

# World Championship in Composing for Individuals (WCCI) 2019-21

## E) Helpmates

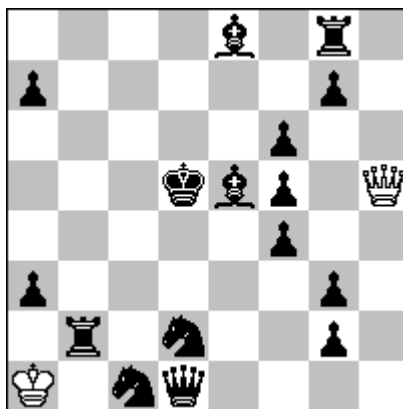
№1

Mykhailo Halma

Ukraine

Sinfonie Scacchistiche Ottobre-Dicembre 2020, №4 (142)

1468



h#4 2 solutions (2+16) C+

4b1r1/p5p1/5p2/3kbp1Q/5p2/p5p1/1r1n2p1/K1nq4

1.Ke4 Qxe8 2.Kf3 Qa4 3.Kg4 Qxd1+ 4.Kh3 Qh5# (MM)

1.Ke6 Qxd1 2.Kf7 Qa4 3.Kg6 Qxe8+ 4.Kh7 Qh5# (MM)

<p>Rundlauf of the white queen and the snake of the black king counterclockwise. 1.Ke4 Qxe8 2.Kf3 Qa4 3.Kg4 Qxd1+ 4.Kh3 Qh5# (MM)</p>	<p>Rundlauf of the white queen and the snake of the black king clockwise. 1.Ke6 Qxd1 2.Kf7 Qa4 3.Kg6 Qxe8+ 4.Kh7 Qh5# (MM)</p>	<p>(Areal cycle (Q, with captures, 4) × 2 Azemmour 7 theme (white monopoly, black monopoly) BK moves only × 2 Exchange of moves (W1/W3) Long-trip (Q, 4) × 2 Many ways (Q, 2) × 4 Model mate × 2 Mates on the same square × 2 <a href="#">View in Helpmate Analyzer</a>)</p>
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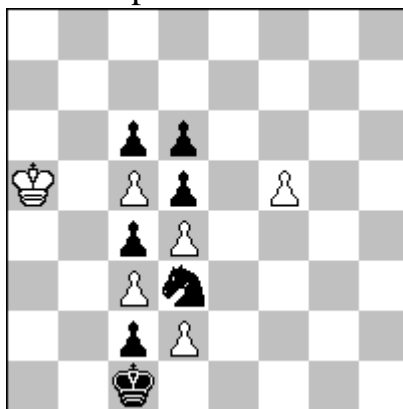
№2

Mykhailo Halma

Ukraine

ЮК Роману Залокоцькому — 80

Special Prize



h#4 b) wPf5-->h5 (6+7) C+

8/8/2pp4/K1Pp1P2/2pP4/2Pn4/2pP4/2k5

a)

1.Kxd2 f6 2.Kxc3 f7 3.Kxd4 f8=S 4.Kxc5 Se6# (MM)

b)

1.dxc5 h6 2.cxd4 h7 3.dxc3 h8=Q 4.cxd2 Qa1# (MM)

The reverse black form of Zalokotsky's theme.

(Ambush (wQ)

Annihilation × 2

Azemmour 7 theme (white anti-monopoly, black anti-monopoly)

BK moves only

Corner-to-corner (wQ)

Promotion (QS, 2)

Zalokotsky theme (bK/bP, 4)

Zigzag (bK, 4)

Zigzag (bP, 4)

Model mate × 2

Mate on the white piece square × 1

[View in Helpmate Analyzer](#))

# World Championship in Composing for Individuals (WCCI) 2019-21

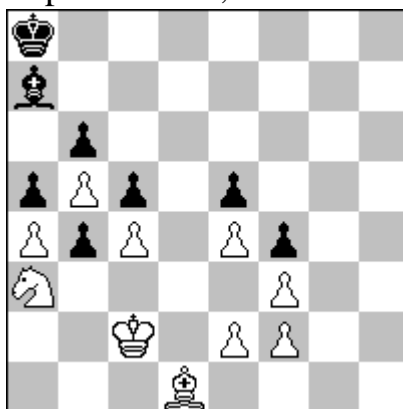
## E) Helpmates

№3

Mykhailo Halma

Ukraine

SuperProblem, 24-04-2020



h#5.5 2 solutions (10+8) C+

k7/b7/1p6/pPp1p3/PpP1Pp2/N4P2/2K1PP2/3B4

1...e3 2.bxa3 exf4 3.a2 fxe5 4.a1=B f4 5.Bxe5 Bf3 6.Beb8 e5# (MM)

1...Kd2 2.b3 Sc2 3.b2 Sb4 4.b1=B Sa6 5.Bd3 Bc2 6.Bxe4 Bxe4# (MM)

A curious reversal of the roles of the pieces in the solutions: in the first, the white knight is captured, and the bishop, promoted from the black pawn on b4, blocks the b8-square; in the second, the bishop, promoted from the black b4-pawn, is sacrificed, and the knight takes up the b8-square.

(Active sacrifice (black))

Active sacrifice (white, delayed)

Ambush (wB)

Annihilation × 2

AntiZielElement (B5, line obstruction)

AntiZielElement (W2, line obstruction)

AntiZielElement (W3, square obstruction)

Exchange of functions (wKc2/wPf3, Active piece / Passive)

Hesitation (bB)

Hideaway (wK)

Long-trip (wS, 3)

Promotion (bb)

Sacrificial clearance (B-W)

Tempo move (bB, zugzwang avoidance)

Umnov mate (bB-wP)

Model mate × 2

Battery mate

[View in Helpmate Analyzer](#))



# World Championship in Composing for Individuals (WCCI) 2019-21

## E) Helpmates

№5

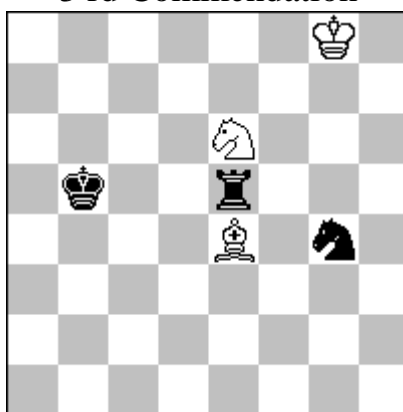
Mykhailo Halma

Ukraine

ЮОК «В.Барсуков-80»

№56.

3 rd Commendation



h#4 b)=a) -wBe4 (3+3) C+

6K1/8/4N3/1k2r3/4B1n1/8/8/8

a)

1.Kc4 Bg6 2.Kd5 Bh5 3.Ke4 Kf7 4.Kf5 Bg6# (IM)

b)

1.Re3 Sd4+ 2.Kg5 Kg7 3.Kh4 Kg6 4.Rh3 Sf5# (IM)

Super miniature "aristocrat", perfect mats.

(BK moves only

Delayed Umnov (bK-wS)

Delayed Umnov (wB-bK)

Kozhakin theme

Long-trip (wB, 3)

Switchback (wB, captureless, 1)

Tempo move (wK, waiting)

Zigzag (bK, 4)

Ideal mate

Mate from initial bK square × 1

[View in Helpmate Analyzer](#))

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## E) Helpmates

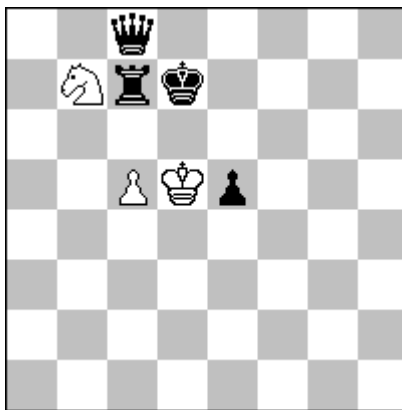
№6

Mykhailo Halma

(Ukraine)

TT-221, SuperProblem, 19-10-2019

Honorable Mention



h#3 4 solutions (3+4) C+

2q5/1Nrk4/8/2PKp3/8/8/8/8

- 1.e4 Kd4 2.Kc6 Kc4 3.Qd7 Sa5# (MM)
- 1.Qe8 Sa5 2.Kd8 Kd6 3.Rc8 Sb7# (MM)
- 1.Qf8 c6+ 2.Ke8 Ke6 3.Rd7 cxd7# (MM)
- 1.Ke8 c6 2.Rf7 c7 3.Qd8+ cxd8=Q# (MM)

Miniature with pairwise mates by different pieces: by Knight with square-blockings of Black pieces and by Pawn with active sacrifice of one blocking piece. Both pairs of solutions are united by Black play on the same square on 1st and 3rd moves.

- (Active sacrifice (black) × 2
- Allowing tempo (B-W)
- Blocking piece replacement (bQ-bR)
- Chumakov theme (r-q, simplified, 2, 2)
- Delayed Umnov (bK-wP)
- Hesitation (wK)
- Mixed Phoenix
- Play on the same square (B1, 2)
- Play on the same square (B3, 2)
- Promotion (Q, 1)
- Switchback (wS, captureless, 1)
- Tempo move (wK, zugzwang avoidance)
- Model mate × 4
- Epaulette mate
- Mate from initial bK square × 1
- [View in Helpmate Analyzer](#))