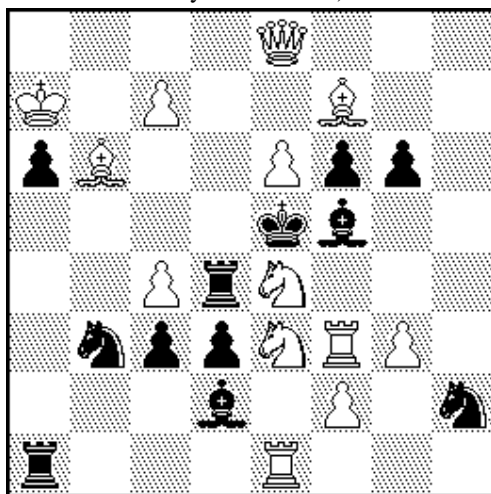


# 1. Zoran Gavrilovski

1<sup>st</sup> H.M. Sochi Tourney 2014

(Shahmatnaya kompozitsiya, issue no. 117,

May – June 2014)



#3 \* [v] 13+12 (C+)

1...K:e4 2.Qc6+ **D** Ke5/Rd5 3.Sg4#/Q:d5#

**1.Qe7!** (2.Q:f6+ **A** K:e4 3.Rf4# **B**)

1...K:e4 2.Rf4+ **B** Ke5 3.Sg4# **C**

1...S:f3(Sg4) 2.S(:)g4+ **C** B:g4 3.Q:f6# **A**

1...R:e4 2.Bd4+! **E** R:d4/S:d4/K:d4 3.Sg4#/Qc5#/Qd6#

1...B:e4 2.Rf5+! **F** B:f5/g:f5 3.Sg4#/f4#

[1.Qc6? **D** (2.B:d4+ **E** S:d4 3.Qd5# & 2.R:f5+ **F** g:f5 3.f4#) B:e3!]

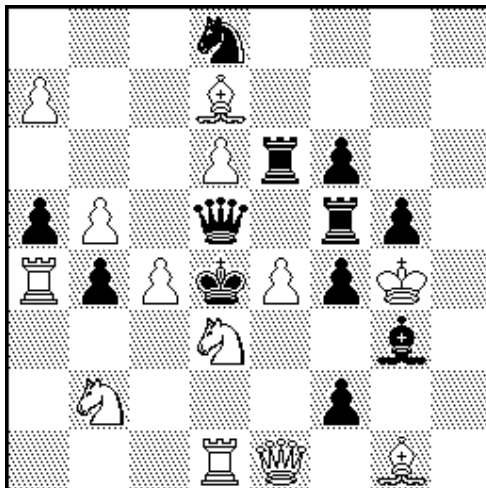
First combination of **cyclic change of 2<sup>nd</sup> & 3<sup>rd</sup> white moves** [2.-3.**A-B/B-C/C-A**] and **Umnov** theme after self-blocks with **annihilation** effect, and **changed continuation** after 1...K:e4! [**Rudenko** theme in the additional try 1.Qc6? (2.**E** & **F**) and the solution 1.Qe7!, 1...R:e4 2.**E**, 1...B:e4 2.**F**].

*Циклическая смена 2. и 3. белых ходов [2.-3.**A-B/B-C/C-A**], Умнов тема после блокирование поля с аннигиляции и переменом 2. хода после 1...K:e4 – показанный впервые! [Руденко тема в дополнительной попытке 1.Фс6? (2.**E** & **F**) и решению 1.Фе7!, 1...Л:e4 2.**E**, 1...С:e4 2.**F**].*

(The Sochi tourney 2014 was dedicated to the XXII Winter Olympic Games)

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2. Zoran Gavrilovski  
3<sup>rd</sup>-4<sup>th</sup> Pl. 9<sup>th</sup> WCCT 2012-13



#3

13+12 (C+)

1.a8S! (2.Se5+ Kc5/K:e5 3.R:d5#/R:d5#)

1...Q~ 2.S:f4+ Kc5/Ke5 3.Qe3#/Sg6# [2.Sc1+? Ke5!]

1...Q:e4! 2.Sc1+ Kc5/Ke5/Qd3 3.Sb3#/Rd5#/Sb3#  
[2.S:f2+? Kc5/Qd3! 3.S:e4#(change)?; 2.S:b4+? Qd3!]

1...Q:c4! 2.S:b4+ Kc5/Ke5/Qd3 3.Sa6#/S:c4#/S4:d3# **A**

1...Q:d6! 2.S:f2+ Kc5/Ke5 3.Sgd3# **A**/e:f5#  
[2.Sc1+?/S:b4+? Ke5!; 2.S:f4+ Kc5!]

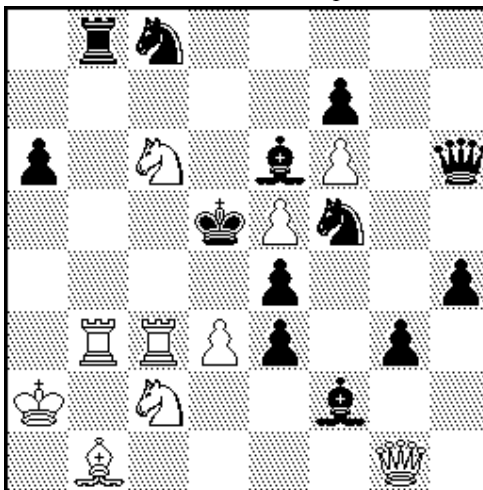
1...R:d6! 2.S:f2+ Kc5/Ke5 3.Sgd3# **A**/e:d5#(change)

The 9<sup>th</sup> WCCT theme (“at least three variations are unified by manifest systems of moves by both Black and White”) is supplemented with:

1. **Black Correction** (by bQ on e4, c4 and d6) & **Arrival Correction** (by bRe6 on d6);
2. **Siers battery play** by wSd3
  - 1...Q~ 2.S:f4+ Ke5 3.Sg6#,
  - 1...Q:e4! 2.Sc1+ Kc5 3.Sb3#,
  - 1...Q:c4! 2.S:b4+ Kc5 3.Sa6#,
  - 1...Q:d6! 2.S:f2+ Kc5 3.Sgd3#;
3. **Battery creation** by wSd3
  - 1...Q:c4! 2.S:b4+,
  - 1...Q:d6! 2.S:f2+,
4. **Zagoruiko 5 x 2** after 2...Kc5/Ke5
  - 1...~ ... 3.R:d5#/R:d5#,
  - 1...Q~ ... 3.Qe3#/Sg6#,
  - 1...Q:e4! ... 3.Sb3#/Rd5#,
  - 1...Q:c4! ... 3.Sa6#/S:c4#,
  - 1...Q:d6! ... 3.Sgd3#/e:f5#;
5. **Additional change of play** with few more changed mates (marked in the solution with the word “change”) and one transferred mate (**A**);
6. Reciprocal **dual avoidance** after
  - 1...Q:e4 2.Sc1+ [S:f2+? Qd3!],
  - 1...Q:d6 2.S:f2+ [Sc1+? Ke5!].

**Judging country Sweden:** “Rich and entertaining play around the flights on c5 and e5, with four white batteries, including wQe1+wPe4.”

3. Zoran Gavrilovski  
3<sup>rd</sup> Pr. FIDE World Cup 2013



#3 [\* v]

10+13 (C+)

[\* 1...Sd4 2.S2b4+ A R:b4 3.d:e4#]

1.Qd1? (2.S:e3+/S2b4+ Q:e3/R:b4 3.d:e4/d:e4#) Bd7!]

1.Qc1! (2.S2b4+! A R:b4 3.Rc5# B, 3.d:e4+? D K:e4!)

1...Bd7 2.Rc5+! B K:c5 3.S:e3# C [3.S2b4+? A Kb~!]

2...Ke6 3.Sd8#

1...Qf8 2.S:e3+! C S(B):e3 3.d:e4# D [3.Rc5+? B Q:c5!]

1...e2 2.d:e4+! D K:e4 3.S2b4# A [3.Se3+? C Kf~!]

1...e:d3 2.Qh1+ g2 3.Q:g2#

ORIGINAL combination of

1. Cyclic themes:

a) **cycle of moves** 2.-3.A-B/B-C/C-D/D-A;

b) **cyclic dual avoidance** 3.B#[D?]/C#[A?]/D#[B?]/A#[C?]

- in the threat a dual is avoided by direct guard of e4 [3.d:e4+? K:e4!],
- after 1...Qf8 a dual is avoided by direct guard of c5 [3.R:c5+? Q:c5!],
- after 1...Bd7 a dual is avoided by by a bK's flight [3.S2b4+? Kb~!],
- after 1...e2 a dual is avoided by a bK's flight [3.Se3+? Kf~!];

2. Strategic themes and effects:

a) **line opening**

- in the threat the line c1-c5 of a white "rear" piece Qc1 is opened by 2.S2b4+!,
- after 1...Qf8 the line b1-e4 of a white "rear" line piece Bb1 is opened by 2.S:e3+!;

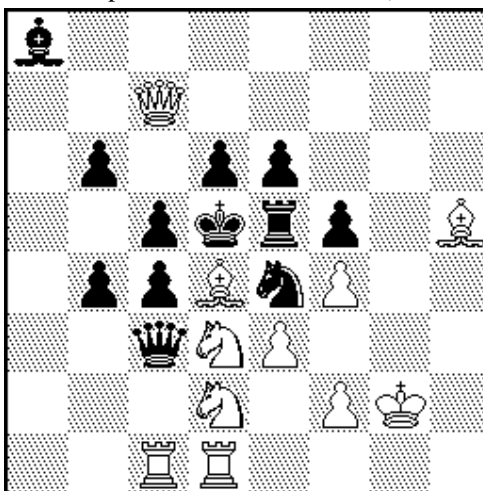
b) four white **sacrifices**, including **sacrificial decoy** of bK on a battery line

- by means of sacrificing the wRc3 after 1...Bd7 2.Rc5+!,
- by means of sacrificing the wPd3 after 1...e2 2.d:e4+!;

**Judge M. Mladenović:** "Fourfold cycle of white 2<sup>nd</sup> and 3<sup>rd</sup> moves. All white 2<sup>nd</sup> moves are sacrifices. Very nice variations."

#### 4. Zoran Gavrilovski

1<sup>st</sup> Pl. "The Macedonian Problemist" League 2015  
(Supplement to issue 48 of *The Macedonian Problemist*,  
September – December 2015)



#3

11+12 (C+)

**1.Bf3!** (2.f:e5 ~/d:e5 3.Q:d6#(Sf4#)/Qd7#)

1...Q:d3 2.B:e5 (3.Q:d6#) Qf1+/d:e5

3.S:f1#/Qd7#

1...Q:d4 2.S:c4 (3.Q:d6#/S:b6#) Q:c4

3.S:b4#

1...Q:d2 2.S:b4+ Q:b4/c:b4 3.Bc3/Q:c4#

**Cycle of functions** of wSd3/wBd4/wSd2, including **cyclic Zilahi** (passive elimination, play at W2 move with sacrifice and battery mate) and **annihilation** of the white **third-battery pieces** by the black Queen.

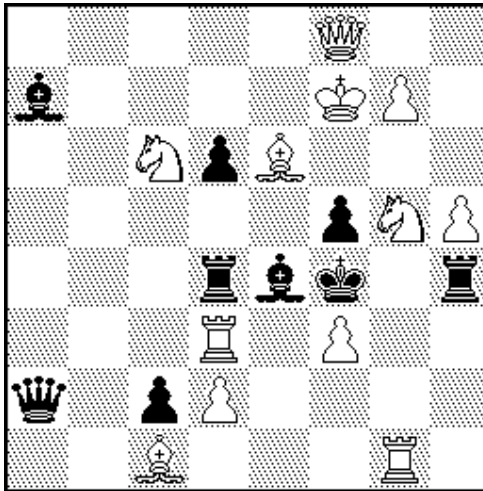
**Judge H. Le Grand:** "Every judge hopes that he can assign the first place/prize to a really outstanding problem. Here we have such a problem. I could not find anticipation in the "Winchloe" database. With the help of the black Queen, White creates a battery in a cyclic way. [...] a problem to remember."

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## 5. Zoran Gavrilovski

The Macedonian Problemist 2014

(issue 43, January – April 2014)



#3 <sup>v v</sup>

12+9 (C+)

1.Kg6? (2.Sh3+ R:h3 3.Rg4#)

1...R:d3 2.Q:d6+ R:d6 3.e4#

1...B:d3!

1.Ke7? (2.Sh3+ R:h3 3.Rg4#)

1...B:d3 2.Q:f5+ B:f5 3.e3#

1...R:d3!

1.Kg8! (2.Sh3+ R:h3 3.Rg4#)

1...B:d3 2.Q:f5+! B:f5 3.e3#

1...R:d3 2.Q:d6+! R:d6 3.e4#

**Passive elimination** of wRd3 at B1 moves and **sacrifices** by wQ at W2 moves, followed by pawn (one/two-step) **battery mates**.

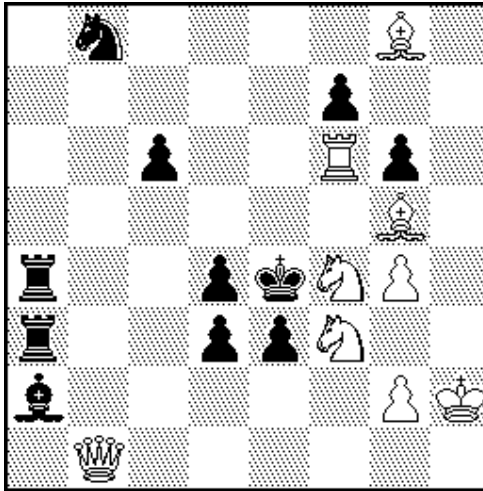
The content is enriched with **thematic tries**

- with **first moves by the wK** (thus emphasizing the need for a correct choice of the 1<sup>st</sup> move), and
- **refutations** by black moves **on the same square** (d3), which defend against the threat in the solution (thus strengthening the coherence of the whole mechanism).

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## 6. Zoran Gavrilovski

*The Macedonian Problemist* 2015  
(issue 48, September – December 2015)



#3

9+11 (C+)

**1.Rd6!** (2.Se2 ~ 3.Sg3#)

1...f6 2.Bc4! (3.R:d4#/Re6#) B:c4/R:c4 3.R:d4#/Re6#  
[2.Bb3? f:g5?]

1...f5 2.Bb3! (3.Q:d3#/Re6#) B:b3/R:b3 3.Q:d3#/Re6#  
[2.Bc4? f:g4?]

1...B:b1 2.B:f7 (3.B:g6#/Re6#) Ra5 3.R:d4#

**Novotny** interference with original **dual avoidance** after a **thematic key** which allows the bPf7 by a double-step to open the line g8-b3.

The **mixed line opening** and the dual avoidance make the above combination truly original.

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