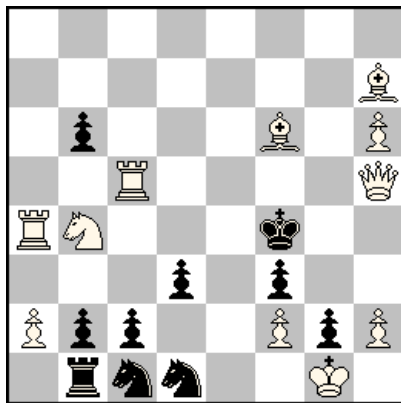


1.  
**Diyan Kostadinov (Bulgaria)**  
**Shahmatnaya kompozitsiya 2013**  
**1<sup>st</sup> Prize**



S#4\*v (11+10) C+

\*1...Sb3(a2) 2.Rf5+ Ke4 3.Sd5+ Sd4(b4) 4.Sc3+ Sxc3#

1.Rc6? (2.Bg5+ Ke5 3.Bxc1+ Kd4 4.Be3+ Sxe3#)

1...Sxf2 x 2.Qe5+ X Kg4 3.Qg3+ Kh5 4.Qh3+ Sxh3#

1...d2!

1.Bd4!! (2.Be3+ A Sxe3 3.Rc4+ Sxc4 4.Sxd3+ B Sxd3#)

1...bxc5 2.Sxd3+ B Sxd3 3.Bxc5+ Sb4 4.Be3+ A Sxe3#

1...Sxf2 x 2.Qh4+ Y Sg4 3.Be5+ Ke3 4.Qe1+ Se2#

Black half-battery play, creation of white batteries, reciprocal moves AB-BA, change of white continuation, good key.

**Judge - Valery Surkov:** “Surprising key, masking the initially white battery, which played in the set play. Duel between two half-batteries. A problem which will be with a long life!”

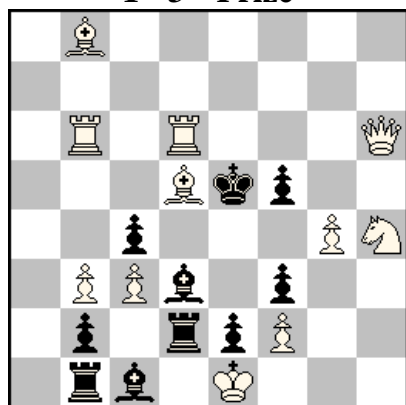
**Судья - Валерий Сурков:** “Неожиданный первый ход, разрушающий прямую батарею, которая проявила себя в иллюзорной игре. Дуэль двух полубатарей. Задаче предстоит долгая жизнь!”

2.

**Diyan Kostadinov (Bulgaria)**

**'The Ural Problemist – 20' 2013**

**1<sup>st</sup>-3<sup>rd</sup> Prize**



**S#4 vv**

**(11+10) C+**

1.Bc6? (2.Rd5+ Ke4 3.Rxd3+ Kxd3 4.Qxd2+ Bxd2#) 1...f4!

1.Ba8?(2.Rd5+ Ke4 3.Rxd3+ Kxd3 4.Qxd2+ Bxd2#) 1...Ra1!

1.Bb7! (2.Rd5+ Ke4 3.Rxd3+ Kxd3 4.Qxd2+ Bxd2#)

1...f4 2.Sg6+ Bxg6 3.Rf6+ (Rg6+?) Rd6 4.Qxf4+ Bxf4#

1...cxb3 2.Rb5+A Bxb5 3.Rg6+B (Rf6+?) Rd6 4.Qe3+ Bxe3#

(1...Be4 2.Rg6+B Rd6 3.Rb5+A Bd5 4.Qe3+ Bxe3#)

- Multi connected open of black lines (the Pc4/Pf5 open lines for Bd3 > the Bd3 open line for Rd2 > the Rd2 open line for Bc1 > the Bc1 open battery line for Rb1) – a task realization with maximum lines probably shown for the first time!

- Keller (paradoxe)

- wRd6 open the battery on three different squares – d5,f6,g6

- Three different wQ sacrifices – on d2, e3, f4

- Three different mates by the black R-B battery

- Creation of another white B-R battery in the threat

- Dual avoidance

- Thematic tries with the key piece

- Sub-variation with reciprocal white 2<sup>nd</sup> - 3<sup>rd</sup> moves AB/BA

**Judge – Andrey Selivanov:** “*Very beautiful, ambitious and original content with sequence opening of lines: first the Pc4 and Pf5 open lines for the Bd3, then the Bd3 opens the line for the Rd2, then Rd2 opens the line for the Bc1 and Bc1 opens the battery line for Rb1. The problem is with the maximum number of open lines. Such a task is shown for the first time. The content is enriched with Keller paradox, white battery play in three variations on different squares, the white queen sacrifices on d2, e3, f4, and dual avoidance.*”

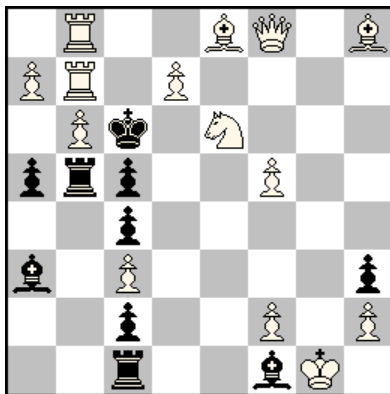
**Судья - Андрей Селиванов:** “*Очень красивый, масштабный и оригинальный замысел с последовательным открытием линий: сначала пешки с4 и f5 открывают линии для Ld3, затем Ld3 открывает линию для Td2, затем Td2 открывает линию для Lc1, а Lc1 вскрывает батарею для Tb1. Задача с максимальным количеством открытия линий. Такой замысел реализован впервые. Дополняет содержание парадокс Келлера, игра ладейной батареей в трех вариантах на разные поля, жертвы белого ферзя на полях d2, e3, f4 и антидуальный выбор в игре белых.*”

3.

**Diyan Kostadinov (Bulgaria)**

**FIDE World Cup 2013**

**2<sup>nd</sup> Prize**



**S#6 v**

**(14+10) C+**

1.a8B? (2.d8S+ Kd5 3.Re7+ Kd6 4.Sb7+ Kd5 5.Sxa5+ Kd6 6.Sxc4+ Bxc4#), 1...Rxb6!

**1.a8Q!** (2.d8S+! Kd5 3.Re7+! Kd6 4.Sb7+ Kd5 5.Sxa5+ Kd6 6.Sxc4+ Bxc4#)

1...Kd5 **2.d8R+!** Ke4 3.Rg7+! Ke5 4.Rd5+ Ke4 5.Rd2+ Ke5 6.Re2+ Bxe2#

1...Rb4 **2.d8B+!** Kd5 3.Qxc5+ Ke4 4.Qe5+ Kf3 5.Rf7+! Kg4 6.Qe2+ Bxe2# (or 4... Kd3 5.Sf4+ Kd2 6.Qe2+ Bxe2#)

1...Rxb6 **2.Rc7+!** Kb5 3.Qc6+ Ka6 4.Sxc5+ Bxc5 5.Rxb6+ Bxb6 6.Qxc4+ Bxc4#

- Creation (after promotion of the rear battery piece) and transformations of white Q-R battery into Q-S and Q-R with promoted second front battery pieces – very difficult complex shown here for the first time!

- Four different promotions – AUW!

- Consecutive play by two white batteries

- Bi-Valve on white 3<sup>rd</sup> moves.

- The wRb7 opens the battery on four different squares – e7, g7, f7, c7.

- Two different pairs of white pieces sacrificed on c4 (S/Q) and e2 (R/Q) on white 6<sup>th</sup> moves.

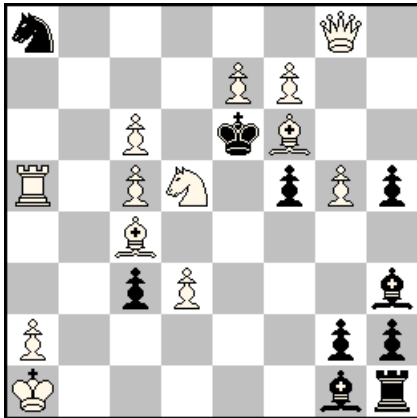
- Black King switchbacks Kd5-d6-d5-d6 and Ke4-e5-e4-e5

**Judge – Zoran Gavrilovski:** “...strategic problem with four thematic variations, but here white promoting pawns and promoted pieces are starring and black pieces are featuring. The promoted knight and rook play a prominent role in double battery transformation with a perfect analogy of play, including consecutive battery play and Bi-Valve. In total, there is fourfold opening of the Q-R battery in the above lines and after 1...Rb4 and 1...R:b6, as well as four sacrifices of white pieces (two on e2 and two on c4) on the 6th white move. The otherwise strong key is justified by the need to have another queen on the chessboard, while the attempted promotion to a bishop fails. There are four different promotions – AUW, if one can disregard the fact that two different pawns promote. The AUW theme adds an original touch to the consecutive battery play (the latter type of play was explored in some splendid problems by Andrey Selivanov and Diyan Kostadinov)... “

**Zivko Janevski in “Orbit” magazine:** “... difficult combination of white AUW and consecutive white battery play. Double white battery transformation with complete analogy of play in the threat and after defence 1...Kd5. A good strategic problem with four thematic variations.”

4.

**Diyan Kostadinov (Bulgaria)**  
**Jakov Vladimirov – 80 JT 2015**  
**2-3 Prize**



S#5

(13+10) C+

**1.Bb5!!** [1...Sb6! 2.e8Q+! (threat) Kxd5 3.Bc4+ Sxc4  
4.Qd7+ Sd6 5.cxd6+ Bc5#]  
1...Kxd5 2.**f8B**+! Kxc5 3.e8S+ Kb6 4.Bb4 ~ 5.Bd4+ Bxd4#  
1...f4 2.**f8R**+! Kf5 3.Bd4+ Kg4 4.Rxf4+ Kg3 5.Bf2+ Bxf2#

Two variations with Zabunov theme (the initial white P-Q battery play and creation of new batteries where the front piece wP becomes the rear battery piece) in combination with white A UW – shown for the first time!

Surprising and excellent key - destroying the initial battery and at the same time sacrificing the white Knight! Switchback of the wB and masked white P-R battery play in the threat. Three different mates by the black battery.

The black move 1...Sb6 clearly fixes the threat to be in full length.

**Judge – Valery Kirillov:** “Two variations with Zabunov theme (white P-Q battery play and creation of new batteries after minor promotions). Wonderful key and threat.

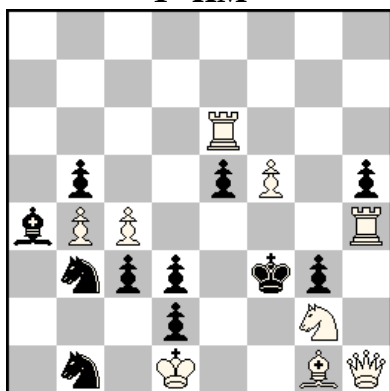
**Судья – Валерий Кириллов:** “Два варианта с темой Забунова (игра белой батареей П-Д и создание новых батарей после слабых превращений пешки). Великолепные вступительный ход и угроза.”

5.

**Diyan Kostadinov (Bulgaria)**

**Pobeda 70 JT 2015**

**1<sup>st</sup> HM**



**S#5 vv**

**(9+11) C+**

1.Ba7(b6,c5)? (2.Rxe5 A ~ 3.Re3+ Kf2 4.Rxd3+ Sd4/c5#)  
 1...bxc4 x 2.Sf4+ B g2 3.Qh3+ Ke4 4.Se2+ Kd5  
 5.Sxc3+ Sxc3#, 1...Sa3! y

1.Be3? D (zz)  
 1...e4 z 2.c5 C Sa3 3.Se1+ Kxe3 4.Rexe4+ Kf2  
 5.Re2+ dxe2#, 1...bxc4! x

1.c5! C (2.Sf4+ B g2 3.Qh3+ Ke4 4.Se2+ Kd5  
 5.Sxc3+ Sxc3#)  
 1...e4 z 2.Be3 D Sa3 3.Se1+ Kxe3 4.Rexe4+ Kf2  
 5.Re2+ dxe2#  
 1...Sa3 y 2.Rxe5 A Sb1 3.Bd4 Sa3 4.Re3+ Kf2  
 5.Rxd3+ Sxd4#

**Pseudo le Grand:** 1.?(>2.A) 1...x 2.B / 1.!(>2.B) 1...y 2.A

**Salazar:** 1.D? 1...z 2.C / 1.C! 1...z 2.D

Black moves x, y are refutations and defenses in different phases

If we indicate:

- the play of the initially white S/Q battery as **I**

- the creation of another white battery as **II**

There is a battery paradox:

In the threat: both **I** and **II**

In the 1st variation: only **I** - the initially white battery play

In the 2nd variation: only **II** – creation of another battery

**Judge – Aleksandr Azhusin:** *A composition with unconventional ideas: choice of a key, creation and play of white batteries, quiet moves. The author also points the Le Grand and Salazar themes, but in my opinion, they are not essential. The problem is good itself and certainly will be difficult for solvers.*

**Псевдо Ле Гранд:** 1.?(>2.A) 1...x 2.B / 1.!(>2.B) 1...y 2.A

**Салазар:** 1.D? 1...z 2.C / 1.C! 1...z 2.D

Черные ходы x,y являются опровержениями и защитами в различных фазах.

Если мы обозначим:

- игру изначальной белой батарееи Конь/Ферзь как **I**

- создание другой белой батарееи как **II**

То получаем **батарейный парадокс**:

- при угрозе: обоих **I** и **II**

- в первом варианте: только **I**

- во втором варианте: только **II**

**Судья - Александр Ажусин:** *“Своеобразная композиция с идеями: выбор вступления, создание и игра белых батарей, тихие ходы белых. Автор указывает также на темы Ле Гранд и Салазара, но, на мой взгляд, они здесь не звучат. Задача хороша сама по себе и наверняка будет трудна для решателей.”*

