

וריאנטיים 87

August 2022

מקוריות: פתרונים והערות

Originals: Solutions & Comments

IRT judges: #2: Hubert Gockel (2022); #3: Hartmut Laue (2022-23) #n: Aleksandr Kuzovkov (2021-23);
Studies: Árpád Ruzs (2022=Afek-70 JT); H#: H#2-3 xxx; H#>3 Silvio Baier (2022); S#: Alexandr
 Azhusin (2021-22); Fairies: Michal Dragoun (2022), James Quah (2023)

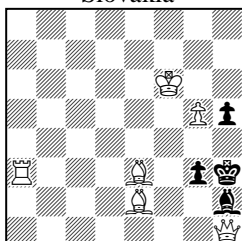
Editors:

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

All fairy definitions can be found here: <http://www.variantim.org/FairyDefinitions.pdf>

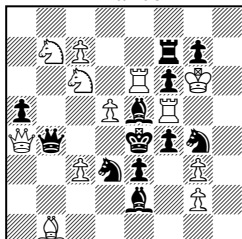
3870
Zoltan Labai
 Slovakia



#2*v.. 6+4

1...g2 (a) 2.♙f2#
 1.♙f1+? (A) 1...♙h4 (b) 2.♞a4# (B) 1...g2!
 1.♞a4? (B) zz 1...h4 (c) 2.♙g4# 1...g2!
 1.♙f3? zz 1...♙h4 (b) 2.♙xh5# 1...h4 (c) 2.♙f1# 1...♙g1!
 1.♙f5? zz 1...g2 (a) 2.♙f2# (D) 1...h4 (c) 2.♙g4# 1...♙h4!
 1.♙e3~? zz 1...h4 (c) 2.♙f1# 1...♙h4!
 1.♙g1? 2.♙xh2# (C) 1...♙h4! (b)
1.♙f2! (D) zz 1...♙h4 (b) 2.♙xh2# (C) 1...h4 (c) 2.♙f1# (A)
 Scattered among the many tries are mate changes, Dombrovskis element and return of mate as key (PE)

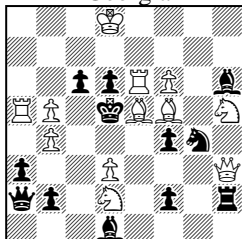
3871
Gerard Doukhan
 France



#2vuv 12+12

1.♙e7? [2.♞xf4# A, 2.♙d6# B & 2.♙c5# C] but 1...♞xe7!
 1.c4? [2.♞xf4# A] (not 2.♙d6? B and not 2.♙d5? C) 1...♙xb1 2.♙d6# B
 1...♙xc4 2.♙xc4# 2.♙d6? black correction but 1...fxg3!
 1.♙a2? [2.♙d6# B] (not 2.♞xf4? A and not 2.♙d5? C) 1...♙d~ 2.♙c5# C 1...♙c4
 2.♙xc4# but 1...♙d7!
1.♞d6! [2.♙c5# C] (not 2.♞xf4? A and not 2.♙d6? B) 1...♙d4 2.♞xf4# A transferred
 1...♙xd6 2.♙xd6# B
 transferred - Sushkov Anti-Triple (meaning threat Anti-Triple in the 3 main phases, with cyclically reappearance of at least 1 avoided threat as a variation mate) - This theme involves a cyclic Pseudo-Le Grand. - There is also a Pseudo-Le Grand (phases 1 ♙a2/1 ♞d6) - As extra-features: * Triple Barnes * 2 thematic mates are transferred (author)
 The main themes, the "Sushkov Anti-Triple" uses nice unpins, but in the solution 2.Sd6 is avoided by self-obstruction and the unpin is used for the mate transfer (PE)

3872
Givi Mosiashvili
 Georgia

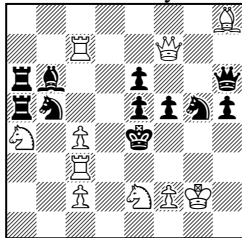


#v.. 12+12

1.d4? [2.♞d6#] 1...♙f8 2.♙f4#, but 1...de5! 1...♙e5!
 1.♙d7? [2.bxc6,♙e4#] 1...de5 2.♞d6#, 1...♙f6+ 2.♙f6#, 1...♙c4 2.dxc4#
 but 1...♙e5+!
 1.♙c7? [2.bxc6 A#] 1...de5 a 2.♞d6 B#, 1...♙a4 2.♙f3#, 1...♙c4 2.dxc4#, 1...cxb5
 2.♞b5# but 1...c5!
 1.♙e7? [2.♙e4 C#] 1...♙e5 b 2.♞d6 B#, 1...♙f3 2.♙f3#, 1...♙c4 2.dxc4#, but
 1...♙f8+!
 1.♞e7? [2.♙e4#] 1...de5 2.♞d7#, but 1...♙e5!
1.♙f3! [2.♞d6 B#] 1...de5 a 2.bxc6 A#, 1...♙e5 b 2.♙e4 C#, 1...♙f8 2.♙f4#, 1...♙f3
 2.♙f3#
 Le Grand, Dombrovskis (author)
 A double le Grand with a nice use of the R/P battery. The checking refutations deter from the impression (PE)

3873

Gerhard Maleika
Germany



#2 10+11

1.♖c5! (2.♖e3 ♖xe5 ♜b7)

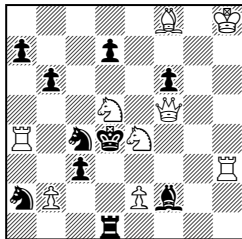
1...♜xc3/♜xf7/♜xc5 2. ♜axc3/f3/♜xc5 # 1...♜g7/f4/♜f3 2. ♖e3/♖xe5/♜b7 #

Cycle of effects by which the threats are prevented ABC-BCA-CAB A a black piece captures a threat piece B a black piece opens a black defence line C a black piece gains access to a square through its move (author)

Cyclic defensive motives is not a new idea, but here it is nicely amended by three additional threat separating defences (PE)

3874

Janusz Skrzek
Bogusz Piliczewski
Poland



#2v.. 9+10

1.♜c7? [2.♜b5, ♜d5#] 1...a6 2.♜d5# 1...♜g3!

1.♜e7? [2.♜d5#] 1...♜b4 2.bxc3# 1...♜g3!

1.♜xb6? [2.♜c5, ♜d5, ♖xc4#] 1...♜g3 2.♜c5# 1...axb6!

1.♜dxf6? [2.♜d5#] 1...♜b4 2.bxc3# 1...♜g3!

1.♜b4? [2.♜d5, ♜c2#] 1...♜xb4 2.bxc3# 1...♜g3 2.♜c2# 1...♖d2 2.♜d5# 1...♜e5!

1.♜f4? [2.♜d5#] 1...♜b4 2.bxc3# 1...♜g3!

1.♜dxc3? [2.♜d5, ♜xf6, ♜b5#] 1...♜b4 2.♜b5# 1...♜xc3 2.bxc3# 1...♜g3!

1.♜e3? [2.♜d5, ♖xc4, ♜c2#] 1...♜b4 2.bxc3# 1...♜g3 2.♜c2# 1...♜xe3!

1.Sexf6? [2.♜f4, ♜e4#] 1...♜e3 2.♜e4# 1...d6!

1.♜c5? [2.♜b3, ♜e4#] 1...bxc5!

1.♜g5? [2.♜e4, ♜f3#] 1...d6 2.♜e6# 1...fxg5!

1.♜exc3? [2.♜xf6, ♜f4, ♜e4, ♜b5#] 1...♜xc3 2.bxc3# 1...d6!

1.♜g3? [2.♜e4, ♖h4#] 1...♜e3, ♖h1 2.♜e4# 1...♜xg3 2.e3# 1...d6!

1.♜d2? [2.♜e4, ♖xc4, ♖d3, ♜b3, ♜f3#] 1...cxd2 2.♖d3# 1...♖xd2!

1.♜xf2? [2.♜e4, ♖h4, e3#] 1...d6!

1.♜d6! [2.♜b5, ♖xc4#] 1...♜c5 2.♖xc4# 1...a6 2.♖xc4# 1...♜b4 2.♜b5#

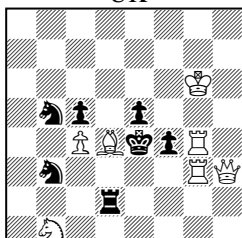
1...b5 2.♜xb5#

Double Knight Tour • Option • White correction • Flight giving key (authors)

With several repeating refutations and multiple threats this does not look convincing (PE)

3875

Michael Lipton
(after Laws, 1883)
UK



#2v 7+7

1.♖c3? [(1...S5xd4, ♜xd4) 2.♜e3#] 1...cxd4/♖d3, ♖f2 2.♜f3/Q(x)d3# 1...exd4!

(Also 1.♜h5? (2.♜xe5) cxd4 2.♜f5.1...♜xd4! 1.♜h1+? ♜xd4 2.♜d5.1...♖g2!)

1.♜h8! [2.♜xe5]

1...cxd4/♖xd4!/S5xd4!/ S3xd4!/exd4! 2.♜a8/♜h1/♜c3/♜xd2/♜e7# 1...♜xd4 2.♖xf4#

After the following

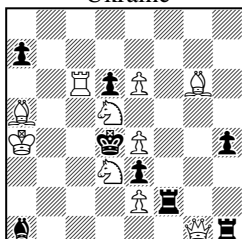
Benjamin Glover Laws, honourable mention, Milwaukee Sunday Telegraph, 1883.



#2

3876

F. Kapustin S.I. Tkachenko
P. Novitsky
Ukraine



#2*vv 10+8

1...a6 2.♜b6 X # 1...♖f5 a 2.♜xe3#

1.♜b6? A [2.♖xd6 B, ♖c4 C #] 1...axb6 2.♜xb6 X # 1...d5!

1.♖xd6 B ? [2.♜b6 A #] 1...♜c4 x 2.♜xe3 D # 1...♖f5 a !

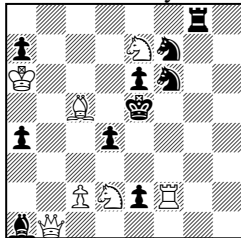
1.♜xe3 D ! [2.♜c2# (2.♖xd6 B, ♖c4 C?)] 1...♜xe3 2.♜xf2# 1...♖xe2 y 2.♖xd6 B #

1...♖f5 a 2.♖c4 C #

Urania (B), pseudo Salazar (BxD-DyB), alternation of opening move and threat (AB-BA), correction of double threat (BC?-BC), denial-defences (a) and change of defense (X) (authors)

The basic concept here is the correction element of the key, disabling the double threat of the try. The reappearance of the try mates, especially the one after 1...Rf5, are important (PE)

3877
Hartmut Laue
Germany

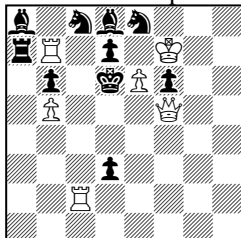


#2*v.. 7+10

1...d3 2.♖xa1# 1...♗e4/♗d5 2.♗c4 A/♗c6 B #
 1.♖h1? [2.♗c4 A, ♗c6 B #] (Simultaneous guard of e4, d5.) 1...♞g2!
 1.♖b7? [2.♗c4 A # (♗c6 B?)] 1...♗d5 2.♗c6 B # (A primary, B secondary threat) 1...
 ♗d6!
 1.c3!? [2.♗c4 A #] 1...♗d6 2.♞xd4# 1...d3!
 1.♖a2? [2.♗c6 B #] 1...♗d8!
1.c4! [2.♗c6 B # (♗c4 A??)] 1...dxc3 e.p.2.♗c4 A # (B primary, A secondary threat)
 1...♗d8 2.♖b8# 1...♞c8 2.♗g6#

Barnes theme where the threats A, B are reciprocally graded. Each single threat may be launched by two different starting moves. 1.♖b7 [2.A] is a complete TC with respect to 1.♖a2 [2.B], 1.c4 [2.B] is a complete TC with respect to 1.c3 [2.A] (author)
 The Barnes theme (threat separation) is nicely combined here with correction elements (PE)

3878
Josef Burda
Czech Rep.

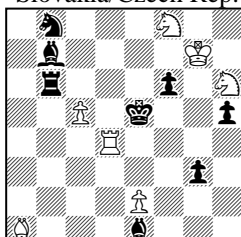


#2 6+10

1.exd7 ! [2.dxc8=♗ (A), dxe8=♗ # (B), ♖e6# (C), ♞c6 (D) #]
 1...dxc2 2.dxc8=♗ # (A), dxe8=♗ # (B)
 1...♞xb7/♗e7 2.dxe8=♗ (B), ♖e6# (C)
 1...♞xb7 2.♖e6 (C), ♞c6# (D)
 1...♗c7/♗g7 2.♞c6 (D), dxc8=♗ # (A)

Threat separation: each of the defences leaves 2 of the 4 threat mates in a cyclical manner (PE)

3879
Zoltan Labai
Miroslav Svitek
Slovakia/Czech Rep.

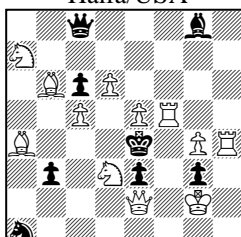


#3 7+8

1.e3 ! [2.♗f7 + ♖f5 3.♞f4#]
 1...♞b4 2.♗g6 + ♖e6 3.♞d6#
 1...♗e4 2.♞d2 + ♞b2 3.♞xb2#
 1...♗d5 2.♞b4 + ♗c3 3.♞xc3#

Nice 2+2 including the threat (PE)

3880
Leonid Makaronez
Rauf Aliovsadzade
Haifa/USA



3* 12+8

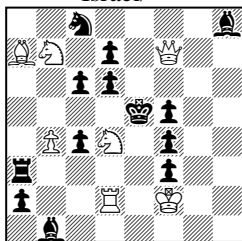
Set: 1...♞d5 2.♗f4+ ♖~3.♖d3#.
1.e6! [2.♗f2+ ♞d4 3.♖d3# 2...gxf2 3.♖c4#]
 1...♗c2 2.♞f4+ ♞d5 3.♞xb3#
 1...♖xe6 2.♞f4+ ♞d5 3.♞xc6#
 1...♞xe6 2.♞f4+ ♞d5 3.♖f3#

Lincoln theme.

Side variations: 1...♞d4 2.g5+ ♖c3 3.♞a5#, 1...♖a6 2.♗xc6 ~ 3.♞e5#, 2...♖xd3 3.♖f3#

Same 2nd move replies with three different mates (PE)

3881
L.Lyubashevsky
L.Makaronez V.Volchek
 Israel/---

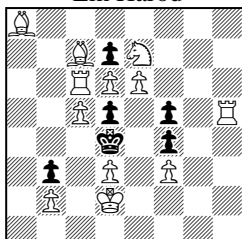


#3 7+13

- 1. ♖xd6 !** [2. ♖xc4 + ♜e4 3. ♜xf5#]
 1... ♗d3 2. ♖xf3 + ♜xd6 3. ♗b8#
 1... ♖c3 2. ♖4b5 [3. ♗d4#] 2... ♗d3 3. ♜xf5# 2...c5,cxb5 3. ♗d5# 2... ♖xa7 3. ♜e7#
 2... ♖b6 3. ♜e7# 2... ♖xd6 3. ♜e7#
 1... ♖b6 2. ♖xc6 + dxc6 3. ♜e7#
 1... ♖xd6 2. ♖xc6 + ♜e4 3. ♗d5# 2...dxc6 3. ♜e7#
 1... ♖e7 2. ♖xc6 + dxc6 3. ♜xe7# 2... ♖xc6 3. ♗d5#
 1... ♗f6 2. ♜e6 + dxe6 3. ♖xc6#

A nice mix of variations, with the quiet 1...Rc3 2.S4b5 standing out (PE)

3882
Yitzhak Nevo
 Ein Harod

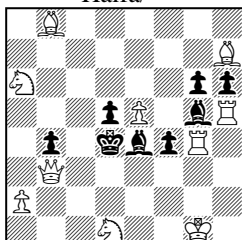


#3 12+6

- 1. ♖a6 !** zz.
 1... ♜e5 2. ♖xf5 + ♜xe6 3. ♗xd5# 2... ♗d4 3. ♖xd5#
 1... ♜xc5 2. ♖a5 + ♜d4 3. ♖xd5# 2... ♗b4 3. ♖xd5#
 1...dxe6 2. ♖c6 + ♜xc5 3. ♖a5#

Four different pieces mate on d5 in the main variations (PE)

3883
Leonid Makaronez
Viktor Volchek
 Haifa/---

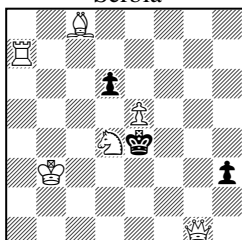


#3 10+8

1. ♗d6? [2. ♖b4, ♖c5] 1... ♗b1 2. ♖c5 1... ♗d3 2. ♖b4 1... ♗f3, ♗g2 2. ♖b4 1...f3 2. ♖f2
 1... ♗c2!
 1. ♗g6? zz 1...f3 2. ♖f2 1... ♗f5 2. ♗f5 1... ♗d8, ♗e7 2. ♗a7+ 1... ♗f5!
1.a4! zz
 1... ♗e4~ 2. ♜e3+ ♜c4 3. ♖b2#
 1... ♗d3 2. ♖b4 ~ 3. ♗d5# 2... ♗e4 3. ♜c3# 2... ♜c5 3. ♗a7#
 1...f3 2. ♖f2 ♗f4 3. ♗a7#
 1... ♗d8, ♗e7 2. ♗a7+
 1...gh 2. ♖b4

This half-pin problem is interesting mainly due to the self-unpin moves (PE)

3884
Petrašin Petrašinovic
 Serbia

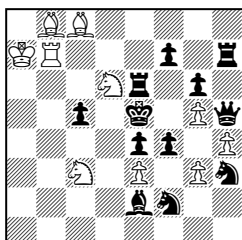


#3*v.. 6+3

- 1... ♜d3 2. ♗f5+ ♜d2 3. ♖a2#
 1. ♖f5? [2. ♜e3+ ♜d5 3. ♖e7#] but: 1... ♜f3!
 1. ♗f5+? 1... ♜xe5 2. ♜e3+ ♜f6/♜d5 4. ♜e7#/♖a5# but: 1... ♜f4!
 1. ♜c3? [2. ♜g4+ ♜d5/♜xe5/♜e3 3. ♖a5#/♜f5#/♜f3#] but: 1...dxe5#
1. ♖c2! [2. ♜e3+ ♜d5 3. ♖b4#]
 1... ♜f3 2. ♜g4+ ♜f2 3. ♖f7#
 1... ♜d5 2. ♜d4+ ♜c6 3. ♗d7#
 1...dxe5 2. ♜d1 h2/♜f4 3. ♖a4#

The Rook mating variation have some unity (PE)

3885
Valery Shavyrin



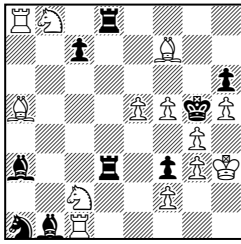
#4 10+12

- 1.g4!** [2. ♖c4, ♖xf7#]
 1... ♜xg4 2. ♖xf7 (A)+ ♜f5 3. ♖h6+ ♖xh6 4. ♖f7 (A)#, (4... ♜g4?, 4... ♖f6?)
 1... ♗xg4 2. ♖db5 (B)+ ♜f5 3. ♖d4+ cxd4 4. ♖b5 (B)#, (4... ♜g4?, 4... ♖e5?)
 1... ♖xg4 2. ♖dxe4 (C)+ ♜f5 3. ♖g3+ fxg3 4.e4 (C)#, (4... ♜g4?, 4... ♖e4?)

Three distant selfblocks on g4 ending with three pin-mates, all with an active Siers battery (PE)

3886

Antonio Tarnawiecki
Kostas Prentos
Peru/USA



#5 13+9

1. ♖e1? (2. ♗d2+) ♖e3! 1. ♖a6? (2. ♖g6#) ♖8d6!

1. ♖d7! [2. ♖f6 ~ 3. ♖e4, ♖h7#]

1... ♖3xd7 2. ♖e1 (3. ♖xf3#) ♗e4 3. ♖c6 (4. ♖g6#) ♗xc6 4. ♗d5 (5. ♖xf3#, ♗d2#) ♗xd5
5. ♗d2# 4... ♖xd5 5. ♖xf3# 3... ♖d6 4. ♗d2+ ♖xd2 5. ♖g6#

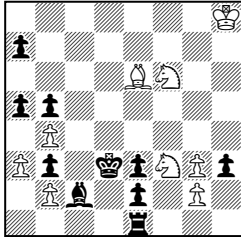
Short defenses: 2... ♖d3 3. ♗d2+ ♖xd2 4. ♖xf3# 1... ♗e7 2. ♖xd8 (3. ♖g8#) ♗xd8 3. ♖c5,
or 3. ♖f8 1... ♖d6 2. ♗d2+ ♖xd2 3. ♖f6

The white sacrifices decoy two black line pieces beyond the square d5. White exploits the position of the black pieces for a Novotny interference on d5 (authors)

Nice buildup of a surprising Novotny interference on the 4th move (PE)

3887

V. Kirillov G. Popov
Igor Yarmonov
---/Ukraine



#18 9+10

1. ♖d7? ♗b1, d1 2. ♗f5+ ♖c4 3. ♖b6+ ab6!

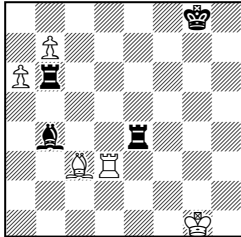
1. ♖d5? ab4!

1. ♗f5+! ♖c4 2. ♖e5+ ♖d4 3. ♖c6+ ♖c4 4. ♖xa5+ ♖d4 5. ♖c6+ ♖c4 6. ♖e5+ ♖d4
7. ♖f3+ ♖c4 8. ♗e6+ ♖d3 (return) 9. ♖d5 [10. ♗f5+ ♖c4 11. ♖xe3#] ♖e4 10. ♖c3+ ♖d3
11. ♗f5+ ♖c4 12. ♖d7! [13. ♖xb5#] a6 13. ♗e6+ ♖d3 14. ♖d5 ♖e4 15. ♖f6+ ♖d3
(return) 16. ♖d7! ♗~ 17. ♗f5+ ♖c4 18. ♖b6# MM

Black pawns a7 and a5 do not allow quick mates through 1.Sd7 or 1.Se5 so white maneuvers the black king around by checks first, to clear a5 and then to force a7-a6. This is followed by execution of Sd7 and ending with a model mate. Very nice (PE)

3888

Michael Pasman
Meitar

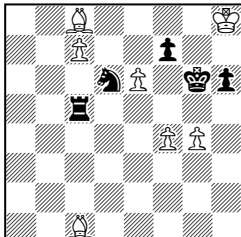


Win 5+4

1.a7! Try : 1. ♗xb4 ♖e8! 2. ♖c3 (2. ♗d6 ♖xa6) 2... ♖xb4 3. ♖c8 ♖b1+ 4. ♖h2 ♖b2+
5. ♖g3 ♖b3+ 6. ♖f4 ♖b4+ = Perpetual check 1... ♗c5+ 1... ♖g6+ 2. ♖f1 2. ♖g2 ♖b2+!
2... ♖g6+ 3. ♖f3 ♗xa7 4. ♖xe4 ♖f7 5. ♖f5 ♖b6 6. ♖d7+ ♖e8 7. ♖h7 ♖b5+ 8. ♖e6 ♖b6+
9. ♖d5 ♖b5+ 10. ♖d6 ♖b6+ 11. ♖c7 3. ♗xb2 3. ♖f3 ♗xa7 4. ♗xb2 ♖b4 3... ♗xa7
4. ♖d8+ ♖f7 5. ♗a3! ♖e2+ 5... ♖e8 6. ♖c8! ♗b8 7. ♗c5 ♗f4 8. ♖f3 as main line 5... ♖a4
6. ♖a8! ♖xa3 7. ♖xa7 6. ♖f1! 6. ♖f3 ♖e3+ 6... ♖e8 7. ♖c8! ♗b8 8. ♖f2! mzz. If white to
move it is draw. 8. ♖g2 ♗f4! (8... ♖e2+ 9. ♖f3) 9. ♖f3 ♗h2! 10. ♗c5 ♖e1! 8... ♗f4
8... ♗h2 9. ♗c5 ♖e6 10. ♖h8! ♗e5 11. ♖f8+ ♖g7 12. ♖e3 ♗d6+ (12... ♗g3+ 13. ♖d3) (12... ♗c7+ 13. ♖d3 ♖e1 14. ♖f2 ♖b1 15. ♖b2) 13. ♖d4 ♗h2 9. ♖g2!! mzz Again. if
white to move it is draw 9. ♖f3 ♗h2! 10. ♗c5 (10. ♖g4 ♖e4+!) 10... ♖e1! 9. ♗c5 ♗h2!
10. ♖f3 (10. ♖g2 ♖e2+!) 10... ♖e1! 9... ♗e5 9... ♖e2+ 10. ♖f3 9... ♖e3 10. ♖f8+
10. ♗c5! 10. ♖f3 ♗h2! = 10... ♗f4 10... ♖e6 11. ♖f3 ♗h2 11. ♖f3! 11. ♖h3 ♗e5 wastes
time 12. ♖g4 ♗h2 11... ♗h2 12. ♖g4! 12. ♖f2 ♗f4 13. ♖f3 ♗h2 12... ♖e1 13. ♖h8!
♖g6! 13... ♗e5 for example 14. ♗d4 ♗d6 15. ♖h7+ ♖e8 16. ♖f5 ♗g3 17. ♖f6 ♖f1+
18. ♖e6 14. ♖hx2 ♖b1 15. ♗f8! ♖xb7 16. ♖h6+ ♖f7 17. ♖h7+ ♖xf8 18. ♖xb7 ++

3889

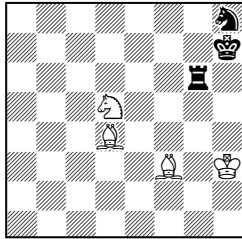
Itay Richardson
Petah Tikva



Win 7+5

1.f5+ ♖f6 2.g5+! 2. ♗b2+ ♖g5 = 2...hgx5 2... ♖xf5 3.exf7+ +- 2... ♖e7 3.f6+ ♖f8 4.g6
fxg6 (4...fxe6 5.g7+ +-) 5. ♗xh6+ ♖e8 6. ♗d7# 3. ♗b2+ ♖xf5 3... ♖e7 4.f6+ ♖f8 (4... ♖e8
5. ♗d7+ ♖f8 6.e7#) 5. ♗a3 ♖c6 6. ♗xd6+ ♖xd6 7. ♗b7 +- 4.exf7+ ♖g6
5.f8=♖ ♖f7+ 6. ♖g8 6. ♖xf7+? ♖xf7 7. ♗e5 ♖xe5 = 8. ♗e6+? ♖xe6 9.c8=♖ ♖e8+ +-
6... ♖h6+ 7. ♖xh6+ ♖xh6 8. ♗g7+ 8. ♗e5? ♖xe5 9. ♗e6 ♖c5 = 8... ♖h5 8... ♖g6
9. ♗e5! ♖xe5 10. ♗f5+ +- 9. ♗e5! ♖xe5 9...g4 10. ♗d7 ♖h4 11.c8=Q ♖xc8+ 12. ♗xc8
+- 10. ♗g4+! ♖h6! 10... ♖xg4 11.c8=♖+ +- 11.c8=♖! 11.c8=♖ ♖e8+ 12. ♖xe8
11... ♖e4 12. ♖c6+ +-

3890
Jan Rusinek
 Poland



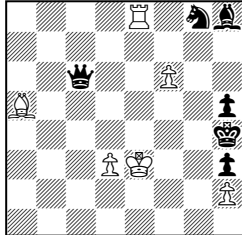
Win 4+3

1. ♖f6+! 1. ♖e4 ♖f7 2. ♖h4 ♖g5 3. ♖f6+ ♖g7 4. ♖d7+ ♖h7 5. ♖f8+ ♖g8 **1... ♖h6**
2. ♖g4+ ♖h7 3. ♖e4 ♖g8 3... ♖f7 4. ♖f6 4. ♖d5+ ♖f7 4... ♖h7 5. ♖f6+ ♖h6 6. ♖g8+ ♖h7 7. ♖e7 +- **5. ♖f6+!!** 5. ♖e5 ♖f6 6. ♖g4 ♖f1 7. ♖c4 ♖f6 mzz with white to move
 8. ♖g3 ♖f5 9. ♖e6 ♖f6 10. ♖b3 ♖f5 11. ♖g4 (11. ♖c4 ♖f8) 11... ♖f1 12. ♖c4 ♖f6 = mzz with white to move so white must lose a move. Therefore a next preparatory improvement of position of white knight: **5... ♖g7** 5... ♖f8 6. ♖c5+ ♖g7 7. ♖e8+ ♖g8 8. ♖d6 +- eg. 8... ♖g7 9. ♖a3 ♖h7+ 10. ♖g4 ♖g7+ 11. ♖f4 ♖h7 12. ♖a2 ♖g7 13. ♖f5
6. ♖d7+ Now f8 will be guarded **6... ♖g8 7. ♖h4!** ♖a6 7... ♖h6+ 8. ♖g4 ♖g6+ 9. ♖f4 is easier 9... ♖h6 10. ♖e5 ♖h4+ 11. ♖e3 ♖h3+ 12. ♖f2 ♖h7 13. ♖c5 domination - the wK will travel up the f-file **8. ♖e5 ♖f6 9. ♖h5!!** The right moment and the right way for a losing move! 9. ♖g4 ♖f1 10. ♖c4 ♖f6 mzz white to move **9... ♖f4** 9... ♖h6+ 10. ♖g4 ♖f6 11. ♖c4 the mzz with black to move arrives earlier 10. ♖c3! 10. ♖b2 ♖f2 = 10. ♖a1 ♖f1 = **10... ♖f6** black could not lose a move because he must guard g6 from the wK!
11. ♖c4 11. ♖b3 ♖h6+ 12. ♖g4 ♖f6 13. ♖c4 ♖f2 14. ♖d4 ♖f6 mzz white to move **11... ♖h6+ 12. ♖g4 ♖f6 13. ♖d4** mzz black to move **13... ♖f8 14. ♖d7+ 1-0**

3891

Amatzia Avni
Martin Minski

Givat Shmuel/Germany

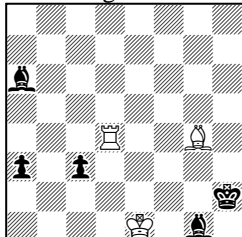


Draw 6+6

1.f7 1. ♖e4+? ♖g5 +- **1... ♖d4+!** 1... ♖h6+ / ♖c5+ 2. ♖e2 = **2. ♖xd4 ♖d7+** 2... ♖f6+ 3. ♖e3! (3. ♖e4? ♖xf7 4. ♖d8+ ♖g4 +-) 3... ♖xf7 4. ♖d8+ see main line **3. ♖e3!** switchback **3... ♖a7+!** **4. ♖b6!!** logical try: 4.d4? ♖xf7 5. ♖d8+ ♖f6 6. ♖f4 ♖g6 7. ♖g8 position X with wP on d4 7... ♖e4#! **4... ♖xf7** 4... ♖xb6+ 5. ♖e2 ♖b2+ 6. ♖e3 ♖c1+ 7. ♖e2 ♖c2+ 8. ♖e3 ♖c5+ 9. ♖e2 ♖f6 10. f8=Q = **5. ♖d8+ ♖f6** 5... ♖g4?? 6. ♖e4+ ♖f5 7. ♖f4+ ♖g6 8. ♖xf7 ♖xf7 9. ♖g5 ♖g6 10. ♖f4 **6. ♖f4!** ♖g6/♖g7 6... ♖xe8?? 7. ♖xf6# **7. ♖g8!** position X with wP on d3 7. ♖e4? ♖g5+ 8. ♖f3+ ♖xe4 9. ♖xg5+ ♖xg5+ +- **7... ♖f7 8. ♖e8!** = to prevent ... ♖e6; draw by repetition 8... ♖g6 9. ♖g8 etc. 8. ♖f5? ♖d5+ 9. ♖f4 (9. ♖xf6 ♖xg8 +-) 9... ♖e6! +- with zugzwang for White

3892

Mario G. Garcia
 Argentina

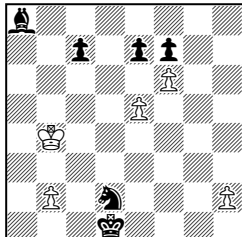


Draw 3+5

1. ♖a4! Try : 1. ♖d1? ♖c4! 2. ♖a1 ♖c5! 3. ♖d1 ♖b3+! 4. ♖e2 c2 5. ♖f5 ♖d4! 6. ♖e1 (6. ♖xc2 ♖c4+ +-) 6... ♖c3! 7. ♖c1 a2 8. ♖xc2 ♖xc2 +- 1. ♖d5? ♖c4 2. ♖a5 c2 3. ♖d2 ♖d3 4. ♖xa3 ♖e3+ +- **1...c2 2. ♖d1!** 2. ♖d2? ♖d3 3. ♖xa3 ♖e3+ 4. ♖xe3 c1=♖+ 5. ♖xd3 ♖xa3+ +-
 With 2 variations: **2... ♖b5 3. ♖h4+!** Try: 3. ♖xa3? c1=♖! +- **3... ♖g3 4. ♖g4+ ♖h3** **5. ♖xg1 c1=♖** 5... ♖h2 6. ♖xc2 = **6. ♖g3+!** 6. ♖h1+? ♖g3 7. ♖g1+ ♖f4! +- **6... ♖h2** 6... ♖xg3 = stalemate or 6... ♖h4 7. ♖g4+ = see main **7. ♖g2+ ♖h1 8. ♖g1+ ♖xg1** stalemate After of Platov=V Platov=M - Rigaer Tageblatt -1905
2...c1=Q 3. ♖h4+ ♖g2 4. ♖g4+! 4. ♖h2+? ♖g3 5. ♖h3+ /g2 5... ♖f4! +- **4... ♖h1** **5. ♖xg1+!** 5. ♖h4+? ♖h2 +- **5... ♖h2 6. ♖g2+ ♖h3 7. ♖g3+ ♖h4 8. ♖g4+ ♖h5** **9. ♖c4+!** ♖xd1+ 10. ♖xd1 ♖xc4 11. ♖c2! 11. ♖c1? ♖d3! +- **11...a2 12. ♖b2 =**

3893

Vladislav Tarasiuk
 Ukraine

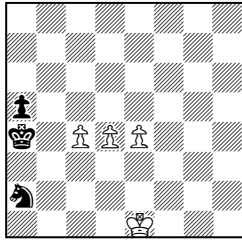


Win 5+6

1.e6 1. fxe7? ♖c6 +- **1...c5+!** 1... ♖d5 2. fxe7 ♖c6 3. exf7 +- 1... fxe6 2. f7 +- **2. ♖b5!** 2. ♖xc5? ♖e4+ 3. ♖d4 ♖xf6 +- **2... ♖d5 3. fxe7 ♖e4 4. e8=♖ ♖d6+ 5. ♖xc5 ♖xe8** **6. ♖xd5 fxe6+ 7. ♖e5!!** Try: 7. ♖xe6? ♖e2! 8. ♖e7 ♖g7! (Black thematic try: 8... ♖c7? 9. h4! ♖d3 10. h5 ♖d5+ 11. ♖f7! ♖f4 12. h6 +-) 9. b4 ♖f3 10. b5 ♖f5+ 11. ♖d7 ♖d4 12. b6 ♖b3 13. ♖d6 ♖a5 = **7... ♖e2! 8. h4!** White thematic try: 8. b4? ♖f3! 9. b5 ♖c7 10. b6 ♖a6 = **8... ♖f3 9. h5** 9. b4? ♖g4 = **9... ♖g7 10. h6 win.** Two echo-symmetrical games: in the solution for White 8. h4!/8. b4? and thematic try for Black 8... ♖g7!/8... ♖c7?

3894

Yechiel Robinson
USA

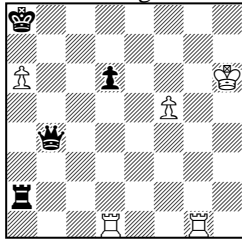


Win 4+3

1.e5 ♖c3 2.e6 ♜e4 3.e7 ♜d6 3...♜f6 4.d5 ♜e8 5.c5 transposes to the main line 4.c5 ♜e8 5.d5 ♜b5 6.d6 ♜c6 7.♜d2 ♜f6 8.♜c3 ♜d7 8...a4 9.♜b4 9.♜b3! Zugzwang 9.♜c4? a4! 10.♜b4 ♜e4 9...♜e4 9...♜e8 10.♜c4 a4 11.c6 a3 (11...♜e4 12.♜d5) 12.c7 ♜d7 13.♜b5 a2 14.c8=Q+ ♜xc8 15.♜c6 a1=Q 16.d7+ forces mate in a few moves 9...a4+ 10.♜xa4 10.♜c4 ♜f6 10...a4 11.c6+ ♜e8 12.♜d5 11.♜b5 ♜e4 12.♜b6 ♜f6 12...♜e8 13.♜c6 ♜c3 14.♜c7 or 12...a4 13.c6+ 13.♜xa5 ♜c6 14.♜a6 ♜e8 15.♜a7 ♜f6 16.♜a8 ♜e8 17.♜b8 ♜d7 18.♜b7 wins.

3895

David Gurgnidze
Georgia

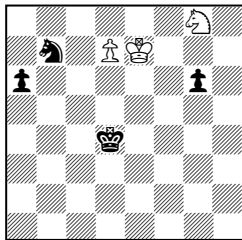


Draw 5+4

1.♜g8+ ♜a7 2.♜g7+ ♜xa6 2...♜b8 3.♜b7+ 3.♜d6+ ♜xd6+ 4.♜g6 ♜h2+ 5.♜g7 5.♜g5 ♜g2+ 5...♜g2 6.♜xg2 ♜d7+ 7.♜h6 7.♜g6 ♜c6+ 7...♜xf5 8.♜g6+ ♜b7 9.♜g7+ ♜c8 10.♜g8+ ♜d7 11.♜g7+ ♜e8 12.♜g8+ ♜e7 13.♜g7+ ♜f6 14.♜f7+ ♜xf7 stalemate.

3896

Marcel Doré
France

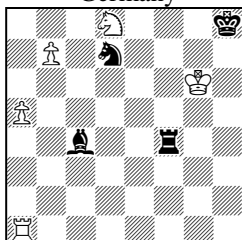


Win 4+3

1.♜h6 1.♜f6 g5 (1...a5 2.♜e8 +- See main line after 2.♜f7) 2.♜e8 g4 3.♜d6 ♜a5 4.♜e8 ♜c6 = 1...a5 1...g5 2.♜f5+ ♜c5 3.♜d6 ♜a5 4.♜e4+ +- 2.♜f7 a4 3.♜d6 ♜a5 4.♜d8 ♜c6+ 5.♜c7 ♜d5 6.♜c4!! 6.♜c8 a3 (Also 6...♜c5) 7.♜e7+ ♜e4 = 6...♜c5 7.♜e5 Thematic try 7.♜a5 ♜d4 8.♜b7+ ♜b5 9.♜d6+ ♜b4 10.♜b6 ♜e6 7...♜d4 8.♜d3+ ♜b5 9.♜c8 9.♜d6 ♜c6 10.♜e5 ♜d8 9...♜e6 10.♜f4 a3 11.♜xe6 +-

3897

Jan Sprenger
Germany

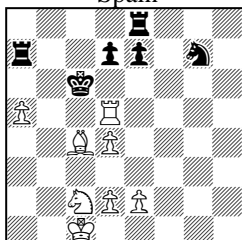


Win 5+4

1.♜d1 1.a6? ♜f6+ 2.♜g5 ♜xa6 = 1...♜b8 2.♜e6! ♜xe6 2...♜g4+ 3.♜g5 +- 3.♜d8+ ♜g8 4.♜xb8 ♜f8! stalemate counterplay 5.a6!! thematic try 5.♜c8? ♜xc8 6.bxc8=♜ 6...♜e6! (6...♜c4? 7.♜f6 ♜g8 8.♜e6+! +-) 7.♜a6 ♜c4! 8.♜b7 ♜g8 = (8...♜d5? 9.a6 +-) logical try 5.♜h6? ♜e8!!/or ♜d8 with transposition 6.a6 ♜xb8 The position is identical to the mainline after 6. ♜h6, but now it is White who is in zugzwang. He must either play 7. a7 with draw or expose his king to checks, e.g., 7.♜g6 (or 7.a7 ♜xb7 8.a8=♜ ♜h7+ =) 7...♜d5/♜h7+ 8.a7 ♜g8+! -+ 5.♜a8? ♜xa8! 6.bxa8=♜ /bxa8=R stalemate 5...♜xb8 6.♜h6 Mutual zugzwang- Black must lift the pressure on b7 or abandon the stalemate defense. 6...♜f8 6...♜d5 7.a7 ♜xb7 8.a8=♜+! 7.a7 ♜a8 8.bxa8=♜! +- 8.bxa8=♜? stalemate 8.bxa8=♜? ♜d5! 9.♜xd5 stalemate 8.bxa8=♜? stalemate inspired by Minski/Huschenbeth, Sachova Skladba 2020.

3898

A. Torras
Louis M. González
Spain

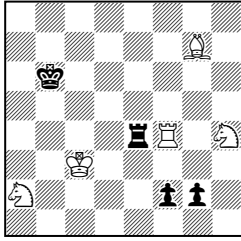


Win 8+6

1.♜b4+! 1.♜g5? ♜e6 2.d5+ ♜c5! 3.dxe6+ ♜xc4 4.d3+ ♜c3 5.♜c5+ ♜b3 6.♜c4 d5! 7.♜d4+ ♜a3 = 1...♜c7 2.♜a6+ ♜c8! 3.♜c5+! pendulum Rook maneuver 3...♜d8 4.♜g5! ♜e6 5.♜b5! threatening 6.♜b8# 5.♜xe6? ♜xa6! = 5...♜xa6 5...♜a8 6.♜xe6! dxe6 7.♜c5 e5 8.♜e6+ ♜d7 9.♜xe5 ♜ec8+ 10.♜d1 +- 6.♜b8+ ♜c7 7.♜xe8 ♜c6 pin 8.d3 d5 9.♜xe7+! Thematic try: 9.♜d2? dxc4 10.d5 fork 10...♜d7! 11.♜g8 ♜c5! 12.dxe6+ ♜c7! 13.a6 ♜a5 14.♜a8 cxd3 15.exd3 ♜d6 16.♜c3 ♜xe6 = 9.e4? dxc4! 10.d5 ♜d7 11.♜g8 ♜a6 12.dxe6+ ♜xe6 = 9...♜d6! 9...♜d8 10.♜xe6 ♜xe6 11.♜xd5 ♜xe2 12.a6 +- 10.e4! passive Rook sacrifice 10.♜xe6+? ♜xe6 11.e4 ♜d6 12.exd5 ♜c8 = 10...dxc4 10...♜xd4 11.exd5 ♜b3+ 12.♜b2 ♜xe7 13.dxc6 ♜xa5 14.♜d5 +- 10...♜xe7 11.exd5 ♜xc4+ 12.dxc4 ♜xd4 13.a6 +- 10...♜f4 11.exd5! ♜xd3+ 12.♜d2 ♜xc4 13.♜xd3 ♜a4 14.♜e6+ ♜xd5 15.♜e5+ +- 11.♜xe6+! ♜xe6 12.d5+ fork 12...♜d6 13.dxc6 wins.

3899

Luboš Kekely
Sergey Osintsev
Slovakia/---

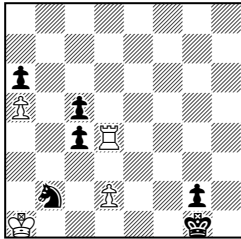


Win 5+4

1. **♖f6+!** 1. **♙d4+?** ♚xd4! 2. **♖f6+ ♚d6!!** echo 3. **♚xd6+ = 1...♖e6!!** echo position B
1...♖c7 2. **♜xg2 +- (2.♖f7+? ♚e7!!** echo chameleon position B1 3. **♚xe7+ ♖d8!**
4. **♜xg2 f1=♖ =) 1...♖b5 2. ♜xg2 +- (2.♖f5+? ♚e5!!** echo chameleon position B2
3. **♚xe5+ ♖a4 4. ♜xg2 f1=♖ =) 2.♖xe6+ ♖a5 2...♖b5 3. ♜xg2 f1=♖ 4. ♜e3! ♖a1+**
5. **♖b3!** change of false try and main (position D) (5.♖d3? (position C1)) 5...♖xg7
6. **♜c3+ ♖c5 (6...♖a5 7. ♜c4#) 7. ♜a4+ ♖b5 (7...♖d4 8. ♜f5+ +-) 8. ♚b6+ ♖a5**
9. **♜c4# 2...♖c7 3. ♜xg2 f1=♖ 4. ♙e5+! ♖c8 5. ♜f4! ♖a1+ 6. ♖b3 +- 2...♖b7 3. ♜xg2**
f1=♖ 4. **♚e7+! ♖c8 5. ♜e3! ♖a1+ 6. ♖b3 +- 3. ♜xg2 3.♚e5+? ♖a4! 4. ♜xg2 f1=♖**
5. **♜e1 ♖f7! 6. ♚g5 ♖b3+! = 3...f1=♖ 4. ♜e3! 4.♚e5+? ♖a4! 5. ♚e4+ ♖a5! =** positional
draw (5...♖b5? 6. ♚b4+! ♖a6 7. ♜e3! ♖a1+ 8. ♚b2 +-) (5...♖a3? 6. ♜e1! ♖h3+
7. ♜d3! ♖g2 8. ♙f8+! ♖xa2 9. ♜b4+ ♖a3 10. ♜c2+ ♖a2 11. ♚a4+ ♖b1 12. ♚a1#)
4...♖a1+ 5. ♖d3! change of false try and main position C 5. **♖b3?** (position D1)
5...♖xg7 6. **♜c4+ ♖b5 7. ♜c3+ ♖c5 8. ♜a4+ ♖d4 (8...♖b5? 9. ♚b6#** echo mate position
A1) 9. **♚d6+ ♖e4 = 5...♖xg7 5...♖b1+ 6. ♖d4! ♖b2+ 7. ♜c3 ♖b4+ 8. ♖d3! 6. ♜c4+**
♖b5 6...♖a4 7. ♜c3+ ♖b3 8. ♚b6# 7. ♜c3+ ♖c5 8. ♜e4+ ♖d5 8...♖b5 9. ♚b6+ ♖a4
10. **♜c5# 9. ♚d6#** echo mate position A

3900

Yehuda Hoch
Itay Richardson
Petah Tikva

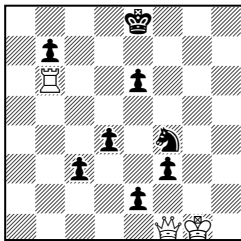


Draw 4+6

1. **♚d6 c3!** 1...♜a4 2. **♚xa6 c3 3. dxc3 ♜xc3 4. ♚c6 ♖f2 5. ♚f6+ ♖e2 6. ♚g6 = 1...♜d3**
2. **♚xa6 ♜f4 3. ♚a8 ♖f2 4. ♚g8 g1=Q+ 5. ♚xg1 ♖xg1 6. ♖b2 ♜d5 7. a6 ♜b6 8. ♖c3 ♖f1**
9. **a7 ♖e2 10. a8=♖ ♜xa8 11. ♖xc4 = 2. dxc3 ♜c4 3. ♚xa6 ♜xa5!** 3...♖f2 4. **♚f6+ ♖e2**
5. **♚g6 = 4. ♚xa5 4. ♖b2? ♜c4+ 5. ♖b3 ♜e3 6. ♖a4 ♖f2 -+ 4...♖h2 4...♖f2 5. ♚a2+ ♖g3**
6. **♚xg2+ ♖xg2 = 4...♖h1 5. ♖b2 g1=♖ 6. ♚a1 ♖xa1+ 7. ♖xa1 = 5. ♚a2 c4!** 5...♖h1
6. **♚xg2 ♖xg2 = 6. ♚c2!** 6. **♚b2? ♖h1 7. ♚b1+ (7. ♖a2 g1=♖ 8. ♚b1 ♖xb1+ 9. ♖xb1**
♖g2 -+) 7...g1=♖ 8. **♚xg1+ (8. ♖a2 ♖xb1+ 9. ♖xb1 ♖g2 -+) 8...♖xg1 9. ♖a2 ♖f2**
10. **♖a3 ♖e2 11. ♖a4 ♖d2 12. ♖b4 ♖d3 -+ 6. ♚xg2+? ♖xg2 7. ♖b2 ♖f2 8. ♖a3 ♖e3**
9. **♖a4 ♖d2 10. ♖b4 ♖d3 -+ 6...♖h1 7. ♖a2!** 7. **♚c1+? g1=R!** 8. **♖b2 ♚xc1 9. ♖xc1 ♖g2**
10. **♖d2 ♖f3 11. ♖c2 ♖e2 -+ 7...g1=♖ 7...g1=♚? 8. ♖a3 +- 8. ♚c1! ♖xc1** stalemate

3901

S.N. Tkachenko
A. Malienko
Ukraine

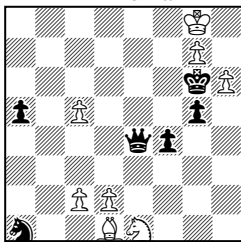


Win 3+8

1. **♖b1!** 1. **♖a1? ♖f7!! 2. ♚xb7+ ♖f6! 3. ♚b1 ♜d3 4. ♜h2 f2 5. ♖a8! e1=♖ 6. ♖f3+ ♖g5**
7. **♖g3+ = 1...e1=♖+! 1...♖f7 2. ♚xb7+ ♖f6 3. ♖e4! e1=♖+ 4. ♖xe1 f2+ 5. ♖xf2!** 1...c2
2. **♖b5+ ♖d8 3. ♚d6+ ♖e7 4. ♖g5+! ♖xd6 5. ♖xf4+ e5 6. ♖d2! ♖d5 7. ♖f2 e4 8. ♖xc2**
2. ♖xe1 f2+ 3. ♖xf2! Them. try 3. **♖xf2? ♜h3+ 4. ♖g2 ♜xf2 5. ♖xf2 ♖e7! 6. ♚xb7+**
♖d6 7. **♚b6+ ♖d7! (7...♖e7) 8. ♖e2 e5 9. ♖d3 ♖e7! 10. ♖e4 ♖d7! 11. ♚a6 ♖e7!**
12. **♚a5 ♖d6! 13. ♚d5+ ♖c6 14. ♚d8 ♖c7! 15. ♚d5 ♖c6** positional draw **3...♜d3+**
4. ♖f1! 4. **♖e2? ♜xe1 5. ♖xe1 ♖e7! 6. ♚xb7+ ♖d6 4...♜xe1 5. ♚xe6+! ♖f7! 5...♖d7**
6. **♚xe1 d3 7. ♚d1 d2 8. ♖e2 6. ♚xe1 d3 7. ♖f2!!** Them. try 7. **♚a1 ♖e6! 8. ♖e1 ♖d5!**
9. **♚b1 c2 10. ♚a1 ♖c4 11. ♖d2 b5 12. ♚g1 b4 13. ♚h1 ♖b3! (13...b3? 14. ♚h4+ ♖c5**
15. **♖c1! ♖b5 16. ♚d4) 14. ♖xd3 ♖b2 15. ♖d2 b3 16. ♚g1 ♖a2 17. ♖c3 c1=Q+ 18. ♚xc1**
b2 19. **♚c2 ♖a1 20. ♚xb2 pat 7...d2 8. ♚f1! ♖e6 9. ♖e2!** Them try 9. **♖e3? b5!! 10. ♖d3**
b4 11. **♚b1 ♖d5 12. ♚g1 ♖c5** positional draw **9...b5! 10. ♚f3!! b4 11. ♚f4! b3 12. ♚f1!**
12. **♚b4? b2 13. ♖d1 ♖d5 14. ♖c2 ♖c5 15. ♚b3 ♖d4 = 12...♖d5 13. ♖d3! 1-0**

3902

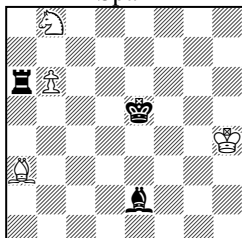
Alexey Gasparyan
Armenia



Win 8+6

1. **♖h8 ♖xh6 1...♖d4 2. ♜f3 ♖f6 3. ♜h2 ♖f5 4. ♜g4 2.g8=♜+ ♖g6 3. ♙h5+ ♖f5**
3...♖xh5 4. **♜f6+ 4. ♙g4+ ♖g6 4...♖xg4 5. ♜f6+ 4...♖e5 5. ♜f3+ ♖d5 6. ♜f6+ 5. ♜f3**
♜xc2 5...♖e8 6. **d4 ♜xc2 7. ♜e5+ 6.c6!! ♜e3 7.c7 7. ♙h5+ ♖f5 8. ♜h6+ ♖f6 9. ♜g8+ =**
7...♜xg4 8.c8=♖ ♖xf3 9. ♖c2+ ♖h5 10. ♖h7+ ♜h6 11. ♜f6+ 11. ♜xh6+ ♖g4
12. **♜f6+ ♖f5 = 11...♖h4 12. ♖xh6+ ♖g3 13. ♖xg5+ ♖f2 14. ♖xa5 14. ♖c5+ ♖e2**
15. **d4 ♖h3+ 16. ♖g7 f3 = 14...♖d3 15. ♖e5 f3 15...♖f3 16. ♖e1 16. ♜g4+ ♖f1**
17. **♖f4 ♖e2 18. ♖h2+ ♖e1 18...♖d1 19. ♜f2+ 19. ♖f2+ ♖d1 20. ♜e3+ ♖c1**
21. **♖e1+ +-**

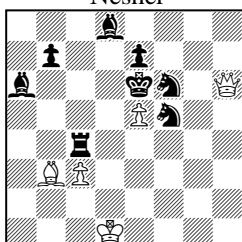
3903
Louis M. González
 Spain



Win 4+3

1.b7! 1.♖d7+? ♕f5! (1...♗e6? 2.b7! +- leads to the main line) 2.b7 ♖a4+ = **1...♖a4+!**
 1...♖h6+ 2.♗g3! ♕e6 3.♖d7! ♖h8 4.♖f8+ +- **2.♗g5 ♖g4+ 3.♗h6 ♕e6! 4.♖d7!**
 4.♖c6? ♖g8! 5.♖e7 ♖a6 = **4...♖h4+ 5.♗g7 ♖g4+ 6.♗f8 ♖h4! 7.♖f6! 7.♕e8? ♖b5!**
 8.b8=♗ ♖xd7+ 9.♗d8 ♖h8+ = **7...♖h8+ 8.♖g8 ♖h7! 9.b8=♖!! 9.b8=♗? ♖f7+**
 10.♕e8 ♖b5+! 11.♗xb5 ♖f8+! 12.♗xf8 stalemate 9.♖e7? ♖b5 10.♖f6 ♖h8+ 11.♖g8
 ♖h7! = **9...♖f7+ 10.♗e8 ♖b5+!** 10...♖a7 RBN vs RB endgame with opposite-colored
 Bishops is a general win 11.♖b6+ +- **11.♖xb5 ♖f8+ 12.♗xf8! +- no stalemate**
12.♖xf8? stalemate

3904
Semion Shifrin
 Neshar

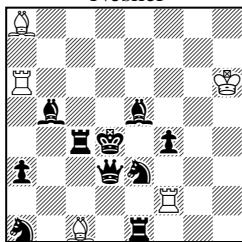


H#2 b) ♖f5→e5 5+8
 c) ♖h6 d) ♗e7→e5

- a) 1.♗f7 ♖a4 2.♖g8 e6#
- b) 1.♗f5 ♖xc4 2.♖e4 ♖e6#
- c) 1.♗xe5 ♖xf6 2.♖f4 ♖e6#
- d) 1.♗d7 ♗xf6 2.♖c7 ♗e6#

Four different pieces mate on the square evacuated by the black king. This is done in a 2+2 fashion, twice BSf6 clears the line to e6 and twice it is BRc4 (PE)

3905 Semion Shifrin
 Neshar

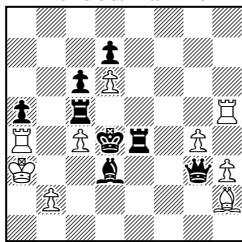


H#2 3.1.1.1 5+10

- 1.♗c3 ♖xa3 2.♗d3 ♖d2#
- 1.♖d5 ♖e6 2.♗e4 ♖xf4#
- 1.♗c5 ♖c2 2.♗d4 ♖xa3#

Pin mates after BK movement into the pin-lines and white pieces making the anticipatory pin moves (PE)

3906
Mordechay Chovnik
Mark Erenburg
 Ashdod/Karmiel



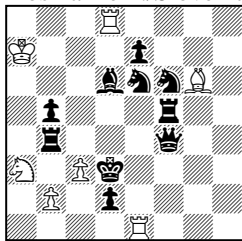
H#2 b) ♖b2→e2 9+8

dedicated to Rhodes WCCC meeting

- a) 1.♗xd6 ♖xd6 2.♖xc4 (tempo) ♖c5#
- b) 1.♗xh3 ♖xh3 2.♖xc4 (tempo) ♖d3#

After the BQ sacrifices white can immediately mate, but black must move its only piece free to move, so it is a self-pin that enables the mate. Nicely done! (PE)

3907
Fadil Abdurahmanovic
Marko Klasinc
 Bosnia Herz./Slovenia



H#2 2.1.1.1 7+10

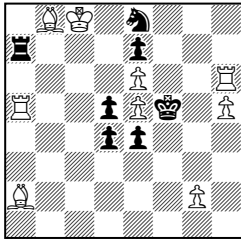
- 1.♖d4! ♖e8 2.♖e5! ♖xb5#
- 1.♗e4! ♖h8 2.♖e5! ♖h3#

A beautiful mix of direct self-unpins, unpins by white and indirect pins, ending with self-interferences on e5 (PE)

3908

Misha Shapiro
Emanuel Navon

Maale Edomim/Holon



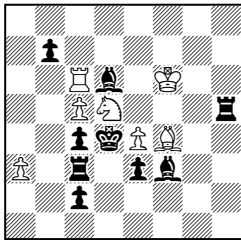
H#2 2.1.1.1 9+7

1. ♖c7 g3 2. ♜xe5 ♞xd5#
1. ♖f6 g4 + 2. ♜xe6 ♞xd5#

Self-pins after preparation by the BS with pin-mates on d5. Perfectly done with the WP 1-2 moves adding spice (PE)

3909

Alexey Ivunin
Alexandr Pankratiev



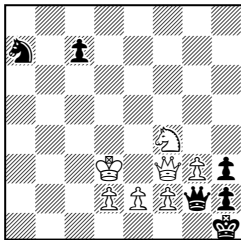
H#2 3.1.1.1 7+9

1. ♞xf4 ♞d6 (A) 2. ♜xe4 ♖xc3# (B)
1. ♖xc6 ♖xc3 (B) 2. ♜xc5 ♞xe3# (C)
1. ♞xe4 ♞xe3 + (C) 2. ♜xd5 ♞xd6# (A)

Cyclic Zilahi with cycle of white moves – very nicely done and I hope this is original (PE)

3910

Evgeny Gavryliv
Ukraine



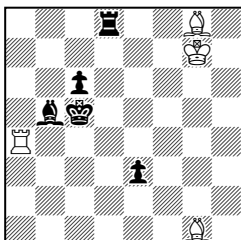
H#2 2.1.1.1 7+6

1. ♖b5 ♜a8 2. ♜b7 ♜a1#
1. c5 ♜b7 2. ♜c6 ♜b1#

Mixed Bristol with anticipatory self-interferences (PE)

3911

Alexey Ivunin

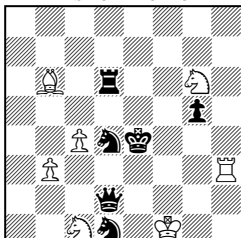


H#2 2.1.1.1 4+5

1. ♞d6 ♞d4 2. e2 ♞c4#
1. ♜d6 ♜g6 2. ♜e5 ♞h2#

3912

Shaul Shamir
Rishon Lezion



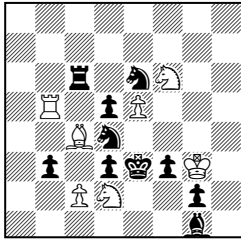
H#2 2.1.1.1 7+6

1. ♖f3 ♖e2 2. ♞d3 ♖g3#
1. ♖f5 ♖d3 2. ♞d4 ♖c5#

Self-blocks allowing white to interfere with its own pieces (PE)

3913

Shaul Shamir
Rishon Lezion



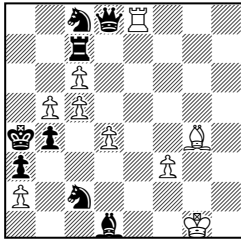
H#2 2.1.1.1 7+10

1. ♖xc2 ♜xf3 2. d2 ♜xb3#
1. dxc2 ♜xd5 2. ♖b5 ♜g4#

Hideaways by BSd4, once on B1 and once on B2 (PE)

3914

Shaul Shamir
Rishon Lezion



H#2.5 b) ♖b4↔ ♜b5 9+8

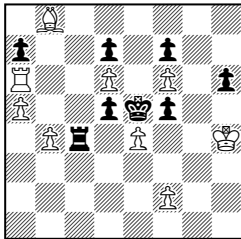
a) 1... ♜d7 2. ♜xc6 ♜e6 3. ♜c7 ♜a6#

b) 1... ♜e4 2. ♜xd4 ♜e6 3. ♜c2 ♜b3#

Line opening and switchback, though I was hoping the double line opening seen in the first solution will be repeated in the second (PE)

3915

Yitzhak Nevo
Ein Harod



H#2.5 2.1.1.. 9+8

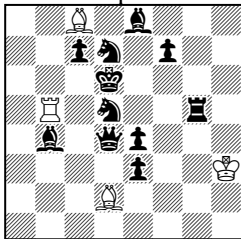
1... ♜xa7 2. ♜c7 f4 + 3. ♜xd6 ♜a6#

1... ♜xa7 2. ♜c6 exf5 3. ♜xd6 ♜b8#

Elegant switchbacks coupled with black selfpin maneuvers (PE)

3916

Alexander Fica Zoltan Labai
Czech Rep./Slovakia

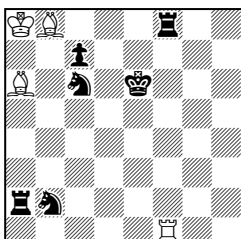


H#2.5 3.1.1.. 4+11

1... ♜e1 2. ♜7f6 ♜g4 3. ♜e5 ♜g3#
1... ♜xb4 + 2. ♜e5 ♜a5 3. ♜f6 ♜xc7#
1... ♜xb4 2. ♜e5 ♜xd4 3. ♜c6 ♜b4#

3917

Alexander Pankratiev
Ivan Antipin



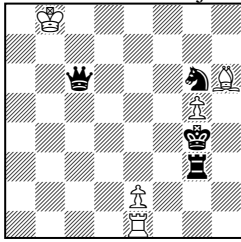
H#2.5 b) ♜e6→e5 4+6

a) 1... ♜f7 2. ♜d8 ♜xc7 3. ♜a4 ♜c4#
b) 1... ♜f4 2. ♜a4 ♜c4 3. ♜d8 ♜xc7#

Extension of a simple H#2 of low interest (PE)

3918

Christer Jonsson
Vidadi Zamanov
Sweden/Azerbaijan



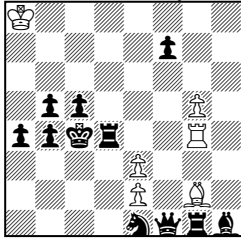
H#3 3.1.1.. 5+4

1. ♖f6 gxf6 2. ♕h4 ♕f4 3. ♖g4 ♖h1#
1. ♖f3 exf3 + 2. ♕f5 ♖e6 3. ♗e5 ♖f6#

White open own lines and plays through then black aristocrat and two model mate (authors)

3919

Emanuel Navon
Jean Haymann
Holon/Sde Eliyahu



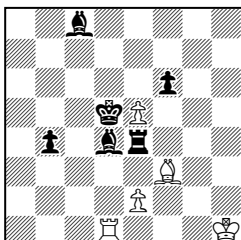
H#3 3.1.1.. 6+11

1. ♖f6 ♕c6 2. ♖e4 ♕e8 3. ♖c3 ♕xf7#
1. b3 ♕e4 2. ♖d3 ♖f4 3. ♖c3 ♕f3#

Pelle movement by black in one solution and white in the other. The self-blocks on c3 provide additional unity (PE)

3920

Alexander Pankratiev
Evgeny Gavryliv



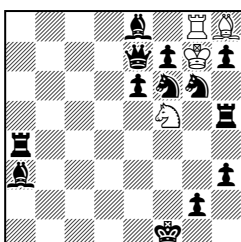
H#3 3.1.1.. 5+6

1. ♕c4 ♖a1 2. ♖e3 ♖a5 3. ♖c3 ♕d5#
1. ♕xe5 ♕h5 2. ♕e3 ♕f7 3. ♕f4 ♖d5#

The mating maneuvers look familiar, as are the mates on the same square (PE)

3921

Alexander Pankratiev
Ivan Antipin

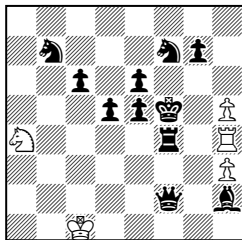


H#3 3.1.1.. 4+13

1. ♗xh8 ♕xh8 2. ♖b4 ♖xg2 3. ♕e1 ♗e3#
1. ♗xg8 ♕xg8 2. ♖e4 ♕d4 3. ♖e1 ♗g3#

Elegant line opening coupled with capture of white pieces to enable the WK to open the lines. The different selfblocks on e1 are fine (PE)

**3922 A. Pankratiev
Ivan Antipin**



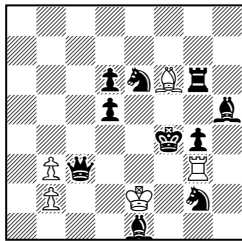
H#3 3.1.1.. 5+11

1. ♖xh4 ♕c5 2. ♖f6 ♖xb7 3. ♕g5 ♖d6#

1. ♜xa4 ♜b4 2. g5 ♜xb7 3. ♜e4 ♜xf7#

Zilahi with captures on b7 on W2 (PE)

**3923 A. Pankratiev
Evgeny Gavryliv**



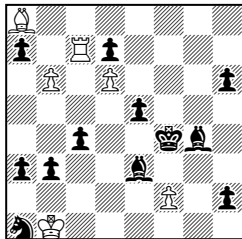
H#3 3.1.1.. 5+10

1. ♖xb3 ♜xb3 2. ♖h4 ♕c3 3. ♖g3 ♕e5#

1. ♖xb2 + ♖xb2 2. ♖e4 ♜c3 3. ♖d4 ♜c4#

The BQ enables the critical white move that sets the stage for the battery creation (PE)

**3924
Christopher Jones
UK**



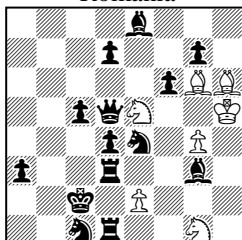
H#3 b) ♗e5→g6 6+12

a) 1. c3 ♜c6 2. ♖e4 fxe3 3. ♖f5 ♜xc3#

b) 1. b2 ♜b7 2. ♖f3 bxa7 3. ♖f4 ♜xb2#

Black's first move opens the line for the WR battery mating move (PE)

**3925
Ovidiu Craciun
Romania**



H#3 b) ♗e2→d3 7+14

a) 1. ♖c3 e4 2. ♜e3 exd5 + 3. ♖d2 ♖f3#

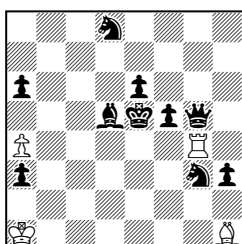
1. ♖f4 ♖h4 2. ♖d2 ♖xd3 3. ♖e3 ♖xf4#

b) 1. ♖f2 ♖xg7 2. ♖d2 dxe4 3. ♖e3 ♖h6#

1. ♖c3 dxe4 2. d3 ♖d2 + 3. ♖d4 ♖f3#

1. fxe5 dxe4 2. ♖d3 ♖xe8 3. ♖xe4 ♖g6#

**3926 Alexey Ivunin
Alexandr Pankratiev**



H#3.5 4.1.1.. 4+10

1... ♖e4 2. ♖d4 ♖b1 + 3. ♖c3 ♜c4 + 4. ♖b3 ♖a2#

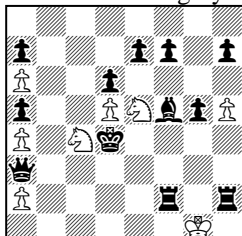
1... ♖f3 2. ♖e4 ♜g3 3. ♖f4 ♖h5 4. e5 ♜f3#

1... ♜b4 2. ♖c4 ♖d5 3. ♖f4 ♖xc4 4. ♖g4 ♖e2#

1... ♖xd5 2. ♖e7 ♖c6 3. ♖f6 ♖e8 4. e5 ♜g6#

A mix of solutions lacking unification (PE)

3927 Zoltan Labai
Bela Majoros
 Slovakia/Hungary



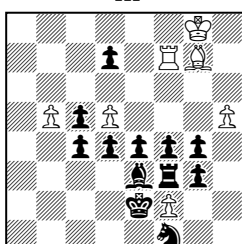
H#3.5 b) ♖h5→h6 8+12

a) 1... ♖b6 2. axb6 a7 3. ♖xe5 a8=♚ 4. ♖f6 ♚h8#

b) 1... ♖g6 2. hxc6 h7 3. ♖xc4 h8=♚ 4. ♖b4 ♚d4#

Knight sacrifices to enables pawn promotion with additional capture of the other knight (PE)

3928 A. Pankratiev
Evgeny Gavryliv



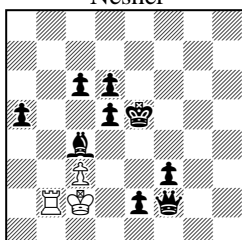
H#3.5 2.1.1.. 7+1

1... ♖xf4 2. ♖xf2 ♖f7 3. ♖e3 ♖f6 4. ♖xf4 ♖h6#

1... ♖xd4 2. ♖d3 ♖g7 3. ♖xd4 ♖f6 4. ♖xd5 ♖xd7#

Active sacrifice (white, delayed) × 2. BK moves only. Exchange of functions (w♖f7/w♖g7, Active sacrifice / Mate). Kniest theme x 2. Many ways (wK, 2). Zilahi (active, RB, 2) (authors)
 WCCT11 theme with Zilahi (PE)

3929
Semion Shifrin
 Nesher



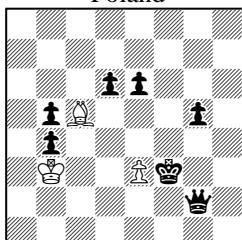
H#4 2.1.1.. 3+9

1. ♖b3 + ♖xb3 2. a4 + ♖b4 3. d4 ♖xe2 + 4. ♖d5 c4#

1. ♖a6 ♖b8 2. ♖c8 ♖d3 3. ♖e6 ♖f8 4. ♖d4 + cxd4#

Nice arrangements of WP mates (PE)

3930
Krzysztof Draskowski
 Poland



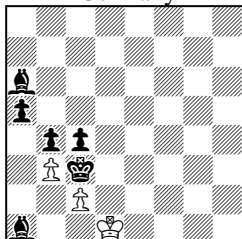
H#4 2.1.1.. 3+7

1. ♖e4 ♖xb4 2. ♖d5 ♖e1 3. ♖c5 ♖f2 4. ♖c6 e4#

1. ♖g4 e4 2. ♖f4 ♖c2 3. ♖e5 ♖d3 4. ♖f4 ♖d4#

Very nice first solution with the WB going around to form the P/B battery. The second solution seems out of place (PE)

3931
Gunter Jordan
 Germany



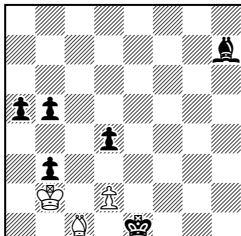
H#5 3+6

1. cxb3 ♖c1 2. ♖c4 ♖b1 3. ♖b5 ♖xa1 4. ♖a4 ♖b2 5. ♖b5 cxb3#

Kalotay-theme, Koschakin-theme, ideal- mate (author)
 Black removes WPb3 so another WP can mate on b3 (PE)

3932

Zlatko Mihajlovski
Macedonia



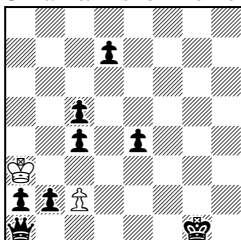
H#5 2.1.1.. 3+6

1.♖d1 ♖a3 2.♗c2 ♗b2 3.♗b1 ♗c1 4.♗a1 ♗xb3 5.♗b1 ♗b2#
1.♗e2 ♗xb3 2.♗d3 ♗a3 3.♗g8 + ♗b2 4.♗c4 ♗c2 5.♗d5 d3#

Hesitation (wK) Klasinc theme (wK-wB) Tempo maneuver (wB, waiting, 2) Tempo move (wK, waiting) Model mate x 2 (author)

3933

Sergey I. Tkachenko
Leonid Lyubashevsky
Ukraine/Rishon Lezion



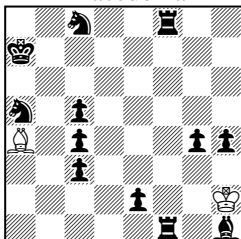
H#6.5 2+8

1...♗a4 2.b1=♖! ♗a3 (switchback) 3.♗e5 ♗xa2 4.♗f2 ♗xb1 5.♗e3 ♗c1 6.♗d4 ♗d2
7.d5 c3#

White minimal - Switchback - Ideal mate - Schnoebelen theme - A promoted unit, which has not played after its promotion, is captured on its promotion square (authors)
Nice rook promotion, done to open the line to the BQ and later to allow a capture by the WK on the promotion square (PE)

3934

Zlatko Mihajlovski
Macedonia



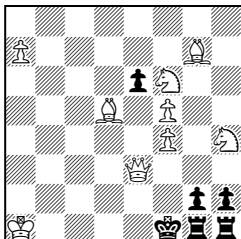
H#7 2+12

1.♖f7! ♗g1 2.♗f3 ♗f2 3.♗a8+! ♗e3 4.♖b7 ♗e4 5.♗a6 ♗d5
6.♖a7+ ♗xc5 7.♗b7 ♗b5#

Reciprocal Indian (black) I battery transformation Model mate (author)
Fabulous maneuver of the BR and BB with precise self-interferences to allow the passage of the WK (PE)

3935

Gennady Kozyura
Ukraine



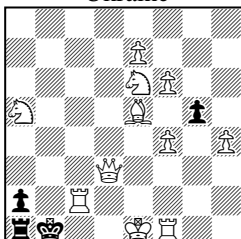
S#5 9+6

1.♗e4? e5! 1.♗e4(f3)? ef! 1.a8=R?ed! 1.♗c6(b7)? e5!
1.♗g4! exf5 2.a8=♖ fxf4 3.♗xg2+ ♖xg2 4.♗a6+ ♖e2 5.♗f2+ ♗xf2#
1...exd5 2.♗d3+ ♗e1 3.♗xg2+ ♖xg2 4.♗c3+ ♖d2 5.♗e2+ ♗xe2#

1...e5 2.a8=♖ ~ 3.♗c1+ ♗e2 4.♖a2+ ♗d3 5.♗b1+ ♖xb1#
3MM, two of them echo-chameleon. Queen sacrifice on the last move (author)
The two echo variations are very nice (PE)

3936

Gennady Kozyura
Ukraine



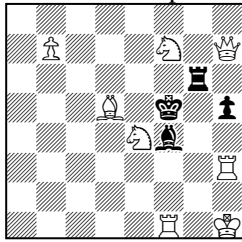
S#6 11+4

1.♗g6, ♗h7? gxh4 2.♗g5 h3 3.♖h2+ ♗c1 4.♗f2+ ♗d2 5.♗g1+ ♗e3 6.♖e1+ ♖xe1#
1...gxf4 2.♗d6 f3 3.♖d2+ ♗c1 4.♖d1+ ♗b2 5.♖f2+ ♗c3 6.♖c1+ ♖xc1#, 1...g4!
1.♗e4!? g4 2.♗d4 g3 3.♖g2+ ♗c1 4.♗d5 ♖b1/♗b1 5.♗e2+ ♗c2+ 6.♗d1+ ♖xd1#
1...gxf4 2.♗d6 f3 3.♖d2+ ♗c1 4.♖d1+ ♗b2 5.♖f2+ ♗c3 6.♖c1+ ♖xc1#, 1...gxh4!
1.♗f5! g4 2.♗d4 g3 3.♖g2+ ♗c1 4.♗d7 ♖b1/♗b1 5.♗e2+ ♗c2+ 6.♗d1+ ♖xd1#
1...gxh4 2.♗g5 h3 3.♖h2+ ♗c1 4.♗f2+ ♗d2 5.♗g1+ ♗e3 6.♖e1+ ♖xe1#
1...gxf4 2.♗d6 f3 3.♖d2+ ♗c1 4.♖d1+ ♗b2 5.♖f2+ ♗c3 6.♖c1+ ♖xc1#

Selecting the first move. 2MM echo (author)
The three different WR battery moves on W3 gives this nice unity (PE)

3937

Alexander Fica
Czech Rep.



S#7 8+4

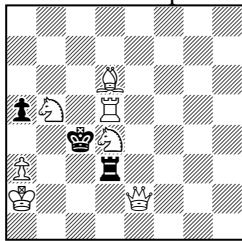
1.b8=♙!

1...♙g4 2.♖xf4 ♜xh3 3.♝xg6 h4 4.♜g5+ ♜g3 5.♞g2 h3 6.♞e4+ ♜f2 7.♞h2 hxg2#
1...h4 2.♞xf4 ♜g4 3.♝xg6+ ♜xh3 4.♞g5 ♜g4 5.♜f2+ ♜g3 6.♜g1 h3 7.♞h1 h2#

Unexpectedly, the BR & BB are captured in both variations and the mates are arranged with the BP on g2 & h2 (PE)

3938

Alexander Fica
Czech Rep.



S#7 7+3

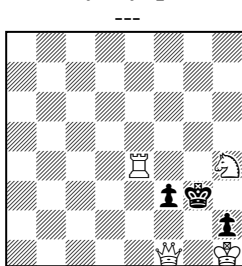
1.♜c7!

1...♜c3 2.♞db5+ ♜c4 3.♞e4+ ♞d4 4.♞xd4 ♜c3 5.♞b3 a4
6.♞d4+ ♜c2 7.♞a1 axb3# MM
1...a4 2.♞a1 ♜c3 3.♞b4+ ♜c4 4.♞c2+ ♞c3 5.♞e2 ♞xc2
6.♞d4+ ♜b3 7.♞c1+ ♞xc1# MM

Model mates, but no unity between the two variations (PE)

3939

Anatoly Styopochkin



S#7 4+3

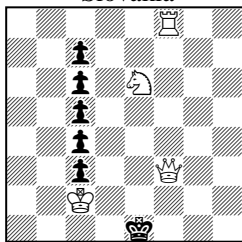
1.♞g2+? f×g2#??

1.♞d3! ♜f2(h3) 2.♞g6 ♜g3 3.♞e5 ♜f2 4.♞c4 ♜g3 5.♞d2 ♜f2(h3) 6.♞f1+ ♜g3
7.♞g2+ f×g2#

Sh4 must be removed to allow the mate on g2, but to enable 5...♜f2 6.♞f1+ the WS must be placed on d2. A nice concept (PE)

3940

Daniel Novomesky
Slovakia



S#8 4+6

1.♞f5? threat: 2.♞d8 ♜e2 3.♞d1 ♜e3 4.♞d2 cxd2 5.♞d1 c3 6.♞f4+ ♜d3 7.♞d8 c4
8.♞xc6 c2# but 1...♜e2!

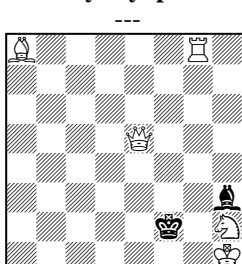
1.♞c1! zz. c2 2.♞xc7 c3 3.♞e6 c4 4.♞e8 c5 5.♞f8 ♜e2 6.♞d4+ ♜d3 7.♞b3 cxb3
8.♞xc5 b2#

Return white knight (♞e6-c7-e6), creation battery, battery double check, white rook-sacrifice and springer-sacrifice, model mate, Meredith.

I wonder if this can be done in set play mode, or even two variations (PE)

3941

Anatoly Styopochkin



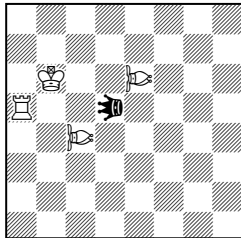
S#15 5+2

1.♞g2+? ♞xg2#?

1.♞d4+ ♜e1 2.♞e8+ ♞e6 3.♞g2 ♜e2 4.♞h3 ♜e1 5.♞f3+ ♜e2 6.♞g1+ ♜e1 7.♞g4 ♜f1 8.♞f4+ ♜e1 9.♞e3+ ♜f1 10.♞h3+! ♞xh3 11.♞d3+ ♜f2 12.♞e2+ ♜f1 13.♞e4+ ♜f2 14.♞e2+ ♜g3 15.♞g2+ ♞xg2#

The mate on g2 is impossible in the diagram position and white must get rid of his bishop. At the end of the long maneuver it is the WQ that is sacrificed on g2 and not the WR (PE)

3942
Ján Golha
 Slovakia

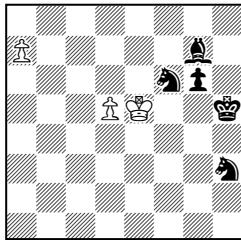


HS#6* 3.1.1.. 4+1
 ParrainCirce
 Alfil ♞ Locust ♞

1... ♞xc4-b3 + 2. ♞a5-b5[+♞d4] ♞xe6-f7 3. ♞b6-a5[+♞d5] ♞xd5-c4 4. ♞b5-b2[+♞d2] ♞xd4-e4 5. ♞a4 [+♞d3] ♞xd3-c2 6. ♞d2-b4[+♞b5] ♞xb2-a2#
 1. ♞a7 ♞xe6-f7 2. ♞b6-a6[+♞d6] ♞xc4-b3 3. ♞a7-b7[+♞d4] ♞xb7-b8 4. ♞a6-a5[+w♞b6] ♞xd6-e5 5. ♞b3 [+♞d3] ♞xd4-c3 6. ♞d3-b5[+♞b6] ♞xb3-a3#
 1. ♞c5 ♞xc5-b5 + 2. ♞b6-a5[+w♞b4] ♞xc4-d3 3. ♞b4-c4[+♞d4] ♞xd4-d5 4. ♞c4-c7[+♞d7] ♞xe6-f7 5. ♞b7 [+♞d6] ♞xd7-c7 6. ♞d6-b4[+♞b5] ♞xb7-a7#
 1. ♞b5 ♞xc4-b3 2. ♞b6-c7[+♞d5] ♞xb5-b6 + 3. ♞c7-d7[+w♞c5] ♞xe6-f6 4. ♞c5-b5[+♞d6] ♞xd6-c6 + 5. ♞c8 [+♞c7] ♞xd5-e4 6. ♞b5-b7[+♞d7] ♞xb7-a8#

Very entertaining quartette of echo mates involving set play (PE)

3943
Paul Raican
 Romania

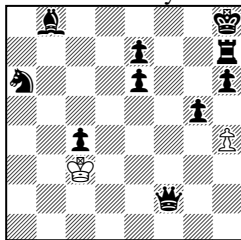


Ser-S#10 3+5
 Sentinelles

1. a8=♞ 2. ♞c7 3. ♞e6 [+w♞c7] 4. c8=♞ 5. ♞e7 6. ♞f5 [+w♞e7] 7. e8=♞ 8. ♞ed6 9. ♞e4 [+w♞d6] 10. ♞xf6 [+w♞e4]+ ♞xf6 [+b♞g7]#

A trio of knight promotions, positioning themselves to block the BK, elegantly coupled with Sentinelles (PE)

3944
Manfred Rittirsch
 Germany

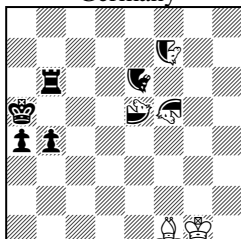


H#3 2.1.1.. 2+10
 Circe ExtinctionChess

1. ♞c7 hxg5[+b♞g7] 2. ♞a8 ♞xc4 [+b♞c7] 3. ♞b6 g6#
 1. ♞g7 ♞xc4[+b♞c7] 2. ♞g8 hxg5[+b♞g7] 3. ♞f8 ♞b5#

In extinction chess threat to capture the last piece of its kind is a check and if the capture cannot be prevented it is a mate. Here, to capture BRh7 its rebirth on a8 must be prevented. Moreover, the BS that move to a8 must also be prevented from moving, and this is done by 3. ♞b6. Similarly, to capture the BS its rebirth on g8 is prevented by the BR moving to g8 and 3. ♞f8 prevents the BR from moving out. An excellent concept (PE)

3945 **F. Pacht**
M. Barth S. Trommler
 Germany



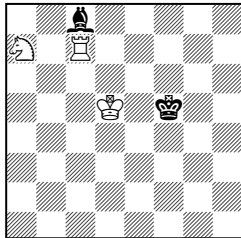
H#2.5 3.1.1.. 5+4
 Anticircevolcanic
 Norm/Neut N.Rider ♞/♞
 Neut. Rose ♞ zebra rider ♞

I) 1.- ♞g8 2. ♞g5 ♞xg5[♞g8] 3. ♞c2 ♞xc2[♞c8][+♞g8]#
 II) 1.- ♞c8 2. ♞c2 ♞xc2[♞c8] 3. ♞d6 ♞xd6[♞d8][+♞c8]#
 III) 1.- ♞d8 2. ♞d4 ♞xd4[♞d8] 3. ♞g2 ♞xg2[♞g8][+♞d8]#

The Zebra-rider check the BK from c8, the nightrider from g8 and the rose from d8. The “Volcanic” element, the capturing piece in the case of Anticirce, is reborn after the rebirth square is vacated. This is elegantly used here to form double-check mates. Significantly, there is a cycle of the two piece involved in the double-check mates. A beautiful problem!! (PE)

3946

Niels Danstrup
Denmark



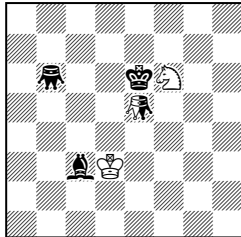
H#4.5 2.1.1.. 3+2
DuellistChess

1... ♖b5 2. ♗a6 ♜c3 3. ♗e2 ♜e4 4. ♗f3 ♜c6 5. ♗g4 ♜f6 #
1... ♜c6 2. ♗d7 ♜d8 3. ♗e8 ♜e6 4. ♗f7 ♜c4 5. ♗g6 ♜f4 #

In Duellistic chess a unit that moved last must make the next moves until it has no legal move. Here, to activate the WR after the series of moves by the WS, the WS is pinned enabling the WR to move & mate. The symmetry is a drawback (PE)

3947

Niels Danstrup
Denmark



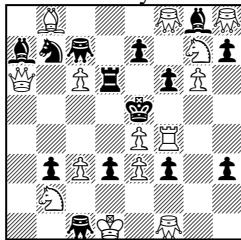
H#4 2.1.1..PWC 2+3+1
Norm/Neut Gr.hopper ♗/♘

1. ♗xe5 [+ ♗c3] ♗e3 + 2. ♗d6 ♗xe3 [+ ♗d3] 3. ♗e5 ♗d7 4. ♗e6 ♗g4#
1. ♗d4 ♜d5 2. ♗xd5 [+ ♗e6] ♜xd4 [+ ♗e6] 3. ♗e7 ♜c6 4. ♗d6 ♜b4#

Nice chameleon-echo neatly arranged using PWC exchange of places (PE)

3948

Alberto Armeni
Italy



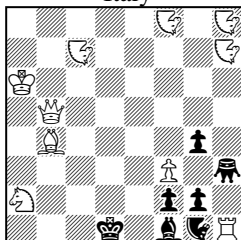
#2 14+14
Gr.hopper ♗

1. ♗xd3 ! [2. ♜f5#]
1... ♗c5 2. ♗d4# 1... ♗f7 2. ♗d5# 1...e6 2. ♜f5# 1...hxg6 2. ♗h2# 1... ♗e6 2. ♜f5#
1... ♗xf4 2. exf4# 1... ♗xd3 + 2. ♜xd3#

The main variations show self-interferences by the BG with Pelle mates exploiting the pinned BR (PE)

3949

Alberto Armeni
Italy



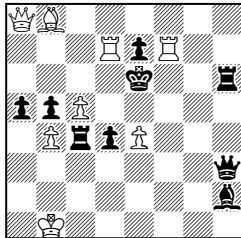
#2v 10+7
Nightrider ♞ Grasshopper ♟

1. ♞xf1 ? [2. ♗d3, ♗d7, ♗d5#] but 1... ♞c3 !
1. ♞xg4 ! [2. ♞e3#]
1... ♗xb5 + 2. ♞xb5# 1... ♞f3 2. ♗e2# 1... ♞c3 2. ♗d3#

Pelle mates after BB pin with dual avoidance (PE)

3950

Semion Shifrin
Nesher



H==5 8+9
Madrasi Reginclusive

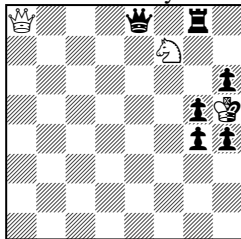
Erroneous plan: 1. ♖f3 ? ♜fxe7+ 2. ♞h7 ♜d6+ 3. ♝e5 ♜d5+ 4. ♞xe4 ♜d4+ 5. ♞d3 ♝c2
White has one more move c5-c6, so the mutual pat will not.

Main plan: 1. ♖g2 ! ♜fxe7+ (♞d6 ? - ♝e5 !) 2. ♞h7 ♜d6+ 3. ♝e5 ♜d5+ 4. ♞xe4 ♜xd4+ 5. ♞d3 ♝c2== (c5-c6 ? - self-check !) (author)

The try play highlights one of the main points of the problem. Excellent reciprocal fairy stalemate (PE)

3951

Armin Geister
Germany



HS#3 2.1.1.. 3+6
Neutral king ♔

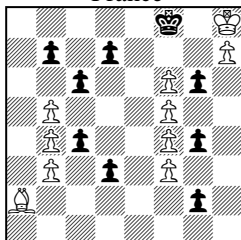
1. ♖f3 ♜e2 2. ♜xh6 ♜e8 3. ♝xg4 + ♝xf3#

1. ♖e4 ♜h8 2. ♖h7 ♜g8 3. ♝xh6 + ♝xh7#

Unusual and harmonious “self-check” and “self mate” by the neutral king (PE)

3952

Sébastien Luce
France



Ser-==20 10+9

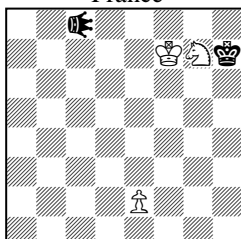
1.b6 2.b5 3.b4 4. ♜xc4 5. ♜xd3 6. ♜f1 7. ♜xg2 8. ♜h3 9. ♜xg4 10. ♜h5 11. ♜xg6 12. ♜e8 13. ♜xd7 14. ♜xc6 15. ♜d5 16. ♜g8 17.f7 18.f6 19.f5 20.f4==

I wanted to realize a problem with a maximum of doubled pawns. It seems the new record for black and white. Long zigzag of white Bishop which end its way on g8, incarcerated (author)

Begins and ends with WPs march, and while it looks simple arranging a unique route for the WB is not straightforward (PE)

3953

Sébastien Luce
France



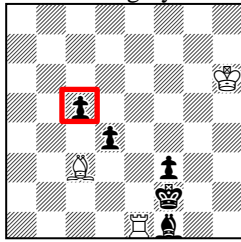
HS#6 b) ♜f7->d6 3+2
Circé malefic; Locust ♞

a) 1. ♜f5 ♞xf5-g4(♜g8) 2. ♜h6 ♞xe2-d1(e7) 3. ♜g4 ♜h8 4. ♝g6 ♝g8 5. ♝h6 ♝f7 6.e8=♞ ♞xg4-h5(♜g8)#

b) 1. ♝e5 ♝xg7(♜b8) 2. ♜d7 ♞xd7-e6(♜g8)+ 3. ♝f4 ♞xe2-e1(é7) 4.e8=♞ ♝g6 5. ♞e4 ♝h5 6. ♝f5 ♞xe4-e5(♞a8)#

Two models mates by the Locust, one on the h file, the other on the center, black Locust forced to capture white Knight or white Rook of promotion at the end (author)
Two rather different solutions featuring WR promotion and highlighting the powerful nature of the locust (PE)

3954 János Csak
Béla Majoros
Hungary



H#2 b) c5↔d4 3+5
Shadow piece

The simple definition of “Shadow” piece is that it is an illegal piece and it cannot participate in the solution.

a) Because bPc5 is a shadow-piece (illegal- piece), the following is not a solution (it is a shadow-solution): 1..♙e2 ♖g1 2.c4 ♗xd4# (MM) so the solution is:

1.d3 ♗f6 2.♗g2 ♗h4# (MM)

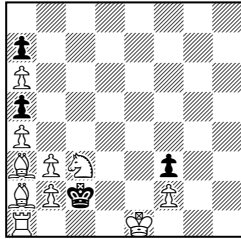
b) Because bPd4 is a shadow-piece (illegal- piece), the following is not a solution (it is a shadow-solution): 1.d3 ♗f6 2.♗g2 ♗h4# (MM) so the solution is:

1.♗e2 ♖g1 2.c4 ♗xd4# (MM)

I am not sure what contribution the “Shadow” fairy element provides in this problem – without it we have two perfect solutions, the same ones, without any complications. It will be just a regular helpmate problem (PE)

3955 Gady Costeff
Kjell Widlert Ofer Comay

Dedicated to
Marjan Kovacevic
USA/Sweden/Tel Aviv



#2* Add W unit 10+4
for a correct #2

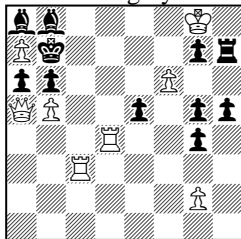
Set play: 1..♖d3 2.0-0-0

1.♗b5! ♖d3 2.♗b1#

Solution: +Pe2 1.e3! ♖d3 2.♗b1# (2.0-0-0 is illegal)

In the diagram position the black king could have entered c2 without forcing white to move his king. Thus, the 0-0-0 mate is possible. There is a ready unique solution, in mutate form, but can we keep it if we need to add a white piece? The answer is no, and the only way to have a problem with a unique solution is to add a white pawn on e2 with the solution being 1.e3! The main change with WPe2 is that now the entry of the BK into c2 necessitates movement of the WK: entry must have been through g1 with the WK moving out and returning to e1 also through g1! (PE)

3956
Béla Majoros
Hungary

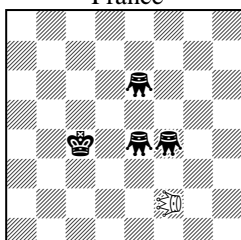


Ser-H=16 8+11

1.e4 2.e3 3.e2 4.e1♗! 5.♗h4 6.g3 7.g4 8.g5 9.♖c7 10.♖c8
11.♗c6 12.♖b7 13.♗c7 14.♖b8 15.♗a8 16.♖b7 ♖xa6=

A very nice maneuver of the BR and BBa8&b8, all happening after the B promotion and its lock on h4 (PE)

3957
Sébastien Luce
France



H=10 2.1.1.. 1+4
Gr.hopper/Gr.hopper-3 ♗/♗

1.♗d4 ♖a7 2.♗d5 ♖g1 3.♗e5 ♖a7 4.♗f5 ♖g1 5.♗g4 ♖a7 6.♗g6 ♖g1 7.♗h7 ♖a7 8.♗g7 ♖g1+ 9.♗h8 ♖g7 10.♗g8 ♖a1=

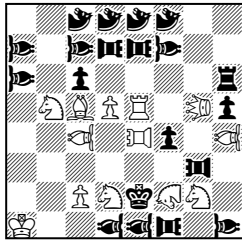
1.♗d4 ♖a7 2.♗e7 ♖h7 3.♗e5 ♖b7 4.♗e4 ♖h7 5.♗d6 ♖b1 6.♗c7 ♖h7 7.♗b8 ♖b1 8.♗b7 ♖h7+ 9.♗a8 ♖b7 10.♗a7 ♖h1=

Long chameleon echo where white Grasshopper-3 executes multiple switchback a7-g1 in the first variation to finish its way on the diagonal h8-a1. The play of the Grasshopper-3 is more complex in the second variation to finish on the diagonal a8-h1 (author)

Entertaining chameleon-echo with the Grasshopper-3 (jumps three squares over the hurdle) fluctuating between g1 & a7 in the first solution and b1 & h7 in the second (PE)

3958

Peter Gvozdjak
Slovakia



#3v 13+20

N.rider-Lion ♘ ♘-Lion ♞
♞-Lion ♞ Nao ♞ Vao ♞
Leo ♞ Pao ♞

1.♞f5? [2.♞d3+ C ♞gxc4,♞axc4 3.♞xf4# D 2.♞xf4+ D ♞xf4 3.♞e3# A]
1...♞d6 a 2.♞e3+ A ♞xe4,♞xe4 3.♞d4# B
1...♞e6 b 2.♞d4+ B ♞xd4,♞xd4,♞xd4 3.♞d3# C
1...♞xe4 c 2.♞d3+ C ♞gxc4,♞axc4 3.♞xf4# D
1...♞axc4 d 2.♞xf4+ D ♞xf4 3.♞e3# A
1...♞xd2 2.♞e3+ ♞f3/♞xe4 3.♞xf4/♞d4#
1...♞d4!
1.dxc6! [2.♞e3+ A ♞xe4,♞xe4 3.♞d4# B 2.♞d4+ B ♞xd4 3.♞d3# C]
1...♞d6 a 2.♞d3+ C ♞xc4,♞xc4 3.♞xf4# D
1...♞e6 b 2.♞xf4+ D ♞xf4,♞xf4,♞xf4 3.♞e3# A
1...♞xe4 c 2.♞d4+ B ♞xd4 3.♞d3# C
1...♞xc4 d 2.♞e3+ A ♞xe4,♞xe4 3.♞d4# B

There are 12 thematic lines aimed to 4 mating squares: f7-e8-a6 to c4, d7-f8-a7 to d4, e7-c8-h1 to e4, c7-d8-f1 to f4.

The "fairy organ pipes" are playing the following themes:

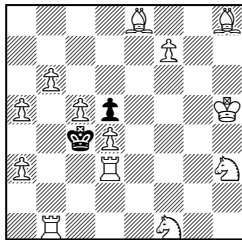
- **Odessa** theme (double threats and variations **a,b**)
- **4-fold Lačný** cycle with use of "half-defences" (variations **a,b,c,d**)
- in all threats and thematic variations there is **cycle of W2-W3** moves.

Such a complex is shown for the first time (author)

This very complex problem needs some explanations. d4 is covered by RLd7, c4 (for Nad3) is covered by BLf7, e4 (for Sd3) is covered by RLe7 and f4 is covered by BLc7. Thus, the try 1.Rf5? unguards both e4 & f4 while the key 1.dxc6! unguards both d4 & c4. What drives the mechanism are the nightrider-lions on the 8th rank: the defenses by the BR on d6 and e6 active them, guarding e4 & c4 and d4 & f4, respectively. This mix of defended squares provide the ground for the pattern. The other two defenses separate the double threat and combine well with the overall picture (PE)

3959

Paz Einat
Nes Ziona



Ser-H#30* 13+2

Circe

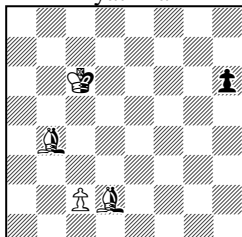
Set play: 1...♞b5#

1.♞xd3[+w♞h1] 2.♞c2 3.♞xb1 4.♞c2 5.♞d3 6.♞e4 7.♞f5 8.♞e6 9.♞e7 10.♞d8
11.♞c8 12.♞b7 13.♞a6 14.♞xa5[+w♞a2] 15.♞a6 16.♞b7 17.♞c8 18.♞d8 19.♞e7
20.♞e6 21.♞f5 22.♞e4 23.♞f3 24.♞g2 25.♞xh1 26.♞g2 27.♞xf1[+w♞b1] 28.♞e2
29.♞d3 30.♞c4 ♞b5#

A non-fairy mate is ready in the diagram position, but black must destroy it and replace it with a fairy mate. To re-guard c3 a WS must be captured to be reborn on b1, so WRb1 must be removed. This, in turn, requires re-guard of b3, to be done by capture of a5 (reborn on a2). So the BK, after capturing WRb1, must walk all the way around to capture a5, and then back to capture the WR reborn on h1- finally enabling the capture of WSf1 that is reborn on b1. The BK moves back to c4 ending with the same mate as in the set, but now a fairy mate (author)

3960

Michael Grushko
Kiryat Bialik



HS#11 2.1.1.. 1+3+1

PWC

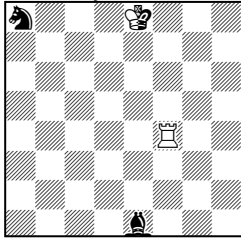
AlphabeticChess
EinsteinChess
Neutrals

1.♞xd2=♞[+♞b4] ♞b4-c5=♞ 2.c4 ♞c5-d7=♞ + 3.♞c7 ♞d8 4.c5 ♞d2-d5=♞
5.c6 ♞xc6=♞ [+w♞d5] 6.♞xh6=♞[+b♞c6] cxd5=♞ [+w♞c6] 7.c7 +
♞xc7=♞[+w♞d5] + 8.♞c8 + ♞b7 9.♞xc7[+b♞b7] ♞xd5=♞[+w♞b7] 10.b8 ♞d8
11.♞e8 + ♞xd7=♞[+♞d5] #
1.♞b4-f8=♞ ♞d6 2.c3 ♞xc3=♞ [+w♞d2] 3.♞c3-f3=♞ ♞e7 4.d4 ♞f7 5.d5
♞xd5=♞[+w♞f3] 6.♞d5 -g5=♞ ♞xf8[+♞f7] 7.f4 ♞f7-h8=♞ 8.f5 ♞g8 9.f6
♞xf6=♞ [+w♞g5] 10.♞xh6=♞[+b♞f6] fxg5=♞ [+w♞f6] 11.f7 + ♞xf7=♞[+w♞g5] #

Two typical "Grushko" solutions with twists and turns with units changing identity in rapid fashion, all leading to nice fairy mates (PE)

3961

Michael Grushko
Kiryat Bialik



1... ♖g3 2. ♖a4 ♘b8 3. ♗d7 ♘c7 4. ♖a8 ♗c8
 5. ♗xb8=r ♘ [+b ♘f4] + ♘xa8=♖ [+w ♖e4] #
 1... ♘b4 2. ♖xb4=♘ [+b ♘f8] ♘xb4 [+w ♘f8] 3. ♘e7 ♗xe7=r ♘ [+w ♘a3] +
 4. r ♘f6 r ♘h8 5. ♘b2 + ♘c3#

Two very different solutions – in both cases the neutral king is being mated as a bishop (PE)

HS#4.5 2.1.1.. 1+1+2
 AntipodeanCirce
 ProteanChess
 Neutral ♗