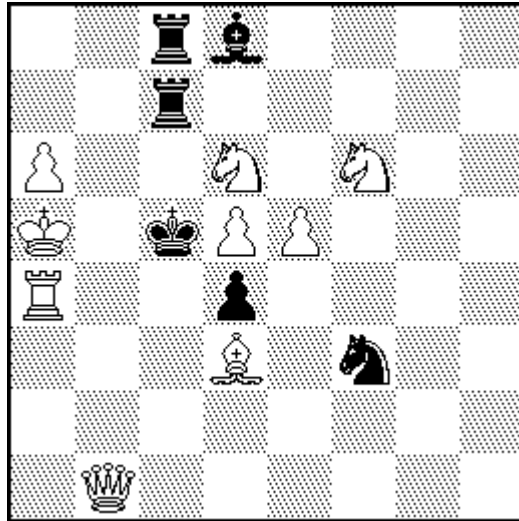


1. Zoran Gavrilovski

1st Pl. "The Macedonian Problemist" League 2013
 (Supplement to no. 42 of *The Macedonian Problemist*,
 September – December 2013)



S#3

9+6 (C+)

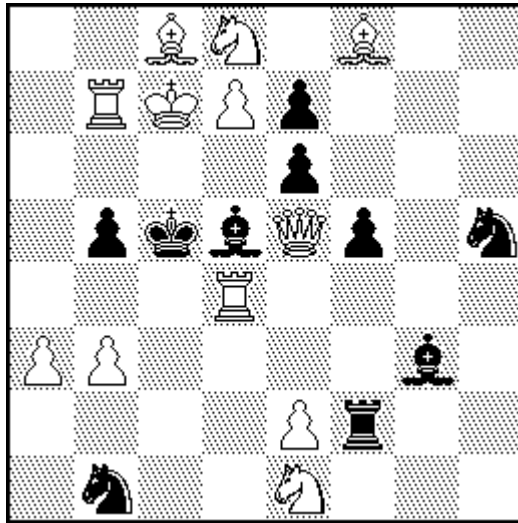
- 1.Be4!** (2.Sd7+ **A** R:d7+ 3.Qb6+ **B** B:b6#)
 1...Rb7+/Rc6+ 2.Qb6+ **B** R:b6 3.Sb7+ **C** R:b7#
 1...B~ 2.Sb7+ **C** R:b7 3.Qb5+ **D** R:b5#
 1...S:e5 2.Qb5+ **D** K:d6 3.Qb4+ **E** Rc5#
 1...Rb8 2.Qb4+ **E** R:b4 3.Sd7+ **A** R:d7#

Judge Ž. Janevski: "The most economical setting of a fivefold cycle of white 2nd and 3rd moves. All mates are given by pieces from the black battery. A masterpiece."

The previous economy record for a s#3 with **fivefold cycle of moves** had 20 pieces, hence the above s#3 is truly a lightweight. (**Author**)

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2. Zoran Gavrilovski
3rd-4th Pl. WCCT 2012-2013



S#3 ^{v v v [v]}

12+10 (C+)

1.Rb4? (2.Qd6+ e:d6 3.B:d6+ B:d6#) Sf4!
1...f4 2.Rc4+ b:c4 3.Qe3+ f:e3#

1.Rd3? (2.Qd6+ e:d6 3.B:d6+ B:d6#) Rf4!
1...Sf4 2.Q:d5+ e:d5 3.Se6+ S:e6#

1.e3? (2.Qd6+ e:d6 3.B:d6+ B:d6#) f4!
1...Sf4 2.Q:d5+ e:d5 3.Se6+ S:e6#
1...Rf4 2.R:d5+ [Rc4+?] e:d5 3.Qd4+ R:d4#

[*1.Rd1/Rd2?* (2.Qd6+ e:d6 3.B:d6+ B:d6#) S(:)d2!
1...Sf4 2.Q:d5+ e:d5 3.Se6+ S:e6#]

1.Sc2! (2.Qd6+ e:d6 3.B:d6+ B:d6#)
1...Sf4 2.Q:d5+ e:d5 3.Se6+ S:e6#
1...Rf4 2.R:d5+ [Rc4+?] e:d5 3.Qd4+ R:d4#
1...f4 2.Rc4+ [R:d5+?] b:c4 3.Qe3+ f:e3#
[1...Bh4 2.B:e7+ B:e7 3.Qd6+ B:d6#]

Judging country Belarusia: “Line interference on one square in three thematic variations. Choice of the first move. All is clear and beautiful. A harmonical problem.”

Judging country Bulgaria: “Three thematic variations with Dentist theme after defences on the same square and thematic tries with black thematic defences as refutations. Good reciprocal sacrifices in the threat and 1...Bh4 variation.”

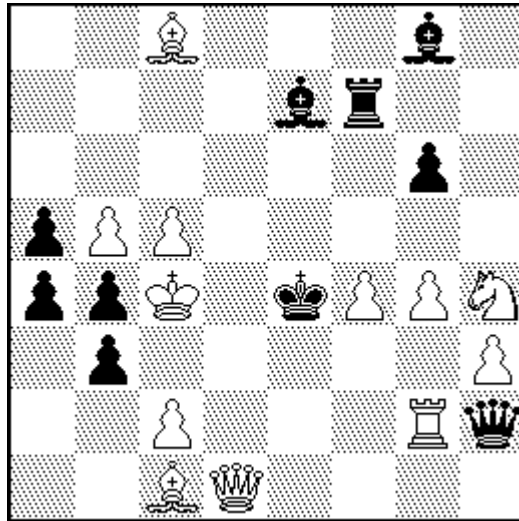
Judging country Israel: “Interesting thematic tries in the decision of guarding the d4 square followed by refutations to the same square. A nice addition to the Dentist theme.”

Judging country Switzerland: “Good tries with thematic refutations and excellent play.”

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3. Zoran Gavrilovski

1st Pl. "The Macedonian Problemist" League 2015
 (supplement to no. 48 of *The Macedonian Problemist*,
 September – December 2015)



S#3

12+10 (C+)

1.c:b3! (2.Re2+ **A** d:e2+ 3.Qd3+ **B** Q:d3#)
 1...Q:f4 2.Qd3+ **B** Ke5+ 3.Qd4+ **C** Q:d4#
 1...B:c5 2.Qd4+ **C** B:d4 3.Bb7+ **D** R:b7#
 1...B:h4 2.Bb7+ **D** R:b7+ 3.Qd5+ **E** B:d5#
 1...Rf5+ 2.Qd5+ **E** R:d5 3.Re2+ **A** Q:e2#
 [1...Qh1 2.Qe1+ Q:e1 3.Re2+ Q:e2#]

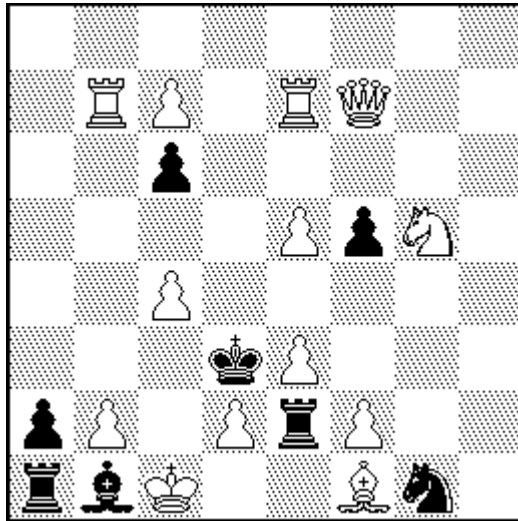
Fivefold cycle of white moves in an original setting, with corrective play by the black Bishop at B1 moves, black battery play and three mates by the black Queen.

Judge J. Jelinek: "Fantastic cycle of white moves AB-BC-CD-DE-EA is always an extraordinary achievement!"

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4. Zoran Gavrilovski

6th Pr. *KobulChess* 2014 (publish. 13.5.2014)



S#3 ^{v v [v v v]} 13+8 (C+)

1.e6? (2.Q:f5+ K:c4 3.d3+ B:d3#) K:c4! **x**

1.Sf3? (2.Se1+ Ke4 3.d3+ B:d3#) Ke4! **y**

1...S:f3 **z** 2.Rb3+ Ke4 3.d3+ B:d3#

1.Se6!! (2.Q:f5+ **C** K:c4 3.Qe4+ B:e4#)

1...K:c4 **x** 2.Sf4+ Kc5 3.Sd3+ B:d3#

1...Ke4 **y** 2.Sc5+ Kf3 3.Q:f5+ B:f5#

1...Sf3 **z** 2.Sf4+ Ke4 3.d3+ B:d3#

[1.Qf6?/Qg6? (2.Qd6+ K:c4 3.d3+ B:d3#) Sf3! **z**

1...K:c4 **x** 2.Q:c6+ Kd3 3.Qc2+ B:c2#

1.c5? **A** (zz) Sh3!

1...f4 2.Q:f4 (zz) Sf3/Sh3 3.S:f3/S:h3 (zz) Bc2#

1...Sf3 **z** 2.Rd7+ Sd4 3.f4 **B** (zz) Bc2#

1.f4? **B** (zz) Sh3!

1...c5 2.Q:f5+ **C** K:c4 3.Qe4+ B:e4#

1...Sf3 **z** 2.Rd7+ Sd4 3.c5 **A** (zz) Bc2#]

Two flight-giving tries are refuted by royal flights which appear as defences in the solution after a double-flight giving key – this thematic combination is shown for the 1st time in a s#3. [Changed continuations after 1...K:d4 and 1...Sf3 (triple), change of function of Q:f5+, inversion of c5 and f4 as W1/W3 moves].

Judge A. Selivanov: “Very good key! The black king opens the line to the Bishop. Change of the play to the same defences.”

Ž. Janevski: “An unexpected corrective flight-giving key which grants two flights and white battery play. An original and attractive thematic complex.” (www.kobulchess.org)

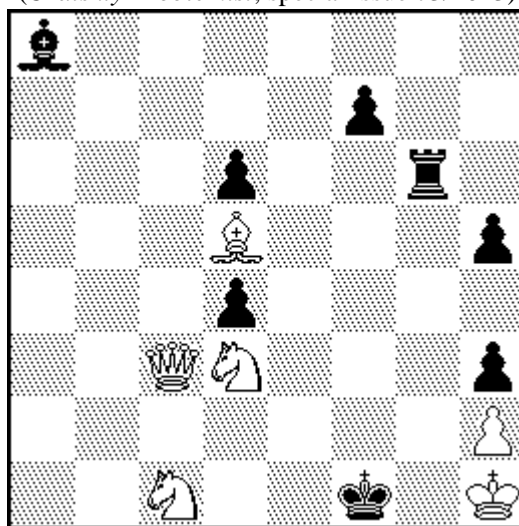
K. Seetheraman: “Tries give one flight at a time, black refutes by going to that flight square. So white should give both flights at once! Funny concept!” (www.kobulchess.org)

D. Kostadinov: “very interesting selfmate!” (www.kobulchess.org)

5. Zoran Gavrilovski

1st-2nd Pr. Zheltonozhko MT 2013

(Uralskiy Problemist, special issue 73/2013)



S#5 ^{v v}

6+8 (C+)

1.Qc8? **A** (2.Q:h3+ Rg2 3.Qf5+ Rf2 4.Bg2+ B:g2#) f5! **x**

1.Qa1? (2.Sb3+ Kd2 3.Sf4+ Ke3 4.Qc1+ Kf2 5.Qg1+ R:g1#) Rg4!

1.Qc7! (2.Q:f7+ Rf6 3.Bg2+ h:g2/B:g2#)

1...Rg8 2.Qc8! **A** (3.Q:h3+/Q:g8) Rg6! 3.Q:h3+ **B** Rg2 4.Qf5+ **C** Rf2 5.Bg2+ B:g2#

1...f5 **x** 2.Qh7! (3.Q:g6/Q:h5) Rg3! 3.Qf5+ **C** Rf3 4.Q:h3+ **B** R:h3 5.Bg2+ B:g2#

The main plan 1.Bg2+? does not work because of 1...R:g2!, thus it is necessary to decoy the black rook. The **logical try** 1.Qc8? **A** f5! **x** is connected with the actual play: Qc8 **A** = 2nd move in the solution, f5 **x** = defence in the solution.

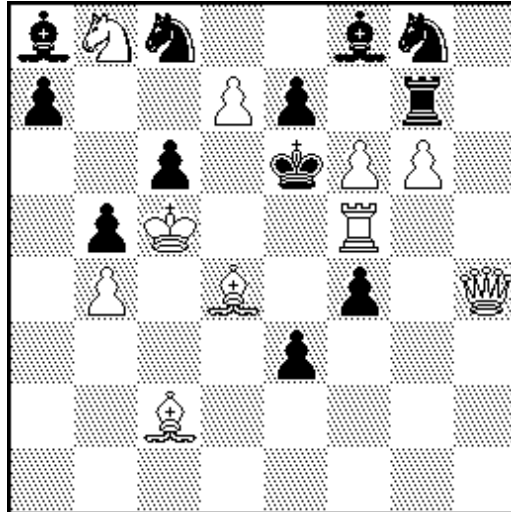
The **strategic try** 1.Qa1? (with the full length threat) increases the number of “promising” first moves by the wQ, thus emphasizing the paradox of solving the problem by a key on a square far away from the bK.

Zig-Zag theme is shown on 3rd and 4th white moves: 1...Rg8/f5 ... 3.**B/C** ... 4.**C/B**.

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6. Zoran Gavrilovski

The Problemist 2015 – inf. tourney labelled as
Paul Valois Memorial Tourney 2015
(Vol. 25 no. 6, November 2015)



S#3^v

10+12 (C+)

1.Qg4? S:f6!

1.Qh3! (2.Re5+ K:f6 3.Rh5+ e5#)

1...R:g6 2.Rg5+ Kf7 3.Bb3+ e6#

1...S:f6 2.R:f4+ Sg4 3.Rf6+ e:f6#

1...Sd6 2.Rd5+ Sf5 3.Rd6+ e:d6#

Pickaninny on the third black (B3) move – also known as **Nikoletić theme**, is combined with fourfold **battery play** at W2 move.

“**Theme of the Future**” is shown in the remaining play:

Threat and variation after 1...R:g6

- bK’s arrival to a square on the f-file at B2 move,
- check to the bK on a diagonal line at W3 move;

Variations after 1...S:f6 and 1...Sd6

- bS’s arrival on the 6th rank at B1 move and on h3-f5 line at B2 moves, and
- **Umnov effect** with **pin** of a bS at W3 move.

The key setting up the thematic white battery is emphasized by a thematic try.

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