

# וריאנטים 74 Variantim

## April 2018

### מקוריות: פתרונים והערות

# Originals: Solutions & Comments

**IRT judges:** #2: Eugene Rosner (2018) #3: Jiří Jelínek (2018-9) #n: Gerhard E. Schoen (2018-20)  
Studies: Peter Gyarmati (2018) H#: Evgeny Bourd (2018); S#: Petko Petkov (2017-8)  
Fairies: Pierre Tritten (2018)

#### Editors:

Orthodox: **Evgeni Bourd**  
Fairies: **Michael Grushko**  
Studies: **Ofer Comay**

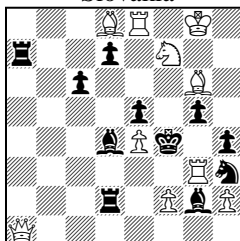
evgbourd@gmail.com  
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#### עורכים:

בעיות רגילות: יבגני בורד  
בעיות אגדתיות: מיכאל גרושקו  
סיומים: עופר קומאי

3063

Zoltan Labai  
Slovakia



#2v

10+11

1. ♖xg5 ? [2. ♖f8# (A)]

1... ♜xg5 2. ♜xg5 (B) 1... ♜c5 2. ♜xe5# (C) 1... ♜xe4 2. ♜xh3# (D) 1... d7~ 2. ♜e6# (E) but 1... hxg3 ! (a)

1. ♜xe5 ! [2. ♖g4#]

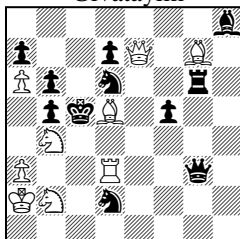
1... ♜xf2 2. ♜xg5# (B) 1... ♜xe5 2. ♜xe5# (C) 1... ♜f3 2. ♖xf3# (F) 1... ♖xf2 2. ♜d3# (G)

1... hxg3 (a) 2. hxg3# (H) 1... ♜xf2 (b) 2. ♖f8# (A)

Two mate transfers and one change of function and, overall, unified play between the two phases (PE)

3064

Evgeni Bourd  
Givatayim



#2vv

9+11

1. ♜h1? [2. ♖d5#]

1... ♜xd3 2. ♜4xd3# 1... ♜g2 2. ♜e3# 1... ♜e5 2. ♜xe5# but 1... ♜f3!

1. ♜e6?! [2. ♖d5#]

1... dxe6 2. ♜c7# 1... ♜g2/f3 2. ♜xd6# 1... ♜xd3 2. ♜2xd3# but 1... ♜e5!

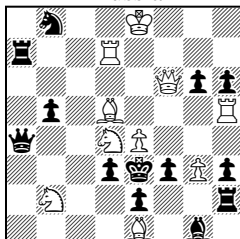
1. ♜e4! [2. ♖d5#]

1... ♜xd3 2. ♜4xd3# 1... ♜e5 2. ♜xe5#

Nice try play with mate changes (PE)

3065

Valery Shanshin  
Russia



#2

10+13

1. ♜b7?[2. ♜xf3(A), ♜f4(B)#] 1... ♜xd7!

1. ♖f5? [2. ♖xf3#] 1... gxf5 2. ♜xf5(C)#, 1... ♖f2(x)!

1. ♜xg6? [2. ♜f5(C)#] 1... ♜xd4 2. ♜xh6#, 1... ♜xd4 2. ♜b6#, 1... f2!

1. ♜c3? [2. ♜xf3(A)# (2. ♜f4?)] 1... ♜xd4(a) 2. ♜xd4#, 1... ♖f2(x) 2. ♜f4(B)#, 1... e1=♜!

1.e5! [2. ♜f4(B)#] 1... ♜xd4(a) 2. ♜xf3(A)#, 1... g5 2. ♜f5(C)#, 1... ♜xd4 2. ♜b6# ?

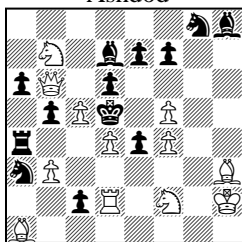
Barnes theme (AB), Shedy theme (C), Threat Correction [B – A(B?)|B],

Dombrovskis effect (Aa – aA), Pseudo Le Grand (AB – BA),

Changed mates ? Flight giving key (author)

An interesting mix of themes. 1... Qxd4 is set with 2. Qf4# so three changes on this with this mate returning as a threat (PE)

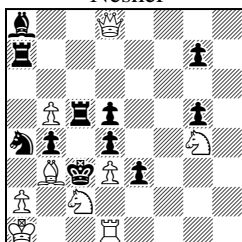
**3066**  
Arieh Grinblat  
Ashdod



#3 12+13

**1. ♖d8!** [2. ♖b7+ ♕c6 3. ♖xc6#]  
1... ♕xd4 2. ♖g4 [3. ♖e3#] 2... e4~ 3. ♕g2# 2... ♖c4 3. ♖xd4#  
1... ♖xd4 2. ♕g2 [3. ♕xe4#] 2... ♖f6 3. ♖xd4# 2... ♕xf5 3. ♖c6#  
Good interferences after self-pin defenses (PE)

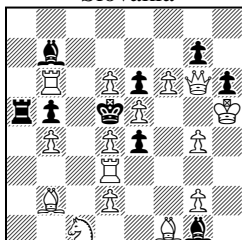
**3067**  
Semion Shifrin  
Nesher



#3 9+11

**1. ♖f6!** [2. ♖e4+ dxe4 3. ♖xd4#]  
1... gxf6 2. ♖xd4 [3. ♖e2#] 2... ♖xd4 3. ♖xf6#  
1... ♖d7/e7 2. ♖a3 [3. ♖b1#] 2... bxa3 3. ♖a5#  
1... ♖c4 2. ♖xd5 [3. ♖e4, ♖xc4#] 2... ♕xd5 3. ♖xd5#  
Sacrificial key and three quiet sacrifices in the variations (PE)

**3068**  
Zoltan Labai  
Slovakia

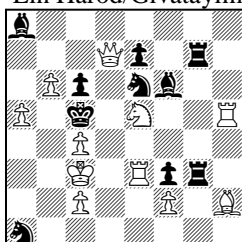


#3 15+9

**1. g3!** [2. ♖xe4+ ♖xe4 3. ♕g2# 2... ♖c4 3. ♖b3#]  
1... ♖c4 2. ♖c3+ ♖xb4 3. ♖c4# 2... ♖xd4/d5 3. ♖c5#  
1... exd3 2. ♖xd3 ~ 3. ♖e4#  
1... ♕xd4 2. ♖xd4+ ♖xe5 3. ♖d3#

The battery play by the batteries created in two of the variations is at the center (PE)

**3069**  
Yitzhak Nevo  
Evgeni Bourd  
Ein Harod/Givatayim

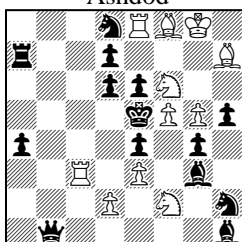


#3 11+10

**1. ♖d3!** [2. ♖d4 ~ 3. ♖d3# 2... ♕xe5 3. ♖xe5#]  
1... ♖7g5 2. ♖xe7+ ♕xe7 3. ♖d7#  
1... ♕g5 2. ♖d5+ cxd5 3. ♖d3#  
1... ♖3g5 2. ♖d4+ ♖xd4 3. ♖d7#  
1... ♖b3 2. cxb3 [3. b4#] 2... ♕xe5+ 3. ♖xe5#

Three variations with square evacuation after three defenses on g5 (PE)

**3070**  
Arieh Grinblat  
Ashdod

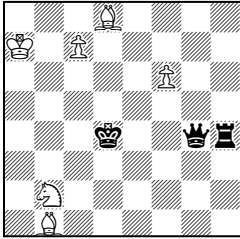


#4 11+14

**1. ♕g7!** [2. ♖6xe4+ ♕d5 3. ♖f6+ ♖e5 4. d4#]  
1... ♖c6 2. ♖xd7+ ♕d5 3. ♖f6+ ♖e5 4. ♖xe6#  
1... ♖f3 2. ♖xh5+ ♕d5 3. ♖f6+ ♖e5 4. ♖2xg4#

Siers battery play aimed at removing a second guard after defenses in which the first guard is removed. The threat, nicely, removes a black pawn that can capture e.p. the mating pawn (PE)

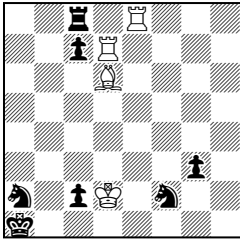
**3071 Pavel Arestov**  
Russia



Win 6+3

**1.f7 ♖h8 2.♙f6+ ♜d5** (2...♙c5 3.♙xh8 ♜c8 4.♙e5) **3.♙xh8 ♜c8 4.♜b6 ♜xh8 5.♙a2+ ♜d6 6.♜c4+ ♜d7** (6...♙e7 7.♜e5 ♜xe5 8.c8=♙) **7.♜e5+ ♜xe5** (7...♙d6 8.♙b7) **8.f8=♜+ ♜d6** (8...♙e7 9.♜g6+) (8...♙c8 9.♙e6+) **9.c8=♜# 1-0**

**3072**  
**Euboš Kekely**  
**Michal Hlinka**  
Slovakia



Draw 4+7

**1.♙e1+ c1=♙+** (1...♙b2 2.♙e5+ ♙b3 3.♙e3+ ♙a4 4.♜xc2) **2.♙xc1+ ♜xc1 3.♙xg3 ♜e4+** (3...♜fd3 4.♙xc7) **4.♜c2** refutation to capture (them. try 4.♜xc1 ♜xg3 zz 5.♙d3 ♜e2+ 6.♙c2 ♙a8) (4.♙d1 ♙b1) **4...♜xg3 5.♜xc1 zz 5...♜f1** (5...♙a2 6.♙d2+ ♙a1 (6...♙b3 7.♙d3+) 7.♙d7) **6.♙d1** (6.♙d3 ♙a2 7.♙f3 ♙b8) **6...♙f8** (6...♜e3 7.♙d8 ♙xd8 stalemate) **7.♙d7** switchback (7.♙d3 ♙a2) **7...♙c8 8.♙d1** switchback **8...♜g3 9.♙d7** switchback **9...♜e2+ 10.♜c2 ♙a2 11.♙d8 ♙xd8** model stalemate. Meredith. Reciprocal zugzwangs. Stalemates. Switchbacks. 1/2-1/2

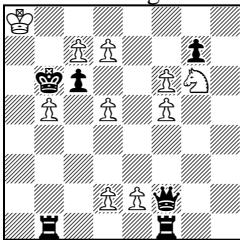
**3073**  
**Valery Kirillov**  
**Valery Kalashnikov**  
Russia



Draw B→ 9+7

**1...♙f1+** (1...♙f2+ 2.♙f5 ♙h4+ 3.♜g5 ♙h8+ 4.♜g6) **2.♜g5** (2.♙f5 ♙xf5+ 3.♜g6 ♙b8 4.c7 ♙f2 5.♜d7+ ♙f8 6.♜df6+ ♙h8 7.♙xf8 g1=Q+ 8.♜g5 ♙xg5+ 9.♜xg5 ♙xe3+ 10.♜g6 ♙g3+ 11.♙f5 ♙xc7 12.♙a4 ♙g5 13.♙d7 ♙xd7+ 14.♜xd7 ♙xf8+ 15.♜xf8 c1=Q) (2.♙e7 ♙b8 3.♙xa7 ♙xd8 4.♙xc2 ♙h2 5.♙xd8 ♙d6+ 6.♜d7 g1=Q 7.♙e4 ♙gg3 8.♙g2 ♙c7+ 9.♙e8 ♙c8+ 10.♙e7 ♙f7+ 11.♙e6 ♙e8+ 12.♙d5 ♙xe4+ 13.♙xe4 ♙xg2+) **2...♙xe3+ 3.♙xe3 g1=♙+ 4.♙xg1 c1=♙+ 5.♙ad2 ♙xg1+ 6.♜h6 ♙h1+ 7.♙h5 ♙xd2+** (7...♙xh5+ 8.♙xh5 ♙b5+ 9.♜g5 ♙h1+ 10.♜g6 ♙xg5+ 11.♜xg5 ♙e3+ 12.♙f6 ♙f3+ 13.♙e5 ♙xd2 14.♜e6+ ♙h7 15.c7) **8.♙xd2 ♙xc6+ 9.♜g6 ♙e3+ 10.♜g5 ♙xd2** (cook: 10...♙xg6+ 11.♜xg6 ♙xd2 is a database win) 1/2-1/2

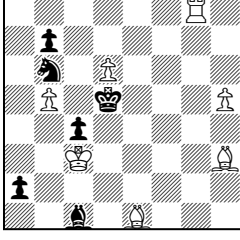
**3074**  
**Vladislav Tarasiuk**  
**Mario G. Garcia**  
Ukraine/Argentina



Win 10+6

**1.c8=♜+** (1.d8=♙ ♙xb5 2.♙b8+ ♙c4 3.♜e5+ ♙xd5 4.♙g8+ ♙xe5 5.♙e6+ ♙f4) **1...♜c7** (1...♙c5 2.d8=♙ gxf6 3.♙b6+ ♙b4 4.d6) **2.d8=♙+ ♜xd8 3.fxg7 ♙xe2 4.g8=♙+ ♙e8 5.♙xe8+ ♜xe8 6.dxc6** (6.bxc6 ♙d8 7.d6 ♙xf5 8.c7+ ♙d7) **6...♙xf5 7.b6** (7.♜d6+ ♙d8 8.♜xf5 ♙c7 9.b6+ ♙xb6 10.♙a7 ♙xc6) **7...♙d5 8.c7** (Try: 8.b7 ♙xd2 9.c7 ♙xb7 10.♜d6+ ♙xd6 11.♙xb7 ♙d7) **8...♙xd2 9.♜e5** (9.b7 ♙xb7 see Try) **9...♙d8** (main 9...♙c2 10.♜d6+ ♙e7 11.♜f5+ ♙e8 12.♜d4 ♙c5 13.♜dc6 (13.♜ec6 ♙d7 14.♙b7 ♙xb6+ 15.♙xb6 ♙c1 16.♙b7 ♙b1+)) **10.b7 ♙a1+ 11.♜b8 ♙c1 12.♜g4** (12.♜f7 ♙xc7 13.♙xc7 ♙d7+) **12...♙f1 13.♜f6+** (Try: 13.♙a7 ♙a1+ 14.♙b6 ♙b1+ 15.♙a5 ♙d5+ e.g. 16.♙a4 ♙d4+ 17.♙a3 ♙db4 18.♜d6+ ♙e7 19.c8=♙ R1b3+ 20.♙a2 ♙b2+ 21.♙a3 R2b3+) **13...♙xf6 14.♜a7** (14.cxd8=♙+ ♙xd8 15.♙a7 ♙f7) **14...♙f7 15.♜d6+ wins 1-0**

**3075**  
**Amatzia Avni**  
**Givaat Shmuel**

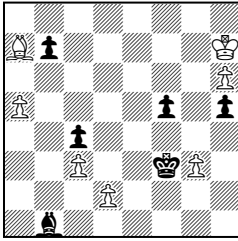


Draw 7+6

**1.♙g5+ ♜e4 2.♙g4+ ♜d5 3.♙g5+ ♙xg5** (3...♙xd6 4.♙g6+ ♙e7 5.♙h4+ ♙f8 6.♙f6+ ♙g7 7.h6+ ♙h8 8.♙f8+ ♙h7 9.♙f5+ ♙xh6 10.♙h8+ ♙g7 11.♙h7+ ♙g8 12.♙h8+ ♙xh8 13.♙f6+ ♙g8 14.♙c2 white achieves a fortress 14...♙f7 15.♙a1 ♙a3 16.♙e4 ♙e7 17.♙xb7 ♙d6 18.♙f3 ♙c5 19.♙c6 ♜a4 20.♙f3 ♙xb5 21.♙h5 ♙d6 22.♙f7 ♙b4 23.♙e6 ♜c5 24.♙xc4) **4.♙g2+** (logical try - 4.♙b2 c3+ 5.♙xc3 ♜a4+ 6.♙xa2 ♜xc3+ 7.♙b3 ♜e4! Black wins by material.) **4...♜xd6 5.♙b2 c3+ 6.♙xc3 ♜a4+ 7.♙xa2 ♜xc3+ 8.♙b3 ♜d5** (in comparison with the try, the knight-block must now be on d5 instead of e4, and this makes a difference). **9.b6! positional draw. 1/2-1/2**

3076

Steffen S. Nielsen  
Denmark

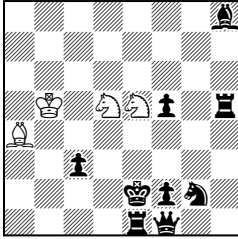


Win 7+6

1. ♖g6 (Try 1. ♖g7 ? 1...f4 2.gxf4 (2.d4 fxg3 3.d5 h4 4.d6 h3 5.d7 h2 6.d8=♖ h1=♖) 2...h4 3.d4 h3 4.f5 h2 5.h7 h1=♖ 6.h8=♖ ♖xh8+ 7.♖xh8 ♗xf5) 1...f4+ (1...♖g4 The king moves too far away from pawn d2. 2.♖g7! f4 3.gxf4 h4 4.f5 ♗xf5 5.h7 ♗xh7 6.♖xh7 h3 7.♗b8 ♖f3 8.♖g6 ♖e2 9.♗f4) 2. ♖g5 (Logical try 2.♖xh5 fxg3 3.a6 bxa6 4.d4 cxd3 5.h7 d2 6.h8=♖ d1=♖ and 7. ♖xh5+ is not possible) 2...fxg3 (2...♖xg3 3.♗b8) 3.a6!! Now we have the key position. White wants to play the trick 3. d4, but Black has tricks of his own. (3.d4? b5!! (echo line closing) (3...cxd3 4.h7 as in the main line.) 4.axb6 (4.d5 b4 5.d6 bxc3 6.d7 c2 7.d8=♖ c1=♖+ and Black promotes with check and even wins.) 4...g2 5.b7 g1=♖+ and Black again promotes with check, winning.) 3...bxa6 4.d4 cxd3 (4...♖e4 5.h7 g2 6.d5! and wins.) (4...a5 5.d5 a4 6.d6) 5.h7 d2 6.h8=♖ d1=♖ and the skewer decides 7.♖xh5+ ♖g2 8.♖xd1 1-0

3077

Semion Shifrin  
Nesher



H#2 4+9

b) mate pos. of a) + wSf4=wB  
c) mate pos. of b) + wBd=wR  
d) mate pos. of c) + wRe3=wS

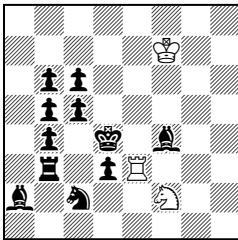
b)=a) mating position + w♗f4 = w♗f4  
c)= b) mating position + w♗d1 = w♗d1  
d)=c) mating position + w♗e3 = w♗e3  
a) 1. ♗h4 ♗c4 2. ♗f3 ♗f4#  
b) 1. ♗d1 ♗b2 2. ♗e1 ♗xd1#  
c) 1. ♗f3 ♗d3 2. ♗d2 ♗e3#  
d) 1. ♖e1 ♗f1 2. ♗f3 ♗g3#

Cycle of continuing Forsberg (author).

Entertaining solutions and a nice achievement of changes of the mating piece in the mating positions (PE).

3078

Zivko Janevski  
Macedonia



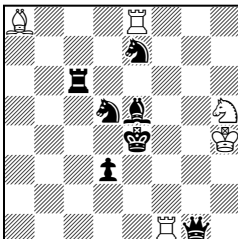
H#2 4.1.1.1 3+11

1.c4 ♗xd3 [A] 2.♖c5 ♗e4#  
1.♗b1 ♖e6 2.♗c3 ♗e4# [B]  
1.♖c3 ♗e4 [B] 2.♗d2 ♗d1#  
1.♗c3+ ♖f6 2.♗c4 ♗xd3# [A]

A setting of changed function of the white moves (♗d3 - ♗e4) in an elegant position without white pawns (author).

The use of the two white moves for two different functions over four phases might be something new (PE)

3079 Zoltan Labai  
Slovakia



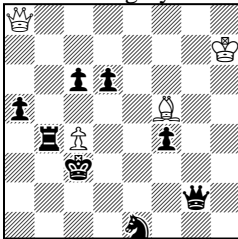
H#2 2.1.1.1 5+7

1. ♗e3 ♗xc6 2. ♗7d5 ♗f4#  
1. ♖d4 ♗xe7 2. ♗e3 ♗f6#

Double-pin mates done in somewhat different ways in the two solutions (PE)

3080

Janos Csak  
Hungary



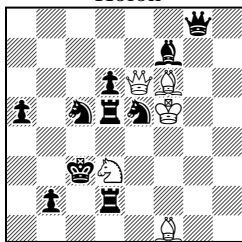
H#2 b) ♗a5→a3 4+8  
c) ♗a5→e6

a) 1. ♖xc4 ♗e4 2. ♖b5 ♖xc6#  
b) 1. ♖b2 ♗c2 2. ♖a1 ♖xa3#  
c) 1. ♖d4 ♗g6 2. ♖e5 ♖h8#

Three interferences of the BQ on three different lines (PE)

3081

Emanuel Navon  
Holon



H#2 2.1.1.1 5+10

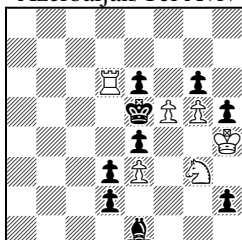
1.♖5xd3 ♖a2 2.♖d5 ♖c4#  
1.♖c2 ♖xe5 2.♖dd2 ♖d3#

Klasinc theme: piece A opens a line to allow move by a line-piece B of opposite color (gate-opening), then the piece A performs switchback (author).

The execution of this theme in Black form in one solution and White form in the other is excellent (PE)

3082

Kenan Velikhanov  
Menachem Witztum  
Azerbaijan/Tel Aviv



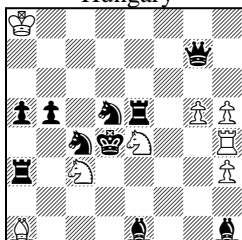
H#2.5 b)♖d6=♗d6 6+9

a) 1...♖xd3 2.d1=♖ ♖d6 3.♖d5 ♖xe6#  
b) 1...♗dx4 2.h1=♗ ♗d6 3.♗d5 ♗f7#

Line opening for a promoted piece that self-blocks on d5. The switchbacks are done elegantly, with WPg5 both guarding f6 and preventing the WS to reach f7 through g5. Excellent (PE)

3083

Janos Csak  
Hungary



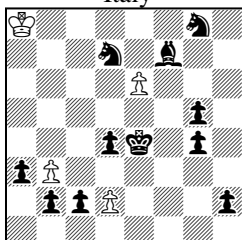
H#2.5 b)-♖a3 8+10  
c)=b)-♗d5 d)=c)-♗h1

a) 1...♗b2 2.♖xc3 ♗a3 3.♖d3 ♗c5#  
b) 1...♗a2 2.♗c3 ♗b4 3.♗de3 ♗xc3#  
c) 1...♗b8 2.♖c5 ♗f2 3.♗e4 ♖xe4#  
d) 1...♖f4 2.♖xe4 ♖f5 3.♖e3 ♖d5#

In each twin the black piece making the last move is, successively, removed from the board. This is difficult to achieve! (PE)

3084 A. Garofalo

Ded. V.Agostini & D.Gatti  
Italy



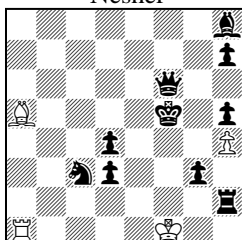
H#3 4.1.1.1 4+11

1.♗f3 exf7 2.♗g2 f8=♖ 3.♗h1 ♖f1#  
1.♗d3 e7 2.♗xd2 e8=♖ 3.♗c1 ♖e1#  
1.♗d5 exd7 2.♗c5 d8=♖ 3.♗b4 ♖b6#  
1.♗f5 exf7 2.♗g6 fxg8=♖ 3.♗h5 ♖h7#

Star movement of the BK with four different routes of the WP to promote the mating queen. Evidently, one of white's first move must be repeated, but the promotion on four different squares is a good achievement (PE)

3085

Semion Shifrin  
Nesher



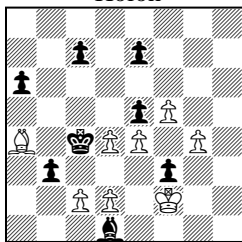
H#3 b)♗a5→a6 4+10

a) 1.♗g7 ♗b4 2.♗g6 ♗f8 3.♗h6 ♖a6#  
b) 1.♗xh4 ♖a5 2.♗g4 ♖xh5 3.♗h3 ♗c8#

Nice anticipatory self-pins by the black queen (PE)

3086

Emanuel Navon  
Holon



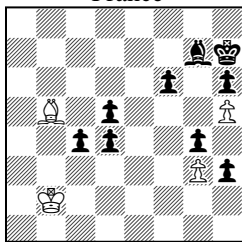
H#3 b) ♠f5→e3 8+8

- a) 1. ♖xd4 c4 2. ♜c5 d4 3. ♜d6 c5#  
b) 1. bxc2 ♚b3 2. ♜d3 ♚c4 3. ♜xe4 d3#

Precise black/white “Umnov”: three times white moves into the square vacated by black (PE)

3087

Sébastien Luce  
France



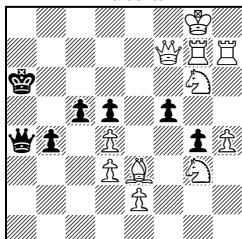
H#5.5 4+9

- 1... ♚d7 2. h2 ♚xg4 3. h1=♖ ♚e6 4. ♖a1 g4 5. ♖a8 g5 6. ♖h8 g6#

The white maneuver to remove BPg4, guard g8 by the bishop and mate with Pg3 on g6, must be accompanied with a self-block on h8. This is done by a rook promoted on h1 as the path must be through a1 and checks must be avoided. The avoidance of BQ route to h8 and use of the move of the WB to e6 to help this, are commendable (PE)

3088

Aleksandr Azushin  
Russia



S#12 11+7

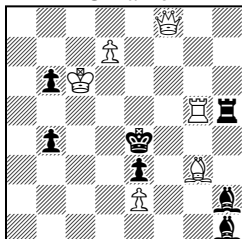
**Cooked – revised version published elsewhere**

1. ♖a7+(A) ♜b5 2. ♖b7+(B) ♜c6 3. ♖hc7+(C) ♜d6 4. dc+ ♜e6  
5. ♖e7+ ♜f6 6. ♚h5+ ♜xg6 7. ♖g7+ ♜xh5 8. ♖h7+(C) ♜g6  
9. ♖bg7+(B) ♜f6 10. ♜f7+(A) ♜e5+ 11. d4+ ♜e4 12. ♜e8+ ♜xe8#

An entertaining maneuver with doubled-double Bristol entailing three switchbacks. The motivations are clear, the two white pawns unguard e4 & e5 and the two white knights do the same and are captured by the BK (PE)

3089

Valery Semenenko  
Ukraine



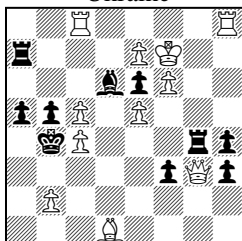
HS#3.5 2.1.1... 6+7

- 1... ♚xg3 2. ♖b5 ♚b8 3. ♖xb6 ♖e5 4. ♜f4+ ♜xf4#  
1... ♖xg5 2. ♚c7 ♖a5 3. ♚xb6 ♚e5 4. ♜f5+ ♜xf5#

Beautiful strategy, harmony and unity with long geometrical moves. White goes to self-block on b6 while black makes a critical move with self-interference (Grimshaw) on e5 (PE)

3090

Aleksandr Semenenko  
Ukraine



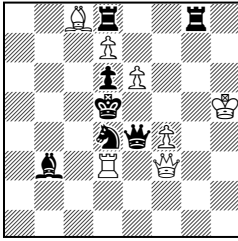
HS#3.5 b) –e5 11+10

- a) 1... ♖xc4 2. ♜g8 ♖c2 3. e8=♖ ♖g2 4. ♜g4+ ♖xg4#  
b) 1... ♚xc5 2. ♜f8 ♚g1 3. e8=♚ ♚h2 4. ♜d6+ ♚xd6#

Another beautiful help-self with rundlaufs, line opening with minor promotions and great harmony & unity. The movement of the WK into the mating positions, and the overall structure of the problem, gives this an extra dimension of difficulty (PE)

3091

Jacques Rotenberg  
Jerusalem



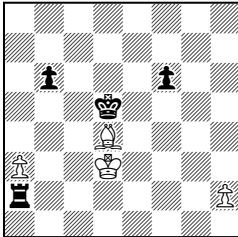
H#2 2.1.1.1 7+7  
AntiCirce

1. ♖ge8 dxe8=♖[w♖e8->h1] 2. ♗xe6 [b♗e6->g8] ♖c1#  
1. ♖de8 dxe8=♗[w♗e8->d1] 2. ♗xe6 [b♗e6->d8] ♗c2#

Specific unpinning of black piece diagonal/orthogonal echo change of guard of e6 promotions creation of specific batteries of reversed kind (R-Q & Q-R) The capture of the white pawn is motivated specifically - no return effect (author).  
The BR's evacuate, on the first move, the squares for the rebirth after the capture on black's 2<sup>nd</sup> move. Works like clockwork with unpins and mate motivation by evacuating the rebirth square by the same white piece. Excellent! (PE)

3092

Euboš Kekely  
Slovakia



H#2 2.1.1.1 4+4  
TransmutedKings

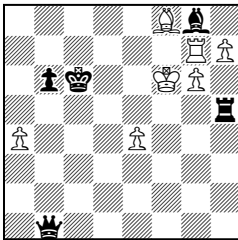
1. ♖f2 ♗c3 2. ♖c5 ♗b4#  
1. ♖b2 ♗f2 2. ♖e5 ♗g3#

Meredith. Model mates (author).

Symmetrical and a bit simplistic. Can the author add guarding moves on b4 and g3 (or similar square) to add complexity to this? (PE)

3093

Raffi Ruppin  
Rehovot



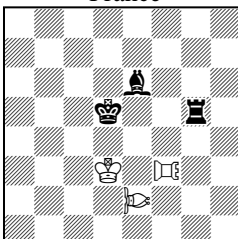
HS#3 2.1.1.. 7+5

1.h8=♗ ♗a2 2. ♗g8 ♗b3 3. ♗e6 + ♗xe6 #  
1.h8=♗ ♗a5 2. ♗f7 ♗b5 3. ♗e5 + ♗xe5 #

Enjoyable Turtons nicely combined with white promotions (PE)

3094

Sebastien Luce  
France



H#3.5 3.1.1.. 3+2  
Laco ♞ Faro ♞

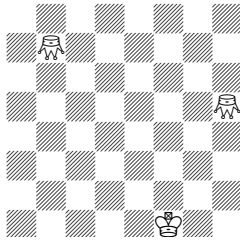
1... ♞c4+ 2. ♞d6 ♞e3 3. ♞f5 ♞f6 4. ♞e5 ♞xe6#  
1... ♞h5 2. ♞e5 ♞a3 3. ♞f4 ♞d4 4. ♞b3 ♞f3#  
1... ♞g4 2. ♞g6 ♞d7 3. ♞f7 ♞f8 4. ♞d6 ♞f5#

A battle Loco+Faro versus Rook+Bishop e2=Loco f3=Faro (author)

Two echo mates and a different one for desert. The pieces from Argentina have good potential for expressing interesting ideas (PE)

3095

Adrian Storisteanu  
Canada



-5w & !=1 3+0  
Anchor ring  
Grasshopper ♗

-5w & !=1 → white retracts 5 moves and then auto-stalemates in one move

- 1.♖g1x♙f1 2.♖h2x♗g1 3.♖a1x♗h2 4.♖a8x♗a1 5.♗h1x♖b7 & 1.♖a8-h8 !=
- 1.♖f8x♙f1 2.♖e7x♗f8 3.♖f6x♗e7 4.♖g6x♗f6 5.♗f7x♖h5 & 1.♖g6-g7 !=

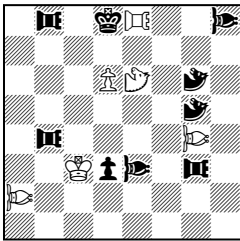
Excellent use of the anchor ring, especially in the final position. In the final position of the 1<sup>st</sup> solution, WGH1 is pinned by BRh2 (h1 is connected to h8) & BBf1 controls g8. In the 2<sup>nd</sup> solution, WGB7 is pinned by BRE7 (a7 is connected with h7) & BBf1 again controls g8.

Position after solution 1    Position after solution 2



3096

Semion Shifrin  
Nesher



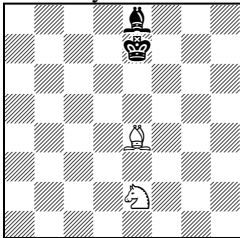
HS#4 2.1.1.. 6+9  
Pao ♖ Vao ♗ Nao ♘

- 1.♞g2 ♞b1 2.♞b2 ♞h1 3.♞e4 ♞g1 4.♞e6+ ♞f4 #
- 1.♞h3 ♞bg4 2.♞b3 ♞c3 3.♞h8 ♞ed4 4.♞f8+ ♞xh8 #

Two intricate solution with nice activation of Pao guards on the 1<sup>st</sup> and 4<sup>th</sup> rows (PE)

3097

Michael Grushko  
Kiryat Bialik



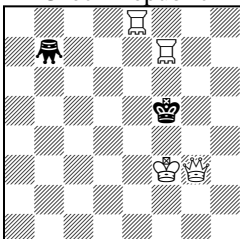
Ser-h#15 2+2  
b) ♙e4=♙ Ser-h#12  
ABC PWC

- a) 1.♖f6 2.♙b5 3.♙d3 4.♙xe4 [+w♙d3] 5.♙g6 6.♖g5 7.♖g4 8.♖f3 9.♖g2 10.♖h1 11.♙e4 12.♙f3 13.♙xe2 [+w♙f3] 14.♙f1 15.♙xd3 [+w♙f1] ♙g2#
- b) 1.♖e6 2.♖d5 3.♖xe4 [+w♙d5] 4.♖f3 5.♙g6 6.♖g2 7.♖h1 8.♙e4 9.♙g2 10.♙xd5 [+w♙g2] 11.♙f3 12.♙xg2 [+w♙f3] ♙g3#

The ABC condition has an effect similar to that of maximomer in enabling to lighten up certain problem types; move order here is highly dependent on it. The mate in (a), which is fairy, seems better than that of (b) (PE)

3098

Vaclav Kotesovec  
Czech Republic



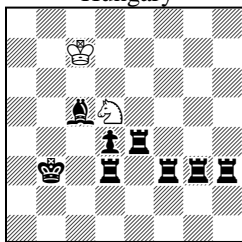
HS#9 3.1.1.. 4+2  
Grasshopper ♗  
Rookhopper ♖

- 1.♖g2 ♖e4 2.♖b8 ♗f3 3.♗f2 ♖d3 4.♗h2 ♗c3 5.♖h1 ♖e2 6.♗e1 ♖f2 7.♖b2+ ♖f1 8.♗g1 ♗a1 9.♖f2+ ♖xf2#
- 1.♖g2 ♖f6 2.♖g4 ♖g7 3.♗h7 ♖f8 4.♗g8 ♖g7 5.♖f5+ ♖h6 6.♖f6 ♖h5 7.♖g7 ♗h1 8.♖h8 ♖h6 9.♖g6+ ♖xg6#
- 1.♗a7 ♖f6 2.♖e4 ♗f3 3.♖d5 ♖f5 4.♖c6 ♗f6 5.♖b7 ♖e6 6.♖a8 ♖d7 7.♖g7+ ♖c8 8.♗b8 ♗h8 9.♖c7+ ♖xc7#

The WK is mated in three corners after three precise maneuvers that, apart from the ending positions, have additional unifying elements (PE)



3099  
**Gyorgy Bakcsi**  
 Hungary

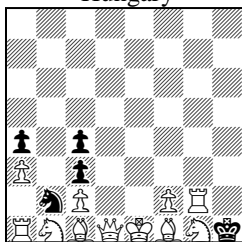


Ser-H#9 2+8

1.♖c4 2.♖b3 3.♖b5 4.♖fb3 5.♖3b4 6.♖gb3 7.♖hc3 8.d3 9.♖d4 ♖e3#

Entertaining movement of the 5 rooks to wrap the BK. The final touch with BP movement is a nice ending (PE)

3100  
**G. Bakcsi J. Csak**  
 Hungary



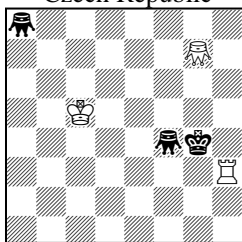
Ser-H#12\* 11+5

1...♗h5#

1.♖xd1 2.♖e3 3.♖xf1 4.♖d2 5.♖xb1 6.♖d2 7.♖b3 8.♖xc1 9.♖e2 10.♖xg1 11.♖h3 12.♖xf2 ♖xf2#

Clearly the set mate cannot be maintained so, instead, black captures 5 of the 7 white pieces found in the game-beginning order, to enable a final battery mate (PE)

3101  
**Vaclav Kotesovec**  
 Czech Republic

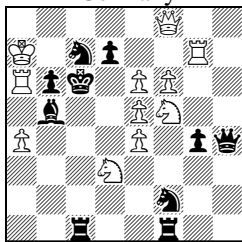


HS#8 3.1.1.. 3+3

1.♖c6 ♖d5 2.♖c7 ♖b8 3.♖b7 ♖f5 4.♖a7 ♖e6 5.♖a8 ♖d7 6.♖h7+ ♖c8 7.♖d7 ♖dd8 8.♖c7+ ♖xc7#  
 1.♖d6 ♖g5 2.♖g4 ♖g6 3.♖e4 ♖c7 4.♖e7 ♖g7 5.♖e8 ♖f8 6.♖f3 ♖h6 7.♖f7+ ♖h8 8.♖f8 ♖g7#  
 1.♖e3 ♖d2 2.♖e4+ ♖h3 3.♖d4 ♖f3 4.♖e3 ♖d5 5.♖f2 ♖g2 6.♖g1 ♖g3 7.♖h1 ♖h3 8.♖g1 ♖f3#

Three different mates in the three solutions. The mate in the second one is lovely (PE)

3102  
**Hubert Gockel**  
 Germany



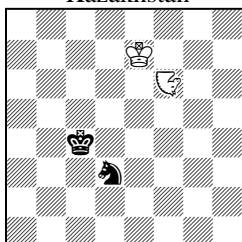
#2 AMU 11+10

1.♖xb6#?? illegal because ♖a6 is observed twice  
 1.♖b4#?? illegal because ♖d3 is observed twice  
 1.♖d4#?? illegal because ♖f5 isn't observed at all  
 1.♖d6#?? illegal because ♖f8 isn't observed at all

**1.exd7!** [2.d8=♖#]  
 1...♖xa4 now ♖a6 and ♖d3 are observed once: 2.♖xb6# (2.♖b4+? ♖b5!)  
 1...♖xe4 now ♖d3 and ♖f5 are observed once: 2.♖b4# (2.♖d4+? ♖d5!)  
 1...♖xf6 now ♖f5 and ♖f8 are observed once: 2.♖d4# (2.♖d6+? ♖d6!)  
 1...♖e6 now ♖f8 and ♖a6 are observed once: 2.♖d6# (2.♖xb6+? ♖c7!)  
 Cyclic dual avoidance (author).

In AMU only a piece that is observed **exactly once** by an enemy unit can give mate. Each black defense causes two white pieces to be observed only once, but only one of them can give mate. An original cyclical idea (PE)

3103  
**Sergej Smotrov**  
 Kazakhstan



HS#6 KoeKo 2+2

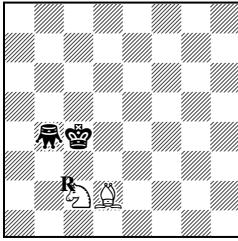
b) ♖→e3 c) b+♖→c5  
 d) c+♖→f2 e) d+♖→a7  
 f) e+♖→b3 g) f+♖→d7  
 h) g+♖e3↔♖f2

a) 1.♖d5 ♖b4 2.♖d6 ♖b3 3.♖c5 ♖a4 4.♖c4 ♖a5 5.♖b3 ♖a6 6.♖a4 + ♖c5#  
 b) 1.♖e4 ♖f4 2.♖g5 ♖g4 3.♖f6 ♖h4 4.♖g6 ♖f4 + 5.♖e4 ♖h3 6.♖h5 + ♖f4#  
 c) 1.♖c4 ♖f2 2.♖d4 + ♖f3 3.♖g4 ♖g2 4.♖e3 ♖g1 5.♖e2 ♖h1 6.♖f1 + ♖g3#  
 d) 1.♖c4 ♖f4 2.♖d3 ♖e2 3.♖f4 ♖f2 4.♖d3 ♖f1 5.♖d2 ♖g1 6.♖e1 + ♖f3#  
 e) 1.♖d6 ♖d4 + 2.♖c4 ♖c3 3.♖b3 ♖b4 4.♖a4 ♖a5 5.♖b4 ♖a6 6.♖a5 + ♖c6#  
 f) 1.♖b4 ♖b5 2.♖d3 ♖d2 3.♖b2 ♖c1 4.♖a2 ♖c3 + 5.♖c4 ♖d1 6.♖b1 + ♖c3#  
 g) 1.♖e4 ♖e5 2.♖c3 ♖d2 3.♖b2 ♖d3 + 4.♖e2 ♖d1 5.♖d4 ♖e1 6.♖c1 + ♖d3#  
 h) 1.♖c7 ♖b6 2.♖f1 ♖e1 3.♖d2 ♖c4 4.♖c2 ♖e3 + 5.♖e4 ♖f1 6.♖d1 + ♖e3#

In all 8 solutions the WS positions itself to allow the BS to give mate after the check by the WK. In the final positions, the BS must be next to the BK so that the WK move is indeed a check, which is parried by the movement of the BS. The quantity is, no doubt impressive, but a bit boring... (PE)

3104

Daniel Novomesky  
Slovakia



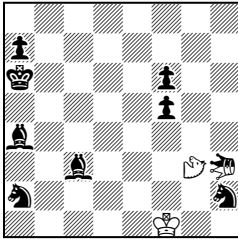
PSer-H#7 2+2  
EquipollentsCirce  
b,c,d) shift a1 → a5,a3,d2  
Grasshopper ♟  
Royal ♔ R ♖

- a) 1. ♖d3+ rxb4[+b♟a6]+ 2. ♖c4+ rxc2 3. ♖b3+ rxa1+ 4. ♖a2+ rxc2 5. ♖b1+ rxa3+ 6. ♖a1 7. ♟a2 ♖c3#
- b) 1. ♖d7+ rxa7 2. ♖e6 3. ♖d5 4. ♖xd6[+w♖d7] 5. ♖c7 6. ♖b7+ rxb5 7. ♖a8 ♖c6#
- c) 1. ♖d5+ rxd2 2. ♖xd4[+w♖d3] 3. ♖e3+ rxf1+ 4. ♖f2+ rfh2 5. ♟g1 6. ♖g2+ rfg4 7. ♖h1 ♖e4#
- d) 1. ♟g5 2. ♖e4+ rfxg5[+b♟h7]+ 3. ♖f5+ rxf7 4. ♖f6+ rfh6 5. ♖g6+ rfg8 6. ♖g7+ rde7 7. ♖h8 ♖e5#

The royal knight is nicely used to get into the mating positions in this Parry-series problem. It is interesting that moving the position to different locations on the board give rise to different strategies that lead to a similar mating position (PE)

3105

Semion Shifrin  
Nesher



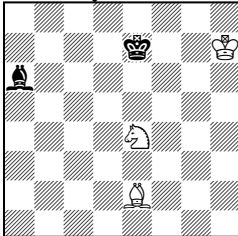
H#2.5 b) -♞g3 3+8  
AnnanChess  
Nao ♞ neutral Leo ♞

- a) 1... ♖e2 2. ♖g1+ nLEg2 3. ♖c5 nLExa2 #
- b) 1... ♖f2 2. nLEf1 ♖c5 3. nLEc4+ ♖a5# (impossible 2. ♖a5 nLEf1 3.a6 ♖b6#?? - not mate, because nLEb5 !!)

The first solution has a nice double check mate and the second an subtle try (PE)

3106

Michael Grushko  
Kiryat Bialik



Ser-H#12 2.1.1.. 3+2  
ABC PWC

- 1. ♖xe2[+w♖a6] 2. ♖f3 3. ♖e6 4. ♖f5 5. ♖xe4[+w♖f3] 6. ♖d3 7. ♖f1 8. ♖h3 9. ♖g4 10. ♖h5 11. ♖c8 12. ♖xa6[+w♖c8] ♖g4#
- 1. ♖b5 2. ♖xe2[+w♖b5] 3. ♖f3 4. ♖e6 5. ♖f5 6. ♖xe4[+w♖f3] 7. ♖d3 8. ♖f1 9. ♖h3 10. ♖g4 11. ♖h5 12. ♖g4 ♖e8#

It is interesting that capture of the WB from a6 give rise to a different mate than capture from b5 (PE)