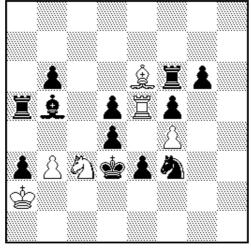
1. Zoran Gavrilovski

2nd Pl. *"The Macedonian Problemist" League* 2021 (supplement to issue 66 of *TMP*, Sep.-Dec. 2021)

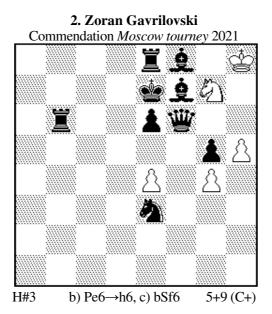


H#2¹/₂ b) Kd3 \rightarrow e7, c) Pb3 \rightarrow g3 6+12 (C+)

- a) 1...B:d5 A 2.d:c3 B:f3 3.Kd4 Rd5# B
- b) 1...R:d5 B 2.R:e6 Rd7+ 3.Kf6 Sd5# C
- c) 1...S:d5 C 2.S:e5 Sb4+ 3.Ke4 Bd5# A

Cyclic change of functions of wB, wS and wR (1. playing at W1 move; being eliminated at B2 move; giving a mate) with:

- Cyclic change of white 1st & 3rd moves + <u>Kozhakin theme</u> (a white piece mates on a square on which another white piece has played at W1 move and then has vacated it at W2 move) in a cyclic fashion:
 - a) after 1...B:<u>d5</u> A, 2...B<u>d5</u>:f3 allows 3...R<u>d5</u># B;
 - b) after 1...R:<u>d5</u> B, 2...R<u>d5</u>-d7+ allows 3...S<u>d5</u># C;
 - c) after 1...S:<u>d5</u> C, 2...S<u>d5</u>-b4+ allows 3...B<u>d5</u># A.
- II) Cyclic Zilahi (cycle of captured and mating white pieces):
 - a) 2.d:c3 captures wS and mate is given by wR;
 - c) 2.S:e5 captures wR and mate is given by wB;
 - b) 2.R:e6 captures wB and mate is given by wS.



a) 1.B:g7++ Kh7 2.Kf8 h6 3.Qe7 h:g7#

b) 1.B:h5 e5 2.Kf7 e6+ 3.Kg6 g:h5#

c) 1.Sf:g4 Sf5+ 2.Kf6 S:e3 3.Re7 S:g4#

Delayed black sacrifices (B1 and W3 moves) and Zilahi cycle of captured and mating white pieces:

a) 1.B:g7++ captures Sg7 and mate is given by Ph5;

b) 1.B:h5 captures Ph5 and mate is given by Pg4;

c) 1.Sf:g4 captures Pg4 and mate is given by Sg7.

Triple arrival of the black King at the B2 move on the respective square on the f-file that has been vacated by a black piece at the B1 move (black "Follow-my-leader"):

a) 1.B<u>f8</u>-:g7++, ... 2...K<u>f8</u>;

b) 1.B<u>f7</u>-:h5, ... 2...K<u>f7;</u>

c) 1.S<u>f6</u>-:g4, ... 2...K<u>f6</u>.

Three model mates.



3. Zoran Gavrilovski

- 1...Bc5 2.Ke5 Bd6++ 3.Kd4 Be5#
- 1...Rc5 2.Ke7 Rb5+ 3.Kd8 Rb8#
- 1...Re5 2.Kg7 Bb2 3.Kh8 Re8#

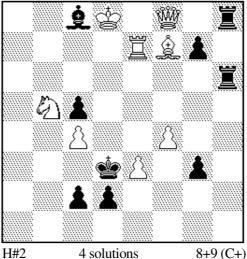
1...Ra4 2.Kg5 Bb4 3.Kh4 Be7#

A "Helpmate of the Future" (Adabashev synthesis) with big star of the black King in 2 pairs of thematically connected solutions:

- Battery creation involving Grimshaw at the W1 move, battery play at the W2 move, and direct mates by the front battery piece;
- II) Battery creation at the W2 move and battery mates.

Note: the judge honoured the version, not the original position E1159 of 27.11.2021.

4. Zoran Gavrilovski 1st−2nd Pr. *The Macedonian Problemist* 2021 (№ 2473 in issue 65, May – August 2021)



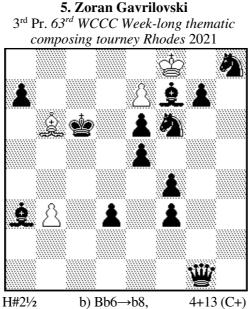
1.B<u>e6</u> Qg8 2.B:c4 B:c4# 1.R<u>e6</u> Qe8 2.R:e3 R:e3# 1.Bg4 Bg8 2.B<u>e2</u> Qf5# 1.Rh2 Re8 2.R<u>e2</u> Qd6#

A "Helpmate of the Future" (Adabashev synthesis) with two pairs of thematically connected solutions:

- Play by Black on the <u>same square</u> (e6) at B1 move, Pelle W1 move, black <u>sacrifices</u> on c4 or e6 at B2 move as a part of bicolour Bristol that is completed at W2 move;
- II) Unpin of wQ with line opening at W1 move and self-blocks on the same square (e2) at B2 move.

The two pairs of solutions are connected by:

- play on the same square (g8 and e8) by White; and
- orthogonal-diagonal transformation of the play.



H#2¹/₂ b) Bb6 \rightarrow b8, 4+13 (C+ c) Qg1 \rightarrow c4, d) Pb3 \rightarrow g4

- a) 1...Bc5 2.Kb5 e8Q+ 3.Ka5 Qa4#
- b) 1...Bd6 2.Kb7 e8B 3.Ka8 Bc6#
- c) 1...b4 2.Kd7 e8R 3.Qc6 Rd8#

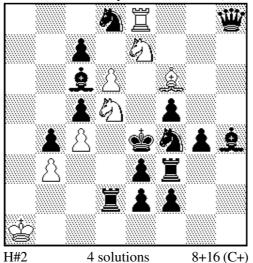
d) 1...K:g7 2.Kd5 e8S 3.Ke4 S:f6#

The set theme required helpmates in 2,5 or 3 moves with at least two phases in which the W1 move unpins a white unit, which moves in the W2 and/or W3 move.

- The 3rd Prize winning problem has:
- Four thematic unpins of wPd7 at W1 move;
- star-flights of the black king at B2 move;
- fourfold play by the unpinned wP (AUW);
- four mates by the promoted pieces.

The tourney judge Christopher Jones praised as "definitely Prize-worthy" the combination of "AUW and a King star" with "four different ways on W1 of freeing the wP".

6. Zoran Gavrilovski 3rd Pl. "*The Macedonian Problemist*" *League* 2019 (supplement to *The Macedonian Problemist* no. 58-60, January – December 2019)



1.Bg3 S:f4 2.K:f4 Sg6# 1.Sd3 S:e3 2.K:e3 Sd5# 1.Rd3 Bd4 2.K:d4 S:f5# 1.c:d6 Be5 2.K:e5 S:c6#

A strong and novel (first ever) combination of several strategic and formal themes:

- B1) fourfold self-block at the B1 move (twice distant, and twice immediate with a choice of play on d3);
- W1) fourfold sacrifice at the W1 move on orthogonal/lateral squares around the bK (twice with a Pelle move, twice by capturing a black unit);
- B2) fourfold capture of sacrificed pieces at the B2 move with a bK-cross (twice completing the *Kniest* theme); and
- W2) fourfold play of the wS-wR battery at the W2 moves with a ½ wS-wheel.