 ♙g3 26. ♙c1 ♖h1+ 27. ♙g6 ♖xc1 28. ♙f6 ♖e1 29. ♙f7 ♙g4 30. ♙f8 ♙h5 31. ♙f7 ♖e5 32. ♙g8 ♖e7 33. ♙h8 ♙g6 34. ♙g8 ♖e8#

**4006)** 1. ♙c8 e1♖ 2. d7 ♖b4 3. d8♜+ ♙b6 4. ♙c7+ ♙a6 5. ♜c6 ♖b7+ 6. ♙d7 ♖a8 7. ♜b8+ ♙b7 8. a5 a6 9. f4 ♙a7 10. ♜c6+ ♙b7 11. ♙b8 ♖xb8 12. ♜xb8

♙xb8 13. ♖xe6 ♖c8 14. ♖e7 ♖c7 15.  
♙f6 ♖d7 16. ♖xg6 ♖e7 17. ♖xf5 ♙f7  
18. ♖e5 ♖g6 19. ♖e6 ♖g7 20. ♖d5 ♙f6  
21. ♖xc5 ♙f5 22. ♖d5 ♙f6 23. c5 ♖e7  
24. c6 ♙f6 25. c7 ♙f5 26. c8♚+ ♖xf4  
27. ♚c3 ♖f5 28. ♚f3+ ♖g6 29. ♖e6  
♙h7 30. ♚g3 ♙h6 31. ♖f6 ♙h5 32.  
♚g5♯

4007) 1. ♔g3 g4+ 2. ♖xg4 g1♚ 3. ♔d3+ ♖g2  
4. ♔e4+ ♖f1 5. ♔d3+ ♖g2 6. ♔e4+  
♖f1 7. ♔d3+ =

4008) 1. ♘f7+ ♖xd5 2. dxc4+ ♖xc4 3. ♚xa7  
b6 4. ♚b7 ♖d4 5. ♚xb6 c4 6. ♘d6 c3 7.  
♚b4+ ♖e5 8. ♚xb3 c2 9. ♚c3 ♖f6 10.  
♚xc2 ♖xg6 11. ♚c5 ♖f6 12. ♖d7 ♖g6  
13. ♖e7 ♖h6 14. ♘f7+ ♖g6 15. ♚g5+  
♙h7 16. ♖f8 g6 17. ♚b5 g5 18. ♚b6 g4  
19. ♚h6♯

4009) 1. ♔b8+ ♖e6 2. d8♘+ ♖e7 3. ♔xg3  
♖xd8 4. ♚xd3+ ♖e8 5. ♖g1 ♖f7 6.  
♚e3 ♖g7 7. ♔f2 g3 8. ♚xg3+ ♚xg3+  
9. ♔xg3 ♖g6 10. ♖g2 ♖f6 11. ♖f3 ♖f5  
12. ♔f4 ♖g6 13. ♔b8 ♖h5 14. ♖g3 ♖g6  
15. ♖g4 ♖g7 16. ♔d6 ♖g8 17. h5 ♖g7  
18. ♖g5 ♖f7 19. h6 ♖e6 20. ♔f8 ♖e5  
21. h7 ♖d5 22. h8♚ ♖c4 23. ♖f4 ♖b5  
24. ♚b2+ ♖c6 25. ♖e5 ♖c7 26. ♖d5  
♖d7 27. ♚b7+ ♖d8 28. ♖d4 ♖e8 29.  
♚e7♯

4010) 1. ♔h3 h1♚ 2. ♚d7+ ♖e4 3. ♚d1 ♚h2  
4. ♖c3 ♖e3 5. ♚f1 ♖e2 6. ♚a1 ♖e3 7.  
♚d1 ♖f4 8. ♖d4 ♖g5 9. ♖c3 ♖g6 10.  
♖d4 ♖h6 11. ♖e5 ♖g5 12. ♚e1 ♖g6 13.  
♖f4 ♖f6 14. ♖g4 ♖g7 15. ♖g5 ♖f7 16.  
♖f5 ♖g7 17. ♚c1 ♖f7 18. ♚c7+ ♖f8 19.  
♖f6 ♚xh3 20. ♚f7+ ♖e8 21. gxh3 ♖d8  
22. ♚g7 ♖e8 23. h4 g2 24. ♖e6 ♖d8 25.  
♖d6 ♖c8 26. ♚xg2 ♖b7 27. ♚b2+ ♖a6  
28. ♖c5 ♖a7 29. ♖c6 ♖a8 30. ♖c7 ♖a7  
31. ♚a2♯

4011) 1. ♚a8+ ♖b3 2. ♚b8+ ♖c2 3. ♚b1 ♖c3  
4. ♚d1 ♖b4 5. ♚c1 ♖b3 6. ♖b1 ♖a4 7.  
♖c2 ♖b4 8. ♖b2 ♖b5 9. ♖b3 ♖a5 10.  
♖c4 ♖b6 11. ♖b4 ♖a7 12. ♖c5 ♖b7  
13. ♖b5 ♚xh3 14. gxh3 g2 15. h4 g1♚  
16. ♚xg1 ♖c7 17. ♚d1 ♖b7 18. ♚d7+  
♖b8 19. ♖b6 ♖c8 20. ♚d4 ♖b8 21.  
♚d8♯

4012) 1. a6 ♖c8 2. ♔a5 ♚b8+ 3. ♖c6 ♚a8+  
4. ♚b7 ♚b8 5. ♔c7 ♚a8 6. ♔e5 ♖d8  
7. ♔b8 ♖e8 8. ♖b5 ♖d8 9. ♔xa7 ♚c8  
10. ♚b8 ♚xb8+ 11. ♔xb8 ♖c8 12. ♔h2  
♖d7 13. a7 ♖e7 14. a8♚ ♖f6 15. ♚e4  
♖f7 16. ♚f5+ ♖g7 17. ♔e5+ ♖h6 18.  
♚g4 ♖h7 19. ♚g7♯

4013) 1. ♘b4 ♚e5 2. ♔f4 ♚h5 3. ♘h6 ♚d1+  
4. ♔c1 b2 5. ♖xb2 ♚d4+ 6. ♖c2 ♚g7  
7. ♔g5 ♚xh7 8. ♘d5+ ♖b5 9. ♘e7

♖g7 10. ♜g4 ♖d4 11. ♜e3 ♖d6 12. ♜3d5 ♖xh2+ 13. ♜d3 ♖d6 14. ♜d4 ♜a4 15. ♜c4 ♖a6+ 16. ♜c5 ♖b5+ 17. ♜d6 ♖d3 18. ♜e6 ♖e4+ 19. ♜f7 ♖c4 20. ♜xg6 ♖d3+ 21. ♜h6 ♖d4 22. ♜f6 ♖c5 23. ♜ed5 ♜a5 24. h5 ♖g1 25. ♜g6 ♖b1+ 26. ♜f7 ♖b7+ 27. ♜e7 ♖b3+ 28. ♜g6 ♖a3 29. ♜f5 ♖f8 30. h6 ♜b5 31. h7 ♖b8 32. ♜h6 ♜a4 33. ♜f7 ♜a3 34. h8♖ ♖b1+ 35. ♜g7 ♖b7 36. ♖e8 ♖b3 37. ♜e4 ♖b2+ 38. ♜g6 ♖c2 39. ♖a8+ ♜b2 40. ♖d5 ♜b1 41. ♜fd6 ♖b2 42. ♜c4 ♖c2 43. ♜a3+ ♜b2 44. ♜xc2 ♜xc2 45. ♙f6 ♜c1 46. ♖d2+ ♜b1 47. ♖b2#

4014) 1. ♜a3 bxa2 2. ♙d3 a1♖+ 3. ♙b1 h4 4. g8♖ ♖xb1+ 5. ♜xb1 =

4015) 1. ♖xd3 ♜b2 2. ♖d2 ♜b1 3. ♖b4+ ♜a1 4. ♖c3+ ♜b1 5. ♖b3+ ♜a1 6. ♖c4 ♜b1 7. ♖e4 ♜b2 8. ♖b7+ ♜a2 9. ♖f7+ ♜b2 10. ♖f6+ ♜b1 11. ♖g6 ♜b2 12. ♖g7+ ♜b1 13. ♖h7 ♜b2 14. ♖h8+ ♜b1 15. ♖b8+ ♜a2 16. ♖a7+ ♜b1 17. ♖b6+ ♜a1 18. ♖g1+ ♜b2 19. ♖f2 ♜b1 20. ♜e3 c1♖+ 21. ♜e4 ♖g5 22. ♖f4 ♖xf4+ 23. ♜xf4 =

4016) 1. ♖h8+ ♜d3 2. ♖h7+ ♜c3 3. ♖g7+ ♜c4 4. ♖f7+ ♜c3 5. ♖f6+ ♜d3 6. ♖g6+ ♜e3 7. ♖xc2 ♜f3 8. ♖xd2 ♜e4

9. ♖g5 ♜f3 10. ♜b2 ♜e2 11. ♖f5 ♜e3 12. ♜c3 ♜e2 13. ♖f4 ♜e1 14. ♜d3 ♜d1 15. ♖f1#

4017) 1. ♖e3 ♜d1 2. ♖g1+ ♜e2 3. ♜xc2 g4 4. ♖g2+ ♜e3 5. ♖g3+ ♜e4 6. ♜xd2 ♜d5 7. ♖f4 ♜e6 8. ♜d3 g3 9. ♖xg3 ♜d5 10. ♖f4 ♜e6 11. ♜d4 ♜f6 12. ♖h6+ ♜e7 13. ♜d5 ♜f7 14. ♜e5 ♜e8 15. ♖e6+ ♜f8 16. ♜f6 f4 17. ♖f7#

4018) 1. ♜b2 ♜g3 2. ♖h1 ♜h4 3. ♜c3 g3 4. ♖c1 ♜g5 5. ♜d4 ♜f5 6. ♖c8+ ♜f6 7. ♖xh3 g2 8. ♖xg2 ♜f5 9. ♖h3+ ♜f6 10. ♜d5 f3 11. ♖xf3+ ♜g6 12. ♜e6 ♜g7 13. ♖h5 ♜g8 14. ♜f6 ♜f8 15. ♖f7#

4019) 1. ♖c5+ ♜h2 2. ♖e5+ ♜h3 3. ♖e1 ♜g4 4. ♖e3 ♜h4 5. ♖f2+ ♜h3 6. ♜a1 c3 7. ♖f5+ ♜g3 8. ♖e5+ ♜f2 9. ♖f4+ ♜g1 10. ♖e3+ ♜h2 11. ♖e5+ ♜g1 12. ♖xc3 ♜f2 13. ♖f6+ ♜g3 14. ♖d4 ♜h2 15. ♖f2 ♜h1 16. ♖h4+ ♜g1 17. ♖g3 ♜h1 18. ♖h3+ ♜g1 19. ♖xb3 ♜f2 20. ♖b2+ ♜f1 21. ♖c1+ ♜f2 22. ♖f4+ ♜e2 23. ♖g3 g1♜ 24. ♖xg1 ♜f3 25. ♜xa2 ♜e4 26. ♖g5 ♜d3 27. ♖f4 ♜e2 28. ♜a3 ♜e1 29. ♜b3 ♜e2 30. ♜c3 ♜e1 31. ♜d3 ♜d1 32. ♖d2#

4020) 1. g4 hxg4 2. hxg4 b5 3. h5 b4 4. h6 ♜xa2 5. h7 b3 6. h8♖ b2 7. ♖g8+ ♜a1 8. ♖g7 ♜a2 9. ♖f7+ ♜a1 10. ♖f6 ♜a2



11. ♖e6+ ♘a1 12. ♜e5 ♘a2 13. ♜d5+ ♘a1 14. ♜d4 a3 15. g5 ♘a2 16. ♜d5+ ♘a1 17. ♜e5 ♘a2 18. ♜h2 ♘a1 19. ♜h8 ♘a2 20. ♜g8+ ♘a1 21. ♜g7 ♘a2 22. ♜f7+ ♘a1 23. ♜f6 ♘a2 24. ♜e6+ ♘a1 25. ♜b3 b1♜+ 26. ♜xb1+ ♘xb1 27. g6 a2 28. g7 a1♜ 29. g8♜ ♜a5+ 30. ♘e4 ♜a4+ 31. ♘e3 ♜a7+ 32. ♘e4 ♜a4+ 33. ♘e5 ♜a1+ 34. ♘f5 ♜a5+ 35. ♘e4 ♜b4+ 36. ♘f5 ♜a5+ =

**4021)** 1. ♜e5+ ♘b3 2. ♘g1 ♘c2 3. ♜a1 ♘b3 4. ♜c1 h6 5. ♜a1 h5 6. ♜c1 ♘b4 7. ♜e1+ ♘c4 8. ♜e5 ♘b4 9. ♜d4+ ♘b3 10. ♜a1 h4 11. ♜c1 h2+ 12. ♘xh2 h3 13. ♘g1 ♘b4 14. ♜e1+ ♘c4 15. ♜e5 ♘b4 16. ♜d4+ ♘b3 17. ♜a1 a4 18. ♜d4 ♘c2 19. ♜xa4+ ♘b2 20. ♜b4+ ♘c2 21. ♜xa3 ♘b1 22. ♜b3+ ♘a1 23. ♜xf7 ♘b2 24. ♜b7+ ♘c1 25. ♜a7 f2+ 26. ♘xf2 g1♚ 27. ♘xg1 ♘b2 28. ♜d4+ ♘b1 29. ♜d1+ ♘b2 30. ♜e2+ ♘b1 31. f7 a1♜ 32. f8♜ ♜a7+ 33. ♘f1 ♜d4 34. ♜f5+ ♘a1 35. ♜a5+ ♘b1 36. ♜ae1+ ♜d1 37. ♜1xd1#

**4022)** 1. ♜e7 d4 2. ♜g5 ♘c2 3. ♜c5+ ♘d2 4. ♜xa5+ ♘c2 5. ♜b4 ♘d1 6. ♜b1+ ♘d2 7. ♜b2+ ♘d1 8. ♜b4 ♘c2 9. ♜xd4 ♘b3 10. ♜xd3+ ♘a4 11. ♜d5 ♘b4 12. ♘e2 ♘c3 13. ♘xe3 ♘c2 14. ♜d3+ ♘c1 15. ♜d2+ ♘b1 16. ♘d3 ♘a1 17. ♘c3

♘b1 18. ♜b2#

**4023)** 1... ♜c4+ 2. ♘b8 ♜f4+ 3. ♘b7 ♜f3+ 4. ♘b8 ♜f8+ 5. ♘b7 ♜e7+ 6. ♘b8 ♜e5+ 7. ♘b7 ♜d5+ 8. ♘b8 ♜g8+ 9. ♘b7 ♜g7+ 10. ♘b8 ♜h8+ 11. ♘b7 ♜h7+ 12. ♘b8 ♜h2+ 13. ♘b7 ♜g2+ 14. ♘b8 ♜h2+ 15. ♘b7 ♜g2+ 16. ♘b8 ♜h2+ =

**4024)** 1... ♜g1+ 2. ♘h7 ♜h2+ 3. ♘g7 ♜g2+ 4. ♘h8 ♜h3+ 5. ♘g8 ♜g4+ 6. ♘f8 ♜f5+ 7. ♘e8 ♜h5+ 8. ♘d8 ♜g5+ 9. ♘c7 ♜g7+ 10. ♘c6 ♜f8 11. ♘c7 ♜e7+ 12. ♘c8 ♜f8+ 13. ♘c7 ♜f7+ 14. ♘b6 ♜g8 15. ♘c7 ♜h7+ 16. ♘b6 ♜h8 17. ♘c7 ♘c3 18. b8♜ ♜xb8+ 19. ♘xb8 ♘xd4 20. ♘c7 ♘xd5 21. ♘d7 ♘c5 22. c3 d5 23. ♘c7 ♘c4 24. ♘d6 ♘xc3 25. ♘xd5 =

**4025)** 1... ♜b2+ 2. g7+ ♘e8 3. ♘g8 ♜b6 4. ♘h8 ♜f6 5. ♘g8 ♘d7 6. h8♚ ♜xh6 7. ♚f7 ♜f4 8. ♘h8 ♜xf7 9. g8♜ ♜xg8+ 10. ♘xg8 e5 11. ♘f7 e4 12. ♘f6 e3 13. ♘e5 e2 14. ♘d4 e1♜ 15. ♘d3 ♘c6 16. ♘c2 ♜e2+ 17. ♘b3 ♜d2 18. ♘c4 ♜e3 19. ♘b4 ♜d3 20. ♘a4 ♘c5 21. ♘a5 ♜a3#

**4026)** 1. ♜h2 ♘a1 2. ♜e5 ♘a2 3. ♜d5+ ♘a1 4. ♜d4 ♘a2 5. ♜c4+ ♘a1 6. ♜c3 ♘a2 7. ♜c2 ♘a1 8. ♘e6 b1♜ 9. ♜xb1+

♙xb1 10. ♖d5 ♖a2 11. ♖c4 ♖a1 12. ♖b5 ♖b2 13. ♙xa5 ♖b3 14. ♖b5 ♖c2 15. a5 ♖c3 16. ♖c5 ♖d2 17. ♖d4 ♖e2 18. a6 ♖f3 19. a7 ♖f4 20. a8♙ ♖f5 21. ♙e4+ ♖f6 22. ♙f3+ ♖e6 23. ♙h3+ ♖f6 24. ♖d5 ♖g5 25. ♖e5 ♖g6 26. ♙h8 ♖g5 27. ♙g7+ ♖h5 28. ♖f4 ♖h4 29. ♙h6♯

4027) 1. ♙g8+ ♖a1 2. ♙g7 ♖a2 3. ♙f7+ ♖a3 4. ♙b7 ♖a2 5. ♙d5+ ♖a1 6. ♙e5 ♖a2 7. ♙e6+ ♖a1 8. ♙f6 ♖a2 9. ♙f2 ♖a1 10. ♙d4 ♖a2 11. ♙c4+ ♖a1 12. ♙c3 ♖a2 13. ♙c2 ♖a1 14. ♖e7 b1♙ 15. ♙xb1+ ♖xb1 16. ♖d6 ♖c2 17. ♖c6 ♖c3 18. ♖b5 ♖d4 19. ♖xa5 ♖c5 20. ♖a6 ♖c6 21. ♖a7 ♖c7 22. a5 ♖c6 23. ♖b8 ♖b5 24. ♖b7 ♖xa5 =

4028) 1. ♙a7 ♖g2 2. ♙b7+ ♖g1 3. ♙b6 d6 4. g5 ♖g2 5. ♙b2 d5 6. ♖b3 ♖f1 7. ♙d2 ♖g2 8. ♙e2 ♖g3 9. ♖b4 ♖f4 10. ♖c5 f1♙ 11. ♙xf1+ ♖e5 12. ♙e2+ ♖f4 13. ♖xd5 ♖xg5 14. ♖e5 ♖g6 15. ♙g4+ ♖h7 16. ♖f5 ♖g8 17. ♖g6 ♖f8 18. ♙e4 ♖g8 19. ♙e8♯

4029) 1. ♖h6 ♙a4 2. e8♙+ ♙xe8 =

4030) 1. ♙h8 ♖b1 2. ♙h7+ ♖a1 3. ♙g7 ♖b1 4. ♙g6+ ♖a1 5. ♙f6 ♖b1 6. ♙f5+ ♖a1 7. ♙e5 ♖b1 8. ♙e4+ ♖a1 9. ♙d4 ♖b1 10. ♙d3+ ♖a1 11. ♙c3 ♖b1 12.

♖e2 a1♗ 13. ♙c4 ♗c2 14. a5 ♖c1 15. ♙f4+ ♖b1 16. a6 ♗a3 17. a7 ♖a1 18. ♙d4 ♖a2 19. ♙d5+ ♖a1 20. a8♙ b1♗ 21. ♙h8+ ♗c3+ 22. ♙xc3+ ♖b1 23. ♙db3♯

4031) 1. ♙a8 ♖g1 2. ♙a7+ ♖f1 3. ♙a6+ ♖f2 4. ♙f6+ ♖e3 5. ♙e5+ ♖d3 6. ♙xh2 ♖d4 7. ♖xd2 ♖d5 8. ♖e2 ♖c4 9. ♖f2 g1♗ 10. ♖xg1 ♖c5 11. ♖f2 ♖b6 12. ♙xh3 ♖a6 13. ♙b3 ♖a7 14. ♖e3 ♖a6 15. ♖d4 ♖a7 16. ♖c5 ♖a8 17. ♖b6 ♖b8 18. ♙g8♯

4032) 1. ♙a8 h2 2. ♖a2 h1♙ 3. ♖b3 ♙e1 4. ♖b2 ♖f2 5. ♙h8 g2 6. ♙h2 ♖f1 7. ♙h3 f2 8. ♙h4 ♙e5+ 9. ♖a3 ♙e3+ 10. ♖b2 ♖g1 11. ♙b4 f1♙ 12. ♙c3 ♙b6+ 13. ♙b3 ♙ff2+ 14. ♖c1 ♖h2 15. ♙c2 g1♙+ 16. ♙d1 ♙bb2♯

4033) 1... ♙e5+ 2. ♖c8 ♙c5+ 3. ♖d8 ♙g5+ 4. ♖c7 ♙f4+ 5. ♖d8 ♖g3 6. b4 ♖g4 7. ♖c8 ♙f5 8. ♖c7 ♙c2+ 9. ♖b7 ♙d2 10. ♖c7 ♙c3+ 11. ♖b7 ♙f3+ 12. ♖b6 ♙f6+ 13. ♖c7 ♙e5+ 14. ♖c8 ♙e6 15. ♖c7 ♙c4+ 16. ♖b6 ♙d4+ 17. ♖c7 ♙g7 18. ♖c8 ♙c3+ 19. ♖b7 ♙d3 20. ♖c7 ♙g3+ 21. ♖c8 ♙xa3 22. d8♙ ♙xb4 23. ♙d5 ♙f4 24. ♖d7 ♙f5+ 25. ♙xf5+ ♖xf5 =

4034) 1. ♖b7 ♖h4 2. ♙xf4+ ♖h5 3. ♙f5+

- ♔h4 4. ♖f3 h1♜ 5. ♗×h1+ ♕g5 6. ♔c6
- ♔f4 7. ♔d5 ♕e3 8. ♖g2 ♔d3 9. ♗×g3+
- ♔d2 10. ♔d4 ♕c2 11. ♔c4 ♕c1 12. ♗f2
- ♔b1 13. ♕c3 ♔a1 14. ♗b2♯
- 4035) 1. ♗f4 ♕b2 2. ♗e5 ♕c2 3. ♗×c5 ♕d3
4. ♔f7 c2 5. ♖g5 ♕c4 6. ♗c1 ♕c3 7.
- ♕e6 ♕b3 8. ♔f5 ♕c4 9. ♗×c2+ ♔d4
10. ♗e4+ ♕c3 11. ♕e5 ♕b3 12. ♔d4
- ♕b2 13. ♗e6 ♕c2 14. ♗a2+ ♔d1 15.
- ♔d3 ♕c1 16. ♗a1♯
- 4036) 1. ♗a7+ ♕f1 2. ♗a6 ♕f2 3. ♗a2 ♕f1
4. ♕×e5 e1♗+ 5. ♔f5 ♗e3 6. ♗b1+
- ♕f2 7. ♗b2+ ♕f1 8. ♔g4 ♗e6+ 9. ♔g5
- ♗e3+ 10. ♔g4 ♗e4+ 11. ♔g5 ♗e3+
12. ♔f5 ♗f2+ 13. ♗×f2+ ♕×f2 =
- 4037) 1. ♗a3+ ♕c2 2. ♗a2+ ♕c1 3. ♗a8
- d1♗ 4. ♗a1+ ♕c2 5. ♗a2+ ♕c1 6.
- ♗a1+ ♕c2 7. ♗×d1+ ♕×d1 8. ♕×d4
- =
- 4038) 1... ♗e1+ 2. ♔d7 ♗d2+ 3. ♕e8 ♗e3+
4. ♔d8 ♗g5+ 5. ♕e8 ♗e5+ 6. ♔d7
- ♗g7 7. ♕e6 ♕c6 8. a6 ♗g6+ 9. ♕e5
- ♗×f7 10. ♕e4 ♗a7 11. ♔f3 ♗e7 12.
- ♔g4 ♔d5 13. ♔f3 ♗c5 14. a7 ♗×a7
15. ♔f4 ♗f2+ 16. ♔g5 ♕e6 17. ♔g4
- ♕e5 18. ♕h3 ♗g1 19. ♕h4 ♔f4 20. ♕h5
- ♗g5♯
- 4039) 1. f7 h2 2. ♜f2 g3 3. f8♗ g×f2 4. ♗f3+
- ♜c6 5. ♗g2 h1♗ 6. ♗×h1 ♕b6 7. ♗g2

- f1♗ 8. ♗×f1 ♕c5 9. ♗g1+ ♕c4 10.
- ♗c1+ ♔d5 11. ♕b3 ♜d4+ 12. ♕b4
- ♕e4 13. ♗b1+ ♕e3 14. ♕c5 ♜e2 15.
- ♗×b5 ♜g3 16. ♗b3+ ♕f4 17. ♔d5 ♜e2
18. ♗d3 ♜g3 19. ♗d4+ ♕g5 20. ♕e5
- ♜h5 21. ♗g1+ ♕h6 22. ♕e6 ♜f4+ 23.
- ♕f5 ♕h7 24. ♕×f4 ♕h8 25. ♕f5 ♕h7
26. ♕f6 ♕h8 27. ♗g7♯
- 4040) 1. e6 ♗×f5 2. ♜e3 g3 3. ♜×f5 g2 4. ♕a2
- g1♗ 5. e7 ♗g6 6. b4 ♗f7+ 7. ♕b2 ♗e6
8. ♕a3 ♗e5 9. ♕b3 ♗d5+ 10. ♕b2 ♗e4
11. ♕a3 ♗d3+ 12. ♕a4 ♗d7+ 13. ♕b3
- ♗d1+ 14. ♕c4 ♗f1+ 15. ♕c3 ♗f3+
16. ♔d4 ♗f4+ 17. ♕c3 ♗e4 18. ♕b3
- ♗e2 19. ♕c3 ♗e6 20. ♕b2 ♗f7 21.
- ♕a3 ♗e8 22. ♕b3 ♗d7 23. ♕a3 ♕b6
24. ♜d6 ♗h3+ 25. ♕a4 ♗e6 26. ♕a3
- ♗e3+ 27. ♕a2 ♗e2+ 28. ♕b3 ♗d3+
29. ♕a4 ♗d1+ 30. ♕a3 ♗f3+ 31. ♕b2
- ♗f2+ 32. ♕c3 ♗g3+ 33. ♕c2 ♗g2+
34. ♕b3 ♗g8+ 35. ♕a3 ♗a8+ 36. ♕b3
- ♗g8+ 37. ♕c3 ♗g7+ 38. ♕c2 ♗h7+
39. ♕b3 ♗b1+ 40. ♕c3 ♗a1+ 41. ♕c4
- ♗a2+ 42. ♕c3 ♗a3+ 43. ♕c4 ♗c1+
44. ♕b3 ♗d1+ 45. ♕c4 ♗c2+ 46. ♔d4
- ♗d2+ 47. ♕e5 ♗b2+ 48. ♔d5 ♗d2+
49. ♕e5 ♗h2+ 50. ♔f5 ♗f2+ 51. ♕e4
- ♗e1+ 52. ♔d3 ♗g3+ 53. ♕c2 ♗g2+
54. ♕b3 ♗g8+ =
- 4041) 1. ♜e6 b2 2. ♜c7+ ♕b7 3. ♜×d4 b1♗

4. ♖d5 ♖b2 5. ♖e6 ♖×d2 6. ♖c5+ ♖a8 7. ♖c6 ♖g2 8. ♖d7 ♖c2+ 9. ♖c5 ♖g6+ 10. ♖c7 ♖h7+ 11. ♖c6 ♖h1 12. ♖d7 ♖c1+ 13. ♖c5 ♖b8 14. b7 ♖a7 15. ♖f6 ♖h1+ 16. ♖c7 ♖h2+ 17. ♖c6 ♖g2+ 18. ♖d6 ♖g3+ 19. ♖c6 ♖f3+ 20. ♖b5 ♖f1+ 21. ♖b4 ♖b1+ 22. ♖a3 ♖c1+ 23. ♖b4 ♖d2+ 24. ♖b3 ♖d1+ 25. ♖c3 ♖e1+ 26. ♖d3 ♖f1+ 27. ♖d2 ♖f4+ 28. ♖e2 ♖c4+ 29. ♖f3 ♖c3+ 30. ♖e4 ♖c4+ 31. ♖f3 ♖f1+ 32. ♖g4 ♖d1+ 33. ♖g3 ♖g1+ 34. ♖f3 ♖h1+ 35. ♖e3 ♖h6+ 36. ♖e4 ♖g6+ 37. ♖e5 ♖g5+ 38. ♖e4 ♖g2+ 39. ♖e3 ♖g3+ 40. ♖e4 ♖b8 41. ♖d3 ♖h8 42. ♖fd7 ♖h7+ 43. ♖e3 ♖e7+ 44. ♖f4 ♖f7+ 45. ♖e3 ♖e7+ 46. ♖f3 ♖f7+ 47. ♖e4 ♖g6+ 48. ♖e3 ♖g3+ 49. ♖d4 ♖g1+ 50. ♖d3 ♖f1+ 51. ♖d4 ♖a1+ 52. ♖c4 ♖f1+ 53. ♖d4 ♖a1+ 54. ♖c4 ♖f1+ 55. ♖d4 =

4042) 1. ♖f4 ♖e1 2. ♖d3+ ♖×d2 3. ♖c5 ♖c3 4. ♖e4+ ♖b3 5. ♖c5+ ♖c4 6. ♖×d7 c1♖ 7. ♖e5+ ♖d5 8. d7 ♖b2+ 9. ♖c8 ♖c3+ 10. ♖b7 ♖a5 11. ♖c8 ♖a8+ 12. ♖c7 ♖a7+ 13. ♖c8 ♖a6+ 14. ♖c7 ♖d6+ 15. ♖c8 ♖c5+ 16. ♖b7 ♖e7 17. ♖c8 ♖e6 18. ♖b7 ♖d6 19. ♖c8 ♖×e5 20. d8♖ ♖×a3 21. ♖e8+ ♖f6 22. ♖c6+ ♖e5 23. ♖e8+ ♖d5 24. ♖f7+ ♖e5 25.

♖h5+ ♖f4 26. ♖f7+ ♖e5 27. ♖c7+ ♖d6 28. ♖×d6+ ♖×d6 =

4043) 1. f8♖ ♖×f8 2. e7 ♖f3+ 3. ♖e1 ♖c3+ 4. ♖f1 ♖h3+ 5. ♖f2 ♖h4+ 6. ♖g2 ♖g5+ 7. ♖f1 ♖f4+ 8. ♖g2 ♖d2+ 9. ♖f3 ♖e3+ 10. ♖g2 ♖e2+ 11. ♖g3 ♖d3+ 12. ♖g4 ♖e2+ 13. ♖g3 ♖e5+ 14. ♖f3 ♖f6+ 15. ♖g4 ♖e6+ 16. ♖f3 ♖d5+ 17. ♖f2 ♖×d6 18. e8♖ ♖h2+ 19. ♖f3 ♖h3+ 20. ♖f2 ♖f5+ 21. ♖g2 ♖c2+ 22. ♖f3 ♖d3+ 23. ♖f4 ♖f1+ 24. ♖g5 ♖c1+ 25. ♖g4 ♖c4 26. ♖f5 ♖c5+ 27. ♖g4 ♖c4 28. ♖f5 ♖c2+ 29. ♖g4 ♖e4+ 30. ♖×e4+ ♖×e4 =

4044) 1... ♖c2 2. ♖c8+ ♖d1 3. ♖e6 ♖e2 4. ♖d5 ♖e1 5. ♖h1+ ♖f2 6. ♖b2 ♖e3 7. ♖c2 ♖d4+ 8. ♖d1 ♖f3 9. ♖g2 ♖f4 10. ♖e2 d1♖+ 11. ♖×d1 ♖e5 12. ♖d2 ♖c4+ 13. ♖c3 ♖e5 14. ♖d2+ ♖f5 15. ♖c2+ ♖f4 16. ♖d4 ♖f3+ 17. ♖d5 ♖e3 18. ♖e4+ ♖f2 19. ♖d3 ♖h2 20. ♖d2+ ♖g1 21. ♖e1+ ♖g2 22. ♖e4 ♖g4 23. ♖e2+ ♖f2+ 24. ♖f4 ♖h3 25. ♖f3+ ♖h2 26. ♖g3+ ♖h1 27. ♖f3 ♖d3 28. ♖g2♯

4045) 1... ♖e7 2. f6+ ♖d7 3. f7 ♖g5+ 4. ♖f3 ♖e7 5. ♖g4 ♖f6 6. ♖h3 ♖e6+ 7. ♖h4 ♖h6+ 8. ♖g4 ♖g6+ 9. ♖h3 ♖h5+ 10. ♖g3 ♖e5+ 11. ♖g4 ♖c5 12. ♖g3 ♖c8

13. ♖g4 ♜f8 14. ♖h3 ♖d7 15. ♖g3 ♜c5  
16. ♖f4 ♜c4+ 17. ♖g3 ♖e7 18. ♖g2  
♜g4+ 19. ♖h2 ♜f4+ 20. ♖g1 ♖d7 21.  
♖g2 ♖c8 22. ♖g1 ♜f3 23. ♖h2 ♜h5+  
24. ♖g3 ♜g6+ 25. ♖h3 ♜h6+ 26. ♖g4  
♜f6 27. ♖g3 ♜g5+ 28. ♖f3 ♜f5+ 29.  
♖e3 ♜c5+ 30. ♖f4 ♜b4+ 31. ♖g3 ♖d7  
32. ♖f2 ♜h4+ 33. ♖e2 ♜c4+ 34. ♖d2  
♜c5 35. ♖d1 ♜f2 36. ♖c1 ♖c8 37. ♖b1  
♜c5 38. ♖a2 ♜b4 39. ♜d4 ♜c4+ 40.  
♖a3 ♜x7 41. ♜b5 ♜f4 42. ♖b3 ♜g4  
43. ♖c3 ♜a4 44. ♜d6+ ♖xc7 45. ♜c4  
♖c6 46. ♜e3 ♖c5 47. ♖d3 ♜d4+ 48.  
♖e2 ♜c3 49. ♖f2 ♖d4 50. ♜f1 ♜d3 51.  
♜h2 ♜e3+ 52. ♖g2 ♖e4 53. ♜f1 ♜e2+  
54. ♖g1 ♖f3 55. ♜h2+ ♖g3 56. ♜f1+  
♖h3 57. ♜e3 ♜f3 58. ♜c2 ♜g2#

4046) 1. ♜a2+ ♖b8 2. ♜b3+ ♖a8 3. ♜f3+  
♖b8 4. ♜xg3+ ♖c8 5. ♜d3 ♖b7 6.  
♜b3+ ♜b6 7. ♖g4 ♖c6 8. ♜c3+ ♖d6  
9. ♜xd2+ ♖c6 10. ♖f5 ♜c4 11. ♜d4  
♜b6 12. ♜c3+ ♖d5 13. ♜a5+ ♖c6 14.  
♖e6 ♜c8 15. ♜d5+ ♖b6 16. ♜d8+  
♖c5 17. ♜c7+ ♖d4 18. ♖f5 ♜e7+ 19.  
♜xe7 ♖c4 20. ♜b7 ♖d4 21. ♜f3 ♖c4  
22. ♖e5 ♖b5 23. ♜c3 ♖b6 24. ♖d6  
♖a7 25. ♖c6 ♖b8 26. ♖b6 ♖a8 27.  
♜h8#

4047) 1. ♜d5 ♜a8+ 2. ♖d6 ♜xd5+ 3. ♖xd5  
♖xc7 4. ♖e5 ♖b6 5. ♖d4 ♖b5 6. ♖c3

♖c5 7. ♖b3 ♖b6 8. ♖b4 ♖b7 9. ♖c5  
♖c7 10. ♖c4 ♖c8 11. ♖c5 ♖d7 12. ♖b6  
♖d6 13. ♖xa6 =

4048) 1. ♖b3 f5 2. ♖c3 ♜g3+ 3. ♖c2 ♜f2+ 4.  
♖c3 ♜h2 5. ♖d3 ♖d8 6. ♖c3 ♜h4 7.  
♖d3 ♖c7 8. ♖c2 ♜h1 9. ♖c3 ♜c6+ 10.  
♖b3 ♜h6 11. ♖c2 ♖d8 12. ♖c3 ♜f6+  
13. ♖c4 ♜c6+ 14. ♖b4 ♜d6+ 15. ♖b3  
♜b8+ 16. ♖c2 ♜c7+ 17. ♖b3 ♜b6+  
18. ♖c4 ♜a6+ 19. ♖b4 ♜b7+ 20. ♖c3  
♜f3+ 21. ♖c2 ♜c6+ 22. ♖b3 ♜h1 23.  
♖c4 ♜e4+ 24. ♖c3 ♜e5+ 25. ♖d3  
♜d6+ 26. ♖e2 ♜h6 27. ♖e1 ♜h4+  
28. ♖e2 ♜h2+ 29. ♖d1 ♖c7 30. ♖e1  
♜h4+ 31. ♖d1 ♜h1+ 32. ♖c2 ♖d8  
33. ♖d2 ♖xd7 34. ♜g6 ♜h2+ 35. ♖c3  
♜g3+ 36. ♖c4 ♜g4+ 37. ♖c3 ♜f3+ 38.  
♖d2 ♜f2+ 39. ♖d3 ♜f1+ 40. ♖e3 f4+  
41. ♖e4 ♜e2+ 42. ♖xf4 ♜d2+ 43. ♖f5  
♜f2+ 44. ♖g5 ♜g1+ 45. ♖f6 ♜f1+  
46. ♖g7 ♜a1+ 47. ♖f7 ♜a2+ 48. ♖g7  
♜b2+ 49. ♖f7 ♜f2+ 50. ♖g7 ♜d4+  
51. ♖f7 ♜c4+ 52. ♖g7 ♜c3+ 53. ♖f7  
♜b3+ 54. ♖f6 ♜b6+ 55. ♖f7 ♜b3+  
56. ♖f6 ♜f3+ 57. ♖g7 ♜c3+ 58. ♖f7  
♜b3+ =

4049) 1. ♖f4 ♖e1 2. ♖f5 ♖d1 3. ♖e4 ♖d2  
4. ♜f3+ ♖e2 5. ♜e5 ♖d1 6. ♖f4 ♖c2  
7. ♖f5 ♖c3 8. ♖e4 ♖b3 9. ♖f4 ♖a4  
10. ♖e4 ♖a3 11. ♖f4 ♖b2 12. ♖e4

♔c3 13. ♕f5 ♖d2 14. ♕f4 ♖c1 15. ♕f5  
♖b1 16. ♕e4 ♖b2 17. ♕f5 ♖c2 18. ♕f4  
♖b3 19. ♕e4 ♖a2 20. ♕f4 ♖a3 21. ♕f5  
♖b2 22. ♕e4 ♖b1 23. ♕f5 ♖c1 24. ♕f4  
♚d4+ 25. ♕f5 ♖b2 26. ♕e6 ♖a3 27.  
♜c6 ♚xc4+ 28. ♕d6 ♚f4+ 29. ♕xc5  
♚e3+ 30. ♕d6 ♚g3+ 31. ♕d5 ♚g2+  
32. ♕e5 ♚h2+ 33. ♕e6 ♚h6+ 34. ♕d5  
♚d2+ 35. ♕e6 ♚e2+ 36. ♕d6 ♚d3+  
37. ♕c7 ♚g3+ 38. ♕c8 ♚g4 39. ♕c7  
♚f4+ 40. ♕c8 ♚f6 41. d8♚ ♚xc6+  
42. ♚c7 ♚e8+ 43. ♖b7 ♚b5+ 44. ♕c8  
♚d5 45. ♚c3+ ♖a4 46. ♕c7 ♖b5 47.  
♚b2+ ♖c4 48. ♚a2+ ♖d4 49. ♚d2+  
♕e4 50. ♚g2+ ♕e5 51. ♚g5+ ♖d4 52.  
♚xd5+ ♕xd5 =

4050) 1... ♕e8 2. ♕f1 ♚h2 3. ♕e1 ♚h1+ 4.  
♕f2 ♚h3 5. ♕e2 ♚h5+ 6. ♕e1 ♚h6 7.  
♕f2 ♚d2+ 8. ♕f1 ♚d3+ 9. ♕g1 ♚d4+  
10. ♕f1 ♚d1+ 11. ♕f2 ♚c2+ 12. ♕g1  
♚g6+ 13. ♕f1 ♚b1+ 14. ♕g2 ♚e4+  
15. ♕f2 ♚f5+ 16. ♕g3 ♚e5+ 17. ♕f2  
♕f7 18. ♕g1 ♚g3+ 19. ♕f1 ♚h2 20.  
♕e1 ♕e8 21. ♖d1 ♚h1+ 22. ♕e2 ♚h4  
23. ♕f3 ♚h2 24. ♕e3 ♚g3+ 25. ♕d2  
♚g7 26. ♕e3 ♚h8 27. ♕f2 ♚b2+ 28.  
♕e3 ♕f7 29. ♕f3 ♚h8 30. ♕e2 ♚e5+  
31. ♕f2 ♚d4+ 32. ♕e2 ♚e4+ 33. ♕f2  
♚h1 34. ♕e3 ♚h2 35. ♕f3 ♚h5+ 36.  
♕f2 ♚f5+ 37. ♕g3 ♚g5+ 38. ♕f2 ♚g7

39. ♕e3 ♚h6+ 40. ♕e2 ♚e6+ 41. ♕f1  
♚h3+ 42. ♕g1 ♚g4+ 43. ♕f2 ♚h4+  
44. ♕g2 ♚d4 45. ♕f1 ♚d1+ 46. ♕f2  
♚c2+ 47. ♕f3 ♚d1+ 48. ♕f2 ♚d2+  
49. ♕f1 ♚b2 50. ♕e1 ♚c1+ 51. ♕e2  
=  
4051) 1. a4 ♕f3 2. a5 ♕e4 3. ♜a7 ♚g6+ 4.  
♕c7 ♚f7+ 5. ♖b8 ♚f8+ 6. ♖b7 ♕d5  
7. ♜c8 ♕e6 8. ♜a7 ♚c5 9. ♖a6 ♕d5 10.  
b7 ♚d6+ 11. ♖b5 ♚f6 12. ♜c8 ♚c6+  
13. ♖b4 ♚xb7+ 14. ♜b6+ ♕d6 15.  
♕c3 ♕c5 16. ♜a4+ ♖b5 17. ♕d2 ♖xa4  
18. ♕d3 ♚f3+ 19. ♕d4 ♖xa5 20. ♕e5  
♖b6 21. ♕e6 ♚f4 22. ♕d5 ♖b5 23. ♕e6  
♕c6 24. ♕e7 ♚f5 25. ♕e8 ♖d6 26. ♕d8  
♚d7#  
4052) 1. ♜d5 ♕e4 2. ♕c7 ♚h2+ 3. ♕c8  
♚h8+ 4. ♕c7 ♚e5+ 5. ♕c8 ♚e6+ 6.  
♕c7 ♚f7+ 7. ♖b6 ♚f8 8. ♖a7 ♚a3+  
9. ♖b6 ♚d6+ 10. ♖a7 ♚c5+ 11. ♖a6  
♚c6+ 12. ♖a7 ♚a4+ 13. ♖b6 ♚d4+  
14. ♖a6 ♚c4+ 15. ♖b6 ♚b3+ 16. ♕c7  
♚g3+ 17. ♕c6 ♕f5 18. ♖b6 ♚d6+ 19.  
♖a7 ♚d7 20. ♖a6 ♚d8 21. ♜e7+ ♕e6  
22. ♜c6 ♚d3+ 23. ♖a5 ♚c3+ 24. ♖b6  
♚e3+ 25. ♖b5 ♚e2+ 26. ♖b6 ♚b2+  
27. ♕c5 ♚c1+ 28. ♖b6 ♚g1+ 29. ♖a6  
♚f1+ 30. ♖a7 ♚f2+ 31. ♖a6 ♚a2+  
32. ♖b5 ♚d5+ 33. ♖b6 ♚b3+ 34. ♖a5  
♚a3+ 35. ♖b5 ♚b2+ 36. ♕c5 ♚c2+

37. ♖b6 ♜f2+ 38. ♖c7 ♜h2+ 39. ♖b6  
♜g1+ 40. ♖c7 ♜g3+ 41. ♖b6 ♜f2+  
42. ♖c7 ♜f4+ 43. ♖b6 ♜f2+ =

4053) 1... ♜a3+ 2. ♖e8 ♜a8+ 3. ♖e7 ♜b7+  
4. ♖d6 ♜xf7 5. ♜e6+ ♖xf6 6. ♜c5  
♖f5 7. ♜d3 ♜e6+ 8. ♖c5 ♜e3+ 9. ♖c4  
♜e4+ 10. ♖c3 ♜d5 11. ♜c1 ♜c6+ 12.  
♖b2 ♖e4 13. ♜b3 ♖d3 14. ♜c1+ ♖c4  
15. ♖c2 ♜d5 16. ♜a2 ♜d3+ 17. ♖b2  
♜d2+ 18. ♖b1 ♖b3 19. ♜c1+ ♖b4 20.  
♜b3 ♖xb3 21. ♖a1 ♜b2#

4054) 1... ♜h5+ 2. ♖f6 ♜g5+ 3. ♖e6 ♜f5+ 4.  
♖e7 ♜e5+ 5. ♖d8 ♜g5+ 6. ♖d7 ♜c5  
7. ♜d6 ♜f2 8. ♖e7 ♜e3+ 9. ♖d7 ♜f4  
10. ♖e6 ♖g5 11. ♖d7 ♖g6 12. ♖c7  
♜f6 13. ♖d7 ♖h5 14. ♖c6 ♖g4 15.  
♖c7 ♜e7+ 16. ♖c6 ♖f4 17. ♖d5 ♜f6  
18. f8♜ ♜xf8 19. ♜c4 ♜b4 20. ♖d4  
♜b5 21. ♖c3 ♜d5 22. ♜d2 ♜c5+ 23.  
♖b2 ♖e3 24. ♜b3 ♜c4 25. ♜c1 ♜b4+  
26. ♖c2 ♜d2+ 27. ♖b1 ♜c3 28. ♜a2  
♜b3+ 29. ♖a1 ♖d2 30. ♜c1 ♜c3+ 31.  
♖b1 ♜c2+ 32. ♖a1 ♖c3 33. ♜a2+ ♖b3  
34. ♜c1+ ♜xc1#

4055) 1... ♖e5 2. d7 g5 3. ♖b5 ♜d6 4. ♜e8  
♜d3+ 5. ♖c6 ♖xe6 6. ♜c7+ ♖e7 7.  
♜d5+ ♖d8 8. ♖d6 ♜f5 9. ♖c6 ♜xd7+  
10. ♖c5 g4 11. ♜b6 ♜c7+ 12. ♖b5 g3  
13. ♜a4 ♜d7+ 14. ♖b4 g2 15. ♜c5

♜e7 16. ♖c4 g1♜ 17. ♜e6+ ♜xe6+  
18. ♖b4 ♜b1+ 19. ♖c3 ♜e5+ 20. ♖c4  
♜bb5#

4056) 1... ♜g2+ 2. ♖a3 ♜f1 3. ♖b2 ♜a6 4.  
♖c3 ♜a3+ 5. ♖d2 ♜a2+ 6. ♖e3 g5 7.  
♖e4 g4 8. e7 g3 9. e8♜ ♜e2+ 10. ♖f4  
♜xe8 11. ♖xg3 ♖f5 12. ♜d4+ ♖e4  
13. ♜e2 ♜g6+ 14. ♖h3 ♜h7+ 15. ♖g4  
♜g7+ 16. ♖h4 ♜xa7 17. ♜g3+ ♖f3 18.  
♜e2 ♜g7 19. ♜d4+ ♜xd4+ 20. ♖g5  
♜g7+ 21. ♖f5 ♜e7 22. ♖g6 ♖f4 23.  
♖h6 ♖f5 24. ♖h5 ♜h7#

4057) 1. ♜a7+ ♖f1 2. ♜a6+ ♖g1 3. ♜xf6  
♜f2 4. ♜a1 ♜h3 5. ♖d2+ ♖f2 6. ♜d4+  
♖g3 7. ♜e5+ ♖g4 8. ♜e6+ ♖g3 9.  
♜e1+ ♖g4 10. ♜e2+ ♖g3 11. ♜d3+  
♖g4 12. ♜e4+ ♖g3 13. ♜e3+ ♖g4 14.  
♜e1 g1♜ 15. ♜e6+ ♖h4 16. ♜h6+  
♖g4 17. ♜e6+ ♖h4 18. ♜h6+ ♖g4 19.  
♜e6+ =

4058) 1. ♜b1+ ♖g2 2. ♜xe4+ ♖xh2 3. ♜f3  
♖g1 4. ♜g3+ ♖h1 5. ♜f4 ♖g2 6. ♜g4+  
♖h2 7. ♜h4+ ♖g2 8. ♜g5+ ♖h3 9.  
♜f5+ ♖g2 10. ♜g6+ ♖f3 11. ♜f7+  
♖g2 12. ♜g8+ ♖h2 13. ♜c4 ♖g1 14.  
♜g4+ ♖h2 15. ♜h5+ ♖g2 16. ♜d5+  
♖h2 17. ♜e5+ ♖g1 18. ♜g5+ ♖h2  
19. ♜f6 ♖g2 20. ♜b2 ♖f3 21. ♜c3+  
♖g2 22. ♜c2 ♖f3 23. ♜b3+ ♖g2 24.

♖a2 ♘g1 25. ♗a7 ♘g2 26. ♗g7+ ♘f3  
27. ♗g8 f1♗ 28. ♗f7+ ♘g2 29. ♗g7+  
♘h3 30. ♗h7+ ♘g4 31. ♗g6+ ♘h4 32.  
♗h6+ ♘g4 33. ♗g7+ ♘h3 34. ♗c3+  
♘g4 35. ♗g7+ ♘h4 36. ♗d4+ ♘g3  
37. ♗e5+ ♘g4 38. ♘d5 ♗g2+ 39. ♘c5  
♗f2+ 40. ♘d5 ♗a2+ 41. ♘e4 ♗c2+  
42. ♘d5 ♗b3+ 43. ♘e4 ♗c2+ 44. ♘e3  
♗b3+ 45. ♘d4 ♗b4+ 46. ♘d5 ♗b7+  
47. ♘c5 ♗a7+ 48. ♘d5 ♗f7+ 49. ♘c6  
♗f3+ 50. ♘b5 ♗f5 51. ♗xf5+ ♘xf5  
=

4059) 1. ♘d7 ♗f1+ 2. ♘e4 d3 3. f7+ ♘e7  
4. ♘e3 ♗e2+ 5. ♘d4 ♗b2+ 6. ♘xd3  
♗b1+ 7. ♘c3 ♗a1+ 8. ♘d3 ♗f1+ 9.  
♘c3 ♗f3+ 10. ♘d4 ♗g4+ 11. ♘d3  
♗f5+ 12. ♘c3 ♗a5+ 13. ♘d4 ♗b4+  
14. ♘d3 ♗d6+ 15. ♘c3 ♗g3+ 16. ♘d4  
♗f2+ 17. ♘d3 ♗f3+ 18. ♘d4 ♗d1+  
19. ♘c5 ♗d6+ 20. ♘b5 a6+ 21. ♘a5  
♗d5+ 22. ♘b4 ♗d2+ 23. ♘b3 ♗e3+  
24. ♘b2 ♗f2+ 25. ♘b3 ♗f3+ 26. ♘b2  
♗g2+ 27. ♘b1 ♗h1+ 28. ♘b2 ♗h2+  
29. ♘c3 ♗c7+ 30. ♘b2 ♗b7+ 31. ♘a3  
♗f3+ 32. ♘b2 ♗e2+ 33. ♘c3 ♗e1+  
34. ♘c2 ♗e4+ 35. ♘c3 ♗c6+ 36. ♘b4  
♗b5+ 37. ♘c3 ♗a5+ 38. ♘b3 ♗b5+  
39. ♘c3 ♗c6+ 40. ♘b4 a5+ 41. ♘xa5  
♗d5+ 42. ♘b4 ♗d2+ 43. ♘c5 ♗d6+  
44. ♘b5 ♗d3+ 45. ♘b4 ♗d4+ 46. ♘b3

♗d1+ 47. ♘c3 ♗f3+ 48. ♘d4 ♗f4+  
49. ♘d3 ♗d6+ 50. ♘c2 ♗c6+ 51. ♘d3  
♗a6+ 52. ♘c3 ♗a3+ 53. ♘d4 ♗b4+  
54. ♘e3 ♗e1+ 55. ♘d3 ♗f1+ 56. ♘e3  
♗g1+ 57. ♘f4 ♗d4+ 58. ♘g5 ♗e3+  
59. ♘h5 ♗e2+ 60. ♘g5 ♗g2+ 61. ♘h6  
♗h2+ 62. ♘g5 ♗g3+ 63. ♘h5 ♗f3+  
64. ♘h6 ♗f4+ 65. ♘g7 ♗g4+ 66. ♘h8  
♗h4+ 67. ♘g8 ♗g3+ 68. ♘h8 ♗h2+  
69. ♘g8 ♗g1+ 70. ♘h7 ♗h2+ 71. ♘g8  
♗g2+ 72. ♘h7 ♗h3+ 73. ♘g7 ♗g3+  
74. ♘h8 ♗c3+ 75. ♘g8 ♗g3+ 76. ♘h8  
=

4060) 1. ♘a3 ♗e4 2. ♘b5 ♗e6+ 3. ♘c5 ♗e7+  
4. ♘b6 ♗b7+ 5. ♘c5 ♗h7 6. ♘b6  
♗b7+ 7. ♘c5 ♗c8+ 8. ♘b6 ♗b7+  
=

4061) 1. g5+ ♘h7 2. ♘f6+ ♘g7 3. ♘d6 ♘f8 4.  
h5 ♗g7 5. e5 ♗h8 6. h6 ♗xh6 7. gxh6  
=

4062) 1. ♘g5 ♗e1+ 2. ♘f6 ♗a1+ 3. ♘e6  
♘g7 4. ♘f7 ♗f6+ 5. ♘d5 ♗f3+ 6. ♘e5  
♗c3+ 7. ♘e6 ♗b3+ 8. ♘d6 ♗d3+ 9.  
♘c5 ♗c2+ 10. ♘b4 ♗d2+ 11. ♘c4  
♗a2+ 12. ♘b4 ♗b1+ 13. ♘c5 ♗c1+  
14. ♘b6 ♗e3+ 15. ♘b7 ♗e4+ 16. ♘b8  
♗b4+ 17. ♘a7 ♗d4+ 18. ♘a6 ♗a1+  
19. ♘b7 ♗b2+ 20. ♘c6 ♗g2+ 21. ♘c5  
♗g1+ 22. ♘b5 ♗f1+ 23. ♘c5 ♗f2+



24. ♖d5 ♗d2+ 25. ♖c4 ♗c1+ 26. ♖b5 ♗b2+ 27. ♖c6 ♗c3+ 28. ♖b6 ♗b3+ 29. ♖a5 ♗d5+ 30. ♖b6 ♗e6+ 31. ♖c7 ♗c4+ 32. ♖b6 ♗e6+ 33. ♖c7 ♗e7+ 34. ♖b8 ♗f8+ 35. ♖b7 ♗e7+ 36. ♖b8 ♖xg6 37. h8♗ ♗x f7 38. ♗d4 ♖g5 39. ♗g1+ ♖h4 40. ♗e1+ ♖h5 41. ♗e2+ ♖g5 42. ♗g2+ ♖h4 43. ♗e4+ ♖g3 44. ♗e3+ ♗f3 45. ♗x f3+ ♖x f3 =

4063) 1... ♙a6 2. ♗b3+ ♖h2 3. ♗b4 f1♗ 4. ♗xh4+ ♖g2 5. ♗g5+ ♖h3 6. ♗d5 ♗f4+ 7. ♖c3 ♗f6+ 8. ♖b4 ♗f4+ 9. ♖b3 ♖g3 10. ♗e6 ♗f3+ 11. ♖b2 ♗f2+ 12. ♖b3 ♗f3+ 13. ♖b2 ♗f2+ 14. ♖b3 ♗f3+ =

4064) 1. ♖b6 ♗b2+ 2. ♖c7 ♗a3 3. ♖b7 ♗b4+ 4. ♖c7 ♗c5 5. ♖b7 ♗c3 6. a7 ♗b2+ 7. ♖c7 ♖d3 8. a8♗ ♗g7+ 9. ♖b6 ♗d4+ 10. ♖a5 ♗c3+ 11. ♖b6 ♗d4+ 12. ♖b7 ♗g7+ 13. ♖b6 ♗d4+ =

4065) 1. ♙d5+ ♖g3 2. ♙b7 ♗d4 3. ♙c6 ♖f4 4. ♙b7 ♖e5 5. g7 ♗d7+ 6. ♖b6 ♗e6+ 7. ♖b5 ♗b3+ 8. ♖c6 ♗c4+ 9. ♖d7 ♗g4+ 10. ♖c6 ♗g6+ 11. ♖b5 ♗xg7 12. ♖c4 ♗d7 13. ♙h1 ♗d4+ 14. ♖b5 ♗b2+ 15. ♖c6 ♗c1+ 16. ♖b6 ♖d6 17. a7 ♗b1+ 18. ♖a6 ♖c5 19. a8♙ ♗a1+ 20. ♖b7 ♗xh1+ 21. ♖c8 ♗h7 22. ♙b6

♖xb6 23. ♖d8 ♗f7 24. ♖c8 ♗c7#

4066) 1. ♖b6 ♗b4+ 2. ♖c6 ♗a5 3. ♖d6 ♗xa6+ 4. ♖d5 ♗b6 5. ♖c4 ♖e4 6. ♙d5+ ♖e3 7. ♙h1 ♗xg6 8. ♙d5 ♗d6 9. ♙h1 ♗d4+ 10. ♖b5 ♗d3+ 11. ♖c6 ♗c2+ 12. ♖b7 ♗b1+ 13. ♖c6 ♗xh1+ 14. ♖b6 ♗h2 15. ♖c5 ♖e4 16. ♖c6 ♗g3 17. ♖c5 ♗c7+ 18. ♖b4 ♖d3 19. ♖b5 ♖c3 20. ♖a6 ♗b8 21. ♖a5 ♗b7 22. ♖a4 ♗a6#

4067) 1. f6+ ♖h8 2. f7 ♗c8+ 3. ♖a7 ♗c7+ 4. ♖a8 ♗e7 5. ♖b8 ♗c5 6. ♖b7 ♖g7 7. ♖b8 ♗e5+ 8. ♖b7 ♗d6 9. ♖c8 ♗f6 10. ♖d7 ♖f8 11. ♖c7 ♗f4+ 12. ♖c6 ♗d4 13. ♖c7 ♗c5+ 14. ♖d7 ♗e5 15. ♖c6 ♖e7 16. ♖b7 ♗b5+ 17. ♖c7 ♗c5+ 18. ♖b7 ♗c3 19. ♖b6 ♖f8 20. ♖b7 ♗b2+ 21. ♖c6 ♗e5 22. ♖b6 ♗h5 23. ♖c7 ♗h6 24. ♖d7 ♖g7 25. ♖e7 ♗g5+ 26. ♖d6 ♗f5 27. ♖c6 ♗h5 28. ♖b6 ♗h6+ 29. ♖c5 ♗f6 30. ♖d5 ♗h4 31. ♖c6 ♗f2 32. ♖d5 ♗f4 33. ♖c6 ♗c4+ 34. ♖b6 ♗d4+ 35. ♖c6 ♗e4+ 36. ♖c7 ♗b4 37. ♖c6 ♗h4 38. ♖b7 ♗f6 39. ♖c8 ♗e7 40. ♖b8 ♗d8+ 41. ♖b7 ♖h8 42. ♖c6 ♗f6+ 43. ♖d7 ♖g7 44. ♖c8 ♗c3+ 45. ♖d8 ♗d2+ 46. ♖c7 ♗h6 47. ♖d7 ♖f8 48. ♖c8 ♗h3+ 49. ♖c7 ♖g7 50. ♖d6 ♗h5 51. ♖e7 ♗e5+ 52. ♖d8 =

4068) 1. ♖f2+ ♘g4 2. ♖f6 ♘g3 3. ♖g5+ ♘f3  
4. ♖e5 ♘g4 5. ♘f2 ♙f5 6. ♖e2+ ♘f4  
7. ♖xa2 ♘e5 8. ♖a5+ ♘f6 9. ♖b6+  
♙e6 10. ♘g3 ♘e5 11. ♖c5+ ♘f6 12.  
♘f4 ♙a2 13. ♖b6+ ♙e6 14. ♖d4+ ♘g6  
15. ♘e5 ♘g5 16. ♘xe6 g1♚ 17. ♖xg1+  
♘f4 18. ♘d5 ♘f3 19. ♘d4 ♘f4 20.  
♖f2+ ♘g5 21. ♘e5 ♘g6 22. ♖f6+ ♘h7  
23. ♖f7+ ♘h6 24. ♘f6 h2 25. ♖g6♯

4069) 1. d6 c2 2. d7 ♘c7 3. ♙c8 c1♖ 4. b6+  
♘d8 5. b7 ♖f4 6. ♘g6 ♘e7 7. ♘h5  
♖g3 8. ♘h6 ♖e5 9. ♘g6 ♘d8 10. ♘h6  
♖f6+ 11. ♘h5 ♖f5+ 12. ♘h4 ♖f4+ 13.  
♘h3 ♖b4 14. ♘g3 ♘c7 15. ♘h3 ♖d4  
16. ♘g3 ♖d6+ 17. ♘g4 ♖g6+ 18. ♘h4  
♖g8 19. ♘h5 ♘b8 20. ♘h6 ♖e6+ 21.  
♘g5 ♖d6 22. ♘g4 ♘c7 23. ♘f3 ♘d8  
24. ♘e4 ♖c6+ 25. ♘d4 ♖f6+ 26. ♘e4  
♘c7 27. ♘d3 ♖f5+ 28. ♘e3 ♖e6+ 29.  
♘f2 ♖b3 30. ♘g2 ♖d3 31. ♘f2 ♘b8 32.  
♘g2 ♖d6 33. ♘f3 ♖f6+ 34. ♘e4 ♖g5  
35. ♘d3 ♖h4 36. ♘e3 ♘c7 37. ♘f3 ♖g5  
38. ♘e4 ♖e7+ 39. ♘f5 ♖h7+ 40. ♘g4  
♖e4+ 41. ♘g5 ♖e5+ 42. ♘g6 ♖g3+  
43. ♘h6 ♘d8 44. ♘h5 ♖d6 45. ♘g5  
♖e7+ 46. ♘f4 ♖f8+ 47. ♘e5 ♘c7 48.  
♘e4 ♖b4+ 49. ♘f5 ♖e7 50. ♘g6 ♖e6+  
51. ♘g5 ♖d5+ 52. ♘g4 ♖b3 53. ♘h4  
♖d3 54. ♘g5 ♖d4 55. ♘f5 =

4070) 1. ♚c6 ♙h2+ 2. ♘c5 ♘e7 3. ♙f1 ♙f4

4. ♘b5 ♙e5 5. ♚c4 ♘d6 6. ♙e3 ♚f8  
7. ♚c5 ♚f7 8. ♚d5+ ♘e6 9. ♚d1 ♚f3  
10. ♙f1 ♚f5 11. b7 ♙b8+ 12. ♘a6 ♚d5  
13. ♚c1 ♚d6+ 14. ♘a5 ♘d7 15. ♚c2  
♙c7+ 16. ♘b5 ♚b6+ 17. ♘a4 ♚a6+ 18.  
♘b3 ♚xh6 19. ♚xf2 ♘c6 20. ♘a4 ♙d6  
21. ♙e3 ♚h4 22. b8♖ ♙xb8 23. ♚f6+  
♘d7 24. ♚b6 ♙c7 25. ♚a6 ♚h1 26. ♙f5  
♚f1 27. ♙g7 ♙d6 28. b5 ♚a1+ 29. ♘b3  
♚b1+ 30. ♘a4 ♚a1+ 31. ♘b3 ♚b1+ 32.  
♘a4 ♚a1+ =

4071) 1. ♖f3 d2 2. ♖e3+ ♙e4 3. ♖e2 a2 4.  
♘b2 f1♖ 5. ♖xf1 ♘d4 6. ♖e2 a1♖+  
7. ♘xa1 ♘c3 8. ♘a2 ♙d5+ 9. ♘a3 ♙e6  
10. ♖f3+ ♘c2 11. ♖e4+ ♘c3 12. ♖a4  
♙c4 13. ♖a5+ ♘d3 14. ♖f5+ ♘d4 15.  
♖g4+ ♘c5 16. ♖d1 ♙e6 17. ♖xd2 ♘c6  
18. ♘b4 ♙d5 19. ♖h6+ ♘d7 20. ♘c5  
♙f7 21. ♖d6+ ♘e8 22. ♘d4 ♙a2 23.  
♖c7 ♙d5 24. ♘e5 ♙c6 25. ♘e6 ♙d5+  
26. ♘f6 ♙e6 27. ♖e7♯

4072) 1. d8♖+ ♘xd8 2. b8♖+ ♖xb8 3. ♚g8+  
♘c7 4. ♚xb8 ♘xb8 5. ♘xd1 ♘c7 6.  
♖xf3 ♘d6 7. ♘e2 ♘c5 8. ♖b7 ♘c4 9.  
♘d2 ♘d4 10. ♖xa7+ ♘e5 11. ♖b7 ♘f5  
12. ♘e2 ♘f4 13. ♘f1 ♘e5 14. ♘g2 ♘f4  
15. ♖xa6 ♘e5 16. ♖c6 ♘f5 17. a6 ♘g4  
18. a7 ♙xa7 19. ♖d7+ ♘f4 20. ♖xa7  
h1♖+ 21. ♘xh1 ♘e5 22. ♖d7 ♘f6 23.  
♘g2 ♘g5 24. ♖e6 ♘h5 25. ♘g3 ♘g5

26. ♖f3 ♖h5 27. ♖f4 ♖h4 28. ♜g4♯

4073) 1. ♖h2 ♜×a2 2. ♙×g7 ♜e2 3. ♙c3 ♜f2  
4. ♙e5 ♜g1+ 5. ♖×g1 g4 6. f4 g3 7. f5  
♖g5 8. f6 ♖g6 9. ♖f1 h4 10. ♖e2 ♖f7  
11. ♖e3 ♖g8 12. ♖f3 ♖f8 13. ♖g4 h3  
14. ♖×h3 ♖f7 15. ♖g4 ♖e6 16. ♙a1  
♖d7 17. ♖f5 ♖d6 18. f7 ♖e7 19. ♖g6  
♖d7 20. f8♜ ♖c6 21. ♜b4 ♖c7 22.  
♙e5+ ♖c8 23. ♖f7 ♖d8 24. ♜f8+ ♖d7  
25. ♜e8♯

4074) 1. ♜e2 ♖c3 2. ♜d1 ♖c4 3. ♜f1+ ♖d4  
4. ♜b5 ♖e4 5. ♜c4+ ♖e5 6. ♜g4 ♖d6  
7. ♜f5 ♖c6 8. ♜e5 ♖d7 9. ♜f6 ♖c7  
10. ♜e6 ♖b7 11. ♜d7+ ♖a6 12. ♜d5  
♖b6 13. ♜c4 ♖a5 14. ♜b3 e2 15. ♜a3+  
♖b5 16. ♜d3+ ♖c5 17. ♜c2+ ♖d5 18.  
♜×e2 ♖d4 19. ♜c2 ♖e5 20. ♜d3 ♖e6  
21. ♜g6+ ♖e5 22. ♜g4 ♖d5 23. ♜f4  
♖c5 24. ♜e4 ♖b5 25. ♜d5+ ♖b4 26.  
♜c6 ♖b3 27. ♜c7 ♖b4 28. ♜c2 ♖b5  
29. ♜c3 ♖b6 30. ♜e5 ♖c6 31. ♜a5  
♖d6 32. ♜f5 ♖c6 33. ♜e5 ♖b6 34. ♜d5  
♖a6 35. ♜c6+ ♖a5 36. ♜b7 ♖a4 37.  
♜b2 ♖a5 38. ♜b3 ♖a6 39. ♜b4 ♖a7  
40. ♜b1 ♖a6 41. ♜b8 ♖a5 42. ♜b2  
♖a4 43. ♜b1 ♖a5 44. ♜f1 ♖b4 45.  
♜a1 ♖c4 46. ♜a6+ ♖d4 47. ♜a5 ♖c4  
48. ♜d2 ♖c5 49. ♜f4 ♖b5 50. ♜f8 ♖c4  
51. ♜f7+ ♖d4 52. ♜f5 ♖c4 53. ♜f3  
♖d4 54. ♜f6+ ♖c4 55. ♜e6+ ♖d4 56.

♜d7+ ♖e5 57. ♜d8 ♖e6 58. ♜d3 ♖e5  
59. ♜c4 ♖d6 60. ♜b5 ♖e6 61. ♜c6+  
♖e5 62. ♜d7 ♖e4 63. ♜d6 ♖f5 64. ♜e7  
♖f4 65. ♜e6 ♖g5 66. ♜e4 ♖f6 67. ♜a8  
♖g6 68. ♜d5 =

4075) 1... ♖a7 2. ♜c7 ♙f6 3. ♜d7 ♙c3 4. ♜d8  
♙f6 5. ♜b6+ ♖b8 6. ♜×e3 ♙d8+ 7.  
♜b6 ♙f6 8. e3 ♙e5 9. ♜d8+ ♖a7 10.  
♜d7 ♙f6 11. ♜c7 ♙e5 12. ♜e7 ♙d6  
13. ♜g7 ♙e5 14. ♜f7 ♙f6 15. ♜d7 ♙e5  
16. ♜d8 ♙f6 17. ♜b6+ ♖a8 18. ♜d4  
♙×d4 19. exd4 ♖a7 20. b5 b6+ 21. ♖b4  
♖b7 22. b×c6+ ♖×c6 23. ♖c4 ♖c7 24.  
♖b5 ♖b7 25. d5 ♖c7 26. ♖a6 ♖d6 27.  
♖×b6 ♖×d5 28. a5 ♖d6 29. a6 ♖d7 30.  
a7 ♖e6 31. a8♜ ♖e5 32. ♜f3 ♖d4 33.  
♜e2 ♖d5 34. ♜e3 ♖d6 35. ♜e4 ♖d7  
36. ♜e5 ♖d8 37. ♖c6 ♖c8 38. ♜h8♯

4076) 1. ♖g8 ♜a2 2. h4 ♜d5 3. ♙e4 ♜c4 4.  
♙f5 ♜b3 5. ♙d3 ♜e6 6. ♙f5 ♜c4 7.  
♙e4 ♜e6 8. ♙f5 ♜d5 9. ♙e4 ♜c4 10.  
♙f5 ♜d5 11. ♙e4 =

4077) 1... f5 2. ♖d3 g5 3. ♖e2 g4 4. ♖f1 f4  
5. ♖g2 g3 6. ♜c6 ♖f7 7. ♖h3 ♙d4 8.  
♖g4 ♖e7 9. ♜e4+ ♖f7 10. ♖×f4 h1♜  
11. ♜×h1 ♙f2 12. ♖e5 ♙d4+ 13. ♖×d4  
♖e6 14. ♜h3+ ♖f6 15. ♜×g3 ♖f5 16.  
♜e5+ ♖g6 17. ♖e4 ♖h6 18. ♜g3 ♖h7  
19. ♖e5 ♖h8 20. ♖f6 ♖h7 21. ♜g7♯

4078) 1... ♖f5+ 2. ♔g3 ♗e4 3. ♚f8 c3 4. ♚g8+ ♔h6 5. ♚f7 c2 6. ♚xf6+ ♔h5 7. ♚f7+ ♔h6 8. ♚c7 ♔g6 9. ♔f2 d4 10. ♔e1 d3 11. ♔d2 ♔f6 12. ♚c8 ♗f5 13. ♚c6+ ♔e7 14. ♚h6 g4 15. ♔c1 ♔f7 16. ♚g5 ♔e6 17. ♔d2 ♔e5 18. ♚h6 g3 19. ♚g5 g2 20. ♚xg2 ♔f4 21. ♚g7 ♗e4 22. ♚c7+ ♔g5 23. ♔e3 ♗f5 24. ♚g7+ ♗g6 25. ♔d2 ♔f5 26. ♚d4 ♔g5 27. ♚c5+ ♗f5 28. ♔e3 ♔g4 29. ♚c3 ♔g5 30. ♚c7 ♔h6 31. ♔f4 ♗g6 32. ♚c3 ♗h7 33. ♚f6+ ♗g6 34. ♚g5+ ♔h7 35. ♔e5 ♔g7 36. ♔e6 d2 37. ♚f6+ ♔h7 38. ♚e7+ ♔h6 39. ♚h4+ ♔g7 40. ♚d4+ ♔h6 41. ♚xd2+ ♔h5 42. ♔f6 ♔h4 43. ♚f4+ ♔h3 44. ♔xg6 ♔g2 45. ♔f5 ♔h3 46. ♚e3+ ♔h2 47. ♔g4 c1♚ 48. ♚xc1 ♔g2 49. ♚d2+ ♔g1 50. ♔g3 ♔f1 51. ♚f2♯

4079) 1. ♔e2 ♔e6 2. ♔f2 ♔f5 3. ♚d3+ ♔e5 4. ♚e3+ ♔d6 5. ♚a3 ♗e4 6. ♚g3+ ♔e6 7. ♚g8+ ♔e5 8. ♚c4 ♗d5 9. ♚xc5 ♔f5 10. ♚d4 ♔g5 11. ♔g3 ♔f5 12. ♚f4+ ♔e6 13. ♔f2 ♔e7 14. ♚e5+ ♔f7 15. ♔g1 ♔f8 16. ♚c7 ♔e8 17. ♔f2 ♔f8 18. ♚d7 ♔g8 19. ♚e7 ♔h8 20. ♚e5+ ♔g8 21. ♚f6 ♔h7 22. ♚g5 ♗f7 23. ♔xg2 ♗d5+ 24. ♔f2 ♗f7 25. ♔g3 ♗d5 26. ♔f4 c5 27. ♔f5 ♗f7 28. ♔f6 ♗g6 29. ♚xg6+ ♔h8 30. ♚g7♯

4080) 1. ♚e3 ♔b4 2. ♚d2+ ♔c4 3. ♔g1 ♗e4 4. ♚d6 ♔b5 5. ♚e6 ♗c6 6. ♚b3+ ♔a6 7. ♚c4+ ♔b6 8. ♔f2 ♗b7 9. ♚b3+ ♔a6 10. ♚c2 ♔b6 11. ♚d3 ♗c6 12. ♚d6 ♔b5 13. ♚e5 ♔c4 14. ♚e2+ ♔d4 15. ♚e3+ ♔c4 16. ♚f4+ ♔b5 17. ♚f5 ♔b4 18. ♚e6 ♔b5 19. ♚b3+ ♔a5 20. ♚c4 ♔b6 21. ♔g1 ♗b7 22. ♚b3+ ♔a6 23. ♚d3+ ♔b6 24. ♚d8+ ♔b5 25. ♚b8 ♔b6 26. ♔f2 c4 27. ♚d8+ ♔b5 28. ♚g5+ ♔b6 29. ♚e3+ ♔b5 30. ♚e5+ ♔b6 31. ♚f4 ♔c5 32. ♚f8+ ♔b5 33. ♚f5+ ♔b6 34. ♚b1+ ♔c7 35. ♚b5 ♗c6 36. ♚xc4 ♔d6 37. ♚f4+ ♔c5 38. ♚e3+ ♔c4 39. ♚c1+ ♔b5 40. ♚d2 ♔c5 41. ♚a5+ ♔c4 42. ♚a6+ ♔c5 43. ♚a7+ ♔c4 44. ♚a2+ ♔c5 45. ♚a3+ ♔c4 46. ♚e3 ♗d5 47. ♚c1+ ♔b5 48. ♔e3 ♔b6 49. ♔d4 ♗f3 50. ♚c5+ ♔a6 51. ♔e5 ♗e2 52. ♚c6+ ♔a5 53. ♚xg2 ♗a6 54. ♚b2 ♗b5 55. ♔d6 ♔b6 56. ♚b4 ♔b7 57. ♚xb5+ ♔c8 58. ♚b4 ♔d8 59. ♚b8♯

4081) 1... ♚a3+ 2. ♔e8 ♚a8+ 3. ♔e7 ♚e4+ 4. ♔d7 ♚g6 5. ♔e8 ♔d3 6. ♗b4 ♔e4 7. ♗d2 ♔e5 8. ♔d7 ♚xf7+ 9. ♔c6 ♚d5+ 10. ♔c7 ♚xd2 11. ♔c6 ♚b4 12. ♔c7 ♚b5 13. ♔d8 ♔d6 14. ♔c8 ♚b4 15. ♔d8 ♚b8♯

4082) 1... ♚g1+ 2. ♔c6 ♚xg4 3. ♗d5 ♚a4+

4. ♖b7 ♜b5 5. ♙c6 ♜xa5 6. c8♜ ♜b4  
7. ♜f5 ♜d6 8. ♜d7 ♜b4 9. ♖c7 ♜a5  
10. ♜d5 ♜xd5 11. ♙xd5 a5 12. b7 a4  
13. b8♜ ♖g6 14. ♜g8+ ♖h5 15. ♜h7+  
♖g4 16. ♜e4+ ♖h3 17. ♜g2+ ♖h4 18.  
♙f3 a3 19. ♜g4♯

4083) 1. ♖f3 ♖f8 2. ♖e4 ♖e8 3. ♜b5+ ♖e7 4.  
♜b7+ ♖e8 5. ♜c6+ ♖e7 6. ♖f5 ♙a1 7.  
♜c1 ♙g7 8. ♜c7+ ♖e8 9. ♜b7 ♖f8 10.  
♜d7 ♙b2 11. ♜d8+ ♖g7 12. ♜d6 ♙a1  
13. ♜a3 ♙d4 14. ♜g3+ ♖f8 15. ♜d6+  
♖e8 16. ♜xd4 ♖e7 17. ♖e5 f6+ 18. ♖f5  
♖f8 19. ♜d7 ♖g8 20. ♖xf6 ♖h8 21.  
♜g7♯

4084) 1. ♜g7+ ♖b3 2. ♜g3+ ♖a2 3. ♜c3  
♙h7 4. ♜a5+ ♖b1 5. h5 ♖c1 6. ♜c3+  
♖b1 7. h6 ♙g8 8. ♜d3+ ♖c1 9. ♜f1+  
♖c2 10. ♜g2+ ♖c1 11. ♜xg8 b1♜ 12.  
♜g1+ ♖c2 13. ♜xb1+ ♖xb1 14. ♖e3  
♖b2 15. ♖d4 ♖c1 16. h7 ♖c2 17. h8♜  
♖b2 18. ♖d3+ ♖a2 19. ♖c3 ♖b1 20.  
♜h2 ♖c1 21. ♜h1♯

4085) 1. ♜h6+ ♖g3 2. ♖f7 ♖f2 3. ♜c1 ♙d4  
4. ♜h1 ♖e2 5. ♜h5 ♖e3 6. ♖e6 ♙c3 7.  
♜g5+ ♖e2 8. ♜g4 ♙b2 9. ♖d5 ♙d4 10.  
♖c6 ♖e3 11. ♖b5 ♙c3 12. ♖xc5 f2 13.  
♜g2 ♖e2 14. ♖b6 ♖e1 15. c5 ♙d4 16.  
♖b5 f1♜+ 17. ♜xf1+ ♖xf1 18. c6 ♙c3  
19. c7 ♙d2 20. c8♜ ♖e2 21. ♜c7 ♙f4

22. ♖c4 ♖f3 23. ♖d5 ♙d2 24. ♜xe5  
♙b4 25. ♜f6+ ♖e2 26. e5 ♙c3 27. ♜f5  
♙b4 28. e6 ♙e7 29. ♜h7 ♙b4 30. e7  
♙xe7 31. ♜xe7+ ♖f2 32. ♖e4 ♖g3 33.  
♜h7 ♖g2 34. ♜h4 ♖f1 35. ♖f3 ♖g1 36.  
♜h7 ♖f1 37. ♜b1♯

4086) 1. ♜b3 ♙d4 2. ♜a2 ♖c2 3. ♜a4+ ♖c3  
4. ♜d1 ♙e3 5. ♖g6 ♙c1 6. ♜f3+ ♖b4  
7. ♜d3 ♙f4 8. ♖f6 ♙h6 9. ♜c2 ♙c1 10.  
♖e5 ♖b5 11. ♖e4 ♖b4 12. ♖d5 ♖a5  
13. ♜b3 b1♜ 14. ♜xb1 ♙d2 15. ♜b7  
♙e3 16. ♖c4 ♙b6 17. ♜a8+ ♙a7 18.  
♜xa7♯

4087) 1. f4 b2 2. ♜h2+ ♙d2 3. ♜h1 ♖xc3 4.  
d4 b4 5. d5 ♙e3+ 6. ♖b5 ♙c1 7. ♜h3+  
♖c2 8. d6 b1♜ 9. d7 ♙d2 10. d8♜  
♜f1+ 11. ♖b6 ♜xh3 12. ♜c7+ ♙c3  
13. ♜e7 b3 14. ♜e4+ ♖c1 15. f5 b2 16.  
♜f4+ ♙d2 17. ♜c4+ ♜c3 18. ♜xc3+  
♙xc3 19. f6 b1♜+ 20. ♖c6 ♜e4+ 21.  
♖b6 ♜e6+ 22. ♖c5 ♙xf6 23. ♖b5 ♖c2  
24. ♖c5 ♙c3 25. ♖b5 ♜d6 26. ♖c4  
♜c6♯

4088) 1. ♙d4 ♜c8 2. ♙d6 ♜c7 3. ♖d3 ♖c5  
4. ♙6f5 ♜c8 5. e7 ♜e8 6. ♙e6+ ♖b4 7.  
♙eg7 ♜h8 8. e8♜ ♜xe8 9. ♙xe8 a5 10.  
♙f6 a4 11. ♙d5+ ♖c5 12. ♙c3 a3 13.  
♙d4 ♖b4 14. ♙a2+ ♖c5 15. ♙c2 ♖d5  
16. ♙xa3 ♖e5 17. ♙c4+ ♖f4 18. ♙b4

♙f3 19. ♜d5 ♙f2 20. ♚e4 ♙g3 21. ♜e5  
♙f2 22. ♜c3 ♙g3 23. ♙f5 ♙f2 24. ♙f4  
♙e1 25. ♙e3 ♙f1 26. ♙f3 ♙e1 27. ♜c4  
♙f1 28. ♜e4 ♙e1 29. ♜b2 ♙f1 30. ♜d3  
♙g1 31. ♜d2 ♙h2 32. ♜f4 ♙g1 33. ♙e2  
♙h2 34. ♙f2 ♙h1 35. ♜e4 ♙h2 36. ♙f1  
♙h1 37. ♜g3+ ♙h2 38. ♜ge2 ♙h1 39.  
♙e1 ♙h2 40. ♙d2 ♙h1 41. ♙d1 ♙h2  
42. ♙e1 ♙h1 43. ♙d2 ♙h2 44. ♙d3  
♙h1 45. ♙d4 ♙h2 46. ♙e5 ♙h1 47.  
♙e4 ♙h2 48. ♙f3 ♙h1 49. ♙e3 ♙h2 50.  
♙f2 ♙h1 51. ♙f3 ♙h2 52. ♙g4 ♙h1 53.  
♙f5 ♙h2 54. ♙e4 ♙h1 55. ♜g3+ ♙g1  
56. ♙f3 ♙h2 57. ♜f1+ ♙h1 58. ♙g3  
♙g1 59. ♜e3 ♙h1 60. ♜fd5 ♙g1 61.  
♜c3 ♙h1 62. ♙g4 ♙g1 63. ♜cd1 ♙h2  
64. ♜f2 ♙g1 65. ♙h3 ♙xf2 =

4089) 1. ♚d8+ ♙g7 2. ♚d7+ ♙h6 3. ♚c7  
♚g6+ 4. ♙b5 ♚c5 5. ♚xc5 ♚g5 6. ♚f5  
♚xf5 7. ♚xf5 c1♚ 8. ♚f6+ ♙h5 9. ♚f5+  
♙g4 10. ♚f3 ♚c2 11. ♙b4 ♚c6 12. ♙b3  
♚c5 13. ♙b2 ♚c4 14. ♙b1 ♙g5 15.  
♙b2 ♙g6 16. ♙b1 ♙h5 17. ♙b2 ♙g5  
18. ♙b1 ♚e2 19. ♙c1 ♙h5 20. ♚h3+  
♙g6 21. ♚g3+ ♙f7 22. ♚f3+ ♙g7 23.  
♚g3+ ♙f6 24. ♚f3+ ♙g5 25. ♚g3+ ♙h6  
26. ♚h3+ ♙g7 27. ♚g3+ ♙f8 28. ♚f3+  
♙g8 29. ♚g3+ ♙h7 30. ♚h3+ ♙g6 31.  
♚g3+ ♙f7 32. ♚f3+ ♙g7 33. ♚g3+ =

4090) 1. ♚h8 ♙d7 2. ♙h7 ♚a5 3. g8♚ ♚f5+

4. ♚g6 ♚h3+ 5. ♚h6 ♚d3+ 6. ♙g7  
♚d4+ 7. ♙g6 ♚e4+ 8. ♙xg5 ♚e5+  
9. ♙g4 ♚d4+ 10. ♙f5 ♚c5+ 11. ♙g6  
♚d6+ 12. ♙h5 ♚d1+ 13. ♙h4 ♚e1+  
14. ♙g4 ♚d1+ 15. ♙f5 ♚d5+ 16. ♙f4  
♚d4+ 17. ♙f3 ♚c3+ 18. ♙f2 ♚d4+  
19. ♙e2 ♚c4+ 20. ♙d2 ♚d4+ 21. ♙c2  
♚c4+ 22. ♙d1 ♚b3+ 23. ♙d2 ♚b2+  
24. ♙e1 ♚b1+ 25. ♙e2 ♚b5+ 26. ♙f2  
♚b2+ 27. ♙g3 ♚c3+ 28. ♙g2 ♚c2+  
29. ♙g1 ♚d1+ 30. ♙h2 ♚c2+ 31. ♙g1  
♚d1+ 32. ♙h2 ♚c2+ 33. ♙h1 ♚d1+  
34. ♙h2 =

4091) 1. ♙a3 ♚a7+ 2. ♙b4 ♚c7 3. ♙a5 ♚a7+  
4. ♚a6 ♙b8 5. ♙b6 ♚xa6+ 6. ♙xa6  
♙c7 7. ♙a7 ♙d7 8. ♙b6 ♙e8 9. ♙c7  
♙f8 10. ♙xc6 ♙g7 11. ♙b7 ♙h6 12.  
c6 ♙g5 13. c7 ♙g4 14. ♙b6 ♙f4 15.  
♙c5 ♙e3 16. ♙d5 ♙f4 17. c8♚ ♙f3 18.  
♚f5+ ♙g2 19. ♚g4+ ♙f1 20. ♙c4 ♙e1  
21. ♚g2 ♙d1 22. ♙d3 ♙c1 23. ♚c2♯

4092) 1... ♚d4 2. ♙h7 ♚d7+ 3. ♙h6 ♚e7 4.  
♚g2 ♚e5 5. ♚g7 ♚e6+ 6. ♙h7 ♚f5+ 7.  
♙h6 ♚e5 8. ♚g8 ♚f6+ 9. ♙h7 ♚f7+  
10. ♙h6 ♚e6+ 11. ♚g6 ♚d5 12. ♚g7  
♚c5 13. ♚g6 ♚f8+ 14. ♙h7 ♚f7+ 15.  
♙h6 ♙f5 16. ♚g2 ♙e4 17. ♚g7 ♚e8 18.  
♚g4+ ♙e5 19. ♚g5+ ♙f6 20. ♚g6+ ♙f7  
21. ♚g7+ ♙f8 22. ♚g4 ♚e5 23. ♙g6  
♙e7 24. h6 ♙e6 25. ♚g5 ♚f6+ 26. ♙h5

♙f3+ 27. ♖h4 ♗f4+ 28. ♖h5 ♖f6 29.  
♜g7 ♗h2+ 30. ♖g4 ♗h1 31. ♖g3 ♗xh6  
32. ♜g8 ♗e3+ 33. ♖h2 ♗e5+ 34. ♜g3  
♖f5 35. ♖h3 ♖f4 36. ♖h2 ♗h5+ 37.  
♜h3 ♗e2+ 38. ♖g1 ♗e1+ 39. ♖g2 ♖g4  
40. ♜h8 ♗e4+ 41. ♖f2 ♗f3+ 42. ♖g1  
♗g3+ 43. ♖f1 ♗d3+ 44. ♖e1 ♗e3+  
45. ♖f1 ♗c1+ 46. ♖e2 ♗c2+ 47. ♖e3  
♗c3+ 48. ♖e2 ♗xh8 49. ♖d3 ♗d8+  
50. ♖c3 ♗f6+ 51. ♖c4 ♗c6+ 52. ♖d4  
♖f4 53. ♖d3 ♗c5 54. ♖d2 ♗c4 55. ♖e1  
♖e3 56. ♖d1 ♗c5 57. ♖e1 ♗c1#

4093) 1... ♖c6 2. ♜e2 ♖b5 3. ♜f2 ♗g3 4. ♜e2  
♗f4+ 5. ♜e4 ♗d2+ 6. ♖e5 ♗xb2+ 7.  
♖d6 ♗f6+ 8. ♜e6 ♗d4+ 9. ♖e7 ♖c5  
10. ♜g6 ♗e5+ 11. ♖f7 ♖d5 12. ♜f6  
♗h5+ 13. ♖e7 ♗h7+ 14. ♖e8 ♗g8+  
15. ♖e7 ♗g7+ 16. ♜f7 ♗e5+ 17. ♖f8  
♗b8+ 18. ♖g7 ♗g3+ 19. ♖f6 ♗e5+ 20.  
♖g6 ♖e6 21. ♜f8 ♗d4 22. ♜e8+ ♖d7  
23. ♜g8 ♗g4+ 24. ♖f7 ♗f5+ 25. ♖g7  
♗g5+ 26. ♖f7 ♗d5+ 27. ♖f8 ♖e6 28.  
♜g6+ ♖f5 29. ♜h6 ♖g5 30. ♜h2 ♗d6+  
31. ♖e8 ♗xh2 32. ♖d7 ♗e2 33. ♖c6  
♗c2+ 34. ♖d5 ♗a2+ 35. ♖d4 ♗a1+  
36. ♖c4 ♖f4 37. ♖b5 ♗d4 38. ♖c6 ♗e3  
39. ♖d5 ♖f5 40. ♖c6 ♖e5 41. ♖c7 ♖d5  
42. ♖b7 ♖d6 43. ♖b8 ♖c6 44. ♖a8  
♖b6 45. ♖b8 ♗e8#

4094) 1... ♗f1+ 2. ♖h2 ♗e2+ 3. ♖h3 ♗h5+

4. ♖g2 ♗d5+ 5. ♖h2 ♗e4 6. ♖g1 ♗e2  
7. ♜g2 ♗e3+ 8. ♖h2 ♗h6+ 9. ♖g1  
♗h4 10. ♖f1 ♗f6+ 11. ♖g1 ♗d4+ 12.  
♖h2 ♗h4+ 13. ♖g1 ♗f4 14. ♜g6 ♗f3  
15. ♜g2 ♗d1+ 16. ♖h2 ♗h5+ 17. ♖g1  
♗c5+ 18. ♖h2 ♗e3 19. ♜g4 ♗f3 20.  
♜g3 ♗f5 21. ♜g2 ♗f4+ 22. ♖g1 ♗f3  
23. ♖h1 ♗d5 24. ♖h2 ♗d6+ 25. ♖g1  
♗b6+ 26. ♖h2 ♗e6 27. ♜g3 ♗h6+  
28. ♖g2 ♗c6+ 29. ♖f2 ♗f6+ 30. ♖e2  
♗e6+ 31. ♖f2 ♗f5+ 32. ♖g2 ♗c2+  
33. ♖h3 ♗h7+ 34. ♖g2 ♗h4 35. ♖f3  
♗h1+ 36. ♖f2 ♗a1 37. ♖e2 ♗a2+ 38.  
♖f3 ♗b3+ 39. ♖f4 ♗f7+ 40. ♖e3 ♗f5  
41. ♖e2 ♗b5+ 42. ♖f2 ♗b6+ 43. ♖f3  
♗d4 44. ♖g2 ♗d7 45. ♖h2 ♗e6 46.  
♖g2 ♗f5 47. ♖h2 ♗d7 48. ♜g2 ♗d1  
49. ♜g5 ♗c2+ 50. ♖h1 ♗d2 51. ♜g3  
=

4095) 1. ♗f8+ ♖g6 2. ♗g8+ ♖f5 3. ♗g7 ♜f6  
4. ♗h7+ ♖g5 5. ♗e7 ♖f5 6. ♗xe4+  
♖g5 7. ♗e5+ ♜f5 8. ♗g3+ ♖f6 9. ♖e4  
♜f1 10. ♗h4+ ♖g6 11. ♖e5 ♜a1 12.  
♗g3+ ♖f7 13. ♗c3 ♜a7 14. ♗c4+ ♖g7  
15. ♖e6 ♖g6 16. ♗c2+ ♖g7 17. ♗b2+  
♖g6 18. ♗b1+ ♖h6 19. ♗h1+ ♖g5  
20. ♗g1+ ♖f4 21. ♗xa7 ♖e4 22. ♗a1  
♖d3 23. ♖e5 ♖e3 24. ♗c3+ ♖f2 25.  
♖f4 ♖g2 26. ♗e1 ♖h2 27. ♖f3 ♖h3  
28. ♗g3#

4096) 1. ♖g1+ ♜f3 2. ♜h1+ ♜e2 3. ♜g2+ ♜e1 4. ♜e4+ ♜d2 5. ♜f4+ ♜c2 6. ♜f5+ ♜b2 7. ♜xc8 c2 8. ♜h8+ ♜b1 9. ♜h7 ♜b2 10. ♜g7+ ♜b1 11. ♜g6 ♜b2 12. ♜g2 ♜b1 13. ♜e4 ♜b2 14. ♜e2 ♜a1 15. ♜d2 ♜b1 16. ♜b4+ ♜a2 17. ♜c4+ ♜b2 18. ♜d4+ ♜a2 19. ♜c3 ♜b1 20. ♜b3+ ♜a1 21. ♜a3+ ♜b1 22. ♜d3 ♜b2 23. ♜b4 c1 ♜ 24. ♜a5 ♜c3+ 25. ♜xc3+ ♜xc3 =

4097) 1. ♜b4+ ♜c1 2. ♜c3+ ♜c2 3. ♜xd3 ♜c7 4. ♜b5 ♜c3 5. ♜e4 ♜c2 6. ♜d4 ♜c7 7. ♜e2+ ♜b1 8. ♜e5 ♜c2 9. ♜d3 ♜c1 10. ♜h2 ♜c8 11. ♜h7 ♜c2 12. ♜e4 ♜b2 13. ♜c3+ ♜a2 14. ♜a8+ ♜b1 15. ♜a4 ♜b6 16. ♜e4+ ♜a1 17. ♜c2 ♜b2+ 18. ♜c1 ♜c2+ 19. ♜xc2 ♜a2 20. ♜a8#

4098) 1... ♜h8 2. ♜f6 ♜h2 3. ♜d4 ♜b3 4. ♜f7+ ♜b2 5. ♜b7+ ♜c2 6. ♜e7 ♜b3 7. ♜e6+ ♜b2 8. ♜b6+ ♜c2 9. ♜g6+ ♜b2 10. ♜g3 ♜d2+ 11. ♜c4 c2 12. ♜c3+ ♜b1 13. ♜b4+ ♜c1 14. ♜c3 ♜f2 15. ♜e4 ♜d1 16. ♜h1+ ♜e2 17. ♜xc2 ♜e3+ 18. ♜c3 ♜f4 19. ♜e1+ ♜f3 20. ♜e6 ♜f2 21. ♜d3 ♜f3+ 22. ♜d2 ♜g3 23. ♜e2 ♜f2+ 24. ♜e3 ♜f3+ 25. ♜e4 ♜f4+ 26. ♜e5 ♜f3 27. ♜h6 ♜f2 28. ♜e4 ♜e2+ 29. ♜d3 ♜f2 30. ♜e3 ♜f3+ 31. ♜e4 ♜f2 32. ♜g5+ ♜h3 33. ♜e3 ♜g2

34. ♜h5+ ♜g3 35. ♜d5 ♜h3 36. ♜e6+ ♜g3 37. ♜c6 ♜g1 38. ♜f3+ ♜h2 39. ♜f2+ ♜h1 40. ♜d2 ♜g3+ 41. ♜f4 ♜g8 42. ♜d5+ ♜g2 43. ♜e5 ♜a2 44. ♜e6 ♜f2+ 45. ♜g3 ♜g2+ 46. ♜f3 ♜g1 47. ♜e3+ ♜h2 48. ♜h6+ ♜g1 49. ♜h4 ♜g8 50. ♜d4+ ♜h2 51. ♜e5+ ♜g1 52. ♜a1+ ♜h2 53. ♜a2+ ♜g1 54. ♜xcg8+ ♜f1 55. ♜g2+ ♜e1 56. ♜e2#

4099) 1. ♜g2+ ♜d1 2. ♜g1+ ♜e2 3. ♜g2+ ♜f3 4. ♜c2 ♜e4 5. ♜c4+ ♜d3 6. ♜c5 ♜e8+ 7. ♜a5 ♜d8+ 8. ♜b5 ♜b8+ 9. ♜a5 ♜d4 10. ♜c1 ♜d8+ 11. ♜a4 ♜g8 12. ♜b5 ♜g5+ 13. ♜c5 ♜e3 14. ♜c4+ ♜d3 15. ♜c5 ♜e4 16. ♜a5 ♜a8+ 17. ♜b5 ♜b7+ 18. ♜a5 ♜d4 19. ♜a4 ♜a6+ 20. ♜b3 ♜e6+ 21. ♜a3 ♜e7 22. ♜a4 ♜a7+ 23. ♜b3 ♜a6 24. ♜c1 ♜e6+ 25. ♜a4 ♜h6 26. ♜c5 ♜f6 27. ♜c7 ♜a6+ 28. ♜b3 ♜e6+ 29. ♜a4 ♜d6 30. ♜c1 ♜e3 31. ♜c5 ♜e6 32. ♜c7 ♜e4 33. ♜c5 ♜a8+ 34. ♜b5 ♜b7+ 35. ♜a4 ♜a6+ 36. ♜b3 ♜e4 37. ♜c4+ ♜e5 38. ♜c5+ ♜d6 39. ♜c3 ♜b5 40. ♜c5 ♜d3+ 41. ♜a4 ♜a6+ 42. ♜b3 ♜a1 43. ♜c4 ♜f1+ 44. ♜b3 ♜d1+ 45. ♜c2 ♜d5 46. ♜b2 ♜e5 47. ♜c8 ♜a4 48. ♜b8 ♜c6 49. ♜h8 ♜e6 50. ♜c3 ♜d5 =

4100) 1... ♜b2+ 2. ♜f2 ♜h8 3. ♜g3 ♜c3+ 4. ♜h2 ♜e1 5. ♜g2 ♜d1 6. ♜g3 ♜g1+ 7.



♖g2 ♗e3+ 8. ♔h2 ♗h6+ 9. ♔g1 ♗g5  
10. ♜e2+ ♔d3 11. ♜g2 ♔e3 12. ♔h1  
♔f3 13. ♔g1 ♗c1+ 14. ♔h2 ♗h6+ 15.  
♔g1 ♗h3 16. ♜c2 ♗xg4+ 17. ♔f1 ♗g7  
18. ♜f2+ ♔e3 19. ♜e2+ ♔d3 20. ♜f2  
♗g4 21. ♜g2 ♗f3+ 22. ♔g1 ♔e3 23.  
♔h2 ♗d1 24. ♜g3+ ♔f4 25. ♜g2 ♗d4  
26. ♜g6 ♗h8+ 27. ♔g2 ♗e5 28. ♔f2  
♗e3+ 29. ♔f1 ♗d3+ 30. ♔e1 ♗xg6 31.  
♔d2 ♗c6 32. ♔d3 ♗c5 33. ♔d2 ♔e4  
34. ♔e2 ♗c2+ 35. ♔e1 ♔f3 36. ♔f1  
♗f2#

**4101)** 1. ♗d8 ♔f7 2. ♗d7+ ♔f6 3. ♗c6+ ♔f7  
4. ♗c7+ ♔f6 5. ♗c3+ ♔f7 6. ♗b3+  
♔f6 7. ♗b6+ ♔f7 8. ♗b7+ ♔f6 9.  
♗a6+ ♔f7 10. ♗a7+ ♔f6 11. ♗a1+  
♔g6 12. ♗b1+ ♔f7 13. ♗a2+ ♔f6 14.  
♗b2+ ♔g6 15. ♗e2 ♔h6 16. ♗e8 ♜h4+  
17. ♔f5 ♔h7 18. ♔g5 ♜h6 19. ♗e4+  
♔g8 20. ♗c4+ ♔h7 21. ♗c2+ ♔g8 22.  
♔g4 ♜f6 23. ♗c8+ ♔h7 24. ♗e8 ♜g6+  
25. ♔h4 ♜h6+ 26. ♔g3 ♜g6+ 27. ♔h3  
♜h6+ 28. ♔g2 ♜g6+ 29. ♔h2 ♜h6+ 30.  
♔g1 ♜g6+ 31. ♔f2 ♜f6+ 32. ♔e3 ♔h6  
33. ♗h8+ ♔g6 34. ♗h3 ♜f8 35. ♔e4  
♜f7 36. ♗g3+ ♔h6 37. ♗h2+ ♔g5 38.  
♗d2+ ♔g4 39. ♗d1+ ♔g5 40. ♗d8+  
♔g4 41. ♗d6 ♔g5 42. ♗e5+ ♔h6 43.  
♗e6+ ♜f6 44. ♗h3+ ♔g5 45. ♗e3+  
♔g6 46. ♗b3 ♜c6 47. ♗h3 ♜c4+ 48.

♔d5 ♜c1 49. ♔d6 ♜d1+ 50. ♔c6 ♜c1+  
=  
**4102)** 1. ♔g3 ♔b3 2. ♗b8+ ♔c3 3. ♗d6 ♔b3  
4. ♗d3+ ♔b4 5. ♔f4 ♜a3 6. ♗d6+ ♔b3  
7. ♔e4 ♜a2 8. ♗d3+ ♔b2 9. ♗c4 ♜a3  
10. ♗b4+ ♜b3 11. ♗xa4 ♜h3 12. ♗d7  
♜h4+ 13. ♔d3 ♜b4 14. ♗g7+ ♔b3 15.  
♗f7+ ♔b2 16. ♗f6+ ♔a3 17. ♗a1+  
♔b3 18. ♗a5 ♜h4 19. ♗d5+ ♔a4 20.  
♗d7+ ♔b3 21. ♗e6+ ♔a4 22. ♔c3  
♔b5 23. ♗f5+ ♔c6 24. ♗f6+ ♔c7 25.  
♗xh4 ♔d6 26. ♗f6+ ♔d7 27. ♔c4 ♔c7  
28. ♔c5 ♔d7 29. ♗f7+ ♔c8 30. ♔c6  
♔b8 31. ♗b7#

**4103)** 1. ♜b3 ♗d5 2. ♔b2 ♔e2 3. ♜b4 ♔d3 4.  
♔a1 ♔c3 5. ♜b2 ♔c4 6. ♔b1 ♗d1+ 7.  
♔a2 ♔c3 8. ♜b4 ♗d5+ 9. ♔a1 ♗h1+  
10. ♔a2 ♗g2+ 11. ♔a1 ♗f1+ 12. ♔a2  
♗f2+ 13. ♔a1 ♗e2 14. ♜b1 ♔c4 15.  
♜b2 ♗d3 16. ♔a2 ♗d1 17. ♜b4+ ♔c5  
18. ♔b2 ♗d2+ 19. ♔a1 ♗c2 20. ♜b2  
♗d3 21. ♔a2 ♗d1 22. ♜b4 ♗c2+ 23.  
♔a1 ♗f2 24. ♔b1 ♗e2 25. ♜b8 ♔c4  
26. ♔a1 ♗e1+ 27. ♔a2 ♗d2+ 28. ♔b1  
♔c5 29. ♜b4 ♗d3+ 30. ♔b2 ♗e2+ 31.  
♔b1 ♗e1+ 32. ♔a2 ♗c3 33. ♜b2 ♗c4+  
34. ♔b1 ♗e4+ 35. ♔a2 ♗e6+ 36. ♔a1  
♔c4 37. ♔a2 ♔c3+ 38. ♔a1 ♗e1+ 39.  
♔a2 ♗e5 40. ♔a1 ♔d3 41. ♔a2 ♗d5+  
42. ♔b1 ♗d4 43. ♔a2 ♔c3 44. ♜b4 ♗e5

45. ♖b1 ♜d2 46. ♖a2 ♜e6+ 47. ♖b2 ♜f6+ 48. ♖a2 ♜g7 49. ♚b2+ ♜c3 50. ♖a1 ♜e5 =

4104) 1... ♜d4+ 2. ♖c6 ♜c4+ 3. ♖b6 ♜b4+ 4. ♖c6 ♜a5 5. ♚d7 ♜xa6+ 6. ♖c7 ♜f6 7. ♚d8+ ♖a7 8. ♚d6 ♜h4 9. ♚e6 ♜c4+ 10. ♖d6 ♖b6 11. ♖d7+ ♖b7 12. ♚e5 ♜c6+ 13. ♖e7 ♖c7 14. ♖f7 ♜h1 15. ♖e6 ♜h6+ 16. ♖d5 ♜c6+ 17. ♖d4 ♖d6 18. ♚f5 ♜a4+ 19. ♖e3 ♖e6 20. ♚f4 ♜d1 21. ♚f2 ♖e5 22. ♚d2 ♜a4 23. ♚d3 ♜f4+ 24. ♖e2 ♖e4 25. ♚c3 ♜h2+ 26. ♖d1 ♖d4 27. ♚a3 ♜d6 28. ♚h3 ♜d5 29. ♚g3 ♜e4 30. ♚b3 ♖c4 31. ♚b2 ♜f4 32. ♖c2 ♜f5+ 33. ♖d2 ♜a5+ 34. ♖c2 ♜e1 35. ♚b8 ♜f2+ 36. ♖d1 ♜g1+ 37. ♖e2 ♜h2+ 38. ♖f3 ♜xb8 39. ♖e4 ♜b7+ 40. ♖f5 ♜f7+ 41. ♖e5 ♜h5+ 42. ♖f4 ♖d4 43. ♖g3 ♖e3 44. ♖g2 ♜g4+ 45. ♖h1 ♖f2 46. ♖h2 ♜h5#

4105) 1... ♚c2 2. ♖f1 ♚c1+ 3. ♖g2 e2 4. ♜b7+ ♖c2 5. ♜c6+ ♖d2 6. ♜h6+ ♖d1 7. ♜h5 ♚c4 8. ♜f3 ♖d2 9. ♜f2 ♚e4 10. ♖h2 ♖c2 11. ♜c5+ ♖d1 12. ♜h5 ♚d4 13. ♖g2 ♚f4 14. ♜a5 e1♜+ 15. ♖g1 d2 16. ♜a1+ ♖c2 17. ♜a2+ ♖d3 18. ♜b3+ ♖d4 19. ♜b6+ ♖c3 20. ♜c7+ ♚c4 21. ♜a5+ ♖d3 22. ♜f5+ ♚e4 23. ♜b5+ ♖e3 24. ♜g5+ ♖e2 25. ♜h5+ ♜f3+ 26. ♖g2 ♚e3 27. ♜b5+ ♚d3 28.

♜e8+ ♖d1 29. ♜a4+ ♖c1 30. ♜a1+ ♖c2 31. ♜a2+ ♖c3 32. ♜a1+ ♖b4 33. ♜b1+ ♖c4 34. ♜a2+ ♖c5 35. ♜c2+ ♖d4 36. ♜a4+ ♖e5 37. ♜b5+ ♖e4 38. ♜b7+ ♖d4 39. ♜a7+ ♖e5 40. ♜e7+ ♖d5 41. ♜d7+ ♖c5 42. ♜xd3 ♜e1+ 43. ♖f1 ♜xd3 44. ♖e2 ♖d4 45. ♖xd2 =

4106) 1... ♖c4 2. ♜d6 ♖c3 3. ♜d5 ♖c2 4. ♖f1 ♖c3 5. ♖e2 ♖b4 6. ♖d1 ♖c3 7. ♖e1 ♚e3+ 8. ♖f2 ♚h3 9. ♜d6 ♖c4 10. ♖e2 ♖b5 11. ♜c7 ♖b4 12. ♖d2 ♖b5 13. ♖c2 ♖a6 14. ♜b8 ♖a5 15. ♜b7 ♖a4 16. ♜b6 ♚f3 17. ♜d4+ ♖b5 18. ♜d5+ ♖b4 19. ♜xh5 ♚f2+ 20. ♖d3 ♚f3+ 21. ♖e2 ♚g3 22. ♜h4 ♚c3 23. ♜xg4+ ♚c4 24. ♜e6 ♖c3 25. ♜e5+ ♖c2 26. ♖e3 ♚b4 27. ♜f5+ ♖b2 28. ♖d3 ♚b3+ 29. ♖d2 ♚b4 30. ♜d5 ♚b3 31. ♜e5+ ♖a3 32. ♖c2 ♖a4 33. ♜a1+ ♚a3 34. ♜d4+ ♖a5 35. ♜a7+ ♖b4 36. ♜e7+ ♖c4 37. ♜xa3 ♖d5 38. ♜e7 ♖c6 39. ♖d3 ♖b6 40. ♖d4 ♖c6 41. ♖c4 ♖b6 42. ♜d7 ♖a6 43. ♖c5 ♖a5 44. ♜b5#

4107) 1. ♜b3 ♖d6 2. ♜f3 ♖e6 3. ♜g4+ ♖f7 4. ♜c4 ♖e6 5. ♖e3 ♖d6 6. ♜h4 ♖e6 7. ♜h3+ ♖f7 8. ♜h7+ ♖e6 9. ♜g8+ ♖d6 10. ♜f7 ♚d4 11. ♜xf6+ ♖d5 12. ♜d8+ ♖e6 13. ♜e8+ ♖d6 14. ♜b8+ ♖e6 15. ♜g8+ ♖d6 16. ♖e2 ♚f4 17. ♜b8+ ♖e6

18. ♖b3+ ♘d6 19. ♖a3+ ♘d5 20. ♖e7  
♜e4+ 21. ♘d2 ♜d4+ 22. ♘e3 ♜e4+ 23.  
♘f3 ♜f4+ 24. ♘g3 ♘e4 25. ♘g2 ♘f5 26.  
♖f7+ ♘e4 27. ♖e6 ♘d4 28. ♖c6 ♜f5  
29. ♘h3 ♜f4 30. ♘g3 ♘e3 31. ♖d5 ♜e4  
32. ♘g2 ♜g4+ 33. ♘h3 ♜f4 34. ♖xe5+  
♜e4 35. ♖c5+ ♘f4 36. ♘g2 ♜e2+ 37.  
♘f1 ♜e5 38. ♖d4+ ♘f5 39. ♘f2 ♘e6 40.  
♘f3 ♜d5 41. ♖b6+ ♘e5 42. ♘e3 ♘f5  
43. ♖b7 ♘e6 44. ♖c6+ ♜d6 45. ♖c4+  
♘d7 46. ♘e4 ♜e6+ 47. ♘d5 ♜d6+ 48.  
♘e5 ♜b6 49. ♖d5+ ♘c7 50. ♖c5+ ♜c6  
51. ♖e7+ ♘b6 52. ♖b4+ ♘a6 53. ♘d5  
♜c7 54. ♘d6 ♜b7 55. ♖c4+ ♘a5 56.  
♖d3 ♘b6 57. ♖e3+ ♘b5 58. ♖e8+  
♘a6 59. ♖a8+ ♘b6 60. ♖a4 ♜b8 61.  
♖b4+ ♘a7 62. ♖d4+ ♘b7 63. ♘d7  
♜g8 64. ♖b2+ ♘a6 65. ♖a2+ ♘b5 66.  
♖xg8 ♘b4 67. ♖g4+ ♘b3 68. ♘d8  
♘c3 69. ♘e7 ♘d3 70. ♘d6 ♘e3 71. ♘c5  
♘d2 72. ♖e4 ♘d1 73. ♘d4 ♘d2 74.  
♖g2+ ♘e1 75. ♘d3 ♘d1 76. ♖f1♯

4108) 1. ♘f2 ♖b2+ 2. ♘e3 ♖xh2 3. ♘d4  
♖d6+ 4. ♘c4 ♖f8 5. ♜g6+ ♘d7 6. ♜b6  
♖f4+ 7. ♘c5 ♖e5+ 8. ♘b4 ♖b2+ 9.  
♘a5 ♖a3+ 10. ♘b5 ♖b3+ 11. ♘a5  
♖a2+ 12. ♘b5 ♖e2+ 13. ♘a5 ♖d2+  
14. ♜b4 ♖d5+ 15. ♜b5 ♖a2+ 16. ♘b6  
♖f2+ 17. ♘a6 ♖f6+ 18. ♘a7 ♖a1+  
19. ♘b6 ♖d4+ 20. ♘a6 ♖d6+ 21. ♘a7

♖a3+ 22. ♘b6 ♖d6+ 23. ♘a7 ♖a3+  
24. ♘b6 ♖d6+ 25. ♘a7 =

4109) 1. ♖h7+ ♘e6 2. ♖g8+ ♘d7 3. ♖d5  
♜c5 4. ♖b7+ ♘e6 5. ♘d3 ♜e5 6. ♘c2  
♜c5+ 7. ♘b3 ♜e5 8. ♘b4 ♜c5 9. ♖e4+  
♘d7 10. ♖g4+ ♘e7 11. ♖g7+ ♘e6  
12. ♖f8 ♘d7 13. ♖f7+ ♘c6 14. ♘a5  
♜c4 15. ♖e8+ ♘c5 16. ♖xb5+ ♘d4  
17. ♖d7 ♘e5 18. ♖e7+ ♘d5 19. ♖f7+  
♘d4 20. ♘b5 ♜c5+ 21. ♘b6 ♜c4 22.  
♖f3 ♘e5 23. ♖e3+ ♘d5 24. ♖d3+  
♜d4 25. ♖b5+ ♘e6 26. ♘c7 ♜e4 27.  
♖d7+ ♘f6 28. ♖xd6+ ♘f5 29. ♖c5+  
♜e5 30. ♖c2+ ♘f4 31. ♘d6 ♜e8 32.  
♖c1+ ♘f3 33. ♖c6+ ♜e4 34. ♘d5 ♜e2  
35. ♘d4+ ♘g4 36. ♖c8+ ♘g3 37. ♖c1  
♜f2 38. ♖g5+ ♘f3 39. ♖h5+ ♘g3 40.  
♘e3 ♜g2 41. ♖e5+ ♘g4 42. ♖e6+ ♘g3  
43. ♖d6+ ♘g4 44. ♖d1+ ♘g3 45. ♖h5  
♜g1 46. ♖g5+ ♘h2 47. ♖h4+ ♘g2 48.  
♘e2 ♜b1 49. ♖e4+ ♘g3 50. ♖xb1 ♘f4  
51. ♖c2 ♘g5 52. ♖c5+ ♘f6 53. ♖a5  
♘e7 54. ♖b4+ ♘e6 55. ♖d4 ♘e7 56.  
♖e5+ ♘d7 57. ♖e3 ♘c6 58. ♖e7 ♘b5  
59. ♖c7 ♘b4 60. ♘d3 ♘b5 61. ♖d6  
♘a4 62. ♖b6 ♘a3 63. ♘c3 ♘a2 64.  
♖b2♯

4110) 1... ♘b3 2. ♖b5+ ♘c3 3. ♖e5+ ♘b3  
4. ♘h6 a2 5. ♖d5+ ♘b4 6. ♖b7+ ♘c3  
7. ♖g7+ ♘b3 8. ♖f7+ ♘c3 9. ♖f6+

♙b3 10. ♖e6+ ♘b4 11. ♖e1+ ♘b3 12.  
♖e3+ ♘a4 13. ♗d4+ ♘a3 14. ♘xh7  
♜b1 15. ♖a7+ ♘b2 16. ♗g7+ ♘b3 17.  
♖f7+ ♘b2 18. ♖f6+ ♘b3 19. ♖b6+  
♘a3 20. ♖e3+ ♘a4 21. ♖e8+ ♘a3 22.  
♖a8+ ♘b3 23. ♖b7+ ♘c3 24. ♖c7+  
♘b2 25. ♖h2+ ♘b3 26. ♗g3+ ♘c2 27.  
♗g2+ ♘b3 28. ♗d5+ ♘a3 29. ♗d6+  
♘b3 30. ♖e6+ ♘a3 31. ♖a6+ ♘b3 32.  
♗d3+ ♘b2 33. ♖e2+ ♘b3 34. ♖b5+  
♘a3 35. ♖c5+ ♘b3 36. ♖e3+ ♘a4 37.  
♖f4+ ♘b3 38. ♖b8+ ♘a3 39. ♗g3+  
♘b2 40. ♖e5+ ♘b3 41. ♗g3+ ♘b2 42.  
♖e5+ ♘b3 43. ♗g3+ =

4111) 1. ♖c7+ ♘f6 2. ♖b6+ ♘g7 3. g3 ♜g4 4.  
♗d6 ♜e4 5. ♘g2 ♘f7 6. ♗d5+ ♘f8 7.  
♘f3 ♘g7 8. ♗d7+ ♘f6 9. ♗d2 ♘g7 10.  
♗d5 ♜g4 11. ♗d7+ ♘f6 12. ♖e8 ♜e4  
13. ♖h8+ ♘e6 14. ♖f8 ♜g4 15. ♖e8+  
♘f6 16. ♖h8+ ♘f7 17. ♖a8 ♜e4 18.  
♖b7+ ♘f6 19. ♖a6+ ♘f7 20. ♖c6 ♘g7  
21. ♖c7+ ♘f6 22. ♖b6+ ♘g7 23. ♖a7+  
♘f6 24. ♖c7 ♜g4 25. ♗d6+ ♘f7 26.  
♘e3 ♜e4+ 27. ♘f2 ♘g7 28. ♘f3 ♘f7 29.  
♗d8 ♘g7 30. ♘f2 ♘f7 31. ♖c7+ ♜e7  
32. ♖c3 ♜e4 33. ♖b3+ ♘f8 34. ♖b8+  
♘g7 35. ♖b7+ ♘f6 36. ♖c6+ ♘f7 37.  
♖b5 ♜e7 38. ♘f3 ♜e4 39. ♖b3+ ♘g7  
40. ♖a2 ♜g4 41. ♖b2+ ♘f7 42. ♖b7+  
♘f6 43. ♖b6+ ♘f7 44. ♖b3+ ♘f6 45.

♖b5 ♜e4 46. ♖b2+ ♘f7 47. ♖c3 ♜g4  
48. ♖e5 ♜e4 49. ♖a1 ♜g4 50. ♖a7+  
♘e8 51. ♖c7 ♜b4 52. g4 ♜xg4 53. ♗g7  
♘d8 54. ♖f7 f4 55. ♗g7 ♘e8 56. ♘e4  
♜g2 57. ♘xf4 ♜f2+ 58. ♘g3 ♜f7 59.  
♖g8+ ♘e7 60. ♖xg6 ♘f8 61. ♖xh5  
♜g7+ 62. ♘h3 ♘g8 63. ♖e8+ ♘h7  
64. h5 ♜g8 65. ♖e4+ ♘h6 66. ♘h4  
♘g7 67. ♖g6+ ♘f8 68. ♖f6+ ♘e8 69.  
♖e6+ ♘f8 70. h6 ♜g1 71. ♖c8+ ♘f7  
72. ♖b7+ ♘g8 73. ♖a8+ ♘f7 74. h7  
♜b1 75. ♖a2+ ♘e7 76. ♖xb1 ♘e6 77.  
h8♖ ♘d7 78. ♖b7+ ♘e6 79. ♖e8+  
♘d6 80. ♖ee7#

4112) 1... g5 2. f3 h5 3. ♖b8 ♘g7 4. ♖b2+  
♘g6 5. ♖e2 h4+ 6. ♘g4 ♜f4+ 7. ♘h3  
♜d4 8. ♖e3 ♜a4 9. ♖c3 ♜f4 10. ♗d3+  
♘h6 11. ♖e2 ♘g6 12. ♖c2+ ♘h6 13.  
♖c7 ♘g6 14. ♖e5 ♜a4 15. g3 hxg3  
16. ♘xg3 ♜f4 17. ♖e3 ♘g7 18. ♘g2  
♘f6 19. ♗d2 e5 20. ♗d8+ ♘f5 21.  
♗d7+ ♘g6 22. ♖e8 ♘f6 23. ♖h8+ ♘f5  
24. ♖c8+ ♘f6 25. ♘g3 ♘e7 26. ♖c5+  
♘e6 27. ♖c6+ ♘e7 28. ♖c7+ ♘e6 29.  
♖b6+ ♘f5 30. ♖b1+ ♘e6 31. ♖b3+  
♘e7 32. ♖b7+ ♘e6 33. ♖a6+ ♘e7 34.  
♖a3+ ♘e6 35. ♖a2+ ♘f6 36. ♗d5 ♜d4  
37. ♖c5 ♘e6 38. ♖c8+ ♘e7 39. ♖c7+  
♘e6 40. ♖c6+ ♘e7 41. ♖b7+ ♘e6 42.  
♖b3+ ♘e7 43. ♖a3+ ♘e6 44. ♖a6+

♙e7 45. ♘f2 f6 46. ♙e3 ♘f7 47. ♚a2+ ♙e7 48. ♚a5 ♘f7 49. ♚c7+ ♙e6 50. ♚c6+ ♘f7 51. ♘f2 ♘g6 52. ♚c2+ ♘g7 53. ♚c8 ♜f4 54. ♘g3 ♜d4 55. ♚b7+ ♘g6 56. ♚c6 ♜h4 57. ♚b5 ♘f5 58. ♚d3+ ♙e6 59. ♚a6+ ♙e7 60. ♚b7+ ♙e6 61. ♘g2 ♜f4 62. ♚c8+ ♙e7 63. ♘g3 f5 64. ♚c5+ ♙e6 65. ♚b6+ ♘f7 66. ♚b7+ ♘f6 67. ♚c6+ ♙e7 68. ♚d5 e4 69. ♚e5+ ♘d7 70. fxe4 ♜g4+ 71. ♘f3 ♜f4+ 72. ♚xf4 gxf4 73. exf5 ♙e7 74. ♘xf4 ♘f7 75. ♙e5 ♙e7 76. ♘d4 ♘f6 77. ♙e4 ♘f7 78. ♘f4 ♘f6 79. ♘g4 ♙e7 80. ♘g5 ♘f7 81. f6 ♘f8 82. ♘g6 ♘g8 83. ♘f5 ♘f8 84. ♙e6 ♙e8 85. ♘d6 ♘f7 86. ♙e5 ♘f8 87. ♙e6 ♙e8 88. ♘d6 ♘f7 89. ♙e5 ♘f8 90. ♙e6 =

4113) 1... ♚d3 2. ♘f2 ♚c2+ 3. ♘g1 ♚a2 4. ♘h1 ♚b2 5. ♘g1 ♚c2 6. ♘h1 ♚d1+ 7. ♘g2 ♚d5+ 8. ♘f2 ♘g6 9. ♘g1 ♚c5+ 10. ♘g2 ♘g5 11. ♘h2 ♚b6 12. ♘g2 ♚b5 13. ♘f2 ♚e5 14. ♘g2 ♚d6 15. ♘f2 ♚d5 16. ♘g1 ♚b3 17. ♘h2 ♚b8 18. ♘g2 ♚b7+ 19. ♘g1 ♚c6 20. ♘f2 ♚d6 21. ♘g2 ♚d2+ 22. ♘g1 ♚e1+ 23. ♘g2 ♚e5 24. ♘f2 ♘g6 25. ♘g2 ♚e2+ 26. ♘g1 ♚e1+ 27. ♘g2 ♚d2+ 28. ♘g1 ♘g5 29. ♘h1 ♚e3 30. ♘g2 ♘g6 31. ♘h2 ♚e6 32. ♘g2 ♚e5 33. ♘h2 ♚b2+ 34. ♘g1 ♘g5 35. ♘h1 ♚b1+ 36.

♘h2 ♚b5 37. ♘g2 ♘g6 38. ♘h2 ♚d3 39. ♘g2 ♚c2+ 40. ♘g1 ♚e2 41. ♘h1 ♚d1+ 42. ♘g2 ♘g5 43. ♘h2 ♘h6 44. ♘g2 ♚d5+ 45. ♘f2 ♚c5+ 46. ♘g2 ♘g6 47. ♜h4 ♚c2+ 48. ♘f3 ♘g5 49. ♜h3 ♚c6+ 50. ♘f2 h4 51. ♜xh4 ♚c2+ 52. ♘g1 ♚e2 53. ♜f4 ♚b5 54. ♘h2 ♚c6 55. ♜f2 ♚c5 56. ♘g2 ♚d5+ 57. ♘h2 ♘g4 58. ♜f4+ ♘h5 59. ♜h4+ ♘g5 60. ♜f4 ♚a2+ 61. ♘g1 ♚b3 62. ♘g2 ♚b7+ 63. ♘f2 ♚b2+ 64. ♘f3 ♚c3+ 65. ♘f2 ♚c2+ 66. ♘f3 ♚d3+ 67. ♘f2 ♚d2+ 68. ♘f3 ♚d1+ 69. ♘f2 ♚d5 70. ♘g1 ♚c5+ 71. ♘h2 ♚c2+ 72. ♘h3 ♚h7+ 73. ♘g2 ♚h5 74. ♜f3 ♚g6 75. ♜f4 ♚c6+ 76. ♘f2 ♚e6 77. ♘f3 ♚d5+ 78. ♘f2 ♘h5 79. ♜h4+ ♘g6 80. ♜f4 ♚a2+ 81. ♘f3 ♚a3+ 82. ♘g2 ♚a8+ 83. ♘h2 ♘g5 84. ♘g1 ♚c8 85. ♘h2 ♚h8+ 86. ♘g1 ♚a1+ 87. ♘h2 ♚c3 88. ♘g2 ♚d2+ 89. ♘f3 ♚d7 90. ♘g2 ♚e8 91. ♘h2 ♚e6 92. ♜b4 ♚h6+ 93. ♘g2 ♚c6+ 94. ♘h2 ♚c2+ 95. ♘h3 ♚f5+ 96. ♘h2 ♚h7+ 97. ♘g2 ♚d3 98. ♜b8 ♚c4 99. ♘f3 ♚d5+ 100. ♙e2 ♚e5+ 101. ♘f3 =

4114) 1... ♘h6 2. ♘g2 ♘g6 3. h4 ♜f4 4. ♚b5 ♜f2+ 5. ♘g1 ♜f3 6. ♚c6+ ♘h5 7. ♘g2 =

4115) 1... ♚g6+ 2. ♘h3 ♙e5 3. ♜g4 ♚d3+ 4. ♘g2 h5 5. ♜g3 ♚d5+ 6. ♘g1 ♘f5 7.

♖h3 ♗d1+ 8. ♔g2 ♗g4+ 9. ♔h2 ♗e2  
 10. ♔g3 ♔g5 11. ♔g2 ♗e4+ 12. ♔g1  
 h4 13. ♜e3 ♗c6 14. ♜h3 ♗d5 15. ♜e3  
 ♔g4 16. ♔h2 ♗c4 17. ♔g2 ♔f4 18. ♜h3  
 ♗d5+ 19. ♔h2 ♔g5 20. ♜e3 ♔g4 21.  
 ♜h3 ♗e5+ 22. ♔g2 ♗d6 23. ♜e3 ♗g6  
 24. ♜h3 ♔f5+ 25. ♔h2 ♔f4 26. ♜e3  
 ♗d6 27. ♜h3 ♔g4+ 28. ♔g2 ♗c6+ 29.  
 ♔h2 ♗c4 30. ♔g2 ♔g5 31. ♜e3 ♗c6+  
 32. ♔h2 ♗d6+ 33. ♔g1 ♗d1+ 34. ♔g2  
 ♗g4+ 35. ♔h1 ♗f4 36. ♔g2 ♗f5 37.  
 ♜h3 ♗d5+ 38. ♔g1 ♗d1+ 39. ♔g2  
 ♗e2 40. ♔g1 ♗g4+ 41. ♔h2 ♗f4+ 42.  
 ♔h1 ♗xf2 43. ♜g3+ ♔f5 44. ♜g5+ ♔f6  
 45. ♜g6+ ♔e5 46. ♜g5+ ♔d6 47. ♜g6+  
 ♔d5 48. ♜g5+ ♔e6 49. ♜g6+ ♔d7 50.  
 ♜g7+ ♔c6 51. ♜g6+ ♔b5 52. ♜g5+  
 ♔c4 53. ♜g4+ ♔d3 54. ♜g3+ ♔d4 55.  
 ♜g4+ ♔c3 56. ♜g3+ ♔b4 57. ♜g4+  
 ♔a5 58. ♜g5+ ♔a6 59. ♜g6+ ♔b7 60.  
 ♜g7+ ♔b8 61. ♜g8+ ♔a7 62. ♜g7+  
 ♔b6 63. ♜g6+ ♔c7 64. ♜g7+ ♔d8 65.  
 ♜g8+ ♔e7 66. ♜g7+ ♗f7 67. ♜xf7+  
 ♔xf7 68. ♔g2 ♔f6 69. ♔h3 ♔g5 70.  
 ♔g2 ♔g6 71. ♔h2 ♔h6 72. ♔g1 ♔h5  
 73. ♔h1 ♔h6 74. ♔g2 ♔g5 75. ♔f3 ♔f6  
 76. ♔g4 ♔e7 77. ♔xh4 =  
 4116) 1. ♜h3+ ♔g5 2. ♜a3 ♗e5+ 3. ♔b1 a5  
 4. ♔a2 ♔f4 5. ♜b3 ♗e1 6. ♔b2 ♔e4  
 7. ♜d3 ♔e5 8. ♜f3 ♔d6 9. ♜f6+ ♔d7

10. ♜f7+ ♔e6 11. ♜f3 ♗e5+ 12. ♔b1  
 ♔d5 13. ♜a3 ♗e1+ 14. ♔b2 ♗b4+ 15.  
 ♜b3 ♗d4+ 16. ♔b1 ♔c4 17. ♜a3 ♗c5  
 18. ♔b2 ♗b5+ 19. ♜b3 ♗e5+ 20. ♔a2  
 a4 21. ♜d3 ♔b4 22. ♜a3 ♗d5+ 23. ♔b2  
 ♔b5 24. ♜d3 ♗c6 25. ♜a3 ♗c5 26. ♜d3  
 ♗e5+ 27. ♔a2 ♗e6+ 28. ♔a3 ♔c4 29.  
 ♔a2 ♗e5 30. ♜a3 ♗c5 31. ♔b2 ♗b4+  
 32. ♔a2 ♗d2 33. ♔b2 ♗d4+ 34. ♔a2  
 ♔b5 35. ♜d3 ♗e5 36. ♜a3 ♔b4 37. ♜d3  
 ♗e6+ 38. ♔b2 ♗f6+ 39. ♔a2 ♔c5 40.  
 ♜a3 ♗f2 41. ♔b2 ♔b4 42. ♜d3 ♗c5 43.  
 ♜a3 ♔a5 44. ♜d3 ♗e5+ 45. ♔b1 ♗b5+  
 46. ♔a2 ♗c4+ 47. ♔b2 ♗c5 48. ♜a3  
 ♗e5+ 49. ♔a2 ♗d5+ 50. ♔b2 ♗e6 51.  
 ♜d3 ♔b4 52. ♜d4+ ♔b5 53. ♜d3 ♗f6+  
 54. ♔b1 ♗f1+ 55. ♔b2 ♗f4 56. ♔b1  
 ♗b4+ 57. ♔a2 ♔c5 58. ♜a3 ♗c4+ 59.  
 ♔b2 ♔b4 60. ♜d3 ♔b5 61. ♜a3 ♗d4+  
 62. ♔a2 ♗d5+ 63. ♔b2 ♔b4 64. ♜d3  
 ♗b5 65. ♔a2 ♗c5 66. ♔b2 ♔b5 67.  
 ♜a3 ♗b4+ 68. ♔a2 ♗e4 69. ♔b2 ♗c4  
 70. ♔c1 ♔b4 =  
 4117) 1... ♗g2 2. ♜e3 ♗d5 3. ♔b1 ♗d1+ 4.  
 ♔a2 ♗d2 5. ♜h3 a4 6. ♜f3 ♔b6 7. ♜h3  
 ♗d3 8. ♜h6+ ♔c7 9. ♜h2 ♗b3+ 10.  
 ♔b1 ♗d1+ 11. ♔a2 ♗d3 12. ♔a1 c3  
 13. bxc3 ♗xc3+ 14. ♔b1 ♗b3+ 15.  
 ♜b2 ♗xa3 16. ♜d2 ♗e3 17. ♔c2 ♗b3+  
 18. ♔c1 a3 19. ♜c2+ ♔b6 20. ♔d2 a2

21. ♖xa2 ♗xa2+ 22. ♖e3 ♖c5 23. ♖f4  
♕d4 24. ♖f3 ♗f7+ 25. ♖g4 ♖e4 26.  
♕g3 ♗f3+ 27. ♖h4 ♗g2 28. ♖h5 ♖f5  
29. ♖h4 ♗g4#

4118) 1... ♗b4 2. ♖c6 ♗d4 3. ♖c7 ♖e7 4.  
♖c6 ♗c4+ 5. ♖b6 ♖d7 6. ♖a5 ♖c7  
7. ♖e5 ♗c3+ 8. ♖b5 ♗xg3 9. ♖c5+  
♕d6 10. ♖c6+ ♕d5 11. ♖c5+ ♖e6 12.  
♖c4 ♗b3+ 13. ♖c5 ♗e3+ 14. ♖b5 ♕d5  
15. ♖c8 ♗b3+ 16. ♖a6 ♗a4+ 17. ♖b7  
♗xf4 18. ♖a7 g5 19. ♖d8+ ♖c6 20.  
♖c8+ ♖d7 21. ♖b8 ♗d4+ 22. ♖b7  
g4 23. ♖g8 ♗d5+ 24. ♖b6 ♗xg8 25.  
♖c5 g3 26. ♖b4 g2 27. ♖c3 g1♗ 28.  
♖b4 ♗d4+ 29. ♖b5 ♗gc4+ 30. ♖a5  
♗a7#

4119) 1. ♗e4+ ♖a7 2. ♗e5 ♖c1 3. ♖b3 ♖b7  
4. ♗e3 ♖b1+ 5. ♖c4 ♖f1 6. ♗e4+ ♖a7  
7. ♗c2 ♖f6 8. ♖b5 c6+ 9. ♖c4 ♖a6 10.  
♗e4 ♖h6 11. ♗g4 ♖h1 12. ♗c8+ ♖a7  
13. ♖b3 ♖c1 14. ♗e6 ♖b7 15. ♗e7+  
♖c8 16. ♗e3 ♖d1 17. ♗xb6 ♖d7 18.  
♗b7+ ♖d6 19. ♗c8 ♖b1+ 20. ♖c2 ♖f1  
21. ♗d8+ ♖e6 22. ♗c7 ♖f2+ 23. ♖b3  
♕d5 24. ♗d7+ ♖e5 25. ♗xc6 ♖f6 26.  
♗c3+ ♖f5 27. b5 ♖e6 28. ♗d4 ♖e8  
29. ♗d7+ ♖e6 30. b6 ♖e5 31. ♗xe6+  
♖xe6 32. b7 ♖d5 33. ♖b4 ♖e4 34. ♖c3  
♖f4 35. b8♗+ ♖f5 36. ♗c8+ ♖g5 37.  
♗e6 ♖f4 38. ♖d3 ♖f3 39. ♗e4+ ♖g3

40. ♖e3 ♖h2 41. ♖f2 ♖h3 42. ♗a4 ♖h2  
43. ♗h4#

4120) 1... ♖f2 2. ♖e3 ♖f6 3. ♗d4 ♖f1 4. ♖e2  
♖b1 5. ♖f3 ♖f1+ 6. ♖g3 ♖b1 7. ♗f4  
♖g7 8. ♖h4 f6 9. ♗e4 ♖f1 10. ♗e7+  
♖h6 11. g5+ fxg5+ 12. ♗xg5+ ♖g7 13.  
♗e5+ ♖h7 14. ♗e7+ ♖h6 15. ♗e3+  
♖g7 16. ♖g4 ♖f5 17. ♗e7+ ♖h6 18.  
♗d8 ♖g7 19. ♖g3 ♖h7 20. ♗c7+ ♖h6  
21. ♗c1+ ♖h7 22. ♖g4 ♖g7 23. ♗c3+  
♖h7 24. ♗c7+ ♖g8 25. ♗d7 ♖f7 26.  
♗d8+ ♖g7 27. ♗d4+ ♖h7 28. ♗c4 ♖f5  
29. ♗e6 ♖g7 30. ♗d7+ ♖g8 31. ♗e8+  
♖g7 32. ♖g3 ♖g5+ 33. ♖h3 ♖f5 34.  
♖g4 ♖f7 35. ♗e5+ ♖g8 36. ♖g3 ♖f5  
37. ♗e4 ♖f7 38. ♖g4 ♖g7 39. ♗d4+  
♖f7 40. ♗d2 ♖g8 41. ♗d3 ♖f7 42.  
♗c4+ ♖g7 43. ♗c6 ♖h6 44. ♗h1+  
♖g7 45. ♗e4 ♖h6 46. ♗e7 ♖h5 47.  
♗e3+ ♖h7 48. ♖g3 ♖g7 49. ♗d4+ ♖f7  
50. ♗d7+ ♖f6 51. ♗d8+ ♖f7 52. ♗c7+  
♖g8 53. ♖f2 ♖h7 54. ♗c8+ ♖g7 55.  
♖g3 ♖h5 56. ♗b7+ ♖h6 57. ♗e7 ♖g5+  
58. ♖h3 ♖h5+ 59. ♖g2 ♖d5 60. ♗h4+  
♖g7 61. ♖g3 ♖d3+ 62. ♖g2 =

4121) 1. ♖g4 h5 2. ♖f4 ♗g5+ 3. ♖f3 ♗g1 4.  
♖d4 ♖g7 5. ♖e2 ♗g5 6. ♖d7+ ♖g8 7.  
♖d3 ♗b5 8. ♖d2 ♖g7 9. ♖g3+ ♖f6 10.  
♖e1 ♖f5 11. ♖f3+ ♖e4 12. ♖e3+ ♖f4  
13. h4 ♖f5 14. ♖f3+ ♖g4 15. ♖e3 ♖xh4

16. ♖g3 ♜c4 17. ♔d2 ♜f1 18. ♔e3 ♜d1  
19. ♔f4 ♜e2 20. ♜f3 ♜d2+ 21. ♔e5  
♔g5 22. ♜g3+ ♔h6 23. ♔e4 h4 24. ♜e3  
♜xf2 25. ♜f3 ♜e2+ 26. ♔f4 ♔h5 27.  
♜e3 ♜g4+ 28. ♔e5 h3 29. ♜e4 ♜g3+  
30. ♔d4 h2 31. ♜e5+ ♔g6 32. ♜e6+  
♔f5 33. ♜h6 ♜g7+ 34. ♜f6+ ♜xf6+  
35. ♔c5 h1♜ 36. ♔c4 ♜c1+ 37. ♔b4  
♜b6+ 38. ♔a4 ♜a1#

4122) 1... ♜c2 2. ♔h2 ♜d1 3. ♔g2 ♜b1 4.  
♜e6 ♜b7+ 5. ♔g1 ♜g7+ 6. ♔h1 ♜a1+  
7. ♔h2 ♜f1 8. ♜d6+ ♔e2 9. ♜e6+ ♔d3  
10. ♜f6 ♜e2 11. ♜d6+ ♔c3 12. ♔g2  
♜e4+ 13. ♔g1 ♜b1+ 14. ♔g2 ♜b7+  
15. ♔g1 ♜g7+ 16. ♔f1 ♜e5 17. ♜g6  
♜h2 18. ♔e2 ♜xh3 19. ♜c6+ ♔d4 20.  
♜d6+ ♔e4 21. ♔d2 ♜f5 22. f3+ ♔xf3  
23. ♜d3+ ♜xd3+ 24. ♔xd3 h3 25. ♔d4  
h2 26. ♔e5 h1♜ 27. ♔e6 ♔e4 28. ♔d6  
♜c1 29. ♔e7 ♔e5 30. ♔f7 ♜g5 31. ♔e8  
♔e6 32. ♔f8 ♜g2 33. ♔e8 ♜a8#

4123) 1. ♜e5+ ♔h7 2. ♜c3 ♜d6 3. g4 hxg4+  
4. ♔xg4 ♜d1 5. ♜c5 ♜f1 6. h5 ♜f5 7.  
♜f8 ♜xh5 8. ♜xf7+ ♔h6 9. ♜f6 ♔h7  
10. ♔g3 ♜f5 11. ♜e7+ ♔h6 12. ♔g4  
♜h5 13. ♜e3+ ♔g7 14. ♜d4+ ♔f7 15.  
♔g3 ♜f5 16. ♜d7+ ♔f6 17. ♜d6+ ♔f7  
18. ♜c7+ ♔f6 19. ♜c6+ ♔g7 20. ♜e4  
♔f7 21. ♜b7+ ♔f6 22. ♜b2+ ♔f7 23.  
♔g4 ♜h5 24. ♜d2 ♜f5 25. ♜d8 ♜h5

26. ♔g3 ♜f5 27. ♜d6 ♜g5+ 28. ♔f2  
♜f5+ 29. ♔g2 ♜g5+ 30. ♔f3 ♜f5+ 31.  
♔g4 ♜h5 32. ♜d4 ♜f5 33. ♜c4+ ♔f6  
34. ♜c6+ ♔f7 35. ♜b6 ♜h5 36. ♜c7+  
♔f6 37. ♜c6+ ♔f7 38. ♜c4+ ♔f6 39.  
♜c3+ ♔f7 40. ♜c2 ♔g7 41. ♔g3 ♜g5+  
42. ♔h4 ♜h5+ 43. ♔g4 ♜f5 44. ♜c7+  
♔h6 45. ♜c1+ ♔g7 46. ♜a1+ ♔f7 47.  
♔g3 ♜h5 48. ♜c1 ♜f5 49. ♜c4+ ♔f6  
50. ♜c3+ ♔f7 51. ♜d2 ♔g7 52. ♜c1  
♔f7 53. ♜c8 ♜g5+ 54. ♔h3 ♔f6 55.  
♜f8+ ♔e6 56. ♜g7 ♔d5 57. ♜a7 ♜h5+  
58. ♔g4 =

4124) 1... ♜b5 2. ♜d4+ ♔g8 3. ♔h3 ♜b1 4.  
♜d3 ♜b4 5. ♔g2 ♜b7 6. g4 hxg4 7.  
h5 gxh5 8. ♜d5 ♜b2+ 9. ♔g3 ♜e2 10.  
♜d8+ ♔g7 11. ♜g5+ ♔f8 12. ♜h6+  
♔g8 13. ♜xh5 ♜e6 14. ♔xg4 ♔g7 15.  
♔f5 ♜g6 16. ♜d1 ♜f6+ 17. ♔e5 ♜e6+  
18. ♔d5 ♔f6 19. ♜d4+ ♔g6 20. ♜d3+  
♔f6 21. ♜h7 ♜e5+ 22. ♔d6 ♜e6+  
23. ♔c5 ♜e5+ 24. ♔d4 ♜b5 25. ♜h1  
♜g5 26. ♜h6+ ♜g6 27. ♜h8+ ♔e7 28.  
♜h4+ ♔e6 29. ♜e4+ ♔d7 30. ♜b7+  
♔e6 31. ♜d5+ ♔e7 32. ♜c5+ ♔e6 33.  
♔e3 f6 34. ♜f8 ♜g1 35. ♜e8+ ♔f5  
36. ♜c8+ ♔e5 37. ♔f2 ♜g7 38. ♔f3  
♜e7 39. ♜c5+ ♔e6 40. ♜c4+ ♔f5 41.  
♜g4+ ♔e5 42. ♜h5+ ♔d6 43. ♜f5 ♜e6  
44. ♔f4 ♔e7 45. ♜h7+ ♔d6 46. ♜f7



♖e2 47. ♜xf6+ ♔d5 48. ♜f7+ ♔d4 49.  
♜a7+ ♔d3 50. ♜a3+ ♔d4 51. ♜a1+  
♔d3 52. ♜d1+ ♜d2 53. ♜b3+ ♔e2  
54. ♜c4+ ♔f2 55. ♜e4 ♜e2 56. ♜d4+  
♔g2 57. ♜d5+ ♔f2 58. ♜d1 ♜e8 59.  
♜d4+ ♔e2 60. ♜c4+ ♔f2 61. ♜c5+  
♔e1 62. ♜a5+ ♔f2 63. ♜b6+ ♔e1 64.  
♔f3 ♔d2 65. ♜b4+ ♔c2 66. ♜a4+ ♔c3  
67. ♜c6+ ♔d4 68. ♜xe8 ♔d5 69. ♜e7  
♔d4 70. ♜d6+ ♔c4 71. ♔e3 ♔c3 72.  
♜d4+ ♔b3 73. ♔d3 ♔a2 74. ♔c3 ♔b1  
75. ♜a4 ♔c1 76. ♜c2♯

4125) 1. g4 ♜e2 2. h4 ♜e6 3. ♔g2 ♜e2+ 4.  
♔f3 ♜e6 5. ♜d3 ♔g7 6. ♜c3+ ♔h7 7.  
♔f4 ♔g8 8. h5 ♔h7 9. h×g6+ ♜×g6 10.  
♜d4 ♜e6 11. ♔g3 ♔g8 12. ♜c5 ♜e2 13.  
♜c3 ♜e6 14. ♔h4 ♔h7 15. ♔h5 ♜g6 16.  
♜c7 ♜g5+ 17. ♔h4 ♔g7 18. ♜c3+ ♔g8  
19. ♜b4 ♔g7 20. ♜d4+ ♔g8 21. ♜e4  
♔g7 22. ♜f4 ♜g6 23. ♜e5+ ♔h7 24.  
♜d4 ♜e6 25. ♔h5 ♜g6 26. ♜d8 ♔g7  
27. ♔h4 ♜e6 28. ♜d7 ♜e4 29. ♜c7 ♜e6  
30. ♜a7 ♔g6 31. ♜d7 ♔g7 32. ♜d5  
♜e2 33. ♜d4+ ♔g8 34. ♜c3 ♜h2+ 35.  
♔g3 ♜e2 36. ♜f6 ♜e6 37. ♜d4 ♜e1 38.  
♔g2 ♜e6 39. ♔f1 ♜g6 40. ♔f2 ♜e6 41.  
♔g2 ♜e2+ 42. ♔f3 ♜e1 43. ♔f4 ♜f1+  
44. ♔e3 ♜e1+ 45. ♔f3 ♜e6 46. ♜d8+  
♔g7 47. ♔g3 ♜e1 48. ♜d5 ♜e6 49. ♜c5  
♜g6 50. ♜e5+ ♔g8 51. ♜e8+ ♔g7 52.

♜e4 ♜e6 53. ♜d5 ♜g6 54. ♔h4 ♔f8  
55. ♜d8+ ♔g7 56. ♜d4+ ♔g8 57. ♜f4  
♔g7 58. ♜b8 ♔f6 59. g5+ ♜×g5 60.  
♜h8+ ♔g6 61. ♜g8+ ♔f6 62. ♜h7 ♜g6  
63. ♔h5 ♔e6 64. ♜h8 ♔e7 65. ♜b8  
♜e6 66. ♜b4+ ♔e8 67. ♔h4 ♜g6 68.  
♜c5 ♜e6 69. ♔h3 ♜g6 70. ♜c8+ ♔e7  
71. ♔h4 ♜g5 72. ♜h8 ♜g2 73. ♜e5+  
♔f8 74. ♔h3 ♜g6 75. ♜h8+ ♔e7 76.  
♜b8 ♜g5 77. ♜b6 h5 78. ♜e3+ ♔f6  
79. ♔h4 ♜f5 80. ♜h6+ ♔e5 81. ♜c6  
♔d4 82. ♜d7+ ♔e4 83. ♜b7+ ♔e5 84.  
♜b6 ♔e4 85. ♜a7 ♔e5 86. ♜c7+ ♔e4  
87. ♜d7 ♔e5 88. ♜e7+ ♔d4 89. ♜d8+  
♔e4 90. ♜a8+ ♔e5 91. ♜h8+ ♔e4 92.  
♜e8+ ♔d4 93. ♜e7 ♔d3 94. ♜b4 ♔e3  
95. ♜b1 ♔f4 96. ♜e1 ♔f3 97. ♜e7 ♔g2  
98. ♜d6 ♜f3 99. ♜d2+ ♔f1 100. ♜c1+  
♔g2 =

4126) 1. ♔f2 ♜a6 2. ♔g3 ♔h7 3. ♔f4 ♔g8  
4. ♔g5 ♔h7 5. g4 h×g4 6. h×g4 ♜e6 7.  
♔h4 ♔g8 8. g5 ♜e1 9. ♔g3 ♜b1 10. ♔g4  
♔h7 11. ♔f3 ♜b3+ 12. ♔f4 ♔g8 13.  
♔e5 ♜b1 14. ♔f6 ♜f1+ 15. ♔e7 ♜e1+  
16. ♔d7 ♜e2 17. ♜f4 ♜a2 18. ♜b8+  
♔g7 19. ♜e5+ ♔g8 20. ♜b5 ♔f8 21.  
♜d5 ♜e2 22. ♜a8+ ♔g7 23. ♜f3 ♜a2  
24. ♔e8 ♜a7 25. ♜f6+ ♔g8 26. ♜d8  
♜b7 27. ♜c8 ♜a7 28. ♜b8 ♜a5 29.  
♔e7+ ♔h7 30. ♔f8 ♜×g5 31. ♜b2 f6

32. ♖f7 ♜c5 33. ♚h2+ ♜h5 34. ♚g3 g5

35. ♚b8 ♜h4 36. ♚f8 ♜h5 37. ♚g7#

4127) 1. ♚d5 ♜g4 2. ♚d7+ ♖f6 3. ♚e8 ♜e4 4.

♚g8 ♜g4 5. ♚d8+ ♖f7 6. ♚b6 ♜e4 7.

♚c7+ ♖f6 8. ♚c3+ ♖f7 9. ♚b3+ ♖g7

10. ♖f2 ♜e7 11. ♚d5 ♜e4 12. ♚d2 ♖f7

13. ♚a2+ ♖g7 14. ♚b2+ ♖f7 15. ♖f3

♜g4 16. ♚b7+ ♖f6 17. ♚a6+ ♖g7 18.

♚d6 ♜e4 19. ♚d7+ ♖f6 20. ♚c6+ ♖f7

21. ♚b7+ ♖f6 22. ♚a6+ ♖g7 23. ♚d6

♖f7 24. ♖f2 ♖g7 25. ♚c7+ ♖f6 26. ♖f3

♜g4 27. ♚c3+ ♖f7 28. ♚c2 ♜e4 29.

♖f2 ♜g4 30. ♚a2+ ♖g7 31. ♚b2+ ♖f7

32. ♚c3 ♜e4 33. ♚b3+ ♖g7 34. ♚b7+

♖f6 35. ♚a6+ ♖f7 36. ♚a7+ ♖f6 37.

♖f3 ♜g4 38. ♚e3 ♜e4 39. ♚g5+ ♖g7

40. ♚d2 ♖f6 41. ♚b2+ ♖f7 42. ♚b6

♜g4 43. ♚g1 ♖e7 44. ♚c5+ ♖f7 45.

♚e5 ♜e4 46. ♚d5+ ♖g7 47. ♚b5 ♜e1

48. ♚d7+ ♖f6 49. ♚d4+ ♖f7 50. g4

h×g4+ 51. ♖g3 ♜e4 52. ♚d6 ♜e6 53.

♚c7+ ♖f6 54. ♚c3+ ♖e7 55. ♖f4 ♖d7

56. ♚d3+ ♖e7 57. h5 g×h5 58. ♖×f5

♜c6 59. ♚d5 ♜d6 60. ♚e5+ ♖d7 61.

♖g5 g3 62. ♖×h5 g2 63. ♚g7+ ♖e6

64. ♚×g2 ♜d4 65. ♖g5 ♖e5 66. ♚e2+

♖d6 67. ♚f2 ♖e5 68. ♚f5+ ♖d6 69.

♖f6 ♖c6 70. ♚f3+ ♖d6 71. ♖f5 ♜c4 72.

♚d3+ ♖c5 73. ♖e5 ♖b4 74. ♖d5 ♜c8

75. ♚b1+ ♖a4 76. ♚f5 ♜c3 77. ♖d4

♜c1 78. ♖d3 ♖b3 79. ♚b5+ ♖a2 80.

♖d2 ♜b1 81. ♚a4+ ♖b2 82. ♚e4 ♖a2

83. ♖c2 ♜b2+ 84. ♖c1 ♖a3 85. ♚a8+

♖b4 86. ♖×b2 ♖c5 87. ♚d8 ♖c6 88.

♚e7 ♖b6 89. ♖c3 ♖c6 90. ♖c4 ♖b6 91.

♚d7 ♖a6 92. ♖c5 ♖a5 93. ♚a7#

4128) 1... f5 2. g3 ♚e1+ 3. ♖g2 ♚e4 4. ♖f2

♖h7 5. ♖g2 ♖g6 6. ♖f2 ♚d5 7. ♖g2

♖g5 8. ♖f2 ♚d2+ 9. ♖g1 ♚e1+ 10.

♖g2 ♚e4 11. ♖f2 ♖g6 12. ♖g2 ♚d5

13. ♖f2 ♖g5 14. ♖g2 f4 15. g×f4+

♖f5 16. ♖g3 ♖e4 17. ♜f1 ♚g8+ 18.

♖h2 ♚c4 19. ♜g1 ♚e2+ 20. ♖h1 ♖×f4

21. ♜g2 ♚e1+ 22. ♖h2 ♖f3 23. ♜g4

♚e5+ 24. ♖h1 ♚a1+ 25. ♖h2 ♚a2+

26. ♖h1 ♚e6 27. ♖h2 ♚d6+ 28. ♖h1

♚d7 29. ♖h2 ♚d2+ 30. ♖h1 ♚h6 31.

♖h2 ♚c6 32. ♜g2 ♚d6+ 33. ♖g1 ♚c5+

34. ♖h2 ♚c7+ 35. ♖h1 ♚c1+ 36. ♖h2

♚f4+ 37. ♖g1 ♚d4+ 38. ♖h2 ♚e5+

39. ♖h1 ♚e6 40. ♖h2 ♖e3 41. ♜g3+

♖e2 42. ♜g2+ ♖d3 43. ♜g3+ ♖e4 44.

♜g4+ ♖f5 45. ♖h1 ♚d6 46. ♖g2 ♚d3

47. ♖h2 ♚f3 48. ♜g8 ♚e2+ 49. ♖g1

♖f4 50. ♖h1 ♖f3 51. ♜g4 ♖e3 52. ♜g2

♚d1+ 53. ♖h2 ♚d6+ 54. ♖g1 ♚e5 55.

♖h1 ♚a1+ 56. ♖h2 ♚d4 57. ♖h1 ♚e5

58. ♖g1 ♖f4 59. ♖h2 ♚e3 60. ♜g4+

♖f5 61. ♜g3 ♚e2+ 62. ♖h1 ♚e4+ 63.

♖g1 ♚b1+ 64. ♖g2 ♚c2+ 65. ♖g1

♖c5+ 66. ♔g2 ♜d5+ 67. ♚f3+ ♔e5 68.  
♔g3 ♜d4 69. ♚f1 ♜c3+ 70. ♚f3 ♜c2  
=

4129) 1. ♖e7 ♜a6 2. ♜d7 ♚b6 3. ♜d3 ♚f6  
4. ♜e4 ♔h8 5. ♜a8+ ♔h7 6. ♜d5 ♜a6  
7. ♔f4 ♚f6 8. ♜d8 ♚f7 9. ♔e5 ♚f6 10.  
♜e8 ♜a6 11. ♜e6 ♜a5+ 12. ♔e4 ♜a4+  
13. ♔f3 ♜a1 14. ♔f2 ♜a7 15. ♔e2 ♚c7  
16. ♜g6+ ♔g8 17. ♜e8+ ♔h7 18. ♔d3  
♜a7 19. ♜g6+ ♔g8 20. f6 ♚f7 21. f×g7  
h5 22. ♔e4 ♚e7+ 23. ♔f5 ♚f7+ 24.  
♔e6 ♜a7 25. ♜d3 ♚×g7 26. ♜d5 ♚f7  
27. ♜d8+ ♚f8 28. ♜g5+ ♔h7 29. ♔e7  
♚g8 30. ♜×h5+ ♔g7 31. ♜d5 ♚b8 32.  
♜e5+ ♔g6 33. ♜×b8 ♔f5 34. ♜b4 ♔e5  
35. ♜c4 ♔f5 36. ♜d4 ♔g5 37. ♜e4 ♔h6  
38. ♔f6 ♔h5 39. ♜d4 ♔h6 40. ♜h4♯

4130) 1. ♜e7+ ♔c8 2. ♜d6 ♚c1 3. ♜f8+ ♔b7  
4. ♜e7+ ♔a6 5. ♜c7 ♚c4 6. ♜c8+  
♔b6 7. ♜b8+ ♔a6 8. ♜c7 ♚c1 9.  
♜c8+ ♔a7 10. ♜e6 ♔b7 11. ♜d7+  
♔b6 12. ♜d8+ ♔b7 13. ♜d3 ♚h1 14.  
♔c2 ♔c7 15. ♜g3+ ♔b7 16. ♜g7+  
♔b6 17. ♜d4+ ♔a6 18. ♜d7 ♚h2+ 19.  
♔d3 ♔b6 20. ♜d4+ ♔b7 21. ♜g7+  
♔a6 22. ♜c7 ♚h3+ 23. ♔d4 ♚h6 24.  
♔e5 ♚h5+ 25. ♔f6 ♚h8 26. ♔g6 ♜a8  
27. ♔f5 ♚f8+ 28. ♔e5 ♚h8 29. ♜×c6+  
♔a7 30. ♜c7+ ♔a6 31. ♜a5+ ♔b7 32.  
♜×b5+ ♔a7 33. ♜c5+ ♔b8 34. ♜d6+

♔c8 35. ♜e6+ ♔b7 36. ♜f7+ ♔c8 37.  
b5 ♚h2 38. b6 ♚e2+ 39. ♔d5 ♔d8 40.  
♜f3 ♚e1 41. b7 ♔c7 42. ♜c3+ ♔×b7  
43. ♜×e1 ♔b6 44. ♜e7 ♔a5 45. ♔c5  
♔a6 46. ♜d7 ♔a5 47. ♜a7♯

4131) 1. ♔f4 ♚f6+ 2. ♔g3 ♚f1 3. ♜b2+ ♔g8  
4. ♔h4 ♔h7 5. ♜h2 ♔g7 6. ♜e2 ♚h1+  
7. ♔g5 ♚h3 8. ♜b2+ ♔g8 9. ♜g2 ♜a3  
10. ♔h6 g5 11. ♜d5 ♜a6+ 12. ♔×g5  
♔g7 13. ♔f5 ♚f6+ 14. ♔e4 ♚e6+ 15.  
♔f4 ♚f6+ 16. ♔g3 ♔g6 17. ♜e4+ ♔h6  
18. ♜d4 ♚e6 19. ♜h8+ ♔g6 20. ♔h4  
♚d6 21. ♜e8 ♚d1 22. ♜g8+ ♔f6 23.  
♜g5+ ♔e6 24. ♜e3+ ♔d6 25. g5 ♔c7  
26. ♜f4+ ♔d8 27. ♜×f7 ♚d4+ 28. ♔h5  
♚d1 29. g6 ♚h1+ 30. ♔g5 ♚g1+ 31.  
♔h4 ♚h1+ 32. ♔g3 ♚g1+ 33. ♔h2  
♚×g6 34. ♜×g6 ♔d7 35. ♔g3 ♔c7 36.  
♜a6 ♔d7 37. ♔f4 ♔e7 38. ♔e5 ♔f7 39.  
♜f6+ ♔e8 40. ♜g7 ♔d8 41. ♔d6 ♔c8  
42. ♜c7♯

4132) 1... ♚f5 2. ♔e3 ♚f3+ 3. ♔e4 ♚f6 4.  
♜e8+ ♔h6 5. ♜e5 ♔g6 6. ♜a1 ♚e6+ 7.  
♔d5 ♚f6 8. ♜b1+ ♔h6 9. ♔e4 ♚f3 10.  
♜b6+ ♔g5 11. ♜c5+ ♔g6 12. ♜c6+  
♔g5 13. ♜b5+ ♔g6 14. ♜e8+ ♔g5 15.  
♜e5+ ♔g6 16. ♜d5 ♔h6 17. ♜d6+  
♔g5 18. ♜e7+ ♔g6 19. ♜e6+ ♔g5  
20. ♔d4 ♚f5 21. ♜d6 ♚f3 22. ♜c5+  
♔g6 23. ♜b6+ ♔g5 24. ♜b5+ ♔g6

25. ♖e8+ ♘g5 26. ♙g8+ ♘h6 27. ♙e4  
♚f6 28. ♙e5 ♚f3 29. ♙h8+ ♘g6 30.  
♙e8+ ♘g5 31. ♙e4 ♘h6 32. ♙h8+  
♘g6 33. ♙g8+ ♘h6 34. ♙d5 ♚f6 35.  
♙e5 ♚f3 36. ♙d6+ ♘g5 37. ♙d2+ ♘g6  
38. ♙c2+ ♘g7 39. ♙c7+ ♘g6 40. ♙d8  
♚e3+ 41. ♘d4 ♚f3 42. ♙e4 ♘h6 43.  
♙d7 ♘g6 44. ♙e5 ♘h6 45. ♙d1 ♚e3+  
46. ♘f4 ♚f3+ 47. ♙e4 ♘g6 48. ♙d7 ♚f2  
49. ♙d6+ ♚f6 50. ♙d8 ♚e6+ 51. ♘d4  
=

4133) 1... ♚h4 2. ♙g3 ♙f7 3. f3 ♚f4 4. ♙c7+  
♙e8 5. ♙xf4 gxf4+ 6. ♙xf4 ♙e7 7. ♙f5  
♙f7 8. f4 ♙g7 9. ♙e6 ♙g6 10. f5+ ♙g5  
11. h4+ ♙g4 12. ♙xf6 ♙xh4 13. ♙e5  
♙g5 14. f6 ♙h6 15. ♙f5 ♙h7 16. ♙e6  
♙g8 17. ♙e7 ♙h7 18. f7 ♙h6 19. f8♙+  
♙g5 20. ♙f3 ♙h4 21. ♙e6 ♙g5 22.  
♙g3+ ♙h5 23. ♙f5 ♙h6 24. ♙g6♯

4134) 1. ♙b3 ♙a6 2. ♙c3 ♙b5 3. ♙e5+ ♙a6  
4. ♙c5 ♙b7 5. ♙c4 ♙b8 6. a6 ♚b6 7.  
♙g8+ ♙a7 8. ♘d7 ♙xa6 9. ♙a8+ ♙b5  
10. ♙xc7 ♚a6 11. ♙b7+ ♙a5 12. ♙b3  
♚h6 13. ♙e3 ♚f6 14. ♙c5+ ♙a4 15.  
♙c4+ ♙a3 16. ♙c3+ ♙a2 17. ♙xf6  
♙b3 18. ♙f1 ♙c2 19. ♙e2+ ♙c3 20.  
♘d6 ♘d4 21. ♙c6 ♙c3 22. ♙c5 ♙b3 23.  
♙d2 ♙a3 24. ♙c4 ♙a4 25. ♙a2♯

4135) 1. ♘f4+ ♙g5 2. ♘e6+ ♙h5 3. ♘xg7+

♙g5 4. ♘e6+ ♙h5 5. ♚xc5+ ♙h4 6.  
♚c4+ ♙g3 7. ♚xb4 b1♙ 8. ♚c4 ♙e1 9.  
♘c5 ♙e2 10. ♙g6 ♙e5 11. ♘d3 ♙e6+  
12. ♙g5 ♙f3 13. ♚c5 ♙b6 14. ♙f5 ♙e3  
15. ♙e5 ♙b8+ 16. ♙d5 ♙g8+ 17. ♙d6  
♙d8+ 18. ♙c6 ♙c8+ 19. ♙d6 ♙d8+  
20. ♙e6 ♙e8+ 21. ♙d6 ♙d8+ =

4136) 1. ♘d4+ ♙c3 2. ♘b5+ ♙c4 3. ♘d6+  
♙c5 4. ♘b7+ ♙c6 5. ♘d8+ ♙c7 6.  
♘e6+ ♙d7 7. ♘f8+ ♙e7 8. ♘g6+ ♙f6  
9. ♚a6+ ♙g5 10. ♙xe1 ♘f3+ 11. ♙f2  
♘d2 12. ♘e7 ♙f4 13. ♘d5+ ♙e4 14.  
♚a5 ♙d3 15. ♘f6 ♙c3 16. ♚d5 ♘c4  
17. ♘xg4 ♘b6 18. ♚d8 ♘c4 19. ♙f3  
♘d2+ 20. ♙f4 ♘b3 21. ♙e3 ♘c5 22.  
♘e5 ♘e6 23. ♚d6 ♘g7 24. ♚c6+ ♙b3  
25. ♚g6 ♘e8 26. ♙d3 ♙b4 27. ♙d4 ♙b3  
28. ♚b6+ ♙c2 29. ♘d3 ♙d1 30. ♚b1+  
♙e2 31. ♚e1+ ♙f3 32. ♚xe8 ♙g4 33.  
♙e5 ♙f3 34. ♙f5 ♙g3 35. ♚e3+ ♙h2  
36. ♙g4 ♙g2 37. ♚e1 ♙h2 38. ♙f3 ♙h3  
39. ♚h1♯

4137) 1. e7 b3+ 2. ♙b1+ ♙b4 3. ♚a4+ ♙c5 4.  
♚c8+ ♙b6 5. c5+ ♘xc5 6. ♚b4+ ♙a5  
7. ♚xb3 ♚h1+ 8. ♙a2 ♚a1+ 9. ♙xa1  
♘xb3+ 10. ♙a2 ♚e6 11. e8♙ ♚xe8  
12. ♚xe8 ♘c1+ 13. ♙b1 ♘d3 14. ♙c2  
♘b4+ 15. ♙c3 ♘d5+ 16. ♙c4 ♘b6+  
17. ♙c5 ♘a4+ 18. ♙d4 ♘b6 19. ♚e5+  
♙b4 20. ♚xh5 ♘c4 21. ♚h8 ♘d6 22.

h5 ♖f7 23. ♜b8+ ♘a5 24. ♜f8 ♖d6 25.  
h6 ♘b6 26. h7 ♖b5+ 27. ♘e5 ♖a7 28.  
♘d5 ♖c6 29. ♜f6 ♘b5 30. ♜xc6 ♘b4  
31. h8♞ ♘b3 32. ♞a8 ♘xb2 33. ♞b8+  
♘a2 34. ♜a6#

**4138)** 1... ♖d2 2. ♘e3 ♖b3 3. ♘e4 ♖a1 4.  
♘d5 ♖c2 5. b3 ♖a3 6. ♘c5 ♖c2 7. ♘c4  
♘g8 8. ♘d3 ♖e1+ 9. ♘e2 ♖g2 10. ♙f2  
♖f4+ 11. ♘e3 ♖d5+ 12. ♘e4 ♖f6+  
13. ♘d3 ♖d5 14. ♘c4 ♖c3 15. ♘xb4  
♖e4 16. ♙d4 ♘f7 17. f6 ♖d2 18. ♘c3  
♖e4+ 19. ♘d3 ♖d6 20. ♙e5 ♖b7 21. b4  
♘e6 22. ♙d4 ♖d6 23. ♙b2 ♘f7 24. ♙e5  
♖b7 25. ♘c4 ♘e6 26. ♙c7 ♘f7 27. ♘d5  
♘xf6 28. ♘c6 ♘f7 29. ♘xb7 ♘e6 30.  
♘c6 ♘f5 31. b5 ♘g5 32. b6 ♘f5 33. b7  
♘e4 34. b8♞ ♘d4 35. ♞b4+ ♘e3 36.  
♞f4+ ♘e2 37. ♞e4+ ♘d1 38. ♞d3+  
♘c1 39. ♙f4+ ♘b2 40. ♙e5+ ♘c1 41.  
♞e2 ♘b1 42. ♞b2#

**4139)** 1. ♖d6+ ♘e5 2. ♖f7+ ♘f5 3. ♖h6+  
♘e5 4. ♖g4+ ♘f5 5. e4+ ♞xe4 6.  
♖h6+ ♘e5 7. ♖f7+ ♘d5 8. ♙b7+  
♘xc5 9. ♙xe4 d5 10. g6 dxe4 11. g7  
♘c4 12. g8♞ e3 13. ♞g4 ♘xc3 14.  
♞xf4 e2 15. ♞e3+ ♘b4 16. ♖e5 e1♞  
17. ♞xe1+ ♘c5 18. ♞e4 b4 19. ♘g5 b3  
20. ♞c4+ ♘b6 21. ♞c6+ ♘a5 22. ♖d7  
b2 23. ♞b6+ ♘a4 24. ♖c5+ ♘a3 25.  
♞b3#

**4140)** 1. ♖f6+ ♘d4 2. ♜h4+ ♘e5 3. ♜h5+  
♘f4 4. ♖d5+ ♘e4 5. ♖c3+ ♘f4 6.  
♖e2+ ♘e4 7. ♖g3+ ♘f4 8. ♜f5+ ♞xf5  
9. ♖xf5 ♘e4 10. h4 ♘xf5 11. b4 ♘e5  
12. h5 ♘d4 13. b5 ♘c5 14. c4 ♘d4 15.  
b6 ♘e5 16. b7 ♘d6 17. b8♞+ ♘c5 18.  
h6 ♘xc4 19. h7 ♘c5 20. h8♞ ♘c4 21.  
♞b6 ♘d3 22. ♞b3+ ♘d2 23. ♞h6#

**4141)** 1. ♖f7+ ♘e4 2. ♙d5+ ♘f5 3. ♖h6+  
♘e5 4. ♖g4+ ♘f5 5. ♖e3+ ♘e5 6.  
♖c4+ ♘xd5 7. ♖c7+ ♘xc4 8. ♖xa6  
f5 9. ♖c7 ♘c5 10. ♖e6+ ♘b4 11. ♖f4  
♘c4 12. ♖xg6 ♘d5 13. h5 ♘d6 14. h6  
f4 15. h7 f×g3 16. h8♞ g2 17. ♞h2+ e5  
18. ♞xg2 ♘c5 19. ♞f2+ ♘c6 20. ♞f6+  
♘b7 21. ♖xe5 ♘b8 22. ♞c6 ♘a7 23.  
a5 ♘b8 24. a6 ♘a7 25. ♞b7#

**4142)** 1. ♜f5+ ♞e5 2. ♖f6+ ♘d6 3. ♖e4+  
♘d5 4. ♖c3+ ♘d6 5. ♖cb5+ ♘d5  
6. ♖c7+ ♘d6 7. ♖db5+ ♞xb5+ 8.  
♖xb5+ ♘e7 9. ♘d4 ♘e6 10. ♜f4 ♘d7  
11. ♘d5 ♘e7 12. ♜f1 ♘d7 13. ♜e1 ♘c8  
14. ♘c6 ♘d8 15. ♜e2 ♘c8 16. ♜e8#

**4143)** 1. ♖d5+ ♘f5 2. ♖e7+ ♘f4 3. ♜g4+  
♘e3 4. ♖d5+ ♘d4 5. ♖c6+ ♘d3 6.  
♖cb4+ ♘d4 7. ♖c2+ ♘d3 8. ♖db4+  
♞xb4+ 9. ♖xb4+ ♘e3 10. ♜c4 ♘f2 11.  
♜c3 ♘e2 12. ♘e5 ♘d2 13. ♖d5 ♘e1 14.  
♘d4 ♘f1 15. ♖f4 ♘f2 16. ♜a3 ♘f1 17.

♔e3 ♕g1 18. ♖c3 ♖h1 19. ♕f2 ♕h2 20.

♖h3#

4144) 1. ♖d4 ♗f6 2. ♖d7 b5 3. a×b6 ♗×b6 4. ♖d5+ ♕f4 5. ♜f3 a5 6. ♖b5 ♗g6 7. ♖g5 ♗b6 8. ♕e2 f1♗+ 9. ♕×f1 ♗c7 10. c5 ♗f7 11. ♕e2 ♗e6+ 12. ♕f2 ♗×a2 13. c6 ♗e6 14. ♖c5 ♗c8 15. d3 ♗g8 16. c7 a2 17. c8♗ ♗g3+ 18. ♕g1 a1♗+ 19. ♖c1 ♗×c1+ 20. ♗×c1+ ♕f5 21. ♗h6 a4 22. ♜d4+ ♕e5 23. ♜c6+ ♕d5 24. ♜e7+ ♕e5 25. d4+ ♕e4 26. ♗h7+ ♕×d4 27. ♜f5+ ♕c4 28. ♜×g3 a3 29. ♗e4+ ♕c5 30. ♗d3 a2 31. ♜e4+ ♕b4 32. ♗c3+ ♕b5 33. ♗b3+ ♕c6 34. ♗×a2 ♕d7 35. ♗d5+ ♕e7 36. ♗d6+ ♕f7 37. ♜g5+ ♕g7 38. ♖h1 ♕g8 39. ♗d7 ♖h8 40. ♗h7#

4145) 1. ♜×f5 ♕f7 2. ♜d4 ♕f6 3. ♕c3 ♖f1 4. b4 ♕e5 5. b5 ♕d5 6. ♜e2 ♖×f3 7. b6 ♕d6 8. ♕d2 ♖f1 9. b7 ♕c7 10. ♜d4 ♖f2+ 11. ♕e1 ♖h2 12. ♜e6+ ♕×b7 13. ♜×f4 ♕c6 14. ♜e2 ♕d5 15. ♕d2 ♕e5 16. ♕e3 ♖h3+ 17. ♕d2 ♖f3 18. ♜c3 ♕d4 19. ♜e2+ ♕c5 20. ♜c3 ♖h3 21. ♜e2 ♖h8 22. ♜f4 ♖e8 23. ♕c3 ♖e3 24. ♜g2 ♖h3 25. ♜e1 ♖g3 26. ♜c2 ♖f3 27. ♕d2 ♕d5 28. ♕c3 ♖h3 29. ♜b4+ ♕c5 30. ♜a6+ ♕b6 31. ♜b4 ♕b5 32. ♜c2 ♖h4 33. ♜e3 ♕c5 34. ♜g2 ♖g4 35. ♜e3 ♖b4 36. ♜d5 ♖b1 37. ♜e3 ♖c1+

38. ♕d2 ♖h1 39. ♕c3 ♕d6 40. d4 ♕e6 41. ♕d3 ♖h3 42. ♕e4 ♖h4+ 43. ♕d3 ♖h1 44. ♕c4 ♖h3 45. ♕d3 ♕d6 46. ♕e4 ♖h4+ 47. ♕d3 ♖f4 48. ♕c4 ♖f2 49. ♕d3 ♕c6 50. ♕e4 ♖h2 51. ♕d3 ♖h4 52. ♕c4 ♖h1 53. ♜f5 ♖c1+ 54. ♕d3 ♖f1 55. ♕e4 ♖e1+ 56. ♜e3 ♖e2 57. ♕d3 ♖h2 58. ♕c4 ♕d6 59. ♜f5+ ♕e6 60. ♜e3 ♖h8 61. ♕d3 ♕d6 62. ♕c4 ♖h7 63. ♕c3 ♕e6 64. ♕d3 ♖f7 65. ♕e4 ♖f2 66. ♜c4 ♖e2+ 67. ♕f3 ♖h2 68. ♕e3 ♖h7 69. ♕e4 ♖h4+ 70. ♕d3 ♖f4 71. ♜e3 ♕d7 72. ♜c4 ♕c6 73. ♕e3 ♖h4 74. ♕d3 ♖h8 75. ♜e5+ ♕d5 76. ♜c4 ♖h3+ 77. ♜e3+ ♕c6 78. ♕e4 ♖h4+ 79. ♕d3 ♖h8 80. ♜g2 ♖b8 81. ♜e3 ♖e8 82. ♜f5 ♕d5 83. ♜e3+ ♕e6 84. ♕e4 ♕d6+ 85. ♕d3 ♖g8 86. ♕e4 ♖d8 87. ♜c4+ ♕e6 88. ♜b6 ♖h8 89. ♜a4 ♖h4+ 90. ♕d3 =

4146) 1. ♖g8+ ♕b7 2. ♜c5+ ♕b6 3. ♜a4+ ♕b5 4. ♜c3+ ♕b4 5. ♜a2+ ♕b3 6. ♜c1+ ♕c3 7. ♖h8 ♕d2 8. ♖×h2+ ♕e3 9. ♖h7 ♜a6 10. ♜b3 ♜b5 11. ♖b7 ♜c4 12. ♖e7+ ♕d3 13. ♜c5+ ♕d4 14. ♜e4 ♜d5 15. ♕f4 ♜c6 16. ♖a7 ♕d3 17. ♕e5 ♜e8 18. ♖a3+ ♕e2 19. ♕d4 ♜d7 20. ♖e3+ ♕f1 21. ♖f3+ ♕g2 22. ♕e3 ♜c6 23. ♖g3+ ♕h2 24. ♕f2 ♜×e4 25. ♖g4 ♜f5 26. ♖h4+ ♜h3 27. ♖h8 ♕h1 28. ♖×h3#

4147) 1. ♖c7+ ♘b7 2. e8♙ ♕xe8 3. ♖xe8 ♖e7 4. ♖f6 ♖f5 5. g7 ♖xg7 6. ♖e4 h×g2 7. ♖d6+ ♘b6 8. ♖xf5 ♖g5 9. ♖e3 ♖xg3 10. ♖xg2 ♖xa3 11. ♖f4 ♘c5 12. ♘g2 ♘d4 13. c4 ♘xc4 14. ♘f2 ♘d4 15. ♖e2+ ♘e4 16. ♖g3+ ♘f4 17. ♖e2+ ♘e5 18. ♖g3 ♖c3 19. ♘g2 ♖b3 20. ♘f2 ♘f4 21. ♖e2+ ♘e4 22. ♖g3+ ♘e5 23. ♖f1 ♘d4 24. ♖g3 ♖d3 25. ♖f5+ ♘e5 26. ♖g3 ♖a3 27. ♖e2 ♘d5 28. ♖g3 ♖c3 29. ♖e2 ♖b3 30. ♖g3 ♖d3 31. ♘g2 ♘d4 32. ♘h3 ♖f3 33. ♘g4 ♖f7 34. ♖h5 ♘e5 35. ♖g3 ♖f4+ 36. ♘g5 ♖f6 37. ♖e2 ♖f3 38. ♘g4 ♖f2 39. ♖g3 ♖f6 40. ♖e2 ♖f5 41. ♖g3 ♖f7 42. ♖e2 ♘e4 43. ♖g3+ ♘d5 44. ♘g5 ♖f3 45. ♘g4 ♖f8 46. ♖f5 ♘e5 47. ♖e7 ♖f1 48. ♖g6+ ♘f6 49. ♖f4 ♖g1+ 50. ♘f3 ♘e5 51. ♖d3+ ♘d4 52. ♖f2 ♖g8 53. ♖g4 ♖f8+ 54. ♘e2 ♖f7 55. ♖f2 ♖f4 56. ♖d3 ♖e4+ 57. ♘d2 ♖h4 58. ♘e2 ♖h2+ 59. ♖f2 ♖h5 60. ♖g4 ♖h3 61. ♘f2 ♘c3 62. ♘g2 ♖d3 63. ♖e5 ♖e3 =

4148) 1. ♖d1 ♖d8 2. ♖f2 ♖f7 3. ♕c3 ♕c7 4. ♕b2 h5 5. ♕c3 a6 6. ♕b2 g5 7. f×g5 ♖xg5+ 8. ♘e3 ♖f7 9. g4 h×g4 10. ♖xg4 e5 11. h4 ♘e6 12. ♘f3 ♕d8 13. h5 ♕g5 14. ♖e3 ♕d8 15. a4 ♕f6 16. ♕a3 a5 17. ♖d5 ♕d8 18. ♕c1 ♘f5 19. h6 ♖d6 20. h7 ♖f7 21. ♕d2 ♘g6 22.

♘e4 ♘xh7 23. ♘f5 ♘g7 24. ♕c3 ♘f8 25. ♕xe5 ♘e8 26. ♕f6 ♘d7 27. ♕xd8 ♖xd8 28. ♖xb6+ ♘d6 29. ♖c8+ ♘c7 30. ♖e7 ♘d6 31. ♘f6 ♘d7 32. ♖g6 ♘d6 33. ♖e5 ♖e6 34. ♖f7+ ♘d7 35. ♘e5 ♖d4 36. ♘d5 ♖xb3 37. ♖g5 ♘c7 38. ♖e6+ ♘b6 39. ♖f8 ♘c7 40. ♖h7 ♘b6 41. ♖f6 ♘c7 42. ♖g4 ♘b6 43. ♘d6 ♖d2 44. ♖e3 ♖e4+ 45. ♘e5 ♖f2 46. ♘d5 ♖d3 47. ♘d6 ♘a6 48. ♖d5 ♘b7 49. ♖f6 ♖b2 50. ♘xc5 ♖xa4+ 51. ♘b5 ♖b2 52. ♖e4 ♘c7 53. ♖c5 ♖xc4 54. ♘xc4 ♘b6 55. ♖d3 ♘c6 56. ♘b3 a4+ 57. ♘xa4 =

4149) 1. ♖c5 ♘d5 2. ♖b7 g4 3. ♘f4 ♘e6 4. ♖c5+ ♘d6 5. ♘e3 h4 6. ♖e4+ ♘d5 7. ♖f6+ ♘c4 8. ♖xg4 h3 9. ♘e4 ♘c3 10. ♘d5 ♘d2 11. ♘d4 ♘e2 12. ♖h2 ♘f2 13. a4 b×a4 14. b5 a3 15. ♘c3 a2 16. ♘b2 ♘g3 17. b6 ♘xh2 18. b7 ♘g2 19. b8♙ h2 20. ♙a8+ ♘g1 21. ♙a7+ ♘g2 22. ♙b7+ ♘g1 23. ♙g7+ ♘f2 24. ♙d4+ ♘g2 25. ♙g4+ ♘f2 26. ♙f4+ ♘g2 27. ♙e4+ ♘g1 28. ♙e3+ ♘g2 29. ♙g5+ ♘f1 30. ♙b5+ ♘g1 31. ♙b6+ ♘f1 32. ♙f6+ ♘g1 33. ♙g6+ ♘f2 34. ♙h7 ♘g1 35. ♙g8+ ♘f2 36. ♙d5 ♘g1 37. ♙c5+ ♘g2 38. ♙c6+ ♘g1 39. ♙c1+ ♘g2 40. ♙c2+ ♘g1 41. ♙d1+ ♘g2 42. ♙d2+ ♘g1 43. ♘xa2 h1♙ 44. ♙d1+ ♘g2 45.

♙d5+ ♖g1 46. ♙d4+ ♖f1 47. ♙f6+ ♖g2 48. ♙b2+ ♖g3 49. ♙e5+ ♖f2 50. ♙c5+ ♖g3 51. ♙c7+ ♖f2 52. ♙a7+ ♖e2 53. ♙a6+ ♖e1 54. ♙e6+ ♖f2 55. ♙b6+ ♖g3 56. ♙g6+ ♖f4 57. ♙d6+ ♖g5 58. ♙d8+ ♖f5 59. ♙c8+ ♖g5 60. ♙g8+ ♖f6 61. ♙f8+ ♖g6 62. ♙g8+ ♖f5 63. ♙f7+ ♖g4 64. ♙g7+ ♖f5 65. ♙d7+ ♖f4 66. ♙c7+ ♖f5 67. ♙c5+ ♖f4 68. ♙f8+ ♖g4 69. ♙b4+ ♖h5 70. ♙b5+ ♖h4 71. ♙b4+ ♖g3 72. ♙b8+ ♖g4 73. ♙c8+ ♖g5 74. ♙c5+ ♖f6 75. ♙d4+ ♖f5 76. ♙d7+ ♖f4 77. ♙c7+ ♖f5 78. ♙d7+ =

4150) 1. ♖e1 ♖b2 2. ♖d3+ ♖c3 3. ♖c1 ♖b2 4. ♖a2 ♖b1 5. ♖b4 ♖b2 6. ♖d5 ♖b3 7. ♖c7 ♖c3 8. ♖b5+ ♖c4 9. ♖d6+ ♖c3 10. ♖e4+ ♖b2 11. ♖c5 ♖c3 12. ♖e1 ♖c4 13. ♖d3 ♖c3 14. ♖f1 ♖d2 15. ♖f4 ♖d1 16. ♖g2 ♖c2 17. ♖f3 ♖d2 18. ♖e4 ♖c3 19. ♖d5 d3 20. ♖xd3 ♖d2 21. ♖f4 ♖e1 22. ♖e4 ♖d2 23. ♖d4 ♖c2 24. ♖xe3 ♖b2 25. ♖d4 ♖a3 26. ♖c4 ♖b2 27. e4 ♖c2 28. e5 ♖d2 29. ♖d4 ♖e1 30. ♖d3+ ♖e2 31. e6 ♖f3 32. e7 ♖g3 33. e8♙ ♖f3 34. ♙h5+ ♖g3 35. ♖e3 ♖g2 36. ♖f2 ♖f1 37. ♙h1#

4151) 1. ♖g1 ♖d2 2. ♖f3+ ♖d3 3. ♖e1 ♖e3 4. ♖e5 ♖e4 5. ♖c4 ♖d3 6. ♖d2 ♖e3 7. ♖f3 ♖d3 8. ♖f1 ♖e3 9. ♖e1 ♖d2 10.

♖c2 ♖d3 11. ♖e1 ♖c4 12. ♖e2 ♖d5 13. ♖f3 ♖e5 14. ♖b4 ♖f5 15. ♖c6 ♖g5 16. ♖d4 ♖h6 17. ♖xf4 ♖h7 18. ♖g4 ♖g7 19. ♖xg3 ♖g6 20. ♖f4 ♖f7 21. g4 ♖g6 22. g5 ♖f7 23. ♖f5 ♖e7 24. ♖e6 ♖d6 25. g6 ♖c6 26. ♖e5 ♖b5 27. g7 ♖c6 28. g8♙ ♖b6 29. ♖d5 ♖b5 30. ♙b8+ ♖a5 31. ♖c5 ♖a6 32. ♙a8#

4152) 1. ♙a8+ ♖d7 2. ♖e5+ ♖d6 3. ♖f7+ ♖e6 4. ♖g5+ ♖f6 5. ♖h7+ ♖f7 6. ♙xa2 ♙d5 7. ♙a5 ♙h1 8. ♖b2 ♖g6 9. ♖c3 ♙e4 10. ♖f8+ ♖f7 11. ♖d7 ♙h1 12. ♙a6 ♖e7 13. ♖e5 ♙b7 14. ♙b6 ♙e4 15. ♖xc4 ♙f3 16. ♖d4 ♙e2 17. ♖e3 ♙f3 18. ♖d5+ ♖d7 19. ♖c5 ♙g2 20. ♙b7+ ♖e6 21. ♖f4+ ♖f6 22. ♖xg2 ♖e5 23. ♙e7+ ♖f6 24. ♖d6 ♖g5 25. ♙f7 ♖g4 26. ♖e5 ♖h3 27. ♙g7 ♖h2 28. ♖h4 ♖h3 29. ♖f4 ♖h2 30. ♖f3+ ♖h3 31. ♙g3#

4153) 1. ♖e4 ♙a2+ 2. ♖b4 ♙b2+ 3. ♖c4 ♙a2+ 4. ♖d4 ♙a4+ 5. ♖xd3 ♙b3+ 6. ♖d4 ♙d5+ 7. ♖xd5 =

4154) 1. ♖g3 h1♙+ 2. ♖xh1 ♙h8 3. ♙f8+ ♙xf8 4. ♖f2 ♙h8 5. ♖d1 ♙f8 6. ♖b1 ♙d8 7. ♖f2 ♙h8 8. ♖h3 ♙f8 9. ♖f4 ♙h8 10. ♖h5 ♙f8 11. ♖c1 ♙f1+ 12. ♖d2 ♙d1+ 13. ♖c3 ♙d3+ 14. ♖b4 ♙d4+ 15. ♖xb3 ♙b4+ 16. ♖c3 ♙c4+



17. ♖d3 ♜d4+ 18. ♖e3 ♜e4+ 19. ♖f2 ♜f4+ 20. ♖e1 ♜e4+ 21. ♖d2 ♜d4+ 22. ♖c2 ♜d2+ 23. ♖b3 ♜xb2+ 24. ♖c4 ♜b4+ 25. ♖d5 ♜d4+ 26. ♖e6 ♜e4+ 27. ♖f7 ♜f4+ 28. ♖e7 ♜e4+ 29. ♖f8 ♜f4+ 30. ♜xf4 =

4155) 1. ♙h2 ♜f2 2. ♜g5 b3 3. ♖c1 ♜c2+ 4. ♖d1 ♜xb2 5. ♜xh3 ♜b1+ 6. ♖d2 ♜h1 7. ♙e5 ♜xh3 8. ♜xg2 ♖b5 9. ♖c1 ♜e3 10. ♙g7 ♜e4 11. ♖b2 ♖c4 12. ♖a3 ♜f4 13. ♙e5 ♜e4 14. ♙b2 b5 15. ♜g8 ♖c5 16. ♜c8+ ♖b6 17. ♖xb3 ♜e3+ 18. ♙c3 ♜f3 19. ♜g8 ♜h3 20. ♜d8 ♖c5 21. ♜c8+ ♖b6 22. ♜f8 ♖c5 23. ♜f4 ♜e3 24. ♜f1 ♖c6 25. ♜f5 ♜g3 26. ♜f8 ♜e3 27. ♜f7 ♖c5 28. ♜g7 ♜h3 29. ♜g5+ ♖c6 30. ♖b4 ♜h4+ 31. ♖a3 ♜h3 32. ♖b3 ♖b6 33. ♜g4 ♖c5 34. ♖b2 ♜f3 35. ♖c2 ♖d5 36. ♖b3 ♖c5 37. ♜g5+ ♖c6 38. ♜g6+ ♖c5 39. ♜g1 ♖c6 40. ♜g8 ♜h3 41. ♜g6+ ♖c5 42. ♜g1 ♜f3 43. ♜g8 ♜h3 44. ♜e8 ♖b6 45. ♜e6+ ♖c5 46. ♜f6 ♜g3 47. ♜f1 ♖c6 48. ♜f7 ♖c5 49. ♜h7 ♜f3 50. ♜h5+ ♖c6 51. ♜h6+ ♖c5 52. ♖b2 b4 53. ♜h5+ ♖c4 54. ♜h4+ ♖c5 55. ♜xb4 ♜f1 56. ♜g4 ♖d5 57. ♖b3 ♜f7 58. ♜g5+ ♖e4 59. ♜e5+ ♖d3 60. ♜d5+ ♖e4 61. ♜d4+ ♖e3 62. ♜d8 ♜b7+ 63. ♖c2 ♜e7 64. ♙d4+ ♖e4 65. ♖c3 ♜c7+ 66. ♖b4 ♜f7 67. ♖c4 ♜f8 68. ♜d7 ♜e8

69. ♙c5 ♖f5 70. ♜d1 ♜e5 71. ♜f1+ ♖e4 72. ♙d6 ♜a5 73. ♜e1+ ♖f3 74. ♖d4 ♜a4+ 75. ♖d3 ♜a2 76. ♜e8 ♜a5 77. ♜f8+ ♖g4 78. ♖e4 ♜a4+ 79. ♖d5 ♜a5+ 80. ♖e6 ♜a4 81. ♜g8+ ♖f3 82. ♜g3+ ♖f2 83. ♜b3 ♜a6 84. ♖d5 ♜a5+ 85. ♙c5+ ♖e2 86. ♜h3 ♖d2 87. ♜g3 ♖e2 88. ♜b3 ♖d2 89. ♖c4 ♜a4+ 90. ♙b4+ ♖e2 91. ♖d5 ♜a6 92. ♙c3 ♜g6 93. ♙e5 ♜g4 94. ♙d4 ♜g8 95. ♜h3 ♖d2 96. ♙e3+ ♖d3 97. ♙c5+ ♖d2 98. ♜f3 ♜h8 99. ♖c4 ♜e8 100. ♜f6 ♖e2 =

4156) 1. ♖e5 ♖d3 2. ♜e1+ ♖c3 3. ♜g2 ♖d3 4. ♜f4+ ♖c3 5. ♜e6 ♖c4 6. ♖f4 ♖d5 7. ♖xf5 ♖c4 8. ♖e5 ♖b4 9. ♖d6 ♖b5 10. ♖c7 ♖c4 11. ♖xc6 ♖b3 12. d5 ♖c3 13. d6 ♖d2 14. d7 ♖d1 15. ♖d5 ♖e2 16. d8♚ ♖e3 17. ♖e5 ♖f2 18. ♖f4 ♖e2 19. ♚d4 ♖f1 20. ♖f3 ♖e1 21. ♚d7 ♖f1 22. ♚d1#

4157) 1... ♜d1 2. ♖c4 ♜e3+ 3. ♖d3 ♖f6 4. b5 ♜d5 5. ♖c4 ♜b6+ 6. ♖c3 ♖g5 7. ♖d2 ♖xh5 8. ♖c3 ♖g5 9. ♖d4 ♖f6 10. ♖c3 ♖e5 11. ♖d2 ♖d4 12. ♖c2 ♖c4 13. ♖b2 ♖b4 14. ♖c1 ♖b3 15. ♖d2 a3 16. ♖e3 a2 17. ♖e4 a1♚ 18. ♖f5 ♚d4 19. ♖e6 ♚g4+ 20. ♖d6 ♚f5 21. ♖c6 ♚e6+ 22. ♖b7 ♜d5 23. ♖a8 ♚c8+ 24. ♖a7 ♚c7+ 25. ♖a6 ♚b6#

4158) 1. ♖d3 ♗f7 2. ♖c4 ♗g7 3. ♖xb4 ♖xh7  
4. ♖c5 h5 5. ♖d4 ♗g6 6. ♖e4 ♗h7 7.  
♖d4 ♗g6 8. ♖e4 ♗g5 9. ♖f3 h4 10.  
♗g2 ♗g6 11. ♖h2 ♖h7 12. ♗g2 ♗g6  
13. ♖h2 ♖f5 14. ♖h3 ♗g6 15. ♖xh4  
=

4159) 1. h3 ♗g3 2. ♖g5 ♖f4 3. ♖e4 ♖f3 4.  
♖d4 ♖f4 5. ♖d5 ♖f5 6. ♖c3 ♖f4 7.  
♖e2+ ♖f3 8. ♖g1+ ♖f4 9. ♖e6 ♗g3  
10. ♖f5 ♗g2 11. ♗g4 ♖xg1 12. ♗g5  
♖f2 13. ♖xh4 ♖e3 14. ♗g5 ♖d2 15.  
h4 ♖d3 16. h5 ♖c2 17. h6 ♖d3 18. h7  
♖e4 19. h8♙ ♖d3 20. ♖f4 ♖c4 21. ♖e4  
♖c5 22. ♙c3+ ♖d6 23. ♙c4 ♖e7 24.  
♖e5 ♖d7 25. ♙c5 ♖e8 26. ♖e6 ♖d8  
27. ♙c3 ♖e8 28. ♙h8♯

4160) 1. ♖d1 c2+ 2. ♖e1 c1♙+ 3. ♖xc1+  
♖c2 4. ♖e2 ♖d3 5. ♖d1 ♖c4 6. ♖d2  
♖b4 7. ♖d3 ♖b5 8. ♖d4+ ♖b4 9.  
♖c2+ ♖b5 10. ♖xa3+ ♖a4 11. ♖c4  
♖b4 12. ♖d4 ♖b5 13. ♖c3 ♖c6 14.  
a4 ♖b7 15. a5 ♖c6 16. ♖d4 ♖b7 17.  
♖c5 ♖a6 18. ♖b4 ♖b7 19. ♖b5 ♖c7  
20. ♖c5 ♖b7 21. ♖d6+ ♖a6 22. ♖b4  
♖a7 23. ♖b5 ♖b8 24. a6 ♖a8 25. ♖b6  
♖b8 26. ♖e8 ♖c8 27. a7 ♖d8 28. a8♙+  
♖e7 29. ♙e4+ ♖f7 30. ♖c6 ♖f8 31.  
♖d7 ♖g8 32. ♙g6+ ♖f8 33. ♙g7♯

4161) 1. ♖f2 ♖h2 2. ♖c3 ♖h1 3. ♖e4 ♖h2 4.

♖d2 ♖h1 5. ♖f1 h2 6. ♖g3♯

4162) 1. ♖d2 ♖d4 2. ♖f1 ♖e5 3. ♖c2 ♖f4  
4. ♖d3 ♖f3 5. ♖e3 h4 6. ♖d4 ♖f4 7.  
♖f1 h3 8. ♖d2 ♖g5 9. ♖e3 ♖g6 10.  
♖f4 ♖f6 11. ♖f3 ♖e7 12. ♖g4 ♖e6 13.  
♖g5+ ♖d5 14. ♖xh3 ♖e5 15. ♖f4 ♖f6  
16. h3 ♖f7 17. ♖d5 ♖e6 18. ♖e3 ♖d6  
19. ♖f5+ ♖e5 20. h4 ♖f6 21. h5 ♖f7 22.  
h6 ♖g8 23. ♖h4 ♖h7 24. ♖h5 ♖h8 25.  
♖g6 ♖g8 26. ♖d6 ♖f8 27. h7 ♖e7 28.  
♖f5+ ♖e6 29. h8♙ ♖d5 30. ♙c3 ♖e4  
31. ♙b3 ♖e5 32. ♙d3 ♖f4 33. ♙e3+  
♖g4 34. ♙g3♯

4163) 1. g5 ♖b3 2. ♖e4 ♖d2+ 3. ♖f4 ♖b3 4.  
g6 ♖d4 5. ♖e5 ♖c6+ 6. ♖f6 ♖b4 7. g7  
♖d3 8. g8♙ ♖b4 9. ♖f5 ♖c5 10. ♖e5  
♖b3 11. ♖d5 ♖c3 12. ♙c8+ ♖d2 13.  
♙c4 ♖a5 14. ♙a2+ ♖d3 15. ♙xa5 ♖e3  
16. ♖e5 ♖d3 17. ♙d5+ ♖c3 18. ♙c6+  
♖b4 19. ♖d4 ♖b3 20. ♙c3+ ♖a4 21.  
♙b2 ♖a5 22. ♖c5 ♖a6 23. ♙b6♯

4164) 1. f7+ ♖xf7 2. h7+ ♖f8 3. gxf7 ♖xf7  
4. h8♙ ♖e6 5. ♙d4 ♖e7 6. ♖h6 ♖e6  
7. ♖g6 ♖e7 8. ♙d5 ♖e8 9. ♖f6 ♖f8 10.  
♙f7♯

4165) 1. ♖e6 g4 2. ♖g7 f4 3. ♖h5 f3 4. ♖f6 g3  
5. ♖e4 g2 6. ♖d2+ ♖d4 7. ♖xf3+ ♖e3  
8. ♖g1 ♖d2 9. ♖b7 ♖d3 10. ♖c6 ♖d4  
11. ♖h3 ♖e4 12. ♖d6 ♖f3 13. ♖c6 ♖g3

14. ♖g1 ♜f2 15. ♜h3+ ♜e2 16. ♜c5  
♜f1 17. ♜d4 g1♚+ 18. ♜xg1 =

4166) 1. ♜d5 ♜xg6 2. b6 ♜f4+ 3. ♜e4 ♜d6  
4. b7 ♜xc6 5. b8♚ ♜e6 6. ♚e8+ ♜d6  
7. ♚g6 ♜d7 8. ♚f5 ♜e7 9. ♜e5 ♜d8  
10. ♚f6+ ♜d7 11. ♚d6+ ♜c8 12. ♜d5  
♜b7 13. ♚c6+ ♜b8 14. ♚d7 ♜a5 15.  
♚d8+ ♜a7 16. ♚xa5+ ♜b7 17. ♜d6  
♜b8 18. ♜c6 ♜c8 19. ♚a8#

4167) 1... ♜e7 2. c5 ♜d5 3. ♜e3 ♜e5 4. ♜f3  
♜f5 5. g7 ♜f6 6. ♜g4 ♜xg7 7. ♜f3 ♜h6  
8. ♜e4 ♜xh5 9. ♜e5 ♜g5 10. ♜d6 ♜f6  
11. c6 ♜xc6 =

4168) 1. ♜c6 ♜f4 2. b6 ♜d3 3. b7 ♜xf5 4.  
b8♚ ♜e4 5. ♜d6 ♜e3 6. ♚a7+ ♜e4  
7. ♚e7+ ♜d4 8. ♚e6 ♜c3 9. ♚f6+  
♜c4 10. ♚f5 ♜d4 11. ♚g4+ ♜e3 12.  
♚g6 ♜d4 13. ♚h6 ♜e4 14. ♚e6+ ♜d4  
15. ♚e7 ♜c3 16. ♚g7+ ♜c4 17. ♚g3  
♜d4 18. ♚f3 ♜c4 19. ♚h5 ♜d4 20.  
♚h4+ ♜e3 21. ♚f6 ♜e4 22. ♚f8 ♜e3  
23. ♚f7 ♜e4 24. ♚c7 ♜e3 25. ♚g7 ♜e4  
26. ♚b7+ ♜d4 27. ♚d5+ ♜c3 28. ♚a8  
♜c4 29. ♚f3 ♜d4 30. ♚e2 ♜c3 31. ♚e4  
♜b4 32. ♚e5+ ♜b3 33. ♚e3+ ♜c4 34.  
♚e2+ ♜d3 35. ♚g2 ♜c3 36. ♚g5 ♜c4  
37. ♚a5 ♜d4 38. ♚a3 ♜e4 39. ♚a8+  
♜e3 40. ♚c8 ♜d4 41. ♚h3 ♜f4 42. ♚b3  
♜e4 43. ♚b7+ ♜f5 44. ♚f7+ ♜e4 45.

♚e8+ ♜f3 46. ♜e5 ♜e2 47. ♚h5+ ♜e3  
48. ♚h6+ ♜f3 49. ♚f6+ ♜e3 50. ♜d5  
♜f4+ 51. ♜d6 ♜e2 52. ♚b2 ♜d3 53.  
♜e7 ♜d4 =

4169) 1. ♜b6 ♜g4 2. ♜c7 ♜e3 3. ♜d7 ♜c4  
4. ♜e6 ♜b6 5. f6 ♜g6 6. ♜e7 ♜d5+ 7.  
♜d6 ♜b6 8. ♜e6 ♜h6 9. ♜e7 ♜d5+ 10.  
♜d6 ♜xf6 11. b6 ♜e4+ 12. ♜c6 ♜g6  
13. b7 ♜f5 14. b8♚ ♜g4 15. ♜d5 ♜g3  
16. ♚f8 ♜g5 17. ♜e5 ♜h5 18. ♚f5+  
♜h4 19. ♚g6 ♜g3 20. ♜f4 ♜e2+ 21.  
♜e3 ♜d4 22. ♜xd4 ♜h3 23. ♜e3 ♜h4  
24. ♜f4 ♜h3 25. ♚g3#

4170) 1. ♜c3 a3 2. ♜e4+ ♜f5 3. ♜c3 ♜g5  
4. ♜f7 ♜xh5 5. ♜f6 ♜g4 6. ♜d5 a2  
7. ♜e3+ ♜f4 8. ♜d5+ ♜f3 9. ♜f5 h5  
10. ♜f4 h4 11. ♜e6 a1♚ 12. ♜g5+ ♜g2  
13. ♜e6 ♚d4 14. ♜f5 h3 15. ♜e6 ♚d5+  
16. ♜f6 ♚f3+ 17. ♜g5 h2 18. ♜f4+ ♜f1  
19. ♜f6 ♚xf4+ 20. ♜g6 h1♚ 21. ♜g7  
♚hh6+ 22. ♜g8 ♚ff8#

4171) 1... ♜e4 2. ♜a5 ♜d4 3. ♜c6+ ♜e3 4.  
♜c2 ♜f3 5. ♜a5 ♜e2 6. ♜c6 ♜e3 7.  
♜a5 ♜d4 8. ♜b3 ♜d3 9. ♜c4 ♜d4 10.  
♜a5 c4+ 11. ♜xc4 a2 12. ♜a3 bxa3 13.  
♜xa2 ♜c4 14. ♜xa3 =

4172) 1. ♜e3+ ♜d4 2. ♜c2+ ♜d3 3. ♜a1 ♜d2  
4. ♜c4 a2 5. ♜b3 ♜d3 6. ♜xa2 ♜c3  
7. ♜b3 c4 8. ♜a5 ♜d4 9. ♜b2 ♜c5

10. ♖b7+ ♘c6 11. ♖a5+ ♘b5 12. ♖b7  
♘b6 13. ♖d6 ♘c5 14. ♖b7+ ♘d4 15.  
♖a5 ♘c5 16. ♖b7+ =

4173) 1... ♘g2 2. ♖f3 b3 3. ♖e1+ ♘h3 4.  
♖d3 ♘g3 5. ♘e1 ♘f3 6. ♘d2 d4 7.  
♖b2 ♘g2 8. ♘d3 f3 9. ♘xd4 f2 10.  
♖d1 b2 11. ♖xb2 f1♙ 12. ♖d3 ♘f3 13.  
♖e5+ ♘f4 14. ♖c4 ♙d1+ 15. ♘c3 ♙d5  
16. ♖d2 ♙c5+ 17. ♘d3 ♙e3+ 18. ♘c2  
♙d4 19. ♖b3 ♙c4+ 20. ♘b2 ♙b4 21.  
♘c2 ♘e3 22. ♖c1 ♙d2+ 23. ♘b1 ♙c3  
24. ♘a2 ♙xc1 25. ♘b3 ♘d4 26. ♘a2  
♘d3 27. ♘b3 ♙b1+ 28. ♘a3 ♘c4 29.  
♘a4 ♙b4#

4174) 1... ♘f4 2. ♖d3+ ♘e4 3. ♖c5+ ♘d5 4.  
♖d3 g4 5. ♖b2 ♘e4 6. ♘f1 h3 7. ♘f2  
d3 8. ♘g3 d2 9. ♘f2 h2 10. ♘g2 g3 11.  
♖d1 ♘d3 12. ♖b2+ ♘e2 13. ♘h1 ♘f1  
14. ♖d1 g2+ 15. ♘xh2 g1♙+ 16. ♘h3  
♘e2 17. ♖e3 ♘xe3 18. ♘h4 d1♙ 19.  
♘h3 ♙h5#

4175) 1... ♖f1 2. ♘d4 ♖xh2 3. ♘e4 ♖g4 4.  
f5+ ♘e7 5. ♘f4 ♖f2 6. e6 ♘f6 7. g4  
♖h3+ 8. ♘f3 ♖g5+ 9. ♘e3 ♖h3 10.  
♘e4 ♖f2+ 11. ♘f3 ♖h3 12. ♘e3 ♖g5  
13. ♘d4 ♖h3 14. ♘c4 ♖f2 15. g5+  
♘xg5 16. e7 ♖e4 17. ♘b4 ♖f6 18. ♘c5  
♘f4 19. ♘c6 ♘xf5 20. ♘d6 ♘g5 21.  
♘c7 ♘g6 22. ♘c8 ♘f7 23. ♘d8 ♘e6

24. e8♙+ ♖xe8 =

4176) 1... ♘a5 2. ♖d5 f5 3. ♖e7 f4 4. ♘f1 h3  
5. ♖c6+ ♘b6 6. ♖xe5 ♘c7 7. ♖f3 ♘d6  
8. ♖d2 ♘d5 9. ♘g1 h2+ 10. ♘g2 ♘d4  
11. ♖f3+ ♘e3 12. ♘h1 g2+ 13. ♘xg2  
h1♙+ 14. ♘xh1 ♘xf3 15. ♘h2 ♘e3 16.  
♘h3 f3 17. ♘g4 f2 18. ♘f5 f1♙+ 19.  
♘e5 ♘d3 20. ♘d5 ♙f6 21. ♘c5 ♙e6  
22. ♘b5 ♙d6 23. ♘a4 ♘c4 24. ♘a5 ♙f6  
25. ♘a4 ♙a6#

4177) 1... ♘g3 2. g5 ♘f4 3. ♘f2 ♘xg5 4. ♘g3  
♘h5 5. ♘f3 ♘h4 6. ♘f4 g5+ 7. ♘f3  
♘h3 8. ♖g4 ♘h4 9. ♖f2 g4+ 10. ♖xg4  
=

4178) 1. ♖d4 ♘d6 2. ♖b3 a4 3. ♖a1 ♘d7 4.  
♘g7 ♘c7 5. ♘f6 ♘d6 6. ♖c2 ♘d5 7.  
♖a3 ♘d6 8. ♘f7 ♘d5 9. ♘e7 ♘e5 10.  
♖c4+ ♘d4 11. ♖b6 ♘c5 12. ♖xa4+  
♘b4 13. ♖c3 ♘c4 14. ♘d6 ♘b3 15.  
♖d1 ♘b4 16. ♘c6 ♘c4 17. ♖f2 ♘b3 18.  
♖d3 ♘c4 19. b4 ♘xd3 20. b5 ♘e4 21.  
b6 ♘d4 22. b7 ♘c4 23. b8♙ ♘d3 24.  
♙e5 ♘d2 25. ♘c5 ♘c2 26. ♘c4 ♘d2  
27. ♙f4+ ♘c2 28. ♙f2+ ♘b1 29. ♘b3  
♘a1 30. ♙b2#

4179) 1... ♘g5 2. ♖e3 h6 3. ♘d5 ♘f6 4. ♘e4  
♘g5 5. ♖f5 ♘g4 6. ♘e5 ♘f3 7. ♘f6 ♘g4  
8. ♘g6 h5 9. ♘f6 ♘f3 10. ♘g5 ♘e4 11.  
♖h4 ♘d5 12. ♘xh5 ♘e6 13. g4 ♘d5

14. g5 ♖e6 15. g6 ♖f6 16. ♖h6 ♖e6 17.  
♙g5 ♙d5 18. g7 ♙c4 19. g8♚+ ♙c3  
20. ♚c8+ ♙d4 21. ♜f5+ ♙e4 22. ♙g4  
♙d5 23. ♚c7 ♙e6 24. ♚d6+ ♙f7 25.  
♚e7+ ♙g8 26. ♚g7♯

4180) 1... ♙d5 2. ♙g7 ♙c4 3. ♜c1 ♙d4 4.  
♙f7 ♙e3 5. b4 ♙e4 6. ♙e6 ♙d4 7. ♜a2  
♙c4 8. ♙d6 ♙d4 9. ♙c6 ♙c4 10. ♙b6  
♙d5 11. ♙xb5 ♙d6 12. ♜c3 ♙c7 13.  
♙c5 ♙d8 14. b5 ♙d7 15. b6 ♙c8 16.  
♙c6 ♙d8 17. b7 ♙e7 18. ♜d5+ ♙f7  
19. b8♚ ♙g6 20. ♚f4 ♙h5 21. ♚g3  
♙h6 22. ♙d6 ♙h5 23. ♜f4+ ♙h6 24.  
♚g6♯

4181) 1. e4 ♙f2 2. ♜d5 ♙f3 3. ♜c3 ♙e3 4.  
♙a2 ♙d2 5. ♙b2 ♙e3 6. ♙a3 ♙f3 7.  
♙b4 ♙f4 8. ♙c4 ♙e5 9. ♙c5 ♙f4 10.  
♙d4 ♙f3 11. ♙e5 ♙e3 12. ♙xe6 ♙d4  
13. ♙d6 ♙xc3 14. e5 ♙d3 15. e6 ♙d4  
16. ♙c6 ♙e5 17. e7 ♙f4 18. ♙c5 ♙e3  
19. e8♚+ ♙f4 20. ♚e6 ♙f3 21. ♙d5  
♙f4 22. ♚e4+ ♙g3 23. ♙e5 ♙f2 24.  
♙f4 ♙g1 25. ♙f3 ♙h1 26. ♚c2 ♙g1  
27. ♚g2♯

4182) 1... ♙e5 2. h4 ♙e6 3. ♙g6 ♜e5+ 4.  
♙g7 ♜f7 5. h5 ♜d6 6. h6 ♜f5+ 7. ♙g6  
♜xh6 8. ♙xh6 ♙f6 9. ♙h5 ♙e5 10.  
♙h6 ♙d5 11. ♙g5 ♙c4 12. ♙f4 ♙b3 13.  
♙e3 ♙xa4 14. ♙d2 ♙a3 15. ♙c2 ♙b4

16. ♙b2 a4 17. ♙a2 ♙a5 18. ♙a3 ♙b5  
19. ♙b2 ♙b6 20. ♙a3 ♙c6 21. ♙xa4  
=

4183) 1... g5 2. ♙e3 ♙f8 3. ♙d4 ♙e7 4. f4 gxf4  
5. gxf4 ♜b6 6. ♜a5 f5 7. ♙e5 ♜d7+ 8.  
♙d4 ♜f8 9. ♜c6+ ♙f6 10. ♙e3 ♜g6  
11. h3 e5 12. fxe5+ ♜xe5 13. ♜b4 ♜g6  
14. ♜d3 ♙e6 15. ♜c5+ ♙e5 16. ♜d7+  
♙d6 17. ♜f6 h4 18. ♜h5 ♙e5 19. ♙f3  
♙e6 20. ♙e3 ♙f7 21. ♙d4 ♙f8 22. ♙d5  
♙e7 23. ♙d4 ♙f7 24. ♙d5 ♜f8 25. ♜f4  
♙f6 26. ♜g2 ♙g5 27. ♙d4 ♜g6 28. ♙e3  
♜e5 29. ♜e1 ♙f6 30. ♙d4 ♙e6 31. ♜g2  
♜g6 32. ♜e1 ♙f7 33. ♜f3 ♙f6 34. ♙e3  
♙e6 35. ♙d4 ♙d6 36. ♜g5 ♙d7 37. ♜f3  
♙e7 38. ♜g5 ♙f6 39. ♜h7+ ♙f7 40.  
♜g5+ ♙g7 41. ♙d5 ♙f6 42. ♜h7+ ♙f7  
43. ♜g5+ ♙e7 44. ♙d4 ♙d6 45. ♜f7+  
♙e6 46. ♜g5+ ♙e7 47. ♙d5 ♙f6 48.  
♜h7+ ♙g7 49. ♜g5 ♙h6 50. ♜e6 ♙h5  
51. ♙d4 ♙h6 52. ♙d5 ♙h5 53. ♙d4  
♙h6 54. ♙d5 =

4184) 1... ♙f6 2. ♙d3 ♜b7 3. ♜b3 ♜d8 4.  
f4 ♜e6 5. ♙e3 h5 6. ♜d4 ♜c5 7. e5+  
♙g7 8. ♜c6 ♜e6 9. g3 ♜c5 10. h3 ♜e6  
11. ♜d4 ♜c5 12. g4 hxg4 13. hxg4 ♙f8  
14. f5 gxf5 15. gxf5 ♙e7 16. f6+ ♙d7  
17. ♙f4 ♙d8 18. ♙f5 ♙e8 19. ♜b5 ♙f8  
20. ♜d6 ♜e6 21. ♙e4 ♜g5+ 22. ♙d5  
♜h3 23. ♙d4 ♜g5 24. ♜e4 ♜e6+ 25.

♖e3 ♗e8 26. ♜d6+ ♖f8 27. ♗f3 ♜c5  
28. ♗f4 ♜d7 29. ♗e4 ♜c5+ 30. ♗d5  
♜d3 31. ♗d4 ♜f4 32. ♗e4 ♜e6 33. ♜f5  
♜c5+ 34. ♗d5 ♜d3 35. ♜d4 ♗e8 36.  
♗d6 ♗f8 37. ♜c6 ♜f4 38. ♜e7 ♜e6  
39. ♗d5 ♜f4+ 40. ♗e4 ♜e6 41. ♜d5  
♗e8 42. ♜f4 ♜g5+ 43. ♗d5 ♜f3 44.  
♗d6 ♜d2 45. ♗c6 ♜f3 46. ♗d5 ♗d7  
47. ♜e2 ♗e8 48. ♜d4 ♜d2 49. ♜f5 ♜f3  
50. ♜d6+ ♖f8 51. ♜b5 ♜g5 52. ♗d4  
♜f3+ 53. ♗e4 ♜g5+ 54. ♗f4 ♜e6+ 55.  
♗e3 ♜c5 56. ♜d4 ♗e8 57. ♜f3 ♜d7 58.  
♗f4 ♜c5 59. ♗f5 ♗f8 60. ♗g5 ♜e4+  
61. ♗f4 ♜c3 62. ♗f5 ♜e2 63. ♗g5 ♗g8  
64. e6 fxe6 65. ♜e5 ♗f8 66. ♜g4 ♜d4  
67. ♜h6 e5 68. ♗g6 e4 69. ♜g4 ♜f3 70.  
♗f5 e3 71. ♜xe3 ♗f7 72. ♜g4 ♜h4+  
73. ♗f4 ♗e6 74. ♗g5 ♜f3+ 75. ♗g6  
♜h4+ 76. ♗g7 ♜f5+ 77. ♗g8 ♜d6 78.  
♗f8 ♜f5 79. f7 ♜d6 80. ♜h6 ♗f6 81.  
♗g8 ♜xf7 82. ♜xf7 =

4185) 1. ♗f3 ♜c3 2. e4 ♗e7 3. ♗e3 ♜b5 4.  
♜f4 ♜d6 5. ♗d4 ♜b5+ 6. ♗d3 ♗f7 7.  
♜d5 ♜a7 8. f3 ♜c6 9. f4 ♗e6 10. ♜c7+  
♗f7 11. ♗c4 ♜e7 12. ♗c5 g5 13. f×g5  
f×g5 14. e5 ♜c8 15. ♗d5 ♜b6+ 16. ♗d4  
♜c8 17. ♗e4 ♜e7 18. e6+ ♗f8 19. ♗e5  
♜c8 20. ♜d5 ♗g7 21. ♜e3 ♗f8 22. ♜f5  
♗g8 23. ♜×h6+ ♗h8 24. ♜f5 ♗h7 25.  
e7 ♜xe7 26. ♜xe7 ♗h6 27. ♜f5+ ♗h7

28. ♗f6 ♗g8 29. h6 ♗h7 30. ♗×g5 ♗g8  
31. ♗g6 ♗f8 32. h7 ♗e8 33. h8♙+ ♗d7  
34. ♙c3 ♗d8 35. ♗f6 ♗d7 36. ♜e7 ♗d6  
37. ♙c6♯

4186) 1. g4 ♜c5 2. h5 ♜b7 3. ♜f3 g×h5 4.  
g×h5 ♗e7 5. e5 f×e5 6. f×e5 ♜a5 7. ♜d2  
♗f7 8. ♗f4 ♗e7 9. ♗f5 ♜c6 10. ♜f3  
♗f7 11. ♗e4 ♜e7 12. ♜d4 ♜g8 13. ♗f4  
♜e7 14. ♗e3 ♜d5+ 15. ♗e4 ♜c3+ 16.  
♗f5 ♜d5 17. e6+ ♗e8 18. ♗g6 ♗e7 19.  
♗×h6 ♗f6 20. ♗h7 ♜f4 21. h6 ♜d5 22.  
♜b5 ♜e7 23. ♜d6 ♜d5 24. ♜e8+ ♗xe6  
25. ♗g7 ♗e7 26. h7 ♗×e8 27. h8♙+  
♗d7 28. ♙h6 ♗c7 29. ♗f7 ♜b6 30.  
♗e6 ♗c6 31. ♙g5 ♗c7 32. ♙c1+ ♗b7  
33. ♙c5 ♜c8 34. ♙b5+ ♗c7 35. ♙d7+  
♗b8 36. ♙c6 ♜a7 37. ♙b6+ ♗a8 38.  
♗d7 ♜c8 39. ♙b3 ♜d6 40. ♗×d6 ♗a7  
41. ♗c6 ♗a8 42. ♙b7♯

4187) 1... ♗d6 2. g4 g6 3. ♗g3 ♜e3 4. g5 h×g5  
5. h×g5 ♜g4 6. ♜c2 ♗d5 7. ♗f3 e5 8.  
f×e5 ♗xe5 9. ♜e1 ♗d4 10. ♗f4 ♜e5  
11. ♜c2+ ♗c3 12. ♜e3 ♜d3+ 13. ♗f3  
♗d4 14. ♜xf5+ g×f5 15. g6 ♜e5+ 16.  
♗f4 ♜×g6+ 17. ♗xf5 =

4188) 1. ♗c5 ♗f7 2. ♗d6 ♜c8+ 3. ♗c6 ♜a7+  
4. ♗d7 ♜b5 5. ♜e8 ♜d4 6. ♜d6+ ♗g7  
7. ♗e7 ♜e2 8. ♜e8+ ♗g8 9. ♗xe6  
♜xf4+ 10. ♗f6 ♜d5+ 11. ♗×g6 ♜e7+

12. ♖xh6 ♖f8 13. ♘c7 ♘c6 14. g5 ♘xe5

15. g6 ♖g8 16. ♘d5 ♖h8 17. g7+ ♖g8

18. ♘e7+ ♖f7 19. g8♙+ ♖xe7 20. h4

♖f6 21. ♙g5+ ♖e6 22. ♖g7 ♘c6 23.

h5 ♘e7 24. ♙f6+ ♖d7 25. h6 ♘d5 26.

♙f5+ ♖c6 27. h7 ♘e7 28. ♙f3+ ♖c5

29. h8♙ ♘c6 30. ♙c8 ♖d4 31. ♙cxc6

♖e5 32. ♙fe4#

4189) 1... ♘c3 2. ♖g3 e5 3. f3 ♘d1 4. ♘a4 f5

5. ♘c5 ♖e7 6. ♖h2 ♘e3 7. ♖g3 ♘c4 8.

♖f2 ♖d6 9. ♘b7+ ♖e6 10. ♘d8+ ♖e7

11. ♘b7 ♘b6 12. ♘a5 ♖e6 13. ♘b7

♘d5 14. ♘d8+ ♖f6 15. ♘c6 ♘f4 16.

♘b8 ♖f7 17. ♘c6 ♖e6 18. ♘d8+ ♖f6

19. ♘c6 ♘d5 20. ♖e2 ♘e7 21. ♘d8 ♘g6

22. g3 ♘f8 23. ♘c6 f4 24. ♖f2 ♘e6 25.

♘a5 ♘c5 26. ♖g2 ♖f5 27. ♘c6 e4 28.

g4+ ♖f6 29. fxe4 ♘xe4 30. ♘d4 ♘d2

31. ♖f2 ♖e5 32. ♘f5 g6 33. ♘e7 ♖f6

34. ♘c6 ♖e6 35. ♘d8+ ♖e7 36. ♘c6+

♖d6 37. ♘d8 ♖e5 38. ♘c6+ ♖f6 39.

♘d4 ♘e4+ 40. ♖f3 ♘c3 41. ♘b3 ♖e7

42. ♘c5 ♘b5 43. ♖e4 ♖d6 44. ♘b3 ♖e6

45. ♘d2 ♘d6+ 46. ♖d4 ♖f7 47. ♖e5

♖e7 48. ♘f3 ♘f7+ 49. ♖d5 ♖d7 50.

♘d2 ♘d8 51. ♘f3 ♘e6 52. ♖e5 ♖e7

53. h4 g×h4 54. ♘×h4 ♖f7 55. ♘f3 g5

56. ♖f5 ♖e7 57. ♖e5 ♖d7 58. ♖d5 ♖e7

59. ♖e5 ♖f7 60. ♖f5 ♖e7 61. ♖e5 =

4190) 1. g4 h×g4 2. h×g4 g5 3. ♘c6 f5 4. g×f5+

♘×f5 5. ♘e5 ♘e7 6. f3 ♘f5 7. ♖d3 ♘h4

8. e4 ♘g2 9. ♖e2 ♘f4+ 10. ♖e3 ♘g2+

11. ♖d2 ♘f4 12. ♘d3 ♘h5 13. ♖e3 ♘g3

14. ♘b4 ♘f1+ 15. ♖d3 d×e4+ 16. f×e4

♘h2 17. ♘d5 g4 18. ♘f4+ ♖d7 19. ♖e3

♘f1+ 20. ♖e2 ♘h2 21. ♖f2 ♘f3 22.

♘e2 ♘g5 23. ♖e3 ♘e6 24. ♘g3 ♘f8

25. ♘f5 ♖e6 26. ♖f4 ♘d7 27. ♘e3 g3

28. ♖×g3 ♘f8 29. ♖f3 ♘g6 30. ♘d5

♖d6 31. ♘f4 ♘e7 32. e5+ ♖d7 33. d5

♘f5 34. ♘e6 ♖e7 35. ♖f4 ♘h6 36. ♘d4

♖e8 37. e6 ♘g8 38. d6 ♘f6 39. ♖f5 ♘d5

40. d7+ ♖d8 41. ♘c6+ ♖c7 42. d8♙+

♖×c6 43. ♖e5 ♘c7 44. ♙d6+ ♖b7 45.

e7 ♖c8 46. ♙c6 ♖b8 47. ♖d6 ♖a7 48.

♙×c7+ ♖a6 49. ♙c5 ♖b7 50. e8♙ ♖a6

51. ♙ec8#

4191) 1. ♘c6 g5 2. ♘d8+ ♖e7 3. ♘b7 f5

4. g4 ♖f6 5. ♖g2 ♖e7 6. ♖f1 ♘c3 7.

♘c5 ♖f6 8. ♖e1 ♘b5 9. ♘d7+ ♖e7

10. ♘b6 ♘c7 11. ♖e2 f×g4 12. h×g4

♖d6 13. ♘a4 ♘e8 14. ♘c3 ♘g7 15. e4

d×e4 16. ♘xe4+ ♖d5 17. ♖d3 h6 18.

♘c3+ ♖e6 19. ♖c4 ♘e8 20. ♘e4 ♘c7

21. f3 ♘d5 22. ♘c5+ ♖d6 23. ♘b7+

♖e6 24. ♘d8+ ♖d6 25. ♘f7+ ♖e6 26.

♘×h6 ♘e3+ 27. ♖c5 ♘c2 28. d5+ ♖e7

29. d6+ ♖e6 30. f4 g×f4 31. g5 ♘b4

32. g6 ♘a6+ 33. ♖d4 ♖×d6 34. g7 ♘c7

35. g8♙ ♘b5+ 36. ♖e4 ♘c3+ 37. ♖×f4

♖d5+ 38. ♖g5 ♘b6 39. ♖f5+ ♖c7 40.  
♙g7+ ♖c6 41. ♚c3+ ♖d5 42. ♚d4+  
♖c6 43. ♚d6+ ♖b7 44. ♖d4 ♖d5 45.  
♚c6+ ♖b8 46. ♘b5 ♖e7 47. ♚c7+ ♖a8  
48. ♚a7#

4192) 1. h4 ♖f5 2. ♖e7+ ♖f6 3. ♖c6 h5 4.  
♖e4 g5 5. h×g5+ ♖×g5 6. ♖e5 ♖c5+  
7. ♖f3 ♖f5 8. ♖f7 ♖e6 9. ♖d6+ ♖g5  
10. ♖c4 h4 11. ♖g2 ♖h5 12. f3 ♖g5 13.  
♖e5 ♖h6 14. ♖d3 ♖e6 15. ♖f2 ♖c5  
16. ♖d1 ♖g6 17. ♖c3 ♖h5 18. ♖h3  
♖g5 19. ♖g2 ♖g6 20. ♖h3 ♖h5 21.  
♖d5 ♖g5 22. ♖c3 ♖d7 23. ♖b5 ♖h5  
24. ♖c7 ♖e5 25. ♖e6 ♖×f3 26. ♖×f4+  
♖g5 27. ♖g2 ♖g1+ 28. ♖h2 ♖e2 29.  
♖h3 ♖c3 30. ♖×h4 ♖e4 31. ♖g2 ♖f5  
32. ♖e3+ ♖f4 33. ♖g2+ ♖e5 34. ♖g4  
♖d2 35. ♖e3 ♖e4 36. ♖f5 ♖c4 37.  
♖g3+ ♖e5 38. ♖f3 ♖a3 39. ♖h5 ♖d5  
40. ♖f4+ ♖d4 41. ♖e6+ ♖e5 42. ♖c5  
♖c2 43. ♖d3+ ♖d4 44. ♖f4 ♖b4 45.  
♖e6+ ♖e5 46. ♖f4 ♖f5 47. ♖e3 ♖c2+  
48. ♖d2 ♖d4 49. ♖d3 ♖×f4 =

4193) 1. ♖f3 ♖d2+ 2. ♖e2 ♖b3 3. ♖f3 ♖g5  
4. ♖g3 ♖d2 5. ♖f2 ♖f4 6. ♖c1 ♖b3 7.  
♖d3+ ♖e4 8. ♖e1 a3 9. ♖e2 a2 10. ♖c2  
a1♚ 11. ♖×a1 ♖×a1 12. ♖d2 ♖b3+ 13.  
♖c2 ♖×d4+ 14. ♖d2 ♖b3+ 15. ♖c2  
♖e3 16. ♖×b3 ♖d3 17. ♖b2 ♖d2 18.  
♖b3 ♖c1 19. ♖a2 ♖c2 20. ♖a1 ♖×c3

21. ♖b1 ♖d3 22. ♖c1 ♖e2 23. ♖c2 d4  
24. ♖b3 ♖d2 25. ♖b2 d3 26. ♖b3 ♖e2  
27. ♖c3 ♖e3 28. ♖b3 d2 29. ♖c2 ♖e2  
30. ♖b3 ♖d3 31. ♖a2 ♖c3 32. ♖a3  
d1♚ 33. ♖a2 ♚c2+ 34. ♖a1 ♚b2#

4194) 1. ♖c5 ♖e3+ 2. ♖g1 ♖g5 3. ♖e6+ ♖f5  
4. ♖c5 g5 5. h3 ♖c2 6. ♖g2 ♖d4 7. ♖f2  
♖c6 8. ♖g2 ♖e5 9. ♖f2 ♖d5 10. ♖e4  
♖d4 11. ♖f6+ ♖e6 12. ♖e4 ♖e5 13.  
♖d2 ♖e6 14. ♖e4 ♖d8 15. ♖c5 ♖c6  
16. ♖e4 ♖f5 17. ♖g2 ♖d4 18. ♖c5 ♖g6  
19. ♖d3 ♖f5 20. ♖g1 ♖f6 21. ♖f2 ♖e6  
22. ♖e2 ♖d5 23. ♖f2 ♖d4 24. ♖b4 ♖e5  
25. ♖d3+ ♖d5 26. ♖e2 ♖d4 27. ♖b4  
♖e5 28. ♖c6+ ♖d6 29. ♖b4 ♖d4+ 30.  
♖f2 ♖c5 31. ♖d3+ ♖c4 32. ♖e5+ ♖d5  
33. ♖f7 ♖f5 34. ♖e2 ♖e6 35. ♖d8+  
♖e7 36. ♖c6+ ♖d7 37. ♖b4 ♖d4+ 38.  
♖f2 ♖d6 39. ♖d3 ♖e6 40. ♖e2 ♖d5 41.  
♖f2 ♖d4 42. ♖b4 ♖g7 43. ♖g2 ♖c4  
44. ♖c6 ♖f5 45. ♖d8 ♖e3+ 46. ♖f2  
♖d4 47. ♖f7 ♖f5 48. ♖e2 ♖d5 49. ♖d8  
♖d6 50. ♖f2 ♖e5 51. ♖c6+ ♖e6 52.  
♖e2 ♖f7 53. ♖d4+ ♖d5 54. ♖f5 h5 55.  
♖g7 ♖e5 56. ♖×h5 ♖d6 57. ♖f2 ♖f5  
58. h4 ♖×h4 59. ♖g7 ♖f5 60. ♖e8 ♖d4  
61. ♖c7 ♖d6 62. ♖e8+ ♖e7 63. ♖c7  
♖f6 64. ♖d5+ ♖e6 65. ♖b6 ♖c6 66.  
♖a4 ♖f5 67. ♖c5 ♖d4 68. ♖g2 ♖e6 69.  
♖e4 ♖d8 70. ♖c5 ♖f7 71. ♖f2 ♖e5 72.



♙e2 ♘d4 73. ♜e4 ♙d5 74. ♙d3 ♙e5 75. ♜d2 ♙e6 76. ♙c3 ♜d6 77. ♙d4 ♜f5+ 78. ♙e4 ♜g3+ 79. ♙d4 ♙f6 80. ♜c4 ♙f5 81. ♜d6+ ♙e6 82. ♜b7 ♙f6 83. ♜c5 ♜f1 84. ♜e4+ ♙f5 85. ♙d5 ♜g3 86. ♜c5 ♜e2 87. ♜e4 ♜g1 88. ♜d6+ ♙f6 89. ♙e4 ♜e2 90. ♜e8+ ♙f7 91. ♜c7 ♙g6 92. ♜d5 ♙h5 93. ♜b4 ♜g3+ 94. ♙e5 ♙g6 95. ♜d5 ♜f5 96. ♜b4 ♜e3 97. ♜d3 ♜f1 98. ♙e6 ♜g3 99. ♜e5+ ♙h5 100. ♙f6 ♜f1 =

4195) 1... ♙f7 2. ♙f2 ♜e5 3. ♜d5 g6 4. g4 ♜c4 5. ♙f3 ♜d2+ 6. ♙e3 ♜c4+ 7. ♙e4 ♜d2+ 8. ♙d3 ♜b3 9. h4 g×f5 10. g×f5 ♜c5+ 11. ♙d4 ♜d7 12. ♙e4 ♜c5+ 13. ♙e3 ♙g7 14. ♙d4 ♜d7 15. ♜e3 ♙f6 16. ♙d5 ♜e5 17. ♙e4 ♜d7 18. ♜g4+ ♙g7 19. h5 ♜c5+ 20. ♙d5 ♜d3 21. f6+ ♙f8 22. ♙e4 ♜b4 23. ♙f5 ♙g8 24. ♜×h6+ ♙h7 25. ♜f7 ♙g8 26. ♜e5 ♜d5 27. f7+ ♙f8 28. h6 ♙e7 29. h7 ♙d6 30. f8♙+ ♜e7+ 31. ♙e4 ♙c5 32. ♙×e7+ ♙b6 33. h8♙ ♙a6 34. ♙c5 ♙b7 35. ♙hc8♯

4196) 1... ♙d4 2. ♜d7 ♜×g3+ 3. ♙f3 ♜f5 4. ♙e2 ♜×h4 5. ♜f6 ♜f5 6. ♜h7 ♙e4 7. ♜g5+ ♙f4 8. ♜e6+ ♙g4 9. ♙f1 h4 10. ♜c5 h3 11. ♙g1 e2 12. ♙f2 h2 13. ♙×e2 h1♙ 14. ♙d2 ♙f3 15. ♜d3 ♙e3+ 16. ♙c2 ♜d4+ 17. ♙c3 ♜f3 18. ♙c4 ♙d4+ 19. ♙b5 ♙×d3+ 20. ♙c5 ♙c2+

21. ♙d6 ♙f5 22. ♙d5 ♜e5 23. ♙d4 ♙f4 24. ♙d5 ♙c6+ 25. ♙d4 ♙c4♯

4197) 1... ♜g4+ 2. ♙h3 ♜f6 3. ♜d3+ ♙e3 4. ♜c5 h6 5. ♜e6 ♜h5 6. ♜d8 ♜f4+ 7. ♙g3 h5 8. ♜c6 ♜d3 9. ♜e7 f4+ 10. ♙h2 ♜e5 11. ♜d5+ ♙e4 12. ♜e7 ♙d4 13. ♙h3 ♙c4 14. ♙h2 ♙c5 15. ♙h3 ♙d6 16. ♜c8+ ♙d5 17. ♜e7+ ♙e6 18. ♜c8 ♙f6 19. ♜d6 ♙e7 20. ♜c8+ ♙e6 21. ♜b6 ♜d3 22. ♜c8 ♜f2+ 23. ♙h2 ♙f6 24. ♜a7 ♜d3 25. ♜c6 ♙e6 26. ♙g1 ♜e5 27. ♜×e5 ♙×e5 28. ♙f2 ♙e4 29. ♙e2 ♙f5 30. ♙f3 g5 31. h×g5 ♙×g5 32. g3 f×g3 33. ♙×g3 h4+ 34. ♙g2 ♙g6 35. ♙f3 ♙g5 36. ♙g2 ♙g6 37. ♙f3 ♙g5 38. ♙g2 =

4198) 1. h3 ♜h6 2. ♜d4 ♙d6 3. e4 f×e4+ 4. ♙×e4 ♜g8 5. ♜b5+ ♙e7 6. ♜c3 ♜f6+ 7. ♙f5 ♙f7 8. ♜e4 ♜d5 9. ♜g5+ ♙g7 10. ♙e5 ♜b4 11. f5 h6 12. ♜e6+ ♙f7 13. ♜c5 ♜c6+ 14. ♙e4 ♙e7 15. h4 ♜a5 16. ♜d3 ♜b3 17. ♙e5 ♙f7 18. ♜f2 ♜c5 19. ♜g4 h5 20. ♜e3 ♜d3+ 21. ♙e4 ♜c5+ 22. ♙f4 ♙g7 23. ♙g5 ♜d7 24. ♜d5 ♜e5 25. ♙×h5 ♙f7 26. ♙g5 ♜f3+ 27. ♙g4 ♜e5+ 28. ♙f4 ♜d3+ 29. ♙g5 ♜f2 30. ♜c3 ♜h3+ 31. ♙g4 ♜f2+ 32. ♙f4 ♜d3+ 33. ♙g5 ♜e5 34. ♜e4 ♜f3+ 35. ♙g4 ♜e5+ 36. ♙f4 ♜d7 37. h5 ♙g8 38. ♙g5 ♜e5 39. f6 ♜d7 40. ♙f5 ♜f8

41. ♖g5 ♗h8 42. h6 ♜d7 43. f7 ♜f8 44. ♜e6 ♜d7 45. f8♙+ ♜xf8 46. ♜xf8 ♖g8 47. ♖f6 ♖xf8 48. h7 ♖e8 49. ♖e6 ♖d8 50. h8♙+ ♖c7 51. ♖d5 ♖b7 52. ♙d8 ♖a6 53. ♖c6 ♖a7 54. ♙b6+ ♖a8 55. ♙b7#

4199) 1... ♜d5+ 2. ♖d4 ♜b4 3. ♜c5 ♜c6+ 4. ♖e4 ♜e5 5. ♖f4 ♖h7 6. g5 ♖g8 7. g6 ♜c4 8. h5 ♜b6 9. ♜e6 ♜c8 10. ♜c7 ♜d6 11. ♜d5 ♖f8 12. ♖g4 ♖g8 13. ♜c7 ♖f8 14. ♜e6+ ♖g8 15. ♜d4 ♖f8 16. ♖f4 ♖g8 17. ♜e2 ♖f8 18. ♜c3 ♜c4 19. ♜e4 ♜b6 20. ♖f3 ♜d5 21. ♜c5 ♖g8 22. ♜e6 ♜b6 23. ♜c7 ♖f8 24. ♖e4 ♜a4 25. ♖d5 ♜c3+ 26. ♖e6 ♜e4 27. h6 g×h6 28. ♜e8 ♜c5+ 29. ♖xf6 ♜d7+ 30. ♖e6 ♜c5+ 31. ♖d5 ♜d7 32. ♖d6 ♖xe8 33. g7 ♖f7 34. ♖xd7 ♖xg7 35. ♖e7 h5 36. f6+ ♖g6 37. ♖e6 ♖g5 38. f7 ♖f4 39. f8♙+ ♖e3 40. ♙d8 h4 41. ♖e5 h3 42. ♙d4+ ♖f3 43. ♙f4+ ♖g2 44. ♖e4 h2 45. ♙f3+ ♖g1 46. ♖e3 h1♜ 47. ♙e2 ♜g3 48. ♙f2+ ♖h1 49. ♖f3 ♜e2 50. ♙g2#

4200) 1... ♖g7 2. ♜b6 ♜e3 3. ♜d7 ♖f7 4. ♖g3 ♖e7 5. ♜e5 ♖f6 6. ♜f3 ♖f5 7. ♜d4+ ♖e4 8. ♜xe6 ♜f5+ 9. ♖h3 ♜d4 10. ♜f8 ♜e2 11. ♖g2 ♖e3 12. ♖h2 ♜xf4 13. ♖g3 ♖e4 14. ♖f2 ♖f5 15. ♖f3 ♜e6 16. ♜d7 ♜d4+ 17. ♖g3 ♖e6 18. ♜c5+ ♖f7

19. ♜d7 ♜f5+ 20. ♖h3 ♜e7 21. ♖g3 ♖e6 22. ♜f8+ ♖f5 23. ♖f3 ♜c6 24. ♖g2 ♜d4 25. ♖g3 ♜e6 26. ♜d7 ♜f4 27. ♜f8 ♜e2+ 28. ♖f3 ♜c3 29. ♖g3 ♜e4+ 30. ♖f3 ♜f6 31. ♖g3 ♜d5 32. ♖f3 ♜e7 33. ♜d7 ♜c6 34. ♜b6 ♜e5+ 35. ♖g3 ♖e4 36. ♜c8 ♜c6 37. ♜d6+ ♖d5 38. ♜f7 ♖e6 39. ♜g5+ ♖f5 40. ♜h7 ♖e4 41. ♜f6+ ♖e5 42. ♜d7+ ♖f5 43. ♜f8 ♜e5 44. ♜h7 ♜c4 45. ♜f8 ♜d6 46. ♜d7 ♜e4+ 47. ♖f3 ♜f6 48. ♜f8 ♜d5 49. ♜d7 ♜b4 50. ♜f8 ♜d3 51. ♖g3 ♜c5 52. ♖f3 ♖f6 53. ♜h7+ ♖e5 54. ♜f8 ♖f5 55. ♖g3 ♜b7 56. ♜d7 ♜d6 57. ♜f8 ♜b5 58. ♖f2 ♜a3 59. ♖g3 ♜c4 60. ♜d7 ♜e3 61. ♜c5 ♜c2 62. ♖h3 g5 63. h×g5 ♖xg5 64. ♜e6+ ♖f5 65. ♜f8 ♖f6 66. ♖h4 ♖g7 67. ♜e6+ ♖h6 68. ♜f4 ♜e3 69. ♜xh5 ♖g6 70. ♜f4+ ♖f5 71. ♖g3 ♖e4 72. ♜h3 ♖e5 73. ♜f4 ♖d4 74. ♖f3 ♜d1 75. ♜e2+ ♖e5 76. ♜f4 ♜c3 77. ♖e3 ♜d1+ 78. ♖f3 ♜b2 79. ♖e3 ♜c4+ 80. ♖d3 ♜b2+ 81. ♖e3 ♜c4+ 82. ♖d3 ♜d6 83. ♜g6+ ♖f5 84. ♜e7+ ♖e6 85. ♜g6 ♖f6 86. ♜f4 ♖e5 87. ♜g6+ ♖f5 88. ♜e7+ ♖e6 89. ♜g6 ♖f6 90. ♜f4 ♖e5 =

4201) 1. ♖f2 ♜d5 2. f4+ ♖d6 3. ♜d4 ♜c3 4. ♖e3 ♖d5 5. ♜b3 ♜b5 6. ♜a5 ♜d6 7. ♖e2 ♜f7 8. ♖d2 ♖c5 9. ♖c3 ♜d6

10. ♖b3+ ♘d5 11. ♙a5 ♖b5+ 12. ♘d2 ♘c5 13. ♘e3 ♗d6 14. ♖b3+ ♘d5 15. ♘e2 ♗f7 16. ♘e3 ♗d8 17. ♗d2 ♖b7 18. ♖b3 ♘d6 19. ♘d4 ♗d8 20. ♗d2 ♗c6+ 21. ♘c4 ♘e6 22. ♘c5 ♗d8 23. ♘c4 ♗f7 24. ♖b3 ♗d6+ 25. ♘c5 ♗e8 26. ♗d4+ ♘f7 27. ♗e2 ♗f6 28. ♗c3 ♘e7 29. ♘d4 ♗g4 30. ♗d5+ ♘d6 31. ♖b6 ♘e6 32. ♗c4 ♘f7 33. ♗d6+ ♘f6 34. ♗c4 ♘e6 35. ♖b6 ♘d6 36. ♗c4+ ♘c6 37. ♙a5+ ♘d7 38. ♗c4 ♘e7 39. ♙a5 ♘f7 40. ♗c4 ♘f6 41. ♘c3 ♗f2 42. ♘d4 ♘e7 43. ♘e3 ♗g4+ 44. ♘e2 ♘e6 45. ♗d2 ♘d6 46. ♖b3 ♘d5 47. ♙a1 ♘c5 48. ♗c2 ♘c4 49. ♘d2 ♘d5 50. ♖b4+ ♘d6 51. ♗c2 e3+ 52. ♘e2 ♗f6 53. ♗xe3 ♘c5 54. ♘d3 ♗e4 55. ♗c4 ♗f2+ 56. ♘e3 ♘xc4 57. ♘xf2 ♘d4 58. ♘e2 ♘e4 59. ♘f2 ♘d3 60. ♘f3 ♘d4 61. ♘e2 ♘e4 62. ♘f2 ♘d5 63. ♘f3 ♘c4 64. ♘f2 ♘d4 65. ♘e2 =

**4202)** 1... ♗c3 2. ♗d4 ♗d5 3. g4 ♘f8 4. ♘h2 ♘e7 5. ♗f5+ ♘f8 6. ♘g3 ♗c7 7. e7+ ♘f7 8. h4 g6 9. ♗xh6+ ♘xe7 10. h5 ♘f8 11. hxg6 ♘g7 12. ♗f5+ ♘xg6 13. ♗d6 ♗d5 14. f3 ♘h6 15. f4 ♗c3 16. ♘f3 ♘g7 17. ♗e4 ♗d5 18. ♗g3 ♗c3 19. ♘e3 ♘g6 20. ♘d3 ♗d5 21. ♘e4 ♗c3+ 22. ♘e3 ♗d5+ 23. ♘f3 ♘f7 24. ♗e2 ♘e7 25. ♗d4 ♗c3 26. ♘e3 ♘d7 27. ♗f5 ♘e6 28. ♗g3 ♗d5+ 29. ♘e4 ♗c3+ 30. ♘d4

♖b5+ 31. ♘c4 ♙a3+ 32. ♘d3 ♖b5 33. ♗e4 ♙a7 34. ♗c3 ♗c6 35. ♘e4 ♙a5 36. ♗e2 ♗c4 37. ♗d4+ ♘e7 38. ♗f5+ ♘e6 39. ♘d4 ♙a5 40. ♘d3 ♘d5 41. ♗g3 ♖b3 42. ♗e4 ♗c1+ 43. ♘e3 ♘e6 44. ♗g3 ♖b3 45. ♗e2 ♘d5 46. ♗c3+ ♘e6 47. ♖b5 ♗c5 48. ♘d4 ♖b3+ 49. ♘c4 ♙a5+ 50. ♘d3 ♘d5 51. ♗c3+ ♘d6 52. ♘d4 ♖b3+ 53. ♘e4 ♘e6 54. ♘e3 ♗c5 55. ♘d4 ♖b3+ 56. ♘d3 ♙a5 57. ♗d1 ♖b3 58. ♘e4 ♗c5+ 59. ♘d4 ♖b3+ 60. ♘c3 ♗c1 61. ♘d2 ♖b3+ 62. ♘d3 ♘d6 63. ♘e3 ♘d5 64. f5 ♗d4 65. ♘f4 ♗e2+ 66. ♘f3 ♗d4+ 67. ♘g3 ♘e4 68. ♗f2+ ♘e3 69. ♗h3 ♘d3 70. ♗f4+ ♘e4 71. ♗e6 ♗xf5+ 72. gx f5 ♘xf5 73. ♗c5 ♘e5 74. ♘f3 f5 75. ♗d3+ ♘d4 76. ♗f4 ♘e5 77. ♘e3 ♘f6 78. ♘f2 ♘e5 79. ♘f3 ♘d4 80. ♗g6 f4 81. ♗e7 ♘c5 82. ♗g8 ♘d5 83. ♗h6 ♘e5 84. ♗f7+ ♘d5 85. ♗g5 ♘d4 86. ♗h7 ♘d5 87. ♗f6+ ♘e6 88. ♗g4 ♘d5 89. ♗f2 ♘d4 90. ♗d1 ♘d3 91. ♖b2+ ♘d4 92. ♙a4 ♘e5 93. ♖b6 ♘f5 94. ♗d7 ♘e6 95. ♗c5+ ♘e5 96. ♗d3+ ♘e6 97. ♖b4 ♘f5 98. ♗c6 ♘f6 99. ♗d8 ♘e5 100. ♖b7 ♘d4 101. ♙a5 =

**4203)** 1... ♗c6 2. ♗d5+ ♘f7 3. h4 ♙a5 4. h5 ♖b7 5. ♘e5 ♙a5 6. ♗e3 ♗c6+ 7. ♘e4 ♗d8 8. ♘f5 ♗c6 9. ♗c4 ♗d4+ 10.

♙e4 ♘e2 11. ♙e5 ♘c1 12. ♘d6+ ♙e7  
13. ♘b5 ♙f7 14. ♘d4 ♘d3+ 15. ♙f5  
♘b4 16. g5 h×g5 17. f×g5 ♘d5 18. ♙e4  
♘b6 19. ♙f4 ♘c4 20. ♘c6 ♘b6 21. ♙f5  
♘d5 22. ♘d4 ♘e3+ 23. ♙e4 ♘c4 24.  
♙f4 ♘b6 25. ♘f5 ♘c8 26. ♘h4 ♘b6  
27. ♘f3 ♙e6 28. ♙g4 ♘d5 29. ♘d4+  
♙e7 30. ♙f3 ♙f7 31. ♙g3 ♘e3 32. ♙f2  
♘c4 33. ♙f3 ♘b6 34. ♙e3 ♘c4+ 35.  
♙f2 ♘b6 36. ♙g2 ♘c4 37. ♙h2 ♘e3 38.  
♙g3 ♘d5 39. ♘f5 ♘c3 40. ♙f4 ♘b5 41.  
♘h4 ♘c3 42. ♙e5 ♘e2 43. ♘f5 ♙f8 44.  
♙e4 ♙f7 45. ♙e3 ♘c3 46. ♙f3 ♘b5 47.  
♘g3 ♙e6 48. ♙g4 ♘d4 49. ♘e4 ♙e7 50.  
♘c5 ♙f7 51. ♙f4 ♘e2+ 52. ♙f3 ♘g1+  
53. ♙g4 ♘e2 54. ♘e4 ♙e6 55. ♘d6 ♙e7  
56. ♘f5+ ♙f7 57. g6+ ♙f8 58. ♙g5 ♘c3  
59. h6 g×h6+ 60. ♙×h6 ♘d5 61. ♙h7  
♘f6+ 62. ♙h8 ♘e8 63. ♘d6 ♘g7 64.  
♘b5 ♘h5 65. ♘c3 ♘g7 66. ♘d5 ♘f5 67.  
♙h7 ♘g7 68. ♘f6 ♘f5 69. ♙h8 ♙e7 70.  
♘g4 ♙f8 71. ♘e3 ♘g7 72. ♘f1 ♘e6 73.  
♘g3 ♘g7 74. ♙h7 ♘e6 75. ♘e4 ♙e8 76.  
♙h6 ♙f8 77. ♘g5 ♘g7 78. ♙h7 ♘e8 79.  
♘e4 ♙e7 80. ♙g8 ♘c7 81. ♙g7 ♘e8+  
82. ♙h8 ♙f8 83. ♘d2 ♙e7 84. ♘f3 ♙e6  
85. ♙h7 ♘f6+ 86. ♙g7 ♘e8+ 87. ♙h6  
♘d6 88. ♙h7 ♘e8 89. ♘g1 ♘f6+ 90.  
♙g7 ♙f5 91. ♙f7 ♘e8 92. ♘f3 ♘d6+  
93. ♙g7 ♘e8+ 94. ♙h6 ♙f6 95. ♘g5

♘d6 96. ♙h7 ♘e8 97. ♘h3 ♙e6 98. ♘f2  
♙e7 99. ♘g4 ♙e6 100. ♙h6 ♘d6 101.  
♘e3 =

**4204)** 1. ♘f4 ♘e8 2. ♙d5 ♘c7+ 3. ♙c6 ♘a6  
4. ♘d5 ♙g7 5. ♙d7 ♙f7 6. ♙d6 ♙g7  
7. ♙e6 ♘c5+ 8. ♙f5 ♘d7 9. ♘c7 ♙f8  
10. h6 ♙f7 11. ♘d5 ♘e5 12. ♘×f6 ♘c4  
13. g5 ♘e3+ 14. ♙f4 ♘g2+ 15. ♙f3  
♘h4+ 16. ♙g4 ♘g6 17. ♘d5 ♙f8 18.  
♙f5 ♙f7 19. ♘f4 ♘e7+ 20. ♙g4 ♙f8  
21. g6 ♘c8 22. h7 ♙g7 23. ♘e6+ ♙h8  
24. ♘d8 ♙g7 25. ♘f7 ♙×g6 26. h8♙  
♙×f7 27. ♙×c8 ♙e7 28. ♙c6 ♙f7 29.  
♙f5 ♙e7 30. ♙c7+ ♙f8 31. ♙f6 ♙g8  
32. ♙g7#

**4205)** 1... ♘e5 2. ♙e3 ♙c5 3. ♘b3+ ♙d6  
4. ♘d4 ♘c4+ 5. ♙f4 g6 6. ♘f3 f6 7.  
g4 ♙e7 8. e5 f×e5+ 9. ♘×e5 ♘b6 10.  
♙e4 ♙f6 11. ♙d4 h5 12. d6 ♙e6 13. g5  
♙×d6 14. ♘×g6 ♘d5 15. h4 ♙e6 16.  
♘f8+ ♙d6 17. ♙e4 ♘c7 18. ♙f5 ♙e7  
19. ♘g6+ ♙f7 20. ♘f4 ♘e8 21. g6+  
♙g7 22. ♙g5 ♙f8 23. ♘×h5 ♙e7 24. g7  
♙f7 25. ♙h6 ♘×g7 26. ♘×g7 ♙f6 27.  
h5 ♙f7 28. ♙h7 ♙e7 29. ♙g6 ♙d6 30.  
♘f5+ ♙c5 31. h6 ♙b6 32. h7 ♙b5 33.  
h8♙ ♙c4 34. ♙d4+ ♙b5 35. ♙c3 ♙a6  
36. ♙b4 ♙a7 37. ♘d6 ♙a6 38. ♙b2  
♙a7 39. ♙b7#

4206) 1. ♖c5 ♘d6 2. ♖b7+ ♘e5 3. ♖d8 ♘f6  
4. ♖b7 h5 5. ♖c5 g5 6. ♖e4+ ♘g6 7.  
♘h2 ♖f4 8. ♘g3 ♖d3 9. ♘h2 ♖c1 10.  
♘g1 ♖e2+ 11. ♘f2 ♖d4 12. g3 ♘f5 13.  
♖d6+ ♘f6 14. ♖e4+ ♘g6 15. ♘g2 ♘f5  
16. ♖d6+ ♘e5 17. ♖c4+ ♘f6 18. ♖d6  
g4 19. f×g4 h×g4 20. ♖c4 ♖c2 21. ♘f2  
♘f5 22. ♘e2 ♘e4 23. ♖d6+ ♘d4 24.  
♖f7 ♖e3 25. ♖d8 ♖f5 26. ♖×e6+ ♘e5  
27. ♖g5 ♖×g3+ 28. ♘e3 ♖f1+ 29. ♘f2  
♖d2 30. ♘g3 ♘f5 31. ♖e6 ♖e4+ 32.  
♘h4 ♘×e6 33. ♘×g4 =

4207) 1. ♖c5 ♙c6 2. ♖e6 ♘g2 3. ♖g5 h6 4.  
♖e6 ♘f2 5. ♖g7 ♙d7 6. b3 ♘e2 7. ♘e5  
♘d3 8. b4 ♘c3 9. ♘d6 ♘b3 10. ♘×d7  
♘×a3 11. ♖×f5 ♘×b4 12. ♘e6 ♘c3 13.  
♘e5 b4 14. ♖d4 ♘d2 15. ♘e4 ♘e1 16.  
♘f3 ♘f1 17. g4 ♘g1 18. ♘g3 ♘f1 19.  
♖b3 ♘e2 20. ♘f4 ♘f2 21. ♖d4 ♘g2 22.  
♘f5 ♘g3 23. ♖b3 ♘h4 24. ♘f4 ♘h3 25.  
♖c1 ♘h4 26. ♘f5 ♘h3 27. ♖d3 b3 28.  
♖b2 ♘h4 29. ♘f4 ♘h3 30. g5 h×g5+  
31. ♘×g5 ♘g3 32. ♘f5 ♘f3 33. ♖c4  
♘e2 34. ♘e4 ♘e1 35. ♘d4 ♘d1 36. ♘c3  
♘e2 37. ♘×b3 =

4208) 1... ♖d6 2. ♙f2 ♘a5 3. ♘d1 ♖e4 4. ♙e1  
♘a6 5. ♘e2 ♘a7 6. ♘f3 ♘b6 7. ♘e2  
♘c6 8. ♘d1 ♘d6 9. ♘e2 ♘c7 10. ♘d1  
♘c6 11. ♘e2 ♖d6 12. ♙f2 ♘b6 13. ♘d1  
♖f7 14. ♘d2 ♘a5 15. ♙g3 ♖d6 16. ♘d1

♘a4 17. ♘c2 ♖f7 18. ♙e1 ♘a5 19. ♙g3  
♘a6 20. ♘d1 ♘a7 21. ♘d2 ♖d6 22. ♙f2  
♘b8 23. ♘c2 ♘c7 24. ♘d2 ♖e4+ 25.  
♘e2 ♘d7 26. ♘e1 ♖d6 27. ♘e2 ♘c6 28.  
♙e1 ♘c7 29. ♘d2 ♘b6 30. ♘d1 ♘a7 31.  
♙d2 ♖e4 32. ♘e2 ♘b8 33. ♘d1 ♘c8 34.  
♘e2 ♘c7 35. ♙e1 ♘d7 36. ♘f3 ♖d6 37.  
♙f2 ♘c7 38. ♘e2 ♘d8 39. ♙e1 ♖e4 40.  
♙d2 ♘e7 41. ♙c1 ♘d7 42. ♙d2 ♘e8 43.  
♙c1 ♘e7 44. ♘f3 ♘d7 45. ♘e2 ♘c7 46.  
♙d2 ♖d6 47. ♙e1 b6 48. ♙d2 ♖b7 49.  
♘f3 ♖a5 50. ♘e2 ♖b3 51. ♘d1 ♘c6 52.  
♙e1 ♘d6 53. ♘c2 ♘c7 54. ♙d2 ♘d7 55.  
♙e1 ♘d6 56. ♙g3 ♘e7 57. ♘d1 ♘d7 58.  
♘e2 ♘d6 59. ♘d1 ♖a5 60. ♘e2 ♖b7  
61. ♙e1 ♘c6 62. ♘d2 ♖a5 63. ♘e2 ♘d7  
64. ♘d1 ♘d6 65. ♙g3 ♘c6 66. ♙f2 ♘c7  
67. ♙g3 ♖b3 68. ♘e2 ♘d7 69. ♘d1  
♘d8 70. ♘e2 ♘c7 71. ♘d1 ♖a5 72.  
♘e2 ♖b7 73. ♙f2 ♘c6 74. ♙e1 ♖a5 75.  
♘f3 ♖b3 76. ♘e2 ♘d6 77. ♘d1 ♖a1 78.  
♘c1 ♘e7 79. b4 ♖b3+ 80. ♘c2 ♘d6 81.  
♘d1 ♘c7 82. ♘c2 ♘c6 83. ♘d1 ♘d6 84.  
♙g3 ♘c7 85. ♘c2 ♘d7 86. ♙e1 ♘e8 87.  
♘d1 ♘d8 88. ♘c2 ♘d7 89. ♘d1 ♘c6  
90. ♘c2 ♘b7 91. ♙f2 ♘c8 92. ♘d1 ♘c7  
93. ♘c2 ♘c6 94. ♙e1 ♘c7 95. ♙g3 ♘b8  
96. ♙e1 ♘a8 97. ♙f2 ♘b7 98. ♙g3 ♘c8  
99. ♙f2 ♘d7 100. ♙e1 ♘e7 101. ♘d1  
=

4209) 1. ♖b3 ♗e6 2. ♜d5 ♜b8 3. ♖c4 ♖d7  
4. ♜b4 ♗e6 5. ♜a6 ♜b7 6. ♜c8 ♜d7  
7. ♜b4 ♖f6 8. ♖d5 ♖f7 9. ♖c6 ♜a7  
10. ♜xd8 ♜xa4 11. ♜d7+ ♖f8 12. ♜d5  
♜a8 13. ♜xb6 ♜a3 14. ♜d5 ♜xf3 15.  
b6 ♜b3 16. ♖xd6 f3 17. ♗e6 ♜xb6+ 18.  
♜xb6 f2 19. ♜f7+ ♖g8 20. ♜xf2 ♖g7  
21. ♜f7+ ♖g6 22. ♜e7 ♖h6 23. ♜d7  
♖g6 24. ♜f8+ ♖h6 25. ♜h7#

4210) 1. ♖g3 b6 2. ♖f2 ♙e8 3. ♖e3 ♙b5 4. g4  
♖f7 5. ♜h3 ♙a4 6. f4 ♙d1 7. ♜f2 ♙c2  
8. ♖d2 ♙a4 9. ♜h1 ♙c6 10. ♜g3 ♙b5  
11. f5 ♙d7 12. ♖d3 ♙a4 13. ♜e2 ♙d1  
14. ♖d2 ♙a4 15. ♜d4 ♙d7 16. ♖e3 ♖e7  
17. ♖d3 ♖f7 18. fxe6+ ♙xe6 19. ♜f5 g6  
20. ♜e3 ♖f8 21. ♖d4 ♖g7 22. a4 ♙d7  
23. a5 bxa5 24. bxa5 ♙e6 25. ♖c5 ♖f7  
26. ♜xd5 ♙xg4 27. hxg6+ ♖xg6 28.  
♖d6 ♖f7 29. ♜c7 h5 30. e6+ ♙xe6 31.  
♜xe6 h4 32. ♖e5 ♖e8 33. ♜g5 ♖e7 34.  
♜h3 ♖d7 35. ♖d5 ♖c7 36. ♖c5 ♖b7  
37. ♖d6 ♖b8 38. ♖c6 ♖c8 39. ♜f2 ♖d8  
40. ♖b7 ♖d7 41. ♖xa6 ♖c6 42. ♜h3  
♖c5 43. ♖b7 ♖d4 44. a6 ♖c5 45. ♖b8  
♖d5 46. a7 ♖c4 47. a8 ♚ ♖d4 48. ♚c6  
♖e5 49. ♚c3+ ♖e4 50. ♖b7 ♖f5 51.  
♚f3+ ♖e5 52. ♚f4+ ♖d5 53. ♖b6 ♖e6  
54. ♖c6 ♖e7 55. ♜g5 h3 56. ♚f7+ ♖d8  
57. ♚d7#

4211) 1... ♖c3 2. ♙d1 ♜c5 3. f3 ♜e6 4. ♖e2

♖d4 5. ♖d2 a4 6. bxa4 ♖xc4 7. ♖e3  
♖b4 8. f4 exf4+ 9. ♖f2 ♜g5 10. ♙c2  
♖c4 11. ♙d1 ♖d4 12. a5 ♜xe4+ 13.  
♖f3 bxa5 14. b6 ♜d6 15. ♖xf4 ♖c5  
16. b7 ♜xb7 17. ♖f5 ♜d8 18. ♖g6 ♜e6  
19. ♙b3 ♖d6 20. ♖f7 ♜d4 21. ♙a4 f5  
22. gxf5 ♜xf5 23. ♖g6 ♖e5 24. ♙d7  
♜g3 25. ♖xg7 ♜xh5+ 26. ♖xh6 ♜f4  
27. ♖g5 ♜e6+ 28. ♖g4 ♜d4 29. ♙a4  
♖d5 30. ♖f4 ♖c4 31. ♖e3 ♖b4 32. ♙d7  
♜b5 33. ♖d2 a4 34. ♙xb5 ♖xb5 35.  
♖c3 ♖c5 36. ♖d2 ♖c4 37. ♖c2 ♖d4 38.  
♖d2 ♖c5 39. ♖c3 ♖b5 40. ♖c2 ♖c4 41.  
♖b2 ♖b4 42. ♖c2 ♖a3 43. ♖c1 ♖b3  
44. ♖b1 a3 45. ♖a1 a2 =

4212) 1. c3 ♜xd4 2. ♜xd4 cxb3 3. axb3 ♖f8  
4. ♜e5 c6 5. ♜c5 ♜d8 6. f3 ♜e7 7. ♜xe7  
♖xe7 8. ♜a4 ♜a8 9. ♜xa6 ♜xa6 10.  
♜xa6 ♖d6 11. ♖f2 c5 12. b4 cxb4 13.  
cxb4 d4 14. ♖e2 ♖d5 15. ♜c5 ♖c4 16.  
♜e4 ♙xe4 17. fxe4 ♖c3 18. e5 ♖c2 19.  
e6 d3+ 20. ♖f2 d2 21. e7 d1 ♚ 22. e8 ♚  
♚d4+ 23. ♖f3 ♚xb4 24. ♚e4+ ♚xe4+  
25. ♖xe4 ♖d2 26. g4 ♖e2 27. ♖f4 ♖f2  
28. h4 ♖e2 29. h5 gxh5 30. gxh5 ♖d3  
31. ♖f5 ♖c4 32. ♖f6 ♖d5 33. ♖g7 ♖e6  
34. ♖xh7 ♖f7 35. h6 ♖f8 36. ♖g6 ♖g8  
37. h7+ ♖h8 38. ♖h6 =

4213) 1... ♖f8 2. ♖f1 ♜g8 3. ♖e2 ♜e7 4. ♖d3  
♜c6 5. g4 ♖e7 6. b3 ♜a5 7. ♖c3 ♖e6

8. h4 ♖c6 9. ♖d3 a5 10. ♙f4 b5 11. f3  
a4 12. bxa4 bxa4 13. ♙c1 ♗a5 14. ♖c3  
♗c6 15. ♙d2 f6 16. h5 g6 17. h×g6 h×g6  
18. ♙e3 ♖f7 19. ♖d2 ♖e6 20. ♖c3 ♖f7  
21. ♖d3 ♖e6 22. ♖c3 =

4214) 1. b4 ♖e7 2. ♗f3 ♙g4 3. ♗d4 ♖d6 4.  
♗b3 ♙d1 5. ♗c5 ♙e2 6. ♖g3 ♖e7 7.  
♖f2 ♙c4 8. ♖f3 g5 9. g3 ♖f7 10. a4  
♙f1 11. ♖e3 ♙c4 12. ♗b7 h4 13. g×h4  
g×h4 14. ♖f3 ♙d3 15. ♗c5 ♙f1 16. ♖g4  
h3 17. ♖g3 ♖e7 18. c4 ♙×c4 19. ♖×h3  
♙f1+ 20. ♖g3 ♙c4 21. ♖f2 ♖d6 22.  
♖e3 ♙f1 23. ♗b7+ ♖e7 24. f5 ♖f7 25.  
♖f4 ♖e7 26. e5 ♙e2 27. ♗c5 ♙c4 28.  
♗e4 f×e5+ 29. ♖×e5 ♖f8 30. ♗c5 ♖e7  
31. f6+ ♖f7 32. a5 ♙e2 33. ♗e6 ♙g4  
34. ♗×c7 ♙e2 35. ♖d6 ♖×f6 36. ♖×c6  
♖e7 37. ♖b6 ♖d8 38. ♗×a6 ♙c4 39.  
♗b8 ♙d5 40. ♗c6+ ♖d7 41. b5 ♖d6  
42. a6 ♖e6 43. a7 ♙e4 44. ♖c5 ♖f5 45.  
a8♙ ♖f4 46. b6 ♖e3 47. ♙a3+ ♖e2  
48. b7 ♙c2 49. ♗d4+ ♖d1 50. b8♙  
♖e1 51. ♙bg3+ ♖d2 52. ♙h2+ ♖d1  
53. ♙e2♯

4215) 1. ♖g2 ♖f8 2. ♗f5 ♙×f5 3. ♙×c7 b4 4.  
♙c4 ♙b5 5. ♖f3 a5 6. ♖e3 ♙e5+ 7. ♖d3  
♖g7 8. ♙c2 ♖g6 9. b3 ♙d5+ 10. ♖c4  
♙d7 11. ♖b5 ♙d5+ 12. ♖b6 ♖g7 13. h4  
f5 14. f4 ♖g6 15. ♙c7 f6 16. ♙c6 h5 17.  
♙c2 ♖f7 18. ♙c5 ♙d3 19. ♙×f5 ♖g6 20.

♙b5 ♙d2 21. ♙×a5 ♙g2 22. f5+ ♖f7 23.  
♙a4 ♙f2 24. ♙a7+ ♖e8 25. ♖c5 ♙g2 26.  
♖×b4 ♙×g3 27. a4 ♙g4+ 28. ♖c5 ♙f4  
29. a5 ♙×f5+ 30. ♖c6 ♙e5 31. a6 ♙e6+  
32. ♖c5 ♖d8 33. b4 ♖c8 34. b5 ♙e5+  
35. ♖b6 ♙e6+ 36. ♖a5 ♙e1 37. ♙h7  
♙a1+ 38. ♖b6 f5 39. a7 f4 40. a8♙+  
♙×a8 41. ♖c6 ♖d8 42. ♙h8+ ♖e7 43.  
♙×a8 f3 44. ♙a2 ♖e6 45. b6 ♖f5 46. b7  
♖g4 47. b8♙ ♖f5 48. ♖d5 f2 49. ♙×f2+  
♖g4 50. ♙g2+ ♖f3 51. ♙g3♯

4216) 1... ♗f3 2. ♖g2 h4 3. g×h4 ♗×h4+ 4.  
♖f1 ♗f3 5. ♙b1 ♙d3 6. ♖g2 ♖d5 7.  
h3 ♗h4+ 8. ♖h2 ♖d4 9. ♙c1 ♙b3 10.  
♙d1+ ♖c4 11. ♙c1+ ♖×b4 12. ♙d2+  
♖a4 13. ♙a1+ ♙a3 14. ♙×a3+ ♖×a3  
15. ♖g3 ♗f3 16. ♙c1+ ♖b3 17. h4 b4  
18. ♙g5 ♗e5 19. h5 ♖c2 20. ♙f6 ♗g4  
21. ♙a1 ♖d2 22. ♖f4 ♗×f2 23. h6 e3  
24. h7 e2 25. h8♙ ♗d3+ 26. ♖×f5 e1♙  
27. ♙h2+ ♙e2 28. ♙h6+ ♖c2 29. ♙h1  
♙f2+ 30. ♖e6 ♙×c5 31. ♙e4 ♙b5 32.  
♙f6 ♖b3 33. ♙f3 ♙c4+ 34. ♖e7 c5  
35. ♖d7 ♙c2 36. ♖c6 c4 37. ♖b5 c3  
38. ♙d5+ ♖b2 39. ♙e4 ♖b1 40. ♙d4  
♙d2 41. ♙e6 c2 42. ♙b3+ ♖c1 43. ♖c6  
♙e2 44. ♙d5 ♗f4 45. ♙h1+ ♖d2 46.  
♙b2 ♙c4+ 47. ♖b7 ♙d5+ 48. ♙×d5+  
♗×d5 49. ♖c8 ♗b6+ 50. ♖d8 ♗c4 51.  
♙g7 b3 52. ♙h6+ ♗e3 53. ♙f8 c1♙ 54.

♙b4+ ♖e2 55. ♙e7 b2 56. ♙a3 ♘d5  
57. ♖d7 ♜c7+ 58. ♖e6 b1♜ 59. ♖×d5  
♜f5+ 60. ♖d4 ♜fe5♯

4217) 1. ♘g2 ♖g7 2. f5 ♖h6 3. ♘f4 exf5 4.  
g×f5 ♙×f5 5. ♘×d5 ♖g5 6. ♘f6 ♙e6 7.  
d5 ♙c8 8. ♘e4+ ♖f5 9. ♘d6+ ♖×e5  
10. ♘xc8 ♖×d5 11. ♖f4 ♖e6 12. ♖e4  
f6 13. ♘a7 b4 14. c×b4 ♖d6 15. ♖f5 c3  
16. b×c3 ♖d5 17. ♖×f6 ♖d6 18. c4 ♖c7  
19. ♖e6 ♖d8 20. ♘b5 ♖e8 21. c5 ♖f8  
22. c6 ♖g7 23. c7 ♖g6 24. c8♜ ♖g7  
25. ♜c3+ ♖g6 26. ♜g3+ ♖h7 27. ♖f6  
♖h6 28. ♜h2♯

4218) 1. ♘d1 ♙d7 2. ♘e3 ♙e6 3. ♘c4+ ♖c6  
4. h3 ♖b5 5. ♘d6+ ♖×b4 6. ♖e5 ♙d7  
7. ♘×b7 h5 8. ♖f6 ♙c6 9. ♘d6 ♙g2  
10. h4 ♖×a5 11. ♘×f5 ♖b4 12. g4 a5  
13. g×h5 a4 14. ♘d4 ♙e4 15. ♖e5 ♙d3  
16. f5 a3 17. f6 ♖c4 18. f7 a2 19. f8♜  
a1♜ 20. ♜f7+ ♖c3 21. ♜b3+ ♖d2  
22. ♜b4+ ♖e3 23. h6 ♙h7 24. ♜b6  
♖d3 25. ♜b5+ ♖d2 26. ♜e2+ ♖c3  
27. ♜e3+ ♙d3 28. ♖f4 ♜a6 29. ♘e2+  
♖b2 30. ♜c1+ ♖a2 31. ♜d2+ ♖a1  
32. ♜c3+ ♖b1 33. ♜b4+ ♖a1 34. ♖e5  
♙c2 35. ♜c3+ ♖b1 36. ♘d4 ♙d3 37.  
♘b3 ♙c2 38. ♘d2+ ♖c1 39. ♘c4 ♜b5+  
40. ♖f4 ♜b8+ 41. ♜e5 ♜b4 42. ♜a1+  
♙b1 43. ♜a3+ ♜×a3 44. ♘×a3 ♙h7 45.  
♘c4 ♖c2 46. ♘e5 ♖b1 47. ♘d7 ♙g6 48.

♘f6 ♖c2 49. h7 ♙×h7 50. ♘×h7 ♖b2  
51. h5 ♖c3 52. ♘g5 ♖d4 53. h6 ♖c4  
54. ♘e4 ♖b5 55. h7 ♖b4 56. h8♜ ♖c4  
57. ♜c3+ ♖d5 58. ♜c8 ♖d4 59. ♜c5+  
♖d3 60. ♜c3+ ♖e2 61. ♜e3+ ♖f1 62.  
♜f2♯

4219) 1. ♘d2 ♙a3 2. ♘f1 ♙d6 3. ♘g3 ♙a3 4.  
♖c4 ♖d7 5. ♘f5 ♖e8 6. ♖d3 ♖d7 7.  
♘g3 ♙c5 8. ♖e2 ♖e7 9. ♘h5 ♙b6 10.  
♖d3 ♙d8 11. ♘g7 ♙b6 12. ♖c4 ♖d7  
13. ♘f5 ♙c7 14. ♘h6 ♙d8 15. ♖b5 ♙e7  
16. ♘g8 ♙f8 17. ♘×f6+ ♖d6 18. ♖b6  
♙e7 19. ♘h5 ♖d7 20. ♘g3 ♙d6 21. ♘f5  
♙b8 22. d6 ♙×d6 23. ♘×d6 ♖×d6 24.  
♖b5 ♖d7 25. ♖c5 ♖e6 26. ♖c6 ♖e7 27.  
♖d5 ♖f7 28. ♖×e5 ♖e7 29. ♖f5 ♖f8  
30. ♖×g5 ♖f7 31. ♖f5 ♖f8 32. e5 ♖e8  
33. ♖f4 ♖f7 34. g5 ♖e7 35. ♖f5 ♖f7  
36. e6+ ♖e7 37. g6 ♖f8 38. ♖f6 ♖e8  
39. g7 ♖d8 40. g8♜+ ♖c7 41. e7 ♖c6  
42. e8♜+ ♖b6 43. ♜e5 ♖b7 44. ♜b5+  
♖a7 45. ♜a2♯

4220) 1. ♘e2 ♙g6 2. ♘d4 ♙d3 3. ♘×e6 d4  
4. ♘c7+ ♖d7 5. e6+ f×e6 6. f7 ♖×c7  
7. f8♜ d×c3 8. ♜c5+ ♖b7 9. ♜b4+  
♖a6 10. ♜a4+ ♖b6 11. ♜d4+ ♖c6 12.  
♜×c3+ ♖d6 13. ♜×d3+ ♖e7 14. ♖g6  
e5 15. ♖f5 e4 16. ♜d5 e3 17. ♜c6 ♖f8  
18. ♜f6+ ♖g8 19. ♖g6 e2 20. ♜g7♯



4221) 1... ♖c5 2. ♖c3 ♖d6 3. ♖d3 ♖c6 4. ♖c3 ♖c5 5. ♖d3 ♖b4 6. ♙e2 ♖b3 7. ♙d1+ ♖b2 8. ♖d2 ♖b1 9. ♖e1 ♖c1 10. ♙a4 ♖b2 11. ♙d1 ♖c3 12. ♙a4 ♖d3 13. ♙d1 ♖e3 14. ♖f1 ♖d2 15. ♙a4 ♖e2 16. ♙d7 ♖c3 17. ♙e8 ♖d1 18. ♖g1 ♖e3 19. ♙b5 ♖e1 20. ♙d3 ♖d1 21. ♙f1 ♖c3 22. ♙d3 ♖d2 23. ♙a6 ♖e3 24. ♖f1 ♖b1 25. ♙e2 ♖a3 26. ♙d1 ♖d3 27. ♙e2+ ♖d2 28. ♙a6 ♖e3 29. ♙e2 ♖d4 30. ♖g1 ♖c3 31. ♖f1 ♖c2 32. ♙a6 ♖e3+ 33. ♖g1 ♖c2 34. ♙b5 ♖d2 35. ♙a6 ♖c3 36. ♙b7 ♖d4 37. ♙a6 ♖c2 38. ♖f1 ♖c5 39. ♖g1 ♖e3 40. ♙c8 ♖d6 41. ♙a6 ♖c2 42. ♖h1 ♖c6 43. ♙e2 ♖c5 44. ♖g1 ♖d4 45. ♙d1 ♖e3 46. ♙e2 ♖c5 47. ♙f1 ♖b4 48. ♙d3 ♖a5 49. ♖h1 ♖b4 50. ♖g1 ♖c5 51. ♙f1 =

4222) 1. ♖b3 ♖c7 2. ♖a4 ♖c6 3. ♖a5 ♙g8 4. ♖d3 ♙f7 5. ♖b4+ ♖b7 6. ♖b5 ♖c7 7. ♖c5 ♙e8 8. ♖d3 ♖d7 9. ♖b6 ♖d8 10. ♖c5 ♖e7 11. ♖c7 ♙b5 12. ♖b7 ♙a4 13. ♖a5 ♙c2 14. ♖c6+ ♖e8 15. ♖d6 ♙f5 16. ♖e7 ♖f7 17. ♖d7 ♙d3 18. ♖c6 ♙b5 19. ♖d6 ♖e8 20. ♖a5 ♖d8 21. ♖b7+ ♖e8 22. ♖c5 ♖f7 23. ♖xe6 ♙a4 24. ♖f4 ♖e8 25. e6 ♖d8 26. ♖xd5 ♙e8 27. ♖b6 ♙b5 28. e7+ ♖e8 29. ♖d5 ♖f7 30. ♖c7 ♙a4 31. d5 ♙e8 32. ♖xe8 ♖xe8 33. ♖c7 ♖xe7 34. d6+ ♖e6 35. d7 ♖f5

36. d8 ♙g4 37. ♖d6 ♖f4 38. ♖e6 ♖f3 39. ♙d3+ ♖f4 40. ♙e2 ♖xg5 41. ♙f3 ♖h6 42. ♖f6 ♖h7 43. ♙b7+ ♖h8 44. ♙g7#

4223) 1. ♖e3 ♖e7 2. ♖f3 ♖e6 3. ♖d3 ♖f6 4. ♖e3 ♖f5 5. ♖f4 ♖g4 6. ♖g6 ♖g3 7. ♖e5 ♖xh4 8. ♖f2 ♖g5 9. ♖f7+ ♖f6 10. ♖d6 ♙h3 11. ♖xb7 ♖e7 12. ♖g3 ♙f1 13. ♖d6 ♖d7 14. ♖e8 ♖c8 15. ♖h4 ♖b8 16. ♖xh5 ♙g2 17. ♖g6 ♖c8 18. ♖f6 ♙h3 19. ♖d6+ ♖d7 20. ♖f7 ♙f1 21. ♖e5+ ♖c8 22. ♖e7 ♙b5 23. ♖d6 ♖b7 24. ♖f7 ♖c8 25. ♖d8 ♖b8 26. ♖xc6+ ♖c8 27. ♖d8 ♖xd8 28. b7 ♖e8 29. ♖e6 ♙d7+ 30. ♖f6 ♙c6 31. b8 ♙+ ♖d7 32. ♙d6+ ♖c8 33. ♙xc6+ ♖b8 34. ♙d7 ♖a8 35. c6 ♖b8 36. ♙b7#

4224) 1. ♖e3 ♖g6 2. ♖f3 ♙g5 3. ♖c4 ♙d8 4. g4 hxg4+ 5. ♖xg4 ♖f7 6. ♖f5 ♖e7 7. ♖d2 ♖f7 8. ♖b3 ♙f6 9. ♖xa5 ♖e7 10. ♖c4 ♙h4 11. ♖e4 ♖d8 12. ♖d4 ♙g3 13. a5 bxa5 14. ♖c3 ♙e1+ 15. ♖b3 ♙f2 16. ♖a4 ♙b6 17. ♖xa5 ♙d4 18. ♖c4 ♙c5 19. ♖a5 ♖c8 20. b6 cxb6+ 21. ♖xb6+ ♖c7 22. ♖d7 ♙d4 23. ♖b5 ♖d8 24. ♖c4 ♙f2 25. ♖d3 ♙e1 26. ♖f8 ♙a5 27. ♖e6+ ♖c8 28. ♖e4 ♙e1 29. ♖f5 ♙c3 30. ♖g5 ♖d8 31. ♖e6 ♖c7 32. ♖e4 ♙e5 33. ♖f6 ♖d8 34. ♖e8 ♙g3 35. ♖xd6 ♖c7 36. ♖e8+ ♖b6 37. c7 ♖c5

38. c8♖+ ♔d4 39. d6 ♙e1 40. d7 ♙a5  
41. ♜c7 ♖e3 42. d8♗ ♙c3 43. ♗cd7  
♖f2 44. ♗d1 ♙e1 45. ♗h4+ ♖f1 46.  
♗f3+ ♖g1 47. ♗fh1♯

4225) 1. ♜h4 ♙e4 2. f3 ♙b1 3. ♜g2 ♙d3 4.  
♜f4 ♙f5 5. a3 a6 6. b4 b5 7. ♜e2 ♙d3  
8. ♜c1 ♙c2 9. f4 ♖d7 10. f5 exf5 11.  
♜e2 ♖e7 12. ♜f4 ♖f7 13. ♖xd5 ♙d1  
14. ♖d6 ♖e8 15. ♖c7 ♙f3 16. d5 ♙xd5  
17. ♜xd5 ♖f7 18. ♜f4 ♖g8 19. ♖b6  
♖f7 20. ♖xa6 ♖e7 21. ♜xg6+ ♖e6 22.  
♖xb5 f4 23. ♜xf4+ ♖f5 24. g6 ♖e5 25.  
g7 ♖e4 26. a4 ♖e5 27. g8♗ ♖xf4 28.  
a5 ♖f5 29. a6 ♖f6 30. a7 ♖e5 31. a8♗  
♖f4 32. ♗ad5 ♖e3 33. ♗g3+ ♖e2 34.  
♗dd3♯

4226) 1... ♖d6 2. ♖d3 ♖c7 3. ♖e3 ♜e8 4. ♖e2  
♜d6 5. ♖d3 ♖c6 6. ♖e3 ♜b5 7. ♖d3  
♖c5 8. ♙h7 ♜d4 9. ♙g8 ♜f3 10. ♖e3  
♜e1 11. ♙h7 ♜g2+ 12. ♖f3 ♜f4 13.  
♖e3 ♖d6 14. ♙f5 ♜g2+ 15. ♖d3 ♜h4  
16. ♖c4 ♜f3 17. ♖d3 ♜g1 18. ♖c2 ♜h3  
19. ♖d3 ♖c5 20. ♖e3 ♖b6 21. ♙e6 ♜f4  
22. ♙f5 ♖b5 23. ♖d2 ♖c5 24. ♖e3 ♖d6  
25. ♙c8 ♜h3 26. ♙b7 ♖c7 27. ♙d5 ♜f4  
28. ♙g8 ♖d6 29. ♙c4 ♖c5 30. ♙g8 ♖b6  
31. ♖d2 ♖b5 32. ♖e3 a4 33. ♖d2 a3 34.  
♖e3 ♖b6 35. ♙c4 ♖c6 36. ♙f7 ♖c5 37.  
♙c4 ♖d6 38. ♖d2 ♖c6 39. ♖e3 ♖b6  
40. ♖f3 ♖c7 41. ♖f2 ♖d6 42. ♖f3 ♖e7

43. ♖e3 ♖d7 44. ♖f3 ♖d6 45. ♖e3 ♖c5  
46. ♙g8 ♜g2+ 47. ♖d3 ♜e1+ 48. ♖d2  
♜f3+ 49. ♖e3 ♜d4 50. ♙c4 ♖d6 51.  
♖d3 ♖c6 52. ♙f7 ♖c5 53. ♙c4 ♜f3 54.  
♖e3 ♜e1 55. ♖d2 ♜g2 56. ♖d3 ♖c6  
57. ♖e2 ♖b7 58. ♙d5+ ♖b6 59. ♙c4  
♖c7 60. ♖f2 ♜f4 61. ♖f3 ♖d7 62. ♖g3  
♖e7 63. ♖f2 ♖e8 64. ♖e3 ♖e7 65. ♖f3  
♖f8 66. ♖e3 ♖e8 67. ♖f3 ♖d8 68. ♖g3  
♖c8 69. ♖f3 ♖b7 70. ♖f2 ♖a7 71. ♖f3  
♖a8 72. ♖g3 ♖b8 73. ♖f3 ♖a7 74. ♖f2  
♖b7 75. ♖f3 ♖c8 76. ♙a6+ ♖c7 77.  
♙c4 ♖b7 78. ♙d5+ ♖c7 79. ♖e3 ♖d7  
80. ♙f7 ♖d8 81. ♙c4 ♖e7 82. ♖f3 ♖f6  
83. ♖e3 ♖g7 =

4227) 1... f6 2. f4 exf4 3. gxf4 f×g5 4. f×g5  
♜d7 5. ♖g3 ♜e5 6. ♙b3 ♖f7 7. ♙a2  
♖e7 8. ♙b3 ♖d8 9. ♙a2 ♖c7 10. ♙b1  
♖d7 11. ♖h4 ♖e8 12. ♖g3 ♖e7 13. ♙c2  
♖f7 14. ♙b3 ♖e8 15. ♙c2 ♖d8 16. ♖h4  
♖d7 17. ♙b1 ♖e7 18. ♖g3 ♖e8 19. ♙c2  
♖d7 20. ♙b1 ♖c8 21. ♙c2 ♖d8 22. ♖h3  
♖d7 23. ♖g3 ♖e8 24. ♙b3 ♖f8 25. ♙c2  
♖f7 26. ♙b3 ♖g7 27. ♙a2 ♜f7 28. ♖h4  
♖f8 29. ♙b3 ♖g8 30. ♙c2 ♖h7 31. ♙b3  
♖h8 32. ♙c2 ♖g7 33. ♙b3 ♖h8 34. ♙c2  
♖g7 35. ♙b3 ♖h8 =

4228) 1. ♜g3 ♖e6 2. h5 ♙d7 3. h6 ♙e8 4. a4  
♖d6 5. ♖c3 ♖c5 6. ♜e2 ♙f7 7. ♜d4  
♖d6 8. ♜f3 ♙e8 9. ♜e5 ♖e7 10. ♜d3

♙d6 11. ♖d4 ♙f7 12. ♜b4 ♙g8 13. ♜c6  
♙e6 14. ♜e5 ♙g8 15. ♖d3 ♖c7 16. ♜c6  
♙f7 17. ♜xa7 ♖d6 18. ♜c6 ♙e8 19.  
♜e5 ♖e6 20. ♖c3 ♖d6 21. ♖d4 ♖e6  
22. a5 bxa5 23. ♖c5 ♙d7 24. ♜xg6 d4  
25. exd4 ♙e8 26. ♜f8+ ♖f7 27. b6 ♖g8  
28. b7 ♖xf8 29. b8♚ ♖f7 30. ♚e5 ♙b5  
31. ♚f6+ ♖e8 32. ♖d6 a4 33. ♚e7♯

**4229)** 1. g4 hxg4 2. ♙xg4 ♜e5 3. ♙e2 ♜c6  
4. ♖g3 ♜b4 5. a4 ♖f6 6. ♖f4 ♜c6 7.  
♙d1 b6 8. ♙e2 ♖e6 9. ♙d1 f6 10. ♙g4+  
♖d6 11. ♙d1 ♖d7 12. ♙g4+ ♖e7 13.  
♙d1 ♖f7 14. ♙g4 ♜d4 15. e5 ♜xb3 16.  
exf6 ♖xf6 17. ♖e4 ♜d4 18. ♖d5 g5 19.  
hxg5+ ♖xg5 20. ♙h3 ♖f4 21. a5 ♖e3  
22. axb6 axb6 23. ♖d6 ♜c2 24. ♖c6  
♖d4 25. ♙e6 ♜a3 26. ♖xb6 ♜xc4+  
27. ♖b5 ♜d6+ 28. ♖b6 ♜e4 29. ♖c6  
♜g3 30. ♖d6 ♜e2 31. ♖c6 ♜f4 32. ♙a2  
♜d3 33. ♙e6 ♜e5+ 34. ♖d6 ♜f3 35.  
♙f7 ♜d2 36. ♖c6 ♜f1 37. ♖b5 ♜e3 38.  
♖c6 ♜g2 39. ♖d6 ♜e1 40. ♖c6 ♜c2 41.  
♙e6 ♜a3 42. ♖b6 c4 43. ♙xc4 ♜xc4+  
=

**4230)** 1... f4 2. gxf4 ♜d6 3. ♙d2 ♖f5 4. ♙c1  
♜e8 5. ♖e2 ♜g7 6. f3 g3 7. ♖f1 ♖e6  
8. ♖g2 ♜f5 9. ♙b2 h5 10. ♖h3 ♜xh4  
11. ♖xg3 ♜f5+ 12. ♖f2 h4 13. ♙a1 h3  
14. ♙b2 ♜e3 15. ♖g3 ♖f5 16. ♙c1 ♜c2  
17. ♖xh3 ♜xd4 18. ♙e3 ♜xb3 19. ♙b6

d4 20. ♖g2 ♜c1 21. ♙xd4 b3 22. ♙c3  
♜d3 23. ♖g3 b2 24. ♙xb2 ♜xb2 25.  
♖g2 ♜xa4 26. ♖f2 ♖xf4 27. ♖e2 ♜b6  
28. ♖d1 a4 29. ♖c2 ♜c4 30. ♖c3 a3  
31. ♖b3 ♖xf3 32. ♖a2 ♖e3 33. ♖a1  
♖d2 34. ♖b1 ♖c3 35. ♖a1 ♜e3 36.  
♖b1 ♖b3 37. ♖c1 a2 38. ♖d2 ♜c4+  
39. ♖d3 a1♚ 40. ♖e4 ♚e5+ 41. ♖f3  
♚f6+ 42. ♖g4 ♜e3+ 43. ♖g3 ♚f5 44.  
♖h2 ♚g4 45. ♖h1 ♚g2♯

**4231)** 1... h4 2. ♖d2 g5 3. ♖e2 ♙d4 4. c3 ♙g1  
5. ♜b4 ♖d6 6. ♜d3 ♖d5 7. a5 f5 8.  
b3 ♙h2 9. c4+ ♖d4 10. c5 ♖d5 11. b4  
♖c6 12. a6 ♙b8 13. ♜e5+ ♖b5 14. ♜f3  
♖xa6 15. ♜xg5 ♖b5 16. ♜e6 ♙e5 17.  
♖d3 f4 18. ♖e4 ♙c3 19. ♜xf4 ♙xb4 20.  
♜d3 ♙a5 21. ♖d5 ♙c7 22. ♜e1 ♙g3 23.  
♜f3 ♖a6 24. ♖c6 ♙f2 25. ♜g5 ♖a5 26.  
♜e4 ♙e3 27. ♖d7 ♙xc5 28. ♜xc5 ♖b5  
29. ♖e6 ♖xc5 30. ♖f5 ♖d6 31. ♖g4 h3  
32. ♖xh3 ♖e5 33. ♖g4 ♖f6 34. ♖h5  
♖g7 35. ♖g5 ♖h7 36. ♖f6 ♖g8 37. ♖g6  
♖f8 38. ♖g5 ♖e7 39. g4 ♖e6 40. ♖h6  
♖e5 41. g5 ♖d4 42. g6 ♖c3 43. g7 ♖d3  
44. g8♚ ♖c3 45. ♚c8+ ♖d4 46. ♚c6  
♖e3 47. ♚c1+ ♖d4 48. ♖g5 ♖d5 49.  
♚c7 ♖d4 50. ♚c6 ♖d3 51. ♚c5 ♖e2  
52. ♖f4 ♖d3 53. ♖f3 ♖d2 54. ♚c4 ♖d1  
55. ♖e3 ♖e1 56. ♚e2♯

**4232)** 1. ♙c6 ♜c8 2. ♙d7 h2+ 3. ♖h1 ♜a7 4.

♙a4 ♖f3 5. ♖xh2 ♖e3 6. ♖g1 ♖d4 7.  
♖f2 ♖c5 8. ♖e3 ♖b6 9. ♙d7 ♖xa6 10.  
♖d4 ♖b6 11. ♖d5 ♗b5 12. ♙xb5 =

4233) 1. ♗e2+ ♖f3 2. ♖d2 h4 3. ♖e1 ♙e8  
4. ♗d4+ ♖g2 5. ♗e6 ♙b5 6. ♗g5 ♖g3  
7. ♖d2 ♖g4 8. ♗e4 ♖f4 9. ♗c3 h3 10.  
♗xb5 h2 11. ♗c3 h1♚ 12. ♗e2+ ♖e5  
13. ♗c3 ♚b7 14. ♖e3 ♚xb3 15. ♖d3  
♚b4 16. ♗e2 ♚a3+ 17. ♖c2 ♖d5 18.  
♖d2 ♚b3 19. ♗c3+ ♖c4 20. ♗d1 ♖d4  
21. ♖e1 ♚c2 22. ♗f2 ♖e3 23. ♗g4+  
♖f4 24. ♗e5 ♖xe5 25. ♖f1 ♖e4 26.  
♖g1 ♖f3 27. ♖f1 ♚d1♚

4234) 1... ♖c4 2. ♖b6 ♗c8+ 3. ♖c6 ♖b4 4.  
♙f4 ♖a4 5. ♙g3 ♖b4 6. ♖b7 ♖a5 7.  
♙h2 ♖b5 8. ♙c7 g5 9. ♙b8 ♖a5 10.  
♙e5 ♖b5 11. ♙g3 ♖c5 12. ♙b8 ♖b5  
13. ♙c7 g4 14. ♙g3 ♖c5 15. ♙b8 ♗b6  
16. ♙a7 ♖c4 17. ♙xb6 ♖c3 18. a7 g3  
19. a8♚ ♖d3 20. ♖c7 ♖c2 21. ♙a5 ♖b2  
22. ♚g2+ ♖a3 23. ♚b7 g2 24. ♙c3 g1♚  
25. ♚b2+ ♖a4 26. ♚b4♚

4235) 1. ♖e4 ♖e6 2. h4 gxh4 3. ♖xf4 ♖f6 4.  
♖e4 ♖e6 5. ♙c8+ ♖e7 6. ♖f3 ♖f6 7.  
♖g2 ♖g6 8. ♙f5+ ♖f6 9. ♙d7 ♖e7 10.  
♙c6 ♖f6 11. ♖h3 ♖g5 12. ♙f3 ♗e6 13.  
♙b7 ♗c7 14. ♙c8 h5 15. gxh5 ♖xh5  
16. ♖g2 ♖g6 17. ♖f3 ♖f6 18. ♖e4 ♖e7  
19. ♙f5 ♖d8 20. ♖e5 ♗e8 21. ♙g4 ♖c7

22. ♖e6 ♖d8 23. ♙h3 ♖c7 24. ♖e7 ♗g7  
25. ♙g4 h3 26. ♙xh3 ♗h5 27. ♙g2 ♗f4  
28. ♙e4 ♗e2 29. ♖e6 ♗d4+ 30. ♖e5  
♗e2 31. ♙f3 ♗c3 32. ♖d4 ♗b1 33. ♖d3  
♗xa3 34. ♙d5 a5 35. bxa5 b4 36. ♖d4  
♗c2+ 37. ♖e5 ♗a3 38. ♙b3 ♖b7 39.  
♖d5 ♖c7 40. ♙a4 ♗b1 41. ♖c4 ♗d2+  
42. ♖xb4 ♗e4 43. a6 ♖b8 44. c6 ♗d6  
45. ♖c5 ♗c8 46. ♙c2 ♖c7 47. ♙f5 ♗b6  
48. a7 ♗a4+ 49. ♖b5 ♗b6 50. ♙c8 ♗d5  
51. a8♚ ♖d6 52. ♚b8+ ♗c7+ 53. ♖b6  
♖d5 54. ♚xc7 ♖c4 55. ♚g3 ♖d4 56.  
♙f5 ♖d5 57. ♚c3 ♖d6 58. ♚c5♚

4236) 1. a5 ♗c6 2. a6 ♖f7 3. ♖g1 ♖e6 4. ♖f2  
d4 5. ♙g4+ ♖d5 6. ♖e2 ♗a7 7. ♙f5  
h6 8. h4 ♖e5 9. ♙h7 ♗c6 10. g4 ♖f4  
11. g5 hxg5 12. hxg5 d3+ 13. ♖d2 e3+  
14. ♖xd3 ♖f3 15. ♙g6 ♗e5+ 16. ♖c2  
♗c6 17. ♙h5+ ♖f4 18. g6 ♗d4+ 19.  
♖d3 ♗f5 20. a7 ♖g5 21. ♙e2 ♖xg6 22.  
a8♚ b3 23. ♚d5 ♖f6 24. ♙g4 ♗g7 25.  
♖xe3 ♖e7 26. ♚e5+ ♖f7 27. ♙e2 ♖g6  
28. ♚d6+ ♖g5 29. ♚e7+ ♖h6 30. ♙d3  
♗h5 31. ♙e4 ♗g7 32. ♚f6+ ♖h5 33.  
♙f3♚

4237) 1... ♖c5 2. ♖e4 ♗f7 3. ♖f4 ♖d5 4. a5  
e5+ 5. ♖g4 ♗d6 6. ♙d7 ♖c5 7. ♙e6 e4  
8. a6 ♖b6 9. ♖f4 ♖a7 10. ♙d5 e3 11.  
♖xe3 ♖xa6 12. ♙e6 ♖b5 13. ♖d4 ♖c6  
14. ♖e5 ♖c7 15. ♖d5 ♗b7 16. ♙g8 ♖d7

17. ♖xh7 ♖e7 18. ♖xg6 ♜d8 19. ♖e5  
♜c6+ 20. ♖f4 ♖f8 21. h5 ♜e7 22. ♖f5  
♖g7 23. ♖e6 ♖h7 24. ♖e5 ♖g7 25. ♖d5  
♖h8 26. h6 ♜g6+ 27. ♖e6 ♜f8+ 28.  
♖f5 ♖h7 29. ♖e4 ♖g8 30. ♖f6 ♜d7+  
31. ♖e6 ♜c5+ 32. ♖f5 ♖h7 33. ♖e5+  
♖g8 34. g6 ♖f8 35. ♖f5 ♜b3 36. ♖f6  
♖e8 37. g7 ♖d7 38. g8♖ ♜c5 39. ♖d5+  
♖c8 40. ♖xc5+ ♖d7 41. ♖b7 ♖d8 42.  
♖e7#

4238) 1. ♖f4 ♖f5 2. ♖c1 ♖e6 3. ♖a3 ♜d8 4.  
♖c5 d4 5. ♖xd4 ♜c6+ 6. ♖e4 ♖d7 7.  
♖c5 ♜a5 8. ♖f5 ♖c6 9. ♖e3 ♖d6 10.  
♖g6 ♖e5 11. ♖xh5 ♖f5 12. ♖h6 ♖f6  
13. ♖d4+ ♖f5 14. ♖c3 ♜b7 15. ♖g7  
♖e4 16. ♖f6 ♜c5 17. ♖g5 ♖f3 18. ♖f5  
♜b7 19. ♖d4 ♜a5 20. ♖e6 ♜c6 21. ♖d7  
♜xd4 22. b7 ♖g2 23. b8♖ ♜f3 24. ♖f4  
♖g1 25. ♖e6 ♜h2 26. ♖d4 ♖g2 27. ♖f5  
♖f1 28. ♖h8 ♖g2 29. ♖xh2+ ♖xh2  
30. ♖xg4 ♖g2 31. f4 ♖f2 32. f5 ♖e3  
33. f6 ♖e4 34. f7 ♖d5 35. ♖f3 ♖d6 36.  
f8♖+ ♖d5 37. ♖f5+ ♖c6 38. ♖a5 ♖d6  
39. ♖e4 ♖c6 40. ♖e5 ♖d7 41. ♖b5+  
♖e7 42. ♖b7+ ♖e8 43. ♖e6 ♖f8 44.  
♖f7#

4239) 1. ♖d6 ♜e8+ 2. ♖e6 d4 3. ♖e2 ♜c7+  
4. ♖e5 ♜e8 5. ♖c4 ♜c7 6. ♖xd4 ♜e8  
7. ♖e5 h5 8. ♖e6 ♜c7+ 9. ♖f5 ♖e8 10.  
f7+ ♖f8 11. ♖g6 ♖e7 12. ♖g7 ♜e8+

13. fxe8♖+ ♖xe8 14. ♖h6 ♖f8 15.  
♖xh5 ♖g7 16. ♖g5 ♖h7 17. ♖d3+ ♖g7  
18. h5 ♖f7 19. h6 ♖e6 20. h7 ♖d5 21.  
h8♖ ♖xc5 22. ♖f5 ♖b4 23. ♖b2+ ♖c5  
24. ♖f6 ♖d6 25. ♖e5+ ♖d7 26. ♖f5+  
♖d8 27. ♖b8#

4240) 1... a5 2. g5 ♖d6 3. g6 ♖f8 4. ♜d4 ♖b4  
5. ♜c6+ ♖b5 6. ♜d8 ♖c4 7. ♜f7 d1♖+  
8. ♖xd1 ♖b3 9. h4 c2+ 10. ♖d2 ♖b4+  
11. ♖e2 c1♖ 12. ♜g5 a4 13. ♜f3 a3 14.  
g7 ♖b2+ 15. ♖d3 ♖xg7 16. ♜d4+ ♖b2  
17. ♜f5 ♖d7+ 18. ♖e4 a2 19. ♜e3 a1♖  
20. ♖f4 ♖d6+ 21. ♖f5 ♖b1+ 22. ♜c2  
♖g1 23. h5 ♖f2+ 24. ♖g5 ♖ff4#

4241) 1. ♖b3 ♖d7 2. ♖a4 ♖e6 3. ♖xa5 ♜h7  
4. ♖b5 ♜g5 5. ♖b2 ♖f7 6. ♖xc5 ♖e7 7.  
♖xb4 ♖e6 8. ♖c4 ♜h7 9. ♖d3 ♖e7 10.  
♖e3 ♖e6 11. ♖f4 ♜f8 12. ♖g5 ♖e7 13.  
♖a3+ ♖e6 14. ♖xf8 ♖d7 15. h7 ♖c6  
16. h8♖ ♖b5 17. ♖g8 ♖c6 18. ♖c4+  
♖b6 19. ♖c5+ ♖a6 20. ♖c6+ ♖a7 21.  
♖b5 ♖a8 22. ♖a6+ ♖b8 23. ♖d6#

4242) 1. ♖h1 ♖g1 2. ♖f4 ♖h2 3. h6 ♜d3+  
4. ♖f5 ♖xh1 5. h7 g2 6. h8♖+ ♖g1  
7. ♖d4+ ♖h1 8. ♖h4+ ♖g1 9. ♖g4  
♖f1 10. ♖f6+ ♜f2+ 11. ♖f3 g1♜+ 12.  
♖e3 ♜gh3 13. ♖f3 ♖g1 14. ♖e2 ♜g4  
15. ♖g3+ ♖h1 16. ♖xh3+ ♖g1 17.  
♖xg4+ ♖h1 18. ♖f2 a4 19. ♖h5#

4243) 1. d5 ♖c7 2. ♙c2 ♖d7 3. ♙f5+ ♖e7  
4. d6+ ♖e8 5. e6 ♖f8 6. e7+ ♖e8 7.  
♙c8 ♖f7 8. ♙d7 ♖f6 9. e8♙ ♖xe8 10.  
♙xe8 ♖e6 11. d7 ♖e7 12. a4 ♖d8 13.  
♖f5 ♖e7 14. a5 a6 15. ♖g4 ♖d8 16.  
♖g3 ♖e7 17. ♖h3 h5 18. ♙xh5 ♖xd7  
19. ♙e2 ♖c6 20. ♙xa6 ♖c7 21. ♖g4  
♖c6 22. ♖xg5 ♖c5 23. ♙c4 ♖c6 24. a6  
♖b6 25. ♖f5 ♖c5 26. a7 ♖xc4 27. ♖e4  
♖c5 28. a8♙ ♖d6 29. ♙d5+ ♖c7 30.  
♖e5 ♖b8 31. ♖d6 ♖a7 32. ♖c6 ♖a8  
33. ♖c7+ ♖a7 34. ♙b7#

4244) 1. ♙b3 f5 2. gxf5 ♖f6 3. ♙e6 g4 4. ♖e4  
♖g5 5. f6 ♖xf6 6. ♙xg4 ♖g5 7. ♙d1  
♖f6 8. f3 ♖e6 9. f4 d5+ 10. ♖d4 ♖f5  
11. ♙b3 ♖xf4 12. ♙xd5 ♖c8 13. ♖c5  
♖g5 14. ♙e6 ♖e7 15. b6 ♖f6 16. ♖d6  
♖f5+ 17. ♙xf5 ♖xf5 18. b7 ♖g4 19.  
b8♙ ♖f3 20. ♖d5 ♖f2 21. ♖e4 ♖g2 22.  
♖f4 ♖f2 23. ♙b2+ ♖e1 24. ♖e3 ♖d1  
25. ♙d2#

4245) 1. ♙a5 f6 2. h6 ♖g6 3. ♖xb6 ♖d6 4.  
♙d2 c4 5. ♙f4 ♖f7 6. ♖c7 ♖f5 7. ♙c1  
♖g6 8. b6 ♖g5 9. b7 ♖xh6 10. ♖d7  
♖h5 11. b8♙ c3 12. ♙h2+ ♖g4 13.  
♙f4+ ♖h5 14. ♖e7 ♖h3 15. ♙f3+ ♖h4  
16. ♖xf6 c2 17. ♖f5 ♖f2 18. ♙g5#

4246) 1. h4 ♖e6 2. ♖e3 ♖c5 3. ♖f3 ♖e4 4.  
♙b4 ♖e5 5. c5 a5 6. ♙a3 ♖d2+ 7.

♖g2 ♖c4 8. c6 ♖e3+ 9. ♖f3 ♖d5 10.  
♙b2+ ♖e6 11. h5 ♖f7 12. ♙e5 a4 13.  
c7 ♖e7 14. ♙d6 ♖c8 15. ♙c5 ♖e6 16.  
♖f4 ♖d5 17. ♙a3 ♖e6 18. h6 ♖f6 19.  
♙c5 ♖g6 20. h7 ♖xh7 21. ♖xf5 ♖g7  
22. ♖e6 ♖g6 23. ♖d7 a3 24. ♖xc8 a2  
25. ♙d4 ♖f5 26. ♖d7 ♖f4 27. c8♙  
a1♙ 28. ♙f8+ ♖e4 29. ♙xa1 ♖e3 30.  
♙a3+ ♖e2 31. ♙e5 ♖d2 32. ♙f3 ♖c2  
33. ♙c3+ ♖d1 34. ♙d3+ ♖c1 35. ♙e2  
♖b1 36. ♙b2#

4247) 1... c3 2. b3 ♖d5 3. g6 ♖e6 4. ♖e2 ♖e7  
5. ♖e3 ♖f6 6. ♖e2 ♖g7 7. ♖d1 ♖g8 8.  
♖e2 ♖h8 9. ♖e3 ♖g7 10. ♖e2 ♖f6 11.  
♖e3 ♖e7 12. ♖e2 ♖e8 13. ♖e1 ♖f8 14.  
♖e2 ♖g8 15. ♖e3 ♖h8 16. ♖e2 ♙c2 17.  
♖f3 ♙xb3 18. ♖d3 ♙c4+ 19. ♖c2 ♙b5  
20. ♖d4 ♙a4+ 21. ♖d3 ♙d1 22. h4 ♖g8  
23. ♖c4 c2 24. ♖xc2 ♙xc2 25. ♖xb4  
♙xg6 26. ♖c3 ♙h5 27. ♖b2 ♖f8 28.  
♖b3 ♖g7 29. ♖c3 ♖h6 30. ♖b2 ♙g6  
31. ♖c3 ♙h7 32. ♖b2 ♖h5 33. ♖b3  
♙d3 34. ♖c3 ♙a6 35. ♖d2 ♙b7 36. ♖c3  
♖g4 37. ♖d4 ♙c6 38. ♖c3 ♙d7 39. ♖d2  
♙e8 40. h5 ♙xh5 =

4248) 1... ♖e5 2. ♖e3 ♙d5 3. ♖a4 ♙c6 4.  
♖b6 ♙b5 5. f4+ ♖e6 6. ♖c8 a4 7. f5+  
♖f6 8. ♖d2 a3 9. ♖c3 ♙c4 10. ♖b6 a2  
11. ♖b2 ♙b3 12. ♖d7+ ♖xf5 13. ♖c5  
♙f7 14. ♖d7 ♖f4 15. ♖a1 h6 16. ♖f6

♔g3 17. ♖b2 ♖xh4 18. ♛e4 ♔g4 19.  
♛d6 ♙d5 20. ♛e8 h4 21. ♛f6+ ♖f3 22.  
♛xd5 h3 23. ♖xa2 h2 24. ♛b6 h1♚  
25. ♛a4 h5 26. ♛c5 h4 27. ♖b2 h3 28.  
♛a4 ♚g2+ 29. ♖c3 h2 30. ♖b3 h1♚  
31. ♛c3 ♚c1 32. ♖c4 ♚a2+ 33. ♖c5  
♚ca3+ 34. ♖c6 ♚e6+ 35. ♖c7 ♚a7+  
36. ♖d8 ♚ae7♯

4249) 1... b4 2. ♛c2 ♚c8 3. g3 ♚xc4 4. ♖f1  
♚c5 5. a3 bxa3 6. ♛xa3 ♙d4 7. ♚d1  
♙b2 8. ♚d3 ♖g7 9. ♚b3 ♙c1 10. ♖e2  
a5 11. ♚d3 a4 12. g4 d5 13. ♖d1 ♙b2  
14. ♛c2 ♚a5 15. ♛a3 h5 16. h3 hxg4  
17. hxg4 ♙e5 18. ♚e3 ♖f6 19. f3 ♙d4  
20. ♚e2 ♙c5 21. ♚a2 ♖e5 22. ♖e2 ♚a8  
23. ♛b5 a3 24. ♖d3 ♚a4 25. ♛c3 ♚f4  
26. ♖e2 ♚d4 27. ♛d1 ♚c4 28. ♚a1 ♙b4  
29. ♖e3 ♚c2 30. f4+ ♖f6 31. ♖f3 ♙c5  
32. g5+ ♖e7 33. ♖g4 a2 34. ♛c3 ♚xc3  
35. ♚xa2 d4 36. ♚e2+ ♚e3 37. ♚xe3+  
dxe3 38. ♖f3 ♙b6 39. ♖e2 ♙d4 40. ♖d3  
♙c5 41. ♖e2 ♙b6 42. ♖d3 ♙d4 43. ♖e2  
♖d6 44. ♖d3 f6 45. g6 ♖e7 46. ♖c2 e2  
47. ♖d2 ♙e3+ 48. ♖xe2 ♙xf4 49. ♖d3  
♙h6 50. ♖c4 ♖d6 51. ♖d4 ♙f8 52. ♖e4  
♖c5 53. ♖f3 ♖d4 54. ♖f4 ♙g7 55. ♖f3  
♖e5 56. ♖g3 ♖xf5 57. ♖g2 ♖xg6 58.  
♖g3 f5 59. ♖f4 ♙h6+ 60. ♖g3 ♖g5 61.  
♖f3 f4 62. ♖e2 ♖g4 63. ♖f2 ♖f5 64.  
♖e2 ♖e4 65. ♖f2 f3 66. ♖f1 ♖e3 67.

♖e1 ♙f4 68. ♖d1 f2 69. ♖c2 ♙d6 70.  
♖b2 f1♚ 71. ♖b3 ♚b1+ 72. ♖c3 ♙a3  
73. ♖c4 ♚d3♯

4250) 1... ♙g1 2. h4 h5 3. ♛e8 ♙h2 4. ♛g7 b5  
5. ♛f5 ♙c7 6. ♛e3+ ♖b3 7. ♛d5 ♙d8 8.  
♛f4 ♖c2 9. ♛d3 ♙xh4 10. ♛b4+ ♖c3  
11. ♛d5+ ♖c4 12. ♛e3+ ♖b3 13. ♛g2  
♙g5 14. ♛e1 ♖c3 15. ♛d3 h4 16. ♛c5  
♙e7 17. ♛a6 h3 18. ♖f3 ♙h4 19. ♛c7  
♖c4 20. ♛e8 b4 21. ♛d6+ ♖d5 22. ♛b5  
♖c5 23. ♛c7 b3 24. ♛e6+ ♖c4 25. ♛f4  
b2 26. ♛xh3 b1♚ 27. ♛f4 ♚f5 28. ♖e3  
♙g3 29. ♖f3 ♚xf4+ 30. ♖g2 ♙h4 31.  
♖g1 ♚g3+ 32. ♖h1 ♚g5 33. ♖h2 ♙f2  
34. ♖h3 ♚g3♯

4251) 1. ♖g1 g6 2. ♖f2 ♖g7 3. ♖e3 ♖f6 4.  
c4 c5 5. d4 b6 6. ♙a4 ♛g7 7. ♙d7 ♖e7  
8. ♙c8 h6 9. b3 ♖d6 10. d5 ♖c7 11.  
♙a6 g5 12. ♖f3 ♛e8 13. hxg5 hxg5 14.  
♖e3 ♛f6 15. ♖f3 ♖d6 16. ♙c8 ♖e5 17.  
♖e3 ♛e4 18. ♙e6 ♛c3 19. a4 ♛e4 20.  
♙d7 ♛d6 21. ♙c6 f4+ 22. ♖f3 ♛f5 23.  
♖g4 ♖f6 24. ♙b7 ♛e3+ 25. ♖f3 ♖f5  
26. ♙c8+ ♖e5 27. ♙h3 ♛c2 28. ♖g4  
♛d4 29. ♖xg5 ♛xb3 30. ♙c8 ♛d2 31.  
♙a6 ♛e4+ 32. ♖g4 ♛c3 33. ♙b5 ♛e2  
34. d6 ♖xd6 35. ♖f3 ♛d4+ 36. ♖e4 a5  
37. ♙e8 ♛e6 38. ♙h5 ♖e7 39. ♖e5 ♛d4  
40. ♖xf4 ♛c2 41. ♙f3 ♛a3 42. ♙d5 ♖f6  
43. g4 ♛b1 44. g5+ ♖g7 45. ♙e4 ♛d2

46. ♖d3 ♗f7 47. ♖e5 ♘f3+ 48. ♖d6 ♘xg5 49. ♖c6 ♖e6 50. ♖xb6 ♖e5 51. ♖xa5 ♘e6 52. ♖b6 ♖d6 53. ♙f1 ♘f8 54. a5 ♘d7+ 55. ♖b7 ♘e5 56. a6 ♘c6 57. ♖b6 ♘e7 58. ♙h3 ♘c6 59. ♙g2 ♘e7 60. ♖b7 ♖e5 61. a7 ♖d4 62. a8♙ ♖xc4 63. ♖b6 ♖c3 64. ♖xc5 ♖d2 65. ♙d8+ ♖e3 66. ♙xe7+ ♖f4 67. ♙g7 ♖e3 68. ♙d4+ ♖e2 69. ♖c4 ♖e1 70. ♖c3 ♖e2 71. ♙d2#

4252) 1... ♖e6 2. ♖f4 ♘c8 3. ♖g5 ♖f7 4. a4 a6 5. ♙c5 ♖g7 6. a5 ♖f7 7. h3 ♖g7 8. ♖f4 ♖f6 9. ♖e4 ♖e6 10. h4 ♖f7 11. ♖d5 ♖f6 12. ♖c6 ♖e6 13. ♙b4 ♘a7+ 14. ♖b7 ♘b5 15. ♖xa6 ♘c7+ 16. ♖b7 ♖d7 17. a6 ♘xa6 18. ♖xa6 ♖e6 19. ♖b5 ♖e5 20. ♖c6 g5 21. h×g5 ♖f5 22. ♙e7 ♖e6 23. ♙f6 ♖f7 24. ♖d5 ♖g6 25. ♖e6 ♖h5 26. ♖f5 ♖h4 27. g6+ ♖g3 28. ♖e4 ♖f2 29. g7 ♖f1 30. ♖e3 ♖g1 31. g8♙+ ♖f1 32. ♙d4 ♖e1 33. ♙g1#

4253) 1... ♙d2 2. ♘g3 ♙a5 3. ♘e2 h5 4. f4+ ♖e4 5. ♘g3+ ♖f3 6. ♘xh5 ♙c3 7. ♖g1 b6 8. ♖f1 a6 9. a4 b5 10. a×b5 a×b5 11. ♖g1 ♙e1 12. ♖f1 ♙h4 13. ♘g7 ♖xf4 14. ♖e2 ♖e4 15. ♘e8 b4 16. ♘d6+ ♖f4 17. ♘b5 ♙f6 18. ♖d3 ♖f3 19. ♘d6 f4 20. ♘f5 ♖f2 21. ♖e4 f3 22. h4 ♖e2 23. ♘g3+ ♖e1 24. ♖xf3 ♙xh4 25. ♘f5 ♖d2 26. ♘e3 ♖d3 27. ♘d5 ♙e1 28.

♘xb4+ ♙xb4 29. ♖g2 ♙d2 30. ♖f2 ♙g5 31. ♖f3 ♙h4 32. b4 ♖c4 33. b5 ♖xb5 =

4254) 1... ♘d8 2. ♙d2 ♘c6 3. h3 ♘e5 4. ♙e3 b6 5. b3 ♘c6 6. b4 ♘e7 7. ♙g1 ♘f5 8. ♙h2 ♘d6+ 9. ♖d3 ♖d5 10. ♙xd6 ♖xd6 11. ♖c4 a6 12. ♖d4 ♖c6 13. a4 ♖d6 14. h4 ♖e6 15. ♖e4 ♖d6 16. g4 a5 17. ♖d4 h6 18. h5 g×h5 19. g×h5 a×b4 20. ♖c4 b3 21. ♖xb3 ♖c5 22. ♖c3 ♖d5 23. ♖b4 ♖d6 24. ♖b5 ♖c7 25. ♖b4 ♖d6 26. ♖c3 ♖d5 27. ♖b4 ♖d6 =

4255) 1. ♙c5+ ♘d6 2. ♙g2 ♙e8 3. ♙e3 ♖d7 4. ♙b6 ♘c4 5. ♙c5 ♘d6 6. ♙d5 ♖c7 7. ♖e3 ♖d7 8. ♖d4 ♖c7 9. ♙e6 ♙c6 10. ♖e3 ♙d7 11. ♖f4 ♙c6 12. ♙b3 ♖d7 13. ♙c2 ♖e7 14. ♙d1 ♙d5 15. ♙e2 ♙c6 16. ♙f1 ♖d7 17. ♙d3 ♖e7 18. ♖g3 ♖d7 19. ♙c2 ♖e7 20. ♖f4 ♖d7 21. ♙d1 ♖e7 22. ♙e2 ♖d7 23. ♙f1 ♖c7 24. ♙d3 ♖d7 25. ♖g3 ♖c7 26. ♖h4 ♖d7 27. ♙e2 ♖c7 28. ♙f1 ♖d7 29. ♖h3 ♖c7 30. ♙e2 ♖d7 31. ♙d3 ♖c7 32. ♙f1 ♖d7 33. ♙e2 ♖c7 34. ♖h4 ♖d7 35. ♙d3 ♖c7 36. ♖h3 ♙e8 37. ♖h2 ♙c6 38. ♙c2 ♙b7 39. ♖g3 ♖d7 40. ♙b1 ♙c6 41. ♖f2 ♙d5 42. ♙c2 ♙c6 43. ♙d3 ♖e7 44. ♙b1 ♖d7 45. ♖e2 ♘f7 46. ♙f8 ♘e5 47. ♙xg7 ♘xg4 48. ♙f8 ♖e8 49. ♙c5 ♘e5 50. ♙e3 ♙f3+ 51. ♖f2 ♙xh5 52. ♖g3 ♖e7 53. ♙xh6 ♙e2



54. ♖d2 ♖d3 55. ♖xd3 ♜xd3 56. ♖f3 ♜e5+ 57. ♖f4 ♜c4 58. ♖c3 ♜d6 59. ♖d2 ♜c4 60. ♖e1 ♜d6 61. ♖h4 ♜e8 62. ♖g4 ♜d6 63. ♖e1 ♜e4 64. ♖f3 ♜d6 65. ♖g4 ♜e4 66. ♖f3 ♜d6 67. ♖f4 ♖d7 68. ♖h4 ♜e8 69. ♖e4 ♖c6 70. ♖g3 ♜d6+ 71. ♖xd6 ♖xd6 72. ♖d4 ♖c6 73. ♖e4 ♖d6 74. ♖d4 ♖c6 75. ♖e4 ♖d6 =

**4256)** 1... g6 2. ♖c2 ♜d7 3. f5 ♖c4 4. ♖f4 ♜c5 5. ♖d1 ♖d3 6. ♖f3 ♜a4 7. ♖e5 ♜c5 8. ♖d6 ♜b3 9. ♖b4 c5 10. ♖c3 ♖b5 11. ♖d1 ♜c1 12. ♖e3 c4 13. ♖d4 ♜d3 14. ♖f3 ♖f8 15. e5 ♜c1 16. ♖b4+ ♖e8 17. f×g6 f×g6 18. ♖xb7 ♜e2+ 19. ♖e3 c3 20. a4 c2 21. ♖a3 ♖c4 22. ♖d2 ♖d7 23. ♖xc2 ♖c7 24. ♖a8 ♖d8 25. ♖c5 ♖c7 26. ♖f3 ♜f4 27. ♖d6+ ♖d7 28. ♖b7 ♖f1 29. ♖c3 ♖e8 30. ♖f3 ♖d7 31. ♖g4+ ♜e6 32. ♖b4 ♖g2 33. ♖e2 ♖b7 34. ♖c4 ♖c8 35. ♖d5 ♖d8 36. ♖c4 ♖d7 37. ♖b7 ♖c8 38. ♖c6 ♜f4 39. ♖c5 ♖f5 40. ♖b6 ♖d3 41. ♖b7 ♖c2 42. ♖xa6 ♖b3 43. ♖b5 ♖c2 44. a6 ♖d3+ 45. ♖b6 ♖xa6 46. ♖xa6 ♖e8 47. ♖b5+ ♖d8 48. a5 ♖c8 49. a6 h5 50. g×h6 ♜d5+ 51. ♖c6 ♜b4+ 52. ♖xb4 ♖b8 53. h7 ♖a7 54. h8♙ g5 55. ♖c5♯

**4257)** 1... a3 2. ♖d1 ♖b3 3. ♜d3 ♖f3+ 4. ♖e1 ♖g5 5. ♖f2 ♖h5 6. h4 ♖xh4+ 7. ♖e3 ♖g5+ 8. ♜f4 a2 9. ♖a1 ♖e8 10.

♖e4 ♖c2 11. ♖f5 ♖h4 12. ♜e2 ♖d7+ 13. ♖e4 ♖e1 14. ♜d4+ ♖b1 15. ♜e2 ♖xa1 16. ♜c1 ♖g3 17. ♖f3 ♖d6 18. ♖e4 ♖e6 19. ♖d3 ♖b1 20. ♜xa2 ♖xa2 21. ♖e3 ♖b3 22. ♖d4 ♖b4 23. ♖d3 ♖c5 24. ♖e4 ♖c4 25. ♖e3 ♖d5 26. ♖d2 ♖c5 27. ♖e2 ♖c3 28. ♖f1 ♖d3 29. ♖e1 ♖e3 30. ♖d1 ♖b3+ 31. ♖c1 ♖a3+ 32. ♖b1 ♖d4 33. ♖a1 ♖c3 34. ♖b1 ♖d5 35. ♖a1 ♖b3 36. ♖b1 ♖e4+ 37. ♖a1 ♖b2♯

**4258)** 1. ♖g5 ♜e5 2. ♖f6 ♜c4 3. h5 a5 4. a4 ♜d2 5. ♖d4 ♖c6 6. ♖e7 ♖d5 7. ♖d6 ♖f7 8. h6 ♖g6 9. ♖e6+ ♖f7 10. ♖d5 ♖f8 11. ♖g7+ ♖g8 12. ♖c3 ♜b3 13. ♖c6 ♖xd5+ 14. ♖xd5 ♖f7 15. ♖c4 ♜c1 16. ♖b2 ♜e2 17. ♖b5 ♜f4 18. ♖xa5 ♜d3 19. ♖d4 ♜c1 20. ♖b6 ♜b3 21. a5 ♜xa5 22. ♖xa5 ♖e6 23. ♖b6 ♖d6 24. ♖g7 ♖d7 25. ♖c3 ♖e6 26. ♖d2 ♖f5 27. ♖c6 ♖g6 28. ♖d7 ♖f7 29. ♖d6 ♖f6 30. ♖c1 ♖f7 31. ♖d7 ♖g8 32. ♖e7 ♖h8 33. ♖e3 ♖g8 34. ♖f6 ♖f8 35. ♖d2 ♖g8 36. ♖g5 ♖f7 37. ♖b4 ♖g8 38. ♖d6 ♖f7 39. ♖c5 ♖e6 40. ♖b4 ♖f7 41. ♖d2 ♖e6 42. ♖h5 ♖f7 43. ♖c1 ♖f6 44. ♖g4 ♖f7 45. ♖e3 ♖f8 46. ♖c5+ ♖e8 47. ♖f5 ♖f7 48. ♖e3 ♖e7 49. ♖g5+ ♖f7 50. ♖e5 ♖g6 51. ♖f4 ♖f7 52. ♖d2 ♖g8 53. ♖c3 ♖f8 54. ♖e6 ♖g8 55. ♖d4 ♖f8 56.

♙b2 ♖g8 57. ♖f5 ♖f8 58. ♙e5 ♖e7 59.  
♖e4 ♖e6 60. ♙b2 ♖e7 61. ♖d5 ♖f7 62.  
♙g7 ♖g8 63. ♖d6 ♖f7 64. ♖d7 ♖g8 65.  
♖c6 ♖f7 66. ♙c3 ♖g6 67. ♙d2 ♖f6 68.  
♙e3 ♖g6 69. ♖c7 ♖h5 70. ♖b7 ♖h4  
71. ♙c1 ♖g4 72. ♙d2 =

4259) 1... ♙xh4 2. ♖e3 ♙f1 3. ♘e4+ ♖b4 4.  
♙d5 b5 5. ♖d4 ♙d8 6. ♖e5 ♙c7+ 7.  
♖d4 a5 8. ♘d2 ♙e2 9. ♖e3 ♙g4 10.  
♖d4 ♙d6 11. ♘e4 ♙f8 12. ♖e5 ♖a3 13.  
♘g5 ♙g7+ 14. ♖d6 b4 15. ♘e6 ♙c3 16.  
♖c6 a4 17. ♘c5 ♙f6 18. ♖b5 ♙e7 19.  
♘d3 ♙d7+ 20. ♖a5 ♙d6 21. ♙c4 ♙c7+  
22. ♖a6 ♙e8 23. ♘c5 ♙d6 24. ♘d3 ♙g3  
25. ♖b6 ♙h2 26. ♖a5 ♙c7+ 27. ♖a6  
♙d8 28. ♙d5 ♙g5 29. ♘c5 ♙f6 30. ♘b7  
♙e7 31. ♘a5 ♖b2 32. ♖b6 ♙d8+ 33.  
♖a6 ♙xa5 34. ♖xa5 ♖a3 35. ♙f3 b3  
36. axb3 axb3 37. ♙e4 ♙a4 38. ♙g6 b2  
39. ♙b1 ♙d1 40. ♙g6 ♖b3 41. ♙f7+  
♖c3 42. ♙a2 ♙b3 43. ♙b1 ♖d2 44.  
♖b6 ♖c1 45. ♙d3 ♙c2 46. ♙c4 b1♙+  
47. ♖c5 ♖d2 48. ♖c6 ♙e4+ 49. ♖c7  
♙b7+ 50. ♖d6 ♙c6+ 51. ♖e5 ♙xc4  
52. ♖d6 ♙d5+ 53. ♖e7 ♙e5+ 54. ♖f7  
♙d6 55. ♖g7 ♙e7+ 56. ♖g8 ♖e3 57.  
♖h8 ♙f8♣

4260) 1. ♙d4 ♙c4 2. a4 g6 3. ♖f2 f5 4. ♙c6  
♘b8 5. ♙f3 ♖f7 6. ♖e3 ♖e6 7. ♙a7  
♘d7 8. ♖d4 ♙f1 9. ♙d5+ ♖d6 10. ♙g8

♘f6 11. ♙c5+ ♖d7 12. ♙b3 ♘g4 13. h4  
♘f6 14. ♙b4 ♙g2 15. ♙c4 ♙c6 16. a5  
♙b7 17. ♖c5 ♖c7 18. ♙e1 ♙c8 19. ♖d4  
♖d6 20. ♙b4+ ♖d7 21. ♙c3 ♖d6 22.  
♙b3 ♙b7 23. ♙b4+ ♖d7 24. ♖c5 ♖c7  
25. ♙c4 ♙c8 26. ♙f7 ♙d7 27. ♖d4 ♙c8  
28. ♙f8 ♖d7 29. ♙a3 ♙b7 30. ♖c5 ♖c7  
31. ♙a2 ♙c6 32. ♖d4 ♖d7 33. ♙c4 ♙b7  
34. ♖c5 ♖c7 35. ♙b2 ♘e4+ 36. ♖d4  
♘xg3 37. ♙g8 ♙f3 38. ♙xh7 ♙h5 39.  
♙g8 ♖c6 40. ♙c4 ♙e2 41. ♙d5+ ♖b5  
42. ♙c3 ♘e4 43. ♙e1 ♘d6 44. ♖e5 ♘e4  
45. ♙xe4 fxe4 46. ♖f6 g5 47. f×g5 ♖c5  
48. g6 ♖d4 49. h5 ♙xh5 50. g7 ♙e2  
51. g8♙ ♙b5 52. ♙d8+ ♖c4 53. ♙c7+  
♖d5 54. ♙e5+ ♖c4 55. ♙xe4+ ♖b3  
56. ♙b4+ ♖c2 57. ♙c3+ ♖b1 58. ♙g3  
♙a4 59. ♙e5 ♖a2 60. ♙b2♣

4261) 1... ♖e5 2. g4 ♙e3 3. ♖f3 ♖d4 4. ♖e2  
♙b5 5. a4 ♙e8 6. ♖f3 ♙d7 7. ♘f4 ♙xf4  
8. ♖xf4 ♖c3 9. ♙d1 ♖xd3 10. g5 d4  
11. ♙b3 f×g5+ 12. ♖xg5 ♖e3 13. ♖g6  
d3 14. ♖g5 d2 15. ♙d1 ♖e4 16. ♙c2+  
♖e5 17. ♙b3 ♙xf5 18. ♙d1 ♙e6 19.  
♙h5 ♖d4 20. ♖g6 ♙b3 21. ♖xg7 ♖c3  
22. ♙e2 ♙xa4 23. ♖g6 ♙c2+ 24. ♖g5  
a4 25. ♙g4 a3 26. ♙e6 d1♙ 27. ♙a2  
♙b3 28. ♖f6 ♙xa2 29. ♖g5 ♙g8 30.  
♖f4 ♙h5 31. ♖g3 a2 32. ♖g2 a1♙ 33.  
♖f2 ♙g4 34. ♖e3 ♙a7♣

4262) 1. ♖f4 ♖h6 2. ♙c7 ♘g6+ 3. ♗g3 ♘e7  
4. ♙xa5 ♘f5+ 5. ♖h3 ♖g6 6. ♙d2 ♙a4  
7. ♗g2 ♖f7 8. ♙g5 ♙d1 9. ♖f2 ♘d4 10.  
♙f6 ♘c6 11. ♖e3 ♘b4 12. ♙b1 d5 13.  
♖d2 ♙g4 14. cxd5 exd5 15. ♖e3 ♘c6  
16. ♙h7 d4+ 17. ♖f4 ♘a5 18. ♙d3 ♘c6  
19. ♙c4+ ♙e6 20. ♙e2 ♖g6 21. ♙d3+  
♖f7 22. a3 ♘a5 23. ♖e4 ♘b3 24. ♙b5  
♙g4 25. ♙c4+ ♙e6 26. ♖d3 ♘a5 27.  
♙xe6+ ♖xe6 28. ♖xd4 ♘b3+ 29. ♖c4  
♘d2+ 30. ♖c5 ♘b3+ 31. ♖b5 ♘d4+  
32. ♖b6 ♖d7 33. a4 ♖c8 34. ♖c5 ♘e6+  
35. ♖d6 ♘d4 36. e6 ♘f5+ 37. ♖c6 ♖b8  
38. e7 ♘xe7+ 39. ♙xe7 ♖a7 40. ♙d8  
♖a6 41. a5 ♖a7 42. ♙b6+ ♖b8 43. ♙g1  
♖a8 44. a6 ♖b8 45. ♖d6 ♖a8 46. ♖e7  
♖b8 47. ♙b6 ♖c8 48. ♖f6 ♖b8 49. ♖g5  
♖c8 50. ♖xh5 ♖b8 51. ♖g5 ♖c8 52. h5  
♖d7 53. a7 ♖c6 54. a8♙+ ♖xb6 55. h6  
♖c5 56. h7 ♖c4 57. ♙e4+ ♖b5 58. h8♙  
♖c5 59. ♙he5+ ♖b6 60. ♙b8+ ♖a5 61.  
♙ea8#

4263) 1. ♙a4+ ♘c6 2. ♖e3 ♙h5 3. ♙b3 ♙f7 4.  
♙d1 h5 5. ♙a4 ♙e8 6. ♙b3 ♙f7 7. ♙c2  
♘e7 8. ♙a4+ ♘c6 9. ♖f4 ♖c7 10. b5  
♘b8 11. ♙e7 ♘d7 12. ♖g3 ♙e8 13. ♖h4  
♘b6 14. ♙c2 ♘c4 15. ♙xf6 ♖d6 16.  
♖g5 ♖d7 17. ♙e5 ♘d2 18. ♙d1 ♘e4+  
19. ♖h6 ♖e7 20. ♙xh5 ♙xh5 21. ♖xh5  
♖f7 22. h4 ♘f2 23. f6 ♘e4 24. ♖g4 ♖e6

25. h5 ♘xf6+ 26. ♙xf6 ♖xf6 27. ♖f4  
♖e6 28. ♖g5 ♖f7 29. ♖f5 ♖g7 30. ♖e5  
♖h6 31. ♖xd5 ♖g5 32. ♖e6 b6 33. d5  
♖h6 34. d6 ♖xh5 35. d7 ♖g4 36. d8♙  
♖f3 37. ♖f5 ♖f2 38. ♖f4 ♖e2 39. ♙d5  
♖f2 40. ♙d2+ ♖g1 41. ♖g3 ♖f1 42.  
♙d1#

4264) 1. ♙d2 ♙d4 2. ♖e4 ♘g6 3. ♙g4 ♖d8  
4. ♙c1 ♖c7 5. ♙h3 ♙e5 6. ♙f5 ♖d8 7.  
♙d2 ♖c7 8. ♙h3 ♘e7 9. ♙e3 ♘g6 10.  
♙e6 ♘e7 11. ♖f3 ♖d8 12. ♖g4 ♙g7 13.  
♙f4 ♖c7 14. ♖h5 ♘g6 15. ♙c1 ♘e7 16.  
♙g4 ♖d8 17. ♙e2 ♘f5 18. ♙d3 ♘d4 19.  
♙xh7 ♘xb3 20. ♙f4 ♖e7 21. ♙d3 ♙b2  
22. ♖h6 ♘c1 23. ♙f1 ♘a2 24. g6 ♙f6  
25. ♙h3 ♙h8 26. ♙g5+ ♖f8 27. ♖h7  
♙d4 28. ♙h6+ ♖e7 29. g7 ♙xg7 30.  
♖xg7 ♘c3 31. ♙g5+ ♖e8 32. ♖g6 ♖f8  
33. ♙d7 ♘e4 34. ♙d8 ♘c3 35. ♖f6 ♖g8  
36. ♙xb6 ♘b1 37. ♙xa5 ♘a3 38. ♙b5  
♘c2 39. ♙c7 ♘d4 40. ♙xd6 ♘b3 41.  
♙f4 ♘a5 42. d6 ♘b7 43. d7 ♘d8 44. a5  
♖h7 45. a6 ♖g8 46. a7 ♖h7 47. a8♙  
♘e6 48. ♙g2 ♖h8 49. d8♙+ ♘f8 50.  
♙g7#

4265) 1... ♙c5+ 2. ♖g2 ♙c6 3. ♙d1 a4 4. h5  
♙d5 5. g6 hxg6 6. hxg6 a3 7. ♖h2 ♖e3  
8. ♘g5 ♙e7 9. ♘f3 ♙xa2 10. ♘e1 ♙d6+  
11. ♖h3 ♖d2 12. ♘c2 ♖xd1 13. ♘e3+  
♖d2 14. ♘g4 ♙c4 15. ♘f6 a2 16. ♘e4+

♔e3 17. ♖xd6 ♕e6+ 18. ♔g2 a1♚ 19.  
♗e4 ♚b2+ 20. ♔g3 ♚e5+ 21. ♔g2  
♚xe4+ 22. ♔g1 ♕d5 23. ♔f1 ♚h1♯

4266) 1... e4+ 2. ♔d2 a5 3. ♗e2 axb4 4. axb4  
♔e5 5. ♔c3 ♕f7 6. ♕c4 ♕e8 7. ♕g8  
h6 8. ♔c4 g5 9. ♗c3 ♔d6 10. b5 ♕a5  
11. ♗e2 ♕d7 12. ♗d4 ♕b6 13. ♕f7 ♔e7  
14. ♕d5 ♔d6 15. ♕g8 ♕a5 16. ♗c2 ♕e8  
17. h3 ♕b6 18. ♗d4 ♕d7 19. h4 ♕xd4  
20. ♔xd4 gxh4 21. gxh4 ♕xb5 22. ♕d5  
♕d7 23. ♕b3 ♕c8 24. ♕a4 ♔e6 25. ♕c6  
♔f6 26. ♔d5 ♕e6+ 27. ♔d6 ♕f7 28.  
♕d5 ♕h5 29. ♕e6 ♕e2 30. ♕c8 ♕c4 31.  
♕b7 ♕e6 32. ♕d5 ♕c8 33. ♕g8 ♕a6 34.  
♕b3 ♕c8 35. ♕d5 ♕a6 36. ♕a2 ♕e2 37.  
♕b3 ♕h5 38. ♕c4 ♕e8 39. ♕e6 ♕b5 40.  
♕b3 ♕e8 41. ♕g8 ♕a4 42. ♕d5 ♕e8 43.  
♕c4 ♕h5 44. ♕a6 ♕f7 45. ♕b5 ♕a2 46.  
♕a4 ♕e6 47. ♕d1 ♕f7 48. ♕e2 ♕e6 49.  
♕h5 ♕g8 50. ♕e8 ♕e6 51. ♕a4 ♕g8 52.  
♕b5 ♕e6 53. ♕e2 ♕b3 54. ♕h5 ♕e6 55.  
♕e8 ♕a2 56. ♕d7 ♕b3 57. ♕e8 ♕a2 58.  
♕d7 ♕b3 59. ♕e8 ♕a2 =

4267) 1. f3 ♔f8 2. ♔f2 g6 3. b4 ♔e7 4. ♔e2  
♕c7 5. f4 a5 6. bxa5 bxa5 7. ♕c3 h5 8.  
♕e1 ♗c5 9. ♕h4+ f6 10. ♕e1 a4 11. ♔f3  
g5 12. h4 ♗e4 13. g3 a3 14. ♕d5 g4+  
15. ♔e2 ♕d6 16. ♔d3 ♗c5+ 17. ♔d4  
♗e6+ 18. ♔c4 ♗c5 19. ♕g8 ♗e6 20.  
♕h7 ♗g7 21. ♔d5 ♔d7 22. ♕g6 ♔c7

23. ♕xh5 ♗xh5 24. ♔e6 ♕c5 25. ♔xf5  
♕xe3 26. ♔xg4 ♗g7 27. ♕c3 ♔d7 28.  
♕xf6 ♗e8 29. ♕e5 ♕f2 30. h5 ♔e6 31.  
♔f3 ♕e1 32. g4 ♗f6 33. ♕d4 ♕b4 34.  
♕xf6 ♔xf6 35. ♔e4 ♔g7 36. g5 ♔h7  
37. ♔e3 ♔g7 38. f5 ♔f7 39. f6 ♕c3 40.  
♔e4 ♔f8 41. ♔f5 ♕d2 42. g6 ♔g8 43.  
♔e6 ♕h6 44. ♔e7 ♕f8+ 45. ♔d7 ♕h6  
46. ♔e8 ♕f8 47. ♔d8 ♕h6 48. ♔d7 ♕f4  
49. ♔e7 ♕h6 50. ♔e6 ♕g5 51. ♔e5 ♕h6  
52. ♔d6 ♕c1 53. ♔c6 ♕g5 54. f7+ ♔f8  
55. ♔c5 ♕e7+ 56. ♔b5 ♔g7 57. ♔c6  
♕g5 58. ♔d5 ♕e3 59. ♔c4 ♕f4 60. ♔b5  
♕g5 61. ♔b6 ♕c1 62. ♔c5 ♕f4 63. ♔c4  
♕h6 64. ♔b4 ♔f6 65. ♔xa3 ♔g5 66.  
♔b4 ♔xh5 67. g7 ♕xg7 68. a4 ♔g6 69.  
a5 ♔xf7 70. ♔c4 ♕h6 71. ♔d3 ♕f4 72.  
♔e4 ♕b8 73. ♔d5 ♔e7 74. ♔c6 ♕a7 75.  
♔d5 ♔d7 76. ♔e4 ♔c6 77. ♔f3 ♔b5 78.  
♔g2 ♔a6 79. ♔f3 ♕c5 80. ♔e4 ♔b7 81.  
♔f3 ♕f8 82. a6+ ♔xa6 =

4268) 1. f5 gx f5+ 2. ♕xf5 ♗g7 3. ♕d3 ♗e6  
4. h5 ♕e5 5. ♕f5 ♗d4 6. ♕g5+ ♔f7 7.  
♕d8 b5 8. cxb5 ♗xb5 9. ♕g6+ ♔f8 10.  
♕xa5 ♗c3 11. a3 ♔g7 12. ♕d3 ♗d1  
13. ♔g5 d5 14. h6+ ♔h8 15. a4 ♗b2  
16. ♕c2 d4 17. ♕b1 c4 18. ♔f5 cxb3  
19. ♔xe5 ♗c4+ 20. ♔xd4 ♗xa5 21.  
♕e4 b2 22. ♔c3 ♗b7 23. ♕g6 ♗a5 24.  
♕d3 ♗b7 25. ♕b1 ♔g8 26. h7+ ♔g7

27. ♖xb2 ♘a5 28. ♖c3 ♘b7 29. ♖c4 ♖h8 30. ♙e4 ♘d6+ 31. ♖d4 ♘e8 32. a5 ♘c7 33. ♖c5 ♘a6+ 34. ♖b5 ♘c7+ 35. ♖c6 ♘a6 36. ♖b6 ♘b4 37. ♖b5 ♘d5 38. ♙xd5 ♖xh7 39. a6 ♖g6 40. ♙e4+ ♖h6 41. a7 ♖g5 42. a8♚ ♖f4 43. ♚d5 ♖e3 44. ♚d3+ ♖f4 45. ♚f3+ ♖e5 46. ♖c5 ♖e6 47. ♚f8 ♖d7 48. ♙f5+ ♖c7 49. ♚c8♚

4269) 1. ♖f2 f5 2. ♙c1 ♖f7 3. h4 h6 4. ♙d3 ♙b7 5. h5 ♙d5 6. ♙d2 ♖e7 7. ♖g3 ♘e8 8. e4 ♙c4 9. ♙c2 fxe4 10. fxe4 ♙e2 11. ♖h4 ♘d6 12. ♙f4 ♘c4 13. g4 ♘a3 14. ♙b3 ♘c4 15. ♖g3 ♖f6 16. e5+ ♖e7 17. ♙c1 ♙d3 18. ♙d1 ♘b6 19. ♙f3 ♘d5 20. ♙d2 ♖d7 21. g5 hxg5 22. ♖g4 ♙f5+ 23. ♖xg5 ♖c6 24. ♙e1 ♙h7 25. ♖g4 ♖d7 26. ♖h4 ♖c6 27. ♙d2 ♙f5 28. ♖g5 ♙d3 29. ♖g4 ♙h7 30. ♙g2 ♙f5+ 31. ♖g3 ♖d7 32. ♖h4 ♖c6 33. ♖g5 ♙d3 34. ♙h1 ♙h7 35. ♙c3 ♖d7 36. ♙e1 ♖c6 37. ♖g4 ♙f5+ 38. ♖h4 ♙d3 39. ♙d2 ♙h7 40. ♖g5 ♖d7 41. ♙f3 ♙d3 42. ♖g4 ♙f5+ 43. ♖g3 ♙c2 44. ♙h1 ♙d1 45. ♖h4 ♙c2 46. ♙f3 ♙f5 47. ♙e1 ♖c6 48. ♙g2 ♖d7 49. ♖g5 ♖c6 50. ♙c3 ♙d3 51. ♙h1 ♖d7 52. ♙e1 ♖c6 53. ♖h4 ♖d7 54. ♖g4 ♙h7 55. ♙d2 ♙f5+ 56. ♖g3 ♖c6 57. ♙f3 ♙c2 58. ♙g2 ♙d1 59. ♖h4 ♙c2 60. ♙e1 ♖d7 61. ♙f3 ♖c6 62. ♖g3 ♖d7

63. ♙h1 ♘e7 64. ♖f4 ♘d5+ 65. ♖g5 ♖c6 66. h6 gxh6+ 67. ♖xh6 ♖d7 68. ♖g7 ♖c6 69. ♙d2 ♙d3 70. ♖f7 ♙f5 71. ♙g2 ♖d7 72. ♙f3 ♖c6 73. ♖g7 ♖d7 74. ♙xd5 exd5 75. ♖f6 ♙e6 76. ♖g6 ♙h3 77. ♖f7 ♙f5 78. ♙c1 ♙e6+ 79. ♖f6 ♙g4 80. ♙g5 ♙e6 81. ♙d2 ♙g4 82. ♙e3 ♙e6 83. ♙g5 ♙g8 84. ♙c1 ♙e6 85. ♖g7 ♙f5 86. ♖f6 ♙e6 87. ♙b2 ♙g4 88. ♙c3 ♙e6 89. ♙e1 ♙h3 90. ♙f2 ♙g4 91. ♙g1 ♙h3 92. ♙h2 ♙e6 93. ♙g3 ♙h3 94. ♙e1 ♙g4 95. ♙h4 ♙e6 96. ♖g6 ♙g4 97. ♖f7 ♙e6+ 98. ♖f6 ♙g8 99. ♙e1 ♙e6 100. ♖g6 ♙g4 =

4270) 1. ♖c2 e6 2. dxe6 fxe6 3. f4 ♖e7 4. h4 ♘b8 5. ♖d3 ♘c6 6. a4 ♙b2 7. h5 gxh5 8. gxh5 ♙g7 9. ♙f2 ♙h6 10. ♙g3 ♙g7 11. ♙g4 b5 12. ♙h4+ ♙f6 13. ♙e1 h6 14. ♙e2 ♘d4 15. ♙d1 ♘c6 16. ♙d2 ♙h8 17. ♙g4 ♙b2 18. ♙h3 ♘d4 19. ♙b4 ♖d7 20. ♙g4 ♘c6 21. ♙e1 ♙c1 22. ♙g3 ♙b2 23. ♙e2 ♘d4 24. ♙f1 ♙a1 25. axb5 axb5 26. b4 ♖e7 27. ♙h4+ ♖f7 28. ♙e1 ♖f6 29. ♙f2 ♘c6 30. ♖d2 ♘d4 31. ♙xd4+ ♙xd4 32. ♙xb5 d5 33. ♖d3 ♙a7 34. ♙c6 dxe4+ 35. ♖xe4 ♖e7 36. ♙a4 ♙b6 37. ♙d1 ♖d6 38. ♖f3 ♙d4 39. ♙b3 ♙b6 40. ♖e4 ♙a7 41. ♙c2 ♙b6 42. ♙d3 ♙f2 43. ♙f1 ♙b6 44. ♙e2 ♙f2 45. b5 ♙b6 46. ♙c4 ♙c5 47. ♙b3 ♙a7 48.

♙f3 ♜b6 49. ♜c4 ♙e7 50. ♙e4 ♙d6 51. ♜d3 ♙c5 52. ♜f1 ♙d6 53. ♜e2 ♙c5 54. ♜d3 ♙d6 55. ♙f3 ♙c5 56. ♜f1 ♙d4 57. ♙g4 ♙c5 58. ♙g3 ♙d4 59. ♜g2 e5 60. ♙g4 e×f4 61. ♙f5 ♙c5 62. ♙g6 ♙×b5 63. ♙×h6 f3 64. ♜×f3 ♜e3+ 65. ♙g6 ♙c5 66. ♙f5 ♙d4 67. ♙f6 ♜f4 68. ♜g2 ♙e3 69. ♙f5 ♜h6 70. ♜d5 ♙f2 71. ♙g4 ♙e3 72. ♜c6 ♙f2 73. ♜h1 ♜e3 74. ♜f3 ♜d2 75. ♜e4 ♜e3 76. ♜d5 ♜h6 77. ♜b7 ♜d2 78. ♙h4 ♜e3 79. ♜c6 ♙e1 80. ♙g4 ♙e2 81. ♜b5+ ♙d2 82. ♙f5 ♙e1 83. ♜d3 ♙f2 84. ♙g4 ♙e1 85. ♜f5 ♙f2 86. ♜e4 ♜h6 87. ♜a8 ♜e3 88. ♙h3 ♜d2 89. ♜c6 ♙e2 90. ♙g3 ♜h6 91. ♜h1 ♙d3 92. ♙g4 ♙e3 93. ♜a8 ♙f2 94. ♜c6 ♜d2 95. ♜b7 ♜e3 96. ♙h3 ♜h6 97. ♜h1 ♙e2 98. ♙h4 ♙d3 99. ♜g2 ♙d4 100. ♜c6 ♙e5 =

4271) 1. ♜h6+ ♞g7 2. f4 ♙f7 3. ♙e2 ♜f8 4. ♜d7 ♙e7 5. ♜c8 f5 6. h3 ♙f7 7. ♙d3 ♞h5 8. ♜×f8 ♞×f4+ 9. ♙e3 ♞d5+ 10. ♙d2 f×g4 11. h×g4 ♙×f8 12. ♜×e6 ♞b4 13. g5 a6 14. ♜b3 a5 15. d5 ♞a6 16. d6 a4 17. ♜c4 ♞c5 18. ♜d5 ♙e8 19. e6 ♙d8 20. e7+ ♙d7 21. ♙e3 ♙×d6 22. e8♚ ♙×d5 23. ♚f7+ ♙e5 24. ♚e7+ ♞e6 25. ♚×h7 ♞×g5 26. ♚c7+ ♙e6 27. ♚c4+ ♙e7 28. ♚h4 ♙f6 29. ♚f4+ ♙e6 30. ♚×g5 a3 31. ♙d4 ♙d6 32. ♚×g6+

♙c7 33. ♙d5 b5 34. ♚c6+ ♙b8 35. ♚d7 ♙a8 36. ♙c6 b4 37. ♚b7♯

4272) 1. g4 ♞g6 2. ♜c3 ♙b7 3. ♙e3 ♞h4 4. ♜d4 ♞g2+ 5. ♙d2 ♜c6 6. ♜f2 h6 7. ♜g3 g5 8. ♜f2 ♞h4 9. ♜×h4 g×h4 10. ♙c3 ♜d7 11. ♙d4 ♙b6 12. ♙d5 ♜e8 13. ♙e6 c5 14. b×c5+ ♙×c5 15. ♙×f6 a5 16. ♙e7 ♜c6 17. f4 ♙×c4 18. f5 ♜d5 19. f6 ♙c3 20. f7 ♜×f7 21. ♙×f7 ♙d2 22. ♜b3 ♙e2 23. ♙g6 ♙f3 24. h3 ♙g3 25. ♙×h6 ♙×h3 26. g5 ♙g3 27. g6 ♙f4 28. g7 ♙e3 29. g8♚ a4 30. ♚g5+ ♙e4 31. ♚d5+ ♙e3 32. ♜c4 a3 33. ♙g5 ♙f2 34. ♚d2+ ♙g1 35. ♙×h4 a2 36. ♙g3 a1♚ 37. ♚h2♯

4273) 1... ♙e7 2. ♙g1 ♙d6 3. ♙f2 c5 4. b×c5+ ♙×c5 5. ♜b5 a6 6. ♜e8 b5 7. a×b5 a5 8. b6 ♙×b6 9. g3 ♜c6 10. ♙e3 ♜×e8 11. ♞d5+ ♙c5 12. ♞×f6 ♜g6 13. ♞d7+ ♙b4 14. ♞b6 ♜f7 15. ♙e4 ♜e6 16. ♙e5 ♙b5 17. ♞a8 a4 18. ♞c7+ ♙b4 19. ♞×e6 a3 20. ♞d4 a2 21. ♙d5 ♙c3 22. ♞e2+ ♙d2 23. ♞d4 ♙d3 24. ♞b3 ♙c3 25. ♞a1 ♙b2 26. ♙e6 ♙×a1 27. ♙f6 ♙b2 28. ♙g7 a1♚ 29. ♙×h6 ♚g1 30. ♙g5 ♚×h2 31. g4 ♙c3 32. ♙f5 ♚d6 33. ♙e4 ♚e6+ 34. ♙f3 ♙d3 35. g5 ♚f5+ 36. ♙g2 ♙e3 37. g6 ♚×g6+ 38. ♙h2 ♙f3 39. ♙h1 ♚g2♯

4274) 1. ♖b5 e4 2. fxe4 fxe4 3. ♙d4 h4 4. ♙b7 ♙f4 5. ♙f2 ♙g5 6. ♙xb6 e3 7. ♙f3 ♙f4 8. ♖a6 ♜d7 9. ♙d4 ♜e5 10. ♙e2 ♜c6 11. ♙c5+ ♙d6 12. ♙xe3 ♜xb4+ 13. ♖b7 ♜c2 14. ♙g5+ ♖f8 15. ♙xh4 ♜d4 16. ♙g4 ♙c5 17. ♙d8 ♖f7 18. ♙b6 ♜b3 19. ♙d1 ♙xb6 20. ♖xb6 ♜d4 21. c5 ♖g6 22. h4 ♖h6 23. ♙f3 ♖g7 24. ♙g4 ♖g6 25. h5+ ♖h6 26. ♙f3 ♖g5 27. ♙d1 ♖f6 28. ♖a5 ♜c6+ 29. ♖a4 ♜e5 30. ♖b3 ♖g5 31. ♖c3 ♜c6 32. ♙f3 ♜e7 33. ♖d4 ♖f5 34. ♙e4+ ♖g5 35. ♖e5 ♜c8 36. ♙b7 ♜a7 37. ♙f3 ♖h6 38. ♖f6 ♖h7 39. ♖g5 ♜b5 40. h6 ♖h8 41. ♙e4 ♜a7 42. ♖g6 ♜c8 43. ♖f6 ♜a7 44. h7 ♜b5 45. c6 ♜c7 46. ♖e7 ♜a8 47. ♖d7 ♜b6+ 48. ♖e6 ♜a8 49. ♖e7 ♜c7 50. ♖d7 ♜b5 51. ♙d3 ♜a7 52. c7 ♖g7 53. ♙b1 ♖h8 54. ♙e4 ♖g7 55. ♙f5 ♖f6 56. h8♙+ ♖xf5 57. ♙d4 ♖g5 58. ♙xa7 ♖f4 59. ♙f2+ ♖g5 60. c8♙ ♖g6 61. ♙g8+ ♖h5 62. ♙h2♯

4275) 1. c5 ♜b5 2. ♙d2 ♙b2 3. d5 ♖d7 4. ♙e3 ♙a3 5. dxc6+ bxc6 6. ♙g8 h6 7. ♖c4 a5 8. ♙h7 ♙b4 9. ♙f5+ ♖e7 10. a4 ♜c3 11. ♙d4 ♜e2 12. ♙f2 ♜c3 13. g3 ♖e8 14. f4 ♜d1 15. ♙g6+ ♖d8 16. ♙d4 ♙e1 17. ♖d3 ♙f2 18. ♙xf2 ♜xf2+ 19. ♖e2 ♜h3 20. ♙f5 ♜xf4+ 21. gxf4 ♖c7 22. ♖f3 h5 23. h4 ♖d8 24. ♙g6 ♖e7 25.

♖e4 ♖e6 26. ♙xh5 f5+ 27. ♖d4 ♖e7 28. ♖e5 ♖d7 29. ♖xf5 ♖e7 30. ♙f3 ♖f7 31. ♙g2 g6+ 32. ♖e5 ♖f8 33. ♖e6 ♖g7 34. ♙xc6 ♖g8 35. ♖f6 ♖h7 36. ♙f3 g5 37. f×g5 ♖g8 38. c6 ♖h8 39. g6 ♖g8 40. c7 ♖f8 41. c8♙♯

4276) 1. f4 ♜c7 2. ♙b2 ♜d5 3. g3 ♜e7 4. ♙d3 a5 5. ♖f2 ♙d7 6. ♖f3 ♖f8 7. g4 b5 8. f5 b4 9. cxb4 ♙c6+ 10. ♖e3 a×b4 11. g5 ♜d5+ 12. ♖d2 ♜f4 13. e6 ♜×d3 14. ♖×d3 ♙d5 15. ♙e5 g6 16. ♙d6+ ♖e8 17. ♙xc5 b3 18. f×g6 ♙xe6 19. ♖c3 ♙f5 20. g7 ♖f7 21. ♙d4 ♙e6 22. ♖b2 ♖g8 23. ♙e5 ♙d5 24. ♖c3 ♙e6 25. ♙f6 ♙d5 26. ♙d4 ♙e6 27. ♖d2 ♙f7 28. ♖e3 ♙c4 29. ♙f6 ♙d5 30. ♖d2 ♙e6 31. ♙e5 ♙f7 32. ♙d4 ♙d5 33. ♖d3 ♙e6 34. ♙b2 ♙f7 35. ♖e3 ♙e6 36. ♖f4 ♙f7 37. ♙f6 ♙d5 38. ♖e3 ♙e6 39. ♖d2 ♙f7 40. ♖c1 ♙d5 41. ♖b2 ♙e6 42. ♙d4 ♙d5 43. ♖a3 ♙e6 44. ♖b4 ♙d5 45. ♙e5 ♙e6 46. ♖c5 ♙d7 47. ♙f6 ♙e6 48. ♙b2 ♙f7 49. ♖b4 ♙d5 50. ♖b5 ♙e6 51. ♙f6 ♙f7 52. ♖b4 ♙e6 53. ♖a4 ♙f7 54. ♙d4 ♙d5 55. g6 ♙e6 56. ♖b4 ♙c4 57. ♖c3 ♙d5 58. ♖b2 ♙e6 59. ♙e5 ♙d5 60. ♖c3 ♙e6 61. ♙f6 ♙d5 62. ♖b2 ♙e6 63. ♖a3 ♙d5 64. ♖a4 ♙c4 65. ♙b2 ♙d5 66. ♖b5 ♙a8 67. ♖b4 ♙d5 68. ♙e5 ♙e6 69. ♙a1 ♙d5 70. ♙b2 ♙e6 71. ♖c5 ♙f5 72. ♖c4 ♙e6+ 73.

♖b5 ♗f5 74. ♖a4 ♗e6 75. ♖a3 ♗d5 76.  
♗e5 ♗e6 77. ♗d4 ♗d5 78. ♗b2 ♗e6 79.  
♗c3 ♗d5 80. ♖b4 ♗c4 81. ♗f6 ♗d5 82.  
♖c5 ♗e6 83. ♗c3 ♗g4 84. ♖c4 ♗e6+  
85. ♖b5 ♗g4 86. ♖b4 ♗e6 87. ♖a4  
♗c4 88. ♗f6 ♗e6 89. ♗e5 ♗d5 90. ♖b5  
♗c4+ 91. ♖a5 ♗d5 92. ♗b2 ♗e4 93.  
♗f6 ♗xg6 94. ♗e5 ♗f5 95. ♖b4 ♗e6  
96. ♖c5 ♗f7 97. ♗d4 ♗e6 98. ♗c3 ♗f5  
99. ♖b4 ♗e6 100. ♗e5 ♗d5 =

4277) 1. ♗c2 ♖b5 2. ♗b4+ ♖d6 3. ♖f4 ♖d7  
4. a4 ♖c6 5. a5 b5 6. a6 ♗f7 7. ♗d3 ♗e8  
8. ♖g3 ♗h5 9. ♗c2 ♗f7 10. ♖g4 ♗c4  
11. h5 ♖d5 12. ♗e1 ♖c6 13. h6 g×h6  
14. ♖h5 ♖f7 15. ♖g6 ♖e5+ 16. ♖×f6  
♖d3 17. ♗d2 ♖×b2 18. ♖e7 ♖b6 19.  
f6 ♖×a6 20. ♗×h6 ♖a4 21. f7 ♗×f7 22.  
♖×f7 ♖b6 23. f4 ♖c7 24. ♗×a4 ♖b6 25.  
♗c2 ♖c5 26. f5 ♖c4 27. f6 ♖c3 28. ♗f5  
♖c4 29. ♖e6 ♖b4 30. f7 ♖c4 31. f8♙  
b4 32. ♙c8+ ♖b5 33. ♗d3+ ♖a4 34.  
♙a6+ ♖b3 35. ♗c1 ♖c3 36. ♙c4♯

4278) 1... ♗f3 2. ♖e3 ♖g7 3. ♗b5 ♖f6 4. h3  
♖e5 5. ♖g4+ ♖d6 6. ♖f1 ♗c3 7. ♖e3  
♖c5 8. ♗e8 f6 9. ♗f7 g5 10. ♗e8 ♖b4  
11. ♗b5 ♖b3 12. ♖f5 ♖a3 13. ♖e3 ♖b4  
14. ♗d7 ♖b3 15. ♖f5 ♗e5 16. ♖e1 ♖c3  
17. ♗e8 ♗g2 18. h4 ♗e4 19. ♗d7 g×h4  
20. g×h4 ♗f3 21. ♖e3 ♗d4 22. ♖g4 ♗e4  
23. h5 f5 24. f3 ♗c2 25. ♖h6 f4 26.

♖f5 ♗f6 27. ♖d6 ♖b4 28. ♖e4 ♗h4+  
29. ♖d2 ♗×a4 30. ♗×a4 ♖×a4 31. ♖c3  
♖b5 32. ♖d6+ ♖c5 33. ♖e4+ ♖d5 34.  
♖d3 ♖e5 35. ♖c5 ♖f5 36. ♖e4 a4 37.  
♖c4 a3 38. ♖b3 ♖e5 39. ♖×a3 ♖d4 40.  
♖b4 ♖e3 41. ♖c5 ♖×f3 42. ♖d5 ♗d8  
43. ♖e5 ♖e3 44. h6 f3 45. ♖f5 ♗g5 46.  
♖g3 ♗×h6 47. ♖h1 f2 48. ♖×f2 ♖×f2  
49. ♖g4 ♖g2 50. ♖h4 ♗e3 51. ♖g4 h6  
52. ♖h4 ♗f4 53. ♖g4 ♗g5 54. ♖f5 ♖f3  
55. ♖e6 h5 56. ♖f5 ♗e3 57. ♖e5 h4 58.  
♖e6 h3 59. ♖f7 h2 60. ♖e6 ♖g4 61.  
♖e7 h1♙ 62. ♖d6 ♙b7 63. ♖e6 ♗c5  
64. ♖f6 ♙h7 65. ♖e5 ♙f5♯

4279) 1... ♗b5 2. ♖a3 ♗a6 3. ♖ec4 ♗f8 4.  
♖d2 ♖d6 5. ♖ac4+ ♖e6 6. ♖a5 ♗b4  
7. ♖ac4 ♗b5 8. ♖g4 ♗×d2 9. ♖×d2  
♗e2+ 10. ♖g3 ♖e5 11. h4 g×h4+ 12.  
♖×h4 h5 13. ♖g3 ♗d1 14. ♖f2 ♖f4 15.  
g3+ ♖e5 16. ♖g2 ♗c2 17. ♖h3 ♗a4 18.  
♖g2 ♗d1 19. ♖h2 d3 20. ♖g1 ♗e2 21.  
♖f2 ♖d4 22. e5 ♗g4 23. ♖f1 ♗e6 24.  
♖d2 ♗d5 25. ♖b1 ♖×e5 26. ♖e3 ♖f5  
27. ♖c3 ♗c6 28. ♖×d3 ♖g4 29. ♖e3  
♖×g3 30. ♖e2+ ♖g4 31. ♖d4 ♗d5 32.  
♖f2 ♗e4 33. ♖g1 ♖h3 34. ♖f2 ♗b7 35.  
♖g1 ♗a8 36. ♖f2 ♖g4 37. ♖g1 ♗f3 38.  
♖h2 ♗d5 39. ♖c2 ♗e4 40. ♖e1 ♖f4 41.  
♖h3 ♖g5 42. ♖g3 h4+ 43. ♖h3 ♖h5  
44. ♖g2 ♗×g2+ 45. ♖×g2 ♖g4 46. ♖f2



♖f4 47. ♖g2 ♖g5 48. ♖f3 ♖f5 49. ♖g2  
♖g6 50. ♖h3 ♖g5 51. ♖g2 ♖h5 52. ♖f3  
♖g5 53. ♖g2 ♖h5 54. ♖f3 ♖g5 55. ♖g2  
=

4280) 1. ♙h3 ♖c6 2. ♖c4 ♘e4 3. ♙g5 b5+ 4.  
♖b3 ♖c7 5. ♙g2 ♘df6 6. ♖c2 ♘xg5 7.  
h×g5 ♘e8 8. g6 ♘g7 9. ♖d3 ♘h5 10.  
♖e3 ♘f6 11. g7 ♖c8 12. ♙h3+ ♖b8 13.  
♙e6 ♖c7 14. g8♙ ♘xg8 15. ♙xg8 ♖b7  
16. ♙e6 ♖b8 17. ♖e4 ♖b7 18. ♖xe5  
♖c7 19. ♖d5 ♖d8 20. ♖c6 ♖e7 21.  
♙c8 ♖f6 22. ♖c5 ♖e7 23. ♙xa6 ♖f6  
24. ♙xb5 ♖e6 25. a6 ♖f6 26. a7 ♖e5  
27. a8♙ ♖f5 28. ♖d4 ♖f6 29. ♙g8 ♖f5  
30. ♙e2 ♖f6 31. ♙h5 ♖f5 32. ♙d5+  
♖f6 33. ♙e5♯

4281) 1... ♖e7 2. f3 ♘e8 3. ♙d4 f6 4. g4 ♘d6  
5. ♖f2 ♖e6 6. ♙d1 ♘b5 7. ♙a1 ♘d6  
8. ♙c2 g6 9. ♖g3 ♘e5 10. h4 ♘dc4 11.  
♙d4 ♘c6 12. ♙c5 ♘d2 13. h5 ♖f7 14.  
♙d1 ♘e5 15. ♙d4 ♘d3 16. ♙e2 ♘c1  
17. h×g6+ h×g6 18. ♙b5 ♘c4 19. ♙a7  
♘d3 20. ♙a4 ♘d2 21. ♙d1 ♘f1+ 22.  
♖g2 ♘d2 23. ♙d4 ♖e6 24. ♖g3 ♖f7 25.  
♙b6 ♖e6 26. ♙a7 ♘f1+ 27. ♖g2 ♘d2  
28. ♙e2 ♘e5 29. ♙d4 ♘dc4 30. ♖g3  
♘c6 31. ♙c5 ♘d2 32. ♖f2 g5 33. ♙d1  
d4 34. ♙e2 ♖d5 35. ♙b6 ♘b3 36. exd4  
♘cxd4 37. ♙d3 ♘c5 38. ♙b1 ♘b5 39.  
♙a5 ♖d4 40. ♙h7 ♘e6 41. ♙d2 ♘d6

42. ♙e3+ ♖d5 43. ♖g3 ♘c4 44. ♙a7  
♖e5 45. ♙d3 ♘d6 46. ♙b8 ♘f4 47. ♙f1  
♖e6 48. ♖f2 f5 49. ♖g3 ♘d5 50. ♙d3  
♘b4 51. ♙e2 ♘d5 52. ♙xd6 ♖xd6 53.  
g×f5 ♖e5 54. ♙d3 ♘e3 55. ♖f2 ♘×f5  
56. ♙×f5 ♖×f5 57. ♖g3 ♖e6 58. ♖g4  
♖f6 59. ♖h3 ♖e6 60. ♖g4 ♖f6 61. ♖h3  
♖e6 62. ♖g4 =

4282) 1. a5 ♖f7 2. ♖g2 ♘c7 3. ♖f3 ♖e7 4.  
♖e3 ♘f8 5. ♙a4 ♖f7 6. ♖d3 ♖e7 7.  
♙c2 ♘d7 8. ♙d1 ♘f8 9. ♖e2 ♘e8 10.  
♙a4 ♘c7 11. ♖d3 ♖f7 12. ♙c3 ♖e7 13.  
♙c6 ♘d7 14. ♖e3 ♘f8 15. ♙a4 ♖f7 16.  
♙d2 ♖e7 17. g4 ♘d7 18. ♖d3 ♘e8 19.  
♙d1 ♘c7 20. ♙e1 ♘b8 21. ♖e3 ♘d7 22.  
♙c3 ♖f7 23. ♙a4 ♖e7 24. ♖d3 ♖e8 25.  
♙d1 ♖f7 26. ♙e1 ♖e7 27. ♖e3 ♘e8 28.  
♙d2 ♘c7 29. ♙b3 ♘f8 30. ♖f3 ♘h7 31.  
♙a4 ♖f7 32. ♙c3 ♘f8 33. ♙e1 ♖e7 34.  
♖e3 ♘d7 35. ♙g3 ♘f8 36. ♖d3 ♘e8 37.  
♙e1 ♘d7 38. ♙f2 ♘c7 39. ♖e3 ♘e8 40.  
♙g3 ♘c7 41. ♖d3 ♘f8 42. ♙d1 ♘d7 43.  
♖e3 ♖f7 44. ♖f3 ♖e7 45. ♙e1 ♘e8 46.  
♙b3 ♘c7 47. ♖e3 ♖f7 48. ♙g3 ♘e8 49.  
♖d3 ♖e7 50. ♙c2 ♘c7 51. ♖e3 ♘e8 52.  
♖d2 ♘b8 53. ♖d3 ♘d7 54. ♙e1 ♘c7  
55. ♙b3 ♘f8 56. ♖e3 ♘d7 57. ♙c2 ♘f8  
58. ♙g3 ♘d7 59. ♖f3 ♘f8 60. ♙e1 ♘e8  
61. ♙d2 ♘d7 62. ♙b3 ♖f7 63. ♙a4 ♖e7  
64. ♙c2 ♘f8 65. g5 h×g5 66. h×g5 f×g5

67. ♖xg5+ ♜f6 68. ♙h4 ♖d8 69. ♗e3  
♗e7 70. ♙a4 ♖d8 71. ♙d1 ♜8h7 72.  
♖d3 ♜f8 73. ♙g5 ♜8h7 74. ♙c1 ♜g8  
75. ♙d2 ♜hf6 76. ♙g5 ♖c7 77. ♙f3  
♜h6 78. ♙e2 ♖d7 79. ♙d2 ♜hg4 80.  
♙e1 ♖e7 81. ♙f3 ♖d8 82. ♙d1 ♖d7 83.  
♙h4 ♖c7 84. ♙f3 ♜h6 85. ♙e1 ♜hg4  
86. ♙e2 ♖d7 87. ♙g3 ♖e8 88. ♙h4 ♖d7  
89. ♙f3 ♜h6 90. ♙e1 ♜hg4 91. ♙d1  
♖c7 92. ♙h4 ♜h6 93. ♙e2 ♜hg4 94.  
♙g3 ♖d7 95. ♙f3 ♖c7 96. ♖c3 ♖b7  
97. ♙h4 ♜h2 98. ♙xf6 ♜xf3 99. ♙xg7  
♖c8 100. ♙f8 ♖c7 =

4283) 1. ♙c2 ♖g7 2. ♙d1 ♖f8 3. ♖g2 ♖e8  
4. ♙f6 ♖d7 5. ♙c2 ♖c7 6. ♖f2 ♜e8  
7. ♙h4 ♜ed6 8. ♙e7 ♖d7 9. ♙f6 ♖c7  
10. ♖e3 ♜e8 11. ♙e7 ♖d7 12. ♙h4  
♜ed6 13. ♙f6 ♖c7 14. ♖d2 ♜e8 15.  
♙e7 ♜ed6 16. ♖e2 ♖d7 17. ♙f6 ♖c7  
18. ♙d3 ♜e8 19. ♙h4 ♜ed6 20. ♙e7  
♖d7 21. ♙f6 ♖c7 22. ♙b1 ♜e8 23.  
♙h4 ♜ed6 24. ♙e7 ♖d7 25. ♙f6 ♖c7  
26. ♖d2 ♜e8 27. ♙e7 ♜ed6 28. ♖e1  
♖d7 29. ♙f6 ♖c7 30. ♖f1 ♜e8 31. ♙e7  
♖d7 32. ♙h4 ♜ed6 33. ♙f6 ♖c7 34.  
♖f2 ♖d7 35. ♖g2 ♖c7 36. ♖g1 ♖c8 37.  
♖h2 ♖d7 38. ♖g3 ♖c7 39. ♙d3 ♜e8 40.  
♙h4 ♜ed6 41. ♙b1 ♜h8 42. ♖f2 ♜g6  
43. ♙f6 ♖b7 44. ♖e3 ♖c8 45. f4 e4 46.  
♙c2 ♖d7 47. ♙d1 ♜e7 48. ♙e5 ♜g8 49.

♙h5 ♜h6 50. ♙g6 ♜hf7 51. ♖e2 ♖d8  
52. ♙g7 ♖e8 53. ♙h7 ♖e7 54. ♙a1 ♜h6  
55. ♙g6 ♖d7 56. ♙c3 ♜hf7 57. ♖e3  
♜h6 58. ♖d2 ♜hf7 59. ♙e5 ♖d8 60.  
♖e2 ♖d7 61. ♖e3 ♜h6 62. ♙h7 ♖e7  
63. ♖d2 ♖d7 64. ♙g6 ♜hf7 65. ♙c3  
♖e7 66. ♖e3 ♖d7 67. ♖e2 ♖e7 68. ♙h5  
♜h6 69. ♙g7 ♜g4 70. ♖d2 ♜h2 71.  
♖e3 ♜g4+ 72. ♖e2 ♜f7 73. ♙c3 ♜h2  
74. ♙e1 ♜d6 75. ♙h4+ ♖d7 76. ♙f6  
♜g4 77. ♙e5 ♜h6 78. ♙g7 ♜hf7 79.  
♖e3 ♜e8 80. ♙c3 ♜ed6 81. ♙b2 ♜h6  
82. ♖e2 ♜g4 83. ♙g6 ♖c7 84. ♙g7 ♜h2  
85. ♙e5 ♜f3 86. ♖e3 ♜d4 87. ♙xd4  
cxd4+ 88. ♖xd4 ♖d7 89. ♙h5 ♜c8 90.  
♖e5 ♜d6 91. ♙e2 ♖e7 92. ♙d1 ♖d7 93.  
♖f6 ♖d8 94. ♖e6 ♖c7 95. ♙e2 e3 96.  
♖e5 ♜e4 97. ♖d4 ♜d2 98. ♖xe3 ♜xb3  
99. ♙d1 ♜c1 100. ♙c2 ♜a2 =

4284) 1. ♖f2 ♖c8 2. ♙a3 ♜fd7 3. ♖e3 ♖d8  
4. f4 exf4+ 5. ♖xf4 ♜e6+ 6. ♖e4 ♜f6+  
7. ♖e5 ♖c8 8. ♙b2 ♖d8 9. h3 ♖c8  
10. ♙c3 ♖d8 11. a5 bxa5 12. ♙xa5+  
♖c8 13. ♙a6+ ♖d7 14. ♙c4 ♜g5 15.  
♙b5+ ♖c8 16. h4 ♜e6 17. ♙c3 h5 18.  
g3 ♜d7+ 19. ♖e4 ♖d8 20. ♖d5 ♖c8 21.  
♙f1 ♖b7 22. ♙g2 ♜b6+ 23. ♖e5+ ♖c8  
24. ♙f1 ♜d7+ 25. ♖e4 ♖b7 26. ♙b5  
♖c8 27. ♙a6+ ♖d8 28. ♙a5+ ♖e8 29.  
♙b5 ♖f8 30. ♙c3 ♖e8 31. ♖d5 ♖d8

32. ♖c6 ♖c8 33. ♙a6+ ♖d8 34. ♙e2  
♙e8 35. ♙b5 ♖dc5 36. ♙xg7 ♖xg7 37.  
♙xc5+ ♖d8 38. ♙e2 ♖d7 39. ♙d3 ♖c8  
40. ♖d5 ♖d7 41. ♙b5+ ♖d8 42. ♖e5  
♖e6 43. ♙e2 ♖f8 44. ♙xh5 ♖d7+ 45.  
♖f5 ♖e8 46. ♙f3 ♖f8 47. ♙c6+ ♖d8 48.  
h5 ♖h7 49. ♖e5 ♖g5 50. ♖f6 ♖e6 51.  
h6 ♖d4 52. h7 ♖xc6 53. h8♙+ ♖d7 54.  
♙f8 ♖a5 55. ♙e7+ ♖c6 56. ♙c7+ ♖b5  
57. d7 ♖c6 58. ♖xf7 ♖d8+ 59. ♙xd8  
♖c4 60. ♙c7+ ♖b4 61. d8♙ ♖a3 62.  
♙b6 ♖a2 63. ♙a8♯

4285) 1. ♖f2 ♖d6 2. f4 ♖xf4 3. ♙xb4+ ♖d5  
4. ♙b5 ♖xd4 5. ♙f8 g6 6. ♙xh6 ♖bd5  
7. ♙xf4 ♖xf4 8. ♙e8 f5 9. h4 e5 10.  
g3 ♖d3+ 11. ♖f1 f4 12. ♙xg6 f×g3 13.  
♙f5 ♖f4 14. ♙g4 ♖d5 15. ♖g1 ♖f6 16.  
♙d1 ♖d3 17. ♖g2 ♖d2 18. ♙f3 ♖c3 19.  
♖xg3 ♖xb3 20. h5 ♖xh5+ 21. ♙xh5  
♖c4 22. ♙f3 ♖d4 23. ♙b7 e4 24. ♖f4  
e3 25. ♙a6 ♖d5 26. ♖f5 ♖d6 27. ♖f6  
♖d5 28. ♙e2 ♖e4 29. ♖g5 ♖e5 30. ♙a6  
♖e6 31. ♙c4+ ♖e7 32. ♖g6 ♖e8 33.  
♖h6 ♖d7 34. ♖g5 ♖e7 35. ♖g6 ♖e8  
36. ♖h6 ♖d7 37. ♖g6 ♖e8 =

4286) 1... ♙c3 2. ♖ef3 ♙d3 3. ♖g2 ♖f8 4.  
♖c4 ♙e4 5. d6 f5 6. h3 ♖e8 7. g4 f4  
8. h4 ♖d7 9. h5 h6 10. ♖a3 a6 11. ♖c4  
♙c6 12. ♖b6+ ♖xd6 13. ♖a4 ♙xa4 14.  
bxa4 c4 15. ♖f1 ♖c5 16. ♖e2 ♖b4 17.

♖d1 ♖xa4 18. g5 h×g5 19. ♖xg5 ♙f6  
20. ♖e4 ♙e5 21. ♖c2 ♖b5 22. f3 ♖c6  
23. ♖d2 ♖d5 24. ♖g5 ♙d6 25. ♖c3 ♙e7  
26. ♖e4 a5 27. ♖f2 ♙b4+ 28. ♖c2 ♖d4  
29. ♖g4 a4 30. ♖b2 ♖d3 31. ♖e5+ ♖e3  
32. ♖c2 ♙c5 33. ♖xc4+ ♖xf3 34. ♖d3  
♖g2 35. ♖d2 f3 36. ♖c4 ♙e7 37. ♖d3  
f2 38. ♖e2 ♙g5 39. ♖f1 ♙f4 40. a3 ♙c1  
41. ♖d1 ♖xf1 42. ♖xc1 ♖g1 43. ♖d2  
f1♙ 44. ♖c3 ♙f3+ 45. ♖b4 ♙b3+ 46.  
♖c5 ♙xa3+ 47. ♖d4 ♙b3 48. h6 g×h6  
49. ♖e5 a3 50. ♖f5 a2 51. ♖f4 a1♙ 52.  
♖f5 ♙a5+ 53. ♖g6 ♙g8+ 54. ♖xh6  
♙ag5♯

4287) 1. h4 ♖f6 2. h5 ♖f7 3. ♖g2 ♖d7 4. h6  
♖e5 5. ♙e4 ♖c5 6. h7 ♖g7 7. ♙f5 ♖xc4  
8. ♙h6+ ♖h8 9. ♙g5 ♖g7 10. ♖g3  
♖b6 11. ♙f6+ ♖xf6 12. h8♙+ ♖xf5  
13. ♙d4 ♖g6 14. ♖f3 ♖f7 15. ♙f4+  
♖e7 16. ♙h4+ ♖d7 17. ♙h3+ ♖d8 18.  
♙h8+ ♖d7 19. ♙h7+ ♖d8 20. ♙g8+  
♖e7 21. ♙g7+ ♖d8 22. ♙f6+ ♖d7 23.  
♙f7+ ♖d8 24. ♙f8+ ♖d7 25. ♙f5+  
♖d8 26. ♙g5+ ♖d7 27. ♖e2 ♖c8 28.  
♙f5+ ♖d8 29. ♙f8+ ♖d7 30. ♖d1 ♖e7  
31. ♙g7 ♖d3 32. ♙c3 ♖c5 33. ♙h3+  
♖d8 34. ♙h4 ♖d7 35. ♙g4+ ♖d8 36.  
♙d4 ♖e8 37. ♖c2 ♖d7 38. ♙g7 ♖d8  
39. ♙h8+ ♖d7 40. ♙h3+ ♖d8 41. ♙h4  
♖d7 42. ♙d4 c6 43. ♙g4+ ♖d8 44.

♖g3 ♘d7 45. ♗h3+ ♘d8 46. ♗h8+ ♘d7 47. dxc6+ bxc6 48. ♗h3+ ♘d8 49. ♗h4 ♘d7 50. ♗g4+ ♘d8 51. ♗g3 ♘d7 52. ♗g7 ♘e8 53. ♗b2 ♘d7 54. ♗c3 a4 55. ♗h3+ ♘d8 56. ♗h4 ♘d7 57. ♗g4+ ♘c7 58. ♗g7 ♘d8 59. ♗f6 ♘d7 60. ♗f7 ♘e4 61. ♗g7 ♘c5 62. ♘b2 ♘d8 63. ♗h8+ ♘c7 64. ♗h7 ♘d8 65. ♗h4 ♘d7 66. ♘c2 ♘d5 67. ♗h7+ ♘d8 68. ♗f7 ♘e3+ 69. ♘c1 ♘d5 70. ♘b2 ♘c7 71. ♗f8+ ♘d7 72. ♗f5+ ♘d8 73. ♗f3 ♘d5 74. ♗f8+ ♘c7 75. ♗a8 ♘f6 76. ♗a7+ ♘d8 77. ♘c3 ♘d5+ 78. ♘d4 ♘c7 79. ♘c4 ♘c8 80. ♗b6 ♘d7 81. ♗b1 ♘e4 82. ♗c2 ♘c5 83. ♗h7+ ♘d8 84. ♗g8+ ♘d7 85. ♗g7+ ♘d8 86. ♗f6+ ♘d7 87. ♗f5+ ♘7e6 88. ♗h7+ ♘d8 89. ♘c3 ♘c7 90. ♘b4 ♘c8 91. ♗h6 ♘d5+ 92. ♘a5 ♘c7 93. ♗h2 ♘b6 94. ♗h7+ ♘bd7 95. ♗f7 ♘b7 96. ♗e7 d5 97. ♘b4 ♘c7 98. ♗f7 ♘b6 99. ♗f2 ♘a6 100. ♗e3 ♘b7 =

4288) 1. f3 exf3 2. ♙xf3 d4 3. ♖f2 ♘c3 4. ♙g5 ♘7xb5 5. ♙d8 ♖f7 6. ♙h5+ ♖f8 7. ♙f3 ♖f7 8. ♙h5+ ♖f8 9. ♙f3 ♖f7 =

4289) 1... ♙d7 2. b6 axb6 3. ♘xb6 ♙f6 4. ♘b3 ♙e8 5. ♘c4 ♙c3 6. g3 ♖f6 7. f3 ♙a4 8. ♘bd2 ♙d4+ 9. ♖g2 ♖e6 10. ♘e4 ♙c6 11. h4 ♖d5 12. ♘cd6 ♖e6 13. ♖f1 b6 14. axb6 ♙xb6 15. ♖g2 ♙c7 16. ♘c4

♖d5 17. ♘e3+ ♖d4 18. ♘c2+ ♖c4 19. ♘f2 ♖c3 20. ♘e3 ♖d4 21. ♘eg4 h5 22. ♘f6 ♖e3 23. ♘6e4 ♙e5 24. ♘g5 ♙d5 25. ♘ge4 ♙c6 26. ♘g5 ♙d4 27. ♘fe4 ♙d5 28. ♘f2 ♙c4 29. ♘fe4 ♙e5 30. ♘f2 ♙d4 31. ♘fe4 ♙e5 32. ♘f2 ♙d4 =

4290) 1... ♖e7 2. ♘h3 ♖f6 3. ♘f4 ♙f7 4. h4 g5 5. ♘h3 g×h4 6. g×h4 ♙e7 7. ♘f4 ♖e5 8. ♘g2 ♙g6 9. ♖f2 ♙b4 10. ♘f4 ♙e8 11. c5 ♙f7 12. ♖e2 ♖f6 13. ♖f2 ♙e8 14. ♘g2 ♖e6 15. ♘f4+ ♖e5 16. ♖e2 ♖f6 17. ♖f2 ♙a3 18. ♘e2 ♖e5 19. ♖e1 ♙f7 20. ♖f1 ♙b4 21. ♘f4 ♙a5 22. ♘b2 ♖f6 23. ♖f2 ♙d8 24. ♘c4 ♙xc4 25. bxc4 ♙e7 26. ♖g3 ♙xc5 27. ♘xh5+ ♖g6 28. ♘f4+ ♖f7 29. ♖f2 ♙e7 30. h5 ♙d6 31. ♘g2 ♙f8 32. a4 ♖f6 33. ♘f4 ♙d6 34. ♘e2 c5 35. ♘c3 ♖g5 36. ♖e2 ♖xh5 37. ♘b5 ♙b8 38. ♖f2 ♖g5 39. ♘c3 ♖f6 40. ♘b5 ♖e6 41. ♖e2 a5 42. ♘c3 ♙e5 43. ♘b1 ♙f6 44. ♘d2 ♖d6 45. ♘b3 ♙d8 46. ♖d2 ♙c7 47. ♘c1 ♖c6 48. ♖e2 ♙e5 49. ♘b3 ♖b6 50. ♘d2 ♙f6 51. ♘f1 ♙h4 52. ♘d2 ♖c6 53. ♘b3 ♙d8 54. ♘d2 ♖d6 55. ♘b3 ♙c7 56. ♖f2 ♖c6 57. ♖e2 ♖b6 58. ♖d2 ♙e5 59. ♖e2 ♙c3 60. ♖f1 ♙b2 61. ♖f2 ♙g7 62. ♖e2 ♙f6 63. ♘d2 ♙h4 64. ♘b3 ♙d8 65. ♘d2 ♙c7 66. ♘b3 ♙b8 67. ♘d2 ♙h2 68. ♘b3 ♙d6 69. ♖d1 ♙e7 70. ♘d2 ♖c6 71. ♖e2

♙d8 72. ♖d1 ♙c7 73. ♜b3 ♖d6 74. ♖e2  
♙b6 75. ♖e1 ♖c7 76. ♖e2 ♖c8 77. ♖d2  
♖d7 78. ♖e2 ♖e6 79. ♖f2 ♖e5 80. ♖e2  
♖f6 81. ♖e1 ♖f7 82. ♜d2 ♖e6 83. ♜b3  
♖d6 84. ♖f2 ♖c6 85. ♜d2 ♖d7 86. ♖e2  
♖d6 87. ♜b3 ♖c6 88. ♖d1 ♖b7 89.  
♖e1 ♙c7 90. ♖d2 ♖c6 91. ♖e2 ♖d7  
=

4291) 1. ♙f5+ ♖d8 2. ♙e4 ♖d7 3. ♙xd5  
♖xd6 4. ♙xb7 ♜f7 5. ♙xa6 ♖e7 6. ♙e2  
♜d6 7. a6 ♜c8 8. h6 ♖f8 9. ♖e3 ♖f7 10.  
♙d3 ♖g8 11. ♖f3 ♖f7 12. ♖g3 ♖f8 13.  
♖f4 ♖f7 14. ♙e4 ♖g8 15. ♙f5 ♜b6 16.  
a7 ♜d5+ 17. ♖f3 ♜c7 18. ♙d3 ♜a8 19.  
♙e4 ♜c7 20. ♙g6 ♜a8 21. ♖e4 ♖f8 22.  
♖f5 ♜b6 23. ♖xf6 ♖g8 24. ♙e4 ♜d7+  
25. ♖e7 ♜b6 26. g5 ♖h8 27. ♖f7 ♜c8  
28. g6 ♜d6+ 29. ♖e6 ♜c8 30. a8♙ ♖g8  
31. ♙xc8#

4292) 1... ♙c2 2. ♖g2 f6 3. ♜ec4 ♙c5 4. ♖f3  
♙d3 5. ♜b2 ♙c2 6. ♖e2 ♖f7 7. ♜bc4  
♖e7 8. ♜e3 ♙g6 9. f4 ♖d7 10. ♖f3 ♙b4  
11. ♜e4 ♙f7 12. ♜g3 ♙c5 13. ♜gf5 g6  
14. ♜h6 ♙e8 15. g5 ♙d4 16. ♜g8 f5  
17. ♜f6+ ♙xf6 18. gxf6 ♙f7 19. ♖e2  
♖d6 20. ♖d2 ♙e8 21. ♖d3 ♖c5 22. ♖e2  
♙b5+ 23. ♖d2 ♙e8 24. ♖c3 ♙f7 25. h4  
♙e8 26. ♖d3 ♙f7 27. h5 ♙e8 28. ♖e2  
gxf5 29. ♖f2 ♙g6 30. ♖g1 ♖d6 31.  
♖h2 ♙e8 32. ♖h3 ♙g6 33. ♖g3 ♙f7

34. ♖h4 ♙e8 35. ♖g5 ♖c5 36. ♖xf5  
♙f7 37. ♖g5 ♙e8 38. f5 h4 39. ♖xh4  
♖d6 40. ♖g5 ♙f7 41. ♖h6 ♖d7 42.  
♖xh7 ♖d6 43. ♖g7 ♙h5 44. f7 ♙xf7  
45. ♖xf7 ♖e5 46. f6 ♖e4 47. ♖g7 ♖xe3  
48. d6 ♖f4 49. d7 ♖e3 50. f7 ♖d4 51.  
d8♙+ ♖e5 52. f8♙ ♖e4 53. ♙f1 ♖e5  
54. ♙ff6+ ♖e4 55. ♙dd4#

4293) 1... ♖e7 2. ♖f1 ♖e6 3. ♜d2 ♖d5 4.  
♜b4+ ♖d6 5. ♜d3 c5 6. f3 ♖d5 7. ♖e2  
♙d6 8. b3 h5 9. ♖f2 a5 10. ♜c4 ♙c7  
11. h4 f6 12. ♖g2 ♙d7 13. ♜d2 ♙e8  
14. ♖f2 ♙g6 15. g4 ♙e8 16. ♖g2 ♙f7  
17. ♖f2 ♙g6 18. ♜c4 ♙e8 19. ♜d2 ♙d7  
20. gxf5 f5 21. ♜f1 c4 22. ♜b2 cxb3 23.  
cxb3 ♙d8 24. ♜d3 ♙xh4+ 25. ♖e2 ♙g5  
26. ♜d2 ♙xd2 27. ♖xd2 ♙e8 28. b4  
axb4 29. ♜xb4+ ♖c5 30. ♜d3+ ♖d6  
31. a5 ♙xh5 32. f4 ♙f3 33. a6 ♖c7 34.  
♜c5 ♖d6 35. ♜d3 ♖c7 36. ♜c5 ♖d6  
37. ♜d3 =

4294) 1. f3 ♜d6 2. b5 f6 3. ♙d3 e5 4. a4 e4 5.  
fxe4 ♜8f7 6. ♙c3 ♜e5 7. ♙xe5 fxe5 8.  
♖f2 ♖f7 9. ♖f3 ♖e7 10. h4 h6 11. ♖g4  
g6 12. ♖f3 ♜e8 13. ♙c4 ♜f6 14. ♙d5  
♜d7 15. ♙xb7 ♜c5 16. ♙d5 ♜xa4 17.  
♖g4 ♜c3 18. h5 ♖f6 19. hxf6 ♖xf6 20.  
♙c4 ♜d1 21. ♖f3 ♜c3 22. ♙e2 ♖f6 23.  
♙f1 ♖g5 24. ♙d3 ♖h5 25. ♙f1 ♖g5 26.  
g4 ♜b1 27. ♙d3 ♜c3 28. ♙c4 ♜b1 29.

♙g3 ♘d2 30. ♙d3 ♘b3 31. ♙c4 ♘d2  
32. ♙d3 ♘b3 33. ♙h3 ♘c5 34. ♙c2 ♘d7  
35. ♙d1 ♘f6 36. ♙f3 ♘e8 37. ♙e2 ♘f6  
38. ♙f3 ♘e8 39. ♙e2 ♘d6 40. ♙d3 ♘e8  
41. ♙e2 =

4295) 1. ♙f3 ♙f7 2. ♙e1 ♙e8 3. ♙h4 ♙f8 4.  
♙e3 ♙f7 5. ♙e1 ♙e7 6. ♙e2 ♙f7 7. ♙f3  
♙e7 8. b4 cxb4 9. ♙xb4 ♘e8 10. ♙d4  
♘ef6 11. g3 ♘e8 12. ♙e2 ♘ef6 13. ♙d3  
♘e8 14. ♙c2 ♘ef6 15. ♙a3 ♘g8 16. c5  
dxc5+ 17. ♙xc5+ ♙d8 18. ♙d6 ♘h6  
19. ♙b4 ♘g8 20. ♙d1 ♘e7 21. ♙f3 ♙e8  
22. ♙g2 ♙f7 23. ♙h1 ♙e8 24. ♙f3 ♙d8  
25. ♙c4 ♙e8 26. ♙h1 ♙f7 27. ♙g2 ♙e8  
28. ♙c3 ♙f7 29. ♙d4 ♙e8 30. ♙c4 ♙f7  
31. ♙h1 ♙e8 32. ♙f3 ♙d8 33. ♙a3 ♘b8  
34. ♙d6 ♘d7 35. ♙c5 ♘b8 36. ♙b6+  
♙e8 37. ♙g2 ♘d7 38. ♙c5 ♙d8 39. ♙d4  
♙e8 40. ♙f3 ♙d8 41. ♙h1 ♙e8 42. ♙g2  
♙f7 43. ♙f3 ♙e8 44. ♙d1 ♘g8 45. ♙b4  
♙f7 46. ♙f3 ♘e7 47. h4 ♙e8 48. ♙g2  
♙f7 49. ♙xe7 ♙xe7 50. d6+ ♙xd6 51.  
♙xb7 ♘c5 52. ♙d5 ♘e4 53. ♙c4 ♘d2  
54. ♙f7 ♘f1 55. ♙xg6 ♘xg3 56. ♙f7  
♘e2+ 57. ♙e3 ♘c3 58. ♙xh5 ♘d5+  
59. ♙f3 ♙e6 60. ♙e8 ♙f6 61. h5 ♘e7  
62. h6 ♘d5 63. ♙c6 ♘b4 64. ♙b7 ♘c2  
65. ♙xa6 ♘d4+ 66. ♙e3 ♘b3 67. ♙d3  
♘xa5 68. ♙xf5 ♘c4+ 69. ♙d4 ♘d6 70.  
♙d3 ♘f7 71. h7 ♙g7 72. ♙d5 ♘h6 73.

♙e4 ♙h8 74. ♙g6 ♘g4 75. ♙d4 ♘h2 76.  
♙e4 ♘g4 77. ♙f5 ♘h2 78. ♙g6 ♘g4 79.  
♙c5 ♘e3 80. ♙e4 ♘g4 81. ♙d6 ♘e3 82.  
♙e6 ♘g4 83. ♙e7 ♘f2 84. ♙g6 ♘g4 85.  
♙d7 ♘e3 86. ♙e4 ♘g4 87. ♙e6 ♘e3 88.  
♙e5 ♘f1 89. ♙d5 ♘e3+ 90. ♙d6 ♘f1  
91. ♙g6 ♘e3 92. ♙d3 ♙g7 93. ♙e4 ♙h8  
94. ♙c6 ♙g7 95. ♙c5 ♘g4 96. ♙g6 ♙h8  
97. f5 ♙g7 98. ♙b6 ♙h8 99. ♙b5 ♘e5  
100. ♙c5 ♘g4 =

4296) 1. axb6 ♘xb6 2. ♙f1 ♘d7 3. ♙d3 ♘f6  
4. ♙e2 ♘c1+ 5. ♙d2 ♘xe2 6. ♙xe2  
♘e4 7. ♙a5 ♙d7 8. ♙e3 ♘f6 9. ♙e1  
♙e7 10. ♙h4 ♙f7 11. ♙xf6 ♙xf6 12.  
g3 g5 13. f×g5+ ♙×g5 14. ♙f3 ♙f6 15.  
♙e2 ♙g5 16. ♙e3 ♙f6 17. ♙d3 ♙e5 18.  
♙c3 ♙e4 19. h4 ♙e5 20. ♙b3 ♙f6 21.  
♙a4 ♙g6 22. ♙a5 ♙h5 23. ♙xa6 ♙g4  
24. ♙b5 ♙xg3 25. h5 f4 26. h6 f3 27.  
h7 f2 28. h8♙ f1♙ 29. ♙g7+ ♙h4 30.  
♙h6+ ♙g4 31. ♙xd6 ♙b1+ 32. ♙xc5  
♙g5 33. ♙c6 ♙a1 34. c5 ♙f5 35. ♙b7  
♙g7+ 36. ♙c8 ♙g8+ 37. ♙c7 ♙g1  
38. c6 ♙e4 39. ♙d7 ♙d3 40. c7 ♙g4+  
41. ♙e6 ♙a4+ 42. ♙e7 ♙h4+ 43. ♙e8  
♙a4+ 44. ♙d7 ♙e4+ 45. ♙d8 ♙h4+  
46. ♙e7 ♙h8+ 47. ♙d7 ♙a8 48. ♙h7+  
♙d4 49. ♙g7+ ♙e4 50. c8♙ ♙xd5+  
51. ♙e7 ♙e5+ 52. ♙xe5+ ♙xe5 53.  
♙c4 ♙f5 54. ♙d4 ♙g5 55. ♙e4 ♙h6 56.

♙f6 ♖h5 57. ♜d4 ♖h6 58. ♜h4♯

4297) 1. h4 ♖f7 2. h5 ♘e4 3. ♙xe4 fxe4 4. ♙e5 b6 5. g4 e3 6. ♖g2 e2 7. ♙g3 ♘f6 8. ♖f3 a6 9. ♙e1 ♖g8 10. b4 ♖g7 11. ♙f2 b5 12. a5 ♖h7 13. ♙h4 ♘d5 14. ♙e1 ♘f6 15. ♙d2 ♖g7 16. h6+ ♖g6 17. g5 ♘d7 18. ♖xe2 c5 19. ♖e3 cxb4 20. ♙xb4 ♘e5 21. ♖d4 ♘c6+ 22. ♖c5 ♘e5 23. ♖b6 ♖f5 24. ♖xa6 ♖xg5 25. h7 ♘f7 26. ♖xb5 ♖h6 27. a6 ♖xh7 28. a7 ♖g6 29. a8♜ ♘g5 30. ♜d5 ♘h7 31. ♜e4+ ♖g7 32. ♜e6 ♘g5 33. ♙c3+ ♖f8 34. ♜g6 ♖e7 35. ♖c6 ♘e6 36. ♙b4+ ♖d8 37. ♜g8+ ♘f8 38. ♜xf8♯

4298) 1... ♙d8 2. f4 f5 3. ♖f2 fxe4 4. ♖e3 ♖f7 5. c4 ♙d7 6. ♘a2 ♙f5 7. ♘ac3 ♖e6 8. ♘xe4 h5 9. ♖d3 ♙a5 10. h3 h4 11. ♘e3 ♙e1 12. ♘c2 ♙a5 13. ♘d4+ ♖d7 14. ♘xf5 gxf5 15. ♘g5 ♙d8 16. ♘f3 ♙f6 17. ♖e3 ♖c7 18. ♘d4 ♙xd4+ 19. ♖xd4 ♖c6 20. ♖c3 ♖b6 21. ♖b4 ♖c6 22. ♖b3 ♖c5 23. ♖c3 ♖b6 24. ♖d3 ♖c5 25. ♖c3 ♖b6 =

4299) 1. ♘f4 ♙e4+ 2. ♘fg2 ♖h3 3. ♖g1 ♙xg2 4. ♖f2 ♙b7 5. ♖e2 ♖g3 6. ♖d3 ♖f4 7. ♘c4 ♙a6 8. ♖c3 ♙c5 9. ♘a5 ♖e4 10. ♘c6 ♙d6 11. ♘a5 ♖d5 12. ♘b3 ♙e5+ 13. ♖b4 ♙g3 14. ♘d2 ♙d3 15. ♖c3 ♙f5 16. ♘c4 ♙e1+ 17. ♖b3 ♙e6 18. ♘b2

♖e4+ 19. ♖c2 ♖d4 20. ♘a4 ♙a5 21. ♘b2 ♙d5 22. ♘a4 ♙e4+ 23. ♖b3 ♙f3 24. ♖c2 ♙d5 25. ♘b2 ♙c3 26. ♘a4 ♙b4 27. ♘b2 ♙c5 28. ♘a4 ♙e4+ 29. ♖b2 ♙b4 30. ♖b3 ♙a5 31. ♘b2 ♙e1 32. ♘a4 ♙d5+ 33. ♖c2 ♙f3 34. ♘b6 ♙e4+ 35. ♖b3 ♙b7 36. ♖a4 ♙c6+ 37. ♖b3 ♙g3 38. ♘a4 ♙d6 39. ♘b2 ♙e4 40. ♘a4 ♙f5 41. ♘b2 ♙g4 42. ♖c2 ♙f3 43. ♖b3 ♙c6 44. ♖c2 ♙e4+ 45. ♖b3 ♙f3 46. ♖c2 ♙g3 47. ♖b3 ♙f4 48. ♖b4 ♙e2 49. ♘a4 ♙c7 50. ♘b2 ♙h2 51. ♘a4 ♙f3 52. ♖b5 ♙e2+ 53. ♖b4 ♙c4 =

4300) 1. ♖e2 ♘d7 2. ♙a5 f5 3. ♖d3 ♘ef6 4. ♖e3 ♖e7 5. ♖f3 h5 6. ♖e3 ♘c5 7. ♖d4 ♘fd7 8. ♙d1 ♘e4 9. ♙a4 ♘dc5 10. ♙c2 ♘g3 11. ♙e1 h4 12. ♙d1 ♘d7 13. ♙a5 ♘c5 14. ♙c2 ♘e2+ 15. ♖e3 ♘g3 16. ♖f3 ♖d7 17. ♙c3 ♖e7 18. ♙b4 ♘d7 19. ♙a5 ♘c5 20. ♙e1 ♘d7 21. ♙a5 ♘c5 22. ♖e3 ♖f7 23. ♙b4 ♖f6 24. ♙d1 ♖e7 25. ♙e1 ♘d7 26. ♙a5 ♘e4 27. ♖f3 ♘g3 28. ♖f2 ♘e4+ 29. ♖e3 ♘g3 30. ♙e2 ♘xe2 31. ♖xe2 ♖e8 32. ♖e3 ♘c5 33. ♙b4 ♖d7 34. ♙e1 ♘a4 35. ♙xh4 ♘xb6 36. ♖d3 ♖e8 37. g4 ♘d7 38. ♙f2 ♖e7 39. ♖c2 f×g4 40. h×g4 ♘f6 41. ♙h4 ♖f7 42. ♙xf6 ♖xf6 43. ♖d3 b6 44. ♖c3 ♖f7 45. ♖b2 ♖e7 46. ♖c2 ♖f8 47. ♖d2 ♖e8 48. ♖d3 ♖e7 49. g5 ♖d7 50. ♖c2 ♖e7 51.

♖b2 ♖d7 52. ♖c3 ♖e8 53. ♖b3 ♖d8  
54. ♖a4 ♖d7 55. ♖b4 ♖e7 56. ♖a3 ♖f7  
57. ♖b3 ♖e7 58. ♖a2 ♖d7 59. ♖a3 ♖e7  
60. ♖b4 ♖f7 61. ♖a4 ♖e7 62. ♖b4 ♖f7  
63. ♖c3 ♖e8 64. ♖d4 ♖e7 65. ♖e4 ♖f7  
66. ♖d3 ♖e8 67. ♖e3 ♖e7 68. ♖d4 ♖f7  
69. ♖e4 ♖e7 70. ♖f3 ♖f7 71. ♖f2 ♖e7  
72. ♖e3 ♖f7 73. ♖d2 ♖e7 74. ♖c2 ♖f7  
75. ♖b2 ♖e7 76. ♖c1 ♖f7 77. ♖d1 ♖e8  
78. ♖e2 ♖f8 79. ♖e1 ♖f7 80. ♖f1 ♖e8  
81. ♖e1 ♖f7 82. ♖f1 ♖e8 83. ♖e1 ♖f7  
=

4301) 1. f3 ♖e6 2. ♖f2 ♖c6 3. ♖e3 ♖b7 4.  
♖d3 ♖c6 5. ♖c3 ♖a4 6. ♖d2 ♖c6 7.  
♖c3 ♖f7 8. ♖d3 ♖g7 9. ♖c2 ♖f8 10.  
♖b3 ♖d7 11. ♖d5 a5 12. ♖a3 ♖g7 13.  
♖c3 ♖f8 14. ♖a4 ♖xf5 15. gxf5 ♖e8  
16. ♖b6 ♖d8 17. ♖a4 ♖c7 18. ♖xa5  
♖c6 19. ♖d5 ♖h8 20. ♖a6 ♖g7 21.  
a4 ♖h8 22. ♖a7 ♖g7 23. a5 ♖f8 24.  
♖b8 ♖d7 25. a6 ♖d6+ 26. ♖b7 ♖e8  
27. a7 ♖f7 28. a8♔ ♖f8 29. ♖xf6 ♖d6  
30. ♔g8+ ♖xf6 31. ♖c6 ♖e7 32. ♔g7+  
♖e8 33. ♖xd6 g4 34. ♔e7♯

4302) 1... ♖b7 2. g3 ♖e8 3. h4 f6 4. ♖fd4 ♖d5  
5. ♖a5 ♖d7 6. ♖db3 f5 7. ♖c5+ ♖xc5  
8. bxc5 e5 9. ♖d3 ♖e6 10. ♖c3 ♖e4  
11. ♖b4 g6 12. ♖b3 ♖d5 13. f4 exf4 14.  
exf4 ♖d3 15. ♖a5 ♖f1 16. ♖b3 ♖g2 17.  
♖a5 ♖f1 18. ♖b3 ♖c4 19. ♖a5 ♖d3 20.

♖b7 ♖f1 21. ♖d8 ♖c4 22. ♖b7 ♖d3 23.  
♖a5 ♖e2 24. ♖b7 ♖c4 25. ♖a5 ♖d3 26.  
♖b7 ♖e2 27. ♖a5 h6 28. ♖b7 ♖c4 29.  
♖a5 ♖f1 30. ♖b7 h5 31. ♖a5 ♖g2 32.  
♖b7 ♖f1 33. ♖a5 ♖g2 34. ♖b3 ♖f1 35.  
♖a5 =

4303) 1. ♖f7 ♖xa5 2. ♖e6 ♖b4 3. ♖h3 ♖c5  
4. ♖g2 ♔d3 5. ♖xh2 ♖d4 6. ♖f1 ♔e3  
7. ♖g2 ♖e4 8. ♖a6 ♖f4 9. ♖h2 ♔c3  
10. ♖b5 ♔b3 11. ♖c4 ♔g3 12. ♖e2 ♔g7  
13. ♖h3 ♔a7 14. ♖c4 ♔a3+ 15. ♖g2  
♔g3+ 16. ♖f2 ♔c3 17. ♖f1 ♔c2+ 18.  
♖e1 ♖e3 19. ♖d1 ♔h2 20. ♖b5 ♔b2  
21. ♖c4 ♔f2 22. ♖b5 ♔g2 23. ♖a6 ♖d4  
24. ♖b7 ♔b2 25. ♖c8 ♔f2 26. ♖a6 ♖e4  
27. ♖b7+ ♖d3 28. ♖a6+ ♖d4 29. ♖e2  
♖c3 30. ♖b5 ♔b2 31. ♖f1 ♔h2 32. ♖b5  
♔d2+ 33. ♖e1 ♔a2 34. ♖e2 ♖d4 35.  
♖d1 ♔b2 36. ♖g4 ♖e3 37. ♖f5 ♔h2 38.  
♖c1 ♖d4 39. ♖g6 ♖c3 40. ♖d1 ♔d2+  
41. ♖e1 ♔g2 42. ♖f5 ♔h2 43. ♖f1 ♖d4  
44. ♖e1 ♖e5 45. ♖d7 ♖f4 46. ♖d1 ♔f2  
47. ♖c1 ♖e4 48. ♖d1 ♖d3 49. ♖b5+  
♖e3 50. ♖c1 ♖d4 51. ♖b1 ♖c3 52. ♖a1  
♖b3 53. ♖d3 ♔a2+ 54. ♖b1 ♔a4 55.  
♖c2+ =

4304) 1. ♖c4 ♔e4 2. ♖g8 ♔e7 3. ♖c4 ♔e3 4.  
♖g8 ♔e7 =

4305) 1. ♖a7 ♖b1 2. ♔g1+ ♔c1 3. ♔h1 ♔xh1



4. ♖g3 ♖c2 5. ♙c5 ♖d3 6. ♙d6 ♖e4  
7. ♖g2 ♖g1+ 8. ♖xh2 ♖d1 9. ♙b4 ♖f3  
10. h4 ♖d4 11. ♙e7 ♖e4 12. ♙g5 ♖e2+  
13. ♖h3 ♖e1 14. ♖h2 ♖a1 15. ♙f6 ♖c1  
16. ♙d4 ♖e1 17. ♙f6 ♖e6 18. ♙d4 ♖e4  
19. ♙f6 ♖g4 20. ♖g2 ♖e2+ 21. ♖f1 ♖f3  
22. ♙g5 ♖e6 23. ♙c1 ♖e5 24. ♙g5 ♖e8  
25. ♙f6 ♖e6 26. ♙g5 ♖e4 27. ♙f6 ♖g4  
28. ♖e1 ♖g2 29. ♖d1 ♖e3 30. ♙g5+  
♖d3 31. ♖e1 ♖h2 32. ♖f1 ♖e4 33. ♖e1  
♖d4 34. ♙e7 ♖e5 35. ♙a3 ♖e4 36. ♙c1  
♖xh4 37. ♖d2 ♖h3 38. ♙b2 ♖d5 39.  
♙g7 ♖g3 40. ♙c3 ♖c4 41. ♙e5 ♖d3+  
42. ♖e2 ♖b3 43. ♙f6 ♖d5 44. ♖d2 ♖f3  
45. ♙c3 ♖c4 46. ♙g7 ♖d3+ 47. ♖e2  
♖g3 48. ♙f6 ♖b3 49. ♖f2 ♖d5 50. ♖e2  
♖h3 51. ♖d2 ♖c4 52. ♖e2 ♖b3 53. ♙e5  
♖b4 54. ♖f2 ♖d3 55. ♖e2 ♖b3 56. ♙d4  
♖h3 57. ♖d2 ♖c4 58. ♙g7 ♖f3 59. ♙e5  
♖c5 60. ♙g7 ♖b3 61. ♙c3 ♖c4 62. ♙e5  
♖a3 63. ♙g7 ♖h3 64. ♙f6 ♖d3+ 65.  
♖e2 ♖a3 66. ♖d2 ♖b5 67. ♙g5 ♖h3 68.  
♙f6 ♖c5 69. ♖c2 ♖f3 70. ♙a1 ♖c4 71.  
♖d2 ♖d3+ 72. ♖e2 ♖a3 73. ♙g7 ♖d5  
74. ♖d2 ♖e4 75. ♙f6 ♖g3 76. ♖c2 ♖d5  
77. ♖d2 ♖e6 78. ♙b2 ♖f3 79. ♖e2 ♖h3  
80. ♙g7 ♖d6 81. ♙f6 ♖c6 82. ♖f2 ♖c5  
83. ♙e5 ♖b3 84. ♙f6 ♖d6 85. ♙d8 ♖e6  
86. ♖g2 ♖f5 =

4306) 1. ♖h6 ♘f4 2. ♙f3+ ♘g2 3. ♖xg2 ♙e2

4. ♙e4 ♙d3 5. ♙d5 ♙c4 6. ♙c6 ♙b5 7.  
♙b7 ♙a6 8. ♙a8 ♙b7 9. ♙xb7 ♖xb2  
10. ♙e4 ♖b4 11. ♖g4+ ♖xe4 12. ♖xe4  
♖g1 13. ♖h4 h1♚ 14. ♖xh1+ ♖xh1 15.  
f4 ♖g1 16. ♖g5 ♖f2 17. f5 ♖e3 18. f6  
♖d4 19. f7 ♖c3 20. f8♚ ♖c4 21. ♚f4+  
♖c3 22. ♚a4 ♖d2 23. ♚b3 ♖e2 24.  
♚c3 ♖f1 25. ♚c2 ♖e1 26. ♖f4 ♖f1 27.  
♖f3 ♖g1 28. ♚g2♚

4307) 1. ♙d4 ♖a2 2. a7 ♖xe2 3. ♖h8 ♖d3  
4. ♙c5 ♖c4 5. ♖c8 ♙g5 6. ♙e3+ ♖b5  
7. ♙xg5 ♖xa7 8. ♖g2 ♖a4 9. ♖f8 ♖c4  
10. ♖f7 ♖c3 11. ♙f4 ♖a3 12. ♖xf5+  
♖c4 13. ♙xg3 ♖d4 14. ♖h3 ♖e4 15.  
♖f4+ ♖d5 16. ♖g4 ♖a7 17. ♖f8 ♖e6 18.  
♖e8+ ♖d5 19. ♖f3 ♖b7 20. ♖d8+ ♖e6  
21. ♖d6+ ♖f5 22. ♖d5+ ♖e6 23. ♖e5+  
♖f6 24. ♖a5 ♖b3+ 25. ♖g4 ♖b4+ 26.  
♙f4 ♖e6 27. ♖a6+ ♖d5 28. ♖f5 ♖b1  
29. ♖d6+ ♖c5 30. ♖d2 ♖e1 31. ♙g3  
♖e8 32. ♙e5 ♖g8 33. ♖e4 ♖g4+ 34. ♙f4  
♖c4 35. ♖c2+ ♖b3 36. ♖c8 ♖h4 37.  
♖e5 ♖b4 38. ♖c1 ♖b3 39. ♙e3 ♖c4 40.  
♖g1 ♖c3 41. ♖d5 ♖h4 42. ♙f2 ♖h5+  
43. ♖e4 ♖h2 44. ♙d4+ ♖d2 45. ♙f6  
♖c2 46. ♖g3 ♖e2+ 47. ♖d5 ♖h2 48.  
♖c4 ♖d2 49. ♖a3 ♖h5 50. ♖d4 ♖c2 51.  
♖a2+ ♖b3 52. ♖f2 ♖h7 53. ♙e5 ♖h4+  
54. ♖c5 ♖c4+ 55. ♖d5 ♖b4 56. ♖d2  
♖b5+ 57. ♖e4 ♖b4+ 58. ♙d4 ♖c4 59.

♖c2+ ♖b3 60. ♖b2+ ♖c4 61. ♖xb4+ ♖xb4 =

4308) 1. ♖g6 b3 2. axb3 axb3 3. ♖c3 ♖e5 4. ♖xb3 ♖d4 5. ♖b4 ♖c4 6. ♖e4 ♖d2 7. ♖a8 ♖e3 8. ♖c5 ♖xf3 9. ♖d5 ♖d2 10. ♖e5 ♖c4+ 11. ♖f5 ♖d6+ 12. ♖e5 ♖b5 13. ♖c6 ♖d4 14. ♖a8 ♖e2 15. ♖f5 ♖g3+ 16. ♖e5 ♖f1 17. ♖f5 ♖h2 18. ♖g5 ♖f3+ 19. ♖f5 ♖e1 20. ♖e4 f3 21. ♖xf3 ♖xf3 =

4309) 1. ♖e7 ♖d8 2. ♖d6 ♖e8 3. ♖e5 ♖d8 4. ♖d4 ♖e8 5. ♖e3 ♖d8 6. ♖d2 ♖e8 7. ♖e2 fxe2 8. ♖e1 ♖f8 9. ♖c1 ♖xf2 10. h8♖+ ♖xg3 11. ♖f8 ♖h4 12. ♖xf2+ ♖h5 13. ♖f7+ ♖h6 14. ♖xe2 g3 15. ♖xg3 g4 16. ♖d2♠

4310) 1. e7 ♖f1+ 2. ♖h2 ♖h1+ 3. ♖g3 ♖h3+ 4. ♖f4 ♖f3+ 5. ♖e5 ♖e3+ 6. ♖d5 ♖e5+ 7. ♖c4 ♖c5+ 8. ♖xb4 ♖c4+ 9. ♖a3 ♖a4+ 10. ♖b2 ♖a2+ 11. ♖c3 ♖c2+ 12. ♖d3 ♖d2+ 13. ♖e4 ♖d4+ 14. ♖f3 ♖f4+ 15. ♖e2 ♖e4+ 16. ♖d3 ♖e3+ 17. ♖d4 ♖e4+ 18. ♖d5 ♖e5+ 19. ♖c4 ♖e4+ 20. ♖c3 ♖e3+ 21. ♖b2 ♖xb3+ 22. ♖c1 ♖b1+ 23. ♖c2 ♖b2+ 24. ♖d3 ♖b3+ 25. ♖e4 ♖e3+ 26. ♖d5 ♖e5+ 27. ♖c4 ♖e4+ 28. ♖c5 ♖e5+ 29. ♖d4 ♖e4+ 30. ♖c3 ♖e3+ 31. ♖c2 ♖e2+ 32. ♖b3 ♖e3+ 33. ♖b4 ♖e4+ 34. ♖xe4 =

4311) 1. ♖e2 f1♖ 2. ♖xf1 g×h2 3. ♖b7+ ♖d7 4. ♖c8+ ♖e8 5. ♖d7+ ♖e7 6. ♖f6+ ♖xf6 7. ♖h3 ♖f4 8. ♖h4 ♖g3 9. ♖h5 ♖d6 10. ♖g2 ♖c7 11. ♖c6 e3 12. ♖f3 ♖g6 13. ♖e8+ ♖f6 14. ♖xe3 ♖e7 15. ♖b5 ♖f6 16. ♖d3 ♖b6+ 17. ♖f4 ♖a7 18. ♖e4 ♖b8+ 19. ♖g4 ♖e6 20. ♖d5+ ♖e7 21. ♖h6 ♖d7 22. ♖c6+ ♖c7 23. ♖e4 ♖d7 24. ♖f5 ♖g3 25. ♖h3 ♖c7 26. ♖h7+ ♖d6 27. ♖xh2 ♖b6 28. ♖c2 ♖d4 29. ♖c6+ ♖d7 30. ♖g6 ♖b2 31. ♖c6+ ♖c7 32. ♖b5 ♖a3 33. ♖c6+ ♖b7 34. ♖e6 ♖b4 35. ♖d7 ♖b8 36. ♖a6 ♖e7 37. ♖xe7 ♖a8 38. ♖d6 ♖b8 39. ♖c8+ ♖a7 40. ♖c6 ♖xa6 41. ♖a8♠

4312) 1. h7 ♖g7 2. ♖d7+ ♖h8 3. ♖b2+ ♖g7 4. ♖xg7 a3 5. ♖d4 ♖c5 6. ♖e5 a2+ 7. ♖a1 ♖d6 8. ♖f6 b2+ 9. ♖xb2 ♖a3 10. ♖c3 ♖b4 11. ♖d4 ♖c5 12. ♖e5 ♖f8 13. ♖f7+ ♖g7 14. ♖xg7 ♖a5 15. ♖b2 ♖b5 16. ♖c3 ♖c5 17. ♖c7+ ♖xc3 18. ♖xc3 ♖xh7 19. ♖xh3+ ♖g6 20. ♖c3 ♖f5 21. ♖c4 ♖g6 22. ♖c5 ♖f6 23. ♖xa2 ♖e6 24. ♖b3 ♖e7 25. ♖c4 ♖e8 26. ♖c7 ♖d8 27. ♖h7 ♖e8 28. ♖d5 ♖f8 29. ♖e6 ♖g8 30. ♖f7 ♖h8 31. ♖f6 ♖g8 32. ♖g6 ♖h8 33. ♖f8♠

4313) 1. ♖g6 ♖d6 2. ♖d4 ♖c5 3. ♖c3 ♖b4 4. ♖b2 ♖a3 5. ♖a1 ♖e7 6. ♖g4+ ♖f6 7. ♖xf6 ♖a8 8. ♖e5 ♖a6 9. ♖g5 ♖a5 10.

♙f5 ♘g7 11. ♙g8 ♙f8 12. ♙e6 ♚b5 13. ♙c4 ♚b1 14. ♙d6+ ♙g7 15. ♚e8+ ♙h6 16. ♙f8+ ♙h5 17. ♙e7 ♙h6 18. ♙g5+ ♙h7 19. ♙f6 ♚b7 20. ♚d6 ♚a7 21. ♙e6 ♚a5 22. ♚c8 ♙h8 23. ♚e7 ♚xg5 24. ♙xg5 ♙h7 25. ♚f5 ♙h8 26. ♙d5 ♙h7 27. ♙f6 ♙h8 28. ♙f7 ♙h7 29. ♙e6 ♙h8 30. ♚e7 ♙h7 31. ♙f7 ♙h6 32. ♚d5 ♙h7 33. ♚f4 ♙h6 34. ♙b3 ♙h7 35. ♙g5 ♙g7 36. ♚g6 ♙h7 37. ♙f6 ♙h6 38. ♙c4 ♙h5 39. ♙e2+ ♙h6 40. ♚f4 ♙h7 41. ♚e6 ♙h6 42. ♚c5 ♙h7 43. ♙f3 ♙h6 44. ♚e6 ♙h7 45. ♚d8 ♙h6 46. ♚f7+ ♙h7 47. ♙h5 ♙g8 48. ♚d8 ♙h7 49. ♚e6 ♙h6 50. ♙e2 ♙h7 51. ♚g5+ ♙h6 52. ♚f7+ ♙h7 53. ♙c4 ♙g8 54. ♚g5+ ♙h8 55. ♙b5 ♙g8 56. ♙e8 ♙h8 57. ♙c6 ♙g8 58. ♙d5+ ♙h8 59. ♙e4 ♙g8 60. ♙b7 ♙h8 61. ♚f7+ ♙g8 62. ♙e4 ♙f8 63. ♙c6 ♙g8 64. ♙e8 ♙f8 65. ♙d7 ♙g8 66. ♚e5 ♙h7 67. ♙f5+ ♙h6 68. ♙g4 ♙h7 69. ♙f3 ♙h6 70. ♚g6 ♙h7 71. ♙g4 ♙g8 72. ♙e2 ♙h7 73. ♙h5 ♙g8 74. ♚e5 =

4314) 1. ♙f7 ♚b7 2. ♙c3 ♚c7 3. ♙d4 ♚d7 4. ♙e5 ♚e7 5. ♙a1 ♚c7 6. ♙f5+ ♚c3 7. ♙xc3#

4315) 1. ♚e3 ♚xe3+ 2. ♙xh2 ♚a3 3. ♙b6 ♚dd3 4. ♚f4 ♚a2+ 5. ♙h1 ♚b3 6. ♙c7 ♚a1 7. ♚fe2 ♚a6 8. ♙h2 ♚e6 9. ♙g3

♚xh6 10. ♙f4 ♚h4 11. ♙d2 ♚a3 12. ♚c3 ♙g6 13. ♚xh3 ♙f5 14. ♙g2 ♚d4 15. ♙e1 ♚d3 16. ♚g1 ♚a1 17. ♚f3 ♚xe1 18. ♚xe1 ♚xc3 19. ♙f2 ♙e4 20. ♙e2 ♚b3 21. ♙d2 ♚h3 22. ♚c2 ♚d3+ 23. ♙e2 ♚b3 24. ♙d2 ♚g3 25. ♚b4 ♚a3 26. ♚c2 ♚h3 27. ♚b4 ♚f3 28. ♙e2 ♚b3 29. ♚c2 ♚g3 30. ♙d2 ♙d5 31. ♚e3+ ♙e5 32. ♚f1 ♚b3 33. ♚e3 ♙d4 34. ♚c2+ ♙d5 35. ♚e3+ ♙e5 36. ♙e2 ♙f4 37. ♚c2 ♚f3 38. ♙d2 ♚h3 39. ♚b4 ♙e5 40. ♚c2 ♙d5 41. ♚e3+ ♙d4 42. ♚c2+ ♙e5 43. ♚e1 ♚g3 44. ♚d3+ ♙d4 45. ♚e1 ♙c4 46. ♙e2 ♚a3 47. ♙d2 ♙d5 48. ♙e2 ♙e4 49. ♚c2 ♚d3 50. ♚b4 ♚d8 51. ♚c2 ♚d7 52. ♚e1 ♚h7 53. ♙d2 ♚h2+ 54. ♙c3 ♙d5 55. ♚c2 ♚h3+ 56. ♙b4 ♚g3 57. ♚e1 ♚g4+ 58. ♙c3 ♚g6 59. ♚c2 ♚g3+ 60. ♙b4 ♚f3 61. ♚e1 ♚f2 62. ♙c3 ♚f1 63. ♙d2 ♙e4 64. ♚c2 ♚f3 65. ♙e2 ♚f6 66. ♚e3 ♚h6 67. ♚g4 ♚b6 68. ♚f2+ ♙d4 =

4316) 1. ♙a7 ♙e1 2. ♙b7 ♙h4 3. ♙b6 ♙g3 4. ♙c6 ♙h4 5. ♙c5 ♙g3 6. ♙d5 ♙f2 7. ♙d6 ♙g1 8. ♙xh2+ ♙xh2 9. h4 ♙g3 10. h5 ♙e3 11. ♙d3 ♙g4 12. ♙g6 ♙g5 13. ♙e4 ♙b6 14. ♙f7 ♙h6 15. ♙f5 ♙e3 16. ♙g4 ♙g7 17. ♙e8 ♙h6 18. ♙d7 ♙g5 19. ♙f5 ♙e3 20. ♙c8 ♙f2 21. ♙g4 ♙e3 22. ♙e6 ♙f2 23. ♙c4 ♙e3 24. ♙a2

♙b6 25. ♖f3 ♖xh5 26. ♙f7+ ♖g5 27.  
♖e4 ♖h4 28. ♖f5 ♙d4 29. ♖e4 ♖g5 30.  
♖xd4 =

4317) 1. ♙b1 ♜a5 2. ♙b2 ♜h5 3. ♖h1 ♖e7 4.  
♙c1 ♜b6 5. ♙f4 ♜d5 6. ♙xh2 ♜c3 7.  
♙d3 ♜d5 8. ♙c4 ♜d4 9. ♙a6 ♜d2 10.  
♙e5 ♜d5 11. ♙g3 ♖f6 12. ♙b7 ♜c3 13.  
♖g1 ♜b2 14. ♙g2 ♜e2+ 15. ♖h2 ♖g5  
16. ♙e5 ♜d2 17. ♙f3 ♜a2 18. ♙b7 ♖f5  
19. ♙d6 ♜d2 20. ♙c8+ ♖e4 21. ♙b7+  
♖e3 22. ♙c5+ ♖f4 23. ♖h3 ♜d3+ 24.  
♖g2 ♜g3 25. ♙b4 ♜f5 26. ♖f1 ♖e5 27.  
♙e1 ♜b3 28. ♙g2 ♜d4 29. ♖f2 ♜b2+  
30. ♖g3 ♜f5+ 31. ♖f3 ♜b3+ 32. ♖e2  
♜e3+ 33. ♖d2 ♜a3 34. ♖e2 ♜d4+ 35.  
♖f2 ♜b3 36. ♙d2 ♜d3 37. ♙b4 ♜e6 38.  
♙c6 ♖f5 39. ♙g2 ♜b3 40. ♙d2 ♜c5 41.  
♖e2 ♜e4 42. ♙xe4+ ♖xe4 43. ♙c1 ♜g3  
44. ♖d2 ♜d3+ 45. ♖e2 ♜d5 46. ♙b2  
♜d7 47. ♙f6 ♖f4 48. ♙c3 ♜d5 49. ♙b2  
♜d6 50. ♙c1+ ♖e4 51. ♙b2 ♜b6 52.  
♙c1 ♜b3 53. ♖d2 ♖d4 54. ♖e2 ♖d5 55.  
♙g5 ♖e5 56. ♙d2 ♜h3 57. ♙c1 ♖d5 58.  
♖d2 ♜b3 59. ♖c2 ♖c4 60. ♖d2 ♜b1 61.  
♙a3 ♖d4 62. ♖c2 ♜f1 63. ♖b3 ♜f7 64.  
♖b4 ♜b7+ 65. ♖a5 ♜b3 66. ♙d6 ♖c4  
67. ♙e7 ♜b7 68. ♙d6 ♜b1 69. ♙e7 ♜b8  
70. ♙d6 ♜b2 71. ♙e7 ♜b3 72. ♖a6 ♖d5  
73. ♖a5 ♖c6 74. ♙b4 ♜b2 75. ♖a4 ♖d5  
76. ♖b5 ♜b3 77. ♖a5 ♖c6 78. ♙e7 ♜b8

79. ♖a4 ♖d5 80. ♖a5 ♜b7 81. ♙a3 ♖c6  
82. ♖a4 ♜b1 83. ♙b4 ♜b2 84. ♙a3 ♜b6  
85. ♙e7 ♖d5 86. ♖a5 ♜b2 87. ♙g5 ♖e5  
88. ♖a4 ♖e4 89. ♖a3 ♜b6 90. ♖a2 ♜e6  
91. ♖b3 ♖d4 92. ♙d8 ♖d5 =

4318) 1. ♖a3 ♜c1 2. ♙d4 ♜d1 3. ♙e5 ♜e1  
4. ♙f6 ♜e6 5. ♙xe6 ♜f2 6. b4+ ♖b1  
7. b5 ♖c2 8. b6 ♜e4 9. b7 ♜xf6 10.  
b8♞ ♜h5 11. ♞d6 ♜g7 12. ♙g4 ♜e6  
13. ♙xe6 ♖c3 14. ♙g4 ♖c2 15. ♞d4  
♖b1 16. ♞d1#

4319) 1. b7 g4+ 2. ♖g3 ♙e3 3. ♙f2 ♙d2 4.  
b8♞ ♙b4 5. ♖f4 ♖xg2 6. ♖g5 h1♞ 7.  
♞b7+ ♖h2 8. ♙g3+ ♖g1 9. ♞b6+ ♖g2  
10. ♞c6+ ♖g1 11. ♞xh1+ ♖xh1 12.  
♖xh5 ♙f8 13. ♖xg4 ♖g2 14. h5 ♖f1  
15. ♙c7 ♖e2 16. ♙xa5 ♖d3 17. ♙b6  
♖c4 18. a5 ♖b5 19. ♖g5 ♖c6 20. ♖g6  
♖b5 21. ♙d8 ♖a6 22. ♙f6 ♖xa5 23.  
♙g7 ♙c5 24. h6 ♖b5 25. ♙f6 ♖c4 26.  
h7 ♖b5 27. h8♞ ♖b4 28. ♙d4 ♙d6 29.  
♞c8 ♙e7 30. ♞c3+ ♖b5 31. ♞b3+ ♖a5  
32. ♙b6+ ♖a6 33. ♙c7 ♙c5 34. ♞c4+  
♖b7 35. ♞xc5 ♖c8 36. ♙d6+ ♖b7 37.  
♞b5+ ♖a7 38. ♖f7 ♖a8 39. ♞b8#

4320) 1. ♙h5 ♜g8 2. ♙g4 ♜h8 3. ♙h3 ♜g8 4.  
♙f1 ♜h8 5. ♖b1 ♜g8 6. ♖c1 ♜e8 7. ♖d1  
♜g8 8. ♖e1 ♜h8 9. ♙h3 ♜g8 10. ♙g4  
♜h8 11. ♙h5 ♜g8 12. ♙g6 ♜h8 13. ♖f1

♖h1+ 14. ♖g2 ♖c1 15. a4 ♖c5 16. ♙f5  
♖c1 17. ♙e6 ♖c6 18. ♙xf7 ♖xb6 19.  
c8♚+ ♖a7 20. ♚c5 ♖a6 21. ♙c4+ ♖a7  
22. f7 ♖a8 23. ♚xb6 ♖b8 24. f8♚#

**4321)** 1. h7 ♖h3 2. ♙b1 a2 3. ♙xa2 ♖h6 4.  
♙b1 ♖h2 5. ♙c2 ♖h1 6. ♙d1 ♖h2 7.  
♙e2 ♖h1 8. ♙f1 ♖h2 9. ♙g2 ♖h4 10.  
♙e4 ♖h2 11. ♙b1 f5 12. ♙c2 ♖h1 13.  
♙d1 ♖h2 14. ♙e2 ♖h1 15. ♙f1 ♖h2 16.  
♙g2 ♖h5 17. ♙e4 ♖h4 18. gxf5 ♖h2 19.  
♙c2 ♖h1 20. ♙b1 ♖h3 21. f6 ♖h2 22.  
♙c2 ♖h1 23. ♙d1 ♖h2 24. ♙e2 ♖h1 25.  
♙f1 ♖h2 26. ♙g2 ♖h5 27. f×g7 ♖f5 28.  
g8♚+ ♖f8 29. ♚xf8#

**4322)** 1. b7 ♖b5 2. ♙e3 ♖b2 3. ♙f2 ♖b1 4.  
♖g4 ♖g1+ 5. ♖f4 ♖g4+ 6. ♖e5 ♖e4+  
7. ♖d6 ♖e8 8. ♙b6 ♖b8 9. ♖d7 a×b6  
10. ♖c7 ♖e8 11. a7 ♖d8 12. b8♚ ♖c8+  
13. ♚×c8#

**4323)** 1. ♙a6 ♖a8 2. ♙b7 ♖g8 3. ♙c6 ♖c8 4.  
♙d7 ♖c7 5. ♖×g7 ♖d2 6. ♖f2 ♖×c3 7.  
♖e3 ♖b7 8. ♖e4 ♖b2 9. ♖g3+ ♖b4 10.  
♙e6 ♖e2+ 11. ♖e3 ♖d2 12. ♖d3 ♖e2+  
13. ♖f5 ♖a4 14. ♙d7+ ♖b4 15. ♖b3+  
♖c5 16. ♖×a3 ♖e1 17. ♖f6 ♖d1 18. ♙e6  
♖f1+ 19. ♖e7 ♖h1 20. ♖a8 ♖c6 21. a4  
♖h5 22. ♖c8+ ♖b6 23. ♖d6 ♖h6 24.  
♖c6+ ♖b7 25. ♖c5 ♖h2 26. ♙d5 ♖c2+  
27. ♖d6 ♖×c6+ 28. ♙×c6+ ♖b6 29.

♙d7 ♖a7 30. ♖c5 ♖a6 31. ♖b4 ♖a7  
32. ♙b5 ♖b8 33. a5 ♖b7 34. ♖c5 ♖c7  
35. a6 ♖d8 36. a7 ♖e7 37. a8♚ ♖f7  
38. ♙e8+ ♖f6 39. ♖d5 ♖g7 40. ♚f7+  
♖h8 41. ♚b7 ♖g8 42. ♙g6 ♖h8 43.  
♚h7#

**4324)** 1... ♙f7 2. ♖f2 ♙g6 3. f5 ♙f7 4. ♖d4  
♖e7 5. h4 ♖ae8 6. ♙g2 h6 7. ♙f3 ♘b3  
8. ♖d1 ♘c5 9. ♖d4 b6 10. ♖c2 ♖c7 11.  
h×g5 h×g5 12. ♖cd2 ♖ce7 13. ♖d6 ♖c8  
14. ♖e2 ♘b7 15. ♖d4 ♘a5 16. e5 ♖×e5  
17. ♖×e5 f×e5 18. ♖d7 ♘×c4 19. ♘e4  
g4 20. ♙e2 ♘e3 21. ♖×f7+ ♖×f7 22.  
♘d6+ ♖f6 23. ♘×c8 ♘×f5+ 24. ♖g2 b5  
25. ♘a7 ♘d4 26. ♙×g4 ♖e7 27. ♘c8+  
♖d8 28. ♘d6 ♖c7 29. ♘e4 ♖b6 30.  
♙d1 c5 31. ♖f2 ♖c6 32. ♖e3 ♘f5+  
33. ♖d3 c4+ 34. ♖d2 ♖d5 35. ♘c3+  
♖c6 36. ♙f3+ ♖c5 37. ♙g4 ♘d6 38.  
♙d7 ♖b6 39. ♖e2 ♖a6 40. ♖f3 ♖b6  
41. ♘e4 ♘×e4 42. ♖×e4 ♖c5 43. ♙e6  
b4 44. ♙f7 b3 45. ♖e3 c3 46. b×c3 ♖d6  
47. ♙g6 ♖e6 48. ♙e4 ♖d6 49. ♖d3 ♖c5  
50. c4 ♖b6 51. ♖d2 ♖a5 52. ♖c3 b2 53.  
♖×b2 ♖b6 54. ♖c2 ♖a6 55. ♖c3 ♖b6  
56. ♖b4 ♖c7 57. c5 ♖d7 58. c6+ ♖e7  
59. ♖c5 ♖e6 60. c7 ♖d7 61. ♖b6 ♖e8  
62. c8♚+ ♖f7 63. ♚d8 ♖g7 64. ♚e7+  
♖g8 65. ♖a6 ♖h8 66. ♚f8#

**4325)** 1. ♖×g2 ♖b8 2. ♙b6 ♖a8 3. ♙a5 ♖b8

4. ♖b4 ♗a8 5. ♕d2 ♗b8 6. ♖f2 ♗a8 7. ♕a5 ♗b8 8. ♖b4 ♗a8 9. ♕d2 ♗b8 10. ♖e2 ♗a8 11. ♕a5 ♗b8 12. ♖b4 ♗a8 13. ♕d2 ♗b8 14. ♖f4 ♗b2+ 15. ♖e3 ♗b3+ 16. ♖d4 ♗d3+ 17. ♖c4 ♗d4+ 18. ♖xd4 =

4326) 1. ♕d5 h1♖ 2. ♕xh1 ♕g2 3. d4 ♕f3 4. ♕g2 ♕xg2 5. ♗f5 ♘c5+ 6. ♖b5 ♘d7 7. ♗h5 ♖b7 8. a6+ ♖c8 9. ♗h8+ ♘f8 10. a8♖+ ♕xa8 11. ♗xf8+ ♖d7 12. b7 ♕xb7 13. axb7 ♖d6 14. b8♖+ ♖d7 15. ♖d8+ ♖e6 16. ♗f6♯

4327) 1... ♖f6 2. ♖c6 ♕e4+ 3. ♖d7 ♖f5 4. ♖d6 ♖xf4 5. ♖c5 g5 6. ♖d6 ♖g4 7. ♖e5 ♖b7 8. ♖f6 ♕g2 9. ♖g6 ♖h4 10. ♖h6 g4 11. ♖g6 ♖h3 12. ♖g5 ♖b7 13. ♖f4 ♕c8 14. ♖e5 ♖xh2 15. ♖d6 g3 16. ♖c7 ♕g4 17. d5 g2 18. ♖c6 g1♖ 19. ♖d6 ♖d4 20. ♖c6 ♖b4 21. d6 ♖d4 22. d7 ♕xd7+ 23. ♖c7 ♖b5 24. ♖b7 ♖d8 25. ♖a7 ♖c7+ 26. ♖a8 ♕c6♯

4328) 1... ♕e2 2. e5 ♕f1 3. f6+ ♖e6 4. ♖c5 ♕g2 5. b5 ♕e4 6. b6 ♖b7 7. ♖b5 ♖f7 8. ♖a5 ♖e6 9. ♖a4 ♕a6 10. ♖b4 ♖b7 11. ♖c5 ♕f3 12. ♖b5 ♖b7 13. ♖b4 ♕a6 14. ♖c3 ♖b7 15. ♖c4 ♕d5+ 16. ♖d4 ♖b7 17. ♖c3 ♕a6 18. ♖b3 ♖b7 19. ♖c2 ♕f3 20. ♖d2 ♕d5 21. ♖e3 ♖b7 22. ♖d4 ♕f3 23. ♖d3 ♕d5 24. ♖d2 ♖d7 25. ♖d3

♖e6 26. ♖c3 ♖b7 27. ♖b3 ♕d5+ 28. ♖a4 ♕e4 29. ♖a5 ♖b7 30. f7 ♖xf7 31. e6+ ♖xe6 32. ♖b4 ♖d6 33. ♖c3 ♖e6 34. ♖d4 ♖d6 35. ♖c4 ♖e5 36. ♖c5 ♖e6 37. ♖b4 ♖d6 38. ♖c3 ♖e6 39. ♖d4 ♕a6 40. b7 ♕xb7 =

4329) 1. ♕d6 f4 2. ♕e7 f3+ 3. ♖h2 ♖h5 4. ♖b4 ♖g6 5. ♕e1 ♖f6 6. ♖h3 ♖f7 7. ♖g4 ♖g6 8. ♖f2 ♖f6 9. b4 ♖g6 10. ♕e1 ♖f6 11. ♖h5 ♖f5 12. ♕g3 ♖f6 13. ♖f2 ♖f5 14. ♕e1 ♖f6 15. ♖h6 ♖f5 16. ♖g7 ♖e5 17. ♖g6 g4 18. ♖g5 ♖d5 19. ♖xg4 ♖d6 20. ♖f5 ♖d5 21. ♖f4 ♖c4 22. ♖xe4 f2 23. ♕xf2 ♖xb4 24. ♖d5 ♖c3 25. ♕e1+ ♖d3 26. e4 ♖e2 27. ♖b4 ♖f2 28. e5 ♖g2 29. ♖e4 ♖h3 30. e6 ♖h4 31. e7 ♖g5 32. e8♖ ♖f6 33. ♖e7+ ♖g6 34. ♖f8 ♖h7 35. ♖f7+ ♖h8 36. ♕c3♯

4330) 1. ♖g7 g3 2. ♖f6 g2 3. ♖e5 c3 4. ♖d4 c2 5. ♖d3 g1♖ 6. ♕xg1 c1♖ 7. ♕e3 ♖b1+ 8. ♖c3 ♖b7 9. ♖d4 ♖f5 10. ♕d2 ♖c6 11. ♕c3 ♖f4+ 12. ♖d3 ♖d5 13. ♕d2 ♖e4+ 14. ♖c3 ♖d4+ 15. ♖c2 ♖c4 16. ♖c1 ♖d3 17. ♖b1 ♖xd2 18. ♖a2 ♖c3 19. ♖a1 ♖c2+ 20. ♖a2 ♖a7♯

4331) 1. ♖h7 ♖b7 2. ♖g6 ♖c6 3. ♖g5 ♖d5 4. ♖f5 c3 5. ♕xc3 g3 6. ♕e1 g2 7. ♖f2 ♖c6 8. ♖e4 ♖c7 9. ♖e3 ♖b7 10. ♖e4

- ♔c7 11. ♕f3 ♖b7 12. ♔xg2 =
- 4332) 1. ♔d5 ♕e7 2. a6 ♖f6 3. a7 ♕e7 4. a8♚ ♜f8 5. ♚c6 ♖f7 6. ♕e5 ♖g7 7. ♚f6+ ♕g8 8. ♚g6+ ♖h8 9. ♖f6 ♜e7+ 10. ♖f7 ♜a3 11. ♚g7♯
- 4333) 1. ♜e6 f3 2. ♕c7 f2 3. ♜h3 ♖f3 4. ♕c6 ♖g3 5. ♜f1 ♖h2 6. ♔d5 ♖g1 7. ♜c4 ♖h1 8. ♕e4 ♖h2 9. ♖f3 ♖g1 10. ♕e3 f1♚ 11. ♜xf1 ♖xf1 12. ♕e4 ♖e2 13. ♔d5 ♖f3 14. ♕e6 ♖g4 15. ♕xe7 =
- 4334) 1. ♔d6 ♖d4 2. ♕c6 ♕e4 3. ♔d6 ♖f4 4. ♕c6 ♖g5 5. ♕c5 ♖f6 6. ♔d6 ♖g5 7. ♕c5 ♖f6 8. ♔d6 ♖g6 9. ♕c5 b3 10. ♜xb3 h3 11. ♜d5 ♖g5 12. ♔d4 ♖f4 13. ♜a2 ♖f5 14. ♜d5 h2 15. ♜c6 ♖e6 16. ♜d5+ ♖d7 17. ♕c3 ♕c7 18. ♜h1 ♕c8 19. ♔d4 ♖d7 20. ♕e3 ♖e7 21. ♖f3 ♖f6 22. ♖g3 ♖g7 23. ♜d5 h1♚ 24. ♜xh1 =
- 4335) 1. ♖f5 ♖b3 2. ♖xe5 c4 3. ♜g8 ♖c3 4. ♔d5 ♖b4 5. ♔d4 c3 6. ♔d3 a6 7. ♜f7 a5 8. ♜d5 a4 9. ♕c2 ♕c5 10. ♜e6 a3 11. ♖b3 ♔d6 12. ♜g4 ♖e5 13. ♖xa3 c2 14. ♖b2 ♖f4 15. ♜d7 c1♚+ 16. ♕xc1 =
- 4336) 1. ♜d8 h3+ 2. ♖h2 ♖e4 3. ♜b6 ♔d3 4. ♜c7 f3 5. ♖g3 h2 6. ♖xh2 f2 7. ♖g2 ♕e2 8. ♖g3 f1♚ 9. ♖xg4 ♚f3+ 10. ♖g5 ♚d5+ 11. ♖f4 ♚c4+ 12. ♕e5 ♚xc7+ 13. ♕e6 ♚c4+ 14. ♔d7 ♚f7+ 15. ♕c6

- ♚f6+ 16. ♔c7 ♕e3 17. ♔d7 ♔d4 18. ♔c7 ♕c5 19. ♔d7 ♚f7+ 20. ♔d8 ♖c6 21. ♕c8 ♚g8♯
- 4337) 1... g4 2. ♜c2+ ♖g5 3. ♜b3 f3+ 4. ♖g1 ♖f5 5. ♜a4 ♖f6 6. ♖f2 ♖g5 7. ♜e8 h4 8. ♜d7 ♖f4 9. ♜c8 g3+ 10. ♖f1 ♕e4 11. ♜e6 ♔d3 12. ♜g4 ♕e3 13. ♜h3 ♔d4 14. ♜g4 f2 15. ♕e2 ♕e5 16. ♜h3 ♖f4 17. ♜e6 ♕e5 18. ♜h3 ♖f4 19. ♜e6 f1♚+ 20. ♕xf1 ♕e3 21. ♜d7 ♖f3 22. ♜h3 ♖f4 23. ♕e2 ♕e5 24. ♖f1 ♕e4 25. ♖g2 ♕e3 26. ♖f1 ♔d3 27. ♜e6 ♕e4 28. ♖g2 ♕e5 29. ♜c8 ♕e4 30. ♜h3 ♕e5 31. ♖f3 ♖f6 32. ♖g2 ♖g6 33. ♜g4 ♖f6 34. ♜h3 ♖g6 35. ♜g4 ♖f6 36. ♜h3 =
- 4338) 1... c3 2. ♜c5 a6 3. ♜e3 ♖a4 4. ♜f4 a5 5. ♜c7 b3 6. ♜d6 ♖b5 7. ♕c1 ♕c4 8. ♜c7 a4 9. ♜d6 ♔d3 10. ♜a3 ♕e3 11. ♜c5+ ♕e4 12. ♜b4 ♔d4 13. ♜f8 ♔d5 14. ♜e7 ♔d4 15. ♜f8 c2 16. ♜b4 ♕e4 17. ♔d2 ♔d5 18. ♜a3 ♕e5 19. ♜b2+ ♔d6 20. ♜a3+ ♔d5 21. ♕c3 ♕e4 22. ♜b2 ♕e3 23. ♖b4 ♔d2 24. ♖xa4 c1♚ 25. ♜xc1+ ♖xc1 26. ♖xb3 =
- 4339) 1. ♖b5 ♕e5 2. ♕c5 ♕e6 3. ♔d4 ♖f5 4. ♔d5 ♖f6 5. ♖xe4 b5 6. ♔d4 ♖f5 7. ♕c5 ♕e4 8. ♜g1 ♖f3 9. ♜d4 ♖g3 10. ♜g1 ♖g4 11. ♖xb5 ♖f3 12. ♜d4 ♕e2 13. ♕c4 ♖f1 14. ♔d3 g1♚ 15. ♜xg1

=

4340) 1. g3 h×g3+ 2. ♖×g3 ♖e8 3. h4 ♖d7 4. h5 ♖×d6 5. h6 f4+ 6. ♖×f4 f6 7. ♖e3 ♙f5 8. a6 ♖c6 9. a7 ♖b7 10. ♖d4 ♖×a7 11. ♖c5 ♖b7 12. ♖d6 ♖b6 13. ♖e7 ♖c5 14. ♖×f6 ♖d4 15. h7 ♙×h7 16. ♖×e6 ♙g6 17. f4 ♖e4 18. ♖d6 ♙f5 19. ♖c5 ♙e6 20. f5 ♙g8 21. ♖b4 ♖d4 22. f6 ♙d5 23. ♖a3 ♖c3 24. ♖a4 ♙b3+ 25. ♖a5 ♖d4 26. ♖b6 ♖e5 27. ♖c5 ♙f7 28. ♖b4 ♖d4 29. ♖a5 ♖c5 30. ♖a4 ♖c4 31. ♖a3 ♖c3 32. ♖a4 ♙d5 33. ♖b5 ♖d4 34. ♖b6 ♖e5 35. ♖c5 ♙g8 36. ♖b4 ♖d4 37. ♖a3 ♖c3 38. ♖a4 ♙c4 39. ♖a5 ♖d3 40. ♖b4 ♖d4 41. ♖a4 ♖d3 42. ♖b4 ♙f7 43. ♖a3 ♖c2 44. ♖b4 ♖d3 45. ♖a3 ♖d4 46. ♖b2 ♖e5 47. ♖c3 ♖×f6 =

4341) 1. ♖d6 ♖c8 2. ♖d5 ♖b8 3. ♖d4 ♖c8 4. ♙d3 ♖b8 5. ♖c5 ♖a8 6. ♖c4 ♖b8 7. ♖b3 ♖c8 8. ♖a3 ♖b8 9. ♖b2 ♖c8 10. ♙f5+ ♖b8 11. ♙e4 ♖c8 12. ♖c2 ♖b8 13. ♙f5 ♖a8 14. ♙c8 ♖b8 15. ♙g4 ♖a8 16. ♖b3 ♖b8 17. ♖a4 ♖a8 18. ♙c8 ♖b8 19. ♙f5 ♖a8 20. ♖b3 ♖b8 21. ♙g6 ♖c8 22. ♙h7 ♖b8 23. ♖a4 ♖a8 24. ♖b4 ♖b8 25. ♖c5 ♖a8 26. ♖d4 ♖b8 27. ♖e5 ♖c8 28. ♙f5+ ♖b8 29. ♖f6 ♖a8 30. ♖g6 ♖b8 31. ♖g7 ♖a8 32. ♙c8 ♖b8 33. ♙g4 ♖a8 34. ♖g6 ♖b8 35. ♖h5 ♖a8 36. ♙f5 ♖b8 37. ♖g6 ♖a8 38.

♙h3 ♖b8 39. ♖f6 ♖a8 40. ♙f5 ♖b8 41. ♙e4 ♖a8 42. ♙f3 ♖b8 43. ♖g6 ♖a8 44. ♙d5 ♖b8 45. ♖f6 ♖a8 46. ♖g7 ♖b8 47. ♙g8 ♖c8 48. ♙e6+ ♖d8 49. ♙c4 ♖c8 50. ♙×a6 b×a6 51. ♖h8 ♖b8 52. ♖g8 ♖c8 53. ♖g7 ♖b7 54. ♖f6 ♖c6 55. ♖e6 ♖b7 56. ♖f7 ♖c6 57. ♖g6 ♖d7 58. ♖h5 ♖d6 59. ♖h6 ♖d7 60. ♖g5 ♖c6 61. ♖g4 ♖d6 62. ♖f5 ♖c6 63. ♖e5 ♖b7 64. ♖d4 ♖c8 65. ♖c3 ♖b7 66. ♖c4 ♖c8 67. ♖b4 ♖b7 68. ♖a3 ♖b8 69. ♖b2 ♖a8 70. ♖a1 ♖b7 71. ♖a2 ♖c8 72. ♖b3 ♖b8 73. ♖a3 ♖b7 74. ♖b4 ♖a8 75. ♖c5 ♖b8 76. ♖c6 ♖c8 77. ♖d6 ♖b7 78. ♖d7 ♖b8 79. ♖d8 ♖b7 80. ♖e7 ♖c6 81. ♖f7 ♖d7 82. ♖g6 ♖c8 83. ♖h5 ♖d7 84. ♖h4 ♖c6 85. ♖g3 ♖d6 86. ♖f4 ♖d7 87. ♖e5 ♖d8 88. ♖e4 ♖c8 89. ♖d4 ♖b8 90. ♖d5 ♖b7 91. ♖d6 ♖b8 92. ♖d7 ♖b7 93. ♖e6 ♖a8 94. ♖f7 ♖b8 95. ♖f6 ♖b7 96. ♖e5 ♖c6 97. ♖d4 ♖b7 98. ♖e3 ♖c6 99. ♖d2 ♖d6 100. ♖c3 ♖d7 =

4342) 1... ♖d6 2. ♖f6 ♙g4 3. ♖g7 ♙e6 4. ♖h8 ♖c6 =

4343) 1... ♙f3 2. ♖h5 ♙c6 3. ♖h4 ♙e8 4. ♖h3 ♖f7 5. ♖g3 ♖e7 6. ♖f2 ♖e6 7. ♖e2 ♖d5 8. ♖f3 ♖d4 9. ♖g3 ♖e3 10. g5 h5 11. g6 ♙×g6 12. f5 ♙×f5 13. ♖h4 ♙g4 14. ♖g3 ♖e4 15. ♖h4 ♖f5 16. ♖g3



♔g5 17. ♖h2 ♜f4 18. ♔g2 h4 19. ♜f2 h3 20. ♖e1 ♖e3 21. ♜f1 ♚e2+ 22. ♖g1 ♜f3 23. ♖h2 ♔g4 24. ♖g1 ♔g3 25. ♖h1 ♚f3+ 26. ♖g1 h2+ 27. ♜f1 h1♚♚♚

4344) 1... h6 2. ♚c3 ♖h5 3. ♚e5 ♖g6 4. ♚a1 ♖h5 5. ♚f6 ♖g6 6. ♚d4 ♖h5 7. h4 ♖g6 8. ♖e5 ♖h5 9. ♚c3 ♖g6 10. ♖f4 ♖h5 11. ♚g7 ♖g6 12. ♚d4 ♖h5 13. ♚e5 ♖g6 14. ♚a1 ♖h5 15. ♚c3 ♖g6 16. ♚e5 ♖h5 17. ♚a1 ♖g6 18. ♖e5 ♖h5 19. ♚d4 ♖g6 20. ♚b2 ♖h5 21. ♚a1 ♖g6 22. ♚c3 ♖h5 23. ♚b2 ♖g6 24. ♖f4 ♖h5 25. ♚h8 ♖g6 26. ♖e3 ♖h5 27. ♚a1 ♖g6 28. ♚e5 ♖h5 29. ♚b2 ♖g6 30. ♚a1 ♖h5 31. ♚h8 ♖g6 32. ♚d4 ♖h5 33. ♚e5 ♖g6 34. ♚b2 ♖h5 35. ♚f6 ♖g6 36. ♚c3 ♖h5 37. ♚d4 ♖g6 38. ♖f2 f4 39. gxf4 ♖f5 40. ♚e5 ♖e4 41. h5 a1♚ 42. ♚xa1 ♖xf4 43. ♚f6 g3+ 44. ♖g2 ♖g4 45. ♚e5 ♖xh5 46. ♖xg3 ♖g5 47. ♚a1 ♖f5 48. ♖h4 ♖e6 49. ♖h5 ♖d5 50. ♚f6 ♖c6 51. ♖xh6 =

4345) 1. a5 ♚xa5 2. ♖xh4 ♖f6 3. d6 ♖e6 4. ♖g5 ♖e5 5. d7 ♚d8+ 6. ♖h5 ♖e6 7. ♖g6 ♚e7 8. e4 fxe4 9. fxe4 ♖xd7 10. ♖f5 ♖d6 11. ♖g4 ♖e5 12. ♖f3 ♖d4 13. ♖g4 ♖xe4 14. h4 ♖e5 15. h5 ♚f8 16. ♖g5 ♖d5 17. ♖h4 ♖c5 18. ♖g4 ♖xb5 19. ♖f3 a5 20. ♖e3 a4 21. ♖d3 a3 22. ♖c3 ♖a4 23. ♖c2 ♚g7 24. h6 ♚xh6 25. ♖d3 a2 26. ♖e4 a1♚ 27. ♖f5 ♚e1 28.

♔g4 ♚e4+ 29. ♖h5 ♚f4 30. ♔g6 ♖b4 31. ♖h7 ♚f6 32. ♖g8 ♚g7♚

4346) 1... e5 2. ♖c3 f5 3. ♚a6 f4 4. h4 g6 5. ♚c8 h6 6. ♚g4 ♖c5 7. ♚c8 e4 8. ♚g4 d4+ 9. ♖b3 ♖d5 10. ♖c2 ♖e5 11. ♚d1 ♖f5 12. ♖b3 ♖f6 13. ♖c4 ♖e5 14. ♚g4 d3 15. ♚d1 g5 16. hxg5 hxg5 17. ♖c3 ♖f5 18. ♚b3 g4 19. ♖d4 f3 20. gxf3 gxf3 21. ♖e3 ♖g4 22. ♚d5 f2 23. ♖xf2 ♖f4 24. ♖e1 ♖e3 25. ♚f7 ♖d4 26. ♖d2 e3+ 27. ♖e1 ♖c5 28. ♚e8 ♖b4 29. ♚g6 ♖c3 30. ♖d1 ♖c4 31. ♖e1 ♖c3 32. ♚e4 ♖c4 33. ♚g6 ♖c3 =

4347) 1. ♖g3 a5 2. f4 ♚a4 3. ♖h4 ♚e8 4. f5 ♚d7 5. h6 ♖f7 6. a3 ♖g8 7. ♖g5 ♖f7 8. ♖f4 ♖g8 9. g5 ♖h7 10. ♖e5 ♚b5 11. ♖f6 d4 12. cxd4 ♚c4 13. ♖e5 ♚e2 14. d5 ♚b5 15. ♖f6 ♖h8 16. g6 ♚c4 17. ♖e6 a4 18. f6 ♚a2 19. ♖e5 ♚xd5 20. ♖xd5 ♖g8 21. ♖d6 ♖h8 22. ♖e7 ♖g8 23. f7+ ♖h8 24. f8♚♚

4348) 1. ♖d4 ♚c8 2. ♖e3 ♚d7 3. ♖f4 c5 4. ♖e5 ♚c6 5. f6 gxf6+ 6. ♖f5 cxb4 7. g7 ♖d7 8. g8♚ ♖xd6 9. ♚f8+ ♖c7 10. ♚xb4 ♚e8 11. ♖xf6 ♖c6 12. ♚e7 ♚d7 13. e5 ♚h3 14. ♚d6+ ♖b7 15. ♚d5+ ♖c7 16. e6 b4 17. ♚d7+ ♖b6 18. ♚d6+ ♖b5 19. e7 ♚d7 20. ♚xd7+ ♖c4 21. e8♚ ♖b3 22. ♚e3+ ♖a2 23. ♚dd2+

♔a1 24. ♖g1♯

4349) 1... ♙e1 2. ♖g2 ♖c5 3. e5 ♖d5 4. ♖f3 ♙c3 5. ♖e3 ♙d4+ 6. ♖f3 ♙b6 7. g4 ♙d4 8. ♖e2 ♙c3 9. ♖d3 ♙a1 10. ♖e3 ♙b2 11. ♖d2 ♙a3 12. ♖c2 ♖e4 13. g5 ♖xf4 14. g×h6 g×h6 15. ♖d2 ♖f3 16. ♖e1 ♖g2 17. e6 ♙f8 18. ♖e2 ♙b4 19. ♖e3 ♖g3 20. ♖e4 ♙e7 21. ♖f5 ♙g5 22. ♖g6 ♖g4 23. e7 ♙xe7 24. ♖×h6 ♖f5 25. ♖g7 ♙f6+ 26. ♖f7 ♙g5 27. ♖g7 ♙c1 28. h6 ♙b2+ 29. ♖g8 ♖g6 30. h7 ♙g7 31. h8♚ ♙×h8 =

4350) 1. ♙e2 ♖e3 2. ♙h5 ♖f4 3. ♖c5 ♖×f5 4. b4 g5 5. ♖d4 ♖e6 6. ♖×e4 ♖f6 7. b5 ♖e6 8. ♖d4 ♖d6 9. ♙g4 h5 10. ♙×h5 ♖e6 11. ♖c5 ♖f5 12. b6 g4 13. ♖d5 ♖g5 14. b7 ♖×h5 15. b8♚ ♖g5 16. ♖e5 ♖h4 17. ♖f4 ♖h3 18. ♚b2 g3 19. ♚e2 ♖h4 20. ♚g4♯

4351) 1. exf5+ ♙e4 2. ♚×e4+ ♖×f5 3. ♚b4 c×b4 4. ♖c2 b1♚+ 5. ♖×b1 ♖e5 6. ♖b2 ♖d6 7. ♖b3 ♖c5 8. ♖a4 b3 9. ♖×b3 ♖×b5 10. ♖c2 ♖c4 11. ♖b2 ♖b4 12. ♖c2 ♖b5 13. ♖c1 ♖a4 14. ♖b2 ♖a5 15. ♖c3 ♖b6 16. ♖c4 ♖c7 17. ♖b5 ♖b8 18. ♖a5 ♖b7 19. ♖b5 a6+ 20. ♖a5 ♖c6 21. ♖×a6 =

4352) 1. ♚c4 e3 2. ♚d4+ ♖c2 3. ♚xf4 e2 4. ♚e4 ♖d2 5. ♚×e2+ ♖×e2 6. ♖g4 ♖f2

7. ♖h5 ♖e3 8. ♖×h6 =

4353) 1. ♚e6+ ♖×e6 2. ♖d4+ ♖d5 3. ♖f3 ♖e4 4. ♖e2 ♖f4 5. ♖g1 ♙e7 6. ♖f3 ♙f6 7. ♖g1 ♙e5 8. ♖f3 ♙d4 9. ♖g1 ♙c5 10. ♖f3 ♙e7 11. ♖g1 ♙d6 12. ♖f3 ♙c5 13. ♖g1 ♙a7 14. ♖f3 ♙b6 15. ♖g1 ♙c7 16. ♖f3 ♙e5 17. ♖g1 ♙f6 18. ♖f3 ♖e4 19. ♖g5+ ♖d5 20. ♖f3 ♙d4 21. ♖g1 ♖e4 22. ♖f3 ♙c5 23. ♖g1 ♙b6 24. ♖f3 ♙d8 25. ♖g1 ♖f4 26. ♖f3 ♙c7 27. ♖g1 ♙b6 28. ♖f3 ♖e4 29. ♖g1 ♙a7 30. ♖f3 ♖f4 31. ♖g1 ♙d4 32. ♖f3 ♖e4 33. ♖g1 ♙c5 34. ♖f3 ♙a3 35. ♖g1 ♖f4 36. ♖f3 ♙d6 37. ♖g1 ♙b4 38. ♖f3 ♙c3 39. ♖g1 ♙a5 40. ♖f3 ♙b4 41. ♖g1 ♙c3 42. ♖f3 ♙a1 43. ♖g1 ♙b2 44. ♖e1 ♙g7 45. ♖e2 ♙h8 46. ♖d1 ♖e4 47. ♖e2 ♙c3 48. f3+ ♖f4 49. ♖f2 ♙d4+ 50. ♖×g2 ♙×g1 51. ♖×g1 ♖×f3 52. ♖f1 ♖g3 53. ♖e2 ♖×h3 54. ♖f2 ♖g4 55. ♖g2 h3+ 56. ♖g1 ♖g3 57. ♖h1 h2 =

4354) 1. ♖e3 a5 2. ♖d4 ♖c6 3. ♖c3 ♙g4 4. ♖b3 a4 5. ♖a5+ ♖d6 6. ♖b7+ ♖c7 7. ♖a5 ♙e2 8. ♖b4 ♙d1 9. ♖a3 ♖d6 10. ♖b4 ♙c2 11. ♖b7+ ♖c7 12. ♖a5 a6 13. ♖c3 ♙b3 14. ♖b4 ♙d1 15. ♖a3 ♖d6 16. ♖b4 ♖d7 17. ♖a3 ♖c7 18. ♖b4 ♙e2 19. ♖×a4 ♙×c4 20. ♖×c4 b5+ 21. ♖b4 b×c4 22. ♖×c4 ♖b6 23. ♖c3 ♖c5 24. ♖b3 a5 25. ♖a4 ♖b6 26. ♖b3 ♖b7 27.

♖a4 ♖a6 28. ♖b3 ♖b5 29. ♖a3 a4 30.  
♖b2 ♖b6 31. ♖a3 ♖a5 32. ♖b2 ♖b4  
33. ♖a2 ♖c4 34. ♖a3 ♖c5 35. ♖xa4  
=

**4355)** 1. ♜xh3 ♙d1 2. ♜f4 ♜b3+ 3. ♖c4 a4  
4. ♜f7 ♙e2+ 5. ♖c5 a3 6. ♜a7 ♙f1 7.  
♜f4 ♖d2 8. ♜d5 ♖c1 9. ♜f7 ♙d3 10.  
♜b4 ♙c2 11. ♜e7 ♖b2 12. ♜b7 ♙g6 13.  
♜b6 ♙e8 14. ♜a6 ♜c3+ 15. ♖d6 ♙f7 16.  
♜a7 ♜f3 17. ♜a8 ♜h3 18. ♜a7 ♖b3 19.  
♜b7 ♖c3 20. ♜b5 ♙b3 21. ♖e7 ♜h4 22.  
♜d5+ ♙xd5 23. ♜xd5 a2 24. ♜d1 ♜a4  
25. ♜a1 ♖b2 26. ♜d1 a1♚ 27. ♜xa1  
♜xa1 28. ♖d7 ♜a6 29. ♖d8 ♜a7 30.  
♖c8 ♜f7 31. ♖d8 ♜g7 32. ♖e8 ♜h7 33.  
♖f8 ♖c3 34. ♖g8 ♜a7 35. ♖f8 ♖d3 36.  
♖e8 ♖d4 37. ♖d8 ♖d5 38. ♖e8 ♖d6  
39. ♖f8 ♖e6 40. ♖g8 ♖f6 41. ♖h8 ♖g6  
42. ♖g8 ♜a8♯

**4356)** 1. ♖d5 ♖b8 2. ♙e1 b6 3. a6 ♖a8 4. ♙g3  
b5 5. ♖c6 b4 6. a4 b3 7. ♙e5 bxa2 8.  
♖d6 ♖b8 9. ♖c6+ ♖a8 10. ♙g7 ♖b8  
11. ♙h8 ♖c8 12. ♖b5 a1♚ 13. ♙xa1  
♖b8 14. ♙f6 ♖a8 15. ♙h4 ♖b8 16.  
♖a5 ♖a8 17. ♙d8 ♖b8 18. ♙b6 ♖a8  
19. ♙xa7 ♖xa7 20. ♖b5 ♖a8 21. a7  
♖xa7 22. ♖c4 ♖b7 23. ♖b4 ♖a7 24.  
♖b5 ♖b7 25. ♖a5 ♖a7 26. ♖b5 ♖b7  
27. ♖a5 ♖a7 28. ♖b5 =

**4357)** 1. g7 c3 2. ♙xc3+ ♖b1 3. ♖d2 ♙xc3+  
4. ♖xd3 ♙xb3 5. ♖xc3 ♖a2 6. ♖d4  
♖b2 7. g8♚ ♙xg8 8. ♖e5 a3 9. ♖f6  
♖c2 10. ♖g7 ♙b3 11. ♖f6 a2 12. ♖g6  
a1♚ 13. ♖f5 ♖d3 14. ♖f4 ♚f6+ 15.  
♖g3 ♖e3 16. ♖h3 ♖f2 17. ♖g4 ♙d1+  
18. ♖h3 ♚h8♯

**4358)** 1. ♙c5 ♖a5 2. ♖b7 ♖b5 3. ♙b4 ♖c4  
4. ♖c6 ♖d4 5. ♙d6 ♖d3 6. ♖b5 ♖e4  
7. ♙b8 ♖d4 8. ♖xa4 ♖c5 9. ♖a5 ♖c6  
10. ♖a6 ♖c5 11. a4 ♖c4 12. ♖b6 ♖b3  
13. a5 ♖c2 14. a6 ♖d3 15. a7 ♖d2 16.  
a8♚ ♖e3 17. ♙e5 ♖e2 18. ♚f8 ♖e1  
19. ♚b4+ ♖d1 20. ♚e4 ♖d2 21. ♖c6  
♖d1 22. ♚d3+ ♖c1 23. ♚e2 ♖b1 24.  
♚b2♯

**4359)** 1. ♙f4 ♖g2 2. ♖g4 ♖f2 3. ♙h6 ♖e2 4.  
♖f4 ♖f2 5. ♙g5 ♖g2 6. ♙h4 ♖h3 7.  
♙g3 ♖g2 8. ♖g4 ♖g1 9. ♖f3 ♖f1 10.  
♙e5 ♖e1 11. ♖e3 ♖f1 12. ♖d4 ♖e2 13.  
♖c5 ♖e3 14. ♙g3 ♖d3 15. ♖b4 ♖d4 16.  
♖xa4 ♖c5 17. ♖a5 ♖c6 18. ♖a6 ♖c5  
19. a4 ♖b4 20. a5 ♖c5 21. ♖b7 ♖c4  
22. ♖b6 ♖d3 23. a6 ♖e4 24. a7 ♖f3 25.  
♙b8 ♖g4 26. a8♚ ♖f5 27. ♚c6 ♖g4 28.  
♚f6 ♖h5 29. ♚g7 ♖h4 30. ♚g6 ♖h3  
31. ♚g3♯

**4360)** 1. ♙d6 ♖d8 2. ♖b7 ♖d7 3. ♙c7 ♖e7  
4. ♖c6 ♖e6 5. ♖b5 ♖d7 6. ♖b6 ♖c8 7.

♙g3 ♖d7 8. ♖b7 ♖d8 9. ♙h4+ ♖d7 10.  
♖b6 ♖c8 11. ♖a7 ♖c7 12. ♙f2 ♖c6 13.  
♖b8 ♖d7 14. ♖b7 ♖d8 15. ♖b6 ♖c8  
16. ♖a7 ♖d7 17. ♙c5 ♖e6 18. ♖a8 ♖e5  
19. ♖b7 ♖e4 20. ♖c6 ♖f5 21. ♖b5 ♖e6  
22. ♖a5 ♖d7 23. ♖b6 ♖e6 24. ♙f8 ♖e5  
25. ♖c6 ♖e6 26. ♖b5 ♖d7 27. ♖a6 ♖c7  
28. ♖a7 ♖c8 29. ♙g7 ♖c7 30. ♙e5+  
♖c8 31. ♖a8 ♖d8 32. ♙f6+ ♖c8 33.  
♙g5 ♖d7 34. ♙c1 ♖c6 35. ♙f4 ♖d7 36.  
♖b8 ♖c6 37. ♙h2 ♖d7 38. ♖b7 ♖d8  
39. ♖a6 ♖e7 40. ♖a7 ♖e6 41. ♖a8 ♖e7  
42. ♙g3 ♖f7 43. ♖b7 ♖f6 44. ♖c6 ♖e6  
45. ♖b5 ♖d7 46. ♙f4 ♖c8 47. ♖a6 ♖d7  
48. ♖b7 ♖e7 49. ♖b6 ♖f6 50. ♙g3 ♖e6  
=

4361) 1. ♙f4 ♖d8 2. ♖b5 ♖d7 3. ♙e5 ♖d8  
4. ♖c6 ♖e7 5. a3 ♖d8 6. ♖b7 ♖d7 7.  
♙g3 ♖e6 8. ♖c6 ♖e7 9. ♖b5 ♖d8 10.  
♖a6 ♖d7 11. ♙f2 ♖c8 12. ♖a7 ♖c7 13.  
♖a8 ♖d6 14. ♖b8 ♖e6 15. ♖c7 ♖d5  
16. ♖d7 ♖e4 17. ♖d6 ♖f5 18. ♖d5 ♖g4  
19. ♙a7 ♖f5 20. ♖c6 ♖e4 21. ♖b5 ♖d5  
22. ♖b6 ♖e6 23. ♖b7 ♖d5 24. ♙b8  
♖e4 25. ♖c6 ♖f5 26. ♖b5 ♖e6 27. ♙h2  
♖d7 28. ♙f4 ♖d8 29. ♖b6 ♖e7 30. ♖b7  
♖e6 31. ♖c7 ♖e7 32. ♙d6+ ♖e6 33.  
♖c6 ♖f6 34. ♖b7 ♖e6 35. ♙c5 ♖f5 36.  
♖b6 ♖e5 37. ♖b5 ♖e6 38. ♙f2 ♖d7 39.  
♙a7 ♖c7 40. ♖a6 ♖c8 41. ♖b6 ♖d7 42.

♙b8 ♖c8 43. ♖a7 ♖d7 44. ♙f4 ♖c6 45.  
♖a6 ♖d7 46. ♙g3 ♖c8 47. ♙d6 ♖d7 48.  
♙c5 ♖e6 49. ♙a7 ♖d7 50. ♙g1 ♖c8 51.  
♖a7 ♖d7 52. ♖b7 ♖e6 53. ♙h2 ♖d5  
54. ♖a8 ♖c5 55. ♖b8 =

4362) 1. ♖b5 ♙f1+ 2. ♖c6 ♖d2 3. ♖c7 a6  
4. ♖d6 ♙g2 5. ♖e5 ♖d3 6. ♖f4 ♙a8  
7. ♖g3 ♖e3 8. ♖h4 ♖f4 9. ♖h3 ♙b7  
10. ♖h2 ♖f3 11. ♖h3 ♙c8+ 12. ♖h2  
♖f2 13. ♖h1 ♙f5 14. ♖h2 ♙e6 15. ♖h1  
♙d5+ 16. ♖h2 ♖f3 17. ♖h3 ♙c6 18.  
♖h2 ♙a8 19. ♖g1 ♖e2 20. ♖h2 ♖f2 21.  
♖h3 ♖f3 22. ♖h2 ♙e4 23. ♖g1 ♙d3 24.  
♖h2 ♙c4 25. ♖h3 ♙d5 26. ♖h2 ♖f2 27.  
♖h3 ♙e6+ 28. ♖h2 ♙c4 29. ♖h3 ♖e3  
30. ♖h2 ♙d3 31. ♖h3 ♙f5+ 32. ♖g3  
♙e4 33. ♖h3 ♖f3 34. ♖h2 ♙c6 35. ♖h3  
♖f4 36. ♖h2 ♖e3 37. ♖h3 ♖d2 38. ♖g3  
♖e2 39. ♖h4 ♖d3 40. ♖g4 ♙b5 41. ♖f4  
♙e8 42. ♖g4 ♙c6 43. ♖f4 ♙g2 44. ♖g4  
♙e4 45. ♖g3 ♙b7 46. ♖f2 ♖d2 47. ♖g3  
♙c6 48. ♖f2 ♙e4 49. ♖f1 ♙g6 50. ♖f2  
♙e8 51. ♖f3 ♙b5 52. ♖e4 ♙e2 53. ♖e5  
♖e3 =

4363) 1... ♖e4 2. ♖e6 ♖d4 3. ♙b4 ♖c4 4.  
♖d6 ♖d4 5. ♙c5+ ♖e4 6. ♙a7 ♖f5 7.  
♙d4 ♖g6 8. ♖e6 ♖g5 9. ♙f6+ ♖h5 10.  
♖d7 ♖h6 11. ♖c6 ♖g6 12. ♙e7 ♖f5 13.  
♖b5 ♖e6 14. ♙c5 ♖d7 15. ♖b6 ♖c8 16.  
♙d6 ♖d7 17. ♖c5 ♖e6 18. ♖c6 ♖f5 19.

♖b6 ♖e6 20. ♜c7 ♖d7 21. ♖b7 ♖e6 22.  
♖c6 ♖e7 23. ♜h2 ♖e6 24. ♖b5 ♖d7  
25. ♜g3 ♖d8 26. ♜d6 ♖c8 27. ♖a6  
♖d7 28. ♜b8 ♖c6 29. ♖a7 ♖d7 30.  
♖b6 ♖e6 31. ♖a5 ♖d7 32. ♜h2 ♖c6  
33. ♖a6 ♖d7 34. ♖b5 ♖d8 35. ♖c6  
♖c8 36. ♜e5 ♖d8 37. ♖b5 ♖c8 38. ♖a6  
♖d7 39. ♖b7 ♖e6 40. ♜f4 ♖e7 41. ♖a8  
♖e6 42. ♖a7 ♖d5 43. ♖b7 ♖e4 44. ♜h2  
♖d5 45. ♖b6 ♖e6 46. ♖a7 ♖f7 47. ♖b7  
♖e7 48. ♜g3 ♖f6 49. ♖b6 ♖e6 50. ♜b8  
♖f5 51. ♖b5 =

4364) 1. ♜h2 ♖d4 2. ♖d6 ♖c4 3. ♖c6 ♖c3 4.  
♖b5 ♖d4 5. ♜c7 ♖d5 6. ♜g3 ♖d4 7.  
♜b8 ♖d5 8. ♜f4 ♖e4 9. ♖xa4 ♖xf4 10.  
♖b5 ♖e4 11. a4 ♖f5 12. a5 ♖g5 13. a6  
♖g6 14. a7 ♖f5 15. a8♙ ♖g4 16. ♙e4+  
♖g5 17. ♖c4 ♖f6 18. ♖d5 ♖f7 19. ♙e5  
♖g8 20. ♙e7 ♖h8 21. ♖e5 ♖g8 22. ♖f6  
♖h8 23. ♙g7#

4365) 1. ♜c1 ♖e2 2. ♖e4 ♖f2 3. ♖d4 ♖e2  
4. ♖c3 ♖d1 5. ♜f4 ♖e1 6. ♖b4 ♖e2  
7. ♖xa4 ♖e1 8. ♜h6 ♖e2 9. ♖b5 ♖f3  
10. a4 ♖g4 11. ♜c1 ♖f3 12. a5 ♖e2 13.  
a6 ♖d1 14. a7 ♖xc1 15. a8♙ ♖c2 16.  
♙e4+ ♖b3 17. ♙e6+ ♖c3 18. ♙f6+  
♖d3 19. ♙e5 ♖c2 20. ♙d5 ♖b2 21.  
♖c4 ♖c2 22. ♙g2+ ♖d1 23. ♖d3 ♖e1  
24. ♙e2#

4366) 1... ♖h6 2. ♜e7 ♖h5 3. ♖f5 ♖h6 4.  
♜f8+ ♖h5 5. ♜g7 ♖h4 6. ♜f6+ ♖g3 7.  
a3 ♖f3 8. ♜h8 ♖e3 9. ♖e5 ♖f3 10. ♖d5  
♖g4 11. ♖c5 ♖f5 12. ♖c6 ♖e6 13. ♖b7  
♖d7 14. ♜d4 ♖e6 15. ♖c6 ♖e7 16. ♜e5  
♖e8 17. ♖b7 ♖d7 18. ♖b6 ♖d8 19.  
♜g3 ♖c8 20. ♖c6 ♖d8 21. ♖b7 ♖d7 22.  
♖a6 ♖c8 23. ♜d6 ♖d8 24. ♖b7 ♖d7  
25. ♖a7 ♖xd6 26. ♖b6 ♖d5 27. ♖a5  
♖d4 28. ♖b5 ♖c3 29. ♖xa4 ♖c4 30.  
♖a5 ♖c5 31. a4 ♖c6 32. ♖b4 ♖c7 33.  
♖b5 ♖d7 34. ♖b6 ♖c8 35. a5 ♖b8 36.  
♖b5 ♖c8 37. ♖c6 ♖b8 38. ♖d5 ♖b7  
39. ♖c4 ♖c8 40. ♖d4 ♖b8 41. ♖c3 ♖a8  
42. ♖b3 ♖b8 43. ♖b4 ♖a8 44. ♖a3  
♖b7 45. ♖b3 ♖c7 46. ♖a4 ♖c6 47. a6  
♖b6 48. ♖b3 ♖xa6 =

4367) 1. ♜d4 ♖a6 2. ♖c6 ♖a5 3. ♖b7 ♖b5  
4. ♜f2 ♖c4 5. ♖c6 ♖b3 6. ♜c5 ♖c4 7.  
♜b4 ♖d4 8. ♜d6 ♖c4 9. ♜c5 ♖d3 10.  
♖b5 ♖e4 11. ♖xa4 ♖d5 12. ♖b5 ♖e6  
13. ♖c6 ♖f7 14. a4 ♖e6 15. a5 ♖f5 16.  
♖b6 ♖g4 17. a6 ♖f5 18. a7 ♖g4 19.  
a8♙ ♖f4 20. ♙d5 ♖g4 21. ♙e4+ ♖g5  
22. ♜d4 ♖h5 23. ♙f5+ ♖h6 24. ♙g4  
♖h7 25. ♙g7#

4368) 1. ♖d4 ♖e6 2. ♖e4 ♖f6 3. ♖d5 ♖e7  
4. ♖e5 ♖f8 5. ♜h7 ♖f7 6. ♖f5 g5 7.  
hxg6+ ♖g7 8. ♖e5 h5 9. ♖f5 h4 10.  
♖g4 ♖f6 11. ♖xh4 ♖g7 12. ♖g5 ♖h8

13. ♖f5 ♖g7 14. ♖e4 ♖h6 15. ♖e5 ♖g7  
16. ♖f5 ♖h8 17. ♖g5 ♖g7 18. ♖h4 ♖h8  
19. ♖g4 ♖g7 20. ♖f4 ♖h8 21. ♖e3 ♖g7  
22. ♖d3 ♖f6 23. ♖e4 ♖g7 24. ♖d5 ♖h8  
25. ♖c6 ♖g7 26. ♖c7 ♖f6 27. ♖b6 ♖g7  
28. ♖a7 ♖h8 29. ♖a8 ♖g7 30. ♖b7 ♖f6  
31. ♖a6 ♖g7 32. ♖b5 ♖h6 33. ♖c4  
♖g7 34. ♖c5 ♖h8 35. ♖b4 ♖g7 36.  
♖b3 ♖f6 37. ♖c3 ♖g7 38. ♖d2 ♖f6 39.  
♖e2 ♖g7 40. ♖f3 ♖f6 41. ♖f4 ♖g7 42.  
♖g3 ♖h8 43. ♖f2 ♖g7 44. ♖g1 ♖f6 45.  
♖g2 ♖g7 46. ♖h3 ♖h6 47. ♖g3 ♖g7  
48. ♖f2 ♖f6 49. ♖e1 ♖g7 50. ♖e2 ♖f8  
51. ♖d1 ♖g7 52. ♖c2 ♖f8 53. ♖d3 ♖g7  
54. ♖d4 ♖f6 55. ♖d5 ♖g7 56. ♖e5 ♖h8  
57. ♖d4 ♖g7 58. ♖c4 ♖f6 59. ♖b3 ♖g7  
60. ♖c3 ♖f8 61. ♖c2 =

4369) 1. ♖e6 ♖c6 2. ♗h2 b5 3. ♖e7 b4 4.  
a×b4 a3 5. ♗e5 ♖b5 6. ♗a1 ♖×b4 7.  
♖d6 ♖b3 8. ♖c5 ♖a2 9. ♗f6 ♖b3 10.  
♗a1 ♖a4 11. ♗d4 ♖a5 12. ♖c4 ♖a4 13.  
♖d5 ♖b3 14. ♗a1 a2 15. ♖c6 ♖c4 16.  
♖d6 ♖b3 17. ♗d4 ♖a3 18. ♗c3 ♖b3  
19. ♗d4 ♖a3 20. ♖d5 ♖a4 21. ♗a1  
♖b5 22. ♗e5 ♖a5 23. ♗h8 ♖a6 24.  
♗e5 ♖a7 25. ♖e6 ♖b7 26. ♖d5 ♖b6  
27. ♗d4+ ♖a6 28. ♖e4 ♖b5 29. ♖d5  
♖a5 30. ♗c3+ ♖b5 31. ♗a1 ♖a6 32.  
♖d6 ♖b7 33. ♖d5 ♖c7 34. ♗e5+ ♖b6  
35. ♗d4+ ♖a6 36. ♖e4 ♖a5 37. ♖d5

♖a6 =

4370) 1... ♗c6 2. ♖d2 ♖h1 3. ♖c2 ♗e4+ 4.  
♖c3 ♖g2 5. b3 ♗b1 6. ♖c4 ♖f2 7. ♖c3  
♖f3 8. ♖b2 ♗d3 9. ♖c3 ♖e4 10. ♖b2  
♖f5 11. ♖c3 ♗e2 12. ♖c2 ♖g5 13. ♖c3  
♖h5 14. ♖c2 ♗g4 15. ♖c3 ♗d1 16. ♖c4  
♖h4 17. ♖c3 ♖h5 18. ♖b2 ♗f3 19. ♖c2  
♖g6 20. ♖c3 ♗e2 21. ♖c2 ♗h5 22. ♖c3  
♖g7 23. ♖d4 ♗f7 24. ♖c3 ♗g8 25. ♖d4  
♖f8 26. ♖c3 ♗h7 27. ♖d4 ♗b1 28. ♖c3  
♖e7 29. ♖b2 ♖d6 30. ♖×b1 ♖e5 31.  
♖b2 ♖d5 32. ♖c3 ♖c6 33. ♖c4 ♖b6  
34. ♖d5 ♖b5 35. ♖d6 ♖×b4 36. ♖c6  
♖×b3 37. ♖b6 ♖b4 38. ♖×a6 =

4371) 1. ♖d5 ♖a4 2. ♖c6 b3 3. a×b3+ ♖×b3  
4. ♖×b5 =

4372) 1... ♖h8 2. ♖f7 ♗c3 3. ♗c6 ♗d4 4. ♗d5  
♗g7 5. ♗f3 ♗b2 6. ♖e6 ♗c3 7. ♗a8  
♗g7 8. ♖f7 ♗a1 9. ♗b7 ♗c3 10. ♖e7  
♗b4+ 11. ♖e8 ♗c3 12. g7+ ♖×h7 13.  
♖f7 ♗×g7 14. ♗e4 ♗h8 15. f6+ ♖h6  
16. ♖e6 ♗×f6 17. ♖×f6 =

4373) 1. e6 f×e6 2. f6 ♖g6 3. ♖e5 a2 4. ♖d6  
♗b3 5. ♖×c5 ♗d1 6. ♖b4 ♗c2 7. ♖a3  
♗b3 8. ♗d4 ♖f7 9. ♖b4 ♖f8 10. ♗c3  
♖g8 11. ♗e5 ♗d5 12. ♖×a4 ♖f7 13.  
♗c3 ♖e8 14. ♖b4 ♖f8 15. ♖a3 ♖g8 16.  
♖b4 ♗e4 17. ♖b3 ♗b1 18. ♖b2 ♖f8 19.  
♗e5 ♖e8 20. ♖a1 ♖d7 21. ♗c3 ♗g6 22.

♙e5 ♖c6 23. ♖xa2 ♖d5 24. ♙c7 ♙f7  
25. ♖b3 ♖d4 26. ♖b2 ♖c4 27. ♖a3 ♙e8  
28. ♙g3 ♖c5 29. ♖b3 ♖d4 30. ♙h2 ♙f7  
31. ♖c2 ♙h5 32. ♖d2 ♙g6 33. ♖e2 ♖e4  
34. ♙g3 ♖f5 35. ♖d2 ♖xf6 36. ♖c3  
♙f7 37. ♖d4 ♖f5 38. ♖e3 ♙e8 39. ♖d3  
♙b5+ 40. ♖d4 ♙e8 41. ♙h2 ♙d7 42.  
♖d3 ♙c6 43. ♖d4 ♙b7 44. ♙g3 ♖f6  
45. ♙e5+ ♖f5 46. ♙h2 ♙a6 47. ♙d6  
♙e2 48. ♖e3 ♙b5 49. ♖d4 ♙a6 50. ♙e5  
♙e2 51. ♙g3 ♙f3 52. ♙e5 ♙e4 53. ♙h2  
e5+ 54. ♙xe5 ♙c6 55. ♙c7 ♙f3 56. ♙g3  
♙c6 57. ♖e3 ♖e6 58. ♙e1 ♖d5 59. ♙c3  
♖e6 60. ♖f4 ♖d5 61. ♙e5 ♖c4 62. ♖f5  
♙b7 63. ♖e6 ♖c5 64. ♙g3 ♙d5+ 65.  
♖f5 ♖c4 66. ♖f6 ♖d3 67. ♖e5 ♖c4 68.  
♖d6 ♙e4 69. ♙e5 ♙b1 70. ♙f6 ♙e4 71.  
♙e5 ♙b1 72. ♙f6 ♙e4 73. ♙e5 =

**4374)** 1. ♙e8 ♙d1 2. ♙g6 ♙g4 3. ♖d6 ♙h3  
4. ♙e8 ♙g4 5. ♖c7 ♖h8 6. ♙g6 ♖g7 7.  
♖c6 ♙h3 8. ♖d6 ♙g4 9. ♙e8 ♖g8 10.  
♖e7 ♖g7 11. ♖d8 ♖h6 12. ♖c7 ♖g7 13.  
♙g6 ♙h3 14. ♖b6 ♙d7 15. ♖b7 ♙h3  
16. ♖c6 ♙g4 17. ♖b5 ♙e6 18. ♖c5 ♙g4  
19. ♖d4 ♙e6 20. ♖c3 ♙d5 21. ♙e8 ♙g2  
22. ♖d4 ♙f3 23. ♖c5 ♙g4 24. ♙g6 ♙h3  
25. ♖b4 ♙c8 26. ♖b3 ♙e6+ 27. ♖c2  
♙d7 28. ♖c3 ♙g4 29. ♖c4 ♙e6+ 30.  
♖d4 ♖h6 31. ♖e3 ♙b3 32. ♖d3 ♙e6 33.  
♖d2 ♖g5 34. ♖e2 ♙d7 35. ♖e3 ♖h6 36.

♖f4 ♙c8 37. ♙e8 ♙e6 38. ♖e4 ♖g5 39.  
♖d4 ♖h6 40. ♖c3 ♙d5 41. ♖b4 ♖g5  
42. ♖c5 ♙b3 43. ♖d6 ♖h6 44. ♙g6 ♙c4  
45. ♖c5 ♙g8 46. ♙e8 ♙b3 47. ♖d6 ♖h7  
48. ♖e7 ♖h8 49. ♙g6 ♖g7 50. ♖d7 ♖f8  
=  
**4375)** 1. e6 ♙xe6 2. ♙c2 ♙g8 3. ♙e4 ♖d7  
4. ♖e5 ♖e7 5. ♙xc6 ♙c4 6. ♙d5 ♙f1  
7. c6 ♙e2 8. ♙g8 ♙g4 9. ♙d5 ♙e2 10.  
♙e6 ♙c4 11. ♙h3 ♙f1 12. ♙xf1 ♖d8  
13. ♖d6 ♖c8 14. ♙h3+ ♖b8 15. c7+  
♖a8 16. c8♙+ ♖a7 17. ♙c7+ ♖a6 18.  
♙c8♯  
**4376)** 1... ♖e4 2. ♙c3 ♙e3 3. ♙b4 ♙b6 4. ♙c3  
♙c7 5. ♙b4 ♙d8 6. ♙c3 ♙e7 7. ♙d2  
♙f6 8. ♙c3 ♙d8 9. ♙b4 ♖d5 10. ♙c3  
♙b6 11. ♙e5 ♙c5 12. ♙g7 ♖e4 13. ♙e5  
♙e7 14. ♙g7 ♙d6 15. ♙c3 ♙c5 16. ♙e5  
♙e3 17. ♙g7 ♙g1 18. ♙f6 ♖d5 19. ♙c3  
♖e6 20. ♙e5 ♙a7 21. ♖f1 ♙b6 22. ♖e1  
♙c5 23. ♖e2 ♙e7 24. ♙d4 ♖d5 25. ♙c3  
♙f8 26. ♖e3 ♙c5+ 27. ♖e2 ♖c6 28.  
♙e5 ♖b5 29. ♙c3 ♙a7 30. ♖e1 ♙b6 31.  
♖e2 ♖c6 32. ♙e1 ♖d5 33. ♙c3 ♖e4 34.  
♙g7 ♙c7 35. ♙f6 ♙b8 36. ♙g7 ♖d5 37.  
♙c3 ♙c7 38. ♖d2 ♙d6 39. ♖e3 ♖c6 40.  
♖e2 ♙e7 41. ♙a5 ♙f6 42. ♙c3 ♙d8 43.  
♙d4 ♙a5 44. ♙c3 ♙c7 45. ♖d1 ♙d8 46.  
♖e1 ♙b6 47. ♖e2 ♖b5 48. ♙f6 ♖c5 49.  
♖d2 ♖d5 50. ♖c3 ♙f2 51. ♙g5 =

4377) 1. ♖d1 ♖b5 2. ♖c2 ♖d7 3. ♖d3 ♖e8  
4. ♖f1 ♖d7 5. ♖c3 ♖b5 6. ♖g2 ♖c4 7.  
♖f3 ♖c7 8. ♖d2 ♖d6 9. ♖d1 ♖b5 10.  
♖c3 ♖c7 11. ♖b3 ♖c6 12. ♖d2 ♖d6 13.  
♖d3 ♖c7 14. ♖d1 ♖d7 15. ♖e3 ♖d6 16.  
♖c2 ♖e6 17. ♖d2 ♖d6 18. ♖d3 ♖e8 19.  
♖b1 ♖c7 20. ♖a2 ♖c6 21. ♖d2 ♖b6 22.  
♖c3 ♖a5 23. ♖b3 ♖b5 24. ♖d1 ♖d7 25.  
♖f3 ♖e6 26. ♖d3 ♖c6 27. ♖e3 ♖d7 28.  
♖g2 ♖d6 29. ♖f1 ♖a4 30. ♖d2 ♖c6 31.  
♖d3 ♖b5 32. ♖c2 ♖d6 33. ♖b1 ♖e6 34.  
♖c3 ♖d6 35. ♖b4 ♖e8 36. ♖d3 ♖f7 37.  
♖b5 ♖g8 38. ♖e8 ♖e6 39. ♖b5 ♖c8 40.  
♖a4 ♖a6 41. ♖b5 ♖b7 42. ♖b4 ♖c8 43.  
♖a5 ♖e7 44. ♖b6 ♖d6 45. ♖e8 ♖e6  
46. ♖xg6 ♖d7 47. ♖b7 ♖e6 48. ♖h5  
♖d7 49. ♖b6 ♖e6 50. ♖b5 ♖d7+ 51.  
♖b4 ♖c6 52. ♖f7 ♖c8 53. ♖c3 ♖d6 54.  
♖g6 ♖d7 55. ♖h5 ♖b5 56. ♖d2 ♖e6  
57. ♖e3 ♖d6 58. ♖f3 ♖e6 59. ♖e2 ♖c6  
60. ♖h5 ♖b5 61. ♖f3 ♖a4 62. g4 f×g4  
63. ♖xg4+ ♖e7 64. ♖c8 ♖c2 65. ♖d2  
♖b3 66. ♖c3 ♖d1 67. ♖b4 ♖d6 68. f5  
♖h5 69. f6 ♖f7 70. ♖h3 ♖e8 71. ♖c3  
♖f7 72. ♖f5 ♖c6 73. ♖d2 ♖b5 74. ♖d3  
♖b4 75. ♖h3 ♖b5 76. ♖d7+ ♖b4 77.  
♖c8 ♖b5 78. ♖g4 ♖b4 79. ♖d7 ♖b3  
80. ♖h3 ♖b4 81. ♖f5 ♖b5 82. ♖c8 ♖b4  
83. ♖g4 ♖b5 84. ♖e3 ♖c4 85. ♖h3 ♖c3  
86. ♖c8 ♖c4 87. ♖f5 ♖c3 88. ♖d3 ♖b2

89. ♖a6 ♖c3 90. ♖b5 ♖b4 91. ♖d3 ♖c3  
92. ♖a6 ♖g6 93. ♖b5 ♖f7 94. ♖e2 ♖g6  
95. ♖g4 ♖f7 96. ♖f3 ♖c4 97. ♖e2+ ♖c3  
98. ♖d1 ♖g6 99. ♖f3 ♖f7 100. ♖g2 ♖c4  
=

4378) 1. c3 ♖a5 2. ♖c2 ♖a6 3. ♖d2 ♖e6 4.  
♖c1 ♖a5 5. ♖b2 ♖d7 6. ♖a3 ♖c8 7.  
♖b3 ♖d7 8. c4 ♖e6 9. ♖d3 ♖d7 10.  
♖a3 d×c4 11. ♖xc4 c5 12. d×c5 ♖xa4  
13. ♖d3 ♖b5 14. ♖xf5 ♖e8 15. ♖d3  
♖f7 16. ♖b2 ♖b4 17. c6 ♖a5 18. ♖f5  
♖b6 19. ♖d7 ♖d5 20. ♖c3 ♖e4 21. ♖c4  
♖g2 22. ♖d4 ♖f3 23. e4 ♖d1 24. e5  
♖f3 25. e6 ♖xc6 26. ♖xc6 ♖xc6 27.  
♖e5 ♖c7 28. ♖f5 ♖d6 29. ♖f6 ♖d5  
30. e7 ♖e4 31. e8♙+ ♖d3 32. ♙b5+  
♖d2 33. ♙d5+ ♖c2 34. ♖e5 ♖c3 35.  
♙d4+ ♖b3 36. ♖d5 ♖a3 37. ♖c4 ♖a2  
38. ♖c3 ♖b1 39. ♙f2 ♖a1 40. ♙b2♙

4379) 1... ♖e7 2. ♖d2 f5 3. ♖e3 h4 4. ♖f4 h3  
5. ♖h6 ♖d8 6. ♖f4 ♖b6 7. ♖d2 ♖c7 8.  
♖f4 ♖d8 9. ♖d2 ♖f6 10. ♖c1 ♖g7 11.  
♖f4 ♖f8 12. ♖g5 ♖d6 13. ♖f4 ♖a3 14.  
♖d2 ♖d6 15. ♖f4 ♖xf4 16. g×f4 ♖d6  
17. ♖d3 ♖d7 18. ♖c4 ♖d6 19. ♖d3  
♖d7 20. ♖c4 ♖d6 =

4380) 1... ♖c4 2. ♖e3 ♖e6 3. ♖g2 ♖f7 4.  
♖d4 ♖h5 5. ♖d5 ♖e8 6. ♖b3 ♖d7 7.  
♖d1 ♖e8 8. ♖c2 ♖d7 9. ♖d3 ♖c8 10.



♙xb5 ♘e6 11. ♘d3 ♘d7 12. b5 ♘e6 13.  
♙c2 ♘c8 14. ♖c4 ♖c7 15. ♖c5 ♘d7 16.  
♘d3 ♘e6 17. ♘c4 ♘d7 18. ♖d5 ♘c8 19.  
♖e5 ♘d7 20. ♘f1 ♘c8 21. ♘d3 ♘d7 22.  
♘c4 ♖b6 23. ♖d6 ♘e8 24. ♖e6 ♘h5  
25. ♖xf5 ♖c7 26. ♖f6 ♘e8 27. f5 ♘d7  
28. ♖g6 ♖b6 29. f6 ♘e8+ 30. f7 ♘xf7+  
31. ♖xf7 ♖b7 32. ♘d5+ ♖b6 33. ♘c6  
♖c5 34. ♖e6 ♖d4 35. b6 ♖c5 36. b7  
♖xc6 37. b8♙ ♖c5 38. ♙f4 ♖b6 39.  
♖d6 ♖b5 40. ♙e4 ♖a6 41. ♖c6 ♖a7  
42. ♖c7 ♖a6 43. ♙a4♯

4381) 1... ♖g6 2. ♖e2 ♖f6 3. ♘f2 ♖e7 4. ♘e1  
♖d7 5. ♘f2 ♖e8 6. ♘e3 ♘xe3 7. ♖xe3  
♖f7 8. f4 ♖f6 9. ♖f3 ♖f5 10. ♖g3 b5  
11. ♖f3 ♖g6 12. ♖f2 ♖g7 13. f5 exf5 14.  
♖f3 ♖g6 15. ♖f4 ♖f6 16. ♖g3 ♖f7 17.  
♖f4 ♖f6 18. ♖g3 bxa4 19. bxa4 ♖e7  
20. ♖f4 ♖f6 21. ♖g3 ♖e7 22. ♖f4 ♖e6  
23. ♖g5 f4 24. ♖xf4 ♖f6 25. ♖e3 ♖e7  
26. ♖f4 ♖f6 27. ♖e3 ♖f5 28. ♖f3 ♖e6  
29. ♖f4 ♖f6 =

4382) 1. b3 ♘f7 2. b4 ♘e6 3. f5 ♘g8 4. ♘e2  
♘f7 5. ♘d1 ♘e8 6. ♘b3 ♘f7 7. a5 bxa5  
8. bxa5 h5 9. gxh5 ♘xh5 10. ♘xd5 ♖c7  
11. e4 g4 12. hxg4 ♘xg4 13. e5 fxe5+  
14. ♖xe5 ♖b8 15. f6 ♘h5 16. ♖d6 ♖a7  
17. ♘c4 b6 18. a6 b5 19. ♘xb5 ♖b6  
20. ♖e7 ♖c7 21. ♘e8 ♘xe8 22. ♖xe8  
♖b6 23. f7 ♖xa6 24. f8♙ ♖b5 25. ♙e7

♖a4 26. ♙b7 ♖a3 27. ♙b1 ♖a4 28.  
♙b2 ♖a5 29. ♖d7 ♖a6 30. ♖c6 ♖a5  
31. ♙a3♯

4383) 1. ♖g5 ♘b7 2. ♖f4 ♖e8 3. ♘g6+ ♖d8  
4. ♖f3 ♘c8 5. ♘d3 ♖d7 6. ♖f2 ♖c7 7.  
♖e2 ♖d7 8. ♘g6 ♖d8 9. ♖d3 ♖c7 10.  
♖c3 ♘b7 11. ♖d4 ♖d7 12. ♖d3 ♖c7  
13. ♖c3 ♖c8 14. ♘b1 ♖d7 15. ♘d3 ♖e7  
16. ♖d4 ♘c8 17. ♘e2 ♘b7 18. ♖d3 ♘c8  
19. ♘d1 ♘b7 20. ♖d4 ♖d7 21. ♘c2 ♖e8  
22. ♘d3 ♖d7 23. ♘f1 ♘c8 24. ♘e2 ♖d8  
25. ♘g4 ♖d7 26. ♘h5 ♘b7 27. ♘d1 ♖e7  
28. ♖c3 ♖d7 29. ♘a4 ♖c7 30. ♖d4 ♖d7  
31. ♘b3 ♖e7 32. ♖d3 ♘a8 33. ♘c2 ♖d7  
34. ♖c3 ♖e7 35. ♖d4 ♘b7 36. ♘b3 ♘a8  
37. ♖c3 ♘b7 38. ♖d2 ♖d7 39. ♖d3  
♘c8 40. ♘c2 ♖e7 41. ♖d2 ♖d7 42. ♘d1  
♘b7 43. ♖c3 ♖c7 44. ♘g4 ♘c8 45. ♖d2  
♖b7 46. ♖d3 ♖c7 47. ♘d1 ♘b7 48.  
♘h5 ♖d8 49. ♘g4 ♖d7 50. e4 dxe4+ 51.  
♖xe4 ♘a8 52. ♖d4 ♖e7 53. ♘e2 ♘b7  
54. ♖c3 ♘c8 55. ♘h5 ♘b7 56. ♖d4 ♖d8  
57. ♖d3 ♖d7 58. ♘g4 ♘c8 59. ♖d4 ♘b7  
60. ♖c4 ♘c8 61. ♘d1 ♖c7 62. ♘c2 ♘b7  
63. ♖c3 ♘c8 64. ♘e4 ♖d7 65. ♘f3 ♘b7  
66. ♘e2 ♘c8 67. ♖c4 ♘b7 68. ♖d3 ♖e7  
69. ♖d4 ♘c8 70. ♘d3 ♖d7 71. ♖c4 ♖c7  
72. ♘e4 ♖d7 73. ♖d4 ♘b7 74. ♘f3 ♘c8  
75. ♖d3 ♖c7 76. ♖c4 ♘b7 77. ♘e4 ♖d7  
78. ♖b3 ♘c8 79. ♘f3 ♖c7 80. ♘g2 ♘d7

81. ♖c3 ♜c8 82. ♖d4 ♖d7 83. ♙h3 ♗c7  
84. ♙f1 ♙b7 85. ♜c4 ♜c8 86. ♖e3 ♖d7  
87. ♗f4 ♗e7 88. ♗g5 ♗f7 89. ♜d3 ♗e7  
90. ♜e2 ♙b7 91. ♜c4 ♜c8 92. ♜d3 ♙b7  
93. ♗f4 ♗f7 94. ♜c4 ♗e7 95. ♗g4 ♗f7  
96. ♜e2 ♜c8 97. ♜d3 ♙b7 98. ♜e4 ♗g7  
99. ♗g5 ♗f7 100. ♗f4 ♗e7 =

4384) 1. a3 ♜c8 2. a6 bxa6 3. ♖a5 ♜d7 4.  
♙xa6 ♜e8 5. a4 ♜d7 6. ♜e2 ♜c8 7.  
♜c4 ♜d7 8. ♜a6 ♜e8 9. ♜e2 ♖b7 10.  
♖b4 ♖a8 11. ♖c3 ♖b8 12. ♖d4 ♜d7  
13. ♜c4 ♖b7 14. ♖e3 ♜c8 15. ♖d3 ♜d7  
16. ♖d4 ♖b8 17. ♙f1 ♖c8 18. ♖c3 ♖b7  
19. ♜e2 ♖c7 20. ♖b4 ♖b7 21. ♜c4 ♜c8  
22. ♖c3 ♖c7 23. ♖d4 ♖d8 24. ♜d3 ♜d7  
25. ♜e2 ♖c7 26. ♖e3 ♖b7 27. ♙f1 ♖c8  
28. ♜d3 ♖c7 29. ♜c4 ♖b7 30. ♗f2 ♜c8  
31. ♗f3 ♖c7 32. ♜e2 ♙b7 33. ♖e3 ♜c8  
34. ♗f2 ♖b8 35. ♗f3 ♖a7 36. ♜c4 ♖b8  
37. ♖e2 ♜d7 38. ♗f2 ♜c8 39. ♖g1 ♖a8  
40. ♖g2 ♖a7 41. ♖h2 ♖b7 42. ♖g2  
♖a7 43. ♖h1 ♜d7 44. ♖g1 ♖b7 45.  
♖g2 ♖a7 46. ♗f2 ♜c8 47. ♖e1 ♜d7 48.  
♖d2 ♜c8 49. ♖d1 ♖a8 50. ♖c2 ♜d7 51.  
♖b3 ♖a7 52. ♖c3 ♖b8 53. ♜d3 ♖c7 54.  
a5 ♖b8 55. ♖d4 ♖c7 56. ♜e2 ♖b8 57.  
♖e3 ♜e8 58. ♜c4 ♜d7 59. ♙f1 ♖b7 60.  
♖d4 ♖a7 61. ♜d3 ♖b7 62. ♖e3 ♖c7  
63. ♗f3 ♖b8 64. ♜c4 ♖c7 65. ♗f2 ♖b7  
66. ♖g2 ♜c8 67. ♗f3 ♖a7 68. ♖e3 ♖b8

69. ♖d4 ♖a7 70. ♖c3 ♖b7 71. ♖b4  
♖c7 72. ♜e2 ♖b8 73. ♙f3 ♖c7 74. ♖c3  
♜a6 75. ♜d1 ♖d7 76. ♖d4 ♖c7 77. ♙b3  
♜c8 78. ♜a2 ♖b8 79. ♖c3 ♖a7 80. ♖b4  
♖b7 81. ♙b3 ♖c7 82. ♖c3 ♖b8 83. ♜a4  
♖c7 84. ♖d4 ♜d7 85. ♜d1 ♖b8 86. ♜e2  
♜c8 87. ♖c3 ♖a7 88. ♙f3 ♜d7 89. ♖b4  
♜e8 90. ♙g2 ♜d7 91. ♖a4 ♖b8 92. ♙f3  
♖c7 93. ♜e2 ♖b8 94. ♖b3 ♜e8 95. ♖b4  
♖c7 96. ♜c4 ♜d7 97. ♖b3 ♖b7 98. ♙f1  
♜c8 99. ♖c3 ♜d7 100. ♜e2 ♖c7 =

4385) 1... ♗f7 2. ♗f4 ♖g6 3. ♜d3+ ♖h5 4.  
♜e4 ♖h6 5. ♖g4 ♖g7 6. ♖g5 ♗f7 7.  
♖h6 ♜d7 8. ♙g6+ ♖e7 9. ♜d3 ♜c8 10.  
♖g5 ♖d7 11. ♗f6 ♖c6 12. ♖e7 ♖c7 13.  
♜c4 ♙b7 14. ♖xe6 ♜c8+ 15. ♖e7 ♖c6  
16. ♖d8 ♙h3 17. ♙xa6 ♜e6 18. ♖e7  
♙b3 19. e6 ♖c7 20. ♙b5 ♜d5 21. ♗f6  
♙f3 22. e7 ♙h5 23. e8♙ ♙xe8 24. ♙xe8  
♖d6 25. ♗f7 ♖c7 26. ♖e7 ♖b7 27. ♙b5  
♖c7 28. ♖e6 ♖c8 29. ♖d6 ♖b8 30. a6  
♖c8 31. ♜d7+ ♖b8 32. ♖c6 ♖a7 33.  
♖b5 ♖b8 34. ♖b6 ♖a8 35. ♜c6+ ♖b8  
36. a7+ ♖c8 37. a8♙♙

4386) 1. ♙g4 ♜c6 2. ♙f5 ♖e7 3. ♖g4 ♖f6  
4. ♜c8 ♖g6 5. ♜e6 ♖f6 6. ♙f5 ♜e8 7.  
♜c8 ♙g6 8. ♙b7 ♙f5+ 9. ♖g3 ♜d7 10.  
♙xd5 ♖e7 11. ♖f3 ♖d6 12. ♜a8 ♙f5  
13. g3 ♖c7 14. d5 ♖d6 15. ♜c6 ♖e5  
16. ♖e2 ♙h3 17. ♖e3 ♙f5 18. ♖d2 ♜e4

19. ♖c3 ♙f3 20. ♗xb5 ♖xd5 21. ♗c4+ ♖c6 22. ♖d4 ♙g4 23. ♖e5 ♙f3 24. ♖f5 g4 25. ♖f4 ♖d6 26. ♖e3 ♗b7 27. ♗e2 ♖c6 28. ♖f4 ♖d6 29. b5 ♖c5 30. ♖xg4 ♗e4 31. ♖f4 ♗h7 32. ♖g5 ♗c2 33. ♖f6 ♖d6 34. g4 ♖d5 35. g5 ♖c5 36. g6 ♖d6 37. g7 ♗h7 38. b6 ♖d7 39. ♗d3 ♙g8 40. ♗f5+ ♖d6 41. ♗g4 ♖c6 42. ♗e6 ♗h7 43. ♖g5 ♖xb6 44. ♖h6 ♗e4 45. g8♞ ♖c7 46. ♗d5 ♗c2 47. ♞g3+ ♖d7 48. ♞g7+ ♖d6 49. ♞d4 ♖d7 50. ♗e4+ ♖c7 51. ♞c5+ ♖d7 52. ♗xc2 ♖e6 53. ♖g7 ♖d7 54. ♗f5+ ♖d8 55. ♞d6+ ♖e8 56. ♞d7♯

4387) 1... ♖c6 2. ♗d8 ♗c5 3. ♗g5 ♗d6 4. ♖d4 ♗c7 5. ♗h6 ♖d6 6. ♗f8+ ♖e6 7. ♗b4 ♗xf4 8. ♗e1 ♗h2 9. ♖c4 ♖e5 10. ♖d3 ♖f4 11. ♖e2 ♗g3 12. ♗b4 ♖e4 13. ♖f1 ♖f3 14. ♗c5 ♗e5 15. ♗f2 ♗c3 16. ♗b6 f4 17. ♗d8 h5 18. ♗b6 ♖g3 19. ♗c7 ♗f6 20. ♖e1 ♗g5 21. ♗d6 ♖g2 22. ♗e5 f3 23. ♗d4 ♗d8 24. ♖d2 f2 25. ♗xf2 ♖xf2 26. ♖d3 h4 27. ♖d4 ♖g2 28. ♖e4 ♗xa5 29. ♖e3 ♖xh3 30. ♖f2 ♗b6+ 31. ♖f3 ♗c5 32. ♖f4 ♖g2 33. ♖e4 ♗b4 34. ♖d5 h3 35. ♖c6 a5 36. ♖b5 ♖g3 37. ♖c6 h2 38. ♖d7 h1♞ 39. ♖c7 ♞d5 40. ♖b6 ♞d7 41. ♖a6 ♗c5 42. ♖xa5 ♞b7 43. ♖a4 ♞b4♯

4388) 1. ♖c3 ♖d7 2. ♖b4 ♖d8 3. ♖a5 ♖c7

4. ♖a6 ♖d7 5. ♖b6 ♖e7 6. ♖c7 ♖f8 7. ♖d6 g5 8. hxg5 ♖g7 9. ♗a4 ♗f7 10. ♗xc6 ♗c4 11. ♗e8 ♖f8 12. ♗xh5 ♗a6 13. c6 ♖g7 14. c7 ♗c8 15. ♗e8 ♗b7 16. ♗d7 ♖g6 17. ♖e5 ♗a6 18. ♗xf5+ ♖f7 19. g6+ ♖g7 20. ♗e4 ♖h6 21. f5 ♗c8 22. f6 ♖g5 23. g7 ♗e6 24. g8♞+ ♗xg8 25. c8♞ ♗f7 26. ♞f5+ ♖h6 27. g4 ♗g8 28. ♞f4♯

4389) 1... ♖d5 2. ♖d3 ♗f6 3. ♗e1 ♗d4 4. ♗g3 ♗g1 5. ♗e1 ♗h2 6. ♗d2 ♗g3 7. ♗e3 ♗xh4 8. ♗c5 ♗f6 9. ♗f2 ♗e7 10. ♗e1 ♗d6 11. ♗d2 h4 12. ♗e1 h3 13. gxh3 ♗xf4 14. ♗f2 g5 15. ♗c5 g4 16. hxg4 fxg4 17. ♗b6 g3 18. ♖e2 ♖e4 19. ♗c5 ♗e5 20. ♖f1 ♗d4 21. ♗xd4 ♖xd4 22. ♖g2 ♖c3 23. ♖xg3 ♖xb4 24. ♖f2 ♖c4 25. ♖e3 b4 26. ♖e2 b3 27. ♖e3 b2 28. ♖f4 ♖d5 29. ♖g5 ♖e5 30. ♖g4 b1♞ 31. ♖f3 ♞e1 32. ♖g4 ♞c3 33. ♖g5 ♞g3+ 34. ♖h5 ♖f6 35. ♖h6 ♞g6♯

4390) 1. ♗a7 ♗b2 2. ♖c2 ♗h8 3. ♖d3 e5 4. fxex5 ♗xe5 5. ♗f2 ♖e6 6. ♗e1 ♖f7 7. ♖d2 ♖f6 8. ♖e3 ♖g6 9. ♖f3 ♗b2 10. ♗d2 ♗xa3 11. g4 ♗b2 12. ♖f4 fxg4 13. ♖xg4 ♗g7 14. ♗e1 ♗h6 15. ♗c3 ♗c1 16. ♖f3 ♖f5 17. ♗d4 ♗d2 18. ♗c5 ♗f4 19. ♗d4 ♗c1 20. ♗c3 ♗g5 21. ♗d4 ♗e7 22. ♗c3 ♗f6 23. ♗e1 ♗g5 24. ♗c3 ♗h6 25. ♗d4 ♗f4 26. ♗c3 ♗e5 27. ♗d2 ♗d4

28. ♖e1 ♗e5 29. ♖e2 ♗e4 30. ♖d2 ♖f6  
31. ♖c2 ♖g5 32. ♖g3 ♖d5 33. ♖d3 ♖c1  
34. ♖e1 ♖f4 35. ♖f2 ♖d6 36. ♖e1 ♖e7  
37. ♖c3 ♖f6+ 38. ♖d3 ♖e5 39. ♖d2  
♖d4 40. ♖h6 ♖f6 41. ♖d2 ♖e5 42. ♖e1  
♖d6 43. ♖d2 ♖g3 44. ♖c3 ♖f2 45. ♖d2  
♖b6 46. ♖e1 ♖c7 47. ♖d2 ♖d8 48. ♖c3  
♖e7 49. ♖e1 ♖f8 50. ♖c3 ♖g7+ 51.  
♖d3 ♖h6 52. ♖c3 ♖g5 53. ♖e1 ♖c1 54.  
♖c2 ♖e3 55. ♖c3 ♖d4+ 56. ♖b3 ♖d6  
57. ♖h4 ♖e5 58. ♖g5 ♖d5 59. ♖d8 ♖d6  
60. ♖a5 ♖c6 61. ♖d8 ♖c7 62. ♖e7 a5  
63. bxa5 ♖xa5 64. ♖f6 ♖d6 65. ♖h4  
♖d2 66. ♖g3+ ♖c5 67. ♖f2+ ♖d5 68.  
♖g3 ♖c6 69. ♖e5 ♖e3 70. ♖f6 ♖c5 71.  
♖c3 ♖f4 72. ♖d4+ ♖d5 73. ♖b4 ♖c6  
74. ♖b3 ♖d6 75. ♖f2 ♖c5 76. ♖g3 ♖d5  
77. ♖c3 ♖e7 78. ♖b8 ♖d6 79. ♖a7 ♖f4  
80. ♖b3 ♖d2 81. ♖f2 ♖c6 82. ♖h4 ♖f4  
83. ♖c3 ♖d6 84. ♖f6 ♖d5 85. ♖b3 ♖c5  
86. ♖c3 ♖g3 87. ♖d4+ ♖c6 88. ♖b4  
♖d6+ 89. ♖b3 ♖e7 90. ♖c3 ♖d5 91.  
♖e1 ♖d6 92. ♖c3 ♖c6 93. ♖f2 ♖c5 94.  
♖h4 ♖b7 95. ♖g5 ♖f2 96. ♖c2 ♖c6 97.  
♖b3 ♖e1 98. ♖e3 ♖d6 99. ♖c1 ♖d5  
100. ♖f4 ♖c5 =

4391) 1... ♖g4 2. ♖f1 ♖f5 3. ♖e1 ♖e5 4. ♖xe5  
♖xe5 5. ♖d2 ♖f5 6. ♖e1 ♖g5 7. ♖f1  
♖h5 8. ♖g1 ♖g4 9. ♖f1 ♖h3 10. ♖g1  
♖h4 11. ♖h2 ♖g4 12. ♖h1 ♖g5 13.

♖g1 ♖h5 14. ♖f1 ♖g4 15. ♖g1 ♖h3 16.  
♖h1 ♖g4 17. ♖h2 ♖h4 18. ♖g1 ♖g5  
19. ♖f1 ♖f6 20. ♖e1 ♖e7 21. ♖d2 ♖d6  
22. ♖c3 ♖c5 23. ♖d2 ♖c6 24. ♖c3 ♖c5  
25. ♖d2 ♖b5 26. ♖c2 ♖c6 27. ♖c3 ♖c5  
=  
4392) 1. ♖b2 ♖d6 2. g5 ♖c7 3. ♖a1 ♖d8 4.  
h4 ♖c7 5. ♖c3 ♖b6 6. ♖xe5 ♖f2 7. ♖f4  
♖xh4 8. ♖d4 ♖d7 9. ♖e5 ♖e7 10. ♖d2  
♖g3+ 11. ♖d5 ♖c7 12. b4 axb4 13.  
♖xb4+ ♖d7 14. e5 ♖d8 15. e6+ ♖e8  
16. ♖d2 ♖e7 17. ♖d4 ♖d6 18. ♖c1 ♖b4  
19. ♖d5 ♖f8 20. ♖c4 ♖d6 21. ♖e3 ♖e7  
22. ♖f4 ♖d8 23. ♖d5 ♖e7 24. ♖e5 ♖b4  
25. ♖d4 ♖e7 26. ♖e3 ♖d6 27. ♖d5 ♖b4  
28. ♖e5 ♖c3+ 29. ♖d6 ♖e1 30. ♖f4  
♖b4+ 31. ♖e5 ♖c3+ 32. ♖d5 ♖a5 33.  
♖e5 ♖d8 34. ♖f6 h5 35. ♖e4 ♖c7 36.  
♖f3 ♖h2 37. ♖g2 ♖d6 38. ♖h3 ♖e7 39.  
♖g2 ♖d6 40. ♖h3 ♖e7 41. ♖g2 ♖d6  
=  
4393) 1. ♖c3 ♖e7 2. ♖f1 ♖d7 3. ♖b4 ♖d8 4.  
h4 ♖c8 5. ♖a5 ♖c7 6. ♖d3 ♖d7 7. ♖b4  
♖d8 8. ♖a6 ♖e6 9. ♖c3 ♖e7 10. ♖d3  
♖c8 11. ♖b4 ♖d8 12. ♖c2 ♖d7 13. ♖a4  
♖e8 14. ♖a5 ♖c7 15. ♖c2 ♖d7 16. ♖d3  
♖e6 17. ♖b4 ♖d8 18. ♖c3 ♖e7 19. ♖a6  
♖d7 20. ♖b7 ♖e6 21. ♖d4 ♖f6 22. ♖d3  
♖e6 23. ♖a6 ♖f6 24. ♖d4 ♖e6 25. ♖d3  
♖f6 26. ♖c2 ♖e6 27. ♖c3 ♖e7 28. ♖d3

♔f6 29. ♔d2 ♙c8 30. ♔c3 ♔e7 31. ♙a4  
♙d7 32. ♔b4 ♔d8 33. ♙b3 ♙c8 34. ♔a5  
♔c7 35. ♙d1 ♙e6 36. ♔b4 ♔d8 37. ♔c3  
♔e7 38. ♔d4 ♔f6 39. ♙c2 ♙d7 40. ♙d3  
♔e6 41. ♙b1 ♙c8 42. ♔c3 ♔e7 43. ♔b4  
♔d8 44. ♔a5 ♔c7 45. ♔a4 ♙d7 46. ♙c2  
♔c8 47. ♔b3 ♔d8 48. ♔b4 ♙c8 49. ♔a5  
♔c7 50. ♔a4 ♙d7 51. ♔a3 ♔c8 52. ♔b3  
♔d8 53. ♙d3 ♔e7 54. ♔c3 =

4394) 1. h4 ♙e8 2. ♙e2 ♙c6 3. ♙d1 ♙d7 4.  
♙b3 ♙e6 5. ♙c2 ♙c8 6. a4 b4 7. a5 ♙e6  
8. ♙a4 ♙d7 9. ♙b3 ♙e6 10. a6 ♔c6 11.  
♔e5 ♙g8 12. ♔xf5 ♔b6 13. ♙d1 ♔xa6  
14. ♔g6 d4 15. exd4 ♔b5 16. ♔xh5 ♔c6  
17. ♔xg4 ♔d6 18. f5 ♔e7 19. h5 ♔f8 20.  
♔f4 ♙f7 21. h6 ♔g8 22. g4 ♔h7 23. g5  
b3 24. ♙xb3 ♙xb3 25. ♔e5 ♙c4 26. d5  
♙a6 27. d6 ♙c8 28. g6+ ♔xh6 29. ♔f6  
♙d7 30. g7 ♔h7 31. ♔f7 ♙e8+ 32. ♔f8  
♔h6 33. g8♚ ♔h5 34. ♔xe8 ♔h4 35.  
d7 ♔h3 36. d8♚ ♔h2 37. ♚h4♯

4395) 1. ♙c2 ♔d6 2. ♔c3 ♙d7 3. ♙d3 ♙c8 4.  
♔d4 h5 5. ♙c2 ♙d7 6. ♙d1 ♙c6 7. ♙e2  
♙b7 8. h3 ♙c8 9. ♙d3 ♙b7 10. h4 ♙c8  
11. ♙e2 ♙b7 12. ♙d1 ♙a8 13. ♙a4 ♙c6  
14. ♙xc6 ♔xc6 15. ♔e5 ♔b5 16. ♔f6  
♔xa5 17. ♔xg6 ♔b5 18. ♔xf5 a5 19.  
♔e6 a4 20. f5 a3 21. f6 a2 22. f7 a1♚  
23. f8♚ ♚c3 24. ♚b8+ ♔a4 25. ♚a7+  
♔b3 26. ♚b6+ ♔c2 27. ♔xd5 ♚d3+

28. ♔e5 ♚c4 29. ♔f6 ♚g8 30. ♚d6 ♚e8  
31. ♚f4 ♚d8+ 32. ♔g6 ♚e8+ 33. ♔g5  
♔b3 34. e4 ♚b5+ 35. e5 ♔b2 36. ♔xh5  
♚e8+ 37. ♔g4 ♚g8+ 38. ♔h3 ♚d5 39.  
g4 ♚b3+ 40. ♚g3 ♚b6 41. h5 ♚h6 42.  
♚f2+ ♔c3 43. ♚e1+ ♔c4 44. e6 ♚f8  
45. e7 ♚e8 46. ♚f1+ ♔d4 47. ♚f8 ♚c6  
48. e8♚ ♚h1+ 49. ♔g3 ♚g1+ 50. ♔h4  
♚h1+ 51. ♔g5 ♚c1+ 52. ♚f4+ ♚xf4+  
53. ♔xf4 ♔c4 54. h6 ♔b4 55. h7 ♔c4  
56. ♚a4+ ♔d3 57. h8♚ ♔d2 58. ♚h2+  
♔c3 59. ♚hc2♯

4396) 1. ♙g2 ♙g8 2. ♙f1 ♙f7 3. ♙d3 ♙g6 4.  
♙c2 ♙h7 5. ♙b3 ♙g8 6. ♙d1 ♙f7 7.  
♙f3 ♙e8 8. ♙xd5 ♙g6 9. ♙b7 ♔c7 10.  
♙f3 ♔d6 11. ♙d5 ♙e8 12. ♙b7 ♔c7  
13. ♙xa6 ♔d6 14. c4 bxc4 15. ♙xc4  
♙c6 16. ♙e2 ♙e8 17. b5 ♙f7 18. ♙d3  
♙e6 19. ♙c4 ♙d7 20. b6 ♙c8 21. ♙e2  
♙b7 22. ♙xh5 ♙c6 23. ♙f7 ♙b7 24.  
h5 ♔e7 25. ♙d5 ♙c8 26. b7 ♙xb7 27.  
♙xb7 ♔f7 28. ♔e5 ♔g7 29. ♔xf5 ♔h7  
30. ♔g5 ♔g7 31. f5 ♔f8 32. h6 ♔f7 33.  
f6 ♔e6 34. h7 ♔d6 35. f7 ♔c5 36. h8♚  
♔b4 37. f8♚+ ♔b3 38. ♚d4 ♔a2 39.  
♚d2+ ♔a1 40. ♚f1♯

4397) 1... ♙g7 2. ♙e3 ♙f6 3. ♙f2 ♙d8 4. ♙g3  
♙e7 5. ♙e1 ♔g6 6. ♔g3 ♔f7 7. ♙f2  
♔e8 8. ♙e1 ♔d7 9. ♔f3 ♙d8 10. ♔e3  
♙f6 11. ♙g3 ♔c8 12. ♙f2 ♔c7 13. ♔f3

♙e7 14. ♙e1 ♖d7 15. ♖g3 ♙d8 16. ♖f3 ♖e8 17. ♙c3 ♙f6 18. ♖e3 ♖d7 19. ♙e1 ♖c7 20. ♙c3 ♙h4 21. ♖e2 ♖d8 22. ♖f3 ♖d7 23. ♖e2 ♙e7 24. ♖e3 ♖e8 25. ♖d2 ♖f7 26. ♖e3 ♖g6 27. ♙d2 ♙h4 28. ♖f3 ♙f6 29. ♙e3 ♖f7 30. ♙f2 ♖e7 31. ♖g3 ♖d7 32. ♖f3 ♖c7 33. ♖e3 ♖d8 34. ♙g3 ♖e8 35. ♙f2 ♖e7 36. ♙g3 ♖f7 37. ♙e1 ♖g7 38. ♙c3 ♖g6 39. ♖f3 ♖f7 40. ♖e3 ♙h4 41. ♙d2 ♖e7 42. ♙c3 ♖e8 43. ♖e2 ♖f7 44. ♖f3 ♖f6 45. ♙b2 ♖e7 46. ♖e2 ♖f7 47. ♖f1 ♖f6 48. ♙c1 ♖g6 49. ♙b2 ♙d8 50. ♖f2 ♙f6 51. ♖e3 =

4398) 1. ♙e6 ♙e8 2. ♙b3 ♖c3 3. ♙d5 ♖d4 4. ♙e4 ♖c4 5. ♖e5 ♖c5 6. ♙d5 ♖b6 7. ♖d6 ♖a5 8. ♙c6 ♙xc6 9. ♖xc6 ♖a6 10. ♖d7 ♖b6 11. ♖e7 ♖c7 12. ♖xf7 ♖d8 13. ♖g7 ♖e8 14. f7+ ♖d7 15. f8♙ ♖c7 16. ♙c5+ ♖b7 17. ♖xg6 ♖b8 18. ♖f6 ♖a8 19. g6 ♖b8 20. g7 ♖b7 21. g8♙ ♖a6 22. ♙gc8♯

4399) 1. ♖d3 ♖e6 2. ♖e4 f5+ 3. ♖f4 ♙d4 4. h5 ♙b2 5. ♖g3 d5 6. f4 d4 7. ♙b7 d3 8. ♖f3 d2 9. ♙c8+ ♖f7 10. ♖e2 ♙c1 11. ♖d1 ♙a3 12. ♙xf5 ♙f8 13. h6 ♖g8 14. ♖xd2 ♙d6 15. ♖e3 ♖h8 16. g6 ♙f8 17. g7+ ♙xg7 18. hxg7+ ♖xg7 19. ♙d7 ♖f6 20. f5 ♖f7 21. ♙e6+ ♖g7 22. ♖d4 ♖f6 23. ♖e4 ♖e7 24. ♖e5 ♖e8 25. ♖d6 ♖f8 26. f6 ♖e8 27. f7+ ♖f8 28. ♖d7

♖g7 29. ♖e7 ♖h6 30. f8♙+ ♖g6 31. ♙f6+ ♖h7 32. ♙f5+ ♖g8 33. ♙f8♯

4400) 1... ♖b4 2. ♖g5 ♖xa4 3. c5 ♙c7 4. ♖f5 ♖b5 5. ♖e6 ♖xc5 6. ♖d7 ♙d6 7. ♙b3 ♙b8 8. ♖c8 ♙d6 9. b8♙ ♙xb8 10. ♖xb8 ♖b4 11. ♙d1 ♖c3 12. ♖c7 ♖d2 13. ♙a4 ♖c3 14. ♖d6 ♖c4 15. ♖xe5 ♖c5 16. ♖f6 ♖b4 17. e5 ♖xa4 18. e6 ♖b5 19. e7 ♖b4 20. e8♙ a4 21. ♙e2 a3 22. ♙a2 ♖c3 23. ♖e5 ♖d3 24. ♙b3+ ♖d2 25. ♖e4 a2 26. ♙b2+ ♖e1 27. ♙xa2 ♖f1 28. ♖xf4 ♖e1 29. ♖e3 ♖f1 30. ♙f2♯

4401) 1. c5+ ♖d7 2. ♙b3 f6 3. c6+ ♖xc6 4. f4 fxg5 5. hxg5 ♙f8 6. ♖f3 ♖c5 7. ♖g4 ♖d6 8. ♙g8 h6 9. ♙f7 ♖c5 10. e4 hxg5 11. ♖xg5 ♖d4 12. e5 ♙c5 13. ♖f6 ♖e4 14. ♙xg6+ ♖xf4 15. e6 b3 16. e7 ♙xe7+ 17. ♖xe7 ♖e5 18. ♖d7 b2 19. ♖c6 ♖f6 20. ♙h7 ♖e7 21. ♙b1 ♖d8 22. ♖b6 ♖d7 23. ♖xa5 ♖c6 24. ♖b4 ♖b6 25. a5+ ♖a6 26. ♙g6 ♖b7 27. ♖b5 ♖b8 28. ♖b6 b1♗ 29. ♙xb1 ♖c8 30. a6 ♖d8 31. a7 ♖e7 32. a8♙ ♖f7 33. ♙c6 ♖e7 34. ♙g6 ♖f8 35. ♙f6+ ♖g8 36. ♙f7+ ♖h8 37. ♙f8♯

4402) 1. ♖e1 ♖c5 2. ♖d1 ♙f4 3. ♙e4 ♖b4 4. ♖c2 ♖xa4 5. ♖xc3 b5 6. ♖b2 a5 7. ♖a2 ♙e5 8. ♙c6 ♖b4 9. ♖b1 a4 10.

♔c2 ♕a5 11. ♖d3 b4 12. ♖c4 b3 13. ♙a8 ♙h8 14. ♙e4 ♙d4 15. ♙b1 ♙e5 16. ♙f5 ♙f6 17. ♙e4 ♙g5 18. ♙b1 ♙f4 19. ♙g6 ♙g3 20. ♖c3 ♙e5+ 21. ♖c4 ♙c7 22. ♙b1 ♙d6 23. ♙d3 ♙e7 24. ♖c3 ♙c5 25. ♙e4 ♙d6 26. ♙g6 ♙b8 27. ♙f5 ♙f4 28. ♖c4 ♙g3 29. ♖c3 ♙e1+ 30. ♖c4 ♙d2 31. ♙e4 ♙b4 32. ♙d5 ♙d6 33. ♙e4 ♖b6 34. ♙g6 ♖a6 35. ♖c3 ♖a5 36. ♖c4 ♙e7 37. ♙b1 ♖b6 38. ♙e4 ♙f8 39. ♙d5 ♖a5 40. ♙e4 ♙d6 41. ♙d3 ♖a6 42. ♖c3+ ♖b6 43. ♖c4 ♙f8 44. ♙b1 ♖a6 45. ♙g6 ♙a3 46. ♙d3 ♖b6 47. ♙b1 ♙f8 48. ♙d3 ♙c5 49. ♙b1 ♖a6 50. ♙e4 ♙e7 51. ♙b1 ♖a5 52. ♙d3 ♙c5 53. ♙b1 ♖b6 54. ♖c3 ♙e7 55. ♖c4 ♖c7 56. ♖c3 ♙a3 57. ♙g6 ♖b6 58. ♙h5 ♙e7 59. ♖c4 ♙f8 60. ♙e8 ♖a5 61. ♙g6 ♖a6 62. ♖c3 b2 63. ♖xb2 ♖b5 64. ♙e4 ♖b4 65. ♖a2 ♙c5 66. ♙a8 ♙d4 67. ♙d5 ♖b5 68. ♙e4 ♖b6 69. ♙f3 ♖a5 70. ♖a3 ♙c5+ 71. ♖a2 ♙d6 72. ♙e4 ♙e7 73. ♙f5 ♖b4 74. ♙e4 ♙f6 75. ♙f3 ♙g7 76. ♙e4 ♙e5 77. ♙f3 ♙f6 78. ♙e4 ♖a5 79. ♖a3 ♙g7 80. ♙c6 ♙f8+ 81. ♖b2 ♖b4 82. ♙e4 ♙c5 83. ♖a2 ♙e3 84. ♙b1 ♙d4 85. ♙e4 ♖b5 86. ♙f3 ♙c5 87. ♙d5 ♙d6 88. ♙f3 ♖b4 89. ♙d5 ♖c5 90. ♙e4 ♖b6 91. ♙c2 ♖b5 92. ♖b2 ♖b4 93. ♖a2 ♙e5 94. ♙e4 ♙g7 95. ♙f3 ♖a5 96. ♖a3 ♙f8+ 97. ♖b2

♙e7 98. ♖a2 ♖b5 99. ♙d5 ♖c5 100. ♙f3 ♖b6 =

**4403)** 1... ♖e7 2. ♙b5 ♖f6 3. ♖e2 ♖e5 4. c3 ♙c1 5. b3 ♙h6 6. ♙e8 ♙f8 7. ♙c6 ♖f5 8. h3 ♖e5 9. ♙d7 ♖d6 10. ♙e8 ♖e5 11. ♙b5 ♖f5 12. ♙d7+ ♖f4 13. ♙a4 ♖e5 14. ♙c6 ♖f5 15. c4 ♖e5 16. ♖f2 ♖f5 17. ♖e3 ♙c5+ 18. ♖e2 ♙f8 19. ♖f2 ♙c5+ 20. ♖g3 ♙d6+ 21. ♖g2 ♙f8 22. ♙e8 ♖e5 23. ♖g3 ♖d4 24. ♖f4 ♙d6+ 25. ♖g4 e3 26. ♖f3 ♙f8 27. ♙c6 ♙g7 28. ♙b5 ♙h6 29. ♖e2 ♖c5 30. ♖d3 ♖b4 31. ♙d7 ♖c5 32. ♙g4 ♖d6 33. ♖e4 ♙f8 34. ♖xe3 ♖e5 35. ♖d3 ♙g7 36. ♙f3 ♙f8 37. ♙g2 ♖d6 38. ♖e4 ♖e6 39. ♙f3 ♖e7 40. ♖d5 ♖d7 41. ♖e5 ♙h6 42. ♖f5 ♙e3 43. ♖g6 ♙d4 44. h6 ♖e6 45. h7 ♙e5 46. c5 ♖e7 47. c6 ♙c3 48. h4 ♙e5 49. c7 ♖d7 50. ♖f7 ♖xc7 51. ♖g8 ♖b6 52. h8♙ ♙xh8 53. ♖xh8 ♖b5 54. h5 ♖b4 55. ♙d1 ♖c3 56. h6 ♖d2 57. ♙g4 ♖c3 58. h7 ♖xb3 59. ♖g7 ♖c3 60. h8♙ a4 61. ♙f8 ♖d3 62. ♙f5+ ♖e3 63. ♙d5 a3 64. ♙f3+ ♖d4 65. ♙a8 a2 66. ♙xa2 ♖d3 67. ♙a3+ ♖c4 68. ♙d1 ♖b5 69. ♖f6 ♖b6 70. ♙b4+ ♖c7 71. ♖e7 ♖c6 72. ♙f3+ ♖c7 73. ♙b7♯

**4404)** 1. ♙d6 ♙f3 2. ♙b4 ♙e4 3. ♙c3 ♙d5 4. ♙d4 ♙c6 5. ♙g1 ♙b7 6. ♙e3 ♙c8 7. ♖g3 ♖f6 8. ♙f2 ♙b7 9. ♙c5 ♖g6 10.

♙e3 ♖f6 11. ♗h4 ♖g6 12. ♙f2 ♙h1 13.  
♗g3 ♙d5 14. ♙e1 ♖f6 15. ♗h4 ♖g6 16.  
♙d2 ♙f3 17. ♗g3 ♙e4 18. ♙c3 ♖f7 19.  
♙e5 ♖g6 20. ♙d6 ♖f7 21. ♗h4 ♖g6 22.  
♙b4 ♙b7 23. ♗g3 ♖f7 24. ♙a5 ♖g6 25.  
♙c3 ♙e4 26. ♙e5 ♖f7 27. ♗h4 ♖g6 28.  
♙c7 ♙b7 29. ♙d8 ♙d5 30. ♙e7 ♙f3 31.  
♙g5 ♙e4 32. ♗g3 ♙b7 33. ♙e7 ♖f7 34.  
♙b4 ♖g6 35. ♙f8 ♖f6 36. ♙d6 ♖g6 37.  
♙c5 ♖f6 38. ♙f8 ♖g6 39. ♙d6 ♙e4 40.  
♙c7 ♖f7 41. ♙d8 ♖g6 42. ♙e7 ♖f7 43.  
♙c5 ♙b7 44. ♙d4 ♖g6 45. ♖f2 ♖f7 46.  
♖e3 ♖e6 47. h4 ♖d7 48. ♖d3 ♙d5 49.  
♖c3 ♖c6 50. ♖b4 ♙b3 51. ♖a5 ♖b7 52.  
♖b5 ♙d1 53. ♙f2 ♙b3 54. ♙e3 ♙c2 55.  
♖b4 ♙d1 56. ♙c5 ♖c6 57. ♙g1 ♙b3  
58. ♙d4 ♙d1 59. ♖a5 ♖b7 60. ♖b5  
♙c2 61. ♖b4 ♙b3 62. ♖c5 ♙d1 63. ♙e3  
♙c2 64. ♙g1 ♙e4 65. ♖b5 ♙c2 66. ♙e3  
♙d1 67. ♖a5 ♙b3 68. ♙c5 ♖b8 69. ♖b5  
♖b7 70. ♙d6 ♙d1 71. ♙f8 ♖b8 72. ♙c5  
♖b7 73. ♙d6 ♙c2 74. ♙c7 ♙b3 75. ♙e5  
♙d1 76. ♖c5 ♙f3 77. ♙c3 ♙c6 78. ♙a5  
♙e4 79. ♙e1 ♙c2 80. ♙c3 ♙e4 81. ♖b4  
♙c2 82. ♖a5 ♙b3 83. ♖b5 ♙d1 84. ♙b4  
♖b8 85. ♖a5 ♖b7 86. ♙d6 ♙b3 87. ♙e5  
♙c2 88. ♙c7 ♙b3 89. ♙d6 ♙c2 90. ♙c5  
♙b3 91. ♖b4 ♖c8 92. ♙e3 ♖b7 93. ♙f2  
♖c6 94. ♖a5 ♖b7 95. ♙e3 ♙d1 96. ♙f2  
♙b3 97. ♙g3 =

4405) 1... h5 2. ♖f3 ♙f4 3. ♙a6 ♙g5 4. ♙e2  
♖f7 5. ♗g3 ♖g6 6. ♖h3 ♙f6 7. ♗g3  
♖g5 8. ♖f3 ♙d4 9. ♙a6 ♖f5 10. b4 ♖e5  
11. ♙e2 h4 12. a4 ♖e6 13. ♖f4 a5 14.  
bxa5 bxa5 15. ♗g4 ♙f6 16. ♙a6 ♖e5  
17. ♖f3 ♖d4 18. ♙f1 ♙e7 19. ♖e2 ♖e4  
20. ♙g2+ ♖f4 21. ♙a8 h3 22. ♙f3 ♙c5  
23. ♙b7 h2 24. ♙c6 ♙b4 25. ♙d5 ♙c3  
26. ♙h1 ♙d4 27. ♙c6 ♙c5 28. ♖e1 ♙d6  
29. ♙b7 ♖g3 30. ♖e2 ♙c5 31. ♙c6 ♙a7  
32. ♙h1 ♙d4 33. ♖f1 ♙c5 34. ♖e2 ♙b6  
35. ♙c6 ♖g4 36. ♙b7 ♖f4 37. ♙h1 ♙c7  
38. ♙f3 ♙d8 39. ♙h1 ♙g5 40. ♖f1 ♙e7  
41. ♖e2 ♙d6 42. ♙b7 ♙e5 43. ♙f3 ♙f6  
44. ♙d5 ♖e5 45. ♙h1 ♖d4 46. ♙g2 ♙h4  
47. ♙c6 ♙f2 48. ♙h1 ♙g3 49. ♙f3 ♙f4  
50. ♙g2 ♙c7 51. ♙c6 ♙d6 52. ♙h1 ♙e5  
53. ♙f3 ♙b8 54. ♙c6 ♙a7 55. ♙h1 ♖e5  
56. ♖f3 ♙d4 57. ♖e2 ♙c5 58. ♖f1 ♙e7  
59. ♖e1 ♙h4+ 60. ♖e2 ♖f4 61. ♙c6  
♙g5 62. ♙a8 ♖g4 63. ♙h1 ♖g3 64. ♙c6  
♙f4 65. ♙b7 ♙h6 66. ♖f1 ♖g4 67. ♙d5  
♙g5 68. ♙h1 ♖f4 69. ♖e2 ♙h6 70. ♙a8  
♖g4 71. ♖f1 ♙f8 72. ♖e2 ♖f4 73. ♙h1  
♙e7 =

4406) 1... g4 2. f×g4 e4+ 3. ♖e3 ♙c5+ 4. ♖f4  
♙d6+ 5. ♖e3 f×g4 6. ♖×e4 g×h3 7.  
♖f3 ♖×c4 8. ♙d7 h2 9. ♙b5+ ♖d5 10.  
♖g2 ♖d4 11. ♙d7 ♖e3 12. ♙c6 ♙e5 13.  
♙b5 ♙f4 14. ♙e8 ♖d4 15. ♙d7 ♙g3 16.



♙c6 ♖e3 17. ♙b7 ♖f4 18. ♙d5 ♖g4 19. ♖h1 ♙f4 20. ♖g2 ♙e5 21. ♙f3+ ♖f5 22. ♙c6 ♙g3 23. ♖h3 ♖g5 24. ♖g2 ♖g4 25. ♙d7+ ♖f4 26. ♙c6 ♖g5 27. ♙d7 ♙d6 28. ♙h3 ♙e5 29. ♙d7 ♖f6 30. ♖h1 ♖g6 31. ♙c6 ♖g5 32. ♖g2 ♙f4 33. ♙d7 ♖f6 34. ♙b5 ♙e5 35. ♙d7 ♙d6 36. ♙e8 ♖g5 37. ♙c6 ♖g6 38. ♖h3 ♙g3 39. ♖g2 ♖h5 40. ♖h3 ♙d6 41. ♖g2 ♖g5 42. ♙b5 ♖h6 43. ♖h1 ♖h5 44. ♖g2 ♙e5 45. ♙d7 ♖h6 46. ♙c6 ♙f4 47. ♖h3 ♖h5 48. ♖g2 ♙c7 49. ♙d7 ♙e5 50. ♙c6 ♖h6 51. ♖h3 ♙g3 52. ♖g2 ♖g6 53. ♙d7 ♙e5 54. ♖h1 ♖g5 55. ♖g2 ♙f4 56. ♙c8 ♖h5 57. ♙e6 h3+ 58. ♙xh3 ♖g5 59. ♙d7 ♙d6 60. ♙c6 ♖f5 61. ♙f3 ♖f4 62. ♙b7 ♖g4 63. ♙c6 ♙e5 64. ♙d5 ♖h4 65. ♙a8 ♖h5 66. ♖h1 ♖g5 67. ♙c6 ♖g4 68. ♙d7+ ♖g3 69. ♙e6 ♙d4 70. ♙d7 ♙a7 71. ♙c6 ♙c5 72. ♙d7 ♙f8 73. ♙c6 ♙h6 74. ♙b5 ♙e3 75. ♙d7 ♙f4 76. ♙c6 ♙e5 77. ♙d5 ♙d4 78. ♙e4 ♙g7 79. ♙c6 ♙f6 80. ♙d7 ♙e7 81. ♙f5 ♙d6 82. ♙e4 ♖f2 83. ♙c6 ♙e5 84. ♙d7 ♖f3 85. ♙b5 ♖g3 86. ♙d7 ♖f2 87. ♙e8 ♙f4 88. ♙c6 ♖e3 89. ♖g2 ♖d4 90. ♖h1 ♖e5 91. ♖g2 ♖f5 92. ♙a8 ♖g5 93. ♙b7 ♖g4 94. ♖h1 ♙e5 95. ♙c6 ♖f5 96. ♙f3 ♖f4 97. ♙c6 ♖g5 98. ♙b7 ♖h4 99. ♙d5 ♙f4 100. ♙c4 ♙d6 101. ♖g2 =

4407) 1. ♙d5 ♖g3 2. ♙xe6 fxe6 3. ♖xg6 e5 4. ♖f1 ♙a3 5. ♖g1 ♙b4 6. h4 ♙a3 7. ♖h1 ♙c1 8. ♖h8 ♙h6 9. ♖f7 ♙f8 10. ♖d8 ♖xh4 11. ♖e6 ♙h6 12. ♖c7 ♖g3 13. ♖e8 ♙f8 14. ♖g1 h4 15. ♖f1 ♖f4 16. ♖f6 ♙h6 17. ♖e8 ♖xe4 18. ♖xd6+ ♖d5 19. ♖f5 ♙g5 20. g3 h3 21. ♖g1 ♖e6 22. ♖g7+ ♖f6 23. ♖e8+ ♖e7 24. ♖c7 ♖d6 25. ♖b5+ ♖d5 26. ♖h2 ♙e7 27. ♖c3+ ♖c4 28. ♖d1 ♖d3 29. ♖xh3 ♖e2 30. ♖b2 e4 31. ♖g4 ♙c5 32. ♖c4 ♙a7 33. ♖f5 e3 34. ♖xe3 ♙xe3 35. g4 ♖f2 36. g5 ♖f3 37. g6 ♙h6 38. ♖e6 ♖e4 39. ♖f7 ♖f5 40. g7 ♙xg7 =

4408) 1. ♖c3 ♙e6 2. ♖b4 ♖c8 3. ♙e5 ♙g8 4. ♖b5 ♖b7 5. ♖c5 ♖c8 6. ♖c6 a5 7. ♖b5 ♖b7 8. ♖xa5 ♙e6 9. ♖b5 ♖c8 10. ♖c6 ♙b3 11. ♖d6 ♙c4 12. ♖e7 ♙d5 13. ♖f8 ♖b7 14. ♙g3 ♖c8 15. g8♙ ♙xg8 16. ♖xg8 ♖d7 17. ♖f7 ♖c6 18. c8♙+ ♖b5 19. ♙d6 ♖b6 20. ♙c5+ ♖b7 21. ♙b5+ ♖a7 22. ♙g3 ♖a8 23. ♙b8♯

4409) 1. ♖g5 ♖f7 2. f4 ♙d5 3. ♙d4 ♙e4 4. ♙c3 ♙d5 5. ♙a5 ♙f3 6. ♙b6 ♙e4 7. ♙d4 ♙f3 8. ♙e5 ♙d5 9. ♙b2 ♙e4 10. ♙f6 ♙c6 11. ♙d8 ♙e4 12. ♙c7 ♙d5 13. ♙e5 ♙f3 14. ♙a1 ♙d5 15. ♖h6 ♙h1 16. ♙e5 ♙e4 17. ♙d6 ♙a8 18. ♖g5 ♙e4 19. ♙b4 ♙a8 20. ♙d2 ♙c6 21. ♙e3 ♖g7 22. ♙c1 ♖f7 23. ♖h6 ♙g2 24. ♙e3 ♙f3 25.

♔h7 ♙e4 26. ♚b6 ♚h1 27. ♙g1 ♙e4 28.  
♚d4 ♚d5 29. ♚c3 ♙e4 30. ♔h6 ♚d5 31.  
♚d4 ♙e4 32. ♙g1 ♙f3 33. ♔g5 ♙e4 34.  
♙e3 ♙a8 35. ♙f2 ♙e4 36. ♙e1 ♙f3 37.  
♔h6 ♙e4 38. ♙f2 ♙a8 39. ♔h7 ♚d5 40.  
♚d4 ♙e4 41. ♙e5 ♚h1 42. ♚d6 ♙c6 43.  
♚b4 ♙a8 44. ♔h6 ♔f6 45. ♚c3+ ♔f7  
46. ♚b2 ♙f3 47. ♔h7 ♙e4 48. ♙g7 ♚d5  
49. ♙h8 ♚h1 50. a8♙ ♙xa8 51. ♚d4  
♚d5 52. a7 ♙e4 53. ♔h6 ♙a8 54. ♔g5  
♙f3 55. ♙f2 ♙e4 56. ♚c5 ♙c6 57. ♔h6  
♙f3 58. ♚b6 ♚d5 59. ♙f2 ♙g2 60. ♙e1  
♙f3 61. ♚c3 ♙e4 62. ♔g5 ♚d5 63. ♙e1  
♙f3 64. ♙a5 ♙a8 65. ♚b4 ♙c6 66. ♔h6  
♙a8 67. ♔h7 ♙e4 68. ♚c3 ♚d5 69. ♔h8  
♙e4 70. ♚d4 ♚d5 71. ♙f2 ♔f6 72. ♔h7  
♔f7 73. ♚b6 ♙e4 74. ♙g1 ♙f3 75. ♔h6  
♙e4 76. ♔g5 ♙c6 77. ♚b6 ♚b7 78. ♚c7  
♙f3 79. ♙e5 ♚d5 80. ♚b2 ♙c6 81. ♔h6  
♚d5 82. ♔h7 ♙e4 83. ♚d4 ♚b7 84. ♚c5  
♙f3 85. ♔h8 ♚d5 86. ♚d4 ♙e4 87. ♙f2  
♚d5 88. ♙e1 ♔f8 89. ♔h7 ♔f7 90. ♙f2  
♙e4 91. ♙e3 ♙a8 92. ♚d2 ♙c6 93. ♔h8  
♙f3 94. ♙e3 ♙c6 95. ♙g1 ♙f3 96. ♚b6  
♙a8 97. ♚c7 ♚d5 98. ♔h7 ♙a8 99. ♔h6  
♔f6 100. ♙e5+ ♔f7 =

4410) 1. ♔g4 ♙h6 2. ♙c4+ ♔e7 3. ♙a2 ♙f8  
4. ♔g5 ♔e8 5. f5 ♙a3 6. f6 ♔f8 7. ♙c4  
♙c1+ 8. ♔f5 ♚b2 9. e6 ♙a3 10. ♔e4  
♚b4 11. ♚b5 ♚d6 12. ♔d5 ♚b4 13. ♔c6

♙c3 14. e7+ ♔f7 15. ♔d5 ♔xf6 16. e8♙  
♙a1 17. ♙d8+ ♔g6 18. ♔e6 ♔h5 19.  
♔f5 ♙f6 20. ♙g8 ♙g7 21. ♙xg7 ♔h4  
22. ♙g4♯

4411) 1... ♚b3 2. ♔d3 ♔c6 3. ♚d2 ♙a2 4.  
♔e3 ♚b3 5. ♙e1 ♙c4 6. ♙g3 ♙e6 7.  
♔f4 ♔d6 8. ♔g5+ ♔e7 9. d5 ♙g8 10.  
♔g6 ♙f7+ 11. ♔g7 ♙h5 12. ♙h4+ ♔d7  
13. ♔f6 ♙f3 14. ♔e5 ♙g4 15. ♙g3 ♙f3  
16. ♔f5 ♔e7 17. ♙e1 ♔d7 18. ♚b4 ♙g2  
19. ♔f4 ♙h1 20. ♔e3 ♙g2 21. ♔d4 ♙f3  
22. e5 ♙g4 23. ♔e4 ♙h3 24. ♔f4 ♔d8  
25. e6 ♔e8 26. ♔e5 ♙f1 27. d6 ♚b5 28.  
♔d4 ♔d8 29. ♙a5+ ♔e8 30. ♔d5 ♙a4  
31. ♔c5 ♙c2 32. d7+ ♔e7 33. d8♙+  
♔xe6 34. ♙d5+ ♔f6 35. ♔d6 ♙f5 36.  
♚d2 ♙h3 37. ♙h5 ♔g7 38. ♔e7 ♔g8  
39. ♚c3 ♙f1 40. ♙f7♯

4412) 1... ♚c7 2. ♔f5 ♔d4 3. ♔e6 ♔c5 4. ♔d7  
♔b6 5. ♙f7 ♙e5 6. ♔e6 ♙f4 7. ♔f5 ♚d2  
8. ♚d5 ♔c7 9. f4 ♔d6 10. ♙g2 ♔e7 11.  
♙f1 ♔d6 12. ♚b5 ♙e3 13. ♔g4 ♚b6  
14. f5 ♚c7 15. f6 ♔e6 16. ♔g5 ♔f7 17.  
♙c4+ ♔e8 18. ♔g6 ♔d8 19. f7 ♚d6 20.  
♔g7 ♔c8 21. f8♙+ ♙xf8+ 22. ♔xf8  
♔c7 23. ♚b5 ♔b6 24. ♙a4 ♔a6 25.  
♔e7 ♔a5 26. ♚d1 ♔b4 27. c7 ♔c3 28.  
c8♙+ ♔d4 29. ♙h3 ♔c5 30. ♙e2 ♔b4  
31. ♔d6 ♔a4 32. ♔c5 ♔a5 33. ♙a3♯

4413) 1. ♖f3 ♗b4 2. ♖e6 ♖d8 3. f6 ♗d2 4. ♖f7 ♗f4 5. ♖g8 ♗h6 6. f7 ♖e7 7. ♗g2 ♖e6 8. f8♙ ♗xf8 9. ♖xf8 ♖d6 10. ♖e8 ♖c7 11. ♖e7 ♖b6 12. ♖d6 ♖b5 13. c7 ♖c4 14. c8♙+ ♖d3 15. ♖e5 ♖d2 16. ♖f4 ♖d3 17. ♗f1+ ♖d2 18. ♖f3 ♖d1 19. ♖e3 ♖e1 20. ♙c1♯

4414) 1... ♖e4 2. ♗b7+ ♖f5 3. ♗a6 ♗g5 4. ♖d3 ♗d8 5. ♗c4 ♖f4 6. ♖e2 ♗a5 7. ♗a6 ♗b6 8. ♗d3 ♗a7 9. ♗a6 ♖e4 10. ♗b7+ ♖e5 11. ♗a6 ♗b6 12. ♖d3 ♖d5 13. ♗c4+ ♖d6 14. ♖c2 ♖e5 15. ♖d1 ♗c7 16. ♖e1 ♗b8 17. ♖d1 ♖f6 18. ♖e2 ♗g3 19. ♖d1 ♖f5 20. ♗d3+ ♖e6 21. ♗c4+ ♖e5 22. ♖e2 ♖f4 23. ♗a6 ♗h2 24. ♗b5 ♖e5 25. ♗c4 ♖f6 26. ♗a2 ♗c7 27. ♗b3 ♖e5 28. ♗c4 ♖e4 29. ♗b5 ♗f4 30. ♗c4 ♗h6 31. ♗b5 ♗f8 32. ♗c6+ ♖f4 33. ♗d5 ♗g7 34. ♖d3 ♗f6 35. ♖e2 ♗g5 36. ♗c4 ♖e4 37. ♗b5 ♖d5 38. ♖d3 ♗f6 39. ♗c4+ ♖c6 40. ♖c2 ♗h4 41. ♖d3 ♖b6 42. ♖c2 ♗e1 43. ♗d3 ♗a5 44. ♗c4 ♗c3 45. ♗e2 ♖c6 46. ♗c4 ♗e1 47. ♖d1 ♖b6 48. ♖c2 ♗h4 49. ♗e2 c4 50. ♗xc4 ♗f6 51. ♗e2 ♖c5 52. ♖d3 ♖d5 53. ♗f3+ ♖e5 54. ♗d1 ♖f4 55. ♖e2 ♗e5 56. ♖d3 ♗g7 57. ♖e2 ♖e5 58. ♖d3 ♗f6 59. ♗b3 ♖d6 60. ♖e2 ♖c5 61. ♖d3 ♖b4 62. ♗d1 ♗g7 63. ♗g4 ♖c5 64. ♗e2 ♗f6 65. ♗g4 ♖d6 66. ♗f3 ♖e6 67.

♖c2 ♖e5 68. ♖d3 ♗e7 69. ♖e2 ♖f4 70. ♗c6 ♗c5 71. ♗d5 ♖e5 72. ♗h1 ♗a3 73. ♗f3 ♖f4 74. ♗c6 ♖g3 75. ♗a4 ♗c5 76. ♗c2 ♖f4 77. ♗a4 ♗b4 78. ♗d1 ♖e5 79. ♖d3 ♗e7 80. ♖e2 ♖e4 81. ♗c2+ ♖f4 82. ♗d3 ♗h4 83. ♗c2 ♗g5 84. ♗b3 ♖e5 85. ♖d3 ♗h4 86. ♗d1 ♖d5 87. ♗f3+ ♖c5 88. ♗d1 ♗e7 89. ♗e2 ♗f8 90. ♖e4 ♗d6 91. ♖d3 ♖d5 92. ♗f3+ ♖e5 93. ♗d1 ♗c5 94. ♖e2 ♗b6 95. ♖d3 ♗a5 96. ♗e2 ♖d5 97. ♗f1 ♗d8 98. ♖c2 e2 99. ♗xe2 ♖e4 100. ♗d3+ ♖e3 101. ♗f5 =

4415) 1. f3 ♗c4 2. g3 ♗d5 3. f4 ♗e6 4. ♗c5 ♗a2 5. ♖e5 ♗b1 6. ♗d4 ♗c2 7. ♗e3 ♗b1 8. h4 ♗f5 9. ♗d4 ♗e6 10. ♖f6 ♗d5 11. ♖g5 ♗c4 12. f5 ♗d3 13. f6 ♗b5 14. ♖h6 ♗d3 15. ♖g7 ♗c4 16. ♗e3 ♗d5 17. ♖h6 ♗h1 18. ♖g5 ♗d5 19. ♗f2 ♗c6 20. ♗g1 ♗e4 21. ♗c5 ♗d3 22. ♗e3 ♗e4 23. ♖f4 ♗d3 24. ♗d4 ♗b5 25. ♖e5 ♗d3 26. ♗e3 ♗f5 27. ♗g1 ♖c6 28. ♗c5 ♖b7 29. ♖d6 ♗e6 30. ♖e7 ♗c4 31. ♗e3 ♖c6 32. ♖f8 ♖b7 33. ♗d4 ♗d5 34. ♗f2 ♗e6 35. ♖e7 ♗c4 36. ♗g1 ♖c6 37. ♗e3 ♖b7 38. ♗f2 ♖c6 39. ♗g1 ♖b7 40. ♗d4 ♗e6 41. ♖d6 ♗g4 42. ♗g1 ♗e6 43. ♗e3 ♗f5 44. ♗f2 ♗e6 45. ♗g1 ♗g4 46. ♖e7 ♗e6 47. ♖e8 ♗c4 48. ♖f8 ♗e6 49. ♖g7 ♖c6 50. ♗d4 ♗c4 51. ♖h6 ♖b7 52. ♗f2 ♗b5 53.

♖g7 ♙c4 54. ♙g1 ♙b3 55. ♖h6 ♙c2 56.  
♙c5 ♙b3 57. ♙e3 ♙c4 58. ♖h7 ♖c6 59.  
♖g7 ♙d5 60. ♙f2 ♙a2 61. ♖h6 ♖d7 62.  
♖g5 ♙e6 63. b7 ♖c7 64. ♙g1 ♖xb7 65.  
♖f4 ♖a6 66. ♖e3 ♖b6 67. ♖d4 ♖c6 68.  
♙e3 ♙b3 69. ♙f4 ♙c2 70. ♙b8 ♙b3 71.  
♖e5 ♖b5 72. ♙c7 ♖c4 73. ♙d6 ♖d3 74.  
♙c5 ♙e6 75. ♙a7 ♙f5 76. ♙d4 ♙g4 77.  
♙g1 ♙e6 78. ♙b6 ♙c8 79. ♖f4 ♙b7 80.  
♙f2 ♙d5 81. ♙a7 ♖c4 82. ♖e5 ♙c6 83.  
♙e3 ♙a4 84. ♙d4 ♙d7 85. ♙g1 ♙c6 86.  
♙b6 ♙d7 87. ♙f2 ♙e6 88. ♙e3 ♙d7 89.  
♙b6 ♖d3 90. ♖f4 ♖c4 91. ♖e4 ♙c6+  
92. ♖e3 ♖d5 93. ♙d4 ♖e6 94. ♖f4 ♙d5  
95. ♙c3 ♙c6 96. ♖g5 ♙d5 97. ♙e1 ♖d6  
98. ♙b4+ ♖e6 99. ♙c5 ♖e5 100. ♙b6  
♙e4 =

4416) 1... e4 2. ♖e2 g5 3. f3 exf3+ 4. ♖xf3  
♖e5 5. ♙b3 h5 6. ♙c4 ♙c5 7. ♙a2 ♖d4  
8. h4 g4+ 9. ♖f4 ♙e7 10. ♙b3 ♖d3 11.  
♙f7 ♖e2 12. ♖e4 ♖f2 13. ♙c4 ♙d6 14.  
♖f5 ♙xg3 15. ♖g5 ♙xh4+ 16. ♖xh4  
g3 17. ♖g5 g2 18. ♖f5 g1♙ 19. ♖e5 a2  
20. ♙xa2 ♙a1+ 21. ♖f5 ♙xa2 22. ♖e5  
h4 23. ♖d4 h3 24. ♖c5 h2 25. ♖d4 h1♙  
26. ♖e5 ♙ad5+ 27. ♖f6 ♙hh5 28. ♖e7  
♙hf7#

4417) 1... ♖f7 2. ♙f4 c6 3. ♖f2 ♖e6 4. ♖e3  
♖d5 5. h4 ♙a4 6. ♙c7 c5 7. ♙d8 ♖d6 8.  
h5 h6 9. ♙b6 ♙b3 10. ♖f4 ♖d5 11. ♖f5

♙c2+ 12. ♖f4 ♖c6 13. ♙d8 ♖d6 14.  
♙b6 ♖d5 15. ♙d8 ♖e6 16. ♙b6 ♖d6  
17. ♖e3 ♙h7 18. ♖d2 ♙f5 19. ♖e3 ♖d5  
20. ♙d8 ♖e6 21. ♙b6 ♖d6 22. ♖d2  
♙d7 23. b4 cxb4 24. axb4 ♖e6 25. ♙c5  
♙e8 26. ♙f8 ♖f7 27. ♙c5 g6 28. hxg6+  
♖xg6 29. ♖e3 ♖f5 30. ♙b6 h5 31. g3  
♙b5 32. ♙d4 ♙c6 33. ♖f2 ♖e6 34. g4  
♙e8 35. ♖e3 hxg4 36. fxg4 ♙c6 37. ♖e2  
♙d5 38. ♖e3 ♙c4 39. ♙b6 ♙b3 40. ♙d4  
♙d5 41. ♖f4 ♙c4 42. ♖e3 ♙b5 43. ♖f4  
♖f7 44. ♙c5 ♙e8 45. ♖f5 ♙c6 46. ♖f4  
♙d7 47. ♙d4 ♖e6 48. ♖e4 ♙c6+ 49.  
♖f4 ♖e7 50. ♙f2 ♖d6 51. ♙d4 ♖e6 52.  
♖e3 ♖f7 53. ♖f4 ♙d7 54. ♙a7 ♖e6 55.  
♙d4 ♙b5 56. ♙c3 ♖f7 57. ♖f5 ♙d3+  
58. ♖f4 ♖e6 59. ♙d4 ♙g6 60. ♖f3 ♙c2  
61. ♙c3 ♙d1+ 62. ♖f4 b6 63. ♙e1 ♙e2  
64. ♙c3 ♙c4 65. ♖e3 ♙d5 66. ♙d4 b5  
67. ♖f4 ♙b7 68. ♙c3 ♙g2 69. ♙d4 ♙f1  
70. ♖e3 ♙c4 71. ♖f4 ♖e7 72. ♖e4 ♙e2  
73. ♙c5+ ♖e6 74. ♖f4 ♖f7 75. ♙a7  
♖e7 76. ♙c5+ ♖e6 77. ♙d4 ♙c4 78.  
♙c5 ♙b3 79. ♙e3 ♙c2 80. ♙d4 ♙d1 81.  
♙c5 ♖f7 82. ♙g1 ♖e7 83. ♙c5+ ♖e6  
84. ♙e3 ♙b3 85. ♙d4 ♙d5 86. ♖e3 ♖f7  
87. ♖f4 ♙c6 88. ♙c5 ♖e6 89. ♙d4 ♖e7  
90. ♙c3 ♖f7 91. ♖f5 ♙d7+ 92. ♖f4 ♖e6  
93. ♙b2 ♖e7 94. ♙c3 ♖f7 95. ♙d4 ♙e6  
96. ♙c3 ♖g6 97. ♙b2 ♙c8 98. ♙c3 ♖f7

99. ♖d2 ♗e6 100. ♙c3 ♜b7 101. ♜b2 =

4418) 1. ♖h2 ♜b5 2. b3 ♙e2 3. ♖g3 ♙f1 4. ♙g5 ♗c6 5. h4 ♗d6 6. ♙f4+ ♗c6 7. ♙e3 ♗d6 8. ♖f4 ♗e6 9. g3 h6 10. a4 ♙e2 11. b4 cxb4 12. ♙xb6 ♙d1 13. a5 ♙xc2 14. a6 ♙a4 15. ♙c5 b3 16. a7 ♙c6 17. ♙d4 ♙b7 18. ♙g7 ♙c6 19. ♙a1 ♙b7 20. h5 ♙c6 21. ♙g7 ♖f7 22. ♙h8 ♗e6 23. ♗e3 ♗d6 24. ♙g7 ♙d5 25. ♗d2 e3+ 26. fxe3 ♖c7 27. ♙xh6 ♖b7 28. ♙g7 ♖xa7 29. ♙b2 ♖b6 30. ♗d3 ♖c5 31. ♙a3+ ♗c6 32. ♗d4 ♙g8 33. ♗e5 ♗d7 34. ♖f6 ♙h7 35. h6 ♙g8 36. ♖g7 ♙c4 37. h7 ♙d3 38. h8 ♜c2 39. ♜a8 ♙e4 40. ♜b8 ♗c6 41. ♜xb3 ♙f3 42. ♜c4+ ♖b6 43. ♜c5+ ♖a6 44. ♙b2 ♙d5 45. ♙d4 ♖b7 46. ♜b6+ ♖c8 47. ♙e5 ♗d7 48. ♜c7+ ♗e8 49. ♙d6 ♙e4 50. ♜c8♯

4419) 1... e5 2. dxe5+ ♖xe5 3. ♙g6 ♗d4 4. ♙f7 g5 5. g4 ♙e5 6. ♗e2 ♙h2 7. ♙g8 ♙d6 8. ♙e6 ♙c7 9. ♖f3 ♙e5 10. ♗e2 ♙f4 11. ♙g8 ♙b8 12. ♗d2 ♙c7 13. ♙f7 ♙d6 14. ♗c2 ♗e4 15. ♗d2 ♙b4+ 16. ♗e2 ♗d4 17. ♙g8 ♙c5 18. ♙f7 ♙a3 19. ♗d2 ♙b4+ 20. ♗d1 ♙c3 21. ♗e2 ♙b2 22. ♗d1 ♗e4 23. ♗e2 ♙f6 24. ♙g6+ ♗d4 25. ♙f7 ♙e7 26. ♖f3 ♙d6 27. ♗e2 ♙c5 28. ♗d2 ♙e7 29. ♙g8 ♙d6 30. ♙e6

♙f4+ 31. ♗e2 ♙b8 32. ♖f2 ♙h2 33. ♗e2 ♖c5 34. ♗d3 ♙e5 35. ♗e3 ♙b8 36. ♗d3 ♙d6 37. ♙f7 ♙f4 38. ♙g6 ♙b8 39. ♙e8 ♙e5 40. ♙f7 ♙d6 41. ♙e6 ♙h2 42. ♗e2 ♙c7 43. ♗d3 ♙d8 44. ♙f7 ♙f6 45. ♙e6 ♙d4 46. ♙f7 ♙f2 47. ♗e2 ♙g1 48. ♙g8 ♗d4 49. ♙f7 ♗e5 50. ♙e8 ♗d6 51. ♙b5 ♖c5 52. ♗d2 ♙d4 53. ♙f1 ♙g7 54. ♙b5 d4 55. ♗d3 ♙f6 56. ♙c4 ♙e5 57. ♙e6 ♙f4 58. ♗e4 ♙e3 59. ♗d3 ♖b4 60. ♙d5 ♙f2 61. ♙c4 ♖c5 62. ♗e4 ♙e3 63. ♗d3 ♙g1 64. ♗e4 ♖b4 65. ♗d3 ♙f2 66. ♙f7 ♖c5 67. ♙c4 ♙g3 68. ♙f7 ♙f4 69. ♙e8 ♙h2 70. ♙f7 ♙c7 71. ♙e8 ♙f4 72. ♙b5 ♙b8 73. ♙c4 ♙c7 74. ♗c2 ♙e5 75. ♗d3 ♖b4 76. ♗e4 ♙f6 77. ♗d3 ♙g7 78. ♗c2 ♖c5 79. ♗d3 ♙f6 80. ♗c2 ♙h8 81. ♗d3 ♗d6 82. ♗e4 ♙f6 83. ♙d3 ♖c5 84. ♙c4 ♙d8 85. ♗d3 ♙e7 86. ♗e4 ♙d6 87. ♗d3 ♙f8 88. ♗d2 ♙e7 89. ♗d3 ♙d6 90. ♗e4 ♙g3 91. ♙b5 ♙c7 92. ♗d3 ♙h2 93. ♗e4 ♙g3 94. ♗d3 ♙e5 95. ♙c4 ♙b8 96. ♗e4 ♙c7 97. ♙b5 ♙h2 98. ♗d3 ♖b4 99. ♙c4 ♙g1 100. ♖c2 ♖c5 101. ♗d2 =

4420) 1. ♖b6 ♗e8 2. ♖c7 ♙f5 3. h3 ♙e6 4. ♙d4 ♙d7 5. g4 hxg4 6. hxg4 ♙e6 7. ♙c3 ♙d7 8. g5 fxg5 9. ♙xg7 g4 10. fxg4 ♙xg4 11. ♙h6 ♙d7 12. ♙g5 ♙e6 13. ♖c6 ♙d7+ 14. ♖c5 ♖f7 15. ♗d5 ♗e8 16. ♙e7 ♖f7 17. ♙h4 ♖f8 18. ♙e1 ♗e8

19. ♖a5 ♗f5 20. ♖c6 ♗d7+ 21. ♖c7 ♗f5 22. ♗b4 ♗g4 23. ♗c3 ♗d7 24. ♗e5 ♗f5 25. ♗f4 ♗e6 26. ♗e3 ♗d7 27. ♗f2 ♗f5 28. ♗b6 ♗d7 29. ♗d4 ♗f5 30. ♗e5 ♗d7 31. ♗g3 ♗e6 32. ♗f4 ♗d7 33. ♗d2 ♗e6 34. ♗e1 ♗d7 35. ♗c3 ♗f5 36. ♗d2 ♗e6 37. ♗g5 ♗d7 38. ♗f6 ♗f5 39. ♗h4 ♗g4 40. ♗e7 ♗d7 41. ♖b6 ♖f7 42. ♗g5 ♖e6 43. ♖c7 ♗e8 44. ♗d2 ♗d7 45. ♗b4 ♗e8 46. ♗c5 ♖d5 47. ♗f2 ♖e6 48. ♗g1 ♗d7 49. ♗e3 ♗e8 50. ♖d8 ♗d7 51. ♗f4 ♗c6 52. ♖c7 ♗d7 53. ♗g3 ♗e8 54. ♗e1 ♗d7 55. ♗d2 ♗e8 56. ♗c3 ♗d7 57. ♗a5 ♗e8 58. ♗b6 ♗d7 59. ♗d4 ♗e8 60. ♗e3 ♗d7 =

4421) 1. b4 ♗f4 2. ♖a6 ♖d6 3. a4 ♖e5 4. b5 ♖d6 5. b6 ♖c5 6. b7 ♖b4 7. ♗d1 ♗b8 8. ♖b6 ♗e5 9. ♖a7 ♖c3 10. b8♙ ♗g3 11. ♙c8+ ♖d2 12. ♙c2+ ♖e3 13. a5 ♖d4 14. a6 ♗d6 15. ♖b6 ♗b8 16. ♖b7 ♖d5 17. ♖xb8 ♖e6 18. a7 ♖e7 19. a8♙ ♖e6 20. ♙ac6+ ♖f7 21. ♙h7+ ♖f8 22. ♙c8♯

4422) 1. ♖f2 ♖f7 2. ♖e3 g6 3. ♖e4 ♖e6 4. ♗e3 h5 5. h4 ♗c6+ 6. ♖d4 ♗xg2 7. ♗f4 ♗f3 8. b5 ♗e2 9. b6 ♗f3 10. ♗e3 ♖d7 11. ♖e5 ♖c6 12. ♖f4 ♗d5 13. ♖g5 ♗e4 14. ♗d4 ♗f5 15. ♗g1 ♗d3 16. ♖f4 ♗f5 17. ♖e5 ♗h3 18. ♖d4 ♗f5 19. ♗e3 ♗h3 20. ♖e5 ♗f5 21. ♗g5 ♗h3 22. ♗f4

♗g2 23. ♖d4 ♖d7 24. ♖e3 ♖c6 25. ♖f2 ♗d5 26. ♗d6 ♗g8 27. ♖f3 ♖b7 28. ♖f4 ♗c4 29. ♖g5 ♗d3 30. ♖f6 ♖c6 31. ♗f8 ♖b7 32. ♖e5 ♖c6 33. ♗d6 ♗f1 34. ♖d4 ♗g2 35. ♗e5 ♗h3 36. ♗f6 ♗g2 37. ♗g5 ♗h3 38. ♖e5 ♗g2 39. ♗e7 ♗f3 40. ♖f6 ♗e4 41. ♖g5 ♗f5 42. ♗d6 ♗e4 43. ♗f8 ♗d3 44. ♖h6 ♗e4 45. ♖g7 ♗d3 46. ♗e7 ♗f5 47. ♗d6 ♗e4 48. ♖h6 ♖b7 49. ♗e7 ♖c6 50. ♗f8 ♗f5 51. ♗g7 ♗e4 52. ♗d4 ♗c2 53. ♗f6 ♗e4 54. ♗e7 ♖d7 55. ♗d6 ♖c6 56. ♖g5 ♖b7 57. ♗e5 ♗d3 58. c6+ ♖xc6 59. ♗d4 ♖b7 60. ♗g1 ♗f5 61. ♗e3 ♗e4 62. ♖f6 ♖c6 63. ♖e5 ♗f5 64. ♗f2 ♗b1 65. ♗d4 ♗c2 66. ♖f6 ♗d3 67. ♗g1 ♗e4 68. ♗f2 ♖d6 69. ♗d4 ♖c6 70. ♖g5 ♖b7 71. ♗e3 ♗f5 72. ♖f6 ♖c6 73. ♖e5 ♗g4 74. ♖f4 ♗f5 75. ♗d4 ♖b7 76. ♖f3 ♖c6 77. ♗e3 ♗d3 78. ♗f2 ♗f5 79. ♖f4 ♖b7 80. ♗g1 ♖c6 81. ♗e3 ♖b7 82. ♗f2 ♖c6 83. ♗g1 ♖b7 84. ♖e5 ♖c6 85. ♗c5 ♗d3 86. ♖f6 ♗b1 87. ♖e7 ♗e4 88. ♗f2 ♗f5 89. ♗d4 ♗e4 90. ♗g1 ♗d3 91. ♗e3 ♗e4 92. ♖d8 ♗f5 93. ♗g1 ♗h3 94. ♖e8 ♗f5 95. ♗f2 ♖b7 96. ♖f7 ♗e4 97. ♗g1 ♖c6 98. ♖f6 ♗f5 99. ♖g7 ♖b7 100. ♖h6 ♗c2 =

4423) 1... c3 2. ♗e1 ♙a8 3. ♙e3 ♙a1 4. h4 ♗e6 5. ♗xc3 bxc3 6. ♖xc3 ♙c1+ 7. ♖b4 ♙c4+ 8. ♖b5 ♙xd4 9. b4 ♖e7 10.

♙c6 ♖c4+ 11. ♙b5 ♙d7 12. ♖a3 ♖c2  
13. ♙b6 ♙d6 14. ♖d3+ ♜d5 15. ♙b5  
♖b2 16. ♖d1 ♖b3 17. ♖g1 f5 18. ♖a1  
♖xg3 19. ♖a6+ ♙c7 20. ♙c5 ♜b7 21.  
♖e6 ♖g4 22. ♖e7+ ♙b8 23. b5 ♖xh4 24.  
♖xg7 ♖xf4 25. ♖g8+ ♜c8 26. ♖h8 h4  
27. ♙d6 ♖g4 28. ♙e5 f4 29. ♙e4 f3+ 30.  
♙xf3 ♖b4 31. ♖d8 ♙c7 32. ♖d3 ♜b7+  
33. ♙f2 ♖xb5 34. ♙e1 ♖b1+ 35. ♙d2  
♖h1 36. ♖c3+ ♙d6 37. ♖b3 ♜d5 38.  
♖b6+ ♙c5 39. ♖h6 ♙d4 40. ♖a6 h3 41.  
♖a4+ ♙e5 42. ♖a3 h2 43. ♖e3+ ♙d6  
44. ♙c2 ♖a1 45. ♖h3 h1♚ 46. ♖xh1  
♖xh1 47. ♙c3 ♙c5 48. ♙d3 ♖h3+ 49.  
♙c2 ♙d4 50. ♙d1 ♖h2 51. ♙e1 ♙d3  
52. ♙f1 ♙e3 53. ♙e1 ♖h1♯

4424) 1. ♖b8 ♙f7 2. ♖b7 ♜a5 3. e6+ ♙f8 4.  
♖b8+ ♙g7 5. ♙c4 ♖xc6 6. ♙b5 ♖c7 7.  
♙xa5 ♖xc5+ 8. ♙b4 ♖e5 9. ♜c4 f5 10.  
♖e8 ♙f6 11. ♖f8+ ♙g6 12. ♖f7 ♖e3 13.  
♖xe7 g4 14. hxg4 fxg4 15. fxg4 h3 16.  
♖e8 ♙g7 17. e7 h2 18. ♜d5 h1♚ 19.  
♜xh1 ♙f7 20. ♜c6 ♖g3 21. ♙c5 ♙e6  
22. ♜e4 ♖c3+ 23. ♙d4 ♖c1 24. g5 ♖g1  
25. g6 ♖g4 26. ♖b8 ♙xe7 27. ♙e5 ♖g5+  
28. ♜f5 ♖g2 29. ♖b7+ ♙e8 30. g7 ♖g3  
31. ♜e6 ♖g1 32. ♙d6 ♖d1+ 33. ♜d5  
♖xd5+ 34. ♙xd5 ♙d8 35. g8♚♯

4425) 1... ♙f6 2. ♙d2 ♜e5 3. ♖a4 ♙g7 4. ♜f5  
♜d4 5. ♙e2 ♖c3+ 6. ♙d1 ♖h3 7. ♙e2

♖b3 8. ♖a7 ♖e3+ 9. ♙d1 ♖f3 10. ♙e2  
♖g3 11. ♖c7 ♖e3+ 12. ♙d2 ♖f3 13. ♙e2  
♖h3 14. ♜g6 ♖e3+ 15. ♙d2 ♖f3 16.  
♜f5 ♖f4 17. ♙d3 ♜f2 18. ♙c3 ♜e1+ 19.  
♙b3 ♖b4+ 20. ♙c2 ♜f2 21. ♙d3 ♖d4+  
22. ♙c2 ♖a4 23. ♙d3 ♖b4 24. ♙e2 ♖f4  
25. ♖e7 ♜g3 26. ♖e3 ♖f2+ 27. ♙d3 ♖a2  
28. ♙c4 ♜f2 29. ♖f3 ♜g1 30. ♙b5 ♖b2+  
31. ♙c6 ♖b4 32. ♙d5 ♖a4 33. ♖f1 ♜d4  
34. ♖f3 ♖a1 35. ♖b3 ♖f1 36. ♖a3 ♖d1  
37. ♙c4 ♖c1+ 38. ♙d5 ♖f1 39. ♖a4 ♖d1  
40. ♙c4 ♖c1+ 41. ♙d5 ♜e3 42. ♖a3  
♖d1+ 43. ♖d3 ♖e1 44. ♙c4 ♜g1 45.  
♖d7 ♖f1 46. ♜e6 ♖f4+ 47. ♙b5 ♙f6  
48. ♜c4 ♖xg4 49. ♖xf7+ ♙e5 50. ♖h7  
♖h4 51. ♖xh6 ♜d4 52. ♖h8 g4 53. ♖e8+  
♙f4 54. ♖f8+ ♙g3 55. ♖f5 ♖h2 56. ♜f7  
♙g2 57. ♜d5+ ♙h3 58. ♖f1 ♙h4 59.  
h6 ♙g5 60. ♖h1 ♖xh1 61. ♜xh1 ♙xh6  
62. ♙c4 ♙g5 63. ♜a8 ♙f4 64. ♙d3 ♙g3  
65. ♙e2 ♙h2 66. ♙d3 g3 67. ♜c6 g2 68.  
♜xg2 ♙xg2 69. ♙c4 ♙g3 70. ♙d3 ♙f4  
71. ♙c4 ♙e3 72. ♙b5 ♙d3 73. ♙a5 c4  
74. ♙b5 c3 75. ♙c6 ♙e4 76. ♙b5 ♙d5  
77. ♙a5 c2 78. ♙a4 ♙c4 79. ♙a5 c1♚  
80. ♙a6 ♚b2 81. ♙a5 ♚b5♯

4426) 1. ♖d6 ♙h6 2. ♜g5+ ♙g7 3. ♜f6+ ♙h6  
4. ♙e3 ♙h7 5. b3 ♜b5 6. ♙f4 ♙h6 7.  
♙e4 ♙h7 8. a3 ♜c6+ 9. ♙f4 ♙h6 10.  
a4 ♖xd6 11. exd6 b6 12. ♙e5 ♜d7 13.

♔d5 ♕h7 14. a5 bxa5 15. ♔c5 g5 16. h×g5 a4 17. bxa4 ♕g8 18. ♙e7 ♙×a4 19. ♕b6 ♙d7 20. ♕c7 ♙×g4 21. ♙f6 a5 22. d7 ♙×d7 23. ♕×d7 ♕h7 24. ♕c6 a4 25. ♕b5 a3 26. ♕c4 ♕g6 27. ♕b3 a2 28. ♕×a2 ♕f5 29. ♕b3 ♕e6 30. ♕c4 ♕d7 31. ♕d5 ♕e8 32. ♙c3 ♕e7 33. ♙b4+ ♕d7 34. ♕e5 ♕c6 35. ♙e7 ♕c7 36. ♕f6 ♕c8 37. ♕×f7 ♕c7 38. g6 ♕c6 39. ♕e6 ♕b5 40. ♕d5 ♕a4 41. g7 ♕b3 42. g8♚ ♕c2 43. ♕d4 ♕d2 44. ♚a2+ ♕e1 45. ♕e3 ♕f1 46. ♚f2♯

4427) 1. ♙f5+ ♕g8 2. c3 ♚e8 3. ♚d5 ♙e7 4. ♚e5 ♕f8 5. ♚e6 ♚a8 6. ♙e4 ♚a7 7. ♕c2 a5 8. ♚b6 b4 9. ♙d5 ♚d7 10. c4 a4 11. ♕d3 ♚d8 12. ♚b7 a3 13. b3 ♚c8 14. ♕e4 ♚e8 15. ♕f5 ♚d8 16. ♕e6 ♚d6+ 17. ♕e5 ♚d8 18. c5 ♙f6+ 19. ♕e4 ♚e8+ 20. ♕f3 ♚e5 21. c6 ♙d8 22. ♙e4 ♚e7 23. ♚×b4 ♙c7 24. ♚b5 ♚e5 25. ♚b7 ♚e7 26. ♚a7 ♙d6 27. ♚a5 ♚c7 28. ♕e3 ♕e7 29. ♕d4 ♙f4 30. b4 ♕d6 31. b5 ♙h2 32. ♚a6 ♚e7 33. b6 ♙e5+ 34. ♕d3 ♕c5 35. b7 ♙b8 36. ♚a8 ♙c7 37. b8♚ ♙×b8 38. ♚×b8 ♕d6 39. ♚a8 ♕e5 40. ♚d8 ♚f7 41. ♚d7 ♚f1 42. c7 ♚d1+ 43. ♕c3 ♚×d7 44. c8♚ ♕d6 45. ♚c6+ ♕e7 46. ♙f5 ♚d1 47. ♚b7+ ♕f6 48. ♚a6+ ♕f7 49. ♚c4+ ♕f8 50. ♚b4+ ♕e8 51. ♚a4+ ♕d8 52. ♚×d1+ ♕c7 53. ♚d7+ ♕b6 54. ♕b4

g6 55. ♙e4 g×h5 56. ♚b7♯

4428) 1. d5 g4 2. ♙e2 ♕f7 3. d×c6 b×c6 4. ♚d6 ♕e7 5. ♚×c6 ♙b6 6. ♙c4 ♕d7 7. ♚d6+ ♕e7 8. ♙b3 ♙c5 9. ♚a6 ♕d7 10. a5 ♕d8 11. ♚c6 ♙b4 12. a6 ♚e8 13. ♙e6 ♚f8 14. ♚c1 ♙d2 15. ♚b1 ♚e8 16. ♙×f5 ♚×e5 17. ♙×g4 ♕e8 18. ♚b7 ♚e7 19. ♙f5 ♕d8 20. ♙×h7 ♙×h6 21. g4 ♙d2 22. ♙c2 ♚e2+ 23. ♕f1 ♚e1+ 24. ♕f2 ♚e6 25. ♙d3 ♙f4 26. a4 ♚e7 27. ♙c4 ♚c7 28. ♙e2 ♕d7 29. ♚b5 ♕d6 30. g5 ♚g7 31. ♚b7 ♚×g5 32. ♚×a7 ♚e5 33. ♚b7 ♙e3+ 34. ♕f3 ♙d4 35. ♙c4 ♚e7 36. ♚b5 ♚e5 37. ♚b1 ♚e8 38. ♚b3 ♚e7 39. ♕f4 ♙a7 40. ♙d3 ♙c5 41. ♙e4 ♚f7+ 42. ♕g5 ♕e5 43. ♚b7 ♚f8 44. ♙d3 ♚g8+ 45. ♕h5 ♚a8 46. ♕g4 ♚a7 47. ♕f3 ♕d6 48. a5 ♕c6 49. ♙b5+ ♕d5 50. ♕e2 ♕d4 51. ♕d2 ♙b4+ 52. ♕c2 ♚a8 53. ♕b3 ♙×a5 54. ♙f1 ♙d8 55. ♕b4 ♕e5 56. ♕b5 ♙h4 57. ♚f7 ♕e6 58. ♚f4 ♙g3 59. ♙h3+ ♕e7 60. ♚e4+ ♕f6 61. ♚e6+ ♕f7 62. ♚e2 ♚b8+ 63. ♕c6 ♚a8 64. ♕b6 ♚b8+ 65. ♕c5 ♚a8 66. ♙e6+ ♕f6 67. ♙c4 ♚c8+ 68. ♕d5 ♚d8+ 69. ♕c6 ♚c8+ 70. ♕b5 ♚b8+ 71. ♕a4 ♙e5 72. ♚e4 ♚d8 73. ♕b4 ♕f5 74. ♚h4 ♙f6 75. ♚h5+ ♕f4 76. ♙d5 ♚d7 77. ♙c6 ♚g7 78. ♕c5 ♚a7 79. ♙b7 ♕e3 80. ♕c4 ♕e2 81. ♚c5 ♙h4 82. ♚a5 ♙f6 83.



♖h5 ♖e3 84. ♖f5 ♗b2 85. ♖f3+ ♖e2 86.  
♖f4 ♗c1 87. ♖e4+ ♗e3 88. ♖c3 ♖f3 89.  
♖d3 ♗f4 90. ♖e2+ ♖g4 91. ♖c4 ♗c7  
92. ♖b5 ♗d8 93. ♖d2 ♗g5 94. ♖d3 ♗h4  
95. ♖d4+ ♖g5 96. ♖d2 ♖f4 97. ♖b6  
♖xa6+ 98. ♗xa6 ♖e5 99. ♖c5 ♗e7+  
100. ♖c4 ♗f6 =

4429) 1. ♗e3 a6 2. c4 ♖e8 3. c5 ♗a4 4. ♖b4  
♗d7 5. ♖h2 ♖f8 6. ♖g3 ♖e6 7. ♗f4 ♖e7  
8. ♗d6+ ♖f6 9. ♖b6 ♗c8 10. h4 ♖e4 11.  
f3 ♖a4 12. c6 ♖e6 13. ♗f4 ♖c4 14. c7+  
♖e7 15. ♗e5 ♖c2 16. ♗d6+ ♖d7 17.  
♗f4 ♖e7 18. a3 ♖c3 19. ♗d6+ ♖d7 20.  
♗e5 ♖c5 21. ♖f4 ♖c6 22. ♖xc6 ♖xc6  
23. ♖g5 ♖d5 24. ♗f4 ♖e6 25. g4 f5 26.  
♖xg6 fxg4 27. fxg4 hxg4 28. h5 ♗b7  
29. h6 ♗e4+ 30. ♖g7 ♖d7 31. ♗e5 ♖e6  
32. ♗h2 ♖d7 33. h7 ♗xh7 34. ♖xh7 a5  
35. a4 g3 36. ♗xg3 ♖c8 37. ♖g6 ♖b7  
38. ♖f5 ♖c8 39. ♖e6 ♖b7 40. ♖d7 ♖b6  
41. ♗f2+ ♖b7 42. c8♚♚

4430) 1... ♖b4 2. ♗c4 ♗b2 3. fxе5 fxе5 4.  
♗e6 f4 5. ♖e2 fxg3 6. hxg3 ♗d4 7. ♖f3  
♗b6 8. ♗d5 ♖d6 9. ♗e4 h5 10. ♖a2  
♖b3+ 11. ♖g2 ♖e3 12. ♖a4 ♗d4 13.  
♗g6 ♖e6 14. ♖h3 ♖e1 15. ♗xh5 ♖f5  
16. ♗g4+ ♖e4 17. ♗e6 ♖f1 18. ♖h4  
♖c1 19. ♖a3 ♖c6 20. ♗h3 ♖c2 21. ♖g5  
♖d5 22. ♖a5+ ♗c5 23. ♖a4 ♗e7+ 24.  
♖g6 ♖b2 25. ♗f5 ♖b4 26. ♖a5+ ♖d4

27. ♖a1 e4 28. ♗xe4 ♖xe4 29. ♖e1+  
♖d5 30. ♖xe7 ♖g4+ 31. ♖f5 ♖xg3 32.  
♖e5+ ♖d4 33. ♖e4+ ♖d5 34. ♖e5+  
♖d4 35. ♖e4+ ♖d5 36. ♖e5+ =

4431) 1... ♖xc5 2. ♗e1 ♖a5 3. ♖d1 ♖xd1 4.  
♖xd1 h5 5. h4 b5 6. ♖d8+ ♖h7 7. ♖h2  
♖a2 8. ♖g3 ♗c4 9. ♗d2 ♖g6 10. ♖d6+  
f6 11. ♖d7 ♗e6 12. ♖d8 ♖a6 13. ♖f4  
♖a2 14. ♖d6 ♖a6 15. ♖d3 ♖a3 16. ♖d4  
♖a4 17. ♗e3 ♖c4 18. ♖d6 ♖c6 19. ♖d3  
♖c4 20. ♗d2 ♖a4 21. ♖e3 ♖c4 22. ♖d8  
♖c8 23. ♖xc8 ♗xc8 24. ♖f4 ♗e6 25. e5  
fxe5+ 26. ♖xe5 ♗c4 27. ♗e3 ♗f1 28.  
g4 ♗c4 29. ♗d4 ♗b3 30. ♖f4 ♗d5 31.  
♗f2 ♗f7 32. ♖e5 ♗b3 33. ♖e4 ♗e6 34.  
g5 ♗d7 35. f4 ♗f5+ 36. ♖e5 ♗d3 37.  
♗b6 ♗c2 38. ♗c5 ♗d3 39. ♗e3 ♗c2 40.  
♗b6 ♗d3 41. ♗d4 ♗f5 42. ♗a7 ♗d7 43.  
♗f2 ♗f5 44. ♗d4 ♗g4 45. ♗e3 ♗h3 46.  
♗b6 ♗g4 47. ♗c5 ♗d7 48. ♗a7 ♗c8 49.  
♗b8 ♗f5 50. ♗d6 ♗c2 51. ♗b4 ♗b1 52.  
♗a5 ♗f5 53. ♗c7 ♗d3 54. ♗d8 ♗c2 55.  
♗e7 ♖f7 56. ♗a3 g6 57. ♖d5 ♗d3 58.  
♗c5 ♗f5 59. ♖d6 ♗d3 60. ♗b6 ♗f5 61.  
♗d4 ♗h3 62. ♗f2 ♗e6 63. ♗e3 ♗g4 64.  
♗g1 ♗e6 65. ♗c5 ♗f5 66. ♗b4 ♗e6 67.  
♗a3 ♗h3 68. ♗c1 ♗f5 69. ♗d2 ♗e6 70.  
♗e1 ♗f5 71. ♖e5 ♖e7 72. ♗d2 ♗d3 73.  
♗e3 ♗f5 74. ♗f2 ♖d7 75. ♗g1 ♖c6 76.  
♗d4 ♖d7 77. ♗f2 ♗e6 78. ♗g1 ♖e7

79. ♖c5+ ♔d7 80. ♜b6 ♜f5 81. ♜d4 ♖c6 82. ♜e3 ♜d3 83. ♜f2 ♜c2 84. ♜a7 b6 85. ♜b8 ♖c5 86. ♖e6 ♜f5+ 87. ♖e7 ♖c4 88. ♜e5 b4 89. cxb4 ♖xb4 90. ♖d6 ♖c4 91. ♖c7 b5 92. ♖b6 b4 93. ♖a5 ♜e6 94. ♜f6 ♜d7 95. ♜b2 b3 96. ♜e5 ♜e8 97. ♜f6 ♜c6 98. ♜e5 ♖c5 99. ♜c3 ♜e8 100. ♜e5 ♜d7 101. ♜b2 =

**4432)** 1... ♜f1+ 2. ♖d2 ♖b7 3. ♜d6 a5 4. ♖c2 ♜a2+ 5. ♖b1 ♜d2 6. ♜xf6 ♜d3+ 7. ♖a1 ♜c2 8. ♜e5 a4 9. ♜d4 a3 10. ♜f7+ ♖c6 11. ♜a7 ♜e4 12. f3 ♜xf3 13. ♜xa3 g4 14. ♜a2 ♜xa2+ 15. ♖xa2 ♖d5 16. ♜b6 g3 17. ♜c7 g2 18. ♜h2 ♖c4 19. ♖b2 ♜e4 20. ♜g1 ♜d3 21. ♜h2 ♜g6 22. ♜g1 ♜f5 23. ♜f2 ♜d3 24. ♜g1 ♜e4 25. ♜f2 ♜h7 26. ♜g1 ♜g6 27. ♜f2 ♜f5 28. ♜g1 ♜h7 29. ♜f2 ♖d3 30. ♖b3 ♜g8+ 31. ♖b4 ♜c4 32. ♜g1 ♖e4 33. ♖c5 ♜e2 34. ♖c6 ♜d3 35. ♖d6 ♜f1 36. ♖c6 ♜e2 37. ♖c5 ♜c4 38. ♜f2 ♜f1 39. ♜g1 ♜d3 40. ♖d6 ♜c2 41. ♖c6 ♜a4 42. ♖c5 ♖d3 43. ♖b4 ♜d1 44. ♖xb5 ♜b3 45. e4 ♖xc3 46. e5 ♖d3 47. ♖c5 ♖e4 48. ♖d6 ♖f5 49. ♜h2 ♜g8 50. ♖c5 ♜e6 51. ♖d4 ♖g4 52. ♖e3 ♖h3 53. ♜g1 ♖g3 54. ♜f2+ ♖g4 55. ♜g1 ♜d5 56. ♖f2 ♖h3 57. ♖e3 ♖g3 58. ♜f2+ ♖g4 59. ♜g1 ♖f5 60. ♜h2 ♖g5 61. ♖f2 ♖h4 62. ♖e3 ♖h5 63. ♜g1 ♖g6 64. ♜h2 ♖f7

65. ♖f2 ♖e6 66. ♖g1 ♜c6 67. ♖f2 ♜a8 68. ♖g1 ♜e4 69. ♖f2 ♖e7 70. ♖e3 ♜c6 71. ♖f2 ♖e6 72. ♜g3 ♖f5 73. ♖g1 ♜e4 74. ♜h2 ♖g6 75. ♜g3 ♖f7 76. ♜f2 ♜f3 77. ♜e3 ♖e6 78. ♜f4 ♜e4 79. ♜g3 ♖e7 80. ♜h2 ♜d5 81. ♖f2 ♖d7 82. ♖g1 ♖e6 83. ♜f4 ♖f5 84. ♜h2 ♖g6 85. ♖f2 ♜e4 86. ♜g3 ♜c6 87. ♜h4 ♖f7 88. ♜g3 ♖e8 89. ♖g1 ♖e7 90. ♖f2 ♖f7 91. ♜h2 ♖g6 92. ♖e3 ♜b7 93. ♜g1 ♖f5 94. ♖d4 ♖e6 95. ♜e3 ♖d7 96. ♜g1 =

**4433)** 1. ♜c5 f6 2. ♜xb5 fxg5 3. ♖g1 ♖f7 4. ♜d5 g4 5. ♖f2 ♜d8 6. ♜xd4 ♖e6 7. ♖e3 g5 8. ♜xb4 ♜xd6 9. ♜b5 ♜a6 10. ♜xg5 ♜xa2 11. ♜xh5 ♜xb2 12. g3 ♖d6 13. ♖f4 ♜e2 14. ♜a5 ♜xh2 15. ♜a6+ ♖c5 16. ♜xa7 ♜f2+ 17. ♖xg4 ♖d6 18. ♖g5 ♜g2 19. g4 ♖e5 20. ♜e7+ ♖d6 21. ♜e8 ♖d7 22. ♜e5 ♖d6 23. ♜a5 ♖e6 24. ♖h5 ♖f7 25. ♜a7+ ♖f6 26. e5+ ♖xe5 27. g5 ♖f4 28. ♜a5 ♜h2+ 29. ♖g6 ♖e4 30. ♖g7 ♜h5 31. ♖f7 ♖d3 32. ♜a3+ ♖e2 33. g6 ♜f5+ 34. ♖g8 ♜f1 35. g7 ♜f4 36. ♖h7 ♜h4+ 37. ♖g6 ♜g4+ 38. ♖h6 ♖d2 39. ♜a6 ♜xg7 40. ♜d6+ ♖e3 41. ♖xg7 ♖f4 42. ♖f6 ♖g3 43. ♜d3+ ♖f4 44. ♜d4+ ♖e3 45. ♖e5 ♖f3 46. ♜e4 ♖g3 47. ♖f5 ♖f3 48. ♜e6 ♖g3 49. ♜e3+ ♖g2 50. ♖g4 ♖f2 51. ♜e4 ♖g2 52. ♜f4 ♖h2 53. ♖f3 ♖h1 54. ♖f2 ♖h2 55. ♜h4#

4434) 1. ♖b1 b3 2. a×b3 ♙b4 3. g3 b6 4. h4 ♜d2 5. h5 ♜g8 6. ♞h4 ♜f8 7. ♞e4 ♞d1+ 8. ♜a2 ♞e1 9. ♞d4 ♜e7 10. ♞d3 ♞e5 11. g4 ♞e2 12. ♙f5 ♞d2 13. ♞e3+ ♜d8 14. ♞e6 ♞d6 15. ♞e2 ♞d2 16. ♞e3 ♞d1 17. ♞e4 ♞d2 18. ♜b1 ♞d3 19. ♞e6 ♞d6 20. ♞e3 ♞d1+ 21. ♜c2 ♞e1 22. ♞d3+ ♜e8 23. f4 ♞e2+ 24. ♜b1 ♞d2 25. ♞e3+ ♜d8 26. ♞e6 ♙d6 27. b4 ♞d4 28. ♜a2 ♙×f4 29. ♞×b6 ♞×c4 30. ♜b3 ♜c7 31. ♞e6 ♞d4 32. ♞e7+ ♜c6 33. ♞×g7 ♙d2 34. ♜c2 ♙×b4 35. ♞g6 ♙d2 36. ♞×f6+ ♜c5 37. ♞f7 ♙g5 38. ♜b3 ♞d6 39. ♞a7 ♞b6+ 40. ♜c2 ♞b4 41. ♞a5+ ♞b5 42. ♞a8 ♞b4 43. ♞f8 ♜d5 44. ♞f7 ♜c5 45. ♜c3 ♞f4 46. ♞c7+ ♜b6 47. ♞c8 ♙f6+ 48. ♜c2 ♞f2+ 49. ♜d3 ♙×b2 50. ♜e3 ♞h2 51. ♜f4 ♜b7 52. ♞g8 ♙c1+ 53. ♜e5 ♜b6 54. ♙d3 ♙e3 55. ♜d5 ♞g2 56. ♙f5 ♞g1 57. ♞b8+ ♜c7 58. ♞c8+ ♜b6 59. ♞c3 ♞d1+ 60. ♙d3 ♙g5 61. ♞b3+ ♜c7 62. ♜e5 ♞g1 63. ♙f5 ♜c6 64. ♞b8 ♞a1 65. ♙e4+ ♜c5 66. ♞c8+ ♜b4 67. ♞g8 ♙h4 68. ♞g6 ♙g3+ 69. ♜f6 ♙f4 70. ♜f5 ♙e3 71. ♜e5 ♞a7 72. ♞c6 ♞e7+ 73. ♜d5 ♞d7+ 74. ♜e6 ♞d8 75. ♙d5 ♞e8+ 76. ♜d6 ♙g5 77. ♙e6 ♞d8+ 78. ♜e5 ♜b5 79. ♞c7 ♜b6 80. ♞f7 ♜c6 81. ♞g7 ♙e3 82. ♜e4 ♙d2 83. ♞a7 ♜d6 84. ♞a6+ ♜c5 85. ♞a3 ♙g5

86. ♜e5 ♞d2 87. ♞c3+ ♜b4 88. ♞c4+ ♜b5 89. ♞c8 ♞e2+ 90. ♜d6 ♙f4+ 91. ♜e7 ♙g5+ 92. ♜f7 ♞e5 93. ♞c7 ♜b6 94. ♞c3 ♞e1 95. ♙f5 ♜b5 96. ♞c7 ♞a1 97. ♜g8 ♜b6 98. ♞f7 ♞a8+ 99. ♞f8 ♜c5 =

4435) 1... ♙d4 2. ♞d1 c5 3. a5 ♜e5 4. ♜g7 ♞h2 5. ♜g8 ♜e6 6. ♙c8+ ♜f6 7. f4 ♞b2 8. ♜h7 ♞b8 9. ♙g4 ♞e8 10. ♞c1 ♞e4 11. ♜g8 ♜g6 12. ♙d7 f5 13. ♙c6 ♞×f4 14. ♜f8 ♜f6 15. ♜e8 ♜e6 16. a6 ♜d6 17. ♙b5 ♞e4+ 18. ♜f7 ♞e6 19. ♞h1 ♞f6+ 20. ♜e8 ♜d5 21. ♞c1 f4 22. ♜d7 f3 23. ♙c4+ ♜e4 24. ♞e1+ ♙e3 25. ♞d1 ♞b6 26. ♙d3+ ♜e5 27. ♙f1 f2 28. ♜d8 ♞b4 29. ♞d7 c4 30. ♞e7+ ♜d6 31. ♞d7+ ♜c6 32. ♜c8 ♙b6 33. ♙g2+ ♜b5 34. ♞d5+ ♜a4 35. ♞d1 ♞b2 36. ♞c1 ♜b4 37. ♞h1 c3 38. ♞h4+ ♜c5 39. ♙f1 c2 40. ♞c4+ ♜d5 41. ♜d7 ♙e3 42. ♜e7 c1♚ 43. ♞×c1 ♙×c1 44. ♜f6 ♞b1 45. ♜f5 ♙e3 46. ♙g2+ ♜d4 47. ♙h3 f1♚+ 48. ♙×f1 ♞×f1+ 49. ♜e6 ♙c1 50. ♜d6 ♙a3+ 51. ♜c6 ♞b1 52. ♜d7 ♜d5 53. ♜c7 ♜e6 54. ♜c6 ♞b6+ 55. ♜c7 ♙d6+ 56. ♜d8 ♞b8♯

4436) 1. ♜c6 ♞g7 2. ♙b1 ♙b4 3. ♙c2 ♞e7 4. ♜d5 ♞e8 5. ♜e5 ♞e7 6. ♙b3 ♜g7 7. ♙c4 ♙c5 8. ♙d5 ♙b4 9. ♙e4 ♜g8 10. ♞d3 ♞c7 11. ♞d8+ ♜g7 12. ♙d5

♙e7 13. ♖e8 ♙a3 14. ♖a8 ♙b4 15. ♖b8  
♖e7 16. ♙e4 ♙d2 17. ♖d6 ♖a7 18. ♖b2  
♙c1 19. ♖g2+ ♖f8 20. ♖f2+ ♖g7 21.  
♖f3 ♙d2 22. ♖d5 ♖g8 23. ♖e5 ♙b4  
24. ♙d5 ♖g7 25. ♙c4 ♖b7 26. ♖d5 ♖c7  
27. ♙d3 ♖c5+ 28. ♖d4 ♖c7 29. ♖e4  
♖b7 30. ♖d5 ♖g8 31. ♖e5 ♖c7 32. ♖f1  
♖c5+ 33. ♖d4 ♖c8 34. ♖f7 ♖d8+ 35.  
♖e4 ♖e8 36. ♖e5 ♙c3+ 37. ♖d6 ♖d8+  
38. ♖d7 ♙b4+ 39. ♖c7 ♖e8 40. ♙h7+  
♖h8 41. ♖d8 ♖xd8 42. ♖xd8 ♖xh7 43.  
e7 ♙xe7+ 44. ♖xe7 ♖g7 45. ♖d6 ♖f6  
46. ♖c6 ♖e7 47. ♖b5 ♖d7 48. ♖xa5  
♖c7 49. ♖b4 ♖b6 50. a5+ ♖a6 51. ♖a4  
♖a7 52. ♖b5 ♖b7 53. a6+ ♖a7 54. ♖a5  
♖b8 55. ♖a4 ♖a7 56. ♖b5 ♖b8 57. a7+  
♖xa7 =

4437) 1. h5 ♖f4+ 2. ♖g3 ♖f8 3. a6 g×h5 4. g5  
♖d8 5. ♙e4 h4+ 6. ♖g2 ♖e8 7. ♖×g1  
♖xe4 8. ♖c8+ ♖g7 9. a7 ♖a4 10. a8♙  
♖xa8 11. ♖xa8 ♖g6 12. ♖a7 ♖×g5 13.  
♖xh7 ♖f4 14. ♖e7 ♖f3 15. ♖h2 ♖f2 16.  
♖h3 ♖f3 17. ♖e8 ♖f4 18. ♖xh4 ♖f5 19.  
♖e7 ♖f4 20. ♖e1 ♖f3 21. ♖g5 ♖f2 22.  
♖e5 ♖f3 23. ♖e6 ♖g3 24. ♖f6 ♖h2 25.  
♖g4 ♖g2 26. ♖f4 ♖h2 27. ♖f3 ♖h1 28.  
♖f2 ♖h2 29. ♖h4♯

4438) 1. h6 ♙f8 2. ♖c3 ♖f7 3. g5 ♖a5 4. ♖b3  
♖e8 5. ♖b1 ♖d8 6. a3 ♖c7 7. ♖b4 ♖c5  
8. ♖c3 ♖a5 9. ♖b3 ♖a4 10. ♖d4 ♖a5 11.

♙d1 ♖c8 12. ♙c2 ♖c7 13. ♙d3 ♖c5 14.  
♙e2 ♖a5 15. ♖c3 ♖c5 16. ♙f1 ♖a5 17.  
♖d4 ♖c5 18. ♙g2 ♖a5 19. ♙h3 ♖a4 20.  
♙f1 ♖c8 21. ♙e2 ♖c7 22. ♙d1 ♖a5 23.  
♙f3 ♖a4 24. ♖c3 ♖a5 25. ♖d3 ♖c5 26.  
♙g2 ♖a5 27. ♖d4 ♖a4 28. ♖c3 ♖a5 29.  
♖d2 ♖c5 30. ♙f1 ♖a5 31. ♖e3 ♖a4 32.  
♙d3 ♖a5 33. ♖f3 ♖a4 34. ♙e2 ♖a5 35.  
♙f1 ♖c5 36. ♖e3 ♖a5 37. ♙e2 ♖c5 38.  
♖f2 ♖a5 39. ♖f3 ♖c5 40. ♖e3 ♖a5 41.  
♖f2 ♖c5 42. ♙f1 ♖a5 43. ♖e2 ♖c5 44.  
♖f3 ♖c8 45. ♖f2 ♖a5 46. ♖g2 ♖c7 47.  
♖g3 ♖c5 48. ♙d3 ♖a5 49. ♖g2 ♖c8 50.  
♖f2 ♖c7 51. ♖e3 ♖c5 52. ♖f3 ♖a5 53.  
♖f2 ♖c5 54. ♖g2 ♖a5 55. ♙e2 ♖a4 56.  
♖g3 =

4439) 1. ♖a4 ♖g3+ 2. ♖d2 ♙c4 3. ♙b2 ♖g2+  
4. ♖c1 ♖c2+ 5. ♖b1 ♙d5 6. ♖a5+ ♖c4  
7. ♖a7 ♖b4 8. ♖a2 ♖b5 9. ♖a7 ♙e4 10.  
♖a1 ♖f2 11. ♖c7 ♖xf4 12. ♙d4 ♙c6  
13. ♙h8 ♖f2 14. ♖b1 ♙e4+ 15. ♖c1  
f4 16. ♖c8 f3 17. ♙g7 ♖g2 18. ♙h8 f2  
19. ♖b8+ ♖a4 20. ♖f8 ♖g1+ 21. ♖d2  
f1♙ 22. ♖xf1 ♖xf1 23. ♖e2 ♖f3 24. ♙b2  
♖h3 25. ♙e5 ♖a3 26. ♙d6+ ♖a2 27.  
♙e5 ♖f3 28. ♙h8 b2 29. ♙xb2 ♖xb2  
30. ♖d1 ♖c3 31. ♖e2 ♖c2 32. ♖e1 ♖d3  
33. ♖d1 ♖f1♯

4440) 1... ♖e2 2. h5 ♖g2+ 3. ♖f6 ♖f2+ 4. ♖g6  
♖g2+ 5. ♖h7 ♙d3+ 6. ♖h8 ♖h2 7. ♖g7

♖g2+ 8. ♘f6 ♗f2+ 9. ♘g5 ♖g2+ 10. ♘f4 ♗h2 11. ♘g3 ♗h1 12. ♗e5+ ♘f7 13. a4 ♗b1 14. ♙e1 ♘f6 15. ♘f4 ♘f7 16. ♗e3 ♙c4 17. a5 ♗c1 18. ♗e5 ♗b1 19. h6 ♘g6 20. ♗e4 ♙f7 21. ♗e7 ♗b5 22. ♙d2 ♗f5+ 23. ♘g4 ♗f6 24. ♘g3 ♗c6 25. ♗d7 ♗c8 26. a6 ♙e6 27. ♗d6 ♘f7 28. a7 ♙f5 29. ♘f4 ♙g6 30. ♗b6 ♗a8 31. ♗b7+ ♘e6 32. ♙e3 ♗f8+ 33. ♘g5 ♙e4 34. ♗b8 ♗f5+ 35. ♘h4 ♗a5 36. ♗e8+ ♘d5 37. a8♙+ ♗xa8 38. ♗xa8 ♘d6 39. ♗a7 ♘d5 40. h7 ♙xh7 41. ♗xh7 ♘e4 42. ♗e7+ ♘d5 43. ♘g4 ♘c4 44. ♗c7+ ♘d5 45. ♘f5 ♘d6 46. ♗c5 ♘d7 47. ♘f6 ♘d6 48. ♘f7 ♘d7 49. ♙f4 ♘d8 50. ♘e6 ♘e8 51. ♗c8♯

4441) 1. ♗b6+ ♘xa5 2. ♗d6+ ♘b4 3. ♗xd3 ♙xd3+ 4. ♘e3 f4+ 5. ♘xf4 c3 6. ♘e3 c2 7. ♘d2 ♘b3 8. ♘c1 ♙e2 9. ♙f6 ♙g4 10. ♙a1 ♙h5 11. ♙c3 ♘xc3 =

4442) 1... g6 2. g3 h6 3. ♗c2 h5 4. e4 ♗b6 5. e5 ♘d7 6. ♘d2 ♗b4 7. ♙c8+ ♘d8 8. ♙xe6 ♗b8 9. ♘e2 ♗a8 10. ♗c6 ♗b8 11. ♘d3 ♙f2 12. ♙c4 ♗b4 13. ♗xg6 ♙c5 14. ♗g5 ♗b1 15. ♗xf5 ♗d1+ 16. ♘e2 ♗c1 17. ♙d3 ♙b6 18. ♗f8+ ♘e7 19. ♗b8 ♙c5 20. a7 ♙xa7 21. ♗b7+ ♘e6 22. ♗xa7 ♗c5 23. ♗h7 ♘d5 24. ♗xh5 ♘e6 25. ♗h6+ ♘d7 26. ♗h7+ ♘e6 27. g4 ♘d5 28. ♗d7+ ♘c6 29. ♗d6+ ♘c7 30. h5

♘b7 31. h6 ♗a5 32. h7 ♗a2+ 33. ♘f3 ♗h2 34. ♘g3 ♗xh7 35. ♙xh7 ♘c7 36. f5 ♘c8 37. f6 ♘c7 38. f7 ♘c8 39. f8♙+ ♘c7 40. ♙e7+ ♘b8 41. ♗d8♯

4443) 1... ♗c8 2. ♗c2 b4 3. ♘f3 ♙c3 4. ♙d5 ♗d8 5. ♘e4 g6 6. g4 ♘g7 7. e3 gx f5+ 8. gx f5 ♘f6 9. ♗g2 h5 10. ♙c6 h4 11. ♙b5 ♗b8 12. ♙d7 ♗d8 13. ♙c6 ♙e1 14. h3 ♙c3 15. ♙b5 ♙e1 16. ♙c4 ♙c3 17. ♗g4 ♙e1 18. ♗g1 ♙c3 19. ♗g2 ♙e1 20. ♙d5 ♙c3 21. ♙c6 ♗h8 22. ♙d7 ♗d8 23. ♙a4 ♗h8 24. ♗g4 ♙d2 25. ♙d7 ♙e1 26. ♗g2 a6 27. ♗g1 ♙d2 28. ♗g4 ♙e1 29. ♗g2 a5 30. ♗g1 ♙d2 31. ♙c6 ♗h5 32. ♗g2 ♙e1 33. ♙d5 ♗xf5 34. ♙xf7 ♗f2 35. ♗xf2+ ♙xf2 36. ♙d5 ♘e7 37. ♙c4 ♘d6 38. ♙f7 ♘e7 39. ♙d5 ♘d6 40. ♙b7 ♘e7 41. ♘f3 ♙g3 42. ♙c6 ♘d6 43. ♙e8 ♘d5 44. ♙f7+ ♘d6 45. ♘e4 ♙e1 46. ♙g6 ♙c3 47. ♙f5 ♙d2 48. ♙g4 ♙e1 49. ♙h5 ♙c3 50. ♙f3 ♙e1 51. ♙g4 ♙f2 52. ♙c8 ♙g3 53. ♙f5 ♙f2 54. ♙g6 ♘e6 55. ♘f3 ♙g3 56. ♙e4 ♙e1 57. ♙c6 ♙c3 58. ♙b5 ♙d2 59. ♙c4+ ♘f5 60. ♙d5 ♙c3 61. ♘e2 ♙b2 62. ♙b7 ♙c3 63. ♘f3 ♙d2 64. ♙c8+ ♘g5 65. ♘e4 ♘f6 66. ♙b7 ♘e6 67. ♙a6 ♘d6 68. ♙c4 ♘c7 69. ♙g8 ♘d6 70. ♘f3 ♙c3 71. ♘g4 ♙e1 72. ♙c4 ♘c6 73. ♘f5 ♙f2 74. ♘g5 ♙g3 75. ♙g8 ♙e1 76. ♙f7 ♙f2 77. ♘g4 ♘b6 78.

♙c4 ♙e1 79. ♖f3 ♖c6 80. ♖e4 ♙d2 81.  
♙f7 ♖d6 82. ♖f3 ♙c3 83. ♙c4 ♖c6 84.  
e4 ♙e1 85. ♖g4 ♖d6 86. ♙g8 ♙g3 87.  
♙d5 ♙f2 88. ♖f5 ♙g3 89. ♙c4 ♙f2 90.  
♖f6 ♙g3 91. ♖g5 ♙f2 92. ♙f7 ♙g3 93.  
♖f5 ♙f2 94. ♖g4 ♙g3 95. ♖g5 ♙e1 96.  
♖f6 ♙c3 97. ♖f5 ♙d2 98. ♖g4 ♙e1 99.  
♙c4 ♙f2 100. ♙d5 ♙g3 101. ♖f5 =

4444) 1. ♖f8 ♖c7 2. ♖f7+ ♖b8 3. a6 ♖a8 4.  
♖f6 c5 5. d4 ♖b8 6. ♙b2 ♖a7 7. ♙a1  
♖d7 8. ♖xf5 gxf5 9. dxc5 ♖d1 10. ♙f6  
♖e1+ 11. ♖f2 ♖e6 12. ♖f3 ♖xa6 13.  
♖f4 ♖e4+ 14. ♖xf5 ♖xh4 15. g6 ♖c4  
16. ♙e7 ♖g4 17. ♙g5 ♖b4 18. ♙f4 ♖c4  
19. ♙e3 ♖g4 20. c6 ♖g2 21. c7 ♖b7  
22. ♙g5 ♖e2 23. g7 ♖e8 24. ♙f4 ♖c8  
25. ♖g6 ♖c6 26. ♖f7 ♖xc7+ 27. ♙xc7  
♖d5 28. g8♚ ♖d4 29. ♚g3 ♖c4 30.  
♚h3 ♖b4 31. ♚d3 ♖c5 32. ♚e4 h4 33.  
♙a5 ♖b5 34. ♚b4+ ♖c6 35. ♖e6 h3  
36. ♚b6♯

4445) 1. f3 ♖e7 2. ♙c3+ ♖d7 3. ♙b4 ♙d5  
4. ♖e7+ ♖c6 5. ♙a5 ♖f6 6. ♖c7+ ♖d6  
7. ♖c8 ♖h6 8. ♙d2 ♖h7 9. ♖f2 h4 10.  
♖b8 ♖c7 11. ♙f4+ ♖c6 12. b4 ♙e6 13.  
♖a8 ♖b7 14. ♖e8 ♙f5 15. ♖e7+ ♖b6  
16. ♙e5 ♙e6 17. ♖e3 ♙c8 18. ♖e2 ♙f5  
19. ♖f1 ♙c8 20. ♖e1 ♙f5 21. ♖e2 ♙c8  
22. ♖e3 ♙e6 23. ♙d4+ ♖c6 24. ♙a1  
♖b6 25. ♙c3 ♖c6 26. ♙b2 ♖d6 27. ♖a7

♙c8 28. ♙a1 ♖e6 29. ♖c7 ♙d7 30. ♖b7  
♙c8 31. ♖b6+ ♖d5 32. ♖b8 ♙f5 33.  
♖b7 ♖c6 34. ♖e7 ♙e6 35. ♙d4 ♙c8 36.  
♖f4 ♖d5 37. ♙c3 ♖d6 38. ♖e8 ♙e6 39.  
♖a8 ♖h6 40. ♖xa6+ ♖d5 41. a4 bxa4  
42. ♖xa4 ♖g6 43. ♖a5+ ♖d6 44. ♖g5  
♙d7 45. ♖xg6+ fxg6 46. ♖g5 ♙e8 47.  
♙e1 ♖d5 48. ♙xh4 ♖c4 49. ♙e1 ♖d5  
50. g4 ♖e6 51. h4 ♖f7 52. f4 ♙c6 53.  
h5 gxh5 54. gxh5 ♖f8 55. h6 ♖g8 56.  
f5 ♖f7 57. ♙c3 ♖g8 58. f6 ♙e4 59. b5  
♖f7 60. b6 ♖e6 61. ♙b4 ♖d7 62. f7 ♖c6  
63. f8♚ ♖b5 64. ♖f4 ♙g6 65. b7 ♖c4  
66. ♚c5+ ♖b3 67. ♚c3+ ♖a4 68. b8♚  
♙h5 69. ♚a3♯

4446) 1. ♙g4 ♙c5 2. ♙d7+ ♖b6 3. ♖e6+ ♖b7  
4. ♖e7 ♙xe7 5. ♖xe7 ♖c7 6. ♙e6 ♖b6  
7. f8♚ ♖xf8 8. ♖xf8 ♖c5 9. ♙d7 ♖b4  
10. ♙a4 ♖c3 11. ♖e7 ♖d2 12. ♖d6 ♖c3  
13. ♖c5 ♖c2 14. b4+ ♖d3 15. b5 ♖e2  
16. b6 ♖f2 17. b7 ♖f3 18. ♙d1+ ♖f4  
19. b8♚+ ♖f5 20. ♖d5 ♖f6 21. ♚g3  
♖f7 22. ♙h5+ ♖f8 23. ♚g6 ♖e7 24.  
♚d6♯

4447) 1. ♖c8+ ♖xc8 2. ♘a7 ♖c1 3. ♘c6+  
♖xc6+ 4. ♖xc6 ♖a7 5. ♖c7 ♖a6 6.  
b8♚ ♖a5 7. ♚b3 ♖a6 8. ♚a4♯

4448) 1. ♖xh3+ ♚xh3 2. ♖g4 ♖xg4 3. ♘f2+  
♖g3 4. ♘xh3 ♖xh3 5. c6 f3 6. c7 f2 7.

c8♚+ ♘h2 8. ♚c4 ♘g1 9. ♚g4+ ♘f1  
10. ♘b3 h5 11. ♚xh5 a4+ 12. ♘c2 ♘g1  
13. ♚g4+ ♘h2 14. ♚f3 a3 15. ♚xf2+  
♘h3 16. ♘d3 a2 17. ♚xa2 ♘g4 18. ♘e4  
♘g3 19. ♚b2 ♘g4 20. ♚g7+ ♘h4 21.  
♘f4 ♘h3 22. ♚g3#

4449) 1. b5 axb5 2. ♚f2 b4 3. a6 b3 4. ♘g1  
g3 5. ♚f1 b2 6. a7 b1♚ 7. ♚xb1 ♙xb1  
8. a8♚ ♘g6 9. ♚c8 ♘f5 10. ♚xc7 ♙e4  
11. ♚f7+ ♘e5 12. ♚g7+ ♘d6 13. ♚f8+  
♘xc6 14. ♚a8+ ♘c7 15. ♚xe4 ♘d6 16.  
♚xh4 ♘d5 17. ♚b4 ♘e5 18. ♚c4 ♘f5  
19. ♘g2 e5 20. ♘xg3 ♘f6 21. ♘g4 ♘g6  
22. ♚e6+ ♘g7 23. ♘g5 e4 24. ♚g6+  
♘f8 25. ♘f6 e3 26. ♚f7#

4450) 1. ♚h1 g2 2. ♚h2 ♘xc2 3. ♘b7 ♘c1 4.  
♚xh3 g1♚ 5. ♚c3+ ♘d2 6. ♚c6 ♘d3  
7. ♘c7 ♘d4 8. ♚e6 ♘d5 9. ♚d6+ ♘e5  
10. ♘c6 ♚h1+ 11. ♘c7 ♚h4 12. ♚a6  
♚e7+ 13. ♘c6 ♚e6+ 14. ♘b5 ♚d5+  
15. ♘b4 ♘d4 16. ♚h6 ♚c5+ 17. ♘a4  
♚c4+ 18. ♘a5 ♚c1 19. ♚b6 ♚a3+  
20. ♘b5 ♘d5 21. ♚b7 ♚b3+ 22. ♘a6  
♚a4+ 23. ♘b6 ♘d6 24. ♚b8 ♚b4+  
25. ♘a7 ♚a5+ 26. ♘b7 ♘d7 27. ♚h8  
♚d5+ 28. ♘a6 ♚d3+ 29. ♘a5 ♚c3+  
30. ♘b5 ♚xh8 31. ♘c4 ♚e5 32. ♘d3  
♘c6 33. ♘d2 ♘d5 34. ♘d3 ♚d4+ 35.  
♘c2 ♘c4 36. ♘b1 ♘c3 37. ♘a2 ♚f2+  
38. ♘a3 ♚a7#

4451) 1. ♚f3 g5 2. ♙c5 ♚f7 3. ♚e1+ ♘d5 4.  
♚xf7 ♘xc5 5. ♚e8 ♙g7 6. ♚xh8 ♙xh8  
7. ♚xb7 ♙f6 8. ♚xh7 ♙d8 9. ♚a7 ♘b5  
10. ♘c2 ♙f6 11. ♚f7 ♙d8 12. f4 gx f4 13.  
♚xf4 ♙c7 14. ♚f5+ ♘c6 15. g4 ♙b8 16.  
h4 ♘d6 17. h5 ♙a7 18. h6 ♙d4 19. g5  
♘e6 20. ♚f3 ♙e5 21. g6 ♘d5 22. ♚f5 a5  
23. ♚xe5+ ♘xe5 24. g7 ♘e6 25. g8♚+  
♘e7 26. h7 ♘d6 27. ♚g6+ ♘c7 28. h8♚  
a4 29. ♚hh7+ ♘b8 30. ♚gg8#

4452) 1. ♘g5 e2 2. ♚a3+ ♘b4 3. ♚a1 e1♚ 4.  
♚xe1 ♙xe1 5. ♘f4 ♘c4 6. ♘e3 ♙f2+ 7.  
♘e2 ♘c3 8. ♘f1 ♙c5 9. ♘e2 ♙d6 10.  
♘f1 ♘d3 11. ♘g1 ♙f4 12. ♘f1 g5 13.  
♘g1 ♘e3 14. ♘h1 ♙e5 15. ♘g1 ♘d3 16.  
♘h1 ♙c3 17. ♘g1 ♘e3 18. ♘f1 ♙h8 19.  
♘g1 ♘e2 20. ♘h1 ♙c3 21. ♘g1 ♘d3  
22. ♘h1 ♘d2 23. ♘g1 ♙d4+ 24. ♘f1  
♘e3 25. ♘g1 ♘f4+ 26. ♘f1 ♙c3 27.  
♘e2 ♘e4 28. ♘f1 ♙d4 29. ♘e2 ♙g7 30.  
♘f1 ♙e5 31. ♘g1 ♙c7 32. ♘f1 ♘d4 33.  
♘g1 ♙d6 34. ♘h1 ♘e3 35. ♘g1 ♘e2  
36. ♘h1 ♙e5 37. ♘g1 ♙d4+ 38. ♘h1  
♙g7 39. ♘g1 ♘d3 40. ♘h1 ♙h8 41.  
♘g1 ♘e4 42. ♘f1 ♘f5 43. ♘g1 ♙d4+  
44. ♘f1 ♙g7 45. ♘g1 ♘g4 46. ♘h1 ♙e5  
47. ♘g1 ♘f4 48. ♘f1 ♘f5 49. ♘e2 ♙c7  
50. ♘f1 ♙d6 51. ♘g1 ♙c5+ 52. ♘f1  
♘g4 53. ♘e2 ♘f4 54. ♘d3 ♙d6 55. ♘e2  
♘e4 56. ♘d2 ♙c7 57. ♘e2 ♙f4 58. ♘f1

♖d5 59. ♖g1 ♗d6 60. ♖f1 ♖e4 61. ♖e2  
♖d4 62. ♖f3 g4+ 63. ♖e2 ♗b4 64. ♖f1  
♖e3 65. ♖g1 ♖e2 66. ♖h1 ♖e1 67. ♖g1  
♗c5+ 68. ♖h1 ♗d6 69. ♖g1 ♗e5 70.  
♖h1 ♗c3 71. ♖g1 ♖d2 72. ♖f1 ♖d3  
73. ♖g1 ♗d4+ 74. ♖h1 ♖e3 75. ♖g1  
♖e4+ 76. ♖f1 ♖d3 77. ♖e1 ♗e5 78.  
♖f1 ♖e3 79. ♖e1 ♖e4 80. ♖f1 ♖d5 81.  
♖g1 ♗d4+ 82. ♖h1 ♗f6 83. ♖g1 ♖d4  
84. ♖f1 ♗e5 85. ♖e2 ♖c4 86. ♖f1 ♗f4  
87. ♖g1 ♖d3 88. ♖f1 ♖e3 89. ♖g1 ♗d6  
90. ♖h1 ♗e7 91. ♖g1 ♗c5 92. ♖h1 ♗b6  
93. ♖g1 ♖e4+ 94. ♖h1 ♖d4 95. ♖g1  
♖d3+ 96. ♖f1 ♗a5 97. ♖g1 ♖d2 98.  
♖f1 ♗c3 99. ♖g1 ♗d4+ 100. ♖f1 ♗e5  
=

4453) 1. ♗h5 ♖xb2+ 2. ♖c1 ♖c2+ 3. ♖d1  
♖xh2 4. ♗g6+ ♖d4 5. ♖c1 ♖f2 6. ♗h7  
♖e2 7. ♗g6 ♖h2 8. ♗f5 ♖h1+ 9. ♖c2  
♖h5 10. ♗g6 ♖h6 11. ♗f5 ♖a6 12. ♗h7  
♖a2+ 13. ♖c1 ♖f2 14. ♖b1 ♖f7 15. ♗g6  
♖g7 16. ♗f5 ♖g5 17. ♗h7 ♖c4 18. ♗e4  
♖g4 19. ♗f5 ♖f4 20. ♗h7 ♖h4 21. ♗f5  
♖h5 22. ♗g6 ♖h6 23. ♗f5 ♖b6+ 24.  
♖c1 ♖f6 25. ♗h7 ♖f1+ 26. ♖c2 ♖d4  
27. ♗g6 ♖f2+ 28. ♖c1 ♖f6 29. ♗h7  
♖f1+ 30. ♖c2 ♖e1 31. ♗f5 ♖h1 32. ♗g6  
♖c4 33. ♗e4 ♖h2+ 34. ♖c1 ♖f2 35.  
♗h7 ♖b3 36. ♗g8+ ♖b4 37. ♗h7 ♖a2  
38. ♗e4 ♖d2 39. ♗h7 ♖b3 40. ♗g8+

♖a3 41. ♗h7 ♖b4 42. ♗c2 ♖c4 43. ♗f5  
♖d4 44. ♗g6 ♖g2 45. ♗h7 ♖g7 46. ♗f5  
♖g1+ 47. ♖c2 ♖g2+ 48. ♖c1 ♖g5 49.  
♗h7 ♖g1+ 50. ♖c2 ♖c4 51. ♗d3+ ♖c5  
52. ♖b3 c2 53. ♗xc2 ♖g3+ 54. ♖a4  
♖c3 55. ♗f5 ♖c4+ 56. ♖b3 ♖b4+ 57.  
♖c3 ♖f4 58. ♗g6 ♖f3+ 59. ♖d2 ♖d4  
60. ♖e2 ♖e3+ 61. ♖f2 ♖a3 62. ♖e2  
♖e5 63. ♖f2 ♖f4 64. ♖e2 ♖g3 65. ♗c2  
♖e3+ 66. ♖d2 ♖a3 67. ♗d3 ♖e5 68.  
♖e2 ♖d5 69. ♗b5 ♖b3 70. ♗e8 ♖g3 71.  
♗d7 ♖c3 72. ♗f5 ♖d4 73. ♗g6 ♖e5 74.  
♖f2 ♖f4 75. ♖e2 ♖h3 76. ♗c2 ♖e5 77.  
♗b1 ♖b3 78. ♗h7 ♖d4 79. ♗g6 ♖g3 80.  
♗h7 ♖e3+ 81. ♖f2 ♖c3 82. ♗f5 ♖b3 83.  
♗e6 ♖a3 84. ♗c8 ♖a7 85. ♖f3 ♖e5 86.  
♗h3 ♖f7+ 87. ♖e3 ♖g7 88. ♖f3 ♖e7 89.  
♖e3 ♖b7 90. ♖f3 ♖c7 91. ♖g4 ♖h7 92.  
♗g2 ♖g7+ 93. ♖f3 ♖d4 94. ♗h3 ♖f7+  
95. ♖g4 ♖e5 96. ♗g2 ♖f6 97. ♗f3 ♖g6+  
98. ♖h5 ♖g1 99. ♖h6 ♖f1 100. ♗h5 ♖f6  
=

4454) 1. a3 ♖h4 2. ♖d2 ♖a1 3. ♖c2 ♖a2 4.  
♖c3+ ♖xa3 5. ♖d1 ♖h2 6. ♖e1 ♖b2  
7. ♗c4 ♖c2+ 8. ♖xc2 ♖b4 9. ♖d3 ♖c5  
10. ♖e6 f4 11. ♖a6 f3 12. ♖e6 f2 13. ♖c3  
f1♖ 14. ♗xf1 ♖d5 15. ♗c4+ ♖c5 16.  
♖d3 ♖b4 17. ♖d4 ♖a3 18. ♖c3 ♖a4  
19. ♖a6♯

4455) 1. ♖xb4 ♖e6 2. h3 ♖e5 3. ♖xe5 fxe5



4. ♖b6 ♘g7 5. b4 e4 6. b5 ♗e5 7. ♘f1 e3  
8. h4 exf2 9. ♘xf2 ♘f8 10. ♖b7 ♘g7 11.  
b6 ♖b5 12. ♘e3 ♖b4 13. ♘d3 ♘f6 14.  
♘c3 ♖b1 15. ♘d4 ♖b5 16. ♘c4 ♖b1 17.  
♖b8 ♘g6 18. ♘c5 f6 19. ♖g8+ ♘f5 20.  
♖h8 ♘g6 21. ♘c6 ♘g7 22. ♖c8 ♖c1+  
23. ♘d7 ♖b1 24. ♘c7 ♖c1+ 25. ♘b8  
♖g1 26. b7 ♖xg3 27. ♘c7 ♖c3+ 28. ♘d7  
♖d3+ 29. ♘e6 ♖e3+ 30. ♘f5 ♖e5+ 31.  
♘f4 ♖b5 32. b8♖ ♖xb8 33. ♖xb8 ♘g6  
34. h5+ ♘f7 35. ♖b3 ♘e6 36. ♖d3 f5 37.  
♖d1 ♘f6 38. ♖e1 ♘g7 39. ♘xf5 ♘f7 40.  
♖e3 ♘g7 41. ♖e7+ ♘f8 42. ♘f6 ♘g8 43.  
♘g6 ♘f8 44. ♖e6 ♘g8 45. ♖e8♯

4456) 1. c5 ♖b1 2. c6 ♙f5 3. c7 ♖a1+ 4. ♘b2  
♖d1 5. g4 ♖d2+ 6. ♘c1 ♙xe4 7. fxe4  
♖d6 8. c8♖ ♖f6 9. ♖a3 ♖f4 10. ♖xa5  
♖f2 11. ♖d7 ♖f1+ 12. ♘d2 ♖f4 13. ♘e3  
♖f1 14. ♖a1 ♖f6 15. e5 h5 16. exf6 gxf6  
17. g×h5+ ♘g7 18. ♖g1+ ♘h8 19. ♖xf7  
f5 20. ♖g7♯

4457) 1. ♖e1 ♖xe1 2. ♖dxe1 fxe5 3. ♖xe5  
♖d4 4. ♖e7 ♖fxf4 5. ♖xf4 ♖xf4 6. ♖xa7  
♖xg4+ 7. ♘f2 b5 8. ♘f3 ♖h4 9. ♘g3  
♖b4 10. b3 c4 11. bxc4 bxc4 12. h3  
♖b2 13. ♖c7 ♖xa2 14. ♖xc4 ♖a5 15.  
♘g4 h5+ 16. ♘h4 ♘h7 17. ♖c6 g6 18.  
♖c8 ♘g7 19. ♖d8 ♖f5 20. ♖b8 ♖f8 21.  
♖b6 ♖f4+ 22. ♘g5 ♖f5+ 23. ♘h4 ♘h6  
24. ♖b8 g5+ 25. ♘g3 h4+ 26. ♘g2

♖a5 27. ♖h8+ ♘g7 28. ♖d8 ♖a3 29.  
♖d6 ♖g3+ 30. ♘h2 ♖e3 31. ♘g2 ♘f7  
32. ♖b6 ♖g3+ 33. ♘h2 ♖c3 34. ♘g2  
♖a3 35. ♖h6 ♖d3 36. ♖b6 ♘g7 37. ♖e6  
♖g3+ 38. ♘h2 ♖a3 39. ♘g2 ♖d3 40.  
♖a6 ♖g3+ 41. ♘h2 ♖e3 42. ♘g2 ♖b3  
43. ♖c6 ♖g3+ 44. ♘h2 ♖a3 45. ♘g2  
♘h7 46. ♖e6 ♖c3 47. ♖d6 ♖g3+ 48.  
♘h2 ♖e3 49. ♘g2 ♖c3 50. ♖e6 ♖a3 51.  
♖c6 ♖g3+ 52. ♘h2 ♖e3 53. ♘g2 ♖b3  
54. ♖e6 ♖d3 55. ♖a6 ♖g3+ 56. ♘h2 ♖e3  
57. ♘g2 ♖d3 58. ♖e6 ♖d4 59. ♘f3 ♖f4+  
60. ♘g2 ♘g7 61. ♖e8 ♖f6 62. ♖a8 ♘g6  
63. ♖g8+ ♘h5 64. ♖h8+ ♖h6 65. ♖c8  
♖e6 66. ♖h8+ ♘g6 67. ♖g8+ ♘f5 68.  
♘f3 ♖d6 69. ♖f8+ ♖f6 70. ♖b8 ♘g6+  
71. ♘e4 ♖f4+ 72. ♘e3 ♖a4 73. ♖g8+  
♘f7 74. ♖xg5 ♖a3+ 75. ♘f4 ♖xh3 76.  
♘g4 ♖h2 77. ♖h5 ♘e6 78. ♖xh4 ♖f2  
79. ♖h5 ♖f8 80. ♖a5 ♖f7 81. ♖b5 ♖f1  
82. ♖g5 ♖f6 83. ♖c5 ♖f1 84. ♖g5 ♖f8  
85. ♖a5 ♖c8 86. ♘f3 ♖c4 87. ♘e3 ♖h4  
88. ♘d3 ♖h2 89. ♘e4 ♖h4+ 90. ♘d3  
♖h2 91. ♘e4 ♖h4+ 92. ♘d3 =

4458) 1... ♙xb4 2. e6 ♖d6 3. axb4 ♘xb4 4.  
e7 ♖e8 5. ♖d4 a5 6. ♙b3 ♖xd4 7. ♖xd4  
♖xe7 8. ♘g2 ♖c7 9. ♖d8 ♖c3 10. ♖d7+  
♘f8 11. ♙e6 ♖c6 12. f5 gxf5 13. ♙xf5  
h6 14. ♖b7 ♘c2 15. ♙e4 ♖c4 16. ♘f3  
a4 17. ♖a7 ♘d4+ 18. ♘e3 ♖b4 19. ♖a6

♖b5 20. ♗c6 ♜b3+ 21. ♕e4 ♜b4+ 22. ♕e5 ♕e7 23. ♜a5 ♘c3 24. ♜a7+ ♕d8 25. ♕d6 ♜d4+ 26. ♕c5 ♜d3 27. g4 a3 28. ♕c4 ♜h3 29. ♜xa3 ♜xh4 30. ♕xc3 ♜xg4 31. ♜a7 h5 32. ♜h7 h4 33. ♕d3 ♜b4 34. ♕e3 ♜c4 35. ♗d5 ♜b4 36. ♗e4 h3 37. ♗d5 ♜a4 38. ♕d3 ♜f4 39. ♜xh3 ♕e7 40. ♜h6 ♜f6 41. ♜h7+ ♕d6 42. ♕d4 ♜f4+ 43. ♗e4 ♜f6 44. ♜h5 ♕e6 45. ♗d5+ ♕d6 46. ♜h8 ♜f4+ 47. ♗e4 ♜f6 48. ♜g8 ♕e6 49. ♜g3 ♜h6 50. ♜g2 ♕e7 51. ♜g1 ♕f6 52. ♜f1+ ♕e6 53. ♜c1 ♜f6 54. ♜c6+ ♕e7 55. ♜c7+ ♕d6 56. ♜g7 ♕e6 57. ♜a7 ♕d6 58. ♜a6+ ♕e7 59. ♜a5 ♜h6 60. ♜a1 ♜d6+ 61. ♗d5 ♜h6 62. ♜e1+ ♕d6 63. ♜b1 ♜f6 64. ♜b8 ♜f4+ 65. ♗e4 ♜f6 66. ♜b6+ ♕e7 67. ♜b7+ ♕d6 68. ♜a7 ♕e6 69. ♜a3 ♕d6 70. ♜g3 ♕e6 71. ♜g8 ♕d6 72. ♜g1 ♕e7 73. ♜h1 ♕d6 74. ♜a1 ♕e6 75. ♜a8 ♕d6 76. ♜a2 ♕e6 77. ♜b2 ♕d6 78. ♜b1 ♕e7 79. ♜g1 ♕e6 80. ♜b1 ♕e7 81. ♜d1 ♜h6 82. ♜c1 ♜d6+ 83. ♗d5 ♜h6 84. ♜f1 ♕d6 85. ♜f5 ♜h4+ 86. ♗e4 ♜h6 87. ♜e5 ♜h4 88. ♜g5 ♜h8 89. ♜b5 =

4459) 1. ♜xd6 cxd6 2. ♜xd6 ♕c7 3. ♜xf6 ♜5e6 4. ♜f7+ ♕b8 5. ♘f5 ♜h8 6. a4 ♜c6 7. e5 ♜e8 8. ♜h7 ♜xe5 9. ♜xh6 ♜xh6 10. ♘xh6 ♜e7 11. ♘f5 ♜c7 12. f4 ♜c3+ 13. ♕g2 ♜c2+ 14. ♕f3 ♜c3+

15. ♕e4 gxf4 16. h6 ♜h3 17. ♕xf4 b5 18. g5 ♜xb3 19. h7 ♜h3 20. g6 ♕a7 21. g7 ♜xh7 22. g8♜ ♜c7 23. ♘d6 ♜c1 24. ♜h7+ ♕b6 25. ♜b7+ ♕c5 26. ♘e4+ ♕c4 27. ♜c6+ ♕b3 28. ♜xc1 ♕xa4 29. ♜c2+ ♕a3 30. ♘d2 ♕b4 31. ♘b1 a4 32. ♜c3#

4460) 1... e3 2. f4 g5 3. ♜e1 gxf4 4. gxf4 ♜xf4 5. ♜e2 ♜4f5 6. c4 ♜g5 7. a4 ♕g6 8. ♗d1 ♗d4 9. a5 ♕h5 10. b3 ♕h4 11. b4 ♜f2+ 12. ♜xf2 exf2 13. ♗f3 ♜g8 14. ♗e2 ♗c3 15. c5 ♗xb4 16. c6 ♜g7 17. ♕xf2 ♗xa5 18. ♕g2 ♗b6 19. cxb7 ♜xb7 20. ♗xa6 ♜a7 21. ♗c8 ♕g5 22. ♗e6 ♜a2+ 23. ♕f3 ♜a3+ 24. ♕g2 ♗d4 25. ♗c8 ♕f4 26. ♘h6 ♜g3+ 27. ♕f1 ♕e4 28. ♕e2 ♜e3+ 29. ♕f1 ♕xd5 30. ♗b7+ ♕c5 31. ♕g2 d5 32. ♘g4 ♜e8 33. ♗a6 ♗c3 34. ♗d3 ♜f8 35. ♗f1 ♕d4 36. ♕g1 ♗e1 37. ♗g2 ♗h4 38. ♕h2 ♜b8 39. ♗f3 ♜b3 40. ♕g2 ♜d3 41. ♘h6 ♜d2+ 42. ♕g1 ♕e5 43. ♗g4 d4 44. ♘f5 ♗f2+ 45. ♕g2 ♕f4 46. ♘g7 d3 47. ♘e6+ ♕e3 48. ♘c5 ♜a2 49. ♘xd3 ♗h4+ 50. ♕h1 ♕xd3 51. ♕g1 ♕e3 52. ♗d7 ♜f2 53. ♗g4 ♕f4 54. ♗e6 ♕g3 55. ♗c4 ♗f6 56. ♗b5 ♗d4 57. ♗c4 ♜f7+ 58. ♕h1 ♜e7 59. ♗f1 ♜e1 60. h4 ♜xf1#

4461) 1. ♕c1 ♜xe1+ 2. ♗xe1 ♗c6 3. ♗xc6 ♜xc6 4. g3 ♘d5 5. ♕c2 c4 6. ♗f2 ♕f7

7. ♖a7+ ♜c7 8. ♖a5 ♖e6 9. ♕d4 ♞d7  
10. ♖d2 ♞b7 11. ♖e2 f5 12. ♖a6+ ♖d7  
13. ♖a2 ♖e6 14. h3 ♞b3 15. ♖d2 ♘c7  
16. ♕e5 ♘d5 17. ♕d4 ♘c7 18. ♖e3 ♘b5  
19. ♖a6+ ♖d7 20. ♕e5 ♘xc3 21. ♖d4  
♘e2+ 22. ♖xc4 ♞xg3 23. ♖a7+ ♖e6  
24. ♖a6+ ♖d7 25. ♖a7+ ♖e6 26. ♖a6+  
♖f7 27. ♖a7+ ♖e6 =

4462) 1. ♞xe6 ♕xe6 2. ♖xe6 ♞h1 3. ♖d6  
♞h7 4. e6 ♖e8 5. ♕f6 f4 6. gxf4 ♞e7  
7. f5 ♞h7 8. ♕d4 ♞h1 9. f6 ♞f1 10. b7  
♞b1 11. ♖c6 ♖f8 12. ♕c5+ ♖g8 13.  
f7+ ♖h7 14. f8♞ ♖g6 15. e7 ♞b6+ 16.  
♖xb6 ♖g5 17. e8♞ ♖h4 18. ♞g6 ♖h3  
19. ♞h8♯

4463) 1... ♖c8 2. ♖e5 ♖b8 3. ♖a5 ♞xg2 4.  
♖f4 ♖b7 5. ♖f3 ♞h2 6. ♖xg3 ♞xh5 7.  
♖f3 ♘d4+ 8. ♖e4 ♘f5 9. ♞xa3 ♘d6+  
10. ♖f4 ♞xd5 11. ♞c3 h5 12. ♞c2 ♖b6  
13. ♖a2 ♖c6 14. ♖a1 ♖d7 15. ♞e1 ♞c5  
16. ♖g3 ♞c4 17. ♞e5 h4+ 18. ♖h3 ♞f4  
19. ♞h5 ♘f5 20. ♞h8 ♖e6 21. ♞e8+ ♖f6  
22. ♞f8+ ♖g5 23. ♞g8+ ♖h5 24. ♞f8  
♞f3+ 25. ♖h2 ♖g5 26. ♞g8+ ♖f4 27.  
♞c8 ♘h6 28. ♞c4+ ♖g5 29. ♞c5+ ♞f5  
30. ♞c3 ♘g4+ 31. ♖g1 ♘e5 32. ♞c8  
♖g4 33. ♞g8+ ♞g5 34. ♖a8 ♖g3 35.  
♖f1 h3 36. ♞h8 ♘g6 37. ♞h7 h2 38.  
♞xh2 ♖xh2 39. ♖e2 ♘e5 40. ♖e3 ♞g4  
41. ♖e2 ♞g3 42. ♖d2 ♘c4+ 43. ♖c2

♖g2 44. ♖b1 ♖f2 45. ♖c2 ♖e1 46. ♖c1  
♞c3+ 47. ♖b1 ♖d1 48. ♖a2 ♖c2 49.  
♖a1 ♖a3♯

4464) 1. ♞c6+ ♞xc6+ 2. bxc6 ♘e4 3. ♞d1  
♘xd6 4. ♞xd6 ♞xg4 5. c7 ♞c4 6. ♞d8+  
♖e7 7. c8♞ ♞xc8 8. ♞xc8 ♖f6 9. ♞c7  
♖e6 10. ♞xa7 b5 11. ♞b7 h5 12. ♞xb5  
♖f5 13. ♖f3 ♖f6 14. ♖e3 ♖f5 15. ♞b4  
♖f6 16. ♖f3 ♖g5 17. ♞h4 ♖f5 18.  
♞xh5+ ♖e6 19. ♖e4 ♖e7 20. ♞xe5+  
♖d6 21. g4 ♖c6 22. g5 ♖d6 23. g6 ♖c6  
24. g7 ♖d7 25. g8♞ ♖c6 26. ♞g6+ ♖d7  
27. ♞e6 ♖c8 28. ♞e7 ♖d8 29. ♞e8♯

4465) 1... ♞h4+ 2. ♖g5 ♞xc4 3. bxc4 ♕xa4  
4. ♖f6 ♕xc2 5. ♖xe6 b3 6. ♖f6 b2 7.  
e6 ♖xc4 8. e7 ♕a4 9. ♖f7 ♕b5 10.  
♞f1 a4 11. ♞f4+ ♖c3 12. ♞f3+ ♖c2  
13. ♞f2+ ♖c1 14. ♞f1+ ♕xf1 15. e8♞  
♕c4+ 16. ♖f8 b1♞ 17. ♞xa4 ♞b8+  
18. ♖g7 ♞g3+ 19. ♖f6 ♞h4+ 20. ♖e5  
♞e4+ 21. ♖f6 f4 22. ♞a1+ ♖c2 23.  
♞a4+ ♖d2 24. ♞b4+ ♖d1 25. ♖g7 f3  
26. ♞b2 ♞g4+ 27. ♖f8 ♞f4+ 28. ♖e7  
f2 29. ♞b1+ ♞c1 30. ♞b7 ♞a3+ 31.  
♖d8 ♞d3+ 32. ♞d7 f1♞ 33. ♞xd3+  
♞xd3+ 34. ♖e7 ♞d4 35. ♖e8 ♞g7  
36. ♖d8 ♕e6 37. ♖e8 ♞d7+ 38. ♖f8  
♞f7♯

4466) 1. ♘xc6 ♞hxc6 2. ♕xe4 fxe4 3. ♞xb7

♖a6 4. ♖ab1 ♖axa5 5. ♖b8+ ♜g7 6.  
♜1b7+ ♜h6 7. ♜h8 d4 8. exd4 ♜c1+  
9. ♜g2 e3 10. ♜hxh7+ ♜g6 11. ♜hg7+  
♜h6 12. ♜ge7 ♜h5 13. ♜e6 ♜c2 14.  
♜h7+ ♜g5 15. ♜f7 exf2 16. ♜xf2 ♜aa2  
17. ♜e5+ ♜g6 18. ♜ef5 ♜d2 19. ♜f6+  
♜g5 20. ♜6f4 ♜xf2+ 21. ♜xf2 ♜a3 22.  
♜d2 ♜f6 23. d5 ♜e7 24. d6+ ♜d7 25.  
h4 gxh3+ 26. ♜xh3 ♜e3 27. ♜h4 ♜e8  
28. g4 ♜h8+ 29. ♜g3 ♜g8 30. ♜d4 ♜g7  
31. ♜f4 ♜h7 32. ♜f5 ♜h4 33. ♜e5 ♜h2  
34. g5 ♜g2 35. ♜f6 ♜f2+ 36. ♜g7 ♜g2  
37. g6 ♜g1 38. ♜f6 ♜f1+ 39. ♜g5 ♜g1+  
40. ♜g4 ♜e1 41. g7 ♜e8 42. ♜d4 ♜g8 43.  
♜f6 ♜b8 44. ♜f7 ♜b1 45. g8♖ ♜f1+ 46.  
♜g7 ♜g1+ 47. ♜h8 ♜xg8+ 48. ♜xg8  
♜c6 49. d7 ♜b5 50. d8♖ ♜c6 51. ♖b8  
♜c5 52. ♖d6+ ♜b5 53. ♜b4+ ♜a5 54.  
♖b6#

4467) 1. ♜c5+ ♜xc5 2. ♜xe4 ♜b5 3. g4 ♜d6  
4. ♜d4 b3 5. ♜c4 ♜c5+ 6. ♜xb3 ♜e5  
7. h4 ♜f4 8. g5 ♜g4 9. ♜c2 ♜b5+ 10.  
♜a4 ♜e5 11. ♜c4+ ♜f5 12. ♜d4 ♜c5 13.  
♜b3 ♜c7 14. ♜b4 ♜c8 15. ♜b5 ♜e5 16.  
♜b4 ♜f5 17. ♜a6 ♜h8 18. ♜b6 ♜c8 19.  
♜b7 ♜h8 20. ♜c6 ♜e6 21. ♜c4 ♜c8+  
22. ♜b5 ♜b8+ 23. ♜c5 ♜e5 24. ♜g4  
♜c8+ 25. ♜b4 ♜f5 26. ♜d4 ♜h8 27.  
♜c5 ♜c8+ 28. ♜d5 ♜d8+ 29. ♜c4 ♜a8  
30. ♜d3 ♜a3+ 31. ♜d2 ♜a8 32. ♜d6

♜a2+ 33. ♜c3 ♜a3+ 34. ♜b2 ♜g3 35.  
♜c2 ♜g4 36. ♜h6 ♜g2+ 37. ♜d3 ♜g3+  
38. ♜e2 ♜g4 39. ♜f3 ♜g1 40. ♜f6+ ♜e5  
41. ♜a6 ♜f5 42. ♜h6 ♜f1+ 43. ♜g2 ♜a1  
44. g6 ♜a2+ 45. ♜g3 ♜a3+ 46. ♜f2  
♜a2+ 47. ♜e3 ♜a3+ 48. ♜d4 ♜a4+ 49.  
♜c5 ♜f6 50. h5 ♜a7 51. ♜h8 ♜e7 52.  
♜f8+ ♜g7 53. ♜d8 ♜e5+ 54. ♜d5 ♜e6  
55. ♜d7+ ♜g8 56. ♜d5 ♜a6 57. ♜e5  
♜f8 58. ♜d6 ♜a1 59. h6 ♜e1+ 60. ♜f4  
♜f1+ 61. ♜g3 ♜a1 62. g7+ ♜e7 63. ♜d4  
♜f6 64. ♜f4+ ♜e7 65. h7 ♜g1+ 66. ♜h2  
♜d1 67. h8♖ ♜d2+ 68. ♜h3 ♜d3+ 69.  
♜g4 ♜d1 70. ♖f8+ ♜d7 71. ♖c5 ♜g1+  
72. ♜f5 ♜d1 73. g8♖ ♜d6 74. ♖f7+  
♜d8 75. ♖cc7#

4468) 1. ♖xf3 ♜xf3 2. ♜xf3 ♜f8 3. ♜c3 d4 4.  
♜d3 ♖e4 5. ♜hd1 g5 6. h3 h5 7. ♜g1  
♜xf3 8. ♜xd4 ♖b7 9. ♜d6 h4 10. g4  
♜f7 11. ♜1d5 ♜f8 12. ♜e5 ♖c8 13. ♜g2  
♖c1 14. ♜de6 ♖f4 15. ♜e2 ♖f3+ 16.  
♜h2 ♜g7 17. ♜6e5 ♖f6 18. ♜g1 ♖d8  
19. ♜e6 ♜b7 20. ♜2e5 ♜xb6 21. ♜xb6  
♖xb6 22. ♜xg5+ ♜f7 23. ♜h5 ♖d8 24.  
♜g2 ♜g6 25. ♜e5 ♖f6 26. ♜e2 ♖c6+  
27. ♜g1 ♖c3 28. ♜g2 a5 29. ♜e3 ♖c6+  
30. ♜g1 a4 31. bxa4 ♖xa4 32. a3 ♖d1+  
33. ♜g2 ♖d5+ 34. ♜h2 ♜g5 35. ♜g1  
♖d1+ 36. ♜g2 ♖d4 37. ♜h2 ♖d6+ 38.  
♜g1 ♖d5 39. ♜c3 ♖d1+ 40. ♜g2 ♖d6

41. ♖e3 ♗c6+ 42. ♔g1 ♗c1+ 43. ♔g2 ♔f6 44. ♖f3+ ♔g6 45. ♖e3 ♗c4 46. ♔g1 ♗a4 47. ♖e6+ ♔g5 48. ♖e3 ♗c6 49. ♖e5+ ♔f4 50. ♖e3 ♗d5 51. ♔h2 ♗d6 52. ♔g2 ♗d1 53. ♖c3 ♗d5+ 54. ♔g1 ♗d4 55. ♖e3 ♗a1+ 56. ♔g2 ♔g5 57. ♖f3 ♔g6 58. ♖b3 ♗d4 59. ♖e3 ♗d6 60. ♔g1 ♔g7 61. ♔g2 ♗c6+ 62. ♔g1 ♗c1+ 63. ♔g2 ♗c5 64. ♔g1 ♗d4 65. ♖e7+ ♔g6 66. ♔g2 ♗d6 67. ♖e3 ♗f6 68. ♔f1 ♔g5 69. ♔g1 ♗a1+ 70. ♔g2 ♗b2 71. ♔g1 ♔f4 72. ♔f1 ♗b1+ 73. ♔g2 ♗b7+ 74. ♔h2 ♗d5 75. ♔g1 ♗c5 76. ♔g2 ♔g5 77. ♔g1 ♔f6 78. ♖f3+ ♔g6 79. ♔f1 ♗d4 80. ♔e1 ♗c4 81. ♔d2 ♔g5 82. ♖e3 =

4469) 1. ♗xe4 ♗xe4 2. d7 ♗a8 3. ♔d4 ♗b8 4. ♔c6 ♗b6 5. d8♗ ♗e3+ 6. ♔g2 ♗e4+ 7. ♔f2 ♗f4+ 8. ♔e2 ♗xg4+ 9. ♔d2 ♗f4+ 10. ♔c2 ♗f2+ 11. ♔b1 ♗f1 12. f7 ♗f5+ 13. ♗d3 a4 14. ♗xf5 exf5 15. ♔d3 ♔b7 16. ♔dxb4 a3 17. f8♗ a2+ 18. ♔xa2 ♔c7 19. ♗d8+ ♔b7 20. ♗b8♯

4470) 1. ♖xc6 bxc6 2. ♖xc6 ♖e5 3. ♖c7 ♖d8 4. ♔xe6 ♖xe6 5. h4 ♔e8 6. ♖xe6 ♔e5 7. d7+ ♔e7 8. ♖c8 ♔xd7 9. ♖xd8 ♔e5 10. ♖a8 ♔xe6 11. h5 ♔f7 12. ♖xa5 ♔c6 13. ♖a6 ♔e5 14. ♔e3 ♔c4+ 15. ♔d4 ♔e5 16. a4 ♔f3+ 17. ♔e3 ♔e1 18. ♖a7+

♔g8 19. a5 ♔g2+ 20. ♔d4 ♔f4 21. h6 ♔e6+ 22. ♔d5 ♔f4+ 23. ♔d6 ♔e2 24. a6 ♔d4 25. ♖b7 ♔b5+ 26. ♖xb5 ♔h7 27. ♔e6 ♔g6 28. ♖f5 ♔h7 29. ♔f7 ♔h8 30. h7 ♔xh7 31. ♖h5♯

4471) 1. ♔c5 ♔f2 2. ♔c6 ♔xg3 3. ♔b7 ♔f4 4. ♔xa7 g3 5. ♔b8 g2 6. a7 g1♗ 7. a8♗ ♗xg5 8. ♗a4+ ♔g3 9. ♗b3+ ♔h4 10. ♗c4+ ♗g4 11. ♗f1 ♗g3+ 12. ♔b7 ♗e3 13. ♗c4+ ♔h3 14. ♗c8+ ♔g3 15. ♗c7+ ♗f4 16. ♗b6 g5 17. ♗g1+ ♔f3 18. ♗f1+ ♔g4 19. ♗g2+ ♔f5 20. ♗d5+ ♔f6 21. ♗c6+ ♔g7 22. ♗c3+ ♔f7 23. ♔a8 ♗e4+ 24. ♔b8 g4 25. ♗c7+ ♔g6 26. ♗d6+ ♔h5 27. ♗c7 ♗b4+ 28. ♔c8 ♗f8+ 29. ♔b7 ♗f3+ 30. ♔b8 g3 31. ♗e5+ ♔h4 32. ♗d4+ ♗g4 33. ♗f6+ ♗g5 34. ♗d4+ ♔h3 35. ♗d7+ ♗g4 36. ♗h7+ ♔g2 37. ♗c2+ ♔h1 38. ♗h7+ ♔g1 39. ♗b1+ ♔h2 40. ♗h7+ ♗h3 41. ♗c7 ♗h8+ 42. ♔b7 ♗b2+ 43. ♔c8 ♗b4 44. ♗e5 ♔h3 45. ♗h8+ ♗h4 46. ♗c3 ♗h5 47. ♔b8 ♔h2 48. ♗c7 ♗b5+ 49. ♔c8 ♗e8+ 50. ♔b7 ♗e4+ 51. ♔b8 ♗b4+ 52. ♔c8 ♗f8+ 53. ♔b7 ♗f3+ 54. ♔b8 ♗b3+ 55. ♔c8 ♗e6+ 56. ♔b7 ♗d5+ 57. ♔b8 ♗g8+ 58. ♔a7 ♗g4 59. ♔b7 ♗f5 60. ♔b8 ♗b1+ 61. ♔c8 ♗a1 62. ♔b8 ♗d4 63. ♗h7+ ♔g1 64. ♗b1+ ♔g2 65. ♗c2+ ♔f3 66. ♗c6+ ♗e4 67.

♙c3+ ♚e3 68. ♙c6+ ♚f2 69. ♙c2+ ♚f1 70. ♙d1+ ♚g2 71. ♙c2+ ♚h1 72. ♙d1+ ♚h2 73. ♙h5+ ♚g2 74. ♙d5+ ♚f2 75. ♙a2+ ♚g1 76. ♙a1+ ♚g2 77. ♚c7 ♙e7+ 78. ♚c6 ♙e8+ 79. ♚c5 ♚h2 80. ♙f6 ♙d7 =

4472) 1. b4 ♚b5 2. b3 ♚a6 3. a4 ♚b6 4. ♚f4 ♚a6 5. b5+ ♚b6 6. ♚g4 g5 7. b4 ♚b7 8. a5 ♚c7 9. b6+ ♚b7 10. ♚xg5 ♚a8 11. a6 ♚b8 12. ♚f5 g5 13. ♚e5 ♚c8 14. ♚d6 ♚d8 15. a7 ♚e8 16. ♚e6 ♚f8 17. ♚f6 ♚e8 18. a8♙+ ♚d7 19. b7 h6 20. b8♙ g4 21. ♙ab7#

4473) 1. ♚g1 h2+ 2. ♚h1 exd6 3. c4 c6 4. d3 ♚d2 5. e4 c5 6. d4 cxd4 7. c5 dxc5 8. e5 c4 9. e6 c3 10. e7 c2 11. e8♙ c1♙+ 12. ♙e1+ ♙xe1#

4474) 1. dxe6 dxe5 2. exf7 ♚e7 3. ♚e4 ♚xf7 4. ♚xe5 ♚e7 5. ♚f5 ♚d7 6. ♚f6 ♚c7 7. ♚e5 b5 8. ♚d4 ♚d7 9. ♚d3 ♚e6 10. ♚e4 b4 11. ♚d4 b3 12. ♚c3 b2 13. ♚xb2 ♚d5 14. ♚c2 ♚xc5 15. ♚c3 ♚d5 16. ♚d3 ♚e5 17. ♚c4 ♚d6 18. ♚d4 c5+ 19. ♚c3 ♚d5 20. ♚d3 ♚c6 21. ♚c4 ♚b6 22. ♚c3 ♚b5 23. ♚b3 c4+ 24. ♚c3 ♚c5 25. ♚b2 ♚d4 26. ♚c2 ♚e5 27. ♚c3 ♚d5 28. ♚d2 ♚c5 29. ♚c2 ♚d4 30. ♚d2 c3+ 31. ♚c2 ♚c4 32. ♚c1 ♚d4 33. ♚c2 ♚c4 34. ♚c1 ♚d4 35. ♚c2 =

4475) 1. h6 b4 2. a6 ♚xf3 3. h7 b3 4. cxb3 ♚e3 5. h8♙ f3 6. ♙h6+ ♚xd3 7. ♙d2+ ♚xe4 8. a7 f2+ 9. ♚xe2 d3+ 10. ♚f1 ♚e5 11. a8♙ ♚e6 12. ♙f4 ♚d7 13. ♙e5 h3 14. ♙ae8#

4476) 1. e4 ♜d3 2. ♚e2 ♜b3 3. ♙e5+ ♚g8 4. ♙c3 ♚f8 5. ♚d3 ♚e8 6. ♚c2 ♚f8 7. ♚xb3 ♚e8 8. ♚c2 ♚d8 9. ♚d3 ♚e8 10. ♙d2 ♚d8 11. ♚d4 ♚e8 12. ♙g5 ♚d8 13. ♙xe7+ ♚xe7 14. ♚d5 ♚f8 15. ♚d6 ♚e8 16. e7 ♚f7 17. e5 ♚e8 18. h3 ♚f7 19. ♚d7 ♚g6 20. ♚e6 ♚xh6 21. e8♙ ♚g7 22. ♙f7+ ♚h8 23. ♙f8#

4477) 1. ♜a4 ♚e8 2. ♜h4 ♜e5+ 3. ♚d2 ♚d8 4. ♜a4 ♜d5+ 5. ♚e3 ♚e8 6. ♜h4 ♜e5+ 7. ♚d4 ♜h5 8. ♜xh5 ♚f8 9. ♜h8#

4478) 1. ♚f2 ♚e5 2. ♚xe2 ♚d4 3. ♜g1 ♚e4 4. ♜e1 ♚e5 5. ♚e3 ♚e6 6. ♚f2+ ♚d5 7. ♜c1 ♚e4 8. ♜xc2 g1♙+ 9. ♚xg1 ♚d5 10. ♚g2 ♚d4 11. ♚f3 ♚d5 12. ♜g2 ♚d6 13. ♚e4 ♚c7 14. ♚d5 ♚b6 15. ♜e2 ♚b5 16. ♜b2+ ♚a4 17. ♚d4 ♚a3 18. ♜b1 ♚a4 19. ♚d3 ♚a3 20. ♜b5 ♚a4 21. ♚c4 ♚a3 22. ♚c3 ♚a2 23. ♜a5+ ♚b1 24. ♜a3 ♚c1 25. ♜a1#

4479) 1. d7 ♜f8 2. ♚f5+ ♚c3 3. ♚d6 ♜d8 4. ♚c1 ♚d4 5. ♚d2 c4 6. c3+ ♚c5 7. ♚b7+ ♚c6 8. ♚xd8+ ♚xd7 9. dxc4 dxc4 10. ♚f7 ♚c6 11. ♚e3 ♚d5 12. a4

e4 13. a5 ♖c5 14. ♜e5 ♖b5 15. ♜xc4 ♖a6 16. ♖xe4 ♖b5 17. ♖f4 ♖c6 18. ♖e5 ♖b7 19. ♖d5 ♖a6 20. ♖c5 ♖b7 21. ♖b5 ♖b8 22. ♖b6 ♖c8 23. a6 ♖d7 24. a7 ♖e6 25. a8♙ ♖f6 26. ♗d5 ♖g6 27. ♗f3 ♖h7 28. ♜e5 ♖h6 29. ♗f6+ ♖h7 30. ♗f7+ ♖h6 31. ♗g6♯

4480) 1. ♜c2 ♜ac6 2. ♜e1 ♖f2 3. ♜xg2+ ♖xe1 4. ♜g3 d3 5. ♜xc3 d2+ 6. ♖b2 bxc3+ 7. ♖xc3 ♜f3 8. ♜h3 ♖e2 9. ♜h1 ♜e7 10. b4 ♜d5+ 11. ♖b3 ♜e3 12. ♜b1 ♜d4+ 13. ♖c3 ♜b5+ 14. ♖b2 ♜c4+ 15. ♖b3 ♜b6 16. ♜g1 d1♗+ 17. ♜xd1 ♖xd1 18. ♖b2 ♖d2 19. ♖b3 ♖c1 20. ♖a2 ♖c2 21. ♖a1 ♜c4 22. ♖a2 ♜d2 23. ♖a1 ♜c3 24. b5 ♜b3♯

4481) 1. e7 ♜g8 2. ♙g6 ♜h8 3. ♙h5 ♜g8 4. ♙g4 ♜h8 5. ♙h3 ♜g8 6. ♙f1 ♜b8 7. ♙b6 ♜a8 8. ♙a5 ♜b8 9. ♙b4 ♜a8 10. ♙a3 ♜b8 11. ♙c1 ♜a8 12. f7 ♜e8 13. ♙h3 ♜xe7 14. f8♗ ♜e5 15. ♖f1 ♜e6 16. ♗xf5♯

4482) 1. ♜f8+ ♖e8 2. ♜e6 ♜h7 3. ♜d8+ ♖f7 4. ♜g5+ ♖g7 5. ♜xh7 ♖xh7 6. ♜d7 b5 7. ♜xe7+ ♖h6 8. ♖f3 g5 9. ♖g4 ♖g6 10. ♜b7 ♖f6 11. ♜xb5 ♖e6 12. ♜a5 ♖d6 13. ♜f5 ♖e7 14. ♖xg5 ♖e6 15. ♖g6 ♖d7 16. ♖f6 ♖d6 17. ♖f7 ♖d7 18. ♜f6 ♖c8 19. ♖e8 ♖c7 20. ♜g6 ♖c8 21.

♜c6+ ♖b8 22. ♖d7 ♖b7 23. ♜g6 ♖b8 24. ♖c6 ♖a8 25. ♖b6 ♖b8 26. ♜g8♯

4483) 1. ♙d6 ♜d4+ 2. ♖xd4 ♖xd6 3. ♙f3 ♜b8 4. ♖e4 ♖c5 5. ♙g2 ♜e8+ 6. ♖f5 ♖d4 7. ♙c6 ♜e5+ 8. ♖f6 ♜e3 9. ♖f5 ♖c5 10. ♙a4 ♜e1 11. ♙b3 ♖d6 12. ♙c4 ♜e8 13. ♙b3 ♜e5+ 14. ♖f4 ♜b5 15. ♙g8 ♜b8 16. ♙a2 ♜b2 17. ♙g8 ♖c5 18. ♖f5 ♖d4 19. ♙f7 ♜b5+ 20. ♖e6 ♜c5 21. ♙g6 ♜c6+ 22. ♖f5 ♜c2 23. ♖f6 ♜f2+ 24. ♖e6 ♜e2+ 25. ♖d6 ♜b2 26. ♖e6 ♜a2 27. ♖f5 ♜a5+ 28. ♖f4 ♜a1 29. ♖f5 ♜a3 30. ♖f4 ♜a8 31. ♖f5 ♜f8+ 32. ♖e6 ♜c8 33. ♖d7 ♜c3 34. ♖d6 ♜h3 35. ♖e6 ♜h2 36. ♖f5 ♜a2 37. ♖e6 ♜a6+ 38. ♖f5 ♜a1 39. ♙f7 ♜a3 40. ♙g6 ♜e3 41. ♙f7 ♜c3 42. ♖e6 ♜a3 43. ♖f5 ♜a5+ 44. ♖e6 ♜g5 45. ♖f6 ♜g1 46. ♖e6 ♜e1+ 47. ♖f5 ♜e5+ 48. ♖g6 ♜e7 49. ♖g7 ♜e3 50. ♖h6 ♜e1 51. ♙g6 ♖e3 52. ♖g5 ♖d4 =

4484) 1. ♖d5 ♜f7 2. ♜ad8+ ♖e7 3. ♖xe5 ♜f3 4. ♜ge8+ ♖f7 5. ♖d6 ♜h3 6. ♖xc7 ♜xh5 7. ♜e4 ♜f5 8. ♜d7+ ♖f6 9. ♜xh7 ♜d5 10. ♜h6+ ♖g7 11. ♜xa6 ♜f5 12. a5 ♜f7+ 13. ♖b6 ♖g6 14. ♖xc5+ ♖g5 15. ♜ae6 ♜c7+ 16. ♖b6 ♜c3 17. ♜6e5+ ♖f6 18. a6 ♜c8 19. a7 ♜a8 20. ♜e8 ♜xa7 21. ♖xa7 ♖g6 22. ♜f4 ♖h6 23. ♜g8 ♖h7 24. ♜g1 ♖h6 25. ♜h4♯

4485) 1. ♖e2+ ♖e3 2. ♗×e3+ ♜×e3 3. ♞e6+ ♘d4 4. ♙f2 ♞×f2 5. ♞b6+ ♘d3 6. ♞×f2 b2 7. ♞c5 ♘d2 8. ♞d5+ ♘c1 9. ♞c4+ ♘d2 10. ♞b3 ♘c1 11. ♞×a3 ♘b1 12. ♞d3+ ♘a2 13. ♞d2 ♘b3 14. ♞d5+ ♘c3 15. ♞c6+ ♘d2 16. ♞d6+ ♘c3 17. ♞e5+ ♘b3 18. ♞e4 b1♞ 19. ♞×b1+ ♘c4 20. ♞e4+ ♘c3 21. ♞f3+ ♘b2 22. ♞f4 ♘c3 23. ♘d6 ♘c2 24. ♞f3 ♘d2 25. ♘e5 ♘c2 26. ♘d4 ♘b2 27. ♞c3+ ♘b1 28. ♞d2 ♘a1 29. ♘c3 ♘b1 30. ♞b2♯

4486) 1... ♙b5+ 2. ♖d3 ♙×d3+ 3. ♘e1 ♙b4+ 4. ♘d1 ♖d2+ 5. ♘c1 ♘g3 6. ♖×d3+ ♖×d3 7. ♘c2 ♖c3+ 8. ♘b1 ♘f4 9. ♘b2 ♘e3 10. ♘a2 ♘d2 11. ♘b2 ♖a3 12. ♘b1 ♘c3 13. ♘c1 ♖a1♯

4487) 1. ♖e8+ ♘f5 2. ♘d6+ ♘f4 3. ♖f8+ ♘e5 4. ♘c4+ ♘d4 5. ♘×e3 ♘c3 6. ♖c8 ♘d3 7. ♖×c5 ♘×e3 8. b4 ♘d4 9. ♖f5 ♘e4 10. ♖g5 ♘d3 11. b5 ♘d4 12. b6 ♘e4 13. b7 ♘e3 14. b8♞ ♘e2 15. ♞b2+ ♘e3 16. ♞b4 ♘e2 17. ♖g2+ ♘e3 18. ♘g5 ♘f3 19. ♖d2 ♘e3 20. ♞f4♯

4488) 1. ♖b8 ♞h7 2. ♖h8 ♞×h8 3. ♙c3+ ♘d6 4. ♙×h8 ♘c5 5. ♙d4+ ♘×c4 6. ♙×a7 ♘b5 7. ♘g5 ♘×a6 8. ♙c5 ♘b5 9. ♙d4 ♘a6 10. ♘×g6 ♘b7 11. ♘f6 ♘c7 12. ♘×e6 ♘c6 13. ♘e5 ♘b5 14. ♘d5 ♘a6

15. ♘×e4 ♘b7 16. ♘d5 ♘c7 17. ♘e6 ♘d8 18. ♘d6 ♘e8 19. e4 ♘f7 20. e5 ♘g6 21. e6 ♘f5 22. e7 ♘e4 23. ♙b6 ♘d3 24. e8♞ ♘d2 25. ♞e4 ♘c3 26. ♙e3 ♘b2 27. ♞b4+ ♘a2 28. ♙c1 ♘a1 29. ♞b2♯

4489) 1. ♖a7+ ♘d8 2. ♘e6+ ♘c8 3. ♘d6+ ♞×d6+ 4. ♘×d6 ♘b8 5. ♖c7 ♘a8 6. ♘d8 ♘b8 7. ♘c6+ ♘a8 8. ♖a7♯

4490) 1. ♖d5+ ♘e4 2. ♙c6 ♞c7 3. ♙a8 ♞c4 4. ♖h5+ ♘d3 5. ♖h3+ ♘d4 6. ♖h4+ ♘d3 7. ♖×c4 ♘×c4 8. ♙c6 ♘c5 9. ♙e8 ♘d6 10. ♙g5 ♘c5 11. ♙e3+ ♘b4 12. ♙×b6 a4 13. ♘c2 a3 14. ♘d3 a2 15. ♙d4 a1♞ 16. ♙×a1 ♘c5 17. ♙f7 ♘c6 18. ♘c4 ♘d7 19. ♘d5 ♘c7 20. ♙e5+ ♘b7 21. ♘d6 ♘b6 22. ♙d4+ ♘a6 23. ♙c4+ ♘a5 24. ♙c3+ ♘a4 25. ♙d5 ♘a3 26. ♘c6 ♘a4 27. ♘d7 ♘a3 28. ♘d6 ♘a4 29. ♙b2 ♘a5 30. ♙d4 ♘b4 31. ♘c6 ♘a3 32. ♙f7 ♘b4 33. ♙a1 ♘a4 34. ♘c5 ♘a3 35. ♘c4 ♘a4 36. ♙c3 ♘a3 37. ♙b4+ ♘b2 38. ♙g6 ♘c1 39. ♘b3 ♘d1 40. ♙h5+ ♘c1 41. ♙g4 ♘b1 42. ♙a3 ♘a1 43. ♙b2+ ♘b1 44. ♙f5♯

4491) 1. ♘e6 d3 2. ♘×f4 d2 3. ♘d3+ ♘e2 4. ♘b2 d1♞ 5. ♘×d1 =

4492) 1. ♙b4 ♖×a2 2. ♙c3 ♘c7 3. ♙e5+ ♘c6 4. ♙f6 ♖e2 5. ♘f5 ♖he3 6. ♘g5 ♖f2+



7. ♖g6 ♖d5 8. ♙d8 ♜c3 9. ♜h7 ♜c6+  
10. ♖g7 ♜c8 11. ♙a5 ♜a2 12. ♙b6 ♜c6  
13. ♙e3 ♖e4 14. ♙g5 ♜a7+ 15. ♖g8  
♜g6+ 16. ♖f8 ♜xh7 17. ♙e7 ♖f5 18.  
♖e8 ♖e6 19. ♙d6 ♖xd6 20. ♖f8 ♖e5  
21. ♖e8 ♜g8#

4493) 1. c4+ ♖e5 2. d4+ ♖f5 3. e4+ ♖g5 4.  
f4+ ♖h5 5. ♖e2 e5 6. d5 cxd5 7. cxd5  
b5 8. b4 exf4 9. gxf4 g5 10. f5 g4 11. h4  
g3 12. e5 ♖g4 13. ♖f1 dxe5 14. d6 ♖h3  
15. ♖g1 ♖xh4 16. d7 h5 17. d8♙ ♖g5  
18. ♖g2 ♖xf5 19. ♖xg3 ♖e6 20. ♜c8+  
♖d5 21. ♜xa6 ♖c4 22. ♜e6+ ♖d3 23.  
a4 f5 24. ♜xf5+ ♖c3 25. ♜xe5+ ♖c4  
26. axb5 h4+ 27. ♖h3 ♖d3 28. b6 ♖d2  
29. b7 ♖c2 30. ♜e3 ♖b1 31. b8♙ ♖c2  
32. ♜h2+ ♖b1 33. ♜e1#

4494) 1. b6 ♜e3 2. ♖a6 ♖f6 3. b7 ♖e6 4. b8♙  
♖d5 5. ♖b5 ♖e4 6. ♖c5 ♜f5 7. ♜b7+  
♖f4 8. ♜d5 ♜e3 9. ♜d4+ ♖f3 10. ♜e5  
♖f2 11. ♖d4 ♜f1 12. ♜f5+ ♖g2 13.  
♜g6+ ♖f3 14. ♜c6+ ♖g3 15. ♖d3 ♖g4  
16. ♜g6+ ♖f3 17. ♜e4+ ♖g3 18. ♜e1+  
♖f4 19. ♜xf1+ ♖e5 20. ♖c4 ♖e6 21.  
♜f4 ♖d7 22. ♖d5 ♖e7 23. ♜f3 ♖d7 24.  
♜f7+ ♖d8 25. ♖c6 ♖c8 26. ♜f8#

4495) 1. ♖e5 ♖c1 2. ♖d6 ♖d2 3. ♖c5 ♖e3 4.  
♖b6 ♖f2 5. ♖xa6 ♖g1 6. ♖b5 ♖xh2  
7. a6 ♖g1 8. a7 h2 9. a8♙ h1♙ 10.

♜xh1+ ♖xh1 11. a5 ♖g1 12. a6 h3 13.  
a7 h2 14. a8♙ h1♜ 15. ♜f3 h4 16. ♜h3  
♜f2 17. ♜xh4 ♖f1 18. ♜xh6 ♖e2 19.  
♜xh7 ♜d1 20. ♜c2+ ♖e1 21. ♜d3 ♜f2  
22. ♜e3+ ♖f1 23. a4 ♜h1 24. ♜h3+  
♖g1 25. a5 ♜f2 26. ♜f3 ♖f1 27. a6 ♖e1  
28. a7 ♜e4 29. ♜xe4+ ♖d2 30. a8♙  
♖c3 31. ♜a3+ ♖d2 32. ♜b2+ ♖d1 33.  
♜ee2#

4496) 1. hxg3+ ♖f5 2. fxg4+ ♖f6 3. g5+ ♖f5  
4. g4+ ♖e4 5. f3+ ♖f4 6. g3+ ♖xg3 7.  
♜xe5 ♖f2 8. g6 e1♙+ 9. ♜xe1 ♖xe1 10.  
bxc4 ♖f2 11. c5 ♖g1 12. c6 ♖h2 13. c7  
♖g3 14. c8♙ ♖xf3 15. ♜f5+ ♖g3 16.  
g7 ♖h2 17. ♜f3 ♖g1 18. g8♙ ♖h2 19.  
♜h7+ ♖g1 20. ♜hh1#

4497) 1. ♜g7+ ♖xh6 2. ♜g6+ ♖xh5 3. ♜g5+  
♖xh4 4. ♜g4+ ♖xh3 5. ♜g3+ ♖xh2 6.  
♖f2 d1♜ 7. ♜f3 ♙g5 8. ♜b3 ♜d4 9. ♜a3  
♜g4 10. ♜f3 ♙h4+ 11. ♖e2 ♖g2 12.  
♜f7 ♙g5 13. ♖d3 ♖g3 14. ♜f5 ♙f4 15.  
♖e4 ♜g8 16. ♜a5 ♜e8+ 17. ♖f5 ♖f3 18.  
♜a3+ ♙e3 19. ♜a4 ♜h8 20. ♜c4 ♜h5+  
21. ♖e6 ♙c5 22. ♜a4 ♖e3 23. ♜g4 ♖d3  
24. ♜g3+ ♖c4 25. ♜f3 ♜h6+ 26. ♜f6  
♜h4 27. ♜f5 ♙d4 28. ♜f7 ♖d3 29. ♖f5  
♜h1 30. ♜e7 ♜f1+ 31. ♖g6 ♜f2 32. ♜f7  
♜a2 33. ♖f5 ♜a5+ 34. ♖f4 ♙e3+ 35.  
♖f3 ♜e5 36. ♜h7 ♜f5+ 37. ♖g4 ♜f1  
38. ♜d7+ ♙d4 39. ♜e7 ♙f6 40. ♜e8

♙d4 41. ♖e2 ♙d5 42. ♖e3 ♜e5 43. ♖f3 ♖g1+ 44. ♙f5 ♜d4 45. ♙f4 ♖g8 46. ♙f5 ♖a8 47. ♙g4 ♜e5 48. ♙f5 ♙d4 49. ♖b3 ♖f8+ 50. ♙e6 ♙e4 51. ♖b4+ ♜d4 52. ♖a4 ♖f6+ 53. ♙e7 ♙f5 54. ♖a5+ ♜e5 55. ♖a2 ♜b2 =

**4498)** 1. ♖g8+ ♙xf7 2. ♖g7+ ♙xf6 3. ♖g6+ ♙xf5 4. ♖g5+ ♙xf4 5. ♖g4+ ♙xf3 6. ♖g3+ ♙xf2 7. ♖g2+ ♙e3 8. bxa6 ♙d3 9. ♖g7 ♙e4 10. ♙xh2 ♙f3 11. ♖b7 ♜d4 12. a7 ♜xa7 13. ♖xa7 ♙e3 14. ♙g3 ♙e4 15. ♙g4 ♙d3 16. ♖a4 ♙e3 17. ♙g3 ♙e2 18. ♖e4+ ♙d2 19. ♙f4 ♙d3 20. ♙f3 ♙c2 21. ♙e3 ♙c3 22. ♖d4 ♙c2 23. ♖c4+ ♙b2 24. ♙d2 ♙b3 25. ♖g4 ♙b2 26. ♖g3 ♙b1 27. ♙c3 ♙a1 28. ♙b3 ♙b1 29. ♖g1#

**4499)** 1. ♜b1 c2 2. ♜a1+ c3 3. ♜a4+ c4 4. ♜a7+ c5 5. ♜a1 c1♜+ 6. ♜xc1 d2 7. ♜c2 f5 8. ♙f3 d1♜+ 9. ♜xd1+ ♙e5 10. ♜e1+ ♙d6 11. ♜xc3 ♙c6 12. ♜f6+ ♙b5 13. ♜xf5 d4 14. ♜f7 c3 15. ♙e4 ♙c6 16. ♜e8+ ♙b6 17. ♙d5 c2 18. ♜c6+ ♙a5 19. ♜xc5+ ♙a4 20. ♜xc2+ ♙b4 21. ♜b2+ ♙a5 22. ♜b3 d3 23. ♙c6 ♙a6 24. ♜a3#

**4500)** 1. ♙a1 a5 2. ♙a2 a4 3. ♜d5 ♙c2 4. ♜b4+ ♙c1 5. ♙a1 a3 6. ♙a2 c2 7. ♜d3#

**4501)** 1. ♜f6 ♙g2 2. ♜h5 ♖ee1 3. ♙h4 ♜e2 4. ♜f4+ ♙f1 5. ♜d5 c2 6. ♜xe3#

**4502)** 1. ♜f3 ♜c3 2. ♜g5 ♜d2 3. ♜e4 ♜e3 4. ♜d6 ♜d4 5. ♜xb5 ♜c5 6. ♜a7 ♜d4 7. ♜c6 ♜c3 8. ♜d8 ♜f6 9. ♜e6 ♜e5 10. ♜g5 ♜d4 11. ♜f7 ♜c3 12. ♜d6 ♜d2 13. ♜c4 ♜c3 14. ♜xb6 ♜e5 15. ♜c4 ♜g7 16. ♜a5 ♜d4 17. ♜xb3#

**4503)** 1. ♜h5 a5 2. ♜e8 g3 3. ♜b5#

**4504)** 1. ♖a8 c3 2. ♙a7 ♜b4 3. ♙b6+ ♜a2 4. ♙a5 ♜b4 5. ♙xb4#

**4505)** 1. bxc3+ ♙c4 2. ♜b3+ ♙c5 3. cxd4+ exd4 4. ♜c2+ ♙xb6 5. ♜xe2 ♙c5 6. ♜c2+ ♙d6 7. ♜xf2 ♜f7 8. ♜xd4+ ♙e7 9. ♜a7+ ♙e6 10. ♜xa5 ♜e5 11. ♜b6+ ♙d5 12. a4 ♜d3+ 13. ♙d2 ♜e5 14. ♜b7+ ♙e6 15. ♙c1 g5 16. a5 ♙d6 17. ♜b8+ ♙d7 18. a6 ♜c6 19. ♜f8 ♙e6 20. ♜c5 ♙d7 21. ♜f5+ ♙c7 22. ♜xf6 g4 23. ♜g7+ ♙b6 24. ♜b7+ ♙c5 25. a7 ♜xa7 26. ♜xa7+ ♙c6 27. ♜d4 g3 28. ♙d2 g2 29. ♙c3 ♙c7 30. ♙c4 ♙c6 31. ♜c5+ ♙b7 32. ♙d5 g1♜ 33. ♜xg1 ♙b8 34. ♜g7 ♙a8 35. ♙c6 ♙b8 36. ♜b7#

**4506)** 1. ♖d8 ♜c3 2. ♖a8+ ♜a2 3. ♙a6 ♜c3 4. ♙a5 ♜a2 5. ♙a4 ♜c3+ 6. ♙b3+ ♜a2 7. ♖xa2#

**4507)** 1. ♜e4 ♜f6 2. ♙g6 ♙g4 3. ♜f5#

4508) 1. ♖f4 ♗c3 2. ♖c4 ♜h1 3. ♗xg2#

4509) 1. ♗f4+ ♖c5 2. ♗e6+ ♖d5 3. ♗xc7+ ♖c5 4. ♗xa6+ ♖d5 5. ♗c7+ ♖c5 6. ♗e6+ ♖d5 7. ♗f4+ ♖c5 8. ♖e4 d5+ 9. ♖e5 ♙f6+ 10. ♖e6 ♗d8+ 11. ♖d7 c2 12. ♗xd3#

4510) 1. ♙f5 ♜b4 2. ♙e6 ♜d4 3. ♙d7 c2 4. ♙c6#

4511) 1. ♖xe1 ♜a1 2. h4 ♜a2 3. h5 ♜a1 4. h6 ♜a2 5. h7 ♜a1 6. h8♞ ♜a2 7. ♜b8 ♜a1 8. ♞g8 ♜a2 9. ♞xc4 ♜a1 10. ♞xc5 ♜a2 11. ♞d5 ♜a1 12. ♞f7 ♜a2 13. ♞g8 ♜a1 14. ♞f7 ♜a2 15. ♞g8 ♜a1 16. ♞f7 =

4512) 1. ♖f2 e4 2. ♖e3 c4 3. ♖xe4 e6 4. ♖d4 e5+ 5. ♖c5 e4 6. ♖b6 e3 7. ♗f3 e1♗ 8. ♗d4 ♗d3 9. ♗b5#

4513) 1. exd6 exd6 2. ♖b4 f5 3. gxf6 gxf6 4. ♖c3 ♖a3 5. ♖d4 ♖b4 6. b6 a6 7. ♖e4 ♖xa5 8. ♖d5 ♖xb6 9. ♖xd6 a5 10. ♖xd7 f5 11. ♖e6 f4 12. ♖d5 f3 13. c5+ ♖b5 14. c6 bxc6+ 15. ♖e6 a4 16. h5 gxh5 17. ♖f6 f2 18. ♖e7 a3 19. ♖d6 a2 20. ♖e5 a1♞+ 21. ♖d6 f1♞ 22. ♖e6 ♞g7 23. ♖d6 ♞ff6#

4514) 1. ♖g7 ♜gh3 2. e8♗ g1♞ 3. ♗f6#

4515) 1. dxc4 h6 2. ♖xb2 h5 3. ♖xb3 h4 4. ♖a4 b3 5. cxb5#

4516) 1. ♜d1 d5 2. ♜f1 f5 3. ♜e1 ♗e2 4. ♜b1

d4 5. ♜b8#

4517) 1. b8♞ ♗f7 2. ♖f4 ♗g5 3. ♖xg5 ♖g3 4. ♜f8 ♖h3 5. ♖f4 ♖h4 6. ♜h8#

4518) 1. ♖xh5 ♗e7 2. ♙xb1 b3 3. ♙d3 b2 4. ♙f5 b4 5. ♙d3 b5 6. ♙b1 b3 7. ♙d3 d4 8. ♙e4 b4 9. ♙b1 d3 10. ♙xd3 b1♗ 11. ♙xb1 b2 12. ♙e4 b1♞ 13. ♙xb1 b3 14. ♙d3 b2 15. ♙b1 b6 16. ♙f5 ♗xf5 =

4519) 1. ♞a5+ ♖b1 2. ♞xd8 ♖a2 3. ♞a5+ ♖b1 4. ♞c7 ♖a2 5. ♞a5+ ♖b1 6. ♞c7 ♖a2 7. ♞a5+ =

4520) 1. c8♞+ ♗c7+ 2. ♞xc7+ ♙xc7 3. b8♗+ ♖d5+ 4. ♗b6+ ♜gxb6+ 5. ♖a5 a1♞#

4521) 1. a8♞ f3 2. ♞xf3 h1♞ 3. ♞xh1 =

4522) 1. a7 b3 2. a8♞ b2 3. ♞a2 b1♞ 4. ♞xb1 =

4523) 1. ♗c2 ♙g7 2. c7 ♜c6 3. a7 ♜xc2 4. ♙d2 a2 5. a8♞ a1♞+ 6. ♞xa1 ♙xa1 7. c8♞+ ♜xc8 8. ♙c3 ♜d8 9. ♙d4 ♜e8 10. ♙e5 ♙xe5 11. g7 ♙xg7 12. h8♞+ ♜xh8 =

4524) 1. ♜a1+ g1♞ 2. hxg8♞ ♜e4+ 3. ♖b3 ♜e3+ 4. ♖c4 ♜e4+ 5. ♖d3 ♜e3+ 6. ♖d2 ♜f3 7. ♞f7 ♖g2 8. ♞g6+ ♜g3 9. ♞e4+ ♜f3 10. ♞g4+ ♜g3 11. ♞e4+ ♜f3 12. ♞g4+ ♜g3 13. ♞e4+ =

4525) 1. ♜e8 ♗bd2 2. ♜xe4 ♗xe4 3. ♖h2 bxa6 4. bxa6 f5 5. gxf5 ♗f6 6. a7 ♗g4+

7. ♖g1 ♖g3 8. a8♚ h2+ 9. ♖f1 c6 10. ♚a3+ ♖h4 11. ♖g2 h1♚+ 12. ♖xh1 ♘f6 13. ♚f3 ♖g5 14. g7 h5 15. ♖g2 ♘g8 16. ♚b3 d5 17. cxd6 ♘f6 18. d7 h4 19. d8♚ h3+ 20. ♚xh3 ♖f4 21. ♚xf6 ♖e4 22. ♚f3♯
- 4526) 1. g×h7+ ♖g7 2. e×f8♚+ ♖xh7 3. ♚f3 ♚h2 4. ♚f7+ ♖h8 5. ♚f8+ ♖h7 6. ♚f7+ ♖h8 7. ♚f8+ ♖h7 8. ♚f7+ =
- 4527) 1. ♚d2+ ♖c1 2. ♚d1+ ♖xd1 3. ♙a4+ b3 4. ♙xb3+ ♖e1 5. ♙b4+ ♘c3 6. ♙xc3+ ♖f1 7. ♙c4 ♙xc4 8. ♚c5 ♙d3 9. ♚e5 ♙e4+ 10. ♚xe4 =
- 4528) 1. h8♚+ ♚xh8 2. g7+ ♚xg7 3. h×g7+ ♖e7 4. a7 ♙a6+ 5. b7 ♘e4 6. g8♘+ ♖e8 7. ♘f6+ ♘exf6 8. a8♘ ♘d5 9. ♘b6 ♘5xb6♯
- 4529) 1. ♙f1 e×f2+ 2. ♖d2 ♚g1 3. h8♚ ♚xf1 4. ♚a8+ ♖xb5 5. ♚xf3 ♚g1 6. ♚xf2 ♚g5 7. ♚f6 ♚g2+ 8. ♖e1 ♙c4 9. ♚f5+ ♖a6 10. ♚c8+ ♖b5 11. ♚e8+ ♖c5 12. ♚f8+ ♖b5 13. b3 ♙d5 14. ♚f1+ ♖c5 15. ♚xg2 ♙xg2 16. g8♚ ♙b7 17. ♚e6 ♙c6 18. ♖d2 b5 19. ♚e7+ ♖b6 20. ♖c3 b4+ 21. ♖c4 ♙b5+ 22. ♖d5 ♙c6+ 23. ♖d6 ♙e4 24. ♚c7+ ♖b5 25. ♚c5+ ♖a6 26. ♖c7 ♙g2 27. ♚b6♯
- 4530) 1. ♙f4 ♘b6 2. c5 ♘d5 3. ♙xh2 ♘xb4 4. ♘f4 ♘f2 5. ♘g2+ ♖d2 6. ♘xh4 ♘fd3 7.

- ♙c7 ♖xe3 8. ♘f5+ ♖f3 9. ♙d6 ♖e4 10. ♘g3+ ♖d5 11. ♙f8 ♖e6 12. c6 ♘xc6 13. ♖c2 ♘de5 14. ♖d2 ♘g6 15. ♙h6 ♘ce5 16. ♖e2 ♘e7 17. ♘e4 ♘f7 18. ♙g7 h5 19. ♖f3 ♘g6 20. ♙c3 ♘fe5+ 21. ♙xe5 ♖xe5 22. ♘c5 ♖f5 23. ♖g3 ♖f6 24. ♘e4+ ♖e5 25. ♘g5 ♖f5 26. ♘f3 ♖e4 27. ♘g5+ ♖e5 28. ♘f3+ ♖f5 29. ♘d4+ ♖g5 30. ♘f3+ ♖f6 31. ♘d4 ♖g7 32. ♘f5+ ♖f7 33. ♘d6+ ♖e6 34. ♘e4 ♖e7 35. ♖g2 ♖f7 36. ♘g3 h4 37. ♘e4 ♖e6 38. ♖h3 ♖e5 39. ♘g5 ♖f4 40. ♘e6+ ♖f5 41. ♘d4+ ♖g5 42. ♘e6+ ♖f6 43. ♘d4 ♖e5 44. ♘f3+ ♖f4 45. ♘xh4 ♘e5 46. ♘g2+ ♖f3 47. ♘h4+ ♖e3 48. ♘g2+ ♖e4 49. ♖g3 ♘f3 50. ♘f4 ♘d4 51. ♖g4 ♘c2 52. ♘h3 ♘e3+ 53. ♖g5 ♘c4 54. ♖g4 ♘e5+ 55. ♖g5 ♘f3+ 56. ♖f6 ♘e1 57. ♘g5+ ♖d5 58. ♖g6 ♘c2 59. ♖f5 ♘d4+ 60. ♖f4 ♘c6 61. ♘e4 ♘e7 62. ♘g5 ♘g6+ 63. ♖f5 ♘e7+ 64. ♖f6 ♘c8 65. ♘f3 ♘a7 66. ♘e5 ♘b5 67. ♘f3 ♘c3 68. ♖f5 ♘e2 69. ♘g5 ♘g3+ 70. ♖g4 ♘f1 71. ♖f5 ♘g3+ 72. ♖f6 ♘e2 73. ♖f5 ♘g3+ =
- 4531) 1. d8♘+ ♖f6 2. ♚a6+ ♖g5 3. ♘f7+ ♖h4 4. b8♚ h1♚+ 5. ♖xh1 e1♚+ 6. ♖g2 ♚e4+ 7. ♖f1 ♚c4+ 8. ♖g2 ♚g4+ 9. ♖f1 ♚c4+ 10. ♖g2 ♚e4+ 11. ♖g1 ♚g4+ 12. ♖f1 ♚c4+ =

4532) 1. ♖d7+ ♙e4 2. ♖xc6+ ♙xf5 3. ♖d5+ ♙g6 4. h5+ ♙h7 5. ♖f5+ ♙h8 6. ♖f8+ ♙h7 7. ♖f7+ ♙h8 8. ♖e8+ ♙h7 9. ♖g6+ ♙h8 10. ♖h6+ ♙g8 11. ♖g5+ ♙h8 12. ♖e5+ ♙g8 13. ♖g5+ ♙h8 14. ♖h6+ ♙g8 15. ♖g6+ ♙h8 16. ♖e8+ ♙h7 17. ♖xe7+ ♙g8 18. ♖g5+ ♙f8 19. ♖f6+ ♙g8 20. ♖g6+ ♙h8 21. ♖e8+ ♙g7 22. h6+ ♙xh6 23. ♖f8+ ♙h7 24. ♖f5+ ♙g8 25. ♖f7+ ♙h8 26. ♖e8+ ♙g7 27. ♖e7+ ♙g6 28. ♖f7+ ♙h6 29. ♖f8+ ♙g6 30. ♖f7+ ♙h6 31. ♖f8+ =

4533) 1. exf6 ♙g3+ 2. ♖xg3 hxg2+ 3. ♖h3 g1♖+ 4. ♙xg1 ♖g4+ 5. ♙f2 ♖f4+ 6. ♙e2 ♖e4+ 7. ♙d1 ♖d4+ 8. ♙c2 ♖d2+ 9. ♙c1 ♖d1+ 10. ♙xd1 ♖xh3 11. ♖xg8+ ♙xg8 12. ♖c8♯

4534) 1. fxg8♖ ♙xg8 2. hxg8♖ ♖xb6+ 3. ♖xd5 ♖b8+ 4. ♙xb8 =

4535) 1. b8♖ c4 2. ♖a7 f1♖+ 3. ♖g1 ♖xg1+ 4. ♙xg1 ♖d6 5. ♙f1 c3 6. f8♖ c2 7. ♖c8 ♙xc8 8. e8♖ ♖d1+ 9. ♙e2 c1♖ 10. ♖xg6+ ♙h2 11. ♖h6+ ♙g1 12. ♖b6+ ♙h1 13. ♖h6+ ♙h3 14. ♖xh3+ ♙g1 15. ♖h2+ ♙xh2 16. ♙f2 ♖e3♯

4536) 1. ♖b2+ ♙a6 2. ♖xe7 ♖xe7 3. ♖b6+ ♙xb6 4. c8♙+ ♙c5 5. ♙xe7 a4 6. ♙f5 ♙c4 7. ♙d4 a3 8. ♙c2 a2 9. ♙a1 ♙d5

10. h5 ♙e6 11. ♙f1 ♙f5 12. f4 ♙f6 13. ♙e2 b6 14. ♙f3 ♙f5 15. ♙xg3 ♙f6 16. ♙g4 ♙e7 17. h6 ♙f7 18. ♙g5 b5 19. f5 b4 20. cxb4 ♙f8 21. f6 ♙g8 22. ♙f5 ♙f8 23. h7 ♙f7 24. ♙e5 ♙e8 25. h8♖+ ♙d7 26. ♖b8 ♙c6 27. f7 ♙d7 28. ♖b7+ ♙d8 29. f8♖♯

4537) 1. ♙d2 ♖xd2 2. b7 ♖d4+ 3. ♙a5 ♙f4 4. ♙d6 ♙xd6 5. d8♖ ♙b4+ 6. ♙a4 ♖xd8 7. b8♖ ♖d4 8. ♖b6 ♖f4 9. ♖b8 h2 10. ♖xf4 h1♖ 11. ♖xb4+ ♙c2 12. ♖b3+ ♙d2 13. ♖c4 ♖f3 14. ♖h4 c2 15. ♖d8+ ♙e2 16. ♖c7 ♖d3 17. ♖h2+ ♙e1 18. ♖g1+ ♙d2 19. ♖g5+ ♖e3 20. ♖d5+ ♙e2 21. ♖h5+ ♖f3 22. ♖h2+ ♙d1 23. ♖d6+ ♙e1 24. ♖e5+ ♙f1 25. ♖b5+ ♖e2 26. ♖f5+ ♙e1 27. ♖f4 ♙d1 28. ♖d4+ ♙c1 29. ♖g1+ ♙b2 30. ♖g7+ ♙b1 31. ♖b7+ ♙a1 32. ♖g7+ ♙a2 33. ♖f7+ ♙a1 34. ♖g7+ ♙a2 35. ♖f7+ ♙b1 36. ♖b7+ ♙c1 37. ♖h1+ ♙d2 38. ♖d5+ ♙c3 39. ♖b3+ ♙d4 40. ♖b6+ ♙e5 41. ♖c5+ ♙e6 42. ♙b3 c1♖ 43. ♖xc1 ♖b5+ 44. ♙a3 ♖a5+ 45. ♙b3 ♖b6+ 46. ♙a4 ♖a6+ 47. ♙b4 ♖b7+ 48. ♙a5 ♖a8+ 49. ♙b6 ♖b8+ 50. ♙a5 ♖e5+ 51. ♙b6 ♖d4+ 52. ♖c5 ♖xc5+ 53. ♙xc5 =

4538) 1. ♙d2 ♖d4 2. ♙e1 a2 3. f8♖ ♖xa4+ 4. ♙xa4 a1♖+ 5. ♙b3 ♖d1+ 6. ♙b2

♖d4+ 7. ♘b3 ♗d3+ 8. ♘b2 ♗d4+ 9. ♘b3 ♗d1+ 10. ♘b2 ♗d4+ =

**4539)** 1. h8♟+ ♘h5 2. ♟g7+ ♘g5 3. f8♟ c1♟+ 4. ♘c2 b3+ 5. ♘b1 a2+ 6. ♘a1 b2+ 7. ♘xb2 ♟xd3+ 8. ♘xa2 ♟c5 9. ♟xh2 e1♟ 10. ♘b1 b4 11. ♟g4 ♟ed3 12. ♘a2 ♟c1+ 13. ♘b2 ♟1d3+ 14. ♘b1 b3 15. ♘a1 ♟f4 16. exf4+ ♘xf4 17. ♟hg6+ ♘g3 18. ♟xf6 ♘xh3 19. ♟8h7 ♘g3 20. ♟gh5+ ♘f2 21. ♟xh4 ♘e2 22. ♟f4+ ♘e3 23. ♟6d5+ ♘f2 24. ♘b2 ♟f7 25. ♟f5 ♟e5 26. ♟g5 ♟ed7 27. ♟d4 ♘g3 28. ♟fe2+ ♘g2 29. ♟e3+ ♘f2 30. ♟g4+ ♘f1 31. ♟f4 ♟b6 32. ♟gf3 ♟e4 33. ♟fh2+ ♘g1 34. ♟df3+ ♘h1 35. ♟f1 ♟c4+ 36. ♘xb3 ♟ed2+ 37. ♟1xd2 ♟xd2+ 38. ♟xd2 ♘g1 39. ♘b2 ♘h1 40. ♘c3 ♘g1 41. ♘d4 ♘h1 42. ♘e3 ♘g1 43. ♟f3+ ♘f1 44. ♟gh2♯

**4540)** 1. ♟g5 ♚xg5 2. c8♚ ♚c5 3. ♚xc5 ♘g1 4. ♚c1♯

**4541)** 1. h4 ♚a8 2. g6+ ♘f6 3. g7 ♘f7 4. ♚g1 ♚f6+ 5. ♘h7 ♚f5 6. ♚g5 ♚xg5 7. hxg5 ♘e6 8. g8♗+ ♚xg8 9. ♘xg8 ♘d7 10. ♘f7 e2 11. c8♗+ ♘xc8 12. ♘e7 e1♗ 13. d7+ ♘b7 14. d8♗ ♗h4 15. ♗d5+ ♘a7 16. ♗a5+ ♘b7 17. ♗xe5 ♗b4+ 18. ♘e8 ♗b3 19. g6 ♗g8+ 20. ♘e7 ♗xg6 21. ♗e4+ ♗c6 22. ♗xc6+ ♘xc6

23. f4 ♘c5 24. f5 ♘c4 25. f6 ♘d5 26. f7 ♘e5 27. f8♗ ♘e4 28. ♗f6 ♘e3 29. ♗b6+ ♘f3 30. ♗d4 ♘e2 31. ♘f7 ♘f3 32. ♘e6 ♘g2 33. ♗d3 ♘f2 34. ♘f5 ♘g1 35. ♗e2 ♘h1 36. ♘f4 ♘g1 37. ♘g3 ♘h1 38. ♗g2♯

**4542)** 1. ♟d6+ ♘d7 2. ♟xe4 ♙e1+ 3. ♟g3 ♙xg3+ 4. hxg3 e1♟ 5. b8♟+ ♘e8 6. a8♗ ♟f3+ 7. ♗xf3 =

**4543)** 1. ♙e3+ ♘a5 2. ♙xf2 ♙f5 3. ♙b6+ ♘xb6 4. c8♟+ ♘c5 5. ♟d6 ♘xd6 6. e8♟+ ♘e7 7. d6+ ♘f7 8. g8♗+ ♘xg8 9. ♟f6+ ♘f7 10. d7 ♙e6 11. d8♟+ ♘xf6 12. ♟xe6 ♘f5 13. ♚h4 ♘xe6 14. h7 ♘d5 15. h8♗ a2+ 16. ♘xa2 e4 17. ♗f6 c2 18. ♗f5+ ♘d6 19. ♚h6+ ♘e7 20. ♗e6+ ♘d8 21. ♚h8+ ♘c7 22. ♚h7+ ♘b8 23. ♗g8♯

**4544)** 1. h6 ♙c5 2. g8♗ ♙xg8+ 3. ♚xg8 ♗e4+ 4. ♘h8 ♙d4 5. e8♗ ♙xf6+ 6. ♚g7+ ♙xg7+ 7. hxg7 ♗xe8+ 8. g8♗ ♗xg8+ 9. ♘xg8 =

**4545)** 1. ♚a4 e2 2. ♟g4+ ♘f1 3. ♚xh3 e1♗ 4. ♚xf3+ ♘e2+ 5. ♘g2 a1♗ 6. ♚xa1 ♗xa1 7. ♚xf5 ♗a4 8. ♚f2+ ♘e1 9. ♟e5 ♟f6 10. e8♗ ♘d1 11. ♙xf6 ♗e4+ 12. ♟f3 ♗g4+ 13. ♘h1 ♗xf3+ 14. ♚xf3 ♘c2 15. ♗e2+ ♘b1 16. ♗d3+ ♘a2 17. ♗xb3+ ♘a1 18. ♚f1♯

- 4546) 1. axb8♖ ♖f1+ 2. ♖xf1 ♖a7+ 3. ♗xa7 c1♗+ 4. ♖xc1 =
- 4547) 1. g×h8♖ ♕e4 2. e8♖ ♕b7 3. ♖e5 ♖f2+ 4. d5 ♖xf7 5. d8♗ ♖f1+ 6. ♖g2 ♖b1 7. ♖h6 ♖b2+ 8. ♖f3 ♕c6 9. ♖xc6 ♖xb4 10. ♕xb6 ♖f4+ 11. ♖xf4 b4 12. d6 a×b6 13. ♗xb6#
- 4548) 1. b×c8♗+ ♖e6 2. c×d8♗+ ♖f6 3. d×e8♗+ ♖xe8 4. f8♗+ ♖xf8 5. e×f8♗+ ♖g6 6. ♗g7#
- 4549) 1. ♗×g8 ♖×g8 2. c8♗+ ♖×f7 3. b8♗ ♖xe2+ 4. ♖xe2 ♖g6 5. ♗g8+ ♖h5 6. ♗×h7+ ♖g4 7. ♗bg8+ ♖f4 8. ♗h4#
- 4550) 1. f8♗+ ♗f7+ 2. ♗xf7+ ♖e5 3. e8♗+ ♖d4 4. ♗×d5+ ♖×d5 5. g8♗+ ♗e6 6. ♗g×e6+ ♖c5 7. c8♗+ ♗bc7 8. ♗f5+ ♖b4 9. ♗ef8+ ♖a4 10. ♗e4+ ♖b5 11. ♗d3+ ♖b6 12. ♗d×a6+ ♗×a6 13. ♗fe8 ♗c6 14. ♗×c6+ ♖×c6 15. d8♗+ ♖c5 16. ♗d3 ♖b4 17. ♗eb5#
- 4551) 1. b8♗+ ♖d6 2. c8♗+ ♖e6 3. e8♗+ ♗e7 4. ♗xe7+ ♖d5+ 5. ♗×g6 ♕xd7 6. ♗xe5+ ♖c4 7. g8♗ ♕xc8+ 8. ♗xc8 ♖×g6+ 9. ♗c6 ♕c3 10. ♗e4+ ♕d4 11. ♗c2+ ♕c3 12. ♗a2+ ♖b3 13. ♗b6+ ♖d3 14. ♗f5#
- 4552) 1. a8♖ ♖b3 2. b8♖ ♖d3 3. d8♖ ♖×d1 4. ♖8×b2 g2 5. h5 ♖×b1 6. h×g6 ♖×b2 7.

- c8♗ ♗f2+ 8. ♖h4 ♖h1 9. f8♗ ♖b4+ 10. ♖h5 ♗g3+ 11. ♖h6 ♖h4+ 12. ♖g7 g1♗ 13. e8♗ ♖g2 14. ♗ec6+ ♗ge4 15. ♖a2 ♗e1 16. ♗h3+ ♖×h3 17. ♗f3+ ♖h2 18. ♖xf2+ ♗xf2 19. ♗c7+ ♖f4 20. ♖h8+ ♗h4 21. ♖×h4+ ♖g1 22. ♖h1#
- 4553) 1. f8♗ ♖a×f8 2. e×f8♖ ♖h4 3. ♖h8 ♖×h8 4. c8♖ ♖h4 5. ♖h8 ♖×h8 6. b8♗ ♖h4 7. ♗xf4 ♖xf4 8. d8♗ ♖h4 9. ♖5×a4 b1♗+ 10. ♕xb1 f4 11. ♖xf4 ♖xf4 12. ♗e2 d1♗+ 13. ♗×d1 ♖e4 14. ♖xf3+ ♖h4 15. ♕xe4 ♖h5 16. ♖h3+ ♖×g5 17. ♗d8+ ♖g4 18. ♖h4#
- 4554) 1. g8♗ h×g1♗+ 2. ♗×g1 ♖b3 3. c8♗ ♖b5 4. d8♗ ♖a5+ 5. ♗×a5 e1♗+ 6. ♗xe1 c1♗+ 7. ♗xc1 =
- 4555) 1. ♕g4+ ♖×g4 2. ♗g×e5+ d×e5 3. h×g8♗+ ♖h3 4. ♗g4+ ♖×g4 5. ♗xe5+ ♖h3 6. ♗×d3 e×d3 7. b8♗ d2 8. d8♗ ♕xd8 9. e×d8♗ d1♗+ 10. ♗×d1 ♕c6+ 11. ♗×c6 =
- 4556) 1. ♕f1 d3 2. ♗c3 e3 3. ♕xd3 c×d3 4. ♗×d3#
- 4557) 1. ♗e7 d3 2. ♗×d6+ ♖×d6 3. ♖e8 d2 4. ♖d7#
- 4558) 1. b8♗ f3+ 2. ♖g3 e3 3. e×f3 f4+ 4. ♖g4 f5+ 5. ♖g5 d3 6. ♗c6#
- 4559) 1. ♗b2 e3 2. ♖g2 ♖e4 3. ♗c2+ d3 4.

♔a4+ d4 5. ♖c6+ ♕e5 6. ♖f3 e2 7.

♖b5+ d5 8. ♖b8#

4560) 1. g8♖ f3 2. ♖xf6+ ♕xf6 3. ♖g7#





“Fewer pieces create fewer problems.” The fascinating and challenging endgames in this book are proof that this is not the case.

„Weniger Figuren schaffen weniger Probleme.“ Die faszinierenden und herausfordernden Endspiele in diesem Buch beweisen, daß dies nicht der Fall ist.

« Moins de pièces créent moins de problèmes. »  
Cet ouvrage, en présentant de fascinants défis en finales, prouvera que tel n'est pas le cas.

“Cuantas menos piezas, menos problemas.” Los fascinantes finales de partida de este libro, que suponen un desafío, son la prueba de que esta afirmación no es cierta.

„Kevesebb figura, kevesebb gond.” E szellemes szólásra rációlnak a könyvben szereplő lenyűgöző és elgondolkodtató végjátékok.

ISBN 3-8290-0507-5



9 783829 005074