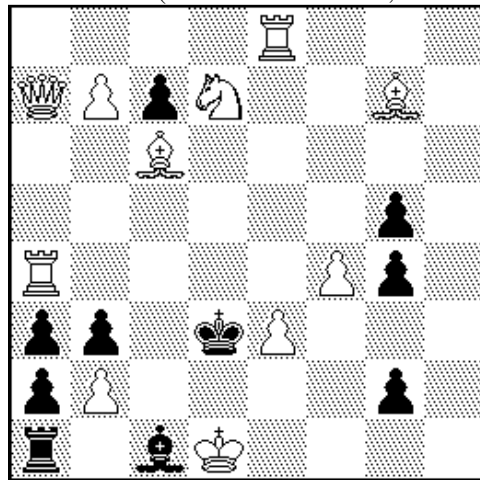


1. Zoran Gavrilovski

Die Schwalbe 2020 (№ 18395 in issue 306, December 2020)



S#4 * vvvvv

11+10 (C+)

1...g:f4 **x** 2.e:f4 g1Q/R+ 3.Q:g1 ~ 4.Qg3+, R/Qe3+ B(:)e3#
 1...g1S **y** 2.Qa5 **A** (3.Qd2+ B:d2#) Sf3 3.B:f3 ~ 4.Qd2+ B:d2#
 1.Qa5? **A** (2.Qd2+ B:d2#), 1...g1Q/R+!
 1.B:g2? (2.Qa5 **A** ~ 3.Qd2+ B:d2#), 1...Rb1! 2.Qa5 **A** R:b2!
 1.Qa8? (2.Se5+ **B** K:e3 3.S:g4+ Kd3 4.Re3+ B:e3#), 1...g:f4! **x**
 1.Re8~? (2.Rd4+ K:e3 3.Re4++ Kd3,Kf3 4.Qe3+ B:e3#), 1...g1S! **y**
 1.Ree4? (2.Red4+ K:e3 3.Re4++ Kf3! 4.Qe3+ B:e3#), 1...g3! **z**
1.Rh8! (2.Rd4+ K:e3 3.Re4++ Kd3, Kf3 4.Qe3+ **B:e3#**; 2.Rh2? **D** Rb1!)
 1...a:b2 2.Se5+ **B** Kc3 3.Sc4+ Kd3 4.S:b2+ **B:b2#**
 1...g:f4 **x** 2.Sc5+ **C** K:e3 3.Se6+ Kd3 4.S:f4+ **B:f4#**
 1...g1S **y** 2.Rh2! **D** (3.Rd2+ B:d2#) Sf3 3.Se5+ **B** S:e5 4.Rd2+ **B:d2#**
 2...Se2 3.R:e2 ~ 4.Rd2+ **B:d2#** [2.Qa5? **A** Sf3!]
 1...g1B 2.Qa5! **A** (3.Qd2+ B:d2#) B:e3 [2...g1Q/R+??] 3.Sc5+ **C** B:c5
 4.Qd2+ **B:d2#** [2.Rh2? **D** B:h2!]
 1...g3 **z** 2.Qa6+ K:e3 3.Re8+ Kf2 4.Bd4+ **Be3#**

“Selfmate of the Future” with 2 sets of thematically connected variations:

- I) White battery creation by interference at W2 moves after 1...~a:b2/g:f4 (white **Siers battery** play after 1...a:b2/g:f4), and 3 **battery mates**;
- II) Black **minor promotions & quiet W2 moves** with reciprocal **dual avoidance** - 1...g1S **2.Rh2!** [2.Qa5?]; 1...g1B **2.Qa5!** [2.Rh2?] and **battery mates**;

Change of functions & effects of the wSd7's moves **B** and **C**: W2 battery-creating moves after 1...a:b2/g:f4, W3 sacrificial moves after 1...g1S/g1B.

Change of functions of A (W1/W2 move) & **D** (try in threat/W2 move in sol.).

2 **changed continuations between set play** and actual play after 1...g:f4 **x**/g1S **y**.

Switchback of the key piece to e8 at W3 move after a distant self-block 1...g3 **z**.

5 tries (of which 3 refuted by moves that are defences in the solution: **x**, **y**, **z**):

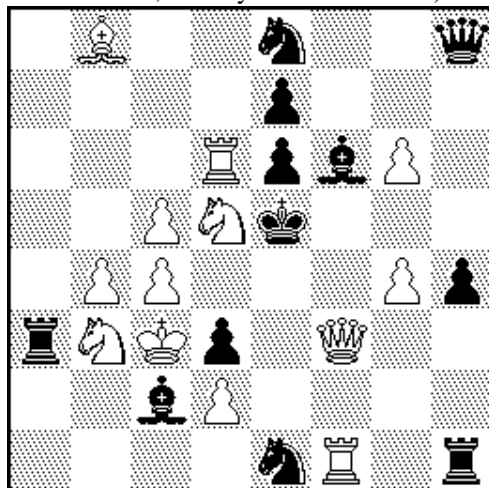
- 1 with **Holst theme**: 1.Qa5? **A** g1Q/R+!, **1.Rh8!** g1B 2.Qa5! **A** [2...g1Q/R+??];
- 1 preventing the promotion by 1.B:g2? in order to allow the main plan 2.Qa5A;
- 1 with **Dombrovskis paradox**: 1.Qa8? (2.**B**), 1...**x**!; **1.Rh8!**, 1...a:b2 2.**B**, 1...**x** 2.C.
- 2 with **White Correction** (1.Re8~? & 1.Ree4? with **Threat correction** 2.Red4+).

“Work (piece of the next) century”, R. Jordan (G. Jordan); “Intelligent work of art”, W. Seehofer; “Absolutely top problem”, J. Ippenberger, Die Schwalbe 309, p. 162.

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3. Zoran Gavrilovski

1st Pl. “The Macedonian Problemist” League 2019
(supplement to *The Macedonian Problemist*
no. 58–60, January–December 2019)



S#3

13+12 (C+)

1.Sb6! (2.Qe4+ K:e4+ 3.Rd4+ A B:d4#)

1...Sc7 2.Qf5+ e:f5 3.Re6+ B K:e6#

1...S:f3 2.Rd4+ A Sd6 3.Re4+ K:e4#

1...Ra~ 2.R:e6+ B K:e6+ 3.Sd4+ B:d4#

1...S:d6, c:d6 2.R:e1+ R:e1 3.Qf4+! [Qe4+?] K:f4#

1...R:f1 2.Rc6+ Sd6 3.Qe4+! [Qf4+?] K:e4#

“A Selfmate of the Future” (Adabashev synthesis)
with three pairs of thematically connected variations:

- I) Sacrifice of the wQ at W2 move and (indirect or masked) **battery play** by the wRd6 at W3 move in the threat and after 1...Sc7;
- II) Direct **battery play** by the wRd6 at W2 move, passive pinning and unpinning of the wSb3 and forced direct pinning of the bSe8 after 1...S:f3 and 1...Ra~;
- III) Sacrifice of the wQ with reciprocal **dual avoidance** based on the position of the black h-rook and **royal battery mates** after 1...S:d6, c:d6 and 1...R:f1;

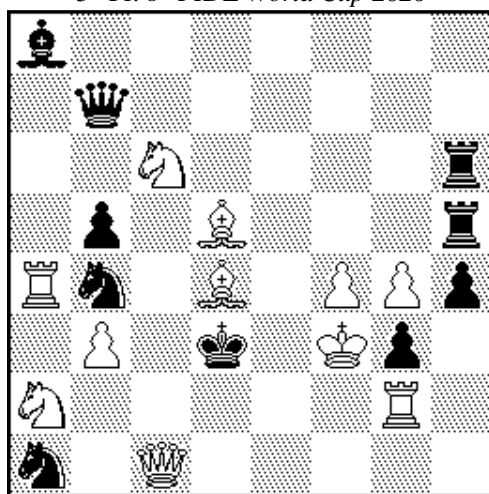
The play is connected by means of:

- **change of functions of the white moves A and B** (W2 or W3 moves) in the threat and 3 variations;
- fourfold **active sacrifices of the wQ** in the threat and after 1...Sc7/S:d6/R:f1;
- fourfold **self-pinning of the bS** on d6 or c7 with **royal battery mates** after 1...Sc7/S:f3/S:d6/R:f1.

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4. Zoran Gavrilovski

3rd Pr. 8th FIDE World Cup 2020



S#3 * v v

11+10 (C+)

1...S:d5 **x** 2.Se5+ **A** R:e5 3.Qc3+ S:c3#

1...Re5 **y** 2.S:b4+ **B** K:d4 3.Qe3+ R:e3#

1.B:a1? (2.Se5+ **A** R:e5 3.Qe3+ R:e3#), 1...S:d5! **x**

1.Bc3? (2.Se5+ **A** R:e5 3.Qe3+ R:e3#), 1...R:c6! **z**

1.Bb2! (2.Se5+ **A** R:e5 **y** 3.Qe3+ R:e3#)

1...Sbc2, Sac2 2.Sc(:)b4+ **B** S:b4 3.Be4+ Q:e4#

1...**R:d5** 2.Qc4+! b:c4 3.Se5+ **A** R:e5#

[2.Qb1+? Sbc2! 3.Se5+ R:e5+ 4.Re4!?]

1...**S:d5** **x** 2.Qb1+! Sac2 3.Sb4+ **B** S:b4#

[2.Qc4+? b:c4! 3.Sb4+ Q:b4!]

1...**R:c6** **z** 2.Bc4+ b:c4 3.Q:c4+ R:c4#

1...**S:c6** 2.Sb4+ S:b4 3.Be4+ Q:e4#

“Selfmate of the Future” with 3 pairs of variations:

- I) Sacrifices by wSc6 on e5/b4 at the white 2nd moves;
- II) Captures of wBd5 at B1 moves, sacrifices by wSc6 on e5/b4 at W3 moves, and reciprocal **dual avoidance** at W2 moves;
- III) Captures of wSc6 at B1 moves & sacrifices by wBd5.

The play between the variations is connected by:

- black moves on the same squares (**d5** & **c6**), line clearance and exchange of functions of wBd5/wSc6 (passively eliminated/sacrifice and *vice versa*);
- **change of functions** of the white moves **A** and **B**: 2nd white moves in the threat and the 1st variation; and 3rd white moves after the captures on d5 at B1 moves.

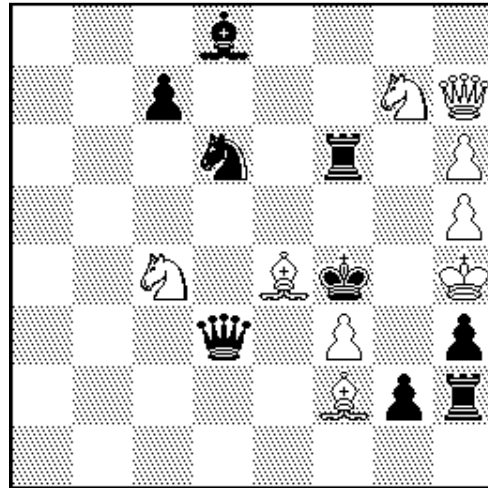
The set play includes 1 **changed continuation** with change of function of the move **A** in relation to the threat (Dombrovskis paradox), and 1 changed defence with transfer of the move **B** (W2 move in the solution).

The tries by the key piece have thematic refutations.

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5. Zoran Gavrilovski

1st Pl. "The Macedonian Problemist" League 2021
 (supplement to *The Macedonian Problemist*
 no. 66, September–December 2021)



S#3 *

9+9 (C+)

1...Sf5+ 2.Q:f5+ R:f5#

1.Qg6! (2..Se6+ **A** R:e6+ 3.Qg5+ **B** B:g5#)

1...Rf5+ 2.Qg5+ **B** R:g5 3.Bg3+ **C** R:g3#

1...Q:e4 2.Bg3+ **C** K:f3+ 3.Qg4+ **D** Q:g4#

1...Q:c4 2.Qg4+ **D** Ke5 3.Qg3+ **E** Rf4#

1...g1R 2.Qg3+ **E** R:g3 3.Se6+ **A** R:e6#

A fivefold **cycle of white moves** in an economical setting with play on the same square (g3) by White and fivefold play on the g-file, including:

- fourfold play of the wQ on the g-file (including the key and 3 thematic moves); and
- four W2 moves on the g-file.

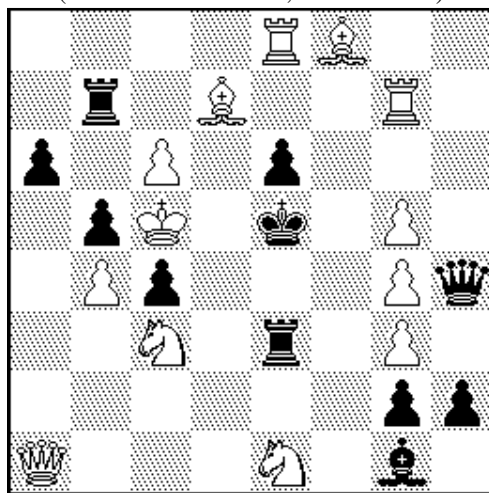
Tourney judge Hans Gruber: "an ambitious theme and a breath-taking construction. This problem stands out against other presentations of a fivefold cycle of white moves by the magic focus on the g-file, in particular the play on the same square. ... The fresh impression is strengthened by the excellent key that all the sudden seems to invalidate the black battery, and by the vivid play offering flights to the black king in two variations."

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6. Zoran Gavrilovski

Die Schwalbe 2020

(№ 18327 in issue 305, October 2020)



S#3

13+11 (C+)

1.Qd1! (2.Sf3+ **A** R:f3+ 3.Qd4+ **B** B:d4#)

1...Re4+ 2.Qd4+ **B** R:d4 3.Bd6+ **R**:d6#

1...R:d7 2.Qd6+ R:d6 3.Sf3+ **A** R:f3#

1...Q:g4 2.Bd6+ **C** [2.R:e6+? **E**] Kf5 3.Qd5+ **D** Re5#

1...Q:g5 2.Qd5+ **D** [2.Bd6+? **C**] Kf6 3.R:e6+ **E** R:e6#

1...Q:g3 2.R:e6+ **E** [2.Qd5+? **D**] Kf4 3.Bd6+ **C** Re5#

“Selfmate of the Future” (Adabashev synthesis) with two sets of thematically connected variations:

- I) Change of functions of the moves **A** and **B** between the threat (2nd and 3rd white moves, respectively) and two variations (**A** is a white 3rd move after 1...R:d7 and **B** is a white 2nd move after 1...Re4+), and two **battery mates**;
- II) BQ’s B1 moves on the g-file releasing a square for the bK by capturing 3 wPs, a **cycle of white 2nd and 3rd moves** with cyclic **dual avoidance** at W2 moves, **play by the BK on 3 different squares at B2 moves & mates by the bR/bB battery** (including 2 **pin mates**).

Die Schwalbe, issue 308, Apr. 2021, “Losungen”, page 100: “Release of the flight squares ... is used for inversion of motives. When you take a close look at how the squares d5 & d6 are kept under control in all play, you can see the mastery of the author in the implementation of this ambitious idea.” (Karl-Heinz Siehndel)

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