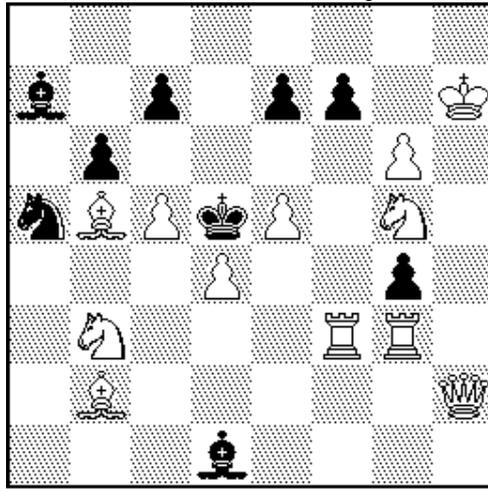


# 1. Zoran Gavrilovski

1<sup>st</sup> H.M. 9<sup>th</sup> FIDE World Cup 2021



#3 <sup>v</sup>

12+9 (C+)

1.Qg2? (2.Rf5+ Bf3 x 3.e6#), 1...g:f3! **y**

**1.Qh1!** (2.Rf5+ Bf3 x 3.e6#)

1...b:c5 2.Rd3+ Bf3 x 3.d:c5#

1...Sc4 2.Rf6+ Bf3 x 3.Bc6#

1...Sc6 2.Rc3+ Bf3 x 3.Bc4#

1...e6 2.R:f7+ Bf3 x 3.Rd7#

1...f:g6 2.Rf8+ Bf3 x 3.Rd8#

1...B:f3 x 2.R:f3 (3.R~#) g3/g:f3 **y** 3.R:g3#/Q:f3#

1...g:f3 **y** 2.Q:d1 ~ 3.Q:f3#

“Threemover of the Future” (Adabashev synthesis) with four pairs of thematically connected variations:

D) *Zabunov theme* in the threat and after 1...b:c5 (wRf3 plays at the W2 move as a *front battery* piece and then at the W3 move as a *rear battery* piece);

D) *Self-blocks* by b.Sa5 at B1 move, *battery* play at W2 move and mates by w.Bb5 with exchange of squares of B1 & W3 moves after 1...Sc4/Sc6 ... 3.Bc6#/Bc4#;

III) *Line opening* at B1 move, white *battery* play on the f-file and mates on the d-file after 1...e6/f:g6;

IV) *Capture of wRf3* and quiet play after 1...B:f3/g:f3.

Pairs I, II and III are connected by sixfold R/Q *battery* play and 6 different mates after the defence 1...Bf3 **x**.

Change of functions of two black moves:

- **x** is a B2 move in pairs I, II and III; and a B1 move in the 7<sup>th</sup> variation;

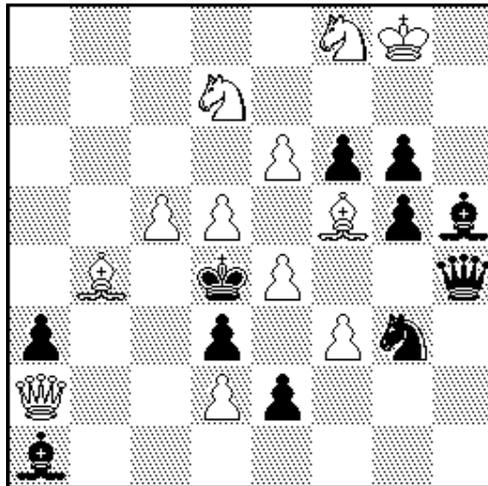
- **y** is a try's refutation; a B2 move after 1...B:f3 in the 7<sup>th</sup> variation and a B1 move in the last variation.

*Note: The problem was the 4best (there were 3 prizes).*

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## 2. Zoran Gavrilovski

Die Schwalbe 2021 (18700, heft 311, Oct. 2021)



#3 <sup>vv</sup>

12+11 (C+)

*1.c6?* **A** (2.Bc5# **C**), 1...*S:e4!* **x**

*1.e7?* **B** (2.Se6# **D**), 1...*Q:e4!* **y**

**1.Qb3!** (2.Bc3+ B:c3 3.Q:c3#)

1...*Q:e4* **y** 2.*c6* **A** (3.Bc5# **C**) *Q:e6+/Q:d5* 3.S:e6# **D**/Q:d3# **E**

1...*S:e4* **x** 2.*e7* **B** (3.Se6# **D**) *S:c5/S:d2* 3.B:c5# **C**/Q:d3# **E**

A rich combination of alphabetic pattern, logic and strategy:

I) **Banny** theme with **pseudo le Grand**:

- 1.*A?* **x!**; 1.*B?* **y!**,

- 1.Sol!, 1...*y* 2.*A* (3.**C#**) m 3.**D#**, 1...*x* 2.*B* (3.**D#**) n 3.**C#**.

II) **Brunner-Dresden** after mutual self-obstruction of two black pieces (bQ/bS & bS/bQ):

- The move 1...*Q:e4* obstructs e4 and thus disables a move by bS on this square [2...Se4??] which has defeated the first main plan (*1.c6?* **S:e4!**), but in turn the bQ defends against the main plan 2.*c6* with two substitutes defences which are unsuccessful: 2...*Q:e6+/Q:d5* 3.S:e6#/Q:d3#;

- The move 1...*S:e4* obstructs e4 and thus disables a move by bQ on this square [2...Qe4??] which has defeated the second main plan [*1.e7?* **Q:e4!**], but in turn the bS defends against the main plan 2.*e7* with two substitutes defences which are unsuccessful: 2...*S:c5/S:d2* 3.B:c5#/Q:d3#.

III) Thematic threats of the main plans on squares c5 and e6 that have been vacated by the wPs (white **Follow-my-Leader**), black **sacrifices** on these squares at B2 moves, and annihilation of wPe4 resulting in a **transferred mate**:

- 1...*Q:e4* 2.*c5-c6* (3.Bc5#) *Q:e6+/Qe4-:d5* 3.S:e6#/Q:d3 **E#**;

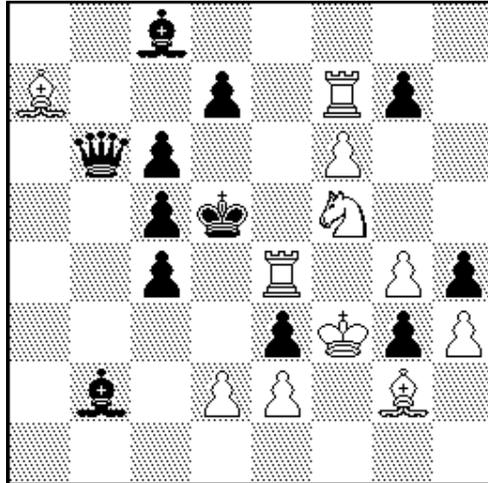
- 1...*S:e4* 2.*e6-e7* (3.Se6#) *S:c5/Se4-:d2* 3.B:c5#/Q:d3 **E#**.

Note: *bPg5* prevents a dual defence after 1...*S:e4* 2.*e7* [*Sg5??*].

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### 3. Zoran Gavrilovski

1<sup>st</sup> Pl. “The Macedonian Problemist” League 2021  
 (supplement to *The Macedonian Problemist*  
 issue 66, September–December 2021)



#3 <sup>v</sup>

11+12 (C+)

1.Ree7? (2.K:e3# **B**, 2.K:f4# **D**), 1...c3!

**1.Rfe7!** (2.R4e5+ **A** B:e5 3.K:e3# **B**)

1...Qc7 2.K:e3 **B** (3.Re4~#) **Bd4+** 3.R:d4# **C**

2...Qe5/Qf4+ 3.R4:e5# **A/R:f4#**

1...Qb3 2.Rd4+ **C** c:d4, B:d4 3.Kf4# **D**

1...g:f6 2.Kf4 **D** (3.Re4~#) **Be5+** 3.R4:e5#**A**

1...Qb8 2.S:e3+ Kd6 3.B:b8#

A “Theme of the Future” #3 (Adabashev synthesis)  
 with:

- **Sacrifices** by wRe4 at the W2 moves, and wK **battery** play at the W3 moves in the threat and after 1...Qb3; and

- quiet play by the wK at the W2 moves, **checks to the wK** at the B2 moves and **capture** of bBb2 with double check **battery** mates at the W3 moves after 1...Qc7 and 1...g:f6.

The threat and thematic variations are connected by:

- cycle of W2 and W3 moves **A-B/B-C/C-D/D-A**;
- 4 **battery** mates (**B, C, D, A**)

The threat and the variation 1...Qc7 show exchange of white moves **A-B/B-A**.

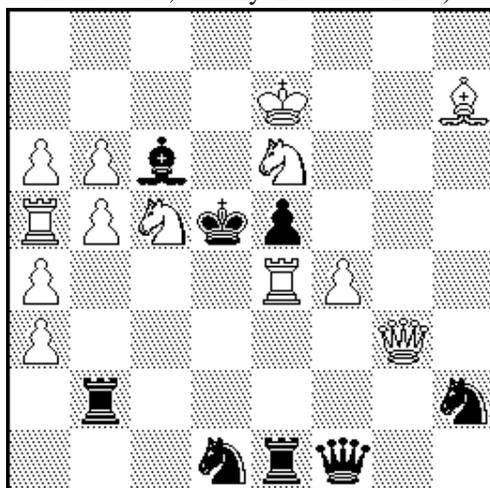
“Play by a two-stage K-R battery with a white moves’ cycle **A-B/B-C/C-D/D-A** creates a beautiful tactical complex. A top problem!” (Judge Oleg Efrosinin)

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#### 4. Zoran Gavrilovski

2<sup>nd</sup> Pl. "The Macedonian Problemist" League 2019

(supplement to *The Macedonian Problemist*  
issue 58–60, January–December 2019)



#3 \* v v

13+8 (C+)

1...R:b5 x 2.Qb3+ R:b3/Qc4 3.Sc7# A/Q:c4#

1...Q:b5 y 2.Qd3+ Q:d3 3.Sc7# A

1.Sb3? B (2.Sc7# A), 1...R:e4! z

1...R:b3 2.Q:b3+ Qc4 3.Q:c4#

1.Sd3? C (2.Sc7# A), 1...R:e4! z

1.Qg6! (2.Sc7+ A K:c5 3.Q:c6#)

1...R:b5 x 2.Sb3 B (3.Sc7# A) R:e4 z 3.Q:e4#

1...Q:b5 y 2.Sd3 C (3.Sc7# A) R:e4 z 3.Q:e4#

1...Bc6~ 2.Sc7+ K:c5 3.Qd6#

Changed continuations on the same squares (b3 and d3) after defences on the same square (b5)

Change of effects, with annihilation of wPb5 in the set play and masked self-pin in the solution.

Change of functions of moves:

- Sc7 A is a set and actual mate, and a 2<sup>nd</sup> move in the tries' threat and the solution's threat;
- Sb3 B & Sd3 C are white 1<sup>st</sup> moves in the logical tries and white 2<sup>nd</sup> moves in the solution; and
- R:e4 z refutes the tries and appears as a black 2<sup>nd</sup> move in the solution.

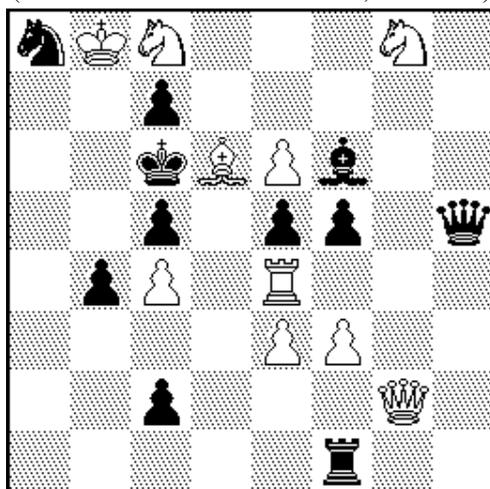
"White plays different units on the same square. This must score highly for originality – make a note of it."  
(James Quah, "Selected problems", *The Problemist*, Vol 27 No. 12, November 2020, page 493).

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## 5. Zoran Gavrilovski

“The Problemist” 2021

(Problem C11953 in Vol. 28 No. 6, Nov. 2021)



#3 vvv

10+11 (C+)

1.R:e5? **A** (2.R:c5#), 1...c:d6! **x**

1...f4 2.Qg7 (3.Qd7#) Sb6/Qf7(Qh7)/B:g7(Be7)  
3.Q:c7#/R:c5#/Sg(:)e7#

1.Qd2? **B** (2.Qd5#), 1...Rd1!

1.Qg7? **C** (2.Qd7#), 1...Qe8!

1...Qf7 2.Q:f7 (3.Qd7#/Qe8#) Sb6 3.Q:c7#  
1...Qh7 2.Q:h7 (3.Qd7#) Sb6/Bg7(Be7)  
3.Q:c7#/Sg(:)e7#

**1.f4!** (2.R:e5+ **A** Rf3 **y**/Qf3 **z** 3.R:c5#/R:c5#)

1...c:d6 **x** 2.Rd4+ Rf3 **y**/Qf3 **z**/d5 3.R:d6#/R:d6#/Q:d5#  
1...Rf3 **y** 2.Qd2 **B** (3.Qd5#) Sb6 **n** 3.Sa7#  
1...Qf3 **z** 2.Qg7 **C** (3.Qd7#) Sb6 **n** 3.Q:c7#  
2...Bg7(B:e7) 3.Sg(:)e7#

Two pairs of thematically connected variations with:

- I) strategic play (checks and mates by the front battery piece Re4 in the threat and after 1...c:d6);
- II) logical play (the main plans **B** and **C** become possible in the solution after decoy of the black line pieces to f3, and there is a changed play after 2...**n**).

The two pairs of variations are connected by means of *Babushka* theme – time shifted change of white play after the defences **y** and **z**.

Change of functions of three white moves (**A**, **B**, **C**) and three black moves (**x**, **y**, **z**).

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