

# וריאנטים 78 Variantim

## August 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:

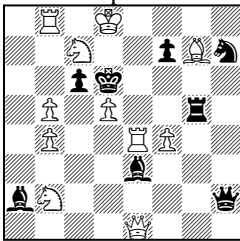
Orthodox: **Ofer Comay**  
Studies: **Gady Costeff**  
(Please send originals in pgn format)  
Fairies: **Michael Grushko**

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

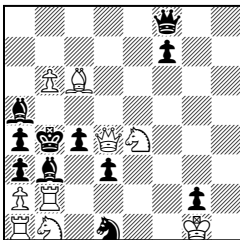
3243  
Miguel Uris  
Spain



#2\*v v 11+8

1... cxd5 [a] , ♖xd5 [b] , ♗xd5 [c] 2. ♗e8 [A] #  
1... c5 2. ♖b6 [B] # 1... f5 2. ♗e5 [C] # 1... ♗b1 2. ♗c4 [D] #  
1. ♖c4? [2. ♖xc6#] 1... ♗c2! 1. ♖e5? [2. ♗e8#] 1... ♗b6!  
**1. ♖d4!** [2. ♗e8 [A] #] 1... cxd5 [a] 2. ♖b6 [B] # 1... ♖xd5 [b] 2. ♗e5 [C] # 1... ♗xd5 [c] 2. ♗c4 [D] # 1... ♗f6 2. ♗f8# 1... ♗xd4 2. ♗e7# 1... ♖e5 2. ♗xe5#  
Luukkonen - Changed & Transferred mates (author)  
Three mate transfers and two pin-mates in the solution (PE)

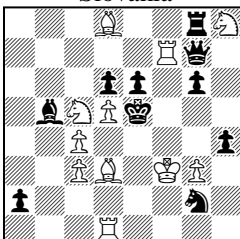
3244  
Miroslav Svitek  
Slovakia



#2v 9+11

1. ♗bc3? ~ 2. ♗d5# 1... axb2 C 2. a3# 1... ♗xb6 C 2. ♗xb6# 1... ♗c5 A 2. ♗xc5# 1... ♗d6 A  
2. ♗xd6# but 1... ♗e3!  
**1. ♗bd2!** [2. ♗xc4#] 1... ♗xb2 AB 2. ♗c3# 1... axb2 ♗C 2. a3# 1... ♗xb6 CD 2. ♗xb6# 1... ♗c5  
DA 2. ♗xc5# (1... ♗e3 2. ♗c3#)  
cyclic change of four defensive motives AB-BC-CD-DA A - direct guard of the threat  
square B - indirect guarding by unpinning C - creating flight by unblocking of the royal  
square D - pinning of the threat unit (author)  
While there is only one threat, each thematic defense has two defensive motives – these  
show cyclicity in the four thematic defenses. From my point of view, such work is better  
shown with two different threats with each defensive motive defending one of them (PE)

3245  
Miroslav Svitek  
Slovakia

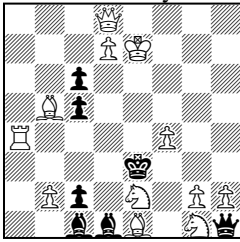


#2 11+10

**1. ♗c2!** [2. ♗d3#] 1... ♗e1+ AB 2. ♖xe1# 1... ♗xc4 BC 2. ♗d7# 1... ♗xf7+CA 2. ♗xf7#  
1... exd5 CD 2. ♖xd5# 1... dxc5 DE 2. ♗c7# 1... ♗f6+ AF 2. ♗xf6# /1... ♗f4 2. gxf4#/ cycle  
defensive motifs AB-BC-CA spiral defensive motifs AB-BC-CD-DE radical change  
defensive motifs BC-DE-AF A - checking B - direct guard of the threat square C - creating  
flight by capture D - creating flight by unblocking of the royal square E - capturing of the  
threat unit F - creating flight by line interference (author)

3246

Gerhard Maleika  
Germany



#2v 12+7

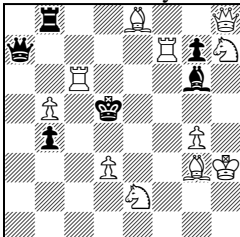
1. ♖g8? (2. ♖b3 ♖e6 ♖g3) 1... ♗xg1 2. ♖b3 ♖e6 ♖g3 1... ♗xh2 2. ♖b3 ♖e6 1... cxb5 2. ♖b3 ♖g3 1... ♗d2 2. ♖e6 ♖g3 1... ♗xg2 2. ♖b3 1... ♗xe2 2. ♖e6 1... ♗xb2 2. ♖g3 1... c4!  
1. ♗h8! (2. ♖c3 ♖e5 ♖h3) 1... ♗xg1 2. ♖c3 ♖e5 ♖h3 1... ♗xh2 2. ♖c3 ♖e5 1... cxb5 2. ♖c3 ♖h3 1... ♗d2 2. ♖e5 ♖h3 1... ♗xg2 2. ♖c3 1... ♗xe2 2. ♖e5 1... ♗xb2 2. ♖h3 1... c4 2. ♖d4

Combinative Separation of 3 mates in 2 phases (author)

A nice scheme to achieve full separation of the three mates in all combinations. The defense defending all three threats is the refutation of the try and is met with a new mate in the solution (PE)

3247

Gerhard Maleika  
Germany



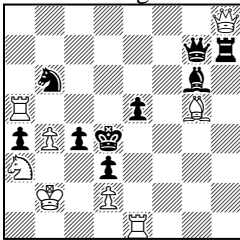
#2 11+6

1. ♗xg7! (2. ♖e5 ♖f6 ♖f4)  
1.- ♗xd3 2. ♖e5 ♖f6 1.- ♗xh7 2. ♖e5 ♖f4 1.- ♗xf7 2. ♖e5 ♖d4 1.- ♗f2 2. ♖e5 ♖d7  
1.- ♖xe8 2. ♖f6 ♖f4 1.- ♖c7 2. ♖f6 ♖d4 1.- ♖e3 2. ♖f6 ♖d7 1.- ♖e7 2. ♖f4 ♖d4  
1.- ♖a1 2. ♖f4 ♖d7 1.- ♖d4 2. ♖xd4 ♖d7

Combinations of double-mates of 5 different mates (author)

3248

Givi Mosiashvili  
Georgia



#2\*v 8+9

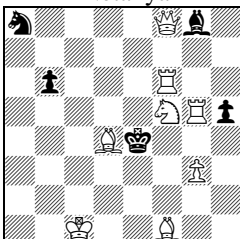
1... ♗e4 2. ♗e3# 1... ♗d5 2. ♖b5# , 1... ♗h6/d7 2. ♖e5#  
1. ♖ee5? [2. ♗e3#] 1... ♗h6 2. ♖b5# , #, 1... ♗d5 2. ♖ad5#, 1... ♖e5 2. ♖e5#, but 1... ♗h3!  
1. ♖ae5! [2. ♖b5#] 1... ♗d7 2. ♗e3#, 1... ♗e4 2. ♖ee4#, 1... ♖e5 2. ♖e5#, 1... c3+ 2. dc3#

The full form of the Sushkov theme, pseudo Le Grand theme, a simple change of mats 2x2 and 3x1 (author)

The Sushkov theme involves the prevention of potential threats. After 1.Raxe5? both d5 and e4 are guarded, but 2.Be3 is not a threat as e5 will be unguarded. Same in the solution with 2.Sb5 (PE)

3249

Yoel Aloni  
Netanya



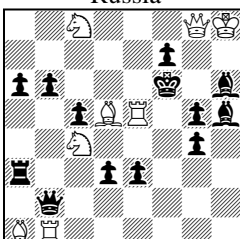
#2v 8+5

1. ♖a3 ? [2. ♗g2#] 1... ♖d5 2. ♖xa8, ♖f3# but 1... ♗b3 !  
1. ♖b4 ? [2. ♗d6#] 1... ♖d5 2. ♗g2# but 1... ♗c4 !  
1. ♖d2 ! [2. ♗g2#]  
1... ♖f3 2. ♗d6# 1... ♖d5 2. ♖xa8#

Nice try play with a Dombrovskis paradox (on ♗g2#) and return of the ♗d6# threat as mate. I would add a black pawn on a7 to have the unique 1... ♖d5 2. ♖f3# in the first try, and full 1x3 change (PE)

3250

Pavel Murashev  
Russia



#2\*vv 8+13

1... ♖c3 2. ♖xb6/f1# (AB)  
1... ♖d4 a 2. ♖xb6 A# (2. ♖f1+? ♖f4!) 1... ♖xe5 b 2. ♖f1 B# - self-pin (2. ♖xb6 +? ♖e6!)  
\*1... ♗g6 c 2. ♖d8 C#

1. ♗e4! [2. ♖d8 C#]  
1... ♖d4 a 2. ♖f1 B# (2. ♖xb6+? ♖d6!) 1... ♖xe5 b 2. ♖xb6 A# - self-pin (2. ♖f1+? ♖f5!)  
(1... ♗f8 2. ♖xg5#, 1... ♗g7+ 2. ♖xg7#)

1. ♗8:b6? [2. ♗d7#] 1... ♖xe5! (b) 1... ♖xb6 2. ♖xb6/f1# (AB)

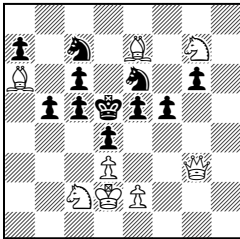
1. ♗xe3? [2. ♖f5#] 1... ♖xe5! 1... ♖xe5 (b) 2. ♖xb6/f1# (AB) 1... ♗g6 (c) 2. ♗xg4#

Dombrovskis, Mekihovi, Reciprocal mate changes (new mechanism) + duel bQ and wR + self-pin in 2 phases! (1... ♖xe5), dual avoidance. No of white pawns + 8 of black pawns! (author)

A very nice mechanism of reciprocal changes plus some trendy additions (PE)

3251

Luke Neyndorff  
USA

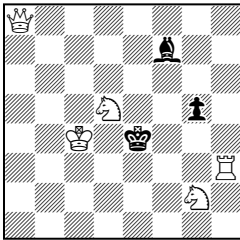


#2 8+11

1...e4 2.♖d6#  
1.♗xg6!  
1...b4 2..♙c4# 1...c4 2.♗b4# 1...e4 2.♗xf5# 1...f4 2.♗e4# 1...♗c~ 2.♗xe6# 1...♗e~ 2.♗d6#

A classical “block” problem. The mate change (and transfer) are a good point. A simple transfer of WPe2 to f3 enable the removal of BPg6

3252  
Yitzhak Nevo  
Ein Harod

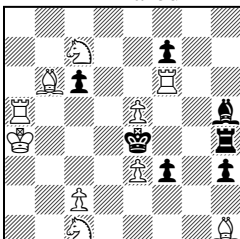


#3 5+3

1.♗c6 ! [2.♗d7 ~ 3.♖e3# 2...♙xd5 + 3.♗xd5# 2...♙e6 3.♗xe6#]  
1...♗f5 2.♗f6 + ♗e4 3.♖e3# 2...♗g4 3.♗f3#  
1...g4 2.♖e3 + ♗f5 3.♗f6#  
1...♗e5 2.♗f6 + ♗e4 3.♖e3#

Pleasant classical style problem (PE)

3253  
Yitzhak Nevo  
Ein Harod

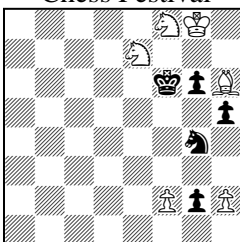


#3 10+7

1.♙c5 ! zz  
1...h2 2.♗d3 zz 2...♖g4 3.♙xf3# 2...♙g4 3.♖f4# 2...♖h3/♖f4/♙g6 3.♖f4/♖xf4/♙xf3#  
1...♙g4 2.♖f4 + ♗e5 3.♗d3#  
1...♖g4 2..♙xf3 + ♗e5 + 3..♙d4#  
and 1...♗e5 + 2..♙d4 + ♗e4 3.♖e5# 1...♖f4 2.♖xf4 + ♗e5 3.♗d3#  
1...♙g6 2..♙xf3 + ♗e5 + 3..♙d4#

Good key and interesting Grimshaw play in the 2<sup>nd</sup> black move after 1...h2 and in the 1<sup>st</sup> black move. The cross-check variation, forcing a different white mate, is especially nice (PE)

3254  
Amatzia Avni  
Givat Shmuel  
Ded. to Netanya  
Chess Festival

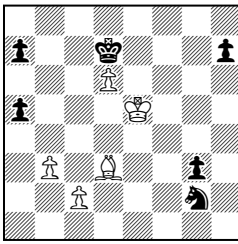


Draw 6+5

1.♙g5+! (1.♗d5+ ♗f5 2.♗e3+ ♗e3 3..♙xe3 g1=Q 4.h4 ♗g4 5.♙g5 ♗xg5! 6.hxg5 h4 7.♗f7 h3 8.♗xg6 ♗xg5! 9.♗e5 ♗f4! -+) 1...♗xg5 (1...♗e5 2.Nexg6+ ♗d6 3.h3 g1=Q 4.hxg4 =) 2.♗h7+ ♗h6 (2...♗f4 3.♗xg6+ ♗e4 4.♗g5+ =) (2...♗h4 3.♗xg6+ =) 3.h4!! g1=♗ 4.♗g5 (4.♗h8 ♗a1+) 4...♗f6+ (4...♗e5 5.♗h8) (4...♗xf2 5.♗f7+ ♗xf7+ 6.♗xf7 =) 5.♗h8 ♗xg5 6.f4!! (6.hxg5+ ♗xg5 7.f4+ ♗g4 8.♗xg6 ♗d5 -+) 6...♗d5 the same rejoinder will come after other queen moves. 7.♗f5+ and stalemate.

3255

Bogusz Piliczewski  
Poland

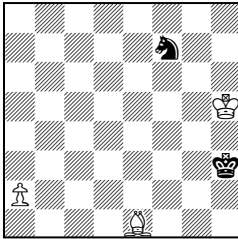


Win 5+6

1. **♙b5+** ♚d8 2. **c4** ♜h4 2... ♞f4 3. **c5** ♜g6+ 3. **c5** ♜g6+ 3... ♞f3+ 4. ♚d5 ♞d4 5. ♙f1+- or 3... g2 4. c6 ♜g6+ 5. ♙f6 4. ♙f6! 4. ♙e6 ♞f4+ 5. ♙e5 ♜g6+ 4... g2 4... ♞f4 5. c6 ♞d5+ 6. ♙e5 ♞c7 7. ♙f1+- 5. **c6** g1=Q 6. **c7+** ♙c8 7. **♙a6+** ♙d7 8. **c8=Q+** ♙xd6 9. ♙b8+ ♙d5 9... ♙c6 10. ♙b5+ ♙c5 11. ♙xa7+ +- 10. **♙b7+** ♙c5 11. ♙xa7+ 1-0

3256

Yechiel Robinson  
USA

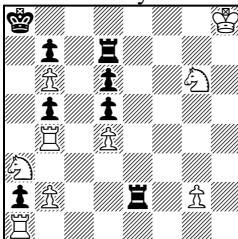


Win 3+2

1. **a4** ♙g2 (1... ♞e5 2. ♙g5! ♞f3+ 3. ♙f6 ♞xe1 4. a5 ♞d3 5. a6 ♞b4 6. a7 ♞d5+ 7. ♙f7! ♞b6 8. ♙e8 ♙g4 9. ♙d8 ♙f5 10. ♙c7 and wins.) (1... ♞d8 2. ♙g5 ♙g2 3. ♙f4 transposes to the main line.) 2. **♙g4** ♞d8 (2... ♞e5+ 3. ♙f5 ♞c4 4. ♙e4 ♙f1 5. ♙b4 ♙e2 6. ♙d4 ♞b6 7. a5) (2... ♙f1 3. ♙g3 ♞d8 (3... ♙e2 4. ♙c7 traps the knight.) 4. ♙f3 ♞b7 5. ♙e3 transposes to the main line after 10. ♙e3.) 3. **♙f4!** (3. a5? ♞c6 4. a6 ♙f1 5. ♙a5 ♙e2 6. ♙f5 ♙d3 7. ♙e6 ♙c4 8. ♙d6 ♙b5 =) 3... ♙f1 4. **♙h4** (4. ♙b4? ♙e2 5. ♙e4 ♞b7 6. ♙d5 ♙d3 7. ♙c6 ♙c4 =) 4... **♞b7** 5. **♙e3** ♞a5 6. **♙e7** ♙g2 (6... ♞b3 7. ♙d3!) 7. ♙d3 ♙f2 (7... ♙g3 8. ♙b4! (8. ♙d8? ♞c6 9. ♙c7+ ♙f3 10. ♙c4 ♙e4 11. ♙c5 ♞d4 12. ♙b6 ♞b3 =) 8... ♙f4 9. ♙xa5 ♙e5 10. ♙c4 ♙d6 11. ♙b5 ♙d7 12. ♙b6 ♙c8 13. ♙a7) (7... ♞c6 8. ♙f6 ♙f3 9. ♙c4 ♙e4 10. ♙c3 ♙f5 11. ♙c5) 8. **♙h4+!** (8. ♙d8 ♞b7 9. ♙b6+ ♙e1! =) 8... ♙f1 (8... ♙f3 9. ♙d8 ♞b7 (9... ♞c6 10. ♙c7 ♙g4 11. ♙c4) (9... ♞b3 10. ♙c3 ♙e4 11. ♙xb3 ♙d5 12. a5 ♙c6 13. a6 zugzwang.) 10. ♙b6 ♙f4 11. ♙d4 ♙f5 12. ♙d5) 9. **♙g3** ♞b7 10. **♙e3** ♞a5 11. **♙d4** ♙e2 12. **♙c7** ♞b7 13. **♙d5** ♙d3 14. **♙c6** ♙c4 15. **♙xb7** ♙b4 16. **a5** 1-0

3257

Daniele Gatti  
Italy

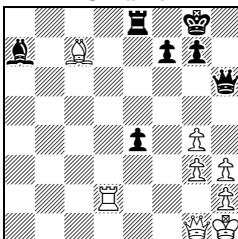


Win 9+9

1. **♞f8!** (1. ♙g8 ♙xg2 2. ♙f8 ♙xg6 3. ♞xb5 (3. ♙e1 ♙d8+ 4. ♙e7 ♙dg8 5. ♞c2 ♙b8 6. ♙xb5 (6. ♙b3 R6g7+ 7. ♙xd6 ♙d8+ 8. ♙c5 ♙c8+ 9. ♙xb5 ♙xc2)) 3... ♙h6 4. ♙xa2+ ♙b8) (1. ♞e5 dxe5 2. dxe5 ♙xg2 3. ♞xb5 ♙d8+ 4. ♙h7 ♙d7+ 5. ♙h6 ♙d8 6. ♙xa2+ ♙b8 7. ♙h7 ♙d7+ 8. ♙h8 ♙d8+) 1... **♙xg2** 2. **♙a4+!!** (Thematic try: 2. ♞xd7? ♙g8+ 3. ♙h7 ♙g7+ 4. ♙h6 ♙g6+ 5. ♙h5 ♙g5+ 6. ♙h4 ♙g4+ 7. ♙h3 ♙g3+ 8. ♙h2 ♙g2+ 9. ♙h1 ♙h2+ 10. ♙g1 ♙g2+ 11. ♙f1 ♙f2+ 12. ♙e1 ♙e2+ 13. ♙d1 ♙d2+ 14. ♙c1 ♙d1+ 15. ♙c2 ♙d2+ 16. ♙c3 (16. ♙b3 ♙xb2+ 17. ♙c3 ♙c2+ 18. ♙d3 ♙c3+ 19. ♙e2 ♙e3+ 20. ♙f2 ♙f3+ 21. ♙g2 ♙g3+ 22. ♙h1 ♙h3+ 23. ♙g1 ♙g3+ 24. ♙f1 ♙f3+ 25. ♙e1 ♙e3+ 26. ♙d1 ♙d3+ 27. ♙c1 ♙c3+ 28. ♙b2 ♙c2+ 29. ♙b3 ♙b2+ 30. ♙c3 ♙c2+ 31. ♞xc2 Stalemate) 16... ♙d3+ 17. ♙xd3 Stalemate) (2. ♞e6 ♙e7 3. ♞c7+ ♙b8 4. ♙b3 ♙e4 5. ♙h3 ♙f4 6. ♞e6 ♙f6 7. ♙e1 a1=Q 8. ♙xa1 ♙xe6 9. ♙f1 ♙e8+ 10. ♙h7 ♙e7+ 11. ♙h6 ♙e6+ 12. ♙h5 ♙e8) 2... **♙xa4** 3. **♞xd7** ♙g8+ 4. **♙h7** ♙g7+ 5. **♙h6** ♙g6+ 6. **♙h5** ♙g5+ 7. **♙h4** ♙g4+ 8. **♙h3** ♙g3+ 9. **♙h2** ♙g2+ 10. **♙h1** ♙h2+ 11. **♙g1** ♙g2+ 12. **♙f1** ♙f2+ 13. **♙e1** ♙e2+ 14. **♙d1** ♙d2+ 15. **♙c1** ♙d1+ 16. **♙c2** ♙d2+ 17. **♙c3** ♙d3+ 18. **♙b4** ♙b3+ 19. **♙a5** (19. ♙xa4 ♙b4+ 20. ♙a5 ♙b5+ 21. ♞xb5 Stalemate) 19... ♙b5+ 20. **♞xb5** wins.

3258

Vladimir Samilo  
Ukraine



Draw 8+7

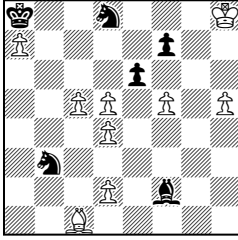
1. **♙f4** 1. ♙d6? ♙xd6 2. ♙xd6 ♙xg1 3. ♙xg1 f6 4. ♙f2 ♙f7 5. ♙e3 ♙e6 6. ♙f4 ♙d5 +- 1... **♙a6!** 1... e3 2. ♙xh6 exd2 3. ♙xd2 ♙xg1 4. ♙xg1= 2. **♙e3** 2. ♙e1? e3 3. ♙e2 ♙c6+ 4. ♙g1 ♙e4 5. h4 ♙d4 6. h3 ♙a8 7. ♙xe3 ♙a1-+ 2... **♙xe3** 3. **♙xe3** ♙f1+ 4. **♙g1** e3 4... ♙xh3 5. ♙d1= 5. **♙xf1** exd2 6. **♙g2!** ♙e1 7. **♙a6!!** 7. ♙c4 ♙c1 8. ♙a4 d1=♙ 9. ♙e8+ ♙h7 10. ♙e4+ g6 +- 7... d1=♙ 8. **♙c8+** ♙h7 9. **♙f5+** ♙g8 9... g6 10. ♙xf7+ 10. **♙c8+** positional draw.

3259

Michal Hlinka

Mario Garcia

Slovakia/Argentina



Win

9+6

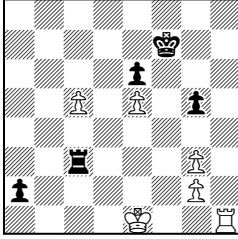
**1.c6!** (1...b2? exd5! 2.h6 exd4! (2...h4? 3.g7 exd2 4.c6 de4 5.c7 df6+ 6.f8 d6 7.h7 N8b7 8.c1 xa7 9.h6 +-)) 3.c6 N8xc6 4.h7 g3! 5.f6 de5 6.g7 de6+ 7.f7 dg5+! =) **1...d4+** (1...xc6 2.dxc6 +- similar to solution) **2.f6!** (2.g8? dxc6 3.dxc6 xa7 4.f6 dxc1! (4...xf6? 5.f7 +- similar to solution) 5.f7 d3 6.h6 b6 (ab) 7.h7 de5+ (ba) 8.f6 dg6 =) **2...xc6** (2...b6 3.b2! exd5 4.g8! de6 5.f7 dg5+ 6.g6 +- (2...de5 3.b2 dx2 4.c7 +-)) **3.dxc6 dxf6+** **4.g8 xa7** **5.f7 g5** (5...h8 6.a3! b6 7.de7! exd2 8.f6! +- (5...d4 6.f6! b6 7.d6 de5 8.c7 b7+ 9.d5! +-)) **6.f8!** (6.f6? de5+! 7.f5 h6 8.a3 d3 (8...b3? 9.de7 dx2 10.g5 c3 11.f6 b6 12.d5 g7 13.d6 f8+ 14.de7 +-)) 9.de7 b6 10.g5 dg7 =) **6...b6** **7.d4!** **dxc1** (7...f6 8.d7 dx4 9.a3! +- (7...xc1 8.d7 +- (7...xc6 8.dg5 dx4 9.h6 +-)) **8.d7 f4** **9.h6 dx6** (9...dx4 10.h7 b3 11.f6! (11.h8=Q? de5+ 12.f7 xc6 =) (11.c7? de5+ 12.f7 xc7 =) 11...xc6 12.h8=Q +-)) **10.c7 dx4** **11.c8=Q** wins.

3260

Michael Pasman

Yochanan Afek

Meitar/Amsterdam



Draw

6+5

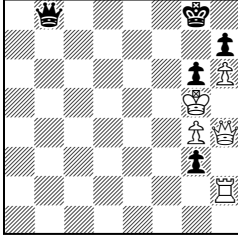
**1.O-O!** (1.f2 a3 2.a1 g4 +- (1.d2 a3 2.a1 xg3 +-)) **1...e7** **2.a1 a3** **3.g4!** **d7** **4.f2!** **c6** **5.g3!** **a8** **6.f2** (also 6.f3) **6...b5** **7.c6** **f4** **8.c7** **b3** **9.e1!** **c8** **10.e3+** **b4** **11.e4+** **b5** **12.e1** **xc7** **13.a1** **a7** **14.f3** **c4** **15.a2!** **xa2** Stalemate.

3261

Daniel Porat

Roy Erlich

Ashkelon/R. Hasharon



Draw

5+5

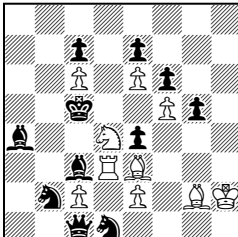
**1.f2** **1.e2** **d8+** **2.f4** **xh4** **3.e8+** **f7** **1...g2** **1...e5+** **2.f5** **e7+** (2...xf5 3.gxf5 e7+ 4.f6) **3.f6** **e3+** **4.f4** **g2** **5.h2** **10** (1...b5+ 2.f5) (1...xf2 2.f2) (1...d8+ 2.f6 e5+ 3.f5 d2+ 4.f4 **2.f8+** **xf8** **3.f2** **e7+** **4.f4** **f6+** **5.g3** **xf2+** **6.f2** **f7** **7.f2** **e6** **7...g5** **8.f3** **f6** **9.e4** **g6** **10.e5** **8.f2** **g5** **9.e2** **d5** **10.d3** **e5** **11.e3** draw.

3262

Menachem Witztum

Emanuel Navon

Tel Aviv/Holon



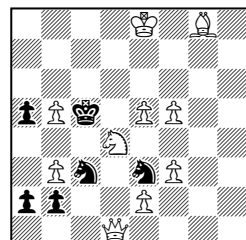
H#2 b) g2→d5 10+11

c) g2→a2

- a) 1...b5 b3+ (b5,d3?) 2.fxc6 dxe4#
- b) 1.b4 d3 (b3,b5?) 2.a3 d5#
- c) 1.d6 b5+ (b3,d3?) 2.e5 d5#

The white knight must be removed to enable the solutions, but only 1 of 3 possible squares can be played in each of the solutions (PE)

Daniel Papack sent the following version that should not participate in the IRT:



H#2 b) g8→e4 10+11

c) g8→b1

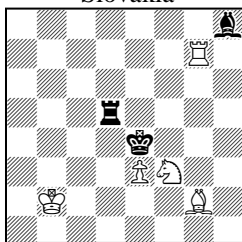
a) 1.b4 d6 + 2.a3 d6#

b) 1.b6 d2 2.c7 d8#

c) 1.d5 de6 + 2.f5 d4#

This version does not fully copy the authors' idea as the wS is needed to shield its initial square in "c".

**3263**  
**Anton Bidlen**  
 Slovakia



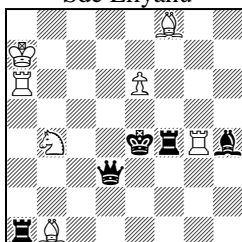
H#2 2.1.1.1 5+3

1.♞d4 ♞e7 + 2.♜d3 ♞f1#

1.♞e5 ♞g6 2.♜f5 ♖h4#

Unpins with dual avoidance (PE)

**3264**  
**Jean Haymann**  
 Sde Eliyahu



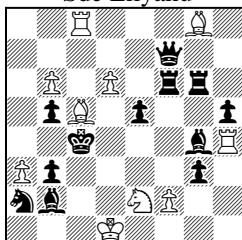
H#2 b)♗b4→d8 7+5

a) 1.♜e5 ♞g5 + 2.♝f5 ♞g7#

b) 1.♜d5 ♞a2 + 2.♞c4 ♞a5#

Excellent pin-interferences with an additional interference by white's 1<sup>st</sup> move (PE)

**3265**  
**Jean Haymann**  
 Sde Eliyahu



H#2 2.1.1.1 10+12

1.♞g4~ (h3,f5) ♖f4 2.♞~ ♞e3# but ♞g4 is pinned by ♞h4!

sol: 1.♞f3 ♖f4 2.♝e6 ♞e3#

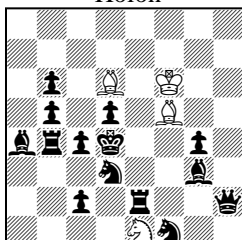
1.♞g4~ (f3,e2) ♜d2 2.♝d5+ ♞d4# but ♞g4 is pinned by ♞h4!

sol: 1.♞f5 ♜d2 2.♝d5 + ♞d4#

Goethart + opposite effect (unpinning before closure) (author)

To give a mate by the R/B battery the flights d3 & d5 must be taken care of. 1...Sf4 guards both, but black must first unpin the knight. The unpinned black bishop now interferes with the mate and an interference by the pinned black queen does the job. Using 1...Kd2 to guard d3 necessitates 2.Qd5 to block d5. Now, 1.Rf5 is played first to make an anticipatory interference of BBg4 which will be unpinned by the cross-check mate. Excellent (PE)

**3266**  
**Emanuel Navon**  
 Holon



H#2 2.1.1.1 4+14

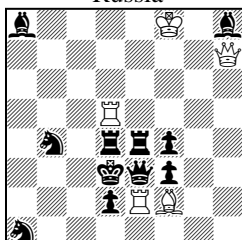
1.♖f4 ♖d3 2.♗e3 ♞e5#

1.♞b3 ♞b4 2.♗d2 ♖xc2#

Theme: Avoidance of wrong move order. In the initial position of an orthodox helpmate in two, the 1st and the 2nd Black's moves are legal in each solution. The wrong order of Black's moves (try) fails due to specific harmful effect which occurs in the 1st White's move. The 1<sup>st</sup> and the 2<sup>nd</sup> Black's moves must be played by different units in each solution (author)

Composed for a thematic tourney with the above-mentioned theme, black's move order is determined by the need to evacuate squares for W1. Unified double interferences (PE)

**3267**  
**Yuri Gorbatenko**  
 Russia



H#2 2.1.1.1 5+11

1.♝xf2 ♞c5 2.♞d5 ♝xe4#

1.♝xe2 ♝c7 2.♞e5 ♞xd4#

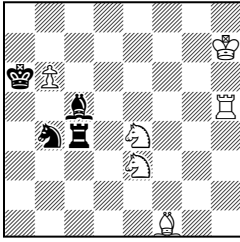
Capture of white pieces by the retreating BQ and exchange of roles between WRd5 and the WQ (PE)

3268

C. Jonsson O. Comay

R. Wiehagen

Sweden/T. Aviv/Germany



H#2 b) ♖a6→a5 6+4

a) 1. ♖xe3! (1. ♖~?) ♜b5 2. ♞d4 ♚c5#

b) 1. ♞xe4! (♞~?) ♜b5 2. ♞d4 ♚c4 #

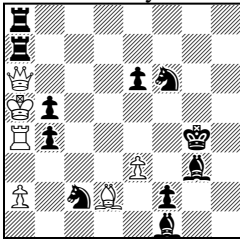
Themes: Zilahi, white Grimshaw, Black Grimshaw, hideaway by capture, model mates (authors)

Square b5 must be guarded to obtain mates. To do this we have line opening towards b5 and unpinning by either the white R or B. The combination

3269

Yoel Aloni

Netanya



H#2.5 b) ♞d2→c6 6+11

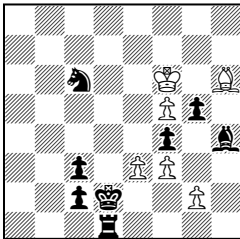
a) 1... ♞xb4 2. ♞f5 e4 + 3. ♞e5 ♞d6#

b) 1... ♞xb5 2. ♞f3 ♞a3 3. ♞g4 ♞c6#

Nice line opening play with indirect batteries (PE)

3270 Paz Einat

Nes Ziona



H#3 2.1.1.1 6+8

1. ♞e1 ♞xg5 2. fxe3 ♞f4 3. e2 ♞e4#

1. ♞g3 exf4 2. ♞e3 fxg5 3. ♞f4 g6#

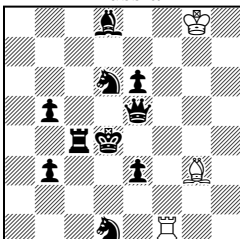
In one solution the WK opens the battery along the battery line and in the other the WP does the job. The matching movement of the WK in one solution and the BK in the second is also part of the idea (author)

3271

Alexey Ivunin

Alexander Pankratiev

Russia



H#3 4.1.1.1 3+10

1. ♞c3 ♞xd1 2. ♞b2 ♞xe5 + 3. ♞a2 ♞a1#

1. ♞e4 ♞f5 2. ♞d3 ♞xb5 3. ♞e4 ♞e5#

1. ♞d5 ♞h4 2. ♞e5 ♞xd8 3. ♞e4 ♞f6#

1. ♞e4 ♞f2 2. ♞f5 ♞h7 3. ♞f6 ♞h4#

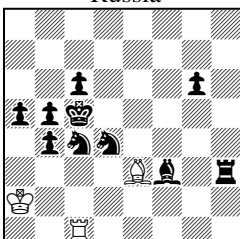
Four solutions but I cannot find unifying elements (PE)

3272

Michail Gershinski

Alexander Pankratiev

Russia



H#3 b) ♜c6→b6 3+10

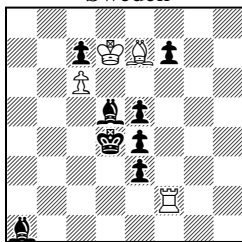
a) 1. ♞d5 ♞f4 2. ♞f5 ♞b8 3. ♞d6 ♞a7#

b) 1. ♞h5 ♞h1 2. ♞d5 ♞h7 3. ♞d6 ♞c7#

One of the pin lines is abandoned and the mate is given from the other side (PE)

3273

Christer Jonsson  
Sweden



H#3 2.1.1.1 4+8

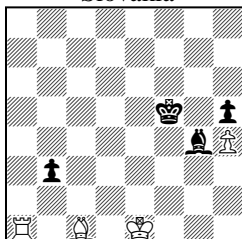
1..♙c4 ♘c5 + 2.♜d5 ♘d4 3.exd4 ♜f5#

1.f5 ♜f4 2.exf4 ♘f8 3.♞e5 ♘g7#

Zilahi with active sacrifices (PE)

3274

Anton Bidlen  
Slovakia



H#3 2.1.1.1 4+4

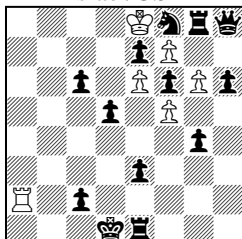
1.b2 ♜a6 2.b1=♘ ♘b2 3..♙e4 ♜f6#

1..♙h3 ♜a2 2.♞g4 ♜g2 + 3.♞xh4 ♘g5#

Self-blocks and model mates (PE)

3275

Misha Shapiro  
G. Costeff O. Comay  
Israel/USA



H#3 2.1.1.1 6+13

1.♙xe6 + fxg8=♘ 2.♙f8 ♘xd5 3.c1=♘ ♘b3#

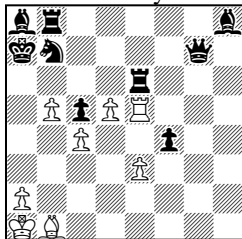
1.♙xg6 + fxg8=♞ 2.♙f8 ♞xg4 3.c1=♞ ♞d4#

Switchback, crosschecks, mutual minor promotion, minor promotion with delayed reason (authors)

Unified play with corresponding minor promotions and line openings (PE)

3276

Okan Pandar  
Turkey



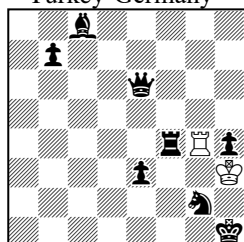
H#3 1.2.1.1.. 8+9

1.♞f6 ♞e6 2.♞f5 + ♞f6 3.♞e5 ♞a6 #

1... ♞f5 2.♞e6 + ♞f6 3.♞e5 ♞a6 #

An improvement with co-authorship:

Okan Pandar & Daniel Papack  
Turkey'Germany



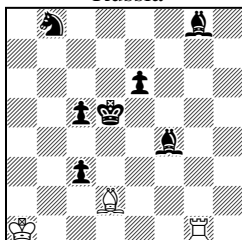
H#3 1.2.1.1.. 2+8

1.♞f5 ♞f4 2.♞g5 + ♞f5 3.♞g4 ♞f1#

1... ♞g5 2.♞f4 + ♞f5 3.♞g4 ♞f1#

3277

Alexey Ivunin  
Alexander Pankratiev  
Russia



H#3.5 4.1.1.1 3+7

1...♙xc3 2..♙f7 ♘a5 3.♞e5 ♞g5 + 4.♞f6 ♘d8#

1...♞d1 2.♞d6 ♙xf4 + 3.♞e7 ♞d8 4.♙f7 ♘g5#

1...♞b1 2.♞c4 ♞c2 3.♞b4 ♙xc3 + 4.♞a3 ♞a1#

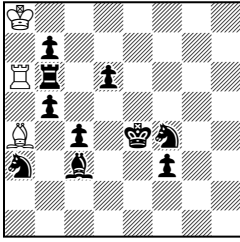
1...♙e3 2.♞c6 ♙xc5 3.♞b7 ♞g7 + 4.♞a8 ♞a7#

Three matching mating positions in the first two solutions but not in the other two (PE)



3278

Michail Gershinski  
Alexander Pankratiev  
Russia



H#3.5 2.1.1.1 3+10

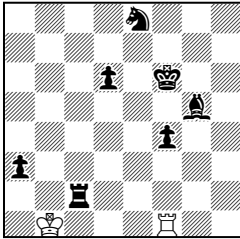
1...♙xb5 2..♘d4 ♘d7 3.♖b3 ♖a5 4.♗e3 ♗f5#

1...♙c2 + 2.♜e5 ♖xa3 3..♘d4 ♖xf3 4.♘e6 ♖f5#

Model mates with exchange of roles by the WR & WB, but this is well known (PE)

3279

Valery Barsukov  
Russia



H#4 2.1.1.1 2+7

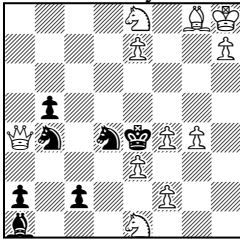
1.♖c5 ♜a2 2.♖f5 ♜b3 3.♜e5 ♜c4 4..♘f6 ♖e1#

1.♖e2 ♖g1 2.♖e6 ♜c2 3.♜e5 ♜d3 4.♘f6 ♖xg5#

Matching mating position from two sides of the BK with different self-blocks on f6 (PE)

3280

Yoel Aloni  
Netanya



S#2 11+7

1.♘c7 ! [2.e8=♖, ♜ + ♘e6#]

1...♘d~ 2.♜xc2 + ♘xc2# 1...♘d3 2.♜a8 + ♘c6#

A version with 2+2 arrangement can be achieved (PE)



S#2 13+9

1.♖c8 ! [2.♖e8 + ♘e6 #]

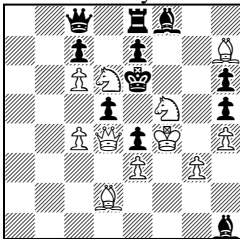
1...♜xh3 2.♖e1 + ♘e2 #

1...♘bd5,c6,a6 2.♜xc2 + ♘xc2 #

1...♘d3 2.♜a8 + ♘c6 #

3281

Beni Priel  
Givatayim



S#3 11+11

1.♙b4 ! [2.♘g7 + ♘xg7 3.♜e5 + ♘xe5#]

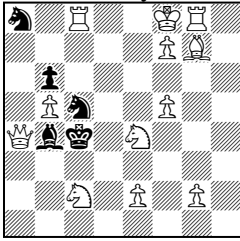
1...cxd6 2.cxd5 + ♜f7 3.♘xh6 + ♘xh6#

1...exd6 2..♘g6 ~ 3.♜e5 + dxe5#

Nice differentiation between the two captures on d6 )PE)

3282

Beni Priel  
Givatayim



S#3 12+5

1.g3 ! zz

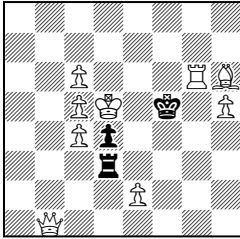
1...♖d5 2.♗e3 + ♜xe4 3.♞e8 + ♗e6#

1...♗c7 2.♗d2 + ♖d5 3.♞d8 + ♗d7#

Harmonious variations in which the BS is self-unpinned by the movement of the BK (PE)

3283

Anatoly Styopochkin  
Russia



S#9 9+3

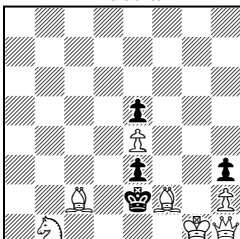
1.e4+? dxe3 (e.p.)#?

1.♞d6! ♜e4 2.c7 ♜f5 3.c8=♞! ♜e4 4.♞g7 ♜f5 5.♞d5 ♜f6 6.♞b6+ ♜f5 7.♞f6+ ♜xf6 8.♞c6+ ♜f5 9.e4+ dxe3 (e.p.) #

An interesting maneuver in which the WQ must disappear, the block on c6 restored, ending with a cute e.p. battery mate (PE)

3284

Anatoly Styopochkin  
Russia



S#10 7+4

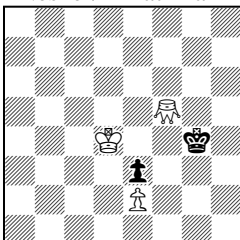
set 1...exf2#

1.♞b3! ♞d3 2.♞f3 ♞d4 3.♞xe3+ ♞d3 4.♞f2 ♜xe4 5.♞h1 ♞d3 6.♞f3 e4 7.♞f4 ♞e2 8.♞xe4 ♞e1(f1) 9.♞d2+ ♞ ~ 10.♞g2+ hxg2#

Problems with immediate set mate either restore the mate or provide a different one after a long maneuver. Here the latter is the case, but the maneuver seems rather technical (PE)

3285

Semion Shifrin  
Michael Grushko  
Nesher/Kiriat Bialik



H#4.5 b) ♗e2→d2 3+2

c) e3=♞

ParrainCirce  
Grasshopper ♞

a) 1...♜xe3 2.♞g4-h4[+bPf3] ♜e4 3.fxe2 ♜e4-f4[+wPf2] 4.e1=G Gf3 5.Gg3 fxg3#

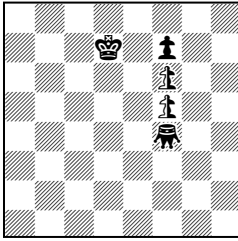
b) 1...dxe3 2.♞g4-h5[+bPf4] ♜e5 3.♞g6 exf4 4.♞g6-h7[+bPg5] ♜f6 5.♞h6 fxg5#

c) 1...♜xe3 2.♞g4-h3[+bPf2] ♜e4 3.♞xe2 + ♜e4-f3[+wPf1] 4.♞h2 Gf2 5.♞g2 fxg2#

Three chameleon-echo mates using nicely the ParrainCirce condition, not only for moving the pieces to the right places, but principally for the mate. For example, in the mating position of "a" the BK cannot move to h5 since the captured BP will be placed on g4 with the grasshopper aiming at the BK (PE)

3286

Michael Grushko  
Kiriak Bialik



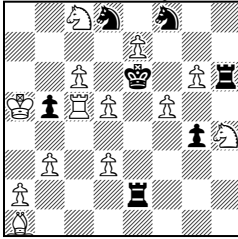
Ser-H#19 2+3  
b) Rotate 270° Ser-H#15  
ABC PWC Take&Make  
Grasshopper ♟

- a) 1. ♖e8 2. ♜f8 3. ♜g8 4. ♜h7 5. ♜h6 6. ♜g5 7. ♞h6 8. ♜h4 9. ♗f4 10. ♗f3 11. ♗f2 12. ♗f2-f1=♞ 13. ♞f5 14. ♞g5 15. ♗xg5-g1=♞[+♞f6] 16. ♞g6 17. fxg6-g5[+♞f7] 18. ♞h7 19. ♞b6 ♞xh6-f4[+b♞b6] #
- b) 1. ♖c4 2. b5 3. b4 4. b3 5. b2 6. b1=♞ 7. ♞b8 8. ♞xd6-d7 [+ ♗b8=♞] 9. ♞a7 10. ♞d4 11. ♞xd4-e5[+ ♞c4] 12. ♞d5 13. ♗xd5-h1=♞[+n.♞c6] 14. ♞f3 15. ♞d6 ♞xh1-h8[+♞f3] #

The mates in the two phases are very different, I prefer the second one (PE)

3287

Hubert Gockel  
Germany



H#2 b) e2=♞ 13+7  
Superguards

- a) Mate is, when - The two bSS are gone - and this can only be achieved by wPe7, - b♞e2 no longer guards b♞e6 - therefore he must move to c5 or h4  
1. ♞c2 e7xf8=R (=Q?) 2. ♞c2xc5 ♞f8xd8 # d5 must be regarded  
1. ♞h2 e7xd8=R (=Q?) 2. ♞h2xh4 ♞d8xf8 # f5 must be regarded

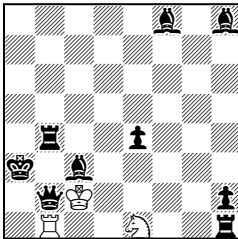
- b) b♞e2 must hide on a3 or b3 (squares unreachable for the bR)  
1. ♞e2xa2+ e7xd8=Q (=R? does not parry the check on B1) 2. ♞a2xb3 ♞d8xf8#  
1. ♞b2 e7xf8=Q (=R? does not parry the check on B2) 2. ♞b2-a3+ ♞f8xd8#  
Promotions to wQ take care for the necessary cross checks

All comments by the author

The “Superguards” condition offers very interesting possibilities, and these are explored in this problems. Both BRe2 and BQe2 must hide so they are unable to guard the BK on the e-file. WPe7 captures both BS’s, and the nature of the promotion is determined by the need to enable capture of c5 & h4 by the BR and the need to parry checks in the hideaway moves of the BQ (PE)

3288

Ehud Goldberg  
Tsofit



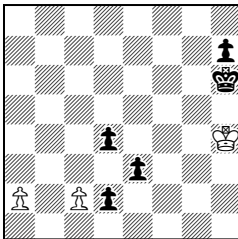
H#2.5 2.1.1.. 3+9  
ParrainCirce

- 1... ♞xb2 2. ♞c3-g7[+b♞f6] ♞b3 + 3. ♞xb3 ♞e1-d3[+w♞a5] #  
1... ♞xb2 2. ♞b4-b8[+b♞b6] ♞d3 3. ♞xb2 ♞d3-c5[+w♞a4] #

Nice ODT Bristol moves and unified combination by the WR and WS to arrive at the mating positions (PE)

3289

S. Luce & C. Feather  
France/UK  
Ded. Michael Grushko



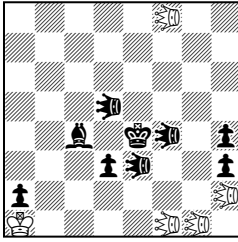
Ser-H#12 3+5  
ABC Take&Make

1. d1=♞ 2. ♞f3 3. d3 4. d2 5. d1=♞ 6. ♞xc2-c3 7. ♞g7  
8. e2 9. e1=♞ 10. ♞e6 11. ♞g6 12. ♞b3 axb3-g8=♞ # AUW

Nice promotion task: three black promotion and one white knight promotion for the mate (PE)

3290

Mikhail Khramtsevich  
Aleksandr Bulavka  
Belarus



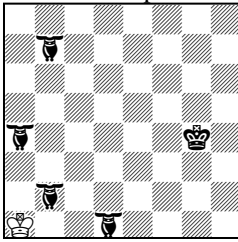
H#2 b) d3=♘ 5+9  
c) ♗c4→a7 d) ♗c4→b8  
Lion ♘♘

- a) 1. ♘g2 ♘f3 2. ♗d5 ♘h1#
- b) 1. ♘g6 ♘f5 2. ♗d3 ♘h7#
- c) 1. ♘e7 ♘e5 2. ♗e3 ♘e8#
- d) 1. ♘b4 ♘d4 2. ♗f4 ♘a4#

A black lion offers a hurdle for the mate, from a position in which it cannot move away. Each of the four white lions gives the mate, in turn, in each of the four solutions (PE)

3291

Vaclav Kotesovec  
Czech Republic



HS=13.5 2.1.1.. 1+5  
BishopHopper ♗

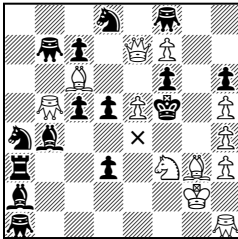
- 1... ♘f3 2. ♗b1 ♘e2 3. ♗c2 ♗b3+ 4. ♗c3 ♗d1 5. ♗d4 ♗e5 6. ♗d5 ♗e4 7. ♗d4 ♗c3 8. ♗d3 ♗ec2 9. ♗c4 ♗d5 10. ♗b4 ♗a5 11. ♗c3 ♗d2 12. ♗b3 ♗c1 13. ♗a2 ♗d1 14. ♗a1 ♗b3=

- 1... ♗h5 2. ♗a2 ♗f3 3. ♗b3 ♗c2 4. ♗c4 ♗h5 5. ♗d5 ♗c6+ 6. ♗e5 ♗f6 7. ♗f5 ♗g6 8. ♗e6 ♗d5 9. ♗d7 ♗e8 10. ♗e7 ♗d8 11. ♗f6 ♗g5 12. ♗f7 ♗h6 13. ♗g8 ♗h5 14. ♗h8 ♗f7=

The white king is stalemated on the two opposite corners of the board. The maneuver is rather complicated, with the WK leading the black bishop-hoppers to the needed squares. It is amazing how the composer managed to find two unique long solutions leading to echo-positions with the WK on a1 and h8 (PE)

3292

Semion Shifrin  
Nesher



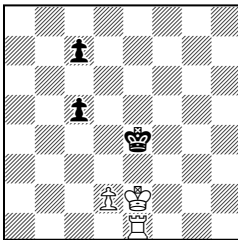
#3 Dummy x 12+16  
Grasshopper ♗

- 1. ♗xd5 ! [2. ♗d4 + cxd4 3. ♗e6#]
- 1... ♗c3 2. ♗d2 ~ 3. ♗xe4# 2... ♗xd5 3. ♗xd5# 2... ♗c4 3. ♗xd3#
- 1... ♗c3 2. exf6 ~ 3. ♗e5# 2... ♗c6, ♗e6, ♗xf7 3. ♗e6#
- 1... ♗c3 2. ♗h2 ~ 3. ♗xe4# 2... ♗xd5 3. ♗xd5#
- 1... ♗d7 2. ♗xd7 + ♗e6 3. ♗xe6#
- 1... ♗d6 2. f8=♗ + ♗xf8 3. ♗h7# 2... fxe5 3. ♗xe5# 2... ♗f7 3. ♗e6#

The moves to c3 defend by allowing the a1 grasshopper to guard d4, but they produce self-obstructions with nice dual avoidance (PE)

3293

Sergej Smotrov  
Kazakhstan



H#3 2.1.1.. 3+3  
Masand

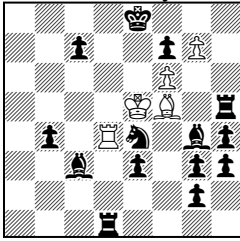
- 1. ♗e5 d4[c5=w] + 2. ♗d5 ♗d3 3. c6 ♗e5#
- 1. c4 d3[c4=w] + 2. ♗d4 ♗d2 3. c5 ♗e4#

Chameleon-echo mates with change of color of one black pawn (PE)



3298

S. Trommler F. Pacht  
Germany



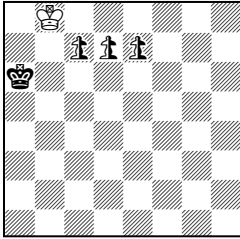
HS#4 b) ♗e4→f4 5+14

- a) 1. ♖f4 ♘d2 2. ♗e4 ♘f5 3. ♖e5 ♗f1 4. ♗c6 + ♗d7#  
b) 1. ♖e4 ♘e2 2. ♗xb4 ♗d4 + 3. ♖e5 ♗f3 4. ♗b8 + ♗d8#

Excellent harmony with Umnovs, switchbacks and dual-avoidance play by the black knight (PE)

3299

Eric Huber  
Romania



H#2.5 b) ♗e7→e5 4+1  
PartialParalysis  
Neutral pawns ♗

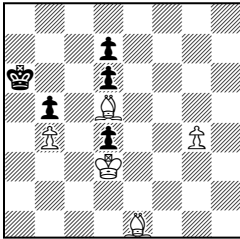
- a) 1... ♗c7-c8=♖ + 2. ♗h8 + ♗e7- e8=♗ 3. ♗c3 + ♗c8# Rundlauf ♗  
b) 1... ♗c7-c8=♗ 2. ♖a5 ♗d7-d8=♖ + 3. ♗e7 ♗c7#

Chameleon echo mates Specific use of PartialParalysis a) the bK is paralysed by the nQ. The n♗c8 is partially paralysed by n♗e8 and cannot move orthogonally. The n♗c8 is also partially paralysed by w♖b8 and cannot play 4.n♗xd7. b) the bK is paralysed by the nQ. The n♗c7 is partially paralysed by n♗c8 and w♖b8. The only diagonal move would be 4.n♗xe5 but it would be an illegal self-check. Definition of Partial Paralysis: If the piece X is attacked by the piece Y then X cannot move as Y (author).

A very intricate paralysis net (partial one, as defined) – difficult to grasp but very rewarding (PE)

3300

Luboš Kekely  
Slovakia



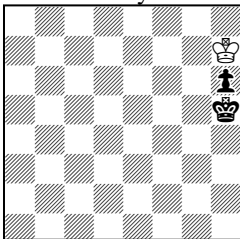
Pser-H#23 5+5  
TransmutedKings

1. ♖b6 2. ♖c7 3. ♖d8 4. ♖e7 5. ♖f6 6. ♖g5 7. ♖xg4 8. ♖h3 9. ♖h2 10. ♖g1 11. ♖f1 12. ♖xe1  
13. ♖d1 14. ♖c1 15. ♖b2 16. ♖a3 17. ♖xb4 18. ♖a3 19. b4 20. b3 21. b2 22. b1=♗ + ♖c4  
23. ♖a2 ♖xd4#

The BK almost completes a full round, but the motivation is to capture WPb4, promote b5 to bishop with a check prompting the W move. The mate utilizes the TransmutedKing condition (PE)

3301

Vito Rallo  
Italy



H#3 2.1.1.. 1+2  
Sentinelles

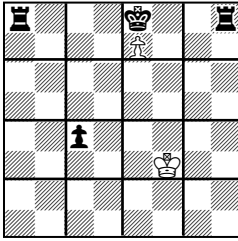
1. ♖g4[+bPh5] ♖g7[+wPh7] 2. h4 h8=♖ 3. ♖h5[+bPg4] ♖xh6#  
1. ♖g5[+bPh5] ♖g8[+wPh7] 2. ♖f5[+bPg5] h8=♖ 3. ♖g6[+bPf5] ♖g7#

WC: Switchback noir, Switchback de Roi, Promotion (author)  
The nice sentinel-based maneuvers end with simple mates (PE)

3302

Anatoly Styopochkin

Russia



a) 1...0-0-0 2.exd8=♖ ♖e8 3.♗f7 ♖e3 4.♜e2 ♖e8 5.♜d3 ♖g8 6.♗h8 ♖d8#

b) 1...♖d8 2.exd8=♗ 0-0 3.♗e7 ♖f4 4.♗g5 ♖h4 5.♗e3 ♖h7 6.♜f2 ♖f7#

Using these two limiting conditions (each move must result in contact with another piece but also move across the grid-lines, which I added for clarity) one can reach rather absurd mating positions (PE)

HS#5.5 b) - ♗c4 2+4

KoeKo GridChess