

# BEST PROBLEMS

## Rassegna dei migliori problemi

diretta da **Antonio Garofalo**

Col sostegno dell'API (Associazione Problemistica Italiana)

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### Hanno collaborato a questo numero:

Hans Gruber, Laurent Riguet, Harry Fougiaxis. (Judges)

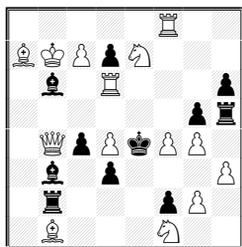
Awani Kumar, Gabor Tar, Janos Csak & Kenneth Solja (Wishes cards and other)

### EDITORIALE

Welcome to Givi MOSIASHVILI, Luis ZARAGOZA and Theodoros GIAKATIS for their first publication on *Best Problems*.

In prima pagina un'affermazione del nostro M.I. esperto di  $\neq 2$ , e altre ne verranno nei prossimi fascicoli. In questo numero ben tre verdetti, un record ; ringrazio i giudici per il loro servizio.

Come sempre in gennaio, "cartoline" augurali di vario tipo allegati alla rivista.



### ← Marco Guida

1<sup>st</sup> Prize Quick TTY Batumi 2023, Section  $\neq 2$

5R2/BKPPN3/1b1R3p/6pr/1QpPkPP1/1b1p3P/1r3pP1/1B3N2

$\neq 2$  (14+11) C+

1.  $\text{♜g6?}$  A [2.  $\text{♞e8}\neq$  D] 1...  $\text{gxf4}$  a 2.  $\text{♞xf4}\neq$  E

1...  $\text{♙xd4}$  b 2.  $\text{♞xd4}\neq$  F but 1...  $\text{c3!}$  x

1.  $\text{♜f5?}$  B [2.  $\text{♜5g3}\neq$ ] 1...  $\text{gxf4}$  a 2.  $\text{♞e8}\neq$  D but 1...  $\text{♞xh3!}$

1.  $\text{♜d5?}$  C [2.  $\text{♜c3}\neq$ , not 2.  $\text{♞e8?}$  D 2.  $\text{♜g3?}$  G]

1...  $\text{♙xd4}$  b 2.  $\text{♜g3}\neq$  G (not 2.  $\text{♞e8?}$  D) but 1...  $\text{♞c2!}$

1.  $\text{♞e8!}$  D [2.  $\text{♜g6}\neq$  A, not 2.  $\text{♜d5?}$  C]

1...  $\text{gxf4}$  a 2.  $\text{♜f5}\neq$  B 1...  $\text{c3}$  x 2.  $\text{♜d5}\neq$  C 1...  $\text{♙xd4}$  b 2.  $\text{♞xd4}\neq$  F

### Thematic Highlights

-- White moves A, B, C, D change functions across the 4 phases:

• A is Key (Try1) and Threat (Solution) • B is Key (Try2) and Mate (Solution)

• C is Key (Try3) and Mate (Solution) • D is Key (Solution), Threat (Try1), Mate (Try 2), Non-Threat (dual Threat avoidance in Try3) and Non-Mate (dual avoidance in Try3).

-- "Extended" Urania, **possibly a Novelty**: the same white move 2.  $\text{♞e8}$  (D) acts not only as Key (Solution), Threat (Try1) and Mate (Try2), but also (Try3) as:

• Non-Threat (dual-threat avoidance): the Key controls f4 and opens the line of  $\text{♞f8}$ , therefore in principle allowing 2.  $\text{♞e8}$  (D), but it also closes the line of  $\text{♞d6}$  giving a flight to d4 to black King;

• Non-Mate (dual avoidance): the defence 1...  $\text{♙xd4}$  self-blocks square d4, therefore in principle allowing 2.  $\text{♞e8}$  (D) $\neq$ , but at the same time it controls the mating line.

• Reversal Key-Mate (Try2-Solution: BaD-DaB)

• Reversal Key-Threat (Try1-Solution: AD-DA)

• White Correction and Threat Correction

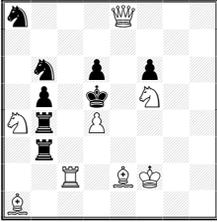
• Battery Play in Solution across the threat and 2 variation mates

• Change of Mates: 3 mates after 1...  $\text{gxf4}$  (a) and 2 mates after 1...  $\text{♙xd4}$  (b)

• Flight-giving keys in Try2, Try3 and Solution, whereby the King's flight is not a valid defence against the threat.

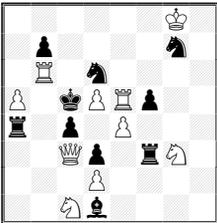
## Inediti (Originals)

5818. A. Pereira  
& L. Quaresma  
Portogallo



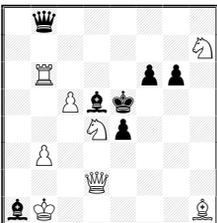
≠2 vvv (8+8) C+

5822. A. Fica &  
Z. Labai - Rep. Ceca /  
Slovacchia



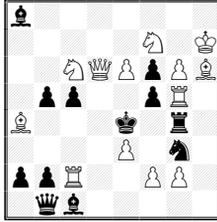
≠2 vv (10+10) C+

5826. L. Makaronez  
& V. Volchek  
Israele/Bielorussia



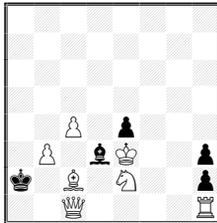
≠3 (8+7) C+

5819. G. Doukhan  
Francia



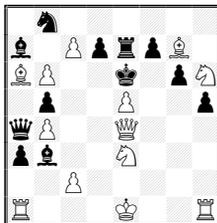
≠2\* vvv (13+12) C+

5823. G. Maleika  
Germania



=2 vvv (7+5) C+

5827. J.A. Garzon, M.  
Uris & L. Zaragoza  
Spagna



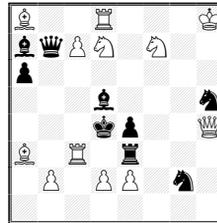
≠3\* vvv (13+12) C+

5820. G. Mosiashvili  
Georgia



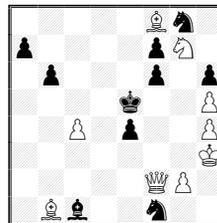
≠2\* v (12+11) C+

5824. F. Magini  
Italia



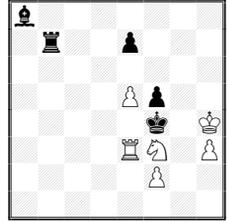
≠2 vv (12+9) C+

5828. A. Tarnawiecki  
Perù



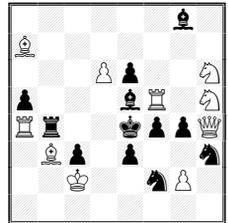
≠3 (9+10) C+

5821. L. Monti  
Italia



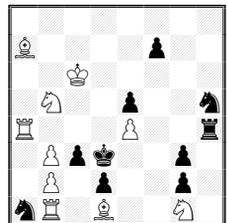
≠2 vv (6+5) C+

5825. G. Sardella  
Italia



≠2\* (10+12) C+

5829. G. Doukhan  
Francia

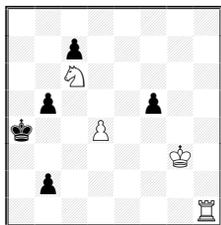


≠3 (10+10) C+

≠2, n. 5818-5825 (Judge 2024: NN)

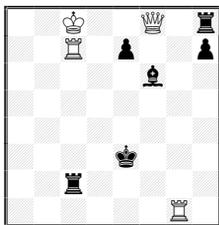
≠3, n. 5826-5829 (Judge 2024-2025: Antonio Garofalo).

**5830. M. Uris**  
Spagna



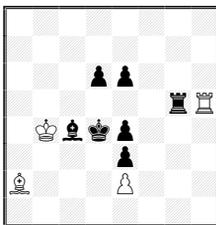
**H≠2 (4+5) C+**  
b) ♠b2→c2  
c) ♠b2→d2

**5831. S. Luce**  
*after R.F. Zalokotsky & P. Golovkov* - Francia



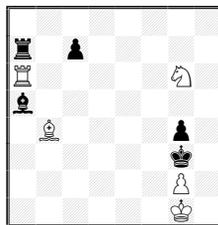
**H≠2 (4+6) C+**  
2 sol.

**5832. S. Luce**  
Francia



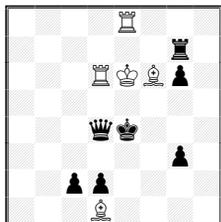
**H=2 (4+7) C+**  
2 sol.

**5833. A. Armeni**  
Italia



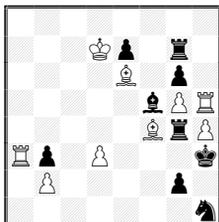
**H=2 (5+5) C+**  
b) ♠c7→b3

**5834. A. Pankratiev & I. Antipin** - Russia



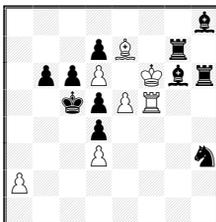
**H≠2 (5+7) C+**  
2 sol.

**5835. F. Magini**  
Italia



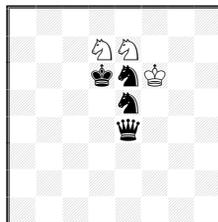
**H≠2 (9+9) C+**  
2 sol.

**5836. J.M. Kapros & J.J. Lois** - Argentina



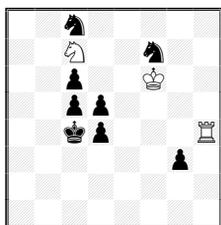
**H≠2,5 (7+11) C+**  
b) ♠d5→e6

**5837. A. Pankratiev**  
Russia



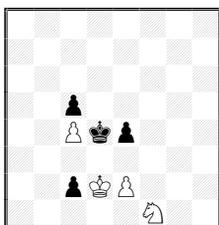
**H≠3 (3+4) C+**  
2 sol.

**5838. A. Pankratiev & I. Antipin**  
Russia



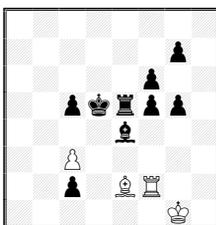
**H≠3 (3+8) C+**  
2 sol.

**5839. S. Luce**  
Francia



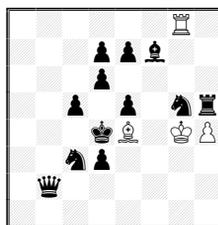
**H≠3 (4+4) C+**  
b) H=3

**5840. A.V. Ivunin & A. Pankratiev**  
Russia



**H≠3 (4+9) C+**  
4 sol.

**5841. A.V. Ivunin & A. Pankratiev**  
Russia

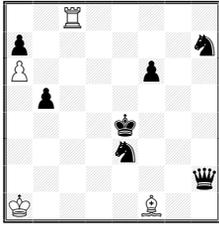


**H≠3 (4+12) C+**  
3 sol.

**H≠2, H=2, n. 5830-5835** (Judge 2024-2025: NN)

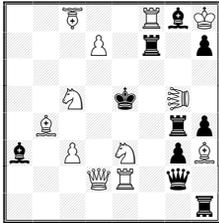
**H≠2.5/H≠3, H=2.5/H=3, n. 5836-5841** (Judge 2024-2025: NN).

**5842. A.V. Ivunin  
& A. Pankratiev**  
Russia



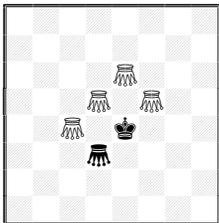
**H≠3,5 (4+7) C+**  
4 sol.

**5846. L. Gomez  
Palazon & M. Urís**  
Spagna



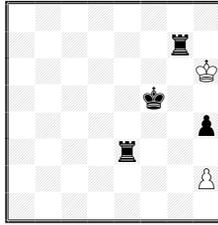
**≠2 v (12+10) C+**  
♖=Rookhopper  
♗=Bishopper, ♖=Fers

**5850. S. Luce**  
Francia



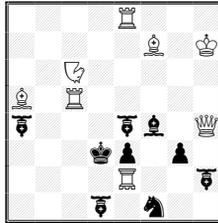
**H≠7\* (4+2) C+**  
Alphabetic Chess (ABC)  
♗♘=Grasshoppers

**5843. M. Bily**  
Rep. Ceca



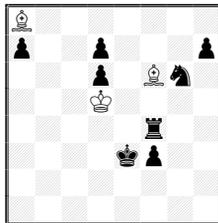
**H≠5,5 (2+4) C+**  
b) ♖h4→h3

**5847. M. Urís**  
Spagna



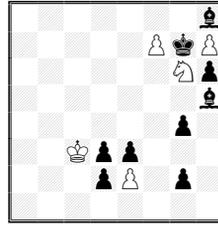
**≠2 vvv (8+9) C+**  
♖=Rookhopper  
♗=Bishopper  
♞=Nightrider

**5851. T. Giakatis  
& K. Prentos**  
Grecia / USA



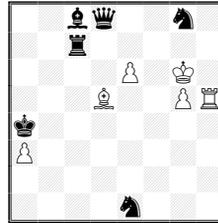
**H≠3 (3+8) C+**  
2 sol.  
Take & Make

**5844. S. Luce**  
Francia



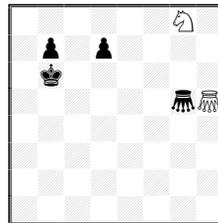
**H=6 (5+9) C+**  
1 sol.

**5848. G. Tar**  
*Dedicated To Zoltán Tar*  
Ungheria



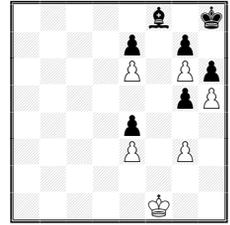
**H≠2 (6+6) C+**  
2 sol.  
Anticirce

**5852. S. Luce**  
Francia



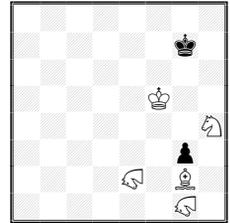
**H≠5,5 (2+4) C+**  
2 sol.  
♗♘=Grasshoppers

**5845. G. Jordan**  
Germania



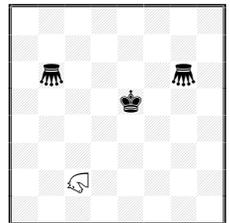
**H≠10 (6+7) C+**  
1 sol.

**5849. L. Kekely**  
Slovacchia



**pser-H≠37 (5+2) C+**  
♞=(1,5)  
Hopper (1,5)

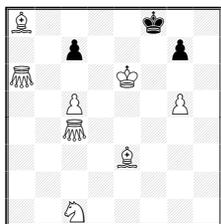
**5853. S. Luce**  
Francia



**H≠5 (1+3) C+ 2 sol.**  
PWC, ♗=Grasshoppers  
♞=Hamster-Locust

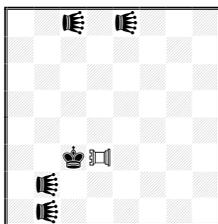
**H≠n, n. 5842-5845** (Judge 2024-2025: Antonio Garofalo).

**5854. L. Kekely**  
Slovacchia



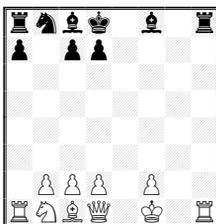
**sh≠35 (8+3) C+**  
**1 sol.**  
♞=Grasshopper-2

**5855. V. Kotesovec**  
Rep. Ceca



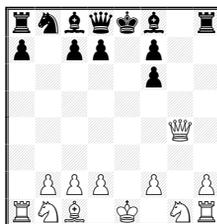
**sh≠17 (1+5) C+**  
**3 sol.** ♞=Kangaroo  
♞=Aigle (Eagle)

**5856. H. Grudzinski**  
Polonia



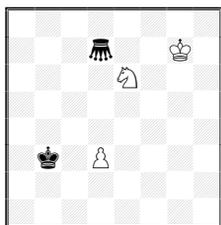
**SPG 10,5 (10+9)**  
Einstein

**5857. H. Grudzinski**  
Polonia



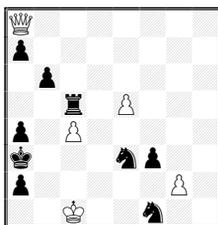
**SPG 9,0 (12+12)**  
Provocateurs

**5858. K. Solja**  
Finlandia



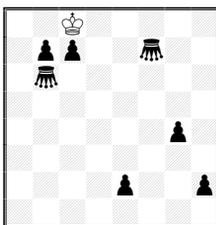
**hs≠4,5 (3+2) C+**  
**b) ♞e6, c) ♜b3→e3**  
**d) =c) ♞e6; Köko**  
PWC ♞=Aigle °°  
°° Eagle-hopper with change colour.

**5859. A. Armeni**  
Italia



**hs≠2,5 (5+9) C+**

**5860. S. Luce**  
Francia



**hs≠9,5 (1+7)**  
♞=Grasshoppers

**5861. A. Armeni**  
Italia



**hs≠2,5 (7+10) C+**

**Fairies n. 5846-5861 (Judge 2024: (NN)).**

## Note agli inediti (Fairy elements)

sh = aiutatto a serie (Serie helpmate/helpstalemate).

hs = helpselfmate.

sd = diretti a serie (Serie direct)

ss = serie selfmate

• **Alphabetic Chess (Alphabétiques):** Each move of either side must be by the piece occupying the first square in the order of a1, a2, a3...b1, b2, b3...c1, c2, c3... etc., which is able to make a legal move. Castling is permitted if the King has the right to make a legal alphabetical move, provided the usual other rules for that move are obeyed.

• **Anticirce:** On making a capture, any unit (including K) is reborn on its game-array square (as determined according to **Circe** rules), and the captured unit disappears. Since rebirth is obligatory, a capture is legal only if the relevant rebirth-square is unoccupied. A capture may be made from a rebirth-square. Promotion with capture is legal provided the rebirth-square of the promoted unit is unoccupied. In **Anti-Circe type Calvet** capture on a rebirth-square is allowed (it is default type if type is omitted). In **Anti-Circe type Cheylan** capture on a rebirth-square is not allowed.

• **Einstein Chess:** Units "grow" when they capture ( $\text{♙} \rightarrow \text{♚} \rightarrow \text{♛} \rightarrow \text{♜} \rightarrow \text{♝} \rightarrow \text{♞} \rightarrow \text{♟} \dots$ ) and "shrink" when they move without capturing ( $\text{♞} \rightarrow \text{♝} \rightarrow \text{♜} \rightarrow \text{♛} \rightarrow \text{♚} \rightarrow \text{♙} \dots$ ). Castling is permitted with reborn Rook but the Rook changes to a Bishop. If a white (black) Pawn on 7<sup>th</sup> (2<sup>nd</sup>) rank make a non-capturing move, fit does not change its status, i.e., remains a Pawn and loses its mobility.

• **Köko:** A move is legal only if at least one of the squares adjacent to the arrival square is occupied (i.e. a unit, having moved, must be in contact with another).

• **Provocateurs:** Une pièce ne peut capturer que si elle est menacée. [Un pezzo può catturare solo se è minacciato - A piece can only capture if it is threatened]

• **PWC = PlatzWechselCirce:** A captured unit is reborn, according to **Circe** rules, on the departure square of the capturing unit. (Quando viene fatta una cattura, l'unità catturata viene piazzata nella casa del pezzo che l'ha appena catturata, in pratica scambiandosi il posto con il pezzo catturante.)

• **Take & Make:** Having captured, a piece must immediately, as part of its move, play a non-capturing move in imitation of the captured unit from the capture square. If no such move is available, the capture is illegal.

• **Aigle (Eagle):** Se déplace comme une Sauterelle (**Errore. Il segnalibro non è definito.**(0,1)+(1,1)), mais dévie de 90° (dans un sens ou dans l'autre) au-dessus du sautoir. La case d'arrivée est contiguë au sautoir. [Si muove come un Grasshopper ma devia di 90° in un senso o nell'altro appena dopo l'ostacolo. La casa d'arrivo è adiacente all'ostacolo. - Moves like a Grasshopper but deflects 90° in one sense or another just after the obstacle. The arrival square is adjacent to the obstacle.]

• **Bishopper:** A Grasshopper moving on Bishop-lines only.

• **Eagle-hopper:** When it skips an obstacle, this changes colour.

• **Fers:** 1:1 Leaper. [=a1 → b1, a1 → a2 etc.]

• **Grasshopper:** Moves along Queen-lines over another unit of either colour to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.

• **Grasshopper 2:** Moves like Grasshopper but two squares after the obstacle. [Muove come il Grasshopper ma cade due case dopo l'ostacolo.]

• **Hamster-Locust:** Join the properties of the Hamster and Locust. [**Hamster:** Se déplace comme une Sauterelle (**Errore. Il segnalibro non è definito.**(0,1)+(1,1)), mais dévie de 180° au-dessus du sautoir. **Locust:** moves on Queen-lines but only by capturing an enemy unit, arriving on the square immediately beyond that unit.

Locust - Moves like a Grasshopper, but the piece fit hops over must be adverse, and fit is captured (as in checkers). The Locust must arrive on an empty square.]

• **Kangaroo:** Moves along Queen-lines over two units of either colour to the square immediately beyond the further unit. A capture may be made on the arrival square, but the hurdles are not affected.

• **Nightrider:** A Rider along a straight line on squares lying a Knight's move away from each other, e.g. a1-b3-c5-d7.

• **Rookhopper:** A Grasshopper moving on Rook-lines only.

# Soluzioni Inediti

Fascicolo n. 109

Commenti degli autori e del redattore.

## 5818. (≠2, Alvaro Faria Pereira & Luis Quaresma)

n3Q3/8/1n1p1p2/1p1k1N2/Nr1P4/1r6/2R1BK2/B7

1. ♖c5? [2. ♗e7‡ 2. ♖e4‡]

1... ♖e3 2. ♗xe3‡ 1... ♖f3+ 2. ♗xf3‡ 1... dxc5 2. ♖xc5‡ ma 1... ♖xd4!

1. ♖c3? [2. ♗f3‡] 1... ♖xc3 2. ♗xc3‡ 1... ♖xd4 2. ♗e3‡ ma 1... ♖b2!

1. ♗c3? [2. ♗e3‡] 1... ♗c4 2. ♗f3‡ 1... ♖xc3 2. ♗xc3‡ ma 1... ♗d7!

**1. ♗h5!** [2. ♗f7‡] 1... ♗c7 2. ♗xb6‡ 1... ♖e3 2. ♗xe3‡ 1... ♖f3+ 2. ♗xf3‡

Comment by Authors: White Grimshaw, Sushkov, Pseudo Le Grand and transferred mates; Theme F refutation (1. ♗c3? ♗d7!)

## 5819. (≠2, Gérard Doukhan)

b7/5N1K/2NQPPb/1pp2pR1/B3k1r1/4P1n1/ppR2PP1/1qb5

1... f4 2. ♖d5‡ **A** 1... ♗xe3 2. f3‡ **F**

1. ♖d2? [2. ♖d5‡ **A**] (and not 2. ♖xd3+? **C** ♖xd3!)

1... ♖d3 2. ♖xd3‡ **C** 1... ♗xc6 2. ♖xc6‡ ma 1... ♗xd2!

1. ♖xf5? [2. ♖d5‡ **A**] (and not 2. f3+? **F** ♗xf5!)

1... ♗xf5 2. f3‡ **F** transferred; ma 1... ♗xc6!

1. ♖c3? [2. f3‡ **F**] (and not 2. ♖xd3+? **C** ♖xd3!)

1... ♖d3 2. ♖xd3‡ **C** ma 1... ♖f4!

**1. ♗b4!** [2. ♖d3‡ **C**] (and not 2. ♖xd5+? **A** ♗xd5!)

1... ♗d5 2. ♖xd5‡ **A** transferred

1... ♗xe3 2. f3‡ **F** 1... ♖xc2 2. ♗xc2‡ 1... c4, cxb4 2. ♖d4‡

Comment by Author:

- Complete Cyclic Sushkov with a new and homogeneous scheme (all white moves open line to black pieces !): this involves a cycle of threats dual avoidance linked with a cyclic Pseudo-Le Grand AF-FC-CA

In addition, • Sushkov theme after the moves 1. ♖d2? & 1. ♗b4? with a Pseudo-Le Grand AC-CA (surely the first realisation of the combination Sushkov - Cyclic Sushkov)

- Another Pseudo Le Grand FC-CF • 2 transferred mates

## 5820. (≠2, Givi Mosiashvili)

K1R3B1/1n3r2/b3Pp2/P1n5/QNk1PbR1/3Npp2/PBp5/2r5

1... ♗d6 **a** 2. ♖xc5‡ **A** 1... ♗b5 **b** 2. ♖b3‡ **B**

1.e7? **E** [2. ♗xf7‡] 1... ♗d6 **a** 2. ♖xc5‡ **A** ma 1... ♗c7! **x**

1.e5? **F** [2. ♖xf4‡] 1... ♗d6 **a** 2. ♖xc5‡ **A** 1... ♖d7 2. exd7‡ 1... fxe5 2. ♗xe5‡ ma 1... ♖c7! **y**

**1. ♖c6!** [2. ♖xa6‡]

1... ♗d6 **a** 2. ♖xc5‡ **C** 1... ♗b5 **b** 2. ♖d5‡ **D**

1... ♗c7 **x** 2. e5‡ **E** 1... ♖c7 **y** 2. e7‡ **F**

Matti cambiati, Banny

## 5821. (≠2, Luca Monti)

b7/1r2p3/8/4Pp2/5k1K/4RN1P/5P2/8

1. ♗g5? [2. ♗xe6‡] ma 1... ♖b6! 1. ♗g1? [2. ♗e2‡] ma 1... ♖b2!

**1. ♗d4!** [2. ♗e2‡ 2. ♗xe6‡] 1... ♖b6 2. ♗e2‡ 1... ♖b2 2. ♗xe6‡

**5822. (≠2, Alexander Fica & Zoltán Labai)**

6K1/1p4n1/1R1n4/P1kPRp2/r1p1P3/2Qp1rN1/3P4/2N64

1. ♖ce2? [2. ♖d4‡]

1... ♗b5 2.d6‡ 1... ♗e6 2.dxe6‡ 1... dxe2 2.d4‡ ma 1... ♙xe2!

1. ♗xf5? [2. ♖d4‡]

1... ♗b5 2.d6‡ 1... ♗dxf5 2.d6‡ 1... ♗e6 2.dxe6‡ 1... ♖xf5 2. ♗xd3‡ ma 1... ♗gxf5!

**1. ♗ge2!** [2. ♖d4‡]

1... ♗b5 2.d6‡ 1... ♗e6 2.dxe6‡ 1... ♙xe2 2. ♗b3‡ 1... dxe2 2.d4‡

**5823. (=2, Gerhard Maleika)**

8/8/8/2P1p3/1P1bK2p/k1B1N2p/2Q4R

1. ♗d4? tempo

1... ♙xc2 **a** 2. ♖xh2= **A** 1... ♙e2 **b** 2. ♗xe2= **B** ma 1... ♙f1!

1. ♙d1? tempo

1... ♙c2 **a** 2. ♙xc2= **C** 1... ♙xe2 **b** 2. ♖xh2= **A** ma 1... ♙b1!**1. ♖xh2!** tempo1... ♙xc2 **a** 2. ♗d4= **D** 1... ♙xe2 **b** 2. ♙d1= **E** 1... ♙xc4 2.bxc4=

1. ♗g3? tempo

1... ♙f1 2. ♗xf1= 1... ♙e2 2. ♗xe2= ma 1... ♙xc2!

Zilahi, Boros, Zagorouiko, Reversal (WinChloe)

**5824. (≠2 Fabio Magini)**

B2R3K/bqPN1N2/p7/3b3n/3kp2Q/B1R1r3/1P1PP1n1/8

1. ♗de5? [2. ♖c4‡]

1... ♖xc7 **a** 2. ♖xd5‡ **A** 1... ♖c6 **b** 2. ♗xc6‡ **B** 1... ♖xc3 **c** 2.bxc3‡ **C** ma 1... ♖b5!1. ♖g5? [2. ♖e5‡] 1... ♖xc7 **a** 2. ♖xd5‡ **D** ma 1... ♖xc3!**1. ♗c5!** [2. ♗e6‡]1... ♖c6 **b** 2. ♗b3‡ **E** 1... ♖xc3 **c** 2. ♖xe4‡ **F** 1... ♖b6 **d** 2. ♖xd5‡ **A**

1... ♗gf4 2.dxe3‡ 1... ♗hf4 2. ♖f6‡ 1... ♗g7 2. ♖f6‡ 1... ♙xc5 2. ♙xc5‡ 1... ♖c8 2. ♗b3‡

**5825. (≠2, Giuseppe Sardella)**

6b1/B7/3Pp2N/p3bR1N/Rr2kppQ/1Bp1p2n/2K2nP1/8

1... g3 2. ♗xg3‡ 1... f3 2.gxf3‡

**1. ♖e7!** [2. ♖b7‡] 1... ♙d4 2. ♙d5‡ 1... exf5 2. ♗f6‡ Tema Hirlap**5826. (≠3, Leonid Makaronez & Victor Volchek)**

1q6/7N/1R3pp1/2Pbk3/3Np3/1P6/3Q4/bK5B

**1. ♖xf6!** [2. ♗f3+ exf3 3. ♖f4‡]

1... ♙a8 2. ♗b5 [3. ♖g5‡] ♖xb5 3. ♖d6‡

2... ♖c8 3. ♖d6‡ 2... e3 3. ♖h2‡

1... ♙b7 2. ♗e6 [3. ♖g5‡] e3 3. ♖h2‡

1... ♖b4 2. ♗c6+ ♙xc6 3. ♖d6‡

1... e3 2. ♖xe3+ ♙e4+ 3. ♖xe4‡

1... ♖xb3+ 2. ♗xb ♙xb3 3. ♖d6‡ 2... ♙e6 3. ♖d6‡

**5827. (≠3, José Antonio Garzon, Miguel Uris & Luis Zaragoza)**

1n6/b1PprpB1/BP2k1pN/1p2P2p/qP2Q3/pb2N3/2P5/R3K2R

1... ♖xb4+ 2. ♖xb4 [3. ♖d6‡] 1... h4 2. ♖g4+ f5 3. ♖xg6‡

1. ♖f4? [2. ♖f6‡] ma 1... f5! 1. ♖d4? [2. ♖d6‡] ma 1... d5!

1.0-0-0? [2. ♖d6‡]

1... ♖xb4 2. ♖xb4 [3. ♖d6‡ 3. ♖d6‡] 1... d5 2.exd6 e.p.+ ♗d7 3.c8=♖‡ ma 1... ♖e8!

**1.0-0!** [2. ♖f6†]

1... ♖e8 2. ♖xf7 [3. ♖xg6†] ♙xc2 3. ♖d5†

1...d6 2. ♖f6+ ♗d7 3.c8=♖† 1...d5 2. ♖f6+ ♗d7 3.c8=♖† 1...f5 2.exf6 e.p.+ ♗d6 3.c8=♗†

Comments by Authors:

1... ♖xb4+ 2. ♖xb4 ~ 3. ♖d6≠ 1...h4 2. ♖g4+ f5 (a) 3. ♖xg6≠ (X)

1. ♖f4? [2. ♖f6≠] 1...f5! (a)

1. ♖d4? [2. ♖d6≠] 1...d5! (b)

1.O-O-O? [2. ♖d6≠]

1...d5 (b) 2.exd6 e.p.+ (A) ♗d7 3.c8=♖≠ 1...♖e8! (c)

1.O-O! [2. ♖f6≠]

1...f5 (a) 2.exf6 e.p.+ ♗d6 3.c8=♗≠

1...d5 (b) 2. ♖f6+ (B) ♗d7 3.c8=♖≠

1...♖e8 (c) 2. ♖xf7 [3. ♖xg6# (X)] ♙xc2 3. ♖d5≠

Valladao task double. Tries refutations reappear as defenses in actual play.

Different promotions in c8 (white Ropke?).

Kharkov 2 - Threat correction – Change of continuation

Authors' note: A double Valladao with two different castlings, captures en passant and promotions, perhaps shown here for the first time. The three special chess moves are made by the white pieces.**5828. (≠3, Antonio Tarnawiecki)**

5Bn1/p4pN1/1p3p1p/4k2P/2P1p2P/7K/5QP1/1Bb2n2

**1. ♙b4!** [2. ♖f5+ ♗d4 3. ♖xe4†]

1... ♗e3 2. ♖f4+ ♗d4 3. ♖xe4† 2... ♗xf4 3. ♙d6†

1... ♗g3 2. ♖g3+ ♗d4 3. ♖c3† 2... ♙f4 3. ♖c3†

1... ♗d2 2. ♖g3+ ♗d4 3. ♖c3† 1... ♗e7 2. ♖xf6+ ♗xf6 3. ♙c3†

**5829. /≠3, Gérard Doukhan)**

8/B4p2/2K5/1N2p2n/R3P2r/1Ppk2p1/1P1p2p1/nR1B2N1

**1. ♖c4!**[2. ♗d6 **A** [3. ♖xc3† **C**] cxb2 3. ♙e2† **D**]1... ♗f6 2. ♗a3 **B** [3. ♙e2† **D**] ♖xe4 3. ♖xc3† **C** *self-block, pseudo-Le Grand*1... ♗f4 2. ♖xc3+ **C** ♗xe4 3. ♗d6† **A** *distant self-block*1... ♗xb3 2. ♙e2+ **D** ♗c2 3. ♗a3† **B** *distant self-block*

Synthesis of Adabashev with two homogeneous pairs of variations.

• First (threat and first defence):

Pseudo-Le Grand theme with 2nd moves **A & B** and mates **C & D**

In the second pair, we have

• distant blocks

• same second moves **C & D** who make the threats and mates of the first pair

• flight of ♙

• mates are the second and the third moves of the threat **A & B**

This involves:

• Cycle of moves between the threat and the 3 defenses **AD DB BC CA**• Double exchange of second and third moves **AC-CA** and **BD-DB****5830. (H≠2, Miguel Uris)**

8/2p5/2N5/1p3p2/k2P4/6K1/1p6/7R

a) 1.b1=♖ ♗a5 2. ♖b4 ♖a1† b) 1.c1=♗ ♖h2 2. ♗b3 ♖a2† c) 1.d1=♙ ♖h8 2. ♙b3 ♖a8†

Comment by Author: Four corners. Underpromotion (x3) – Selfblock (x3)

Tema molto sfruttato, ma sempre simpatico. (NdR)

**5831. (H≠2, Sébastien Luce)**

after R.F. Zalokotsky &amp; P. Golovkov

2K2Q1r/2R1p2p/5b2/8/8/4k3/2r5/6R1

1. ♖a1 ♜d1 2. ♜b2 ♜xe7‡ 1. ♜a2 ♜d7 2. ♙b2 ♜e1‡

Comment by Author: "Mise à l'écart" du Fou ou de la Tour noire, afin de permettre un mat des deux Tours. Original/correction (more economical of an old problem/see annex)

Annex: Roman F. ZALOKOTSKY, Petro GOLOVKOV

6° T.T. diagrammes 1982 - 1st HM

White : Kd8 Qg8 Rd6h1 Black : Kf3 Qa2 Rh8d2 Bg6 Pf7h5 - h‡2 (4+7) C- 2.1.1.1

1.Bb1 Ré1 2.Rç2 Rf6‡ 1.Rb2 Ré6 2.Bç2 Rf1‡ cooked : 1.Bé4 Ré1 2.Bd5 Rf6‡

**5832. (H=2, Sébastien Luce)**

8/8/3pp3/6rR/1Kbkp3/4p3/B3P3/8

1. ♙d5 ♙xd5 2.exd5 ♜xc5= 1. ♜e5 ♜xe5 2.dxe5 ♙xc4=

Comment by Author: Zilahi with black &amp; white sacrifice. Bicolor Bristol.

**5833. (H=2, Alberto Armeni)**

8/r1p5/R5N1/b7/1B4p1/6k1/6P1/6K1

a) 1. ♜xa6 ♙xa5 2. ♜d6 ♙xc7= b) 1. ♙xb4 ♜xa7 2. ♙a3 ♜xa3=

Zilahi, Echo diagonal-orthogonal, Captures réciproques, Pats modèles (Winchloe)

**5834. (H≠2, Alexandre Pankratiev & Ivan Antipin)**

4R3/6r1/3RKBP1/8/3qk3/6p1/2pp4/3B4

1. ♜xd6+ ♙xd6+ 2. ♙d3 ♙e2‡ 1. ♜xf6+ ♙xf6+ 2. ♙f4 ♜d4‡

**5835. (H≠2, Fabio Magini)**

8/3Kp1r1/4B1p1/5bPR/5BrP/Rp1P3k/1P4p1/7n

1. ♙xd3 ♙xb3 2. ♜xh4 ♙e6‡ 1. ♜xg5 ♜h6 2. ♙g4 hxg5‡

**5836. (H≠2.5, Jorge M. Kapros (+) & Jorge J. Lois)**

7b/3pB1r1/1ppP1Kbr/2kpPR2/3p4/3P3n/P7/8

a) 1...a4 2. ♙xf5+ ♙xf5 3. ♜xd6 ♙xd6‡

b) 1...a3 2. ♜xe7+ ♙xe7 3. ♙xe5 ♜xe5‡

**5837. (H≠3, Alexandre Pankratiev)**

8/3NN3/3knK2/4n3/4q3/8/8/8

1. ♖c7 ♖c5 2. ♖d7+ ♙f7 3. ♜e5 ♖b7‡ 1. ♙c7 ♖f5 2. ♙c8 ♙e7 3. ♖c7 ♖d6‡

**5838. (H≠3, Alexandre Pankratiev & Ivan Antipin)**

2n5/2N2n2/2p2K2/2pp4/2kp3R/6p1/8/8

1. ♖fd6 ♖xd5 2. ♙xd5 ♜e4 3.c4 ♜e5‡ 1. ♖cd6 ♜e4 2.dxe4 ♖a8 3. ♙d5 ♖b6‡ Zilahi.

**5839. (H≠3, Sébastien Luce)**

8/8/8/2p5/2Pkp3/8/2pKP3/5N2

a) 1.c1=♙+ ♙e1 2. ♙f4 ♖g3 3. ♙e3 ♖f5‡

b) 1.e3+ ♖xe3 2.c1=♖ ♖g4 3. ♖d3 exd3=

Comment by Author: Under promotions and Chumakov theme: black pawn e4 and c pawn (promoted to Knight) captured in b) self-block in a)

**5840. (H≠3, Alexei V. Ivunin & Alexandre Pankratiev)**

8/6p1/5p2/2pkrpp1/4b3/2P5/2p1BR2/6K1

1.c1=♖ ♜xf5 2. ♖b3 ♜xf6 3. ♖d4 c4‡

1. ♙d3 ♜f4 2.gxf4 ♙f2 3. ♙e4 ♙f3‡

1. ♙c6 ♜xf5 2. ♙b6 ♜xf6+ 3. ♙a5 ♜a6‡

1. ♙e6 ♜h2 2. ♙f7 ♜h8 3. ♙g6 ♙h5‡

**5841. (H≠3, Alexei V. Ivunin & Alexandre Pankratiev)**

6R1/3ppb2/3p4/2p1p1nr/3kB1KP/2np4/1q6/8

1. ♖gxe4 ♗f3 2. ♜d5 ♞g4 3. ♚c3 ♞xe4‡

1. ♙xg8 ♙h7 2. ♗d5 hxg5 3. ♗e6 ♙xg8‡

1. ♚b4 ♞g6 2. ♙b3 ♞xd6+ 3. ♗c4 ♙xd3‡

Zilahi, Echo diagonal-orthogonal, Cycle de captures (WinChloe)

**5842. (H≠3.5, Alexei V. Ivunin & Alexandre Pankratiev)**

2R5/p6n/P4p2/1p6/4k3/4n3/7q/K4B2

1... ♙xb5 2. ♚d6 ♞c4+ 3. ♗e5 ♙c6 4. ♜f5 ♞e4‡

1... ♞c5 2. ♚f4 ♗b2 3. ♜g5 ♗c3 4. ♜f3 ♙d3‡

1... ♞c1 2. ♗f3 ♙e2+ 3. ♗g2 ♙d1 4. ♗h1 ♙f3‡

1... ♗b1 2. b4 ♙b5 3. ♗d4 ♞d8+ 4. ♗c3 ♞d3‡

**5843. (H≠5.5, Miroslav Bily)**

8/6r1/7K/5k2/7p/4r3/7P/8

a) 1... h3 2. ♞g4 ♗h7 3. ♗g5 ♗g7 4. ♗h5+ ♗f6 5. ♞e6+ ♗f5 6. ♞h6 hxg4‡

b) 1... ♗h5 2. ♞gg3 ♗h6 3. ♗g4 ♗g6 4. ♗h4+ ♗f5 5. ♞e5+ ♗f6 6. ♞h5 hxg3‡

**5844. (H=6, Sébastien Luce)**

7b/5PkP/6Np/7b/6p1/2Kpp3/3pP1p1/8

1. g1=♜ f8=♞ 2. ♜f3 exf3 3. e2 fxg4 4. e1=♚ gxh5 5. ♚e6 ♗xd2 6. ♚g8 hxg8=♙=

Comment by Author.: Two white pawns are on the seven rank. But only a solution including a bicolor AUW allows to reach the goal. Tested by V. Kotesovec in 1h32mn. Thank you Vaclav.

**5845. (H≠10, Gunter Jordan)**

5b1k/4p1p1/4P1Pp/6pP/4p3/4P1P1/8/5K2

1. ♗g8 ♗g2 2. ♗h8 ♗h3 3. g4+ ♗xg4 4. ♗g8 ♗h3 5. ♗h8 g4 6. ♗g8 g5 7. hxg5 h6 8. gxh6 g7

9. ♗h7 gxh8=♚ 10. ♗g6 ♚f7‡

Comment by Author: PAS-Läufer-Hilfsmatt, Rückkehr wK, Fernblock (2x), Blockwechsel (bPg5,h6!), Umwandlung (D), Epaulettenmatt, Mustermatt

**5846. (≠2, Luis Gomez Palazon & Miguel Uris)**

1. ♚d3? [2. ♜c4# A, 2. ♜xg4# B]

1... ♞xg5 a 2. ♚d4# C

1... ♚xe2 2. ♚d5# D

ma 1... ♚e4! b

1. ♜e4! [2. ♚d4# C, 2. ♚d5# D]

1... ♞xg5 a 2. ♜c4# A

1... ♞xd7 2. ♜xg4# B

1... ♚xe4 b 2. ♚d6#

Comment by Authors: Odessa; Le Grand; Pseudo Le Grand; Rudenko.

**5847. (≠2, Miguel Uris)**

1. ♞c1? [2. ♙c4‡] A 1... ♜d2 2. ♞c3‡ B ma 1... ♜c2! a

1. ♙e1? [2. ♞c3‡] B 1... ♙e5 2. ♚xe4‡ C ma 1... ♜d2! b

1. ♚e7? [2. ♚xe4‡] C 1... ♜c2 2. ♙c4‡ A ma 1... ♙e5! c

1. ♞b8! [2. ♞b3‡] D

1... ♜c2 a 2. ♙c4‡ A 1... ♜d2 b 2. ♞c3‡ B 1... ♙e5 c 2. ♚xe4‡ C

1... ♜b7 2. ♙g6‡ 1... ♙xb8 2. ♚xe4‡

Comment by Author: Dombrovskis (3-fold); Cycle Pseudo Le Grand.

**5848. (H≠2, Gábor Tar)***Dedicated To Zoltán Tar*

2bq2n1/2r5/4P1K1/3B2PR/k7/P7/8/4n3

1. ♖xg5(♔d8) ♚e5 2. ♜xe6(♜c8) ♜b3‡

1. ♜xe6(♜c8) ♜f7 2. ♖xg5(♔d8) ♚a5‡

**5849. (pser-H≠37, L'ubos Kekely)**

1. ♜f8 2. ♜e7 3. ♜d6 4. ♜c5 5. ♜d4 6. ♜e3 7. ♜f2 8. ♜xg1 9. ♜f2 10. ♜e3 11. ♜d4  
 12. ♜c5 13. ♜d6 14. ♜e7 15. ♜f8 16. ♜g7 17. ♜h6 18. ♜h5 19. ♜xh4 20. ♜h5 21. ♜h6  
 22. ♜g7 23. ♜f8 24. ♜e7 25. ♜d6 26. ♜c5 27. ♜d4 28. ♜e3 29. ♜f2 30. ♜xg2 31. ♜h1  
 32. g2 33. g1=♔ 34. ♚c5+ ♜g4 35. ♚c8+ ♜d7 36. ♚g8+ ♜h3 37. ♚g1 ♜c2‡

Comment by Author:

1. Kg7-f8 2. Kf8-e7 3. Ke7-d6 4. Kd6-c5 5. Kc5-d4 6. Kd4-e3 7. Ke3-f2 8. Kf2\*g1 and back  
 9. Kg1-f2 10. Kf2-e3 11. Ke3-d4 12. Kd4-c5 13. Kc5-d6 14. Kd6-e7 15. Ke7-f8 16. Kf8-g7  
 17. Kg7-h6 18. Kh6-h5 19. Kh5\*h4 and back again 20. Kh4-h5 21. Kh5-h6 22. Kh6-g7 23. Kg7-f8  
 24. Kf8-e7 25. Ke7-d6 26. Kd6-c5 27. Kc5-d4 28. Kd4-e3 29. Ke3-f2 30. Kf2\*g2 31. Kg2-h1  
 32. g3-g2 33. g2-g1=Q 34. Qg1-c5+ Kf5-g4 35. Qc5-c8+ ♜e2-d7 36. Qc8-g8+ Kg4-h3 37. Qg8-g1  
 switchback ♜d7-c2 # Miniature. Very long walk of black king with returns. Ideal mate.

**5850. (H≠7\*, Sébastien Luce)**

1... ♜f4 2. ♜d6 ♜d7 3. ♜g3 ♜c8 4. ♜e3 ♜e6 5. ♜f2 ♜c8 6. ♜g2 ♜e6 7. ♜h3 ♜g4‡

1. ♜b5 ♜a6 2. ♜f3 ♜f6 3. ♜e5 ♜g2 4. ♜e7 ♜e8 5. ♜g5 ♜f2 6. ♜g4 ♜f7 7. ♜h5 ♜g6‡

Comment by Author: All the pieces are well placed in the center! But with ABC effect, at the end, mates in echo will happen on the right side of the board.

**5851. (H≠3, Theodoros Giakatis & Kostas Prentos)**

B7/p2p3p/3p1Bn1/3K4/5r2/4kp2/8/8

1. ♚c4 ♜xc4(♜c7) 2. ♜e7 ♜e4 3. ♜xe4(♜a8) ♜xe7(♜d5)‡

1. ♜e5 ♜xe5(♜f7) 2. ♚e4 ♜d4+ 3. ♜xd4(♜h8) ♜xe4(♜d4)‡

Comment by Authors: Three active sacrifices transport the two Kings and a white Bishop to their distant positions for the final mate. Zilahi. Echo-Chameleon mates.

**5852. (H≠5.5, Sébastien Luce)**

1... ♜e7 2. ♜d8 ♜f5 3. ♜a5 ♜e5 4. ♜c7 ♜b8 5. ♜c8 ♜b6 6. ♜c7 ♜d6‡

1... ♜f6 2. ♜e7 ♜d5+ 3. ♜a7 ♜c5 4. ♜b8 ♜f8 5. ♜c8 ♜d6 6. ♜c7 ♜b6‡

Comment by Author: Black King is mated each time on the same square c8 but takes two different ways to reach it. Self-block in c7 by black Grasshopper.

White Knight and Grasshopper invert their places b6/d6 in the final position. Echo vertical mirror.

**5853. (H≠5, Sébastien Luce)**

1. ♜d6 HLxg6-f5(♜c2) 2. ♜c7 HLxc2-d3(♜f5) 3. ♜d8 HLxf5-e4(♜d3) 4. ♜b8 HLxd3-e4 5. ♜a8 HLxa8-b7(♜e4)‡

1. ♜d4 HLxg6-f5(♜c2) 2. ♜c3 HLxc2-d3(♜f5)+ 3. ♜b2 HLxf5-e4(♜d3) 4. ♜b1 HLxd3-e4 5. ♜c1 HLxb1-c2(♜e4)‡

Comment by Author: With the exception of the last one, all the moves of the Hamster-Locust are the same, but lead surprisingly to distincts mates in echo 180°.

**5854. (Serie-H≠35, L'ubos Kekely)**

1. ♜e8 2. ♜d8 3. ♜c8 4. ♜b8 5. ♜xa8 6. ♜b7 7. ♜c6 8. ♜b5 9. ♜xc4 10. ♜c3 11. ♜c2 12. ♜d1  
 13. ♜e1 14. ♜f1 15. ♜g2 16. ♜f3 17. ♜xe3 18. ♜f4 19. ♜xg5 20. ♜h6 21. g5 22. g4 23. g3 24. g2  
 25. g1=♚ 26. ♚xc1 27. ♚xc5 28. ♚h5 29. c5 30. c4 31. c3 32. c2 33. c1=♚ 34. ♚c7 35. ♚h7 ♜f6‡

Comment by Author: Meredith. Long walk of black king. Double excelsior. Promotions to rooks. Ideal mate.

**5855. (Serie-H≠17, Václav Kotesovec)**

1. ♖b4 2.KAb5 3.KAb6 4. ♖c5 5. ♖d6 6. ♖e7 7. ♖f8 8.KAg8 9.KAd8 10. ♖e7 11. ♖d7 12.KAa4  
13. ♖c7 14.KAa5 15. ♖b7 16. ♖a6 17.KAa7 Alc6‡

1. ♖d4 2. ♖e4 3.KAf5 4.KAc2 5. ♖d4 6. ♖c3 7.KAc1 8. ♖d2 9.KAe2 10.KAf2 11. ♖e3 12.KAe1  
13. ♖f4 14. ♖g3 15. ♖g2 16. ♖f1 17.KAg1 Alf3‡

1. ♖c2 2.KAe4 3. ♖d2 4. ♖e3 5.KAe2 6.KAe1 7. ♖d2 8.KAf2 9.KAc2 10.KAb2 11. ♖c3  
12.KAc1 13. ♖b4 14. ♖a3 15. ♖a2 16. ♖b1 17.KAa1 Alb3‡

Comment by Author: Triple exact echo.

**5856. (SPG 10.5, Henryk Grudzinski)**

rnbk1b1r/p1pp4/8/8/8/1PPP1P2/RNBQ1K1R

1.a4 f5 2.a5 f4 3.a6 f3 4.axb7(♗) fxe2(♗) 5. ♗xd8(♙) ♗xg1(♙) 6. ♙xe7(♖)+ ♖d8  
7. ♖xg7(♖) ♙xh2(♖) 8. ♖xg8 ♖xh1(♖) 9. ♖xh7 ♖xg2 10. ♖h1(♖) ♖xf1+ 11. ♖xf1

**5857. (SPG 9.0, Henryk Grudzinski)**

rnbqkb1r/p1pp1p2/5p2/8/6Q1/8/1PPP1P1P/RNB1K1NR

1.a4 h5 2.a5 h4 3.a6 h3 4.axb7 hxg2 5.bxc8=♗ gxf1=♙ 6. ♗xe7 ♙xe2 7. ♗xg8 ♙a6 8. ♖g4  
♙c8 9. ♗f6+ gxf6

**5858. (HS≠4.5, Kenneth Solja)**

a) 1... ♖c2 2. ♖f6 ♖xd3(c2) 3.c3 ♖xc3(d7) 4. ♗d8 ♖g5 5. ♖e6 ♖c7(♗d8)‡

b) 1... ♖c3(♗d3) 2. ♖f6 ♖b2 3. ♖e5 ♖c4 4. ♗d6 ♖c5 5. ♗d4 ♖e3(♗d4)‡

c) 1... ♖xd3(♗e3) 2. ♗c7 ♖xe3(♗d7) 3.d8=♖+ ♖d4 4. ♖g8 ♖f8+ 5. ♖h8 ♖g7(♖g8)‡

d) 1... ♖e4 2. ♙f5+ ♖f4 3. ♙g6 ♖g5 4. ♙e8 ♖g8 5. ♖h6 ♖e7(♙e8)‡

Quattro matti AUW ottenuti col cambio di colore del pezzo saltato dall'Aquila.

**5859. (HS≠2.5, Alberto Armeni)**

Q7/p7/1p6/2r1P3/p1P5/k3np2/p5P1/2K2n2

1... fxg2 2. ♖xg2 ♗xc4 3. ♖b2+ ♗xb2‡

1... a5 2. ♖xa5 ♖xc4+ 3. ♖c3+ ♖xc3‡

**5860. (HS≠9.5, Sébastien Luce)**

1... e1=♙ 2. ♖xc7 ♙g3+ 3. ♖xb7 ♙c7+ 4. ♖c6 h1=♙+ 5. ♖c5 ♙a8 6. ♖d4 ♖b7 7. ♖e3 ♙h2  
8. ♖f2 ♖g1 9. ♖f1 g3 10. ♖g2 ♖h1‡

Comment by Author: White Rex Solus with two promotions to Bishop. The King has to capture in the right order c7, then b7, then executes a royal march till g2.

During this time black realises an Indian theme with the couple Bishop (of promotion in h1) and Grasshopper going to b7 then h1. Partially tested.

**5861. (HS≠2.5, Alberto Armeni)**

8/2pNp3/6Q1/1P1p1PP1/1p1k1p1P/1p3p2/3K3p/5r2

1... e5 2. ♖c6 e4 3. ♖c3+ bxc3‡ 1... c5 2. ♖e6 c4 3. ♖e3+ fxe3‡

1... b2 2.f6 b1=♖ 3. ♖d3+ ♖xd3‡ 1... h1=♖ 2. ♖d6 ♖xh4 3. ♖xf4+ ♖xf4‡

**I concorsi su *Best Problems*:**

≠2/=2, (2023/2024): NN

≠3/=3, (2024-2025): Antonio Garofalo

S≠2/3-S=2/3 (2024-2025): Antonio Garofalo

**H≠2/H=2, (2024-2025): NN**

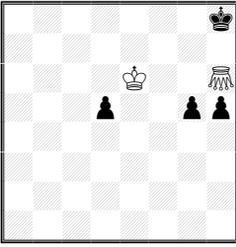
**H≠2,5/3-H=2,5/3, (2024-2025): NN**

**H≠n/H=n, (2024-2025): Antonio Garofalo**

**Fairies (2024):**

E-mail & web site: [perseus@bestproblems.it](mailto:perseus@bestproblems.it) <http://www.bestproblems.it>



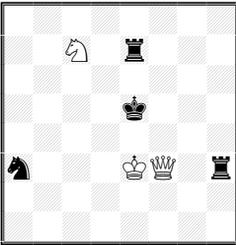


← **3<sup>rd</sup> Prize: 4973 (Václav Kotesovec)**

**sd≠13 (2+4) C+ PWC, ♜=Grasshopper**

1. ♜d6 2. ♘d7 3. ♜d8 4. ♘d6 5. ♜xd5(d8) 6. ♚e7 7. ♘xd8(e7) 8. ♚e8  
 9. ♘f7 10. ♜g8 11. ♚g6 12. ♜xg5(g8) 13. ♜d8‡  
 1. ♚f5 2. ♘g5(f5) 3. ♚h4 4. ♘h5(h4) 5. ♚g5 6. ♜h3 7. ♜h5  
 8. ♜xf5(h5) 9. ♚g6 10. ♜h7 11. ♚f7 12. ♜xh4(h7) 13. ♜h6‡  
 1. ♚f6 2. ♜e6 3. ♚f7 4. ♜g8 5. ♚g6 6. ♜xg5(g8) 7. ♜g7 8. ♚g5  
 9. ♘h5(g5) 10. ♚g6 11. ♜xg5(g7) 12. ♜c5 13. ♜e5‡

A peppy and interesting problem, a set full of phantasy, with unexpectedly different outcomes, and with vivid play of the white pieces including a roundtrip of the grasshopper.

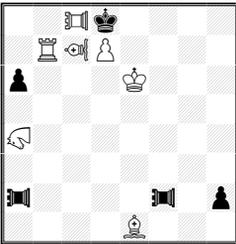


← **1<sup>st</sup> Honourable Mention: 4967 (Jorge J. Lois)**

**hs≠4 (3+4) C+ b) ♞a3-b2 c) ♞a3-b4**

- a) 1. ♚d3 ♚d6 2. ♚d4 ♜d7 3. ♚e4 ♜c3 4. ♘b5+ ♘xb5‡  
 b) 1. ♘a6 ♚e6 2. ♚e4 ♘a4 3. ♚f4 ♜d3 4. ♘c5+ ♘xc5‡  
 c) 1. ♚g3+ ♚f6+ 2. ♚f4 ♜f7 3. ♚g4 ♜c3 4. ♘d5+ ♘xd5‡

Elegant threefold echo without pawns with a good usage of the queen's pin and excellent twinnings.

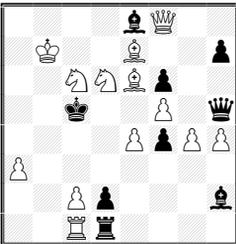


← **2<sup>nd</sup> Honourable Mention: 5008 (Jean Marc Loustau)**

**≠2 v... (7+5) C+ ♞=Nao, ♞=Vao, ♞=Pao**

1. PAb8? [2. NAc8‡ A] Pafb2 2. ♘h4‡, but 1.- PAb2!  
 1. PAa8? [2. VAb8‡ B] (not 2. NAc8+? A PAXa8!) PAac2/PAfc2  
 2. NAc8 A/♘h4‡, but 1.- h1=VA!  
 1. NAb6 D? [2. Naf4‡] (not 2. VAA5?? impossible!) Paf4!  
 1. VAb6? [2. Pac7‡ C] Paf6!  
 1. VAA5! [2. NAb6‡ D] (not 2. Pac7+? C PAXa5!) PAac2/PAfc2  
 /PAXa5 2. Pac7 C (changed)/♘h4 (transferred)/♘xa5‡

Two echoed complete Threat-Corrections are shown by successive removal moves of the rear piece of an anti-battery. All four thematic mates are anti-battery mates, including an exchange of front and rear pieces (Pac8/VAc7) after the same black move (1.- PAac2), thus with a changed mate. Lots of contents in an economical position.



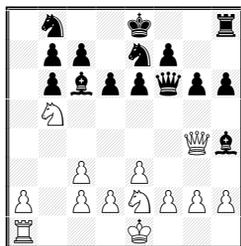
← **3<sup>rd</sup> Honourable Mention: 5009 (Hubert Gockel)**

**≠2 vv (13+9) C+ Breton adverse**

1. ♚xf6(-h7)? [2. ♚e5‡ A 2. ♚d4‡ B 2. ♚c3‡ C] but 1... ♚h8!  
 1. ♚xf6(-f4)? [2. ♚d4‡ B 2. ♚c3‡ C]  
 1... ♘xd6(-c6) 2. ♚e5‡ A 1... ♘e5 2. ♚xe5(-e8)‡ but 1... ♚xg4(-e4)! 1. ♚xf6(-d2)! [2. ♚c3‡ C]  
 1... ♚xd6(-c6) 2. ♚e5‡ A 1... ♚d4 2. ♚xd4‡ B 1... ♚d3 2.cxd3‡

This is an ingenious usage of the condition to show threat reduction and return (in variant play) with refutations by the same piece. The key issue is that the involuntary removals of a second black pawn procure black line opening.

## Commendations without ranking (in order of publication)

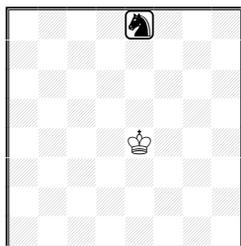


## ← Commendation: p. 561 (Marco Bonavoglia)

SPG 17.0 (13+15) C+

1.e3 e6 2.♔d3 ♕e7 3.♔g6 hxg6 4.♔g4 ♖h5 5.♗e2 ♗c5 6.0-0 ♗c3 7.bxc3 ♗h4 8.♗a3 ♗f6 9.♗d6 ♗e7 10.♗f4 d6 11.♗a3 ♗d7 12.♗fb1 ♗c6 13.♗b6 axb6 14.♗f1 ♗a5 15.♗e1 ♗h5 16.♗b5 ♗h8 17.♗h6 gxh6

Two pawn captures are visible, b2x♗c3 and a7xb6, but there must have been two more captures by pawns. The white rooks and the dark-squared white bishops could leave the first rank only after b2x♗c3, and then move to b6. So a7xb6 can only be played after b2x♗c3. Because the rook must have been sacrificed before, it cannot be the rook from a8, but it must be the rook from h8. Thus the black pawns g7 and h7 captured crosswise. The result is elegant: White cannot castle, because White already did so (to the king's side)! Black cannot castle, because the rook h8 moved already, and in fact it is an "impostor" rook, it is the original rook from a8. A nice proof-game with a disguised intention. Marco's legacy – he submitted this problem as "Happy New Year" greetings 2023, but unfortunately he passed away before the new year started (December 5<sup>th</sup>, 2022). We won't forget him!

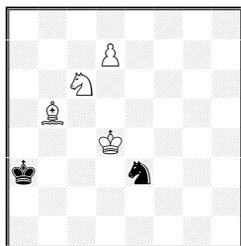


## ← Commendation: 4886 (Sébastien Luce)

hs≠4,5 (1+1) C+ ♞=Chameleon(Knight) Haan

1...CAf6(♗) 2.♗f3 CAh4(♞) 3.♗g3 CAh1(♞) 4.♗g4 CAh2(♗)+ 5.♗h3 CAf1(♗)‡  
 1...CAc7(♗) 2.♗d5 CAd8(♞)+ 3.♗c6 CAa8(♞)+ 4.♗d7 CAb8(♗)+ 5.♗c8 CAa6(♗)‡

Do we have to consider the pattern of holes as well when judging whether a position is an echo? Here the chameleon (in the shape of a bishop) and the king are in 5:5 distance in the mates. Surprisingly different play from a symmetrical position, with good far distance play.



## ← Commendation: 4925 (Torsten Linß)

hs≠8,5 (4+2) C+

1...♗b2 2.♗b4 ♗c1 3.♗c3 ♗d1 4.♗b2 ♗e1! (tempo) 5.♗a1 ♗d2 6.d8=♞+ ♗c3 7.♞d1 ♗b3 8.♞b1+ ♗a3 9.♗c2+ ♗xc2‡

The fixed white move order navigates the black king onto a nice 8-move round trip including a tempo move.

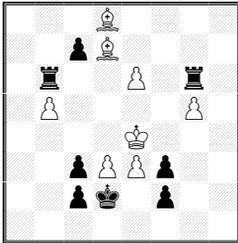


## Jugement Best Problems 2020 – Section Féeriques

[Award Best Problems Fairies 2020, by Laurent Riguet]

Je remercie Antonio Garofalo de m'avoir confié ce jugement des inédits féeriques de l'année 2020. J'ai trouvé les meilleures œuvres d'un bon niveau et intéressante à étudier mais je déplore que trop de compositeurs se contente d'utiliser les logiciels pour rendre des problèmes corrects, mais dépourvus d'idées thématiques novatrices.

Je tiens à m'excuser du retard cumulé pour la publication de ce jugement, la rédaction de la revue française Phénix occupant beaucoup de mon temps libre. Voici mon jugement:



### ← 1<sup>st</sup> Prize: Hubert Gockel (4478)

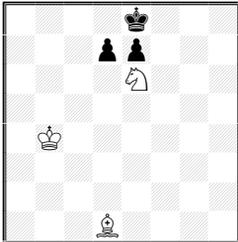
hs#3,5 (8+8) C+ [Breton adverse]

Un excellent problème complexe dans lequel les détails techniques sont nombreux. Les Tours noires doivent quitter le contrôle de la case b5 ou g5 pour permettre le mat sur l'autre case.

Le Roi noir doit capturer les Pions blancs d3 et e3 pour éliminer spécifiquement les Pions b5 et g5 qui permettront aux Fous blancs de jouer sur ces cases. Mais le Roi blanc doit aussi capturer dans le bon ordre car sinon le Roi blanc aura des cases de fuites (en f4 et en ç6).

1... ♖h6 2. ♕e5 ♖xd3(xb5) 3. ♜b5+ ♕xe3(xg5) 4. ♜g5+ ♜xb5(xg5) ‡

1... ♜a6 2. ♕d5 ♖xe3(xg5) 3. ♜g5+ ♕xd3(xb5) 4. ♜b5+ ♜xg5(xb5) ‡

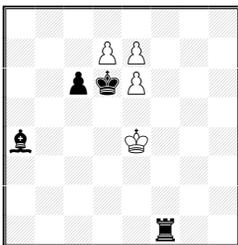


### ← 2<sup>nd</sup> Prize: Udo Degener (4311)

sh‡16 (3+3) C+ [PWC, Alphabetic Chess]

Une idée très simple et pourtant très belle : les Blancs pourraient mater en h5, mais le Fou ne peut pas jouer, car la priorité ABC est au Roi ; la manœuvre consiste donc à déplacer le Fou en b1, après avoir promu le Pion noir. A l'issue le Pion-Fou rentre sur sa case initiale ; on a donc une sorte d'avant-plan et un circuit du Pion noir. Dans les deux cas, le Roi noir ne peut se sauver après capture, la case e8 étant contrôlée par les pièces blanches promues.

1.dxe6(♘d7) 2.e5 3.e4 4.e3 5.e2 6.exd1=♙(♙e2) 7.♙c2 8.♙d3 9.♙xe2(♙d3) 10.♙d1 11.♙c2 12.♙b1 13.♙xd3(♙b1) 14.♙c4 15.♙e6 16.♙xd7(♘e6) ♙g6 ‡



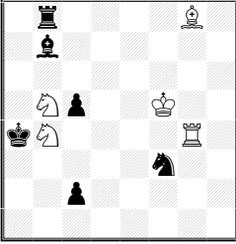
### ← 1<sup>st</sup> Hon. Mention: Michel Caillaud (4315)

sd#5 (4+4) C+ b) ♠e6 [Anticirce]

Création de batteries blanches spécifiquement anticircé, les deux pièces des batteries étant issues de promotions (les quatre solutions formant un Allumwandlung). À noter que les deux pièces formant les batteries des deux solutions sont pièces-avant dans une solution et pièces-arrière dans l'autre. Un ensemble subtil mais simple qui expose clairement la condition.

a) 1.d8=♙ 2.♙b6 3.♙g1 4.e8=♘ 5.♙c5 ‡

b) 1.e8=♗ 2.♗h8 3.♗a1 4.d8=♗ 5.♗e5 ‡

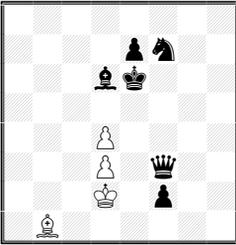


← 2<sup>nd</sup> Hon. Mention: Pierre Tritten (4471)

H≠2 (5+6) C+ [Take & Make]

Créations de batteries blanches réciproques, le Roi noir capturant un Cavalier blanc pour se mettre sous le feu de la batterie blanche créée. On peut regretter que les coups matants n'ont pas tout à fait des effets identiques puisque doit l'un doit fermer la ligne de la Tour noire et contrôler la case ç6 alors que l'autre doit contrôler les cases ç3 et é3. La qualité des mats (mais non modèles) est bonnes.

1. ♖g5 ♗xg5(♜f7) 2. ♘xb4(♙d5) ♜xb7(♞c8)‡  
 1. ♙d5 ♙xd5(♙e4) 2. ♘xb5(♙d4) ♙xf3(♙d2)‡



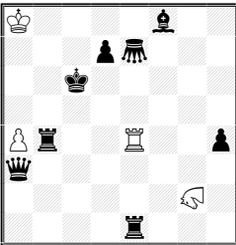
← 3<sup>rd</sup> Hon. Mention: Rolf Kohring (4414)

H≠8 (4+6) C+ [Alphabetic Chess]

Long parcours tortueux du Fou noir pour permettre au Roi blanc de jouer (sur les cases noires pour permettre de continuer la série d'échecs); une fois le Roi blanc placé en ç5, le Fou blanc peut jouer mais doit faire preuve de précision : 6...♙ç6?, et c'est le Roi qui reprend la main! De même, le Fou noir ne peut passer par d2 et g5 pour accéder à f6 pour d'évidentes raisons ABC.

1. ♙a3 ♙c2 2. ♙c1+ ♙c3 3. ♙b2+ ♙b4 4. ♙c3+ ♙c5 5. ♙a5 ♙a4  
 6. ♙c7 ♙b5 7. ♙e5 ♙a6 8. ♙f6 ♙c8‡

Recommandés (sans ordre): [Commendations without order]

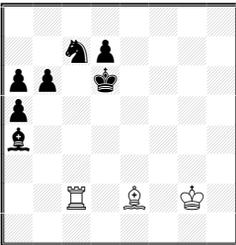


← Recommended: Sergeï Smotrov (4316)

H≠2 (4+8) C+ [♞=Grasshopper ♞=Rose]

Création de batteries Tour-Rose, utilisées selon deux lignes différentes (g2-h4-g6-é7-ç6 et g2-é1-ç2-b4-ç6). L'effet qui m'a plu est que les Noirs bloquent deux cases noires (ç7 et ç5 dans la solution I) et les Blancs contrôlent les deux autres cases noires par la Tour blanche (b6 et d6 dans la solution I); dans la solution II, c'est le contraire.

1. ♞c7 ♞xh4 2. ♙c5 ♞h6‡  
 1. ♞b6 ♞xe1 2. ♞d6 ♞c1‡

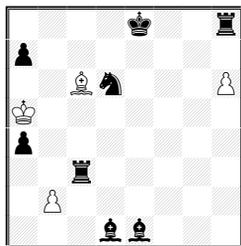


← Recommended: Velko Alexandrov (4416)

H≠3 (3+7) C+ [Circé contre-parrain]

Problèmes montrant de nombreux effets spécifiques (trois captures dans chaque solution) avec deux mats en écho et l'utilisation de batteries royales blanches.

1. ♙xc2 ♙f3(♞b1) 2. ♙c5 ♞xb6 3. ♙xb6(c5) ♙g1(♞b7)‡  
 1. ♗d5 ♙xa6 2. ♗b4(c7) ♞xc7 3. ♙xc7(d6) ♙g1(♞c8)‡

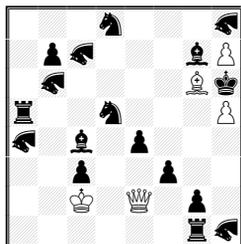


← **Recommandé: Peter Moldovyanu (4470)**

**H≠14 (4+8) C+ [Alphabetic Chess]**

L'auteur se fait une spécialité de ce thème spécifiquement ABC: la pièce qui effectue le mat est celle qui n'est pas prioritaire selon la règle ABC; le Roi blanc doit donc être paté pour permettre le jeu du Pion matant; la liberté relative du Roi blanc peut laisser croire à de potentielles démolitions, mais il n'en est rien, essayez et vous verrez!

1. ♖xc6+ b4 2. axb3 e.p.+ ♔a4 3. a5 ♕a3 4. a4 ♕b2 5. a3+ ♕xa3 6. b2 ♕xb2 7. ♖c1 ♕xc1 8. ♕f3 ♕c2 9. ♗f7 ♕d3 10. ♕c3 ♕e3 11. ♕f6 ♕f4 12. 0-0 ♕f5 13. ♕g4+ ♕g6 14. ♕h8 h7‡



← **Recommandé: Jorge M. Kapros (4473)**

**H≠2 (5+17) C+ [♞=Chateau de la Nuit]**

Le Cavalier noir peut jouer sur trois cases (pour ne pas donner échec au Roi blanc): f4, f6 et é7; sur chacune d'entre elles, il contrôle deux cases de mat g6 et g8 (en é7), g8 et h5 (en f6) et g6 et h5 (en f4). Ceci détermine la stratégie du camp blanc qui ira mater sur la case non contrôlée par le Cavalier noir. Bien mais manque un petit quelque chose de complexité pour faire de ce problème un problème mieux classé.

1. ♞f6 ♕xe4 2. ♞xg6 ♕xg6‡  
 1. ♞f4 ♕xg2 2. ♞g8 hxg8=♗‡  
 1. ♞e7 ♕xf3 2. ♞xh5 ♕xh5‡

November 2023, **Laurent Riguet**

I miei più sinceri ringraziamenti a Laurent Riguet per il suo qualificato verdetto, il quale diverrà definitivo passati 3 mesi dalla pubblicazione. Eventuali reclami vanno inviati al Redattore:

Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

*[My most sincere thanks to Laurent Riguet for his qualified award, which will become definitive 3 months after publication. Possible claims must be sent to the Editor:*

*Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it).]*

## Best Problems H≠2 / H=2 2022-2023 Award

by Harry Fougiaxis

54 helpmates and helpstalemates in 2 moves participated in this tourney; they were published as follows:

- BP 101 (January 2022): 4702-4707 [6]
- BP 102 (April 2022): 4744-4749, A p.506 [7]
- BP 103 (July 2022): 4783-4790 [8]
- BP 104 (October 2022): 4826-4836 [11]
- BP 105 (January 2023): 4865-4873 [9]
- BP 106 (April 2023): 4903-4907 [5]
- BP 107 (July 2023): 4944-4947 [4]
- BP 108 (October 2023): 4986-4989 [4]

4904 is not an original, as it was already published: 9114, Phénix 324 November 2021 (WID 850763).

Sadly, the average level was modest only. I selected 10 problems for the award and found only one worthy of a prize.

Some remarks on a few unsuccessful compositions:

4702: Fully symmetric and duplicate W1 move in one pair of the solutions.

4744: Both W1 and B2 moves are repeated in one pair of the solutions.

4785: Economic HOTF, but the repeated 2.♙d4 is unattractive.

4832: Anticipated by Thomas Pantalacci & Michel Caillaud (after Lennart Werner), Problemesis 2003 (WID 133249) and Michel Caillaud, 1<sup>st</sup> Prize Messigny TT 2008 (WID 286423) in 3 solutions (!) form.

4835: The repeated W1 move spoils the overall impression.

4906: Inferior than Valerio Agostini & Gabriele Brunori, 7<sup>th</sup> Hon. Mention Best Problems 2012-13 (v) (WID 469141) and Stefan Parzuch, Special Prize Zadachi I Etyudy 2020 (WID 804742).

4987: Thematically flawed as there is no b♖-star; compare to the accurate Živko Janevski, 3<sup>rd</sup> Place Liga Problemista 1983 (WID 9278).

I propose the following ranking:

• **Prize: 4748 BP 102 (April 2022)**

**Aleksandr Pankratiev (RUS) & Evgeny Gavriliy (UKR)**

1. ♖xe6 ♙f4+ a 2. ♖d5 c4‡ b 1. ♗d4 c4 b 2. ♙d3 ♖d5‡ c

1. ♙xf6 ♖d5+ c 2. ♖f4 hxg3‡ d 1. ♙d2 hxg3 d 2. ♙d3 ♙f4‡ a

A well-crafted fourfold cycle of white moves with the interesting feature that the white bishop and rook which deliver mate in the II and IV solutions, are captured in I and III so that the bK can get into the mating net.

• **1<sup>st</sup> Hon. Mention: 4707 BP 101 (January 2022)**

**Mikola Vasyuchko (UKR) & Mikola Chernyavsky (UKR)**

1. ♗1xf3 ♗db7 2. ♗xd4 ♖xe4‡ 1. ♙xg6 ♖xe3 2. ♙d6 fxe4‡

Extended Zilahi (Zilahi with an additional capture of another piece in each solution) and mates on the same square. The mechanism relies on self-block by Black or guard by White of the d4 and d6 squares; simple but effective. There is of course the drawback of the passive pin wRh5-bSg5, yet it seems this is the best compromise to avoid the fatal mate arrangement of wSf5 and fxe4#. Even if the trick is smart, I feel that it is a blemish and I decided not to award a prize.

• **2<sup>nd</sup> Hon. Mention: A p.506 BP 102 (April 2022) Francesco Simoni (ITA)**

1. ♗xb3 ♖xb3 2. ♙e3 ♗c5‡ 1. ♗xd7 ♙xd7 2. ♙e3 ♗c5‡

An economic Zilahi. In each solution, the bSc5 captures a knight to make that square accessible to a white piece, which moves to it and guards the d5 square. Then, the bQf4/Re2 move and block the e3 square, opening at the same time a white line of guard to the f3 square. The surviving knight can now deliver mate on the bS's initial square (delayed FML).

• **3<sup>rd</sup> Hon. Mention: 4706 BP 101 (January 2022) Yury Gorbatenko (RUS)**

a) 1. ♙e4 ♖xe6+ 2. ♖e5 ♗f7‡ (♗c4?) 1. ♙xf5 ♖b7+ 2. ♖e5 ♗c4‡ (♗f7?)

b) 1. b5 ♗e4 2. ♖c4 ♖xe6‡ 1. exf5 ♗c4 2. ♖e4 ♖b7‡

A cute Meredith with two pairs of solutions ending with 2 x knight and 2 x bishop model mates. Pity that there is only one pair of exchanged white moves.

● **4<sup>th</sup> Hon. Mention: 4833 BP 104 (October 2022) Vladimír Koci (CZE)**

1. ♖d5 ♜c3 2.e5 ♜e2† 1. ♙c3 ♜d2 2. ♜fd5 ♜f3† 1. ♜ae5 ♜xa3 2. ♙d5 ♜b5†

Three model echo mates delivered by the knight with three bK flights blocked or guarded (pity not in cyclic form).

● **Special Hon. Mention: 4907 BP 106 (April 2023)**

**Yury Bilokin (RUS) & Evgeny Gavrilič (UKR)**

1. ♜xe5 ♜g7 2. ♜exd5 ♜g4† 1. ♜xd5 ♙d7 2. ♜dx5 ♙f5†

The two black rooks annihilate the white pawns so that the set white batteries can be effective. White unpins them by interfering and the black rooks move away from the battery line and get self-pinned on the other battery line. I found in WinChloe several set-ups with such Anderssen-style masked batteries, but they all used different pieces. The bBh3 can be omitted.

● **1<sup>st</sup> Commendation: 4826 BP 104 (October 2022) Fabio Magini (ITA)**

1. ♜f5 ♜xe3 2. ♙g6 ♜h3† 1. ♜f4 ♜d7 2. ♜g4 ♜h7†

Anticipatory black interferences for check avoidance and horizontally mirrored echo side model mates in wQ minimal.

● **2<sup>nd</sup> Commendation: 4944 BP 107 (July 2023) Evgeny Gavrilič (UKR)**

a) 1. ♜f5 ♜xg4+ 2. ♜e3 ♜h6† b) 1. ♜c4 ♜xd5+ 2. ♜e3 ♜b6†

Transformation of the initial black pins to masked batteries and black self-pins on the set battery line. Lively, but slightly symmetric play.

● **3<sup>rd</sup> Commendation: 4947 BP 107 (July 2023)**

**M. Witztum (ISR) & Ricardo de Mattos Vieira (BRA)**

a) 1. ♜b3 c3 2. ♜f3 ♜xd4† b) 1. ♜d5 ♜e3 2. ♜b3 cxb3† 1. ♜f3 ♜e5 2. ♜b4 ♜c5†

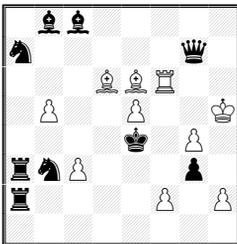
8<sup>th</sup> Azemmour 2022 theme: The B1/B2 moves of the solution in (a) appear as B2/B1 in the two solutions of part (b). Interference unpins with dual avoidance.

● **4<sup>th</sup> Commendation: 4829 BP 104 (October 2022) Anton Bidleň (SVK)**

1. ♜xb6 a8=♚+ 2. ♜c5 ♜d5† 1. ♜xb6 axb8=♙ 2. ♜c6 ♙a7† 1. ♜c7 ♜xc7+ 2. ♜xb6 a8=♜†

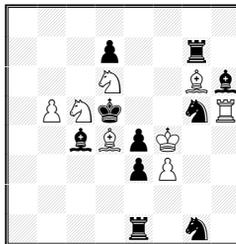
Three captures of the white bishop and three promotions (including Phoenix). The switchback mate of the promoted pawn is a nice touch.

**Prize**  
4748. A. Pankratiev  
& E. Gavrilič



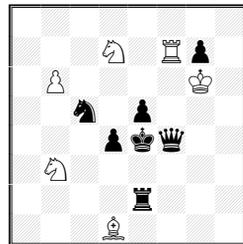
H≠2 (10+9) C+  
4 sol.

**1<sup>st</sup> Hon. Mention**  
4707. M. Vasyuchko  
& M. Chernyavsky



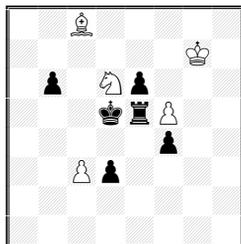
H≠2 (8+10) C+  
2 sol.

**2<sup>nd</sup> Hon. Mention**  
F. Simoni



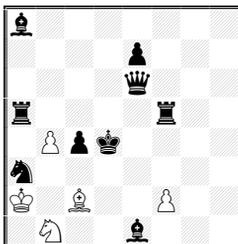
H≠2 (6+7) C+  
2 sol.

3<sup>rd</sup> Hon. Mention  
4706. Y. Gorbatenko



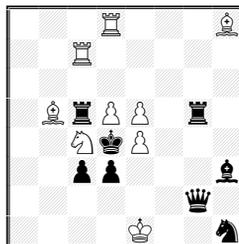
H≠2 (5+6) C+  
2 sol. every twin  
b) -♞e5

4<sup>th</sup> Hon. Mention  
4833. V. Koci



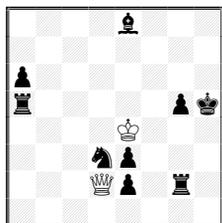
H≠2 (5+9) C+  
3 sol.

Special Hon. Mention  
4907. Y. Bilokin &  
E. Gavriliv



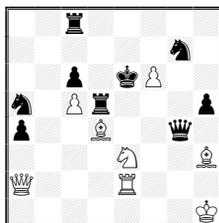
H≠2 (9+8) C+  
2 sol.

1<sup>st</sup> Commendation  
4826. F. Magini



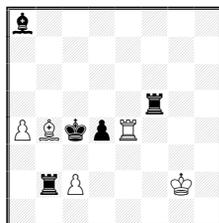
H≠2 (2+9) C+  
2 sol.

2<sup>nd</sup> Commendation  
4944. E. Gavriliv



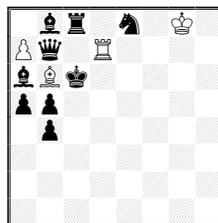
H≠2 (8+9) C+  
b) ♖g4-f5

3<sup>rd</sup> Commendation  
4947. M. Witztum  
& R. Vieira



H≠2 (5+5) C+  
b) ♜b4-f8 (1+2 sol.)

4<sup>th</sup> Commendation  
4829. A. Bidlen



H≠2 (4+9) C+  
3 sol.

Athens, 18 November 2023, Harry Fougiaxis, FIDE International Judge

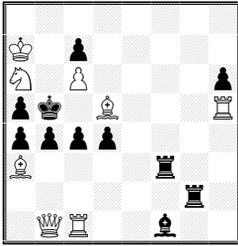
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Antonio Garofalo, E-mail: perseus@bestproblems.it.]

## Ricostruzione



← **Santi Pirrone** - Ricostruzione 97, BP108

1° Premio *Dunajvárosi Hirlap* 1966 - #2 (8+11) C+  
8/K1p5/N1P4p/pk1B3R/pppp4/B4r2/6r1/1QR2b2

1. ♖xb4? [2. ♘xc7♯]

1... ♗b2 2. ♖xf3♯ **A** 1... ♗b3 2. ♖xg2♯ **B**

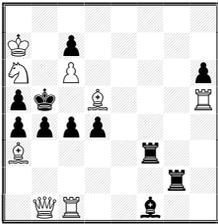
1... ♗g7 2. ♖c3♯ 1... ♗f7 2. ♖d2♯ 1... axb4 2. ♗xb4♯ ma 1... a3!

1. ♘xb4! [2. ♖xc4♯]

1... ♗c2 2. ♖xf3♯ **A** 1... ♗c3 2. ♖xg2♯ **B**

1... ♗g5 2. ♘d3♯ 1... ♗f5, c3 2. ♘c2♯ 1... axb4 2. ♗xb4♯

(1... ♘c5 2. ♘a6, ♘d3♯)



← **Predrag Žuvcic, Miguel Uris, Hans Nieuwhart, J.A. Coello Alonso**

Tutti i partecipanti hanno proposto l'identica posizione dell'originale. Complimenti a tutti, non era poi così facile.

**Ricostruzione n. 98** - Ricostruire un problema #2 che abbia la seguente soluzione:

**Setplay** 1... ♘xb5 2. ♗d3♯ 1... ♗c4 2. ♗xc4♯ 1... fxe5 2. ♗xe5♯

**Sol.** 1. ♗xb7! [2. ♗xa7♯]

1... ♘xb5 2. ♗d5♯ 1... ♗c4 2. ♘e6♯ 1... fxe5 2. ♖e3♯

1... ♖c5 2. ♘c6♯ 1... ♖b6, ♖b8 2. ♗(x)b6♯

1... ♘xe2, ♘e4, ♘d5 2. ♗(x)d5♯

Inviare (send to): [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

(last available day for to send: 10/03/2024)

**A. Garfalo**

### Contents

Inediti (Originals) . . . . .	p.	676
Note agli inediti (Fairy elements) . . . . .	p.	679
Soluzioni BP109 (Solutions BP109) . . . . .	p.	681
Best Problems Informal Tournament Fairies 2023 by <i>Hans Gruber</i> . . . . .	p.	688
Award Best Problems 2020, Fairies Section by <i>Laurent Riguet</i> . . . . .	p.	692
Best Problems H#2/H=2 2022-2023 Award by <i>Harry Fougiaxis</i> . . . . .	p.	694
Ricostruzione n.97/98 by <i>Antonio Garfalo</i> . . . . .	p.	698

Allegati (Attachment) Wishes cards and other.



by Awani Kumar, Lucknow, India

Enjoy! Rejoice!! Celebrate!!!

Let us celebrate and commemorate the New Year 2024 with some interesting tours of knight on 20x24 board. Readers of *Best Problems* are well aware of the millennium old ‘Tour of knight’ puzzle. The task is to move a knight over an empty board so that it visits all the cells only once. Figure 1 is a magic tour of knight on 20x24 board. Here all the consecutive numbers from 1 to 480 are at knight’s move. Sum of all the rows is 4810 and that of columns is 5772. It is an open tour and readers are urged to look for more challenging closed (or reentrant) magic tour.

1	478	3	244	235	476	7	472	233	250	11	470	229	466	15	256	225	464	17	258	4810	
240	243	238	477	6	245	234	249	8	471	230	251	12	255	226	465	16	257	224	463	4810	
479	2	241	4	475	236	247	232	473	10	469	228	253	14	467	20	461	222	259	18	4810	
242	239	<b>480</b>	237	246	5	474	9	248	231	252	13	468	227	254	221	260	19	462	223	4810	
213	36	267	446	215	34	265	448	217	30	263	452	219	26	261	456	21	460	203	278	4810	
268	445	214	35	266	447	216	33	264	451	218	29	262	455	220	25	204	277	22	459	4810	
37	212	443	270	39	210	441	272	449	208	31	274	453	206	27	276	457	24	279	202	4810	
444	269	38	211	442	271	40	209	32	273	450	207	28	275	454	205	280	201	458	23	4810	
43	432	57	426	41	440	55	424	49	438	283	298	189	194	281	200	287	292	183	198	4810	
58	427	42	431	56	425	50	439	54	423	188	193	282	297	190	291	184	199	288	293	4810	
433	44	429	60	435	46	421	52	437	48	299	284	191	186	195	286	295	290	197	182	4810	
428	59	434	45	430	51	436	47	422	53	192	187	300	285	296	185	196	181	294	289	4810	
63	412	77	406	61	420	75	404	69	418	169	318	171	304	175	306	177	310	163	312	4810	
78	407	62	411	76	405	70	419	74	403	172	301	168	317	166	315	164	313	180	309	4810	
413	64	409	80	415	66	401	72	417	68	319	170	303	174	305	176	307	178	311	162	4810	
408	79	414	65	410	71	416	67	402	73	302	173	320	167	316	165	314	161	308	179	4810	
83	392	97	386	81	400	95	384	89	398	149	338	151	324	155	326	157	330	143	332	4810	
98	387	82	391	96	385	90	399	94	383	152	321	148	337	146	335	144	333	160	329	4810	
393	84	389	100	395	86	381	92	397	88	339	150	323	154	325	156	327	158	331	142	4810	
388	99	394	85	390	91	396	87	382	93	322	153	340	147	336	145	334	141	328	159	4810	
105	372	107	378	101	380	113	118	361	366	355	124	359	128	341	140	343	134	349	136	4810	
108	375	104	371	112	369	362	365	114	117	360	127	356	123	352	129	350	137	346	133	4810	
373	106	377	110	379	102	119	116	367	364	121	354	125	358	139	342	131	344	135	348	4810	
376	109	374	103	370	111	368	363	120	115	126	357	122	353	130	351	138	347	132	345	4810	
5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772	5772

Fig.1. Magic tour of knight on 20x24 board

‘Figured tour’ is a rich field for mathematical art on chessboard. Figure 2a is monogram tour (knight moves delineating letters). Here the consecutive numbers from 1 to 480 are in knight’s path and line joining all the square numbers  $1^2, 2^2, 3^2, \dots, 21^2$ , namely, 1, 4, 9, ..., 441 delineate letters ‘H’, ‘N’ and ‘Y’, the first letters of Happy New Year. Figure 2b has square numbers delineating number 24 (which correlates with the year 2024). Readers may like to compose other letters and numbers related to the New Year 2024.

93	90	87	126	111	128	113	132	139	130	115	134	163	150	117	176	161	152	159	156
88	109	92	95	86	125	140	129	114	133	164	149	116	175	162	151	158	155	178	153
91	94	89	110	127	112	85	124	131	138	135	166	185	118	183	188	177	160	157	180
108	43	106	33	96	45	104	141	136	165	148	119	174	187	198	193	182	179	154	191
29	32	41	44	105	34	97	84	123	142	137	186	167	184	321	316	189	192	181	318
42	107	30	27	40	37	46	103	98	147	120	173	322	199	194	197	320	317	190	395
31	28	3	24	35	26	39	122	83	172	143	200	145	168	315	398	195	396	319	402
6	23	10	1	38	47	36	99	102	121	146	169	314	323	196	409	400	403	394	391
11	2	7	4	25	16	49	82	171	100	289	144	201	326	399	324	397	392	401	404
22	5	12	9	48	61	64	101	288	81	170	225	290	313	410	361	408	405	390	393
13	8	53	62	15	50	17	80	227	224	285	202	327	360	325	256	411	442	479	406
54	21	14	51	18	63	60	65	284	287	226	291	312	471	362	441	480	407	412	389
69	52	19	58	77	66	79	228	223	292	203	286	359	328	255	472	257	440	443	478
20	55	70	67	206	59	222	283	204	263	330	293	254	311	470	363	474	413	388	385
71	68	57	76	221	78	205	262	229	294	253	310	329	358	473	258	439	386	477	444
56	75	220	207	280	249	230	251	282	261	264	331	356	259	364	469	414	475	384	387
219	72	209	248	231	298	281	336	265	252	295	260	309	366	357	460	467	438	445	476
210	233	74	279	208	267	250	299	296	335	308	355	332	461	468	365	458	415	466	383
73	218	247	232	269	300	297	266	337	354	333	374	367	426	459	462	433	464	437	465
234	211	240	217	278	303	268	339	334	307	368	427	372	375	452	457	416	447	382	465
241	246	277	270	301	340	349	304	353	338	373	376	453	428	425	432	463	434	417	436
212	235	242	239	216	271	302	273	350	369	306	371	422	345	454	451	456	431	448	381
245	276	237	214	243	274	341	348	305	352	343	346	377	424	429	420	379	450	435	418
236	213	244	275	238	215	272	351	342	347	370	423	344	421	378	455	430	419	380	449

(a)

43	56	73	60	159	176	75	164	181	202	189	218	187	204	241	216	235	206	239	214
72	59	44	57	74	163	180	175	76	165	186	203	190	217	234	205	240	215	236	207
55	42	71	158	61	160	177	182	179	192	201	188	219	242	251	248	245	238	213	262
152	155	58	45	70	157	162	77	174	185	166	191	230	233	246	243	250	263	208	237
41	54	153	156	161	62	183	178	193	200	231	220	167	228	249	252	247	244	261	212
154	151	52	69	46	149	78	173	184	221	198	229	232	253	266	259	264	211	268	209
53	40	3	150	51	68	63	148	199	194	171	168	227	258	273	254	267	260	271	278
6	13	38	1	4	47	50	79	172	147	222	197	224	169	226	265	272	277	210	269
39	2	5	48	37	64	67	292	297	294	195	170	257	274	255	276	287	270	279	282
14	7	12	65	124	49	80	295	146	291	298	223	196	225	288	323	284	281	286	321
11	26	17	36	81	66	123	304	293	296	145	290	299	256	275	390	325	322	283	280
18	15	8	25	122	125	306	359	302	357	300	361	144	289	324	393	388	285	320	327
23	10	27	16	35	82	303	356	305	360	365	368	363	400	389	398	391	326	387	396
28	19	24	9	100	121	126	307	358	301	362	143	366	441	392	401	394	397	328	319
31	22	29	34	83	308	355	310	353	142	367	364	369	402	399	442	469	318	395	386
20	85	32	99	120	101	352	127	372	311	370	403	474	471	440	317	476	461	468	329
97	30	21	84	33	128	309	354	141	404	473	454	451	316	475	470	443	464	385	462
86	105	98	119	102	351	140	373	312	371	434	315	472	453	448	439	460	477	330	467
107	96	103	132	139	118	129	350	405	314	455	452	447	450	459	478	465	444	463	384
104	87	106	135	130	349	342	313	374	433	406	435	458	479	446	449	438	429	466	331
95	108	131	138	133	136	117	348	341	456	425	432	407	436	427	430	445	416	383	418
88	111	134	115	92	343	340	345	424	375	408	457	426	431	480	437	428	419	332	415
109	94	113	90	137	116	347	376	409	338	423	378	411	336	421	380	413	334	417	382
112	89	110	93	114	91	344	339	346	377	410	337	422	379	412	335	420	381	414	333

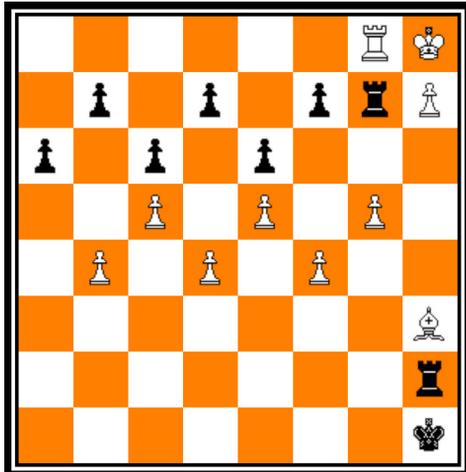
(b)

Fig.2. Figured tours (a) delineating letters 'H', 'N', 'Y' and (b) number '24'

The author wishes a very **Happy New Year 2024**. May it bring health, wealth and happiness to all. Amen.

# Merry Christmas and Happy New Year 2024 !

János Csák and Gábor Tar, Hungary



h#2 (10+9)

b) -wPb4 +c) -wPc5 +d) -wPd4 +e) -wPe5 +f) -wPf4 +g) -wPg5  
6RK/1p1p1prP/p1p1p3/2PIP1P1/1P1P1P2/7B/7r/7k

a)

1.a5 Ra8 2.axb4 Ra1# (MM)

b) -wPb4

1.b6 Rb8 2.bxc5 Rb1# (MM)

+c) -wPc5

1.c5 Rc8 2.cxd4 Rc1# (MM)

+d) -wPd4

1.d6 Rd8 2.dxe5 Rd1# (MM)

+e) -wPe5

1.e5 Re8 2.exf4 Re1# (MM)

+f) -wPf4

1.f6 Rf8 2.fxg5 Rf1# (MM)

+g) -wPg5

1.Rxg8+ hxg8=Q 2.Rg2 Qxg2# (MM)

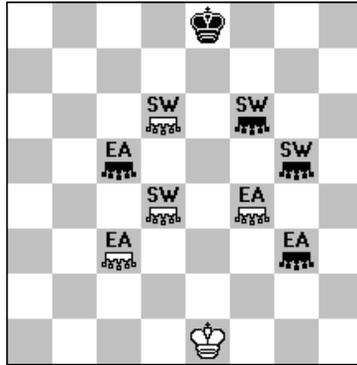
Striptease theme

Model mate × 7

<https://helpman.komtera.lt/?fen=6RK/1p1p1prP/p1p1p3/2PIP1P1/1P1P1P2/7B/7r/7k&moves=2&twins=Twin%20%20Remove%20b4%0ATwin%20%20Cont%20%20Remove%20c5%0ATwin%20%20Cont%20%20Remove%20d4%0ATwin%20%20Cont%20%20Remove%20e5%0ATwin%20%20Cont%20%20Remove%20f4%0ATwin%20%20Cont%20%20Remove%20g5%0A>

Kenneth H. M. Solja  
 kenneth.solja(AT)gmail.com  
 Muottikatu 20 A 6  
 05830 Hyvinkää, Finland

Merry Xmas 2024 to all Chess Composers



H#2

5+5

C+

Circe

Eagles c3, f4, c5, g3

Sparrows d4, d6, f6, g5

A) diagram, 2 solutions

B) wSWd6<->bSWf6 and bEAc5<->bSWg5, 3 solutions

A1) 1 EAxc3[+wEAc8] EAfe7 2 SWff7 SWdd7#

A2) 1 SWgxd4[+wSWd8] SWdf7 2 EAcc7 SWde7#

B1) 1 SWcxf4[+wSWf8] EAfc7 2 EAgg7 SWfe7#

B2) 1 EAgg7 SWff7 2 SWcxd4[+wSWd8] SWdc7#

B3) 1 Kf8 SWfg7 2 SWde8 SWdf7#

# BEST PROBLEMS

*Rassegna dei migliori problemi*

diretta da **Antonio Garofalo**

Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXVIII - n. 110

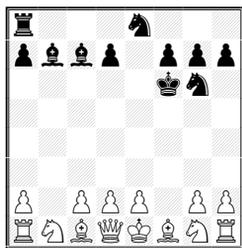
2°/2024 - April

**Hanno collaborato a questo numero:**

Thomas Brand, Mr. Veneziano, Awani Kumar.

## EDITORIALE

Welcome to Germán Bielefeldt, José Luis Velasco, Uberto Delprato for their first publication on Best Problems.



← **Kostas Prentos** - Original - Out competitions.

r3n3/pbbp1ppp/5kn1/8/8/8/P1PPP1PP/RNBQKBNR  
SPG 11.0 (14+11) C+

1.f4 ♖c6 2.f5 ♗e5 3.f6 ♗g6 4.fxe7 ♗f6 5.exd8=♗ ♗d6 6.b4 ♖e7  
7.b5 ♖xd8 8.b6 ♗e8 9.bxc7 ♖f6 10.cxd8=♗ ♗c7 11.♗xb7 ♗xb7

Comment by Author: *A Schnoebelen and a Prentos Knight promote on the same square (d8). A Rook captures the former and is captured by the latter. White homebase.*

## Memorial Tourney Jorge Marcelo Kapros 2024-2025

Kapros died in Moreno, Province of Buenos Aires, on August 27, 2023 at the age of 67. During his life, he resided in the city of El Palomar, Argentina. He had the title of International master of the FIDE for chess composition.

The Unión Argentina de Problemistas de Ajedrez (UAPA) organizes the Memorial Tourney Jorge Marcelo Kapros, containing three sections - **Theme free**:

Twomovers (≠2) Judge: **Miguel Uris** (Spain)

Helpmates (H≠2) Judge: **Ricardo de Mattos Vieira** (Brazil)

Helpmates (H≠3) Judge: **Jorge Joaquín Lois** (Argentina)

Please send your entry with diagram, full solution, name and address of author, to the tournament director: **Mario Guido García**, producer and editor the UAPA.

E-mail: [marioggarcia@gmail.com](mailto:marioggarcia@gmail.com) – All received problems will be presented to the judge in anonymous form.

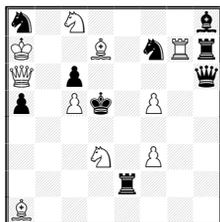
Prizes, Honourable Mentions, Commendations and Special Nominations will be awarded.

The preliminary and final award will be published in mid-2025 will be available in the website <https://www.problemistasajedrez.com.ar>, and will be sent to all participants by e-mail – **Closing date: 30<sup>th</sup> November 2024.**

Please reprint

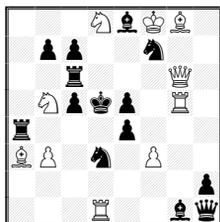
## Inediti (Originals)

5862. G. Sardella  
Italia



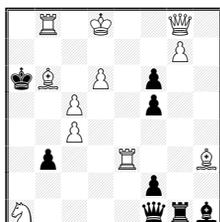
≠2\* (10+9) C+

5866. M. Uris  
Spagna



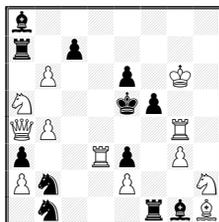
≠2 v... (10+14) C+

5870. D. Gatti  
Italia



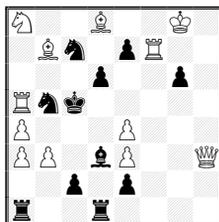
≠3 vvv (11+8) C+

5863. G. Bielefeldt  
Cile



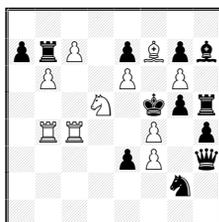
≠2 (12+12) C+

5867. J.A. Garzon &  
M. Uris - Spagna



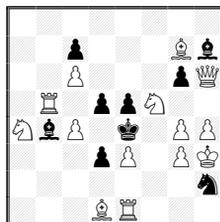
≠2 v (12+11) C+

5871. A. Pankratiev  
Russia



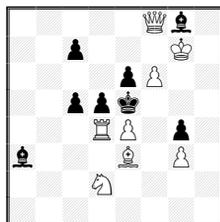
≠3 v (10+12) C+

5864. G. Bielefeldt  
Cile



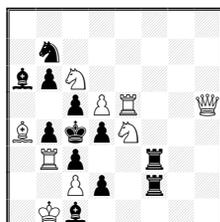
≠2 (14+9) C+

5868. J.L. Velasco  
Spagna



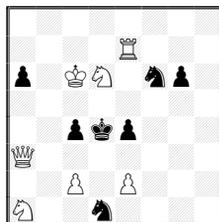
≠2 (8+8) C+

5872. A. Pankratiev  
& Y. Gorbatenko  
Russia



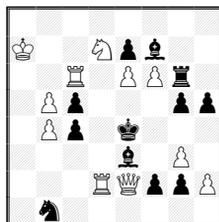
≠3 (9+12) C+

5865. F. Magini  
Italia



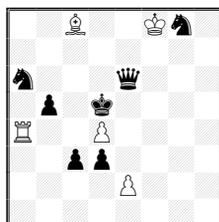
≠2 v (7+7) C+

5869. L. Lyubashevsky  
& L. Makaronez  
Israele



≠3\* (11+12) C+

5873. M. Uris  
Spagna

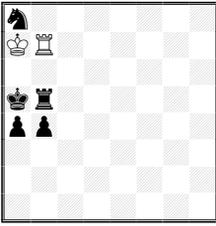


H≠2 (5+7) C+  
2 sol.

≠2, n. 5862-5868 (Judge 2024: NN)

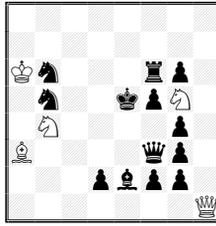
≠3, n. 5869-5872 (Judge 2024-2025: Antonio Garofalo).

5874. V. Liskovets  
Bielorussia



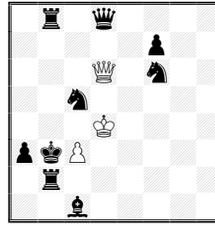
H≠1,5 (2+5) C+  
8 sol.

5875. J.J. Lois  
Argentina



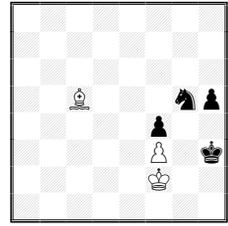
H≠2 (5+13) C+  
2 sol.

5876. L. Makaronez  
Israele



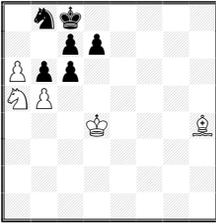
H≠2 (3+9) C+  
2 sol.

5877. E. Zimmer  
Polonia



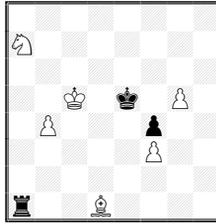
h=2\* (3+4) C+

5878. M. Vasyuchko  
& M.T. Galma  
Ucraina



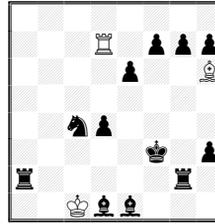
H≠2 (5+6) C+  
2 sol.

5879. A. Armeni  
Italia



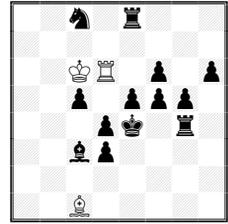
H=2 (6+3) C+  
2 sol.

5880. A.V. Ivunin  
& A. Pankratiev  
Russia



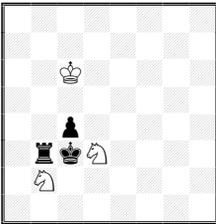
H≠3 (3+12) C+  
2 sol.

5881. A.V. Ivunin  
& A. Pankratiev  
Russia



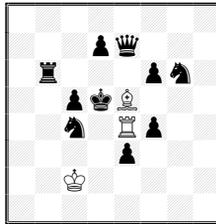
H≠3 (3+13) C+  
4 sol.

5882. A. Pankratiev  
Russia



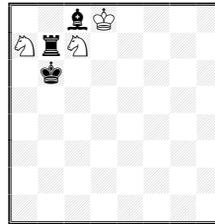
H≠3\* (3+3) C+

5883. A. Pankratiev  
& I. Antipin  
Russia



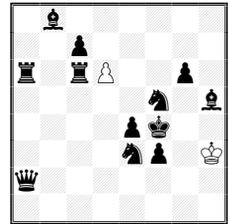
H≠3 (3+10) C+  
b) ♠f4→f5

5884. E. Zimmer  
Polonia



H≠3 (3+3) C+  
b) ♖d8→f8

5885. V. Koci  
Rep. Ceca

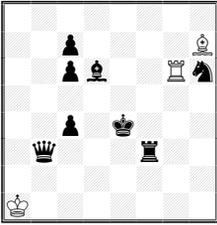


H≠3 (2+12) C+  
b) ♗d6→h6

H≠2, H=2, n. 5873-5879 (Judge 2024-2025: NN)

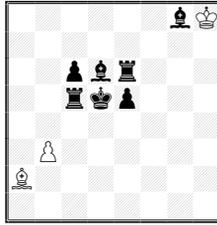
H≠2.5/H≠3, H=2.5/H=3, n. 5880-5885 (Judge 2024-2025: NN).

**5886. A.V. Ivunin  
& A. Pankratiev**  
Russia



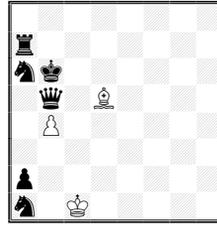
**H≠3,5 (3+8) C+**  
2 sol.

**5887. S. Hudak**  
Slovacchia



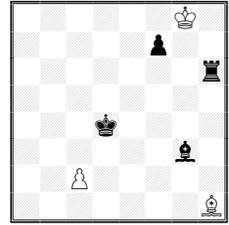
**H≠3,5 (3+7) C+**  
2 sol.

**5888. Z. Mihajloski**  
Macedonia del Nord



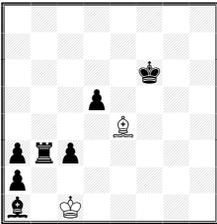
**H≠4 (3+6) C+**  
3 sol.

**5889. U. Delprato  
& R. Cassano**  
Italia



**H≠5 (3+4) C+**  
2 sol.

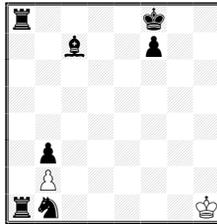
**5890. M. Degenkolbe  
& R. Wiehagen**  
Germania



**H≠5,5 (2+7) C+**  
b) ♜b3→b7

**5894. S. Luce**  
Francia

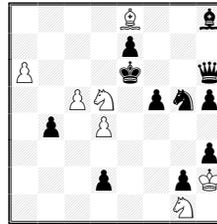
**5891. F. Magini**  
Italia



**H≠6 (2+7) C+**  
1 sol.

**5895. S. Luce**  
Francia

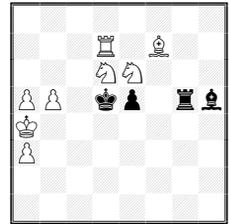
**5892. M. Vasyuchko  
& M.T. Galma**  
Ucraina



**hs≠3 (7+11) C+**  
b) ♜h8→c3

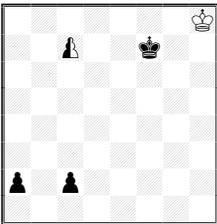
**5896. L. Kekely**  
Slovacchia

**5893. J.J. Lois**  
Argentina

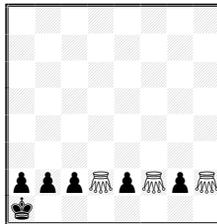


**hs≠3,5 (8+4) C+**  
2 sol.

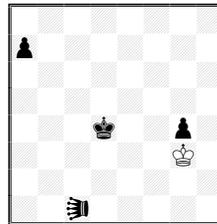
**5897. S. Luce**  
Francia



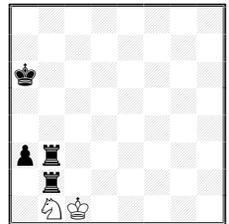
**hs≠3 (1+3+1) C+**  
b) ♜a2→e6  
Alphabetic Chess



**H=4 (3+6) C+**  
♟=Grasshoppers



**sh=8 (1+4) C+**  
b) ♜a7→b7  
Without check  
♚=Lion

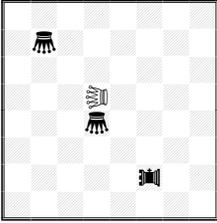


**H≠7,5 (2+4) C+**  
Alphabetic Chess

**H≠n, n. 5886-5891** (Judge 2024-2025: Antonio Garofalo).

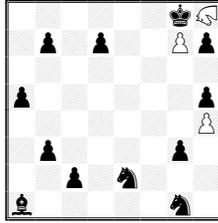
**hs≠2/n, n. 5892-5893** (Judge 2024-2025: NN).

**5898. S. Luce**  
Francia



**H≠6 (1+3) C+**  
f2=Royal piece  
♟=Grasshopper  
♞=Multi-Vizir  
♠=Aigle (Eagle)

**5899. S. Luce**  
Francia



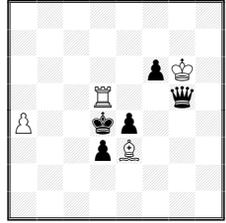
**sd=23 (3+12) C+**  
♞=Shooter  
Grasshopper/Knight

**5900. I. Bryukhanov**  
Ucraina



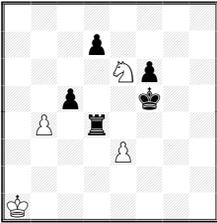
**S≠8 (4+2) C+**  
Circe

**5901. M. McDowell**  
Gran Bretagna



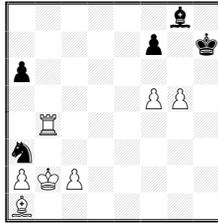
**H≠2 (4+5) C+**  
**2 sol.**  
Anti-Kings

**5902. H. Nieuwhart**  
Olanda



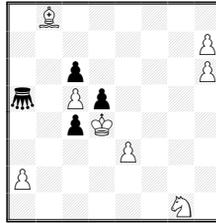
**H≠3 (4+5) C+**  
**2 sol.** PWC

**5903. L. Kekely**  
Slovacchia



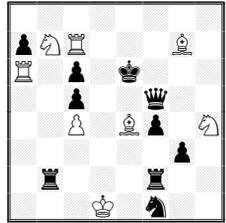
**ss≠14 (7+5) C+**  
C+ from Author

**5904. S. Luce**  
Francia



**hs≠5 (8+4) C+**  
♟=Grasshopper

**5905. G. Tar**  
Ungheria



**hs≠2,5 (8+10) C+**  
Zero-position:  
a) ♜a6→e2  
b) ♜f5→f8  
Anticirce

Fairies n. 5894-5905 (Judge 2024: (NN).

## Note agli inediti (Fairy elements)

sh = aiutomatto a serie (Serie helpmate/helpstalemate).

hs = helpselfmate.

sd = diretta a serie (Serie direct)

ss = serie selfmate

• **Alphabetic Chess (Alphabétiques):** Each move of either side must be by the piece occupying the first square in the order of a1, a2, a3...b1, b2, b3...c1, c2, c3... etc., which is able to make a legal move. Castling is permitted if the King has the right to make a legal alphabetical move, provided the usual other rules for that move are obeyed.

- **Anticirce:** On making a capture, any unit (including K) is reborn on its game-array square (as determined according to **Circe** rules), and the captured unit disappears. Since rebirth is obligatory, a capture is legal only if the relevant rebirth-square is unoccupied. A capture may be made from a rebirth-square. Promotion with capture is legal provided the rebirth-square of the promoted unit is unoccupied. In **Anti-Circe type Calvet** capture on a rebirth-square is allowed (it is default type if type is omitted). In **Anti-Circe type Cheylan** capture on a rebirth-square is not allowed.
- **Anti-Kings:** A King is in check, if it is not attacked.
- **Circe:** When captured, a piece (other than King) is reborn on its game-array square. Rook, Bishop and Knight are reborn on the square that is the same color as the square of the capture, Pawns on the file of the capture. If the game-array square is occupied, the captured piece disappears, as in a normal capture. Castling is permitted with a reborn Rook. Fairy pieces are regarded as being the result of promotion and so are reborn on the promotion-square or the file of the capture.
- **Eagle=Aigle:** Se déplace comme une Sauterelle (Sauteur(0,1)+(1,1)), ma dévie de 90° (dans un sens ou dans l'autre) au-dessus du sautoir. La case d'arrivée est contiguë au sautoir. [Si muove come un Grasshopper ma devia di 90° in un senso o nell'altro appena dopo l'ostacolo. La casa d'arrivo è contigua all'ostacolo. - Moves like a Grasshopper but deflects 90° in one sense or another just after the obstacle. The arrival square is adjacent to the obstacle.]
- **Grasshopper:** Moves along Queen-lines over another unit of either colour to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.
- **Lion:** Moves and captures like a **Grasshopper**, but its arrival square may be any number of squares beyond the hurdle, provided the line is clear.
- **Multi-Vizir:** Can play many consecutive moves of Vizir (0,1) till it captures.
- **PWC = PlatzWechselCirce:** A captured unit is reborn, according to **Circe** rules, on the departure square of the capturing unit. (Quando viene fatta una cattura, l'unità catturata viene piazzata nella casa del pezzo che l'ha appena catturata, in pratica scambiandosi il posto con il pezzo catturante.)
- **Royal piece:** =Royal unit, a unit having the function but not the move of a King. A threat to capture it is check, and if this threat cannot be removed the position is one of checkmate.
- **Shooter Grasshopper/Knight:** Moves without capture like a Grasshopper and captures like a Knight.
- **Without check:** Sans échec: Un échec qui n'est pas un mat est illégal. [Uno scacco che non sia scaccomatto è illegale.]

## Soluzioni Inediti

Fascicolo n. 110

Commenti degli autori e del redattore.

### 5862. (≠2, Giuseppe Sardella)

n1N4b/K2B1nRr/Q1p4q/p1Pk1P2/8/3N1P2/4r3/B7

1... ♖d6 a 2. ♙xc6 † A 1... ♗e5 b 2. ♗e7 † B

1. ♜g4! [2. ♖c4 †]

1... ♗d6 a 2. ♖xc6 † C 1... ♗e5 b 2. ♜d4 † D

1... ♖f4 2. ♙xc6 † A 1... ♜xc2 2. ♗e7 † B

[ 1... ♗b6 2. ♗xb6 † 1... ♙d4 2. ♜xd4 † 1... ♜e4 2. fxe4 † ]

Rukhlis

**5863. (#2, Germán Bielefeldt)**

b7/r1p5/1P2p1K1/N3kp2/QP4R1/p2Rp1P1/Pn2P2N/1n3rbB

**1. ♖c6!** tempo

1... ♖a~ 2. ♖xc7‡ 1... ♜b7 2. ♖c5‡ 1... ♙b7 2. ♖xc7‡ 1... ♘1~ 2. ♖c3‡  
 1... ♘2~ 2. ♘c4‡ 1... ♜f~ 2. ♘f3‡ 1... ♙f2 2. ♘f3‡ 1... ♜f2 2. ♜xe3‡  
 1... ♙xh2 2. ♜xe3‡ 1... ♙xc6 2. ♘xc6‡ 1... ♜f4 2. gxf4‡ 1... f4 2. ♜g5‡  
 1... cxb6 2. ♖d6‡ 1... fxg4 2. ♘xg4‡

**5864. (#2, Germán Bielefeldt)**

8/2p3Bb/2P3pQ/1R1ppN2/NbP1k1PP/3pP1PK/7n/3BR3

**1. ♘d4!** tempo

1... exd4 2. ♖f4‡ 1... dxc4 2. ♜xe5‡ 1... d2 2. ♙c2‡ 1... ♘~ 2. ♙f3‡  
 1... ♙xe1 2. ♘c5‡ 1... ♙a3 2. ♘c3‡ 1... ♙g8 2. ♖xg6‡ 1... g5 2. ♖xh7‡

**5865. (#2, Fabio Magini)**

8/4R3/p1KN1np1/8/2pkp3/Q7/2P1P3/N2n4

**1. ♜e6?** tempo

1... ♘b2 2. e3‡ **A** 1... ♘e3 2. c3‡ **B** 1... ♘c3 2. ♖c5‡ **C** 1... c3 2. ♖c5‡ **D** ma 1... e3!

**1. ♖g3!** tempo

1... ♘b2 2. c3‡ **B** 1... ♘e3 2. ♖e5‡ **E** 1... ♘c3 2. e3‡ **A** 1... c3 2. ♘b3‡ **F** 1... e3 2. ♖e5‡  
 Feldmann 2, Somov B2, Rukhlis condensé (WinChloe)

**5866. (#2, Miguel Uris)**

3NbKB1/1pp2n2/2r3Q1/1Npkp1R1/r3p3/BP1n1P2/7p/3R2bq

1. ♖h5? [2. ♜xe5#] 1... ♜e6, **a** 1... ♜d4, **b** 1... ♙d4 **c**

1. ♖e6+? ma 1... ♜xe6! **a**

1. ♖f5? [2. ♖xe5‡] 1... ♙d4 2. ♖xe4‡ 1... ♜e6 2. ♖xe6‡ ma 1... ♜d4! **b**

1. f4? [2. ♜xe5‡] 1... ♙d4 2. ♘c3‡ 1... ♜e6 2. ♖xe6‡ ma 1... ♙d4! **c**

**1. ♙b2!** [2. ♜xe5‡]

1... ♜e6 **a** 2. ♖xe6‡ 1... ♜d4 **b** 2. ♘c3‡ 1... ♙d4 **c** 2. ♖xe4‡

Kharkov 1 – Separation of refutations – Defences on same square

**5867. (#2, José Antonio Garzon & Miguel Uris)**

N2B2K1/1Bn1pR2/3p2p1/Rnk5/P3P3/PP1bP2Q/2p1p3/r2r4

1. ♖c8? [2. ♖xc7‡] 1... ♙xe4 2. ♜xb5‡ ma 1... ♜xa3!

**1. ♖h8!** [2. ♖d4‡]

1... ♙xe4 2. ♖c3‡ 1... e5 2. ♖xc7‡ 1... d5 2. ♙xe7‡ 1... ♙c4 2. b4‡ 1... ♘e6 2. ♙b6‡

Comment by Authors:

1. ♖c8? [2. ♖xc7≠ (♜ pin - ♖ mate)] 1... ♙xe4 **a** 2. ♜xb5≠ **A** (♖ pin - ♜ mate) 1... ♜xa3!

**1. ♖h8!** [2. ♖d4≠ (♜ pin - ♖ mate)]

1... ♙xe4 **a** 2. ♖c3≠ **B** (♜ pin - ♖ mate)

1... e5 2. ♖xc7≠ (♜ pin - ♜ mate)

1... d5 2. Bxc7# (♜ pin - ♙ mate)

1... ♘e6 2. ♙b6≠ 1... Bc4 2. b4#

Exchange of functions (Pin/Mate); Pin-mate (x6); Changed mate.

**5868. (#2, José Luis Velasco)**

5Qb1/2p3K1/4pP2/2ppk3/3RP1p1/b3B1P1/3N4/8

1. ♖e8! [2. ♜xd5‡]

1... ♘d6 2. ♘c4‡ 1... c6 2. ♖b8‡ 1... cxd4 2. ♙f4‡ 1... dxe4 2. ♖h5‡

Comments by Author: Flight giving key, Selfblock – Pinning – Line opening.

**5869. (≠3, Leonid Lyubashevsky & Leonid Makaronez)**

8/K2Npb2/2R1PPr1/1Pp3pp/1Pp1k3/4b1P1/3RQppP/1n6

1... ♖f5 2. ♗f3+ ♙f4 3. ♚d5‡ 1... ♙xe6 2. ♚xe6+ ♖f5 3. ♚e5‡

1. ♚d5! [2. ♚e5+ ♖d4 3. ♗xe3‡]

1... c3 2. ♗d3+ ♖f3 3. ♖e5‡

1... ♖xd5 2. ♗xe3 [3. ♖b6‡ 3. ♗e5‡]

1... cxb4+ 2. ♚d4+ ♖xd4 3. ♗xc4‡ 2... ♖f5 3. ♗c2‡

1... exf6 2. ♚cd6 [3. ♖xc5‡]

Comments by Authors: Changed mates, Active sacrifice.

**5870. (≠3, Daniele Gatti)**

1R1K2Q1/6P1/kB1P1p2/2P2p2/2P5/1p2R2B/5p2/N4qrb

1. ♚a8+? 1... ♙xa8!

1. ♗f7? [2. ♗a7‡] ma 1... ♚xg7!

1. ♖c2? [2. ♖b4‡] ma 1... ♗e1!

**1. ♙g2!** [2. ♚a8‡]

1... ♙xg2 2. ♗f7 [3. ♗a7‡] ♙b7 3. ♗xb7‡ 2... ♗xc4 3. ♗xc4‡

1... ♚xg2 2. ♚a8+ ♖b7 3. ♗d5‡

1... ♗xg2 2. ♖c2 [3. ♖b4‡] bxc2 3. ♚a3‡

After 3875. Daniele Gatti, *Best Problems* 2017, 5<sup>a</sup> Lode

1R3N2/8/kB6/2P2P1p/P1p5/4p2Q/KP3p1p/1BN2qrb - ≠3 (11+9) C+

1. ♖e6? [2. ♖c7‡] ma 1... ♚g7!

1. ♗f3? [2. ♚a8‡] 1... ♚g7 2. ♚a8+ ♚a7 3. ♚xa7‡ ma 1... ♙xf3!

1. ♗g2! [2. ♚a8‡]

1... ♙xg2 2. ♖e6 [3. ♖c7‡]

1... ♚xg2 2. ♚a8+ ♖b7 3. ♙e4‡

1... ♗xg2 2. ♖d3 [3. ♖b4‡] cxd3 3. ♙xd3‡

**5871. (≠3, Alexandre Pankratiev)**

8/prP1pBpb/1P2P1P1/3N1kpr/1RR2P1p/4pP1q/6n1/8

1. ♚b5? [2. ♖c3+ ♖f6 3. ♖e4‡]

1... ♚xb6 2. ♖xb6+ ♖f6 3. ♖d7‡ ma 1... a6!

**1. ♚c5!** [2. ♖c3+ ♖f6 3. ♖e4‡]

1... ♗xf3 2. ♖xe3+ ♖f6 3. ♚f5‡ 1... ♙xg6 2. ♖xe7+ ♖f6 3. ♖g8‡

1... ♖xf4 2. ♖xf4+ ♖f6 3. ♖xh5‡ 1... ♚xc7 2. ♖xc7+ ♖f6 3. ♖e8‡

1... axb6 2. ♖xb6+ ♖f6 3. ♖d7‡

Batterie de Siers, Mat (suite) changé(e) au moins 2 fois (WinChloe).

**5872. (≠3, Alexandre Pankratiev & Yuri Gorbatenko)**

8/1n6/bpN5/2pPR2Q/BpkpN3/1Rp2r2/2Pp1r2/1Kb5

**1. ♗g6!** [2. ♖a5+ ♖xa5 3. ♖d6‡ 2... bxa5 3. ♗xa6‡]

1... ♙b5 2. ♚xb4+ cxb4 3. ♙b3‡

1... ♚f6 2. ♖d6+ ♖xd6 3. ♗d3‡ 2... ♚xd6 3. ♗d3‡

1... d3 2. ♖xd2+ ♙xd2 3. ♗e4‡ 2... ♚xd2 3. ♗e4‡ 2... cxd2 3. ♗e4‡

Keller (paradoxe); (WinChloe).

**5873. (H≠2, Miguel Uris)**

2B2Kn1/8/n3q3/1p1k4/R2P4/2pp4/4P3/8

1. ♖b4 e3 2. ♖c4 ♙xe6‡

1. ♗d7 e4+ 2. ♖e6 ♚xa6‡

Comments by Author: Chumakov theme (b-s, simplified, 2, 2)  
 Exchange of functions (bSa6/bBe6, Captured/Pinned)  
 Exchange of functions (wRa4/wBc8, Mate/Passive pin)  
 Model mates (x2) - Anticipatory self-pin (x2) – Distant selfblock (x2)  
 Meredith

**5874. (H≠1.5, Valery Liskovets)**

n7/KR6/8/kr6/pp6/8/8/8

1... ♖c7 2. ♖e5 ♖xc5‡ 1... ♗d7 2. ♗d5 ♗xd5‡ 1... ♜e7 2. ♜e5 ♜xe5‡  
 1... ♜f7 2. ♜f5 ♜xf5‡ 1... ♞g7 2. ♞g5 ♞xg5‡ 1... ♞h7 2. ♞h5 ♞xh5‡  
 1... ♞b6 2.a3 (tempo) ♞a6‡ 1... ♚b8 2. ♚b6 ♞a7‡

Comments by Author:

h#1.5 miniature-task: 8 solutions in the Neumann form without repetitions.

8=6+1+1 (solutions are of 3 types).

8 sol. is the presumable record among 1.5- and 2-movers with 8 or less pieces excepting the absolute record-tanagra <https://pdb.dieschwalbe.de/P0564727> by Mintz with 12 (trivial, uniform) solutions. Closest is the recent problem <https://pdb.dieschwalbe.de/P1400481> by Grinchenko (Problemist Ukrainy, 2022, h#1.5) with 9 pieces and 8 sol.

- Active sacrifice (black) × 6
- AntiZielElement (W1, self-pin)
- Hideaway (bR, sacrificial) × 6
- Hideaway (wK)
- Self-pin/unpin (white)
- Tempo move (bP, waiting)
- Model mate × 6
- Umnov.

(Apropos, in general, the PDB contains 300+ h#1.5-problems including 80+ miniatures without twins.)

**5875. (H≠2, Jorge J. Lois)**

8/8/Kn3rp1/1n2kpN1/1N4p1/B4qp1/3pbbp1/7Q

1. ♖f4 ♖h8 2. ♚d5+ ♚c6‡ 1. ♗d5 ♗e1 2. ♚d4+ ♚d3‡

Comments by Author:

Thematic content: • Self-block (bQf3) × 2 • Bi-valve (wSb4-wBa3-bBe2)

- Bi-valve (wSb4-wBa3-bRf6)
- Model mate × 2
- Pin-mate × 2

**5876. (H≠2, Leonid Makaronez)**

1r1q4/5p2/3Q1n2/2n5/3K4/pkP5/1r6/2b5

1. ♚c2 ♚c4 2. ♚cd7 ♗d3‡ 1. ♚a4 ♚d3 2. ♚d7 ♗d5‡

**5877. (H=2, Eligiusz Zimmer)**

8/8/8/2B3np/5p2/5P1k/5K2/8

1... ♙e7 2. ♚h4 ♚g2= 1. ♚xf3 ♚xf3 2.h4 ♙g1=

**5878. (H≠2, Mikola Vasyuchko & Mikhaïlo T. Galma)**

1nk5/2pp4/Ppp5/NP6/3K3B/8/8/8

1.bxa5 b6 2.a4 b7‡ 1.cxb5 ♚c6 2.b4 ♚a7‡

Comments by Authors: Exchange of functions (bPb6/bPc6, Active piece / Passive)

Exchange of functions (wSa5/wPb5, Captured / Mate)

JT Onkoud 50 theme

Tempo move (bP, waiting, type 1) × 3

Zilahi (passive, SP, 2)

Model mate × 2 [View in Helpmate Analyzer]

**5879. (H=2, Alberto Armeni)**

8/N7/8/2K1k1P1/1P3p2/5P2/8/r2B4

1. ♗xd1 ♚b5 2. ♗d4 ♚xd4= 1. ♗xa7 ♙a4 2. ♗d7 ♙xd7=

Zilahi, Sacrifice noir, Captures réciproques, Pats modèles (WinChloe)

**5880. (H≠3, Alexei V. Ivunin & Alexandre Pankratiev)**

8/3R1ppp/4p2B/8/2np4/5k1p/r5r1/2Kbb3

1. ♖h4 ♗xf7+ 2. ♖g3 ♗f1 3. ♖g4 ♖f4‡ 1. ♗g3 ♗xd4 2. ♗ag2 ♖d2 3. ♖e2 ♗f4‡

**5881. (H≠3, Alexei V. Ivunin & Alexandre Pankratiev)**

2n1r3/8/2KR1p1p/2p1ppp1/3pk1r1/2bp4/8/2B5

1.c4 ♗xd4+ 2. ♗xd4 ♖a3 3. ♗e4 ♖c5‡ 1. ♖b6 ♖f4 2.exf4 ♗d8 3. ♖e5 ♗xe8‡

1.f4 ♖e3 2. ♖f5 ♖xd4 3.e4 ♖xf6‡ 1. ♖f3 ♗xf6 2. ♖g3 ♖f4+ 3. ♖h4 ♖xh6‡

Comments by Authors: BK moves only, Chumakov theme (pp, 2), Helledie theme, Hideaway (bS) [View in Helpmate Analyzer]

**5882. (H≠3, Alexandre Pankratiev)**

8/8/2K5/8/2p5/1rkN4/1N6/8

1... ♖e1 2. ♖b4 ♖b6 3.c3 ♖c2‡ 1. ♗b5 ♖xb5 2. ♖b3 ♖c1+ 3. ♖a3 ♖xc4‡

Chumakov, ideal mate.

**5883. (H≠3, Alexandre Pankratiev & Ivan Antipin)**

8/3ppq3/1r3pn1/2pkB3/2n1Rp2/4p3/2K5/8

a) 1. ♗e6 ♖d3 2. ♖d6 ♗c4 3. ♖xe5 ♗xc5‡ b) 1.fxe4 ♖g3 2. ♖d4 ♖e1 3.d5 ♖c3‡ Zilahi.

**5884. (H≠3, Eligiusz Zimmer)**

2bK4/NrN5/1k6/8/8/8/8/8

a) 1. ♖xa7 ♖d5 2. ♖a8 ♖xc8 3. ♗a7 ♖b6‡ b) 1. ♖xc7 ♖b5+ 2. ♖d8 ♖d4 3. ♗d7 ♖e6‡

**5885. (H≠3, Vladimír Koci)**

1b6/2p5/r1rP2p1/5n1b/4pk2/4np1K/q7/8

a) 1. ♗c4 d7 2.c6 d8=♖ 3. ♖e5 ♖e6‡ b) 1.g5 h7 2. ♖f7 h8=♖ 3. ♖e6 ♖g6‡

**5886. (H≠3.5, Alexei V. Ivunin & Alexandre Pankratiev)**

8/2p4B/2pb2Rn/8/2p1k3/1q3r2/8/K7

1... ♗g4+ 2. ♖e5 ♖e4 3. ♗f6 ♖xc6 4. ♖f5 ♗e4‡

1... ♗g7+ 2. ♖d5 ♗xc7 3.c5 ♗b7 4. ♖c6 ♖e4‡

Umnov différe, Mats modèles, Mats sur la case initiale du Roi adverse (WinChloe)

**5887. (H≠3.5, Stanislav Hudak)**

6bK/8/2pbr3/2rpk3/8/1P6/B7/8

1... ♖g7 2. ♗e7+ ♖g6 3. ♖e6 ♖b1 4. ♗d5 ♖f5‡

1... ♖b1 2. ♖c4 ♖d3 3. ♗d4 ♖a6 4.c5 ♖b7‡

**5888. (H≠4, Zlatko Mihajloski)**

8/r7/nk6/1q1B4/1P6/8/p7/n1K5

1. ♖xb4 ♖b2 2. ♖a5 ♖xa1 3. ♖a4 ♖b2 4. ♗a5 ♖b3‡

1. ♗b7 ♖b3 2. ♗c4+ ♖b2 3. ♖b5 ♖a3 4. ♗b6 ♖a4‡

1. ♗xd5 b5 2. ♖b7 b6 3. ♖c7 bxc7 4. ♖a8 c8=♗‡

Comments by Author: • Bukovina theme, • Consecutive Umnov (B-W, qPkP, 2) • Reciprocal capture (bS/wP), • Model mate × 3

**5889. (H≠5, Uberto Delprato & Roberto Cassano)**

6K1/5p2/7r/8/3k4/6b1/2P5/7B

1. ♖e5 ♖xf7 2. ♖f5 ♖e7 3. ♖g6 ♖e6 4. ♖h5+ ♖f5 5. ♖h4 ♖f3‡

1. ♖c5 c4 2. ♖b6 c5+ 3. ♖a7 c6 4. ♖b8 c7 5. ♗a6 c8=♖‡

**5890. (H≠5.5, Mirko Degenkolbe & Rolf Wiehagen)**

8/8/5k2/3p4/4B3/prp5/p7/b1K5

a) 1... ♖c2 2. ♖e5 ♖xb3 3. ♖d4 ♖xa2 4. ♖c4 ♖b1 5. ♖b3 ♖c1 6. ♖a2 ♖xd5‡

b) 1... ♖xd5 2. ♖e5 ♖xa2 3. ♖d4 ♖b1 4. ♖c4 ♖e4 5. ♖b3 ♖xb7 6. ♖a2 ♖d5‡

Comments by Authors:

- Kniest on the SAME square (a2), in a) by wK, in b) by wB.
- In a), Rundlauf of wK in 5 moves; in b), Rundlauf by wB in 4 moves (e4-->e4) & switchback wB (d5), and Kozhakin.
- Mating move of a) = Key move of b).
- Identical model mate. • Minimal and 9 pieces. • Identical black play.

Two pieces for comparing:

P1380021 - also Kniest on the SAME square (h3), but no Rundlauf neither of wK nor of wB.

P1394232 - also Rundlauf of wK ( in 4 moves, only), and Rundlauf of wB (d2-->d2); but Kniest on DIFFERENT squares (c5 & f4) and almost doubling the number of black pieces from 7 to 13.

### 5891. (H≠6, Fabio Magini)

r4k2/2b2p2/8/8/1p6/1P6/rn5K

1. ♖1a3 bxa3 2. ♜c3 a4 3. ♜b5 axb5 4. ♚e8 b6 5. ♚e7 bxc7 6. ♙e8 c8=♚♠

### 5892. (hs≠3, Mikola Vasyuchko & Mikhailo T. Galma)

4B2b/4p3/P3k2q/2PN1pnp/1p1P4/7p/3p2pK/6N1

a) 1. ♙xh5 ♙f6 2. ♙e8 ♚h4 3. ♜f4+ ♚xf4♠

b) 1. ♜xb4 ♚f6 2. ♜d5 ♙a5 3. ♜c7+ ♙xc7♠

Switchback di ♜ e ♙ per liberare una linea nera ostruita. Un lavoro interessante.

### 5893. (hs≠3.5, Jorge J. Lois)

8/3R1B2/3NN3/PP1kp1rb/K7/P7/8/8

1... ♙g4 2. ♚c7 ♚h5 3. ♚c1 ♚h4 4. ♚d1+ ♙xd1♠

1... ♚g2 2. ♙g6 ♚c2 3. ♙d3 ♙d1 4. ♙c4+ ♚xc4♠

Echo diagonal-orthogonal, Batteries réciproques (WinChloe)

Comments by Author: Thematic content: Dismantling a white direct battery and creation a black direct battery. [Un altro helpselfmate interessante.]

### 5894. (hs≠3, Sébastien Luce)

a) 1.c8=♙n a1=♚ 2. ♙ng4 ♚a5 3. ♙nh5+ ♚xh5♠

b) 1.c8=♜n c1=♚ 2. ♜nd6+ ♜nf5 3. ♜nh6+ ♚xh6♠

Comments by Author:

Unique example of AUW in hs≠n with ABC only. Neutral Bishop or Knight of promotion comes to give a check on the "h" file and black mating move is forced by an effect of the condition. Also note in b) that 2.Sne7? is not good as black Queen on c1 would have to play the next move.

### 5895. (H=4, Sébastien Luce)

1.g1=♚ ♚xe2 2. ♚e3 ♚e4 3. ♚c1 ♚g2 4.b1=♙ ♚h1=

1.b1=♙ ♚b2 2.e1=♜ ♚d2 3. ♜d3 ♚d4 4. ♜c1 ♚g1=

Comments by Author:

In a "very horizontal position" two pinned stalemates on the first rank.

One with a black Grasshopper pinned on c1, the second with a black Knight on the same square.

### 5896. (sh=8, L'ubos Kekely)

a) 1.a5 2.a4 3.a3 4.a2 5.a1=♜ 6. ♜c2 7.LIc5 8. ♜e3 ♙f2=

b) 1.b5 2.b4 3.b3 4.b2 5.b1=♙ 6. ♙c2 7.LIc4 8. ♙e4 ♙xg4=

Comments by Author: Tanagra. Double excelsior. Minor promotions. Analogies. Ideal stalemates.

### 5897. (H≠7.5, Sébastien Luce)

8/8/k7/8/8/pr6/1r6/1NK5

1... ♜c3 2.a2 ♙d1 3.a1=♙ ♜a2 4. ♙a5 ♜c1 5. ♙a4 ♜xb3 6. ♙a3 ♜c5 7. ♙a2 ♜a4 8. ♙b1

♜c3♠ Comments by Author: White Knight rundlauf and Kozhakin. Black has to promote to

Bishop to avoid a move by the piece of promotion.

**5898. (H≠6, Sébastien Luce)**

1.Se4 Af5 2.Sg1 AIg2 3.MVRf3 AIg4 4.Sh4 AIe4 5.MVRh1 AIh3 6.Sh2 AIg2‡  
 1.MVRb5 AIb4 2.MVRc3 AIb2 3.Sb1 AIb4 4.Sa4 AIId4 5.MVRa1 AIa3 6.Sa2 AIb2‡  
 1.MVRc6 AIId7 2.Se7 AIb7 3.Sa7 AIId7 4.Sd8 AIId5 5.MVRA8 AIe8 6.Sb8 AIb7‡

Comments by Author: Triple echo on the corners h1, a1 et a8. Despite its great power, the Multi-Vizir, incarcerated by the black Grasshoppers, is mated by the Eagle.

**5899. (sd=23, Sébastien Luce)**

1.TSCf8 2.TSCxd7 3.TSCa7 4.TSCc7 5.TSCc1 6.TSch1 7.TSCa8 8.TSCc6 9.TSCxa5 10.TSCxb7  
 11.TSCb2 12.TSCb4 13.TSCxc2 14.TSCxa1 15.TSCxb3 16.TSch3 17.TSCxg1 18.TSCxe2  
 19.TSCxg3 20.TSCxh5 21.TSch8 22.h5 23.h6=

Comments by Author: Long rundlauf with four corners theme by the shooter Grasshopper/Knight (TSC).

**5900. (S≠8, Ivan Bryukhanov)**

3Q4/1N6/8/8/kr6/8/K7/2N5

1.♙e8+! ♖b5 2.♙e4+ ♖b4 3.♙c6+ ♖b5 4.♙c4+ ♖b4 5.♙a1 ♙a3 6.♙a6+ ♖a4 7.♙d3+ ♙b4+ 8.♙a2+ ♖xa2(♙b1)‡

**5901. (H≠2, Michael McDowell)**

8/8/5pK1/3R2q1/P2kp3/3pB3/8/8

1.♙h5 ♙h6 2.♙e3 ♖g5‡ 1.♙h6 ♖h5 2.♙d5 ♙g5‡

**5902. (H≠3, Hans Nieuwhart)**

8/3p4/4Np2/2p2k2/1P1r4/4P3/8/K7

1.cxb4(c5) c6 2.dxc6(d7) d8=♙ 3.♖xd8(♙d4) ♙e4‡  
 1.♙g4 ♙xd4(♖e6) 2.♖e8 ♙e2 3.♖xe3(♙e8) ♙h5‡

**5903. (ss≠14, L'ubos Kekely)**

6b1/5p1k/p7/5PP1/1R6/n7/PKP5/B7

1.c4 2.c5 3.c6 4.c7 5.c8=♙ 6.♙xa6 7.♙xa3 8.♙d3 9.a3 10.♙a2 11.♖b1 12.♙b2 13.♖a1  
 14.♙b1 f6‡ Comments by Author: Meredith. Excelsior. Zugzwang.

**5904. (hs≠5, Sébastien Luce)**

1B6/7P/2p4P/^q1Pp4/2pK4/4P3/P7/6N1

1.h8=♖ ♖a1 2.h7 ♖h1 3.♖c3 ♖h8 4.♙f3 ♖a8 5.♙e5 ♖a1‡

Comments by Author: Four corners theme by black Grasshopper with a surprising promotion to white Grasshopper at the beginning. White Knight f3 avoids the escape of Grasshopper c3.

**5905. (hs≠2.5, Gábor Tar)**

8/pNR3B1/R1p1k3/2p2q2/2P1Bp1N/6p1/1r3r2/3K1n2

a) 1... ♙g4 2. ♙h7+ ♙e3+ 3. ♙g8+ ♖f1‡  
 b) 1... ♙h2 2. ♙xc6(♙f1)+ ♙d6+ 3. ♙d8+ ♖b1‡

**I concorsi su Best Problems:**

- ≠2/=2, (2023/2024): NN
- ≠3/=3, (2024-2025): Antonio Garofalo
- S≠2/3-S=2/3 (2024-2025): Antonio Garofalo
- H≠2/H=2, (2024-2025): NN
- H≠2,5/3-H=2,5/3, (2024-2025): NN
- H≠n/H=n, (2024-2025): Antonio Garofalo
- HS ≠2/3/n (Orthodox helpselfmate) 2024-2025: Antonio Garofalo
- Fairies (2024): NN

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# Marco Bonavoglia Memorial Tourney

Award by Thomas Brand

It was a very sad honour for me to be invited to judge this tourney: It's the second time I took over the judgement of an intended Jubelee and now a Memorial Tourney: The first one was the intended Wolfgang Dittmann 80 Tourney.

Both Wolfgang and Marco were very interested not only generally in retros, but liked the exploration of different fairy conditions in retrograde analysis: While Wolfgang since the new millennium focused on Antircirce in Proca defence retractors, in his younger years he often dealt with illegal clusters and last movers – including those based on fairy conditions. And both met a few times – at Andernach and during Wolfgang's business stay in Italy.

And I liked it very much to meet with both: Not only to discuss on problem chess and specifically retrograde analysis, but because both were very likeable dialogue partners in discussions on a wide range of topics.

So it was a great honour when tourney director Antonio Garofalo asked me to act as judge for the now rededicated memorial tournament, where the announced theme was “*Last move?*” *problems with any fairy conditions (Fairy pieces are not allowed unless the initial game array is clearly stated).*

Antonio sent me a file with 15 contributions (frankly, I had hoped for more participants) from the following authors (\* indicates co-productions):

Themis Argirakopoulos 9\*, 10\*; Allan Bell 6, 7; Dirk Borst 5; Michel Caillaud 14; Jacques Dupin 13\*; Theodoros Giakatis 9\*, 12; Maryan Kerhuel 13\*; Enzo Minerva 15; Ladislav Packa 11; Kostas Prentos 9\*, 10\*; Paul Raican 1, 2, 3, 4; Manfred Rittirsch 8.

Intensive checks – I am very grateful to Hans Gruber for his valuable support – resulted in the exclusion of a few problems:

**2:** (Kh8/Kb8, 12+4): *anticipated* by Plaksin & Kornilow *feenschach* 1988 (P0008680).

**6:** (Ke4/Kc6, 4+3): *cooked*, many other solutions like Pd5xS/Bc4.

**7:** (Ke1/Kg1, 4+11): *cooked*, for example a) Kd1xSe1#, b) Qe5xPf4.

**9:** (Kg8/Ke4, 9+2): *no solution*, since the intended e.p. capture recolours Pg7.

**10:** (Kg6/Kd5, 19+1) *no solution* according to our understanding of the “Masand Generalized” definition given together with 10:

See the diagram "Position before -1.Sd1-e3" (i.e. the position when exactly 1 single move is retracted - notabene, the solution move we are looking for). Then play the move forwards in the diagram: 1.Sd1-e3. After this move (obviously a check, so bQf5 and bPg4 are recoloured) the queen rebirth square is free, so all white queens check and recolour all the pieces they observe/cover, so all knights and bishops (thankfully queens don't observe each other ...)

So it is ALSO true: 1.Se3+ leads to the wQd4 (which now checks) – recolouring the wSe3! So there should be a BLACK Se3 in the diagram - but there isn't!

**12:** (Ke1/Ke5, 4+2): *no solution* in b): R 1.Rc3xPh3 [wRh1]+ is illegal because the resulting pawn constellation bPh3/wPh7 is illegal in Antircirce, and the additional Circe condition does not change this.

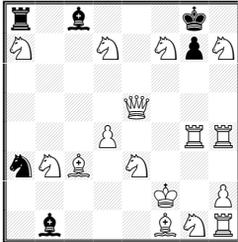
**15:** (Kg1/Kh3, 9+1): *cooked*, since for a “last move” problem to be correct the last move must be completely determined – including captures. This is not the case in b), where the black man captured might have been a Knight, a Rook, or a Queen.

The quality of the remaining problems seems me to be from “average” to “excellent”, so I decided to integrate six out of the eight now to be considered problems into the award. Brief remarks on the two not included:

1: (Kd4/Ke1, 4+9): Obvious last (checking) move; the only Rex Multiplex use is to fix the white Queen – so “too orthodox” in my mind.

4: (Se1,Sb7, 4+2): Indeed, Co+ with 488 proof games in 14.5 (no shorter one), all ending with 15.Rg1xQd1 – but do I overlook any specific “last move?” arguing? Note, the unique last move is only forced by the “proof game time pressure”, not by any retro arguments. (Compare 14)

Now let’s switch to the awarded problems:



### ← 1<sup>st</sup> Prize: 14) Michel Caillaud

r1b3k1/S2S1SpS/8/4Q3/3P2RR/sSB1S3/5K1P/1b3BSR

Last move? (16+6) - Einstein

1.e4 Sa6(P) 2.e5 a5 3.e6 a4 4.exf7(S) e6 5.c4 Bd6(S) 6.c5 Se7(P)  
7.c6 0-0(Bf8) 8.cxd7(S) c6 9.b4 c5 10.b5 c4 11.b6 c3 12.bxa7(S)  
Qb6(R) 13.Sxc3(B) Rb1(B) 14.g4 b6 15.g5 b5 16.g6 b4 17.gxh7(S)  
b3 18.axb3(S) e5 19.Rxa4(Q) e6 20.Qh4(R) e4 21.d4 e3 22.Bxe3(R)  
e5 23.Rxe5(Q) Se4(P) 24.Qg4(R) e3 25.fxe3(S) Ba3(S) 26.Ke1-f2!

«In Einstein Chess, any move of a unit except Kings and non capturing Pawns changes its nature. So that the total number of moves of a non capturing player (as is the case for Black in this problem) is limited, except for the King moves.

As Black didn't capture, there is only 1 explanation for some pieces : Dd8-b6(T)-b1(F) and Ff8-a3(C) (with Ff8 either original or issued from Th8-f8(F))

Some captures by white are clear: a×b3(C), b×a7(C), ç×d7(C), é×f7(C), f×é3(C), g×h7(C), C×ç3(F) and Dè5 comes from Fç1 after 2 captures F×é3(T)×é5(D) or F×g5(T)×é5(D).

The last 10th white capture accounts for Tg4,h4. Tg4 is the original Dd1 after Dg4(T), and Th4 is Ta1 after T×a4(D)-h4(T) or Tè1(F)×h4(T)

Only T×a4(D)-h4(T) accounts for capture of Cb8 captured as a Pawn on file a, ç or d.

Some sequences can be ordered. The critical one is : ç×d7(C), ç7 to ç3+ Db6(T), C×ç3(F), Tb1(F), a×b3(C), T×a4(D) and at last Fa3(C) When Ff8 leaved, f8 was controlled since long by Cd7.

So that black King was already in g8 (after 0-0(Ff8)). As h8 is controlled by Cf7 before original Ff8 moved, black King played only one move in the game! Now as black King is restricted the exact number of black moves (25) is known with 2 variations for the original Bf8 : Ff8-c5,d6(C)-é4(P)-é3 for Fç1×é3(T)×é5(D) or Ff8-é7(C)-g6(P)-g5 for Fç1×g5(T)×é5(D)

At the same time, minimal number of white moves can be determined to 26, so white played the last move, and the retroplay is under pressure as white has to make black moves available.

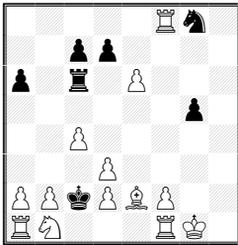
The try F×g5(T)×é5(D) fails :

26.Tg5×Pé5(D) 25.Ff8-a3(C) Ré1-f2 24.é6-é5 f2×é3(C) 23.é4-é3 Fç1×Pg5(T) 22.g5-g6 d2-d4 21.Cé7-g6(P) Dd1-g4(T) 20.é5-é4 Da4-h4(T) 19.???

So the last move is 26.Ré1-f2!!

It happens that time pressure makes all the moves determined until the initial position!! So that the stipulation could also be “Last 25,5 moves?” as well as “Proofgame in 25,5 moves” or simply “Proofgame?” as move number is superfluous.» Comment by Author.

With use of only one (of course well-chosen) fairy condition the author manages to create a truly “retro without words”: You may start with the initial game array and try to play to the diagram position, you will notice that this game is unique with 25.5 moves – or you might retract from the diagram, and you will reach the initial game array just 25.5 moves before with a unique retraction order. The technical clue is that the black King has only moved once (castling); the Knights on d7, f7, and h7 are not only there so that White has many moves and thus the order of White and Black is determined, but also and very importantly so that the black King is immobilised -- because the Einstein condition rule says that kings and non-capturing pawns would ruin everything. (And of course White has 16 pieces as a basic prerequisite for Black never being able to benefit from the Einstein capture upgrade). Clearly number one in this tourney!



### ← 2<sup>nd</sup> Prize: 5) Dirk Borst

Last move? (13+7)

5Rn1/2pp4/p1r1P3/6p1/2P5/3P4/PPkPBP2/RN3RK1

Zeroposition: a) +♠a5 b) +♜b8 c) ♠g5→h5

Monochromatic

Solutions:

a) 0-0

b) ♠g7x♜f8=♜

c) ♠f5xe6 e.p.

Valladao.

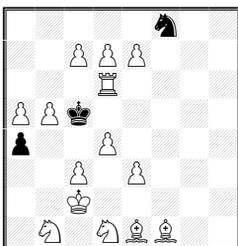
«In all three, Black has no legal last move, so White made the last move in each. White's retraction must enable Black to retract a legal move.

In a) not gxTf8=T? because wTf8 captured Sb8. After f5xe6 e.p.? the bD cannot get back home.

In b) not 0-0? because the wK captured the a-pawn. After f5xe6 e.p.? the bD cannot get back home. In c) not gxTf8=T? because wTf8 captured Sb8. Not 0-0? because the wK captured the a-pawn.» Comment by Author.

Using Monochromatic specifies the author manages to make two of three possible last moves "all being" special moves" forming the Valladao task– cyclically illegal in the three positions. Even the fact that Black has no last move, so White must start the retraction is motivated by the fairy condition used. It was much fun to figure out the detailed intelligent reasoning for the uniqueness of last move in the three positions – but the Zeroposition with quite unbalanced twinning is a drawback.

Sometimes it's not so easy to see that a Monochromatic position is legal, so the authors added three proof games to demonstrate legality.



### ← 1<sup>st</sup> Hon. Mention: 8) Manfred Rittirsch

Last move? - (14+3)

5n2/2PPP3/3R4/PPk5/p2P4/2P1P3/2K5/1N1NBB2

b) ♜d6→d2 c) ♜d6→b4 d) ♜d6→f4 Sentinelles

a) 1.Rd4xSd6[+wPd4] (Sc,e8-d6)

b) 1.Rd4xBd2[+wPd4] (Bc1-d2)

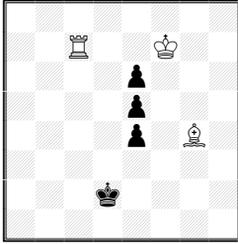
c) 1.Rd4xRb4[+wPd4] (Ra4-b4[+bPa4])

d) 1.Rd4xPf4[+wPd4] (e,f,g(x)f4)

«Large rook cross. 4 different types of uncaptured pieces.»

Comment by Author

Well-linked four solutions (uncapture of different black men on the same square by the “thematic” rook) with optimal “geometric” twinning. And it’s fun to figure out why other uncaptures don’t work. Very elegant, but of course not as deep as the Prize-winners.



← 2<sup>nd</sup> Hon. Mention: 13) Maryan Kerhuel and Jacques Dupin

Last move? - (3+4) b) ♖c7→c5 Make & Take

8/2R2K2/4p3/4p3/4p1B1/8/3k4/8

Double checks by White's rook and bishop.

a)

-1.Bd4×Xg4 illegal (black king in check)

-1.Bd5×Xg4 impossible

-1.Bd6×Ng4++!

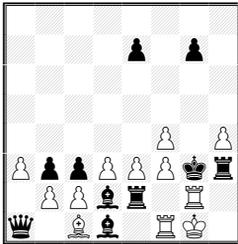
b)

-1.Re3×Xc5 illegal (black king in check)

-1.Rf4×Nc5++!

The question is “how to retract the double check via Rd7 (Rd5) and Bf4?” This is done by uncapturing a Knight (not so surprising due to the e-wall). As to be expected the doublecheck move is performed by the Bishop in one solution and in the other one by the Rook.

Fine twinning, as you might ask “what does it change?”



← Commendation: 3) Paul Raican

Last move? - (12+10)

8/4p1p1/8/8/5P1P/PppPPPkr/1PPbr1R1/q1Bb1RK1

Madrasi

Vertical Cylinder

«Sol: White King is in check from bQa1, then:

-1.Qa2-a1+! (-1.Qa2xSa1? or a2-a1=Q? are both illegal, too many white captures) **O-O-O-O!**

Extended castling, specific for vertical Cylinder (wK is now in e1 and wR in a1).

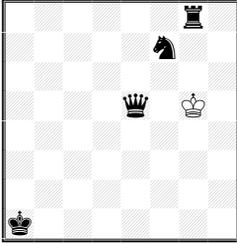
Thematic try:

-1 ... O-O-O? and the cage South cannot be released.

-2.Kh2-g3! Now, a possible retro-play is the following:

-2 ...Rg5-g2 -3.a4xBb3! Re5-g5 -4.Rg2-e2. The **cage South** is released by: Rg2>a8, Rh3>h8, Bd1>c8, Qa2>d7>d8, Pa4>a7, Kh2>e8, e2>e3, Re5>h1, Be3xQd2, Be3>g1, d4xSc3, **g2-g1=B!** (bB is promoted because the Pawns e7-g7 are both at home) g3-g2, Pd4>d7, Bb3>f1, g2xSf3>b8, g4-g3, h5xSg4, bBf8 was captured from f8 by a Knight» Comment by Author

The answer to the question “What was the last move?” is extremely obvious, while the main topic of this problem is the penultimate move, the very specific and quite spectacular castling. The subsequent retraction is more or less purely (Madrasi-) technical.



### ← Commendation: 11) Ladislav Packa

Last move? - (1+4)

6r1/5n2/8/4q1K1/8/8/k7

Zeroposition

a) - ♖e5 b) - ♜f7 c) - ♜g8

Anticirce

a) - Qe5 1.Sh8-f7+ 1.Rb8-g8+

b) - Sf7 1.Rd8-g8+, 1.Qh8-e5+

c) - Rg8 1.Qb8-e5+, 1.Sd8-f7+

Black officers cycle. Cycle of departing squares.

Here the Zeroposition does not disturb: Removing one of the three black men results in a double check position which is resolved by mutual blocking of the Anticirce rebirth square automatically resulting in a cycle of departing squares. Very elegant, very easy to solve, an ideal Anticirce retro merchandizing problem.

Bornheim (Germany), December 2023

**Thomas Brand**

International Judge of the FIDE

I miei più sinceri ringraziamenti a Thomas Brand per il suo qualificato verdetto, il quale diverrà definitivo passati 3 mesi dalla pubblicazione. Eventuali reclami vanno inviati al Direttore del Concorso: Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

*[My most sincere thanks to Thomas Brand for his qualified award, which will become definitive 3 months after publication. Possible claims must be sent to the Director of the Competition: Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it).]*

**NUTS (48)** di Mr. Veneziano  
[mr.veneziano@yahoo.com](mailto:mr.veneziano@yahoo.com)

## Esame d'ammissione

Dal 1° marzo di quest'anno la FIDE ha apportato alcuni correttivi al rating per calcolare la forza dei giocatori, il noto sistema Elo, dal nome del fisico statunitense di origine ungherese che lo ideò. La novità più consistente è l'innalzamento della soglia minima da 1000 a 1400 punti e il conseguente incremento per tutti i giocatori sotto l'indice 2000 attraverso la formula:

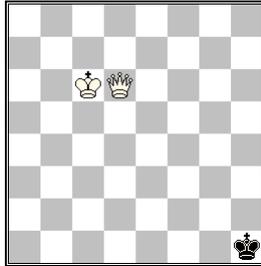
$$2000 - \text{rating} \times 0.4 = \text{incremento.}$$

Ad un presente iper-digitalizzato, caratterizzato da cavillose misurazioni in centesimi e millesimi, si contrappone un passato sicuramente più dozzinale, avvolto tuttavia da un allettante afflato romantico.

*"In Unione Sovietica avevamo due corsi differenziati di due ore a settimana sulla teoria - ricorda il GM Iosif Dorfman - e alla Domenica si giocavano tornei chiusi con 10 o 12 giocatori, separati per ogni categoria. Gli open non esistevano. Dovevi fare una prima norma e poi una seconda per passare alla categoria successiva, da quella principianti, alla 5ª, via via su fino alla 1ª categoria, che oggi varrebbe circa 2000 punti Elo. Potevi poi ambire al titolo di Candidato Maestro (circa 2200 odierni) e poi a Maestro (2400 o più)".*

Questa era la cosiddetta piramide sovietica che ogni ambizioso scacchista si proponeva di scalare! Una storiella che girava nei circoli scacchistici fino a qualche anno fa, raccontava che ogni alunno della scuola sovietica dovesse dimostrare di conoscere l'esatta risposta al quesito in diagramma, prima di poter accedere al torneo per principianti, una sorta di esame d'ammissione...

### DIAGRAMMA

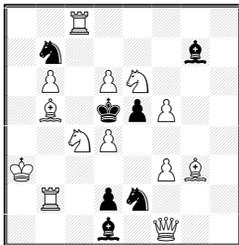


Può il Bianco, senza muovere il ♔c6, dare matto al ♚ del Nero?  
[ Can White, without moving the ♔c6, give checkmate to the Black king? ]

Invitiamo i gentili lettori a sottoporsi all'esame, rinviandoli al prossimo numero di *Best Problems* per la soluzione!

Mr. Veneziano

## Affermazioni italiane (Italian award winners)



← **Marco Guida** - Prize, G. Mosiashvili-75 JT, *Kudesnik* 2023  
2V5/1j4s1/1P1PJ3/1S1kpP2/2JP4/K4PS1/1V1pj3/3s1D2

≠2 (13+7) C+

1...♗e~ 2.♙c6♯ **A** but 1...♗xd4! **a**

1...e5~ 2.Cc7♯ **B** but 1...exd4! **b**

1.♞f2? ♙f2? (Cc7♯ C) but 1...♗xd4 **a**, exd4 **b**!

1.♙b4? [2.♙c6♯] **A**

1...♗xd4 **a** 2.Cc7♯ **C** 1...♗a5 2.♞c5♯ 1...♗d8 2.♞c5♯ but 1...♙a4!

1.♞c6? [2.♗e3♯] **B** 1...exd4 **b** 2.♗c7♯ **C** 1...♙h6!

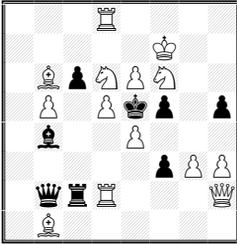
1.♞xd2! [2.♗c7♯] **C** 1...♗xd4 **a** 2.♙c6♯ **A** 1...exd4 **b** 2.♗e3♯ **B**

### Thematic Highlights

- 2x Le Grand (Try2-Solution: AaC-CaA; Try3-Solution: BbC-CbB)
- 2x Dombrovskis, Inverted Form (Setplay-Solution: Aa!/Bb!- aA/bB)
- 2x Dombrovskis using double-refutation (Try1-Try2-Try3: Ca!b!-aC-bC)
- Rukhlis distributed across 4 phases (Setplay-Try2-Try3-Solution)
  - 2x Transfer of Mate (A/B): Setplay (x/y-A/B); Solution (a/b-A/B)
  - 2x Change of Mate over three phases re. defenses a/b: Try2 (a-C), Try3 (b-C);

### Solution (a/b-A/B)

- 2x Kharkov theme (Try1-Try2-Solution: a!- aC- aA; Try1-Try3-Solution: b!-bC-bB).
- **NOTE:** Bpd2 added to avoid a spurious Try that would make the mechanism less precise and content less clear (partial duplication of Try1, with the same threat but only one refutation: 1. ♞xd1? (2. ♗c7 (C)#), ♗xd4 (a)!)



← **Marco Guida** - Prize G. Mosiashvili-75 JT, *Kudesnik* 2023  
3V4/5K2/1SpJPJ2/1P1Pkp1p/1s2P3/5pPP/1dvV3D/1S6

≠2 (14+8) C+

1. ♖c7? C [2. ♘c4 A, ♘d7≠ B]

1... ♗xd2 a 2. ♘xf5≠ D

1... ♗xd6 2. ♗xd6≠ but 1... ♗xd2! b

1. ♗e3? [2. ♗f4≠] 1

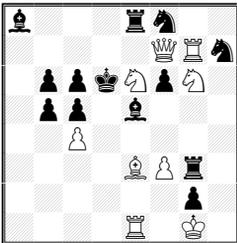
... ♗xd2 b 2. ♘c4≠ A but 1... ♗xd2! a

1. ♘xf5! D [2.g4≠ (NOT 2. ♘d7? B)]

1... ♗xd2 a 2. ♗c7≠ C 1... ♗xd2 b 2. ♘d7≠ B

**Thematic Highlights:**

- 2x Dombrovskis (Try 1: Ab - Try 2: bA; Try 1: Bb; Solution: bB)
- Key-Mate Reversal (Try 1: CaD; Solution: DaC)
- Pseudo-Erokhin (Try1: BaD; Solution: DbB)
- Threat Correction in Solution (a generic move of ♘d6 would make apparently possible 2. ♘d7 B, but this will not be possible since it will remove control on square e4; the key corrects by introducing a new threat). The non-threatened mate returns as variation mate in Solution.
  - It is interesting to see that thematic defences in the Tries defend indirectly by eliminating the control of Rd2 on square d4, while in the Solution they defend directly against the threat.
- Interchange of defences and refutations (Try 1: ab!; Try 2: ba!)
- 2x Change of mates after thematic defences



← **Marco Guida** - 3<sup>rd</sup> Prize, Mario Guido Garcia 75JT, 2023  
s3vj2/5DVj/1ppkJP1/1pp1s3/2P5/4SPv1/6p1/4V1K1

≠2 (9+13) C+

1... ♗f4 a 2. ♗xf4≠ A, ♗d1≠ B

1. ♗f4? A [2. ♗d1≠ B]

1... ♗xf4 a 2. ♗c7≠ C

1... ♘xe6 2. ♗d7≠ but 1... ♗xf3!

1. ♘gf4? [2. ♗c7≠ C]

1... ♗xf4 a 2. ♗xf4≠ A (NOT 2. ♗d1? B)

1... ♗c8/♗e7 2. ♗(x)e7≠

1... ♘d7/♘xe6 2. ♗(x)d7≠ but 1... ♗xg7!

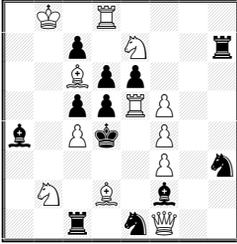
1. ♘ef4! [2. ♗c7≠ C]

1... ♗xf4 a 2. ♗d1≠ B (NOT 2. ♗xf4? A)

1... ♗c8/♗e7 2. ♗(x)e7≠ 1... ♘d7/♘e6 2. ♗(x)d7≠

**Thematic Highlights:**

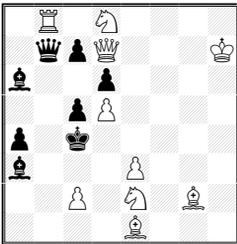
- Makihovi
- Dyatchuk combination: Erokhin (Try1-Try2: AaC-CaA) + Le Grand (Try1-Solution: BaC-CaB)
- Dual-avoidance
- All Keys on the same square
- All refutations by the same ♗g3



← **Marco Guida** - 1<sup>st</sup> Prize, *The Macedonian Problemist League 2023*  
 1K1R4/2p1N2r/2Bpp3/2ppRP2/b1Pk1P2/5P1n/1N1B1b2/2r1nQ2  
 ≠2 (12+12) C+  
 1. ♖xd5? [2. ♜e4≠]  
 1...dxe5 a 2. ♗e7≠ A 1...♙c2 b 2. ♙c3≠ B  
 1...exd5 2. ♜xd5≠ 1...♗g5 2. ♜xf2≠ 1...♗xf3 2. ♜d3≠ but 1...exf5!  
 1.cxd5? [2. ♜e4≠]  
 1...dxe5 a 2.dxe6≠ C 1...♙c2 b 2. ♜c4≠ D 1...exf5 2. ♗xf5≠  
 1...exd5 2. ♜xd5≠ 1...♗g5 2. ♜xf2≠ 1...♗xf3 2. ♜d3≠ but 1...c4!  
 1. ♙xd5! [2. ♜e4≠]  
 1...dxe5 a 2. ♙c6≠ E 1...♙c2 b 2. ♗c6≠ F  
 1...exf5 2. ♗xf5≠ 1...exd5 2. ♜xd5≠ 1...♗g5 2. ♜xf2≠

**Thematic Highlights**

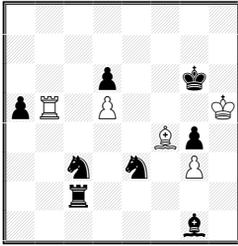
- Zagoruiko 3x2 with 3 Masked Battery variations.
- **A novelty, whereby all three thematic mates following 1...dxe5 (a) are masked battery mates.** Usually in Zagoruiko with masked battery mates the pattern is Set/Try/Solution, with, e.g., the set mate after 1...dxe5 (a) would be 2. ♜xd5, and only 2 thematic mates are masked battery mates (respectively in Try and Solution).



← **Marco Guida** - 2<sup>nd</sup> Prize, *The Macedonian Problemist League 2023*  
 1R1N4/1qpQ3K/b2p4/2pP4/p1k5/b3P3/2P1N1B1/4B3  
 ≠2 (10+8) C+  
 1. ♗f4? B [2. ♙f1≠ A] 1...♜xd5 x 2. ♙xd5≠ but 1...♜b3! y  
 1. ♗c3? C [2. ♜g4≠, NOT 2. ♙f1≠ A]  
 1...♜c8 z 2. ♙f1≠ A  
 1...♜xd5 x 2. ♙xd5≠ (NOT 2. ♙f1? A)  
 1...♙b4 2. ♜xa4≠ but 1...c6!  
 1. ♙f1! A [2. ♗f4≠ B]  
 1...♜b3 y 2. ♗c3≠ C  
 1...♜xd5 x 2. ♗d4≠ D  
 1...♙xd5 2. ♜e6≠

**Thematic Highlights**

- “Extended” Urania, **is a Novelty**: the same white move ♙f1 (A) acts not only as Key (Solution), Threat (Try1) and Mate (Try2), but also as:
- Non-Threat (dual-threat avoidance) in Try2: the Key controls d5 and opens the line for ♙g2, therefore in principle allowing 2. ♙f1 (A), but it also closes the line of ♙e1 giving a flight to b4 to black King;
- Non-Mate (dual avoidance): the defence 1...♜xd5 (x) open the line of ♜b8 to square b4, therefore in principle allowing 2. ♙f1≠ (A), but at the same time it controls the mating line.
- Key-Threat Reversal (Try1-Solution) ; Pseudo-Salazar (Try2- Sol.: CzA-AyC)
- White Correction and Threat Correction,
- Battery Play in Solution across the threat and 2 variation mates
- Change of Mate after 1...♜xd5 (x)
- Flight-giving keys in Try2 and Solution, with different mates after King’s flight



← Valerio Agostini & Antonio Garofalo

Commendation, *Variantim* 2021

8/8/3p2k1/pR1P3K/5Bp1/2n1n1P1/2r5/6b1

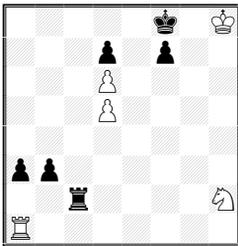
H≠2 (5+8) C+ - Ultra Patrol, (Ultra-Patrouille)

1. ♖exd5 ♙e5 2. ♖c7 (♘b6?) ♙xc3‡

1. ♖cxd5 ♙g5 2. ♖b6 (♘c7?) ♙xe3‡

[Ultra-Patrol Chess: A piece can move, capture or give check only if it is observed by a piece of its own side.]

*The activation of the white king as a mate piece requires the opening of the white rook line. This demands precise interplay between the black knights and the white bishop. (Judge Sven Trommler)*



← Daniele Gatti - Special Hon. Mention, *Chess Study Art* (2023)

5k1K/3p1p2/3P4/3P4/8/pp6/2r4N/R7

Draw = (5+6)

[English notation]

Try: 1. Sf3?

but 1. ... a2! 2. Rg1 Rg2! 3. Rxc2 a1=Q+ [-+]

**Solution:**

The rooks are going to the g-file soon that's why the knight should close it. 1. Sg4!

**First Main Line**

1...Rc3 2. Sf6 Rh3+ 3. Sh7+ Rxh7+ 4. Kxh7 b2 5. Rg1 (5. Rb1? Ke8! 6. Kg7 Kd8! 7. Kxf7 Kc8! 8. Ke7 a2! 9. Rxb2 a1=Q)

With two variations:

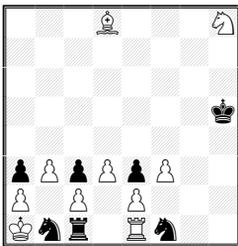
The f-pawn is a switch between two draws: 5. ... f5 6. Kg6 (6. Rg8+? Kf7 7. Rg7 Kf6 8. Rg6+ Ke5 [-+]) a2 7. Rh1 Kg8 8. Re1 Kf8 9. Rh1 Kg8 10. Re1 (= repetition of position)

5. ... f6 6. Rg8+ (6. Kg6? a2! 7. Rh1 b1=Q+ [-+]) Kf7 7. Rg7+ Ke8 8. Rg8+ Kf7 9. Rg7+ Ke8 10. Rg8+ (= perpetual check)

**Second Main Line**

1. ... a2 2. Rg1! Rg2 (now the white rook can leave the g-file) 3. Rc1 Rc2 4. Rg1 Rg2 5. Rc1 f5 6. Sh6 Rg8+ 7. Kh7 Rg7+ 8. Kh8 Rg8+ 9. Kh7 Rg7+ perpetual check to the white king. (Author)

*Each main line has two positional draws. They all are simple but the construction is great, each pawn is involved. Maybe that's the reason why at some moments I like this study more, but then I look at the draws and I like it less. This explains its special distinction. (Judge: Serhiy Didukh)*



← Daniele Gatti - 4<sup>th</sup> Hon. Mention, Unto Heinonen MT 2023.

3B3N/8/8/7k/8/pPpPpP2/P1P1P3/Knr1Rn2

sd≠7 (10+7) C+ Anticircue

1. ♖d1 2. ♗xb1(♙e1) 3. ♗xc1(♖a1) 4.0-0-0 5. ♖e1 6. ♗d1 7. ♗xf1(♖h1)≠

Comment by Author: "Serie-directmate in 7. (C+ - Tested with Popeye v4.55). - English notation.

Solution: 1.Rd1! 2.Kxb1 (>e1) 3.Rxc1 (>a1) King and Rook switched places, so now:4.0-0-0! 5.Re1!

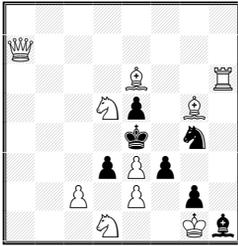
First Try: 5.Rxf1 (> h1)+ ? ... but Kg5! [Refutes], White Kings occupies the Bishop rebirth square!

*Second Try: 5.Kb1 6.Rxf1 (> h1)+ ? ... but Kg6!! [Refutes], White Kings occupies the Knight rebirth square!*

*Third Try: 5.Kb1 6.Ka1 7.Rxf1 (> h1)+ ? ... but Kh6!!! [Refutes], White Kings occupies the Rook rebirth square!*

*6. Kd1! White Kings occupies the Queen rebirth square, but the Queen is missing from the board, so it's the only safe place. And now is possible: 7.Rxf1 (>h1)≠"*

• Comment by Judge Hans Gruber: «After a funny (and violent) introduction in which king and rook switch places so that White can castle, a critical position is created. White intends to mate by Rxf1 [Rh1] but has to take care that the white king does not block a rebirth square of a white piece such that the black king is granted a flight. The only safe place is the queen's rebirth square d1, as the thematic tries show: 5.Rxf1 [Rh1]+? Kg5! (block of the bishop's rebirth square), 5.Kb1? 6.Rxf1 [Rh1]+? Kg6! (block of the knight's rebirth square), 5.Kb1? 6.Ka1 7.Rxf1 [Rh1]+? Kh6! (block of the rook's rebirth square). An excellent idea, but the construction with so many pawns is clumsy. The problem is sound both with the Calvet and the Cheylan type of Anticirce.»



### ← Daniele Gatti, Mario Parrinello, Marco Guida, Francesco

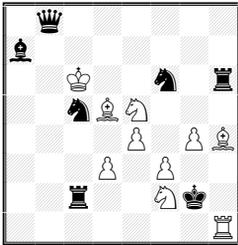
**Simoni** - Commendation, Csak-Majoros-Pasztor 2023

8/Q7/4B2R/3Np1B1/4k1n1/3pPp2/2P1P1p1/3N2Kb

S≠7 (10+7) C+ (Tested with Gustav 4.2a with Brute Force)

Comment by Authors: "Try: 1.Sf2+? but 1...Sxf2! 2.exd3+ Sxd3 3.Qa4+ Sb4 and not possible Queen sacrifice in d5.

Solution: 1.Sf6+! 1...Sxf6 2.Qb7+ (2.Qa8+? Sd5 3.Qa4+ Sb4 4.exd3! Knight is pinned) 2...Sd5 3.Qb4+ Sxb4 4.exd3+ (4.cxd3+? Sxd3 5.Sf2+ Sxf2 6.Rh4+ Sg4 7.Bh6 fxe2! And no mate) 4...Sxd3 5.Sf2+ Sxf2 6.Rh4+ Sg4 7.Bh6 [zugzwang] ... f2≠"



### ← Francesco Simoni - 1<sup>st</sup> Commendation, 7<sup>o</sup> FRME 2021

1q6/b7/2K2n1r/2nBN3/4P1PB/3P1P2/2r2Nk1/7R

H≠2 (10+7) C+

1. ♖xd3+ ♜c4 2. ♖c5 ♜f1‡

1. ♖xg4+ ♜e6 2. ♖f6 ♜h3‡

1. ♖fxe4+ ♖g6 (♖c4?) 2. ♖d6 ♖f4‡

1. ♖cxe4+ ♖c4 (♖g6?) 2. ♖c5 ♖e3‡

• Battery check (B1) x 4

• Annihilation (B1) x 4

• Direct white self-pin (W1) x 4

• Reciprocal Dual Avoidance for check (W1)

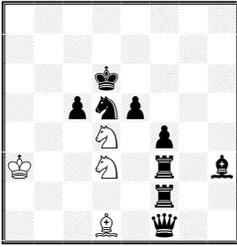
• Indirect white unpin (B2) x 4

• Bi-valve (bS-wB-bR) x 4

• Switchback (bS) x 3

• Exchange of functions (wSe5/wBd5, Passive guard / Mate) x 2.

Comment by Author: "Annichilazioni di pedoni bianchi per aprire le linee dell'Alfiere, che matta o controlla una casa, liberando da quel compito un altro pezzo bianco. Il giudice ha considerato un difetto l'assenza dello Switchback nella sol. 1. ♖fxe4. In realtà si era voluto che il cavallo nero giocasse in una casa differente."



← **Francesco Simoni** - 1<sup>st</sup> Comendation e.a. 7<sup>o</sup> FRME 2021  
8/8/3k4/2pnp3/3N1p2/K2N1r1b/5r2/3B1q2

H≠3 (4+9) C+

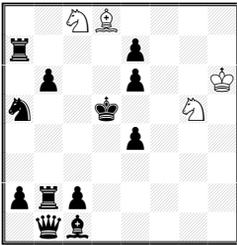
1. ♖e3 ♙g4 (♙a4?) 2. ♜ee2 ♜b4 3. ♞e7 ♞b5‡

1. ♜g3 ♙a4 (♙g4?) 2. ♜g4 ♞xf4 3. ♞c7 ♞f5‡

Comment by Author: "Schiodatura diretta bianca preceduta dal movimento del pezzo nero inchiodante sulla linea di inchiodatura. La mossa di schiodatura è precisata da un'interferenza nera. Antiduale per interferenza bianca."

«A pinning unit moves in B1 along the pin line, so that it can abandon the line in B2 to direct unpin. B2 is specified by the need to interfere a black piece. W1 guards two cross flights, with reciprocal dual avoidance for white interference in mates. The unpinned unit moves in W2 to guard the other two cross flights. Model mates.»

(Comment by Judge Christopher Jones)



← **Francesco Simoni** - 1<sup>st</sup> Comendation e.a. 7<sup>o</sup> FRME 2021  
2NB4/r3p3/1p2p2K/n2k2N1/4p3/8/prp5/1qb5

H≠3 (4+12) C+

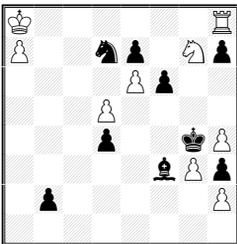
1. ♙d2 ♙e7 (♙xb6?) 2. ♙b4 ♞f3 3. ♞c6 ♞xb6‡

1. ♙f4 ♙xb6 (♙xe7?) 2. ♙c7 ♞f7 3. ♞c4 ♞xe7‡

Comment by Author: "Schiodatura diretta bianca preceduta dal movimento del pezzo nero inchiodante sulla linea di inchiodatura. La mossa di schiodatura è precisata da un'interferenza nera. Antiduale per occupazione preventiva di una delle due case a disposizione del pezzo mattante."

«A pinning unit moves in B1 along the pin line, so that it can abandon the line in B2 to direct unpin. B2 is specified by the need to interfere a black piece. W1 guards two cross flights, with reciprocal dual avoidance for the block of the mating squares. The unpinned unit moves in W2 to guard the other two cross flights. Model mates.»

(Comment by Judge Christopher Jones)



← **Alberto Armeni** - Commendation, Variantim 2021  
K6R/P2np1Np/4Pp2/3P4/3p2kP/5bPp/1p5P/8

hs≠3,5 (9+9) C+

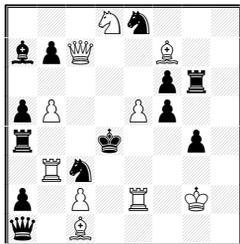
1...b1=♞ 2. ♜xh7 ♜b5 3. ♜h6 ♜xd5 4. ♜g6+ ♜g5‡

1...b1=♞ 2. ♜f8 ♞c3 3. ♜xf6 ♞xd5 4. ♜f4+ ♞xf4‡

The underpromoted black piece moves to d5 to allow battery mate. (Judge Sven Trommler)



# Ricostruzione



← **György Bakcsi** - Ricostruzione 98, BP109  
 1<sup>st</sup> Prize - T.T. Fédération Hongroise des Echecs 1970  
 3Nn3/bpQ2B2/5pr1/pP2Pp2/r2k2p1/1Rn5/p1P1R1K1/q1B5  
 ≠2 (10+13) C+ [Winchloe ID 901095]  
 1... ♖xb5 2. ♜d3‡ 1... ♜c4 2. ♜xc4‡ 1... fxe5 2. ♚xe5‡  
 1. ♚xb7! [2. ♚xa7‡]  
 1... ♖xb5 2. ♚xd5‡ 1... ♜c4 2. ♖e6‡ 1... fxe5 2. ♜e3‡  
 1... ♜c5 2. ♖c6‡ 1... ♜b6, ♜b8 2. ♚(x)b6‡  
 1... ♖xe2 2. ♚(x)d5‡ 1... ♖e4 2. ♚(x)d5‡ 1... ♖d5 2. ♚(x)d5‡

**Predrag Zuvic**



**José Luis Velasco**



**Miguel Uris**



**José Antonio Coello Alonso**



**Valeriu Giurgean**



Benvenuti (welcome) a José Luis Velasco per la sua prima partecipazione a questa rubrica e bentornato invece (welcome back) a Valeriu Giurgean. Le ricostruzioni sono tutte buone. C'è una curiosità: nei primi 4 diagrammi il ♚ bianco è stato posto in 4 case diverse, h8, a1, h3, d7; solo Valeriu ha ripetuto la casa d7. Ciò ha comportato una diversa quantità di pezzi, rispettivamente: 10+13, 10+11, 10+13, 12+10, 10+12. Quindi il più "bravo" in economia è stato il nuovo arrivo, José Luis. Però questo gli è costato una chiave di cattura di un ♜ nero. Egli ha anche risparmiato la ♚a1 nera. Ma sembra che non si possa fare a meno di questa Regina.

**Ricostruzione n. 99** - Ricostruire un problema ≠2 che abbia la seguente soluzione:

1. ♚d7! [2. ♚h7‡]  
 1... ♖d2 2. ♜c3‡ 1... ♖d4 2. ♖c1‡ 1... ♖c5 2. ♚xd6‡ 1... ♜xc6 2. ♜xc6‡  
 1... ♚d4 2. ♖f4‡ 1... e5 2. ♜d5‡ 1... hxg2+ 2. ♜xg2‡

Inviare (send to): [perseus@bestproblems.it](mailto:perseus@bestproblems.it)  
 (last available day for to send: 10/06/2024)

**A. Garofalo**

### Contents

Inediti (Originals) . . . . .	p.	700
Note agli inediti (Fairy elements) . . . . .	p.	703
Soluzioni BP110 (Solutions BP110) . . . . .	p.	704
Award Marco Bonavoglia Memorial Tourney by <i>Thomas Brand</i> . . . . .	p.	711
Nuts (48) by <i>Mr. Veneziano</i> . . . . .	p.	715
Affermazioni italiane (Italian award winners) , , , , , . . . . .	p.	716
Ricostruzione n.98/99 by <i>Antonio Garofalo</i> . . . . .	p.	722
Attachment: Knight tour on 110 cell board by <i>Awani Kumar</i> . . . . .	p.	723

# Knight tour on 110 cell board

by Awani Kumar, Lucknow, India

*Best Problems* has come out with its 110<sup>th</sup> issue and let's celebrate and commemorate this glorious achievement with interesting knight tours on 10x11 and 2x5x11 (=110) cell board. Figure 1 and Figure 2 are semi magic knight tours on 10x11 board. Sum of all the columns is 555. The two figures are almost identical – only the four digits, namely, 46, 47, 80 and 81 interchange places. Such 'twin tours' are very rare. Figure 3 has the numbers in multiples of 11 along the central row. Figure 4 has the consecutive square numbers 1<sup>2</sup>, 2<sup>2</sup>, 3<sup>2</sup>...10<sup>2</sup>, that is, 1, 4, 9... 100 along the central row. Figure 5 and Figure 6 have the consecutive square numbers along wazir and knight paths respectively.

97	16	93	12	91	10	101	8	<b>1</b>	108	105	642
94	13	96	19	100	21	90	109	106	7	4	659
17	98	15	92	11	102	9	2	5	104	107	562
14	95	18	99	20	89	22	103	<b>110</b>	3	6	579
33	84	75	86	31	24	73	88	67	58	69	688
76	29	32	25	74	87	66	23	70	41	56	579
83	34	85	30	65	72	49	40	57	68	59	642
28	77	26	<u>47</u>	<u>80</u>	39	62	71	42	55	52	579
35	82	79	<u>64</u>	<u>37</u>	48	45	50	53	60	43	596
78	27	36	<u>81</u>	<u>46</u>	63	38	61	44	51	54	579
555	555	555	555	555	555	555	555	555	555	555	555

97	16	93	12	91	10	101	8	<b>1</b>	108	105	642
94	13	96	19	100	21	90	109	106	7	4	659
17	98	15	92	11	102	9	2	5	104	107	562
14	95	18	99	20	89	22	103	<b>110</b>	3	6	579
33	84	75	86	31	24	73	88	67	58	69	688
76	29	32	25	74	87	66	23	70	41	56	579
83	34	85	30	65	72	49	40	57	68	59	642
28	77	26	<u>81</u>	<u>46</u>	39	62	71	42	55	52	579
35	82	79	<u>64</u>	<u>37</u>	48	45	50	53	60	43	596
78	27	36	<u>47</u>	<u>80</u>	63	38	61	44	51	54	579
555	555	555	555	555	555	555	555	555	555	555	555

1.

36	17	14	105	58	103	96	107	94	91
13	20	37	18	15	106	59	92	97	108
38	35	16	57	104	41	102	95	90	93
21	12	19	40	43	64	89	60	109	98
34	39	56	65	76	101	42	63	78	61
<b>11</b>	<b>22</b>	<b>33</b>	<b>44</b>	<b>55</b>	<b>66</b>	<b>77</b>	<b>88</b>	<b>99</b>	<b>110</b>
32	45	24	47	68	75	100	79	62	87
23	10	69	54	25	48	67	74	<b>1</b>	80
28	31	46	7	70	51	72	81	86	83
9	6	29	26	53	4	49	84	73	2
30	27	8	5	50	71	52	3	82	85

3.

32	23	94	27	30	21	96	11	6	19
93	28	31	22	95	2	5	20	97	12
38	33	24	29	26	15	10	3	18	7
51	92	37	40	<b>1</b>	<b>4</b>	17	8	13	98
34	39	50	<b>25</b>	<b>16</b>	<b>9</b>	14	99	106	103
91	52	41	<b>36</b>	<b>81</b>	<b>100</b>	105	102	77	72
42	35	80	<b>49</b>	<b>64</b>	83	78	73	104	107
53	90	63	82	79	68	101	108	71	76
46	43	48	87	84	65	74	69	58	109
89	54	45	62	67	56	85	60	75	70
44	47	88	55	86	61	66	57	110	59

5.

2.

40	19	22	45	110	43	108	103	70	73
21	6	39	42	67	46	69	72	77	102
18	41	20	23	44	109	104	107	74	71
5	38	7	66	105	68	47	76	101	78
8	17	24	37	48	65	106	79	88	75
<b>1</b>	<b>4</b>	<b>9</b>	<b>16</b>	<b>25</b>	<b>36</b>	<b>49</b>	<b>64</b>	<b>81</b>	<b>100</b>
10	15	26	3	50	63	80	87	92	89
27	2	51	62	35	86	93	90	99	82
14	11	32	29	52	61	98	57	94	81
31	28	13	34	85	54	59	96	83	56
12	33	30	53	60	97	84	55	58	95

4.

20	11	6	27	22	39	46	43	94	41
7	28	21	38	5	50	93	40	47	44
12	19	10	51	26	23	48	45	42	95
29	8	37	24	<b>49</b>	<b>4</b>	99	92	107	110
18	13	52	<b>9</b>	<b>100</b>	<b>25</b>	108	3	96	91
53	30	17	<b>36</b>	<b>1</b>	<b>64</b>	79	98	109	106
14	73	58	<b>81</b>	<b>16</b>	101	2	65	90	97
31	54	15	74	35	80	63	78	105	86
72	59	82	57	62	75	102	87	66	89
55	32	61	70	83	34	77	68	85	104
60	71	56	33	76	69	84	103	88	67

6.

Figure 7 has the square numbers in wazir circuit. Figure 8 to Figure 10 have the square numbers in knight, giraffe {1,4} and penguin {1,6} path respectively. Figure 11 to Figure 15 have the square numbers in zigzag path of knight, zebra {2,3}, antelope {3,4}, {3,6}-leaper and rector {4,5} respectively. Figure 16 to Figure 18 is closed tour with the square numbers in zebra, giraffe and korse {2,5} circuit respectively.

28	7	14	21	30	39	52	23	32	41
13	20	29	8	15	22	31	40	53	56
6	27	12	3	38	51	24	55	42	33
19	88	5	26	9	16	37	62	57	54
86	11	2	17	4	25	50	59	34	43
89	18	87	10	1	36	63	72	61	58
94	85	90	105	100	49	60	35	44	71
91	106	93	110	81	64	101	70	73	66
84	95	104	99	48	69	80	65	76	45
107	92	97	82	109	102	47	78	67	74
96	83	108	103	98	79	68	75	46	77

7.

31	28	21	52	55	88	23	84	57	86
20	53	32	29	22	83	56	87	90	47
27	30	51	54	33	24	89	46	85	58
8	19	26	43	50	45	82	59	48	91
1	42	9	18	25	34	49	92	81	72
10	7	2	35	44	17	80	71	60	65
41	4	95	16	79	36	93	64	73	100
110	11	6	3	94	15	70	99	68	61
5	40	107	96	37	78	63	76	101	74
12	109	38	105	14	69	98	103	62	67
39	106	13	108	97	104	77	68	75	102

8.

32	27	30	51	96	79	88	83	94	77
29	52	33	26	89	84	95	78	87	82
10	31	28	53	50	97	80	75	76	93
1	54	9	34	25	90	49	110	81	86
8	11	24	55	58	61	98	75	92	109
23	2	57	60	35	48	91	108	63	74
12	7	22	3	56	59	62	99	106	65
21	4	43	16	47	36	107	64	73	100
42	13	6	19	44	39	70	103	66	105
5	20	15	40	17	46	37	68	101	72
14	41	18	45	38	69	102	71	104	67

9.

8	23	26	47	50	89	80	87	78	91
1	20	9	22	25	46	49	90	81	86
10	7	24	27	48	51	88	79	92	77
19	2	21	52	45	28	93	72	85	82
6	11	18	29	94	71	98	83	76	73
3	30	5	44	53	102	105	74	99	84
12	17	54	95	104	97	70	101	106	75
31	4	43	16	55	36	103	64	69	100
42	13	40	35	96	63	66	109	60	107
39	32	15	56	37	34	61	58	65	68
14	41	38	33	62	57	110	67	108	59

10.

7	14	3	12	5	34	39	30	61	32
2	11	6	15	18	43	62	33	40	29
23	8	13	4	35	38	17	42	31	60
10	1	22	19	16	63	44	37	28	41
21	24	9	48	45	36	27	54	59	56
110	47	20	25	82	101	64	57	66	53
89	84	103	46	49	26	51	100	55	58
104	109	88	83	102	81	72	65	52	67
85	90	107	80	71	50	69	76	99	96
108	105	92	87	78	73	94	97	68	75
91	86	79	106	93	70	77	74	95	98

11.

19	6	3	12	15	110	97	106	95	92
2	11	18	7	4	13	90	93	98	105
23	20	5	14	109	16	107	96	91	94
10	1	22	17	8	89	36	67	104	99
21	24	9	50	37	108	87	64	35	68
52	47	38	25	88	75	66	69	100	103
39	26	51	82	49	86	63	102	65	34
46	53	48	85	76	81	74	61	70	101
27	40	83	56	43	62	77	80	33	60
54	45	42	29	84	73	58	31	78	71
41	28	55	44	57	30	79	72	59	32

12.

6	11	20	15	4	37	66	41	62	39
21	2	5	12	19	16	61	38	65	42
10	7	18	3	14	67	36	105	40	63
1	22	13	8	17	60	99	64	43	106
26	9	48	109	68	35	104	107	100	97
23	50	25	82	47	108	59	98	103	44
84	27	110	49	34	69	46	73	96	101
51	24	83	88	81	58	77	102	45	72
28	85	30	33	78	91	70	57	74	95
31	52	87	80	89	54	93	76	71	56
86	29	32	53	92	79	90	55	94	75

13.

91	22	29	8	1	24	27	10	51	74
30	7	92	23	28	9	86	75	26	11
93	90	31	2	85	76	25	52	73	50
20	31	6	89	58	87	82	49	12	53
5	94	3	84	77	60	57	54	81	72
32	19	96	59	88	83	80	13	48	55
95	4	37	78	15	98	61	56	71	110
18	33	16	97	62	79	14	47	106	67
41	38	63	36	101	44	99	68	109	70
34	17	40	43	64	103	46	107	66	105
39	42	35	102	45	100	65	104	69	108

14.

89	92	97	82	29	84	77	80	27	108
98	31	90	85	96	81	28	109	50	79
91	88	93	80	83	76	49	78	107	26
32	99	86	23	74	95	104	25	110	51
87	22	63	94	71	24	75	48	9	106
100	33	20	73	68	103	70	105	52	1
21	64	101	62	15	72	67	8	47	10
34	19	36	65	102	69	14	53	2	7
37	58	39	16	61	66	3	44	11	46
18	35	56	59	4	41	54	13	6	43
57	38	17	40	55	60	5	42	45	12

15.

4	19	6	11	22	33	16	13	24	27
7	10	3	20	17	12	23	26	31	14
2	5	18	9	34	21	32	15	28	25
41	8	1	98	39	76	35	30	37	52
106	99	40	87	108	97	38	51	74	29
85	42	107	110	77	88	75	36	53	56
100	105	86	67	90	109	96	55	50	73
43	84	91	104	95	78	89	72	57	54
92	101	66	81	68	63	70	47	60	29
83	44	103	94	65	46	79	62	71	58
102	93	82	45	80	69	64	59	48	61

16.

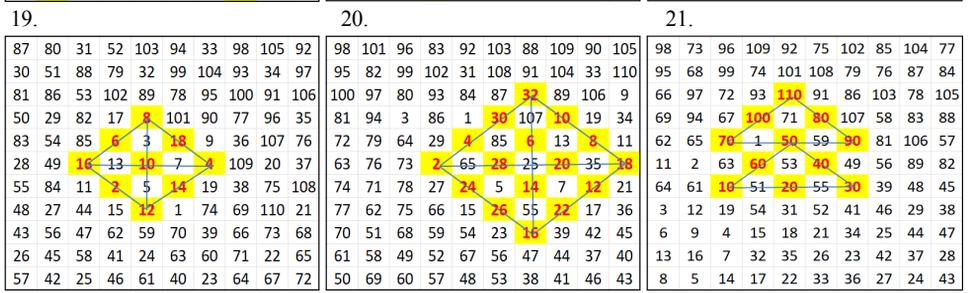
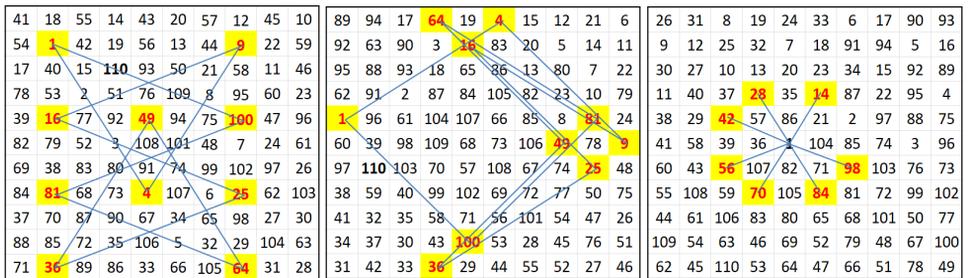
1	98	3	90	109	84	5	88	9	12
96	91	110	79	4	89	10	13	6	87
99	2	97	108	83	72	85	8	11	14
92	95	78	71	80	61	82	15	86	7
65	100	103	94	107	70	73	60	27	15
102	93	66	77	62	81	106	69	74	59
51	64	101	104	67	76	57	28	17	26
54	39	52	63	56	105	68	75	58	29
47	50	55	40	43	22	35	32	25	18
38	53	48	45	36	41	20	23	30	33
49	46	37	42	21	44	31	34	19	24

17.

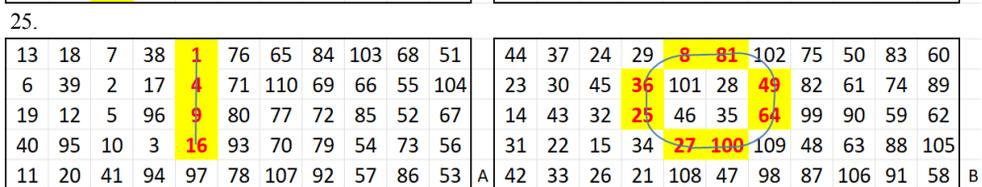
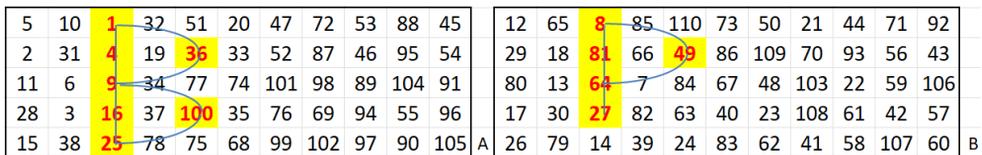
45	50	47	92	43	24	101	20	41	22
48	93	44	71	100	103	42	23	26	19
51	46	49	96	91	72	25	102	21	40
94	97	52	99	70	65	104	73	18	27
53	4	95	90	67	2	69	64	39	74
82	89	98	3	110	105	66	75	28	17
5	54	81	84	79	68	1	38	63	76
88	83	6	55	36	109	106	77	16	29
7	56	35	80	85	78	37	108	13	62
34	87	58	9	32	107	60	11	30	15
57	8	33	86	59	10	31	14	61	12

18.

Figure 19 and Figure 20 are closed tours with square numbers in {3,6} leaper circuit and rector circuit respectively. Figure 21 has the multiples of 14 on the knight wheel round the initial cell. Magic squares have always been fascinating. Figure 22 has the first nine even numbers forming 3x3 magic square. Figure 23 has the first sixteen even numbers forming 4x4 magic square. Figure 24 has the multiples of 10 arranged in triangular shapes.



For over a millennium, knight tour was confined to 2-D boards and it was extended to 3-D board some 250 years ago. Figure 25 is a monogram tour on 2x5x11 board. Readers can visualize it by stacking two 5x11board in alphabetical order. The square numbers and cubic numbers  $1^3$ ,  $2^3$ ,  $3^3$  and  $4^3$ , namely 1, 8, 27 and 64 delineate letters 'B' and 'P', the first letters in *Best Problems*. Figure 26 delineates the numerals '1' and '0' which correlate with the issue number 110. Readers may like to compose more figured tours.



26.

# BEST PROBLEMS

*Rassegna dei migliori problemi*

diretta da **Antonio Garofalo**

Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXVIII - n. 111

3°/2024 - July

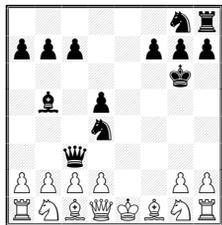
**Hanno collaborato a questo numero:**

Mr. Veneziano, Harry Fougiaxis, Awani Kumar

## EDITORIALE

Welcome to VIRGINIO CABRERA, YURI AREFIEV, for their first publication on *Best Problems*.

Glorious magazines have stopped publications in recent years. To avoid the same fate I am forced, with these words of mine, to make an appeal to the composers: send me your works, to make me get to the publication of the usual 44 problems in each issue. At this moment I am working at BP111 and there are the aforementioned 44 originals, but for BP112 I don't have enough. The works that will arrive (many, I hope) will be divided between the issues 112 (October) and 113 (January 2025), with the hope that the influx will be continuous. I remind you the types of competitions, see page 748. And of course judges are also needed for some of these tournaments... Thank you.



← **Michel Caillaud**, out competition

6nr/ppp2ppp/6k1/1b1p4/3n4/2q5/PPPP2PP/RNBQKBNR

SPG 11.0 (14+13) C+

1.f4 d5 2.f5 ♖d7 3.f6 ♖b5 4.fxe7 ♗c6 5.exf8=♗ ♔f6 6.e4 ♔c3 7.e5

♔e7 8.e6 ♔f6 9.e7 ♔xf8 10.exf8=♗ ♗d4 11.♗g6 ♔xg6

Comments by Author: «The piece capturing a Schnoebelen piece is captured: the theme of the Jubilee tourney. Vlaicu Crisan-50.

Here linked with a Prentos promotion. I immediately recognized the PG by Kostas as a submission to Vlaicu Crisan-50 JT.

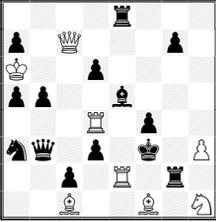
As it happens in thematic tourneys, several composers came with the same idea and the comment by Kostas exactly applies to my problem (except the square f8 instead of d8). [See BP110, front page] I think (and Kostas agrees) that my version is slightly better with less technical captures. I suggested that this version could appear with our two names, but Kostas declined...»

## Contents

Inediti (Originals) . . . . .	p. 727
Note agli inediti (Fairy elements) . . . . .	p. 730
Soluzioni BP111 (Solutions BP111) . . . . .	p. 731
Affermazioni italiane (Italian award winners) . . . . .	p. 739
Nuts (48, solution) by Mr. Veneziano . . . . .	p. 742
Award Best Problems #3 2020/2023 by Antonio Garofalo . . . . .	p. 743
Trash Corner . . . . .	p. 747
Best Problems H#2/H=2 2022-2023 Award - Update by H. Fougiaxis . . . . .	p. 748
Announcement: . . . . .	p. 748
Memorial Tourney Jorge Marcelo Kapros 2024-2025 . . . . .	p. 748
Ricostruzione n.99/100 by Antonio Garofalo . . . . .	p. 749
Commemorating 250 <sup>th</sup> anniversary of three dimensional knight's tour by Awani Kumar . . . . .	p. 750

## Inediti (Originals)

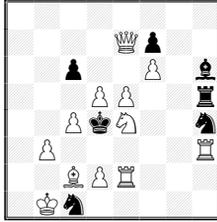
**5906. Z. Labai  
& M. Svitek**  
Slovacchia/Rep. Ceca



≠2 v (8+14) C+

**5910. G. Doukhan**  
Francia

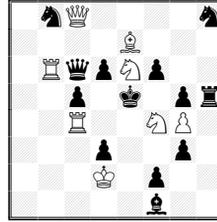
**5907. M. Svitek**  
Rep. Ceca



≠2\* v (12+7) C+

**5911. J.L. Velasco**  
Spagna

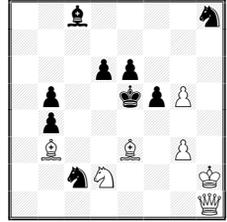
**5908. A. Pankratiev**  
Russia



≠2\* vvv (8+13) C+

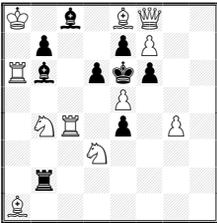
**5912. G. Bielefeldt  
& V. Cabrera**  
Cile / Cuba

**5909. A. Tarnawiecki**  
Perù



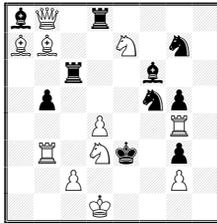
≠2 vv (7+9) C+

**5913. J.L. Velasco**  
Spagna



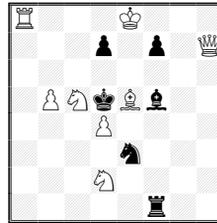
≠2 vvv (11+9) C+

**5914. E. Abdullayev**  
Azerbaijan



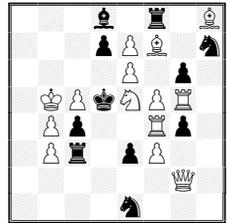
≠2 (11+10) C+

**5915. L. Lyubashevsky, L. Makaronez  
& V. Volchek**  
Israele / Bielorussia



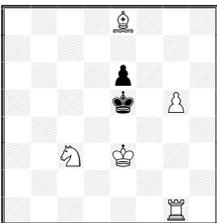
≠2 (8+6) C+

**5916. Y. Arefiev**  
Russia



≠2 vvvv (14+11) C+

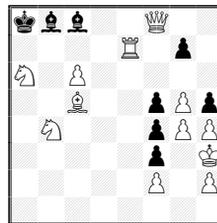
**5917. A. Pankratiev**  
Russia



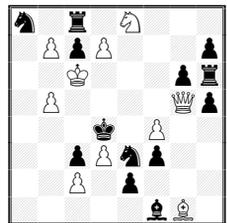
≠3 v (5+2) C+



≠3 (11+11) C+



S≠2 v (12+8) C+  
b) ♖b8, ♜c8

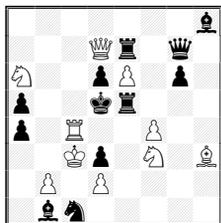


S≠3 (10+13) C+

≠2, n. 5906-5913 (Judge 2024: NN)

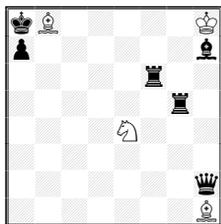
≠3, n. 5914-5915 (Judge 2024-2025: Antonio Garofalo).

5918. A. Pankratiev  
Russia



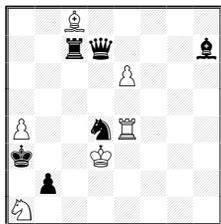
S≠3 (10+12) C+

5922. J. Lozek  
& M. Svitek  
Slovacchia/Rep. Ceca



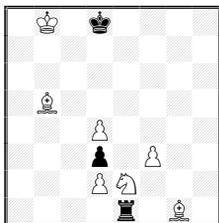
H≠2 (4+6) C+  
2 sol.

5926. F. Magini  
Italia



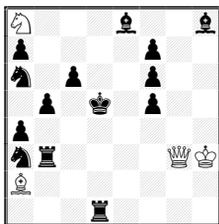
H≠2 (6+6) C+  
2 sol.

5919. A. Armeni  
Italia



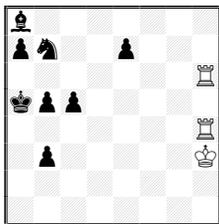
H=2 (7+3) C+  
2 sol.

5923. A. Pankratiev  
& Y. Gorbatenko  
Russia



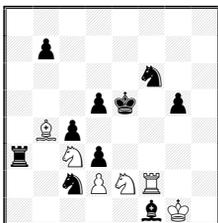
H≠2 (4+14) C+  
b) ♖a8→g1  
c) ♖a8→b8

5927. E. Zimmer  
Polonia



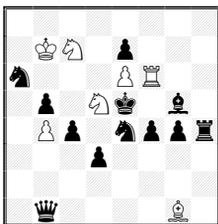
H≠2,5 (3+8) C+  
b) ♜b7→g6

5920. M. Dragoun  
Rep. Ceca



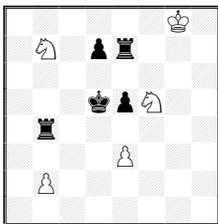
H≠2 (6+10) C+  
4 sol.

5924. A. Pankratiev  
& E. Gavriliiv  
Russia/Ucraina



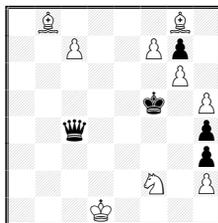
H≠2 (7+12) C+  
4 sol.

5928. B. Majoros  
Ungheria



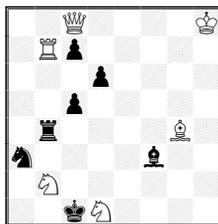
H≠2,5 (5+5) C+  
2 sol.

5921. M. Witztum  
Israele



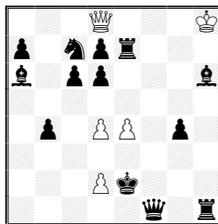
H=2 (9+5) C+  
b) ♜f2→h7

5925. M. Vasyuchko  
& M.T. Galma  
Ucraina



H≠2 (6+7) C+  
2 sol.

5929. Y. Arefiev  
Russia



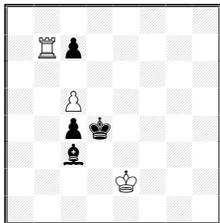
H≠2,5 (5+13) C+  
b) ♜d2↔♜e2  
3+3 sol.

S≠2/3, n. 5916-5918 (Judge 2024-2026: Antonio Garofalo).

H≠2, H=2, n. 5919-5926 (Judge 2024-2025: NN)

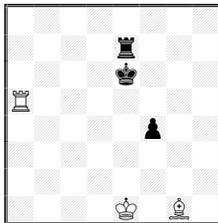
H≠2.5/H≠3, H=2.5/H=3, n. 5927-5932 (Judge 2024-2025: NN).

5930. E. Zimmer  
Polonia



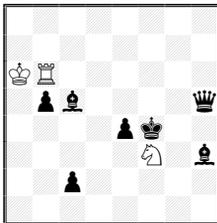
H≠3 (3+4) C+  
b) ♖d4→e5, c) ♜d4→a5

5931. S. Hudak  
Slovacchia



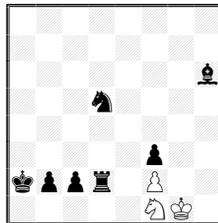
H≠3 (3+3) C+  
3 sol.

5932. M. Vasyuchko  
& M.T. Galma  
Ucraina



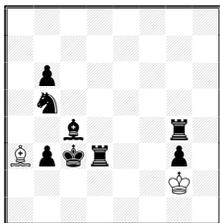
H≠3 (3+7) C+  
3 sol.

5933. F. Magini  
Italia



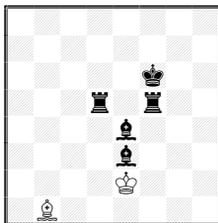
H≠4 (3+7) C+  
2 sol.

5934. S. Luce - *Dedicated  
to Antonio Garofalo* -  
Francia



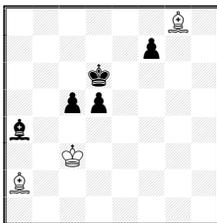
H≠4,5 (2+8) C+  
b) ♖g4

5935. F. Magini  
Italia



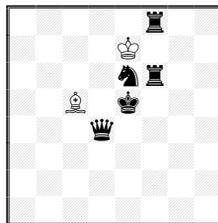
H≠5 (2+5) C+  
b) ♜b1→g2

5936. S. Luce  
Francia



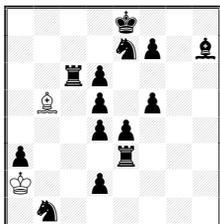
H≠6,5 (3+5) C+  
1 sol.

5937. A. Pankratiev  
Russia



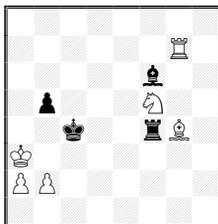
H≠6,5 (2+5) C+  
1 sol.

5938. M. Parrinello  
Italia



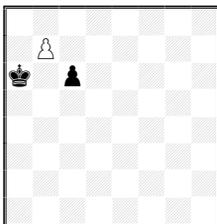
H≠6,5 (2+14) C+  
1 sol.

5939. N. Petkovic  
Serbia



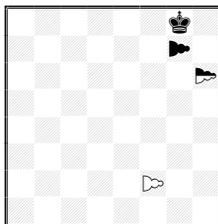
hs≠3,5 (6+4) C+  
2 sol.

5940. J.M. Loustau  
Francia



H≠5 (1+2) C+  
b) ♜a6↔♜c6  
AntiNeuKöko

5941. S. Luce  
Francia



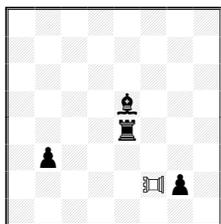
H≠2 (1+2+1) C+  
\*\*

\*\* 5941. b) ♜g8→a1 c) ♜g8→h1 d) ♜g8→b8 ♞♟♞=Super-Pion bondisseur

H≠n, n. 5933-5938 (Judge 2024-2025: Antonio Garofalo).

hs≠2/n, n. 5939 (Judge 2024-2025: Antonio Garofalo).

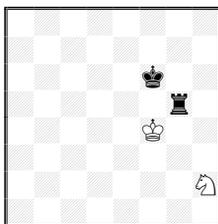
**5942. S. Luce**  
Francia



1N & sd=12 (1+4) C+  
2 sol. ∞ PWC  
♠=Triton

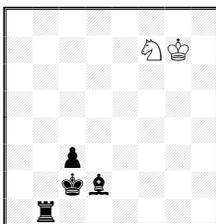
∞ 5942: One black move, then Serie-direct stalemate 12 moves.

**5943. O.V. Paradzinsky**  
Ucraina



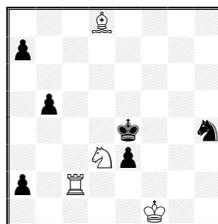
H≠3 (2+2) C+  
2 sol.  
Masand chess

**5944. H. Nieuwhart**  
Olanda



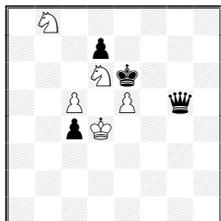
H≠3 (2+4) C+  
b) ♖b1→c1  
Anticirce

**5945. P. Tritten**  
Francia



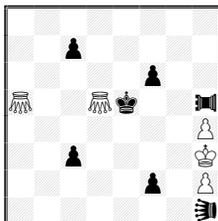
H≠2 (4+6) C+  
3 sol.  
Take & Make

**5946. N. Danstrup**  
Danimarca



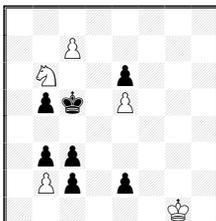
H≠2 (5+4) C+  
2 sol.  
Einstein

**5947. M. Parrinello**  
Italia



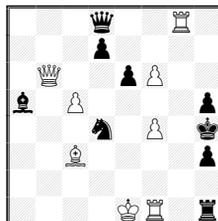
hs≠3 (5+7) C+  
2 sol. Anti-Kings  
♙=Leo, ♞=Pao  
♟=Grasshoppers

**5948. S. Luce**  
Francia



sh=8 (5+7) C+  
1 sol.  
Sentinels with adverse  
Pawn

**5949. A. Armeni**  
Italia



H≠2 (8+9) C+  
3 sol.  
Madras

Fairies n. 5940-5949 (Judge 2024: (NN).

## Note agli inediti (Fairy elements)

sh = aiutatto a serie (Serie helpmate/helpstalemate).

hs = helpselfmate.

sd = diretti a serie (Serie direct)

ss = serie selfmate

• **Anticirce**: On making a capture, any unit (including K) is reborn on its game-array square (as determined according to **Circe** rules), and the captured unit disappears. Since rebirth is obligatory, a capture is legal only if the relevant rebirth-square is unoccupied. A capture may be made from a rebirth-square. Promotion with capture is legal provided the rebirth-square of the promoted unit is unoccupied. In **Anti-Circe type Calvet** capture on a rebirth-square is allowed (it is default type if type is omitted). In **Anti-Circe type Cheylan** capture on a rebirth-square is not allowed.



**1. ♖f7!** [2. ♜e3‡]

1... ♜xe2 aAB 2. ♖h5‡ 1...dxe2 BC 2. ♖xb3‡ 1... ♙xd4 CA 2. ♖xf4‡ 1... ♙f6 CD 2. ♜xf4‡  
 1...d2 CE 2. ♖xb3‡  
 1... ♘c4 2. ♖d5‡ 1... ♖xf7 2. ♜xd3‡

Comments by Authors:

- Pergialis theme
- Cycle of pairs of defensive motifs AB - BC - CA
- Spiral of pairs of defensive motifs AB - BC - CD ( AB - BC - CE )

A - direct guard of the threat square

B - capturing of the threat unit

C - indirect guarding by line-opening

D - indirect guarding by unpinning

E - creating flight by line interference

**5907. (≠2, Miroslav Svitek)**

8/4Qp2/2p2P1b/3PP2r/2PkN2n/1P5R/2BPR3/1Kn5

1... ♜xe5 a 2. ♖c5‡ 1... ♙e3 b 2.dxe3‡

1. ♘f2? [2. ♜e4‡] ma 1... ♜xe5! a ♙e3! b

**1. ♘g5!** [2. ♜e4‡]

1... ♘xe2 c 2. ♜d3‡ 1...cxd5 d 2. ♖a7‡

Comments by Author: Radical change Z – 22 – 44

**5908. (≠2, Alexandre Pankratiev)**

1nQ4n/4B3/1RqpNp2/2p1k1pr/2R2NP1/3p2p1/3K1p2/5b2

1... ♖c6~ 2. ♙xd6#

1. ♘d8? [2. ♖f5‡ A 2. ♖e6‡ B]

1... ♘d7 a 2. ♘xc6‡ 1... ♖xc8 c 2. ♙xd6‡ ma 1... ♖d7! b

1. ♘xc5? [2. ♖f5‡ A 2. ♖e6‡ B]

1... ♖d7 b 2. ♜e4‡ Y ma 1... ♘d7! a

1. ♘xg5? [2. ♖f5‡ A 2. ♖e6‡ B]

1... ♖xc8 c 2. ♙xd6‡ X 2. ♘f3‡ Y 2. ♜e4‡ Z

1... ♖d7 b 2. ♘f3‡ Y 2. ♜e4‡ Z 1... ♖e4 2. ♙xd6‡ X 2. ♜xe4‡ Z ma 1... ♘d7! a

**1. ♘d4!** [2. ♖f5‡ A]

1...gxf4 2. ♖e6‡ B 1... ♘d7 a 2. ♘xc6‡ 1... ♖d7 b 2. ♘f3‡ Z

1... ♖xc8 c 2. ♘f3‡ Z 1... ♖e4 2. ♙xd6‡ X

**5909. (≠2, Antonio Tarnawiecki)**

2b4n/8/3pp3/1p2kpP1/1p6/1B2B1P1/2nN3K/7Q

1. ♖f1? [2. ♖f4‡] ma 1... ♘g6!

1. ♖c6? [2. ♘f3‡]

1... ♘d4 2. ♙f4‡ 1...f4 2. ♖e4‡ 1...d5 2. ♖c7‡ ma 1... ♘e1!

**1. ♖a8!** [2. ♘f3‡]

1... ♘e1 2. ♖a1‡ 1... ♙b7 2. ♖xh8‡ 1...d5 2. ♖b8‡ 1... ♘d4 2. ♙f4‡ 1...f4 2. ♖e4‡

**5910. (≠2, Gérard Doukhan)**

K1b1BQ2/1p2pP2/Rb1pkp2/4P3/1NR1p1P1/3N4/1r6/B7

1. ♖g7? [2.f8=♘‡]

1...dxe5 2. ♜xb6‡ (2. ♘f4?) 1... ♜xb4 2. ♘f4‡ ma 1...exd3!

1.exd6? A [2. ♖xe7‡] not 2. ♜xe4? C ♘xd6!

1... ♙d8 2. ♜xe4‡ C 1...exd6 2. ♜xe4‡ C 1... ♙xd6 2. ♜xb6‡ ma 1... ♜xb4! b

1.exf6? **B** [2. ♖xe7†] not 2. ♖xe4? **C** ♖xf6!  
 1...exf6 2. ♖xe4† **C** transferred  
 1... ♖xf6 2. ♖h6† 1... ♖xb4 **b** 2. ♗f4† (2. ♖xe4?) ma 1... ♗d8! **a**  
**1. ♖xe4!** [2. ♗f4†] not 2.exd6? **A** ♖xd6! and not 2.exf6? **B** ♖xf6!  
 1... ♗e3 2.exd6† **A** 1... ♖f2 2.exf6† **B**  
 1...fxe5 2. ♖h6† transferred  
 1...dxe5 2. ♖xb6† transferred

Comments by Author:

Combination of first and second white move exchanges, line openings with the reappearance of the impossible threat and transferred mates. Two black generalized corrections 1.Qf8-g7? : d6xe5 corrects Rb2xb4, 1.e5xf6? : Rb2xb4 corrects e7xf6

After the key, all defences open white lines.

### 5911. (≠2, José Luis Velasco)

bQ1r4/BB2N1n1/2r2b2/1p3np1/3P2R1/1R1Nk1p1/2P3P1/3K4

1. ♖e1! [2. ♗c5†]  
 1... ♗xd4 2. ♖xg3† 1... ♗xd4 2. ♖e5† 1... ♖xd4 2. ♗d5† 1... ♖c3 2. ♖e4† 1... ♖xc2 2. ♖e4†  
 1... ♖c4 2. ♖e4†  
 4 difese Schiffmann

### 5912. (≠2, Germán Bielefeldt & Virginio Cabrera)

R3K3/3p1p1Q/8/1PNkBb2/3P4/4n3/3N4/5r2

1. ♗e6! [2. ♗c7†]  
 1... ♗xe6 2. ♖e4† 1... ♖c1 2. ♗f4† 1... ♖xe6 2. ♖xf7†  
 1...fxe6 2. ♖xd7† 1...dxe6 2. ♖d8†

### 5913. (≠2, José Luis Velasco)

3b1r1B/3pPB1n/4P1p1/1KPkNPR1/1Pp2Rp1/1Pr1pP2/6Q1/4n3

1. ♗xd7? [2. ♖d4†]  
 1... ♗c2 2.fxg4† 1... ♗f6 2.fxg6† 1... ♖d3 2.bxc4† ma 1... ♖xh8! **a**  
 1. ♗xg6? [2. ♖d4†]  
 1... ♗c2 2.fxg4† 1... ♖d3 2.bxc4† 1... ♖xh8 2.exd7† ma 1... ♗f6! **b**  
 1. ♗xc4? [2. ♖d4†]  
 1... ♗c2 2.fxg4† 1... ♗f6 2.fxg6† 1... ♖xc4 2.bxc4† 1... ♖xh8 2.exd7† ma 1... ♖d3! **c**  
 1. ♗xg4? [2. ♖d4†]  
 1... ♗f6 2.fxg6† 1... ♖d3 2.bxc4† 1... ♖xh8 2.exd7† ma 1... ♗c2! **d**  
 1. ♗d3! [2. ♖d4†]  
 1... ♖xh8 **a** 2.exd7† 1... ♗f6 **b** 2.fxg6† 1... ♖xd3 **c** 2.bxc4† 1... ♗c2 **d** 2.fxg4†

L'Autore presenta una Proof Game a dimostrazione della legalità della posizione! Eccellente iniziativa.

1. g4 h5 2. Nf3 c6 3. Bg2 Qa5 4. b3 Qf5 5. Ne5 g6 6. gxf5 Bg7 7. Ng4 hxg4 8. h4 Kd8 9. h5 Kc7  
 10. h6 Kd6 11. h7 Nf6 12. Rh5 Rf8 13. h8=Q Kc5 14. Rg5 Na6 15. Qh3 Nh7 16. Bd5 Nb4 17.  
 Qg2 b6 18. f3 Ba6 19. Kf2 Nd3+ 20. Ke3 Ne1 21. Bb2 Be5 22. a3 Bc7 23. Bh8 f6 24. Nc3 Bd3  
 25. Qb1 Kd6 26. Nb5+ Kc5 27. Nd6 Bd8 28. Nf7 a6 29. cxd3 e5 30. d4+ Kb5 31. dxe5 Kc5 32. e6  
 Kb5 33. e7 Kc5 34. d3 b5 35. Kd2 b4 36. Nh6 Kd6 37. e4 Kc5 38. e5 a5 39. Bg8 Kb5 40. Nf7  
 Kc5 41. e6 a4 42. Qb2 Kd5 43. Qe5+ fxe5 44. axb4 c5 45. d4 e4 46. Ne5 e3+ 47. Kc3 Kd6 48.  
 Kc4 a3 49. Kb5 a2 50. Rd1 c4 51. Bf7 a1=Q 52. Rd2 Ra2 53. Rd1 Rc2 54. Rd2 Qa7 55. Rd3  
 Qc5+ 56. dxc5+ Kc7 57. Rd4 Rc3 58. Re4 Kb7 59. Ka4 Kc7 60. Nd3 Kc6 61. Ne5+ Kd5 62. Kb5  
 Rc1 63. Rf4 Rc3 \*

**5914. (≠3, Elmar Abdullayev)**

4B3/8/4p3/4k1P1/8/2N1K3/8/6R1

1. ♖b5? tempo

1... ♗d5 2. ♜c1 ♗e5 3. ♞c5‡ 2... e5 3. ♙f7‡ ma 1... ♗f5!

1. ♖e4! tempo

1... ♗f5 2.g6 e5 a 3. ♙d7‡ A 2... ♗e5 b 3. ♞g5‡ B

1... ♗d5 2. ♜c1 e5 a 3. ♙f7‡ C 2... ♗e5 b 3. ♞c5‡ D

Comments by Author: Tema Visserman. Matti cambiati a eco.

**5915. (≠3, Leonid Lyubashevsky, Leonid Makaronez & Victor Volchek)**

6nK/2p5/2P1Qpp1/B1k1p3/Pp6/3q2N1/pPN2P2/2nR1B1b

1. ♖xb4! [2. ♖a6+ ♗d4 3. ♙c3‡ 2... ♞xa6 3.b4‡]

1... ♖e2 2. ♞xd3 (♖xd3+? ♗d4!) [3. ♖a6‡] ♙d5 3. ♞xd5‡

1... ♖b3 2. ♖xd3+ (♞xd3? ♖xa5!) ♗d4 3. ♙c3‡

1... ♙d5 2. ♞xd5+ ♞xd5 3. ♞xd5‡

1... ♗d4 2. ♖c2+ ♗c5 3.b4‡

Comments by Authors: Pinning, Antiduals, Play on same square

**5916. (S≠2, Yuri Arefiev)**

kbb2Q2/4R1p1/N1P5/2B2pPp/1N3pPP/5p1K/5P1P/8

a) 1. ♞xg7? ♙e5!

1.g6! tempo

1... ♙e5 2. ♞xe5 hxg4, fxg4‡ 1... ♙d6 2. ♙xd6 hxg4, fxg4‡ 1... ♙a7 2. ♙xa7 hxg4, fxg4‡

1... ♙c7 2. ♞xc7 hxg4, fxg4‡ 1... ♙xa6 2. ♖xa6 hxg4, fxg4‡ 1... ♙e6 2. ♞xe6 hxg4, fxg4‡

1... ♙b7 2. ♞xb7 hxg4, fxg4‡ 1... ♙d7 2. ♞xd7 hxg4, fxg4‡ (1. ♞xc8? fxg4!)

b) 1.g6? tempo, ma 1... ♖xe7!

1. ♞xg7! tempo

1... ♖xa6 2. ♖xa6 hxg4, fxg4‡ 1... ♖xc6 2. ♖xc6 hxg4, fxg4‡ 1... ♖d7 2. ♞xd7 hxg4, fxg4‡

1... ♖b6 2. ♙xb6 hxg4, fxg4‡ 1... ♖d6 2. ♙xd6 hxg4, fxg4‡ 1... ♖a7 2. ♙xa7 hxg4, fxg4‡

1... ♖e7 2. ♞xe7 hxg4, fxg4‡ Comments by Author: Some variants represent the Rukhlis theme, and there is not duality of white moves in all variants!

**5917. (S≠3, Alexandre Pankratiev)**

n1r1N3/1PpP3p/2K3pr/1P4Qp/3k1P2/2pPnp2/2P1p3/5bB1

1. ♖g7! [2. ♖f5+ A gxf5+ 3. ♞f6+ B ♞xf6‡]

1... ♙h3 2. ♖e6+ C ♙xe6 3. ♞d5+ D ♙xd5‡

1... f2 2. ♞d5+ D ♖xd5 3. ♖f5+ A gxf5‡

1... ♞f8 2. ♞f6+ B ♞xf6+ 3. ♖e6+ C ♞xe6‡

Ciclo delle 2° e 3° mosse bianche.

**5918. (S≠3, Alexandre Pankratiev)**

7b/3Qr1q1/N2pP1p1/p2kr3/p1R2P2/2Kp1N1B/1P1P4/1bn5

1. ♖g5! [2. ♙g2+ ♞e4+ 3. ♞d4+ ♞xd4‡]

1... ♖b3 2. ♞d4+ ♖xd4 3. ♞b5+ ♖xb5‡

1... ♞e4+ 2. ♞d4+ ♞xd4 3. ♙g2+ ♞e4‡

1... ♞xd7 2. ♖c7+ ♞xc7 3. ♙g2+ ♞e4‡

**5919. (H=2, Alberto Armeni)**

1K1k4/8/8/1B6/3P4/3p1P2/3PN3/4r1B1

1. ♞xe2 ♙f2 2. ♞e7 ♙h4= 1. ♞xg1 ♖f4 2. ♞g6 ♖xg6=

Zilahi, Captures réciproques, Pats modèles, (WinChloe)

**5920. (H≠2, Michal Dragoun)**

8/1p6/5n2/3pk1p1/1Bp5/r1Np4/2nPNR2/5bK1

1. ♖xc3 ♙xc3+ 2. ♚e4 ♜g3‡ 1. ♙xe2 ♖xe2+ 2. ♚d4 ♜b5‡

1. ♖a6 ♖g2 (♙a5?) 2. ♖e6 ♖xg5‡ 1. ♙h3 ♙a5 (♖g2?) 2. ♙e6 ♙c7‡

Comments by Author: 2+2 solutions. In the first pair Zilahi with passive captures of wSS and recaptures by white officers. The second pair with selfblocks of e6 is clearly simpler, but it contains at least antidual choice of white manoeuvre and uses D/O geometry in play of both rooks and bishops.

**5921. (H=2, Menachem Witztum)**

1B4B1/2P2Pp1/6P1/5k1P/2q4p/7p/5N1P/3K4

a) 1. ♖xc7 f8=♙ (♖+?) 2. ♖e7 ♙xe7=

b) 1. ♖xf7 c8=♖ (♖+?) 2. ♖c4 ♖xc4=

Zilahi, Switchback de Dame, Echo diagonal-orthogonal, Captures réciproques (WinChloe)

**5922. (H≠2, Jozef Lozek & Miroslav Svitek)**

kB5K/p6b/5r2/6r1/4N3/8/7q/7B

1. ♖g3 ♙xg3 2. ♖gg6 ♜xf6‡ 1. ♖d6 ♙xd6 2. ♖fg6 ♜xg5‡

• Comments by Authors • Active sacrifice (black) × 2 • Analogy (complete)

• Exchange of functions (bRg5/bRf6, Captured / Interfering + Interfered)

• Hideaway (bQ, sacrificial) × 2 • Play on the same square (B2, 2) • Battery mate × 2

View in Helpmate Analyzer

**5923. (H≠2, Alexandre Pankratiev & Yuri Gorbatenko)**

N3b2b/p4p2/n1p2p2/1p1k1p2/p7/nr4QK/B7/3r4

a) 1. ♙e6 ♜b6 2. ♖d6 ♖e3‡ b) 1. ♙c4 ♜e2 2. ♖d5 ♖c3‡ c) 1. ♖e1 ♜d7 2. ♖e6 ♖d3‡

**5924. (H≠2, Alexandre Pankratiev & Evgeny Gavriliv)**

8/1KN1p3/n3PR2/1p1Nk1b1/1Pp1nppr/3p4/8/1q4B1

1. ♖xg1 ♖f5+ **A** 2. ♚d4 ♜xb5‡ **B** 1. ♜xb4 ♜xb5 **B** 2. ♜xd5 ♙d4‡ **C**1. exf6 ♙d4+ **C** 2. ♜f5 ♜e7‡ **D** 1. ♖xb4 ♜xe7 **D** 2. ♖d6 ♖f5‡ **A**

Comments by Authors: • AntiZielElement (W1, flight-unguard) • Cycle of moves (W1/W2) • Cycle of pieces (W1/W2)

**5925. (H≠2, Mikola Vasyuchko & Mikhaïlo T. Galma)**

2Q4K/1Rp5/3p4/2p5/1r4B1/n4b2/1N6/2kN4

1. ♙xb7 ♖xb7 2. ♖xb2 ♖xb2‡ 1. ♖xg4 ♖xg4 2. ♙xd1 ♖xd1‡

Comments by Authors: • Active sacrifice (black) × 4 • Analogy (complete) • Exchange of functions (wBg4/wRb7, Captured / Passive guard) • Exchange of functions (wSd1/wSb2, Captured / Passive guard) • Orthogonal-diagonal transformation • Sacrificial clearance (B-W) × 2 • Model mate × 2

View in Helpmate Analyzer

**5926. (H≠2, Fabio Magini)**

2B5/2rq3b/4P3/8/P2nR3/k2K4/1p6/N7

1. ♖xa4 ♙d7 2. ♜f5 ♖xa4‡ 1. ♖xe6 ♙xe6 2. ♜c6 ♜c2‡

**5927. (H≠2.5, Eligiusz Zimmer)**

b7/pn2p3/7R/kpp5/7R/1p5K/8/8

a) 1... ♖b6 2. axb6 ♖h8 3. ♙a6 ♖xa8‡ b) 1... ♖b4 2. cxb4 ♖xg6 3. ♙a4 ♖a6‡ Zilahi

**5928. (H≠2.5, Béla Majoros)**

6K1/1N1pr3/8/3kpN2/1r6/4P3/1P6/8

1... b3 2. ♖f7 ♜xf7 3. ♖e4 ♜e7‡ 1... ♜c5 2. ♖c4 b4 3. d6 ♜xe7‡

**5929. (H≠2.5, Yuri Arefiev)**

3Q3K/p1npr3/b1pp3b/8/1p1PP1p1/8/3Pk3/5q1r

- a) 1... ♖f8 2. ♖d1 ♖xh6 3. ♜f1 ♖e3‡  
 1... ♖xc7 2. ♔d3 ♖xc6 3. ♔xd4 ♖d5‡ 1... ♖g8 2. ♔f3 ♖b3+ 3. ♔f4 ♖e3‡
- b) 1... ♖c8 2. ♖c1 ♖xa6 3. ♜e1 ♖d3‡  
 1... ♖xe7 2. ♔e3 ♖xd6 3. ♖xe4 ♖e5‡ 1... ♖f8 2. ♔c3 ♖f3+ 3. ♔c4 ♖d3‡

Comments by Author:

The full chameleon of model mates with aiming points for white Queen.

Triax-form of HOTF helpmate.

**5930. (H≠3, Eligiusz Zimmer)**

8/1Rp5/8/2P5/2pk4/2b5/4K3/8

- a) 1. ♙xc5 ♙f3 2. ♙d4 ♙f4 3. c5 ♜d7‡  
 b) 1. ♙e6 ♜a7 2. ♙d7 c6+ 3. ♙c8 ♜a8‡  
 c) 1. ♙d2 ♙xd2 2. ♙a4 ♙c3 3. ♙a3 ♜a7‡

**5931. (H≠3, Stanislav Hudak)**

8/4r3/4k3/R7/5p2/8/8/4K1B1

1. ♜b7 ♙b6 2. ♙d7 ♜d5+ 3. ♙c8 ♜d8‡  
 1. ♜f7 ♙d4 2. ♙e7 ♙f6+ 3. ♙f8 ♜a8‡  
 1. ♜d7 ♜f5 2. ♙e7 ♙c5+ 3. ♙e8 ♜f8‡

**5932. (H≠3, Mikola Vasyuchko & Mikhaïlo T. Galma)**

8/8/KR6/1pb4q/4pk2/5N1b/2p5/8

1. ♖g4 ♘e5 2. ♙g5 ♘f7+ 3. ♙h5 ♜h6‡  
 1. ♙e3 ♜e6 2. ♙e2 ♜xe4+ 3. ♙d1 ♜e1‡  
 1. ♙g3 ♜d6 2. ♙g2 ♜d2+ 3. ♙h1 ♜h2‡

Comments by Authors:

- BK moves only × 2
- Long-trip (wR, 3) × 2
- Model mate × 3
- Echo mates

View in Helpmate Analyzer

**5933. (H≠4, Fabio Magini)**

8/8/7b/3n4/8/5p2/kppr1P2/5NK1

1. ♜d1 ♙h2 2. ♜a1 ♘e3 3. ♙b1 ♘xd5 4. ♙c1 ♘c3‡  
 1. ♙b1 ♘xd2+ 2. ♙c1 ♙f1 3. ♘c3 ♙e1 4. ♘b1 ♘b3‡

**5934. (H≠4.5, Sébastien Luce)***Dedicated to Antonio Garofalo*

8/8/1p6/1n6/2b3r1/Bpkr2p1/6K1/8

- a) 1... ♙f1 2. ♜dd4+ ♙e1 3. ♙d3 ♙d1 4. ♜b4 ♙c1 5. ♜gc4 ♙b2‡  
 b) 1... ♙c5 2. ♖g6 ♙xb6 3. ♜d2+ ♙f3 4. ♜b2 ♙e3 5. ♖c2 ♙a5‡

Comments by Author: White King finds a way to c1 in twin a), to e3 in twin b). Black Bristol in

a) to self-block squares b4 and c4 with the good pieces. In b) Rook d3 also has to self-block first on b2 before the Queen on c2.

**5935. (H≠5, Fabio Magini)**

8/8/5k2/3r1r2/4b3/4b3/4K3/1B6

- a) 1. ♙h6 ♙a2 2. ♙g5 ♙e3 3. ♙h5+ ♙xe4 4. ♜d4+ ♙xf5 5. ♜h4 ♙f7‡  
 b) 1. ♜fe5 ♙f1 2. ♙d3+ ♙f3 3. ♙f5 ♙g3 4. ♙e4 ♙g4 5. ♜d4 ♙g2‡

**5936. (H≠6.5, Sébastien Luce)**

6B1/5p2/3k4/2pp4/b7/2K5/B7/8

- 1... ♙h7 2. d4+ ♙c4 3. ♙c2 ♙b5 4. ♙e4 ♙e6 5. fxe6 ♙b6 6. ♙d5 ♙c7 7. e5 ♙g8‡

Comments by Author:

Three Bishops on the board, but three of the same colour! Difficult to mate...

It is necessary to sacrifice one of the white Bishops to allow a future Pawn self-block in e5, black Bishop also self-blocks in e4 then white King goes to c7 and the remaining white Bishop h7 mates with unexpected switchback.

**5937. (H≠6.5, Alexandre Pankratiev)**

5r2/4K3/4nr2/2B1k3/3q4/8/8/8

1... ♖xd4+ 2. ♖f5 ♖xf6 3. ♖g6 ♖g7 4. ♖h7 ♖xf8 5. ♖h8 ♖h6 6. ♖f8 ♖f7 7. ♖h7 ♖g7♯

Ideal mate

**5938. (H≠6.5, Mario Parrinello)**

4k3/4np1b/2rp4/1B1p1p2/3pp3/p3r3/K2p4/1n6

1... ♖d3 2. ♖d7 ♖xe4 3. ♖e6 ♖xf5+ 4. ♖e5 ♖d7 5. ♖e4 ♖xc6 6. ♖d3 ♖b3 7. ♖e4 ♖b5♯

Comments by Author: Rundauf dell' ♖b5.

**5939. (hs5.5, Nikola Petkovic)**

8/6R1/5b2/1p3N2/2k2rB1/K7/PP6/8

1... ♖d4 2. ♖e7 ♖d6 3. ♖e5 ♖e7 4. ♖e2+ ♖d3♯

1... ♖d4 2. ♖f3 ♖e3 3. ♖e4 ♖f3 4. ♖c7+ ♖c5♯

**5940. (H≠5, Jean-Marc Loustau)**

8/1P6/k1p5/8/8/8/8/8

a) 1.c5 b8=R 2. ♖a7 ♖c8 3. ♖b6 ♖c7 4. ♖a6 ♖b7 5. ♖a5 ♖b5♯

b) 1. ♖c5 b8=♖ 2. ♖b6 ♖c7 3. ♖c5 ♖d6+ 4. ♖d4 ♖c5+ 5. ♖e3 ♖b6♯

Comments by Author:

a) 1 c5 b8=R “tempo try”: 2 tempo?? Rb6# So 2 Ka7 Rc8 3 Kb6 Rc7 4 Ka6 Rb7 5 Ka5 Rb5# (echo) Rundlauf by Rook and Black King.

b) 1 Kc5 b8=B 2Kb6 Bc7 3 Kc5 “logic try”: 3... Bb6+?? 4 K~ So 3... Bd6+! 4 Kd4 Bc5+ 5 Ke3 Bb6#! (and not 5... Ba7+?? a5!) Original King and Bishop walk, step by step.

Contrasted solutions, with 2 minor promotions, tempo-manoeuvres (\*) and diagonal or orthogonal little steps... Wenigsteiner.

[ (\*) after 1st move: - in a) : 1 c5 b8=R 2 tempo??? Rb7 3 Ka5 Rb5# - in b) : 1 Kc5 b8=B 2 tempo??? Bd6+ 3 Kd4 Bc5+ 4 Ke3 Bb6# ]

**5941. (H≠2, Sébastien Luce)**

a) 1.SPBNh1=ANn ANNd4+ 2.Rh8 SPBf8=DA♯

b) 1.SPBg1=(1,5) SPBNh8=(6,7)n 2.(1,5)b2 SPBf8=(5,7)♯

c) 1.SPBg2 SPBNh8=ANn 2.ANnd5 SPBf8=(2,7)♯

d) 1.Ra8 SPBNh7 2.SPBNh1=(6,7)n SPBf3♯

Comments by Author:

In the first three variations, the black Super Leaper Pawn self-blocks, (one time after to be promoted). The neutral Super Leaper Pawn is promoted in all variations to control two flight squares. White Super Leaper Pawn finishes the job with a mating promotion to a different Leaper each time.

The solution of twin d) is the most surprising: the neutral Super Leaper Pawn makes a "waiting move" forward before to be promoted on h1! And white Super Leaper Pawn mates without to be promoted, just advancing one step!! Black is mated in all the four corners of the board.

**5942. (1N & sd=12, Sébastien Luce)**

1.Fh2 & 1.TRf4 2.TRh4 3.TRxe4-d4(Th4) 4.TRd1 5.TRh1 6.TRxh2-h3(Fh1) 7.TRh2 8.TRxh4-h5(Th2) 9.TRh3 10.TRxb3-a3(h3) 11.TRa1 12.TRg1=

1.Fa1 & 1.TRe2 2.TRxe4-e5(Te2) 3.TRa5 4.TRa3 5.TRxb3-c3(a3) 6.TRc2 7.TRa2 8.TRxe2-f2(Ta2) 9.TRb2 10.TRxg2-h2(b2) 11.TRh1 12.TRb1=

Comments by Author:

Echo in the corners a1/h1 with self incarceration of Rook and Bishop.

The "hybrid stipulation" avoids twins, and adds "some mystery" to the solution.

**5943. (H≠3, Oleg V. Paradzinsky)**

8/8/5k2/6r1/5K2/8/7N/8

1. ♖e5 ♜g4+ 2. ♘g6 ♚e6+ 3. ♘h5 ♚h6‡ 1. ♚g8 ♜g4+ 2. ♘g7 ♘g5 3. ♘h7+ ♜f6‡

Black Indien.

**5944. (H≠3, Hans Nieuwhart)**

8/5NK1/8/8/2p5/2kb4/1r6

a) 1. ♘c1 ♜e5 2. ♚h6+ ♘xh6(♘e1) 3.c2 ♜d3‡

b) 1. ♘d1 ♜d6 2.c2 ♜e8 3. ♚h6+ ♘xh6(♘e1)‡

Scambio delle seconde e terze mosse nere.

**5945. (H≠2, Pierre Tritten)**

3B4/p7/8/1p6/4k2n/3Np3/p1R5/5K2

1. ♘d5 ♚c6 2. ♘xc6(♘a6) ♜c5‡

1. ♘f3 ♜f2 2. ♘xf2(♘h1) ♚xh4(♚f3)‡

1. ♘f5 ♚f6 2. ♘xf6(♘a1) ♚c1‡

Comments by Author:

Black King moves to allow white sacrifice. Cyclic Zilahi.

**5946. Niels Danstrup**

1N6/3p4/3Nk3/2P1P1q1/2pK4/8/8/8

1. ♚e7(♚) ♜xc4(♚)+ 2.d5 cxd6 e.p.(♜)‡ 1. ♚g7(♚) c6 2. ♚e7(♚) ♜xd7(♚)‡

Comments by Author:

There is mate with en passant in solution 1.

In the end-positions there are blockade on e7 by a Rook or Bishop (originally a Queen)

**5947. (hs≠3, Mario Parrinello)**

1. ♞d2+ ♘d6 2. ♞g2+ ♘c6 3. ♞xh1+ PAd5‡

1. ♞d8+ ♘d4 2. ♞g5+ ♘c5 3. ♞xh5+ LEd5‡

Zilahi, Echo diagonal-orthogonal, Umnov. (WinChloe)

Ed ecco un altro eccellente HelpSelfmate del GM Parrinello.

**5948. (sh=8, Sébastien Luce)**

8/2P5/1N2p3/1pk1P3/8/1pp5/1Pp1p3/6K1

1.e1=♚ 2.c1=♚ 3. ♚d2 4. ♚d8(+d2) 5.cxd2 6.d1=♚ 7. ♚d4 8. ♚b4 cxd8=♜=

Comments by Author:

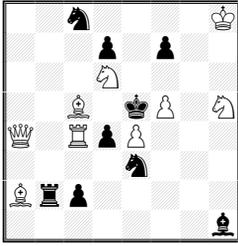
AUW with Ceriani-Frolkin by black Queen of promotion which lets an important white sentinel on d2, allowing the promotion to Rook on d1. Black Bristol by the Rook of promotion. At the end, black Bishop b4 and Rook d4 self-block but are also "pinned by the condition". Impossible to move from these squares because a white sentinel would appear with self check. For the same reason, black King cannot capture Knight b6.

**5949. (H≠2, Alberto Armeni)**

3q2R1/3p4/1Q2pP2/b1P4p/3n1P1k/2B4p/8/4KR1r

1. ♜c6 f7 2. ♜b4 ♚f6‡ 1. ♜e2 f5 2. ♜g1 ♚f4‡ 1. ♜b5 c6 2. ♜c7 ♚f2‡

## Affermazioni italiane (Italian award winners)



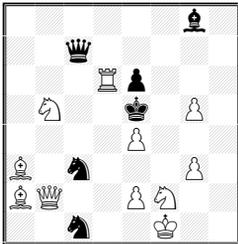
← **Marco Guida** - 1<sup>st</sup> Hon. Mention, Vitaly Aksenov JT65, 2021  
2n4K/3p1p2/3N4/2B1kP1N/Q1RpP3/4n3/Brp5/7b

≠2 (9+9) C+

1. ♖a8? [2. ♜xf7♯ A]  
 1... ♜xe4 a 2. ♖xe4♯ C  
 1... ♜xd6 b 2. ♜xd4♯ B  
 1... ♜xf5 x (♜d5) 2. ♖(x)d5♯ G ma 1... ♖b7!  
 1. ♖xd7? [2. ♜xd4♯] B  
 1... ♜xe4 a 2. ♜xf7♯ A  
 1... ♜xd6 b 2. ♖e7♯ D  
 1... ♜xf5 x 2. ♖xf5♯ H ma 1... ♜xc4!  
 1. ♖xd4! [2. ♜xf7♯] A  
 1... ♜xe4 a 2. ♖xe4♯ E  
 1... ♜xd6 b 2. ♜xd6♯ F

### Thematic Highlights

- Zagoruiko 3x2
- Pseudo Le Grand (Try 1: AbB; Try 2: BaA)
- 2 x Dombrovskis paradox (Try1: Aa–Try2: aA; Try2: Bb–Try1: bB)
- 1x change of mate in Tries after 1... ♜xf5 (x)?



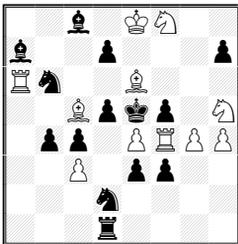
← **Marco Guida** - 1<sup>st</sup> Hon. Mention, 7<sup>th</sup> FRME, 2021  
6b1/2q5/3Rp3/1N2k1P1/4P3/B1n3P1/BQ2PN2/2n2K2

≠2 (11+6) C+

1. ♖c2? [2. ♜g4♯] D  
 1... ♖f7 a 2. ♖xc3♯ A 1... ♜xe4 b 2. ♖xe4♯ B but 1... ♜d3!  
 1. ♜d4? [2. ♜f3♯]  
 1... ♖f7 a 2. ♜c6♯ C 1... ♜xe4 b 2. ♜g4♯ D but 1... ♖c5!  
 1. ♖d4! [2. ♜g4♯] D  
 1... ♖f7 a 2. ♜d6♯ E 1... ♜xe4 b 2. ♖d5♯ F

### Thematic Highlights

- Zagoruiko 3x2
- 1 x Dombrovskis paradox (Try1: D-b!; Try2: b-D#)
- Pin play: in all 3 phases the key un-pins the ♜c3 (directly in the Try1, indirectly in the Try2 and Solution), allowing one of the 2 thematic defenses.



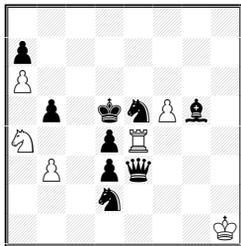
← **Marco Guida & Miroslav Svitek** - 3<sup>rd</sup> Prize, *StrateGems* 2022  
2b1KN2/b2p3p/Rn2B3/2Bpkp1N/1pp1PRPP/2P1pp2/3n4/3r4

≠2 (11+14) C+

1. ♜e7? [2. ♜d4≠ A, ♜d6≠ B]  
 1... ♜xe4 x 2. ♖xf5≠ C but 1... bxc3!  
 1. ♜f6? [2. ♖xf5≠ C]  
 1... ♜xf6 a 2. ♜d4≠ A 1... ♜xf4 b 2. ♜d6' B but 1... dxe6!  
 1. ♜xd5! [2. ♖xf5≠ C]  
 1... d6 c 2. ♜d4≠ A 1... ♜xd5 d 2. ♜d6≠ B

## Thematic Highlights

- 2x Pseudo Burmistrov combination (2x Pseudo Le Grand with double-threat introductory Try):  
A total of 4 Pseudo Le Grand patterns:
  - 2x Pseudo Le Grand vs. mates (A) and (C) (Try1-Try2: AxC-CaA; Try1-Solution: AxC-CcA)
  - 2x Pseudo Le Grand vs. mates (B) and (C) (Try1-Try2: BxC-CbB; Try1-Solution: BxC-CdB)
- Key of Try2 provides 2 flights.
- Novelty: 1<sup>st</sup> time rendering of the doubling of the theme.



### ← Francesco Simoni

2<sup>nd</sup> Prize, Israel Ring Tourney 2018 (Variantim n.92)

8/p7/P7/1p1knPb1/N2pR3/1P1pq3/3n4/7K

H≠3 (6+9) C+

1. ♖h4 ♜b2 2. ♚h6 ♜c4 3. ♚c6 ♖xe5‡

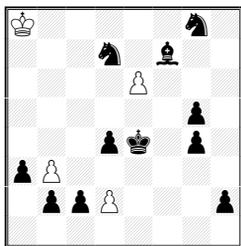
1. ♜f1 ♜c5 2. ♚c1 ♜e6 3. ♚c6 ♜xd4‡

A great idea, although the position is almost symmetric. After the first black move, white needs to choose between two plans. One plan fails due to closing a critical black line, and this becomes clear only in the last black move.

1.Bh4 Sb2 (Sc5?) 2.Qh6 Sc4 3.Qc6 Rxe5≠

1.Sf1 Sc5 (Sb2?) 2.Qc1 Se6 3.Qc6 Rxd4≠

Judge: Ofer Comay.



### ← Antonio Garofalo

4<sup>th</sup> Commendation, Israel Ring Tourney 2018 (Variantim n.92)

*dedicated to V. Agostini e D. Gatti*

K5n1/3n1b2/4P3/6p1/3pk1p1/pP6/1ppP3p/8

H≠3 (4+11) C+

1. ♚d3 e7 2. ♚xd2 e8=♚ 3. ♚c1 ♚e1‡

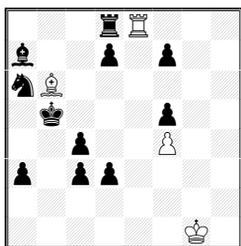
1. ♚f3 exf7 2. ♚g2 f8=♚ 3. ♚h1 ♚f1‡

1. ♚d5 exd7 2. ♚c5 d8=♚ 3. ♚b4 ♚b6‡

1. ♚f5 exf7 2. ♚g6 fxg8=♚+ 3. ♚h5 ♚h7‡

King's Star; all black's moves are done by King; 4 promotions to Queen. Sorry for 1...exf7 repeated.

[Composto il 7 maggio 2017, in presenza dei cari amici Valerio e Daniele.] All commendations have no comments by Judge.



### ← Antonio Garofalo

5<sup>th</sup> Commendation, Israel Ring Tourney 2018 (Variantim n.92)

3rR3/b2p1p2/nB6/1k3p2/2p2P2/p1pp4/8/6K1

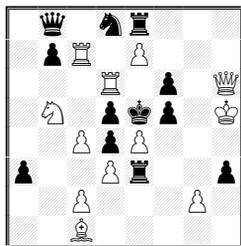
H≠3 (4+11) C+ b) ♜b5→g6

a) 1. ♚c6 ♖f2 2. ♚d5 ♜e3 3. ♚d4 ♜e5‡

b) 1. ♚g7 ♜e1 2. ♚f8 ♖e3 3. ♚e8 ♖c5‡

Indien; ODT.

All commendations have no comments by Judge.



### ← Marco Guida & Miroslav Svitek

1<sup>st</sup> Hon. Mention, 125° Memorial A. Kozlov 2022

1q1nr3/1pR1P3/3R1p1Q/1N1pkp1K/2PpP3/p2Pr2p/2P3P1/2B5

≠2 (12+12) C+

1.g3? [2.♖f4 (A), ♗xf6 (B)≠]

1...♗e6 (x); 2.♖xd5 (C)≠ but 1...♖h8!

1.♗xd4? [2.♖xd5 (C)≠]

1...♗xd6 (a); 2.♖f4 (A)≠ 1...♗xd4 (b); 2.♖xf6 (B)≠  
but 1...♖xd3 (c)! (NOT 2.♖f4 (A)?)

1.exf5! [2.♖xd5 (C)≠]

1...♖xd3 (c); 2.♖f4 (A)≠ 1...♗xf5 (d); 2.♖xf6 (B)≠

1...dxc4; 2.♖c5≠

### Thematic Highlights

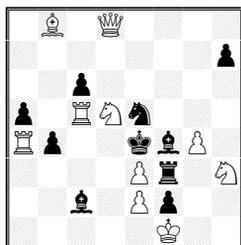
- 2x Pseudo Burmistrov combination (twice 2x Pseudo Le Grand with double-threat introductory Try). **Novelty: 1<sup>st</sup> time realization of the doubling of the theme.**

- A total of 4 Pseudo Le Grand patterns, with 2x Transfer of mates (A and B) across Try 2 and Solution:

- 2x Pseudo Le Grand vs. mates (A) and (C) (Try1-Try2: AxC-CaA; Try1-Solution: AxC-CcA)

- 2x Pseudo Le Grand vs. mates (B) and (C) (Try1-Try2: BxC-CbB; Try1-Solution: BxC-CdB)

- Flight-giving Keys in Try2 (2 flights) and Solution (1 flight).



### ← Marco Guida

1<sup>st</sup> Hon. Mention, *StrateGems* 2022

1B1Q4/7p/2p5/p1RnN3/Rp2kbP1/4Pr1N/2b1Pp2/5K2

≠2 (10+10) C+

1...♗xe3 (a); 2.♗c3 (A) ≠ (not 2.♗f6 (B)?)

1...♖xe3 (b); 2.♗f6 (B) ≠ (not 2.♗c3 (A)?)

1.♖g5? [2.♖f5≠]

1...♗~; 2.♗c3 (A) ≠ 1...♗xe3 (a); 2.♖xe5 (C) ≠

1...♗xg5; 2.♗xg5 ≠ 1...♖xe3 (b); 2.♖xf4 (D) ≠

1...♗xg4 2.♖c4≠ but 1...cxd5!

1.♗xb4! [2.♖d4≠]

1...♗xe3 (a); 2.♖xe5 (E) ≠ 1...♖xe3 (b); 2.♗xf2 (F) ≠

1...♗xe3 (♗d7); 2.♗xc2 ≠

### Thematic Highlights

- Zagoruiko 3x2 • Dual-avoidance in Setplay

- Indirect Battery (Queen-Knight) destruction in Try & Solution, with a new Rook-Knight battery formation in Solution that fires in the by-play

- Flight-giving key, with new mate after the king's flight

- Black Correction by ♗f4 in the Try

- 1x transfer of mate (A) (Try vs. Setplay)

**NUTS (48)** di Mr. Veneziano  
 mr.veneziano@yahoo.com

## Esame d'ammissione (con soluzione)

Dal 1° marzo di quest'anno la FIDE ha apportato alcuni correttivi al rating per calcolare la forza dei giocatori, il noto sistema Elo, dal nome del fisico statunitense di origine ungherese che lo ideò. La novità più consistente è l'innalzamento della soglia minima da 1000 a 1400 punti e il conseguente incremento per tutti i giocatori sotto l'indice 2000 attraverso la formula:

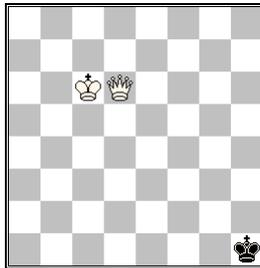
$$2000 - \text{rating} \times 0.4 = \text{incremento.}$$

Ad un presente iper-digitalizzato, caratterizzato da cavillose misurazioni in centesimi e millesimi, si contrappone un passato sicuramente più dozzinale, avvolto tuttavia da un allettante afflato romantico.

*"In Unione Sovietica avevamo due corsi differenziati di due ore a settimana sulla teoria - ricorda il GM Iosif Dorfman - e alla Domenica si giocavano tornei chiusi con 10 o 12 giocatori, separati per ogni categoria. Gli open non esistevano. Dovevi fare una prima norma e poi una seconda per passare alla categoria successiva, da quella principianti, alla 5ª, via via su fino alla 1ª categoria, che oggi varrebbe circa 2000 punti Elo. Potevi poi ambire al titolo di Candidato Maestro (circa 2200 odierni) e poi a Maestro (2400 o più)".*

Questa era la cosiddetta piramide sovietica che ogni ambizioso scacchista si proponeva di scalare! Una storiella che girava nei circoli scacchistici fino a qualche anno fa, raccontava che ogni alunno della scuola sovietica dovesse dimostrare di conoscere l'esatta risposta al quesito in diagramma, prima di poter accedere al torneo per principianti, una sorta di esame d'ammissione...

### DIAGRAMMA



Può il Bianco, senza muovere il ♔c6, dare matto al ♚ del Nero?

[ Can White, without moving the ♔c6, give checkmate to the Black king? ]

**Soluzione:** 1. ♖h6+ ♘g2 2. ♚c1 ♘f2 3. ♚g5 ♘f3 4. ♚g1 ♘f4 5. ♚f2+ ♘g4 6. ♚e3 ♘h4 7. ♚f3 ♘g5 8. ♚e4 ♘h5 9. ♚f4 ♘g6 10. ♚e5 ♘h6 11. ♚f5 ♘g7 12. ♚e6 ♘h8 13. ♚e7 ♘g8 14. ♚e5 ♘h7 15. ♚f6 ♘g8 16. ♚h6 ♘f7 17. ♚g5 ♘e6 18. ♚f4 ♘e7 19. ♚f5 ♘e8 20. ♚d7+ ♘f8 21. ♚h7 ♘e8 22. ♚g7 ♘d8 23. ♚d7≠

Mr. Veneziano

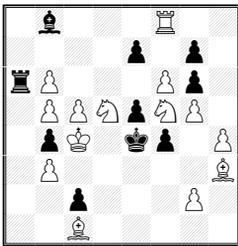
# Award Best Problems ≠3 2022/2023

by Antonio Garofalo

The following composers have participated to this Competition;

Armeni Alberto	4821
Barsukov Valery	4698
Craciun Ovidiu	4861
Doukhan Gérard	4741,4942
Dowd Steven B.	4738,4824**
Garzon José Antonio	4823,4822
Labai Zoltán	4983
Lyubashevsky Leonid	4863**,4862*,4740*,4739*
Makaronez Leonid	4780*,4863**,4862*,4740*,4739*,4699,4943*
Pereira Alvaro Faria	4982
Prentos Kostas	4824**
Tarnawiecki Antonio	4824**
Volchek Victor	4780*,4863**,4943*

The level of the competition was medium; but the three Prize's problems are of high level. Here my ranking:



## ← 4741 - Gérard Doukhan

1<sup>st</sup> Prize, Best Problems 2022/2023

1b3R2/4p1p1/rP3Pp1/1PPNpNP1/1pK1kp1P/1P5B/2p3P1/2B5

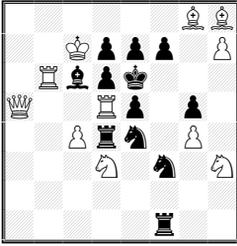
≠3 (14+10) C+

1. ♖g4? ♜ [2. ♘dx7 E [3. ♜f3♠]  
 2. ♘f7 D [3. ♜f3♠]  
 2. fxg7 C [3. ♜f3♠]]  
 2. ♘g7 B [3. ♜f3♠]  
 2. fx7 A [3. ♜f3♠] but 1... ♜a3! a

1. fx7? A [2. ♜g4 ♜ [3. ♜f3♠]] 1... ♜a3 a 2. ♘g7 B [3. ♘f6♠] but 1... ♜xb6!  
 1. ♘g7? B [2. ♜g4 ♜ [3. ♜f3♠]] 1... ♜a3 a 2. fx7 A [3. ♘f6♠] but 1... e6!  
 1. fxg7? C [2. ♜g4 ♜ [3. ♜f3♠]] 1... ♜a3 a 2. ♘f7 D [3. ♘f6♠] but 1... ♜xb6!  
 1. ♘f7? D [2. ♜g4 ♜ [3. ♜f3♠]] 1... ♜a3 a 2. fxg7 C [3. ♘f6♠]  
 1... ♜a7 2. fxg7 [3. ♘f6♠] but 1... ♜d6!  
 1. ♘dx7! E [2. ♜g4 ♜ [3. ♜f3♠]]  
 1... ♜a3 a 2. ♜xb8 [3. ♘d6♠] gxf5 3. ♜xf5♠ changed mate.  
 1... ♜a7 2. bxa7 [3. a8=♙♠] ♜xa7 3. ♘d6♠

Comments by Author: • Quiet moves

- Quintuple theme Threat reversal (F/A, F/B, F/C, F/D, F/E) for which the refutation is the thematic defense
- Quadrupe theme Dombrovskis between tries 1. ♜g4? & 1. fx7?, 1. ♜g4? & ♘g7?, 1. ♜g4? & 1. ♘g7?, 1. ♜g4? & 1. ♘f7?
- The four tries (1. fx7?, 1. ♘g7?, 1. fxg7? & 1. ♘f7?) present Theme Reversal (Salazar) doubled \* very rare
- Change of strategy after the key with a fifth changed mate after defense 1... ♜a3



### ← 4982 - Alvaro Faria Pereira

2<sup>nd</sup> Prize, Best Problems 2022/2023

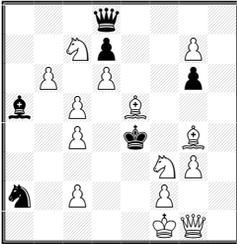
6BB/2Kppp1P/1Rbpk3/Q2Rp1p1/2Pm1P1/3N1n1N/8/5r2

≠3 (11+12) C+

1. ♖xe5? [2. ♜xf7♯]  
 1... ♗xe5 2. ♜xe5+ dxe5 3. ♙xe5♯  
 1... dxe5 2. ♜xe5+ ♗xe5 3. ♙xe5♯ but 1... ♗h4!  
**1. ♜a8!** [2. ♜xf7+ ♗xf7 3. ♙g8♯]

1... ♗e1 2. ♗c5+ A dxc5 3. ♜xe5♯ B 2... ♗xc5 3. ♗xg5♯ C  
 1... ♗f6 2. ♜xe5+ B ♗xe5 3. ♗xg5♯ C 2... dxe5 3. ♗c5♯ A  
 1... ♜xa8 2. ♗xg5+ C ♗exg5 3. ♗c5♯ A 2... ♗fxg5 3. ♜xe5♯ B  
 Cycle of 2<sup>nd</sup> and 3<sup>rd</sup> white moves. Pseudo-Kiss complete.

Author: Cycling overload theme and Keller 2 paradox, with interchange of functions between second and third white moves.



### ← 4942 - Gérard Doukhan

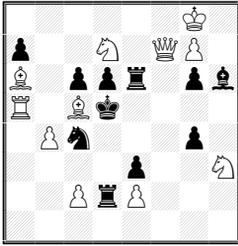
3<sup>rd</sup> Prize, Best Problems 2022/2023

3q4/2Np2P1/1P1P2p1/b1P1B3/2P1k1B1/5NP1/n1P2P2/5KQ1

≠3 (14+6) C+

1. ♗d5! [2. ♜f6 [3. ♗g5♯ A] 2... ♜d2 b 3. ♗xd2♯ B  
 2... ♙xf6 3. ♗xf6♯]  
 1... ♜c3 2. ♜xc3 [3. ♗d2♯ B] 2... ♙g5 a 3. ♗xg5♯ A  
 2... ♗xc3 3. ♗xc3♯  
 1... ♜d2 b 2. ♗xd2+ B ♗xe5 3. f4♯  
 1... ♙g5 a 2. ♗xg5+ A ♗xe5 3. f4♯  
 1... ♙h4 2. gxh4 [3. ♗f6♯] 1... ♙e7 2. dxe7 [3. ♗f6♯]

- Synthesis of Adabashev with two homogeneous pairs of variations.
  - First (threat and first defence): interception of the black lines with le Pseudo-Grand theme (Mates A and B)
  - In the second pair of variations, we have:
- Babushka theme (at least twice, the same black move appears as the first move in one variation, then as the second move in another variation - FIDE definition).
- White check with reappearance of same A and B.
- Flight of Black King and mate on f4.
- Doubled hunting theme (A same black piece plays on squares where it is captured) for b♗d8 and b♜a5.
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- Flight of Black King and mate on f4.
- Doubled hunting theme (A same black piece plays on squares where it is captured) for b♗d8 and b♜a5.



← 4740 - Leonid Lyubashevsky & Leonid Makaronez

1<sup>st</sup> Hon. Mention, Best Problems 2022/2023

6K1/p2N1QP1/B1ppr1pb/R1Bk4/1Pn3p1/4p2N/2PrP3/8

≠3 (11+11) C+

1.c3! [2. ♖f6+ A ♙e5 3. ♗d4♯ B]  
 1...gxh3 2. ♗d4+ B ♜xa5 3. ♖f6♯ A  
 2... ♙e4 3. ♖f3♯  
 2...c5 3. ♗b7♯

1... ♜xa5 2. ♖f8 [3. ♖xe6♯]

1... ♙e4 2. ♖xe6+ ♖e5 3. ♖f6♯

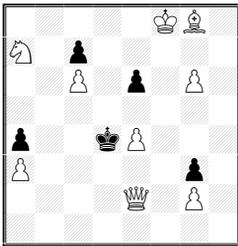
1...dxc5 2. ♖xc5 [3. ♖xe6♯] ♖d6 3. ♖b7♯

1... ♗xg7 2. ♖g5 [3. ♖xe6♯]

1... ♗g5 2. ♖xg5 [3. ♖xe6♯]

Exchange of 2<sup>nd</sup> and 3<sup>rd</sup> white moves.

Theme Babushka.



← 4738 - Steven B. Dowd

2<sup>nd</sup> Hon. Mention, Best Problems 2022/2023

5KB1/N1p5/2P1p1P1/8/p2kP3/P5p1/4Q1P1/8

≠3 (9+5) C+

1. ♗f7! Tempo

1... ♙c3 2. ♖b5+ ♙b3 3. ♗xe6♯

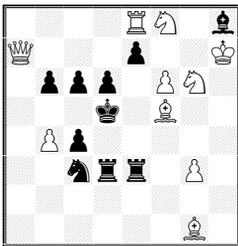
1... ♙c5 2. ♖e3+ ♙c4 3. ♗xe6♯ 2... ♙d6 3. ♖d4♯

1...e5 2. ♙e7 ♙c3 3. ♖b5♯

2... ♙c5 3. ♖e3♯

1... ♙e5 2. ♖e3 ♙d6 3. ♖d4♯ 2... ♙f6 3. ♖f4♯

Theme Babushka.



← 4739 - Leonid Lyubashevsky & Leonid Makaronez

3<sup>rd</sup> Hon. Mention, Best Problems 2022/2023

4RN1b/Q3p2K/1ppp1PN1/3k1B2/1Pp5/2nrr1P1/8/6B1

≠3 (10+10) C+

1. ♖xb6? [2. ♖c5+ dxc5 3. ♗d8♯]

1... ♖b5 2. ♗d8 [3. ♖c5♯]

1... ♗e6 2. ♖xe6 [3. ♖ef4♯ 3. ♖c7♯]

1...c5 2. ♖e6 [3. ♖b7♯] 2... ♗xe6 3. ♖b7♯

2. ♖b7+ ♖d4 3. ♖e6♯ but 1... ♖a4!

1. ♖xe7! [2. ♖e5+ ♗xe5 3. ♖f4♯ 2...dxe5 3. ♗d8♯]

1... ♗xf6 2. ♖f4+ ♖d4 3. ♖xf6♯

1... ♗d4 2. ♖f7+ ♗e6 3. ♖xe6♯

1... ♗xe7+ 2. ♖xe7+ ♖e5 3. ♖d7♯

1... ♖d4 2. ♖xd6+ ♖d5 3. ♖e5♯

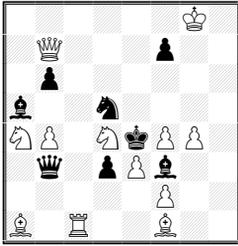
1...c5 2. ♖b7+ ♖d4 3. ♖e6♯

[1... ♖e2 2. ♖e4+ ♗xe4 3. ♗xe4♯ 1... ♖e4 2. ♖xe4+ ♗xe4 3. ♗xe4♯

1... ♖b5 2. ♖e4+ ♗xe4 3. ♗xe4♯]

Exchange of 2<sup>nd</sup> and 3<sup>rd</sup> white moves. Sacrifice's key.

Author: Changed mates, Pinning.



### ← 4943 - Leonid Makaronez & Victor Volchek

1<sup>st</sup> Commendation, Best Problems 2022/2023

6K1/1Q3p2/1p6/b2n4/NP1NkPP1/1q1pPb2/5P2/B1R2B2

≠3 (12+8) C+

1. ♖c7? [2. ♖e7♯] but 1... ♗xb4!

1. ♖c8? [2. ♖e8♯] but 1... ♔xa4!

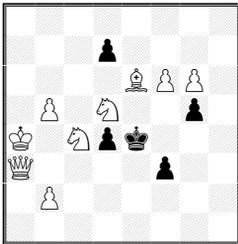
1. ♖c6! [2. ♖e6+ fxe6 3. ♔h7♯]

1... ♖xe3 2. ♖c4+ ♗xf4 3. ♖e6♯ 2... ♖d5 3. ♖xb3♯

1... ♖e7+ 2. ♖xe7+ ♗d5 3. ♖e5♯ 2... ♖e6 3. ♖c3♯

1... ♖f6+ 2. ♖xf6+ ♔d5 3. ♖c3♯

1... ♗xg4 2. ♗g2+ ♗f3 3. ♗xf3♯



### ← 4824 - Antonio Tarnawiecki, Steven B. Dowd & Kostas Prentos

2<sup>nd</sup> Commendation, Best Problems 2022/2023

8/3p4/4BPP1/1P1N2p1/K1Npk3/Q4p2/1P6/8

≠3 (9+5) C+

1. ♗g4? [2. ♖xf3♯] but 1... d3!

1. ♖e7! Tempo

1... ♗d3 2. ♗f5+ ♗xc4 3. ♖b6♯

1... dxe6 2. ♖xe6+ ♗d3 3. ♖b4♯

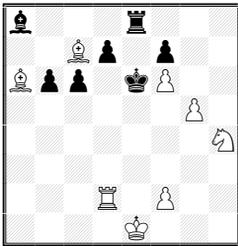
1... d6 2. ♗f7+ ♗f5 3. ♖e6♯ 2... ♗d3 3. ♖b4♯

1... g4 2. ♗f7+ ♗f5 3. ♖e5♯ 2... ♗d3 3. ♖b4♯

1... f2 2. ♗g4+ ♗d3 3. ♖e2♯ 2... ♗xd5 3. ♖b6♯

1... d3 2. ♖c3+ ♗d4 3. ♖d6♯ 2... ♗f4 3. ♖d6♯

Author: Battery creation with flight giving key.



### ← 4822 - José Antonio Garzon

3<sup>rd</sup> Commendation, Best Problems 2022/2023

b3r3/2Bp1p2/Bpp1kP2/6P1/7N/8/3R1P2/4K3

≠3 (8+7) C+

1. ♗e2? [2. ♗g4♯] but 1... d6!

1. ♗h2? [2. ♖d6♯] but 1... d5!

1. ♗d6? [2. ♗c4♯] 1... b5 2. f4 [3. f5♯] but 1... c5!

1. ♗d3! [2. ♗f5♯]

1... ♗d5+ 2. ♗e2+ ♗e4 3. ♗f3♯

2... ♗e6 3. ♗g4♯

2... ♗c5 a 3. ♗d6♯ A

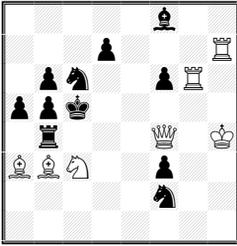
1... d6 2. ♗f5+ ♗e5 b 3. ♗xd6♯ A

Author: This soliloquy presents the novelty that the check, a requirement of the soliloquy after the key, is given by the black King. Soliloquy/Garzon Theme (#3) - Stipulations (summary):

1) All three white plays are executed by the same piece (King, Queen, Rook, Bishop, Knight or Pawn).

2) The key enables a check for black, which did not exist in the initial position. The main line of the composition is built on the sequence arising from this check, otherwise it would be a Pseudo Soliloquy.

3) The white piece that executes the soliloquy, which is the one that gives or causes the mate, cannot capture any pieces throughout the solution.



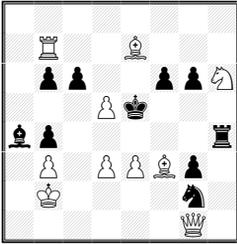
### ← 4699 - Leonid Makaronetz

4<sup>th</sup> Commendation, Best Problems 2022/2023

5b2/3p3R/1pn2pR1/ppk5/1r3Q1K/BBN2p2/5n2/8

≠3 (7+11) C+

1. ♖xd7? (2. ♜d5#) ♜e5!  
 1. ♖xf6! [2. ♜a4+ bxa4 3. ♜c4♯]  
 1... ♜e4 2. ♜e3+ ♜d4 3. ♜xe4♯  
 1... ♜d4 2. ♜e5+ d5 3. ♜xd5♯  
 1... ♜e5 2. ♜xb4+ axb4 3. ♜e3♯  
 1... d5 2. ♜xc6+ ♜xc6 3. ♜c7♯



### ← 4861 - Ovidiu Craciun

5<sup>th</sup> Commendation, Best Problems 2023

8/1R2B3/1pp2ppN/3Pk3/bp5r/1P1PPBp1/1K4n1/6Q1

≠3 (10+10) C+

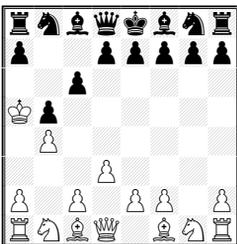
- 1... f5 2. ♜f7♯  
 1. ♜c1! [2. ♜d6+ ♜xd6 3. ♜f7♯]  
 1... ♜xe3 2. ♜xe3+ ♜e4 3. ♜xe4♯  
 1... ♜e4 2. ♜f7+ ♜xd5 3. ♜c4♯ 2... ♜f5 3. dxe4♯  
 1... ♜xh6 2. d4+ ♜f5 3. e4♯  
 1... cxd5 2. ♜c7+ ♜e6 3. ♜d6♯

June 2024, Int. Judge A. Garofalo

Il verdetto diverrà definitivo passati 3 mesi dalla pubblicazione. Eventuali reclami per anticipazioni vanno inviati al Redattore: Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

[The award will become definitive 3 months after publication. Possible claims about anticipation must be sent to the Editor: Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it).]

## Trash Corner



### ← Antonio Garofalo

rnbgkbnr/p2ppppp/2p5/Kp6/1P6/3P4/P1P1PP1P/RNBQ1BNR

SPG 6.0 (15+16) C+

1. d3 b5 2. ♜d2 ♜b7 3. ♜c3 ♜xg2 4. ♜b4 ♜b7  
 5. ♜a5 ♜c8 6. b4 c6≠

Un semplice switchback dell'♜c8 con un matto dato al ♜ bianco.



## Best Problems $H \neq 2$ / $H=2$ 2022-2023 Award - Update

With regard to the Prize of Pankratiev & Gavriliu,

• **Prize: 4748 BP 102 (April 2022) - see award on BP109 (January 2024)**

**Aleksandr Pankratiev (RUS) & Evgeny Gavriliu (UKR)**

1. ♖xe6 ♜f4+ a 2. ♘d5 c4♯ b 1. ♘d4 c4 b 2. ♜d3 ♙d5♯ c

1. ♖xf6 ♙d5+ c 2. ♘f4 hxg3♯ d 1. ♜d2 hxg3 d 2. ♜d3 ♜f4♯ a

I received from Vladislav Nefyodov - one of the most knowledgeable problemists in the field of helpmates - a set of earlier works showing exactly the same thematic complex of a fourfold cycle of white moves combined with Zilahi. All compositions (except for No.8) use similar patterns.

Then, I remove this problem from the award as it is anticipated.

Unfortunately, no prize at all in the award. [Judge Harry Fougiaxis]

*Thanks to Judge and to Vladislav - AG*

### Announcement:

Tidskrift för Schack opens its pages once again for problems. But only for  $\neq 2$ ,  $H=2$  and  $S \neq 2$ ! Send to Rolf Uppström ( [rolf.uppstrom@springaren.se](mailto:rolf.uppstrom@springaren.se) ) with subject "For Tidskrift för Schack". Judges will be Kjell Widlert and Christer Jonsson and the tournaments will be held annually or of three (?) years duration according to interest. The published problems can be seen in <https://schack.se/forbundet/tfs/arkiv/>

### Memorial Tourney Jorge Marcelo Kapros 2024-2025

Kapros died in Moreno, Province of Buenos Aires, on August 27, 2023 at the age of 67. During his life, he resided in the city of El Palomar, Argentina. He had the title of International master of the FIDE for chess composition.

The Unión Argentina de Problemistas de Ajedrez (UAPA) organizes the Memorial Tourney Jorge Marcelo Kapros, containing three sections - **Theme free:**

Twomovers ( $\neq 2$ ) Judge: **Miguel Uris** (Spain)

Helpmates ( $H \neq 2$ ) Judge: **Ricardo de Mattos Vieira** (Brazil)

Helpmates ( $H \neq 3$ ) Judge: **Jorge Joaquín Lois** (Argentina)

Please send your entry with diagram, full solution, name and address of author, to the tournament director:

**Mario Guido García**, producer and editor the UAPA.

E-mail: [mariogarcia@gmail.com](mailto:mariogarcia@gmail.com) – All received problems will be presented to the judge in anonymous form.

Prizes, Honourable Mentions, Commendations and Special Nominations will be awarded.

The preliminary and final award will be published in mid-2025 will be available in the website <https://www.problemistasajedrez.com.ar>, and will be sent to all participants by e-mail – **Closing date: 30<sup>th</sup> November 2024.**

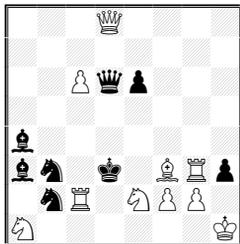
### Please reprint

#### I concorsi su *Best Problems*:

- $\neq 2$ / $=2$ , (2023/2024): NN
- $\neq 3$ / $=3$ , (2024-2025): Antonio Garofalo
- $S \neq 2/3$ - $S=2/3$  (2024-2025): Antonio Garofalo
- $H \neq 2/H=2$ , (2024-2025): NN
- $H \neq 2,5/3$ - $H=2,5/3$ , (2024-2025): NN
- $H \neq n/H=n$ , (2024-2025): Antonio Garofalo
- HelpSelfmate 2/3/n 2024-2025: Antonio Garofalo
- Fairies (2024): NN

E-mail & web site: [perseus@bestproblems.it](mailto:perseus@bestproblems.it) <http://www.bestproblems.it>

## Ricostruzione



← **Johannes J. Rietveld** - Ricostruzione 99, BP110

1<sup>st</sup> Prize, Mémorial H. Schuld 1921-22

3Q4/8/2Pqp3/8/b7/bn1k1BRp/1nR1NPP1/N6K

≠2 (10+8) C+ WID 525197

1. ♖d7! [2. ♖h7‡]

1... ♘d2 2. ♚c3‡ 1... ♘d4 2. ♘c1‡ 1... ♘c5 2. ♚xd6‡

1... ♙xc6 2. ♙xc6‡ 1... ♖d4 2. ♘f4‡ 1... e5 2. ♙d5‡

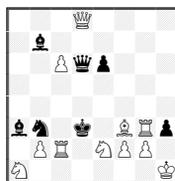
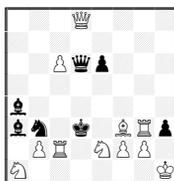
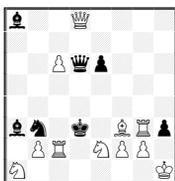
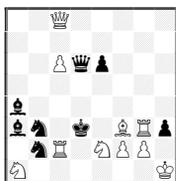
1... hxg2+ 2. ♙xg2‡

**Predrag Zuvic**

**Miguel Uris**

**José L. Velasco  
+ JACA**

**Hans Nieuwhart**



La prima proposta che mi è pervenuta è quella di Zuvic; quasi uguale all'originale ma ha una chiave che inchioda la ♚ nera. Siccome era C+ anche mettendo la ♚ bianca in d8, la scelta di Predrag non è stata felice. È seguita la proposta di Uris; mettere ♙a8 o ♙a4 è indifferente; il ♞b2 ovvero ♞b2 con cui Miguel lo ha sostituito serve a permettere il matto 2. ♘c1≠ In prima analisi sarebbe più economico mettere un pezzo nero in un diretto in 2 mosse, ma non potendo usare un ♜ nero, a mia opinione ha fatto bene Miguel a usare un ♞ bianco. Ma qualcuno potrebbe pensarla diversamente. La proposta di José Luis Velasco e José Antonio Coello Alonso è simile alla precedente di Miguel, salvo la posizione dell'♙a4. Lo stesso vale per quella di Hans Nieuwhart, che vede il detto ♙ in b7. Bravissimi tutti i partecipanti.

**Ricostruzione n. 100** - Ricostruire un problema ≠2 che abbia la seguente soluzione:

1. ♙c5? **A** [2. ♘c7‡ **B**, ♘d8 **C**, ♘d4 **D**]

1... ♖f5 2.d4‡ 1... ♙xd5 2. ♖b8‡ ma 1... ♖xd5! (2.d4?)

1. ♘c7? **B** [2. ♙c5‡ **A**] 1... ♖xd5, ♖f5 2.d4‡ ma 1... ♙xd5! (2. ♖b8?)

1. ♘d8? **C** [2. ♙c5‡ **A**] 1... ♖xd5, ♖f5 2.d4‡ ma 1... ♖c4!

1. ♘d4! **D** [2. ♙c5‡ **A**]

1... ♘xd5 2. ♚xe4‡ 1... ♙xd5 2. ♘c6‡ 1... ♖xd5, ♖f5 2. ♘f3‡ 1... ♙xd4 2. ♙c5‡

(Not easy I believe)

Inviare (send to): [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

(last available day for to send: 10/09/2024)

**A. Garfalo**

## Commemorating 250<sup>th</sup> anniversary of three-dimensional knight's tour

By Awani Kumar, Lucknow, INDIA

Tour of a knight is a classical problem almost as old as the game of chess – which is believed to have originated in India around 5<sup>th</sup> century. For almost a millennium, it was confined to two-dimensional boards. Alexandre-Théophile Vandermonde (1735–1796) [1], a mathematician, musician and chemist, was the first to construct a three-dimensional knight's tour, using a 4×4×4 board in 1771, some 250 years ago. Later, Schubert [2], Gibbins [3], Stewart [4], Watkins [5], DeMaio [6] and others also worked on it. Kumar [7] has enumerated 216 magic tours in 4x4x4 board. The author wishes to commemorate its 250<sup>th</sup> anniversary with interesting tours of knight on 10x25 (= 250) cell board and in three dimensional boards. Readers are aware of Tour of knight puzzle – view *Best Problems* Vol. 27 No. 108 October 2023. Figure 1 has all the consecutive cells from the starting cell (1) to the last cell (250) at knight's move and sum of all the rows is 1255. Such tour is called semi-magic tour of knight on 10x25 board. Columns can't have a magic sum because of unequal number of odd and even numbered cells along the columns. It is more challenging to compose a closed (or re-entrant) semi-magic tour and readers may like to do so.

<b>1</b>	18	3	244	5	246	7	248	233	<b>250</b>	1255
240	243	238	17	236	15	234	13	8	11	1255
19	2	241	4	245	6	247	10	249	232	1255
242	239	20	237	16	235	14	231	12	9	1255
23	222	37	216	21	230	35	214	29	228	1255
38	217	22	221	36	215	30	229	34	213	1255
223	24	219	40	225	26	211	32	227	28	1255
218	39	224	25	220	31	226	27	212	33	1255
59	198	41	204	55	196	47	210	53	192	1255
42	201	58	197	46	205	54	193	50	209	1255
199	60	203	44	195	56	207	48	191	52	1255
202	43	200	57	206	45	194	51	208	49	1255
61	78	177	184	65	186	175	190	67	72	1255
180	183	64	77	176	75	66	71	174	189	1255
79	62	181	178	185	70	187	172	73	68	1255
182	179	80	63	76	171	74	69	188	173	1255
81	84	167	170	109	126	111	140	143	124	1255
166	169	82	85	112	141	108	125	128	139	1255
83	86	165	168	107	110	127	142	123	144	1255
154	163	98	87	152	113	100	121	138	129	1255
97	88	153	164	99	106	151	130	145	122	1255
162	155	96	89	150	101	114	137	120	131	1255
95	92	159	156	105	134	103	148	117	146	1255
158	161	90	93	102	149	136	115	132	119	1255
91	94	157	160	135	104	133	118	147	116	1255

Fig.1. Semi-magic tour of knight on 10x25 board

Readers can visualise a three-dimensional board, say 4x8x8, by stacking four 8x8 boards one over the other and are well aware of the knight's move in it. Figure 2 is a magic tour of knight in 4x8x8 (= 256) board. Here sum of all the 8-number lines is 1028 and that of 4-number lines is 514.

142	159	100	113	170	87	78	179
151	134	121	108	181	76	81	176
98	115	144	157	88	169	180	77
123	106	149	136	75	182	175	82
<b>256</b>	227	2	29	64	193	220	37
233	246	23	12	213	44	49	208
4	31	254	225	196	61	40	217
21	10	235	248	41	216	205	52

Level 2

99	114	141	160	67	190	167	90
122	107	152	133	96	161	188	69
143	158	97	116	189	68	89	168
150	135	124	105	162	95	70	187
<b>1</b>	30	255	228	195	62	39	218
24	11	234	245	42	215	206	51
253	226	3	32	63	194	219	38
236	247	22	9	214	43	50	207

Level 1

146	131	128	109	86	171	178	79
139	154	101	120	73	184	173	84
126	111	148	129	172	85	80	177
103	118	137	156	183	74	83	174
238	251	18	7	34	223	198	59
241	232	13	28	203	54	47	210
20	5	240	249	222	35	58	199
15	26	243	230	55	202	211	46

Level 4

127	110	145	132	191	66	91	166
102	119	140	153	164	93	72	185
147	130	125	112	65	192	165	92
138	155	104	117	94	163	186	71
19	6	239	250	221	36	57	200
16	25	244	229	56	201	212	45
237	252	17	8	33	224	197	60
242	231	14	27	204	53	48	209

Level 3

Fig.2. Magic tour of knight in 4x8x8 board

While magic tours are mathematical in nature, 'figured tours' are primarily piece of art. The name figured tour is appropriate for any numbered tour in which certain arithmetically related numbers are arranged in a geometrical pattern. Figured tours have been scantily composed in three dimensional board and the author has composed few of them in 4x4x4 board. Figure 3 shows all the square numbers  $1^2, 2^2, 3^2, \dots, 8^2$ , that is, 1, 4, 9, ... 64 arranged in the central cells that follow closed wazir  $\{0,1\}$  path. Zebra is another fairy piece and Figure 4 has the consecutive square numbers arranged in closed zebra  $\{2,3\}$  path.

33	2	11	54
10	53	48	27
39	34	63	12
52	13	38	57

40	59	62	3
47	<b>4</b>	<b>9</b>	58
32	<b>1</b>	<b>16</b>	43
15	46	51	28

31	18	55	26
24	<b>49</b>	<b>36</b>	19
17	<b>64</b>	<b>25</b>	56
50	35	14	37

22	41	8	61
5	60	23	42
30	21	44	7
45	6	29	20

Fig.3. Knight tour with square numbers in closed wazir  $\{0,1\}$  path.

<b>1</b>	44	17	10
14	11	32	47
45	2	13	<b>36</b>
12	31	46	33

<b>16</b>	41	6	61
51	60	15	40
58	37	50	<b>9</b>
29	34	59	22

7	18	43	<b>64</b>
28	63	48	19
<b>49</b>	8	3	62
52	21	30	35

42	5	56	<b>25</b>
57	24	39	54
<b>4</b>	55	26	23
27	38	53	20

Fig.4. Knight tour with square numbers in closed zebra  $\{2,3\}$  path.

Monogram tours delineate letters. Figure 5 to Figure 8 show monogram tours delineating letters ‘T’, ‘L’, ‘X’ and ‘O’ respectively. These are the letters in Alexandre-Théophile Vandermonde’s name and readers may like to compose other letters in his name. Eagle-eyed readers may have spotted that Figure 6 also has the consecutive square numbers arranged in wazir {0,1} path.

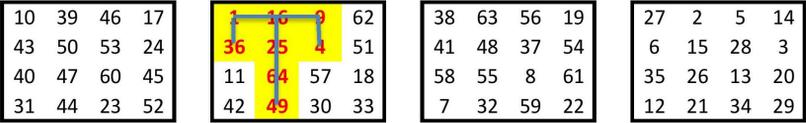


Fig.5. Monogram tour with square numbers delineating letter ‘T’

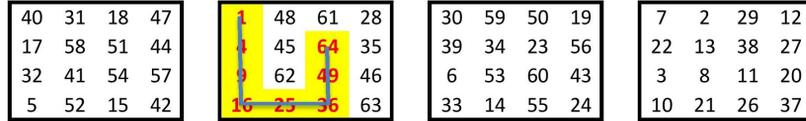


Fig.6. Monogram tour with square numbers delineating letter ‘L’

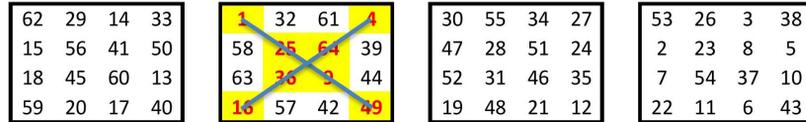


Fig.7. Monogram tour with square numbers delineating letter ‘X’

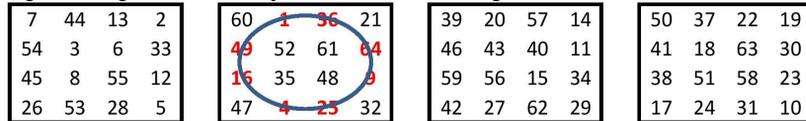


Fig.8. Monogram tour with square numbers delineating letter ‘O’

‘Non attacking queens’ is another classical chessboard problem. The task is to place 8 queens on a chessboard – or more generally ‘n’ queens on a ‘n<sup>2</sup>’ board – so that no queen attacks the other. The problem was first posed by Max Bezzel, a German chess player in *Schachzeitung*, a chess newspaper in 1848. It even attracted attention of the famous German mathematician and physicist Carl Friedrich Gauss who is sometimes referred as "the greatest mathematician since antiquity". Cambell [8] has given a detailed and interesting account of it. Queen is more dominating in 4x4x4 board than on 8x8 board. Figure 9 shows the possible moves of queen – shown in dots – in three-dimensional board. On an 8x8 board, queen can cover up to 27 cells but in a 4x4x4 board, it can cover up to 33 cells. Figure 10 shows the position of the eight non attacking queens when placed on cells having square numbers. All the consecutive square numbers are also in knight path. Madachy [9] mentions that “Much too little work has been done on chessboard-placement problems ...” Indeed a lot remains to be investigated especially in three (and higher) dimensions. Yes, knight’s tour has been extended in higher dimensions but that will be another story.

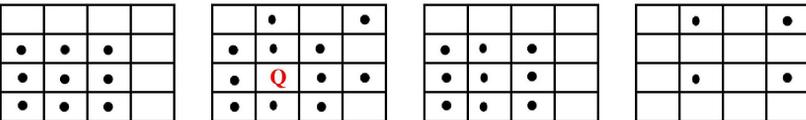


Fig.9. Queen moves (shown in dots) in a 4x4x4 board

33	18	1	26
4	41	38	19
11	32	51	16
42	9	20	37

12	29	56	17
43	60	21	46
62	47	2	55
3	40	61	8

5	64	27	30
34	39	50	25
49	24	31	52
10	53	36	15

28	13	22	45
59	44	57	14
6	63	48	23
35	58	7	54

Fig.10. Knight tour with square numbers representing non-attacking queens in 4x4x4 board

Knight is perhaps the most popular piece and countries the world over frequently come out with stamps having knight motif. Figure 11 shows three such stamps. Author has only shown a glimpse; readers may look for more knight tour compositions.



Fig.11. Postal stamps of Azerbaijan, Russia and Nicaragua with knight motif

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7. A. Kumar, Magic Tours of Knight in 4x4x4 Cube. Available at arXiv:1708.06237.
8. P. J. Cambell, Gauss and the eight queens problem: A study in miniature of the propagation of historical error, *Historia Mathematica* 4 (1977), 397-404.
9. J. S. Madachy, *Mathematics on Vacation*, Charles Scribner's Sons, New York, 1966, p.54.

# BEST PROBLEMS

## Rassegna dei migliori problemi

diretta da **Antonio Garofalo**

Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXVIII - n. 112

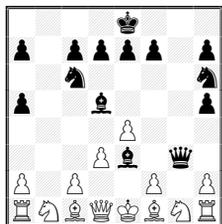
4°/2024 - October

**Hanno collaborato a questo numero:**

Harry Fougiaxis, Thomas Brand, Awani Kumar

### EDITORIALE

Welcome to J. M. ABAD GONZALEZ for his first publication on *Best Problems*, and welcome back Andreas Schonholzer after many years. Qui in basso gustiamo un antipasto delle onorificenze italiane dal meeting di Jurmala (vedere pagina 774).



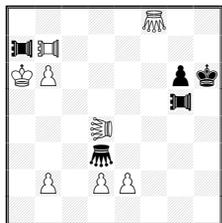
← **Mario Parrinello** - 7° Murfatlar 2024, 4<sup>th</sup> Hon. Mention

4k3/p1pppp1p/2n4n/p2b3p/4P3/3Pb1q1/P1P2P1P/RNBQKBNR

PG 13,5 (14+14) C+ - Anticirce

1. e4 a5 2. ♖a6 bxa6(a7) 3. b4 ♜b7 4. b5 ♙d5 5. b6 ♞c6 6. b7 ♚b8  
7. bxa8=♙(♙f1) ♚b3 8. g4 ♚g3 9. d3 h5 10. ♜h6 gxh6(h7) 11. g5 ♜h6  
12. g6 ♙e3 13. g7 ♞h6 14. gxh8=♙(♙c1)

• Two Pronkin-Bishops (c1 and f1).



← **Mario Parrinello**

bernd ellinghoven MT Jurmala 2024, Commendation

hs≠3,5 (8+5) C+

b) ♜d3-c3 [ ♜=Grasshoppers, ♞=Lion, ♞♞=Rook-Lion]

a) 1... ♜f1 2. ♞d1 ♞e7 3. ♞d5 ♜d3 4. ♜d6+ ♜xd6†

b) 1... ♜e1 2. ♞a1 ♞f7 3. ♞e5 ♜c3 4. ♜f6+ ♜xf6†

• Invisible Klasinc theme in both phases in order to allow the LId4 to reach the appropriate square on the fifth rank where it provides the appropriate hurdle for the mating Grasshopper.

### Contents

Inediti (Originals) . . . . .	p.	755
Note agli inediti (Fairy elements) . . . . .	p.	758
Soluzioni BP112 (Solutions BP112) . . . . .	p.	759
Memorial J. M. Kapros (new announcement) . . . . .	p.	766
Pictures from Jurmala . . . . .	p.	766
Best Problems H≠2/H=2 2018-2019 Award by <i>Harry Fougiaxis</i> . . . . .	p.	767
Marco Bonavoglia Mem. Tourney - Final Award by <i>Thomas Brand</i> . . . . .	p.	771
Italian winners from Jurmala by <i>A. Garofalo</i> . . . . .	p.	774
Ricostruzione n.100/101 by <i>A. Garofalo</i> . . . . .	p.	778
Knight tour on 112 cell board by <i>Awani Kumar</i> . . . . .	p.	779

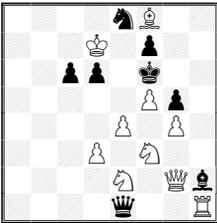
## Inediti (Originals)

5950. J.M. Abad  
Gonzalez - Spagna



≠2\* vv (6+8) C+

5954. G. Bielefeldt  
Cile



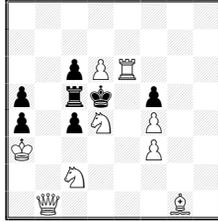
≠2 (10+8) C+

5958. G. Maleika  
Germania



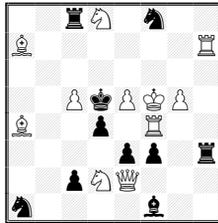
≠2\* v (13+13) C+

5951. A. Tarnawiecki  
& K. Moen  
Perù / USA



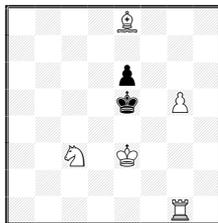
≠2 vv (9+7) C+

5955. G. Maleika  
Germania



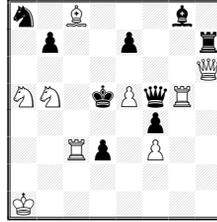
≠2 vvv (11+10) C+

5959. E. Abdullayev  
Azerbaijan



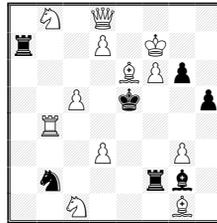
≠3 v (5+2) C+

5952. P. Murashëv  
Russia



≠2 vv (9+9) C+

5956. G. Bielefeldt  
& V. Cabrera  
Cile / Cuba



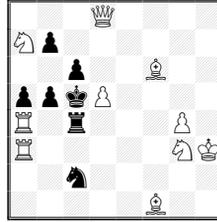
≠2 (12+7) C+

5960. L.  
Lyubashevsky, L.  
Makaronez  
& V. Volchek  
Israele / Bielorussia



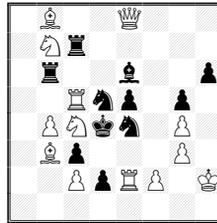
≠3 (11+11) C+

5953. P. Murashëv  
Russia



≠2\* vv (10+7) C+

5957. A. Tarnawiecki  
& E. Navon  
Perù / Israele



≠2\* (13+11) C+

5961. R. Aliovsadzade  
USA

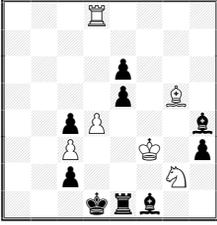


≠3 vvv (8+9) C+

≠2, n. 5950-5958 (Judge 2024: NN)

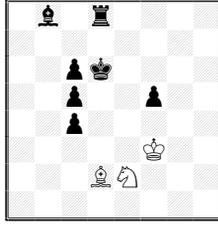
≠3, n. 5959-5961 (Judge 2024-2025: Antonio Garofalo).

5962. V. Liskovets  
Bielorussia



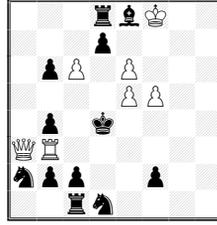
H≠2 (6+9) C+  
b) ♖e1 ← 2 sol.  
c) ♗h3→g3

5963. A. Schonholzer  
Svizzera



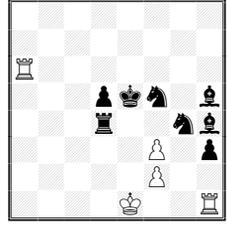
H≠2 (3+7) C+  
2 sol.

5964. J.J. Lois  
Argentina



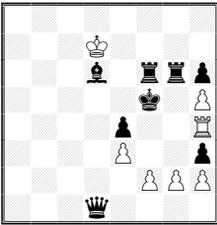
H≠2 (7+12) C+  
b) ♖d4→e4  
c) ♖d4→f4  
d) ♖d4→g4

5965. E. Gavriliv  
& Y. Bilokin  
Ucraina



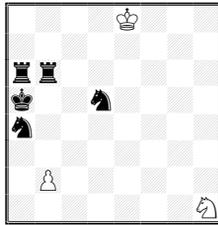
H≠2 (5+8) C+  
b) ♗g4→g3

5966. J.J. Lois  
Argentina



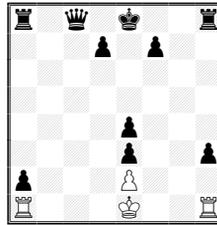
H≠2 (7+8) C+  
b) ♖f5↔♖h4

5967. S. Luce  
Francia



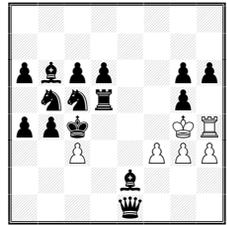
H≠2,5 (3+5) C+  
b) -♘h1 & ♀90°

5968. E. Gavriliv  
Ucraina



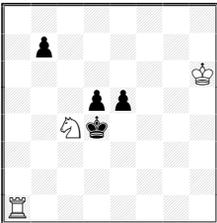
H≠2,5 (4+10) C+  
b) ♖c8→g8

5969. E. Gavriliv  
Ucraina



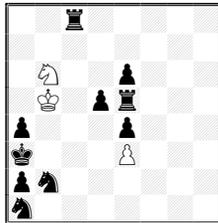
H≠3 (6+15) C+  
b) ♗d6→a5

5970. E. Zimmer  
Polonia



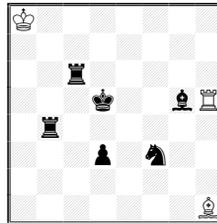
H≠3 (3+4) C+  
2 sol.

5971. F. Magini  
Italia



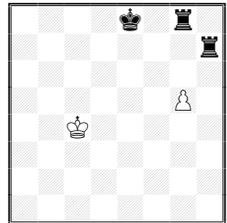
H≠3 (3+10) C+  
2 sol.

5972. A. Pankratiev  
& Y. Gorbatenko  
Russia



H≠3 (3+6) C+  
b) ♗d3→c7

5973. Z. Labai  
Ungheria

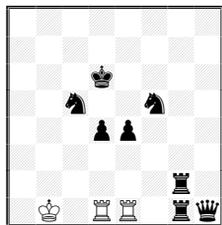


H≠3,5 (2+3) C+  
b) H=3,5

H≠2, H=2, n. 5962-5966 (Judge 2024-2025: NN)

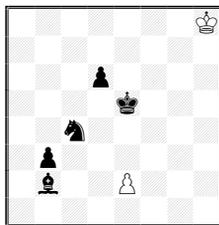
H≠2.5/H≠3, H=2.5/H=3, n. 5967-5972 (Judge 2024-2025: NN).

5974. E. Gavriliv & I. Soroka - Ucraina



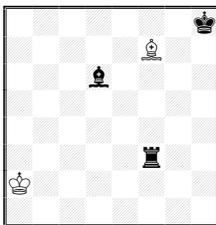
H≠3,5 (3+8) C+  
2 sol.

5975. F. Magini Italia



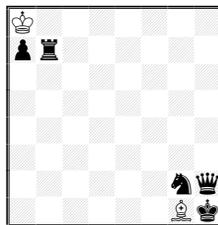
H≠5,5 (2+5) C+  
1 sol.

5976. N. Zujev Lituania



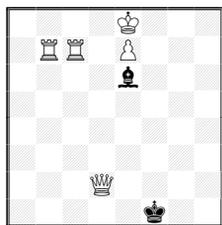
H≠6 (2+3) C+  
2 sol.

5977. A. Pankratiev Russia



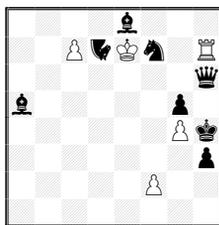
H≠7,5 (2+5) C+

5978. T. Linss Germania



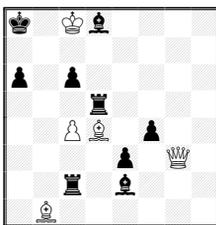
hs≠9 (5+2) C+  
1 sol.

5979. M. Barth & F. Pachl - Germania



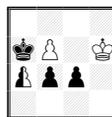
hs≠2,5 (5+8) C+  
2 sol. - Anticirce Calvet  
♣=Nightrider

5980. H. Gockel Germania



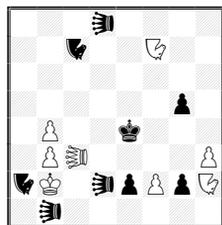
hs≠3 (5+9) C+  
2 sol. - Superguards

5981. S. Luce Francia



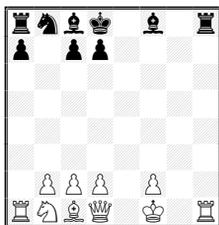
hs≠3,5 (2+3+1) C+  
b) ♣a3 ↔ ♠b2

5982. M. Dragoun Rep. Ceca



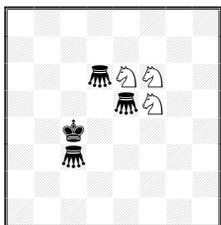
H≠2 (8+9) C+  
4 sol. ♞♟=Leo  
♣♠=Nightrider

5983. H. Grudzinski Polonia



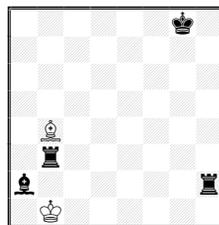
PG 10.5, (10+9) C?  
Einstein

5984. S. Luce Francia



H≠3 (3+4) C+  
2 sol. - ♞=Grasshopper

5985. S. Luce Francia



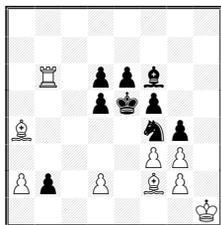
H≠3 (2+4) C+  
2 sol. - Philophages

H≠n, n. 5973-5977 (Judge 2024-2025: Antonio Garofalo).

hs≠2/3/n, n. 5978-5981 (Judge 2024-2025: Antonio Garofalo).

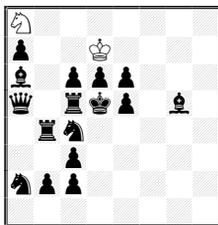
Fairies n. 5982-5989 (Judge 2024: NN).

**5986. J.F. Carf  
& G. Jordan**  
Francia/Garmania



**pscr-S#13 (9+9) C?**  
**1 sol.**

**5987. S. Luce**  
Francia



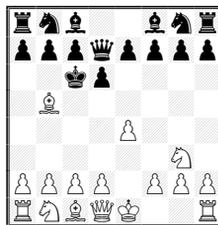
**1 black move**  
**& ss#42 (2+16) C+**

**5988. M. Parrinello,  
M. Guida, A. Garofalo,  
F. Simoni - Italia**



**H#2 (3+5) C+**  
**2 sol. - Anti-Kings**  
♗♘=Bishop-Locust  
♖♙=Rook-Locust

**5989. G. Lucchesini**  
Italia



**PG 5.0 (16+16) C+**  
**Breton adverse**  
**Fuddled men**  
**Extinction**

**Fairies n. 5979-5989** (Judge 2024: (NN)).

## Note agli inediti (Fairy elements)

sh = aiutomatto a serie (Serie helpmate/helpstalemate).

hs = helpselfmate.

sd = diretti a serie (Serie direct)

ss = serie selfmate

- **Anticirce:** On making a capture, any unit (including K) is reborn on its game-array square (as determined according to **Circe** rules), and the captured unit disappears. Since rebirth is obligatory, a capture is legal only if the relevant rebirth-square is unoccupied. A capture may be made from a rebirth-square. Promotion with capture is legal provided the rebirth-square of the promoted unit is unoccupied. In **Anti-Circe type Calvet** capture on a rebirth-square is allowed (it is default type if type is omitted). In **Anti-Circe type Cheylan** capture on a rebirth-square is not allowed.

- **Anti-Kings:** A King is in check, if it is not attacked.

- **Breton adverse:** When a piece is captured, a piece of the same kind and same color (if there is one) must disappear.

- **Einstein:** Units "grow" when they capture (♔→♚→♛→♜→♝→♞→♟...) and "shrink" when they move without capturing (♞→♝→♜→♛→♚→♔...). Castling is permitted with reborn Rook but the Rook changes to a Bishop. If a white (black) Pawn on 7<sup>th</sup> (2<sup>nd</sup>) rank make a non-capturing move, fit does not change its status, i.e., remains a Pawn and loses its mobility.

- **Extinction:** Instead of checkmate as the winning condition, the object of the game is the elimination of all of a particular type of piece of the opponent. In other words, the objective is any of the following: capture all the opponent's kings; capture all the opponent's queens; capture all the opponent's rooks; capture all the opponent's bishops; capture all the opponent's knights; eliminate all of the opponent's pawns, by capturing or by promotion. A promoted pawn is considered no longer a pawn. By the same token, if a player already has a queen, and promotes a pawn to another queen, then both queens would need to be captured to make them extinct.

- **Fuddled Men:** 'Fuddled' men have had a little too much to drink: not so much as to incapacitate them totally, but enough to slow them down. To be precise, having made a move, a fuddled man must stop and think for one turn before moving again", (John Beasley)
- **Philophages:** Any piece can only capture pieces of his own side (King included).
- **Pser:** Problema a serie, parziale. Durante una normale serie di mosse il Nero può dare scacco, il quale viene parato da una mossa bianca, dopo di che la serie prosegue.
- **Superguards:** Une pièce (Roi inclus) ne peut pas être capturée si elle est contrôlée. [Un pezzo - Re incluso – non può essere catturato se esso è controllato da un pezzo amico.]
- **Bishop-Locust:** a **Locust** capturing on Bishop-lines only.
- **Grasshopper:** Moves along Queen-lines over another unit of either colour to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.
- **Leo:** The Chinese Queen, which moves like a normal Queen but captures like a **Lion**.
- **Nightrider:** a **Rider** along a straight line on squares lying a Knight's move away from each other, e.g. a1-b3-c5-d7.
- **Rook-Locust:** A **Locust** capturing on Rook-lines only.

## Soluzioni Inediti

Fascicolo n. 112

Commenti degli autori e del redattore.

### 5950. (≠2, José Miguel Abad Gonzalez)

8/7p/7B/1N6/1p5p/1B1pp2P/p2kp2K/Q7

1...e1=♔ 2. ♖b2‡ B 1...e1=♘ a 2. ♖d1‡ A

1. ♘d4? [2. ♘f3‡] 1...e1=♔ 2. ♖b2‡ ma 1...e1=♘! a

1. ♔g1? [2. ♙xe3‡] 1...e1=♘ a 2. ♖xe3‡ ma 1...e1=♔!

1. ♙f8! [2. ♙xb4‡]

1...e1=♔ 2. ♖b2‡ 1...e1=♘ 2. ♖d1‡ Ropke

### 5951. (≠2, Antonio Tarnawiecki & Kabe Moen)

8/8/2pPR3/p1rk1p2/p1pN1P2/K4P2/2N5/1Q4B1

1. ♖d1? [2. ♘e3‡] A ma 1... ♖b5! a

1. ♖b8? [2. ♗e5‡] B ma 1...c3! b

1. ♖b4! Tempo

1... ♖b5 a 2. ♗e5‡ B 1...c3 b 2. ♘e3‡ A 1...axb4+ 2. ♘xb4‡

Comments by Authors: Hannelius with sacrificial zugzwang key and Somov mates.

### 5952. (≠2, Pavel Murashëv)

n1B3b1/1p2p2r/7Q/NN1kPqR1/5p2/2Rp1P2/8/K7

1.e6? X [2. ♗xf5‡] B

1... ♙e5 a 2. ♗c5‡ A 1... ♖e5 b 2. ♙xb7‡ Y 1... ♙xe6 2. ♖xe6‡ 1... ♖g5 2. ♖g5‡ ma

1... ♗f7!

1. ♘b3? [2. ♗c5‡] A 1... ♙xe5 a 2. ♗xf5‡ B 1... ♖xe5 b 2. ♙xb7‡ Y 1... ♖xc8 2.e6‡ X ma 1...b6!

1. ♘b7! [2. ♗c5‡] A 1... ♖xc8 2.e6‡ X 1... ♙xe5 a 2. ♗xf5‡ B 1... ♖xe5 b 2. ♖c6‡

Comments by Author: Le Grand + pseudo-Erokhin (Dyachuk pseudo-combination); Changed mates 2x2, Bartolovic

**5953. (≠2, Pavel Murashëv)**

3Q4/Np6/2p2B2/ppkP4/R1r3P1/R5NK/2n5/5B2

1... ♖d4 a 2. ♙e7♯ A 1... ♗d4 2. ♙e7♯ 2. ♗e4♯ AC  
 1.dxc6? [2. ♙e7♯] A 1... ♖e4 c 2. ♗xe4♯ C ma 1... ♖d4! a  
 1. ♗f5? [2. ♙e7♯] A 1... ♖c3+ b 2. ♖xc3♯ B ma 1... ♖e4! c  
 1. ♖c3! B [2. ♗e4♯] C  
 1... ♖xc3 b 2. ♙e7♯ A 1... bxa4 2. ♖xc4♯ 1... cxd5 2. ♖c7♯

Comments by Author: Dyachuk pseudo-combination (new Erokhin + pseudo-le Grand)  
 The reverse Dombrovskis paradox, check provocation.

**5954. (≠2, Germán Bielefeldt)**

4nB2/3K1p2/2pp1k2/5Pp1/4P1P1/3P1N2/4N1Qb/4q2R

1. ♗f4! [2. ♗h5♯] 1... ♗g7 2. ♙e7♯ 1... ♙xf4 2. ♖h6♯ 1... ♖h4 2. ♖b2♯ 1... gxf4 2. g5♯

**5955. Gerhard Maleika**

2rN1n2/B6R/8/2PkPKP1/B2p1R2/4pp1r/2pNQ3/n4b2

1. ♗e6? A [2. ♖xd4♯] 1... ♗xe6 a 2. ♖d7♯ 1... ♖h4 b 2. ♖xf3♯ ma 1... ♗b3! c  
 1. ♖hh4? B [2. ♖xd4♯] 1... ♖xh4 b 2. ♖xf3♯ 1... ♗b3 c 2. ♙xb3♯ ma 1... ♗e6! a  
 1. ♗b3? ♗ [2. ♖xd4♯] 1... ♗xb3 c 2. ♙xb3♯ 1... ♗e6 a 2. ♖d7♯ ma 1... ♖h4! b  
 1.c6! [2. ♖xd4♯] 1... ♗e6 a 2. ♖d7♯ 1... ♖h4 b 2. ♖xf3♯ 1... ♗b3 c 2. ♙xb3♯

Comments by Author: Zyklus von Erstzug und Widerlegung [Cycle between defenses and refutations]  
 Ciclo fra difese inefficaci e refutazioni, il tutto collegate con le case dei tentativi.

**5956. (≠2, Germán Bielefeldt & Virginio Cabrera)**

1N1Q4/r2P1K2/4BPp1/2P1k2p/1R6/3P2P1/1n3rb1/2N3B1

1. ♖h4! [2.d4♯] 1... ♗xd3 2. ♗xd3♯ 1... ♖xd7+ 2. ♗xd7♯ 1... ♖a4 2. ♖c7♯  
 1... ♖f4 2.gxf4♯ 1... ♙e4 2. ♖xe4♯ 1... ♖d2 2. ♙d4♯ 1... ♖xf6+ 2. ♖xf6♯

**5957. (≠2, Antonio Tarnawiecki & Emanuel Navon)**

1B2Q3/1Nr5/1r2b2p/2Rnp1p1/1PNkn1P1/1Bp3P1/2PpRP1K/8

1... ♖f7 a 2. ♙xe5♯ A 1... ♙xg4 b 2. ♖xe5♯ B  
 1. ♗xe5! [2. ♗f3♯] 1... ♖f7 a 2. ♖c4♯ C 1... ♙xg4 b 2. ♖xd5♯ D 1... ♗xe5 2. ♖h8♯

Comments by Authors: Two changed mates on a BABY theme setting.

**5958. (≠2, Gerhard Maleika)**

4r1Nq/4pPrp/Q2pn2B/1P3kPB/5n2/Kp4bP/b1NpRRP1/8

1... d5 2. ♖xe6♯ 1... ♗d4 2. ♗xd4♯ 1. ♖a4? [2. ♖e4♯] ma 1... d5!

1. ♖c8! [2. ♖xe6♯ 2. ♗d4♯]

1... ♖xc8 AB 2. ♗xe7♯

1... ♙xf2 BC 2.g4♯

1... ♖g6 CD 2. ♙g4♯

1... bxc2 DA 2. ♖xc2♯

Comments by Author: Zyklus der Effekte, mit denen die Drohungen verhindert werden

A ein schwarzer Stein schlägt einen Drohstein

B ein schwarzer Stein gewinnt Zugang zu einem Feld durch Entfesselung

C ein schwarzer Stein gewinnt Zugang zu einem Feld durch seinen Zug

D ein schwarzer Stein gewinnt Zugang zu einem Feld durch Linienöffnung

[ Ciclo degli effetti con cui le minacce sono prevenute.

I matti minacciati sono impediti per:

A - cattura B - schiodatura C - controllo diretto D - apertura di linea ]

**5959. (≠3, Elmar Abdullayev)**

4B3/8/4p3/4k1P1/8/2N1K3/8/6R1

1. ♗b5? Tempo 1... ♗d5 2. ♖c1 ♗e5 3. ♖c5♯ 2... e5 3. ♙f7♯ ma 1... ♗f5!

## 1. ♖e4! Tempo

1... ♜f5 2.g6 e5 a 3. ♙d7‡ A 2... ♜e5 b 3. ♜g5‡ B

1... ♜d5 2. ♜c1 e5 a 3. ♙f7‡ C 2... ♜e5 b 3. ♜c5‡ D

Comments by Author: Tema Visserman, matti cambiati a eco.

**5960. (≠3, Leonid Lyubashevsky, Leonid Makaronez & Victor Volchek)**

6nK/2p5/2P1Qpp1/B1k1p3/Pp6/3q2N1/pPN2P2/2nR1B1b

1. ♖xb4! [2. ♖a6+ ♜d4 3. ♙c3‡ 2... ♜xa6 3.b4‡]

1... ♜e2 2. ♜xd3 (♜xd3+? ♜d4!) [3. ♖a6‡] ♙d5 3. ♜xd5‡

1... ♖b3 2. ♖xd3+ (♜xd3? ♖xa5!) ♜d4 3. ♙c3‡

1... ♙d5 2. ♜xd5+ ♜xd5 3. ♜xd5‡ 1... ♜d4 2. ♖c2+ ♜c5 3.b4‡

Comments by Authors: Pinning, Antiduals, Play on same square.

**5961. (≠3, Rauf Aliovsadzade)**

8/2pK3R/2p5/Rbpkpp2/8/pP1P3N/1n3Q2/B7

1. ♜f7? [2. ♖f4+ exf4 3. ♜xf5‡] ma 1... ♖xd3!

1. ♜h6? Tempo, ma 1...c4!

1. ♜h4? Tempo, ma 1...e4!

1. ♜h5! [2. ♖f4+ exf4 3. ♜xf5‡]

1... ♖xd3 2. ♜g2+ e4 3. ♜g8‡ 1... ♙xd3 2. ♜xc5+ ♜e4 3. ♖g5‡

Comments by Author: Original conception. In two thematic variations, White's tries on 2<sup>nd</sup> moves get refuted by switchbacks of the black pieces that made the first moves.

(1. ♜f7? ♖xd3! 1. ♜h6? c4! 1. ♜h4? e4!)

1. ♜h5! - 2. ♖f4+ exf4 3. ♜xf5≠

1... ♖xd3 2. ♜g2+! e4 3. ♜g8≠ (if 2. ♜xf5? - 3. ♜f3, ♜g2≠ 2... ♖b2!)

1... ♙xd3 2. ♜xc5+! ♜e4 3. ♖g5≠ (if 2. ♜e3? - 3 ♜xc5≠ 2... ♙b5!)

**5962. (H≠2, Valery Liskovets)**

3R4/8/4p3/4p1B1/2pP3b/2P2K1p/2p3N1/3krb2

a) 1.h2 ♖xh4 2. ♙h3 dxe5‡

b) 1.hxg2 dxe5+ 2. ♜e1 ♙xh4‡ 1.exd4 ♙d2 2.dxc3 ♖e3‡

c) 1.exd4 ♖xh4 2. ♙h3 ♜xd4‡

Comments by Author:

Intention: • Total hideaways, including mate, with interdependent motivations. Additional interacting hideaways in twins and reciprocal P-P captures.

Features:

- 8 hideaways altogether: namely, all 4 moves in a, 1 (B2) in the solution b1, and also repeated W1 in b2 and W1&B2 in c.
- Allowing hideaway by hideaway 3 times: B1-B2 and W1-B2 in a and also W1-B2 in c. The first hideaways 1.h2 and twice 1...Sxh4 here are motivated exclusively by enabling 2.Bh3.
- 4th allowing hideaway: W1-B2 in b1 (here 1...Bd2 is not a hideaway and has multiple motivations).
- Reciprocal captures: wPd4-bPe5 (repeatedly, 2x2 times, a-b1-b2-c-a).
- A hidden tempo-try (=set-play) in the twin c ("coincides" with the postkey solution of a).
- Mates by moves of distinct pieces (wPSBR).
- Win by total "evacuations" (of allied forces): a metaphorical antithesis to the famous Churchill's claim. The helpmate-stipulated play may be interpreted as a struggle/war of the WB-coalition (against an invisible rival, say, "rule-keeper")... The global hideaway strategy looks rather counterintuitive and over-restrictive (the minimalist style). This presumably new theme has been proposed and implemented by me recently.
- Nuances of the contemporary definition of hideaway are significant, including the requirement not to be a sole legal move of the moving piece/pawn. The rigorous definition is represented currently in the Glossary of the Helpmate Analyzer by Viktoras Paliulionis. Cf. also the (unnamed) helpmate theme of the 9th WCCT ([https://www.wfcc.ch/wp-content/uploads/2013/10/WCCT-9\\_booklet.pdf](https://www.wfcc.ch/wp-content/uploads/2013/10/WCCT-9_booklet.pdf), Section E). Naturally, the problem would remain sound under less restrictive definitions of hideaway.

• The white knight doesn't participate in mating in a) and c) deliberately/thematically (instead, in the twin b, wS plays two additional roles: gives a mate and is annihilated; besides, due to the option 1.hxSg2, the key 1.h2 in a is a hideaway).

### 5963. (H≠2, Andreas Schonholzer)

1b1r4/8/2pk4/2p2p2/2p5/5K2/3BN3/8

1. ♖d5 ♕c3 A 2. ♗d6 ♜f4♯ B 1. ♖e5 ♜f4 B 2. ♕d6 ♕c3♯ A

Comments by Author: Zugwechsel / Grimshaw / Mustermatt.

### 5964. (H≠2, Jorge J. Lois)

3rbK2/3p4/1pP1P3/4PP2/1p1k4/QR6/npp2p2/2rn4

a) 1.dxc6 ♗e3 2.c5 ♗d3♯ b) 1.d5 ♗f3 2. ♜e3 ♗xe3♯

c) 1.d6 ♗g3 2.dxe5 ♗f3♯ d) 1.dxe6 ♗h3 2.exf5 ♗g3♯

Comments by Author: Pickaninny, Fourfold Bristol of wRook/wQueen, Fourfold selfblock Pickaninny pawn. Four echo-mates.

### 5965. (H≠2, Evgeny Gavriliv & Yuri Bilokin)

8/8/R7/3pkn1b/3r2nb/5P1p/5P2/4K2R

a) 1. ♜xf2 0-0 2. ♜e4 f4♯ b) 1. ♕xf3 ♗f1 2. ♕e4 f4♯

Comments: • Ambush (wR) × 2 • Annihilation × 2 • AntiZielElement (B1, flight-unguard) • Baltic theme • Bi-valve (bB-wR-bR) • Bi-valve (bS-wR-bR) • Bukovina theme • Castling (white, short) • Check prevention (W-W) • Exchange of functions (wPf2/wPf3, Captured / Mate) • JT Onkoud 50 theme • Play on the same square (B2, 2) • Play on the same square (W2, 2) • Zilahi (passive, PP, 2) • Model mate × 2 • Mates on the same square × 2

View in Helpmate Analyzer.

### 5966. (H≠2, Jorge J. Lois)

8/3K4/3b1rrp/5k1P/4p2R/4P2p/5PPP/3q4

a) 1. ♗g3 a f4 B 2. ♗f3 c g4♯ D b) 1. ♗g4 d f3 C 2. ♗f4 b g3♯ A

Comments by Author: Thematic content - Avanta (white). Definition of Avanta: A play of two adjacent pawns from their initial game-array squares without capture to four squares available to them (single- and double-step). Place exchange ascending and descending of all squares between the first and second solution by moves of white pawns (wPf2/g2) and black rook (sRg6). Phase 1: 1.a,B 2.c,D# and Phase 2: 1.d,C 2.b,A# (variation of Stavrinides theme) Model mate × 2

### 5967. (H≠2.5, Sébastien Luce)

4K3/8/rr6/k2n4/n7/8/1P6/7N

a) 1... ♜f2 2. ♜dc3 ♜d3 3. ♜b5 b4♯ b) 1... b8=♜ 2. ♗e7 ♜d7 3. ♜ef7 ♜f6♯

Comments by Author: Funny twins! In the first one with a white Knight, it is the pawn which mates. In the second, without the Knight, it is ...a Knight of promotion which mates! Two different ways to self-block. White King avoids the dual 1.Sc7 in the first twin. Model mates.

### 5968. (H≠2.5, Evgeny Gavriliv)

r1q1k2r/3p1p2/8/8/4p3/4p2p/p3P3/R3K2R

a) 1... 0-0 2. ♗c1 ♗b1 3.0-0-0 ♗xc1♯ 1... ♗xh3 2. ♗b7 0-0-0 3.0-0 ♗g1♯

b) 1... 0-0-0 2. ♗g1 ♗xh3 3.0-0 ♗xg1♯ 1... ♗b1 2. ♗h7 0-0 3.0-0-0 ♗fc1♯

Comments by Author:

a) 1...Rxxh3 (A) 2.Qb7 (Q-?) 0-0-0 (B) 3.0-0 Rg1# (MM)

1... 0-0 (C) 2.Qc1 (Q-?) Rb1 (D) 3.0-0-0 Rfxc1# (MM)

b) 1... Rb1 (D) 2.Qh7 (Q-?) 0-0 (C) 3.0-0-0 Rfc1# (MM)

1...0-0-0 (B) 2.Qg1 (Q-?) Rxxh3 (A) 3.0-0 Rxxg1# (MM)

An attempt to combine a number of well-known ideas in one work.

Complete analogy between the first and second solutions in both pairs.

• Active sacrifice (black, delayed) × 2 • Castling (black, long) × 2 • Castling (black, short) × 2 • Castling (white, long) × 2 • Castling (white, short) × 2 • Check prevention (W-W) × 2 • Exchange of moves (W1/W2) × 2: AB-BA, CD-DC • Hideaway (bQ) × 2 • Hideaway (bQ, sacrificial) × 2 • Umnov move (bQ-bK) × 2 • Model mate × 4 [View in Helpmate Analyzer.]

**5969. (H≠3, Evgeny Gavriliv)**

8/8/pbpp2pp/1nnr2p1/ppk3KR/2P2PPP/4b3/4q3

a) 1. ♖xg3+ ♜xg3+ 2. ♘e4+ ♞xe4+ 3. ♜c5 cxb4‡

b) 1. ♙xf3+ ♜xf3+ 2. ♘d4+ ♞xd4+ 3. ♜b5 c4‡

Comments by Author:

a) 1.Qxg3+ Kxg3+ 2.Se4+ Rxe4+ 3.Kc5 cxb4# (MM)

(1.Sb3/Se6/Sb7/Sd7 ?? 2.Qxg3+ Kxg3+ 3.Kc5 cxb4#)

b) 1.Bxf3+ Kxf3+ 2.Sd4+ Rxd4+ 3.Kb5 c4# (MM)

(1.Sa7/Sc7 ?? 2.Bxf3+ Kxf3+ 3.Kb5 c4#)

- Active sacrifice (black) × 4
- Allowing hideaway (B-W) × 2
- Analogy (good)
- Chumakov theme (sp, 2)
- Consecutive checks (4) × 2
- Crosscheck (1) × 2
- Exchange of functions (bQe1/bBe2, Active sacrifice / Passive)
- Exchange of functions (bSb5/bSc5, Active sacrifice / Passive self-block)
- Hidden tempo-try × 2
- Hideaway (wK, capturing) × 2
- JT Onkoud 50 theme
- Kniest theme (white) × 2
- Umnov mate (bK-wP)
- Model mate × 2

View in Helpmate Analyzer.

**5970. (H≠3, Eligiusz Zimmer)**

8/1p6/7K/3pp3/2Nk4/8/8/R7

1. ♜c5 ♞d1 2. ♜b5 ♞xd5+ 3. ♜a6 ♞a5‡ 1. ♜e4 ♜h5 2. ♜f4 ♜h4 3.e4 ♞fl‡

**5971. (H≠3, Fabio Magini)**

2r5/8/1N2p3/1K1pr3/p3p3/k3P3/pn6/n7

1. ♘d3 ♘xd5 2. ♘c5 ♘b6 3. ♘ab3 ♘c4‡

1. ♘b3 ♘xa4 2.a1=♞ ♘c3 3. ♞a2 ♘b1‡

**5972. (H≠3, Alexandre Pankratiev & Yuri Gorbatenko)**

K7/8/2r5/3k2bR/1r6/3p1n2/8/7B

a) 1. ♞c3 ♞xg5+ 2. ♜c4 ♞a5 3. ♘d4 ♘d5‡

b) 1. ♞e6 ♙xf3+ 2. ♜d6 ♙b7 3. ♙e7 ♞d5‡

**5973. (H≠3.5, Zoltán Labai)**

4k1r1/7r/8/P1/2K5/8/8/8

a) 1...g6 2. ♞d7 g7 3. ♞f8 g8=♙ 4. ♞d8 ♙e6‡

b) 1...♜d5 2. ♞f8 ♜e6 3. ♞f6+ gxf6 4. ♞e7+ fxe7=

Chumakov, Jumeaux argentins (WinChloe)

**5974. (H≠3.5, Evgeny Gavriliv & Ivan Soroka)**

8/8/3k4/2n2n2/3pp3/8/6r1/1K1RR1rq

1... ♞c1 2. ♘d3 ♞c6+ 3. ♜d5 ♞ec1 4. ♘e1 ♞1c5‡

1... ♞fl 2. ♘e3 ♞f6+ 3. ♜e5 ♞df1 4. ♘d1 ♞1f5‡

Comments:

- Ambush (wR) × 2
- Analogy (complete)
- AntiZielElement (B2, guard) × 2
- Bristol (white, wR-wR, impure, 5, 4) × 2
- Delayed Umnov (wR-wR) × 2
- Echo mates (mirrored vertically, 1, 0)
- Exchange of functions (bSc5/bSf5, Interfering / Passive)
- Exchange of functions (wRd1/wRe1, Guard / Mate)
- Half-pin (white)
- JT Onkoud 50 theme
- Pelle move (white) × 2
- Place exchange (wR/bS) × 2
- Self-pin/unpin (white) × 2
- Model mate × 2
- Echo
- Chameleon

View in Helpmate Analyzer.

**5975. (H≠5.5, Fabio Magini)**

7K/8/3p4/4k3/2n5/1p6/1b2P3/8

1...e4 2. ♜d4 e5 3. ♜c3 exd6 4. ♘e5 d7 5. ♜b4 d8=♙ 6. ♜a3 ♙a5‡

Comments by Author: Check prevention (B-W), Excelsior (white)

**5976. (H≠6, Nikolaj Zujev)**

7k/5B2/3b4/8/8/5r2/K7/8

1. ♜g7 ♙g8 2. ♞f8 ♜b3 3. ♞d8 ♜c4 4. ♜f8 ♜d5 5. ♜e8 ♜e6 6. ♙f8 ♙f7‡

Comments: • Check prevention (W-W) • Klasinc theme (wB-bR) • Switchback (wB, captureless, 1) • Ideal mate • Epaulette mate.

[View in Helpmate Analyzer]

### 5977. (H≠7.5, Alexandre Pankratiev)

K7/pr6/8/8/8/8/6nq/6Bk

1... ♙f2 2. ♖c7 ♗b8 3. ♖b7+ ♕c8 4. ♖b1 ♗d7 5. ♖g1 ♗e6 6. ♗h2 ♗f5 7. ♖h1 ♗g4 8. ♖g1 ♙g3‡

Comments:

• AntiZielElement (B5, square obstruction) • Long-trip (bR, 4) • Place exchange (bQ/bK) • Switchback (bR, captureless, 1) • Model mate × 1 • Interference × 1 • Self-block × 2 • Square vacation × 2 Unblock × 1

[View in Helpmate Analyzer]

### 5978. (hs≠9, Torsten Linss)

4K3/1RR1P3/4b3/8/8/3Q4/5k2

1. ♖d8 ♗e2 2. ♖b1 ♙b3 3. ♗d7 ♗d3 4. ♖a7 ♗c4 5. ♗c8 ♗b5 6. ♖d7 ♗a6 7. e8=♗ ♙d5 8. ♗c7+ ♗a7 9. ♖b7+ ♙xb7#

Comments by Author: Three critical moves: Qd8 (interfered by wK), Rb1 (interfered by bB with swichback) und Rd7 (interfered by wS), invisible Klasinc (wR opening for wR).

Three critical moves: Qd8 (interfered by wK), Rb1 (interfered by bB with swichback) und Rd7 (interfered by wS), invisible Klasinc (wR opening for wR).

### 5979. (hs≠2.5, Michael Barth & Franz Pachl)

1... ♗d8 2. cxd8=♗(♗) ♗c5 3. ♗b7+ ♗xb7(♗b1)‡

1... ♗b8 2. cxb8=♗(♗g1) ♗e5 3. ♗f3+ ♗xf3(♗g8)‡

### 5980. (hs≠3, Hubert Gockel)

k1Kb4/8/p1p5/3r4/2PB1p2/4p1Q1/2r1b3/1B6

1. ♖g6 ♖xc4 2. ♖d3 ♖c2 3. ♖xa6+ ♙xa6‡ 1. ♖e1 ♙xc4 2. ♖c3 ♙d3 3. ♖xc6+ ♖xc6‡

Comments by Author: The wQ needs these “detours” to capture on c6 and a6, respectively, because more directs routes (1.Qg6 B:c4 2.~ Bd3 3.Q:c6+??) are illegal, because a6/c6 are observed by units of own colour. B2 is determined by the need to prevent 3.- R:c6+/B:a6+ 4.Bf5!

### 5981. (hs≠3.5, Sébastien Luce)

a) 1... b1=♖ 2. b4=♙+ ♗b2 3. a4=♖n c1=♖ 4. ♙c3+ ♖xc3‡

b) 1... a1=♗n 2. b4=♖+ ♗nb3 3. ♖c4 c1=♖ 4. ♖c2+ ♖xc2‡

Comments by Author: In this very small space, promotions can happen very quickly. For white, on the fourth rank! Seven promotions is the total, including an AUW. A black Rook of promotion self-blocks in the first twin, a black Pawn in the second. Sacrifice of white Bishop or Queen of promotion to force the mate by black Queen of promotion. The neutral piece of promotion controls the flight squares.

### 5982. (H≠2, Michal Dragoun)

1. LEh1 LEf3 2. ♗d4 LExh1‡

1. LEbe1 LEe5 2. ♗d3 LExe1‡

1. ♗f5 ♗h8 2. LEe4 ♗d4‡

1. ♗f4 ♗f6 2. LEf5 ♗d3‡

### 5983. (PG 10.5, Henryk Grudzinski)

mbk1b1r/p1pp4/8/8/8/8/1PPP1P2/RNBQ1K1R

1. a4 f5 2. a5 f4 3. a6 f3 4. axb7(♗) fxe2(♗) 5. ♗xd8(♙) ♗xg1(♙) 6. ♙xe7(♖)+ ♗d8

7. ♖xg7(♖) ♙xh2(♖) 8. ♖xg8 ♖xh1(♖) 9. ♖xh7 ♖xg2 10. ♖h1(♖) ♖xf1+ 11. ♗xf1

Comments by Author: 1. a4 f5 2. a5 f4 3. a6 f3 4. axb7=S fxe2=S 5. Sxd8=B Sxg1=B 6. Bxe7=R+ Kd8 7. Rxg7=Q Bxh2=R 8. Qxg8 Rxh1=Q 9. Qxh7 Qxg2 10. Qh1=R -> Pronkin 10... Qxf1+ 11. Kxf1 -> Ceriani-Frolkin

**5984. (H≠3, Sébastien Luce)**

1. ♖f4 ♘d7 2. ♖b4 ♘dc5 3. ♖b5 ♘e3† 1. ♙d3 ♘g4 2. ♖d2 ♘ge3 3. ♖e2 ♘c5†

Comments by Author: Mates in echo with a white trio of Knights versus a black trio of Grasshoppers! Selfblocks by the black pieces.

**5985. (H≠3, Sébastien Luce)**

6k1/8/8/1B6/1r6/b6r/1K6

1. ♖xa2 ♙d6 2. ♖b7 ♙b8 3. ♖a8 ♙a7† 1. ♙g7 ♙d2 2. ♖bh3 ♙h6 3. ♙h8 ♙g7†

Comments by Author: Creation of a bicolor battery black Rook/white Bishop on the eight rank or on the h-file (echo chameleon). In the first variation, white Bishop avoids the escape of black Rook a8. In the second variation, first move by black King unpins Rook b3, then after the creation of the battery on the h-file, the final Bishop move avoids the escape of black King in g7, and it is mate because of the presence of two black Rooks on the h-file, which cannot escape both.

Philophages: Any piece can only capture pieces of his own side (King included).

**5986. (pser-S≠13, Jean-François Carf & Gunter Jordan)**

8/8/1R1ppb2/3pkp2/B4np1/5PP1/Pp1P1BP1/7K

1. ♙g1 2. ♙f1 3. ♙e1 4. ♙d1 5. ♙c2 6. ♙xb2 7. ♙a1 8. ♖b1 9. ♖e1+ ♘e2 10. ♖b1 11. d4+ ♘xd4 12. f4+ ♙e4 13. ♙c2+ ♘xc2† - (not fully tested, Authors)

**5987. (1 black move & ss≠42, Sébastien Luce)**

N7/p2K4/b1ppp3/q1rkp1b1/1m5/2p5/npp5/8

1. ♖c7+ & 1. ♙xc7 2. ♙d7 3. ♙e8 4. ♙f7 5. ♙g6 6. ♙h5 7. ♙g4 8. ♙f3 9. ♙e2 10. ♙d3 11. ♙xc2 12. ♙b1 13. ♙xa2 14. ♙b1 15. ♙c2 16. ♙xc3 17. ♙xb4 18. ♙c3 19. ♙d3 20. ♙e2 21. ♙f3 22. ♙g4 23. ♙h5 24. ♙g6 25. ♙f7 26. ♙e8 27. ♙d7 28. ♙c7 29. ♙b8 30. ♙xa7 31. ♙b8 32. ♙c7 33. ♙d7 34. ♙e8 35. ♙f7 36. ♙g6 37. ♙h5 38. ♙g4 39. ♙f3 40. ♙e2 41. ♙d3 42. ♘b6+ ♘xb6†

Comments by Author: A mini-maximal black and white opposition! Thanks to the "hybrid stipulation", the 16 black pieces are all present on the board! Black Queen is sacrificed first, then white King during its rundlauf has to capture five other pieces, the last one, the "annoying" Pawn a7. After the return to d3, the sacrifice of white Knight on b6 forced its capture, delivering the action of black Rook c5 (control of c3, c2) and the mating Bishop a6. For more information about "hybrid stipulations", the reader can see the article published in the supplement of the electronic magazine Quartz 56 (jan. 23).

**5988. (H≠2, Mario Parrinello, Marco Guida, Antonio Garofalo, Francesco Simoni)**

1. ♖fe1 ♙e5 2. ♖xa2 ♙f4† 1. ♖ac1 ♙c5 2. ♖xf2 ♙c4†

**5989. (PG 5.0, Giuseppe Lucchesini)**

rnb2bnr/pppqqppp/2kp4/1B6/4P3/6N1/PPPP1PPP/RNBQK2R

1. e3 d6 2. ♘e2 ♙d7 3. e4 ♖e8 4. ♘g3 ♙c6 5. ♙b5 ♖d7+

Comments by Author: PG 5.0 (verificato su Jacobi) con tre condizioni:

- Breton Adverse: (When a piece is captured, another piece of same nature belonging to captured side (if any) must also disappear).
- Fuddled Men: ('Fuddled' men have had a little too much to drink: not so much as to incapacitate them totally, but enough to slow them down. To be precise, having made a move, a fuddled man must stop and think for one turn before moving again', John Beasley)
- Extinction: (Instead of checkmate as the winning condition, the object of the game is the elimination of all of a particular type of piece of the opponent. In other words, the objective is any of the following: capture all the opponent's kings; capture all the opponent's queens; capture all the opponent's rooks; capture all the opponent's bishops; capture all the opponent's knights; eliminate all of the opponent's pawns, by capturing or by promotion. A promoted pawn is considered no longer a pawn. By the same token, if a player already has a queen, and promotes a pawn to another queen, then both queens would need to be captured to make them extinct.)



## Memorial Tourney Jorge Marcelo Kapros 2024-2025 (Formal Tournaments)

Kapros died in Moreno, Province of Buenos Aires, on August 27, 2023 at the age of 67. During his life, he resided in the city of El Palomar, Argentina. He had the title of International master of the FIDE for chess composition.

The Unión Argentina de Problemistas de Ajedrez (UAPA) organizes the Memorial Tourney Jorge Marcelo Kapros, containing three sections - **Theme free**:

Twomovers ( $\neq 2$ ) Judge: **Miguel Uris** (Spain)

Helpmates ( $H \neq 2$ ) Judge: **Ricardo de Mattos Vieira** (Brazil)

Helpmates ( $H \neq 3$ ) Judge: **Jorge Joaquín Lois** (Argentina)

Please send your entry with diagram, full solution, name and address of author, to the tournament director: **José Luis García**, producer and editor the UAPA.

E-mail: [uapa@problemistasajedrez.com.ar](mailto:uapa@problemistasajedrez.com.ar) – All received problems will be presented to the judge in anonymous form. Prizes, Honourable Mentions, Commendations and Special Nominations will be awarded. The preliminary and final award will be published in mid-2025 will be available in the website <https://www.problemistasajedrez.com.ar>, and will be sent to all participants by e-mail – **Closing date: November 30<sup>th</sup>, 2024.**

Please reprint

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## Pictures from Jurmala



1)



2)



3)

1) Daniele Gatti & Marco Guida 2) Francesco Simoni, Mario Parrinello, his wife Paola & Marco Guida, 3) Mario Parrinello, his wife Paola & Daniele Gatti

**BEST PROBLEMS H#2 / H=2 2018-2019 AWARD**

by Harry Fougiaxis

69 helpmates and helpstalemates in 2 moves participated in this tourney; they were published as follows:

- BP 85 (I/2018): 3918-3927 [10]
- BP 86 (IV/2018): 3966-3972 [7]
- BP 87 (VII/2018): 4010-4019 [10]
- BP 88 (X/2018): 4067-4074 [8]
- BP 89 (I/2019): 4112-4119 [8]
- BP 90 (IV/2019): 4154-4163 [10]
- BP 91 (VII/2019): 4200-4207 [8]
- BP 92 (X/2019): 4246-4253 [8]

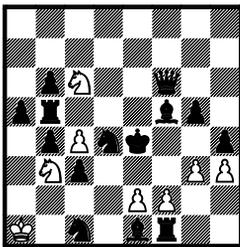
Quality was rather average as a whole, since several compositions either had a trivial or very familiar idea, suffered from bad economy or were unbalanced and looked untidy. Yet, I found 14 problems worthy for an award, which eventually made the tourney a success.

Some remarks on a few unsuccessful compositions:

- 3971 (Magini): The move 1.Bf6 also interferes with the black Rf8.
- 4015 (Magini & Garofalo): Familiar idea that has been shown in many four-fold settings, for instance <https://pdb.dieschwalbe.de/P0530331>, <https://pdb.dieschwalbe.de/P0530339>, <https://pdb.dieschwalbe.de/P0505826>, <https://pdb.dieschwalbe.de/P0530357> or even five-fold like <https://pdb.dieschwalbe.de/P0530479> and <https://pdb.dieschwalbe.de/P0521618>.
- 4018 (Magini): Anticipated by <https://yacpdb.org/#44163> and <https://yacpdb.org/#102102>
- 4068 (Kapos): Anticipated by <https://pdb.dieschwalbe.de/P0526407>
- 4074 (Csák): Substantially anticipated by <https://yacpdb.org/#349863>
- 4161 (Colaneri): Anticipated by <https://pdb.dieschwalbe.de/P1242446> and <https://pdb.dieschwalbe.de/P1311975>

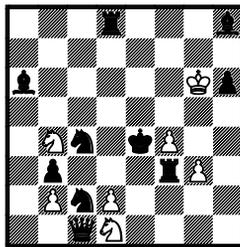
I propose the following ranking:

**4019. Abdelaziz Onkoud**  
Best Problems 2018-19  
1<sup>st</sup> Prize



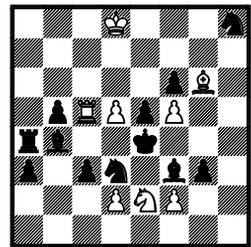
**H#2 (8+14) C+ - 6 sol.**

**4205. Francesco Simoni**  
Best Problems 2018-19 (v)  
2<sup>nd</sup> Prize



**H#2 (7+10) C+ - 2 sol.**

**4070. Abdelaziz Onkoud**  
Best Problems 2018-19  
3<sup>rd</sup> Prize



**H#2 (8+12) C+ - 4 sol.**



**4112 BP89 (I/2019) Vitaly V. Medintsev (RUS), Special Prize**

a) 1. ♖d7 ♖f1 2. ♗d1 ♜b5† b) 1. ♖e1 ♜c6 2. ♗b5 ♖d1†

Amazing and perfectly matched play involving no less than six lines (h5-b5, h5-d1, f8-a3, g2-a2, e8-b5 and g1-d1). The queen hideaways are spectacular and very well-hidden. Strangely enough, the queen does not initially have access to the squares she hides and it is even more impressive that hiding and mating squares are exchanged! Alas, zero-position detracts even if thematically required by the matrix; by the way, in twin (b) the bRe7 could be simply removed from the line which is nicer, but this does not work with the bishop in (a). The wQ could be a rook of course, yet how else would be the c3 square guarded and the disastrous dual Bd3 avoided? This is the composition that I enjoyed the most from the set.

**4251 BP92 (X/2019) Abdelaziz Onkoud (FRA), 1<sup>st</sup> Hon. Mention**

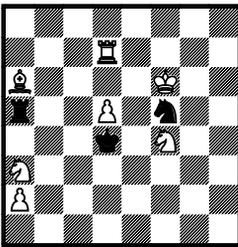
1. ♖h3 f5 2. ♖g4 ♖d1† (1. ♖d7 ♗b3? 2. ♖g4 ♖d1??)

1. ♗h6 ♖f6 2. ♖g6 ♖e8† (1. ♗h6 ♗d7? 2. ♖g6 ♖e8??)

Original concept with self-interferences of the white queen to provide a flight in the solutions and harmful self-interferences of the wQ to the bishop in the tries.

**3921. Christer Jonsson**

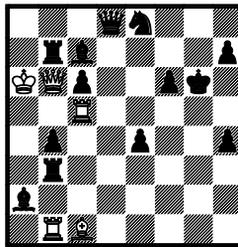
Best Problems 2018-19  
2<sup>nd</sup> Hon. Mention



H≠2 (7+3) C+ - 4 sol.

**4162. János Csák**

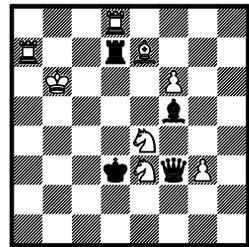
Best Problems 2018-19  
3<sup>rd</sup> Hon. Mention



H≠2 (5+13) C+ - 2 sol.

**4071. Vitaly V. Medintsev**

Best Problems 2018-19  
4<sup>th</sup> Hon. Mention



H≠2 (8+4) C+ - 2 sol.

**3921 BP85 (I/2018) Christer Jonsson (SWE), 2<sup>nd</sup> Hon. Mention**

1. ♜xa3 ♜c7 2. ♜e3 ♜c4† 1. ♜b5 ♖c2+ 2. ♖c4 ♜c7†

1. ♖c5 ♖c4 2. ♖d4 ♖d3† 1. ♖d6 ♖e6+ 2. ♖xd5 ♖b7†

An ideal composition for a solving contest: lively play in the four solutions using only 10 pieces and an almost TF-helpmate (the anticipatory self-pins of the first pair are well matched, square blocks in the second pair). Admittedly no profound strategy, but the excellent use of material is to be praised.

**4162 BP90 (IV/2019) János Csák (HUN), 3<sup>rd</sup> Hon. Mention**

1. ♖xb6 ♖e3 2. ♜f7 ♜g1† 1. ♜xb1 ♜e5 2. ♖f7 ♗g1†

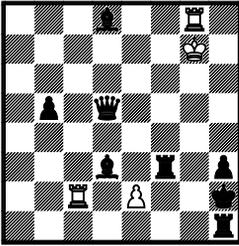
Black gate openings to the f7 flight and hideaways with accidental captures in Zilahi mode are nicely combined with white gate openings and pure interferences of the thematic black units. A solid composition.

**4071 BP88 (X/2018) Vitaly V. Medintsev (RUS), 4<sup>th</sup> Hon. Mention**

1. ♖xe3 ♖c3 2. ♜xa7 ♖c5† 1. ♖xe4 ♖g4 2. ♜xe7 ♜a4†

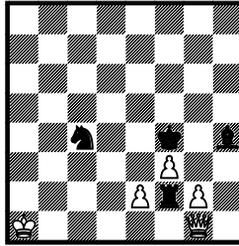
Hideaways by the unpinned rook with accidental captures yield a Zilahi. The alternate captures of the knights add spice. Nice diagonal-orthogonal echo play and perfect construction.

**4119. Ladislav Salai Jr & Michal Dragoun**  
Best Problems 2018-19  
5<sup>th</sup> Hon. Mention



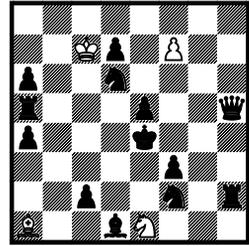
H≠2 (4+8) C+ - 2 sol.

**4252. Francesco Simoni**  
Best Problems 2018-19  
Special Hon. Mention



H≠2 (5+4) C+ - 2 sol.

**4202. Bruno Colaneri**  
Best Problems 2018-19  
1<sup>st</sup> Commendation



H≠2 (4+13) C+ - b) ♠f7→h7

**4119 BP89 (I/2019) Ladislav Salai Jr (SVK) & Michal Dragoun (CZE), 5<sup>th</sup> Hon. Mention**

1. ♠h7 ♚xh7 2. ♛a8 exf3‡ 1. ♛f8 ♚xf8 2. ♛d7 exd3‡

Elimination of both black pieces guarding the battery and accurate queen hideaways.

**4252 BP92 (X/2019) Francesco Simoni (ITA), Special Hon. Mention**

1. ♠g5 (♚e3?) e4 (g4?) 2. ♚e3 ♛h2‡ 1. ♚e5 (♠g3?) g4 (e4?) 2. ♠g3 ♛c1‡

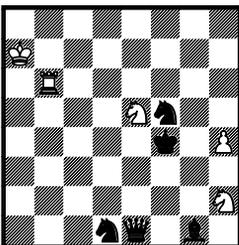
It is sufficient to quote the composer's description: "Tries fail because a black piece blocks a white pawn, preventing it from moving two steps. Reciprocal dual avoidance for black line openings (to the same piece ♛f2 in two opposite directions), four self-blocks on star-flights, role reversal of ♠h4/♜e4 and ♚e2/♚g2." Much content from only 9 pieces, yet the sense of symmetry is evident.

**4202 BP91 (VII/2019) Bruno Colaneri (ITA), 1<sup>st</sup> Commendation**

a) 1. ♚g4 f8=♛ 2. ♛e2 ♛xf3‡ b) 1. ♚f5 h8=♛ 2. d5 ♛xe5‡

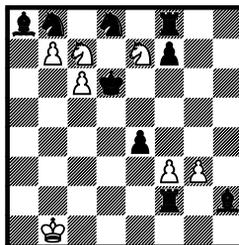
Old-fashioned yet quite effective black bivalves by the knights followed by further interferences utilizing the gate opening. Six black lines are nicely involved, but pity for the commonplace white play.

**4163. Menachem Witztum**  
Best Problems 2018-19  
2<sup>nd</sup> Commendation



H≠2 (5+5) C+ - 2 sol.

**4116. Jozef Ložek**  
Best Problems 2018-19  
3<sup>rd</sup> Commendation



H≠2 (7+9) C+ - b) ♜a8→c8

**4163 BP90 (IV/2019) Menachem Witztum (ISR), 2<sup>nd</sup> Commendation**

1. ♖f2 ♜b3 2. ♚e4 ♘g6‡ 1. ♗de3 ♜e6 2. ♚g3 ♘d3‡

An enjoyable blend of Skewer, interference unpins and choice of mates in a light setting.

**4116 BP89 (I/2019) Jozef Ložek (SVK), 3<sup>rd</sup> Commendation**

a) 1. ♖xc7 g4 2. ♙d6 bxa8=♗‡ b) 1. ♖xe7 fxe4 2. ♚f6 bxc8=♗‡

A decent combination of Phenix and pure gate-openings by the white pawns to allow square blocks by the black line-pieces. Model mates.

Athens, March 2024; **FIDE International Judge Harry Fougiaxis**

I miei più sinceri ringraziamenti a Harry Fougiaxis per il suo qualificato verdetto, il quale diverrà definitivo passati 3 mesi dalla pubblicazione. Eventuali reclami vanno inviati al Direttore del Concorso: Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

*[My most sincere thanks to Harry Fougiaxis for his qualified award, which will become definitive 3 months after publication. Possible claims must be sent to the Director of the Competition: Antonio Garofalo, E-mail: [perseus@bestproblems.it](mailto:perseus@bestproblems.it).]*

**Marco Bonavoglia Memorial Tourney**

Final Award by Thomas Brand

During the three months after publication of the award (see Best Problems 110) there arrived a few claims. I will discuss and finally decide here:

"Lost" problem:

There was another problem, 16 by J. Lorinc, being lost awhile anywhere between author, director, and judge. It seems me to be too small to be added to the award.

Cooked problems:

The claim concerning 14 (Caillaud) is NOT valid, since it is based on explicit promotions in Einstein Chess – but they are not permitted.

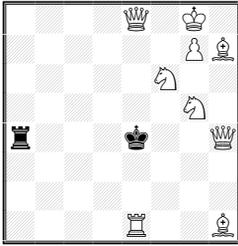
The claim concerning No. 3 (Raican) by Dmitrij Baibikov (Cook: -1...Qb1xSa1 -2.Ra2xSg2 a4xBb3) is justified; this problem loses the Commendation. The author corrects by adding a wBb1.

Claim against "no solution":

Co-Author Prentos of 9 and 10 argues (supported by a positive Jacobi computer check) that both problems have a legal solution since the additional recolouring I had claimed (after intensive and deep discussion with Hans Gruber) were not valid. This seems me to be a typical example of an equivocal definition, since it is not clearly stated that re-colouring should stop directly (Prentos / Jacobi interpretation), or a "transitive re-colouring shell" (Brand / Gruber interpretation) should be considered.

Since Jacobi has "created facts" (and in dubio pro reo) I will overcome my concerns and award following distinctions:





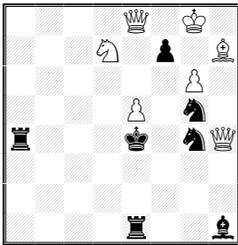
← **3<sup>rd</sup> Prize: 9** by Themis Argirakopoulos & Kostas Prentos & Theodoros Giakatis.

Last move? (9+2) C? - Masand Generalized  
 [4Q1K1/6PB/5S2/6S1/r3k2Q/8/8/4R2B]

Retract: -1.Sg4xSf6 [e1,h1,g5,h7,e8=w]+++++++ Sd7xPf6  
 [g4=w][h7,e8=b]+++ -2.e5xPf6 e.p. [d7=b]++ f7-f5 -3.g6-g7+  
 Both complex and elegant lastmover with original blend of fairy conditions.

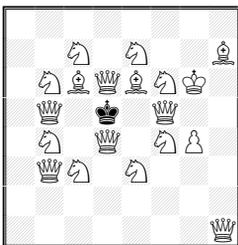
The last move must have been Sg4-f6 activating the battery on the fourth rank. The colors of g5, e1, h1 changed from black to white, and so did the colors of e8, h7. In the previous move, the double check by the black Qe8 and Bh7 could have been justified only as a result of color change. A black Knight check on f6 was necessary at this point, making the last move wSg4xSf6. One step back, the double check by the white Qe8 and Bh7 could have been achieved using the good old en passant capture (wPe5xbPf5). So, the black Knight captured a white pawn on f6. Its departure square must have been d7, in order to prevent an illegal retrocheck by the Ra4 that would otherwise change colors from white to black, after the check by the wQe8.

Cross-checks: A double check is answered by a triple check, which in turn is answered by a septuple check.



← The position 5 half-moves earlier must have been the following:

Masand Generalized: When a unit gives a direct or indirect check, all units (except Kings) observed or attacked by it change color.



← **Special Prize: 10** by Themis Argirakopoulos & Kostas Prentos

[8/2S1S2B/1SBQBSK1/1Q1k1Q2/1S1Q1SP1/1QS1S3/8/7Q]

Last move? (19+1) C?

Masand Generalized, AntiCirce

Retract: -1.Sd1-e3

[c3,b4,f4,g4,f5,b6,c6,e6,f6,c7,e7,h7=w]+++++++ Bg8-h7

[f5,c6,e6=b]++++ -2.Qf1-h1 [b5,f5=w] [g8=b]++ Qe5-f5

[e6=w][f4,g4,f6=b]+ -3.Qb1-b3 [g4,g8=w][e6=b]++

A tremendous construction task – more than an aesthetical problem, but this construction must be honoured!

The black King is in check by 16 pieces. Before the last move, a white piece occupied the rebirth square d1 of the Queens. The position of Qf5 is crucial, because depending on her color she can attack both Kings. If the last move were -1.Sd1-c3? (or -1.Qd1-b3?, or -1.Qd1-h1?), then the Qf5 would already be white.

With the color of the other 7 Knights and 3 Bishops being black, the check by the bSe7 would have just changed the color of the Qf5 from black to white, and just before that, the check by the wBe6 would have changed the color of the Qf5 from white to black, which would constitute an illegal self-check. Therefore, the last move was Sd1-e3 and the Qf5 was black before that, while the other 5 Queens were white. In the previous move, Black gave a quadruple check, from Se7, Sf4, Qf5, Bh7. The only way to achieve these checks was by playing Bg8-h7 from the rebirth square of the Knights and changing the color of Qf5, Bc6 and Be6 from white to black. One move earlier, the double check from the Bc6 and Be6 can be achieved only by retracting Qf1-h1, further changing the color of Qf5 from black to white, due to the check from the Be6. Taking back the previous move bQe5-f5 changed the color of both Sf4 and Sf6 from white to black. The double check from this color change can be released by bringing back the Qb3 to b1. Cross checks (2+1+2+4+16) with intensive use of both fairy conditions.

The following diagrams follow the solution move by move for better visualization:



So the final award is:

**1<sup>st</sup> Prize: 14,**

**2<sup>nd</sup> Prize 5,**

**3<sup>rd</sup> Prize 9,**

**Special Prize 10.**

**1<sup>st</sup> Honourable Mention 8,**

**2<sup>nd</sup> Honourable Mention 13.**

**Commendation 11.**

Bornheim (Germany), June 2024 - **Thomas Brand, International Judge of the FIDE**

I miei più sinceri ringraziamenti a Thomas Brand per il suo qualificato verdetto, il quale è ora definitivo.

*[My most sincere thanks to Thomas Brand for his qualified award, which is now definitive.*

For the first version of the Award, please see BP110 April 2024. (NdR)

#### I concorsi su *Best Problems*:

- $\neq 2/=2$ , (2023/2024): NN
- $\neq 3/=3$ , (2024-2025): Antonio Garofalo
- $S\neq 2/3-S=2/3$  (2024-2025): Antonio Garofalo
- $H\neq 2/H=2$ , (2024-2025): NN
- $H\neq 2,5/3-H=2,5/3$ , (2024-2025): NN
- $H\neq n/H=n$ , (2024-2025): Antonio Garofalo
- HelpSelfmate 2/3/n (Orthodox and fairy) 2024-2025: Antonio Garofalo
- Fairies (2024): NN

E-mail & web site: [perseus@bestproblems.it](mailto:perseus@bestproblems.it) <http://www.bestproblems.it>

# Italian winners from Jurmala

## 1) D. Gatti

4<sup>th</sup> Hon.Mention

Hornecker Mem. Tourney  
Section B - Jurmala 2024

## 2) M. Parrinello M. Guida

5<sup>th</sup> Hon. Mention

5-days comp. Tourney

## 3) M. Parrinello

Commendation

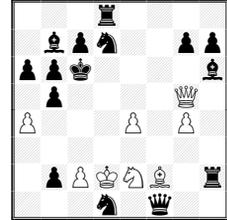
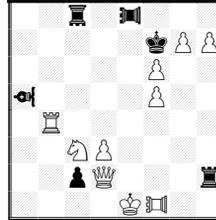
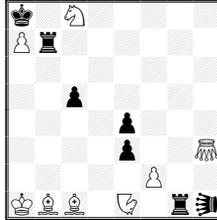
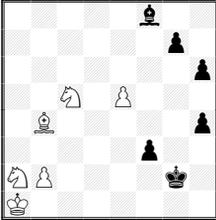
5-days comp. Tourney

## 4) M. Guida

M. Parrinello &

F. Simoni - Comm.

5-days comp. Tourney



= (6+6)

hs≠3 (8+7) C+

b) ♖h3→h4

c) ♖h3→h5

hs≠2 (10+6) C+

3 sol.

hs≠2 (8+15) C+

b) ♖d7→d6

### 1) Daniele Gatti - 5b2/6p1/7p/2N1P3/1B5p/5p2/NP4k1/K7

**1.Sd3!** (1.Se4? h3! {No checks for white Knight. Black is winning} 2.Bxf8 h2 3.Bc5 h1=Q+) **1...h3** (1...f2 2.Nxf2 Kxf2 3.Bxf8 h3 4.Bc5+ Kg2 5.Bg1! Kxg1 6.e6 h2 7.e7 h1=Q 8.e8=Q Kf2+ 9.Nc1 Qxc1+ 10.Ka2) **2.Nf4+ Kg3 3.Nxh3 Kxh3 4.Be1!** {THEME first occupation of e1} **Kg2 5.Nc1 Kf1** (5...f2 6.Bxf2 Kxf2 7.b4 Ke3 8.b5 Kd4 9.Nd3!) (5...h5 6.Nd3 g5 7.b4 h4 8.b5 h3 9.b6 h2 10.b7 h1=Q 11.b8=Q) **6.Ba5!** (6.Bd2? f2! 7.Be3 g5 8.b4 g4 9.b5 g3 10.Sd3 Bg7 11.Ka2 Ke2 12.Bxf2 Bxe5 13.Bxg3 Bxg3 14.Sc5 Kf3 15.Se6 Kg4 16.Sc5 Bc7 -+ syzygy) (6.Bc3? g5! 7.b4 g4 8.b5 Bc5! 9.e6 f2 10.Nd3 g3) (6.Bh4? g5) **6...g5 7.Bd8! g4 8.Bh4! Kg2 9.Nd3 Kh3** (9...g3 10.Ne1+ Kf2 11.Nc2 Kg2 12.Ne1+ Kh3 13.Nxf3 Kg4 14.Bxg3) **10.Be1!** {THEME second occupation of e1 - Bishop full Rundlauf!} **g3 11.e6 h5** (11...g2 12.Bf2) **12.Nf4+ Kg4 13.Bxg3** {THEME Bishop leaves e1} **Kxg3 14.Nxh5+ Kh4** (14...Kh2 15.Nf6! f2 16.Ng4+) **15.Nf4 f2 16.Ng2+ Kg3 17.Ne3 Kf3 18.Nf1 Bd6 19.Ka2!** positional draw.- Comment by Judge: *The white Bishop makes a circuit to reach the thematic square [e1] twice. An artistic value.*

### 2) Mario Parrinello & Marco Guida

♘=Kangaroo-lion, ♞=Nightrider, ♟=Grasshopper

a) 1. ♘xe3 ♟g3+ 2. ♘c1 ♟gb3 3. ♟a3+ ♟xa3‡

b) 1. ♘xe4 ♟g4+ 2. ♘b1 ♟gb4 3. ♟a4+ ♟xa4‡

c) 1. ♞xc5 ♟g5+ 2. ♞e1 ♟gb5 3. ♟a5+ ♟xa5‡

(A kangaroo-lion hops over exactly two hurdles to land on any square beyond)

• First ever record realisation of mates under three pinned white pieces in three phases: one of the three thematic white pieces in turn (Bb1, Bc1 and Ne1) opens a line needed to provide access to both the white checking piece (Grasshopper) and the mating piece; after that it performs a switchback on the first rank. The mating piece provides also a hurdle for white Grasshopper.

### 3) Mario Parrinello

♖=Bishop-Lion, ♚=Triton, ♖♚=Rook-Lion

1. ♖g2 TRc5 2. ♖d5+ TRxd5-e5‡

1. ♞b5 TRc6 2. ♞d6+ TRxd6-e6‡

1. ♚d4 TRc7 2. ♚d7+ TRxd7-e7‡

• Mates under two pinned white pieces in cyclic fashion in three solutions. Mates by creation of a black antibattery (Rook-Lion/Triton)

**4) Marco Guida, Mario Parrinello, Francesco Simoni**

3r4/1bpn2pp/ppk4b/1p4Q1/P3P1P1/8/1pPKNB1r/3n1q2

a) 1. ♖f4 g6 2. ♖f6+ ♜xf6‡ b) 1. ♙e3 a5 2. ♖xb5+ ♜xb5‡

• Mates under two pinned white pieces: one of the halfpinned white pieces (wSe2 and wBf2) indirectly unpins in turn the wQg5 that forces the mate provided by the same black battery.

**5) M. Parrinello**

Jurmala Sake 2024

3<sup>rd</sup> Prize

**6) M. Guida**

M. Parrinello

Jurmala Sake 2024

5<sup>th</sup> Hon. Mention

**7) M. Guida**

M. Parrinello, F. Simoni

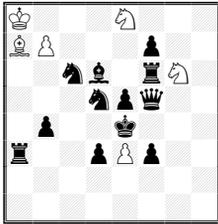
Jurmala Sake 2024

Commendation

**8) M. Parrinello**

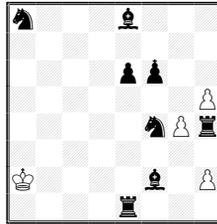
Jurmala Sake 2024

Commendation



**H≠2 (6+12) C+**

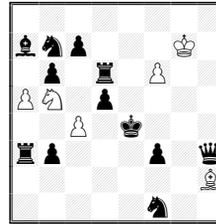
b) ♙e8



**H≠2 (4+8) C+**

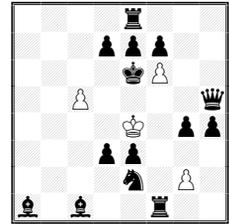
b) ♜h2-d3, c) ♜h2-b6

♠f6=Royal piece.



**H≠2 (6+12) C+**

b) ♖g7-e7, c) ♖g7-g5



**H≠2 (4+14) C+**

b) ♜g2-d2

**5) Mario Parrinello**

K3N3/BP3p2/2nb1rN1/3npq2/1p2k3/r2pPp2/8/8

a) 1. ♜xg6(♠) b8=♜ 2. ♙xb8(♠) ♜d6‡ b) 1. ♜xe3(♠) b8=♙ 2. ♜xb8(♙) ♙c6‡

• a) 1.R×g6(=S) b8=S (b8=B?) 2.B×b8(=S) Sd6# b) 1.S×e3(=P) b8=B (b8=S?) 2.S×b8(=B) Bc6#  
Schnoebelen promotions, dual avoidance, Follow-My-Leader, exchange of function between wPe3 and wSg6

**6) Marco Guida, Mario Parrinello**

n3b3/8/4p)p2/7P/5nPr/8/K4b1P/4r3

a) 1. ♙g3 hxg3(♙) 2. ♜xh5(♠) ♙h4‡

b) 1. ♙e4 dxe4(♞) 2. ♜xh5(♠) ♞f4‡

c) 1. ♜c7 bxc7(♜) 2. ♙xh5(♠) ♜e8‡

• Triple Follow-My-Leader and cyclic play shown by the Frankfurtspecific transformations.

**7) Marco Guida, Mario Parrinello, Francesco Simoni**

8/bnp3K1/1p1r1P2/PN1p4/2P1k3/rp3p1q/7B/5n2

a) 1.bxa5 ♜xa7(♙) 2. ♖h7+ ♜xh7(♞)‡

b) 1.dxc4 ♜xd6(♞) 2. ♖e6+ ♜xe6(♞)‡

c) 1.b2 ♜xa3(♞) 2. ♖g4+ ♜xg4(♞)‡

• Cyclic play: white transformations at W1 in order to cyclically guard two out of three squares (d4, d3 and e3) and white King transformations in the mate in order to guard the third square left unguarded.

**8) Mario Parrinello**

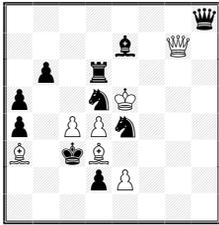
4r3/3ppp2/4kP2/2P4q/4K1pp/3pp3/4n1P1/b1b2r2

a) 1. ♜xf6(♠) ♜g3 2. ♜f4 ♜xf4(♜)‡ 1. ♜f3 ♜xf3(♞) 2. ♖f5+ ♜xf5(♞)‡

b) 1. ♙xf6(♠) dxe3 2. ♜d4 exd4(♜)‡ 1. ♙c3 dxc3(♙) 2. ♖e5+ ♙xe5(♞)‡

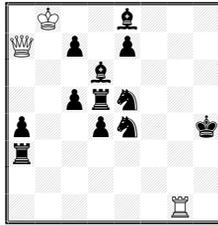
• HOTF (Helpmates Of The Future): in a pair of solutions selfblocks at B1 and black sacrifices at B2, in the second pair black sacrifices at B1 and B2. Multiple transformations of the same white Pawn.

**9) M. Parrinello**  
27° Sabra 2024  
4<sup>th</sup> Prize



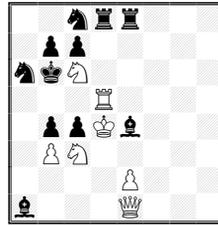
**H≠2 (7+10) C+**  
b) ♗e7-f7, c) ♗e7-g6

**10) M. Guida**  
27° Sabra 2024  
1<sup>st</sup> Hon. Mention



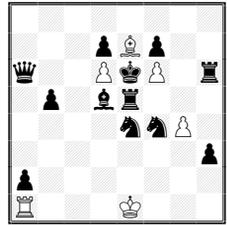
**H≠2 (3+12) C+**  
b) ♖h4-h3

**11) F. Simoni, M. Parrinello, M. Guida & A. Garofalo** - 27° Sabra 2024  
6<sup>th</sup> Hon. Mention



**H≠2 (7+11) C+**  
2 sol.

**12) M. Parrinello**  
27° Sabra 2024  
8<sup>th</sup> Hon. Mention



**H≠2 (6+12) C+**  
b) ♖a1-h1

**9) Mario Parrinello**

7q/4b1Q1/1p1r4/p2nK3/p1PPn3/B1kB4/3pP3/8

a) 1. ♖f6 ♖f8 2. ♗xa3 ♖xa3‡ b) 1. ♗df6 ♖g8 2. ♗xc4 ♖xc4‡ c) 1. ♗ef6 ♖h7 2. ♗xd3 ♖xd3‡

- This combination of motifs shown for the first time in three phases:
- three different anticipatory line openings (f8/a3, g8/c4 and h7/d3)
- three direct unpins of the wQ on the same square
- three wQ's ambushes
- three black sacrifices on the mating square

**10) Marco Guida**

1K2b3/Q1p1p3/3b4/2prn3/p2pn2k/r7/8/6R1

a) 1. ♗d3 ♖xc7 2. ♗h2 ♖xh2‡ b) 1. ♗f7 ♖xc5 2. ♖h5 ♖xh5‡

- a) 1.Sd3 (Sf3?) Qxc7 2.Bh2 Qxh2 # Not 1.Sf7 Qxc5 2.Rh5 Qxh5? 3.Kxh5!
- b) 1.Sf7 (Sg6?) Qxc5 2.Rh5 Qxh5 # Not 1.Sd3 Qxc7 2.Bh2 Qxh2? 3.Kxh2!

**11) Francesco Simoni, Mario Parrinello, Marco Guida & Antonio Garofalo**

2nrr3/1pp5/nkN5/3R4/1ppKb3/1PN5/4P3/b3Q3

1. ♗f5 ♖h1 2. ♗d7 ♖b5‡ 1.cxb3 ♖c1 2.b2 ♗a4‡

- Anticipatory black line openings, unpins at B2, exchange of function between wSc3 and wRd5 (guard, mates)

**12) Mario Parrinello**

8/3pBp2/q2PkP1r/1p1br3/4nnP1/7p/p7/R3K3

a) 1. ♗c6 0-0-0 2. ♗xd6 ♖xd6‡

b) 1. ♗g6 0-0 2. ♗xf6 ♖xf6‡

- a) 1.Bc6 0-0-0 (Rd1?) 2.Sxd6 Rxd6 # b) 1.Sg6 0-0 (Rf1?) 2.Sxf6 Rxf6 #

Anticipatory line openings, dual avoidance based on the need to avoid an undesired check, long and short white castling and black sacrifices.

**13) Marco Guida**

B2R4/8/2PP1n2/3k1p2/K3pP2/1rpp4/7Q/8

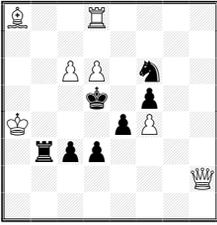
1. ♖b7 ♖b2 2. ♗xc6 ♖b5‡ 1. ♗d7 ♖h8 2. ♗xd6 ♖e5‡

**14) Francesco Simoni**

4k1NK/5R2/r6b/3b1n2/1p1r4/2ppp2q/1pp5/1Q6

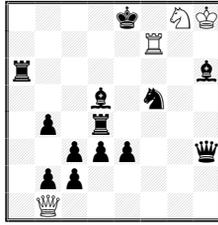
1. ♗g7 ♖f1 2. ♖d7 ♖f8‡ 1. ♗c6 ♖a2 2. ♖d8 ♗f6‡

**13) M. Guida**  
27° Sabra 2024  
10<sup>th</sup> Hon. Mention



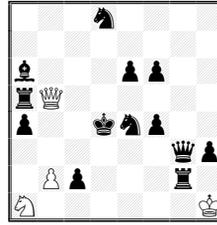
**H≠2 (7+7) C+**  
2 sol.

**14) F. Simoni**  
27° Sabra 2024  
Hon, Mention



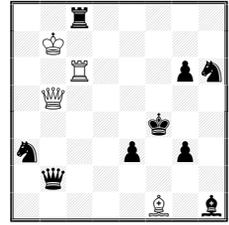
**H≠2 (4+13) C+**  
2 sol.

**15) F. Simoni**  
27° Sabra 2024  
Hon, Mention



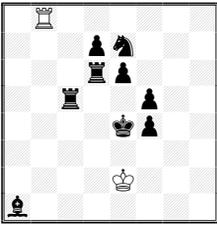
**H≠2 (4+13) C+**  
b) ♠a4-b3, c) ♘a1-h8

**16) M. Guida**  
27° Sabra 2024  
Commendation



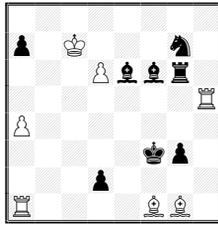
**H≠2 (4+9) C+**  
2 sol.

**17) Pietro Pitton**  
27° Sabra 2024  
Commendation



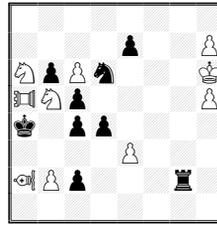
**H≠2 (2+9) C+**  
b) ♠a1-h8

**18) M. Parrinello**  
22° Tzuica 2024  
3<sup>rd</sup> Prize (Orthodox Sect.)



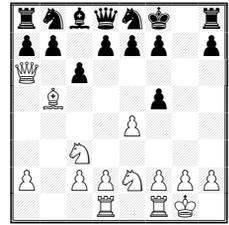
**hs≠4 (7+8) C+**  
2 sol.

**19) M. Guida & M. Parrinello**  
22° Tzuica 2024  
3<sup>rd</sup> Prize (Fairy Sect.)



**hs≠4 (10+9) C+**  
b) ♘b5-b3  
♞=Bishop-Lion  
♝=Rook-Lion

**20) M. Parrinello**  
7° Murfatlar 2024  
2<sup>nd</sup> Hon. Mention



**PG 10,5 (14+15) C+**  
Anticirce

**15) Francesco Simoni**

3n4/8/b3pp2/rQ6/p2knp2/6qp/1Pp3r1/N6K

a) 1. ♘d2 ♙f5 2. ♘c4 ♘xc2♯ b) 1. ♘c3 ♙e2 2. ♙d5 ♘xb3♯ c) 1. ♘g5 ♙d3+ 2. ♙e5 ♘g6♯

**16) Marco Guida**

2r5/1K6/2R3pn/1Q6/5k2/n3p1p1/1q6/5B1b

1. ♙f3 ♙c4 2. ♙f2 ♙d5♯ 1. ♙e4 ♙f6 2. ♙e5 ♙d3♯

**17) Pietro Pitton**

1R6/3pn3/3rp3/2r2p2/4kp2/8/4K3/b7

a) 1. ♙d4 ♙b6 2.d5 ♙xe6♯ b) 1. ♙e5 ♙c8 2. ♘d5 ♙c4♯

**18) Mario Parrinello**

8/p1K3n1/3Pbbr1/7R/P7/5kp1/3p4/R4BB1

1. ♘a6 ♘h3 2. ♙b5 ♙g4 3. ♙d7 ♙e2 4. ♙b3+ ♙c4♯

1. ♘xa7 ♘h4 2. ♙c5 ♙g5 3. ♙d8 ♙f2 4. ♙c3+ ♙c5♯

• Black and White Indian in both solutions; all the moves are thematic. Chameleon echo mates.

**19) Marco Guida & Mario Parrinello**

- a) 1. ♖f7 e6 2. ♘c3+ ♙b3 3. ♜d5 e5 4. ♜d2+ ♘xf7‡  
 b) 1. ♜f5 e5 2. ♘bxc5+ ♙b5 3. ♖d5 e4 4. ♖f3+ ♘xf5‡

• Indian theme with two pieces (one black and one white) that first close and then reopen the same line. Reciprocal Grimshaw-like interference on the same square (d5) by the Rook-Lion and Bishop-Lion. Diagonal-orthogonal correspondence.

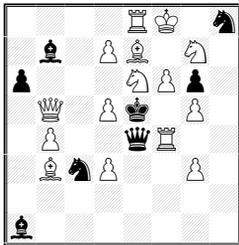
**20) Mario Parrinello**

rnbqnk1r/pp1ppp1p/Q1p5/1B3p2/4P3/2N5/P1PPNPPP/3R1RK1

1. e4 c6 2. ♖e2 ♙b6 3. ♙a6 ♖xb2(♖d8) 4. ♙b2 f5 5. ♙f6 gxf6(f7) 6. ♙b5 ♙g7 7. ♘e2 ♙b2  
 8. ♘bc3 ♙f8 9. 0-0-0 ♘f6 10. ♙xb2(♙e1) ♘e8 11. 0-0

• Economical (in terms of time) rendering of fairy long and short white castlings.

## Ricostruzione



← **Pavel Murashëv** - WID 714501 - (Ricostruzione 100)

2<sup>nd</sup> Prize *Shakhmatnaya Kompozitsiya* 2016

4RK1n/1b1PB1N1/p3Npp1/1Q1Pk1P1/1P2qR2/1BnP2P1/8/b7

≠2 (15+8) C+

1. ♙c5? A [2. ♘c7‡ B, ♘d8 C, ♘d4 D]  
 1... ♙f5 2.d4‡ 1... ♙xd5 2. ♙b8# ma 1... ♙xd5! (2.d4?)  
 1. ♘c7? B [2. ♙c5‡ A] 1... ♙xd5, ♙f5 2.d4# ma 1... ♙xd5! (2. ♙b8?)  
 1. ♘d8? C [2. ♙c5‡ A] 1... ♙xd5, ♙f5 2.d4# ma 1... ♙c4!  
 1. ♘d4! D [2. ♙c5‡ A] 1... ♘xd5 2. ♜xe4‡ 1... ♙xd5 2. ♘c6‡  
 1... ♙xd5, ♙f5 2. ♘f3‡ 1... ♙xd4 2. ♙c5‡

Schiffmann with mate changes and special threat reversal (sequence reversal II) involving the three threats of the first try. [Commento tratto dall'Album FIDE]

Hanno inviato la loro proposta: P. Zuvic, M. Uris, H. Nieuwhart, J. A. Coello Alonso, V. Giurgean e J. L. Velasco. Tutti hanno pienamente risolto la ricostruzione, risparmiando il ♙a6 che sembra inutile; Velasco ha tolto anche il ♘d7, pure esso non necessario. Pertanto la posizione più economica è stata proprio di José Luis Velasco. Complimenti a tutti, è stata una ricostruzione davvero difficile e chiedo perdono per questo! Ma come vedete è un importante 2° Premio di Pavel Murashëv.

**Ricostruzione n. 101** - Ricostruire un problema ≠2 che abbia la seguente (easy) soluzione:

1. ♜e7? [2. ♘e3‡] ma 1... ♜a2! 1. ♜e6? [2. ♘e3‡] ma 1... ♜b2!  
 1. ♜e8! [2. ♘e3‡] 1... ♜b2, ♜e6 2. ♙(x)e6‡ 1... ♜a2, ♜e7 2. ♘(x)e7‡

Inviare (send to): [perseus@bestproblems.it](mailto:perseus@bestproblems.it)

(last available day for to send: 10/12/2024)

A. Garfalo



# Knight tour on 112 cell board

by Awani Kumar, Lucknow, India

*Best Problems* has come out with its 112<sup>th</sup> issue and let's celebrate and commemorate this glorious achievement with interesting knight tours on 4x4x7, 7x16 and 8x14 (=112) cell board. Figure 1 and Figure 2 semi-magic tours on 4x4x7 board. Readers can visualise it by stacking seven 4x4 tours. Here sum of all the 4x4 lines 226. The two figures are almost identical – only the eight digits, namely, 13, 14, 15, 16 and 41, 42, 43, 44 interchange places. Pillar sums are same. Moreover, the tours are 4-fold cyclic. That is, if the tour starts from cell 1, 29, 57 and 85 and proceeds forward then it remains semi-magic. Such 'twin tours' are rare. Figure 3 and Figure 4 are semi-magic tours on 7x16 board. Sum of all the columns is 904. The two figures are almost identical – only the four digits, namely, 32, 33, 52 and 53 interchange places. Moreover, the tours are 16-fold cyclic. That is, if the tour starts from cell 1, 8, 15, 22, ..., 106 and proceeds forward then it remains semi-magic. Such 'twin tours' are also rare. Figure 5 and Figure 6 are magic tours on 8x14 board. Sum of all the rows is 452 and that of the columns is 791. Unlike the previous tours, these two tours are open and readers are urged to look for the more challenging closed (or reentrant) magic tours.

layer 1				layer 2				layer 3				layer 4							
67	2	103	54	226	10	59	46	111	226	101	56	65	4	226	48	109	12	57	226
102	55	66	3	226	47	110	11	58	226	68	1	104	53	226	9	60	45	112	226
7	62	51	106	226	70	<u>15</u>	98	<u>43</u>	226	49	108	5	64	226	100	<u>41</u>	72	<u>13</u>	226
50	107	6	63	226	99	<u>42</u>	71	<u>14</u>	226	8	61	52	105	226	69	<u>16</u>	97	<u>44</u>	226
226	226	226	226		226	226	226	226		226	226	226	226		226	226	226	226	
layer 5				layer 6				layer 7				pillar sum							
87	26	33	80	226	24	89	74	39	226	75	38	21	92	226	412	379	354	437	
78	35	20	93	226	29	84	95	18	226	86	27	32	81	226	419	372	373	418	
25	88	79	34	226	90	23	40	73	226	37	76	91	22	226	378	413	436	355	
36	77	94	19	226	83	30	17	96	226	28	85	82	31	226	373	418	419	372	
226	226	226	226		226	226	226	226		226	226	226	226						

1.

layer 1				layer 2				layer 3				layer 4							
67	2	103	54	226	10	59	46	111	226	101	56	65	4	226	48	109	12	57	226
102	55	66	3	226	47	110	11	58	226	68	1	104	53	226	9	60	45	112	226
7	62	51	106	226	70	<u>43</u>	98	<u>15</u>	226	49	108	5	64	226	100	<u>13</u>	72	<u>41</u>	226
50	107	6	63	226	99	<u>14</u>	71	<u>42</u>	226	8	61	52	105	226	69	<u>44</u>	97	<u>16</u>	226
226	226	226	226		226	226	226	226		226	226	226	226		226	226	226	226	
layer 5				layer 6				layer 7				pillar sum							
87	26	33	80	226	24	89	74	39	226	75	38	21	92	226	412	379	354	437	
78	35	20	93	226	29	84	95	18	226	86	27	32	81	226	419	372	373	418	
25	88	79	34	226	90	23	40	73	226	37	76	91	22	226	378	413	436	355	
36	77	94	19	226	83	30	17	96	226	28	85	82	31	226	373	418	419	372	
226	226	226	226		226	226	226	226		226	226	226	226						

2.

37	94	47	102	43	96	41
48	103	38	95	40	99	44
93	36	105	46	101	42	97
104	49	92	39	98	45	100
35	90	<u>33</u>	106	31	86	55
50	107	<u>52</u>	91	54	111	30
89	34	109	<u>32</u>	87	56	85
108	51	88	<u>53</u>	110	29	<b>112</b>
61	80	25	4	59	84	57
6	23	60	81	26	<b>1</b>	28
79	62	5	24	3	58	83
22	7	78	63	82	27	2
77	64	21	8	15	68	13
20	9	74	67	12	71	16
65	76	11	18	73	14	69
10	19	66	75	70	17	72
904	904	904	904	904	904	904

37	94	47	102	43	96	41
48	103	38	95	40	99	44
93	36	105	46	101	42	97
104	49	92	39	98	45	100
35	90	<u>53</u>	106	31	86	55
50	107	<u>32</u>	91	54	111	30
89	34	109	<u>52</u>	87	56	85
108	51	88	<u>33</u>	110	29	<b>112</b>
61	80	25	4	59	84	57
6	23	60	81	26	<b>1</b>	28
79	62	5	24	3	58	83
22	7	78	63	82	27	2
77	64	21	8	15	68	13
20	9	74	67	12	71	16
65	76	11	18	73	14	69
10	19	66	75	70	17	72
904	904	904	904	904	904	904

3.

4.

11	46	67	102	19	22	91	94	452
66	103	12	45	90	93	20	23	452
47	10	101	68	21	18	95	92	452
104	65	44	13	96	89	24	17	452
9	48	69	100	15	26	97	88	452
64	105	14	43	98	87	16	25	452
49	8	99	70	27	42	85	72	452
106	63	50	7	86	71	28	41	452
51	6	107	62	39	30	73	84	452
60	109	52	5	74	83	40	29	452
<b>1</b>	56	61	108	31	38	75	82	452
110	59	4	53	78	81	32	35	452
55	2	57	<b>112</b>	37	34	79	76	452
58	111	54	3	80	77	36	33	452
791	791	791	791	791	791	791	791	

11	46	67	102	19	22	91	94	452
66	103	12	45	92	95	18	21	452
47	10	101	68	23	20	93	90	452
104	65	44	13	96	89	24	17	452
9	48	69	100	15	26	97	88	452
64	105	14	43	98	87	16	25	452
49	8	99	70	27	42	85	72	452
106	63	50	7	86	71	28	41	452
51	6	107	62	39	30	73	84	452
60	109	52	5	74	83	40	29	452
<b>1</b>	56	61	108	31	38	75	82	452
110	59	4	53	76	79	34	37	452
55	2	57	<b>112</b>	35	32	81	78	452
58	111	54	3	80	77	36	33	452
791	791	791	791	791	791	791	791	

5.

6.

Figure 7 and Figure 8 are monogram tours on 8x14 board. The square numbers  $1^2, 2^2, 3^2, \dots, 10^2$ , namely 1, 4, 9, ..., 100 delineate letters 'B' and 'P', the first letters in *Best Problems*. Figure 9 and Figure 10 has the square numbers delineating the numerals '1' and '2' respectively which correlate with the issue number 112. Readers may like to compose more figured tours.

11	6	21	30	39	60	57	32
20	29	10	63	22	31	38	59
7	12	5	40	61	58	33	56
28	19	62	9	64	23	66	37
13	8	27	4	41	36	55	34
18	3	42	1	26	65	24	67
43	14	45	16	99	80	35	54
46	17	2	81	96	25	68	79
103	44	15	100	49	98	53	94
84	47	102	97	82	95	78	69
109	104	83	48	101	50	93	52
88	85	108	73	112	75	70	77
105	110	87	90	107	72	51	92
86	89	106	111	74	91	76	71

7.

45	14	21	38	29	12	19	6
22	39	44	13	20	5	28	11
43	46	15	30	37	32	7	18
40	23	42	1	4	17	10	27
47	50	3	16	31	36	33	8
54	41	24	49	2	9	26	35
51	48	53	64	25	34	87	90
66	55	84	81	86	89	94	77
83	52	65	100	63	78	91	88
56	67	82	85	80	93	76	95
105	108	101	112	99	62	79	92
68	57	106	109	102	73	96	75
107	104	59	70	111	98	61	72
58	69	110	103	60	71	74	97

8.

11	46	29	20	31	52	7	22
28	19	10	53	8	21	32	55
47	12	45	30	51	54	23	6
18	27	48	9	24	5	56	33
13	44	25	4	109	50	83	86
26	17	110	49	82	85	34	57
43	14	37	16	3	108	87	84
38	111	2	81	88	35	58	79
101	42	15	36	107	80	89	92
112	39	100	1	64	91	78	59
99	102	41	106	77	68	93	90
40	73	76	63	96	65	60	67
103	98	71	74	105	62	69	94
72	75	104	97	70	95	66	61

9.

85	90	33	40	87	12	31	6
42	39	86	89	32	5	14	11
91	84	41	34	13	88	7	30
38	43	92	1	4	45	10	15
83	94	3	44	35	16	29	8
110	37	82	93	2	9	46	27
95	80	111	36	25	28	17	74
112	109	24	81	72	75	26	47
79	96	71	64	49	100	73	18
108	63	78	23	76	65	48	101
97	56	107	70	99	50	19	66
62	59	98	77	22	69	102	51
55	106	57	60	53	104	67	20
58	61	54	105	68	21	52	103

10.