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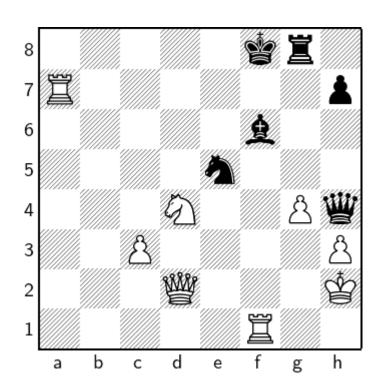
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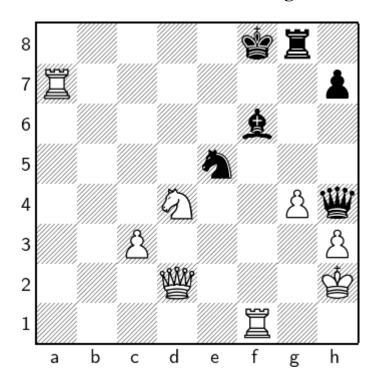
Chapter 1

1.1?

1.1.1 ?



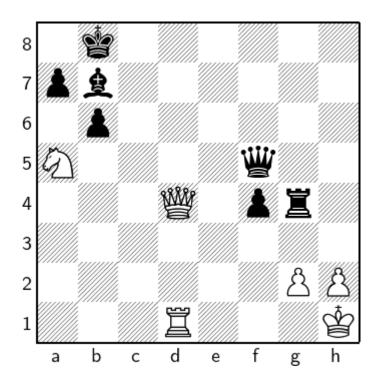
1 **公e6+ 含e8 2 營d8+ 魚×d8 3 罩f8+ 罩×f8 4 公g7**#

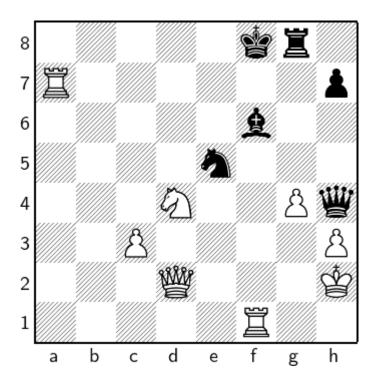


- $1 \lozenge e6 + \& e8 \ 2 \ \text{@d8} + \& \times d8$
- 3 **≝**f8+ **≝**×f8
- 3… **≝**×f8 4 **⑤**g7#

1.2 ?

1.2.1 ?





1 \(\mathre{d}\)d6+ \(\mathre{a}\)a8 2 \(\mathre{c}\)c6 \(\mathre{c}\)c8

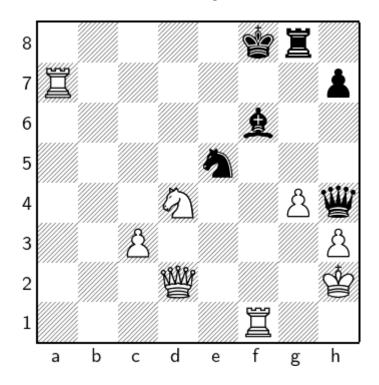
- 2... $\& \times c63 \equiv d8+$
- 3 **\(\exists d8 \(\hat{\omega} \times c6 \)**
- 3... 對×d8 4 對×b7#

1.3 ?

1.3.1 ?



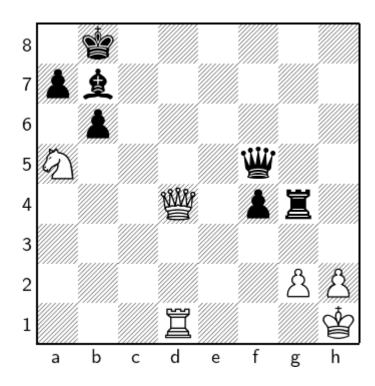
1 \mathbb{Z} d8+ \mathbb{Z} ×d8 2 \mathbb{Z} e6+ \mathbb{Z} h7 3 \mathbb{Z} ×h6+ g×h6 4 \mathbb{Z} f7#

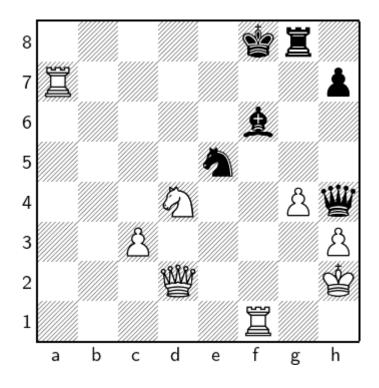


- 1 **≝** d8+ **≝**×d8
- 1...×d8 2 e6+
- 2 **營e6+ 含h7 3 基×h6+ g×h6**
- 3...g×h6 4 \(\exists f7#\)

1.4?

1.4.1 ?



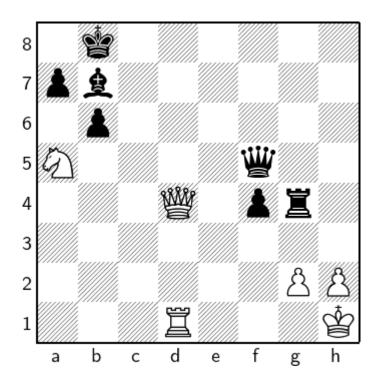


1 ₩e7+ \(\begin{aligned}
\text{xe7}
\end{aligned}

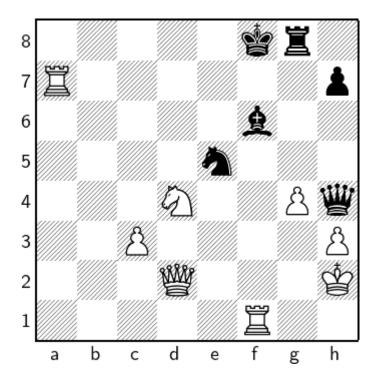
- 1...≡×e7 2 ≡d8+
- $2 \; \underline{\Xi} \, d8 + \; \underline{\Xi} \, e8 \; 3 \; \underline{\Xi} \, g8 + \; \underline{\mathring{s}} \times g8$
- 3...**\$**×g8 4 **≅**×e8#

1.5 ?

1.5.1 ?



1 $\forall xh7+ \Rightarrow xh7$ 2 $\equiv f7+ \Rightarrow h8$ 3 $g7+ \Rightarrow g8$ 4 $\Rightarrow h6\#$



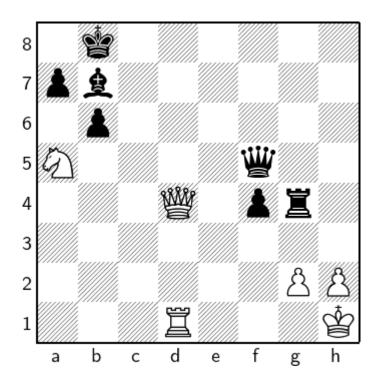
1 ₩×h7+ ♠×h7

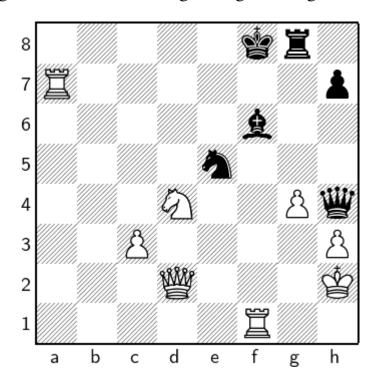
1...⑤×h7 2 罩f7+

2 **\(\begin{aligned} \begin{a**

1.6?

1.6.1 ?



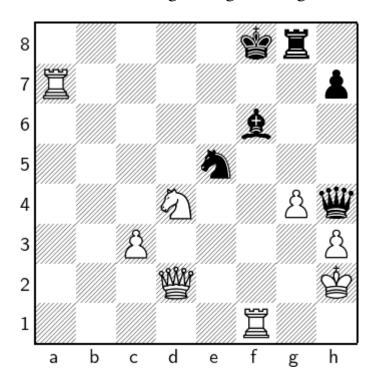


- 1 ≝×g7+ ≝×g7
- **a**) 1...≝×g7 2 **≝**f8+
- **b**) 1... **\$**×g7 2 **₩**g6+
- 2 **≝**f8+ **≝**×f8

1.7 ?

1.7.1 ?





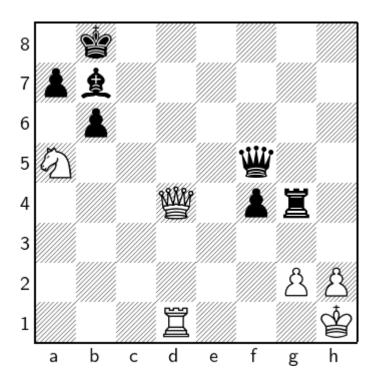
1 **₩g8**+

- **b**) 1 營×d7 罩×e5 2 **逾**×a6 罩d8

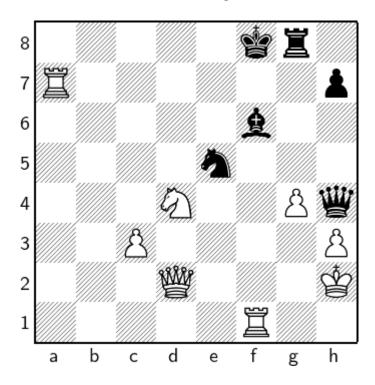
1...**∜**×g8

- **a)** 1... ≝×g8 2 ₺ f7#
- **b**) 1...**\$**×g8 2 **6**f6+
- 2 **6**e7+ **6**f8 3 **6**5g6+ h×g6
- 3...h×g6 4 🖏×g6#

1.8.1 ?



1 營e8+ 罩f8 2 罩h8+ 含×h8 3 營×f8+ 罩g8 4 營h6#

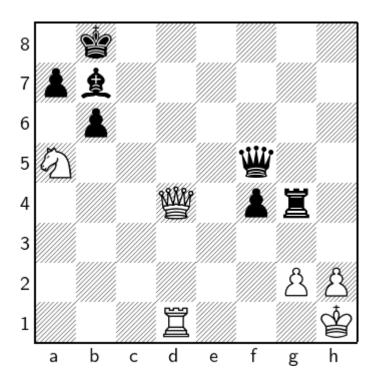


1 營e8+ **宣f8 2 宣h8**+ **含×h8**

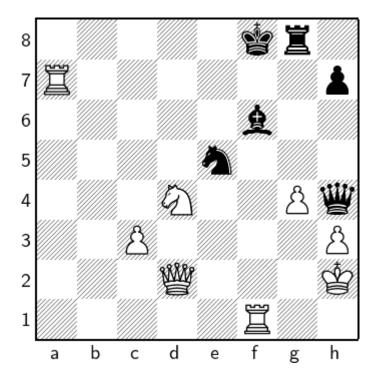
2...**७×h8** 3 **₩×f8+**

1.9 ?

1.9.1 ?



1 罩d8+ 營×d8 2 營×e5 營d7 3 營h8+ 含×h8 4 罩f8#



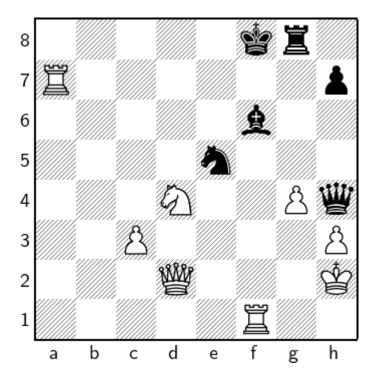
1 **温d8**+ **豐×d8**

- 2 營×e5 營d7
- 3 \\hat{\psi}\h8+ \\\hat{\psi}\times\h8
- 3...**७**×h8 4 **≝** f8#

1.10?

1.10.1 ?

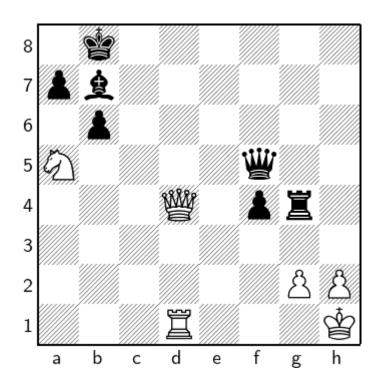




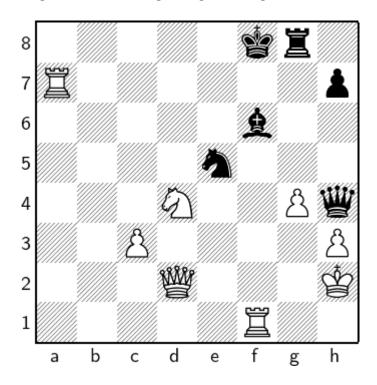
- 1 公×f7+ 罩×f7

1.11?

1.11.1 ?



1 wildes xh7+ wildes xh7 2 g6+ wildes h8 3 wildes g5 f×g5 4 h×g5#

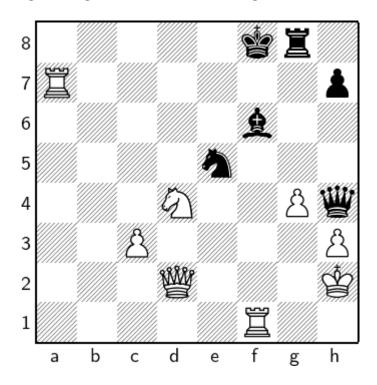


- 1 ≝×h7+ ७×h7
- 1...**☆×h**7 2 g6+
- 2 g6+ **\$\delta\$h8** 3 **\Bar{\Bar{\Bar{B}}}** g5 f×g5
- 3...f×g5 4 h×g5#

1.12 ?

1.12.1 ?





1 **₩h8**+ **४**×**h8**

1...*****×h8 2 g7+

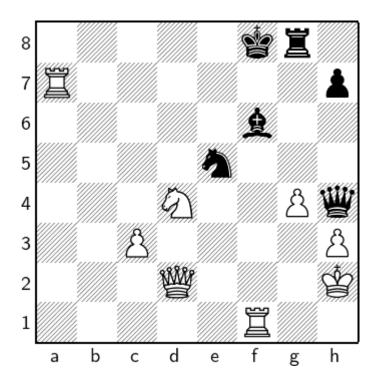
2 g7+ **\$g8** 3 **\$\delta\$h7**+ **\$\timesh7**

3...當×h7 4 g8營#

1.13 ?

1.13.1 ?

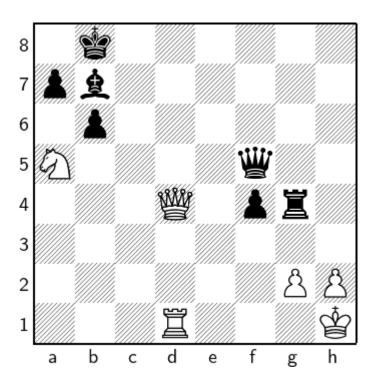




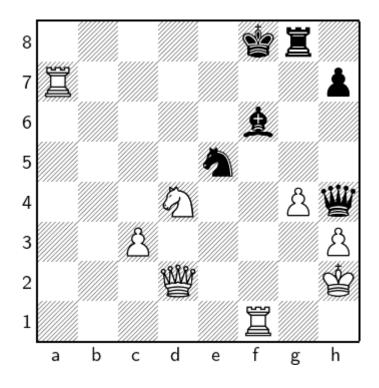
- 1 ≝×f8+ ****≅×f8
- 2 **≅×h7**+ **७×h7**
- 2...當×h7 3 罩h1+

1.14?

1.14.1 ?



1 罩×f5+ e×f5 2 營×d5+ 罩e6 3 營×b7+ 罩e7 4 營×e7#

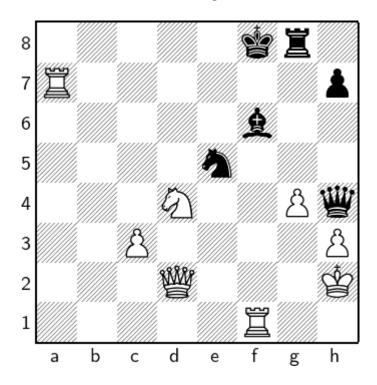


- 1 **≅**×**f**5+ **e**×**f**5
- 1...e×f5 2 ×d5+
- 2 營×d5+ **富e6** 3 營×b7+ **富e7**
- 3... **逾**d7 4 營×d7+ **莒e7** 5 營×e7#

1.15 ?

1.15.1 ?





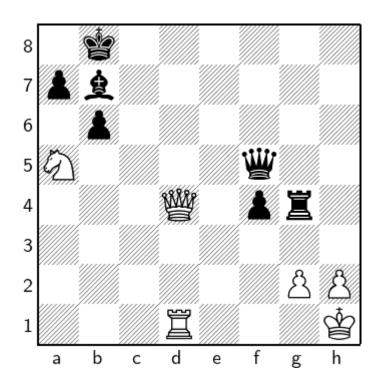
1 **⊘**d7 **≜**×d7

- **a**) 1... \(\exists a \times d7 2 \(\exists \times h3 #

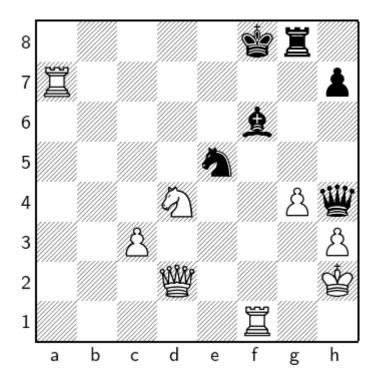
- 2 ≝f3 **≜e6**

1.16?

1.16.1 ?



1 \bigcirc c7+ 3a7 2 3×a6+ b×a6 3 \bigcirc b5+ 3a8 4 3a7#



 $1 \ \textcircled{c}7+ \ \textcircled{s}a7 \ 2 \ \textcircled{\#} \times a6 + b \times a6$

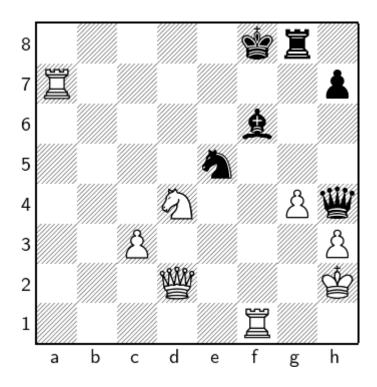
2...b×a6 3 ₺b5+

1.17?

1.17.1 ?



1 $\underline{\mathring{e}}$ e4+ Ξ b7 2 $\underline{\mathring{w}}$ b8+ Ξ ×b8 3 Ξ ×a7+ $\underline{\mathring{e}}$ ×a7 4 $\underline{\mathring{e}}$)c7#

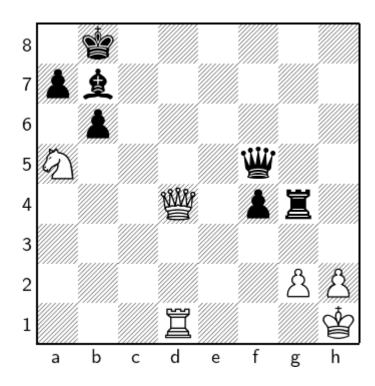


1 **食e4+ 罩b7 2 營b8+ 罩×b8**

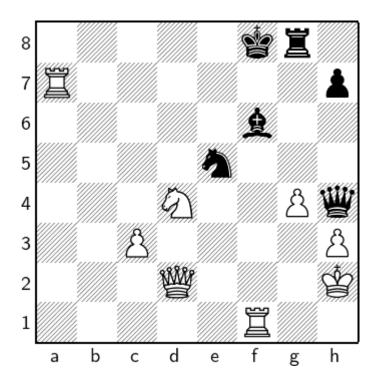
- 3 ≝×a7+ **≜**×a7
- 3... ≜×a7 4 ⊘c7#

1.18?

1.18.1 ?



1 營×d8+ 冨×d8 2 f8營+ 冨×f8 3 冨×f8+ 公×f8 4 公f7#



1 營×d8+ **三×d8**

- **a**) 1... ≝×d8 2 f8+

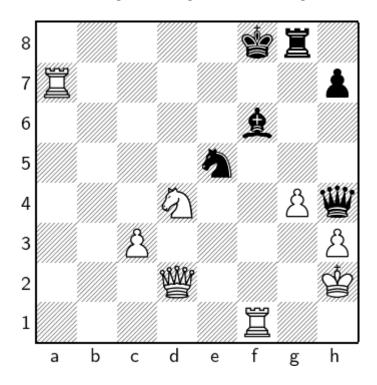
2 f8₩+ ≝×f8

- **a**) 2... ≝×f8 3 ≝×f8+

1.19?

1.19.1 ?





1 **≝**×h7+ **७**×h7

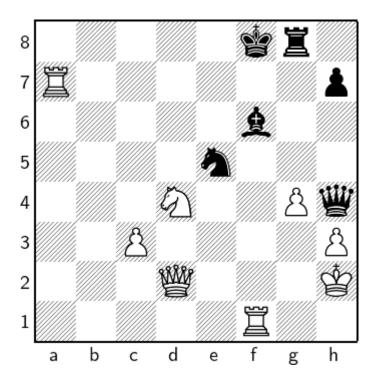
- **a**) 1.... ⟨ xh7 2 \ g7#
- **b**) 1... **⑤**×h7 2 **營**h5+
- 2 \\hat{y}h5+ \\degree{g}83 \\hat{y}\timesg5+ \\degree{g}8
- 3...\$h7 4 \(\frac{1}{2}\)g7#

1.20 ?

1.20.1 ?

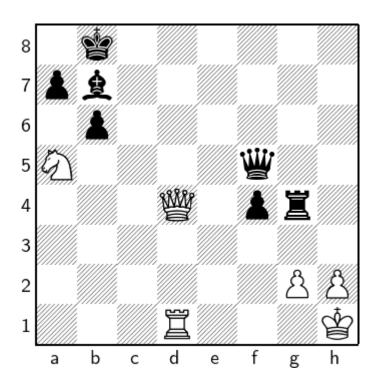


 $1 \bigcirc g6 + \textcircled{*} \times h7 2 \bigcirc f8 + \textcircled{*} g8 3 \textcircled{#} h7 + \textcircled{*} \times f8 4 \textcircled{#} h8 \#$

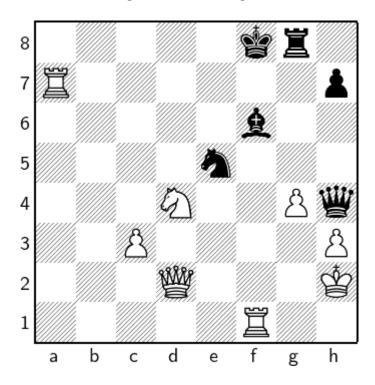


1.21?

1.21.1 ?



1 \lozenge h5 g×h5 2 \lozenge e6 f×e6 3 Ξ g5+ \diamondsuit f7 4 Θ g6#



1 **⇔**h5 g×h5

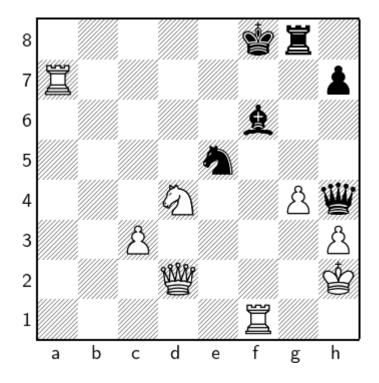
- **a**) 1.... ♠×h5 2 ₩h7#
- **b)** 1...g×h5 2 ©e6
- 2 @e6 f×e6
- 2...f×e6 3 **\Z**g5+

1.22 ?

1.22.1 ?



1 營×h6+ 含×h6 2 罩h3+ 含g5 3 罩f1 營×e5 4 幻h7#



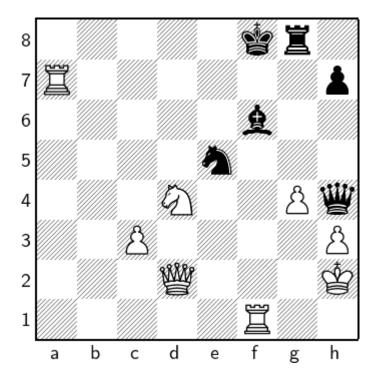
- 1 *******×h6+ ******×h6
- 2 **\(\beta\)**h3+ **\(\beta\)**g5 3 **\(\beta\)**f1 **\(\beta\)**×e5
- 3...a5 4 🖨 e4#

1.23 ?

1.23.1 ?



1 營h6 營f8 2 營×h7+ 當×h7 3 h×g6+ 當×g6 4 魚e4#



1...c1營+2 罩×c1 罩×c1+3 含h2 罩h1+4 含×h1 營f8 5 營×h7+含×h7 6 h×g6+含×g6 7 食e4#

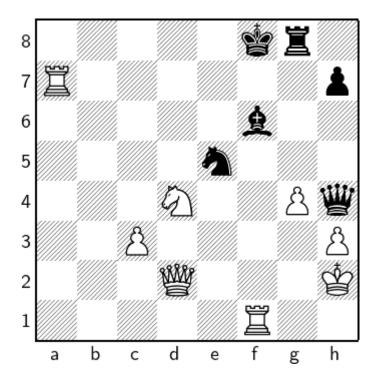
2... *****×h7 3 h×g6+

1.24?

1.24.1 ?



1 $widebb{b}3+$ $widebb{w}\times b3$ 2 $widebb{g}$ g7+ $widebb{g}$ h8 3 $widebb{g}\times h7+$ $widebb{g}$ g8 4 $widebb{g}$ ag7#



1 ₩b3+ ₩×b3

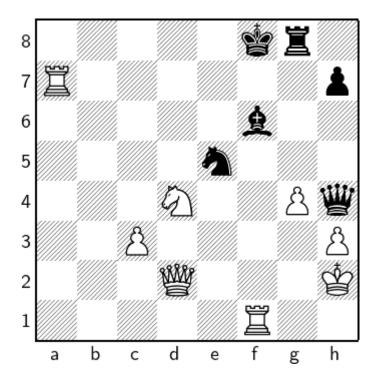
1...×b3 2 罩g7+

1.25 ?

1.25.1 ?



1 罩d7 $\hat{\mathbb{Z}}$ xd7 2 $\hat{\mathbb{Z}}$ d6+ \mathbb{Z} e7 3 $\hat{\mathbb{Z}}$ h6+ $\hat{\mathbb{Z}}$ e8 4 \mathbb{Z} g8#



1 **≝**d7 **≜**×d7

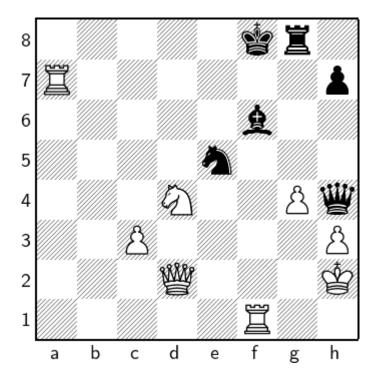
1... ≜×d7 2 d6+

1.26 ?

1.26.1 ?



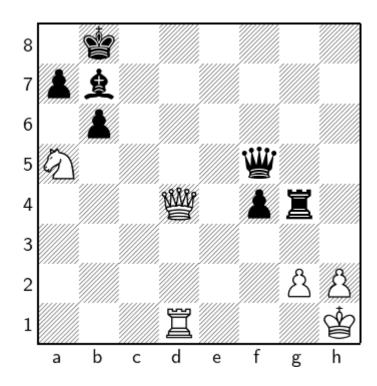
1 6b3+ 6a6 2 8a4+ 8a4 3 2c4+ 6b7 4 6a5#



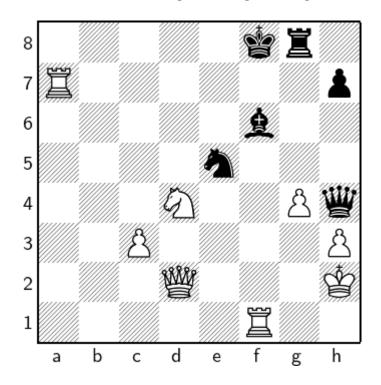
- 1 🖒 b3+ 🕸 a6 2 👑 a4+
- 2 ଢ଼ ×a1 b×c4 3 ≜ ×c4+ 🕏 b7
- $2...b \times a4$
- 2…b×a4 3 <u>♣</u>c4+
- 3 **&** c4+
- 3 ଢ଼xa1 \(\exists \text{xg8 4 c3 \\ \exists e6} \)
- 3...**∲b7 4 ૄ∂a5**#
- 4 ፟⊕×a1 c6

1.27 ?

1.27.1 ?



1 g8豐+ 罩×g8 2 豐c7+ 當h8 3 罩×g8+ 當×g8 4 豐g7#



1 g8+ 罩×g8

1... ≝×g8 2 c7+

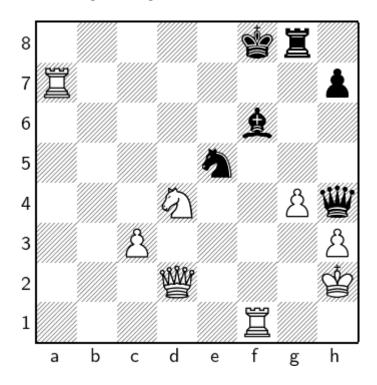
2 *****c7+ ***h8**

1.28 ?

1.28.1 ?



 \bigcirc f5+ \bigcirc h5 2 \bigcirc d1 $\square \times$ g8 3 f×g8 \square



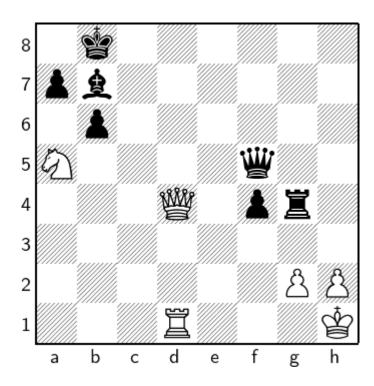
- **♠ f5+ ♦ h5** 2 **♠ d1 ≅**×g8

3 f×g8₩

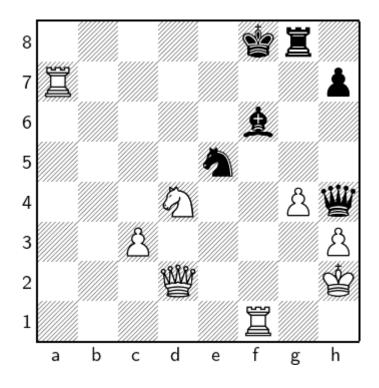
 $\triangle \times e7$ $\Xi f8$ 4 $\ref{g}g3+\ref{g}g5$ 5 h4+ $\ref{g}h6$ 6 $\ref{g}f5+\ref{g}g6$

1.29 ?

1.29.1 ?



1 当f8+ \$ $\times f8$ 2 $\Xi \times f7+$ \$ $\times e8$ 3 $\Xi f8+$ \$ $\times e7$ 4 $\Xi 2f7#$

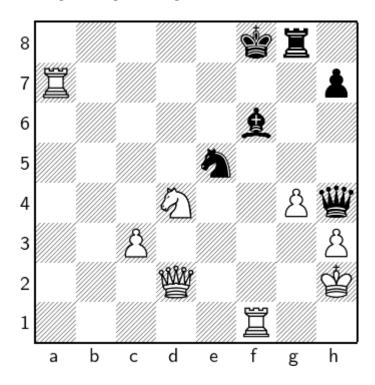


- 1 ₩f8+ ७×f8
- 1...**७**×f8 2 **∑**×f7+
- 2 罩×f7+ 鸷e8 3 罩f8+ 鸷e7
- 3...當d7 4 罩2f7#

1.30 ?

1.30.1 ?



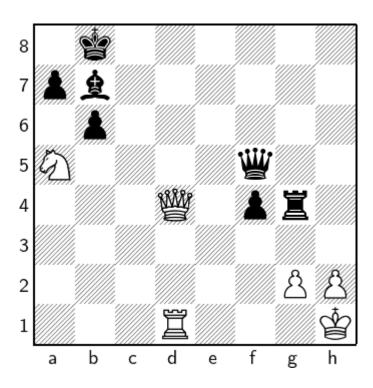


1 **≝×h6**+ **७×h6**

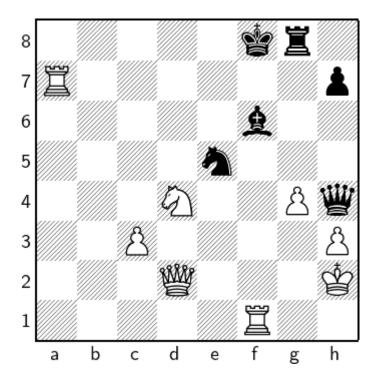
- **a**) 1...g×h6 2 ×g8#
- **b**) 1... 當×h6 2 營g5+
- 2 \(\degree{g} g 5 + f \times g 5
- 2...f×g5 3 h×g5+

1.31?

1.31.1 ?



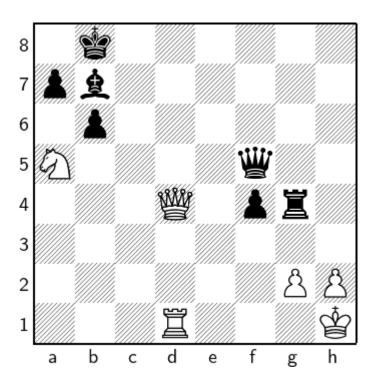
1 4e7+ 4xe7 2 4xh7+ 4xh7 3 4h5+ 4g8 4 4 4h8#



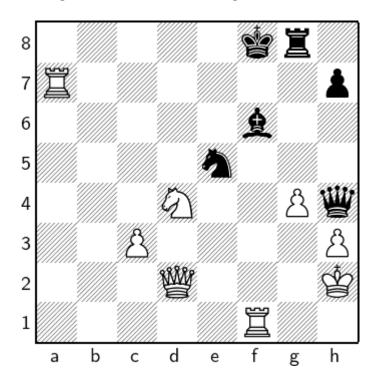
- 1 **⊘e7**+ **₩**×**e7**
- 1...×e7 2 ×h7+
- 2 *******×h7+ ******×h7
- 2...當×h7 3 罩h5+

1.32 ?

1.32.1 ?



1 $\mathbb{Z} \times h6+$ $\mathring{\otimes} \times h6$ 2 $\mathring{\otimes} g5+$ $\mathring{\otimes} h7$ 3 $\mathring{\otimes} h4+$ $\mathring{\otimes} g6$ 4 f5#

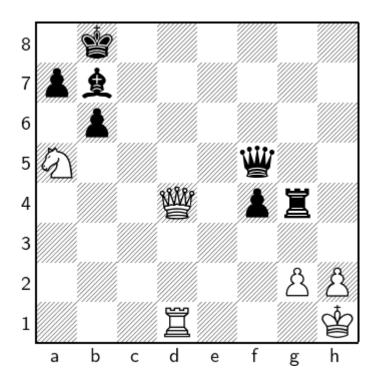


1 **≝×h6**+ **७×h6**

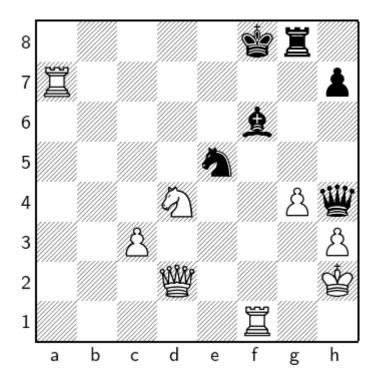
- a) 1...g×h6 2 \(\mathbb{g}\)g8+
- **b**) 1...當×h6 2 g5+

1.33 ?

1.33.1 ?



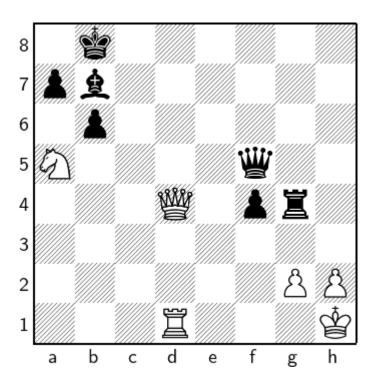
1 $6 + g \times 6$ 2 $8 + 2 \times 6$ 3 h6 + 2 8 4 8 + 6



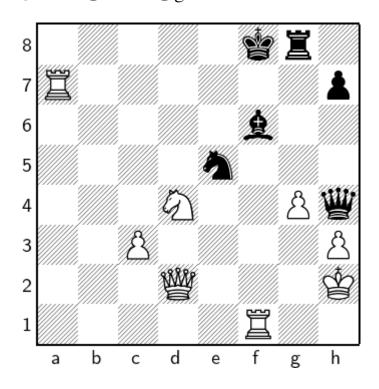
- 1 **⊘**f6+ g×f6
- 1...g×f6 2 \(\mathbb{g}\)f8+
- 2 \(\frac{1}{2}\)f8+\(\frac{1}{2}\)×f8
- 2...**☆×**f8 3 **≜**h6+

1.34 ?

1.34.1 ?



1 營h6 營×e5 2 營×h7+ 含×h7 3 含g2#



1 營h6 營×e5

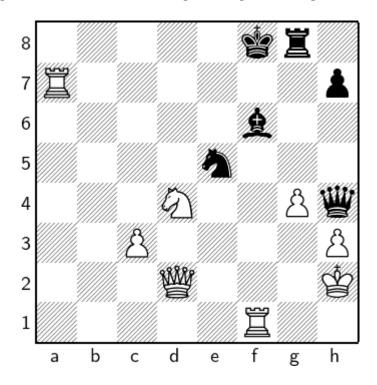
2 ≝×h7+ **≜**×h7

2...\$\pi\h7 3 \$\pi\g2#

1.35 ?

1.35.1 ?

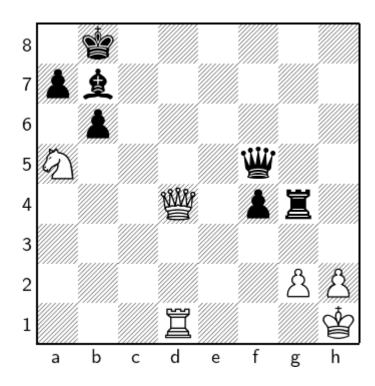


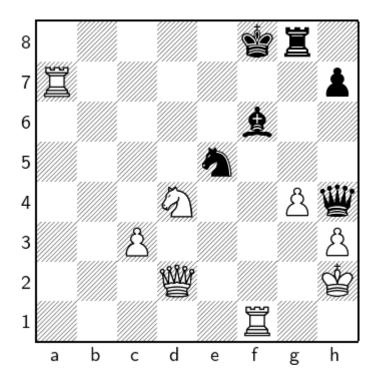


- 1 **≝**×g6+ **≜**×g6
- **a**) 1... <u>\$</u>×g6 2 <u>\$</u>×e6+
- **b**) 1...h×g6 2 h8#

1.36?

1.36.1 ?





1 **₩e8**+ **Ξ**×**e8**

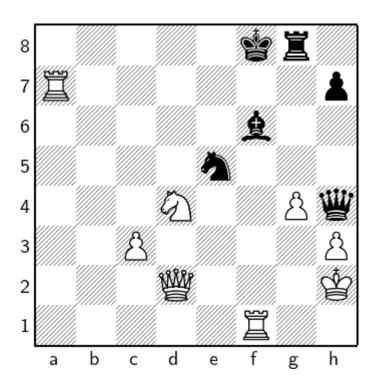
- **a)** 1... ≜ ×e8 2 c7+
- 2 罩×e8+ 逾×e8 3 c7+ 罩×f3 4 c8營#
- 4 g×h3 🕸b7

1.37 ?

1.37.1 ?



1 幻f5+ g×f5 2 買g3+ 當f8 3 買g8+ 當×g8 4 營e8+ 當g7 5 營×f7+ 當h6 6 營×f6#



$1 + g \times f5$

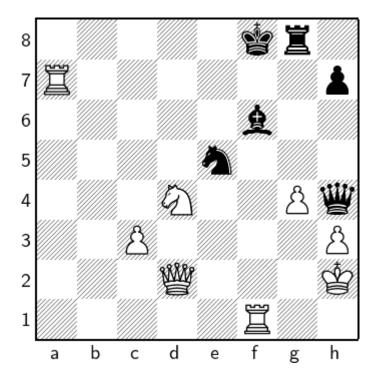
- $1...g \times f5 \ 2 \ \Xi g3 +$
- 2 **\Bar{g}** g3+ **\Bar{g}** f8 3 **\Bar{g}** g8+
- 3 營×f6 營d2 4 營×b2 營×b2 5 罩×c5 營b1+ 6 含e2 f×e4
- 3...**∜**×g8
- 3...**७**×g8 4 ₩e8+
- 4 **2 e 8** + **2 g 7 5 2 2 x f 7** + **2 h 6**

1.38 ?

1.38.1 ?



1 $\forall xh7+$ $\mathring{s}xh7$ 2 $\Xi h3+$ $\mathring{s}g7$ 3 $\mathring{g}h6+$ $\mathring{s}h7$ 4 $\mathring{g}f8\#$



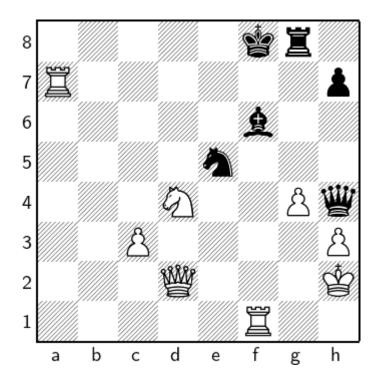
- 1 ≝×h7+ ७×h7
- 2 **\Beta h3**+ **\Beta g7** 3 **\Delta h6**+ **\Beta h7**
- 3...\$h8 4 \(\delta\) f8#

1.39 ?

1.39.1 ?



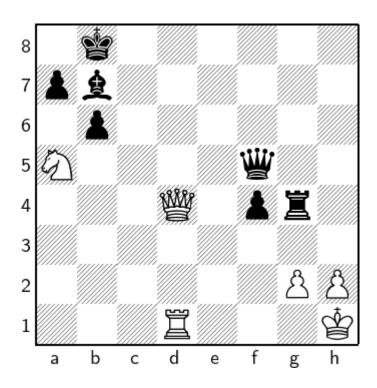
1 当f8+ 當h7 2 当h8+ 含g6 3 当×h5+ 含f6 4 当×f7#



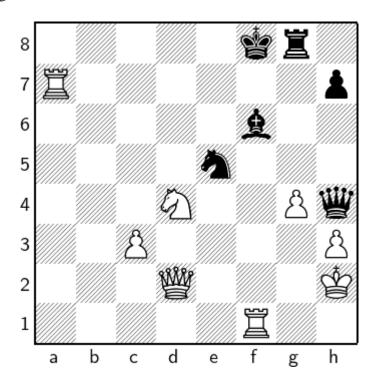
- 1 **#f8**+ **\$h7**
- 1...ዿ×f8 2 \(\begin{aligned} \begin{aligned} \delta \delta \\ \delta \end{aligned} \\ \delta \delta \\ \
- 2 \(\delta\h8+\delta\g6\)
- 2...**\$**×h8 3 **≅**×h5+

1.40 ?

1.40.1 ?



1 營 \times g8+ 當 \times g8 2 罩b8+ 當f7 3 罩f8+ 當e6 4 全f5#



1 ∰×g8+

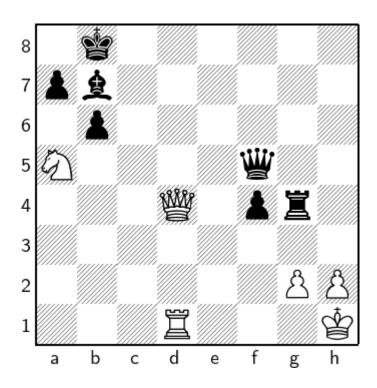
1 罩×b2 罩×b2+ 2 含×b2 營d2+ 3 含a1 營×d3

1...**.**[®]×g8

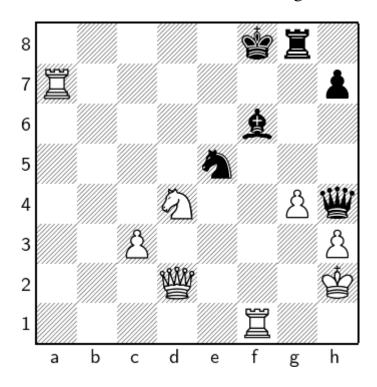
1...ዿ×g8 2 <u>≅</u>b8+

1.41?

1.41.1 ?



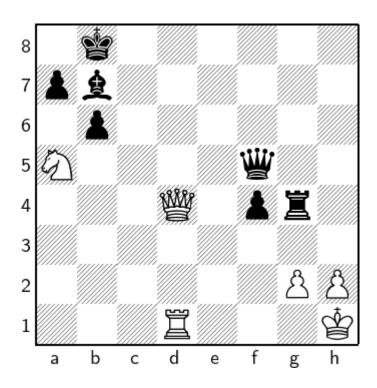
1...4e2+2 罩xe2 罩f1+3 含xf1 營h1+4 含f2 4g4#



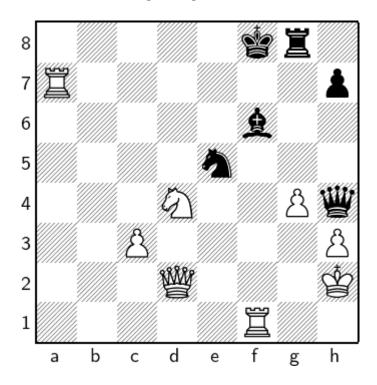
- 1...**⊘**e2+ 2 **≅**×e2
- 2 罩×e2 罩f1+
- 2... ≝f1+ 3 **७**×f1
- 3 ፟፟\$×f1 ₩h1+

1.42 ?

1.42.1 ?



1...×h2+ 2 鸷×h2 嶌h4+ 3 鸷g1 勾g3



1... ₩×h2+ 2 ❖×h2

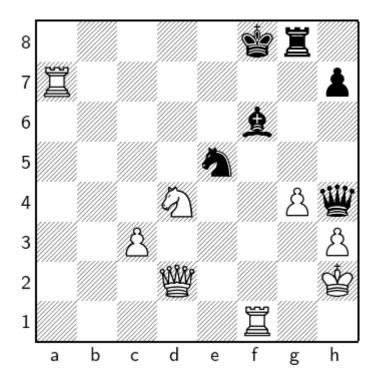
2 **含×h**2 **罩h4+**

1.43 ?

1.43.1 ?



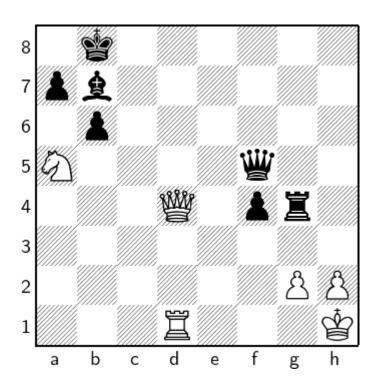
1... \hat{g} d7+ 2 罩×d7 罩h6+ 3 營×h6 營×f3+ 4 含h4 營g4#

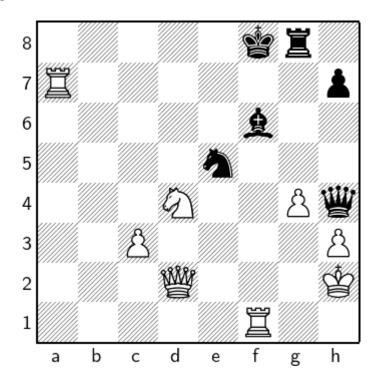


- 1... <u>≜</u> d7+ 2 <u>≅</u>×d7
- 2 罩×d7 罩h6+
- 2... **≅** h6+ 3 **≝**×h6
- 3 ≝×h6 ≝×f3+
- 3...≝×f3+ 4 **♣h**4
- 4 ₺g3 ×g3#

1.44?

1.44.1 ?





1... **≅**×h3+ 2 g×h3

2 g×h3 h2+

2... ₩h2+ 3 ७×h2

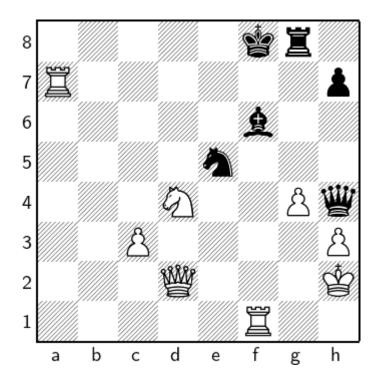
3 鸷×h2 罩f2+

1.45 ?

1.45.1 ?



1... $\mathbb{Z} \times h2 + 2$ 含 $\times h2$ 營h4 + 3 含g2 $\mathfrak{L}h3 +$



1... ≝×h2+ 2 ७×h2

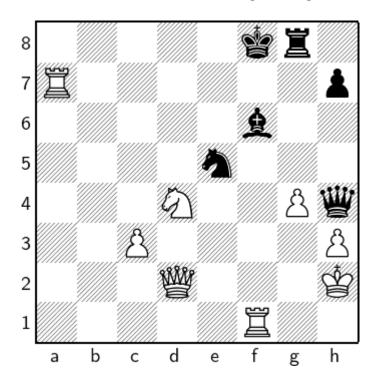
2 **☆×**h2 **₩**h4+

1.46?

1.46.1 ?



1... 罩e1+ 2 含h2 罩h1+ 3 含×h1 營h3+ 4 含g1 營×g2#



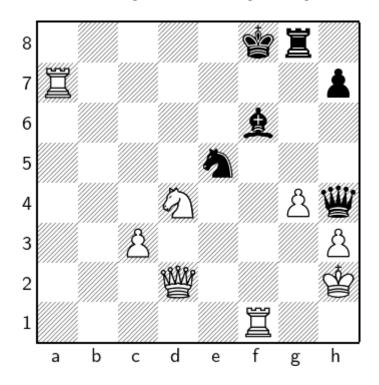
1... 罩e1+ 2 當h2 罩h1+ 3 當×h1

- a) 3 ∅×h1 ×g2#
- **b)** 3 **७**×h1 **७**h3+

1.47 ?

1.47.1 ?





1...**₩h1+2 ※×h1**

2 **☼**×h1 **፭**f1+

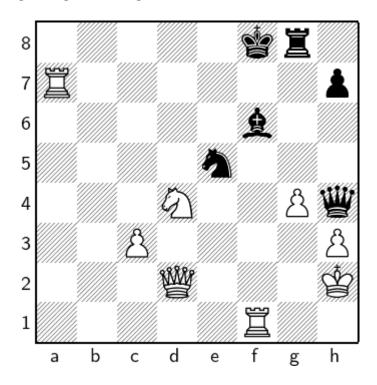
4... **\B**×g1+ 5 **\B**×g1 **\Q**×g2 6 **\Q**e5

1.48 ?

1.48.1 ?



1... g1+2 yxg1 g4+3 hxg4 h6+4 h4 xh4#

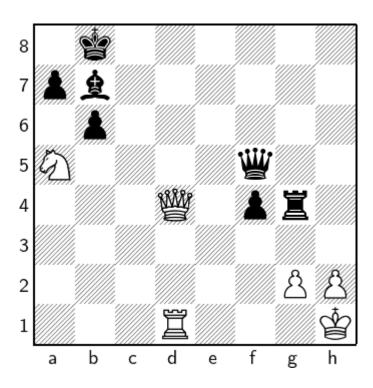


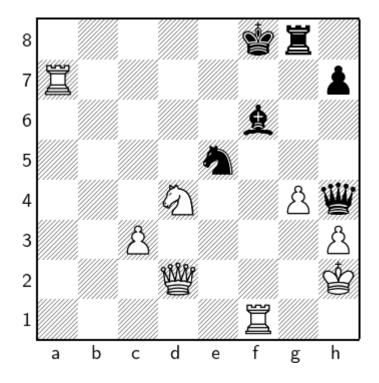
1... <u>≜</u> g1+ 2 ≝×g1

- **a**) 2 ≝×g1 ₺g4+
- **b**) 2 ७×g1 ⋓×g3+
- 3 h×g4 h6+

1.49 ?

1.49.1 ?



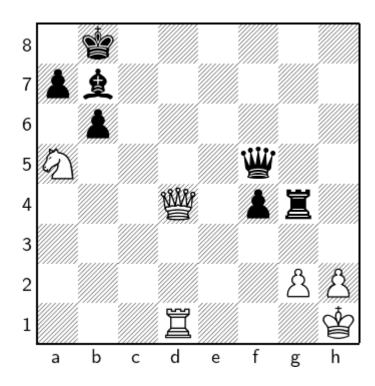


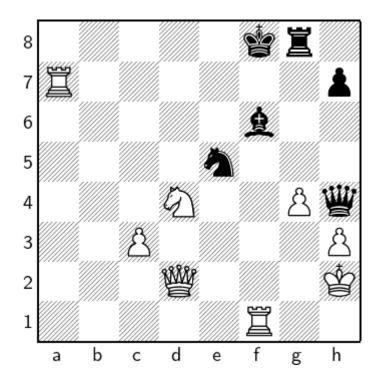
1...⊮h1+ 2 **≜**×h1

2 **逾×h**1 **罩×h**1+

1.50 ?

1.50.1 ?

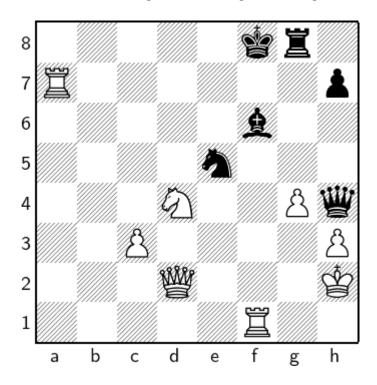




1.51?

1.51.1 ?

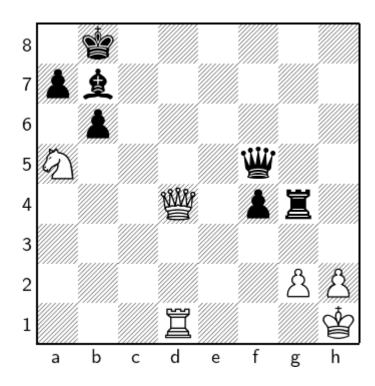




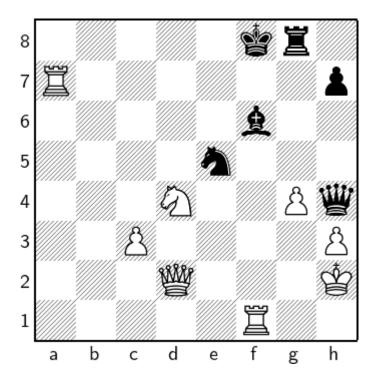
- 1...≝×h2+ 2 ७×h2
- 2 **★**×h2 **□**h5+

1.52 ?

1.52.1 ?



1 ②e7+ 當h8 2 營g8+ 黨xg8 3 ②xg6+ hxg6 4 黨h4#

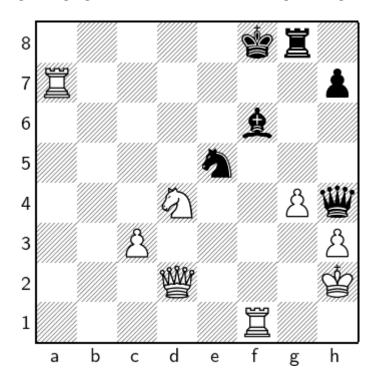


1 **公e7+ 含h8 2 營g8+ 罩×g8**

1.53 ?

1.53.1 ?





1...⊮g1+ 2 🕸×g1

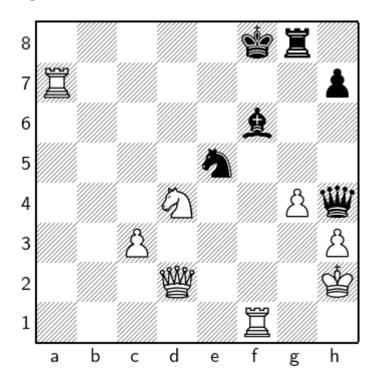
- **a)** 2 **≅**×g1 **⊘**f2#
- **b**) 2 **\$**×g1 **\$**g×g2+

1.54 ?

1.54.1 ?



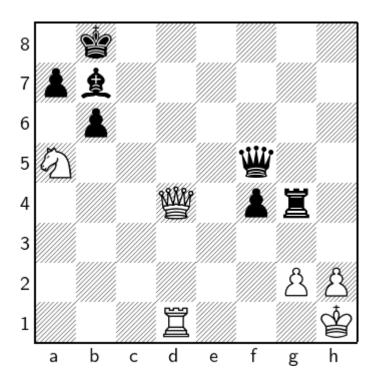
1...營 \times g2+ 2 含 \times g2 罩h2+ 3 含f1 罩h1+ 4 含f2 罩8h2#

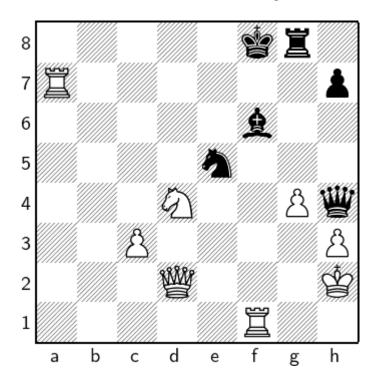


- 1... 🖞 × g2+ 2 😩 × g2
- 2 **Š**×g2 **≅**h2+
- 2... 罩h2+ 3 當f1 罩h1+ 4 當f2
- 4 當g2 罩8h2#

1.55 ?

1.55.1 ?

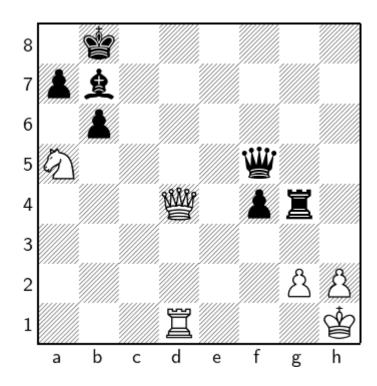


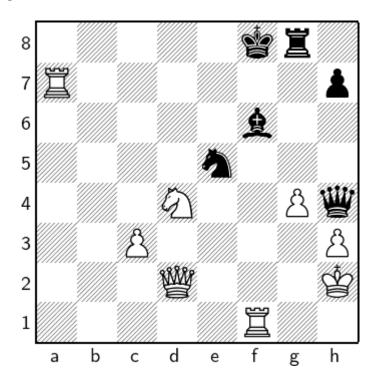


- 1... \\ h1+2 \&×h1
- 2 **≜**×h1 **≅**×h1+
- 2... ≝×h1+ 3 ७×h1
- 3 **☆×**h1 h3+

1.56?

1.56.1 ?



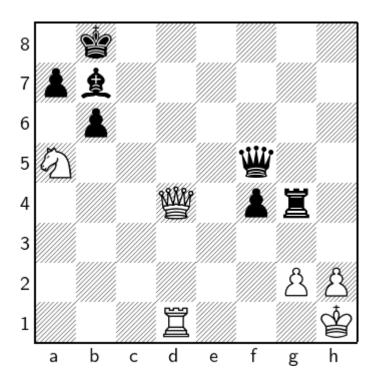


1... ₩h7+ 2 &g2 ₩h3+ 3 &×h3

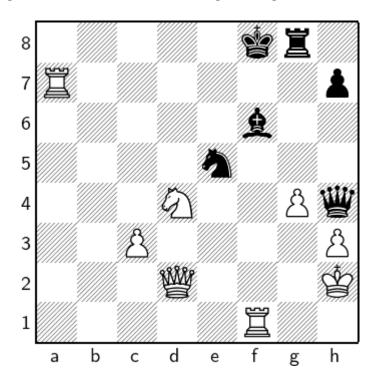
3 **\$**×h3 **\$**e3+

1.57 ?

1.57.1 ?



1... \mathbb{Z} d1+ 2 當g2 \mathbb{Z} e3+ 3 當h3 營f5+ 4 g4 營×g4#



1... \(\begin{aligned}
&d1+2 \&g2 \&e3+3 \&h3
\end{aligned}\$

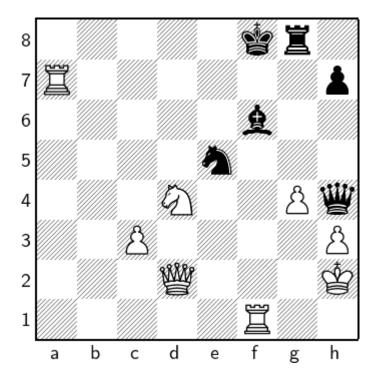
3 f×e3 f1#

1.58 ?

1.58.1 ?



1 幽c4+ 含a5 2 幽xc5+ dxc5 3 幻c4+ 含b5 4 置b6#



 $1 \not \underline{\ } c4 + \not \underline{\ } a5 \ 2 \not \underline{\ } \times c5 + d \times c5$

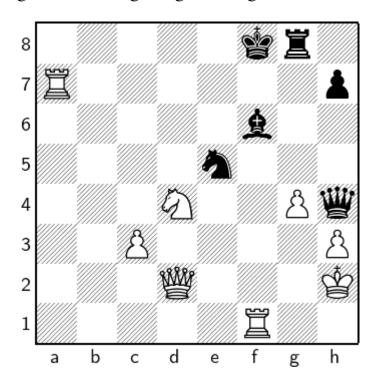
2...d×c5 3 ᡚc4+

1.59 ?

1.59.1 ?



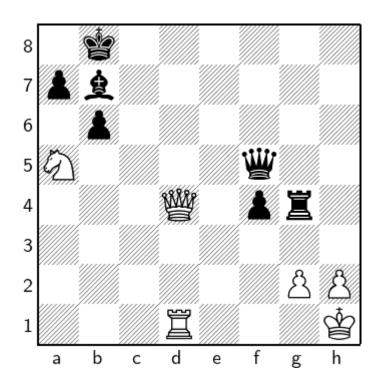
1... $\underline{\mathring{g}}$ g2+2 置 $\times g2$ 營f1+3 置g1 $\underline{\circlearrowright}$ g3+4 $h\times g3$ 營h3#

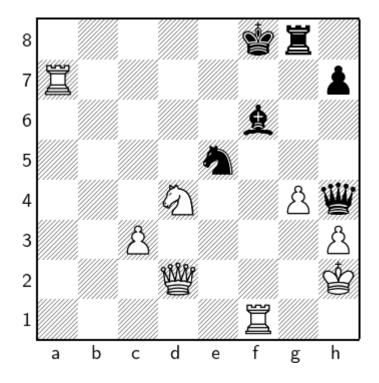


- 1... <u>\$</u> g2+ 2 **≅**×g2
- 2 罩×g2 營f1+
- 2... yf1+ $3 \not\equiv g1 \not\bigcirc g3$ + $4 \not\rightarrow g3$
- 4 h×g3 h3#

1.60 ?

1.60.1 ?

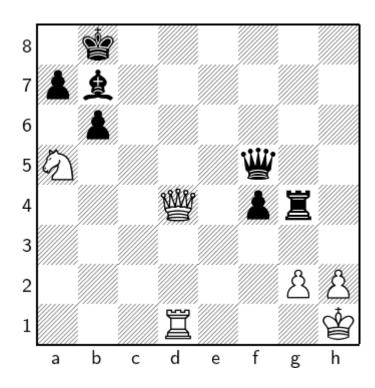




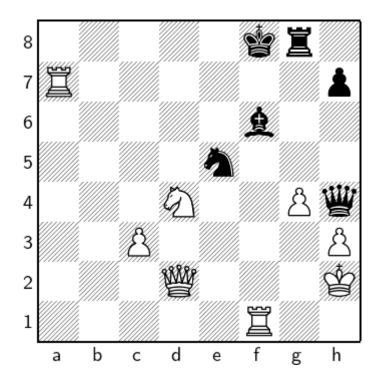
- 1... **≜** f5+ 2 **巻**×f5
- 2 **७**×f5 **⋓**f4+
- 2... **#f4+3 &e6 #f6#**
- 3...≝×f7#

1.61?

1.61.1 ?



1... 置f2+ 2 含h1 置h2+ 3 含 \times h2 分f3+ 4 含h1 置 \times g1#



 $1... \, \Xi \, f2 + 2 \, \stackrel{*}{\otimes} h1 \, \, \Xi \, h2 + 3 \, \stackrel{*}{\otimes} \times h2$

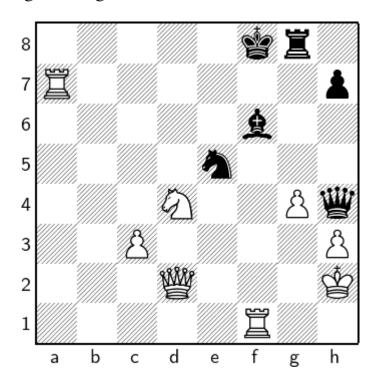
3 **ἐ×h2 ⑤**f3+

1.62 ?

1.62.1 ?



1...f5+2 e×f5 營g2+3 營g3 營e4+4 營f4 營×f4#



1...f5+ 2 e×f5

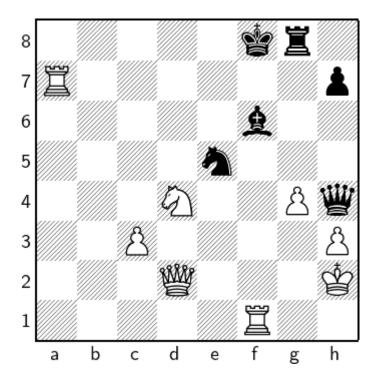
2 當g3 f4+ 3 營xf4 營xf4+ 4 當g2 當h5 5 a4 g4 6 h×g4+ 當xg4 7 c5 營g3+ 8 當f1 當f3 9 e5 營f2#

1.63 ?

1.63.1 ?



$1... \textcircled{h} \text{h} \text{g} 3 + 2 \textcircled{s} \text{h} 2 \textcircled{h} \text{f} \text{l} + 3 \textcircled{s} \text{h} \text{l} \textcircled{g} \text{h} \text{2} + 4 \textcircled{n} \times \text{h} 2 \textcircled{n} \text{f} \text{g} \text{3} \#$



1.... \$\tilde{\to}\hg3+ 2 \dispha \h2 \dispha f1+ 3 \dispha h1 \dispha h2+ 4 \dispha \times h2

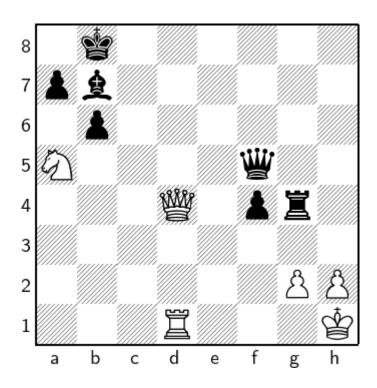
4 ፟∅×h2 ፟∅fg3#

4....**@fg3**#

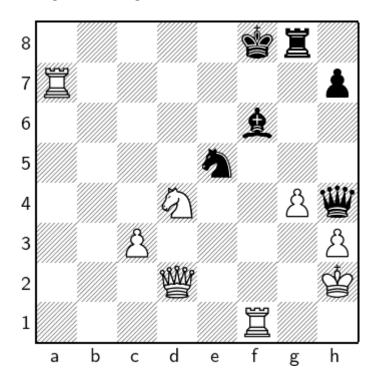
4...♠×d2 5 \(\bar{a}\) b2 \(\bar{a}\)×c1 6 \(\bar{a}\)×d2

1.64?

1.64.1 ?



1...公h3+2 當h1 營g1+3 罩×g1 公f2+4 當h2 $^{\circ}$ e5#



1...♠h3+ 2 ♣h1

2...⊮g1+3 **≝**×g1

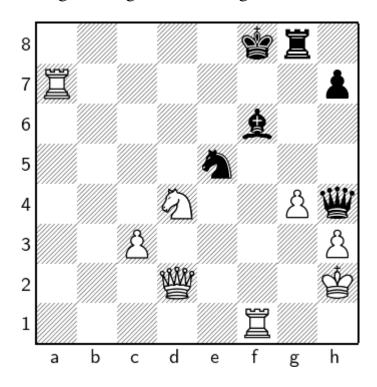
3 罩×g1 幻f2+

1.65 ?

1.65.1 ?



1 $widetheta h7 + widets kh7 2 <math> wideta \times g7 + wideta \times g7 3 wideta f6 + widets g6 4 wideta h5 #$



1 **₩h7**+ **७×h7**

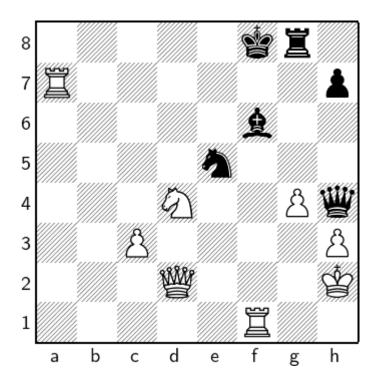
- 1...**\$**×h7 2 **≅**×g7+
- 2 ≝×g7+ ≝×g7
- 2... **≅**×g7 3 **⊘**f6+

1.66?

1.66.1 ?



1 当b7+ 公×b7 2 公c6+ 含a8 3 a×b7+ 含xb7 4 罩×a7#



1 ≝b7+ ଢ\×b7

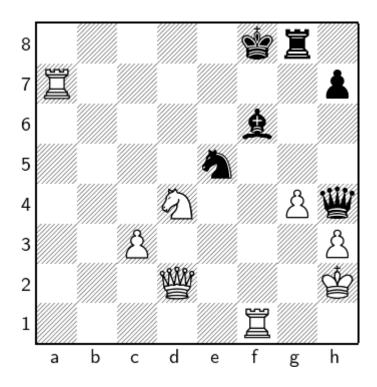
1...⑤×b7 2 ⑤c6+

1.67 ?

1.67.1 ?



1 罩e8+ 幻f8 2 幻h6+ 營×h6 3 罩×f8+ 含×f8 4 營d8#



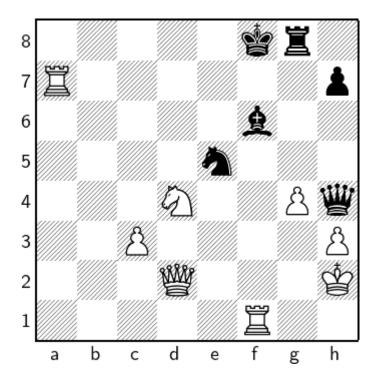
- 1 **罩e8**+ **公f8 2 公h6**+ **營×h6**
- 2...豐×h6 3 罩×f8+
- 3 ≝×f8+ ७×f8
- 3...ዿ×f8 4 d8#

1.68 ?

1.68.1 ?



1 全c7 營×c7 2 罩×c5+ 營×c5 3 營b7+ 含×a5 4 罩a1#

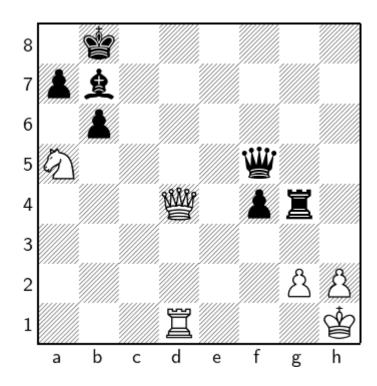


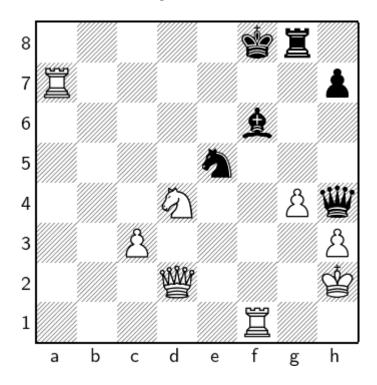
1 **≜** c7 **≝**×c7

- **a)** 1... ≝×c7 2 b7+
- 2 罩×c5+ 豐×c5 3 豐b7+ 鸷×a5
- 3...⊮b6 4 ⊮×b6#

1.69 ?

1.69.1 ?





1 **\(\beta\) h8+ \(\beta\) f7 2 \(\beta\) e8+ \(\beta\)** ×e8

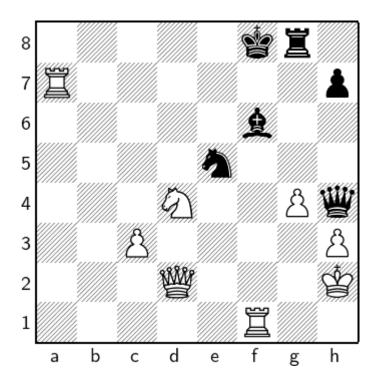
2...♠×e8 3 🕸 g5

1.70 ?

1.70.1 ?



1 營a6 罩b8 2 盒c6 營c8 3 營×a7+ 含×a7 4 罩a1#



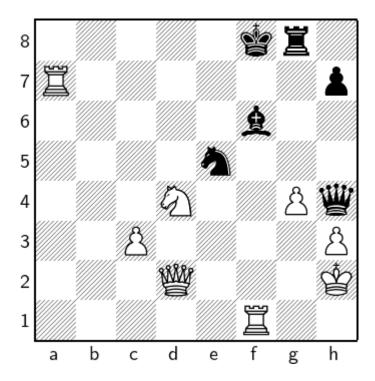
1 **₩a6 월b8**

- 1…b×a6 2 **≜** c6#
- 2 **≜** c6 **≝** c8
- 2...b×c6 3 ≝×c6+
- 3 ∰×a7+ **⑤**×a7
- 3...**☆×**a7 4 **፭** a1#

1.71?

1.71.1 ?





1...≝×h2+

1... <u>\$</u>×e5 2 **≅**×d8#

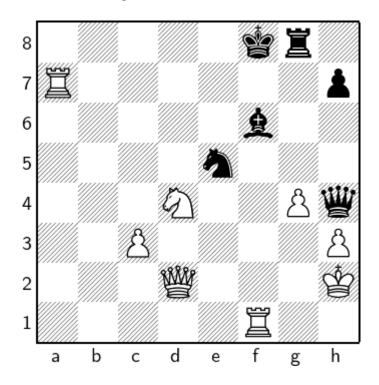
2 ******×h2

- **a**) 2 ∰×h2 ≜×h2+ 3 含f1
- **a1**) 3 🕸 g2 🧮 ×d1
- **a2**) 3 ৡh1 嶌×d1
- *a3*) 3 ७×*h*2 買×*d*1 3... 買×d1
- **b**) 2 **♣**×h2 **≜**×e5+

1.72 ?

1.72.1 ?





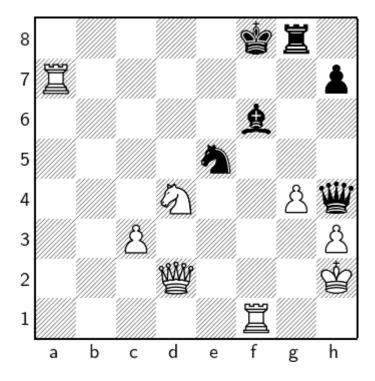
- a) 2... \(\) \(\

1.73 ?

1.73.1 ?

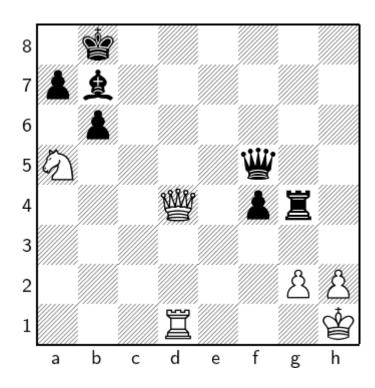


1...f3

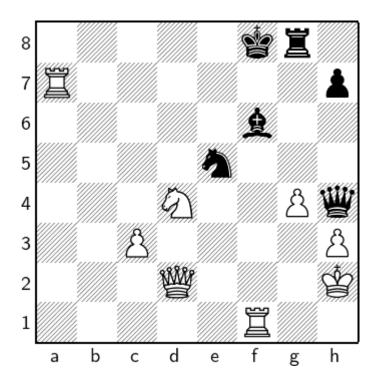


1.74?

1.74.1 ?



1... ≝e1+ 2 ⑤×e1 ⑤h2+



1... **≝ e1**+ 2 **⑤**×e1

- a) 2 ≜ xe1 fxe1 ∰+
- **b**) 2 🖾 ×e1 🖾 e3+

2....\(\begin{aligned} \text{h2} + \end{aligned} \end{aligned}

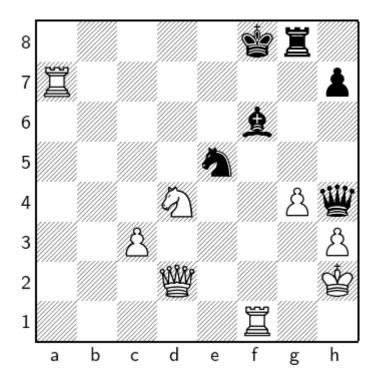
2...公e3+3 食×e3 f×e1營+4 含g2 營×e3 5 置b8+ 含h7 6 置h8+ 含×h8 7 c3 營f2+8 含h3 營h2#

1.75 ?

1.75.1 ?



1...g4+2 * ×g4 * h5+3 * ×h5 * g5#



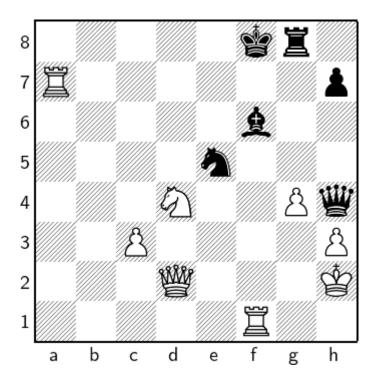
1...g4+ 2 ७×g4 ♠h5+ 3 ७×h5

3 當g3 彙xf3 4 彙xf3 營xd3 5 b5

1.76?

1.76.1 ?



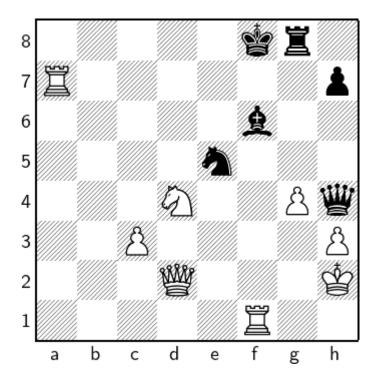


1.77 ?

1.77.1 ?



1...≝×a7+ 2 ७×a7 c2

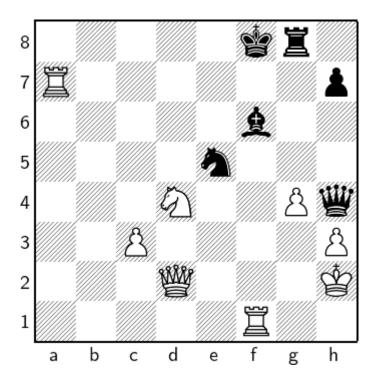


1.78 ?

1.78.1 ?



1...≝b1 2 ७×b1 f2

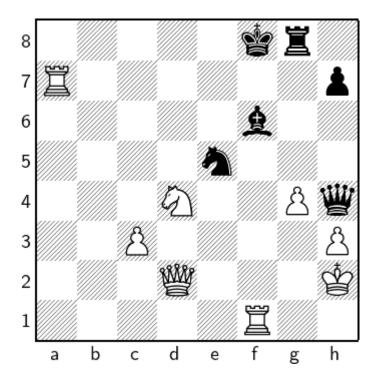


1.79 ?

1.79.1 ?



1...c3 2 ≝×d6 c×d6



1...c3 2 ≝×d6

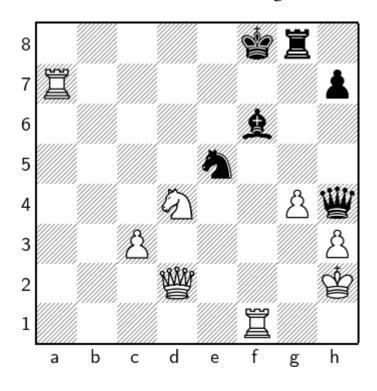
- **a**) 2 **≜**×c3 ×a3
- **b**) 2 d×c3 ×e5

1.80 ?

1.80.1 ?

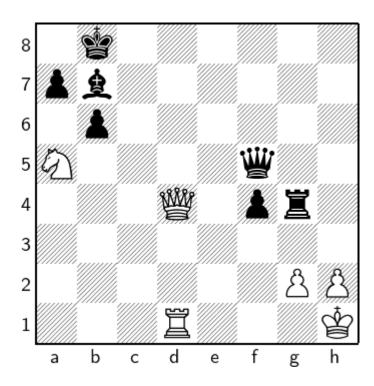


1... $\hat{\mathbb{Z}} \times f3 + 2$ $\hat{\mathbb{Z}} \times f3$ $\hat{\mathbb{Z}} h2 + 3$ $\hat{\mathbb{Z}} \times h2$ $\hat{\mathbb{Z}} \times f3 + 4$ $\hat{\mathbb{Z}} g2$ $\hat{\mathbb{Z}} \times d4$

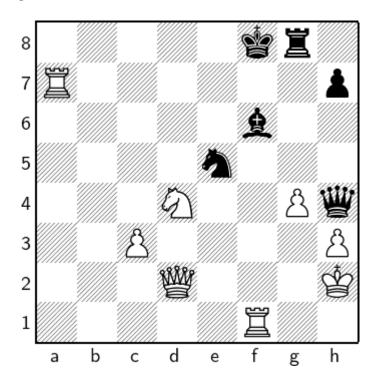


1.81?

1.81.1 ?



1... ≜g1+2 含×g1 ₩e1+

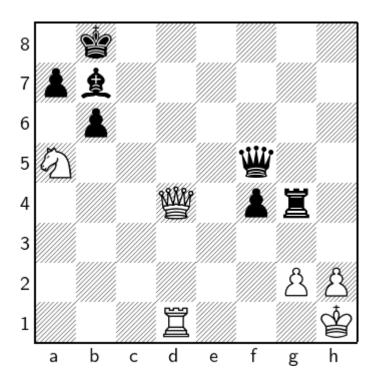


1... <u>≜</u> g1+ 2 **⊵**×g1

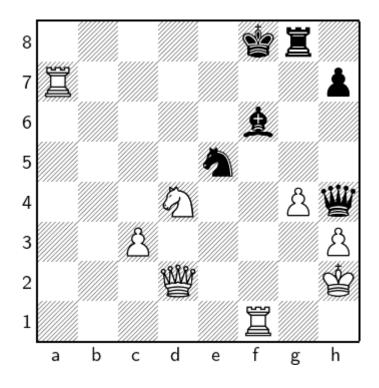
2 **☆×g**1 **₩e**1+

1.82 ?

1.82.1 ?



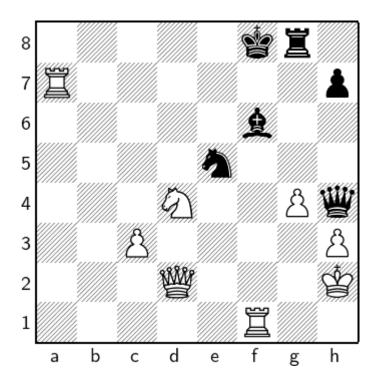
1...營 \times g2+2 營 \times g2 Ξ \times g2+3 含 \times g2 公 \times d5 4 Ξ \times d4 公e3+



1.83 ?

1.83.1 ?





1... **≝ e4**+

1... $\hat{\underline{}}$ ×f1 2 $\underline{\Xi}$ ×c2 $\hat{\underline{}}$ e2 3 $\underline{\Xi}$ c8+ 含f7 4 g4

2 🕸 h3

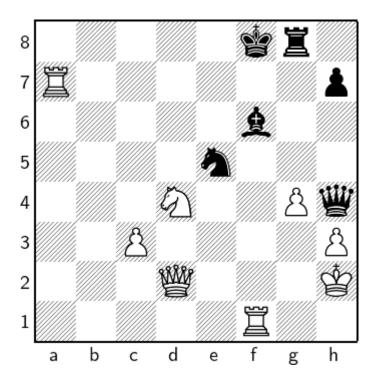
2 g4 罩c4 3 罩xc4 &xc4 4 &xc4+ 含g7 5 &xa6

2... ≝ c4

1.84?

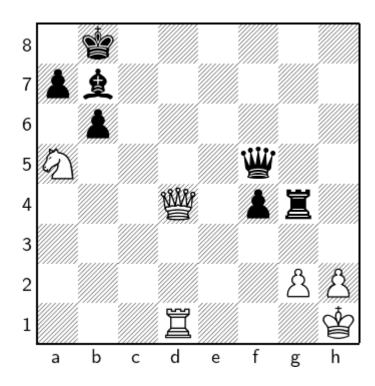
1.84.1 ?

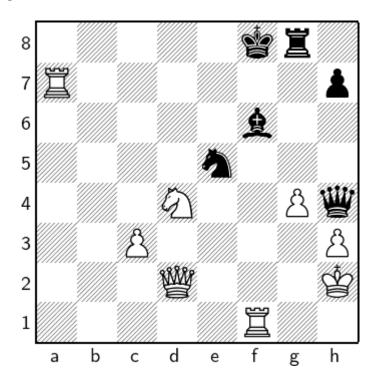




1.85 ?

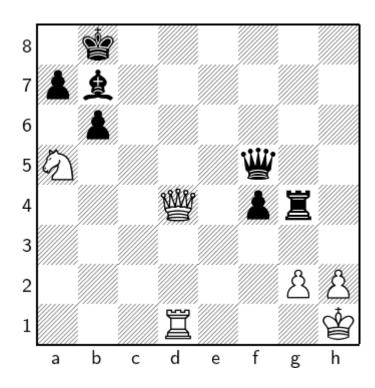
1.85.1 ?



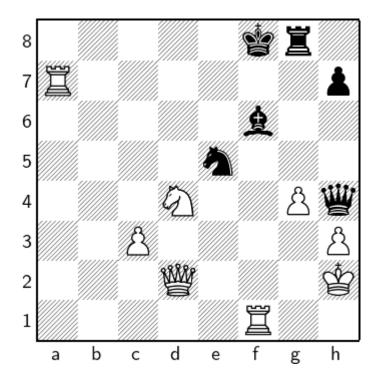


1.86?

1.86.1 ?



1...罩×d2 2 營×d2 營f3

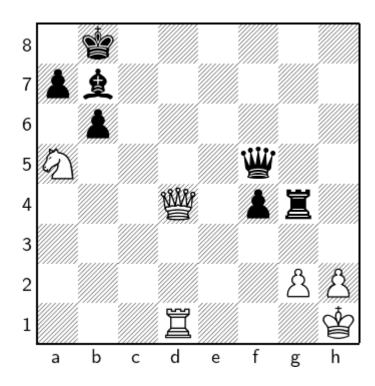


1... ≝×d2 2 ≝×d2

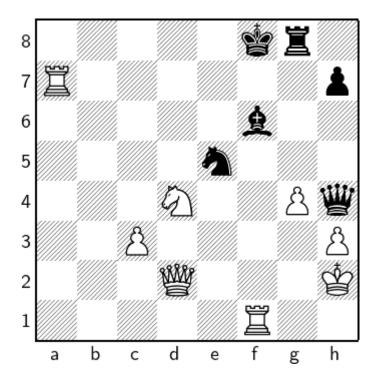
2 ×d2 f3

1.87 ?

1.87.1 ?



1...@e3 2 @xf5 @d1

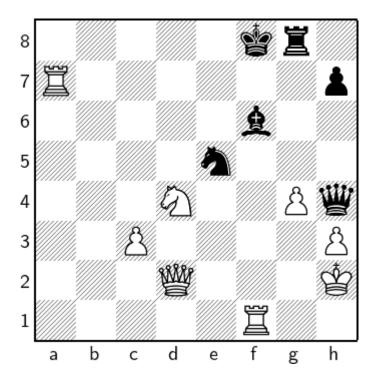


1.88 ?

1.88.1 ?

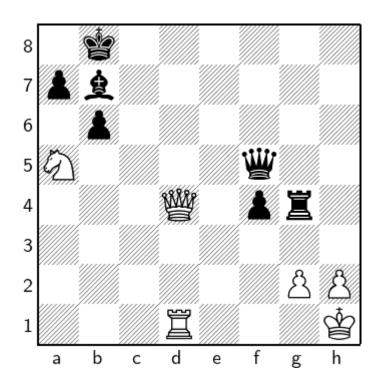


1...h5 2 ×h5 幻f4 3 b5 ዿ×e4

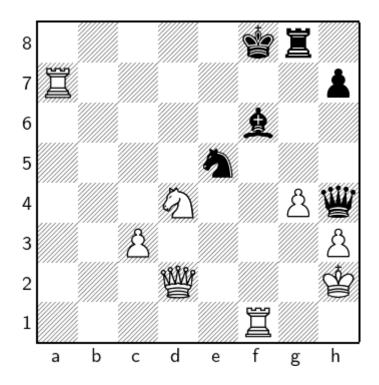


1.89 ?

1.89.1 ?



1...公c2 2 魚×c2 罩f1+ 3 罩×f1 營×e3+



1.... ⟨ c2 2 ≜ × c2

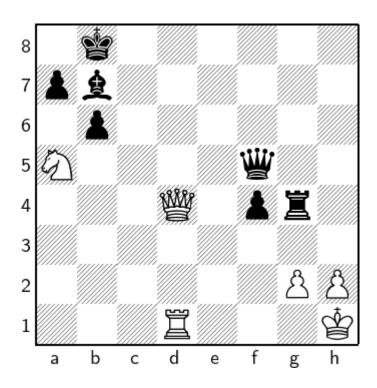
- 2 &xc2 罩f1+ 3 罩xf1
- *a*) 3 ७×f1 ७×e3
- *b*) 3 當h2 ×e3
- *c)* 3 ∅×*f*1 ×*g*2# 3...쌀×e3+

2... $\Xi f1 + 3 \Xi \times f1$

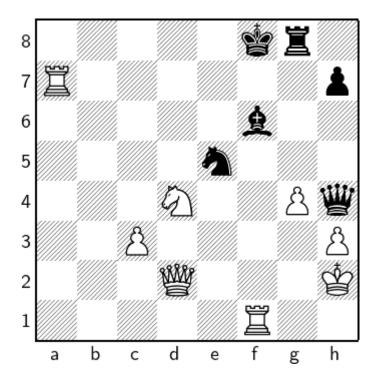
- a) 3 罩×f1 豐×e3+
- **b**) 3 當×f1 營×e3
- **c)** 3 ፟∅×f1 ×g2#

1.90 ?

1.90.1 ?

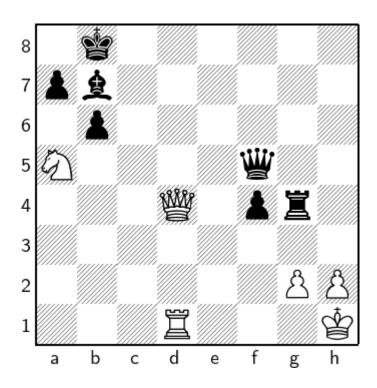


1... 罩b2+ 2 罩d2 營d1 3 罩×b2 營×d8

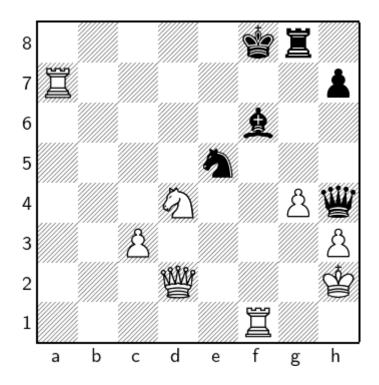


1.91?

1.91.1 ?



1... 營h4 2 罩e1 幻d4 3 營×d4 營×e1+



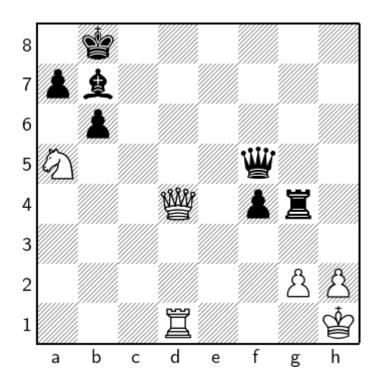
1...**₩h4 2 \equiv e1**

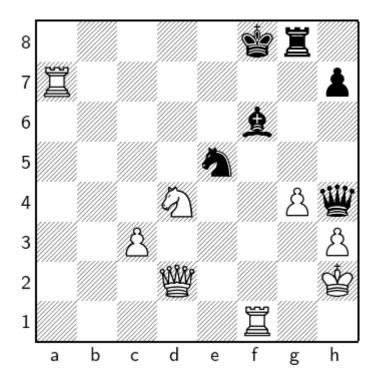
- **b)** 2...營×e4 3 營×e4 冨×e4 4 a×b5 3 營d4 營×e4 4 營×e4 公×e4

3 營c3 罩xe4 4 罩xe4 營xe4 5 b3

1.92 ?

1.92.1 ?



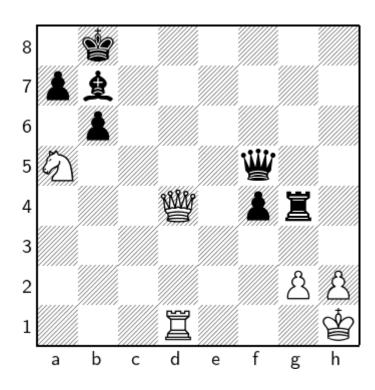


1... **≅**×g3+ 2 h×g3

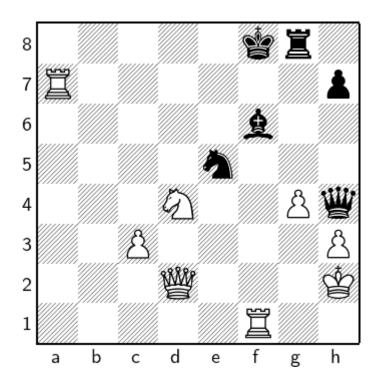
- **b**) 2 h×g3 ≝×e2+ 3 ७×e2 h2

1.93 ?

1.93.1 ?



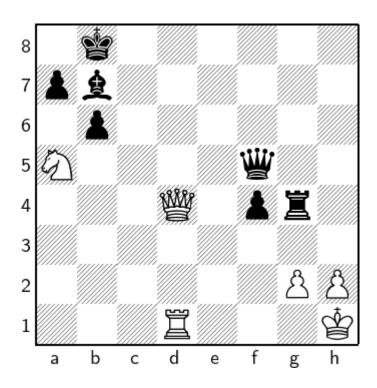
1... \bigcirc f2+ 2 \bigcirc g1 \bigcirc xd3+ 3 \bigcirc gh1 \bigcirc f2+ 4 \bigcirc g1 \bigcirc e4+ 5 \bigcirc gh1 \bigcirc g3+ 6 h×g3 \bigcirc gh6#



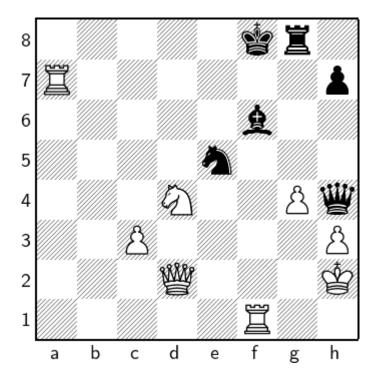
6 h×g3 h6#

1.94 ?

1.94.1 ?



1 營×e8 營×e8 2 逾×f7+ 營×f7 3 罩×c8+ 營f8 4 d7



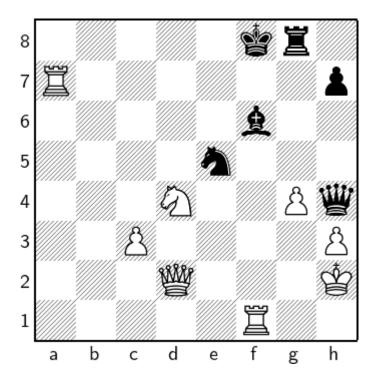
1 ₩×e8 ₩×e8

- 1...灣×e8 2 **黨**e7
- $4 \, \, \Xi \times f8 + \, \mathring{\Xi} \times f8 \, 5 \, \, \mathring{\Xi} \, f1 \, \, \mathring{\Xi} \, f7$

1.95 ?

1.95.1 ?



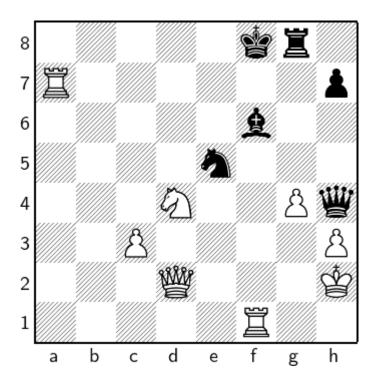


1.96?

1.96.1 ?



1 罩h5 罩xh5 2 罩a6+ 含c5 3 罩a5+



1 **≝h5 ≝×h5**

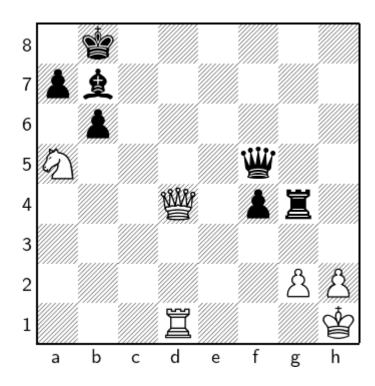
- 1... 罩×h5 2 罩a6+ 含c5
- *a*) 2...**\$** *d*5 3 **≅** *a*5+
- *b*) 2...\$*e*5 3 **□** *a*5+ 3 **□** a5+

2 **\(\beta\)**a6+ **\(\beta\)**c5

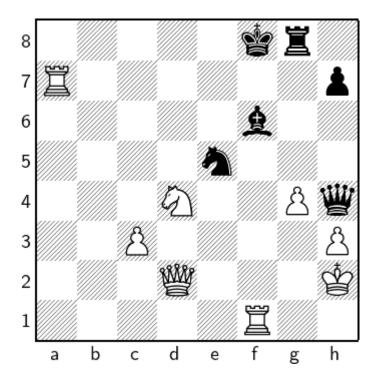
2... 當e5 3 罩a5+ 當d4 4 罩×h5 當c3 5 當d7 當c4 6 當d6 當d3 7 當d5 當e3 8 罩h4 當d3 9 罩h3+ 當e2 10 當d4 當f2 11 當e4 當e2 12 罩h2+ 當e1 13 當e3 當d1 14 罩e2 當c1 15 當d3 當b1 16 當c3 當a1 17 當b3 當b1 18 罩e1#

1.97 ?

1.97.1 ?



1...≝d1 2 ७×d1 h2

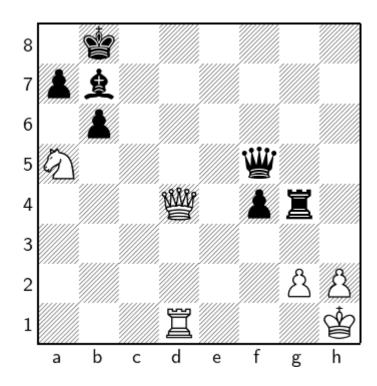


1... ≝d1 2 🕸×d1

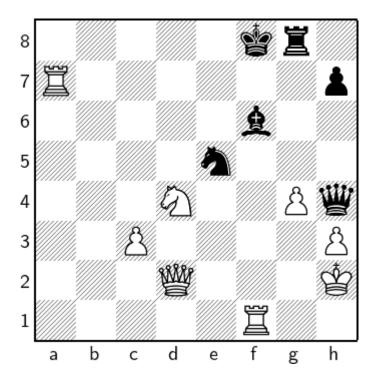
2 ᡚd6+ ♚d7 3 ᡚf5 黛f6

1.98 ?

1.98.1 ?



1 罩c8+ 罩xc8 2 營a7+ 鸷xa7 3 bxc8幻+

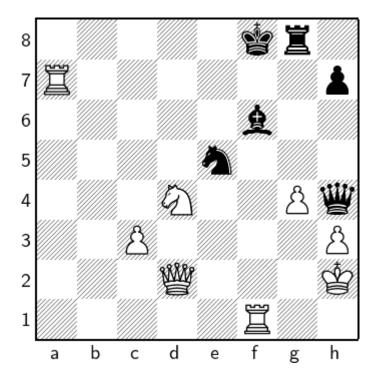


1.99 ?

1.99.1 ?



1 營e5 營×e5 2 罩×d8+ 食e8 3 罩×e8+ 營×e8 4 f×e8營+ 含×e8

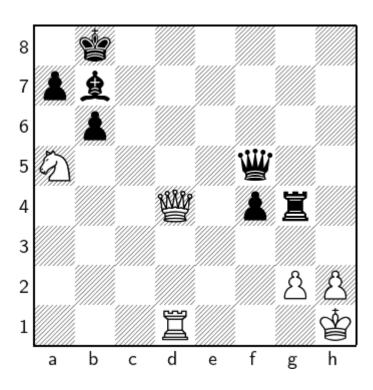


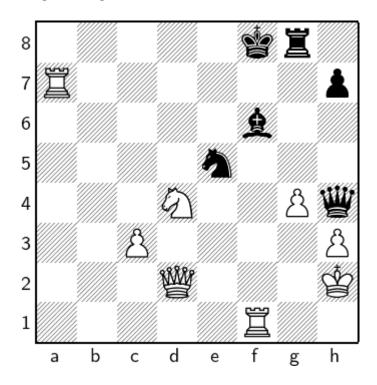
1 營e5 營×e5

- 1...≝×e5 2 ≣×d8+
- 2 **\(\begin{aligned}
 2 \(\begin{aligned}
 2 \\
 2 \(\begin{aligned}
 2 \\ \begin{aligned}
 2 \\ \begin{aligned}**
- a) 3 f×e8 🚊 當e7 4 罩c8 營f5
- **b**) 3 f×e8幻 當e7 4 罩c8 当f5

1.100 ?

1.100.1 ?





1 **②**×f7 **⑤**×f7

- 1...\$×f7 2 \(\frac{1}{2}\)g6+ \(\frac{1}{2}\)e7
- *a*) 2...**\$** f6 3 **₩**×d4+
- *b*) 2...\$×g6 3 ₩×d4
- c) 2... $h \times g6$ 3 $\overset{\omega}{=} \times d4$ 3 $\overset{\omega}{=} \times d4$ (3 $\overset{\delta}{=} g5+$)

2 \(\frac{1}{2}\)g6+ h×g6

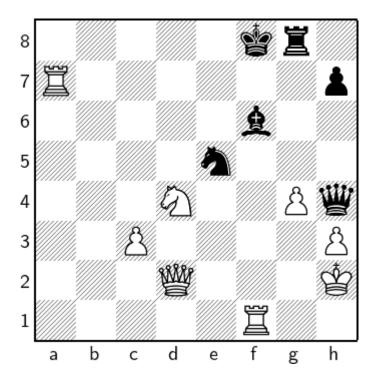
- a) 2... 當×g6 3 營×d4
- **b**) 2...h×g6 3 ×d4

1.101 ?

1.101.1 ?



1 罩g1 營×g1 2 勾g5+ 營×g5 3 h×g5



1 罩g1 豐×g1

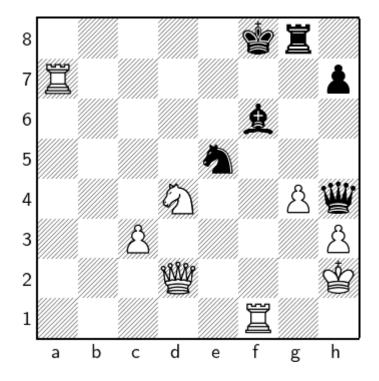
1...×g1 2 e7+

1.102 ?

1.102.1 ?



1 營a7 營a5 2 營×a6 營c7 3 營a7



1 \wa7 \wa5

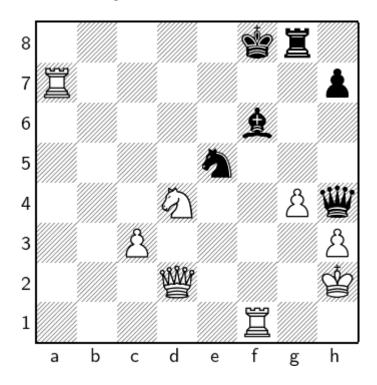
- 1...≝×a7 2 ≣×d8+
- 2 ≝×a6 ≝c7
- 2...≝×a6 3 ≣×d8+

1.103 ?

1.103.1 ?



1 <u>\$</u>×f6 g×f6 2 **₩**h6 f5 3 **△**g4



1 <u>&</u>×f6 g×f6

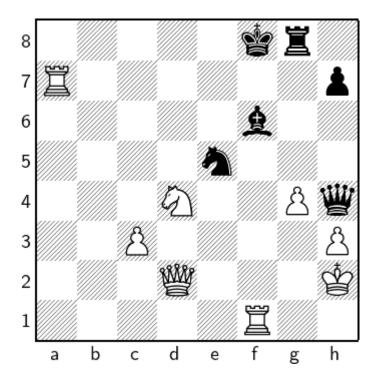
1...當f8 2 逾×g7+ 當×g7 3 營g5+ 當f8 4 營h6+ 當e7 5 營×h7

1.104?

1.104.1 ?



1 罩d6 e7 2 罩c7 f8 3 罩×h6 g×h6 4 罩×a7



1 **≝d6 ₩e7**

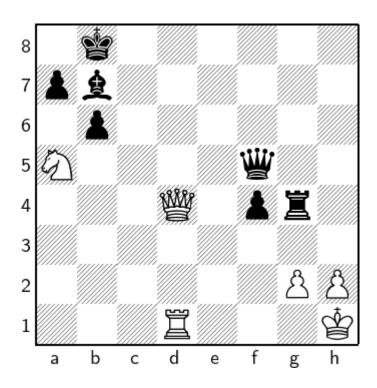
1...增×d6 2 增×e8+

2 **≝c7 ≝f8**

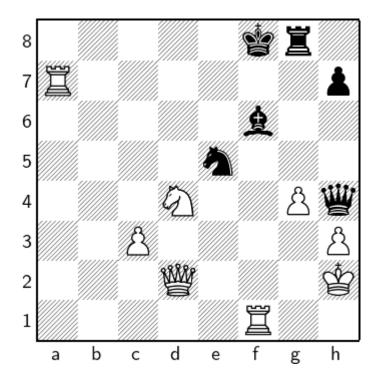
2... 🖞 × c7 3 🖞 × e8#

1.105 ?

1.105.1 ?



1 ∰×f6 g×f6 2 ᡚge4+ �ah8 3 ᡚ×f6



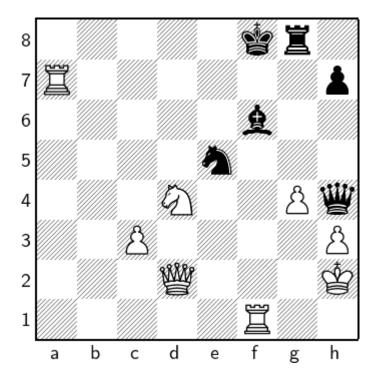
1 **≝×f6** g×f6

1...<u>≌</u> ad8

1.106?

1.106.1 ?





1 **≜e7 ≝**×e7

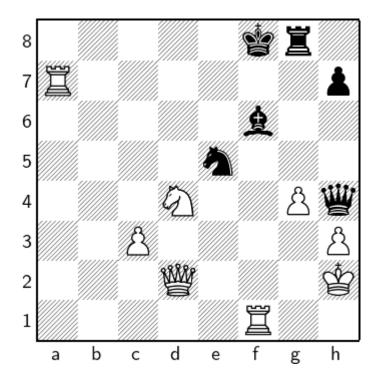
- **a**) 1...≝×e7 2 ≝×g7+
- **b**) 1...**\$**×e7 2 **₩**×g7+

1.107 ?

1.107.1 ?



1 幻h5 g×h5 2 罩g1



1 **⊘h5** g×h5

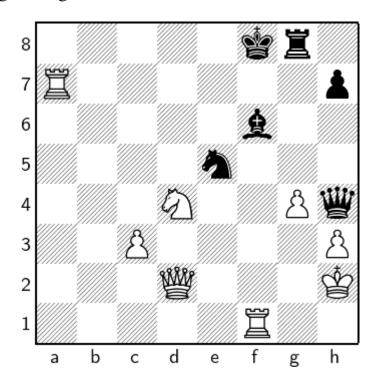
1...g×h5 2 **\(\exists** g1

1.108 ?

1.108.1 ?



1 罩×g7+ 鸷×g7 2 營g3+

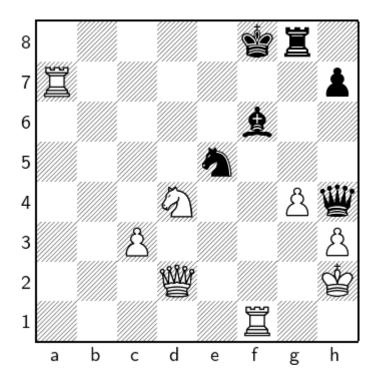


- 1 **≝**×**g**7+
- 1 $\mathbf{\Xi} \times \mathbf{d}$ 5 $\mathbf{\Xi} \mathbf{e}$ 1+2 $\mathbf{\Xi} \mathbf{d}$ 1 $\mathbf{\Xi} \times \mathbf{d}$ 1#
- 1...\$\text{\$\gamma\$g7 2 \$\text{\$\gamma\$g3+}\$}
- $2 \boxtimes \times d5 \boxtimes e1 + 3 \boxtimes d1 \boxtimes \times d1 \#$

1.109 ?

1.109.1 ?





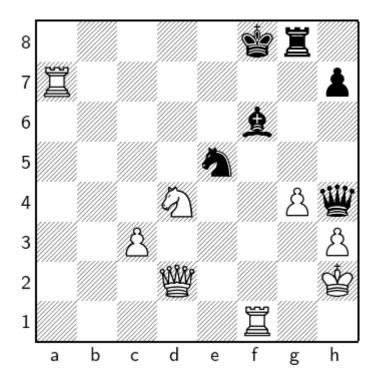
- 1 **≝**×**f**8+ **尝**×**f**8
- **a**) 1...≝×f8 2 ≜h7+
- **b**) 1...當×f8 2 營h8+
- 2 ₩h8+ &f7 3 &g6+ &×g6
- 3...\$\text{\$\geq g6 4 }\text{\$\geq h5\$#}

1.110 ?

1.110.1 ?



1 ⑤h6+ ७f8 2 ⑤f5 e×f5 3 罩×h7



1 \$\hat{0}\$h6+ \$\frac{1}{6}\$f8 2 \$\hat{0}\$f5 exf5

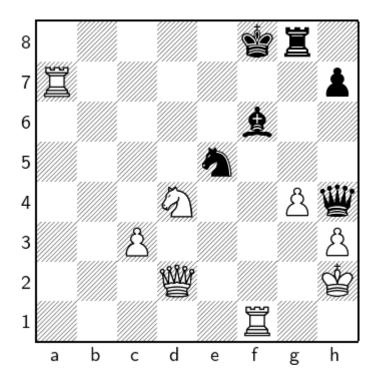
- **a**) 2...e×f5 3 **≅**×h7
- **b)** 2...g×f5 3 **罩×h7**

1.111 ?

1.111.1 ?

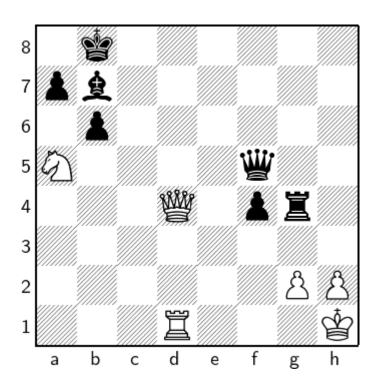


1 營d8+ 含g7 2 營xf6+ 含xf6 3 公xe4+ 含e5 4 公xc5

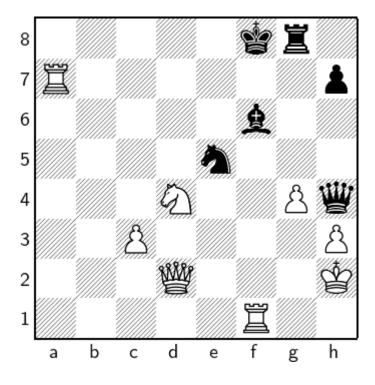


1.112 ?

1.112.1 ?



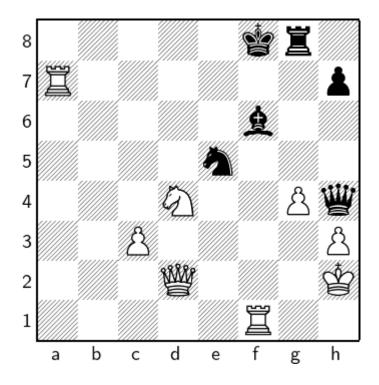
1 罩×c4 b×c4 2 罩f5



1.113 ?

1.113.1 ?



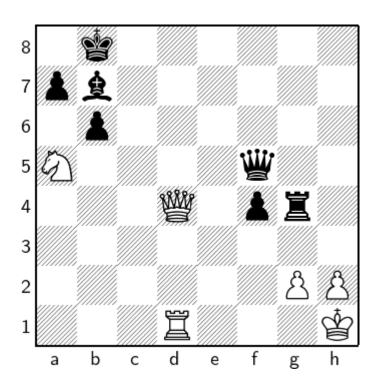


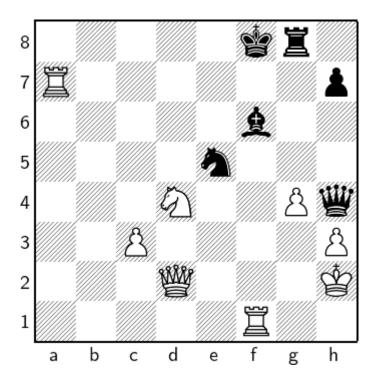
1 **≜**e4+ f×e4

1... 營×e4 2 營a6+ 含a8 3 罩×e4 幻b8 4 食×b8 罩d1+ 5 含c2 罩d7 6 食d6 罩b7 7 營c6 食d1+ 8 含×d1 f×e4 9 營c8+ 罩b8 10 營×b8#

1.114?

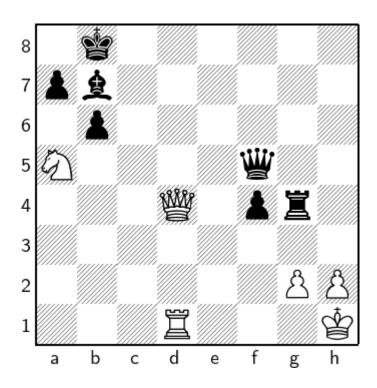
1.114.1 ?



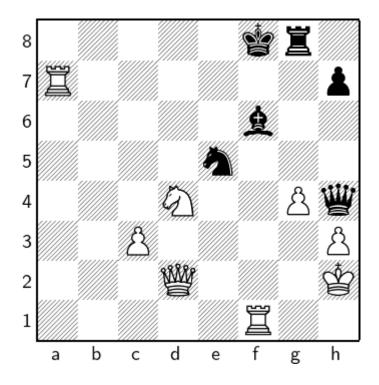


1.115 ?

1.115.1 ?

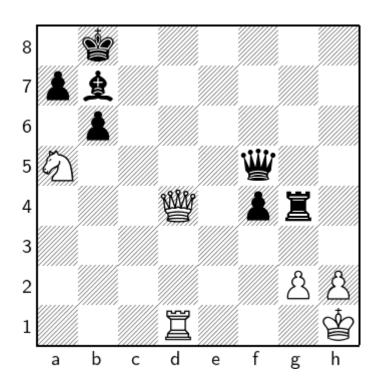


1 罩×h7+ 當×h7 2 罩×f7+ 罩×f7 3 營×g6+ 當h8 4 營×f7

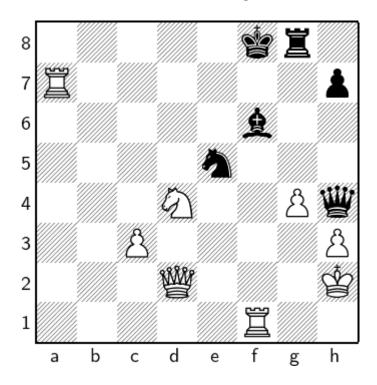


1.116?

1.116.1 ?



1 g6+ f×g6 2 營×b2 營×f4 3 營d2 營c7 4 勾g5+



$1 g6+f\times g6$

- a) 1...f×g6 2 \subseteq xb2
- **b**) 1... **a**×g6 2 **a**e4+
- 2 \subseteq \times b2 \subseteq \times f4
- 2... \(\begin{aligned} \) \(\text{b2} \) 3 \(\begin{aligned} \) \(\text{g5+} \)

3 ₩d2

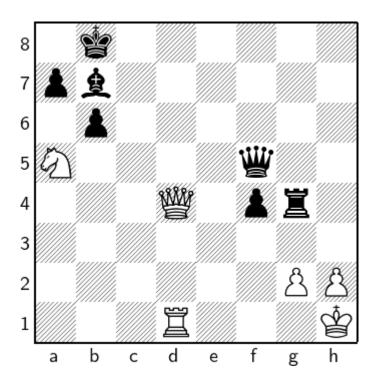
3 營e2 幻e5 4 罩xe5 h4 5 營e1 g5 6 罩e8 g4 7 罩h8+ 含xh8 8 營e8+ 含h7 9 鱼e4+ 營xe4 10 營xe4+ 含g8 11 營xg4 含f7 12 c5 鱼c3 13 c6 鱼a5 14 幻d4 a6 15 營e6+ 含f8 16 幻f5 鱼b4 17 c7 鱼a5 18 c8營+ 鱼d8 19 營xd8#

3...⊮c7

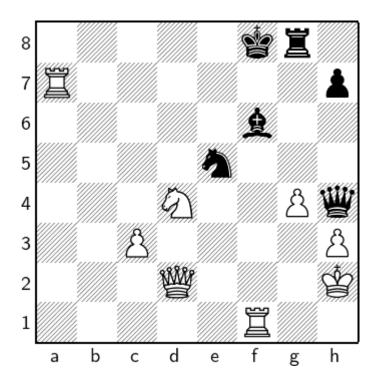
3... 對×d2+ 4 ⑤×d2 ⑤e7

1.117 ?

1.117.1 ?



1 罩×f7 營×f7 2 逾×c6+ b×c6 3 營×b8+

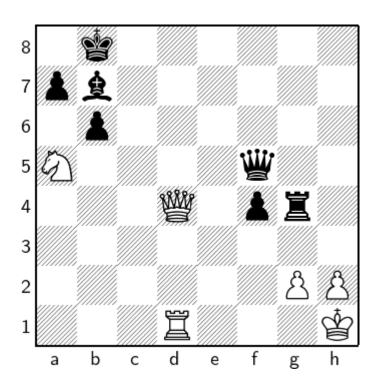


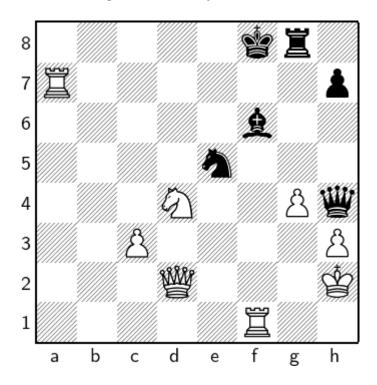
1 罩×f7 豐×f7

- 1...≝×f7 2 <u>\$</u>×c6+ b×c6
- a) 2...\$d8 3 ₩×f7
- *b*) 2... *⊵*e7 3 *≜*a3+
- c) 2...曾d7 3 營e6+ (3 營d5) 3 營a4 (3 營 $\times b8$ +)

1.118 ?

1.118.1 ?

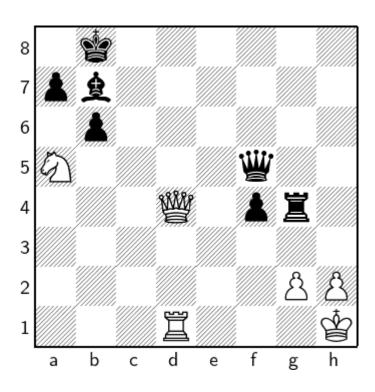


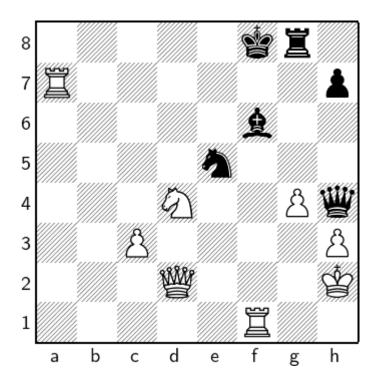


- 1 **½×f7**+ **½×f7**
- 1...**ģ**g7 2 **≜**c4
- 2 罩d8+ 當g7 3 營c3 營f6 4 營c7+
- 4 罩×c8 罩×c8 5 豐×c8 罩e7

1.119 ?

1.119.1 ?





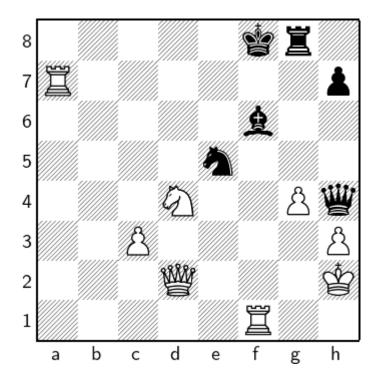
- 1 🖒 g6+ 😩 e8
- 1...f×g6 2 ×e6+
- 2 ≝×e6+ f×e6
- **a**) 2... **≜**×e6 3 **≝**e7#
- **b**) 2...f×e6 3 **≅**×e6+
- 3 **≅**×e6+ **≜**×e6

1.120 ?

1.120.1 ?



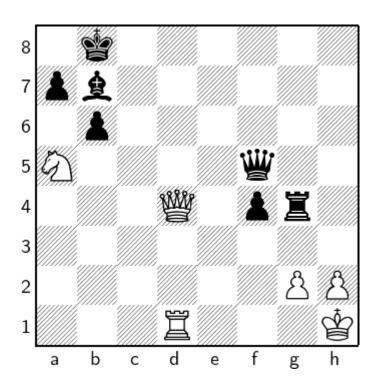
1 ፟∅×f5 \$f7 2 ∅×e7 \$xe7 3 f5

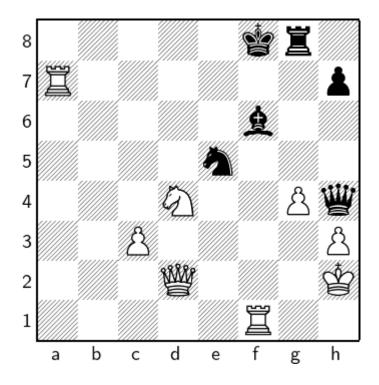


- 1 ፟⇔xf5 **\$**f7
- 1...×f5 2 罩×g3+
- 2 **⊘**×e7 **⊗**×e7
- 2... 罩×e7 3 營×c6 營f5 4 營×d5+ 罩e6

1.121 ?

1.121.1 ?





1 **≜** c4+ **≝**×c4

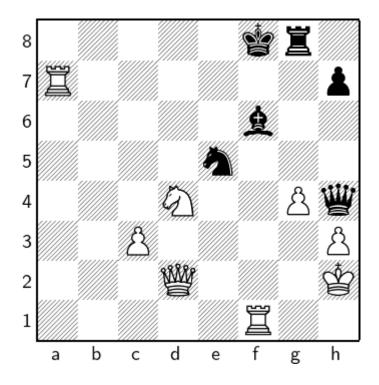
- a1) 2...\$f7 3 ₩×f5#
- a2) 2...含h7 3 營×f5+ 3 營×c4+
- **b**) 1... ≝×c4 2 ≝×d8+
- 2 ≝×d8+ **%**f7
- 2... 罩×d8 3 營×c4+ 並d5 4 營×f4 鱼×a2 5 營×f5 罩a8

1.122 ?

1.122.1 ?



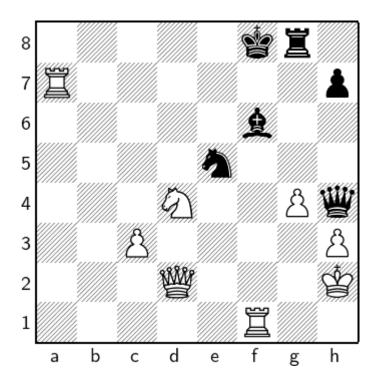
1 幻d8 罩×d8 2 營×d8+ 營f8 3 營d5+ 營f7 4 罩e8#



1.123 ?

1.123.1 ?





1 **≝**×d7 **≜**×d7

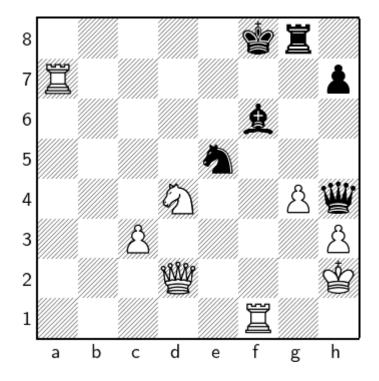
- **a**) 1... **≜**×d7 2 **⑤**f6+ **쌀**×f6
- **a1**) 2...**₫**f8 3 **፭**d5
- **a2**) 2...**\$**g7 3 **\$**h5+
- *a3*) 2...\$*h8 3 \(\(\d5* + 3 \) \(\d4
- **b**) 1...×d7 2 幻f6+

1.124 ?

1.124.1 ?



1 ∅b3 a4 2 ∅b6+



1 ₺b3 **a4**

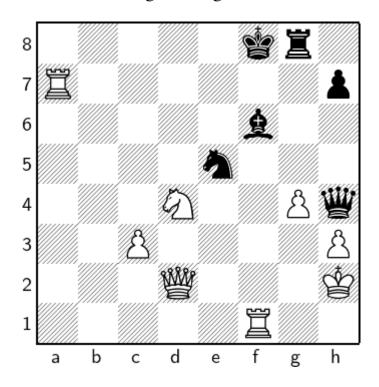
1...豐×e1 2 罩×e1 幻d7

1.125 ?

1.125.1 ?



$\underline{\hat{g}}$ f4 $\underline{\text{$\forall$}}$ d8 2 $\underline{\mathbb{Z}}$ ×e7 $\underline{\text{$\forall$}}$ f8 3 $\underline{\text{$\forall$}}$ ×g7 4 $\underline{\mathbb{Z}}$ e8+



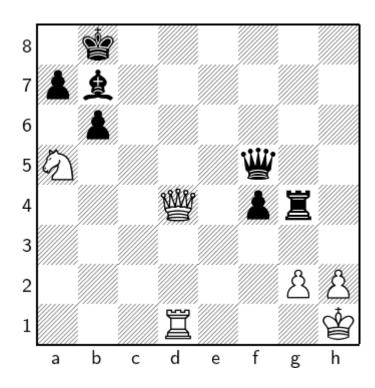
≜f4 **₩d8**

≝×e7 ≝f8

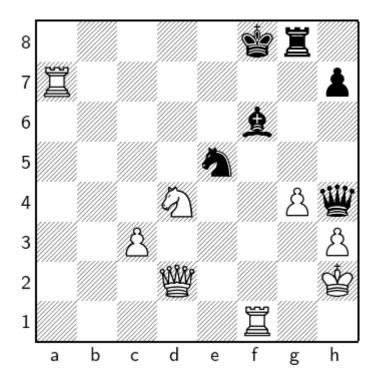
2...≝×e7 3 ≝c8+

1.126?

1.126.1 ?



1 罩×d5 灃×d5 2 幻f6+ g×f6 3 魚e6+



1 **≝×d5 ×d5**

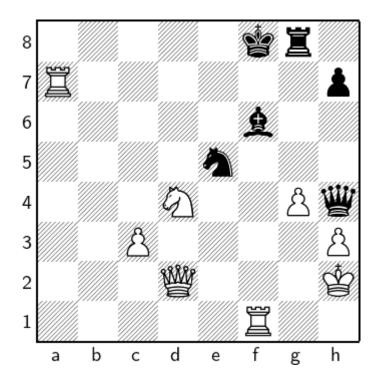
1...豐c6 2 罩d1 豐a4

1.127 ?

1.127.1 ?



1 ②c6+ b×c6 2 b3+ औc8 3 d×c6



1 **€**)c6+ b×c6

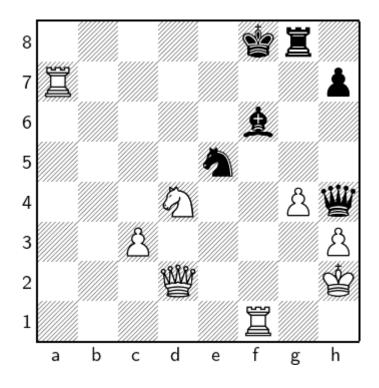
1... **\$c**8 2 **₩g4+ f5** 3 **\$\angle\$xa7+ \$d7**

1.128 ?

1.128.1 ?



1 營×g7+ 當×g7 2 h8營+ 罩×h8 3 罩g4+ 當h6 4 罩h1#



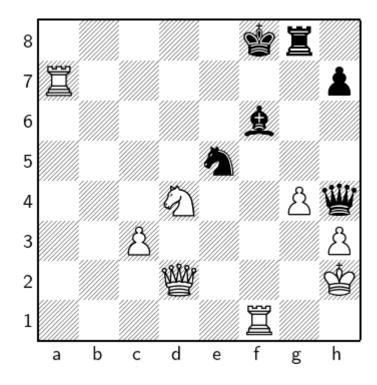
- 1 ∰×g7+ **⑤**×g7
- 1...**७**×g7 2 h8∰+
- 2 h8₩+ **X**×h8
- 3 **≝g4**+ **№**h6

1.129 ?

1.129.1 ?



逾a3 營×a1 2 營d5

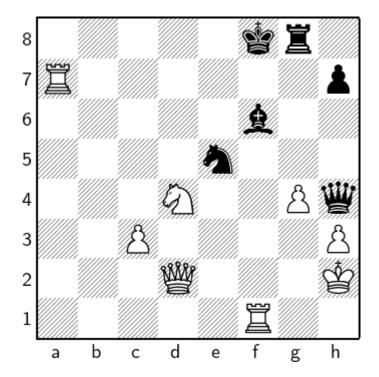


1.130 ?

1.130.1 ?



1 幻c5 b×c5 2 罩a3

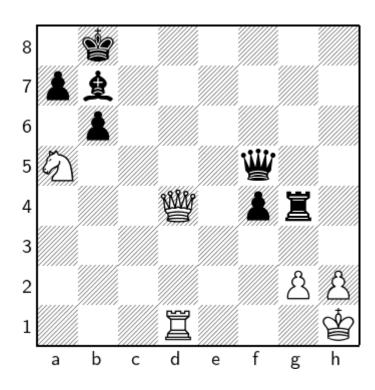


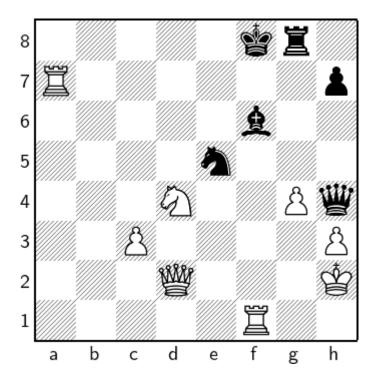
1 & c5 b×c5

- **a)** 1...b×c5 2 置a3
- **b**) 1...d×c5 2 **≅**×d7

1.131 ?

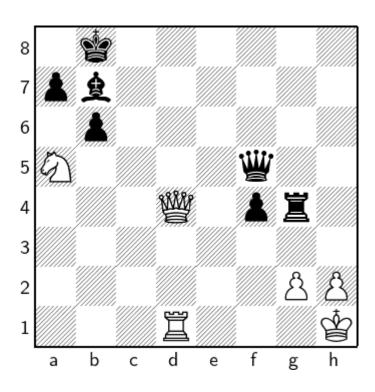
1.131.1 ?



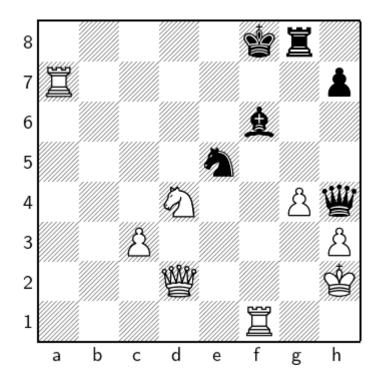


1.132 ?

1.132.1 ?



1 罩e7 豐×e7 2 ⑤×f5



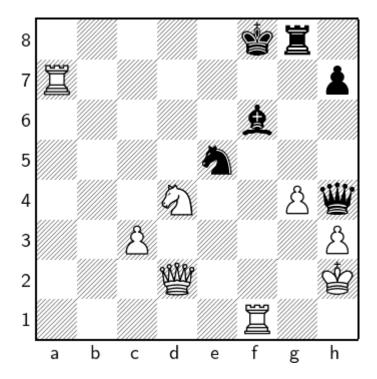
1 **≝e7** ×e7

1.133 ?

1.133.1 ?



1 \$\left()f6+ g\times f6 2 g\times f6



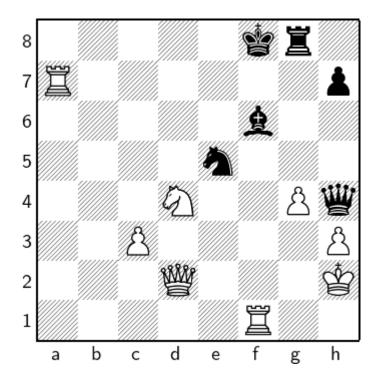
- 1 **⊘**f6+ g×f6
- 1...g×f6 2 g×f6

1.134 ?

1.134.1 ?

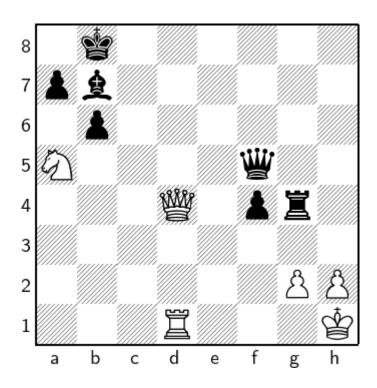


1 @d7 @g6 2 @×f8

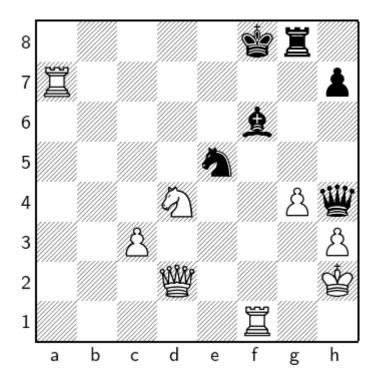


1.135 ?

1.135.1 ?



1 罩×b2 罩×b2 2 營d4 營e5 3 罩e1



1 **≅×b2 ≅×b2**

1... ≝×b2 2 d4

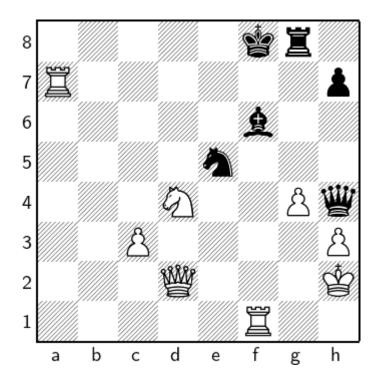
2 \d4 \estressed e5

1.136?

1.136.1 ?



1 幻d5 罩c8 2 營×c5 幻×c5 3 幻b6+



1 **⊘**d5 **≅**c8

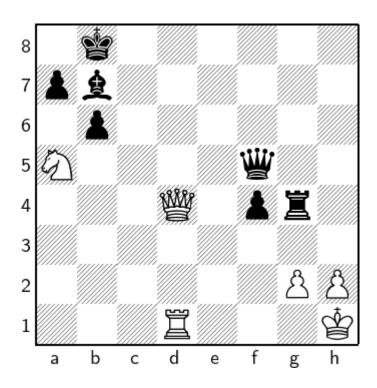
1...c×d5 2 **\(\subset \)** ×a7+

2 ≝×c5

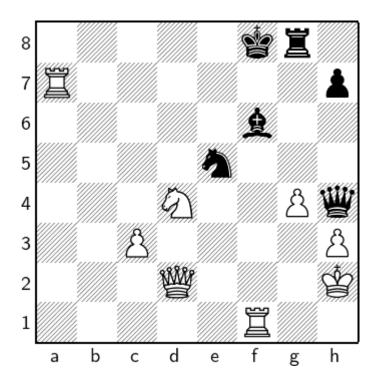
2 当b2 当b5 3 当a3 当xb1+ 4 含xb1 罩b8+ 5 含c2 罩b7

1.137 ?

1.137.1 ?



1 罩de1 h6 2 罩×e5 d×e5 3 營d1



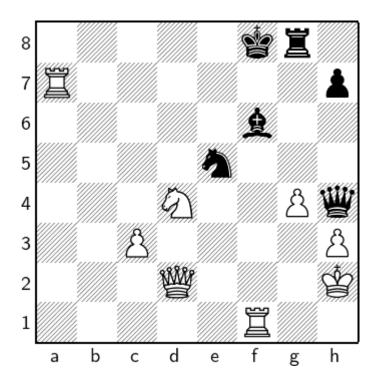
$1 \not \sqsubseteq de1 \ h6 \ 2 \not \sqsubseteq \times e5 \ d \times e5$

1.138 ?

1.138.1 ?



1 罩×b2 營×b2 2 營×c8+ 公×c8 3 d7

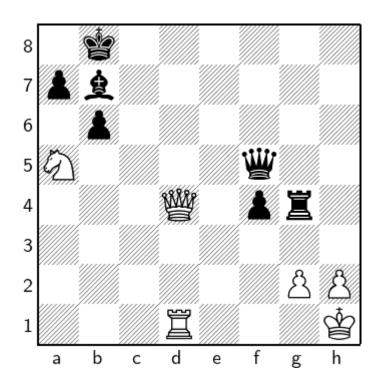


1 ≝×b2 ≝×b2

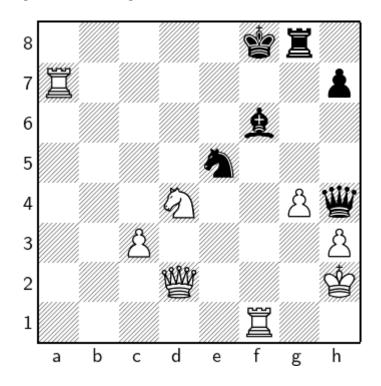
- 1...×b2 2 ×c8+ ፎ×c8
- a) 2...\$g7 3 ₩e8
- *b*) 2...**\$**h7 3 **₩**×b7 3 d7

1.139 ?

1.139.1 ?



1 g7 h3 2 g8營 h2 3 當g6 當g2 4 當f5+ 當f1 5 營h8 當g1 6 營a1+ 當g2 7 營a2+ 當g1 8 當g4 h1營 9 當g3



1 g7 h3 2 g8 h2 3 g6 g2

3... 當g1 4 當f5+ 當f2 5 營a2+ 當g3 6 營b1 當g2 7 營e4+ 當g1 8 當f4 h1營 9 營e1+ 當g2 10 營e2+ 當g1 11 當g3 營h4+ 12 當×h4 當h1 13 當g3 當g1 14 營d1#

4 **\$**f5+ **\$**f1

4...當f2 5 營d5 當e3 6 營d1 h1營 7 營xh1 當d3 8 營c6 當d4 9 當f4 當d3 10 營c5 當d2 11 當e4 當e2 12 營c2+ 當f1 13 當f3 當e1 14 營c1#

5 **₩h8**

5 營d5 含e2 6 含f4 h1營 7 營xh1 含d3 8 營c6 含d4 9 營b5 含c3 10 含e3 含c2 11 營b4 含c1 12 含d3 含d1 13 營b1#

5... **g1** 6 **a1**+

6 營d4+ 含g2 7 含f4 h1營 8 營d2+ 含f1 9 營d1+ 含g2 10 營e2+ 含g1 11 含g3 營h4+ 12 含xh4 含h1 13 含g3 含g1 14 營d1#

6... **\$g27 \$\mathre{y}a2+**

7 營b2+ 含g3 8 營e5+ 含f2 9 營xh2+ 含e3 10 營d6 含f2 11 含f4 含e2 12 營d5 含f2 13 營a2+ 含e1 14 含e3 含d1 15 營b1#

7...**\$g1**

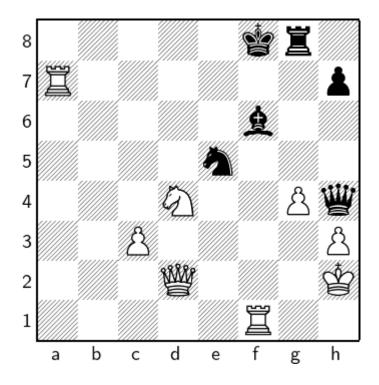
7... 當g3 8 營a8 當f2 9 營e4 h1營 10 營xh1 當e2 11 營d5 當e3 12 營d1 當f2 13 當f4 當g2 14 營d2+ 當f1 15 當f3 當g1 16 營g2#

1.140 ?

1.140.1 ?



1 \$\dipsi f4 \$\dipsi b3 2 \$\dipsi e5 \$\dipsi c4 3 d4



1 **\$f4 \$b3**

1...d4 2 當e4 d3 3 當×d3 當b3 4 當d4 當c2 5 d3 當d2 6 當e4 當c3 7 d4 當c4 8 d5 當b5 9 當f5 當b6 10 d6 當c6 11 當e6 當b6 12 d7 當c7 13 當e7 當b6 14 d8徵+當c5 15 徵d3 當c6 16 徵c4+當b7 17 當d6 當b8 18 徵b3+ 當a7 19 當c7 當a6 20 營a4#

2 ***e5 *c4**

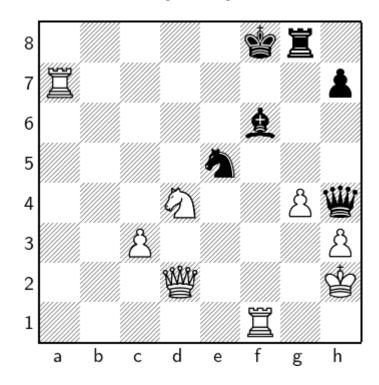
2...d4 3 當×d4 當c2 4 d3 當d2 5 當e4 當c3 6 d4 當b4 7 當e5 當c4 8 d5 當b5 9 d6 當b6 10 當e6 當c6 11 d7 當c7 12 當e7 當b6 13 d8營+當c5 14 營d3 當c6 15 營c4+當b7 16 當d6 當b8 17 營b3+當a7 18 當c6 當a6 19 營a2#

1.141?

1.141.1 ?



1 h5 f5 2 h6 f4 3 h7 f3 4 h8營+ 當g1 5 營g8+ 當f1 6 營c4+



1 h5 f5

1... 查g2 2 h6 f5 3 h7 f4 4 h8營 f3 5 營g8+ 查f1 6 營c4+ 查e1 7 營e4+ 查f2 8 查c6 查g3 9 查d5 f2 10 營h1 查f4 11 營h3 f1營 12 營xf1+ 查e3 13 查e5 查d2 14 查d4 查c2 15 查c4 查d2 16 營f2+ 查c1 17 查c3 查b1 18 營b2#

2 h6 f4

2... 當g2 3 h7 f4 4 h8營 f3 5 營g8+ 當f1 6 營c4+ 當e1 7 營e4+ 當f2 8 當c6 當g3 9 當d5 f2 10 營h1 當f4 11 營h3 f1營 12 營xf1+ 當e3 13 營f5 當d2 14 當d4 當e2 15 營f4 當d1 16 營f2 當c1 17 當c3 當b1 18 營b2#

3 h7 f3

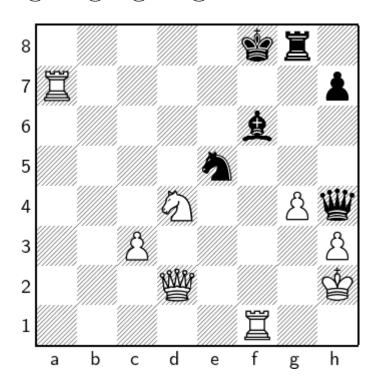
3... 當g1 4 h8營 f3 5 營g8+ 當f1 6 營c4+ 當e1 7 營e4+ 當f2 8 當c6 當g3 9 當d5 f2 10 營h1 當f4 11 營h3 f1營 12 營xf1+ 當e3 13 營f7 當d2 14 營f3 當c1 15 當c4 當b1 16 當c3 當a1 17 營f2 當b1 18 營b2#

1.142 ?

1.142.1 ?



1 f6 \$\ddot d6 2 \$\ddot e4 \$\ddot d7 3 \$\ddot e5 \$\ddot d8 4 \$\ddot d6\$

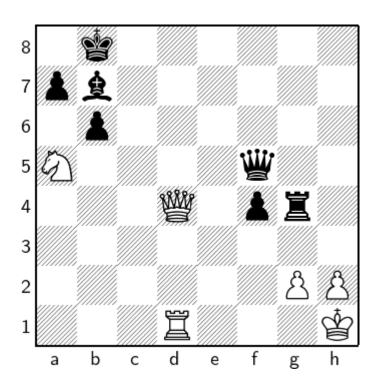


1 f6 🕸 d6 2 🕸 e4 🕸 d7

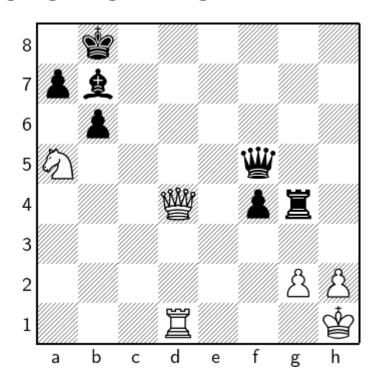
2...e5 3 當f5 e4 4 當g6 e3 5 f7 當d5 6 f8營 當e4 7 營f5+ 當d4 8 營f3 e2 9 營xe2 當d5 10 當f6 當d4 11 當e6 當c5 12 營e4 當b6 13 當d6 當b5 14 營d3+ 當b4 15 當c6 當a4 16 當c5 當a5 17 營a3#

1.143 ?

1.143.1 ?



1 當g7 當e8 2 e6 fxe6 3 當g8 當d8 4 當f8 當d7 5 當f7 當d6 6 當e8 e5 7 dxe5+ 當e6 8 當f8 當d7 9 當f7 e6 10 當f6



1 ***g7 *e8** 2 e6 f×e6

2...fxe6 3 **\$\dings\$** g8

3 🕸 g8 🕸 d8

3...e5 4 dxe5 e6 5 當g7 當e7 6 當g6 當e8 7 當f6 當d7 8 當f7 當c6 9 當xe6 當c5 10 當xf5 d4 11 cxd4+ 當d5 12 e6 當c6 13 當e5 當c7 14 f5 當d8 15 f6 當e8 16 d5 當f8 17 d6 當e8 18 f7+ 當f8 19 d7 當e7 20 f8營+ 當xf8 21 當f6 當g8 22 當g6 當h8 23 d8營#

4 \$\ddots f8 \ddots d7 5 \ddots f7 \ddots d6

5... 當 d 8 6 當 x e 6 當 e 8 7 當 x d 5 當 d 7 8 c 4 e 6 + 9 當 e 5 當 e 7 10 c 5 當 d 7 11 當 f 6 e 5 12 d x e 5 當 c 6 13 e 6 當 x c 5 14 e 7 當 c 4 15 e 8 營 當 d 3 16 營 e 1 當 d 4 17 當 e 6 當 c 4 18 營 e 3 當 b 5 19 當 d 5 當 b 4 20 營 d 3 當 a 5 21 營 b 3 當 a 6 22 當 c 6 當 a 5 23 營 a 3 #

6 **№e8 e5**

6... 當 c 6 7 當 x e 7 當 b 5 8 當 x e 6 當 c 6 9 當 x f 5 當 d 6 10 當 f 6 當 d 7 11 當 e 5 當 c 6 12 f 5 當 c 7 13 當 x d 5 當 d 7 14 f 6 當 e 8 15 當 e 6 當 f 8 16 d 5 當 e 8 17 f 7 + 當 f 8 18 d 6 當 g 7 19 d 7 當 h 6 20 d 8 豐 當 g 6 21 f 8 豐 當 h 5 22 豐 f 5 + 當 h 6 23 豐 d g 5 #

7 d×e5+ \$\ding\$e6 8 \$\ding\$f8

8 當 d8 d4 9 c×d4 當 d5 10 當 xe7 當 e4 11 e6 當 xf4 12 當 f6 當 e4 13 e7 f4 14 e8 對 + 當 d3 15 d5 f3 16 d6 f2 17 對 b5 + 當 c2 18 d7 f1 對 + 19 對 xf1 當 c3 20 對 d1 當 b2 21 d8 對 當 a2 22 對 a5 + 當 b2 23 對 aa1#

8... \$\d7 9 \delta f7 e6

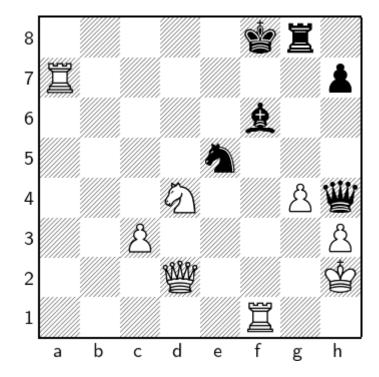
9... 當 c6 10 當 xe7 當 c5 11 e6 d4 12 c xd4+ 當 xd4 13 當 f6 當 c3 14 e7 當 d4 15 e8 當 當 d3 16 當 d7+ 當 c3 17 當 e5 當 b4 18 當 d4 當 b3 19 營 e6+ 當 b2 20 營 xf5 當 a1 21 當 c3 當 a2 22 營 c2+ 當 a1 23 營 b2#

1.144?

1.144.1 ?



1 g4 h×g4 2 h5



1 g4 h×g4

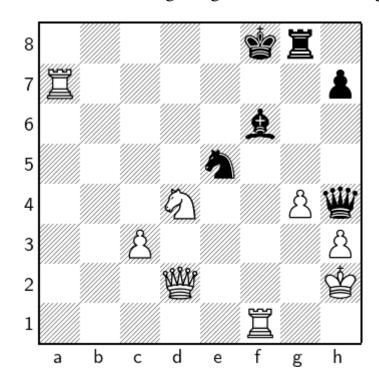
1...h×g4 2 h5

1.145 ?

1.145.1 ?



1 \$\dip f2 \$\dip xe4 2 \$\dip g3 \$\dip e5 3 \$\dip h4 \$\dip f6 4 \$\dip h5 \$\dip g7 5 \$\dip g5 \$\dip h7 6 \$\dip f6 \$\dip h6 7 g5+ \$\dip h7 8 \$\dip f7 \$\dip h8 9 \$\dip g6 \$\dip g8 10 \$\dip h6 \$\dip h8 11 g6



1 \$\dip f2 \$\dip \times e4 2 \$\dip g3 \$\dip e5 3 \$\dip h4 \$\dip f6 4 \$\dip h5 \$\dip g7 5 \$\dip g5 \$\dip h7 6 \$\dip f6 \$\dip h6 7 g5 + \$\dip h7 8 \$\dip f7 \$\dip h8 9 \$\dip g6 \$\dip g8 10 \$\dip h6 \$\dip h8\$

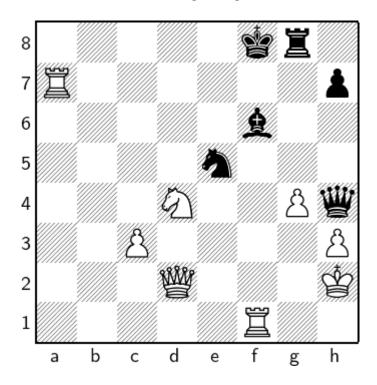
10...當f7 11 g6+當f8 12 當h7 當e7 13 g7 當d6 14 g8營 當c5 15 當g6 當b5 16 當f6 當b4 17 當f5 當c5 18 當e5 當b5 19 營d5+當a4 20 營b7 當a3 21 當d4 當a2 22 當c3 當a1 23 營b2#

1.146?

1.146.1 ?



1 \$\dd7 \$\dd98 2 \$\dd98 8 \$\dd9h8 3 \$\dd9f8 h5 4 g5 f\timesg5 5 f6



1 **3**d7 **3**g8

1...h5 2 g×h5 當g8 3 當e8 當h8 4 當e7 當g8 5 h6 g×h6 6 當×f6 當f8 7 g7+ 當e8 8 當e6 當d8 9 當d6 當c8 10 當c6 當b8 11 g8營+當a7 12 營f7+當a6 13 營a2#

2 *****e8 *****h8

2...h5 3 g×h5 \$\dispha 4 \$\disperse e7 \$\displage 8 5 h6 g×h6 6 \$\disprese xf6 \$\displage f8 7 g7+ \$\displage e8 8 \$\displage 6\$ \$\displage d8 9 \$\displage d6 \$\displage c8 10 \$\displage c6 \$\displage b8 11 g8\$\displage + \$\displage a7 12 \$\displage f7+ \$\displage a6 13 \$\displage a2#\$

3 **\$f8 h5 4 g5 f**×g5

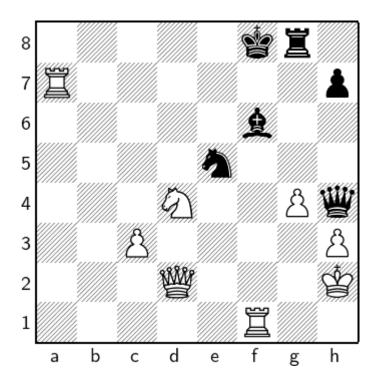
4...f×g5 5 f6

1.147 ?

1.147.1 ?



1 g5 \$\dip c6 2 \$\dip e5 \$\dip d7 3 \$\dip d5 \$\dip d8 4 \$\dip c6\$



1 g5 🕸 c6

1... 當c8 2 當c5 當d7 3 當d5 當c8 4 當c6 當d8 5 d7 當e7 6 當c7 當e6 7 d8營 當e5 8 營f6+ 當e4 9 當c6 當d3 10 當d5 當e3 11 營xf7 h6 12 gxh6 g5 13 h7 當d2 14 h8營 當c2 15 營f2+ 當b3 16 營fb2+ 當a4 17 營a8#

2 *****e5 *****d7

2... 當b7 3 當f6 當c6 4 當e7 當c5 5 d7 當d4 6 d8營+ 當e3 7 當xf7 當f2 8 營d3 當g2 9 營e3 當h2 10 營f3 當g1 11 營e2 h6 12 gxh6 g5 13 h7 g4 14 h8營 g3 15 營a1#

3 \$\d5 \$\d8

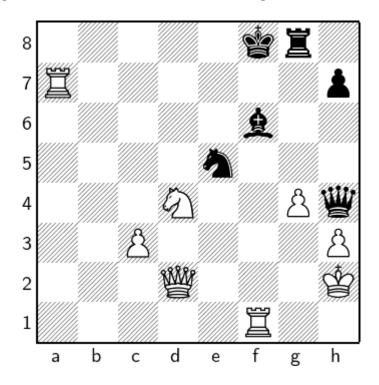
3... 當 8 4 當 c6 當 d8 5 d7 當 e7 6 當 c7 當 e6 7 d8 營 當 e5 8 營 f6+ 當 e4 9 當 c6 當 d3 10 當 c5 當 e3 11 當 d5 h6 12 g×h6 g5 13 h7 g4 14 h8 營 g3 15 營 h1 g2 16 營 e1+ 當 d3 17 營 fc3#

1.148 ?

1.148.1 ?



1... 當g4 2 d6 g2 3 當f2 當h3 4 d7 e3+ 5 當f3 g1營 6 d8營 營f2+ 7 當e4 e2



1... ***g4 2 d6 g2 3 *\$f2 *\$h3 4 d7 e3+ 5 *\$f3**

5 **☆**×e3 g1**₩**+

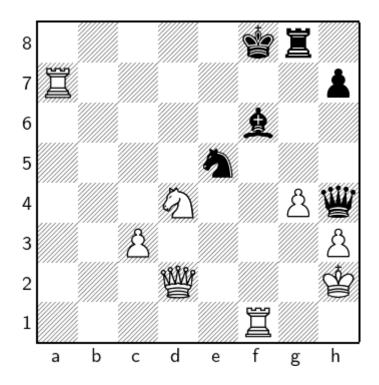
5...g1營 6 d8營 營**f2**+

1.149 ?

1.149.1 ?



1 \$\dip b1 a3 2 b3 \$\dip e5 3 \$\dip a2 \$\dip d5 4 \$\dip \times a3 \$\dip c6 5 \$\dip a4\$



1 🕸 b1 a3

1... 當e5 2 當a2 當d4 3 當a3 當c5 4 當×a4 當b6 5 當b4 當c7 6 當c5 當b7 7 當b5 當c7 8 當a6 當b8 9 b4 當a8 10 b5 當b8 11 當b6 當c8 12 當a7 當d8 13 b6 當e7 14 b7 當e6 15 當b6 當d5 16 b8營 當e4 17 當c5 當e3 18 營e5+ 當f3 19 當d4 當f2 20 營f4+ 當g1 21 當e3 當g2 22 營g4+ 當f1 23 營g7 當e1 24 營a1#

2 b3 ***e5**

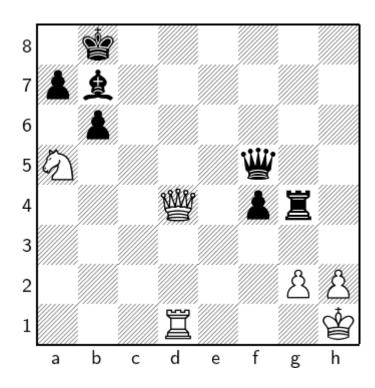
2... 當e7 3 當a2 當d6 4 當×a3 當c7 5 當a4 當b6 6 當b4 當c7 7 當b5 當b7 8 b4 當a7 9 當c6 當a6 10 b5+ 當a7 11 當c7 當a8 12 當b6 當b8 13 當a6 當c7 14 b6+ 當c8 15 當a7 當d7 16 b7 當e6 17 b8營 當f5 18 營g3 當e4 19 當b6 當f5 20 營h4 當g6 21 當c6 當f5 22 當d5 當g6 23 當e6 當g7 24 營g4+ 當h8 25 當f7 當h7 26 營h3#

3 \(\dd{a} a 2 \(\dd{a} d 5 \)

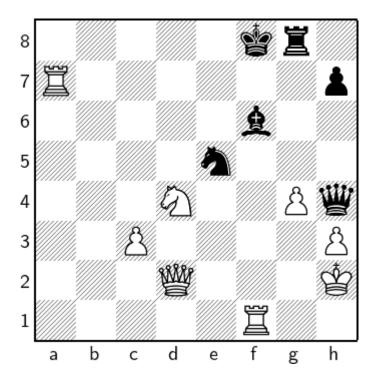
3... 當d4 4 當×a3 當c5 5 當a4 當b6 6 當b4 當c7 7 當b5 當b7 8 b4 當a7 9 當c6 當a6 10 b5+ 當a7 11 當c7 當a8 12 當b6 當b8 13 當a6 當c7 14 b6+ 當c8 15 當a7 當d7 16 b7 當e6 17 當b6 當d5 18 b8營 當e4 19 當c5 當e3 20 當d5 當d3 21 營g3+ 當d2 22 當c4 當e2 23 當d4 當d1 24 營h2 當c1 25 當c3 當b1 26 營b2#

1.150 ?

1.150.1 ?

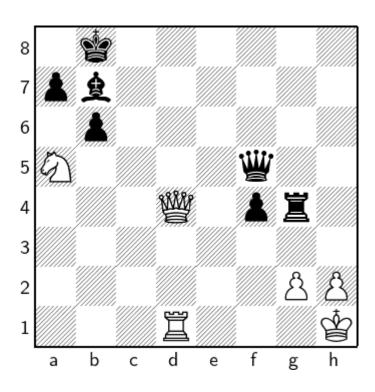


1 罩d2 d4 2 罩d1 當d5 3 當d7 當e4 4 當d6

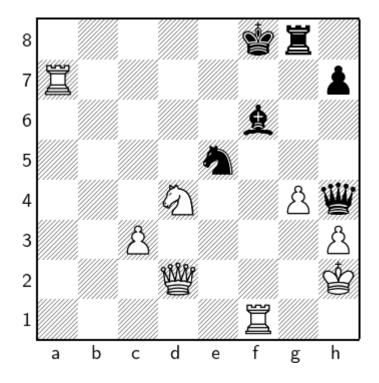


1.151?

1.151.1 ?



1 h6 g×h6 2 當c3 a1 對+ 3 當b3

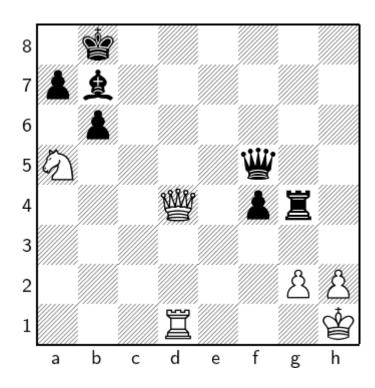


1 h6 g×h6

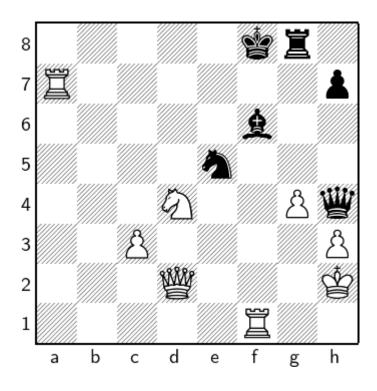
1...g6 2 當c3 a1營+ 3 當b3 當c1 4 置f1+ 當d2 5 置xa1 當e2 6 置xa6 當f3 7 置xg6 hxg6 8 h7 g5 9 當c4 g4 10 h8營 g3 11 當d4 g2 12 營h3+ 當f4 13 營xg2 當f5 14 營c6 當g4 15 營e4+ 當h5 16 當e5 當h6 17 營g2 當h7 18 當f6 當h8 19 營g7#

1.152 ?

1.152.1 ?



1 當a6 當a2 2 當a5 a3 3 當a4 當a1 4 當b3 a2 5 罩h8 當b1 6 罩h1#



1 🕸 a6 🖫 a2 2 🗳 a5 a3 3 🗳 a4 🗳 a1 4 🗳 b3 a2

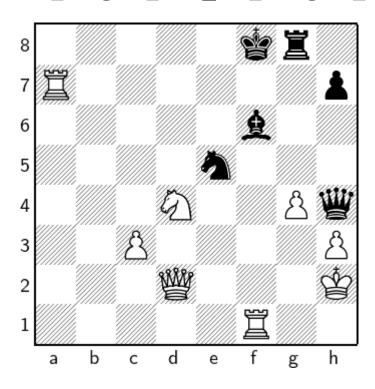
4...當b1 5 罩d8 當c1 6 當×a3 當c2 7 當b4 當b2 8 罩c8 當a1 9 罩c2 當b1 10 當b3 當a1 11 罩c1#

1.153 ?

1.153.1 ?



1 當c4 a2 2 當b3 a1分+ 3 當c3 公c2 4 罩e2 勾a3 5 當b3 勾b5 6 罩e1#



1 & c4 a2 2 & b3 a1 +

2...含c1 3 含xa2 含d2 4 含b2 含d3 5 罩h4 含e3 6 含c3 含f3 7 含d2 含g3 8 罩e4 含f3 9 罩d4 含g2 10 含e2 含g3 11 罩a4 含g2 12 罩a3 含g1 13 含f3 含h1 14 含g3 含g1 15 罩a1#

3 常c3 勾c2 4 罩e2 勾a3 5 常b3 勾b5

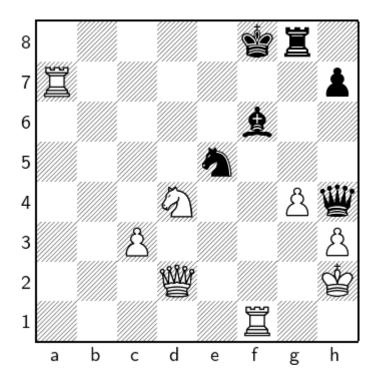
5...當c1 6 當xa3 當d1 7 罩a2 當c1 8 當b3 當d1 9 當c3 當e1 10 當d3 當f1 11 當e3 當g1 12 當f3 當h1 13 當g3 當g1 14 罩a1#

1.154?

1.154.1 ?



1 罩a1 鸷×a1 2 鸷c2 g5 3 h×g5 h4 4 g6 h3 5 g7 h2 6 g8營 h1營 7 營g7#



1 **≝a1 ⑤**×a1

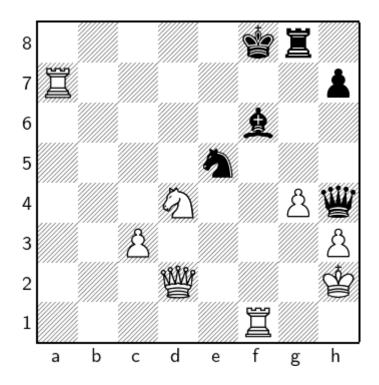
1... 當b3 2 當c1 當a3 3 當c2 當a4 4 罩×a2+ 當b5 5 當d3 當c5 6 罩a6 當b5 7 罩×g6 當c5 8 罩g5+ 當d6 9 當e4 當e7 10 當d5 當f7 11 當e5 當e7 12 罩g7+ 當f8 13 罩c7 當e8 14 當e6 當f8 15 罩a7 當g8 16 當f6 當h8 17 當g6 當g8 18 罩a8#

1.155 ?

1.155.1 ?



1 \(\bar{a}\) a3 \(\bar{a}\) ×a3 2 a×b5 a4 3 b6



1 **≝**a3 **∜**×a3

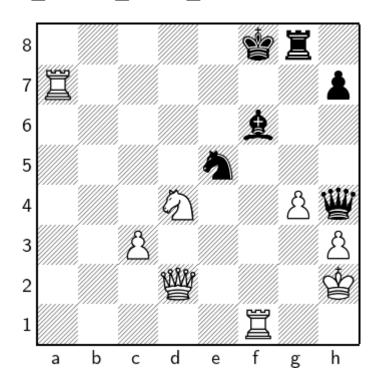
1...b4 2 買g3 b3 3 買g5 當a3 4 買xa5 當b4 5 買a7 b2 6 買b7+ 當a3 7 a5 當a2 8 a6 b1營 9 買xb1 當xb1 10 a7 當b2 11 a8營 當c3 12 營a4 當b2 13 當g3 當c3 14 當f3 當b2 15 當e3 當c3 16 營b5 當c2 17 營b4 當c1 18 當d3 當d1 19 營b1#

1.156?

1.156.1 ?



1 罩a7 罩e8 2 d7 罩e7 3 d6 罩×d7 4 罩a8#



$1 \equiv a7 \equiv e8 \ 2 \ d7 \equiv e7 \ 3 \ d6 \equiv \times d7$

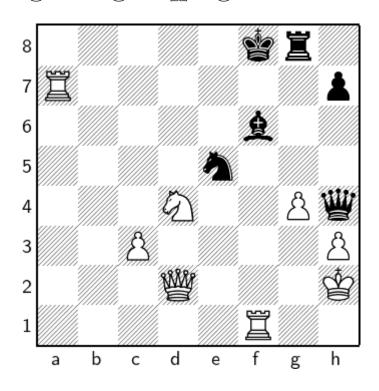
3...h5 4 dxe7+ 當xe7 5 當c4 h4 6 當c5 h3 7 當c6 h2 8 當c7 當f6 9 d8徵+ 當f5 10 徵d3+ 當f6 11 徵f3+ 當g6 12 徵g4+ 當h7 13 罩a1 f5 14 徵g2 f4 15 罩h1 f3 16 罩xh2#

1.157 ?

1.157.1 ?



1 ½ b4 ½ f7 2 a4 ½ e8 3 a5 ½ d8 4 ½ d6 ½ c8 5 a6



1 **§** b4 **§** f7 2 a4 **§** e8

2... 當e6 3 a5 當d5 4 a6 當c6 5 **a** a5 d5 6 當g2 d4 7 當f3 d3 8 當e3 d2 9 當xd2 當b5 10 a7 當xa5 11 a8營+ 當b6 12 營d8+ 當c6 13 當c3 當b7 14 當d3 當a6 15 營d7 當a5 16 營b7 當a4 17 當c4 當a3 18 營b3#

3 a5 \$\d8 4 \(\frac{1}{2}\)d6 \$\d8 c8

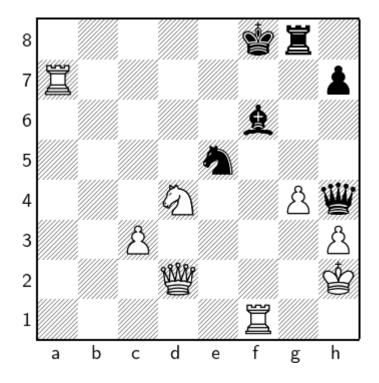
4... 當 e 8 5 a 6 當 f 7 6 a 7 當 e 6 7 鱼 a 3 d 5 8 a 8 曾 d 4 9 曾 c 6 + 當 f 7 10 鱼 c 1 d 3 11 鱼 g 5 d 2 12 曾 f 6 + 當 g 8 13 鱼 x d 2 當 h 7 1 4 曾 f 7 + 當 h 8 1 5 鱼 c 3 #

1.158 ?

1.158.1 ?

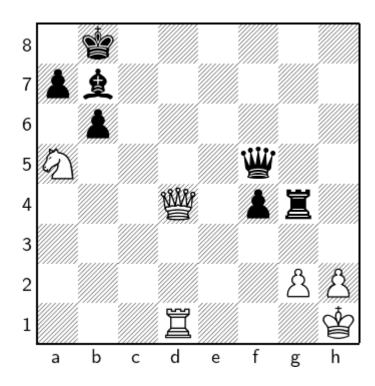


1 ½d7 🖫e3 2 h4 🖫e4 3 h5 🖫e5 4 h6 🖫f6 5 <u>\$</u>e8

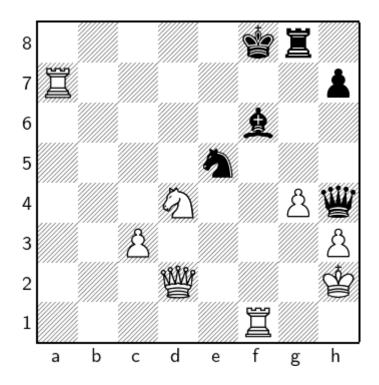


1.159 ?

1.159.1 ?



1 食d5 含e2 2 e4 含e3 3 e5 含d4 4 e6 含xd5 5 e7 h2 6 e8營 h1營 7 營a8+



1 **≜** d5 **♣** e2

1... 當d2 2 e4 當e3 3 e5 當d4 4 e6 當×d5 5 e7 當e4 6 e8營+當f4 7 當b4 當g3 8 營g6+當f2 9 營h5 當g3 10 當c3 h2 11 當d4 當f4 12 營×h2+當f5 13 營e5+當g6 14 當e4 當h7 15 當f5 當g8 16 當f6 當h8 17 當g6+當g8 18 營g7#

2 e4 \$\ddotse\$e3 3 e5 \$\ddotse\$d4 4 e6 \$\ddots\times \text{d5 5 e7 h2}

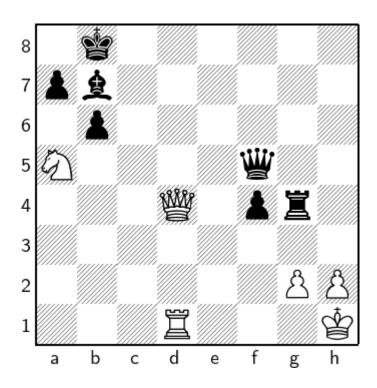
5... 當e4 6 e8營+當f3 7 當b4 h2 8 營c6+當g3 9 營h1 當h3 10 當c3 當g4 11 當d4 當f4 12 營xh2+當f5 13 營e5+當g6 14 當e4 當h7 15 當f5 當g8 16 當f6 當h8 17 當g6+當g8 18 營g7#

6 e8₩ h1₩

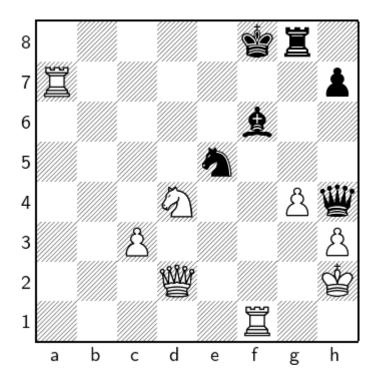
6...當d4 7 營h5 當d3 8 營xh2 當e4 9 營h5 當f4 10 當b4 當e3 11 當c3 當e4 12 營g5 當f3 13 當d3 當f2 14 營g4 當f1 15 當e3 當e1 16 營g1#

1.160 ?

1.160.1 ?



1 \(\&\) c8 \(\&\) f1 2 e7 \(\&\) b5 3 c4+ \(\&\) xc4 4 \(\&\) a6



1 \(\delta \c8 \delta f1 \)

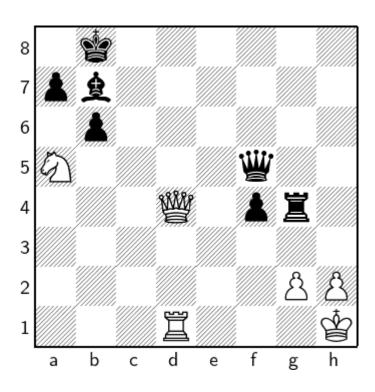
1... 彙×e6 2 彙×e6+ 當×e6 3 當e4 當d6 4 當d4 當c6 5 當c4 當b6 6 當d5 當c7 7 當c5 當b7 8 當d6 當c8 9 c4 當b7 10 c5 當c8 11 當c6 當d8 12 當b7 當e8 13 c6 當e7 14 c7 當f6 15 當c6 當e5 16 c8營 當d4 17 營g4+ 當e3 18 當d5 當d2 19 當c4 當e3 20 當c3 當f2 21 當d2 當f1 22 當e3 當e1 23 營g1#

2 e7 **≜** b5 3 c4+ **巻**×c4

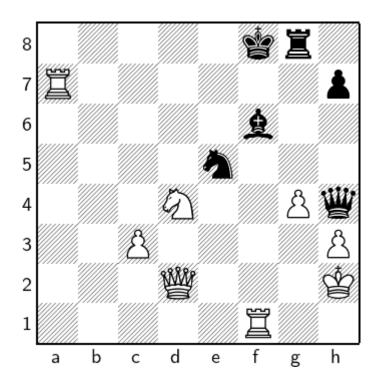
- **a**) 3... ≜ xc4 4 e8 ₩
- **b**) 3... (xc4 4 \ a6

1.161?

1.161.1 ?



1 幻a2 當f8 2 當f6 當g8 3 當g6 當h8 4 幻b4 當g8 5 h7+ 當h8 6 幻c6 a2 7 幻e5 a1營 8 幻f7#



1 🖒 a2 🕏 f8 2 🕏 f6 🕏 g8 3 🕏 g6 🕏 h8 4 🖒 b4 🕏 g8

4...a2 5 公xa2 當g8 6 公c3 當h8 7 公e4 當g8 8 公g5 當f8 9 h7 當e7 10 h8營 當d6 11 營c3 當d5 12 當f6 當d6 13 營c4 當d7 14 公f7 當e8 15 營c8#

5 h7+ 🕸 h8

5...含f8 6 h8營+含e7 7 營d4 a2 8 營d5 a1營 9 公c6+含f8 10 營f7#

6 🖒 c6

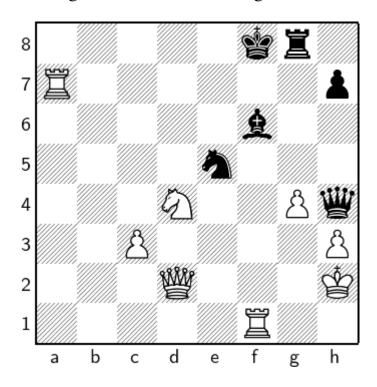
6 🖾 d3 a2 7 🖾 e5 a1 👑 8 🖾 f7#

1.162 ?

1.162.1 ?



1 $\bigcirc d6 \stackrel{*}{\otimes} h8$ 2 $\bigcirc e4 \stackrel{*}{\otimes} g8$ 3 $\stackrel{*}{\otimes} e8 \stackrel{*}{\otimes} h8$ 4 $\bigcirc f6$ g×f6 5 $\stackrel{*}{\otimes} f7$



1 🖒 d6 🕸 h8 2 🖒 e4

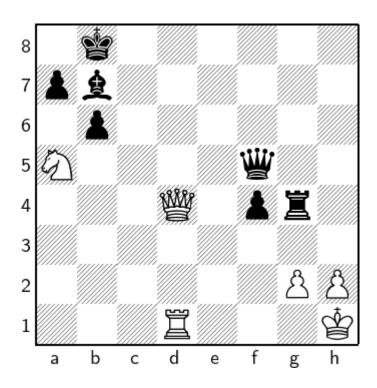
2 & e8 & g8 3 & e4 & h8 4 & f6 g×f6 5 & f7 f5 6 g7+ & h7 7 g8 ##

$2... \r g 8 \ 3 \r g e 8 \r g h 8 \ 4 \r a f 6 \ g \times f 6$

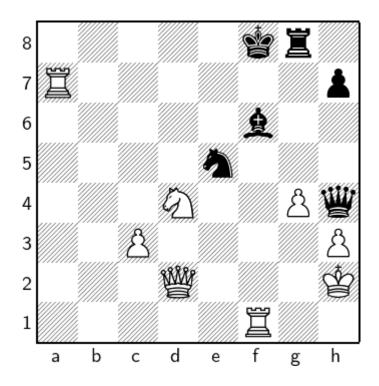
4...g×f6 5 🕸 f7

1.163 ?

1.163.1 ?



1 營d5 營xb4+ 2 當f3 當h2 3 營h5+ 當g1 4 營g5+ 當f1 5 營g2+ 當e1 6 營e2#



1 ₩d5 ₩×b4+

1... 曾g6+ 2 當f4+ 當h2 3 曾e5 曾d3 4 b5 曾d1 5 當g5+ 當g1 6 曾g3+ 當f1 7 曾f4+ 當e1 8 曾h4+ 當f1 9 曾h1+ 當e2 10 曾xd1+ 當xd1 11 b6 當c2 12 b7 當d3 13 b8曾 當c4 14 智b6 當d5 15 智b5+ 當e4 16 當g4 當d4 17 當f4 當c3 18 當e3 當c2 19 智b4 當c1 20 當d3 當d1 21 智b1#

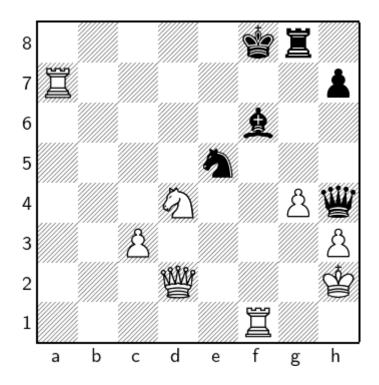
2 \$\displaystyle f3 \$\displaystyle h2 3 \$\displaystyle h5+ \$\displaystyle g1 4 \$\displaystyle g5+ \$\displaystyle f1\$

1.164?

1.164.1 ?



1 營a5+ 當xa5 2 a8營+ 當b6 3 營b8+



1 \(\delta\)a5+ \(\delta\)×a5 2 a8\(\delta\)+ \(\delta\)b6

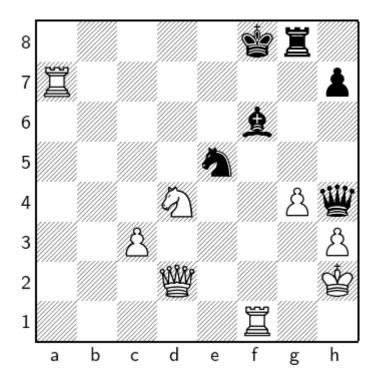
2...當b4 3 營b7+ 當c4 4 營xb1 當c3 5 營d1 當b2 6 當d7 當c3 7 當c6 當b2 8 當d6 當c3 9 當c5 當b2 10 當c4 當a2 11 當c3 當a3 12 營a1#

1.165 ?

1.165.1 ?



1 c7 \sqsubseteq c6+ 2 \triangleleft xc6+ \triangleleft b6 3 c8 \sqsubseteq



1 c7 **≝** c6+

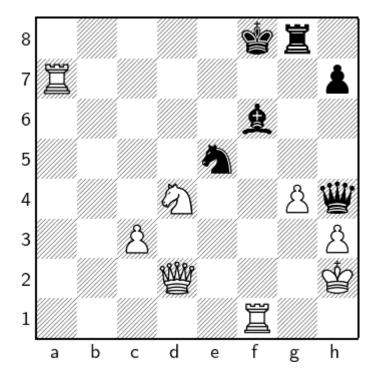
1... $\mathbb{Z} \times b4 + 2$ 當d3 $\mathbb{Z} b3 + 3$ 當c2 $\mathbb{Z} b6$

1.166?

1.166.1 ?

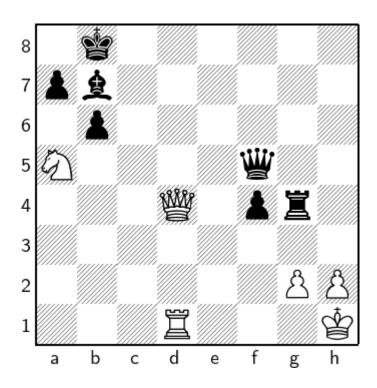


1 罩d7+ 含c8 2 **食g**4

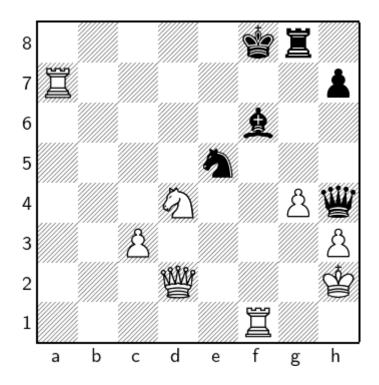


1.167 ?

1.167.1 ?



1 c7 \$\text{\$\times}\text{xc7} 2 a\times b6+ \$\times\text{xb8} 3 b7



1 c7 **☼**×c7

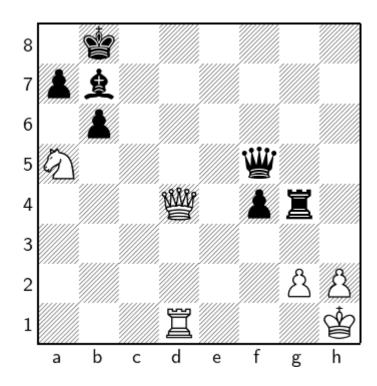
1... ②d5 2 c8營 置xb8 3 營xb8+ 含c6 4 含xa7 含c5 5 營e5 含c6 6 營xd5+ 含xd5 7 含b6 含c4 8 a6 含d3 9 a7 含d2 10 a8營 含e3 11 營d5 含f4 12 含c5 含e3 13 營f5 含d2 14 營e4 含c1 15 營e2 含b1 16 含b4 含a1 17 含c3 含b1 18 營b2#

2 a×b6+ *****×b8

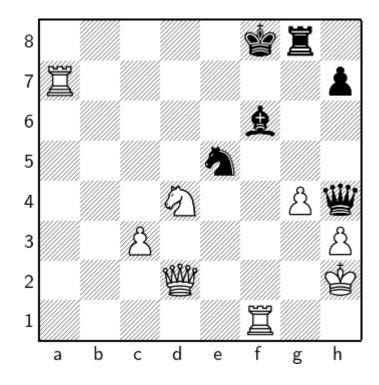
2...a×b6+ 3 罩×a8 當c6 4 罩c8+ 當d7 5 罩c4 當d6 6 當×b6 當d5 7 當b5 當e6 8 當c5 當e5 9 當c6 當f6 10 當d6 當f5 11 罩b4 當g6 12 當e6 當g5 13 罩a4 當g6 14 罩g4+ 當h5 15 當f5 當h6 16 當f6 當h7 17 罩g1 當h8 18 當f7 當h7 19 罩h1#

1.168 ?

1.168.1 ?

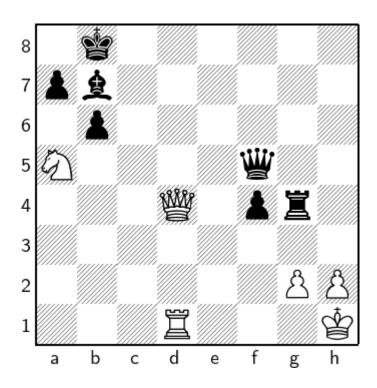


1 當c3 黛f2 2 罩e6 當b1 3 罩e2 黛h4 4 罩c2

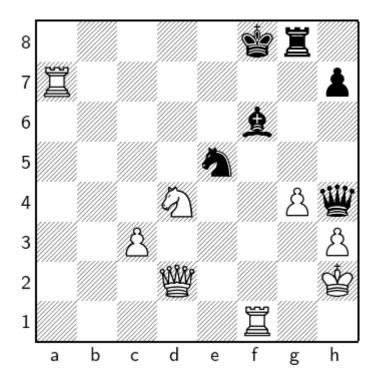


1.169 ?

1.169.1 ?



1 \bigcirc d1 c1 \bigcirc + 2 \bigcirc c3+ \bigcirc a3 3 \sqsubseteq a5+ \bigcirc b2 4 \sqsubseteq a2#



1 **⊘**d1 c1+

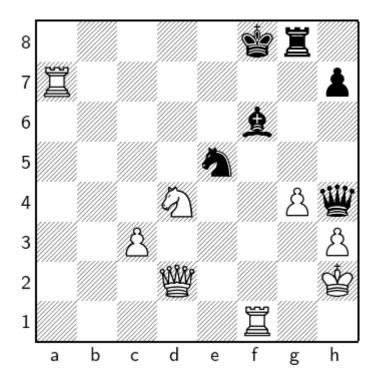
- a) 1...c×d1營 2 罩×d1
- **b**) 1...c×d1 \(\exists 2 \(\exists \times d1 \)
- **d**) 1...c×d1幻 2 罩×d1
- 2 ₺c3+ ₺a3
- 2...營×c3+3 當×c3 當a3 4 罩a5#

1.170 ?

1.170.1 ?



1 罩×e6 罩×e6 2 b6+ 鸷×b6 3 罩h6

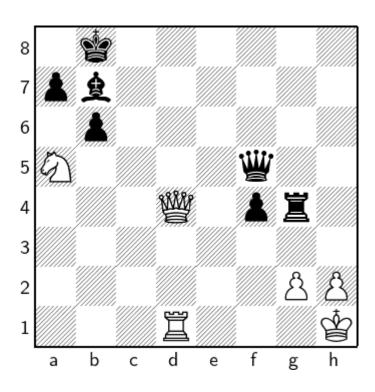


1 **\(\begin{aligned} \pm \cdot \end{aligned} \cdot \end{aligned} \(\begin{aligned} \pm \cdot \end{aligned} \cdot \end{aligned} \cdot \end{aligned} \(\begin{aligned} \pm \cdot \cdot \end{aligned} \cdot \end{aligned} \cdot \end{aligned} \(\begin{aligned} \pm \cdot \end{aligned} \cdot \end{aligned} \\ \begin{aligned} \pm \cdot \end{aligned} \\ \begin{aligned} \pm \cdot \end{aligned} \\ \begin{aligned} \pm \cdot \end{aligned} \\ **

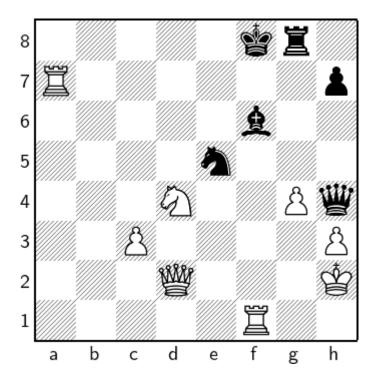
- a) 2…尝×b6 3 罩h6
- **b**) 2... ≝×b6 3 ×e7

1.171 ?

1.171.1 ?



ge3 **g**f3 2 **g**g5 fxg5 3 g7

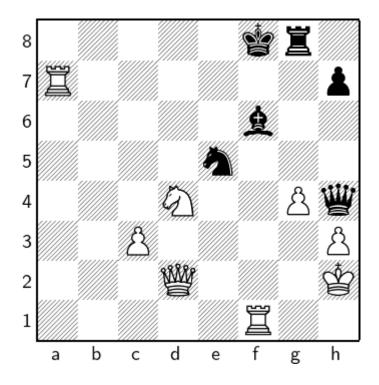


1.172 ?

1.172.1 ?



1 \$\dip b7 \$\dip c4 2 \$\dip a6 b3 3 \$\dip a5 \$\dip c3 4 \$\dip a4 b2 5 \$\dip a3\$



1 \$b7 \$c4

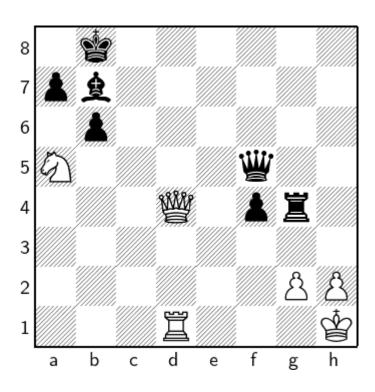
1... 當c5 2 當a6 當c4 3 當b6 b3 4 當a5 當c3 5 當a4 b2 6 當a3 當c2 7 蓋xb2+ 當d3 8 蓋b4 當c3 9 蓋h4 當d2 10 當b4 當d3 11 當b3 當e3 12 當c3 當e2 13 蓋e4+ 當f2 14 當d2 當f3 15 蓋b4 當g2 16 當e2 當g3 17 蓋e4 當g2 18 蓋e3 當g1 19 當f3 當f1 20 當g3 當g1 21 蓋e1#

2 \$\dip a6 b3 3 \$\dip a5 \$\dip c3 4 \$\dip a4 b2

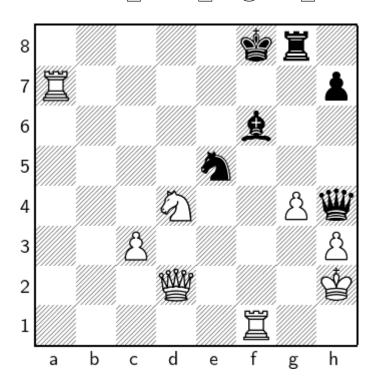
4... 當c4 5 罩×b3 當d5 6 罩e3 當c4 7 罩e1 當d5 8 當b5 當d4 9 當c6 當d3 10 當c5 當d2 11 罩e4 當d3 12 罩e5 當c2 13 當c4 當d2 14 罩e4 當c2 15 罩e2+ 當d1 16 當d3 當c1 17 當c3 當b1 18 罩e1+ 當a2 19 罩d1 當a3 20 罩a1#

1.173 ?

1.173.1 ?



1 罩e5 d×c6 2 b5+ c×b5 3 b4 罩×b4 4 罩e7 鸷a5 5 罩×a7#



1 **≝e5** d×c6 2 b5+ c×b5

2... 含a5 3 b×c6+ b5 4 c7 黨c4 5 c8營 黨xc8+ 6 含xc8 含b4 7 含b7 含c4 8 含xa7 b4 9 黨e4+ 含c5 10 b3 含d6 11 黨xb4 含d5 12 黨c4 含e6 13 b4 含d5 14 黨c8 含e6 15 b5 含d7 16 黨c6 含e7 17 黨h6 含d7 18 b6 含e7 19 b7 含f7 20 b8黨 含g7 21 黨c6 含h7 22 黨b7+ 含h8 23 黨c8#

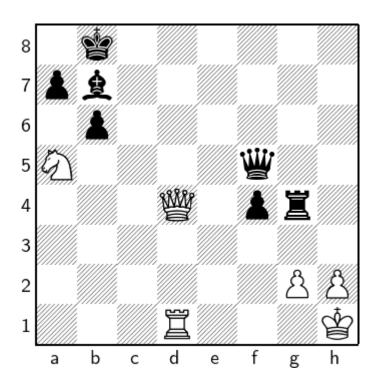
3 b4 **≅**×b4

4 **≝e7 ∲a5**

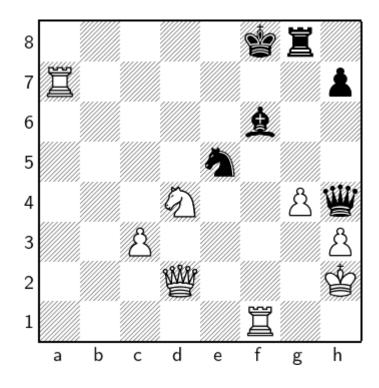
4... \\ abla b1 5 \\ axa7#

1.174?

1.174.1 ?



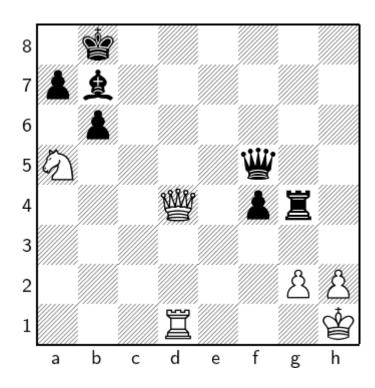
1 當b2 g1營 2 營a8+ 營g2+ 3 營f2 營×a8 4 營f1#



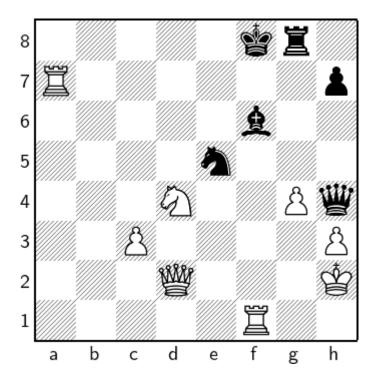
1 **含b2 g1 2 曾a8**+ **曾g2**+ 3 **曾f2 曾×a8**

1.175 ?

1.175.1 ?

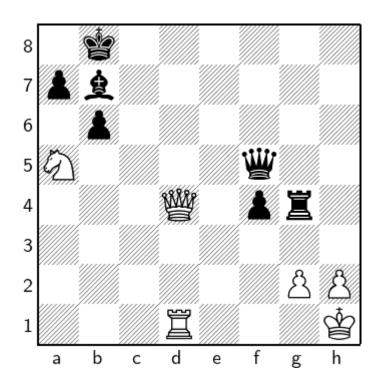


1 罩g4 彙d8 2 罩g8 幻b7 3 彙f6

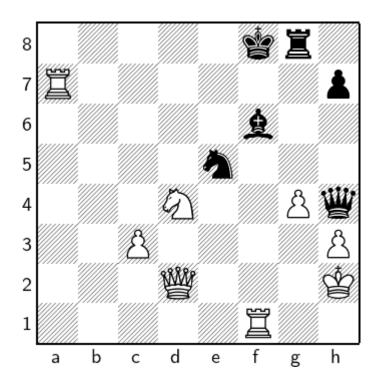


1.176?

1.176.1 ?



1 分f6 含xf6 2 a6 f4 3 含d4 f3 4 a7 f2 5 a8豐 f1豐 6 豐f8+



1 **②f6 增×f6**

1...**☆×**f6 2 a6

2 a6 f4

2... 🚊 g8 3 a7 f4 4 a8 🖞 🚊 f7 5 含d6 含f5 6 營f8 f3 7 營xf7+ 含e4 8 營a7 含d3 9 營f2 含e4 10 含c5 含e5 11 營xf3 含e6 12 營h5 含e7 13 營f5 含d8 14 營f7 含c8 15 含c6 含d8 16 營d7#

$3 \otimes d4 f3$

3...當f5 4 a7 皇g6 5 a8營 當f6 6 營d5 皇b1 7 營c6+ 當f5 8 營b5+ 當f6 9 營xb1 f3 10 當d5 f2 11 營b6+ 當f5 12 營xf2+ 當g5 13 當e6 當g4 14 當f6 當h3 15 營g1 當h4 16 營g2 當h5 17 營h3#

4 a7 f2

4... 當f5 5 a8營 f2 6 營f8+ 當e6 7 營h6+ 當d7 8 營×h7+ 當e6 9 營e4+ 當d7 10 營f5+ 當d6 11 營f6+ 當d7 12 當d5 f1營 13 營×f1 當c7 14 當c5 當c8 15 營f7 當d8 16 當d6 當c8 17 營c7#

5 a8營 f1營

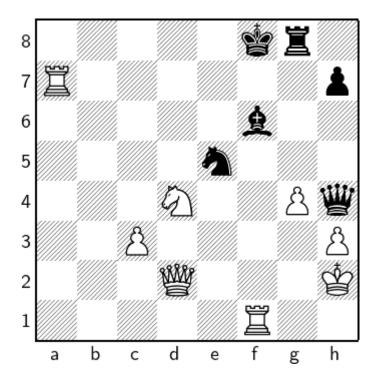
5... 章f5 6 營f3 含e6 7 營e2+ 含f6 8 含d5 章g6 9 營xf2+ 含e7 10 含e5 含d7 11 營g2 童e4 12 營xe4 含c7 13 營d5 含c8 14 營f7 含b8 15 含d6 含a8 16 含c6 含b8 17 營b7#

1.177?

1.177.1 ?

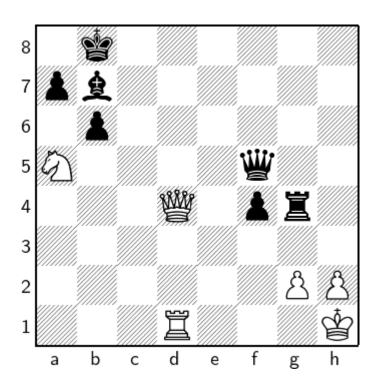


& c6 罩f8 2 \bigcirc g6+ & g8 3 & d5+ 罩f7 4 \bigcirc e5 & h8 5 \bigcirc xf7+

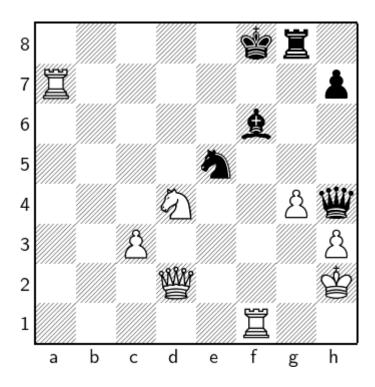


1.178 ?

1.178.1 ?



1 罩c1 b2 2 罩c2 含b3 3 罩c3+ 含a4 4 含c1 b1營 5 罩a3#



1 罩c1 b2 2 罩c2 含b3

2... 當b1 3 罩c3 當a2 4 魚c1 b×c1營 5 罩×c1 當b2 6 罩d1 當c3 7 罩d5 當b3 8 罩d3+ 當a2 9 當c4 當b2 10 罩d2+ 當c1 11 當c3 當b1 12 罩d4 當a1 13 當c2 當a2 14 罩a4#

3 **\(\beta\)**c3+ **\(\beta\)**a4

3...當a2 4 魚c1 b×c1營 5 罩×c1 含b3 6 罩c4 含a3 7 罩c3+ 含a2 8 含b4 含b2 9 罩c5 含a1 10 罩c2 含b1 11 含b3 含a1 12 罩c1#

4 **≜ c1 b1**

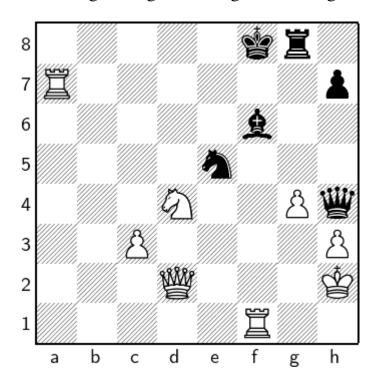
- a) 4...b×c1營 5 罩×c1

1.179 ?

1.179.1 ?



1 \hat{g} g8 $\Xi \times$ g8 2 \mathring{g} f7 $\Xi \times$ g6 3 f× g6 c1 Θ 4 g7+ \mathring{g} h7 5 g8 Θ #



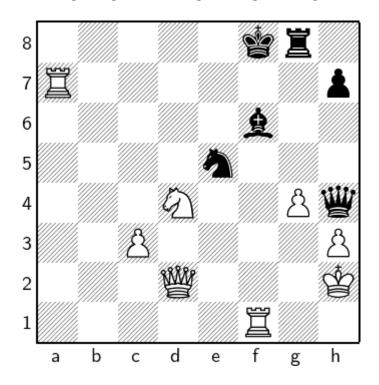
- 1 **≜** g8 **≅**×g8
- 1... **≝×g**8 2 **含**f7
- 2 **☆f7 罩×g6** 3 **f×g6 c1씧**
- 3...h54g7+當h75g8營+當h66營)

1.180 ?

1.180.1 ?



1 g7+ 3g8 2 3f5 3xg7 3 g6 3h6 4 g7 3xg7 5 3g5



1 g7+ **\$g8** 2 **\$f5**

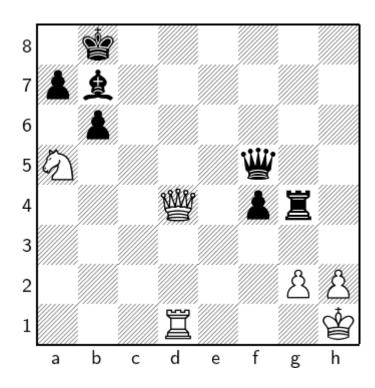
2 當e5 當f7 3 g8句 當×g8 4 當f6 當h7 5 g6+ 當h8 6 g7+ 當g8 7 g5 當h7 8 g8營+ 當×g8 9 當g6 當f8 10 當h7 當e7 11 g6 當d6 12 g7 當c5 13 g8營 當b4 14 當g6 當c5 15 當f5 當b4 16 營d5 當c3 17 當e5 當c2 18 當d4 當b2 19 營c4 當a1 20 營b5 當a2 21 當c3 當a1 22 營b2#

2...\$\pi\pq 3 g6 \$\pi\h6 4 g7 \$\pi\pq g7

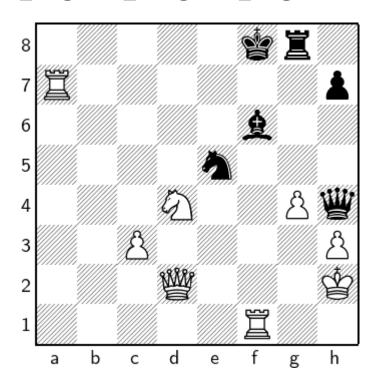
4...\$xg75\$g5

1.181?

1.181.1 ?



1 & c5 & xc5 2 \$\infty\$ c7 \$\infty\$ b4 3 \$\infty\$ d5+ \$\infty\$ a3 4 \$\infty\$ c3 \$\infty\$ b4 5 a4



1 **≜** c5 **ề** × c5 2 **ℰ**) c7 **ề** b4

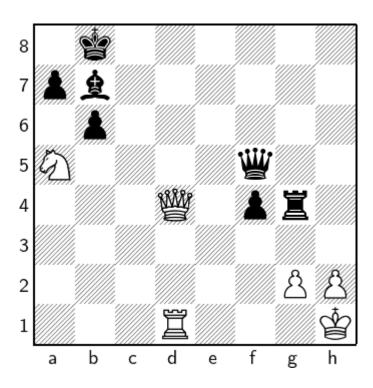
2... 當 c6 3 幻 e8 當 c5 4 幻 f6 當 b4 5 幻 e4 當 a3 6 幻 c3 當 b4 7 幻 b1 當 c5 8 當 g2 當 b4 9 當 f3 當 c5 10 當 e3 當 c4 11 當 e4 當 c5 12 幻 c3 當 c6 13 當 d4 當 b6 14 當 c4 當 a5 15 a4 當 a6 16 當 b4 當 b6 17 a5+ 當 c6 18 當 c4 當 b7 19 當 b5 當 c8 20 當 b6 當 d8 21 a6 當 e8 22 a7 當 e7 23 a8 營 當 f6 24 營 f3+ 當 g6 25 幻 d5 當 g5 26 幻 e7 當 h6 27 營 g4 當 h7 28 營 g6+ 當 h8 29 營 h6#

3 ₺\d5+ \&a3

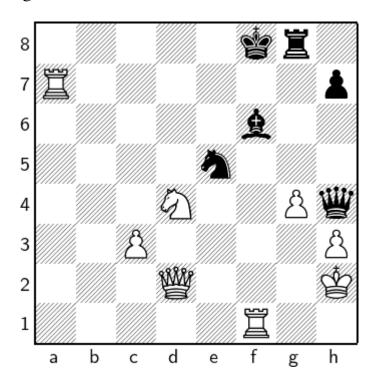
3... 當 c 4 4 ② e 3 + 當 b 4 5 ② d 1 當 a 3 6 ② c 3 當 b 4 7 a 4 當 c 5 8 當 g 2 當 b 4 9 當 f 3 當 c 5 10 當 e 3 當 c 6 11 當 d 4 當 b 6 12 當 c 4 當 a 5 13 當 b 3 當 a 6 14 當 b 4 當 b 6 15 a 5 + 當 c 6 16 當 c 4 當 c 7 17 當 b 5 當 d 6 18 a 6 當 c 7 19 當 c 5 當 c 8 2 0 當 c 6 當 d 8 2 1 a 7 當 e 7 2 2 a 8 營 當 f 6 2 3 營 f 8 + 當 g 6 2 4 ② e 4 當 h 7 2 5 營 f 7 + 當 h 8 2 6 營 e 7 當 g 8 2 7 ② f 6 + 當 h 8 2 8 營 h 7 #

1.182 ?

1.182.1 ?

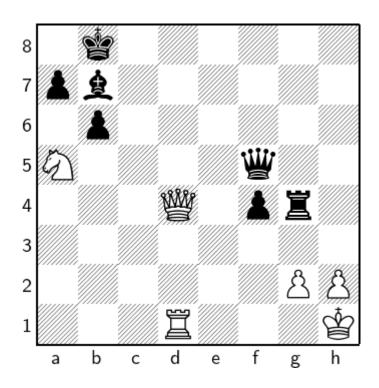


1 罩g7 當c2 2 罩g2+ 當b3 3 罩a2 當×a2 4 a7

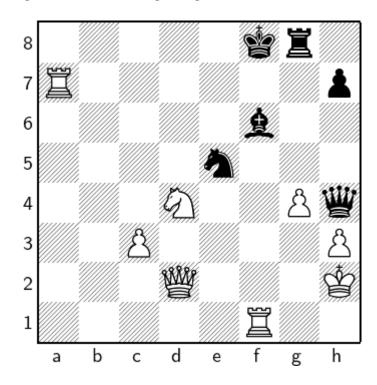


1.183?

1.183.1 ?



1 \$\dip f2 \$\dip g7 2 \$\dip g3 h5 3 \$\dip h4 \$\dip g6 4 g3 \$\dip h6\$

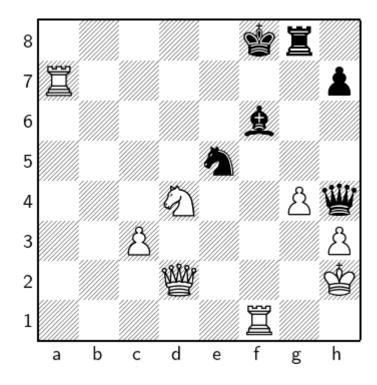


1.184?

1.184.1 ?

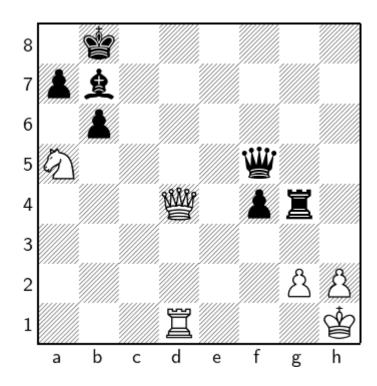


1 當g5 罩g1+ 2 當h6 a1營 3 罩a8+ 營×a8

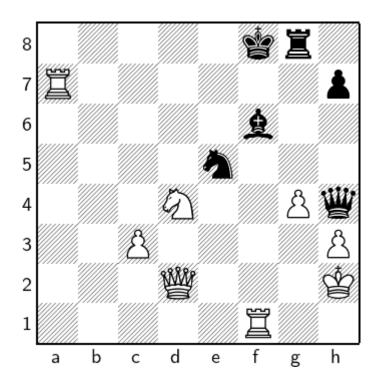


1.185 ?

1.185.1 ?



1 當f4 當g7 2 a8營 罩xa8 3 當e5 當f7 4 當d6 當e8 5 當c6 罩c8 6 當d6 罩a8 7 當c6 罩c8 8 當d6

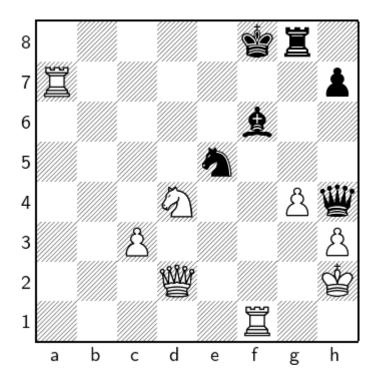


1.186?

1.186.1 ?

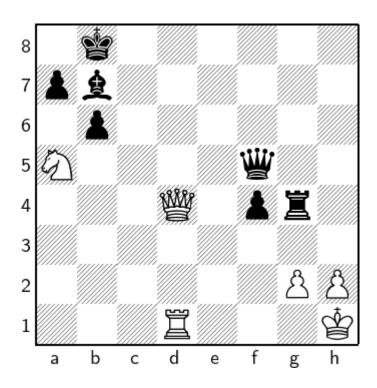


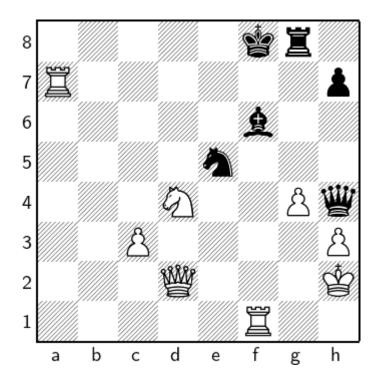
1 罩f8+ 當d7 2 罩f7+ 當e6 3 罩f5



1.187?

1.187.1 ?





1 d6 **≜×d6 2 b8**₩+ **≜×b8 3 c7 ***×c7

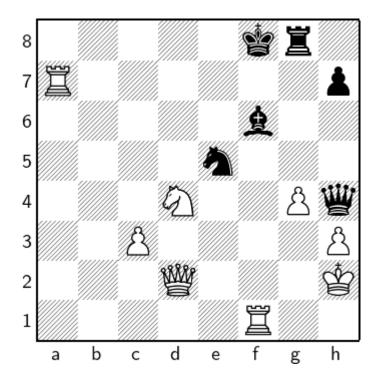
3...<u></u> **≜**×c7

1.188 ?

1.188.1 ?

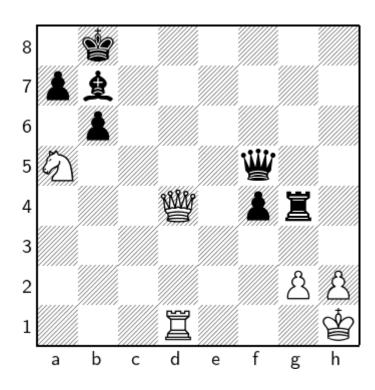


1 d3+ 🕸 a3 2 👲 b4+ 🕸 xb4 3 🕸 b2

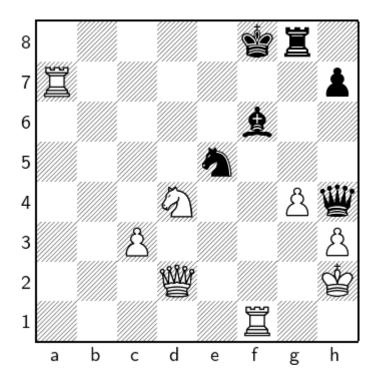


1.189 ?

1.189.1 ?



1 \$\hat{0}\$b6 h4 2 \$\hat{0}\$c4 \$\hat{0}\$f2 3 \$\hat{0}\$e5 \$\hat{0}\$g3 4 \$\hat{0}\$c4 h3 5 \$\hat{0}\$e3

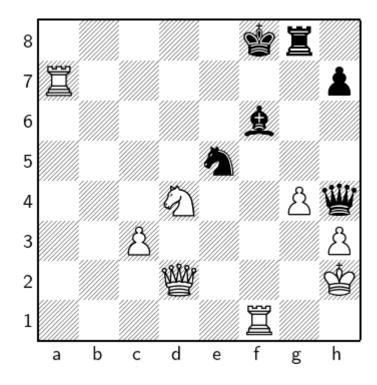


1.190 ?

1.190.1 ?



1 🕸 d1 b2 2 🖄 f4+ 🕸 c3 3 🖏 e2+ 🕸 b3 4 🖏 c1+

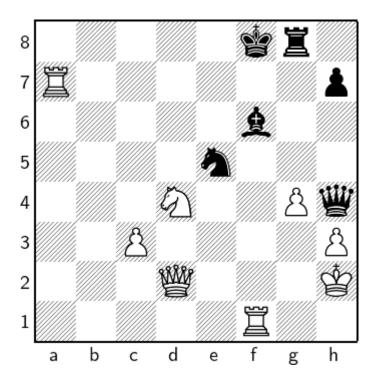


1.191 ?

1.191.1 ?



1 罩g3 食xg3+ 2 當h3 g1營

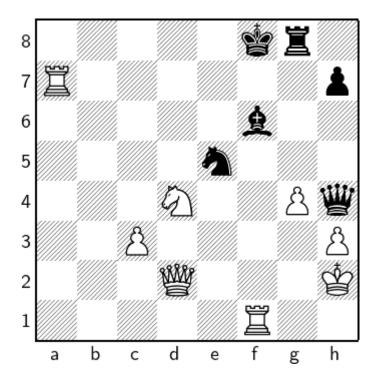


1.192 ?

1.192.1 ?



1 罩g3 d4 2 當g2 d3 3 當f1 營×g3

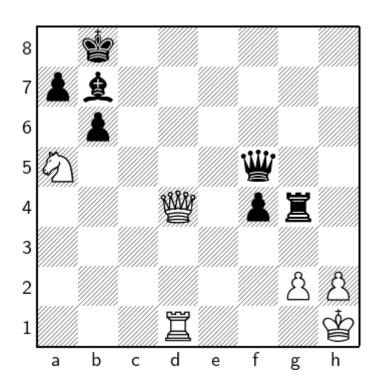


1 **≝**g3 d4

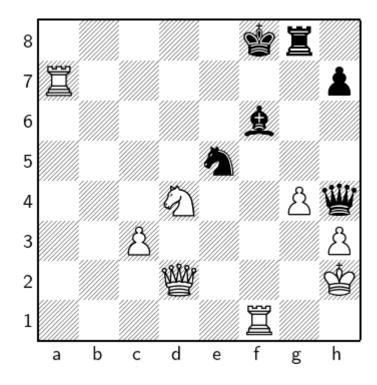
1...×g3

1.193 ?

1.193.1 ?



1 \$\dispsi g4 \$\dispsi c3 2 \$\dispsi f5 \$\dd 3 \$\dispsi f6 e4 4 \$\dispsi xf7\$

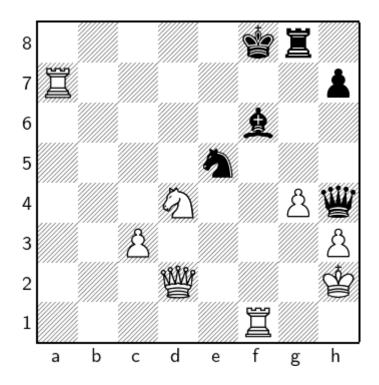


1.194?

1.194.1 ?



1...公gf6 2 c7 公d5+ 3 含×e8 c1營 4 d8營 營c6+ 5 營d7 公f6+

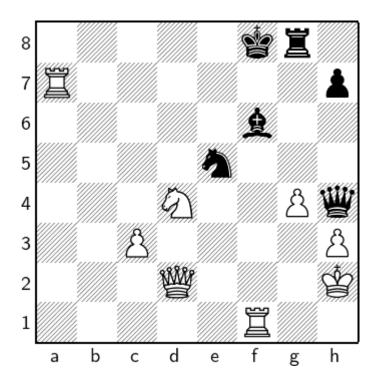


1.195 ?

1.195.1 ?

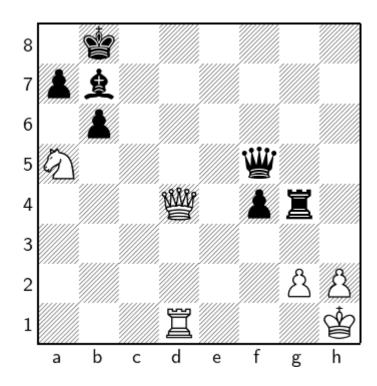


1 ⑤b5 a2 2 c6 a1+ 3 ⑤a7+ 含d8 4 c7+ 含xc7

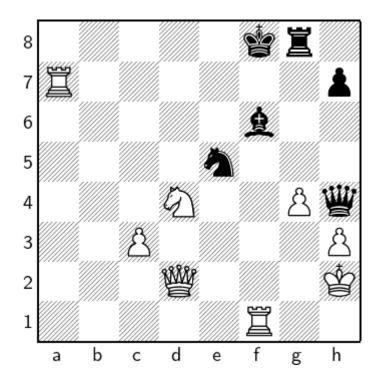


1.196?

1.196.1 ?



富g3 **公**×g3 2 **含b**8 b1**增**+ 3 **含**×c7

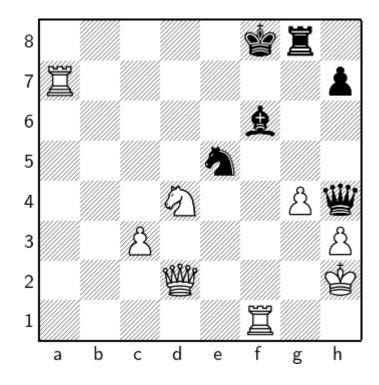


1.197 ?

1.197.1 ?

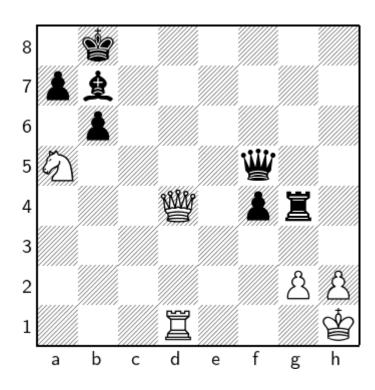


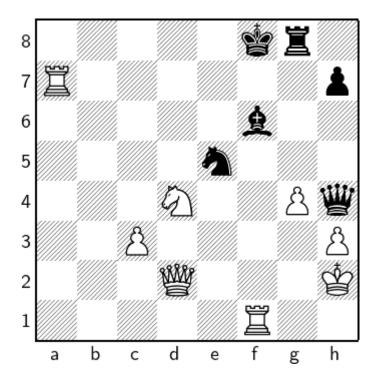
1 當d5 當g2 2 h4 當xf2 3 h5 當g2 4 h6 f2 5 h7 f1豐 6 h8豐



1.198 ?

1.198.1 ?

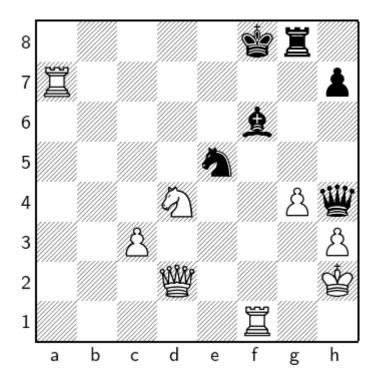




1.199?

1.199.1 ?





- 1 **≝h7**+ **७×h7**
- 1...**७×h**7 2 **⋓**f7+
- 2 当f7+ 含h6 3 罩h1+ 含g5 4 罩h5+ g×h5
- 4...g×h5 5 👑×h5#