

Chess CAMP

Checkmates with Many Pieces

Volume
3

Igor SUKHIN



Igor Sukhin

Chess Camp

Volume 3: Checkmates with Many Pieces



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Note for Coaches, Parents, Teachers, and Trainers

By solving the problems in the first volume of this series, students reinforced their basic knowledge of the rules of the game and got a feel for the relative strengths of the pieces. By solving the problems in the second collection, students acquired their first skills at checkmating the king, and learned to quickly give mate in one in simple positional setups.

With the problems in the third collection, we aim to: 1) help students to see patterns in multi-piece positions in the opening and the middlegame; 2) teach students to use important tactical tools such as pins, discovered checks, and double checks to deliver mate; 3) familiarize them with the typical mating scenarios that arise no later than the 16th move of the game in various chess openings – primarily in those that beginners play at first (mainly the open and half-open games); 4) teach them to develop a feel for the smallest changes in the position of the pieces (to this end, we offer pairs of middlegame and endgame situations in which a slight difference in the initial position leads to different mechanisms for achieving mate); and 5) provide practice in giving mate in six- and seven-piece pawn, minor-piece and major-piece endings.

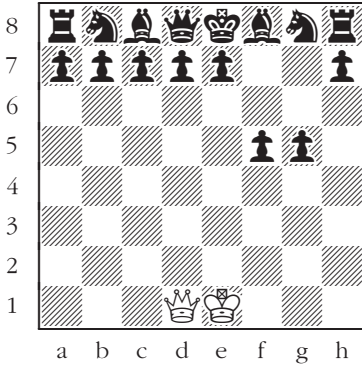
Mate-in-one problems are still an underestimated theme in the training of novice chessplayers. The inability to quickly find an opportunity to give mate in one in any position has a negative effect on a player's development. The majority of modern games end with both players short on time (in time trouble), and in those conditions the one whose skill at giving mate in one has become automatic enjoys a serious advantage. But not knowing just one of the typical mating setups, or being unable to see it in a complicated piece arrangement, often leads to defeat even for the experienced player.

Mate in One in the Opening

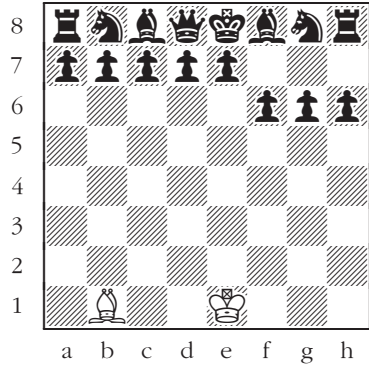
Approaching the Opening

Two Pieces Against a Whole Army

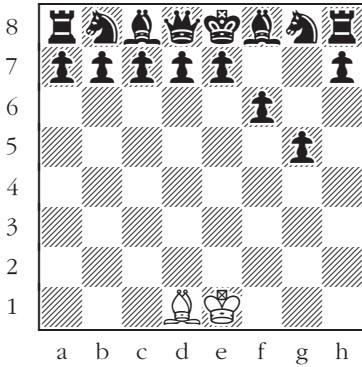
White to move: Black has all of his troops on the board, and aside from the king, White has just one piece. But this piece turns out to be stronger than the whole enemy army.



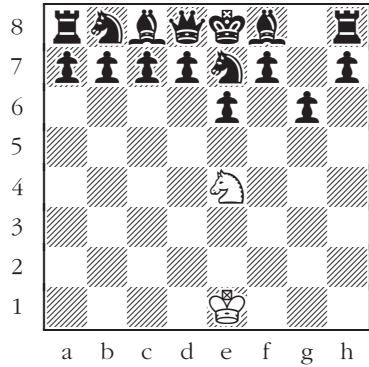
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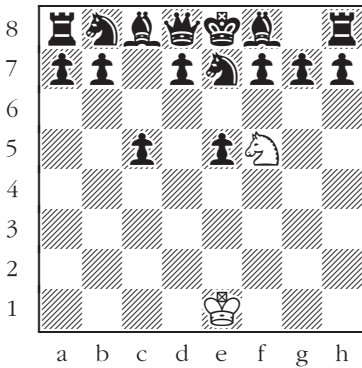
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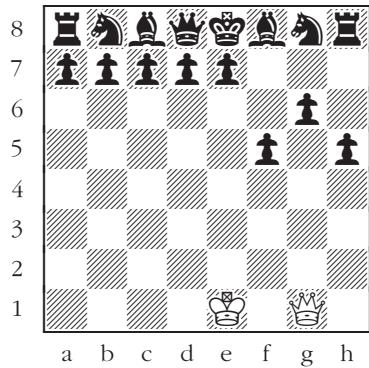
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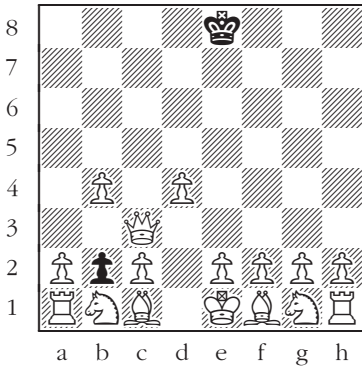


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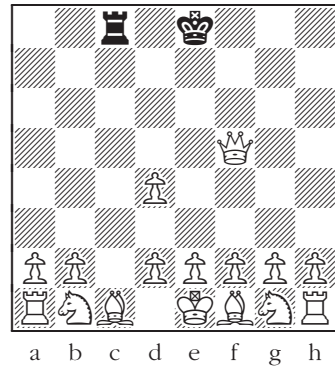
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Two Pieces Against a Whole Army

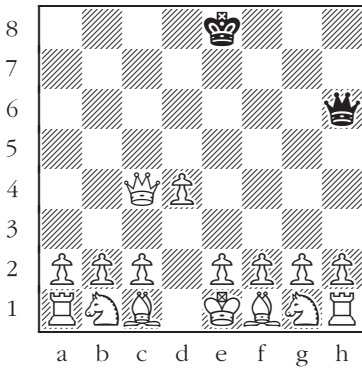
Black to move.



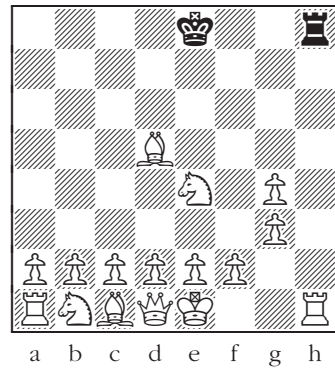
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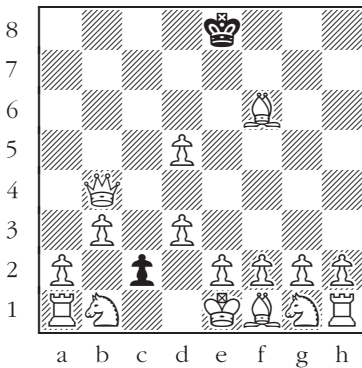
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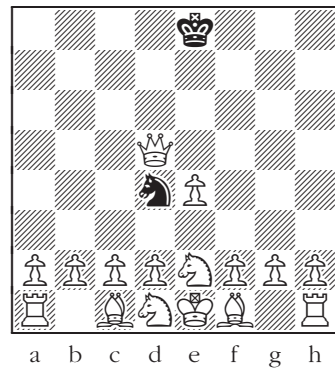
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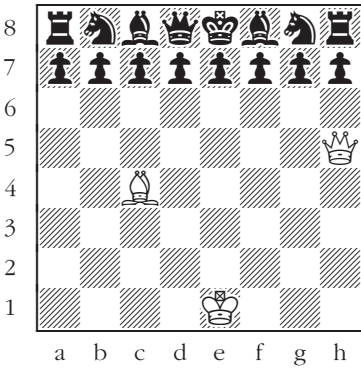
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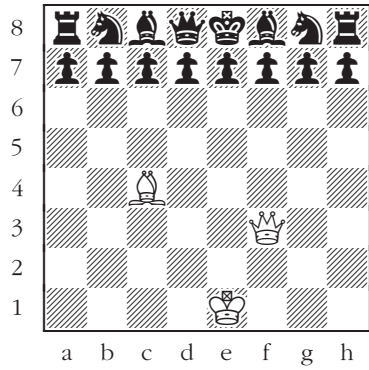
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Three Pieces Against a Whole Army

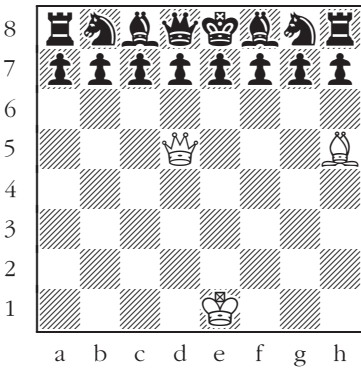
White to move: Besides the king, White only has two pieces, and Black has his whole army frozen in its starting position. White mates him, and there are two ways to do it in each position.



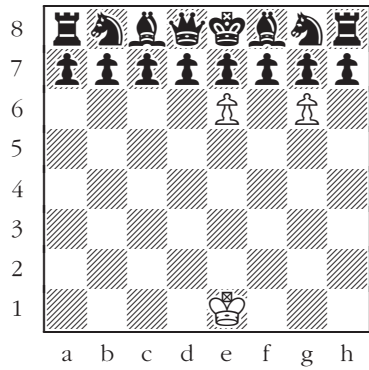
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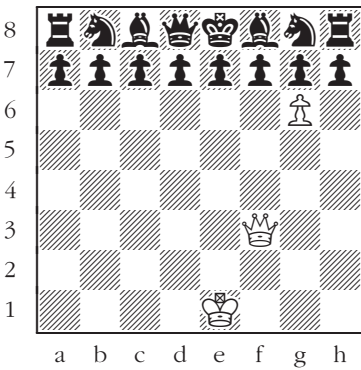
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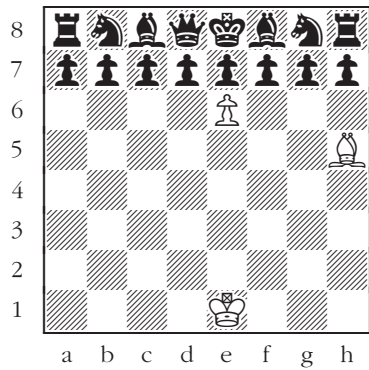
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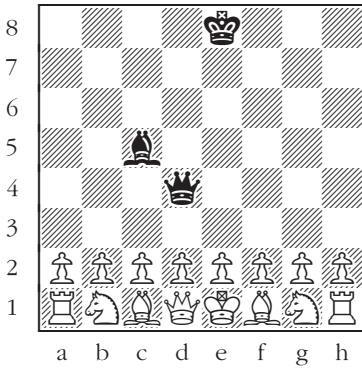
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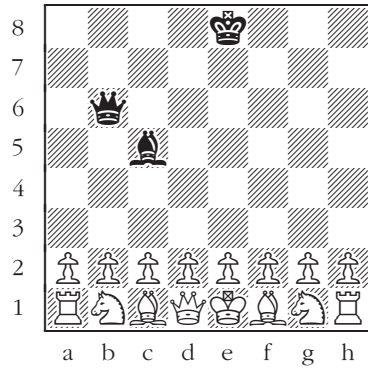
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Three Pieces Against a Whole Army

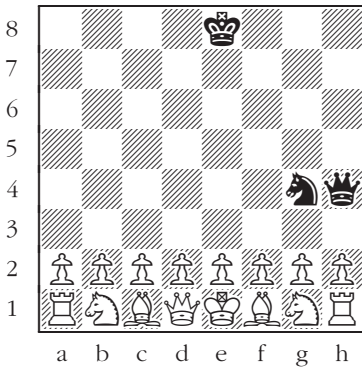
Black to move.



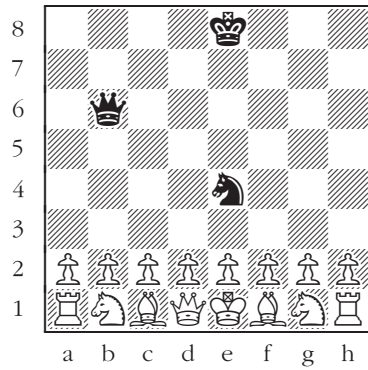
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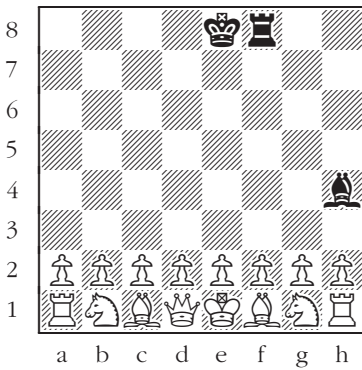
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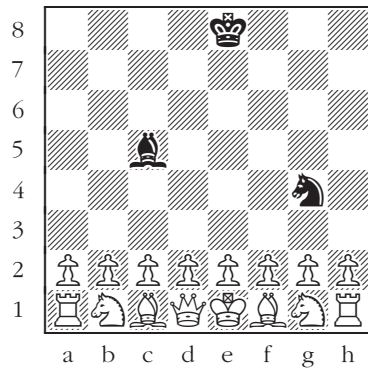
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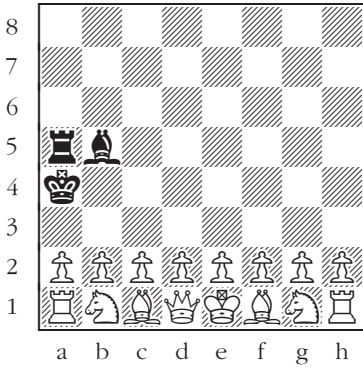
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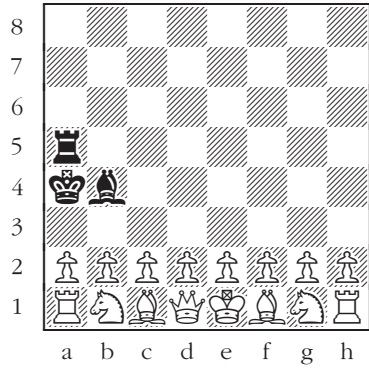
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Strength in Numbers

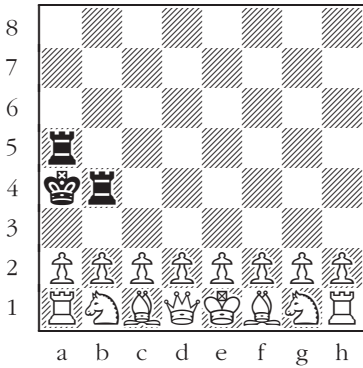
White to move: All of White's pieces are still on their starting squares.
How to win in one move?



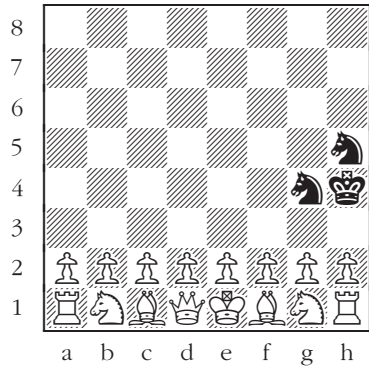
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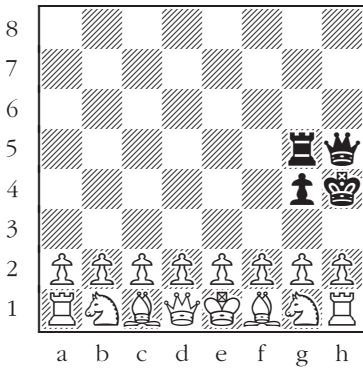
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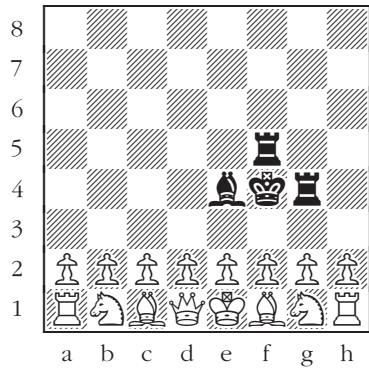
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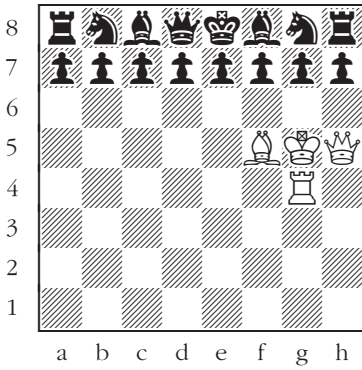
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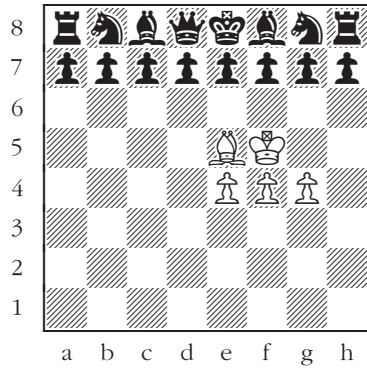
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Strength in Numbers

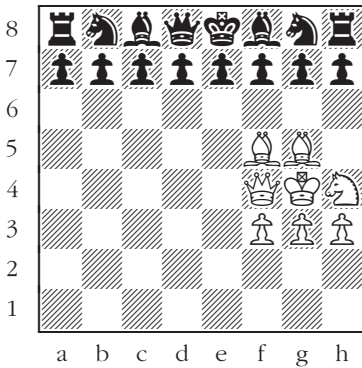
Black to move.



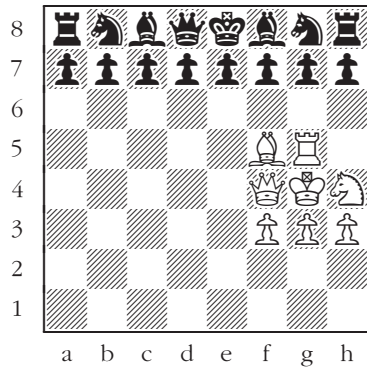
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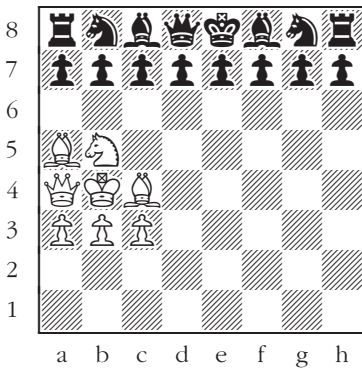
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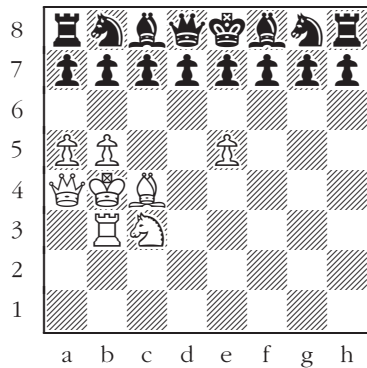
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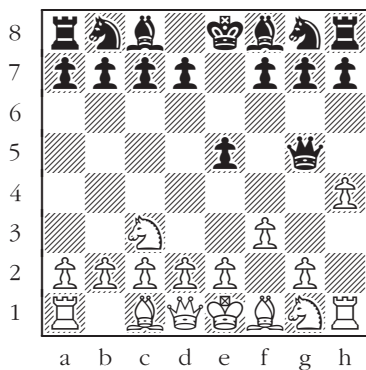


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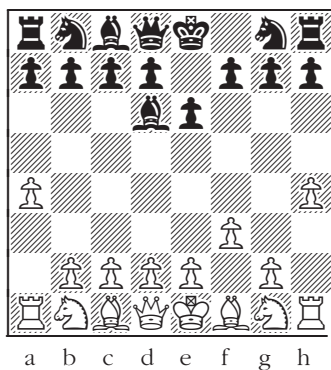
Silly Games

Catastrophe on Move 3

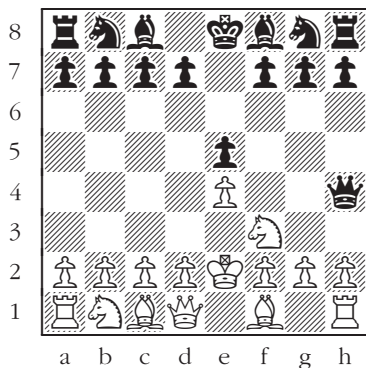
Black to move.



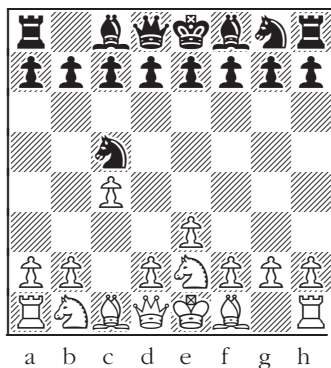
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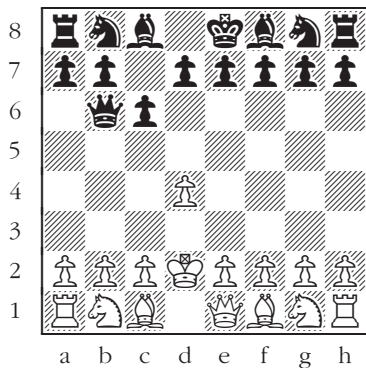
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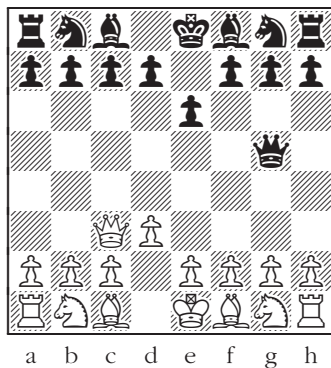
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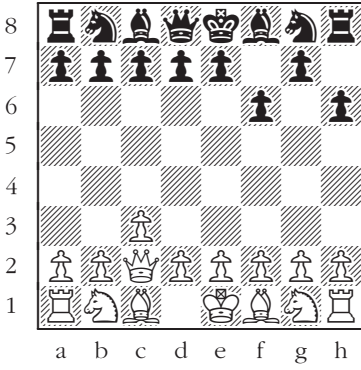
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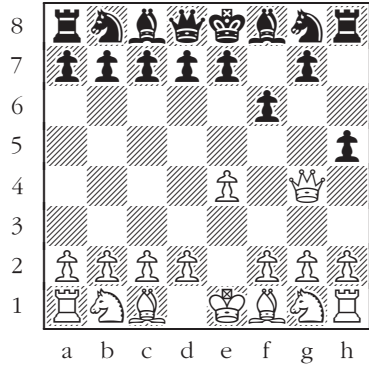
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Catastrophe on Move 3

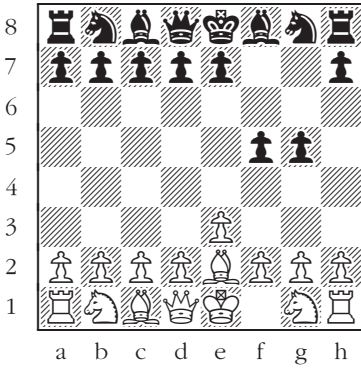
White to move.



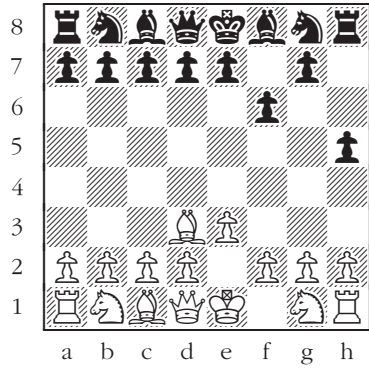
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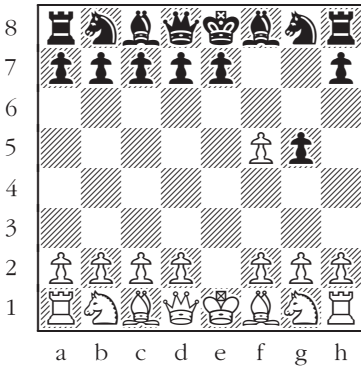
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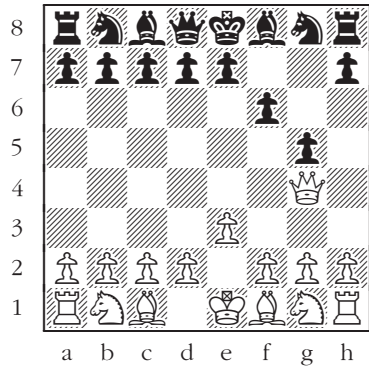
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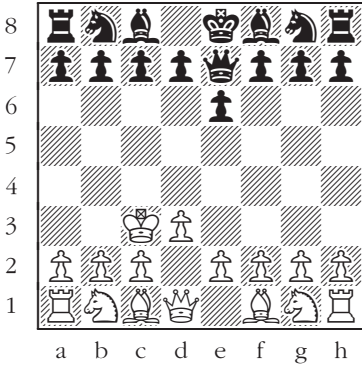
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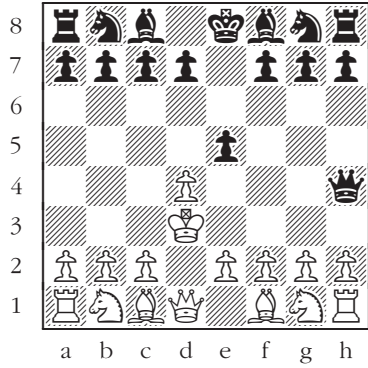
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Catastrophe on Move 3

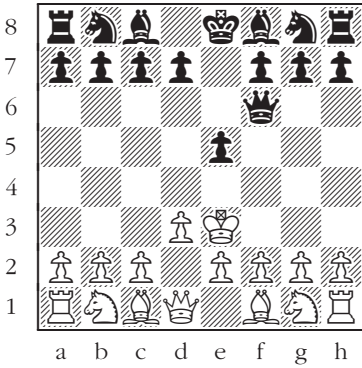
Black to move: For some reason, White's king has come out to the third rank. Punish him!



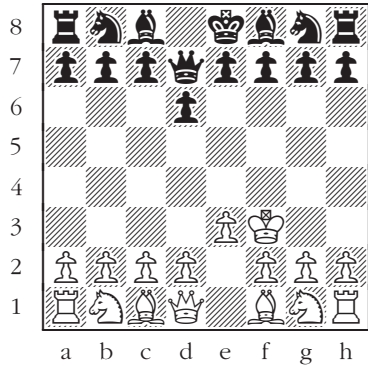
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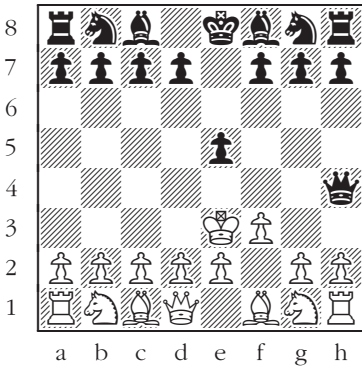
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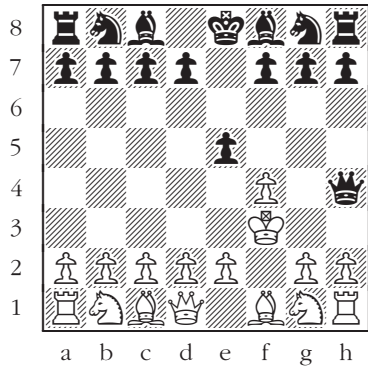
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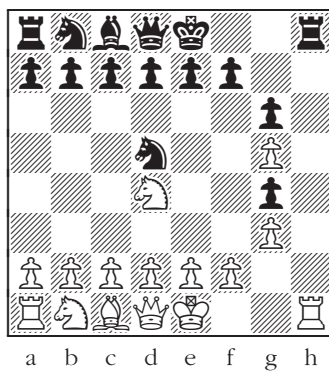
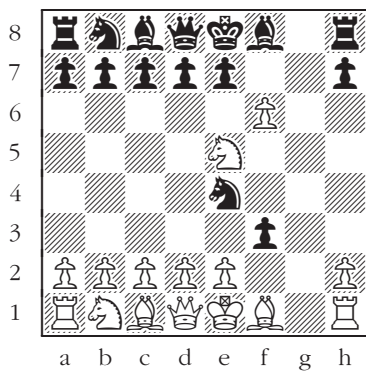
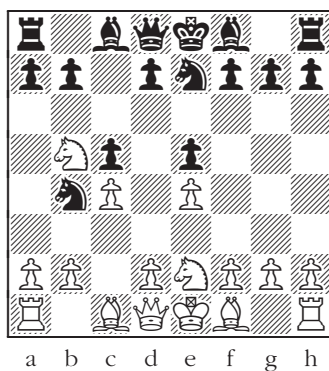
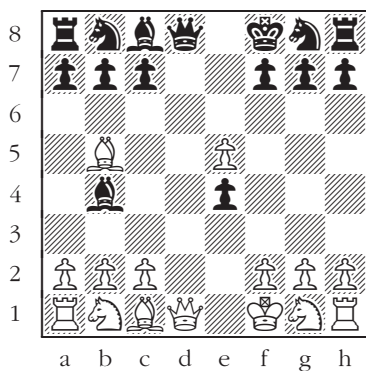
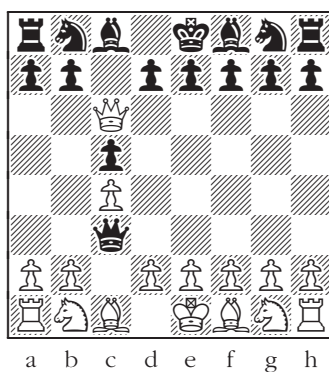
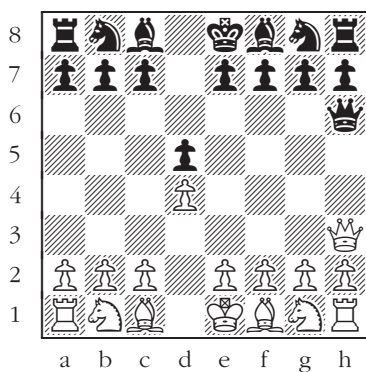
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Copycats

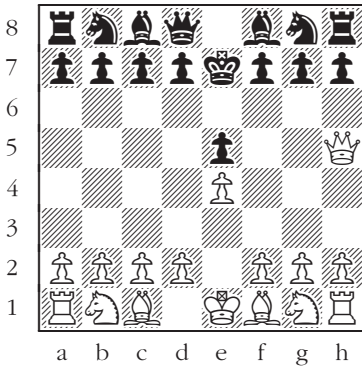
White to move: Black wants to draw the game by copying White's moves. Punish him!



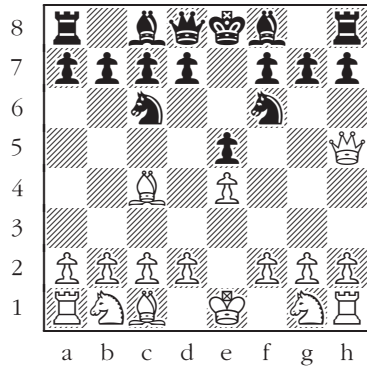
Open Games

The Opening Variation 1. e4 e5 2. ♔h5

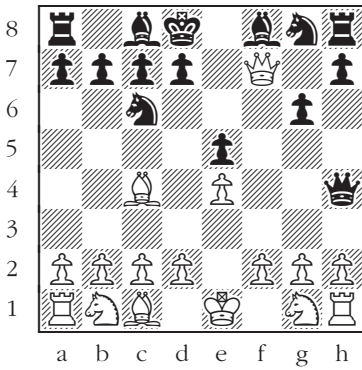
White to move.



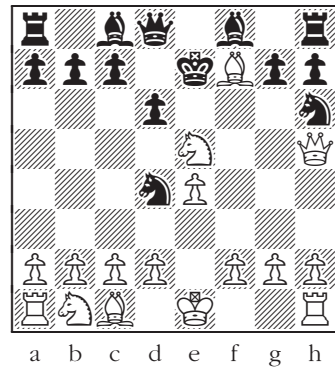
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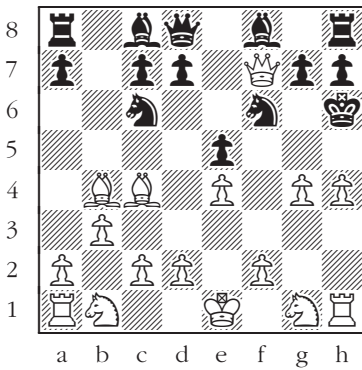
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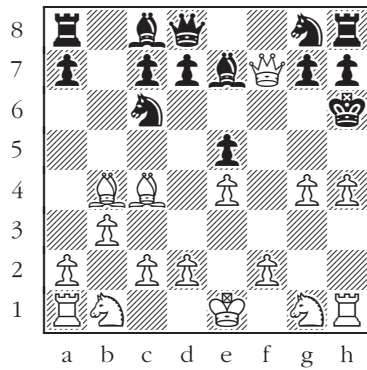
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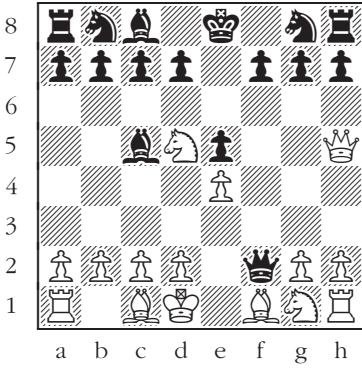


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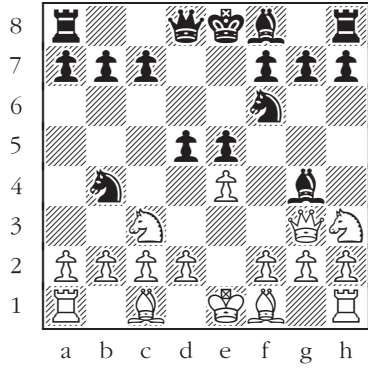
The Opening Variation

1. e4 e5 2. ♔h5

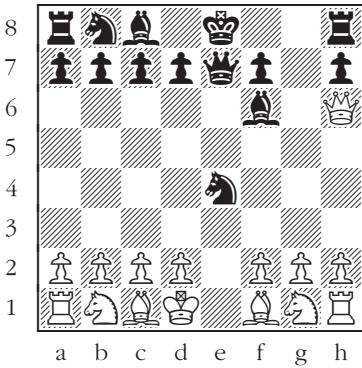
Black to move.



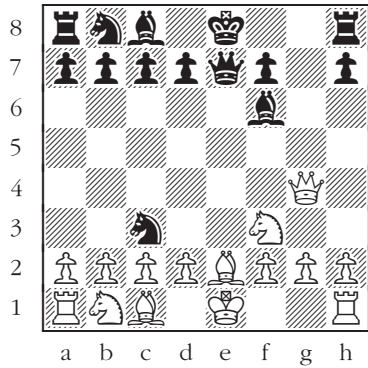
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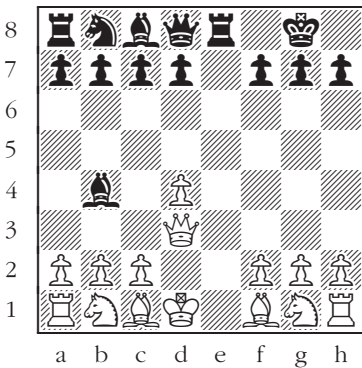
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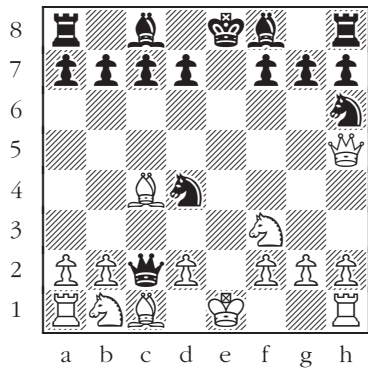
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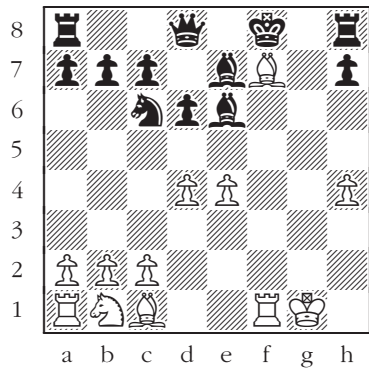
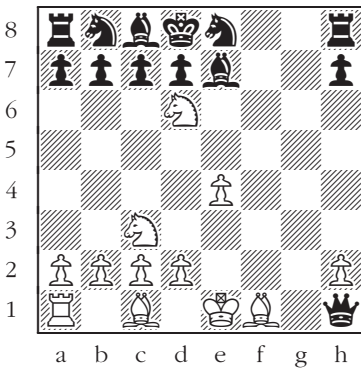
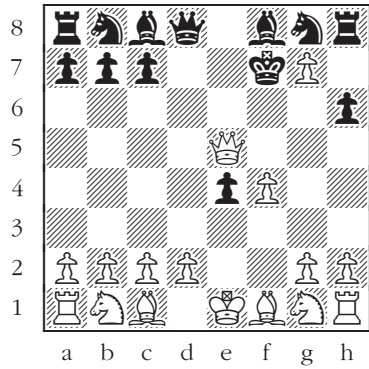
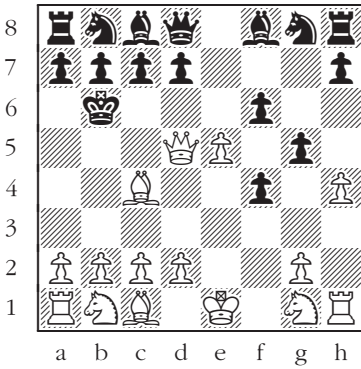
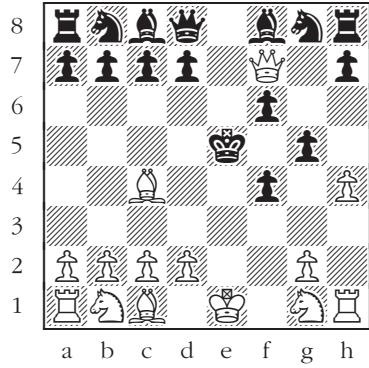
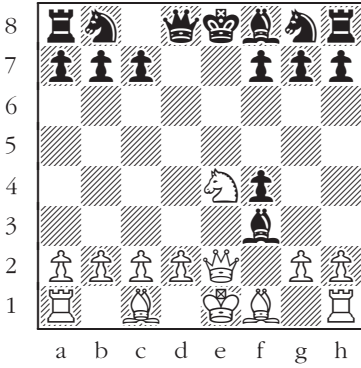


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King's Gambit

1. e4 e5 2. f4

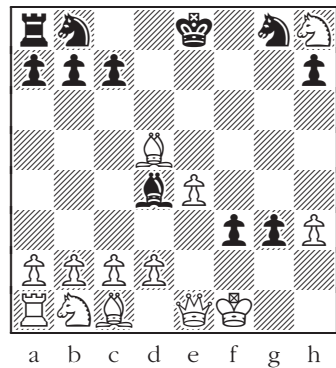
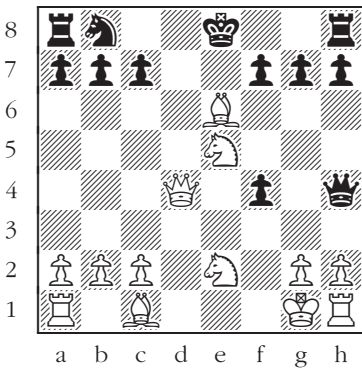
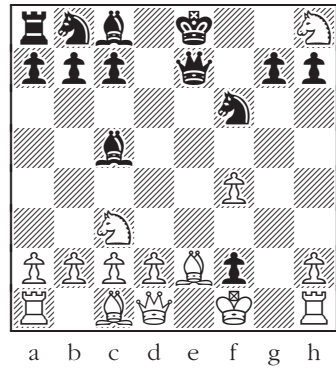
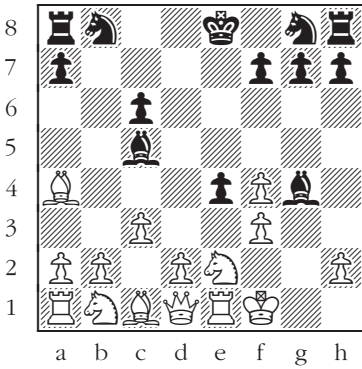
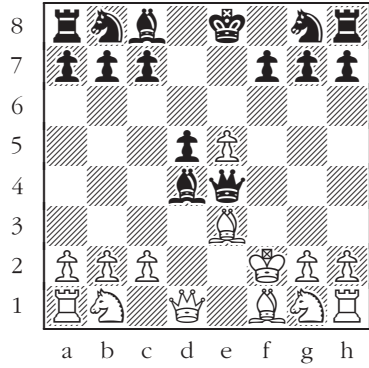
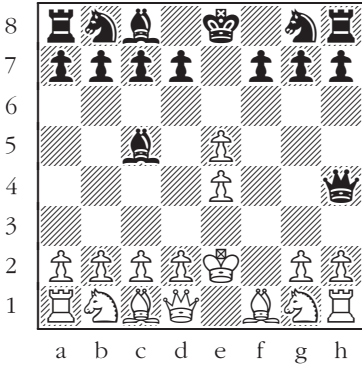
White to move.



King's Gambit

1. e4 e5 2. f4

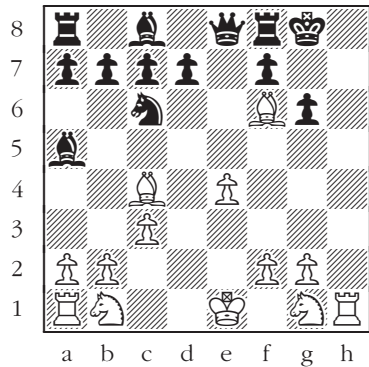
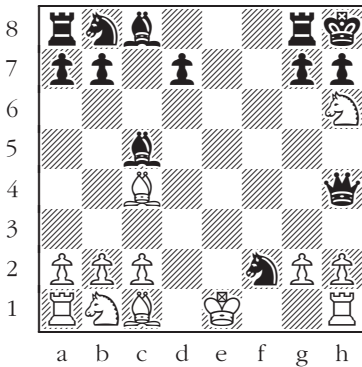
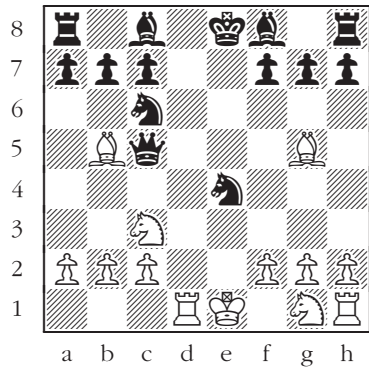
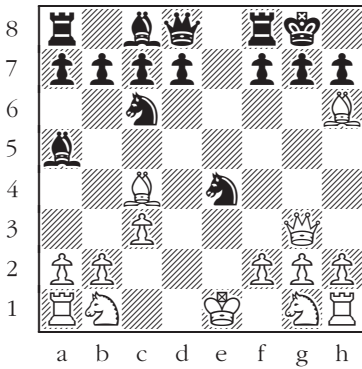
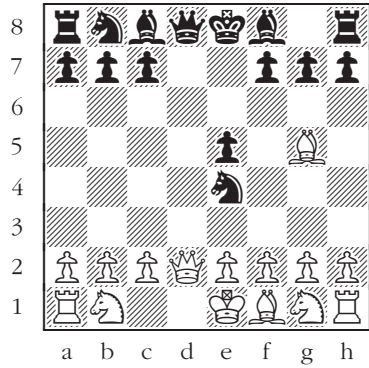
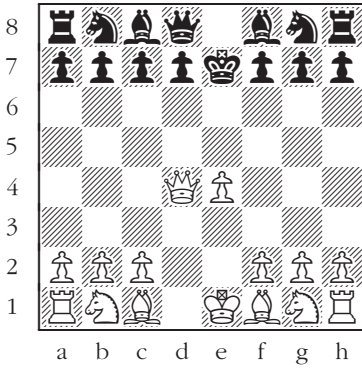
Black to move.



Center Game

1. e4 e5 2. d4

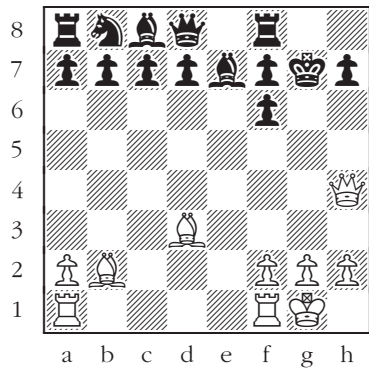
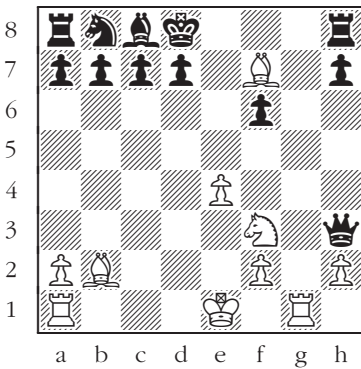
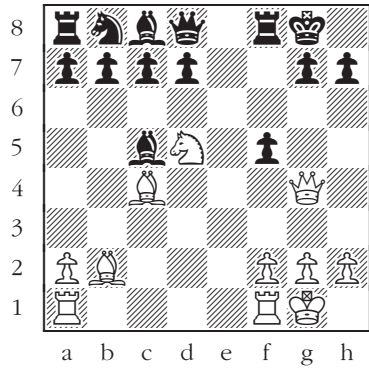
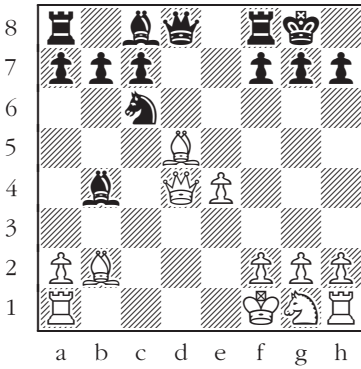
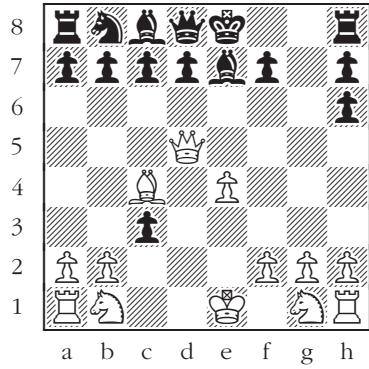
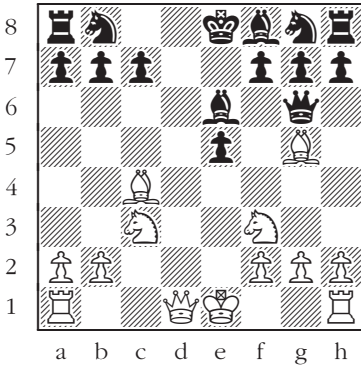
White to move.



Danish Gambit

1. e4 e5 2. d4 exd4 3. c3

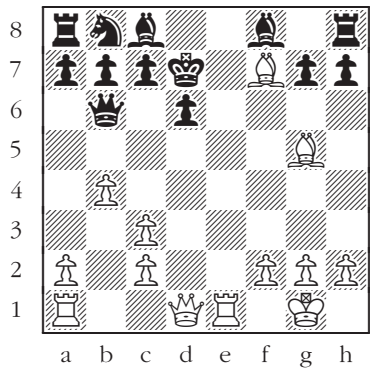
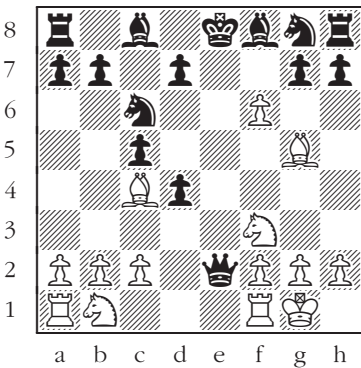
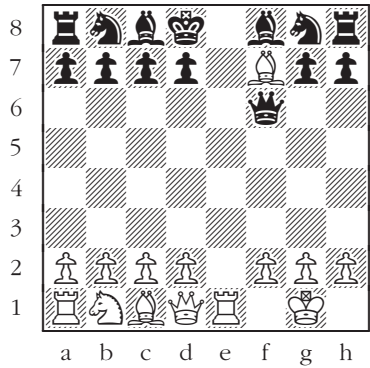
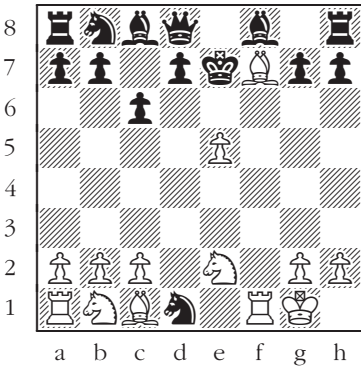
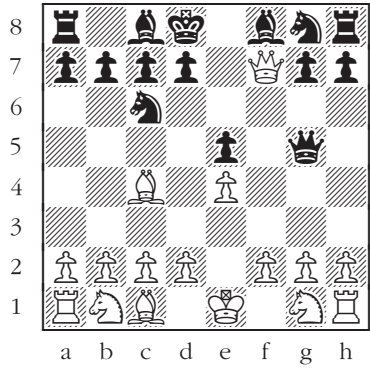
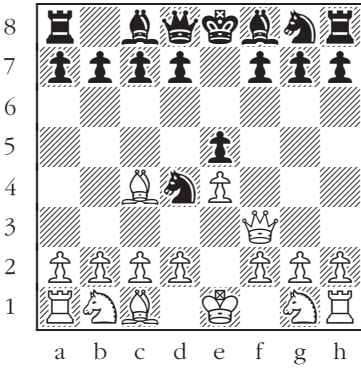
White to move.



Bishop's Opening

1. e4 e5 2. ♗c4

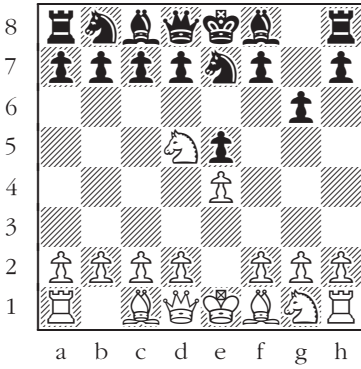
White to move.



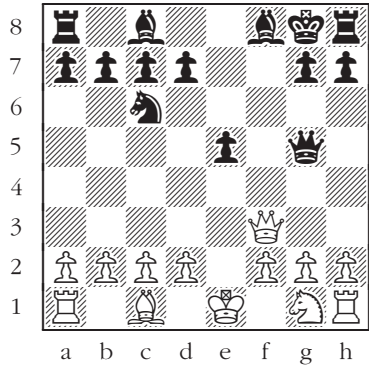
Vienna Game

1. e4 e5 2. c3

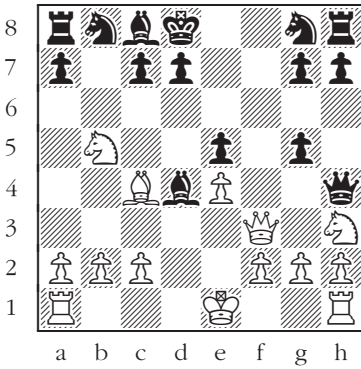
White to move.



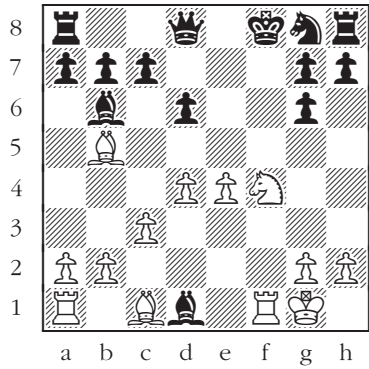
103



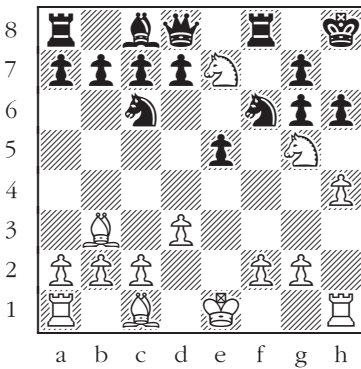
104



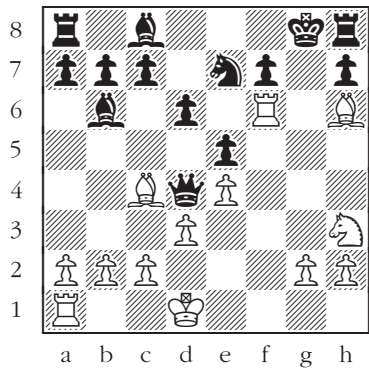
105



106



107

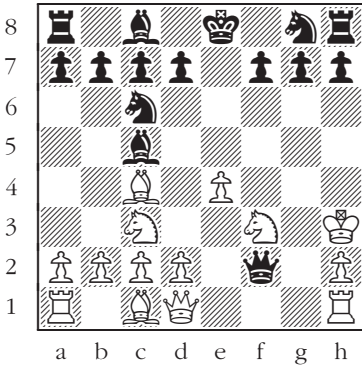


108

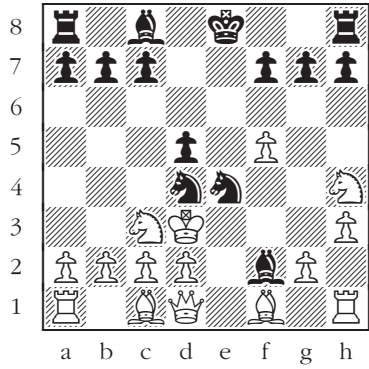
Vienna Game

1. e4 e5 2. c3

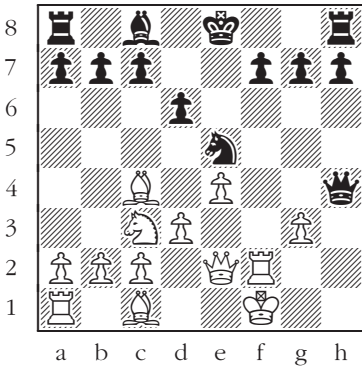
Black to move.



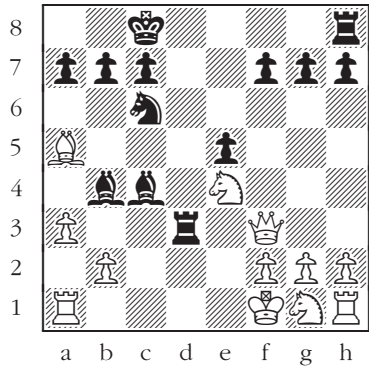
109



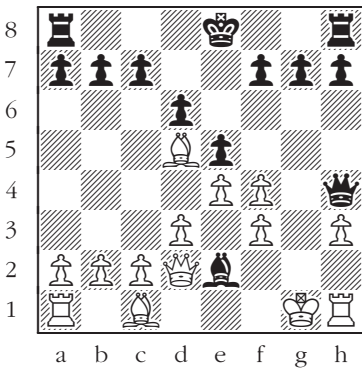
110



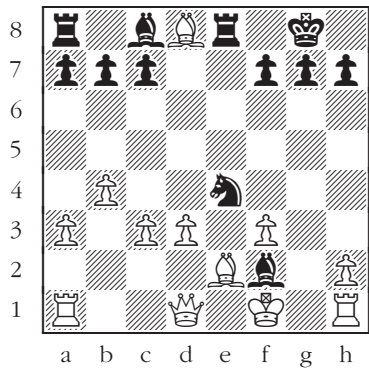
111



112



113

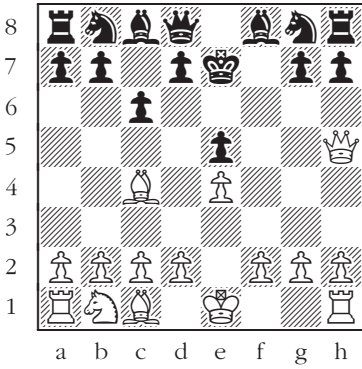


114

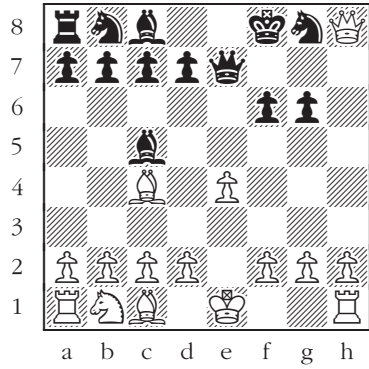
Damiano's Defense

1. e4 e5 2. ♞f3 f6

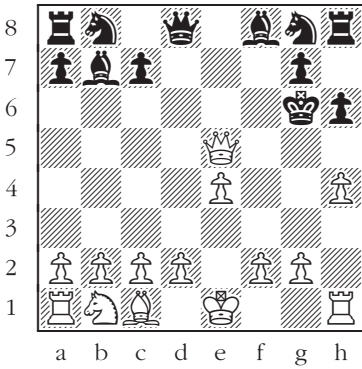
White to move.



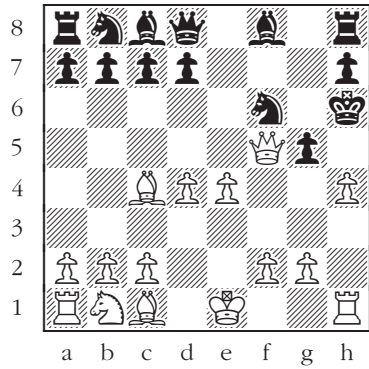
115



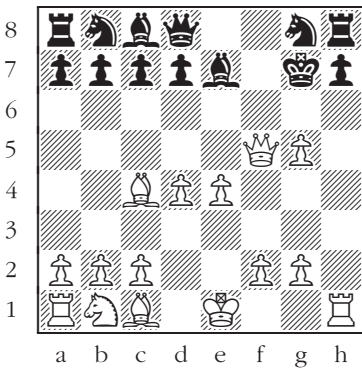
116



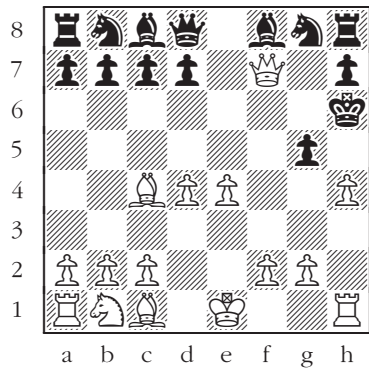
117



118



119

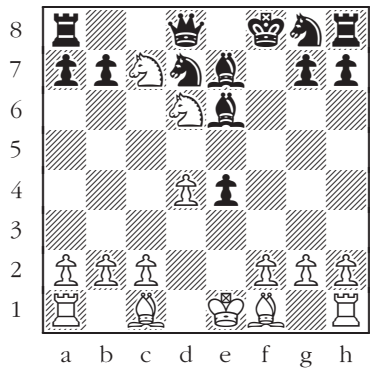
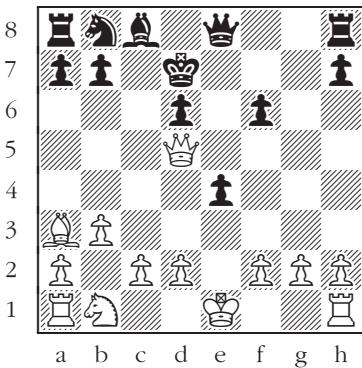
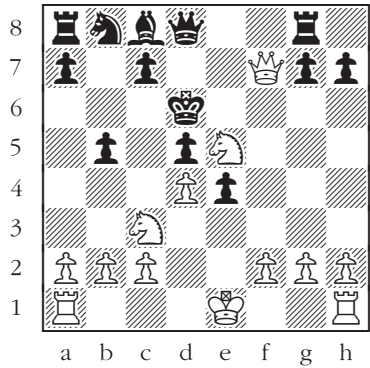
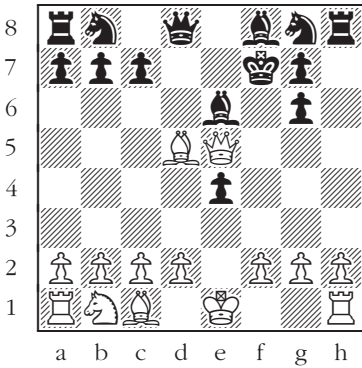
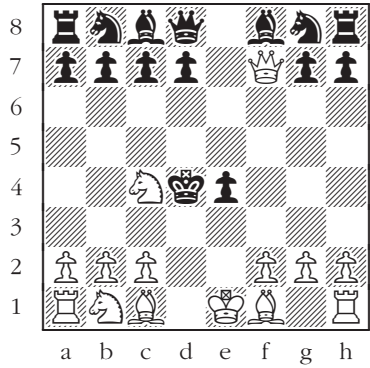
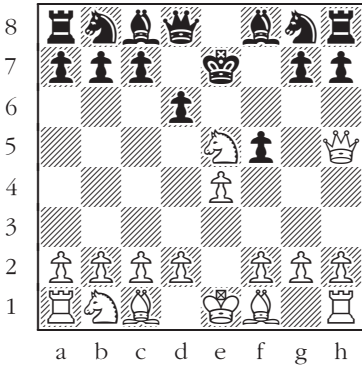


120

Latvian Gambit

1. e4 e5 2. f3 f5

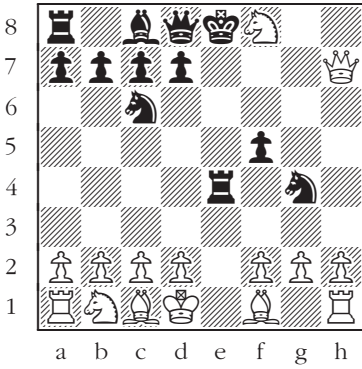
White to move.



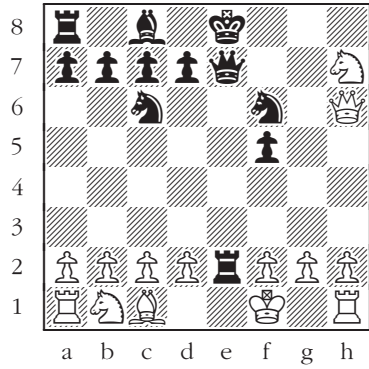
Latvian Gambit

1. e4 e5 2. ♘f3 f5

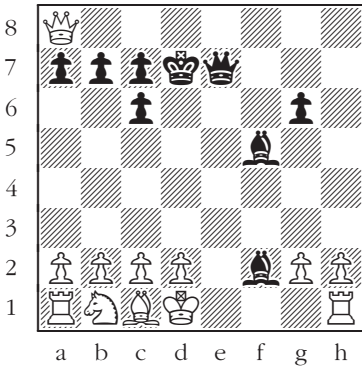
Black to move.



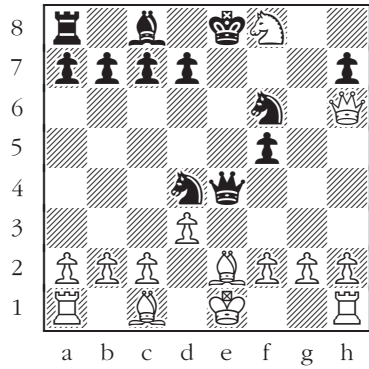
127



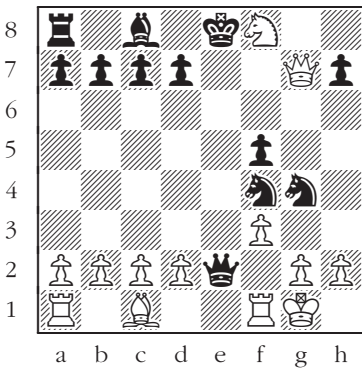
128



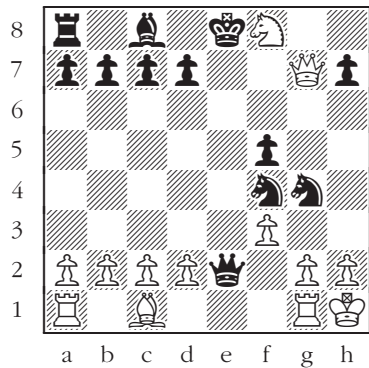
129



130



131

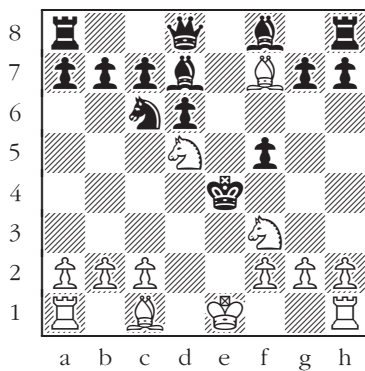
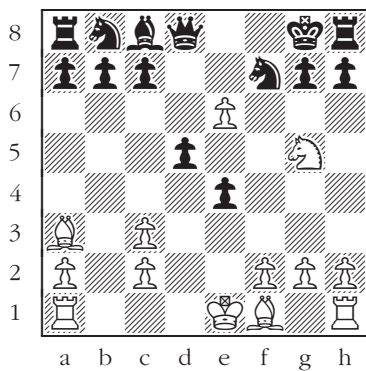
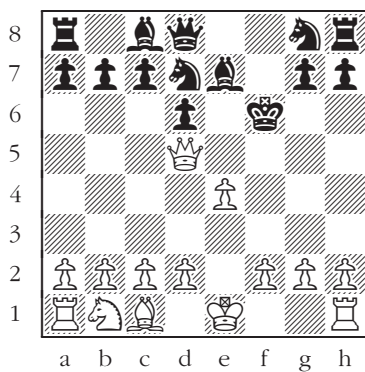
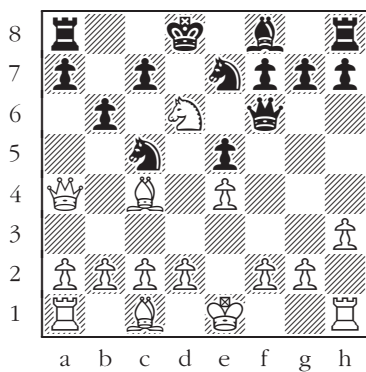
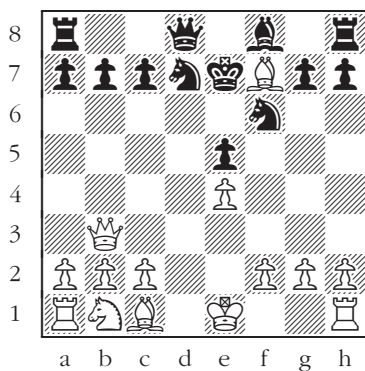
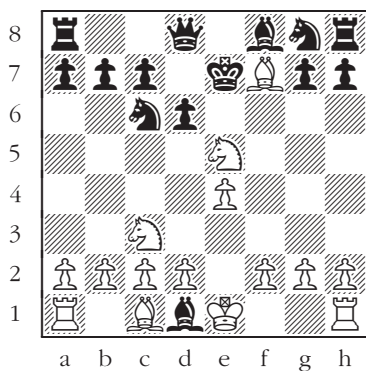


132

Philidor's Defense

1. e4 e5 2. f3 d6

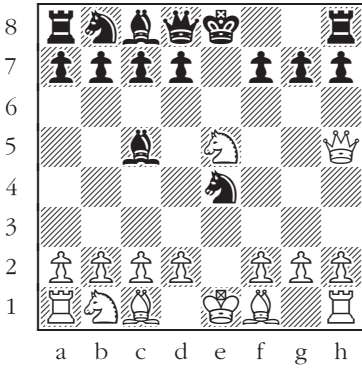
White to move.



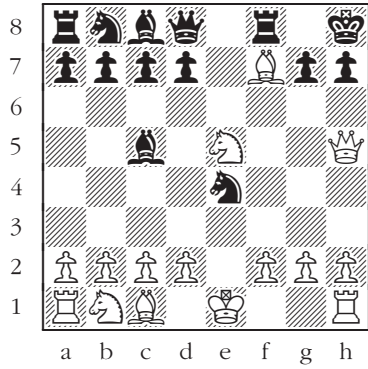
Petroff's Defense

1. e4 e5 2. ♞f3 ♞f6

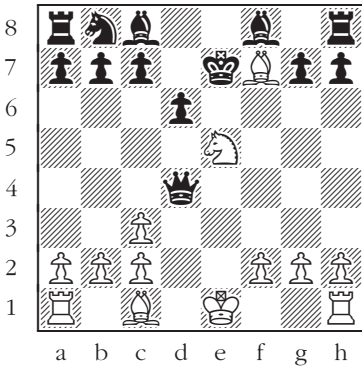
White to move.



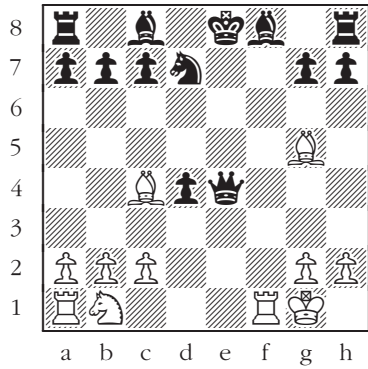
139



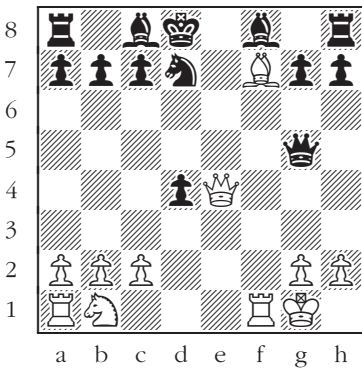
140



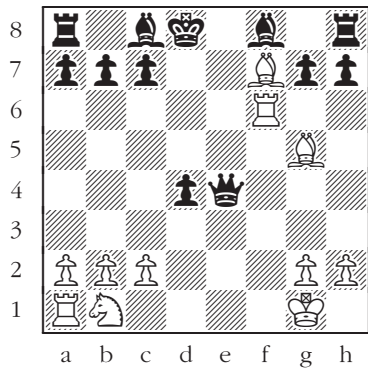
141



142



143

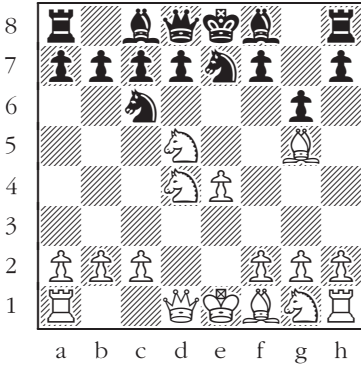


144

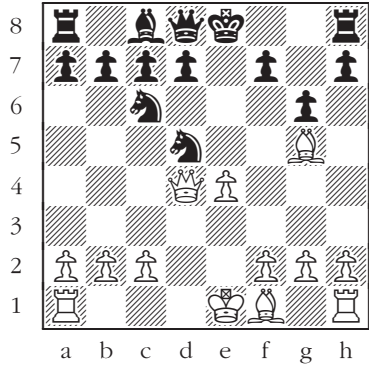
Scotch Game

1. e4 e5 2. f3 c6 3. d4

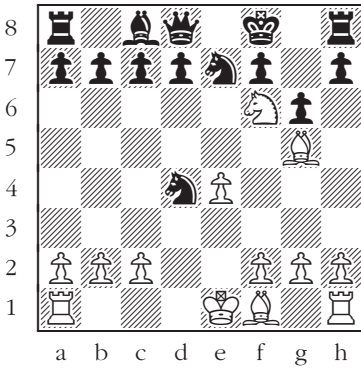
White to move.



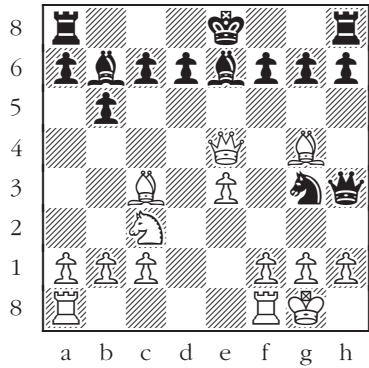
145



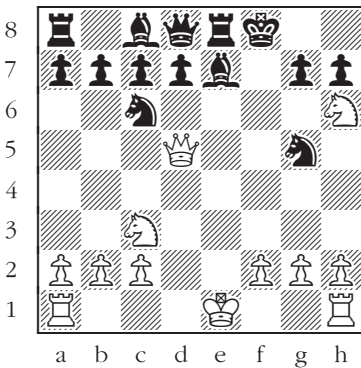
146



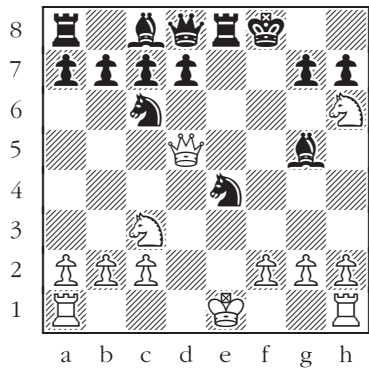
147



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149

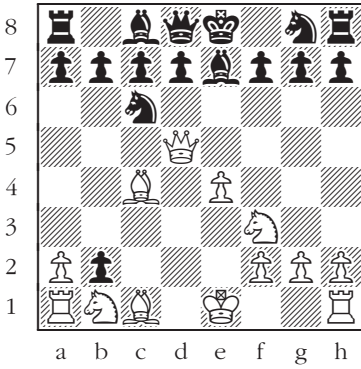


150

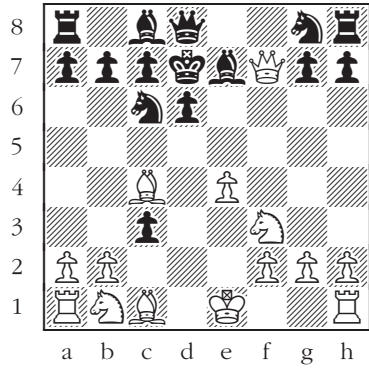
Göring Gambit

1. e4 e5 2. f3 c6 3. d4 exd4 4. c3

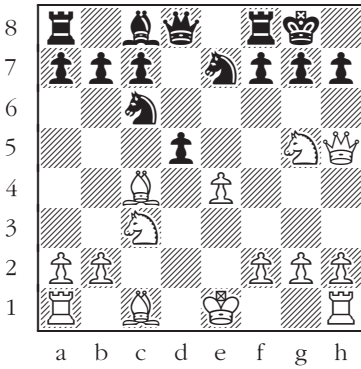
White to move.



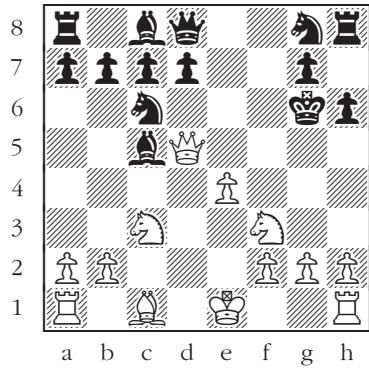
151



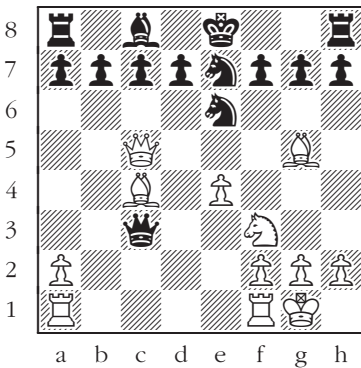
152



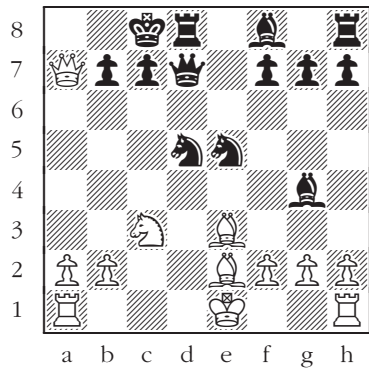
153



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155

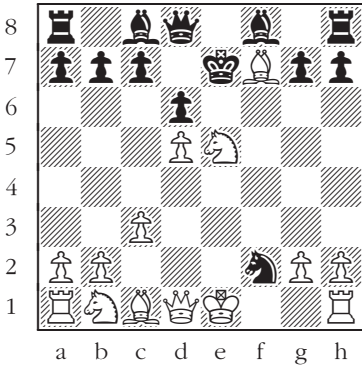


156

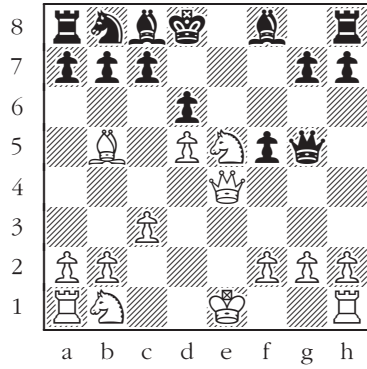
Ponziani's Opening

1. e4 e5 2.  f3  c6 3. c3

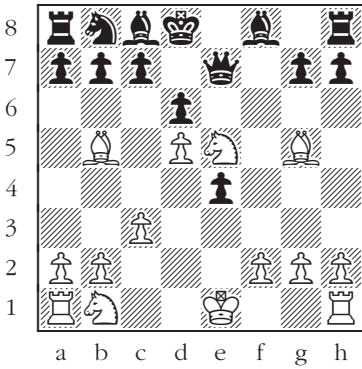
White to move.



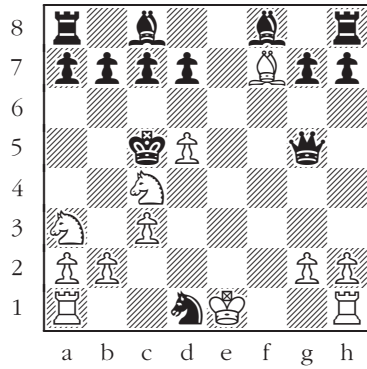
157



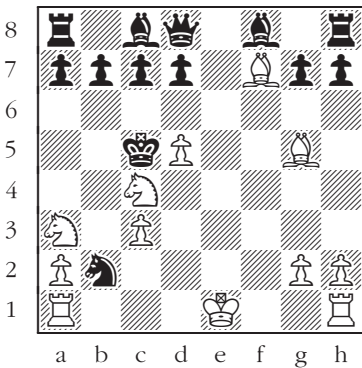
158



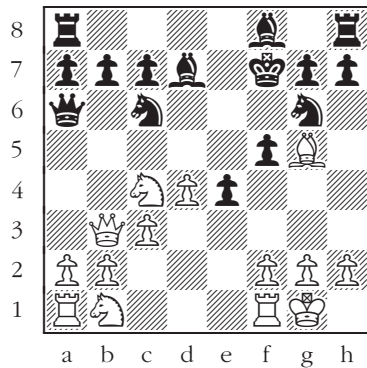
159



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161

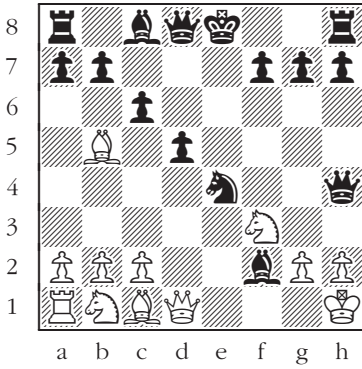


162

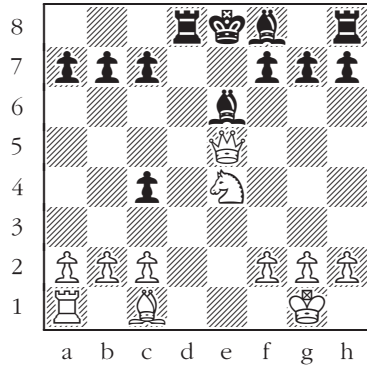
Two Knights' Defense

1. e4 e5 2. ♘f3 ♘c6 3. ♙c4 ♘f6

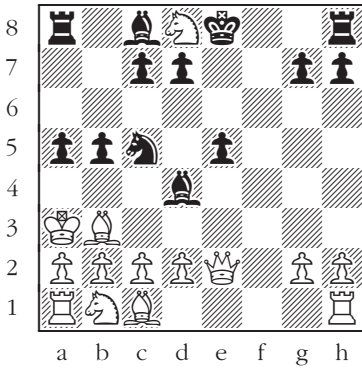
Black to move.



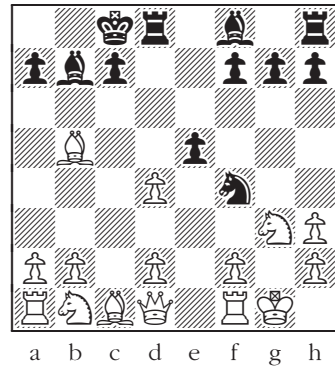
163



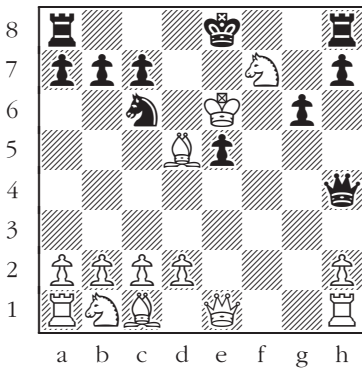
164



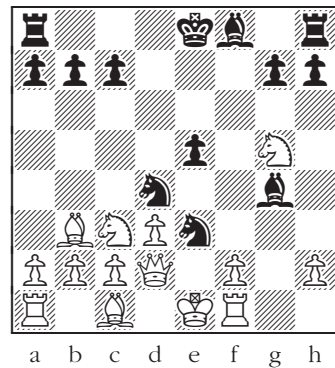
165



166



167

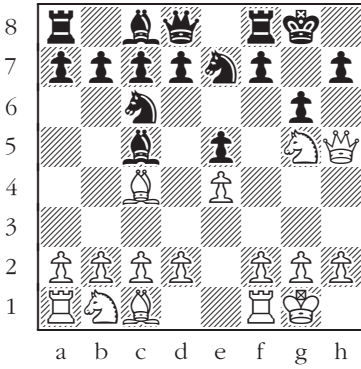


168

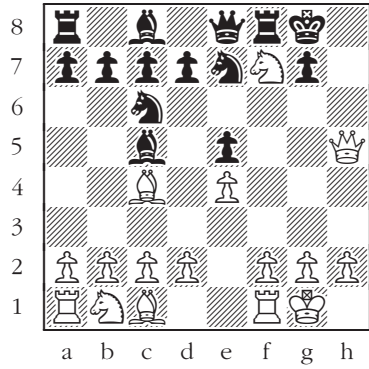
Giuoco Piano

1. e4 e5 2. ♘f3 ♘c6 3. ♙c4 ♙c5

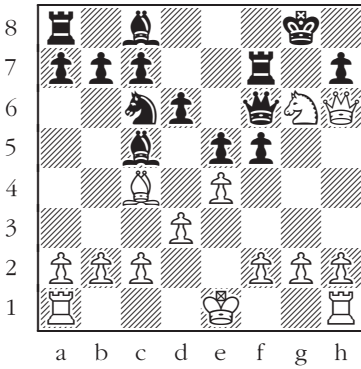
White to move.



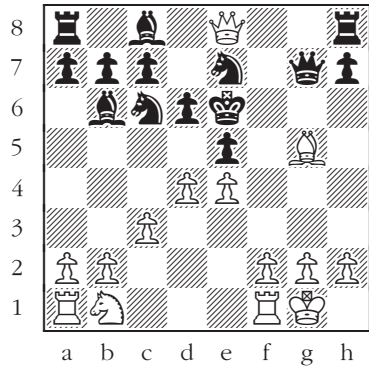
169



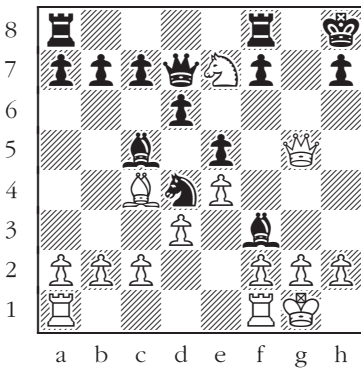
170



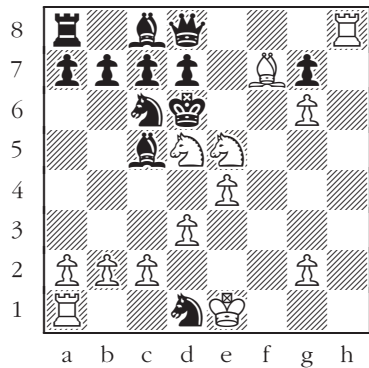
171



172



173

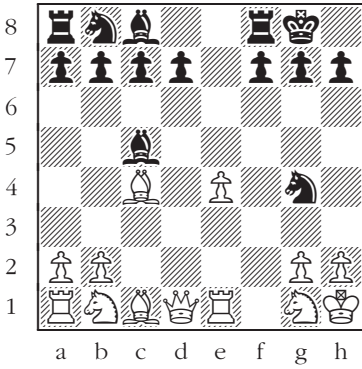


174

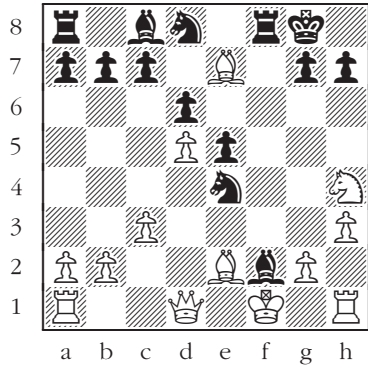
Giuoco Piano

1. e4 e5 2. ♘f3 ♘c6 3. ♖c4 ♖c5

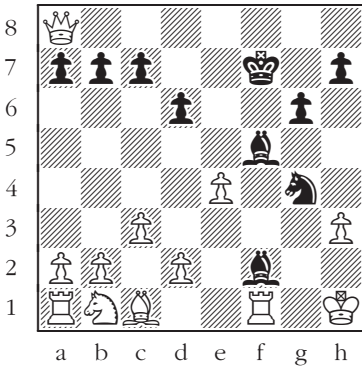
Black to move.



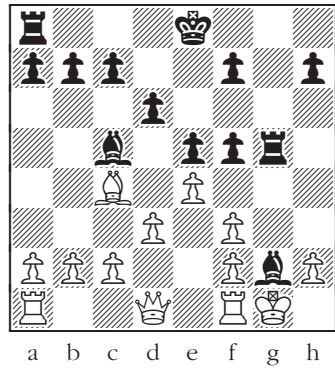
175



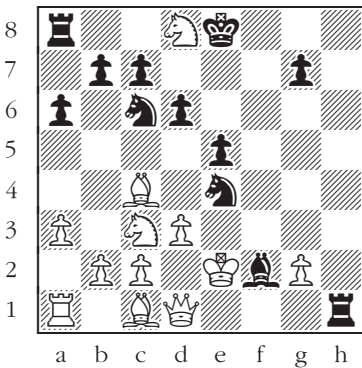
176



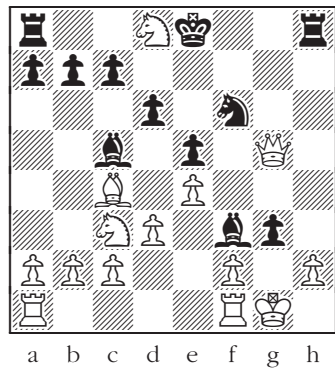
177



178



179

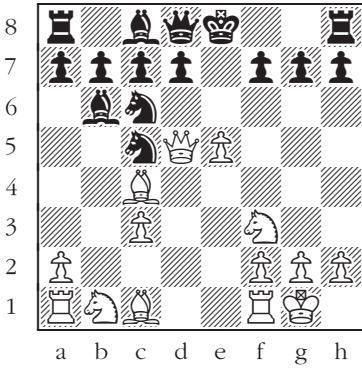


180

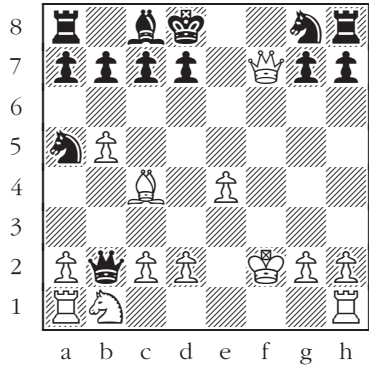
Evans Gambit

1. e4 e5 2. ♘f3 ♘c6 3. ♙c4 ♙c5 4. b4

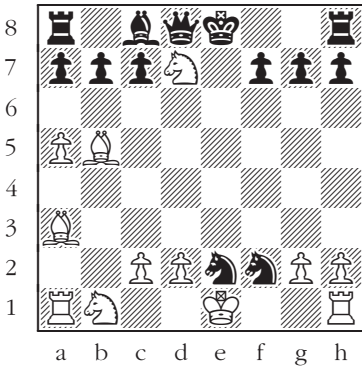
White to move.



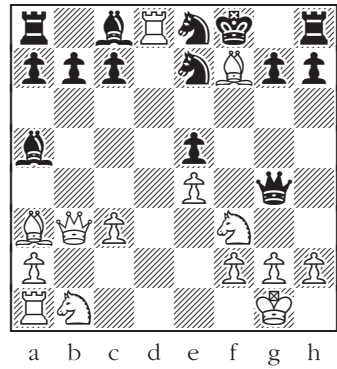
181



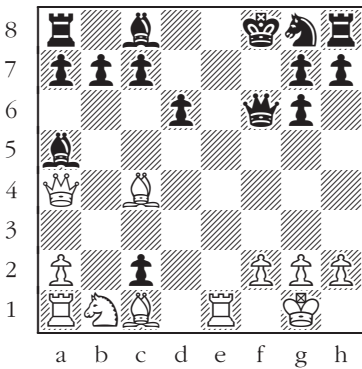
182



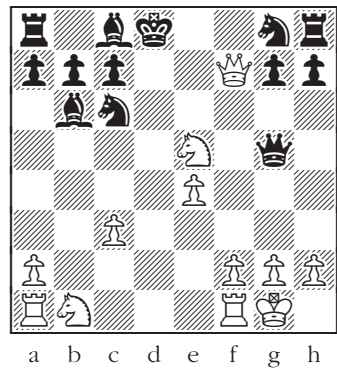
183



184



185

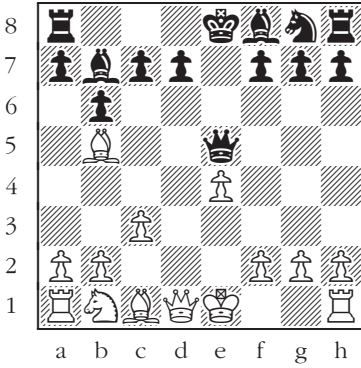


186

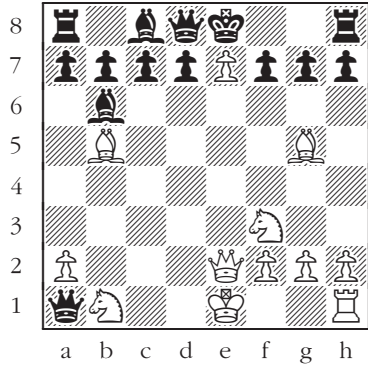
Ruy López

1. e4 e5 2. ♞f3 ♞c6 3. ♞b5

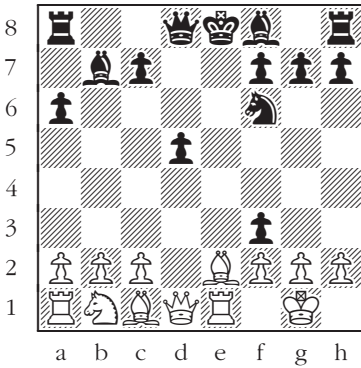
White to move.



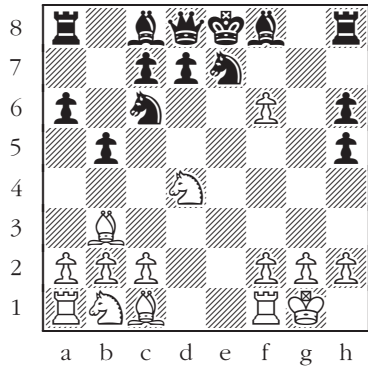
187



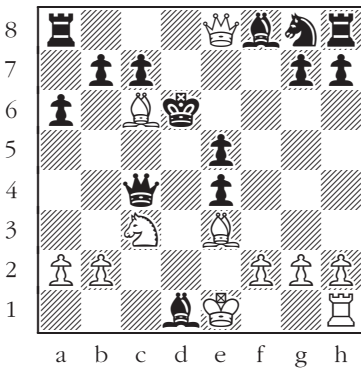
188



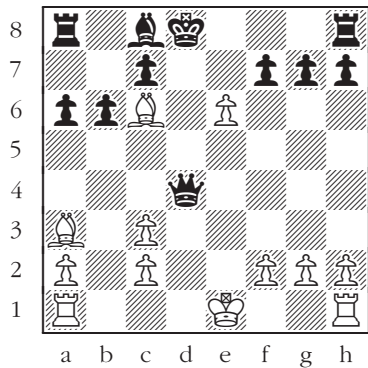
189



190



191

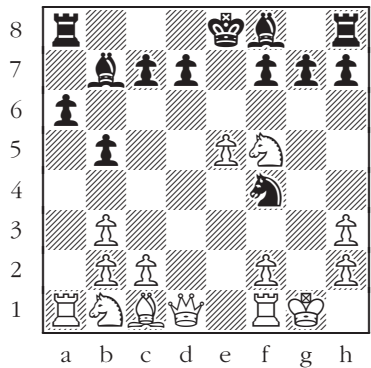
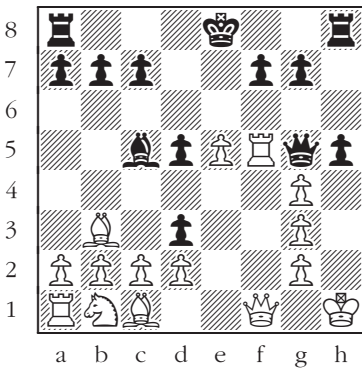
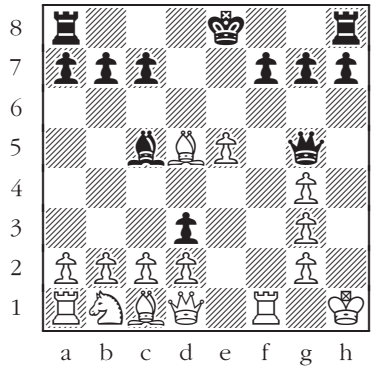
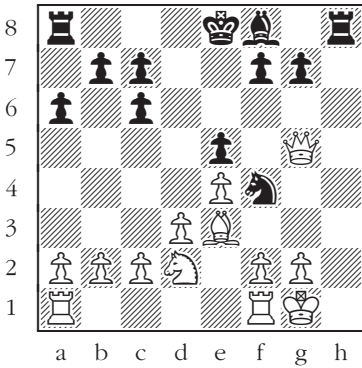
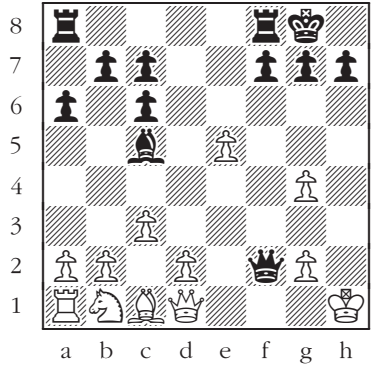
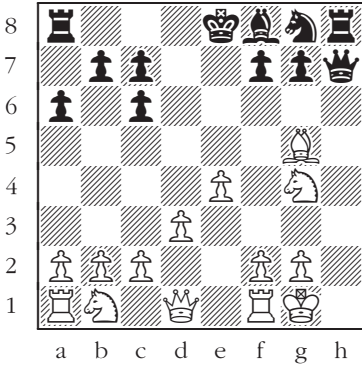


192

Ruy López

1. e4 e5 2. ♞f3 ♞c6 3. ♞b5

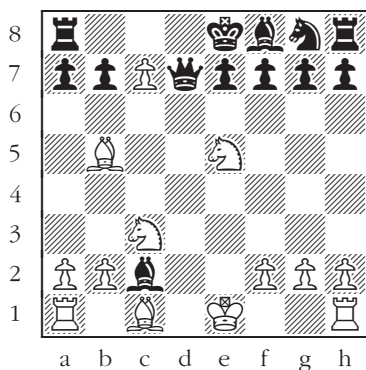
Black to move.



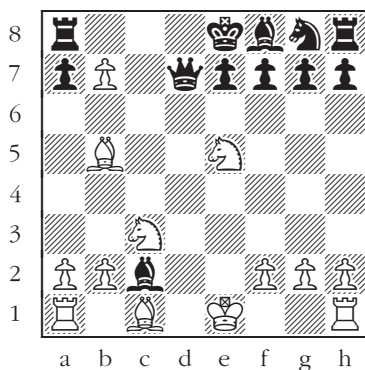
Semi-Open Games

Scandinavian Defense 1. e4 d5

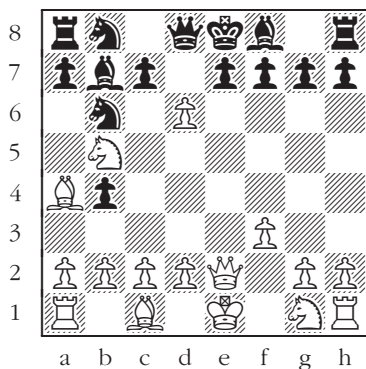
White to move.



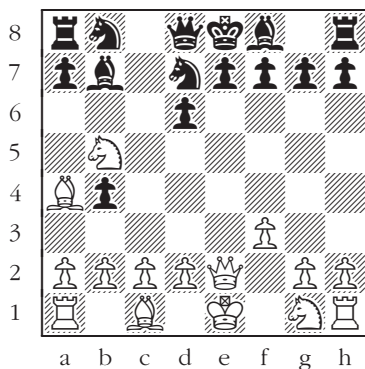
199



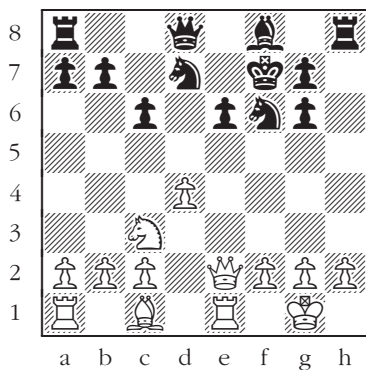
200



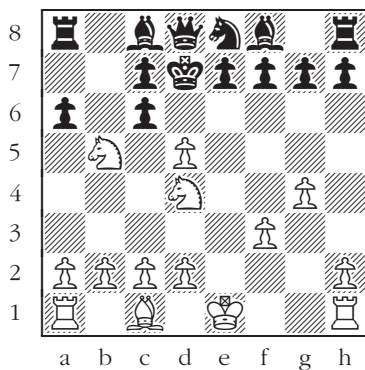
201



202



203

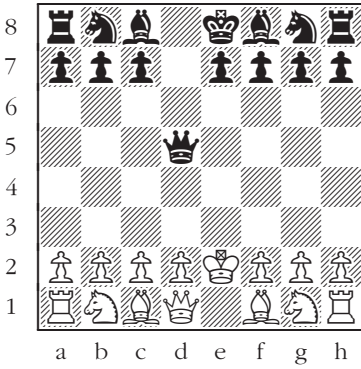


204

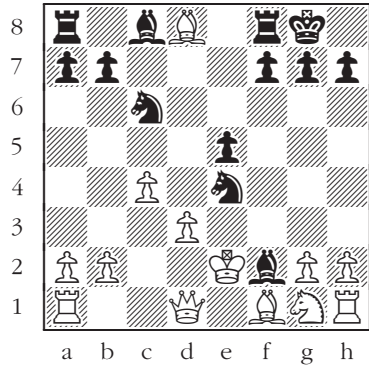
Scandinavian Defense

1. e4 d5

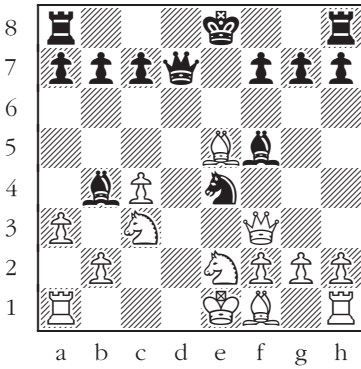
Black to move.



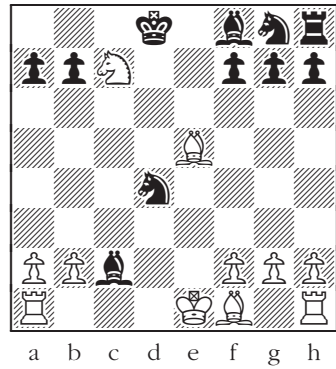
205



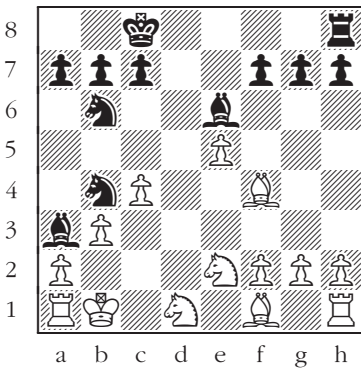
206



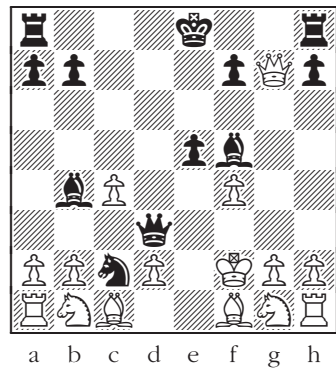
207



208



209

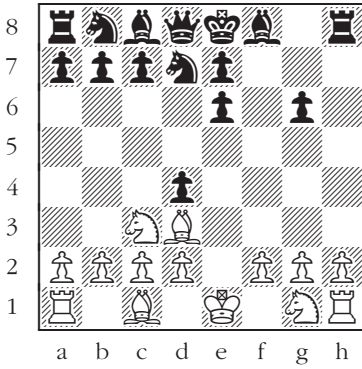


210

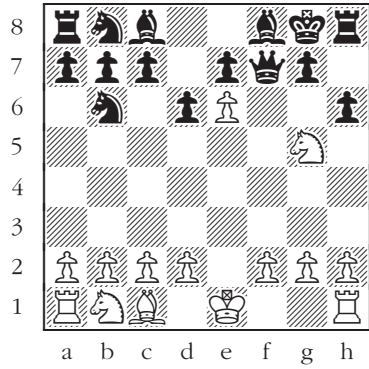
Alekhine's Defense

1. e4 f6

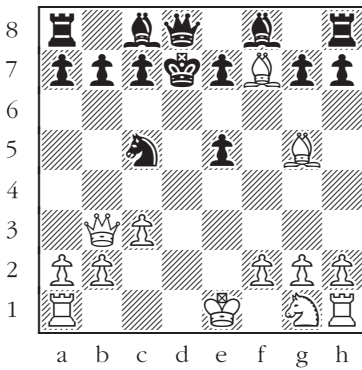
White to move.



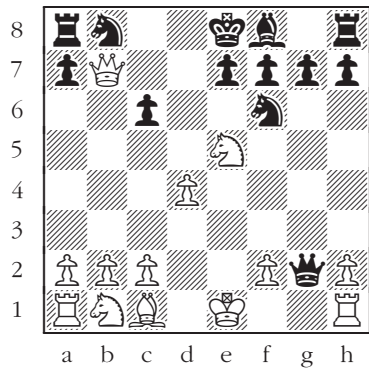
211



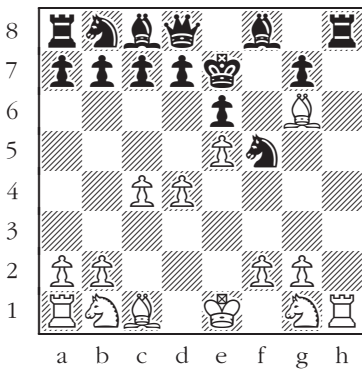
212



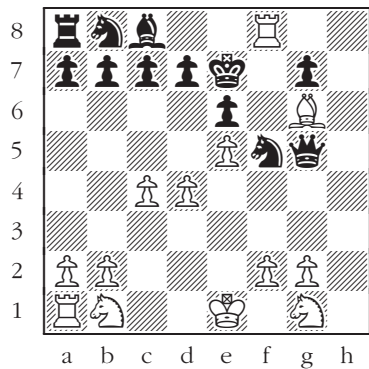
213



214



215

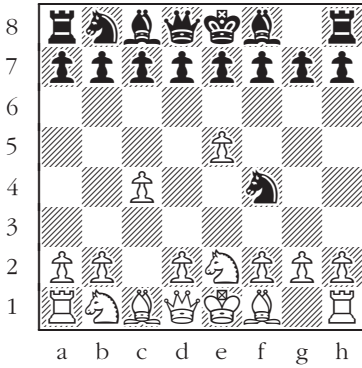


216

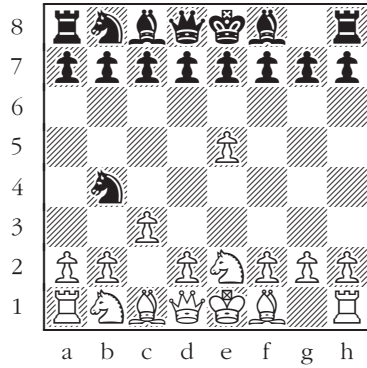
Alekhine's Defense

1. e4 f6

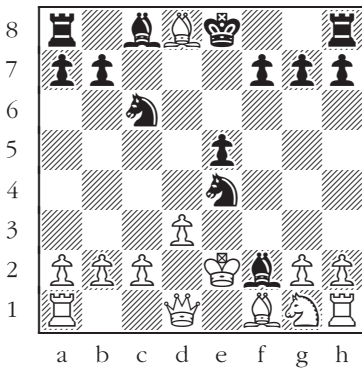
Black to move.



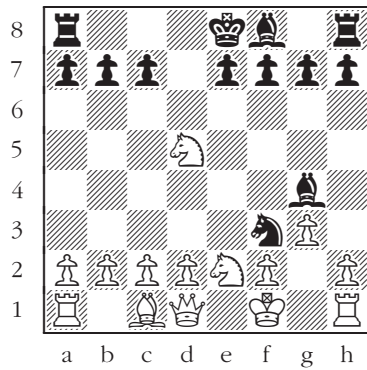
217



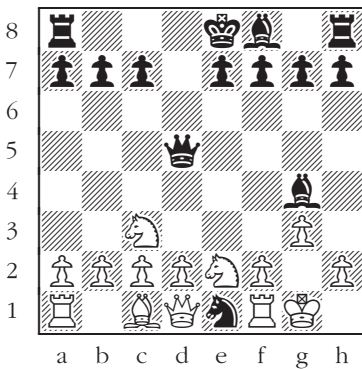
218



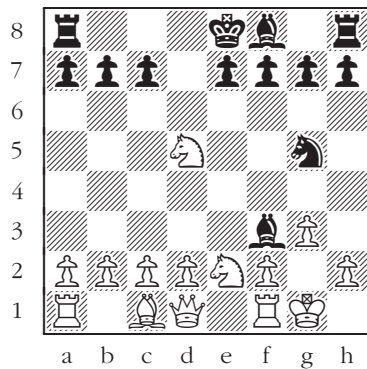
219



220



221

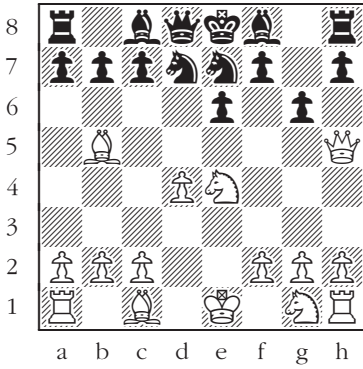


222

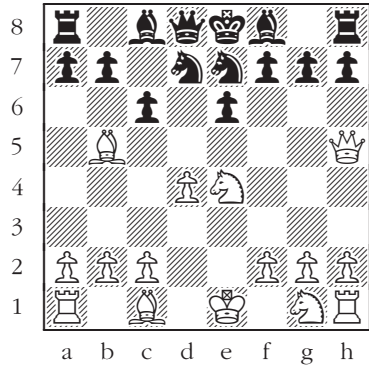
French Defense

1. e4 e6

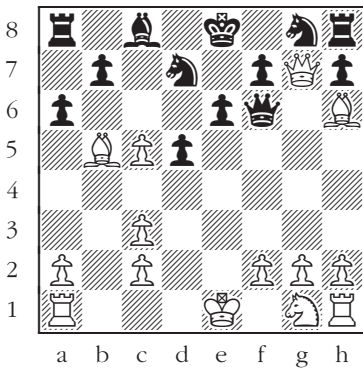
White to move.



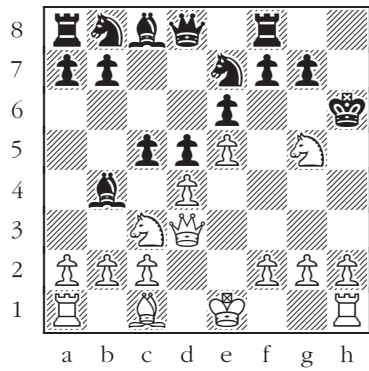
223



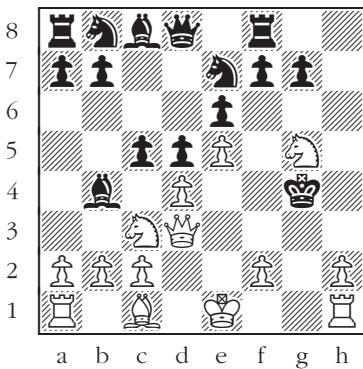
224



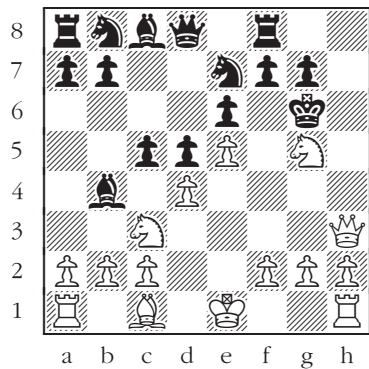
225



226



227

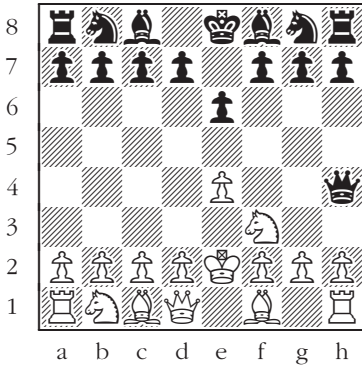


228

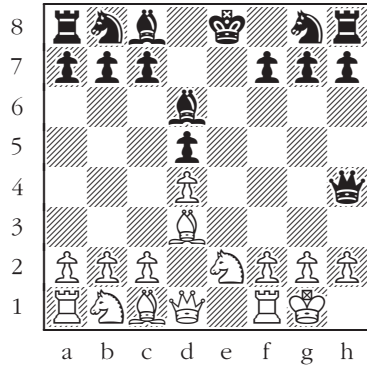
French Defense

1. e4 e6

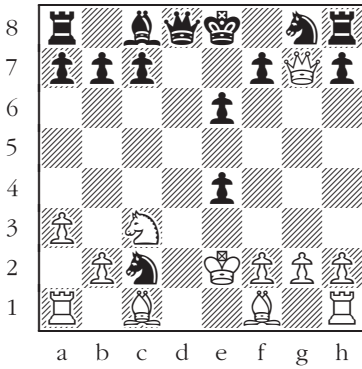
Black to move.



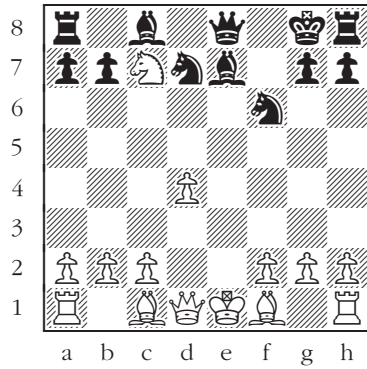
229



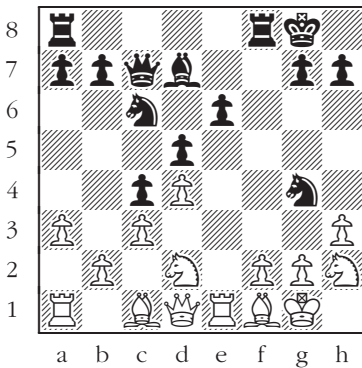
230



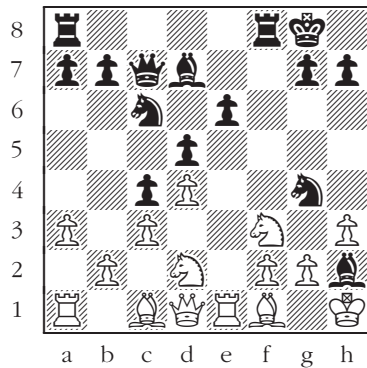
231



232



233

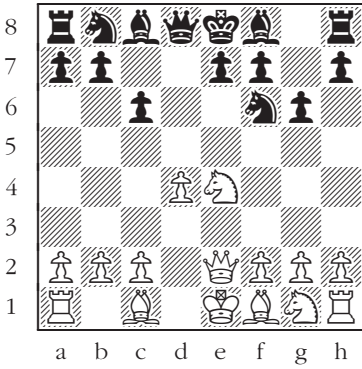


234

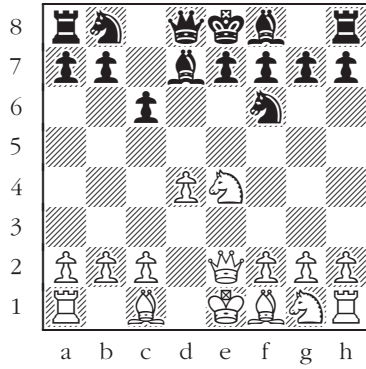
Caro-Kann Defense

1. e4 c6

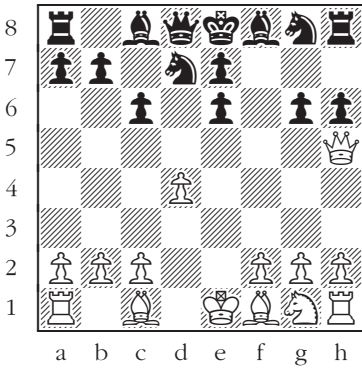
White to move.



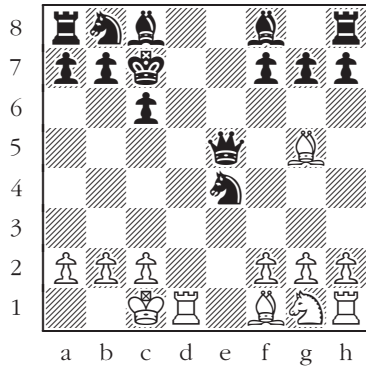
235



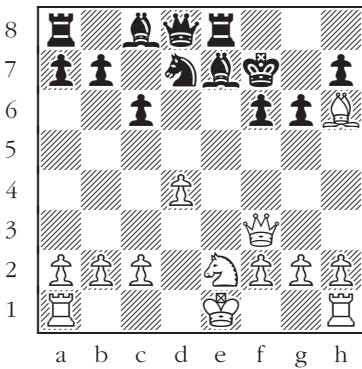
236



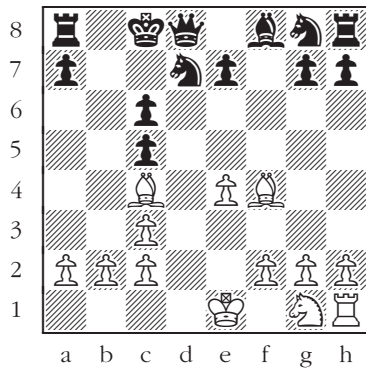
237



238



239

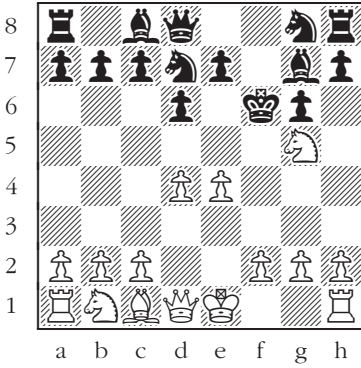


240

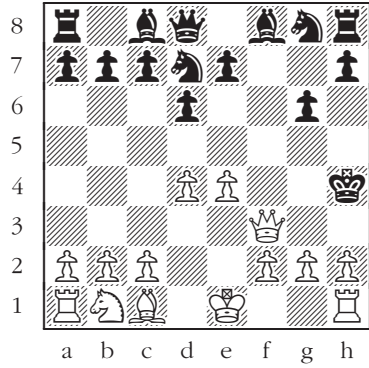
Pirc Defense

1. e4 d6

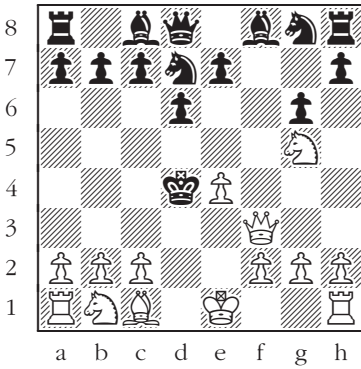
White to move.



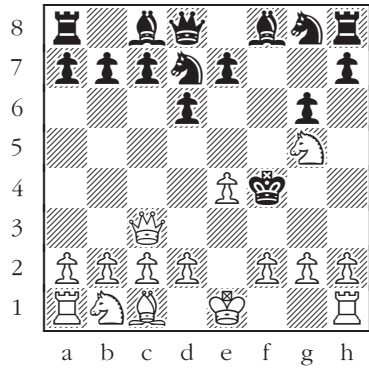
241



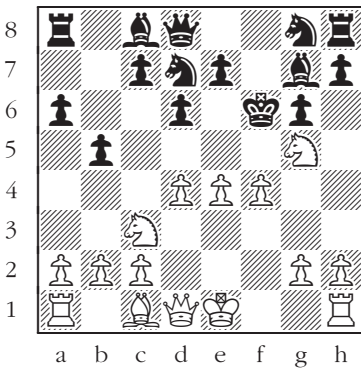
242



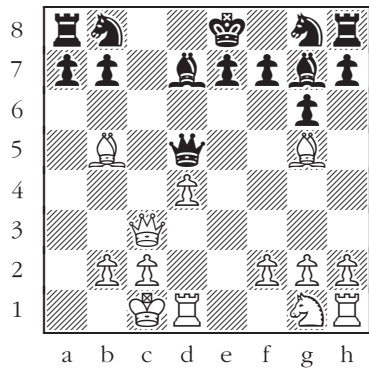
243



244



245

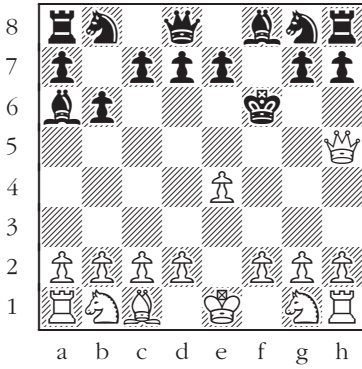


246

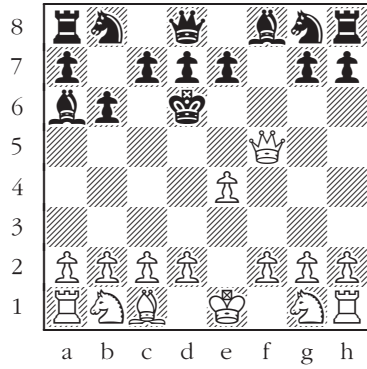
Owen's Defense

1. e4 b6

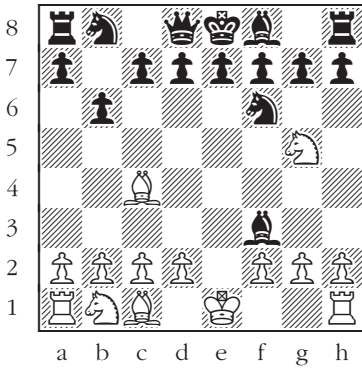
White to move.



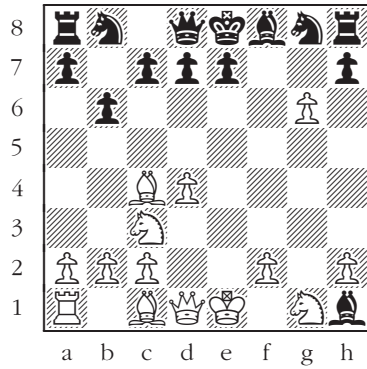
247



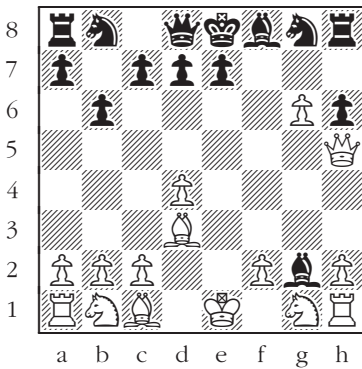
248



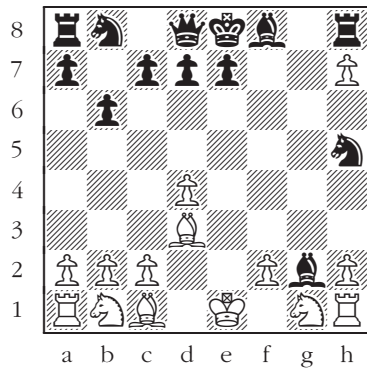
249



250



251

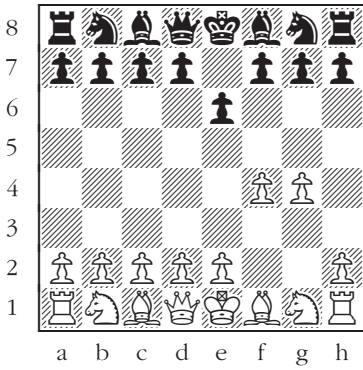


252

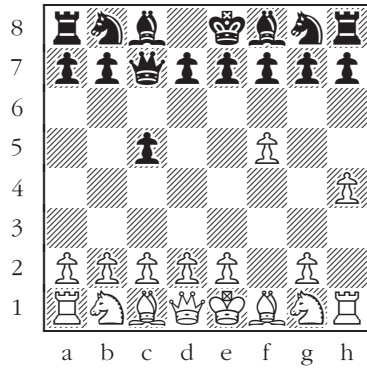
Closed Games

Bird's Opening 1. f4

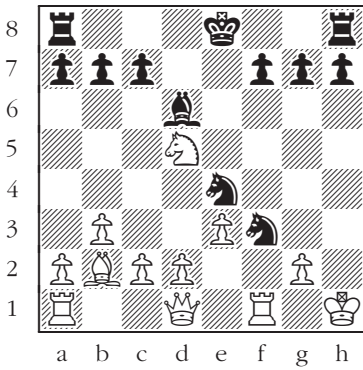
Black to move.



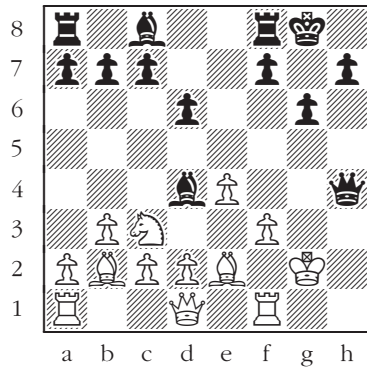
253



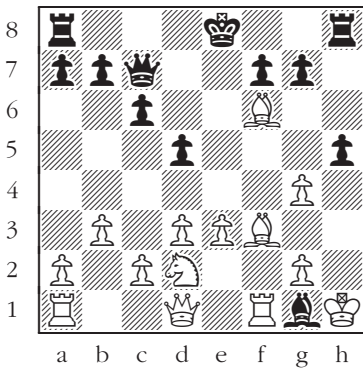
254



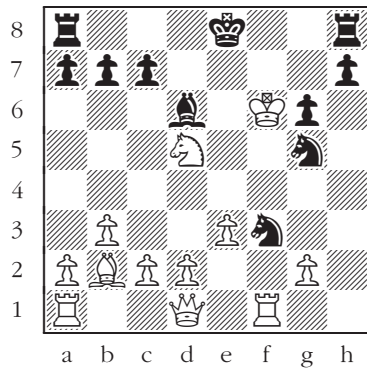
255



256



257

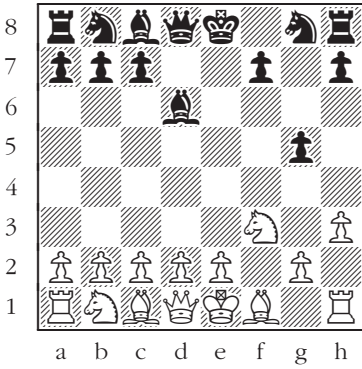


258

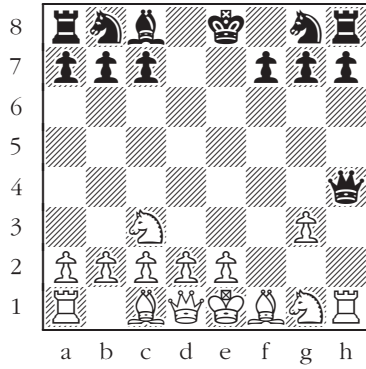
From's Gambit

1. f4 e5

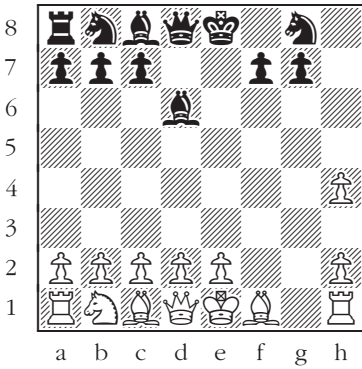
Black to move.



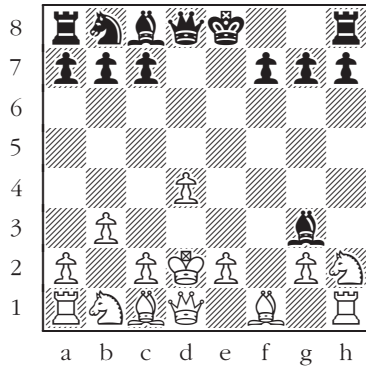
259



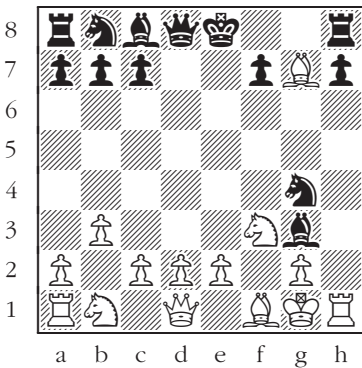
260



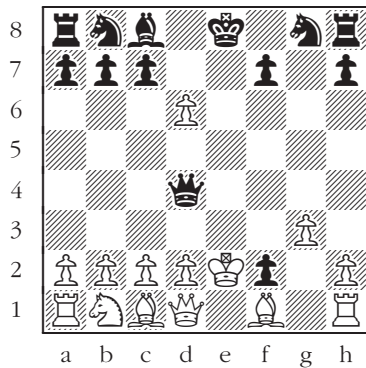
261



262



263

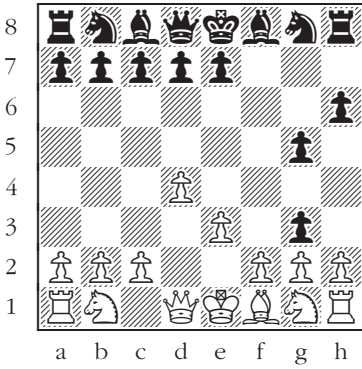


264

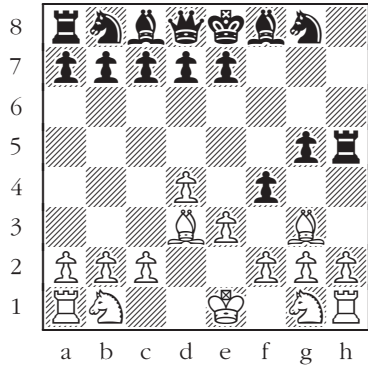
Dutch Defense

1. d4 f5

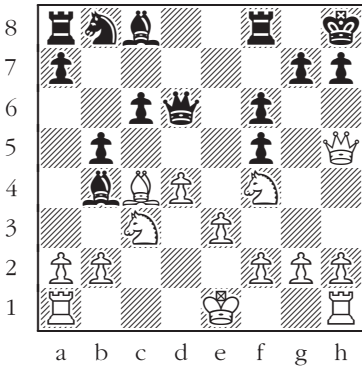
White to move.



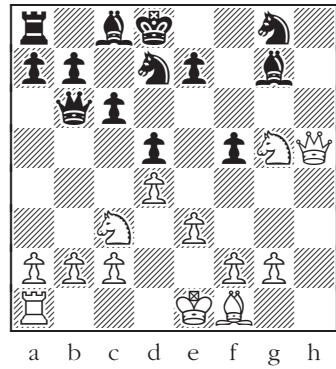
265



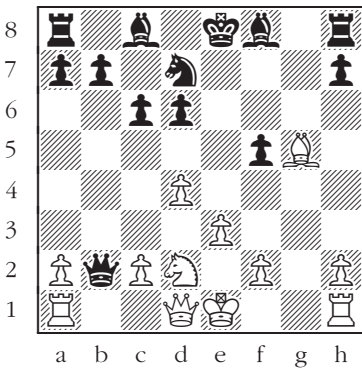
266



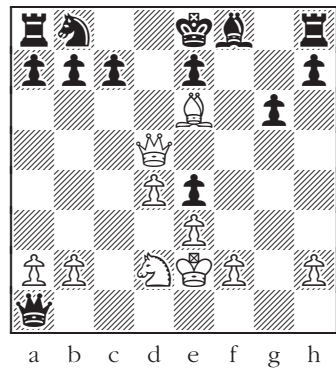
267



268



269

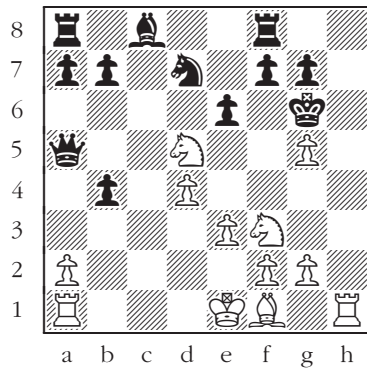
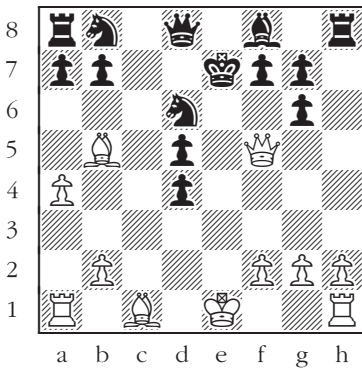
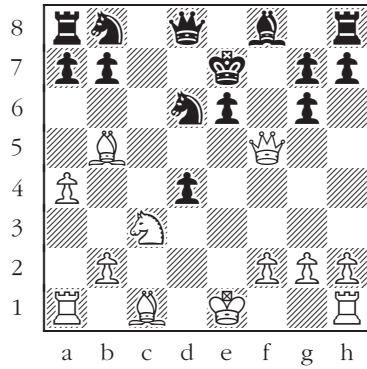
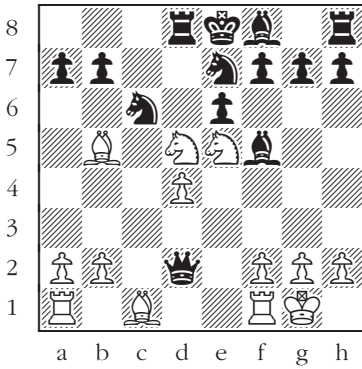
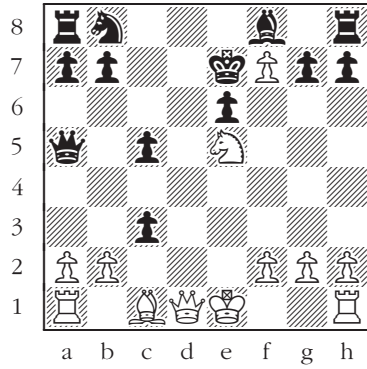
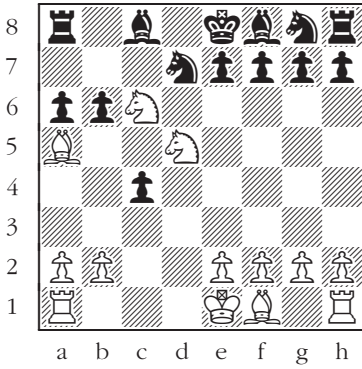


270

Queen's Gambit

1. d4 d5 2. c4

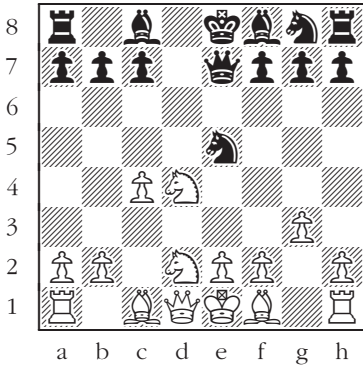
White to move.



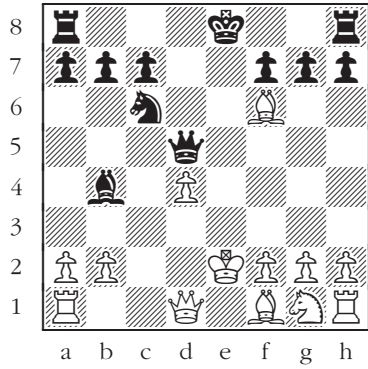
Albin Countergambit

1. d4 d5 2. c4 e5

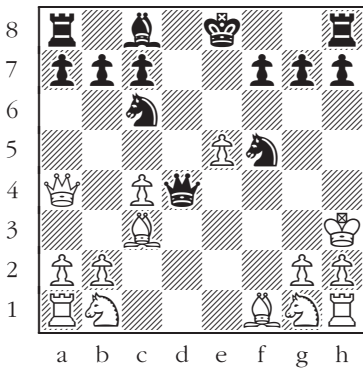
Black to move.



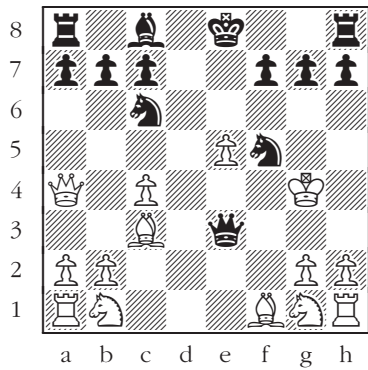
277



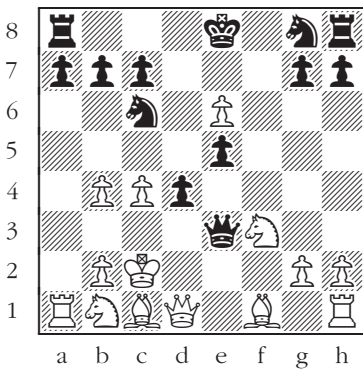
278



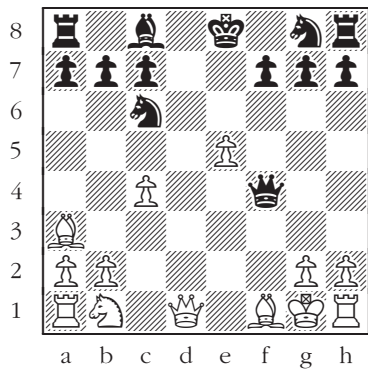
279



280



281

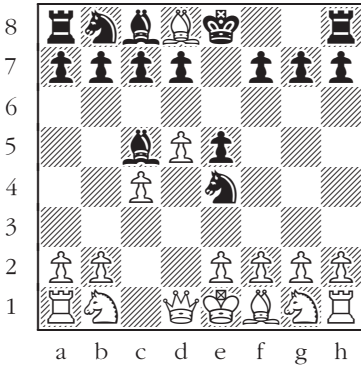


282

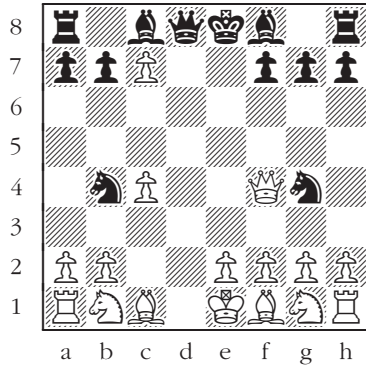
Budapest Gambit

1. d4 f6 2. c4 e5

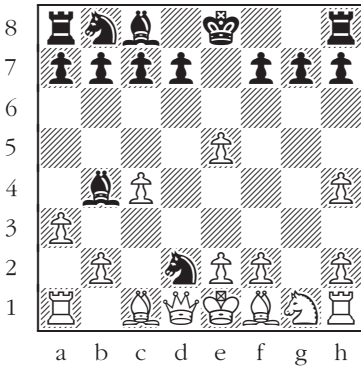
Black to move.



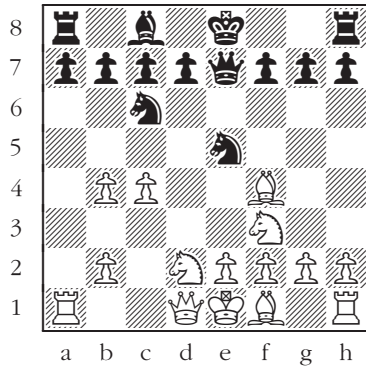
283



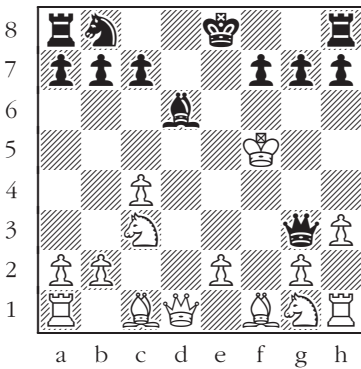
284



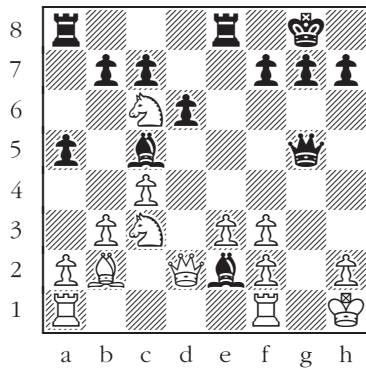
285



286



287

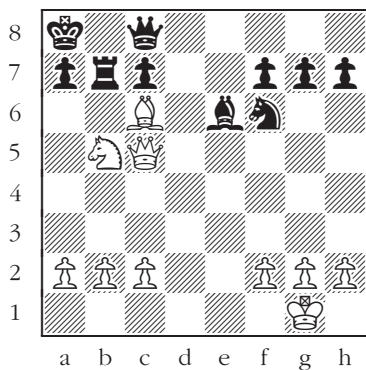


288

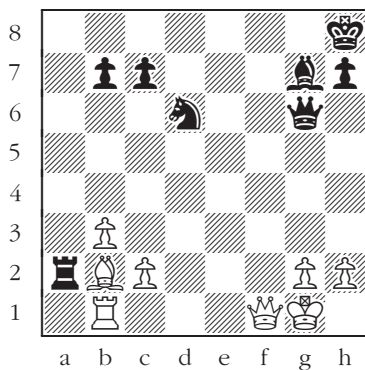
Mate in One in the Middlegame

Pins

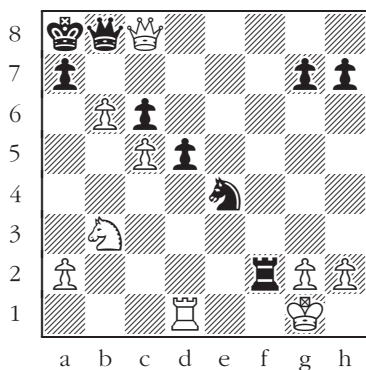
White to move.



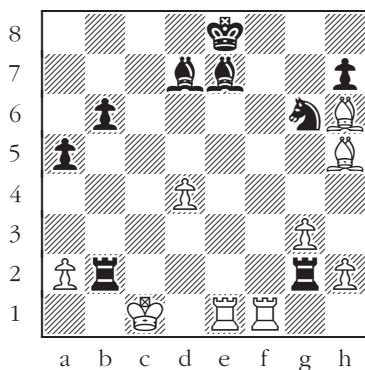
289



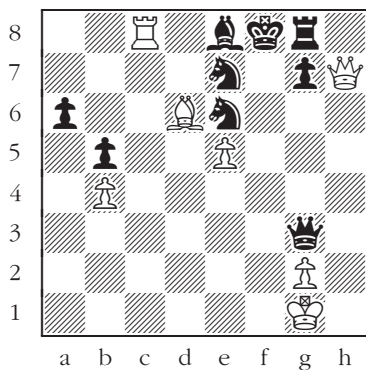
290



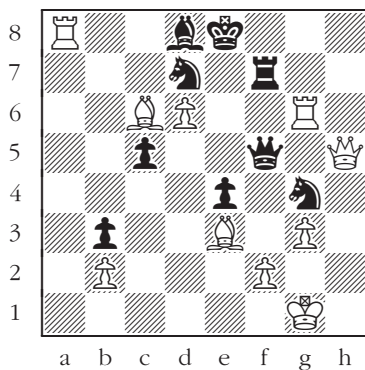
291



292



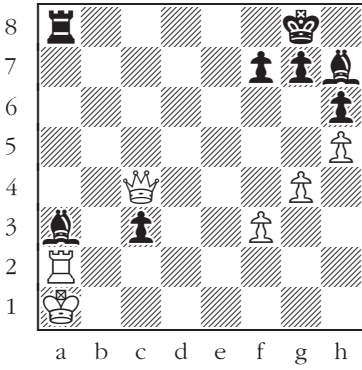
293



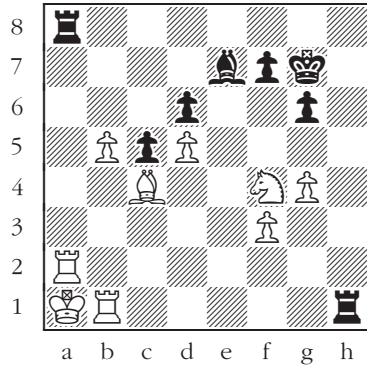
294

Pins

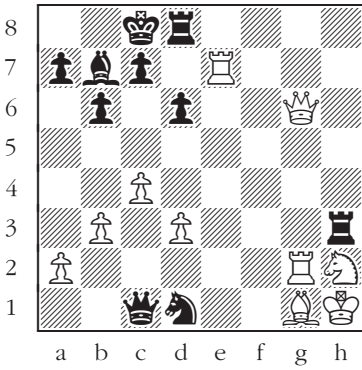
Black to move.



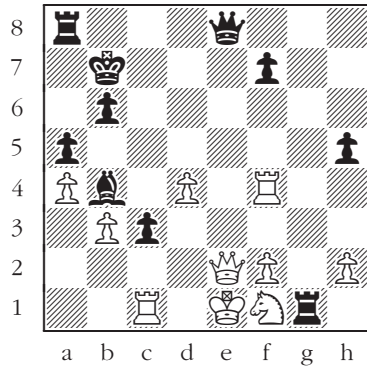
295



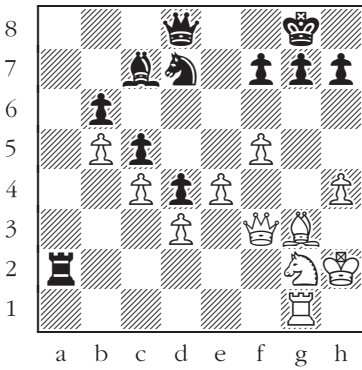
296



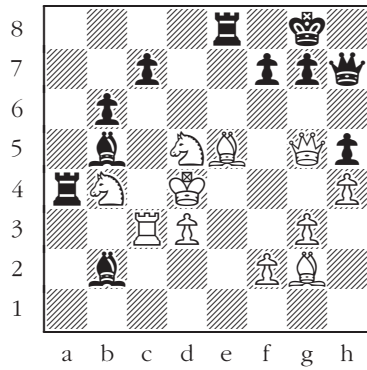
297



298



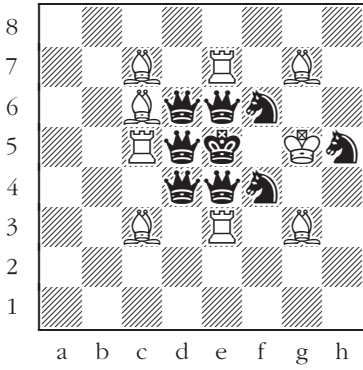
299



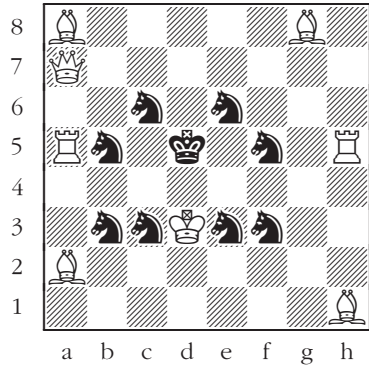
300

Silly Pin Positions

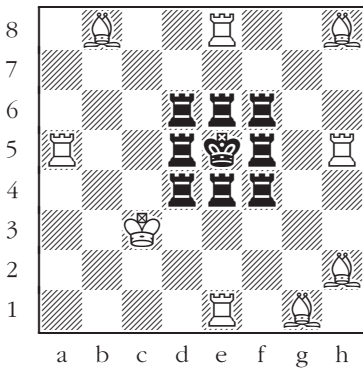
White to move.



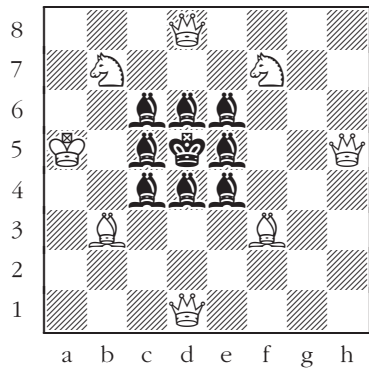
301



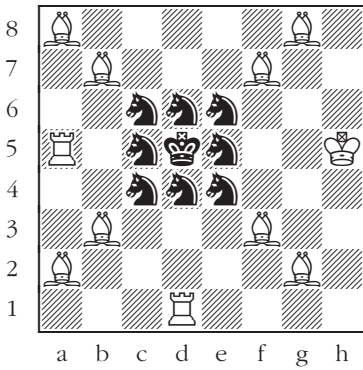
302



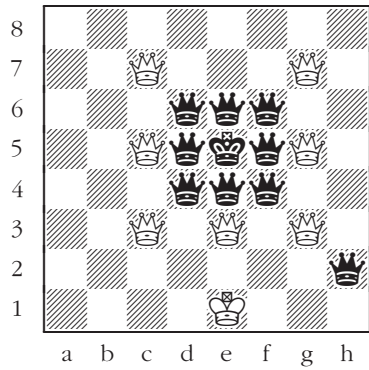
303



304



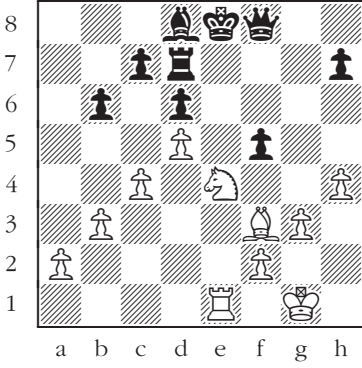
305



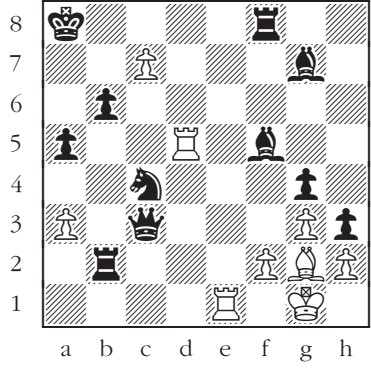
306

Double Check

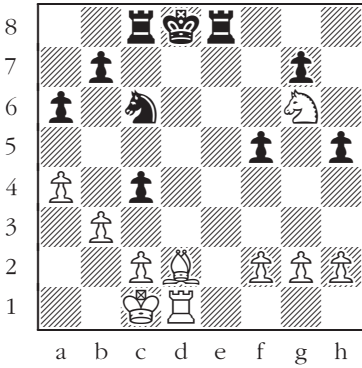
White to move.



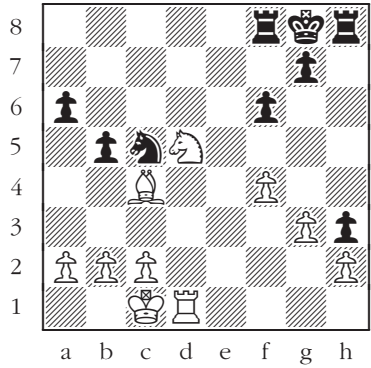
307



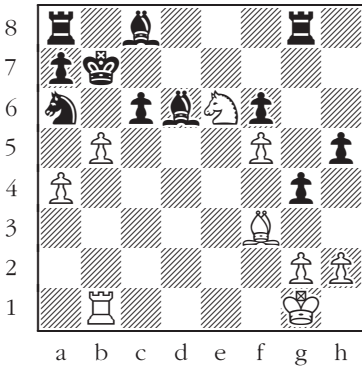
308



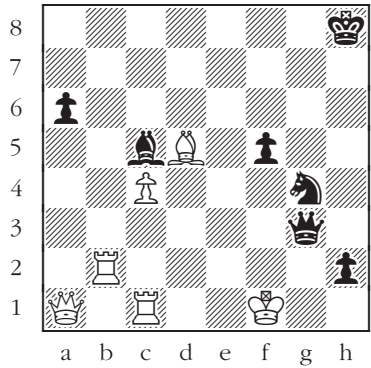
309



310



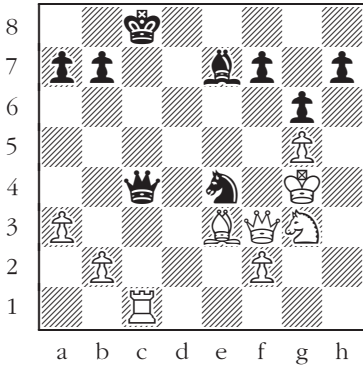
311



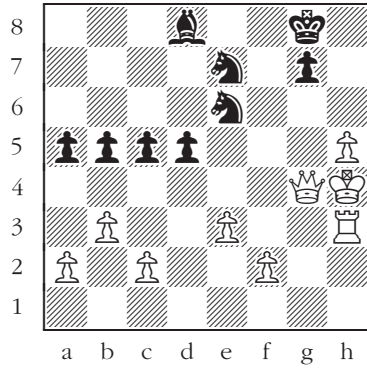
312

Double Check

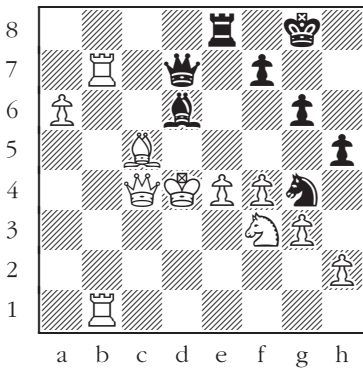
Black to move.



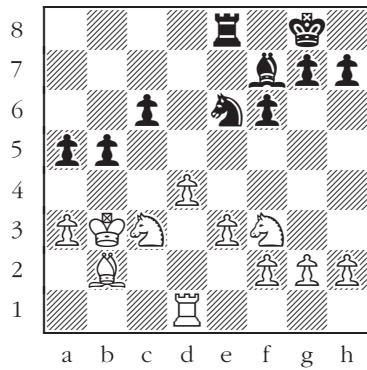
313



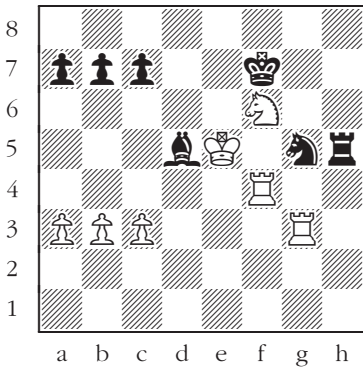
314



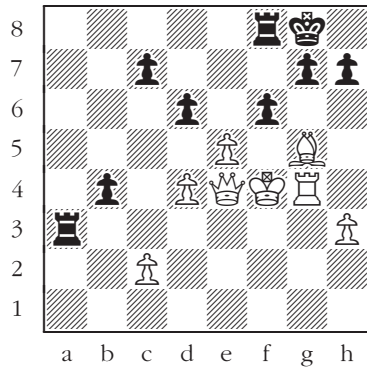
315



316



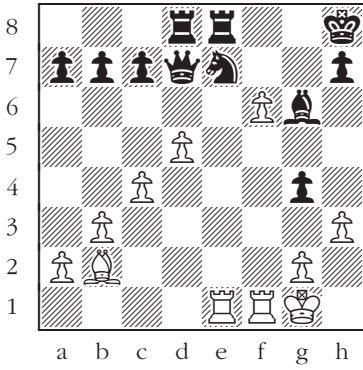
317



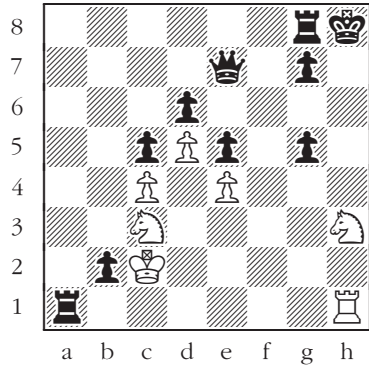
318

Discovered Check

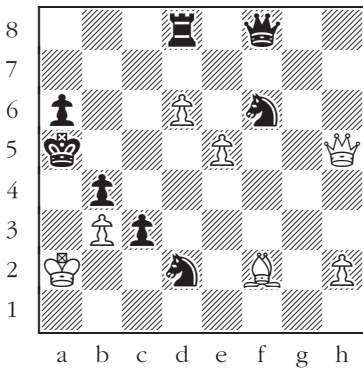
White to move.



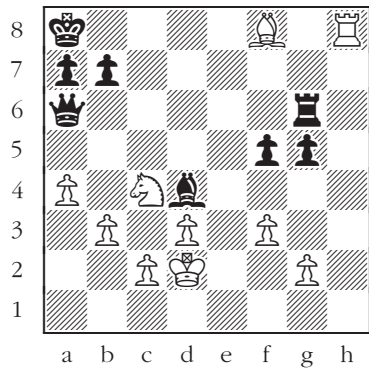
319



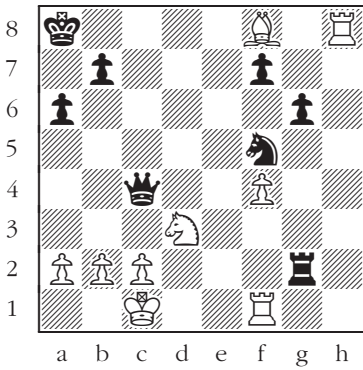
320



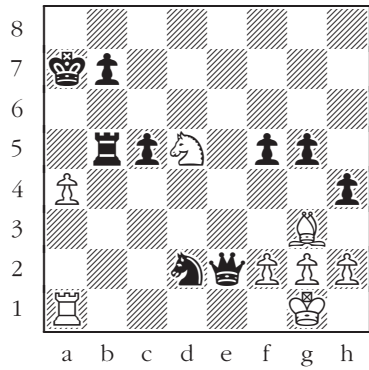
321



322



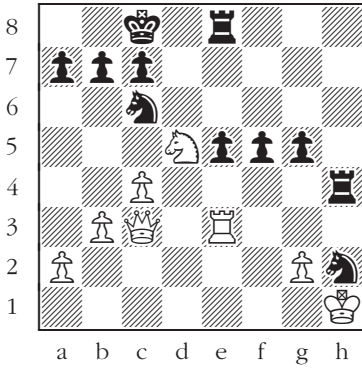
323



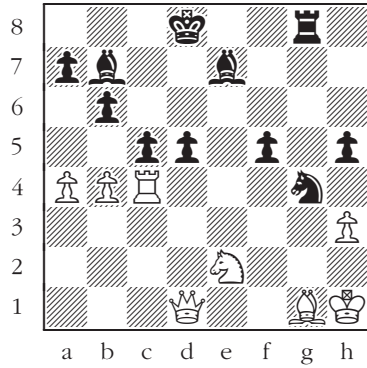
324

Discovered Check

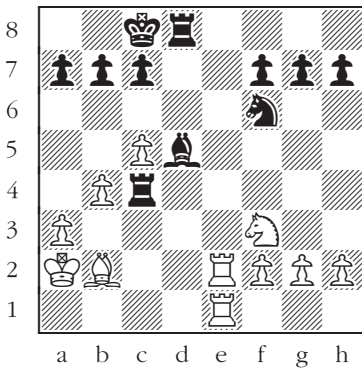
Black to move.



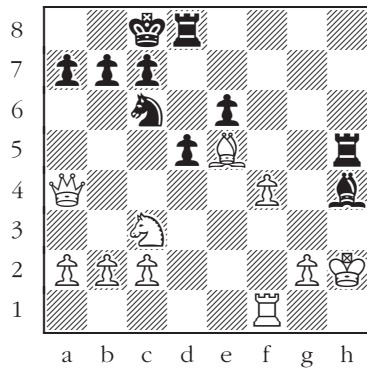
325



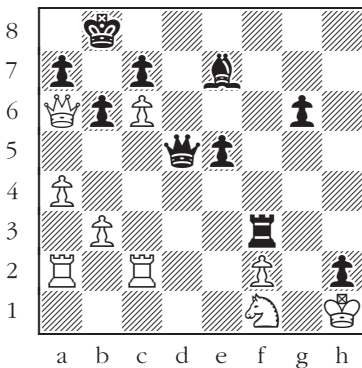
326



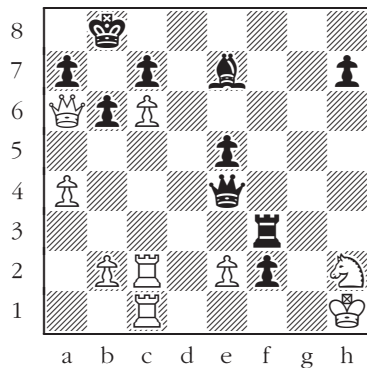
327



328



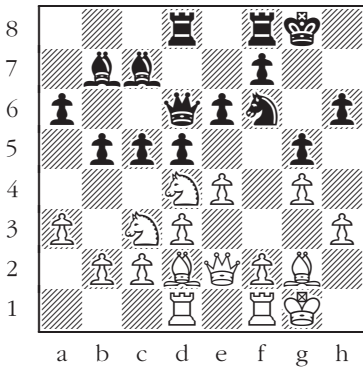
329



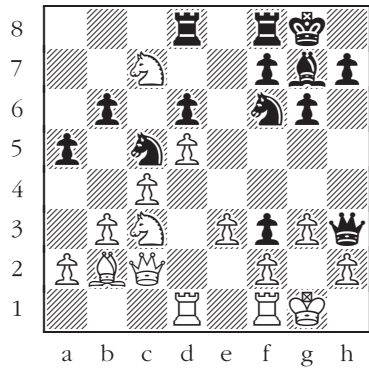
330

Attacking the Kingside Castled Position

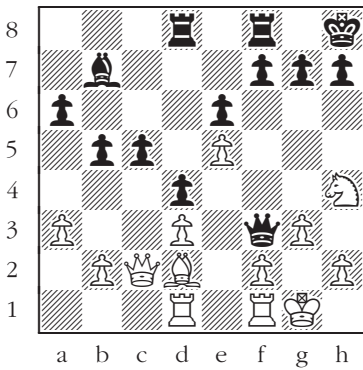
Black to move.



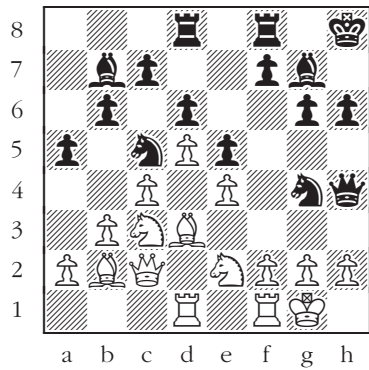
331



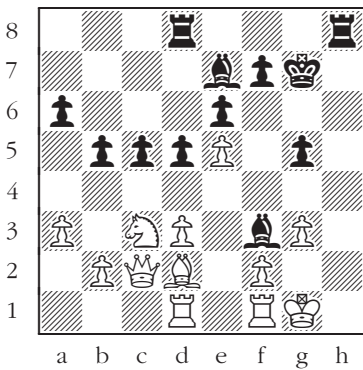
332



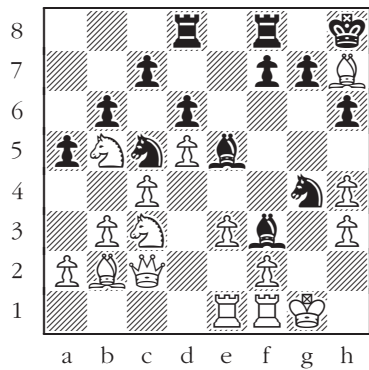
333



334



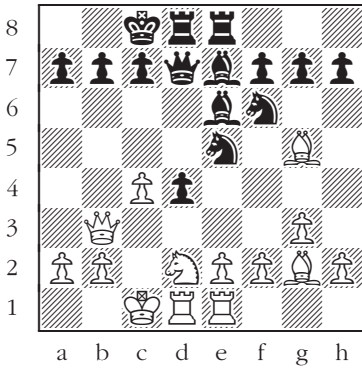
335



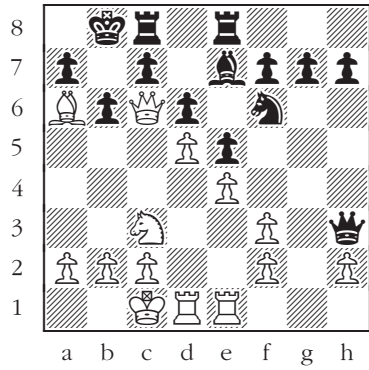
336

Attacking the Queenside Castled Position

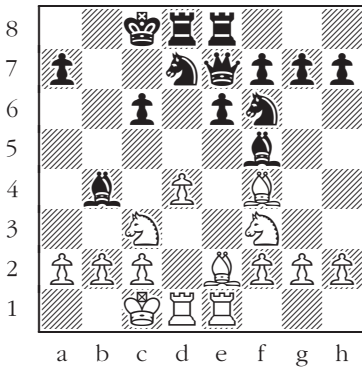
White to move.



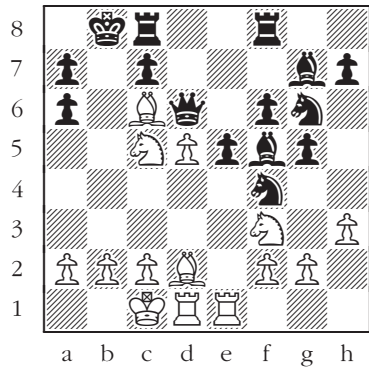
337



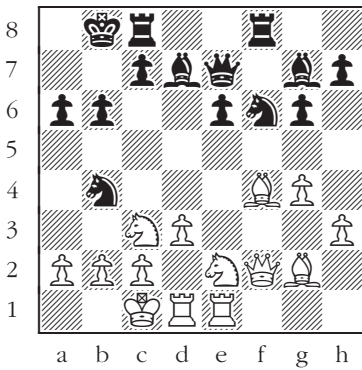
338



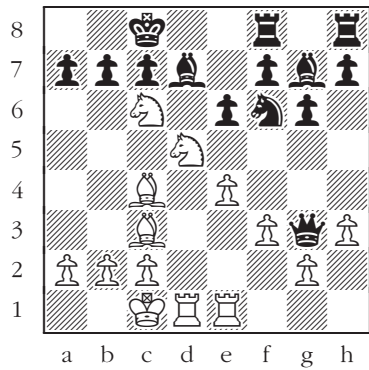
339



340



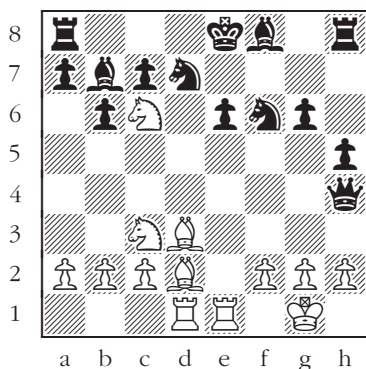
341



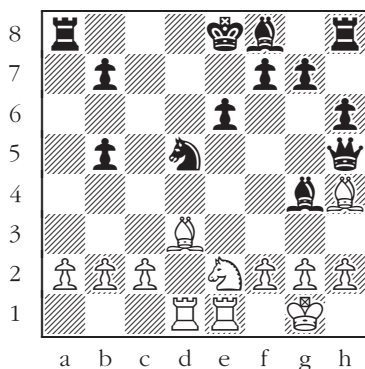
342

Attacking an Uncastled King

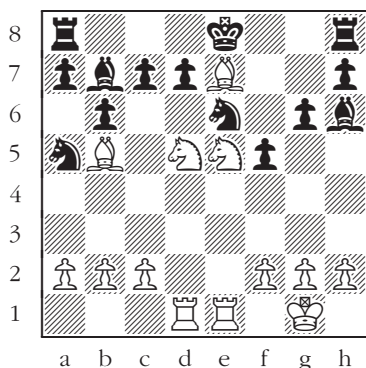
White to move.



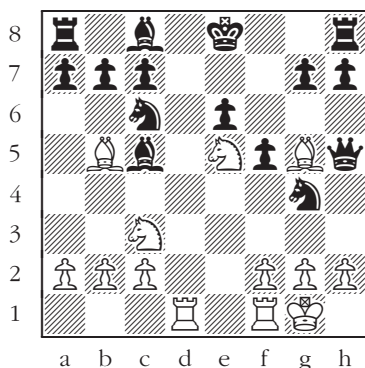
343



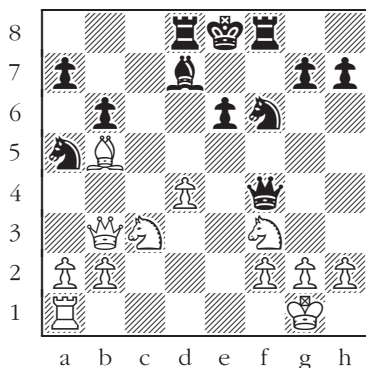
344



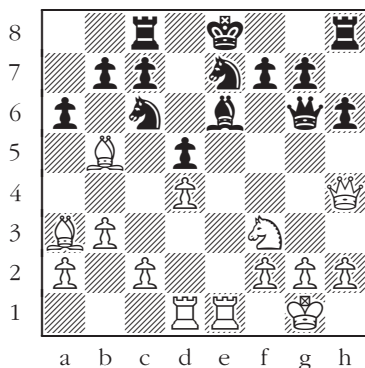
345



346



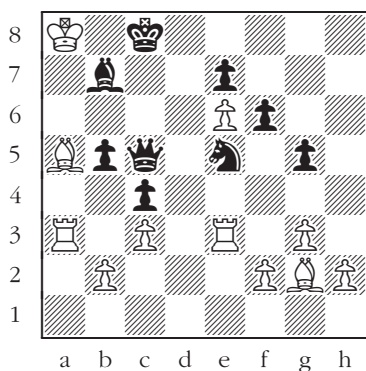
347



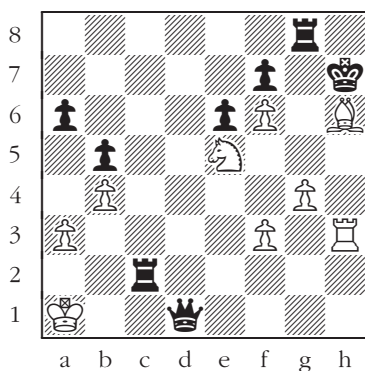
348

Checkmate as a Defense from Check

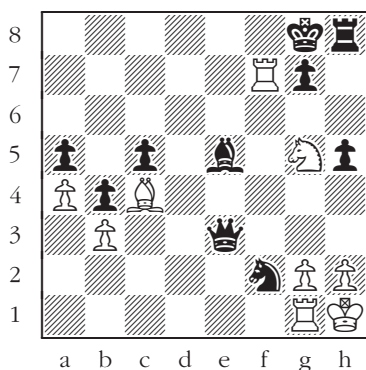
White to move: Black announced check and thought that it was mate, but White wins.



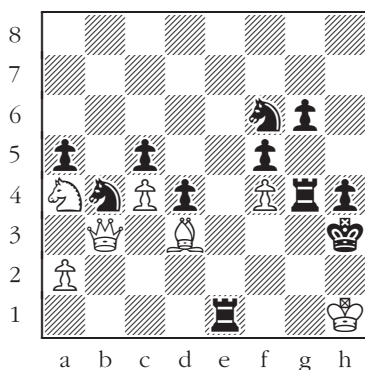
349



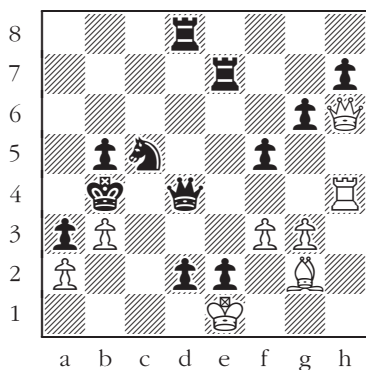
350



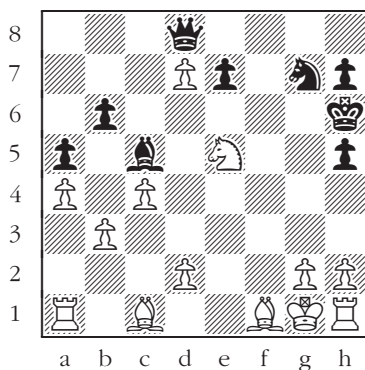
351



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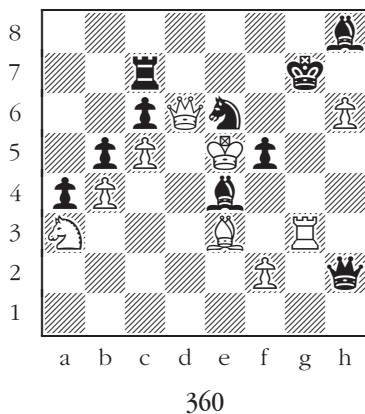
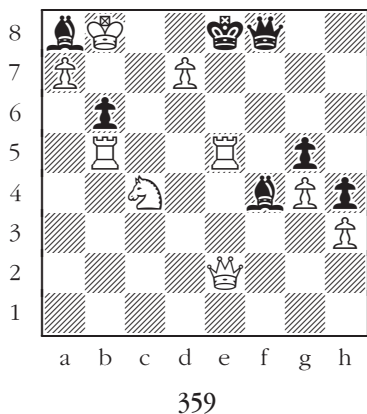
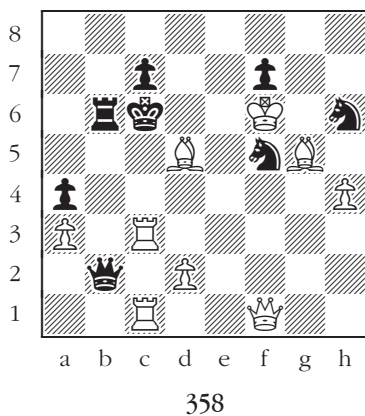
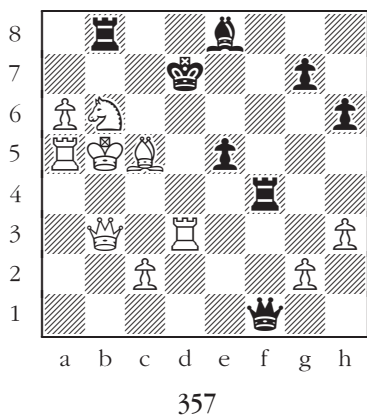
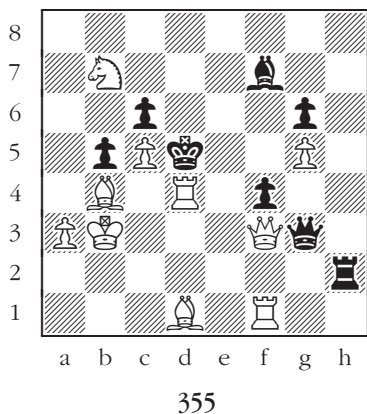
353



354

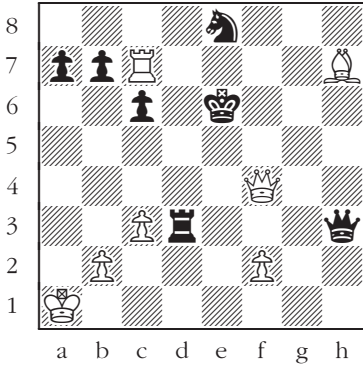
Checkmate as a Defense from Double Check

Black to move: White announced double check and thought he would win easily, but Black mates.

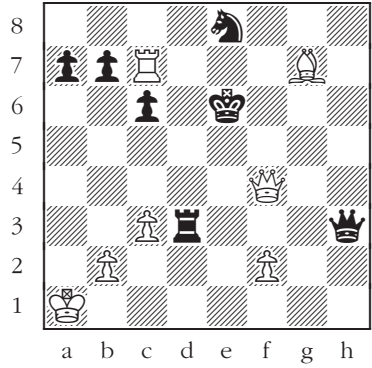


Pairs of Positions

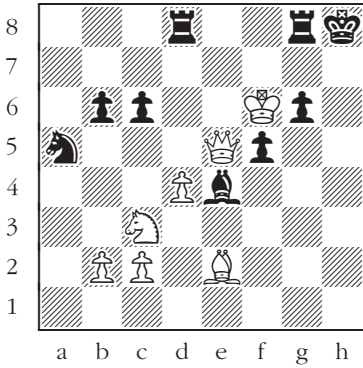
The positions are similar but the solutions are different. White to move.



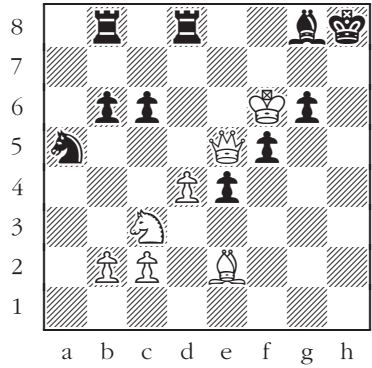
361



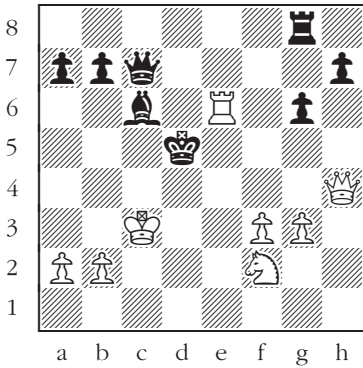
362



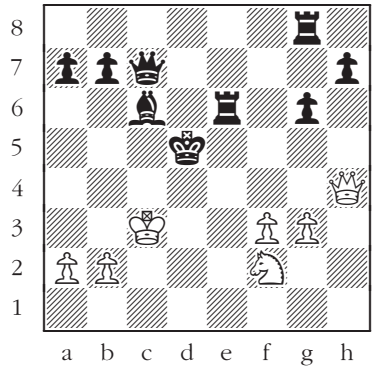
363



364



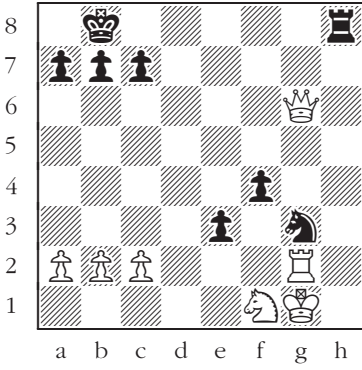
365



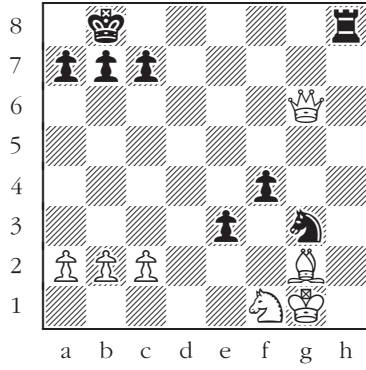
366

Pairs of Positions

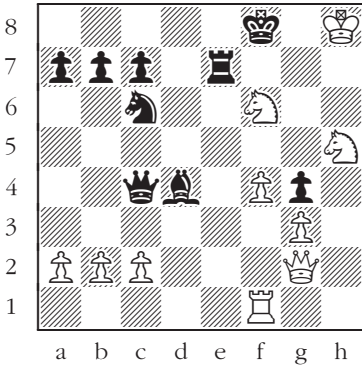
The positions are similar but the solutions are different. Black to move.



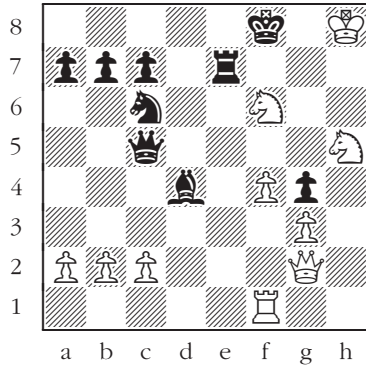
367



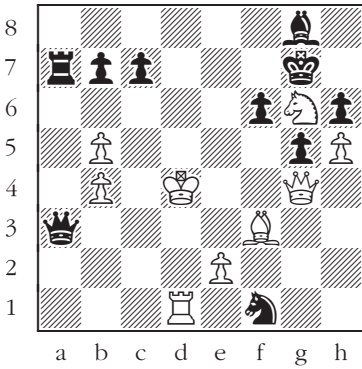
368



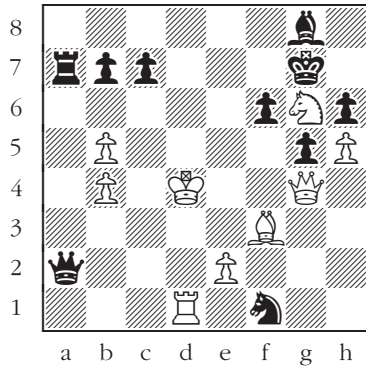
369



370



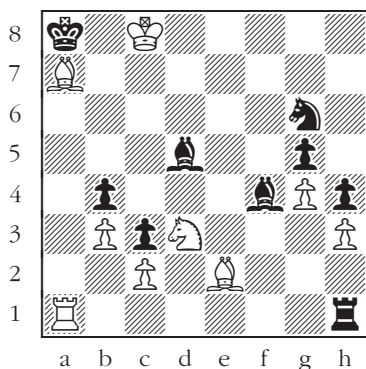
371



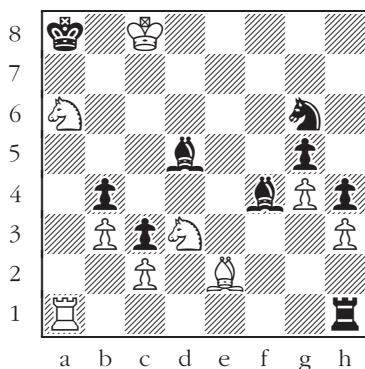
372

Pairs of Positions

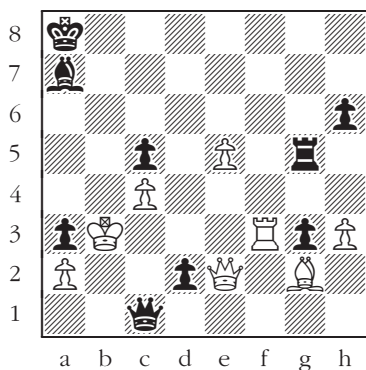
The positions are similar but the solutions are different. White to move.



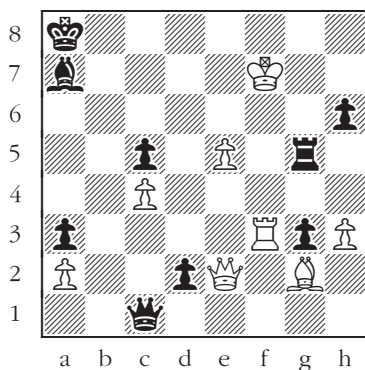
373



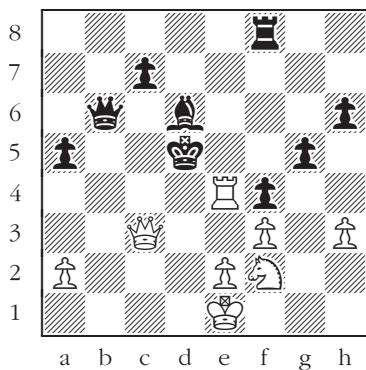
374



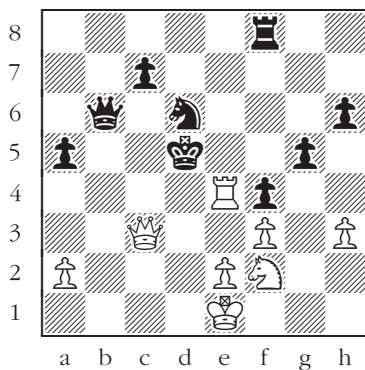
375



376



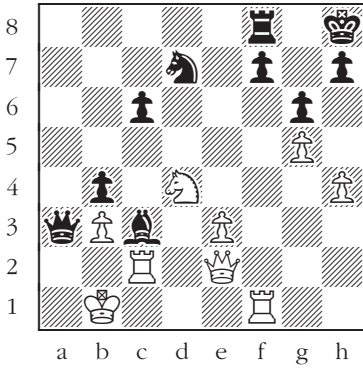
377



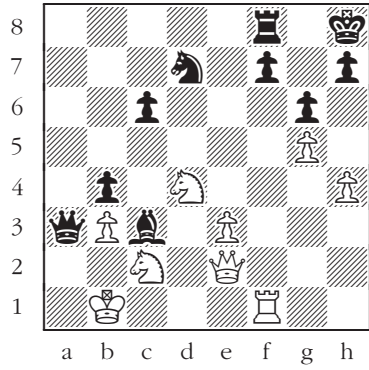
378

Pairs of Positions

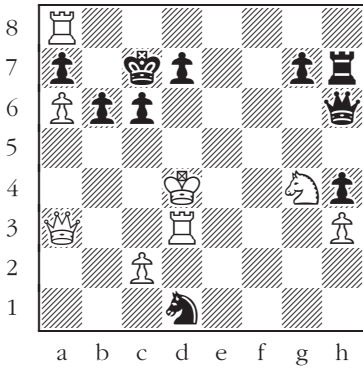
The positions are similar but the solutions are different. Black to move.



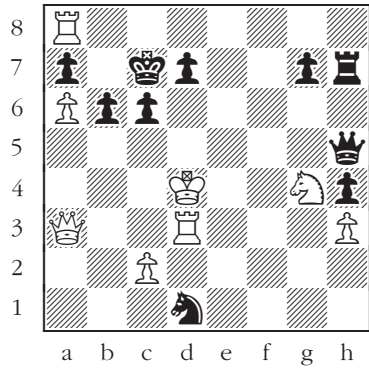
379



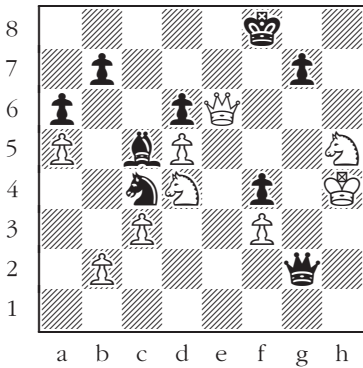
380



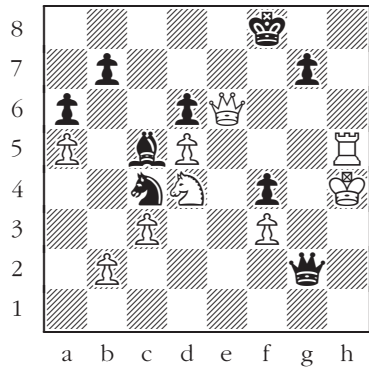
381



382



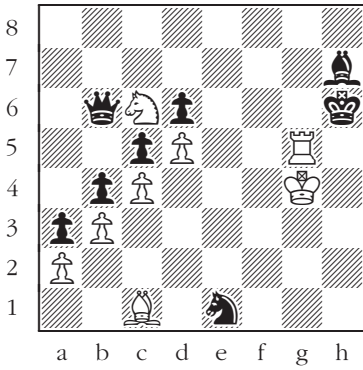
383



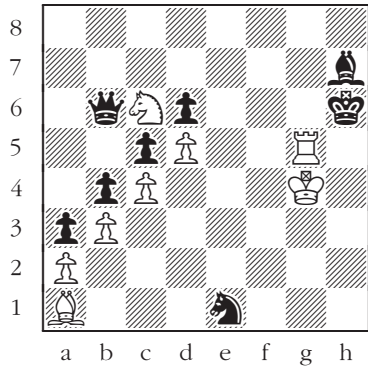
384

Pairs of Positions

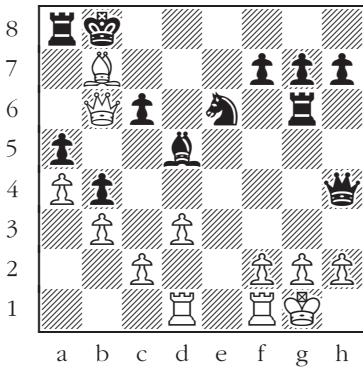
The positions are similar but the solutions are different. White to move.



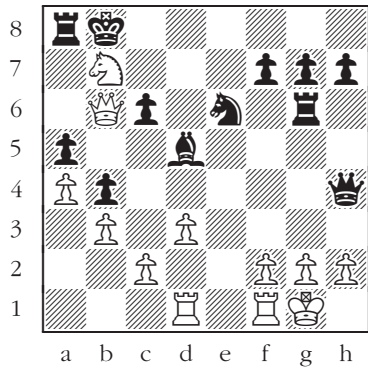
385



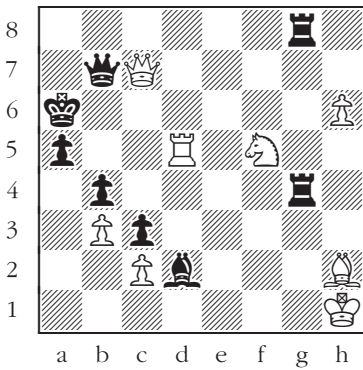
386



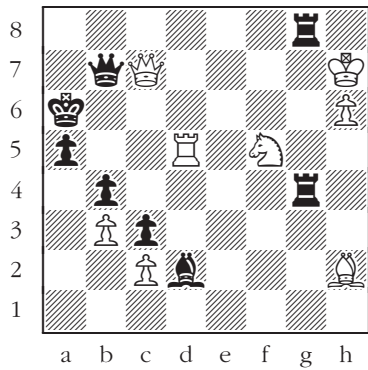
387



388



389

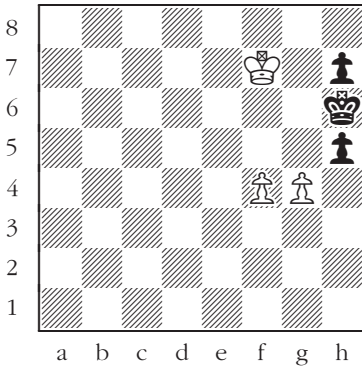


390

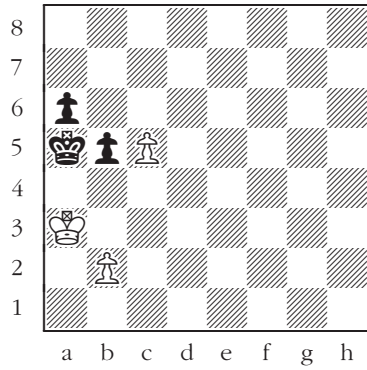
Mate in One in the Ending

Pawn Endings

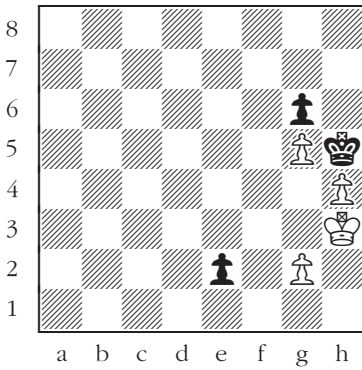
White to move.



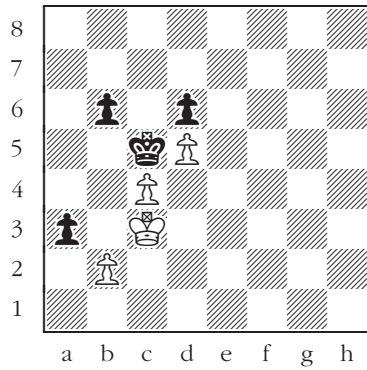
391



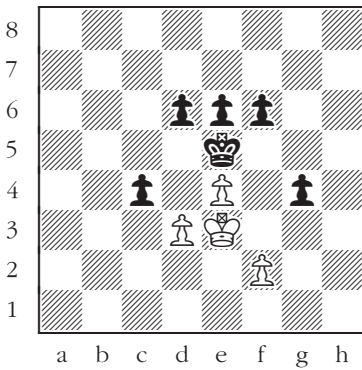
392



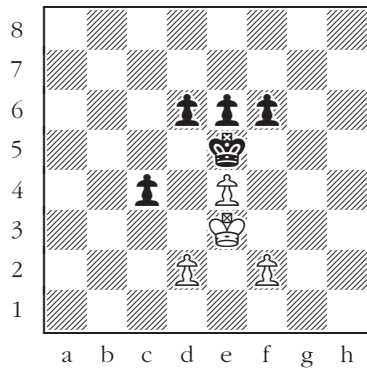
393



394



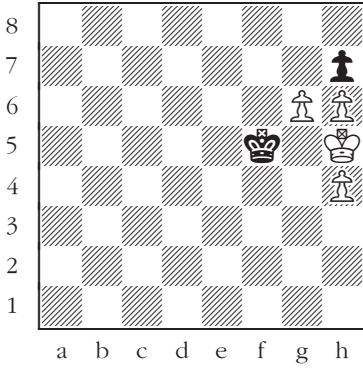
395



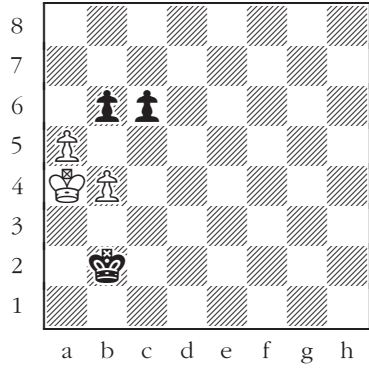
396

Pawn Endings

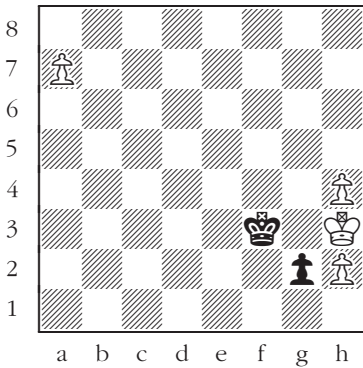
Black to move.



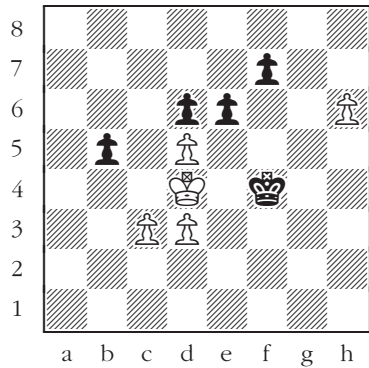
397



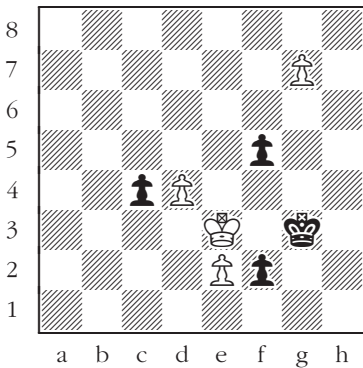
398



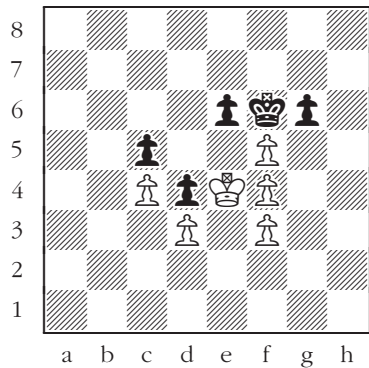
399



400



401

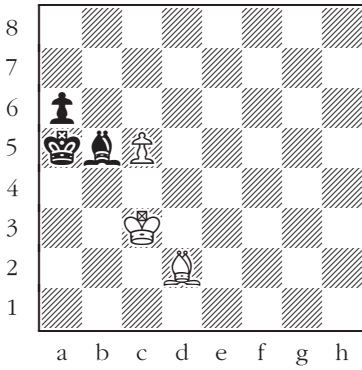


402

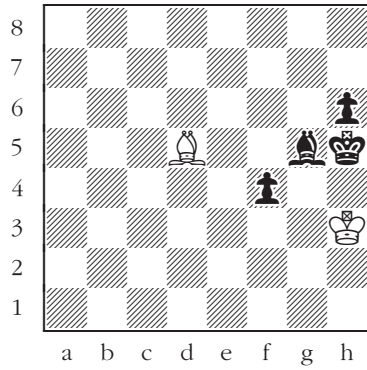
Minor-Piece Endings

Bishop Endings

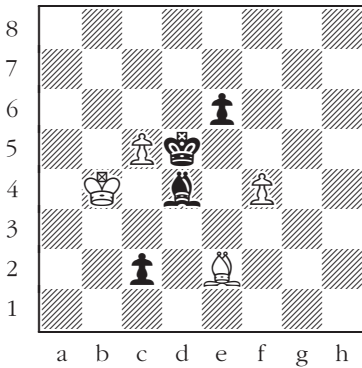
White to move.



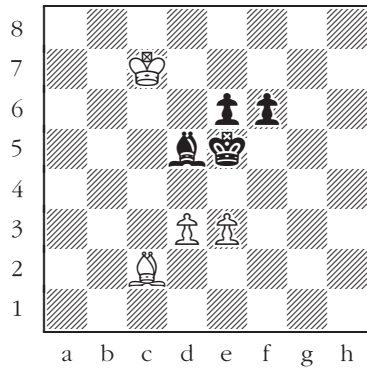
403



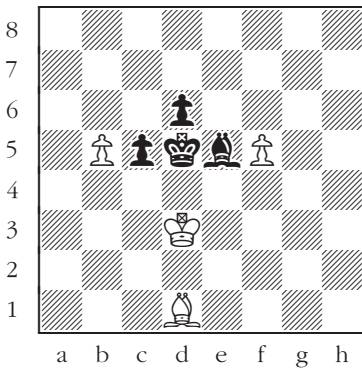
404



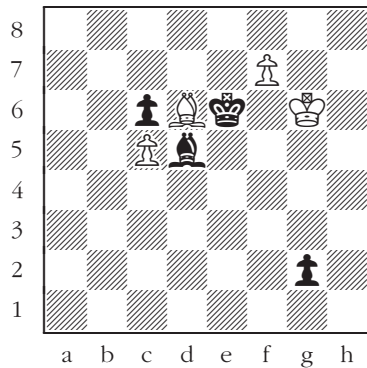
405



406



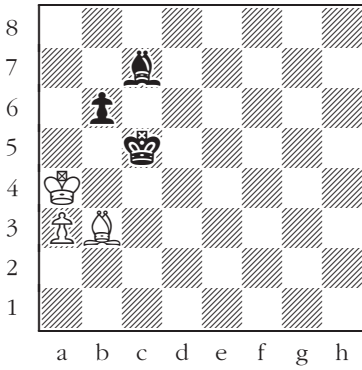
407



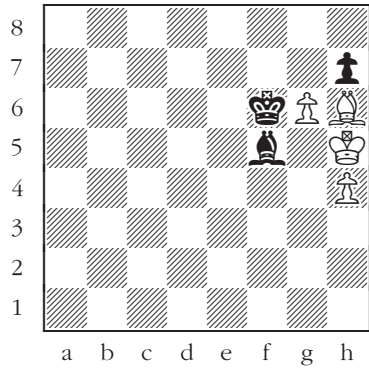
408

Bishop Endings

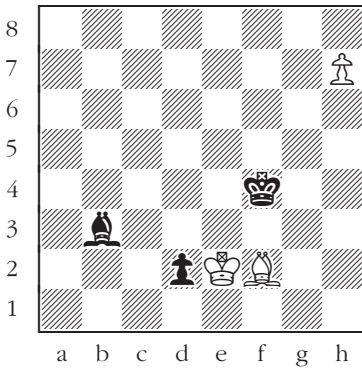
Black to move.



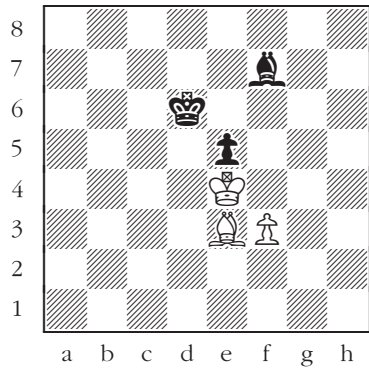
409



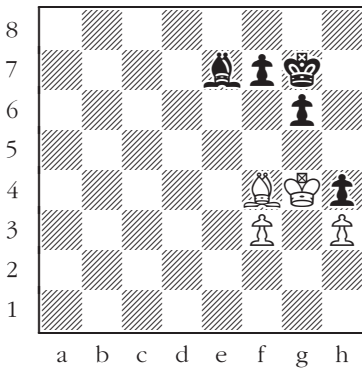
410



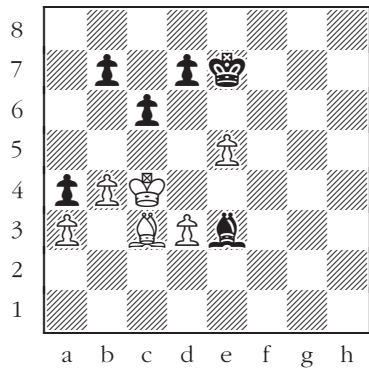
411



412



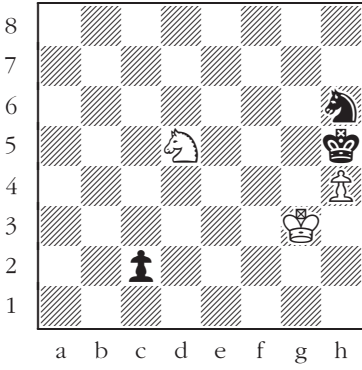
413



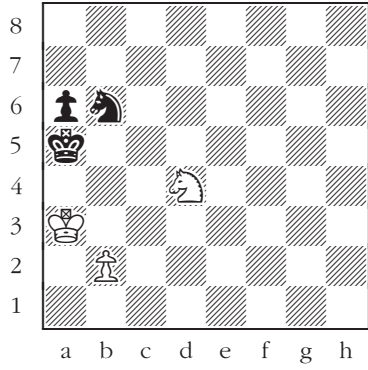
414

Knight Endings

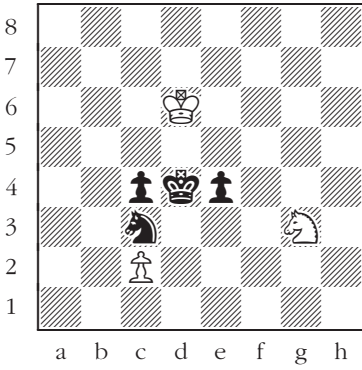
White to move.



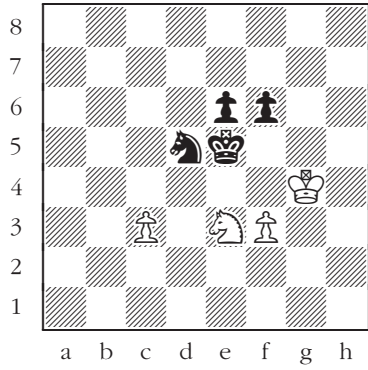
415



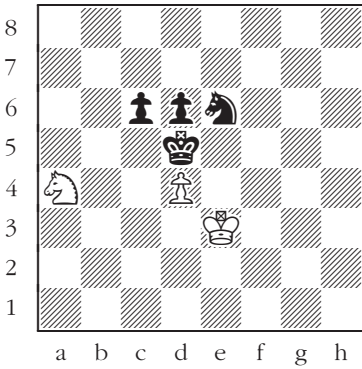
416



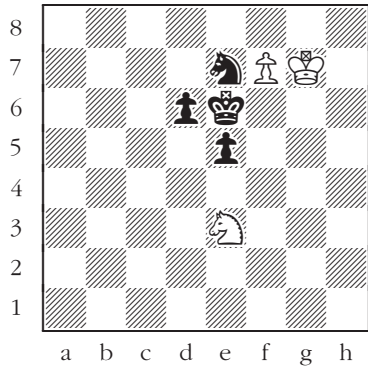
417



418



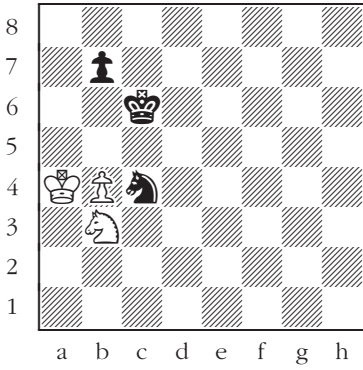
419



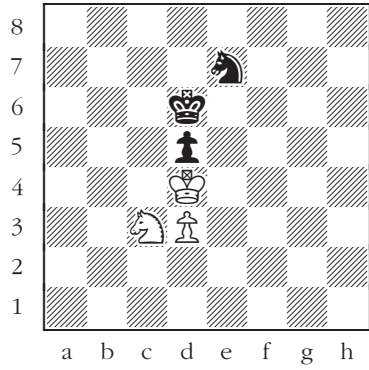
420

Knight Endings

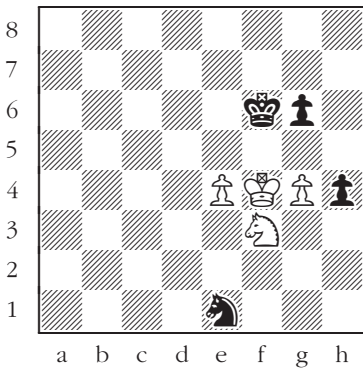
Black to move.



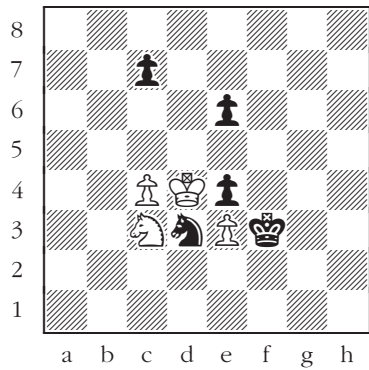
421



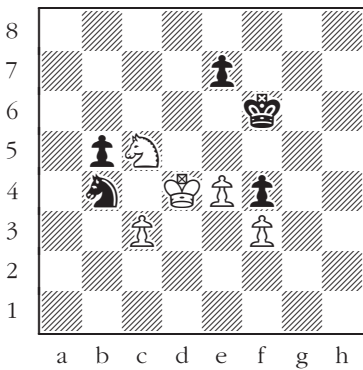
422



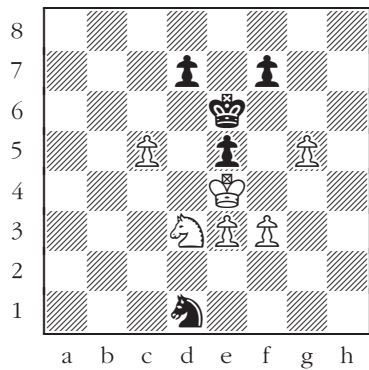
423



424



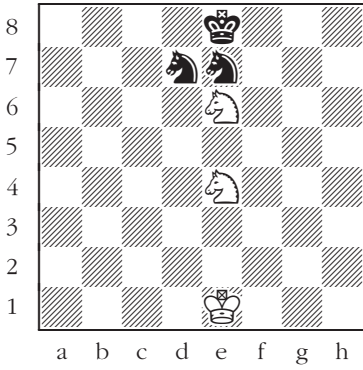
425



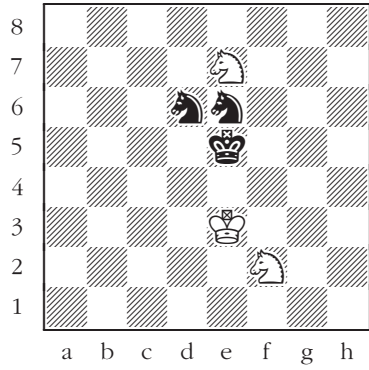
426

Four Knights

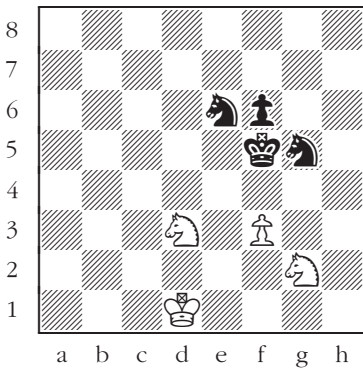
White to move.



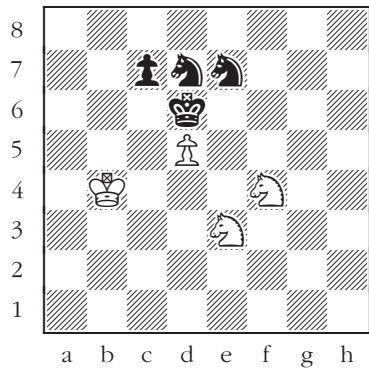
427



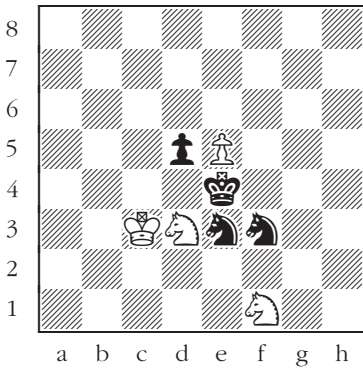
428



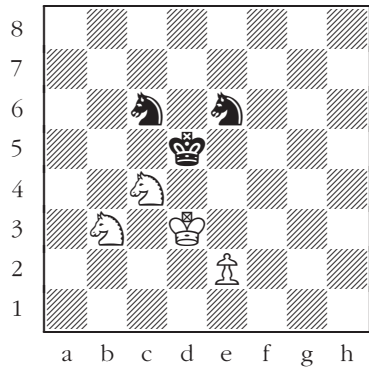
429



430



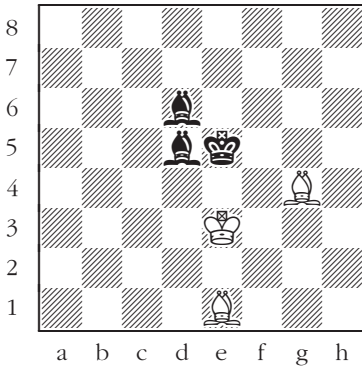
431



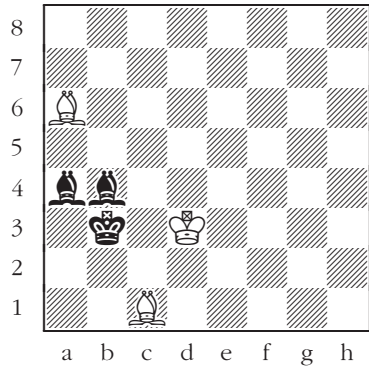
432

Four Bishops

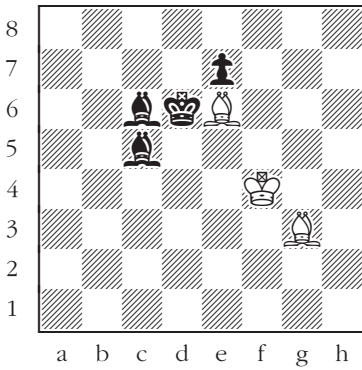
White to move.



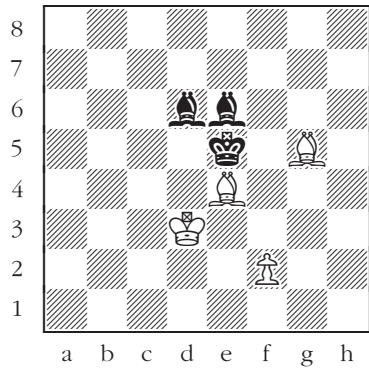
433



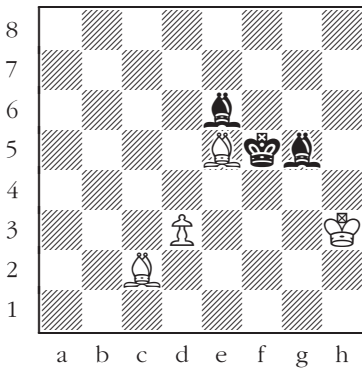
434



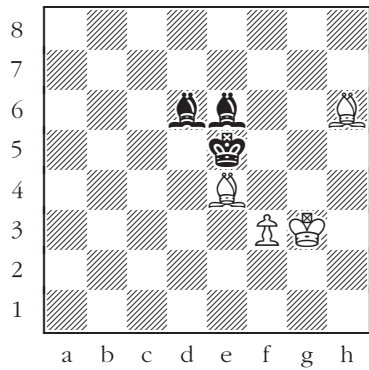
435



436



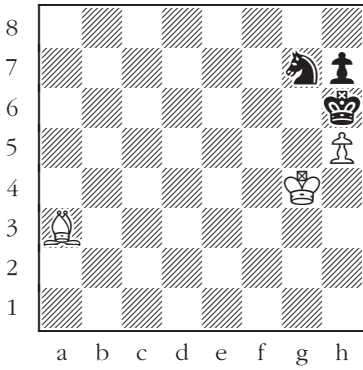
437



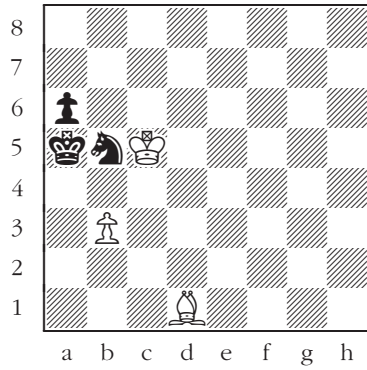
438

Bishop vs. Knight

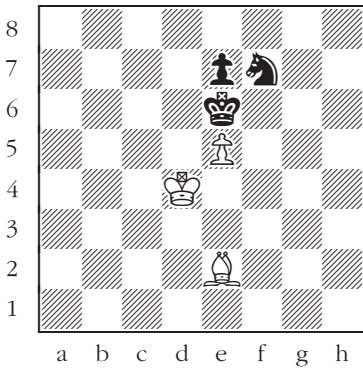
White to move.



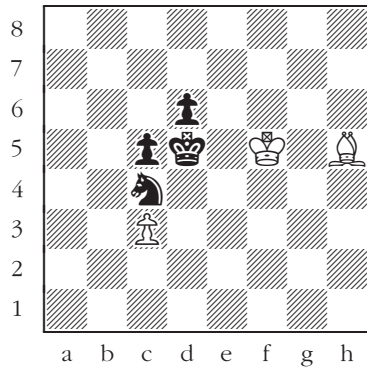
439



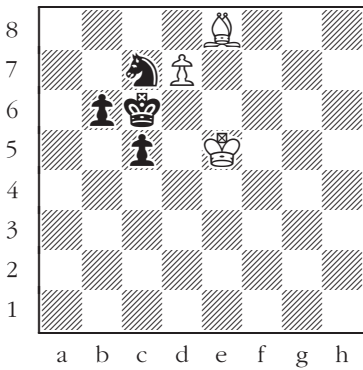
440



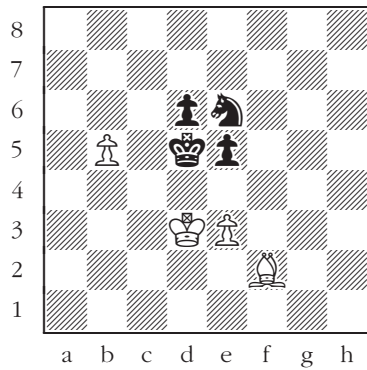
441



442



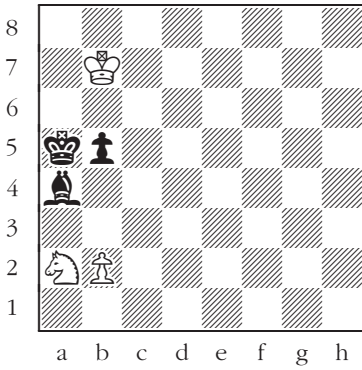
443



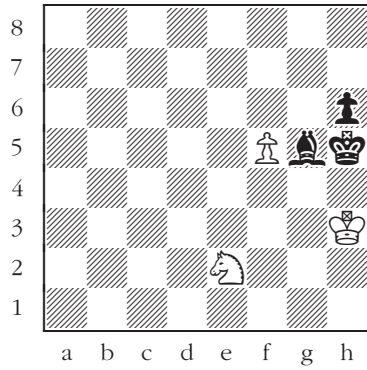
444

Knight vs. Bishop

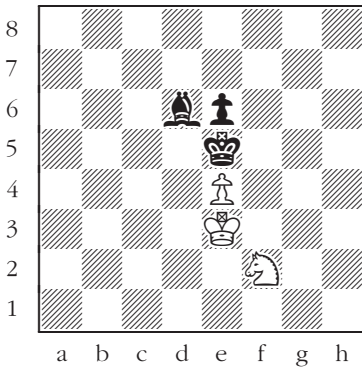
White to move.



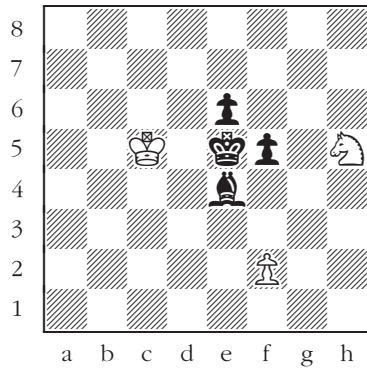
445



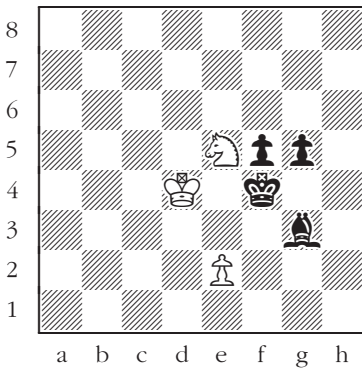
446



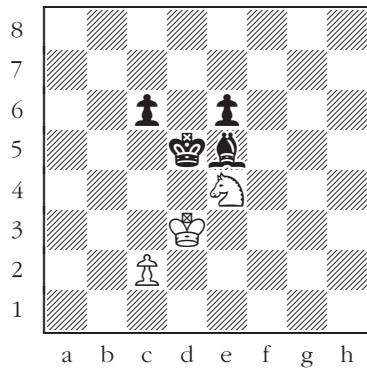
447



448



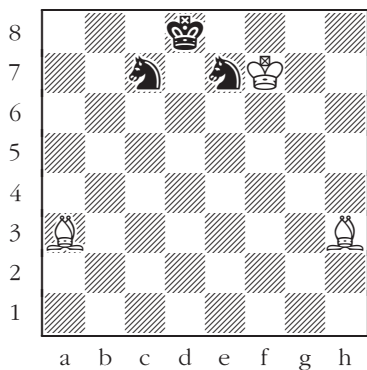
449



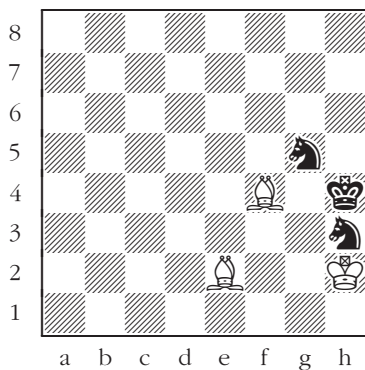
450

Two Bishops vs. Two Knights

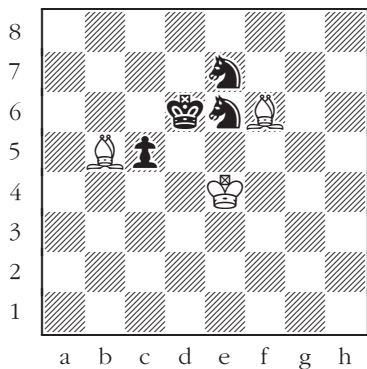
White to move.



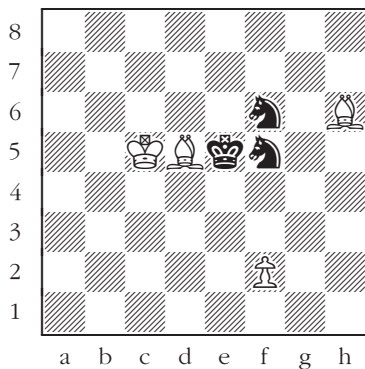
451



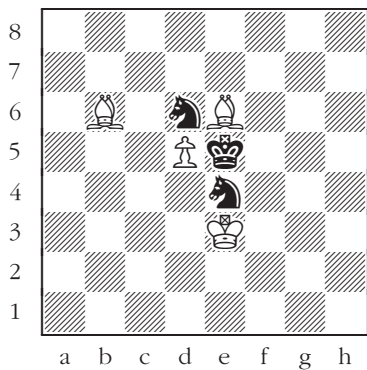
452



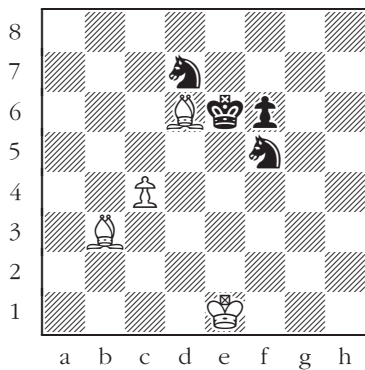
453



454



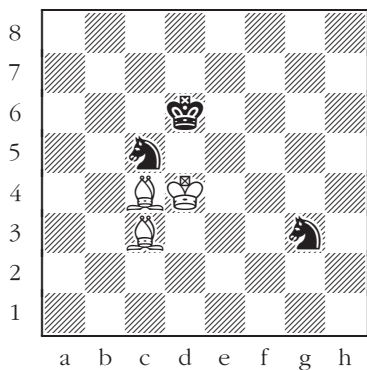
455



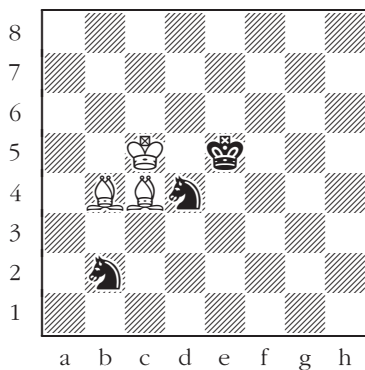
456

Two Knights vs. Two Bishops

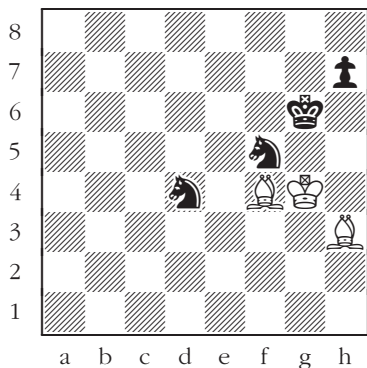
Black to move.



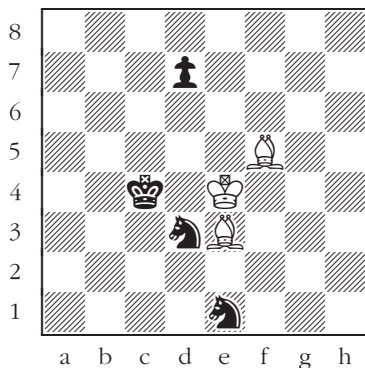
457



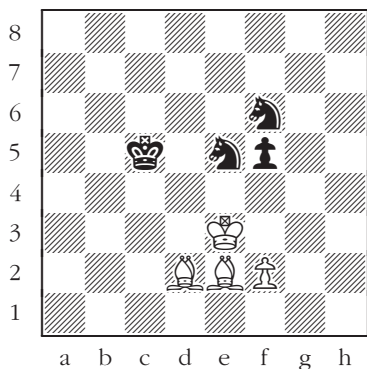
458



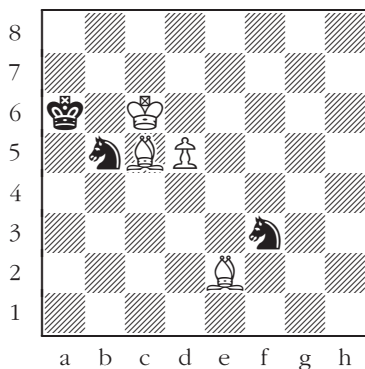
459



460



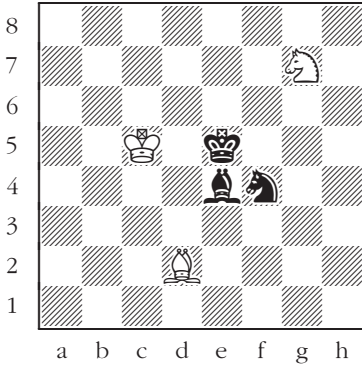
461



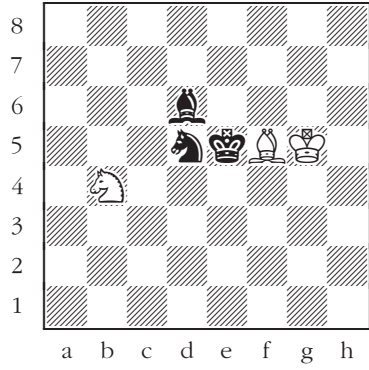
462

Bishop and Knight vs. Bishop and Knight

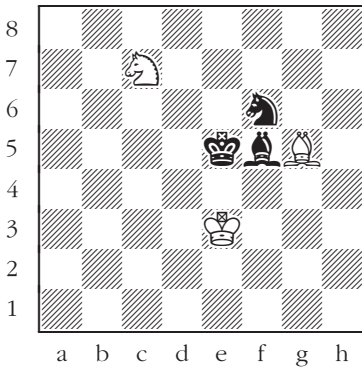
White to move.



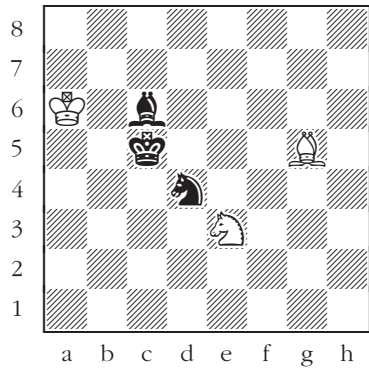
463



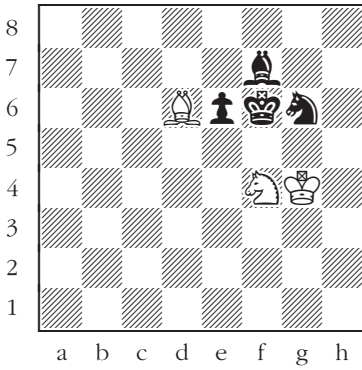
464



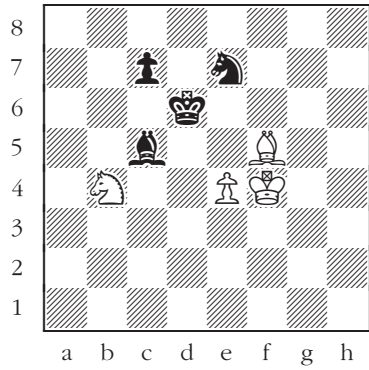
465



466



467

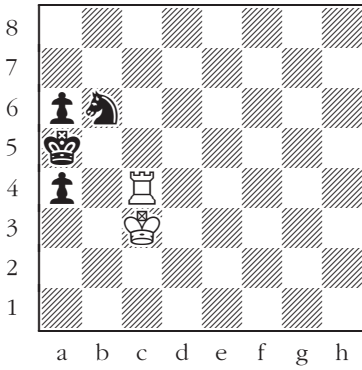


468

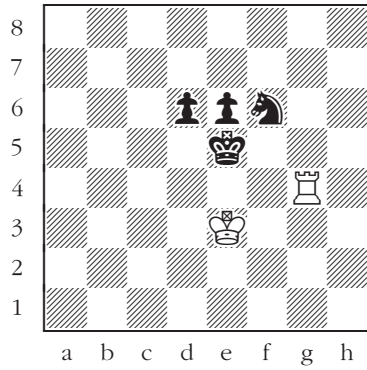
Major Piece vs. Minor Piece

Rook vs. Knight

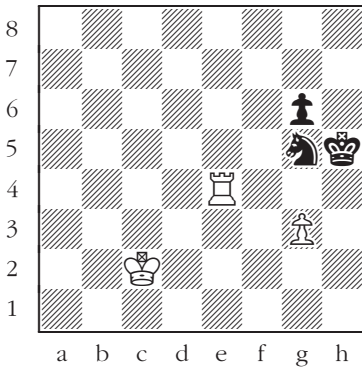
White to move.



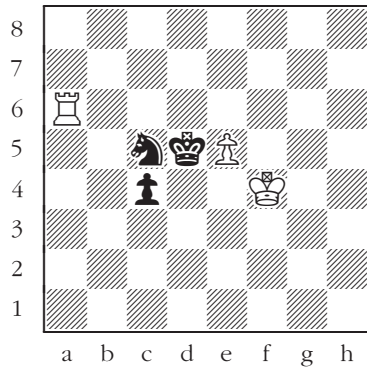
469



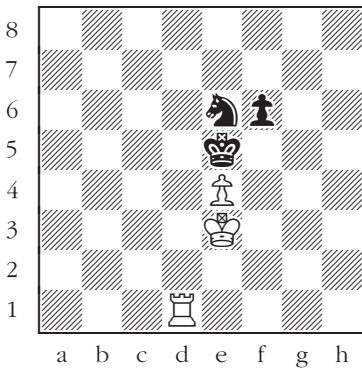
470



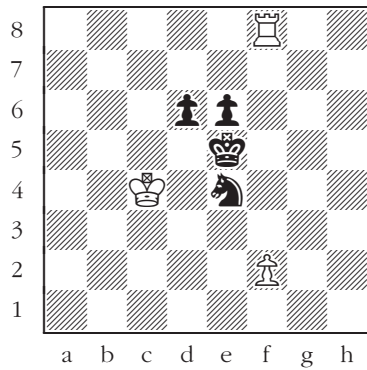
471



472



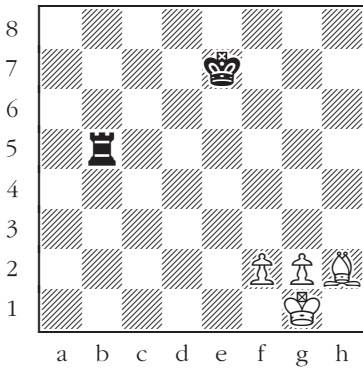
473



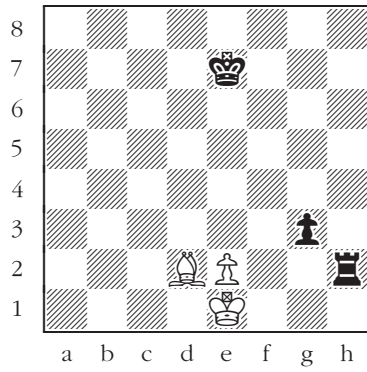
474

Rook vs. Bishop

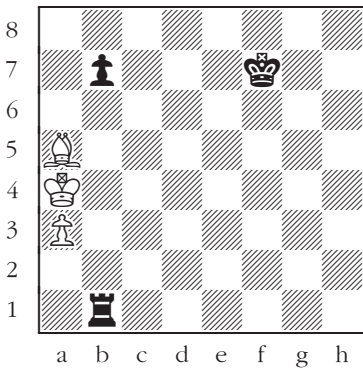
Black to move.



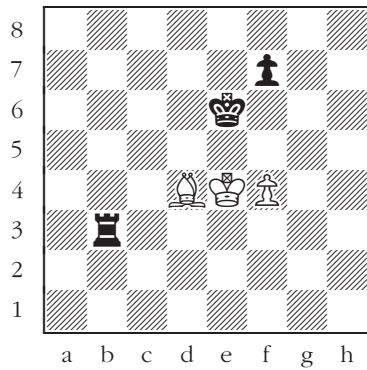
475



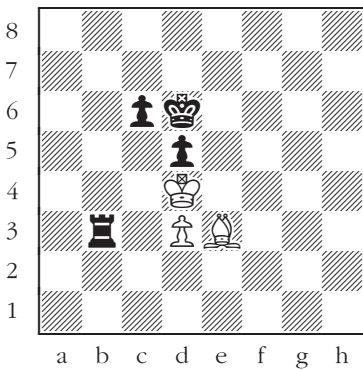
476



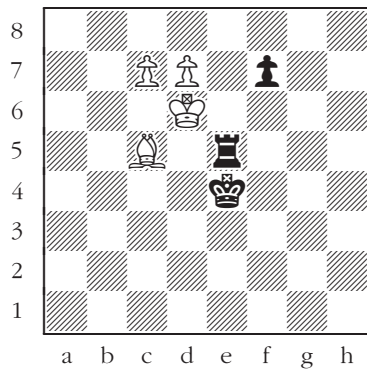
477



478



479

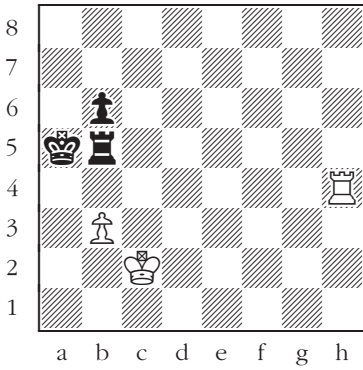


480

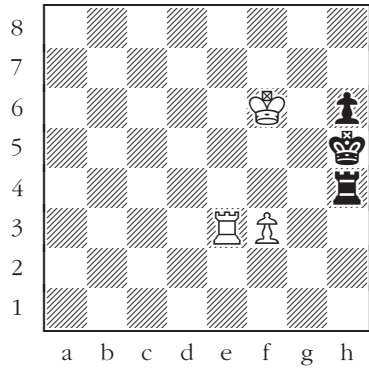
Major-Piece Endings

Rook Endings

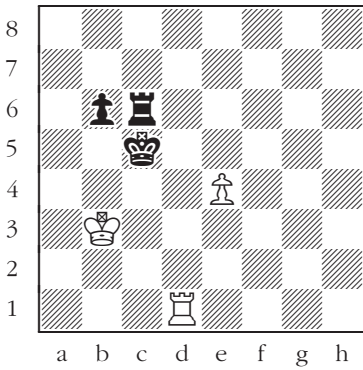
White to move.



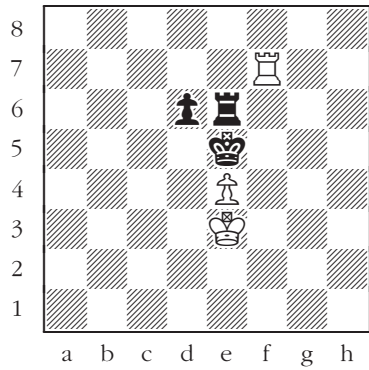
481



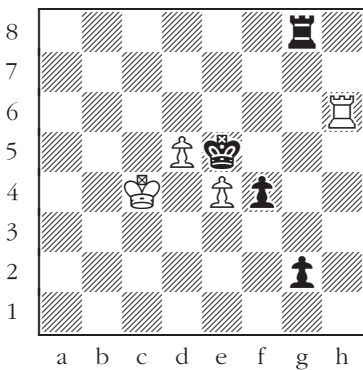
482



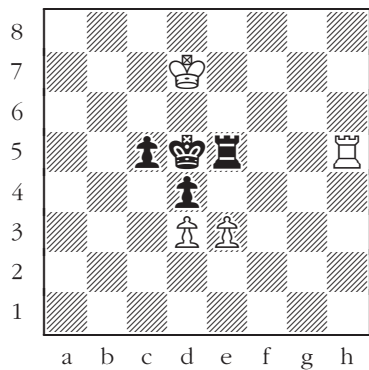
483



484



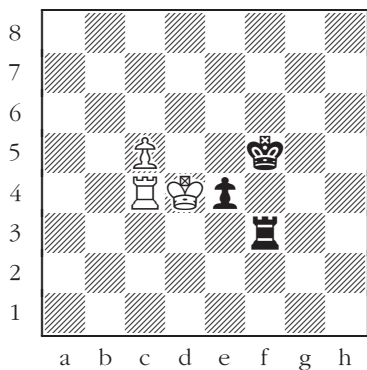
485



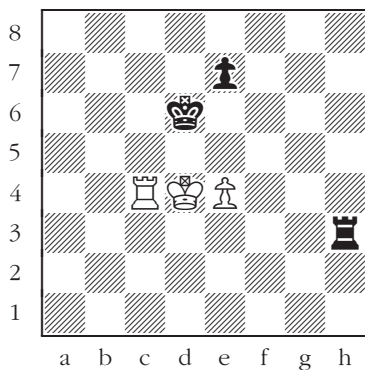
486

Rook Endings

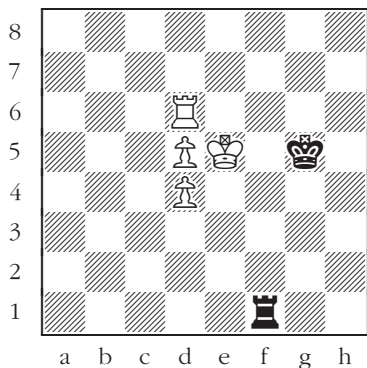
Black to move.



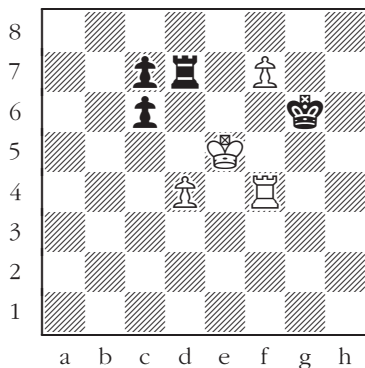
487



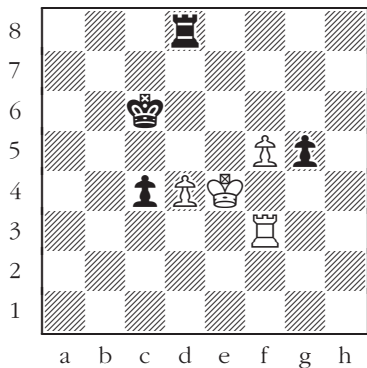
488



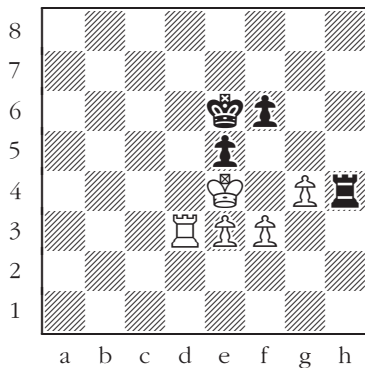
489



490



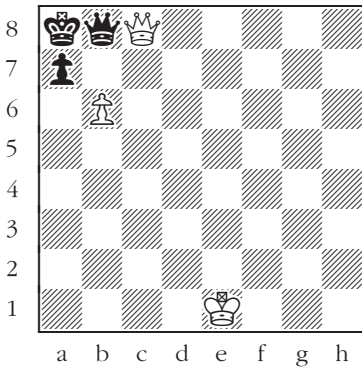
491



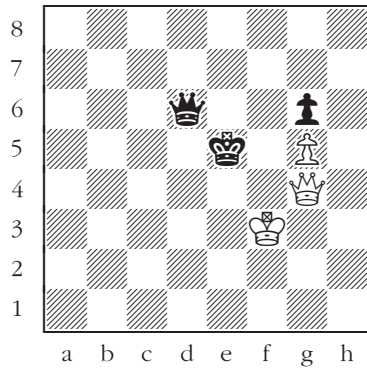
492

Queen Endings

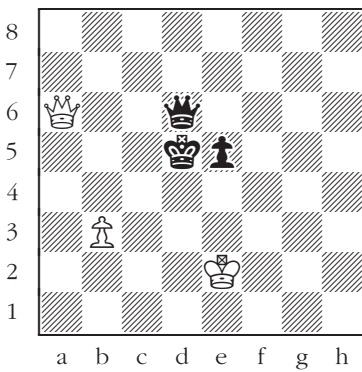
White to move.



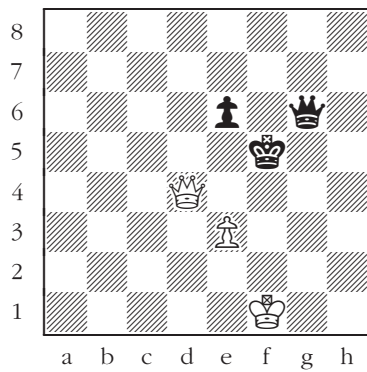
493



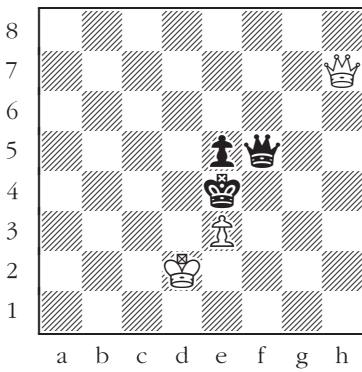
494



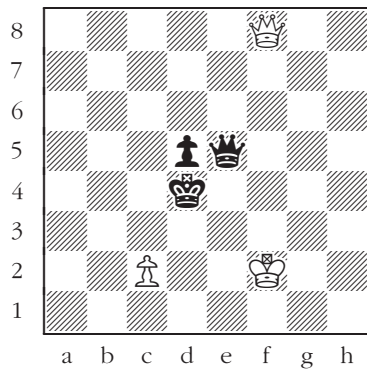
495



496



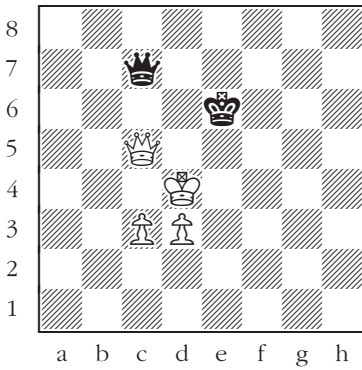
497



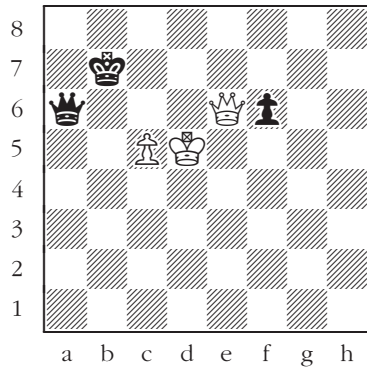
498

Queen Endings

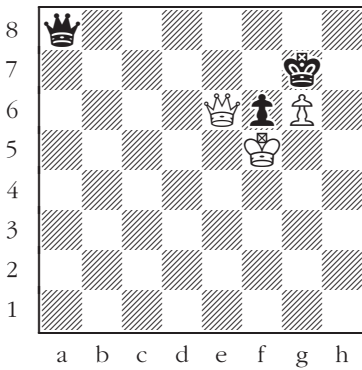
Black to move.



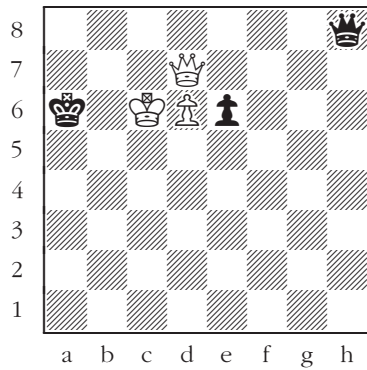
499



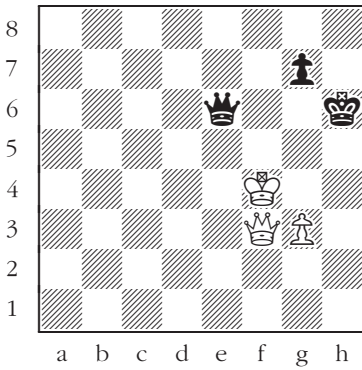
500



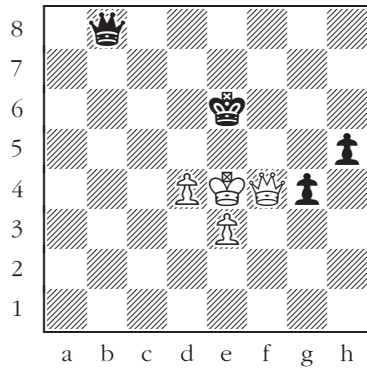
501



502



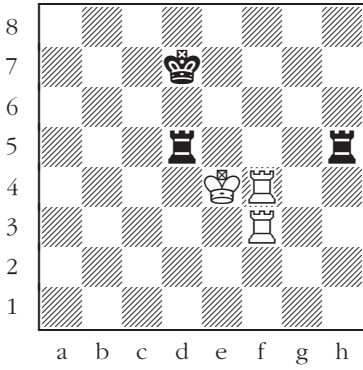
503



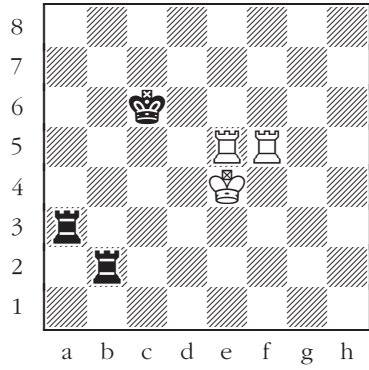
504

Four Rooks

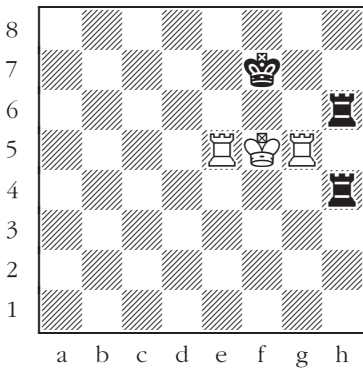
Black to move.



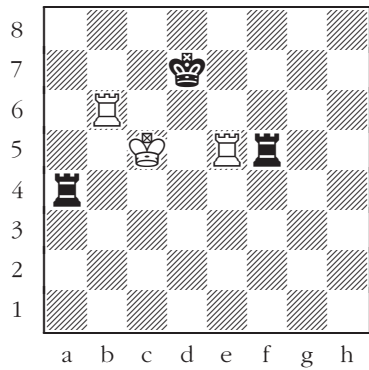
505



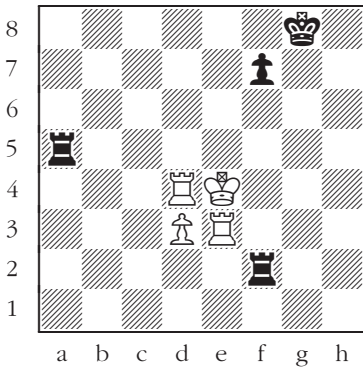
506



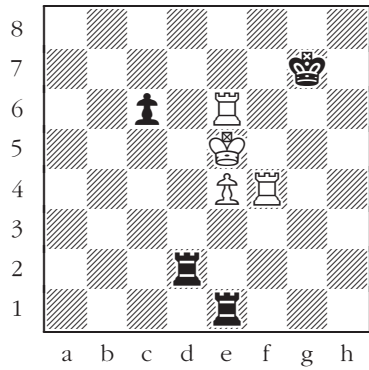
507



508



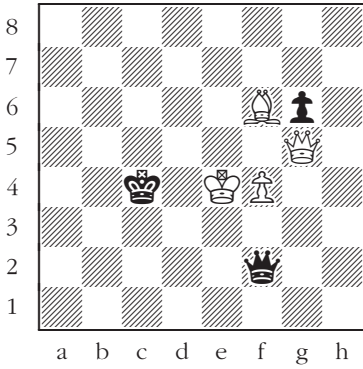
509



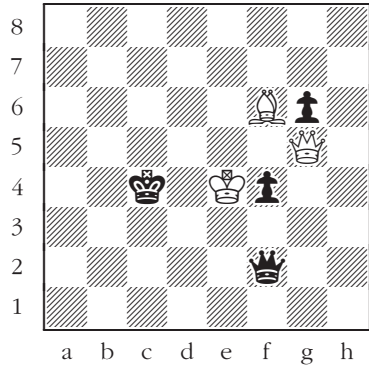
510

Pairs of Positions

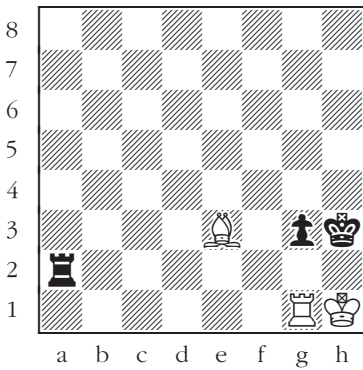
The positions are similar but the solutions are different. Black to move.



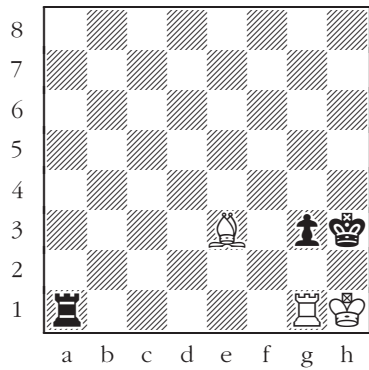
511



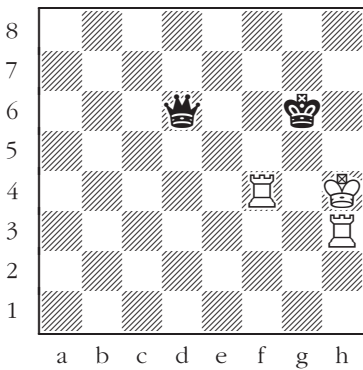
512



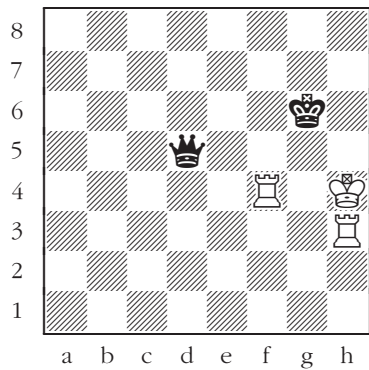
513



514



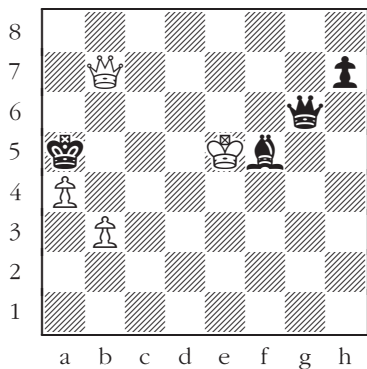
515



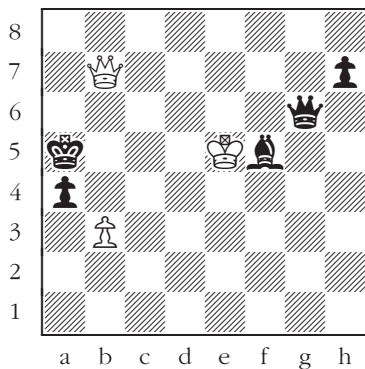
516

Pairs of Positions

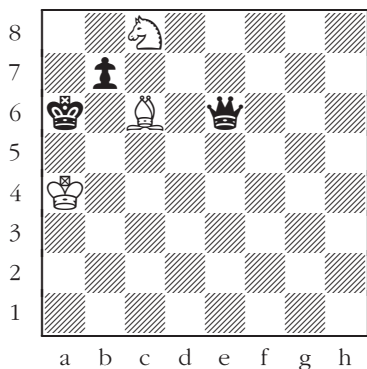
The positions are similar but the solutions are different. White to move.



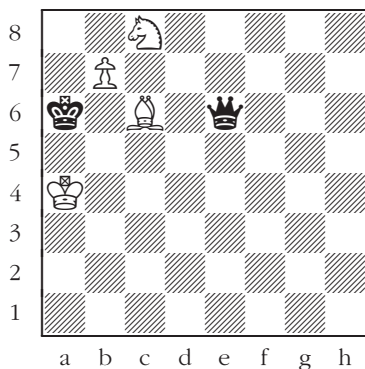
517



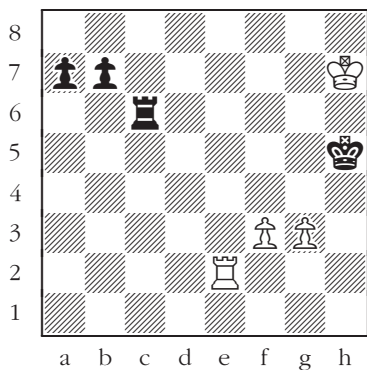
518



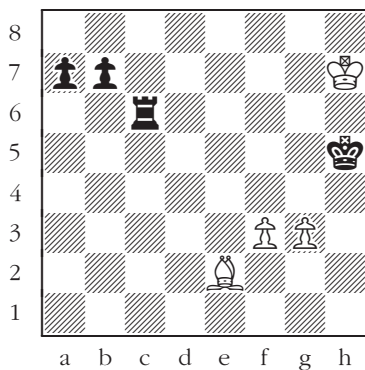
519



520



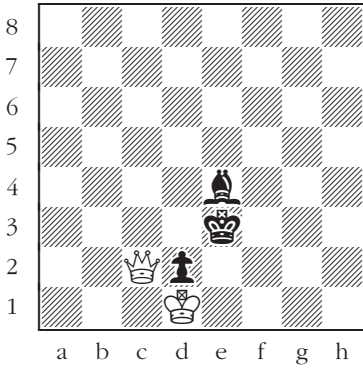
521



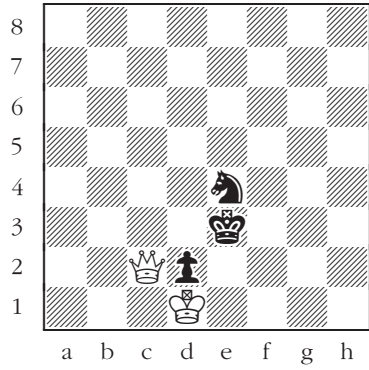
522

Pairs of Positions

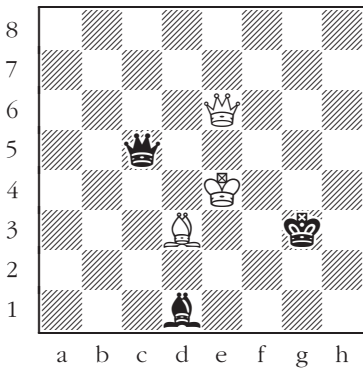
The positions are similar but the solutions are different. Black to move.



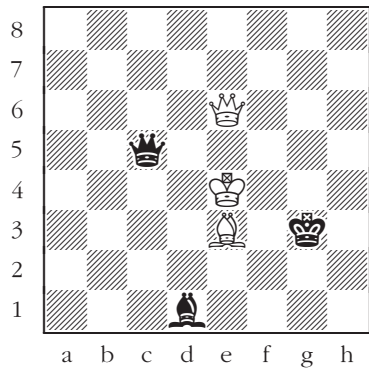
523



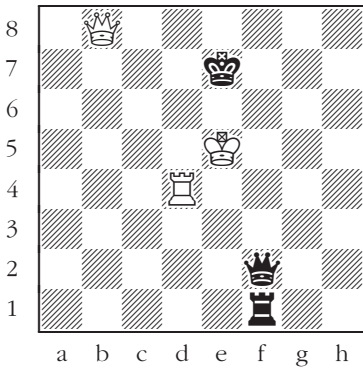
524



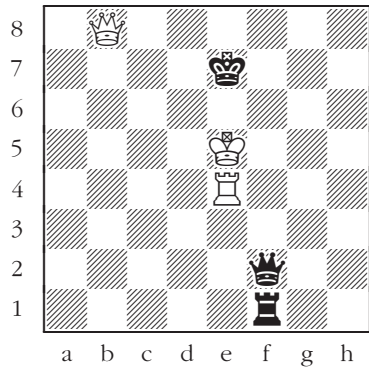
525



526



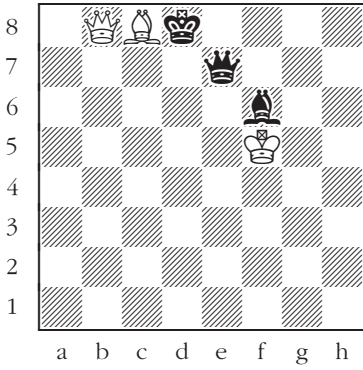
527



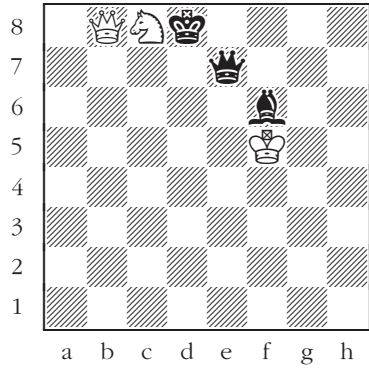
528

Pairs of Positions

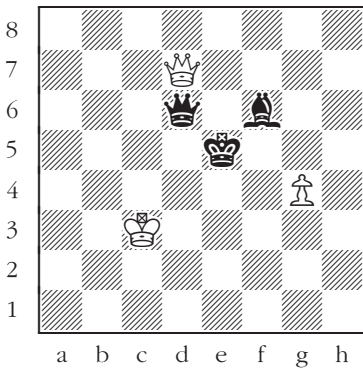
The positions are similar but the solutions are different. White to move.



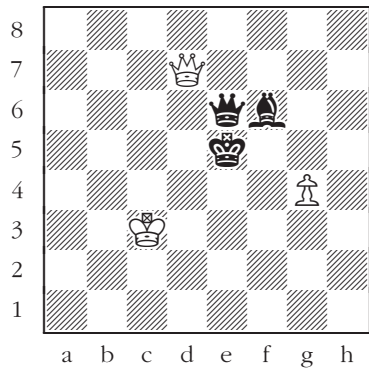
529



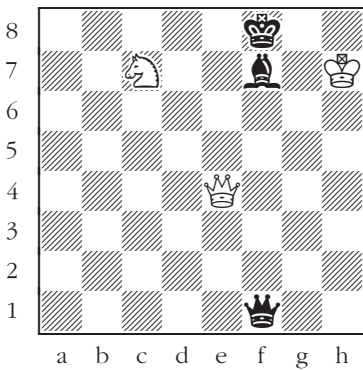
530



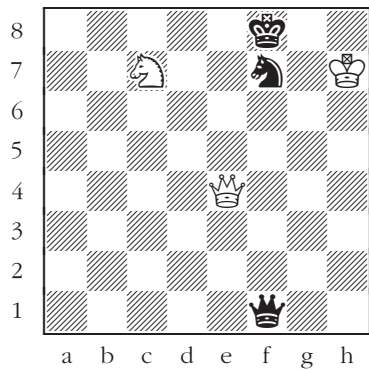
531



532



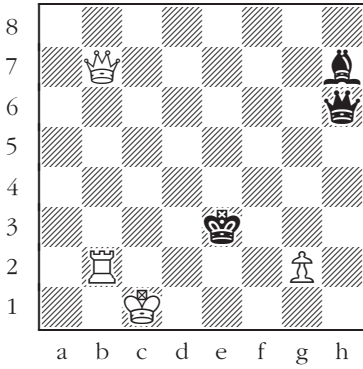
533



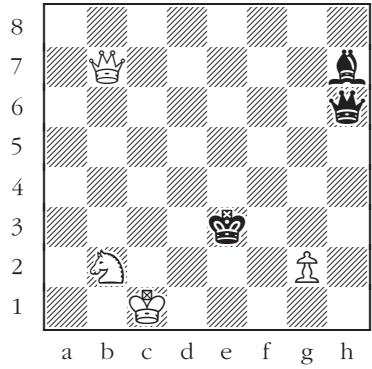
534

Pairs of Positions

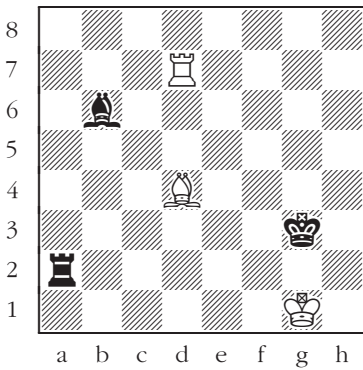
The positions are similar but the solutions are different. Black to move.



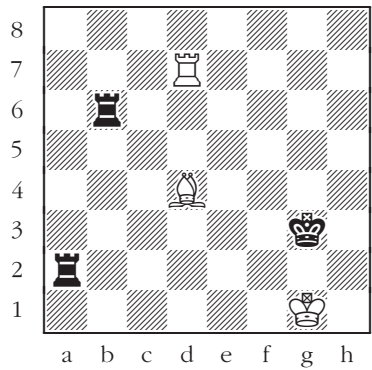
535



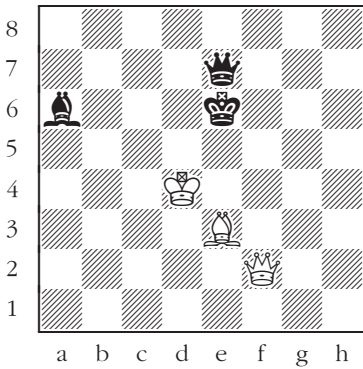
536



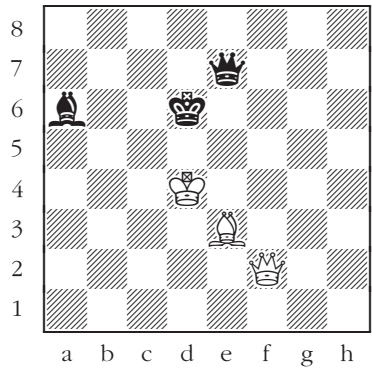
537



538



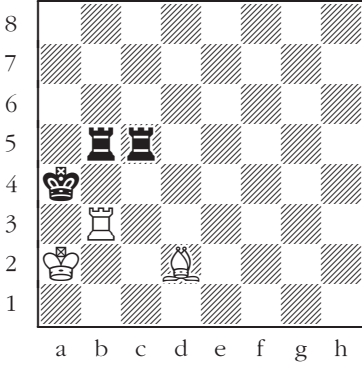
539



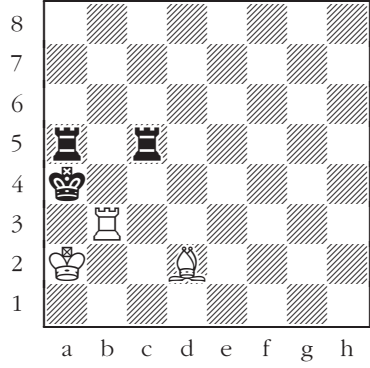
540

Pairs of Positions

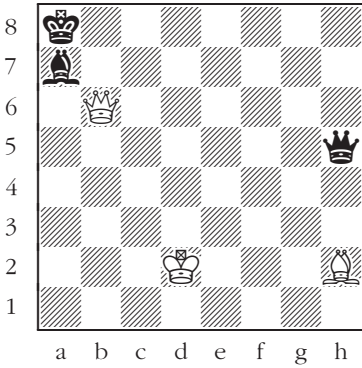
The positions are similar but the solutions are different. White to move.



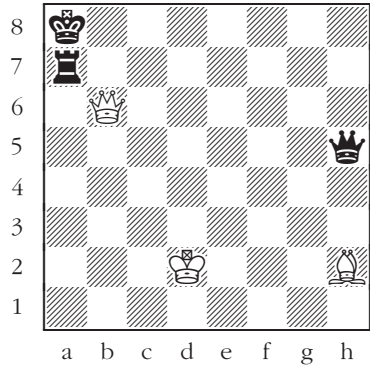
541



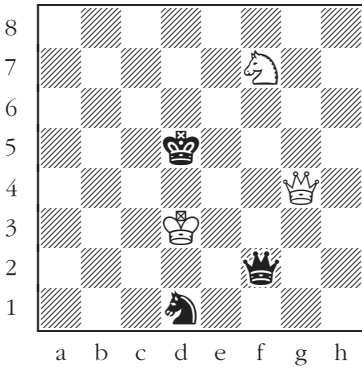
542



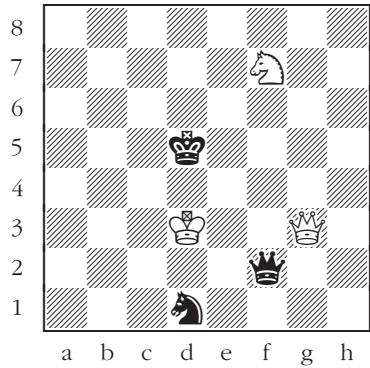
543



544



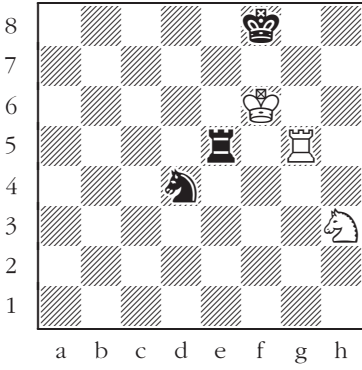
545



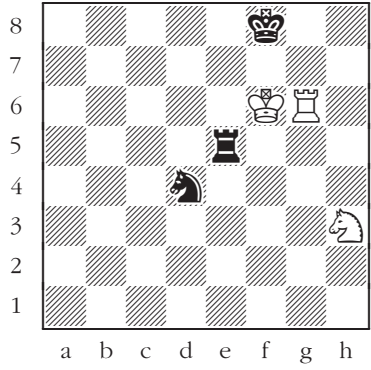
546

Pairs of Positions

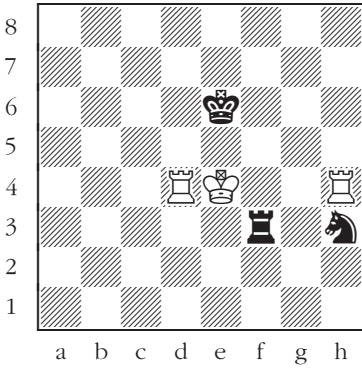
The positions are similar but the solutions are different. Black to move.



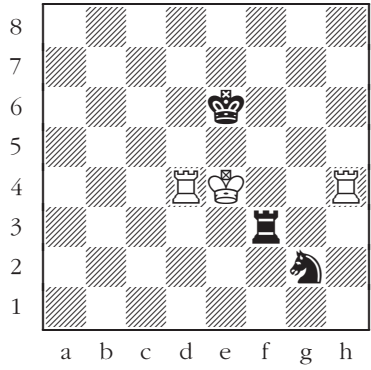
547



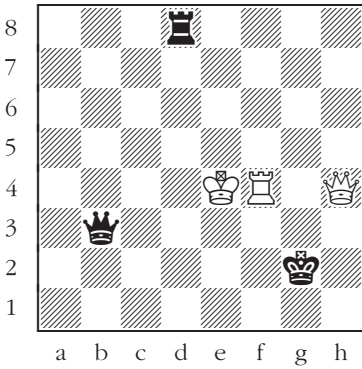
548



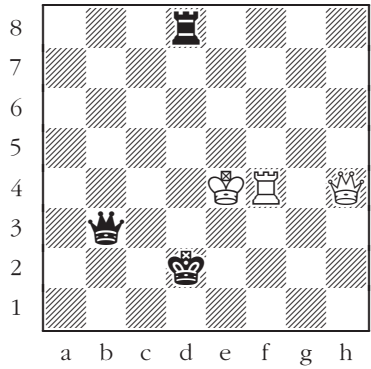
549



550



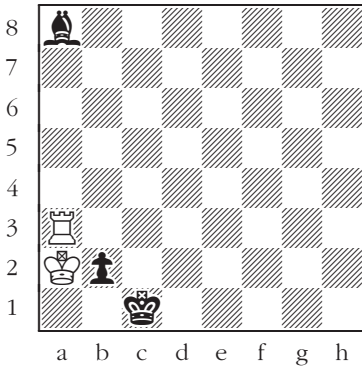
551



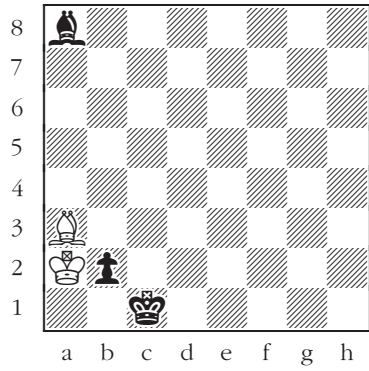
552

Pairs of Positions

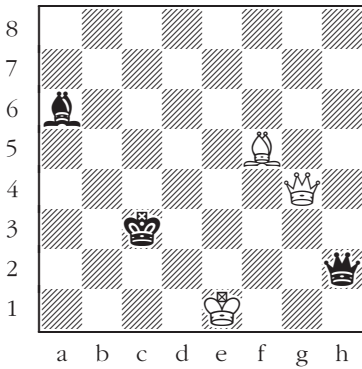
The positions are similar but the solutions are different. Black to move.



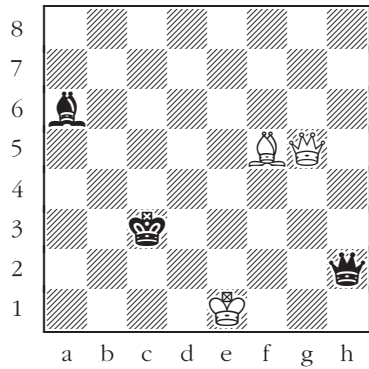
553



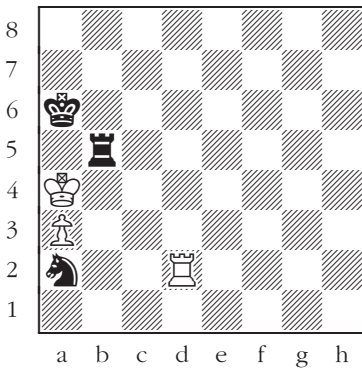
554



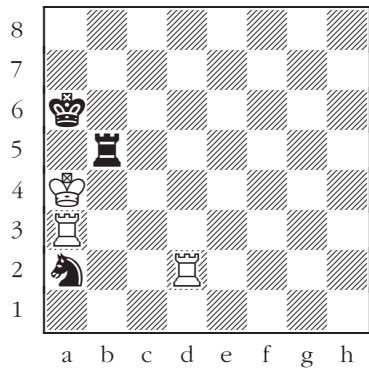
555



556



557

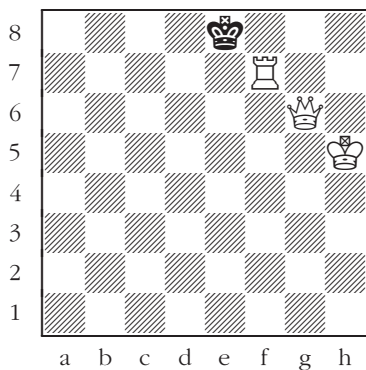


558

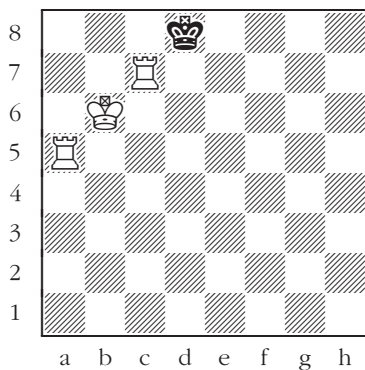
Chess Aesthetics

All the Pieces on the Same Diagonal

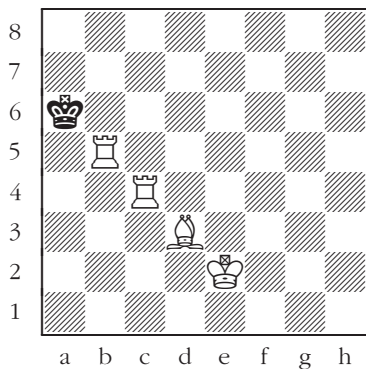
White to move.



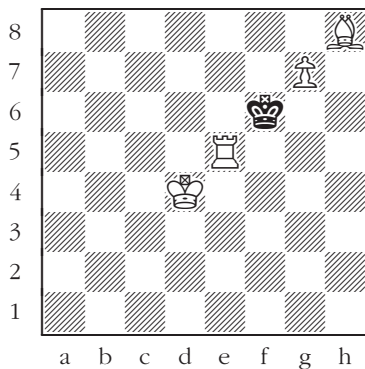
559



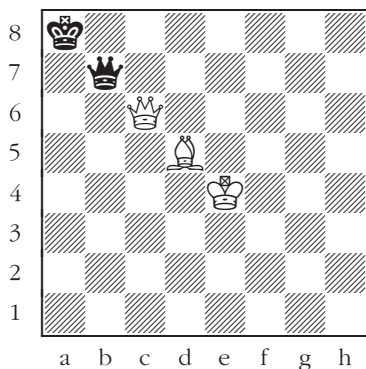
560



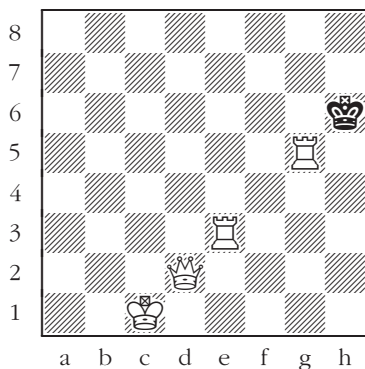
561



562



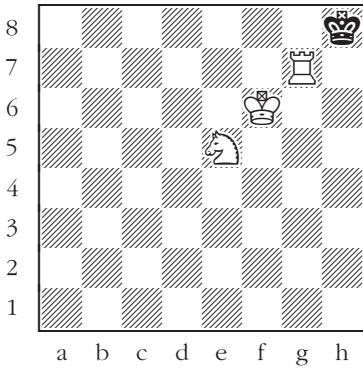
563



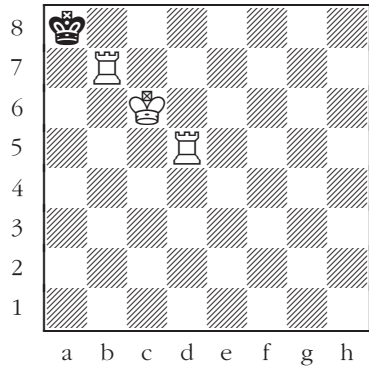
564

All the Pieces on the Long Diagonal

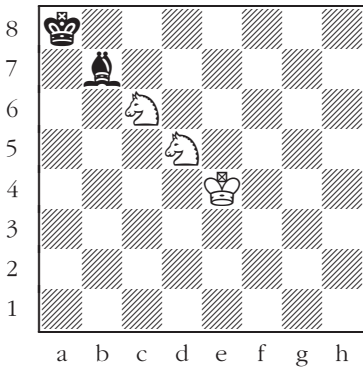
White to move — two solutions.



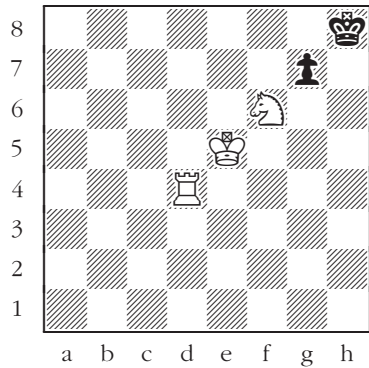
565



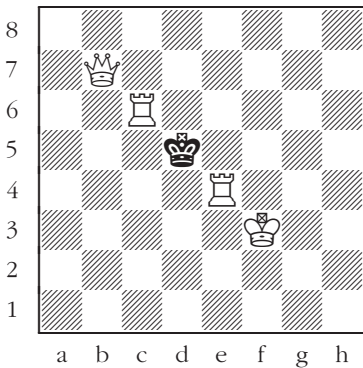
566



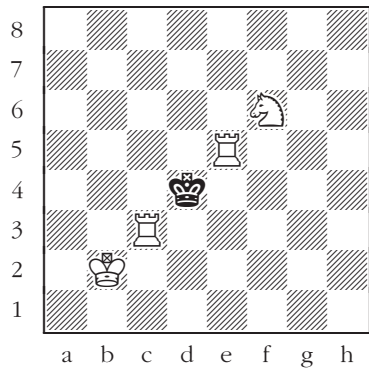
567



568



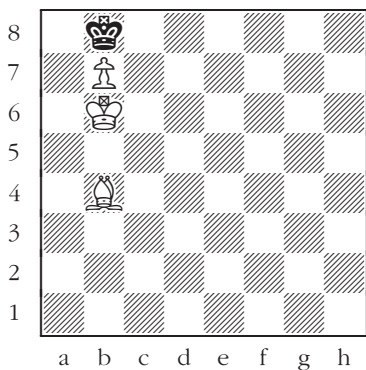
569



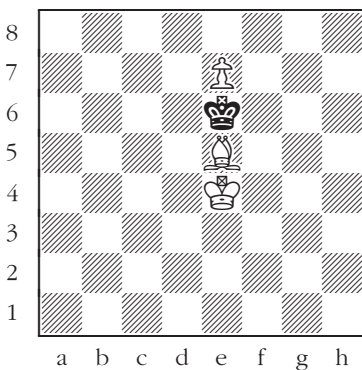
570

All the Pieces on the Same File

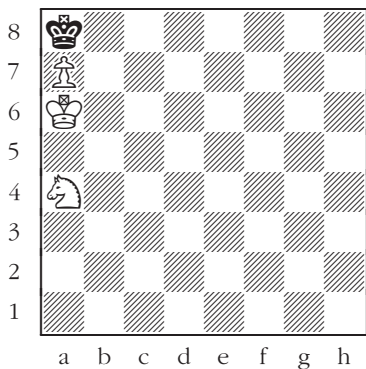
White to move.



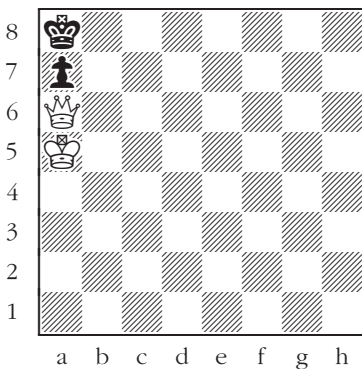
571



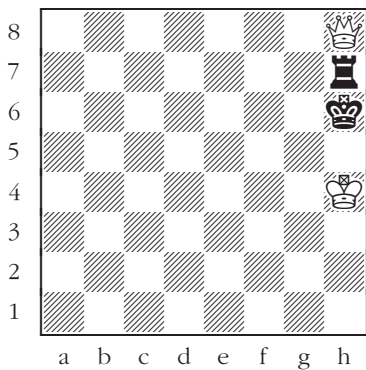
572



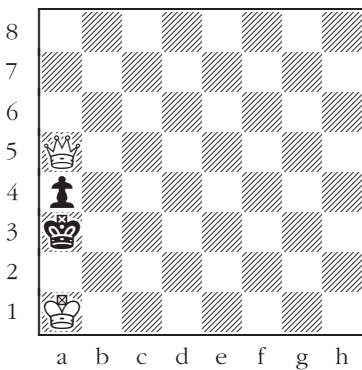
573



574



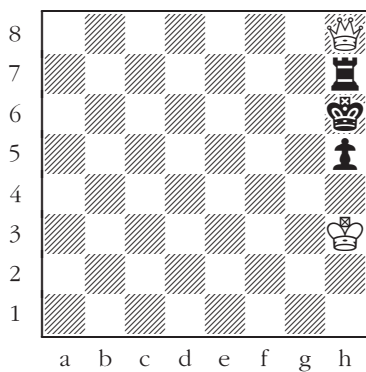
575



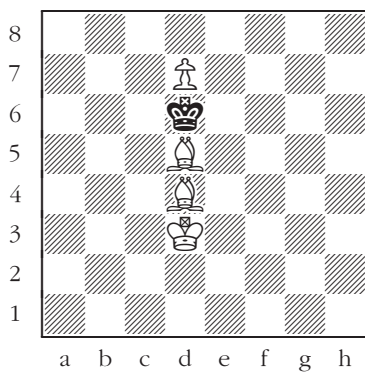
576

All the Pieces on the Same File

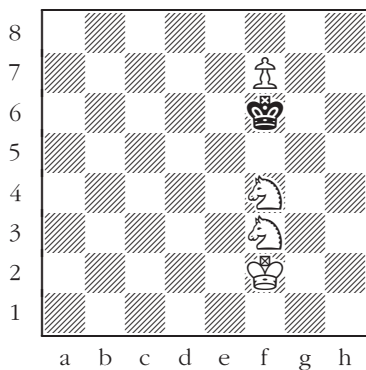
White to move.



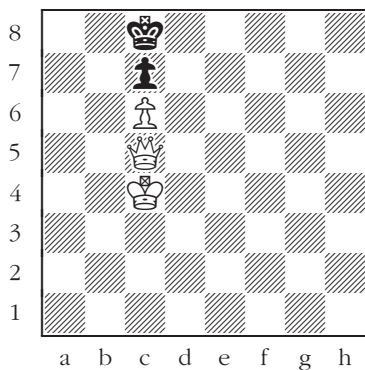
577



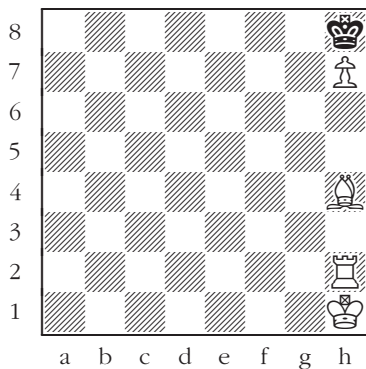
578



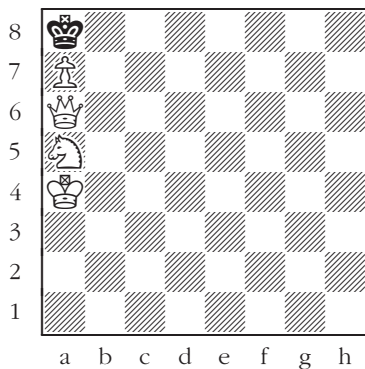
579



580



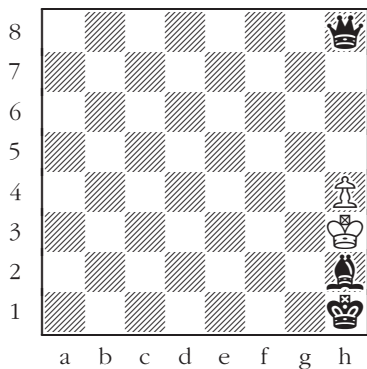
581



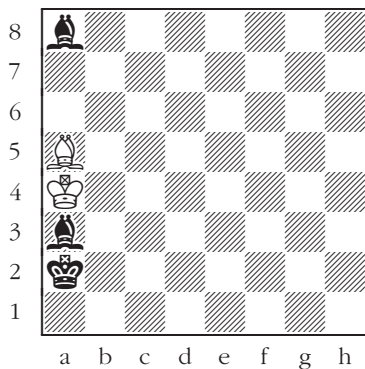
582

All the Pieces on the Same File

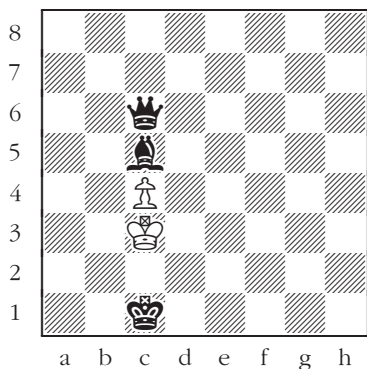
Black to move.



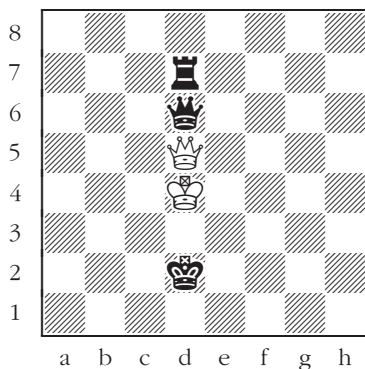
583



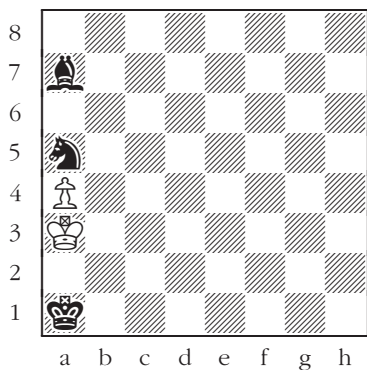
584



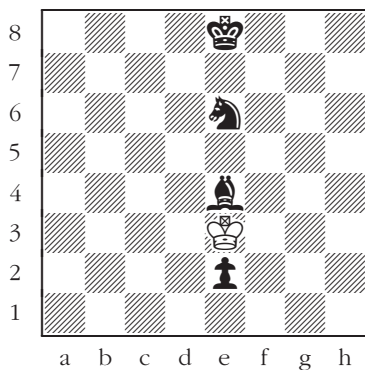
585



586



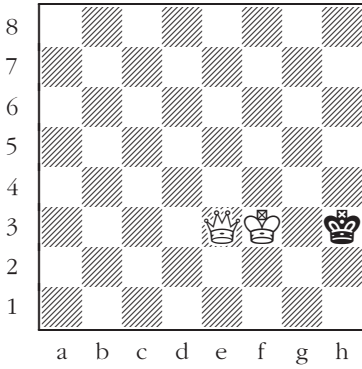
587



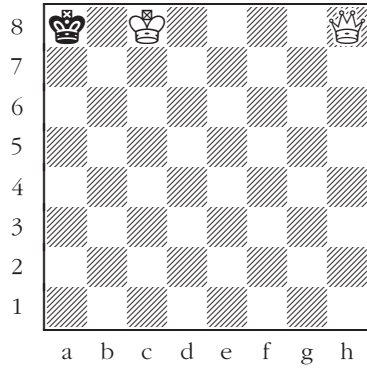
588

All the Pieces on the Same Rank

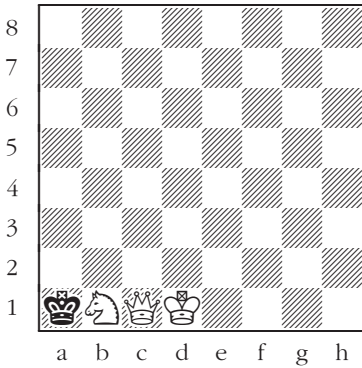
White to move.



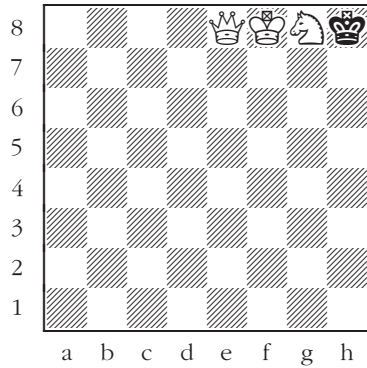
589



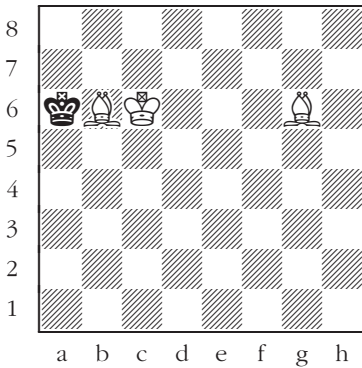
590



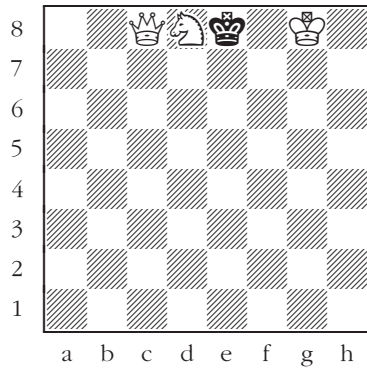
591



592



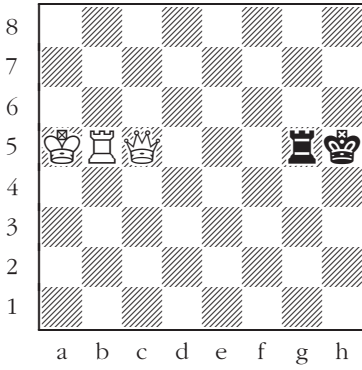
593



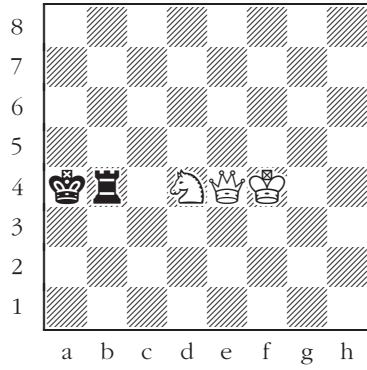
594

All the Pieces on the Same Rank

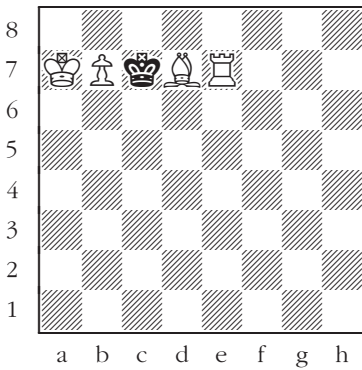
White to move.



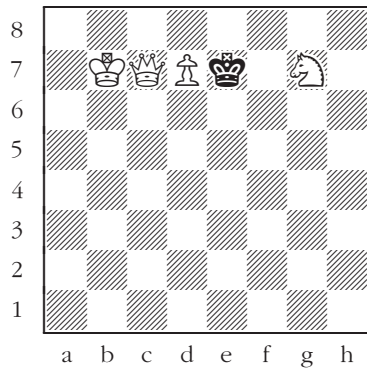
595



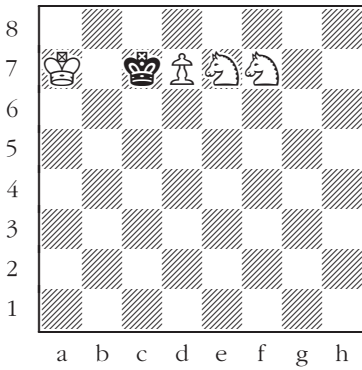
596



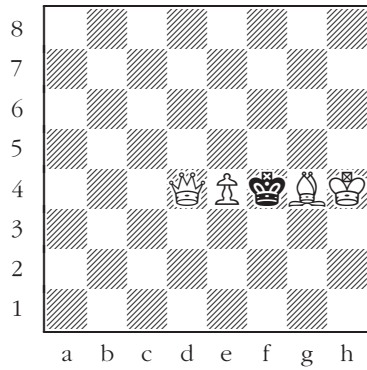
597



598



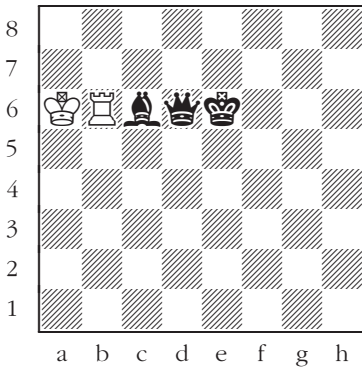
599



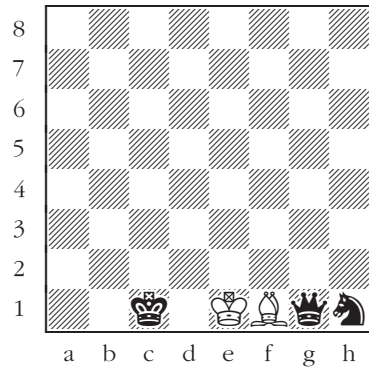
600

All the Pieces on the Same Rank

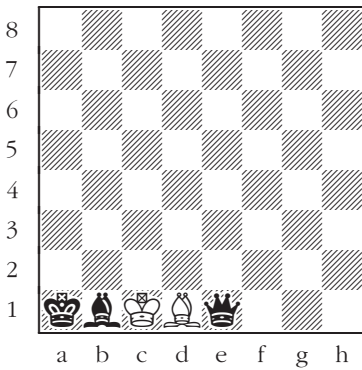
Black to move.



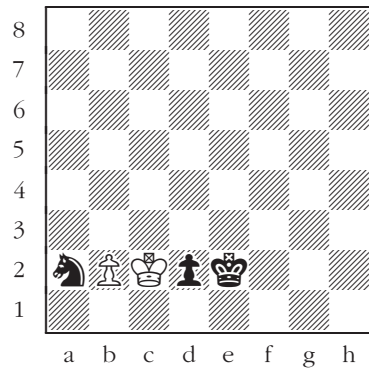
601



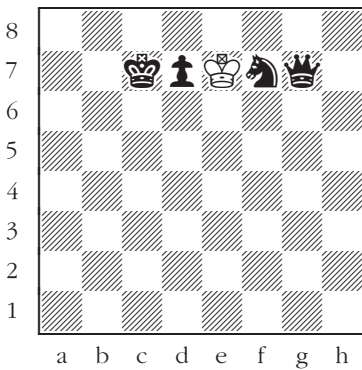
602



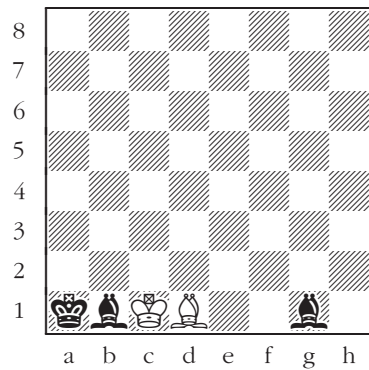
603



604



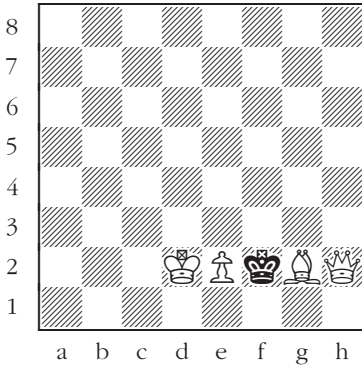
605



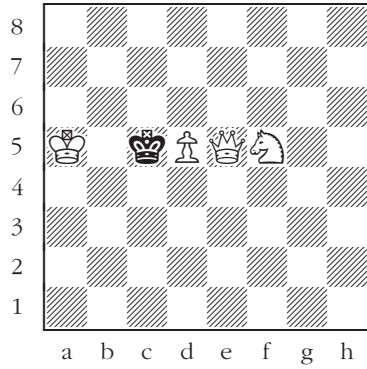
606

All the Pieces on the Same Rank

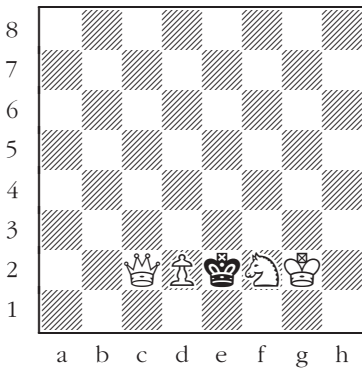
White to move.



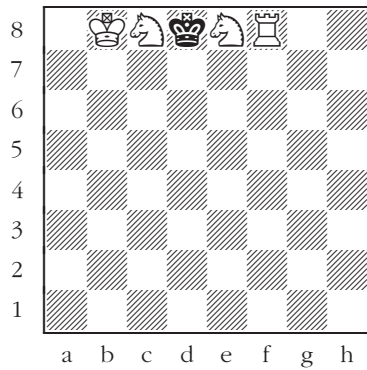
607



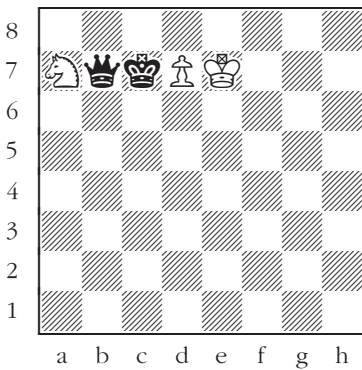
608



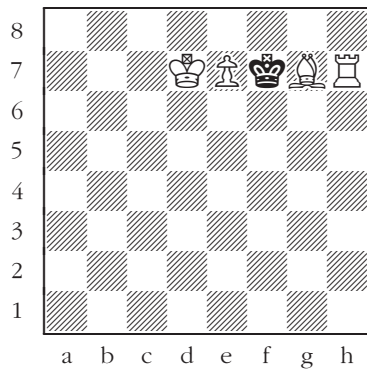
609



610



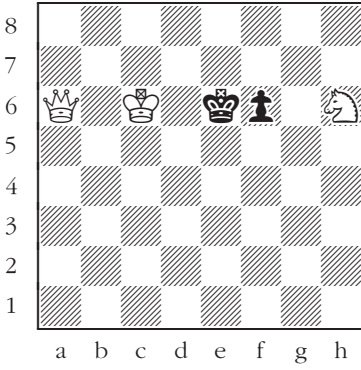
611



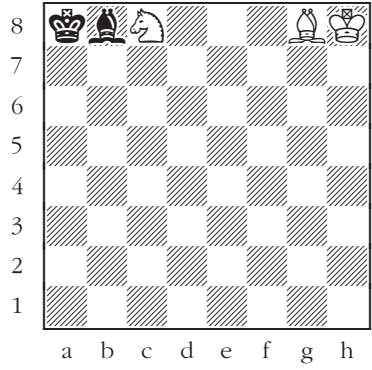
612

All the Pieces on the Same Rank

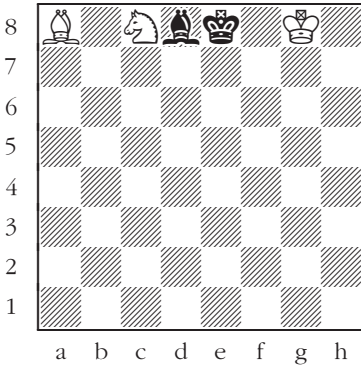
White to move.



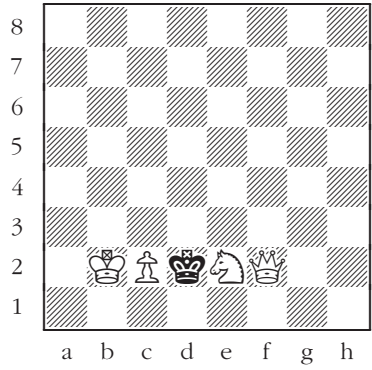
613



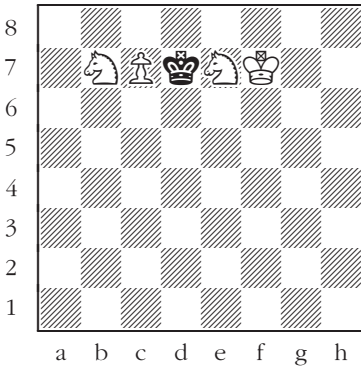
614



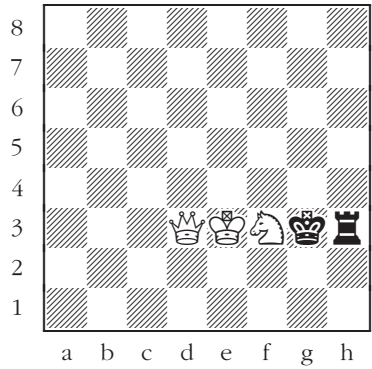
615



616



617



618

Solutions

1. 1. ♖h5#.
2. 1. ♗xg6#.
3. 1. ♗h5#.
4. 1. ♗f6#.
5. 1. ♗d6#.
6. 1. ♖xg6#.
7. 1...bxc1♖#.
8. 1...♗xc1#.
9. 1...♖xc1#.
10. 1...♗xh1#.
11. 1...c1♖#.
12. 1...♗xc2#.
13. 1. ♖(♗)xf7#.
14. 1. ♖(♗)xf7#.
15. 1. ♖(♗)xf7#.
16. 1. exf7(gxf7)#.
17. 1. ♖xf7(gxf7)#.
18. 1. ♗xf7(exf7)#.
19. 1...♖xf2#.
20. 1...♗xf2#.
21. 1...♖xf2#.
22. 1...♖xf2#.
23. 1...♗xf2#.
24. 1...♗xf2#.
25. 1. c3#.
26. 1. c4#.
27. 1. ♗c3#.
28. 1. ♗f3#.
29. 1. g3#.
30. 1. d4#.
31. 1...e5#.
32. 1...e6#.
33. 1...h5#.
34. 1...♗f6#.
35. 1...♗a6#.
36. 1...e6#.
37. 1...♖g3#.
38. 1...♗g3#.
39. 1...♖xe4#.
40. 1...♗d3#.
41. 1...♖xd4#.
42. 1...♖xc1#.
43. 1. ♖g6#.
44. 1. ♖g6#.
45. 1. ♗h5#.
46. 1. ♗g6#.
47. 1. ♖h5#.
48. 1. ♖h5#.
49. 1...♖b4#.
50. 1...♖xd4#.
51. 1...♖f4#.
52. 1...♖g4#.
53. 1...♖d4#.
54. 1...♖xf4#.
55. 1. ♖xc8#.
56. 1. ♖xc8#.
57. 1. ♖xd8#.
58. 1. ♗d6#.
59. 1. f7#.
60. 1. ♗xh8#.
61. 1. ♖xe5#.
62. 1. ♖xf7#.
63. 1. ♖xf8#.
64. 1. ♖g5#.
65. 1. g5#.
66. 1. ♖h5#.
67. 1...♖xf1#.
68. 1...♗xc2#.
69. 1...♗xf2#.
70. 1...♖xe2#.
71. 1...♗e1#.
72. 1...♖xc1#.
73. 1. ♗f6#.
74. 1. ♖d5#.
75. 1. ♖b5#.
76. 1. gxh8♗#.
77. 1. ♗f7#.
78. 1. ♗h6#.
79. 1...♖xe4#.
80. 1...♖xe3#.
81. 1...♗h3#.
82. 1...♗h3#.
83. 1...♖e1#.
84. 1...g2#.
85. 1. ♖e5#.
86. 1. ♖xd8#.
87. 1. ♖xg7#.
88. 1. ♗d8#.
89. 1. ♗f7#.
90. 1. ♗h8#.
91. 1. ♖d8#.
92. 1. ♖xf7#.
93. 1. ♖xg7#.
94. 1. ♖xg7#.
95. 1. ♗xf6#.
96. 1. ♖xh7#.
97. 1. ♖xf7#.
98. 1. ♖xf8#.
99. 1. ♗g5#.
100. 1. ♗e8#.
101. 1. f7#.
102. 1. ♗e8#.
103. 1. ♗f6#.
104. 1. ♖d5#.
105. 1. ♖f8#.
106. 1. ♗xg6#.
107. 1. ♗xg6#.
108. 1. ♗xf7#.
109. 1...d5#.
110. 1...♗c5#.
111. 1...♖h1#.
112. 1...♗d1#.
113. 1...♖g3#.
114. 1...♗h3#.
115. 1. ♖xe5#.
116. 1. ♖xg8#.
117. 1. ♖f5#.
118. 1. ♖xg5#.
119. 1. ♖f7#.
120. 1. hxg5#.
121. 1. ♖f7#.
122. 1. ♗e3#.
123. 1. ♖xe6#.
124. 1. ♗xb5#.
125. 1. ♖xd6#.
126. 1. ♗xc6#.
127. 1...♗xf2#.
128. 1...♗e1#.
129. 1...♗g4#.
130. 1...♖xe2#.
131. 1...♖xg2#.
132. 1...♗f2#.
133. 1. ♗d5#.
134. 1. ♖e6#.
135. 1. ♖e8#.
136. 1. ♖f5#.
137. 1. exf7#.
138. 1. ♗c3#.
139. 1. ♖xf7#.
140. 1. ♗g6#.
141. 1. ♗g5#.
142. 1. ♗f7#.
143. 1. ♖e8#.
144. 1. ♗d6#.
145. 1. ♗f6#.
146. 1. ♖xh8#.
147. 1. ♗h6#.
148. 1. ♖xe7#.
149. 1. ♖g8#.
150. 1. ♖f7#.
151. 1. ♖xf7#.
152. 1. ♗e6#.
153. 1. ♖xh7#.
154. 1. ♖f5#.
155. 1. ♖xe7#.
156. 1. ♖a8#.

157. 1. ㄱ5#.
 158. 1. ㄷ7#.
 159. 1. ㄷ7#.
 160. 1. b4#.
 161. 1. ㄹe3#.
 162. 1. ㄷd6#.
 163. 1...ㄷg3#.
 164. 1...ㄷd1#.
 165. 1...b4#.
 166. 1...ㄷxh3#.
 167. 1...ㄷe7#.
 168. 1...ㄷg2#.
 169. 1. ㅍxh7#.
 170. 1. ㅍh8#.
 171. 1. ㅍf8#.
 172. 1. d5#.
 173. 1. ㅍf6#.
 174. 1. ㄷc4#.
 175. 1...ㄷf2#.
 176. 1...ㄷg3#.
 177. 1...ㄷxe4#.
 178. 1...ㄷxf3#.
 179. 1...ㄷd4#.
 180. 1...gxh2#.
 181. 1. ㅍxf7#.
 182. 1. ㅍf8#.
 183. 1. ㄷf6#.
 184. 1. ㅍxe8#.
 185. 1. ㅍ(ㅍ)e8#.
 186. 1. ㅍf8#.
 187. 1. ㅍxd7#.
 188. 1. exd8ㅍ(ㅍ)#.
 189. 1. ㄹb5#.
 190. 1. f7#.
 191. 1. ㅍd7#.
 192. 1. e7#.
 193. 1...ㅍh1#.
 194. 1...ㅍh4#.
 195. 1...ㄷe2#.
 196. 1...ㅍh6#.
 197. 1...hgx4#.
 198. 1...ㄷxh3#.
 199. 1. ㄹxd7#.
 200. 1. bxa8ㅍ(ㅍ)#.
 201. 1. ㄷxc7#.
 202. 1. ㄷxd6#.
 203. 1. ㅍxe6#.
 204. 1. dxc6#.
 205. 1...ㅍe4#.
 206. 1...ㄹg4#.
 207. 1...ㅍd2#.
 208. 1...ㄹb4#.
 209. 1...ㄹf5#.
 210. 1...ㄷc5#.
 211. 1. ㄹxg6#.
 212. 1. exf7#.
 213. 1. ㅍd5#.
 214. 1. ㅍc8#.
 215. 1. ㄹg5#.
 216. 1. ㅍe8#.
 217. 1...ㄷd3#.
 218. 1...ㄷd3#.
 219. 1...ㄷd4#.
 220. 1...ㄹh3#.
 221. 1...ㅍg2#.
 222. 1...ㄷh3#.
 223. 1. ㄷf6#.
 224. 1. ㄷd6#.
 225. 1. ㅍf8#.
 226. 1. ㅍh7#.
 227. 1. ㅍh3#.
 228. 1. ㅍh7#.
 229. 1...ㅍxe4#.
 230. 1...ㅍxh2#.
 231. 1...ㅍd3#.
 232. 1...ㄹb4#.
 233. 1...ㅍxh2#.
 234. 1...ㄷxf2#.
 235. 1. ㄷxf6#.
 236. 1. ㄷd6#.
 237. 1. ㅍxg6#.
 238. 1. ㄹd8#.
 239. 1. ㅍb3#.
 240. 1. ㄹa6#.
 241. 1. ㅍf3#.
 242. 1. ㅍh3#.
 243. 1. ㅍc3#.
 244. 1. ㅍg3#.
 245. 1. ㄷd5#.
 246. 1. ㅍc8#.
 247. 1. ㅍf5#.
 248. 1. ㅍd5#.
 249. 1. ㄹxf7#.
 250. 1. ㄹf7#.
 251. 1. g7#.
 252. 1. ㄹg6#.
 253. 1...ㅍh4#.
 254. 1...ㅍg3#.
 255. 1...ㄷg3#.
 256. 1...ㅍh3#.
 257. 1...ㅍh2#.
 258. 1...0-0#.
 259. 1...ㄹg3#.
 260. 1...ㅍxg3#.
 261. 1...ㅍxh4#.
 262. 1...ㅍxd4#.
 263. 1...ㄷf2#.
 264. 1...ㄹg4#.
 265. 1. ㅍh5#.
 266. 1. ㄹg6#.
 267. 1. ㄷg6#.
 268. 1. ㄷe6#.
 269. 1. ㅍh5#.
 270. 1. ㄹf7#.
 271. 1. ㄷc7#.
 272. 1. ㄹg5#.
 273. 1. ㄷc7#.
 274. 1. ㄹg5#.
 275. 1. ㅍe5#.
 276. 1. ㄷe7#.
 277. 1...ㄷd3#.
 278. 1...ㅍe4#.
 279. 1...ㅍh4#.
 280. 1...h5#.
 281. 1...ㄷxb4#.
 282. 1...ㅍe3#.
 283. 1...ㄹxf2#.
 284. 1...ㄷc2#.
 285. 1...ㄷf3#.
 286. 1...ㄷd3#.
 287. 1...ㅍg6#.
 288. 1...ㄹxf3#.
 289. 1. ㅍxa7#.
 290. 1. ㅍf8#.
 291. 1. b7#.
 292. 1. ㅍf8#.
 293. 1. ㅍf5#.
 294. 1. ㅍg8#.
 295. 1...ㄹb2#.
 296. 1...ㄹf6#.
 297. 1...ㄷf2#.
 298. 1...c2#.
 299. 1...ㅍxh4#.
 300. 1...ㅍxd3#.
 301. 1. ㅍxd5#.
 302. 1. ㅍd4#.
 303. 1. ㄹxd4#.
 304. 1. ㅍxe5#.
 305. 1. ㄹxe6#.
 306. 1. ㅍc3xd4#.
 307. 1. ㄷxd6#.
 308. 1. ㅍxa5#.
 309. 1. ㄹa5#.
 310. 1. ㄷxf6#.
 311. 1. bxc6#.
 312. 1. ㅍxh2#.
 313. 1...ㄷxf2#.
 314. 1...ㄷf5#.
 315. 1...ㄹe5#.
 316. 1...ㄷxd4#.
 317. 1...ㄷf3#.
 318. 1...fxc5#.
 319. 1. f7#.
 320. 1. ㄷg1#.

321. 1. exf6#.
 322. 1. ♘g7#.
 323. 1. ♘c5#.
 324. 1. axb5#.
 325. 1...♗f3#.
 326. 1...d4#.
 327. 1...♖c1#.
 328. 1...♗f2#.
 329. 1...♗xf2#.
 330. 1...♖h3#.
 331. 1...♗h2#.
 332. 1...♗g2#.
 333. 1...♗h1#.
 334. 1...♗xh2#.
 335. 1...♖h1#.
 336. 1...♗h2#.
 337. 1. ♗xb7#.
 338. 1. ♗b7#.
 339. 1. ♘a6#.
 340. 1. ♗xa6#.
 341. 1. ♗xb6#.
 342. 1. ♗de7#.
 343. 1. ♘g6#.
 344. 1. ♘b5#.
 345. 1. ♘d7#.
 346. 1. ♖d8#.
 347. 1. ♗xe6#.
 348. 1. ♗xe7#.
 349. 1. ♘b7#.
 350. 1. ♘c1#.
 351. 1. ♖xf2#.
 352. 1. ♘f1#.
 353. 1. ♗xd2#.
 354. 1. d4#.
 355. 1...♗xd4#.
 356. 1...♗e8#.
 357. 1...♗c7#.
 358. 1...♗xd5#.
 359. 1...♗xd7#.
 360. 1...♗f7#.
 361. 1. ♘g8#.
 362. 1. ♗e5#.
 363. 1. ♗h2#.
 364. 1. ♗xg6#.
 365. 1. ♗c4#.
 366. 1. ♗d4#.
 367. 1...♖h1#.
 368. 1...♗e2#.
 369. 1...♗g8#.
 370. 1...♗xh5#.
 371. 1...♗e3#.
 372. 1...♗c4#.
 373. 1. ♘g1#.
 374. 1. ♗c7#.
 375. 1. ♖f8#.
 376. 1. ♖b3#.
 377. 1. ♗c4#.
 378. 1. ♖e5#.
 379. 1...♗a1#.
 380. 1...♗b2#.
 381. 1...♗f4#.
 382. 1...♗d5#.
 383. 1...g5#.
 384. 1...♗g3#.
 385. 1. ♖g8#.
 386. 1. ♘g7#.
 387. 1. ♘a6#.
 388. 1. ♗d6#.
 389. 1. ♗xa5#.
 390. 1. ♖xa5#.
 391. 1. g5#.
 392. 1. b4#.
 393. 1. g4#.
 394. 1. b4#.
 395. 1. d4#.
 396. 1. f4#.
 397. 1...hxg6#.
 398. 1...b5#.
 399. 1...g1♗#.
 400. 1...e5#.
 401. 1...f1♗#.
 402. 1...gxf5#.
 403. 1. ♗b3#.
 404. 1. ♘f7#.
 405. 1. ♘f3#.
 406. 1. d4#.
 407. 1. ♘f3#.
 408. 1. f8♗#.
 409. 1...b5#.
 410. 1...hxg6#.
 411. 1...d1♗#.
 412. 1...♘g6#.
 413. 1...f5#.
 414. 1...b5#.
 415. 1. ♗f4#.
 416. 1. b4#.
 417. 1. ♗f5#.
 418. 1. ♗c4#.
 419. 1. ♗b6#.
 420. 1. f8♗#.
 421. 1...b5#.
 422. 1...♗f5#.
 423. 1...♗g2#.
 424. 1...c5#.
 425. 1...e5#.
 426. 1...♗c3#.
 427. 1. ♗d6#.
 428. 1. ♗g4#.
 429. 1. ♗h4#.
 430. 1. ♗c4#.
 431. 1. ♗g3#.
 432. 1. e4#.
 433. 1. ♘c3#.
 434. 1. ♘c4#.
 435. 1. ♗f5#.
 436. 1. f4#.
 437. 1. d4#.
 438. 1. ♘g7#.
 439. 1. ♘c1#.
 440. 1. b4#.
 441. 1. ♘g4#.
 442. 1. ♘f3#.
 443. 1. d8♗#.
 444. 1. e4#.
 445. 1. b4#.
 446. 1. ♗g3#.
 447. 1. ♗g4#.
 448. 1. f4#.
 449. 1. e3#.
 450. 1. c4#.
 451. 1. ♘xe7#.
 452. 1. ♘g3#.
 453. 1. ♘e5#.
 454. 1. f4#.
 455. 1. ♘d4#.
 456. 1. c5#.
 457. 1...♗f5#.
 458. 1...♗a4#.
 459. 1...h5#.
 460. 1...d5#.
 461. 1...♗d5#.
 462. 1...♗e5#.
 463. 1. ♘c3#.
 464. 1. ♗c6#.
 465. 1. ♘f4#.
 466. 1. ♘e7#.
 467. 1. ♗h5#.
 468. 1. e5#.
 469. 1. ♖c5#.
 470. 1. ♖g5#.
 471. 1. ♖h4#.
 472. 1. ♖d6#.
 473. 1. ♖d5#.
 474. 1. f4#.
 475. 1...♖b1#.
 476. 1...♖h1#.
 477. 1...b5#.
 478. 1...f5#.
 479. 1...c5#.
 480. 1...♖e6#.
 481. 1. ♖a4#.
 482. 1. ♖e5#.
 483. 1. ♖d5#.
 484. 1. ♖f5#.

485. 1. 𐄃e6#.
 486. 1. e4#.
 487. 1...𐄃d3#.
 488. 1...e5#.
 489. 1...𐄃e1#.
 490. 1...𐄃e7#.
 491. 1...𐄃e8#.
 492. 1...f5#.
 493. 1. b7#.
 494. 1. 𐄃e4#.
 495. 1. 𐄃c4#.
 496. 1. 𐄃f4#.
 497. 1. 𐄃b7#.
 498. 1. 𐄃b4#.
 499. 1...𐄃f4#.
 500. 1...𐄃d3#.
 501. 1...𐄃f3#.
 502. 1...𐄃c3#.
 503. 1...g5#.
 504. 1...𐄃b1#.
 505. 1...𐄃he5#.
 506. 1...𐄃b4#.
 507. 1...𐄃f6#.
 508. 1...𐄃xe5#.
 509. 1...f5#.
 510. 1...𐄃d5#.
 511. 1...𐄃e2#.
 512. 1...𐄃e3#.
 513. 1...𐄃h2#.
 514. 1...g2#.
 515. 1...𐄃xf4#.
 516. 1...𐄃g5#.
 517. 1. 𐄃b5#.
 518. 1. b4#.
 519. 1. 𐄃b5#.
 520. 1. b8𐄃#.
 521. 1. 𐄃e5#.
 522. 1. f4#.
 523. 1...𐄃f3#.
 524. 1...𐄃f2#.
 525. 1...𐄃f3#.
 526. 1...𐄃c2#.
 527. 1...𐄃f5#.
 528. 1...𐄃c5#.
 529. 1. 𐄃e6#.
 530. 1. 𐄃b6#.
 531. 1. 𐄃f5#.
 532. 1. 𐄃d4#.
 533. 1. 𐄃b4#.
 534. 1. 𐄃e8#.
 535. 1...𐄃h1#.
 536. 1...𐄃e2#.
 537. 1...𐄃a1#.
 538. 1...𐄃b1#.
 539. 1...𐄃b4#.
 540. 1...𐄃e5#.
 541. 1. 𐄃a3#.
 542. 1. 𐄃b4#.
 543. 1. 𐄃c6#.
 544. 1. 𐄃b8#.
 545. 1. 𐄃c4#.
 546. 1. 𐄃d6#.
 547. 1...𐄃e6#.
 548. 1...𐄃f5#.
 549. 1...𐄃g5#.
 550. 1...𐄃e3#.
 551. 1...𐄃e6#.
 552. 1...𐄃d5#.
 553. 1...b1𐄃#.
 554. 1...𐄃d5#.
 555. 1...𐄃d2#.
 556. 1...𐄃e2#.
 557. 1...𐄃c3#.
 558. 1...𐄃b4#.
 559. 1. 𐄃g8#.
 560. 1. 𐄃a8#.
 561. 1. 𐄃a4#.
 562. 1. g8𐄃#.
 563. 1. 𐄃xb7#.
 564. 1. 𐄃h3#.
 565. 1. 𐄃f7(g6)#.
 566. 1. 𐄃a5(d8)#.
 567. 1. 𐄃b6(c7)#.
 568. 1. 𐄃d8(h4)#.
 569. 1. 𐄃b5(d7)#.
 570. 1. 𐄃d5(e4)#.
 571. 1. 𐄃d6#.
 572. 1. e8𐄃#.
 573. 1. 𐄃b6#.
 574. 1. 𐄃c8#.
 575. 1. 𐄃f6#.
 576. 1. 𐄃c3#.
 577. 1. 𐄃f6#.
 578. 1. d8𐄃#.
 579. 1. f8𐄃#.
 580. 1. 𐄃f8#.
 581. 1. 𐄃f6#.
 582. 1. 𐄃b7#.
 583. 1...𐄃c8#.
 584. 1...𐄃c6#.
 585. 1...𐄃f3#.
 586. 1...𐄃xd5#.
 587. 1...𐄃c5#.
 588. 1...e1𐄃#.
 589. 1. 𐄃h6#.
 590. 1. 𐄃a1#.
 591. 1. 𐄃c3#.
 592. 1. 𐄃h5#.
 593. 1. 𐄃d3#.
 594. 1. 𐄃c6#.
 595. 1. 𐄃xg5#.
 596. 1. 𐄃a8#.
 597. 1. b8𐄃#.
 598. 1. d8𐄃#.
 599. 1. d8𐄃#.
 600. 1. e5#.
 601. 1...𐄃a3#.
 602. 1...𐄃f2#.
 603. 1...𐄃e3#.
 604. 1...d1𐄃#.
 605. 1...𐄃d6#.
 606. 1...𐄃e3#.
 607. 1. 𐄃h3#.
 608. 1. 𐄃d4#.
 609. 1. 𐄃d1#.
 610. 1. 𐄃f6#.
 611. 1. d8𐄃#.
 612. 1. e8𐄃#.
 613. 1. 𐄃e2#.
 614. 1. 𐄃d5#.
 615. 1. 𐄃c6#.
 616. 1. 𐄃c3#.
 617. 1. c8𐄃#.
 618. 1. 𐄃g6#.

