

וריאנטים 77 Variantim 77

April 2019

מקוריות: פתרונים והערות

Originals: Solutions & Comments

IRT judges: #2: Valery Kopyl (2019) #3: Jiří Jelínek (2018-9) #n: Gerhard E. Schoen (2018-20)
Studies: Steffen Slumstrup Nielsen (2019) H#2-3: Ricardo Vieira; H#>3: Aleksandr Semenenko (2019);
S#: Genady Kozyura (2019-20) Fairies: Hans Gruber (2019)

Editors:

Orthodox: **Ofer Comay**
Studies: **Gady Costeff**
(Please send originals in pgn format)
Fairies: **Michael Grushko**

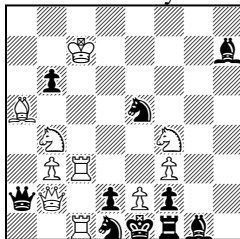
ofercomay@gmail.com
costeff@gmail.com
bargrushko@bezeqint.net

עורכים:

בעיות רגילות: עופר קומאי
סיומים: גדי קוסטף
(נא לשלוח מקוריות בפורמט pgn)
בעיות אגדתיות: מיכאל גרושקו

3203

Daniel Papack
Germany



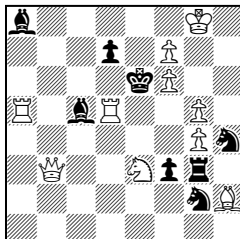
#2v 10+10

1.e4 A ? [2.♟c2 B, ♞e3 C#]
1...dxc1=♞ 2.♟g2 D# but 1...♞xb3!
1.♞e3 C ! [2.♟g2 D#] (e4#? A)
1...dxc1=♞ 2. ♟c2 B#

Another original idea by Daniel. All four white moves from the try (key, 2 threats, and variation mate) are rearranged in the solution as key, threat, avoided treat and variation mate (PE)

3204

Semion Shifrin
Nesher



#2v 10+8

1.♞c4 ? [2.♞e4#]
1...♞xg4 a 2.♞d6 A # 1...♞d6 b 2.♞e5 B #
1...♞xd5 2.♞xd5# 1...d6 (♞d4) 2.f8=♟ # but 1...♟g6 !
1.♞d3 ! [2.♞e4#]
1...♞xg4 a 2.♞e5 B # 1...♞d6 b 2.♞xd6 A #
1...♟g6 2.♞f5# 1...♞xd5 2.♞xd5# 1...d6 (♞d4) 2.f8=♟ #

Daniel Papack, with help from Wieland Bruch and the Albrecht database, discovered a full predecessor to the reciprocal changes mechanism:



Leonid Makaronez
Scacchi e Scienze Applicate - 16. TT
17. 1999
2. Preis

#2 10+8=18

Set: 1...♞e6/♞b4 2.♞d5/♞e6# Sol: 1.♞e3! [2.♞d4#] 1...♞e6/♞b4 2.♞e6/♞d5#

Moreover, a much older predecessor, though a bit different, was also discovered:

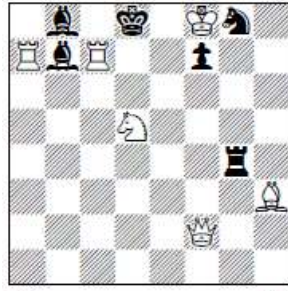
C. Groeneveld
Tidskift för Schack 1959



#2 6+5

1...♟d3/f2 2.♞2xd3/♞e2# 1.♞c1! [2.♞e1#] 1...♟d3/f2 2.♞e2/♞2d3#

Finally, Daniel suggest the following exploitation of the mechanism, keeping the two line-openings, adding a mate change and keeping a light Meredith setting:

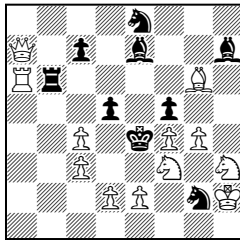


#2 6+6

1.Qc5? [2.Qd6#] 1...Bc8 a/Rg6 b/Sf6 2.Rxc8 A/Rd7 B/Qe7# but 1...Bc6!
 1.Qb6? [2.Qd6#] 1...Bc8 a/Rg6 b/Sf6 2.Rd7 B/Rxc8 A/Qxf6# 1...Bc6 2.Qxb8#

3205

Israel Rosental
Haifa

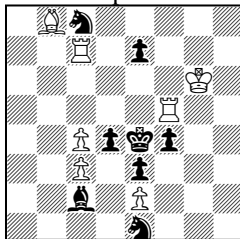


#2 12+9

1.♖b7! [2.♗xd5#]
 1...♗xf4 2.♗f2# 1...♗e3 2.d3# 1...♗b5 2.♗e6# 1...♗xb7 2.♗e6# 1...♗d6 2.♗b1# (change)
 1...♗c6 2.♗b1# 1...c6 2.♗xe7# 1...♗g8 2.♗xf5# 1...♗ff6 2.♗g5#
 A mix of line-openings, self-blocks and an interference variation (PE)

3206

Miguel Uris
Spain



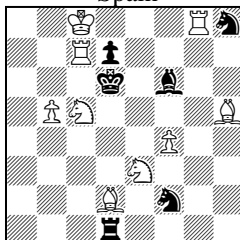
#2 7+8

1.♗d7! [2.♗xd4A, ♗xf4 B, ♗e5 C #]
 1...f3 2.♗xd4 A, ♗f4 B#
 1...dxc3 2.♗xf4 B, ♗e5 C#
 1...♗g2 2.♗e5 C, ♗xd4 A#
 1...♗d3 2.♗xd4 A# 1...f3 2.♗xf4 B# 1...e5 2.♗xe5 C#
 1...♗d6 2.♗xe7 D#

A separation work, nicely done, with the important addition of a defense defending against all three threats (PE)

3207

Miguel Uris
Spain



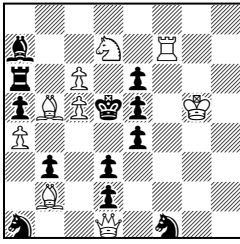
#2*v 9+6

1...♗e7 a 2.♗xd7 A, ♗f5 B#
 1.♗b7?+ 1...♗e7 a 2.♗e8 C# 1...♗e6!
 1.♗f3? [2.♗f5 B#] 1...♗e7 a 2.♗xd7 A# 1...♗e4!
 1.♗b4! [2.♗xd7 A#] 1...♗e7 a 2.♗f5 B#

Le Grand – Ellerman/Makihovi (author)

The two set replies on the thematic defense 1...♗e7 are separated in the try and solution (Ellerman/Makihovi), and the alteration of these two mates as threat produce the le Grand (PE)

3208
Alexandr Pankratiev
 Russia

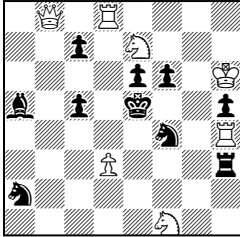


#3 9+12

- 1. ♖g4!** [2. ♖xe6 **A** + ♜xe6 3. ♙c4 **B** #]
 1... ♜xc6 2. ♙c4 **B** + ♜xc4 3. ♖xe4 **C** #
 1... ♜e3 2. ♖xe4 **C** + ♜xe4 3. ♜f6 **D** #
 1... ♙xc5 2. ♜f6 **D** + ♜d6 3. ♙d7 **E** #

A four-fold cycle of white's 2nd and 3rd moves with self-blocks in all three variations (PE)

3209
Semion Shifrin
 Neshet

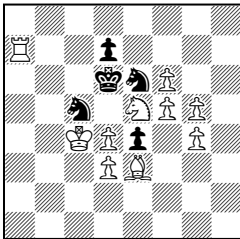


#3vv 7+10

1. ♜d2 ? [2. ♜c4#] 1...f5 2. ♜c6 + ♜f6 3. ♜f8# but 1... ♜xd3 !
 1. ♖a8 ? [2. ♖e4#]
 1... ♜xd3 **a** 2. ♜g6 **A** + ♜xg6/♜f5 3. ♖e4/♜xf4#
 1... ♜e3 **b** 2. ♜c6 **B** + ♜f5 3. ♜xe3#
 1...f5 2. ♜c6 + ♜f6 3. ♜f8# 1...c6 2. ♖b8 + ♙c7 3. ♖xc7# but 1... ♜c3 !
1. ♖b1 ! [2. d4 + cxd4 3. ♜c6#]
 1... ♜xd3 **a** 2. ♜c6 **B** + ♜e4/♜f5 3. ♖xd3/♜g3#
 1... ♜xd3 **c** 2. ♜g6 **A** + ♜f5 3. ♜f4#
 1...f5 2. ♜c6 + ♜f6 3. ♜f8#

Two mate transfers but one of them is a mate change, maybe making this an interesting type of Rukhlis (PE)

3210
Izhak Nevo
 Ein Harod

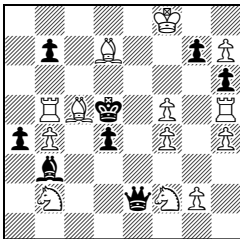


#3 10+5

- 1. ♙f4 !** [2. d5 ~ 3. ♜f7#]
 1... ♜b7 2. ♜f7 + ♜c6 3. ♙a6#
 1... ♜xf4 2. dxc5 + ♜xe5 3. d4#
 1... ♜xd4 2. ♜xd7 + ♜c6 3. ♜c7#

A nice mix of variations (PE)

3211
Evgeni Bourd
 Givataim

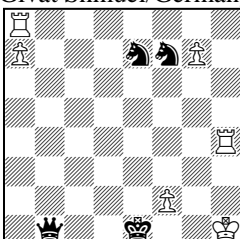


#5 13+8

- 1. ♜xh6!** [2. ♜d6#]
 1... ♖xb2 2. ♙e7+ ♜c4 3. ♜c5+ ♜xb4 4. ♜c8+ ♜a5 5. ♙a8#
 1... ♖xf2 2. ♙d6+ ♜e4 3. ♜e5+ ♜xf4 4. ♙e7+ ♜g4 5. ♜xg7#

Beautiful battery play – especially nice are the rook play on the 4th move to the 8th or 7th row for the ensuing mate (PE)

3212
Amazia Avni
Martin Minski
 Givat Shmuel/Germany

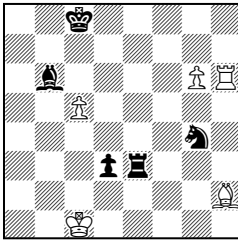


Win 6+4

- 1. ♜b8!** 1.g8=♖ ♜xg8 2. ♜b8 ♜d1 **1... ♖d3** 1... ♖d1 2. ♜g1 ♜e5 3. a8=♖ ♜e2+ (3... ♜f3+ 4. ♜g2 ♜xh4+ 5. ♜h3 ♜d3+ 6. ♜xh4 ♜h7+ 7. ♜g3 ♜xg7+ (7... ♜f5+ 8. ♜f4 ♜h4+ 9. ♜e5 ♜d4+ 10. ♜e6 ♜xg7+ 11. ♜f7) 8. ♜h2 ♜h6+ 9. ♜g1 ♜g6+ 10. ♜g2) 4. ♜h2 ♜f3+ 5. ♜xf3+ ♜xf3 6. ♜f8+ ♜e2 7. ♜e4+ ♜f1 8. ♜xe7 ♜d6+ (8... ♜f3 9. ♜e1+ (9. ♜xf3 stalemate)) 9. ♜h3 ♜h2+ 10. ♜g4! (10. ♜xh2 stalemate) **2.g8=♖** also g8=♜ **2... ♜xg8** **3. ♜e8+ ♜e7!** play for stalemate **4. ♜xe7+ ♜e5!** **5. ♜xe5+ ♜f1** **6.a8=♙!** 6.a8=♖ ♜f3+! 7. ♜xf3 stalemate or 6. ♜e1+ ♜xe1 7.a8=♖ ♜f1+ 8. ♜h2 ♜xf2+ 9. ♜h3 ♜e3+ 10. ♜g4 ♜d4+ 11. ♜h3 ♜e3+ perpetual check **6... ♖g6** **7. ♜h2 ♜xf2** 7... ♖g1+ 8. ♜h3 wins technically. **8. ♜f4#**

3213

Pavel Arestov
Daniel Keith
Russia/France

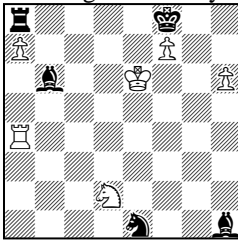


Win 5+5

1. **Bh8+ Qd8** 1... Qb7 2. Bb8+ Qc6 3. Bxb6+ Qxc5 4. Qg1 **2.g7 Qf6 3.c6!** 3. Bf8 Be7 4. Bxf6 Bxg7 3... Qg8! 3... Be7 4.c7 Bxc7+ 5. Qxc7 Qxc7 6. Bf8 **4. Bxg8** 4.c7? Qg5 5. Bxg8+ Be8+ **4...d2+!** 5. Qc2! 5. Qxd2 Be8 6. Bf8 Bxf8 7. gxf8=Q Qc7 8. Qg1 Qa5+ 9. Qd3 Qc7= **5...d1=Q+** 6. Qxd1 Be8! 7. Bf8! 7. Bh8? Bxh8 8. gxf8=Q Qc7 9. Qg1 Qa5! 10. Qg6 Qc7 7... Bxf8 8. gxf8=Q! 8. gxf8=Q stalemate or 8. gxf8=Q Qe7! 9. Qd6 Qxf8 10. Qxf8 Qc7= **8...Qc7 9. Qg1 Qa5 10. Qe6!** wins

3214

David Gurgenzidze
Martin Minski
Georgia/Germany

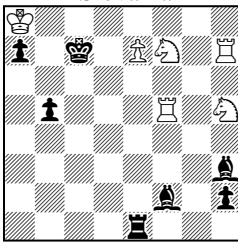


Win 6+5

1. **Qc4 Qc7** 1... Qd4 2. Bb4 Qxa7 3. Qd6 Qc5 4. Bg4 Qd5+ 5. Qxd5 Qxd6 6. Qe6 Qe5 7. Bg8# **2. Qd6 Qxd6** 2... Qd8 3. Qb5 **3. Bg4 Qd5+!** 4. Qxd5 Bxa7 **5.h7** 5. Bg8+ Qxf7 6. Bg7+ Qf6 7. Bxa7 Qf8 8. h7 Qg7 **5...Qe5!** 5... Qa5+ 6. Qe6 Qe5+ 7. Qf6 Bh5 8. Bg8# **6. Qxe5** 6. Bg8+ Qxf7 7. Qxe5 Qa5+ 8. Qe4 Qa4+ **6...Qf3+** 7. Qe4! (7. Qd6 Qa6+ 8. Qc7 Bh6) (7. Qd5 Qa5+ 8. Qe6 Qa6+) **7...Be7+** 8. Qd3! 8. Qd5 Be5+ 9. Qd6 Bh5 **8...Qe5+** **9. Qd4!** 9. Qc3 Bc7+ 10. Qd4 Qxf7 or 9. Qd2 Bd7+ 10. Qe2 Qxf7 **9...Qxf7** 9... Qxg4 10. h8=Q+ Qxf7 11. Qh5+ **10. Bg8#**

3215

Michal Hlinka
Lubos Kekely
Slovakia

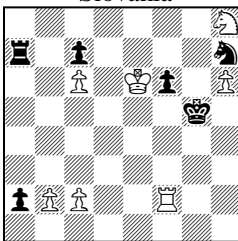


Draw 6+7

1. **Qf6** 1. Qf4 Qxf5 2. Qd5+ Qd7 3. Bxh2 Be7 4. Qf6+ Qe6 5. Qh6 Bh7 6. Qxh7 Qe4+ 7. Qb8 Qg3+ 8. Qxa7 Qxh2-+ **1...h1=Q+** 1... Qxf5 2. e8=Q Bxe8+ 3. Qxe8+ Qd7 4. Qf6+ Qe6 5. Bxh2 **2. Qd5+ Qxd5+!** 2... Qc6 3. Qe5+ Qxd5 4. e8=Q Qxf5 5. Bxh1 Bxh1 6. Qf7 Be1 7. Qd8+ Qe6 8. Qg5+ Qe5 9. Qf3+ Qf4 10. Qxe1 Qe4+ 11. Qb8 Qxe1 12. Qxa7 **3. Bxd5** **Qg2** 3... Bxe7 4. Bxh3 Bxf7 5. Bh8 **4.e8=Q+!** Bxe8+ **5. Qd8+ Qb6** 5... Qc8 6. Bc7+ Qxc7 model double pin stalemate **6. Bb7+ Qa6** 6... Qa5 7. Bxb5+ Qa4 8. Qb8 Qb6 9. Bxb6 axb6 10. Bd4+ **7. Bxa7+ Qb6** 7... Qxa7 model double pin stalemate **8. Bb7+ Qa5** 8... Qa6 9. Ba7+ positional draw **9. Bxb5+ Qa6** 9... Qa4 10. Qb8 **10. Ba5+ Qb6** **11. Bb5+ Qa6** 11... Qc7 12. Bc5+ Qxc5 ideal double pin stalemate **12. Ba5+** positional draw.

3216

Michal Hlinka
Lubos Kekely
Slovakia

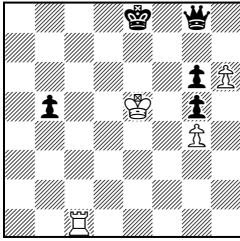


Draw 7+6

1. **Qf7+ Qg6** 1... Qh4 2. Bf1 a1=Q 3. Bxa1 Bxa1 4. Qd7 Ba7 5. b4 f5 6. Qe5 Qf6+ 7. Qc8= or 1... Qg4 2. Bf1 a1=Q 3. Bxa1 Bxa1 4. Qd7 Qh5 5. b4 Ba7 6. Qd6 Qf8+ 7. Qe7 Qg6+ 8. Qd8 Qxh6 9. Qb5 Ba6 10. Qxc7 Qe7 11. Qd4 Qd5+ 12. Qd7 **2. Bg2+ Qh5** **3. Bh2+!** 3. Bg1 a1=Q 4. Bxa1 Bxa1 5. Qd7 Be1 6. b4 f5 7. b5 f4 8. b6 f3 9. bxc7 Qf6+ 10. Qd6 Be8 11. h7 f2 12. h8=Q+ Bxh8 13. Qxh8 Qe8+ 14. Qd7 Qxc7 **3...Qg6** 3... Qg4 4. Bh1 a1=Q 5. Bxa1 **4. Bg2+ Qg5+** **5. Qxg5 ffg5** 5... a1=Q 6. Qf7+ Qh5 7. h7 Ba8 8. Qd8 Bxd8 9. Bg8 Bxg8 10. hxg8=Q **6.h7!** Qxh7 6... Ba8 7. Bg1 Qxh7 8. Ba1 **7. Qf7 Ba4** **8.b4!** Bxb4 **9.c4!** Bxc4 **10. Bh2+** 10. Bxa2 Bxc6 11. Bg2 Bg6 12. Bh2+ Bh6 13. Bg2 Bh5 14. Qf6 Qh6 **10...Bh4** **11. Bxa2** draw

3217

Pavel Arestov
Russia

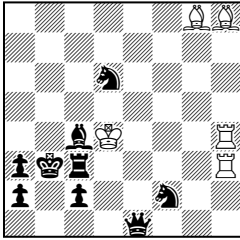


Win 4+5

1. Bc8+ Qf7 2. Bc7+! 2. Bxcg8 Qxcg8 3. Qd4 Qh7 2... Qf8 2... Qe8 3. h7 Qh8+ 4. Qe4 Qf8
5. Qd3 b4 6. Qc2+ 3. h7 Qg7+ 3... Qh8+ 4. Qd5 b4 5. Qe4 4. Qe6!! 4. Bxcg7 Qxcg7=
4... Qh8 4... Qxc7 5. h8=Q\# or 4... Qh6 5. Qf6 Qh1 6. Bc8\# 5. Qd5 b4 6. Qe4 6. Qc4 Qc3+
7. Qb5 Qe5+ 8. Qa4 Qxc7 9. h8=Q+ Qe7 10. Qg7+ Qd6= 6... b3 7. Qd3 b2 8. Qc2 b1=Q+
9. Qxb1 Qd4 9... Qe8 10. Bc8+ 10. Bc8+ Qf7 11. h8=Q wins

3218

Ehud Goldberg
Paz Einat
(version D. Papack)
Zofit/Nes Ziona



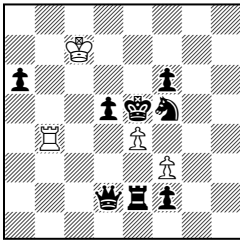
H#2 b) $\text{Kg1} \rightarrow \text{b7}$ 5+10

a) 1. Qd5 Qxd5 2. Re3 Qxd6\#
b) 1. Re3 Qxe3 2. Qd5 Qxf2\#

The main idea is black's Pelle move with self-interference by a pinned piece. Papack's version adds reciprocal black moves (authors)

3219

Semion Shifrin
Nesher



H#2 2.1.1.1 4+8

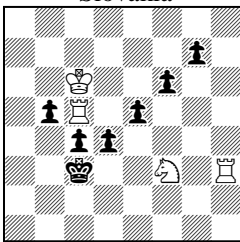
1. Bxe4 Qd7 2. Re3 f4\#
1. dxe4 Qc6 2. e3 Re4\#

First and second move to the same squares e4,e3 (author)

Moves to the squares, in reverse order, by different black pieces in two harmonious solutions (PE)

3220

Lubos Kekely
Slovakia



H#2 2.1.1.1 4+7

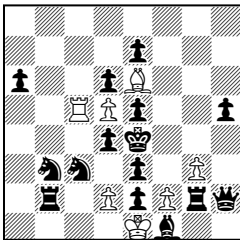
1. b4 Bxc4+ 2. Qxc4 Qd2\#
1. e4 Qxd4+ 2. Qxd4 Bd5\#

Meredith Zilahi (author)

An entertaining Zilahi initiated by self-blocks (PE)

3221

Abdelaziz Onkoud
Morocco



H#2 4.1.1.1 7+15

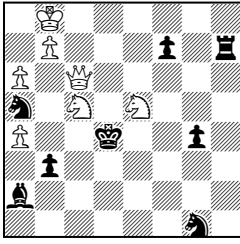
1. Bxd2 Qg4 2. Bd3 f3\#
1. Bxf2 Bxc3 2. Bf3 d3\#
1. Qd3 Qc8 2. Qe4 Qxa6\#
1. Qf3 Bc8 2. e4 Bf8\#

Bousssole ; Nord; Zilahi; HOTF (author)

Two unified pairs. In the 2nd pair the BK moves to the squares on which there are self-blocks in the 1st pair. Further, the WB & WR play in both pairs with a nice touch of a withdrawal-play to c8 in the 2nd pair (PE)

3222

Eugene Fomichev
Russia



H#2 2.1.1.1 7+8

1. ƒh3 ƒed7! (1... ƒed3? 2. ƒc3?? ƒe4#??) 2. ƒc3 ƒe4#

1. ƒb1 ƒcd7! (1... ƒcd3? 2. ƒe4?? ƒc5#) 2. ƒe4 ƒc5#

Play of both white Knights to same fields: to d7 in solutions and to d3 in tries with line combinations. Light setting - only 15 pieces. (author)

I think the main content is crystallized in the dual avoidances of the first white moves. If I have not missed anything, the idea can be shown as an epigram (D. Papack)

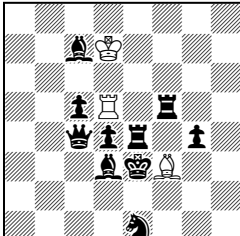


I. 1.Bc1 Sde7 (Sle3?) 2.Bf4 Qd5

II. 1.Rh3 Ste7 (Sle3?) 2.Rd3 Qf4

3223

Aleksey Ivunin
Alexandr Pankratiev
Russia



H#3 3.1.1.1 3+10

1. ƒg3 ƒe2 2. ƒf4 ƒxd3 3. ƒe3 ƒxf5#

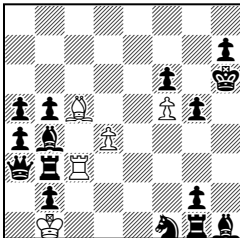
1. ƒxf3 ƒxc7 2. ƒef4 ƒd6 3. ƒe4 ƒe5#

1. ƒee5 ƒd1 2. ƒe4 ƒa4 3. ƒxd5 ƒc6#

In the first solution the WR & WB cooperate to give the mate, and they are alternatively captured (Zilahi) in the next two solutions (PE)

3224

Mikhail Gershinsky
Alexandr Pankratiev
Russia



H#3 2.1.1.1 5+15

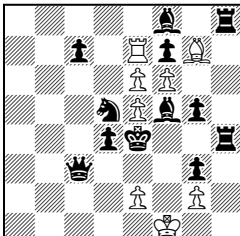
1. ƒxc5 ƒxb3 2. ƒf8 ƒxa3 3. ƒg7 ƒh3#

1. ƒxc3 ƒxb4 2. ƒh3 ƒxa3 3. ƒh5 ƒf8#

This problem was already published elsewhere

3225

Abdelaziz Onkoud
Morocco



H#3 b) ƒf5→h5 8+12

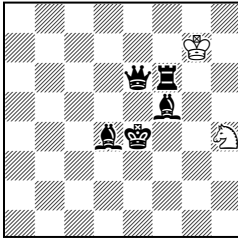
a) 1. ƒxe6 ƒh6 2. ƒf5 ƒxg5 3. ƒf3 + gxf3#

b) 1. ƒxf6 ƒxf7 2. ƒd5 ƒf3 3. ƒd3 exd3#

Two harmonious solution highlighted by the line-opening switchbacks (PE)

3226

Semion Shifrin
Nesher



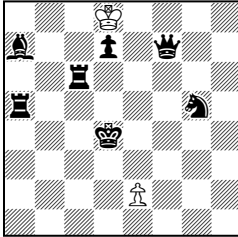
- a) 1. ♖g6+ ♜f8 2. ♞e5 ♚f3+ 3. ♞f6 ♚g5 4. ♜e5 ♚h7#
- b) 1. ♞e5 ♜c7 2. ♜e4 ♜d8 3. ♞d5+ ♞e7 4. ♞f5 ♚g6#
- c) 1. ♞e5 ♞f1 2. ♜e6+ ♞e2 3. ♞f4 ♚f5 4. ♜d5 ♚g3#

White minimal with three accurate solutions in which the WK participates from different sides of the board (PE)

H#4 b) ♞g7→b7 2+5
c) ♞g7→g2

3227

Aleksey Ivunin
Alexandr Pankratiev
Russia



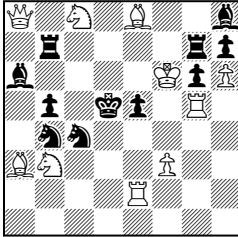
- 1. ♖c4 ♞e7 2. d6 ♞f6 3. ♞d5 ♞xg5 4. ♜d4 ♞f5 5. ♞ac5 e4#
- 1. ♞c5 e4 2. ♞b6 e5 3. ♞b7 e6 4. ♞b8 exd7 5. ♞c8+ dxc8=♞#

This problem was already published elsewhere

H#5 2.1.1.1 2+7

3228

Alexandr Pankratiev
Russia



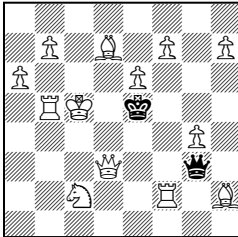
- 1. ♞c2! zz
- 1... ♚b4~ 2. ♚e7 A + ♞xe7#
- 1... ♚c6 ! 2. ♚f7 B + ♞xf7#
- 1... ♚c4~ 2. ♚f7 B + ♞xf7#
- 1... ♚d6! 2. ♚e7 A + ♞xe7#

The Feldman theme using a mechanism well known from two-movers. The nice touch is the self-unpin correction move (PE)

S#2 10+11

3229

Valery Kopyl
Gennadi Koziura
Ukraine

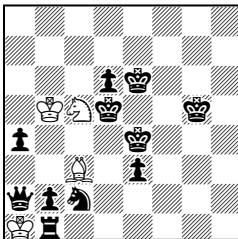


- 1. f8=Q ? zz
- 1... ♞xh2 2. ♞f4 + ♞xf4 3. ♞c6 + ♞f6 4. h8=♞ + ♞e7 5. ♞d6 + ♞xd6# but 1... ♞f4 !
- 1. ♚c2~? zz.
- 1... ♞xh2 2. h8=♞/♜ + ♞xh8 3. ♞d6 + ♞e4 4. ♜c6 + ♞e3 5. ♞d4 + ♞xd4# but 1... ♞f4 !
- 1. ♚d4 ? zz.
- 1... ♞xh2 2. ♞b6 + ♞d6 3. b8=♜ + ♞e7 4. f8=♜ + ♞d8 5. ♜c7 + ♞xc7# but 1... ♞f4 !
- 1. ♞g6 ! zz.
- 1... ♞xh2 2. ♞b6 + ♞d6 3. b8=♜ + ♞e7 4. f8=♜ + ♞d8 5. ♜c7 + ♞xc7#
- 1... ♞f4 2. ♞g7 + ♞e4 3. ♜c6 + ♞d3 4. ♚e1 + ♞e3 5. ♞d4 + ♞xd4#

S#5vvv 13+2

3230

Evgeni Bourd
Givataim



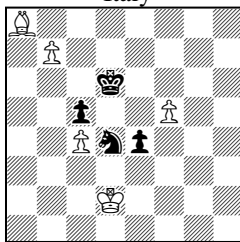
- 1... ♚xe4 2. ♞c4 ♚xg5 3. ♞e4 ♚xe6 4. ♚xa1 ♚c7#
- 1... ♚xe6 2. ♚d4 ♚xg5 3. ♚e6 ♚xe4 4. ♞xa1 ♚f6#

The WS must capture three black kings before it can mate the remaining one. Either the BQ or the BS need to make self-blocks on e4 or e6, respectively. The last black move, the capture of WKa1 by the BS or BQ, the piece that does not make the self-block, is needed to prevent bxa1=K! which negates the mates (PE)

H#3.5 2.1.1.1 4+11

RoyalDynasty

3231
Vito Rallo
 Italy

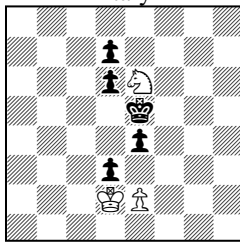


H#2 2.1.1.1 5+4
 Masand

1. ♖e6 fxe6 2. ♖c6 b8=♖ #
 1. ♖b5 b8=♖[b5=w][a8=b] + 2. ♖c6 ♖c7#

Indian, Siers battery, double-check, black sacrifice (author)

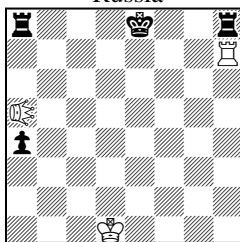
3232
Vito Rallo
 Italy



H#2.5 2.1.1.. 3+5
 ParrainCirce

1... ♖c3 2. ♖d5 exd3 3. dxe6 [+bPe2] d4[+w♖e7] #
 1... exd3 2. ♖d5[+bPc3] + ♖xc3 3. dxe6[+bPd2] d4[+w♖e7] #

3233
Anatoly Steepochkin
 Russia

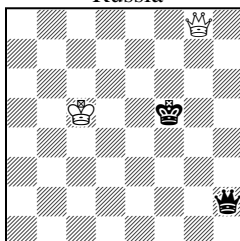


H#3 2.1.1.. 3+4
 MessignyChess Koeko
 Lion ♖

1.0-0-0 ♖g7 2. ♖h7 ♖b7 3. ♖c7 ♖b7<->♖d8 #
 1.0-0 ♖a3 2. ♖f7 ♖a7 3. Kh8 ♖h7<->♖a8#

Nice castling and Messigny checkmate moves (PE)

3234
Anatoly Steepochkin
 Russia



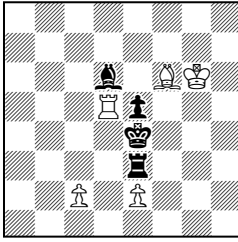
HS#5 4.1.1.. 2+2
 KoeKo GridChess

1. ♖c4 ♖e5 + 2. ♖b4 ♖d5 3. ♖b3 ♖e4 4. ♖c5 ♖f5 5. ♖d4 + ♖c5#
 1. ♖e6 ♖f4 2. ♖d6 ♖e4 3. ♖b6 ♖d4 + 4. ♖c4 + ♖e5 5. ♖d5 + ♖c4#
 1. ♖g2 ♖e5 2. ♖d4 ♖e3 3. ♖e2 ♖e6 4. ♖e5 ♖g6 5. ♖f4 + ♖g3#
 1. ♖g6 ♖g5 2. ♖d6 ♖e5 + 3. ♖d4 ♖f4 4. ♖e4 ♖h4 5. ♖f5 + ♖e4#

The two movement-limiting conditions (Koeko – must touch, GridChess – must cross a gridline) enable a very economical setting. The author found an interesting mating position and it is reached four times (the fourth is a bit different) in different ways (PE)

3235

Pierre Tritten
Jacques Rotenberg
France/Jerusalem



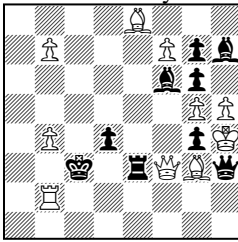
H#2 b) -b♙d6 5+4
Take&MakeChess

- a) 1. ♙e7 c4 2. ♙xf6-d8 ♜xd8-h4#
b) 1. ♜d3 e3 2. ♜xd5-d8 ♙xd8-a8#

Zilahi, diagonal-orthogonal echo, ideal mates from opposite edges, black sacrifices on d8. Exchange of functions between ♜d5 & ♙f6 and between pawns c2 & e2 (authors)
The Zilahi is excellently matched to Take&Make and is used here to bring the black pieces into squares on which they can be captured for a Take&Make mating move (PE)

3236

Armin Geister
Daniel Papack
Germany



HS#3 2.1.1.. 10+9
Marscirce

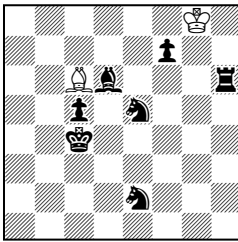
1. ♜h1 ♜f3 2. g5-g2xf3 ♙h7-cxb7 3. ♜g2 + ♙f6-f8xb4#
1. ♙f2 ♜g3 2. h5-h2xg3 ♙f6-fxb4 3. ♜d2 + ♙h7-c8xb7#

Marscirce-specific strategy, reciprocal changes of functions of b♜e3/b♜h3, changes of 2nd/3rd black moves (authors)

In Mars Circe captures can be made only with the capturing piece being placed back on its square of origin and from there it make the move. A very deep composition worth following step-by-step. In the 1st solution 1. ♜h1 foresees the mating position, 1... ♜f3 enables WPg5 to open the mating line by capturing the BR through g2. Next, black must capture one of the WP's on the b-file otherwise moving with WRb2 will produce a double-check. So 2... ♙h7-c8xb7 removes WPb7 allowing the check 3. ♜g2 + by WPb4. As the BK cannot move (check why!) black's only response is to capture the other WP 3... ♙f6-f8xb4# with the mate by the BQ through d8. Now we can see the 1. ♜h1 prevented 4. ♜g2-h1xh3. An why does the rook must move to g2? To prevent 4. ♙e8-f1xh3. Now one can follow the 2nd solution which shows the same strategy. Amazing!! (PE)

3237

Sébastien Luce
France
Ded. to Paz Einat



H#3 3.1.1.. 2+7
Black&White KoBul

1. ♜h7 ♙d5+ 2. ♜xd5 B♜xh7 3. ♙d4 ♙e4#
1. ♙f3 ♜g7 2. ♙g5 ♜xh6 3. ♜h4+ ♜xg5#
1. ♙f8 ♜xf8 2. ♙b3 ♜e8 3. ♙d1 ♙a4#

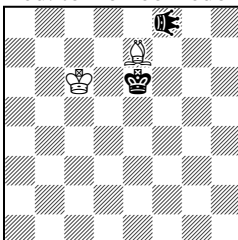
Black King transforms in royal Bishop, Rook and Knight to be mated (author)

Three different mutual Kobul specific mates. Difficult to understand and beautiful – many thanks for the dedication! (PE)

Kobul: When a piece (not a pawn) of his own side is captured, a King transforms into a Royal piece of the same type as the captured one. When the King is in the form of any Royal piece and there is a capture of one of the pawns of his own side, he becomes a normal King again.

3238

Sébastien Luce
France
Ded. to Roméo Bedoni



H==4.5 2.1.1.. 2+2
PWC
Locust ♜

- 1... ♙f6 2. ♜xf6-f5[+w♙f8] ♙g7 3. ♜e7 ♙e5 4. ♜d8 ♜d6 5. ♜xe5-d5[+w♙f5]+ ♙d7 ==
1... ♙xf8[+b♜e7] 2. ♜f7 ♜d5 3. ♜xf8[+w♙f7] ♙g8 4. ♜e8 ♙e6 5. Lxe6-e5[+w♙e7]+ ♜e6 ==
Cameleon echo (author)

Two beautiful maneuvers leading to chameleon-echo positions of total stalemate (PE)

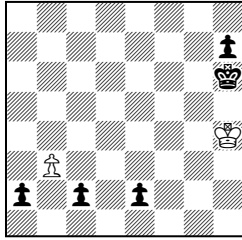
3239

Sébastien Luce

Chris Feather

France/UK

Ded. Michael Grushko



Ser-H#8 2+5
AlphabeticChess
Take&MakeChess

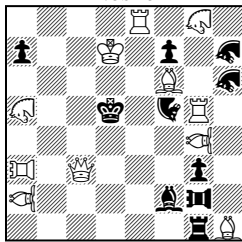
1.a1=♙ 2.♙g7 3.c1=♖ 4.♖f1 5.e1=♔ 6.♔e6 7.♔g6 8.♖c4 + bxc4-g8=♗ # AUW

A nice series with two self-blocks by promoted black pawns and a promoted BQ sacrifice for a Take&Make move for a WS promotion to complete the mixed AUW (PE)

3240

Semion Shifrin

Nesher



#2v.. AMU 11+10
Pao ♖ Vao ♘ Nao ♗
Nightrider ♞

1.♖c2 ? [2.♖c6 A #]

1...♙e3 b 2.♔xf5 B # 1...♙e1 x 2.♗b3 X# 1...♙c5 2.♗b3# 1...♙b6 y 2.♗b3 X #
1...♔c1 2.♙xg2# 1...♙d4 a !

1.♗g4-e2 ? [2.♔xf5 B #]

1...♙d4 a 2.♖c6 A # 1...♗g4 2.♔e5# 1...♙e3 b !

1.♗g4-d1 ? [2.♔xf5 B #] 1...♙d4 a 2.♖c6 A # 1...♙e3 b 2.♗db3# 1...♗g4 2.♔e5# 1...♙e1 !

1.♗a5-c1 ? [2.♗b3#] 1...♔xc1 2.♙xg2# 1...♔xh1 !

1.♔e8-e2 ! [2.♔e5#]

1...♙d4 a 2.♖c6 A # 1...♙e3 b 2.♔xf5 B # 1...♙c5 2.♗b3# 1...♙b6 x 2.♗b3 X #

1...♙e1 2.♖c6 A # 1...♙e1 2.♙xg2#

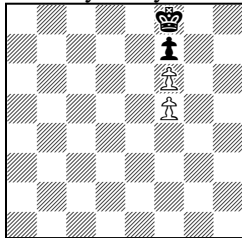
1.Dombrovskis in combination with cross- closed form (first and second phases) 2.Rukhlis , Shedy theme (first, third phases and solution) 3.Kharkov-2 theme (second , third phases and solution) [phase1: - 2.X# 1...a ! phase2: 1...a- 2.Y# phase3: 1...a - 2.Z#] 4.Change mates (author)

The main idea looks to be the Dombrovskis, based on a nice AMU-specific effect. The harmony between the 1.♖c2 ? try and the solution, including the provision for the moves of BBf2, is beautiful (PE)

3241

Michael Grushko

Kiryat Beyalik



Ser-H#14 2+2
AlphabeticChess PWC

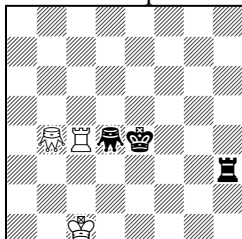
1.♖e8 2.♖d7 3.♖d6 4.♖e5 5.♖xf5[+wPe5] 6.♖e6 7.♖xe5 [+wPe6] 8.♖d6 9.♖xe6[+wPd6] 10.♖d7 11.♖xd6[+wPd7] 12.♖c7 13.♖xd7[+wPc7] 14.♖e8 c8=♖ #

The BK, with a lot of patience, brings the WP to c7 before placing itself on e8 for the mate (PE)

3242

Vaclav Kotesovec

Czech Republic



HS#6 3.1.1.. 3+3
Grasshopper ♟

1.♖b2 ♖d3 2.♖b1 ♟d2 3.♟d4 ♖e2 4.♔c2 ♔c3 5.♟b2 ♖d1 6.♔c1+ ♔xc1#

1.♖d1 ♔e3 2.♔c2+ ♟f2 3.♟f4 ♖f3 4.♔e2 ♖g2 5.♟d2 ♖f1 6.♔e1+ ♔xe1#

1.♔c3+ ♖d5 2.♔b3 ♖c4 3.♟b2 ♟b4 4.♖b1 ♖b5 5.♖a2 ♖a4 6.♔a3+ ♔xa3#

Triple exact echo (author)

Three nice maneuvers to reach the same mating matrix – done twice on the 1st row and once on the a-file (PE)