

# וריאנטים 83

## April 2021

### מקוריות: פתרונים והערות

# Originals: Solutions & Comments

**IRT judges:** #2: Petr Zabiropkin (2021); #3: Sergey Bilyk (2020-21) #n: Aleksandr Kuzovkov (2021-23);  
Studies: Geir Sune Tallaksen Østmoe (2021); H#: Abdelaziz Onkoud (2021);  
S#: Alexandr Azhusin (2021-22); Fairies: Sven Trommler (2021), Michal Dragoun (2022), James Quah (2023)

#### Editors:

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Studies: **Gady Costeff**

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#### עורכים:

בעיות רגילות: עופר קומאי

סיומים: גדי קוסטף

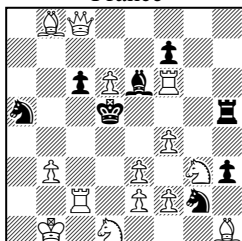
(pgn לשלוח מקוריות בפורמט)

בעיות אגדתיות: מיכאל גרושקו

3581

**Gerard Doukhan**

France



#2vv

14+8

1. ♔a7? [2. ♖d2 A # (2. ♖c5 B? 2. ♜c3 C?) 1... ♙f5 a 2. ♜c3 C # (2. ♖c5?)  
1... ♜xd6 2. ♗d8# but 1... ♜c4 b !  
1. b4? [2. ♖c5 B # (2. ♖d2 A? 2. ♜c3 C?) 1... ♜c4 b 2. ♜c3 C # (2. ♖d2? corrects)  
1... ♜b7 transferred 1... ♜b7 2. ♗xc6# but 1... ♙f5! a  
1. ♜e4! [2. ♜dc3 C #] (2. ♖c5 B?, 2. ♖d2 A?) 1... ♜xe3 2. ♖d2 A # (2. ♖c5 B?)  
1... ♜xf4 2. ♖c5 B # (2. ♖d2 A?) 1... ♜xe4 2. ♜c3 C # transferred 1... ♜xb3 2. ♗xc6# \*  
Sushkov anti-triple : ♔a7 & b3-b4 & ♜e4 \* Double Pseudo-Le Grand \* Arnhem theme  
between the two tries 1. ♔a7? and 1. b4? Theme definition 1.? 1...a 2.A#, 1...b ! 1.?  
1...b 2.A#, 1...a ! \* Black correction in the try 1. b4? \* Anti-dual after 1. ♜e4 ! \* Mate  
2. ♜c3# twice transferred (author)

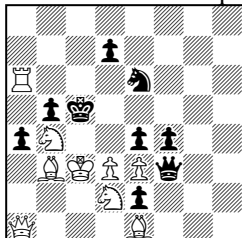
White can guard c5 in three ways but each move involves a weakness leaving only one of the three possible threats. The return of the other threats after defenses by the unpinned knight add a lot (PE)

3582

**Zoltan Labai**

**Miroslav Svitek**

Slovakia/Czech Rep.



#2\*

9+9

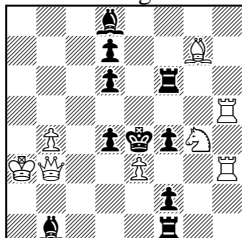
1... ♗f3~ 2. ♜xe4# K 1... ♜d4 a 2. exd4# L 1... ♜e6~ 2. d4# 1... d7~ 2. ♖c6#  
1. ♜c2! [2. ♗c3#]  
1... ♜xb4 2. ♜xe4# K 1... ♜d4+ a 2. ♗xd4# M 1... axb3+ A 2. ♜xb3#  
1... exd3+ A 2. ♜xd3#

change mate, change defence, free change, 3x defensive motif checking A (authors)  
Nice key providing a flight and enabling three black checks (PE)

3583

**Givi Mosiashvili**

Georgia



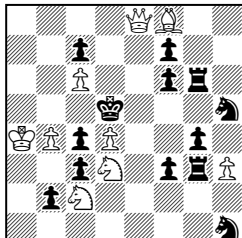
#2\*vv

8+10

1... ♔d3 2. ♗d5#, 1... d3 2. ♗c4# & 2. ♗d5#  
1. ♗d1? [2. ♗d4#] 1... ♔d3(d3) 2. ♗f3#, 1... dxe3 2. ♗d5#, 1... ♖d1 2. ♜f2#,  
1... ♙b6 2. ♜f6#, but 1... fxe3!  
1. exf4? [2. ♗f3#] 1... ♖f4 2. ♗d5#, 1... d3 2. ♗c4#, 1... ♜f4 2. ♗f3#, but 1... ♔d3!  
1. exd4! [2. ♗d5#], 1... ♖f5 2. ♗f3#, 1... f3 2. ♗e3#, 1... ♔a2 2. ♗d3#, 1... ♔d4 2. ♗d5#

White correction, Dombrovskis theme, changes mates (author)  
The exchange of captures by the pawn is nice (PE)

**3584**  
**Alexandr Kuzvokov**  
 Russia



#3 9+13

Thematic attempts: 1.♙c5? 1...f2! 1.♘c5? 1...f5!

**1.h3xg4!** [2.♙d7+ A ♖e4 3.♙f5#]

1...c4xd3 2. ♘e3+ B ♖d4 3.♙c5# Two options when thematic mates are played on the second move

1...♞3xg4 2.♙c5! [3.♘e3 B#] 2...♞e4 3.♙d7 A#

1...♞6xg4 2.♘c5! [3.♙d7 A#] 2...♞xd4 3.♘e3 B#

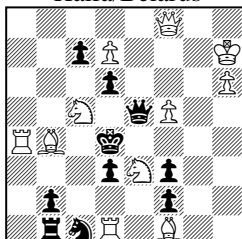
1...f5 2.♙e5+ ♖c6 3.♙b5#

1...Rg5 2.Sc5 [3.Qd7,Qe4#]

Two versions of the Dresden theme with blocking and the pseudo Le Grand theme. A four-variant complex with a synthesis of logic, tactics, and themes for changing the functions of moves.

A complex involving function changes: exchange of 2<sup>nd</sup> and 3<sup>rd</sup> white moves involving also Bc5 (PE)

**3585**  
**Leonid Makaronez**  
**Viktor Volchek**  
 Haifa/Belarus



#3\* 11+10

Set: 1...♙h8+ / ♖g7+ / ♗e7+ / ♙xf5+ 2.QxQ.

**1.♙f6 !** [2.♙h4 + ♖xe3 3.♙d2# 2...♙f4 3.♙xf4# 2...♙e4 3.♙xe4#]

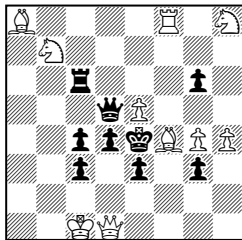
1...♙xf6 2.♙a3 + ♖c3 3.♞c4# 2...♖xe3 3.♞e4# 2...♖e5 3.♞e4#

1...d5 2.♘c2 + ♖c4 3.♙a6#

1...dxc5 2.♙d2 + c4 3.♞xc4#

The main idea revolves around the Rook/Bishop battery (PE)

**3586**  
**Leonid Makaronez**  
**Viktor Volchek**  
 Haifa/Belarus



#3 10+9

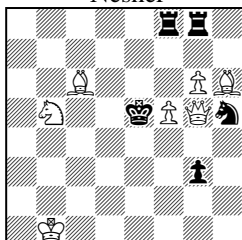
**1.♙e2 !** [2.♙g2 + ♖d3 3.♙c2#]

1...♙f7 2.♘d6 + ♖xf4 3.♘xg6# 2...♖d5 3.♙xc4#

1...♞f6 2.♘c5 + ♖xf4 3.♘xg6#

The combination of the halfpin and anticipatory selfpin is nice, but a pity the mate remains the same (PE)

**3587**  
**Semion Shifrin**  
 Neshet



#3 7+5

**1.♙f3 !** [2.f6 + ♖e6 3.♙g4#]

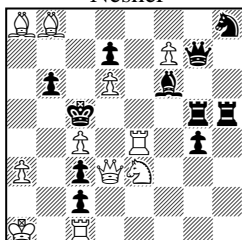
1...♘g7 2.♙f4 + ♖f6 3.♙g5#

1...♞f6 2.♙e3 + ♖xf5 3.♙e4#

1...♞xg6 2.♙e7 + ♖xf5 3.♘d4# 2...♞e6 3.♙xe6#

Three selfblocks that materialize in the mating positions (PE)

**3588**  
**Semion Shifrin**  
 Neshet



#3 11+11

**1.♘xc2 !** [2.♞e5 + ♞xe5 3.♙d4# 2...♙xe5 3.♙d5#]

1...♞d5 2.♞b1 [3.♞b5#] 2...♞h1 3.♙xd5#

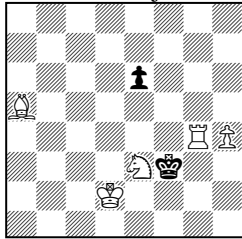
1...♙d4 2.f8=Q [3.♙c8#] 2...b5 3.♙a7# 2...♙xf8, ♙g8 3.♙xd4#

1...♙d8, ♙e7, ♙xf7 2.♙e3 + ♙, ♙d4 3.♙xd4#

Novotny and black defenses moving across the critical square and unified strategy (PE)

3589

Elmar Abdullayev  
Azerbaijan



#4 5+2

1. ♖d8? e5! a 1. ♗c3? ♕f2! b

1. ♗c7! ( ZZ )

1...e5 a 2. ♗xe5 ♕f2 b 3. ♗h2 ♕f3 4. ♖f4#

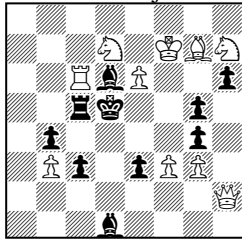
1...♕f2 b 2. ♖f1 ♕f3 3. ♗h2+ A ♕f2 4. ♗b6 B# 2...♕xf1 3. ♗b6 e5 4. ♖f1#

2...e5 a 3. ♗b6+ ♗ ♕f3 4. ♗h2 A# 3...♕xf1 4. ♖g1#

A nice miniature (PE)

3590

Elmar Abdullayev  
Azerbaijan



#5 10+10

1. ♖b6? ♖c6!

1. ♖a2! [2. ♖xc5+ ♗xc5 3. ♖a8+ ♕d6 4. ♗e5# 2. ♖a8 ♖xc6 3. ♗b6+ ♕c5 4. ♖a5#

2. ♗hf6+ ♕d4 3. ♖xd6+ ♖d5 4. ♖xd5# 2...♕xc6 3. ♖a8+ ♕b5 4. ♖a4# 3... ♕c7 4. ♗e8#]

1...♖xc6 2. ♖a5+ ♖c5 3. ♖a8+ ♖c6! 4. ♗b6+ ♕c5 5. ♖a5# 2... ♗c5 3. ♖b5 [4. ♖d3+

♗d4 5. ♖xd4#, 4. ♖c4+ ♕d6 5...♗e5# 4. ♗e5+ ♖xe6 5. ♖xc5#] 3... ♖c8 4. ♗b6+! ♕d6

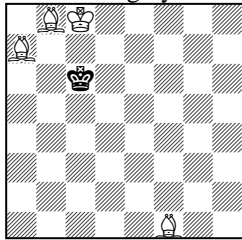
5. ♖d7# 3... ♖c7! 4. ♗hf6+! ♕d6 5. ♗f8# 4... ♕d4 5. ♖c4#

1...♕xc6 2. ♖a8+ ♕c7 3. ♗hf6! ♖f5 4. ♖b8+ ♕c6 5. ♖b6#

The flight 1...Kxc6 calls for the key. The quiet 3. ♗hf6! in in the last variation is good (PE)

3591

Bela Majoros  
Hungary



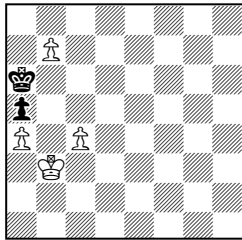
#6 4+1

1. ♗a6 ! zz 1...♕d5 2. ♕d7 ♕e4 3. ♕e6 ♕f3 4. ♕f5 ♕g2 5. ♕g4 ♕h1 6. ♗b7#

The use of two black-square bishops enables such a light realization (PE)

3592

Itay Richardson  
Petach-Tikva



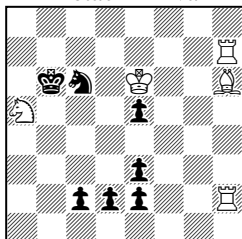
#7 4+2

1. b8=♖! ♕a7 2. ♖b5 ♕a6 3. c5 ♕a7 4. c6 ♕a6 5. c7 ♕a7 6. c8=♖! ♕a6 7. ♖a8#

A sweet miniature with promotions of two rooks (PE)

3593

Itay Richardson  
Petach-Tikva

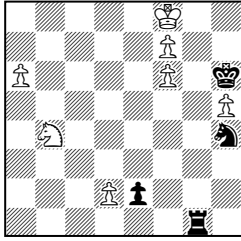


Win 5+7

1. ♗xe3+ ♗d4+ 1...♕xa5 2. ♗xd2+ ♕b6 3. ♖h1 ± 2. ♗xd4+ exd4 ( 2...♕xa5 3. ♗c3+ ♕a6 4. ♖2h6! d1=♖ 5. ♕xe5+ ♕b5 6. ♖b7+ ♕c4 ( 6...♕c5 7. ♗b4+ ♕c4 8. ♖h4+ ♕b3 ( 8...♕d3 9. ♖h3+ ♕c4 10. ♖c3# ) 9. ♗d2+ ♕a3 10. ♖a7+ ♕b2 11. ♖b4# ) 7. ♖c6+ ♕d3 8. ♖d7+ ♕e3 9. ♗d4+ ♖xd4+ ( 9...♕d2 10. ♗f2+ ♕c1 11. ♗e3+ ♕b1 12. ♖b7+ ♕a1 13. ♖a6# ) ( 9...♕f3 10. ♖f6+ ♕g4 11. ♖g7+ ♕h5 12. ♖h7+ ♕g5 13. ♗e3+ ♕g4 14. ♖g6+ ♕f3 15. ♖h3# ) 10. ♖xd4 e1=♖ 11. ♖e4+ ± ) 3. ♕d5!! ♕xa5 ( 3...c1=♖ 4. ♗c4+ ♕b5 ( 4...♕a6 5. ♖2h6+ ♕b5 6. ♖b7+ ♕a4 7. ♖a6# ) ( 4...♖xc4+ 5. ♕xc4 ♕a5 6. ♖2h6 e1=♖ 7. ♖a7# ) 5. ♖b7+ ♕a6 6. ♖b6+ ♕a7 7. ♖h7+ ♕a8 8. ♖g6 ± ) 4. ♖a7+ ♕b4 4...♕b5 5. ♖hh7 ♕b4 6. ♖hb7+ ♕c3 7. ♖a2 5. ♖b7+ ♕c3 5...♕a5 6. ♖h8 ♕a6 7. ♖hh7 ♕a5 8. ♖a7+ ♕b4 9. ♖hb7+ ♕c3 10. ♖a3# 6. ♖h3+ d3 7. ♖xd3+! ♕xd3 8. ♖b3#

3594

Amatzia Avni  
Givaat Shmuel

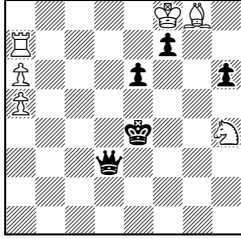


Win 7+4

1. **h2c2** (1. **h3d3?** **h5x5** =) 1...**e1=** (second line 1...**h5x5** 2.a7 **h1a1!** (2...**h6g6**+ 3.**g7** **h5e5**+ 4.**h7h7** ±) 3.**g8g8!** (3. **h1a1** **e1=** =) 3...**e1=** (3...**h6g6** 4. **h1a1** **e1=** =) 5.a8=**h7** ±) 4. **h1e1** **h6g6** 5. **h3d3!** (5. **h2g2?** **g5** =) 5...**h1a7** (5...**g5** 6. **h5e5!**) 6. **h4f4**+ ± deflecting a black knight 6...**h4f4** 7. **f8=** (1...**h1c1** 2. **g8g8** **h1g1**+ 3. **h8h8** ±) 2. **h1e1** **h1e1** 3. **a7** **h7h7!** 4. **a8=** **h8h8!** 5. **h1h1!!** deflecting a black rook (5. **h5d5?** **h6g6**+ 6. **h6g6** **h8e8**+ 7. **h8e8** stalemate) 5...**h6g6**+ (5...**h1h1** 6. **h8e8** (6. **h8e7** ±)) 6. **h6g6**+ check! 1-0 themes: echo-deflection, stalemate, mate.

3595

Itay Richardson  
Petach-Tikva

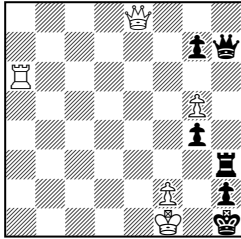


Win 6+5

1. **h7h7**+ **f5** 2. **h7xf5**+ **exf5** 3. **h7e7**+ **h4f4** 4. **h2g2**+ **g5** 5. **h3g7**+ **h4f4** 6. **h3g6**+ **h5e5** 7. **h3e6**+ **h7xe6** 8. **h4f4**+ **h6d6** 9. **h4xd3** **h7c7** 10. **h7e7** **h8b8** 11. **h6d6** **h7a7** 12. **h7c5** (12. **h6b4** **f4** 13. **h5c5** **f3** 14. **h4d3** **h6xa6** 15. **h6b4**) 12...**h7xa6** 13. **h7b4** 1-0

3596

Amatzia Avni  
Vladislav Tarasiuk  
Givaat Shmuel/Ukraine

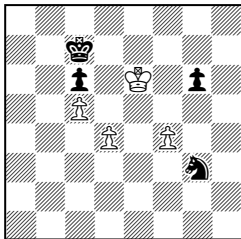


Win 5+6

1. **h6g6!** Blocking the b1-h7 diagonal. 1. **g6?** **h4** (1...**h5** 2. **h5a5!!** **h6xa5** 3. **h5e4**+ **h3** **h4xf3**+ **gxf3** stalemate) 2. **h6e1** **h3g3!!** (2...**h3e3?** 3. **h3xe3** **h3g3** 4. **h6e2!** ±) 3. **h3fg3** **h7e7!!** (3...**h3xg3?** 4. **h6e4**+ **h3f3**+ 5. **h3xf3**+ ±) 4. **h3xe7** - stalemate) 1...**h5h5** 1...**h4** 2. **h6e1** **h3e3!** (unlike the variation 1.g6, now 2...**h3g3?** loses to 3. **h3fg3** **h3xg3** 4. **h6e4**+ ±) 3. **h3xe3** **h3g3!** (3...**h3h3**+ 4. **h3xh3** **g3h3** 5. **h3f6!** main) 4. **h6e4**+! **h3f3** 5. **h3c6!** (Try: 5. **h3xf3**+? **gxf3** 6. **h3f6** **g6!** 7. **h3f5** **gxf5** 8. **g6** **f4** 9. **g7** - stalemate) 5...**h3xc6** 6. **h3xc6** **g3!** 7. **h3fg3** **g6** 8. **h6e2!** (8. **h6e1?** **h6g2!** 9. **h3c2**+ **h3xg3** =) 8...**h6g2** 9. **h3c1** wins) 2...**h7a8**+! (2. **h3c6**+? **h3f3** 3. **h3c1** **h3c3!** 4. **h3xc3** **h3xg6** 5. **h3c4** **h3b1**+ ±) (2. **h6e1?** **h3e3!!** 3. **h3fxe3** **g3** =) 2...**h3f3** 3. **h7a1!** from corner to corner 3. **h6e2?** **h6g2!** ± 3...**h7a3!** 3...**h3e3** 4. **h3fxe3** **g3** 5. **h6a8**+ ± 4. **h7xa3** **h3h3**+! 4...**h3xg6?** 5. **h6a8**+ 5. **h7xh3** **g3h3** 6. **h3f6!** Thematic try: 6. **h3h6?** **g6!** (6...**g3h6?** 7. **g6** **h5** 8. **g7** **h4** 9. **h6e2** ±) 7. **h3h5** **g3h5** 8. **g6** **h4** 9. **g7** - stalemate 6...**g6!** 6...**g3f6?** 7. **g6** **f5** 8. **g7** **f4** 9. **h6e2!** ± (9. **g8=Q?** **f3** with unavoidable stalemate) 7. **h3f5!** **g3f5** 8. **g6** **f4** 9. **g7** **f3** 10. **h6e1!** 10. **g8=Q?** - stalemate 10...**h6g2** 11. **g8=** with mate 1-0. Themes: Mate, stalemate, anti-stalemate, corners-play, thematic tries,

3597

Paul Muljadi  
USA

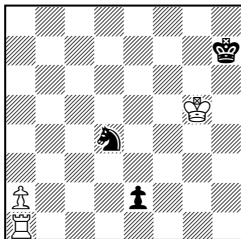


Draw 4+4

1. **d5!** **cxd5** 2. **h7xd5** **h7d7** 3. **c6**+ 3. **h5e5** **h5** 4. **f5** **g5** 3...**h7e7** 4. **c7** **h7d7** 5. **c8=Q**+ **h7xc8** 6. **h7e6** **h5** 7. **h7f7** **h7xf4** 8. **h7f6** **h7d7** 9. **h7g5** ½ -½

3598

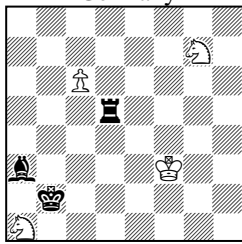
Yecheil Robinson  
USA



Win 3+3

1. **a4** 1. **h6f6?** **h2c2!** 2. **h1h1**+ **h8g8** 3. **a4** **e1=** 4. **h1e1** **h1e1** 5. **a5** **h2d3** 6. **a6** **h2b4** 7. **a7** **h2d5**+ 8. **h6e6** **h2b6** 1...**e1=** (1...**h2c2** 2. **h1h1**+ **h8g7** 3. **a5** **e1=** 4. **h1e1** **h1e1** 5. **a6** **h2f3**+ 6. **h5h5!** (6. **h6f4?** **h2d4** 7. **a7** **h2e6**+ 8. **h6e5** **h2c7** 9. **h6d6** **h2b5**+)) (1...**h8g7** 2. **h6f4** **h2c2** 3. **h1g1**+! **h6f6** 4. **a5**) 2. **h1e1** **h2f3**+ 3. **h6f6!** (3. **h6f5?** **h1e1** 4. **a5** **h2c2** 5. **a6** **h2d4**+ (3. **h5h5?** **h1e1** 4. **a5** **h2d3** 5. **a6** **h2f4**+)) 3...**h1e1** 4. **a5** **h2d3** 5. **a6** **h2b4** 6. **a7** **h2d5**+ 7. **h6f7!** (7. **h6e6?** **h2b6!** 8. **h6e5** **h8g7** 9. **h6d4** **h7f7** 10. **h6c5** **h2a8** 11. **h6c6** **h7e7** 12. **h6b7** **h7d7** 13. **h6xa8** **h7c7** stalemate) (7. **h6e5?** **h2c7!**) 7...**h2b6** 7...**h2c7** 8. **h7e7** **h8g7** 9. **h7d7** **h2a8** 10. **h6c6** **h7f7** 11. **h6b7** **h7e7** 12. **h6xa8** **h7d7** 13. **h6b7** 8. **h7e8!** (8. **h7e7?** **h2c8**+!) (8. **h6e6?** **h8g6** 9. **h6d6** **h2c8**+!) 8...**h8g7** 9. **h7d8** **h7f7** 10. **h7c7** **h2a8**+ 11. **h6b7** **h7e7** 12. **h6xa8** **h7d7** 13. **h6b7** 1-0

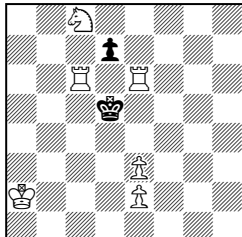
**3599**  
**Jan Sprenger**  
 Germany



Draw 4+3

**1. ♖c2!!** Forcing the Black king on a square where it is within the reach of the other knight. (thematic try 1. ♖e6? ♜xa1! (1... ♖d6? 2. c7 ♖c6 3. ♖b3! =) 2. c7 ♖d3+ 3. ♜e4 ♖c3 4. ♜d5 ♜e7! ≠ Preventing the Nowotny interference ♖c5. The tactics from the solution don't work here and Black slowly moves his king up the a-file. (4... ♖b4? 5. ♖c5!! ♖xc5+ 6. ♜d6 =)) (logical try 1. ♜e4? ♖c5! (1... ♖d6? 2. ♖c2! ♜xc2 3. ♖f5 =) 2. ♖e6 ♖xc6 3. ♖d4 [no check] eg 3... ♖h6 ≠ RB/SS wins in general, EGTB confirms for this specific position) **1... ♜xc2 2. ♜e4 ♖c5!** (2... ♖d6 3. ♖f5! ♖xc6 4. ♖d4+ =) (2... ♖d8 3. c7 / ♖e6 and ♖d4+ 3... ♖c8 4. ♖e8! ♖xe8+ 5. ♜d5 =) **3. ♖e6! ♖c4+** (main 3... ♖c3 4. ♜d5 ♜b3 5. c7 ♜a4 6. ♖c5+!! ♖xc5+ 7. ♜d6 = (this Nowotny interference has been shown first by Gulyaev in 1926)) **4. ♜d5 ♜c3** (4... ♜b3 5. c7 ♜e7 6. ♖d4+! =) (4... ♜d3 5. c7 ♜e7! 6. ♖f4+! ♜c3 7. ♜e6 / ♜e5 7... ♖xc7 8. ♖d5+ =) **5. c7** Threatens again ♖c5 (see 3. ... ♖c3). **5... ♜e7! 6. ♖d4!!** echo sacrifice (6. ♖c5?? ♖xc5+ 7. ♜e6 ♖xc7 ≠) (thematic try (see 4. ... ♜d3) 6. ♖f4? ♖xc7 7. ♜e6 ♜c4 / ♜d4 8. ♖d5 ♖c6+ 9. ♜xe7 ♜xd5 ≠) **6... ♖xc7 6... ♖xd4+ 7. ♜e6 / ♜c6 7... ♖c4 8. ♜d7 = 7. ♖b5+ 1/2 -1/2**

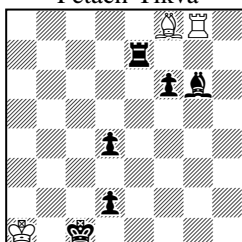
**3600**  
**Christer Jonsson**  
 Sweden



H#2 2.1.1.1 6+2

1. dxe6 ♖e7 + 2. ♜e4 ♖xe6#  
 1. dxc6 ♜b3 2. ♜c5 ♖e5#  
 Zilahi (author)  
 Elegant and light Zilahi (PE)

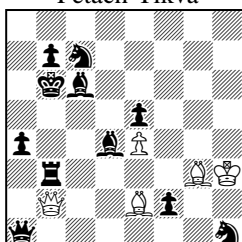
**3601**  
**Itay Richardson**  
 Petach-Tikva



H#2 2.1.1.1 3+6

1. ♜e4 ♖g2 2. d1=♜ ♜h6#  
 1. ♖e4 ♜b4 2. d1=♖ ♖c8#  
 Grimshaw, minor promotions (author)  
 The Grimshaw comes with line opening and the combination with the minor promotions is very nice (PE)

**3602**  
**Itay Richardson**  
 Petach-Tikva

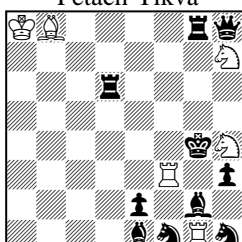


H#2 b) ♜b6→b4 5+11

a) 1. ♜c3 ♜f4 (♜xe5?) 2. ♜a5 + ♜e3#  
 b) 1. ♜e3 ♜xe5 (♜f4?) 2. ♜c5 + ♜c3#

Amusing bishop play with unpins and mates by a pinned piece (PE)

**3603**  
**Itay Richardson**  
 Petach-Tikva

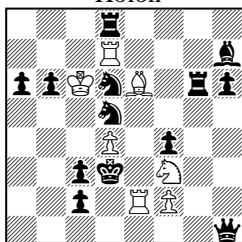


H#2 b) ♜g4→g7 6+10

a) 1. ♖d5 ♖e3 2. ♖h5 + ♖e4#  
 b) 1. ♖c6 ♖b3 2. ♖h6 + ♖b7#

The white rook can mate on many squares along the 4<sup>th</sup> or 7<sup>th</sup> rows but the check on the 2<sup>nd</sup> move forces mate on the checking line. Similar and maybe somewhat better than the previous problem (PE)

**3604**  
**Emanuel Navon**  
 Holon

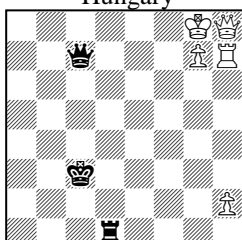


H#2 2.1.1.1 7+13

1. ♖f6 ♕g4 2. ♗de4 ♗e5#  
 1. ♗e4 ♗d2 2. ♗df6 ♕c4#

Bi-valve (bS-wR-bQ/bR) Check avoidance (B-W) Pin/unpin (white) Exchange of functions (w♗f3/wBe6) (author)  
 Anticipatory unpins, unpins and all in all interesting and unified play (PE)

**3605** **Bela Majoros**  
 Hungary

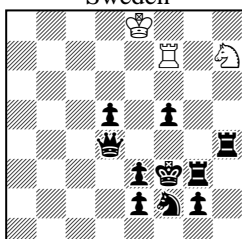


H#2.5 5+3  
 b) ♖d1→d2 c) ♖d1→d3

a) 1... ♖h3+ 2. ♖d2 ♖h4 3. ♖c1 ♖f2#  
 b) 1... ♖h4 2. ♖d3 ♖h5 3. ♖c2 ♖f3#  
 c) 1... ♖h5 2. ♖d4 ♖h6 3. ♖c3 ♖f4#

Three Bristols (PE)

**3606**  
**Christer Jonsson**  
 Sweden



H#2.5 2.1.1.. 3+10

1... ♗f6 2. ♗g4 ♗e4 3. dxe4 ♖xf5#  
 1... ♖g7 2. ♖f4 ♖g4 3. fxg4 ♗g5#

Zilahi (author)

To enable the mates a black pawn must make a selfblock and this is done after a white sacrifice (PE)

**3607**  
**Michail Gershinski**  
**Alexandr Pankratiev**  
 Russia

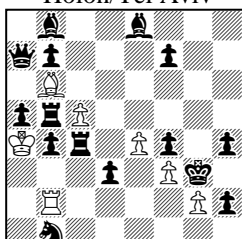


H#2.5 2.1.1.. 4+7

1...f4 2. ♗g5 fxg5 3. ♗f7 ♕f5 #  
 1...fxe4 2. ♗d7 ♖f5 3. ♗d5 exd5#

Active black sacrifice; annihilation; model mates. (author)

**3608**  
**Emanuel Navon**  
**Menachem Witztum**  
 Holon/Tel Aviv



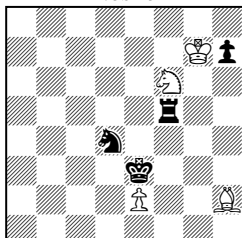
H#2.5 2.1.1.. 7+15

1... ♖xb4 2. ♖xc5 ♖xb5 3. ♖c6 ♖g5#  
 1... ♗xa5 2. ♖b6 ♗xb4 3. ♖xc5 ♗e1#

Double Self-pin/unpin (white) Annihilation Exchange of functions (w♖b2/w♗b6, Mate / Passive guard) Hideaway (bQ)/bR Magnet (Black-White)/ (White-Black) (authors)

The white pieces pin themselves twice in each solution, prompting two consecutive unpins by black (PE)

**3609**  
**Semion Shifrin**  
 Nesher



H#3 2.1.1.. 4+4

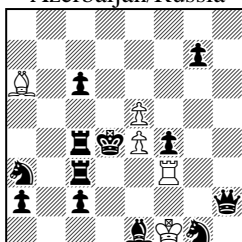
1. ♖f3 ♗xh7 2. ♕e4 ♖g6 3. ♖e3 ♗f6#

1. ♗c2 ♗g1 + 2. ♖f4 ♖h6 3. ♗e3 ♗h2#

Switchbacks. Exchange of function between two pairs f6-h2, f5-d4 (author)  
 Nice switchback play with model mates (PE)

**3610**

**Vidadi Zamanov**  
**Vladislav Nefyodov**  
 Azerbaijan/Russia



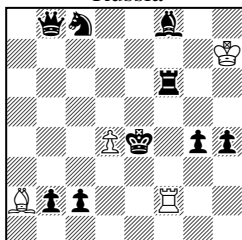
H#3 b) ♗a6→f8 5+12

a) 1. ♖d3! (♖~?) ♖f2 2. ♕e3 ♖d2 3. ♖xe4 ♖xd3#

b) 1. ♖b4! (♖~?) ♖d3 + 2. ♕c4 ♖d4 + 3. ♕b3 ♖xb4#

Unified play by the black and white rooks (PE)

**3611 Alexey Ivunin**  
**Alexandr Pankratiev**  
 Russia



H#3 4.1.1.. 4+9

1. ♖c6 ♗g8 2. ♗d6 ♖f7 3. ♕d5 ♖f4#

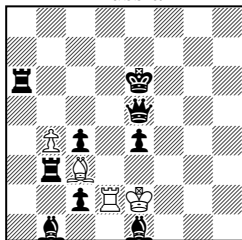
1. c1=♗ ♖xf6 2. ♗f4 ♖g6 3. ♕f5 ♗b1#

1. ♖g6 ♖xf8 2. ♖g5 ♗f7 3. ♕f5 ♗d5#

1. ♖f3 ♗e6 2. ♕f4 ♖xf3 + 3. ♕g5 ♖f5#

Active sacrifice (black, delayed) Annihilation Chumakov theme (rb, 2, 3) Exchange of functions (w♗a2/w♖f2, Critical move + Rear piece of mating battery / Mating battery firing) Exchange of functions (w♗a2/w♖f2, Mate / Guard) Grimshaw (white) HOTF Indian (white) x 2 Play on the same square (B2, 2) Play on the same square (W2, 2) Promotion (b) Reciprocal batteries Model mate x 3 Battery mate x 2 (authors)  
 Two solutions show well known reciprocal battery formation but the link to the other two solutions is weak (PE)

**3612 Alexandr Pankratiev**  
**Ivan Antipin**  
 Russia



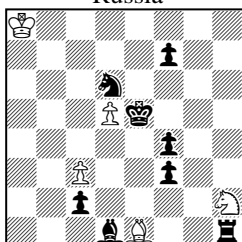
H#3 b) ♖b3→c1 4+9

a) 1. ♖c6 ♗d4 2. ♕d5 ♖xe1 3. ♕e6 ♗c3#

b) 1. ♕f5 ♖d4 2. ♕e5 ♖e3 3. ♖e6 ♖d2#

Reciprocal battery formation – white Grimshaw – and switchback driven by battery mates (PE)

**3613**  
**Alexandr Pankratiev**  
**Ivan Antipin**  
 Russia



H#3 2.1.1.. 5+8

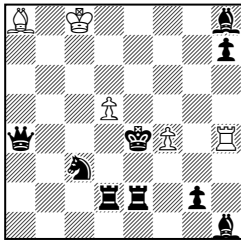
1. f5 ♗xf3 + 2. ♗xf3 c4 3. ♗e4 ♗c3#

1. ♗f5 ♖b7 2. ♖xe1 ♖c6 3. ♖e4 ♗g4#

A Zilahi exists here but it looks rather accidental (PE)

3614

Michail Gershinski  
Alexandr Pankratiev  
Russia



H#3 b) ♠g2→e3 5+9

a) 1. ♖e3 d6 2. ♗xf4 ♖xf4 3. ♘d4 ♖f3#

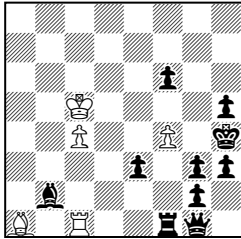
b) 1. ♖d3 f5 2. ♘xd5 ♘xd5 3. ♗c2 ♘c4#

Active black sacrifice; check avoidance (authors)

Activation of the WR & WB, but the play looks familiar (PE)

3615

Alexandr Pankratiev  
Michail Gershinski  
Russia



H#3 3.1.1.. 5+10

1. ♖xf4 ♖f1 2. ♖g4 ♖f4 3. ♘c1 ♘xf6#

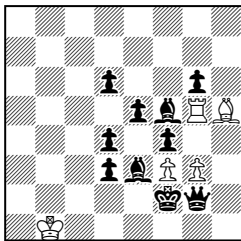
1. ♘d4 + ♘xd4 2. ♖xf4 ♘xe3 3. ♖xc4 + ♖xc4#

1. ♘e5 ♖xf1 2. ♘xf4 ♘xf6 + 3. ♘g5 ♖f4#

\* Active sacrifice (black) ;Ñ 2 \* Ambush (bR) \* Ambush (wB) \* Annihilation ;Ñ 4 \* Bukovina theme \* Chumakov theme (rb, 2, 2) \* Cross-checks (2) \* Exchange of moves (W2/W3) \* FML (B-W, rR, 2) \* Helledie theme \* Hideaway (bB) \* Hideaway (bB, sacrificial) \* Long-trip (bB, 3) \* Play on the same square (B2, 2) \* Sacrificial clearance (B-W) \* Umnov (bB-wR) \* Model mate \* Pin-mates (authors)

3616

Alexey Ivunin  
Alexandr Pankratiev  
Russia



H#3 5.1.1.. 5+10

1. ♗xf3 ♘xf3 2. ♖g1 ♖h5 3. ♘f2 ♖h1#

1. ♘d2 ♖f5 2. ♖e3 ♖xf4 3. ♗f2 ♖e4#

1. e4 g4 2. ♖xf3 ♖xg6 3. ♗f2 gxf5#

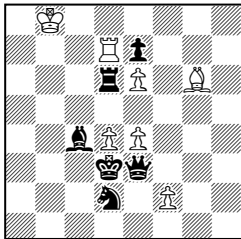
1. ♗xg3 ♖g4 2. ♖xf3 ♖xg3 + 3. ♖e4 ♘f3#

1. d5 ♘g6 2. ♖xf3 ♖xf5 3. ♖e4 ♖xf4#

Active sacrifice (black) Active sacrifice (black, delayed) Ambush (wB) Annihilation x 2 Chumakov theme (qbp, 3, 5) Cross (R) Hesitation (wR) Long-trip (wR, 3) Play on the same square (B3, 2) Play on the same square (W1, 2) Umnov (bK-wB) Model mate x 2 W-W, B-B, B-W Umnov move. Battery mate x 2 (authors)

3617

Christopher Jones  
UK



H#3 2.1.1.. 7+6

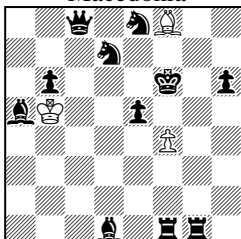
1. ♖xd4 ♖d5 2. ♗xe4 ♖f5 3. ♗e2 ♖f3#

1. ♖xe6 ♖xe7 2. ♖xe4 ♖xe4 3. ♗xd4 ♖e3#

Two ways to create the R/B battery with two different selfblocks on d4 (PE)

3618

Zlatko Mihajloski  
Macedonia



H#4.5 2.1.1.. 3+11

1...f5 2. ♖g5 f6 3. ♖f5 f7 4. ♖f6 fxe8=♖ 5. ♖g6 ♖e7#

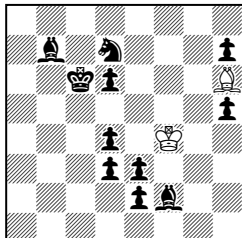
1...♘a3 2. ♘b4 fxe5 + 3. ♖e7 e6 4. ♘d6 ♘xd6 + 5. ♖d8 e7#

Indian I Bristol w/b L Pseudo Bristol (bicolor, P-r, impure) Consecutive Umnov (W-B, PrPk, 2) Consecutive Umnov (mixed, kPr, 2) Klasinc theme (k-P, type 2) Maslar (authors)

In one solution switchback after the BK opens the way to the WP. In the second solution a mixed color Loyd-Turton and nice WP mate (PE)



**3619**  
**Zlatko Mihajloski**  
 Macedonia

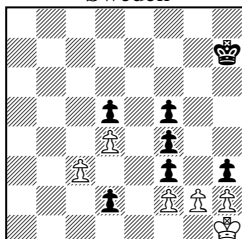


H#5.5 2+11

1...♖f5? 2.♖c5 ♗xe3 3.♗f3 ♖h6 4.♖d5 ♖g5 5.♖e4 ?? 6.♖ee3 ♖f5#  
 1...♖g5 2.♖d5 ♖xh5 3.♖e4 ♗xe3 4.♖f3 ♖h6 5.♗e4 ♖g5 6.♖e3 ♖g4#  
 Indian (white) Klasinc theme (wK-wB) Kniest theme Pseudo Bristol (black, bK-bB, impure) Royal battery mate (author)

The relation between the try and the solution is the main point here. In the try black attempts to make a selfblock on f3 with the BK on e3, but white lacks a tempo. Instead, in the solution the selfblock is made on e4 and the mate on g4 (PE)

**3620**  
**Christer Jonsson**  
 Sweden

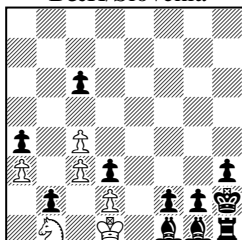


H#6 6+7

1 ♖h6? ♖g1 2 ♖h5 ♖f1 3 ♖g4 gxf3+ 4 ♖xf3 ?? 5 ♖e4 ♖e2 6 d1=♗/♖ f3#  
 1.d1=♗ g4 2.♗a4 gxf3 3.♗e8 f6 4.♖g6 f7 5.♖f5 fxe8=♗ 6.♖e4 ♗g6#

A curious try does not work due to lack of tempo. The solution takes a very different approach, with black & white bishop promotions and a nice black rook maneuver and anticipatory sacrifice (PE)

**3621**  
**F. Abdurahmanovic**  
**Marko Klasinc**  
 B&H/Slovenia

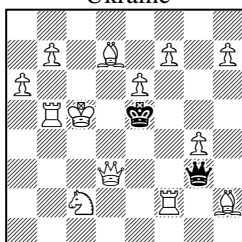


H#6\* 6+11

1...c5 2.♖g3 c4 3.♖h2 ♗c3 4.♗e2 + ♗xe2 5.f1=♗ ♗d4 6.♗g3 ♗f3#  
 1.♖g3 c5 2.♗h2 c4 3.g1=♖ ♗c3 4.♖g2 ♗d5 5.♗g1 ♗e3 6.♖h2 ♗xf1#  
 Switchback of opened square vacation chain (authors)

The set play involves promotion of a black knight that makes a selfblock on g3 to enables a knight mate on f3. With black starting, the quick switchback by the black king cannot be done as BPb2 cannot be freed on time. Instead, the BK, BBg1 and BPg2 move and make a switchback, the as a promote rook.

**3229 (Var.77)**  
**Valery Kopyl**  
**Gennadi Koziura**  
 Ukraine



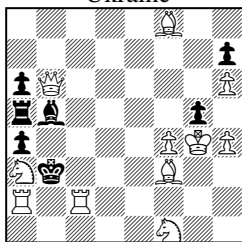
S#5vvv 13+2

1.f8=♖ ? 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#

The problem is republished here as one of the authors was the judge at the time. It participates in the current round.

Two attempts lead to different mates on 1...♖xh2 but have no reply on 1...♖f4. The solution nicely combines the mate in the 3<sup>rd</sup> try and that of the second try (PE)

**3622**  
**Valery Kopyl**  
 Ukraine



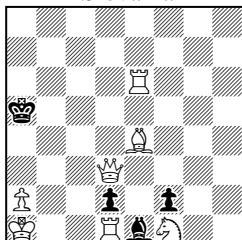
S#5\*v.. 11+7

1...gxf4 a 2.♗d1 D f3 3.♖h5 ♗ f2 4.♖c1+ ♖xa2 5.♖xf2+ ♗e2#  
 1.♗d6? gxf4 a 2.♗d1 D f3 3.♖h5 ♗ f2 4.♖c1+ ♖xa2 5.♖xf2+ ♗e2# but 1...gxh4!  
 1.♖h5? B gxh4! b 1.♗d1? D gxh4! b  
 1.♗e4? gxf4 2.♖h5 f3 3.♗g3 f2 4.♖b2+ ♖c3 5.♗e2+ ♗xe2# but 1...gxh4 !  
**1.♗e7 !** zz 1...gxh4 b 2.♖f5 A h3 3.♖cb2+ ♖c3 4.♗f6+ ♖d3 5.♖d8+ ♗d7#  
 1...gxf4 a 2.♗d1 D f3 3.♖h5 ♗ f2 4.♖c1+ ♖xa2 5.♖xf2+ ♗e2#

Choice of move with change of play. Hoffman tries. Reciprocal change of the first moves in tries with the move of the solution and conjugated tries (author)

The tries emphasize the need for the key to provide for 1...gxh4. This is nicely done with the WK moving into the black battery which is activated for the mate (PE)

**3623**  
**Jozef Holubec**  
 Slovakia

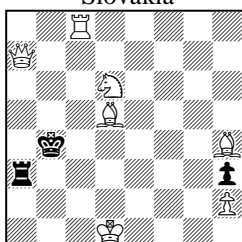


S#7 b) ♖d3→d7 7+4

- a) 1.a3 ♖a4 2.♖a6+ ♖b3 3.♙b1 ♖c3 4.♙e4 ♖b3 5.♖c4+ ♖xa3 6.♙xd2 ♙xd2 7.♖c3+ ♙xc3#  
 b) 1.♖b2 ♖b4 2.♙e5 ♖c4 3.♖a3 ♖c3 4.♙d5 ♖c4 5.♖a4+ ♖c3 6.♙5xd2 ♙xd2 7.♙c1+ ♙xc1#

Two solutions with similar strategy of getting the BB to mate, once on c3 and then on c1 (PE)

**3624**  
**Jozef Holubec**  
 Slovakia

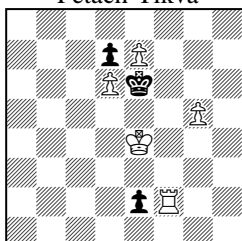


S#10 b) ♖a3→f8 7+3

- a) 1.♖c5+ ♖a4 2.♖c4+ ♖a5 3.♙b7+ ♖b6 4.♙f2+ ♙e3 5.♖c1 ♖a7 6.♖c7 ♖a6 7.♙a8+ ♖b5 8.♙c4+ ♖b4 9.♖c5+ ♖c3 10.♙e1+ ♙xe1#  
 b) 1.♙c4+ ♖b3 2.♖a4+ ♖b2 3.♙b4+ ♖c3 4.♙b5+ ♖d3 5.♖c2+ ♖e3 6.♙g5+ ♙f4 7.♙g2 hxg2 8.♖xg2 ♖d3 9.♖h3+ ♙f3 10.♖f1+ ♙xf1#

The open black rook requires a series of checks until it can be pinned. Thereafter, the mating net can be arranged (PE)

**3625**  
**Itay Richardson**  
 Petach-Tikva

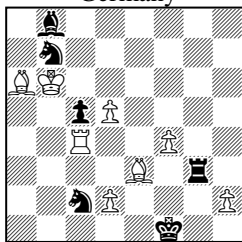


H=2 2.1.1.1 5+3  
 b) ♖f2→f3

- a) 1.e1=♙ e8=♙ 2.♙d2 ♖xd2 = 1.e1=♙ e8=♙ 2.♙f3 ♖xf3 =  
 b) 1.e1=♙ e8=♙ 2.♙f2 ♖xf2 = 1.e1=♙ e8=♙ 2.♙d3 ♖xd3 =

Reciprocal change between the black promotion and white promotion. This is based on the need to guard d6 and f7 while capturing the promoted black piece (PE)

**3626**  
**Armin Geister**  
 Germany

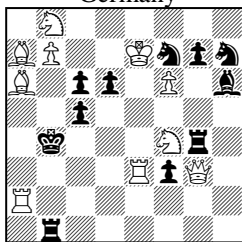


HS#3 Bicolores 8+6

- 1.d4 ♙xd4 2.♙g1 ♙f3 3.♙a4 + c4#  
 1.♙d4 ♙e5 2.fxe5 ♙g7 3.♖c3 + c4#

In “Bicolores” white pieces also check the white king (and black pieces also check the black king). This enables a wide variety of possibilities. Here, the white bishop is the one giving the mates to the white king. There are many details, including the way squares around both WK and BK are guarded by both sides (PE)

**3627**  
**Hubert Gockel**  
 Germany

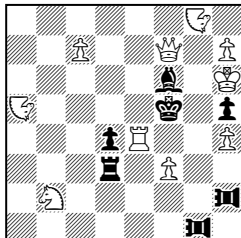


#2v Breton Adv. 10+11

- 1.♙xf3[-bPc6]? (2.♙d5#)  
 1...♙xf4[-w♙b8] a 2.b8=♖ A# (2.b8=♖+? ♙xf3[-w♙b8]!  
 1...♙xf4[-w♙b8] b 2.b8=♖ B# (2.b8=♖+? ♙xg3[-w♙b8]!  
 1...♙e1+ 2.♖xe1# 1...♙d1 2.♙b3#  
 1...♙g5 2.♙c6#! (2.♙xf4[-w♙c6]? / ♙xf4[- w♙c6]??) but 1...♙xf6[-wPb7]!  
**1.♖xf3[-bPc6]!** (2.♙d5#)  
 1...♙xf4[-w♙b8] a 2.b8=♖ B# (2.b8=♖+? ♙xf3[-w♙b8]!  
 1...♙xf4[-w♙b8] b 2.b8=♖ A# (2.b8=R+? ♙xe3[-w♙b8]!  
 1...♙d1 2.♙b3# 1...♙g5 2.♙c6#! (2.♙xf4[-w♙c6]? / ♙xf4[- w♙c6]??)  
 1...♙xf6[-wPb7] 2.♖b7#!

Even a relatively simple mechanism of reciprocal changes with this condition is difficult to realize. The mate on 1...♙xf6 in the solution is beautifully arrange and perfectly used for the try refutation (PE)

**3628**  
Semion Shifrin  
Nesher

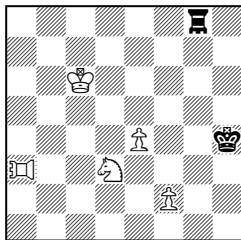


S#4 Nightrider ♞ 10+7  
Rook-lion ♖

1. ♞g6 ! [2. ♖d5 + ♜e5 3. ♖d7 + ♞f6 4. ♞f4 + ♜xf4#]  
1... ♜a2 2. ♞xd4 + ♞xd4 3. ♞b7 + ♞d6 4. ♞xh5 + ♜g5#  
1... ♞xf3 2. ♖d7 + ♞xe4 3. c8=♞ + ♞f4 4. ♞g4 + hxg4#

Good use of the nightriders, including a promotion. The second variation involves a beautiful mate activating both black rook-lions (PE)

**3629**  
Semion Shifrin  
Nesher

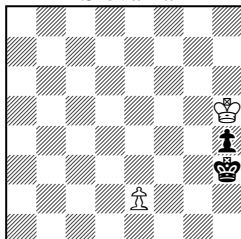


Ser-H#21 Circe 5+2  
♞-lion ♖ ♞-hopper ♞

1. ♞g4 2. ♞g3 3. ♞c3 4. ♞f3 5. ♞xe4[+wPe2] 6. ♞d4 7. ♞c4 8. ♞c5 9. ♞b3  
10. ♞xa3[+w♞La8] 11. ♞b3 12. ♞c3 13. ♞c2 14. ♞d2 15. ♞xe2 16. ♞xd3[+w♞b1]  
17. ♞c2 18. ♞b2 19. ♞b3 20. ♞a2 21. ♞a1 ♞a3#

An intricate route of the black king that needs to do several things: the enable moves of the rook-hopper, to bring the white pieces into place, especially by the removal of the white pawn that somehow gets to e2, and finally to get to a1 for the mate (PE)

**3630**  
Luboš Kekely  
Slovakia

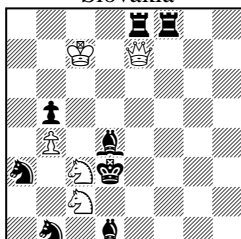


HS+6.5 2+2

- 1... ♞h2 2.e4 h3 3.e5 ♞g3 4.e6 h2 5.e7 ♞h3 6.e8=♞ h1=♞ 7.♞e2 ♞g3 +

The aim here is to force black to give check to the white king. The most interesting part is the exact black maneuver to promote its knight as it always must be careful not to allow a self-check. Excellent (PE)

**3631**  
Ladislav Packa  
Juraj Lörinc  
Slovakia



H=3 2.1.1.. 5+8  
Take&Make absolu

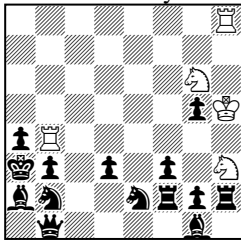
1. Kxc3→a4 Qxe8→a8+ 2. Rxa8→a5 Sxd4→c3+ 3. Bb3 Sxb1→c3=  
1. Kxc2→a1 Qxf8→g8 2. Rxg8→a2 Sxd1→c2+ 3. Bb2 Sxa3→c2=

- stalemates with 3 pinned black pieces (TFC) in each
  - analogous play in solutions by both sides
    - o R steps into the stalemate net
    - o de takes one T and allows the other to reach the blocking square
    - o c takes one F, while the other blocks
    - o c makes WCCT-capture of non-blocking C
  - 4 pairs of pieces with reciprocal exchange of functions (cc, TT, FF, CC)
- intensive use of T&MA – 5 moves out of 6 and then in the stalemate in each solution (authors)

In the “absolu” version of Take&Make the mate must also consider the Take&Make condition, meaning that after the mating piece must be able to make a king move after capturing the king. Here it is used to force the stalemate as any move by the black pieces in the final positions becomes illegal. All moves are Take&Make captures bringing all pieces nicely into place (PE)

3632

Armin Geister  
Daniel Papack  
Germany



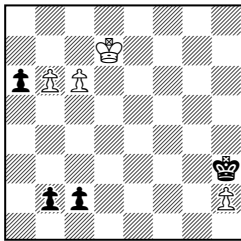
H#2 2.1.1.1 5+14  
Marscirce

1. ♕g1-f8xb4 ♖h7 2. ♗a2-c8xh3 ♖h8 #  
1. f3-f7xg6 ♜f4 2. ♖b1-d8xh8 ♜h3#

Another masterpiece from this pair of composers. In Marscirce pieces can make captures only by replacing them on their re-birth squares. Thus, Bb2 is pinned by WRh8 and BQb1 is pinned by WSh3. To free Bb2 the WR moves to h7, it cannot leave the h-file due to BRh2 that can check the WK through h8. Similarly, to free BQ the WS moves to f4 (it can capture only from b1 so the other squares are not available). In both solutions a nice switchback is seen (PE)

3633

Sébastien Luce  
Pierre Tritten  
France



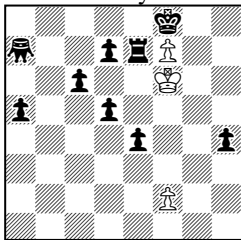
H#2 2.1.1.1 4+4  
PointReflection Antircirce

1. b1=♖ c7 2. ♖xb6[b♖b6->d8] + cxd8=♜[w♜d8->g1] #  
1. c1=♖ b7 2. ♖xc6[b♖c6->a8] bxa8=♜[w♜a8->f1] #

Very nice mixed AUW using mainly the Antircirce condition while Point reflection is used to control the black king that moves like a pawn due to BPa6 (PE)

3634

Alberto Armeni  
Italy



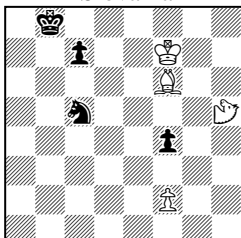
H#2 b) a7=zebra 3+9  
c) a7=nightrider  
AndernachChess  
Grasshopper ♗

a) 1. Ga4 f4 2. Gxf4=w ♖g6#  
b) 1. ♖c4 + ♖g6 2. ♖xf2=w ♖h5#  
c) 1. ♖b5 f3 2. ♖xf3=w ♜h7#

Good use of the board geometry with capture of the WP on f2, f3 & f4 to change the color of the black pieces (PE)

3635

Ľuboš Kekely  
Slovakia

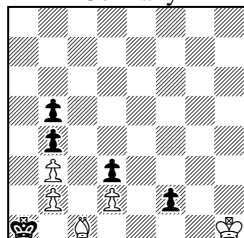


Ser-HS#10 4+4  
Bicolores  
transmutedkings  
Nightrider-hopper ♖

1. c6 2. ♖c7 3. ♖d6 4. ♜a6 5. c5 6. c4 7. c3 8. c2 9. c1=♖ ♜f6-e7+ 10. ♖e5#

The main interest is in the final position in which the BK can move only to e5, mainly due to the position of the a6 knight. The white nightrider-hopper prevents the escape of the white king, transmuted to nightrider-hopper, to d3 (PE)

**3636**  
**Gunter Jordan**  
 Germany

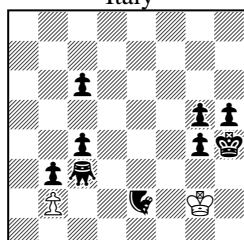


HS=6.5 5+5

1...f1=♖ + 2.♖g2 ♖xc1 3.♖f2 ♖c3 4.bxc3 bxc3 5.♖e1 b4 6.♖d1 c2 + 7.♖c1 ♖a2 =

Nice way to lock both kings (PE)

**3637**  
**Alberto Armeni**  
 Italy



H#2 2.1.1.1 2+9

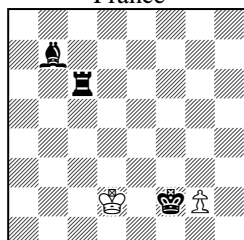
Take&Make  
 Grasshopper ♗  
 Nightrider ♞

1.♞h8 bxc3-c5 2.♞d6 cxd6-h8=♞ #

1.♞a3 bxa3-c3 2.♞d4 cxd4-f8=♞ #

Take&Make play to bring the WP to promotion squares (PE)

**3638**  
**Roméo Bedoni**  
**Sébastien Luce**  
**Pierre Tritten**  
 France



Ser-H#8 2+3

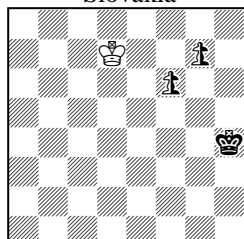
EquipollentsCirce

1.♖c1 2.♖g1 3.♖xg2[+wPg3] 4.♖xg3[+wPg4] 5.♖g2 6.♖xg4 [+wPg6]

7.♖xg6[+wPg8=Q] 8.♖c6 ♖g2#

Black & white switchbacks!

**3639**  
**Karol Mlynka**  
 Slovakia



H#3 1+2+1

b) ♖g7→e5

c) ♖d7↔♖h4

d) c+ ♖f6→h8

EinsteinChess

EquipollentsAntiCirce  
 ParrainCirce KobulKings

a) 1. ♖xf6=♞[♞f6->e5] ♖d7-e6[+ ♖g5] 2.♖h5 ♖xe5[h5=rS][w♖e5->e4] 3.r♞h5-g3=P[+♞d3] ♖f3#

b) 1. ♖xe5=♞[♞e5->d4] ♖d7-d6[+ ♖e4] 2. ♖e3 ♖xd4=♞[h4=rS][♞d4->c5] 3.r♞h4-f5=P[+♞b5] + ♖e5#

c) 1. ♖g6 ♖f7 2. ♖xg6=♞[♞g6->h5] ♖xh5[d7=rS][w♖h5->h6][+ ♖g7] 3.r♞d7-f6=P ♖g6#

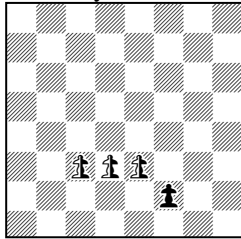
d) 1.♖d6 ♖g5 2. ♖xg7=♞[♞g7->f6] ♖xf6[d6=rS][w♖f6->e7][+ ♖f8] + 3.r♞d6-f5=P[+n♞h5] + ♖e6#

Very difficult to follow this combination of conditions, but the main point is the use of KobulKings to transform the BK into a royal pawn so it can be mated by the WK (PE)

3640

Michael Grushko

Kiryat Bialik



HS#14.5 0+3+1

AlphabeticChess

CirceClone EinsteinChess

RepublicanChess

Neutral ♠

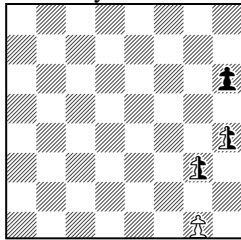
- 1... ♠c2 2. ♠c4 ♠xd3=♞[+ ♠d2] 3. ♠xe3=♞[+ ♠e7] ♞d3-e1=♠
4. ♠xf2=♞[+bPf7] ♞e3-f5=♠ 5. ♠e8 ♠e5 6. ♠e6 ♠xf5=♞ 7. ♞f2-g4=♠ ♞f5-h6=♠ 8. ♠g5 f7-f6 9. ♠xh6=♞[+ ♠h7] f6-f5 10. ♞xf5=♞[+b♞g8] ♞xh7=♞[+ ♞f1]
11. ♞f1-a6=♞ ♞a6-b8=♠ 12. ♞h7-a7=♞ ♞xb8=♞[+ ♞c1] 13. ♞xg8=♞[+b♞a8] ♞xg8=♞[+ ♞h1] 14. ♞c1-h6=♞ ♞g8-g4=♞ 15. ♞xh6=♞[+ ♞h8][+b♞h5] + ♞h6-f8=♞[+w♞h7] #

An interesting and intricate solution with so much happening. The main driving condition is the EinsteinChess, which causes the pieces to constantly change their form. Nothing from the initial position can predict the final one (PE)

3641

Michael Grushko

Kiryat Bialik



HS#16.5 1+2+1

AlphabeticChess

CirceDoubleAgents

EinsteinChess

RepublicanChess

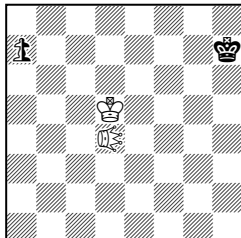
Neutral ♠

- 1... ♠g2 2. ♠g4 ♠g3 3.g2 ♠xg3=♞[+ ♠g7] 4.n♞g3-h5=♠ ♠g5 5.g3 ♠g4
6. ♠xh5=♞[+ ♠h2] ♠h1 7.g4 ♞h5-f4=♠ 8. ♠f5 ♠xg4=♞[+wPg7=b] 9. ♞xh6=B [+ ♠h2=w] g7-g5 10.h3 g5-g4 11. ♠h2 g4-g3 12. ♠xg3=♞[+bPg2=w] ♞g3-h5=♠
- 13.g4 ♠xg4=♞[+wPg7=b] 14. ♞xh6=♞[+ ♞c1] ♞xh6=♞[+ ♞f8]
15. ♞xg7=♞[+bPg2=w] ♞xg2=♞[+wPg7=b] 16. ♞xg7[+bPg2=w] ♞g7-g6=♞
- 17.g3[+b♞h4] + ♞xh3 [+wPh7=b][+w♞h5] #

3642

Karol Mlynka

Slovakia



H#2 BackToBack 3+1

b) d4=locust c) ♠a7→g7

d) ♠a7→b2 e) d+ h7→g5

f) e+ d4=BU

Hamster ♞ BU = Bucephale

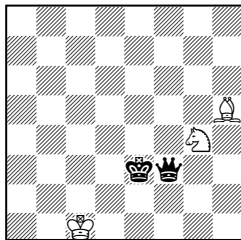
- a) 1.♞g6 ♠a7-a8=♞ 2. ♞h8 ♞g7#
- b) 1.♞g8 ♞e6 2.♞f8 ♠a7-a8=LO #
- c) 1.♞h6 ♠g7-g8=♞ 2.♞g5 ♞g6#
- d) 1.♞h8 HAg7 2. ♠b2-b1=♞ ♞g6#
- e) 1. ♠b2-b1=♞ ♞g6 + 2.♞d2 ♞d3#
- f) 1. ♠b2-b1=♞ ♞f1 2.♞h6 BUh7#

A variety of effects using different fairy pieces that take advantage of the BacktoBack condition (PE)

3643

Oleg Paradzinskij

Ukraine



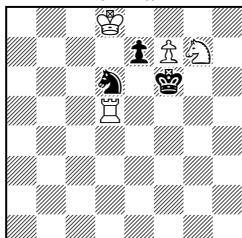
H#4 b) ♞h5→f7 3+2

FunctionaryChess

- a) 1.♞e2 ♞e5 2.♞c6 + ♞b2 3.♞b5 ♞c3 4.♞d1 ♞d3#
- b) 1.♞e2 ♞d5 2.♞g2 ♞f3 + 3.♞e1 ♞f2 4.♞f1 ♞d3#

In functionary chess pieces can move only when attacked (observed) by pieces of the other side. This condition is simply used here (PE)

3644  
Niels Danstrup  
Denmark

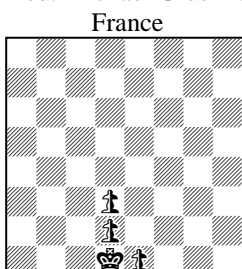


H#2 2.1.1.1 4+3  
Take&Make

1. ♖f5 ♜xf5-h4 2. e6 f8=♔ #  
1. ♜xf7-f8 ♜xe7-e6 2. ♜xg7-e8 ♞xd6-c8#

A miniature lacking unity (PE)

3645  
Sébastien Luce  
Ded. Michael Grushko



Ser-H#7 b)d2→e2 3+1  
EinsteinChess PWC

- a) 1. ♖xe1=♞ [+ ♖d2] 2. ♞xd3=♞ [+ ♖e1] 3. ♖xe1=♞ [+ ♖d2] 4. ♞xd3=♞ [+ ♞e1]  
5. ♖xe1=♞ [+ ♞d2] 6. ♞e1-c2=♖ 7. ♞xc2=♞ [+ ♖d3] ♞xd2=♜ [+ ♞c2] #  
b) 1. ♖xe2=♞ [+ ♖d3] 2. ♖xe2=♞ [+ ♞d3] 3. ♞xe1=♞ [+ ♖d3] 4. ♖xe2=♞ [+ ♞d3]  
5. ♞xe1=♞ [+ ♞d3] 6. ♞xe2=♞ [+ ♞d3] 7. ♞xe1=♞ [+ ♞d3] ♞xe1=♜ [+ ♞e2] #

The multiple captures on the same square, with constant exchange of places and combined with the Einstein condition produce a change of the pieces standing on the initial squares: e1, d2 & d3 in the first solution and e1, e2 & d3 in the twin. Q worthy dedication! (PE)