

WCCI 2019-21. Section E. Helpmates

6 entries submitted by

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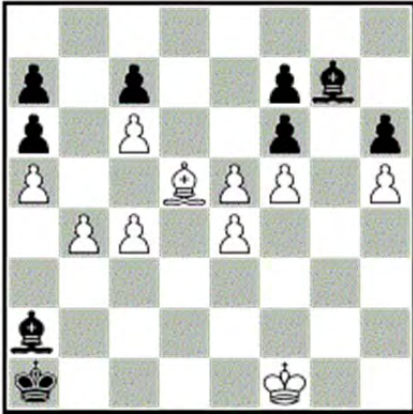
WCCI 2019-21. Section E. Helpmates

No.1.

Valery Liskovets

H4302 *The Problemist* v.27, No.7, p.275

01/2020 [No awards yet]



h#4.5 (try) (10+9)

8/p1p2pb1/p1P2p1p/P2BPP1P/1PP1P3/8/b7/k4K2

1... e6! 2.Bf8 exf7 3.Bc5 f8=Q 4.Bb6! c5 5.Bb1 Qxf6# (MM)

Hidden thematic **tempo-try**:

1... exf6/c5? 2.Bf8 c5/exf6 3.Be7 fxe7 4.Bb1 e8=Q 5.?? Qe5#.

Hideaway maneuver of black Bishop (**3-move-long**).

Umnov.

No.2.

Valery Liskovets

PS3556 *The Problemist Supplement* 167, p. 91

07/2020 [No awards yet]



h#4.5 (7+11)

b) wPc2-->h3 c) wPe2-->h3

2K5/bp6/1pB5/1pP5/1P5n/p1P3p1/2P1P1pn/6kb

a) 1... cxb6 2.bxc6 b7 3.Sf1 b8=Q 4.Kh2 Qf4 5.Bg1 Qxh4#

b) 1... cxb6 2.Kf1 bxa7 3.g1=R a8=Q 4.Rg2 Qa4 5.Rf2 Qd1# (MM)

c) 1... Bxb5 2.Bb8 c6 3.Bf4 cxb7 4.Bc1 b8=Q 5.Bb2! Qxb6# (MM)

4-move-long hideaway maneuver.

Alternative, complementary roles of black Bishop: selfblock VS annihilation VS hideaway.

Mates to bK on different squares from different directions: vertically, horizontally & diagonally.

Also hideaway of bS (in a).

Umnov.

- Intentionally twinned form (instead of the multi-solution version (-wPc2 & -wPe2 stipulated h#5, 0.1.1...+0.1.2.1...)) with the main maneuver that looks less impressive).

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No.3.

Valery Liskovets

E912 *SuperProblem* (Website)

13/03/2020

1 Hon. Men. (prelim.), Sect. h#2



h#2 4.1.1.1 (6+9)

n6k/4r1p1/5N2/1p1K4/1p1P2r1/2P1p3/1RP5/7n

1.Rge4 Rb1 2.R4e6! Rxh1#

1.Ree4 Ra2 2.Ref4! Rxa8#

1.b3 cxb3 2.Rg1 Rh2#

1.bxc3 Rxb5 2.Ra7 Rb8#

4 hideaways of black Rooks including two **hideaway maneuvers**.

Reciprocal maneuvers of bRs towards each other.

Movements of white Rook in the 4 directions.

- Choice out of 24 squares accessible in 2 moves (check-avoiding) for each bR.

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No.4.

Valery Liskovets

H2545 *StrateGems* No.93

01-03/2021



h#2 2.1.1.1 (3+4)

8/6pk/3K1n2/3N4/8/3q4/8/R7

1.Qf1! Sxf6+ 2.Kh8 Ra8#

1.Qb5! Se7 2.Sd5 Rh1# (MM)

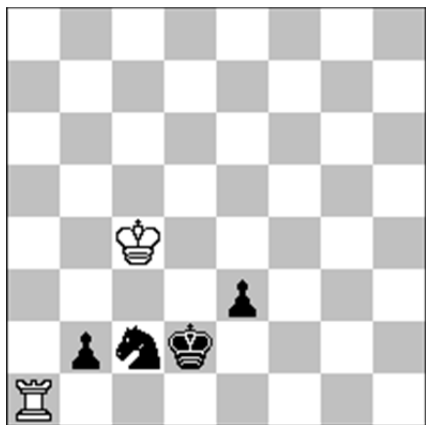
Two hideaways of black Queen (choice out of 21 accessible squares).
Corner-to-corner twice.

No.5.

Valery Liskovets

E1134 *SuperProblem* (Website)

29/10/2021



h#3 b) bPe3-->d3 (2+4)

8/8/8/8/2K5/4p3/1pnk4/R7

a) **1.b1=B! Kb3 (tempo) 2.Kd1 Kc3 3.e2 Rxb1#.**

b) **1.b1=S! Kb3 2.Kc1 Ka2 3.d2 Rxb1#.**

Schnoebelen theme twice: B/S-promotions of one black pawn.

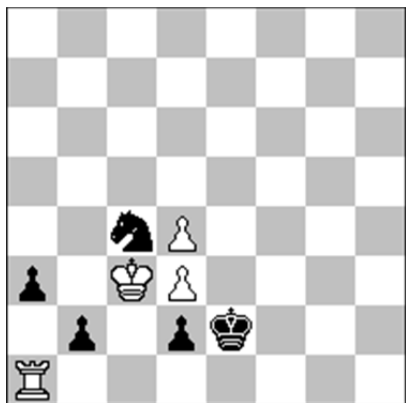
- Hidden tempo-tries (a,b): 1.b1=Q/R? ?? 2.Kc1/Ke1 K(x)d3 3.Kd1 Rxb1#.
- This is one of 3 related problems exhibiting distinct pairs of Schnoebelen promotions of a single bP (**B/S, R/S and R/B**); cf. **No.6**.
- Shortest and presumably minimal (by the number of units) implementation.
- The position could have easily been transformed into the Neyman type. However, for a single thematic pawn, the twinned form is preferable due to a strict choice every time.

No.6.

Valery Liskovets

E1135 *SuperProblem* (Website)

29/10/2021



h#3 b) bSc4-->c2 (4+5)

8/8/8/8/2nP4/p1KP4/1p1pk3/R7

a) **1.b1=R! dxc4 2.Ke1 (Kd1?) Kd3 3.Kd1 Rxb1#**

b) **1.b1=S+! Kb3 2.Kd1 Ka2 3.Kc1 Rxb1#**

Schoebelen theme twice: R/S-promotions of one black pawn.

- This is one (most formidable) of 3 related problems exhibiting distinct pairs of Schoebelen promotions of a single bP (**B/S, R/S and R/B**); cf. **No.5**.
- Shortest and presumably minimal (by the number of units) implementation.