BEST PROBLEMS

Rassegna dei migliori problemi

diretta da **Antonio Garofalo**
Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXVII - n. 105

1°/2023 - January

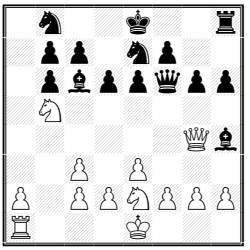
Hanno collaborato a questo numero:
Hans Gruber (Awards), and with wishes Awani Kumar, Gabor Tar, Juraj Lorinc

EDITORIALE

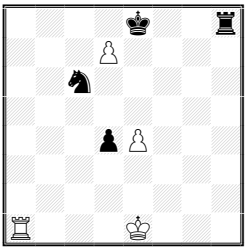
Welcome to Kabe Moen for his first publication in this magazine.

Happy New Year from Marco Bonavoglia †

Necrologio (Obituary)



← Marco Bonavoglia † - Original Best Problems 2023
1n2k2r/1pp1np2/1pbppqpp/1N6/6Qb/2P1P3/P1PPNPPP/R3K3
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
Il Bianco non può arroccare, lo ha già fatto. Il Nero non può arroccare perché la ♜h8 è un impostore, è originaria di 'a8'. Scambio dei ♟♟ hg che nasconde la soluzione. Una bellissima eredità dell'amico Marco.

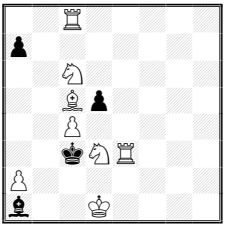


← Original 4893 - Marco Bonavoglia † - Best Problems 2023
4k2r/3P4/2n5/8/3p4/8/4P3/R3K3
H≠2 (4+4) C+ Ultra-Patrol - (a Posteriori)
- 1…e4 1.dxe3 e.p. 0-0-0+ 2.♔f7 d8=♘‡
Commento dell'Autore:
"Le ultime mosse sono state del Re bianco (protetto dalla ♖a1) o ♙e2-e4 protetto dal ♔e1. Il nero prende en passant e il bianco deve giustificarlo a posteriori arroccando. Tema Valladao of course."

Marco, mentre era in ospedale, mi ha inviato questi due problemi, uno augurale, l'altro per la competizione fairies. Sfortunatamente egli non può vedere i suoi lavori pubblicati, essendo deceduto nelle prime ore del 5 dicembre 2022. Marco è stato Delegato per l'Italia ai congressi WFCC (e sigle precedenti) per molti anni, creando amicizie con gli altri delegati, amicizie durature come dimostrato dal cordoglio generale. Fu grande appassionato di Retroanalisi, Proof Game e problemi Fairies, come dimostrano i due lavori qui sopra. Ci mancheranno i deliziosi aneddoti che ci raccontava nelle chat domenicali via skype.

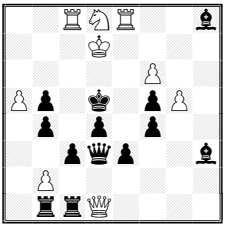
Inediti

4857. K. Moen
USA



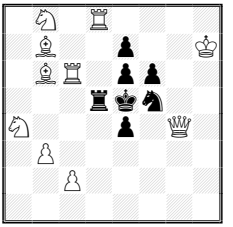
≠2 v (8+4) C+

4858. P. Murashëv
Russia



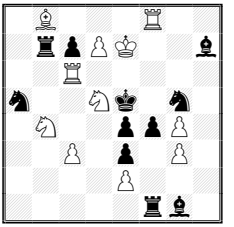
≠2 v... (9+13) C+

4859. P. Murashëv
Russia



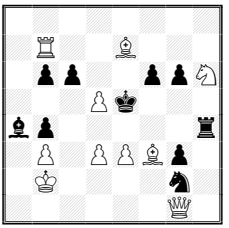
≠2 v... (10+7) C+

4860. F. Magini
Italia



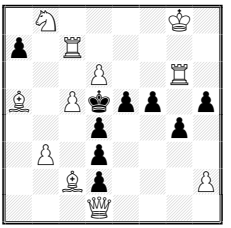
≠2 vv (11+11) C+

4861. O. Craciun
Romania



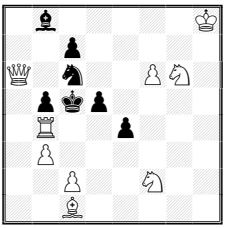
≠3* (10+10) C+

4862. L. Lyubashevsky & L. Makaronez
Israele



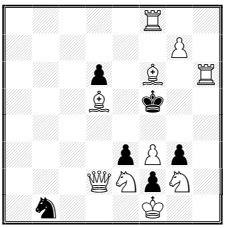
≠3* v (11+9) C+

4863. L. Lyubashevsky, L. Makaronez & V. Volchek
Israele / Bielorussia



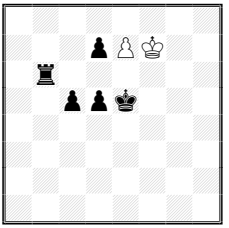
≠3 v (9+7) C+

4864. G. Kozyura
Ucraina



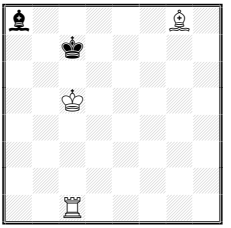
S≠3* v... (10+6) C+

4865. K. Drazkowski
Polonia



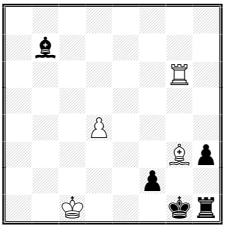
H≠2 (2+5) C+
2 sol.

4866. S. Hudak
Slovacchia



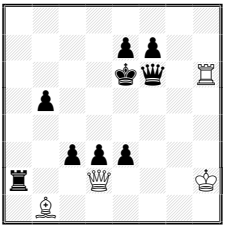
H≠2 (3+2) C+
2 sol.

4867. V. Barsukov
Russia



H≠2 (4+5) C+
2 sol.

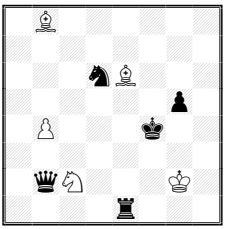
4868. M. Witztum
Israele



H≠2 (4+9) C+
b) ♗b1-a1

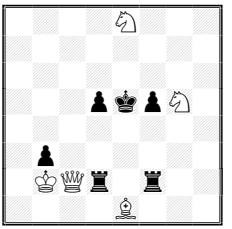
≠2, n. 4857-4860 (Judge 2023: NN
≠3, n. 4861-4863 (Judge 2022-2023: Antonio Garofalo).
S≠2/3, n. 4864 (Judge 2021-2023: Antonio Garofalo).

4869. F. Magini
Italia



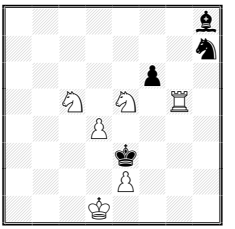
H≠2 (5+5) C+
2 sol.

4870. J.M. Kapros
Argentina



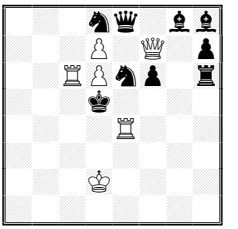
H=2 (5+6) C+
2 sol.

4871. A.V. Ivunin & A. Pankratiev -Russia



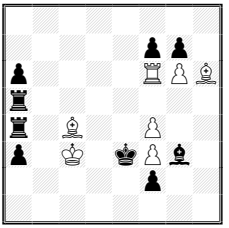
H≠2 (6+4) C+
4 sol.

4872. A.V. Ivunin & A. Pankratiev -Russia



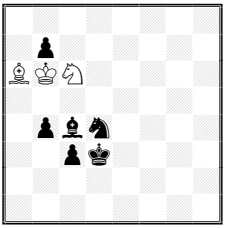
H≠2 (6+9) C+
5 sol.

4873. M. Witztum
Israele



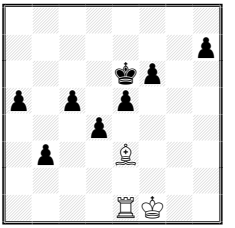
H≠2 (7+9) C+
2 sol.

4874. K. Drazkowski
Polonia



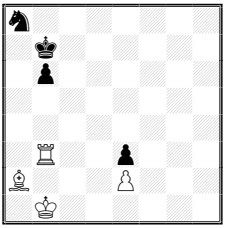
H≠3* (3+6) C+

4875. S. Hudak
Slovacchia



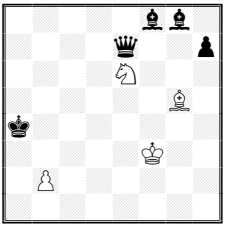
H≠3 (3+8) C+
2 sol.

4876. E. Zimmer
Polonia



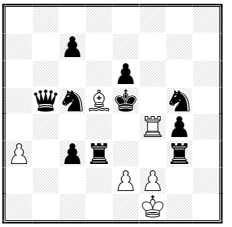
H=3 (4+4) C+
b) ♞a8-d1

4877. V. Barsukov
Russia



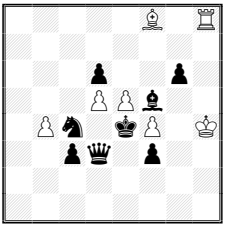
H≠3 (4+5) C+
2 sol.

4878. A.V. Ivunin & A. Pankratiev - Russia



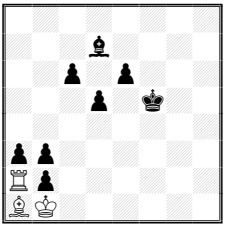
H≠3 (6+10) C+
3 sol.

4879. A. Onkoud
Francia



H≠2,5 (7+8) C+
2 sol.

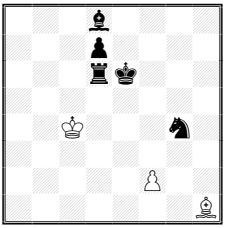
4880. A.V. Ivunin & A. Pankratiev - Russia



H≠3,5 (3+8) C+
3 sol.

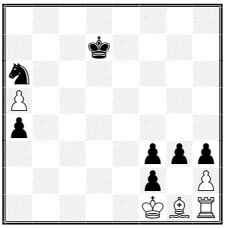
H≠2, H=2, n. 4865-4873 (Judge 2022-2023: NN).
H≠2,5/H≠3, H=2,5/H=3, n. 4874-4879 (Judge 2022-2023: NN).

4881. V. Barsukov
Russia



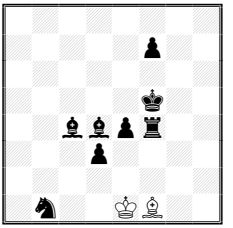
H≠4 (3+5) C+
2 sol.

4882. A.V. Ivunin & A. Pankratiev - Russia



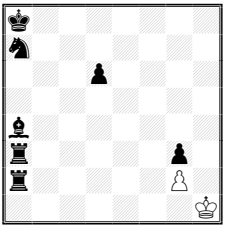
H≠4 (5+7) C+
2 sol.

4883. A. Fica & Z. Labai
Rep. Ceca/Slovacchia



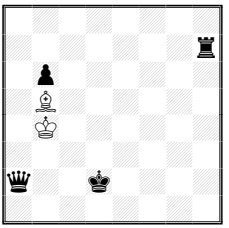
H≠5 (2+8) C+
b) ♗f1-g2
c) ♞b1-h1

4884. F. Magini
Italia



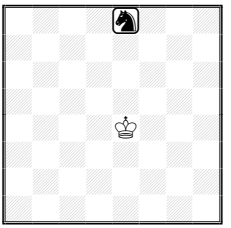
H≠6 (2+7) C+
1 sol.

4885. Z. Mihajloski
Macedonia del Nord



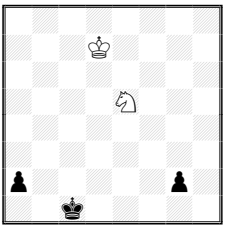
H≠6,5 (2+4) C+
1 sol.

4886. S. Luce
Francia



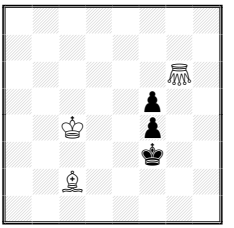
hs≠4,5 (1+1) C+
♞=Chameleon(Knight)
Haan - **2 sol.**

4887. S. Luce
Francia



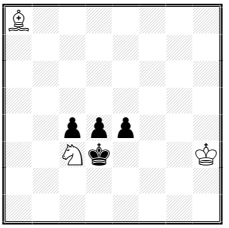
sh≠14 (2+3) C+
1 sol
Maxi-minimum

4888. N. Danstrup
Danimarca



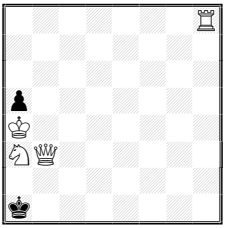
h‡4 (3+3) C+
2 sol.
♖=Grasshopper

4889. O. Paradzinsky
Ucraina



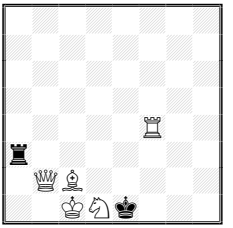
H=4 (3+4) C+
2 sol.
Anticirce

4890. I. Bryukhanov
Ucraina



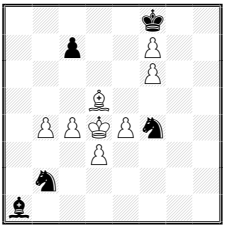
S≠8 (4+2)
[C+ dal'Autore]
Circe

4891. D. Novomesky
Slovacchia



hs≠4 (5+2) C+
2 sol.

4892. L. Kekely
Slovacchia



ss≠7 (8+5) C+
b) ♞f4-a5
Without check

H≠n, n. 4880-4885 (Judge 2022-2023: Antonio Garofalo).
Fairies n. 4886-4892 (Judge 2023: NN).

Note agli inediti (Fairy elements)

sh = aiutomatto a serie (Serie helpmate/helpstalemate).
hs = helpselfmate.
sd = diretti a serie (Serie direct)
ss = serie selfmate

• **Anti-Circe:** 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.
• **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 rebom Rook. Fairy pieces are regarded as being the result of promotion and so are reborn ori the promotion-square ori the file of the capture.
• **Haan:** Ogni casa lasciata non può essere più né occupata, né attraversata.
• **Maxi-minimum:** Pour leurs coups impairs, les Noirs sont contraints de choisir leur coup parmi les coups légaux géométriquement les plus longs.
Pour leurs coups pairs, les Noirs sont contraints de choisir leur coup parmi les coups légaux géométriquement les plus courts.
• **Without check:** (Sans échec) Un échec qui n'est pas un mat est illégal.

• **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.
• ♘=Chameleon(Knight): Cavalier se transformant en Caméléon(♗) après avoir joué.

Soluzioni Inediti

Fascicolo n. 105

Commenti degli autori e del redattore.

4857. (≠2, Kabe Moen)
2R5/p7/2N5/2Bp4/2P5/2kNR3/P7/b2K4
1.♗xa7? Tempo
1…♔xc4 **a** 2.♘d4‡ **A** 1…dxc4 **b** 2.♗d4‡ **B** 1…♗b2 2.♘de5‡ ma 1…d4!
1.♘xa7! Tempo
1…♔xc4 **a** 2.♗b6‡ **C** 1…dxc4 **b** 2.♘b5‡ **D** 1…♗b2 2.♘e5‡ 1…d4 2.♗b4‡
Masked ? no masked. Half-battery with changed mates. Keys on same squares. Battery play and self-blocks. (Author)

4858. (≠2, Pavel Murashëv)
2RNR2b/3K4/5P2/Pp1k1pP1/1p1p1p2/2pqp2b/1P6/1rrQ4
1.♕h5? [2.♕f7‡] ma 1…♕e4! **a**
1.♘f7? [2.♖e5‡] **A** 1…♕e4 **a** 2.♕b3‡ ma 1…♗xf6!
1.♘b7? [2.♖c5‡] **B** 1…♕c4 **b** 2.♕f3‡ ma 1…cxb2!
1.♘c6? [2.♘xb4‡] (2.♖e5? ♔c4!)
1…♕c4 **b** 2.♖e5‡ **A** 1…♔c4 2.♘e7‡ 1…♔c5 2.♘e7‡ ma 1…♖xb2!
1.♘e6! [2.♘xf4‡] (2.♖c5? ♔e4!)
1…♕e4 **a** 2.♖c5‡ **B** 1…♕f1 2.♕xd4‡ 1…♔e4 2.♘c7‡ 1…♔e5 2.♘c7‡
Choice first move with change threats. Flight giving key x4 + creation and play batteries. Changed 2 mates, Hannelius (defenses form). (Author)

4859. (≠2, Pavel Murashëv)
1N1R4/1B2p2K/1BR1pp2/3rkn2/N3p1Q1/1P6/2P5/8
1.♘c3? [2.♕xe4‡] **A**
1…♘d6 **a** 2.♘d7‡ 1…♘g3 **x** 2.♖xe6‡ **X** ma 1…♖d4! **y**
1.♘c5? [2.♕xe4‡] **A** [♖xe6? **X**]
1…♘d6 **a** 2.♘cd7‡ (no battery 2.♘d3?)
1…♖xc5 **b** 2.♖xc5‡ **B** 1…♔d4 **c** 2.♘d3‡ (no pin-mate 2.♘cd7?, battery x2)
1…♖d4 **y** 2.♖xe6‡ **X** ma 1…♘g3! **x**
1.♖cd6? [2.♘c6‡] 1…♖c5/♖xd6 2.♕xe4‡ **A** ma 1…♘d4! **z**
1.♖c5! **B** [2.♘c6‡]
1…♖xc5 **b** 2.♕xe4‡ **A** 1…♔d4 **c** 2.♖cxd5‡ (battery) 1…♘d4 **z** 2.♗c7‡ (pin-mate)
Choice first move (x2) + flight giving key (x2) + creation batteries. Synthesis Erokhin (aAB) and Arnhem (xyX) themes, changed 3 mates. Scheme - Best Problems 2021 (prize), with another synthesis of themes. (Author) - [4426 Premio, BP98 aprile 2021]

4860. (≠2, Fabio Magini)
1B3R2/1rpPK2b/2R5/n2Nk1n1/1N2ppP1/2P1p1P1/4P3/5rb1
1.♖c5? [2.♘d~‡]
1…♘b3 **a** 2.♘c6‡ **A** 1…♖b5 **x** 2.♗xc7‡ **X** ma 1…♘e6! **b**
1.♘xc7? [2.♖c5‡]
1…♘e6 **b** 2.♖xe6‡ **B** 1…♖b5 **x** 2.♘xb5‡ **Y** ma 1…♘b3! **a**
1.♘b6! [2.♖c5‡]
1…♘b3 **a** 2.♘c4‡ **C** 1…♘e6 **b** 2.♖xe6‡ **B**
1…♘xc6+ 2.♘xc6‡ 1…♗g8 2.♖f5‡ 1…♖d1 2.gxf4‡
Chernet, matti cambiati.

4861. (≠3, Ovidiu Craciun)
8/1R2B3/1pp2ppN/3Pk3/bp5r/1P1PPBp1/1K4n1/6Q1
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‡

4862. (≠3, Leonid Lyubashevsky & Leonid Makaronez)
1N4K1/p1R5/3P2R1/B1Pkpp1p/3p2p1/1P1p4/2Bp3P/3Q4
1…g3 2.♕f3+ e4 3.♕xf5‡
1.♗xd3? tempo
1…g3 2.♕f3+ e4 3.♕xf5‡
1…e4 2.♘d7 [3.♗c4‡] e3 3.♕h1‡ 2…exd3 3.♕h1‡
1…f4 2.♕e2 e4 3.♕xe4‡
1…a6 2.♘d7 [3.♘b6‡] e4 3.♗c4‡ ma 1…h4!
1.♘d7! [2.♘f6+ ♔e6 3.♖e7‡]
1…♔e4 2.♕e2+ ♔f4 3.♗xd2‡ 2…♔d5 3.♕xe5‡
1…e4 2.♗xd3 [3.♗c4‡] e3 3.♕h1‡ 2…exd3 3.♕h1‡
1…f4 2.♖g5 [3.♖xe5‡]

4863. (≠3, Leonid Lyubashevsky, Leonid Makaronez & Victor Volchek)
1b5K/2p5/Q1n2PN1/1pkp4/1R2p3/1P6/2P2N2/2B5
1.♘f4? 1…♔xb4 2.♕a3+ ♔c3 3.♕c5‡ ma 1…♔d6!
1.♘f8? [2.♖xb5+ ♔d4 3.♕a1‡ 2…♔d6 3.♗f4‡]
1…♔xb4 2.♕a3+ ♔c3 3.♕c5‡ 1…♔d6 2.♗f4+ ♔c5 3.♕xb5‡ ma 1…e3!
1.♘e7! [2.♕xb5+ ♔d6 3.♕xd5‡]
1…♘xb4 2.♗e3+ d4 3.♘xe4‡
1…♘d4 2.♗a3 [3.♖c4‡ 3.♖xb5‡] ♘xb3 3.♕c6‡
1…♘a7 2.♗a3 [3.♖c4‡] 1…♘xe7 2.♖xb5+ ♔d4 3.♕a1‡
1…♔xb4 2.♕a3+ ♔c3 3.♕c5‡ 1…♔d6 2.♕xc6+ ♔e5 3.♘g4‡
Black correction, play on same square. (Authors)

4864. (S≠3, Gennady Kozyura)
5R2/6P1/3p1B1R/3B1k2/8/4pPp1/3QNpN1/1n3K2
1…♘xd2‡ 1…♘a3 2.♕c2+ ♘xc2 3.♘xe3+ ♘xe3‡
1…exd2 2.♗c3+ ♔g5 3.♗xd2+ ♘xd2‡
1.♕a2? tempo
1…♘c3 2.♗e4+ ♘xe4 3.♘xg3+ ♘xg3‡
1…♘a3 2.♕c2+ ♘xc2 3.♘xe3+ ♘xe3‡ ma 1…♘d2+!
1.♗g8? tempo
1…♘a3 2.♕c2+ ♘xc2 3.♘xe3+ ♘xe3‡
1…♘c3 2.♕d5+ ♘xd5 3.♘xe3+ ♘xe3‡
1…exd2 2.♗c3+ ♔g5 3.♗xd2+ ♘xd2‡ ma 1…d5!
1.g8=♘? tempo
1…♘a3 2.♕c2+ ♘xc2 3.♘xe3+ ♘xe3‡
1…exd2 2.♗c3+ ♔g5 3.♗xd2+ ♘xd2‡ ma 1…♘c3!
1.g8=♗! tempo
1…♘a3 2.♕c2+ ♘xc2 3.♘xe3+ ♘xe3‡
1…♘c3 2.♗e4+ ♘xe4 3.♘xg3+ ♘xg3‡
1…exd2 2.♗c3+ ♔g5 3.♗xd2+ ♘xd2‡

4865. (H≠2, Krzysztof Drazkowski)
8/3pPK2/1r6/2ppk3/8/8/8/8
1.♔d6 ♔f6 2.♖c6 e8=♘‡ 1.d6 ♔g6 2.♔e6 e8=♕‡

4866. (H≠2, Stanislav Hudak)
b5B1/2k5/8/2K5/8/8/8/2R5
1.♔b7 ♗d5+ 2.♔a6 ♖a1‡ 1.♔d8 ♔d6 2.♔e8 ♖c8‡

4867. (H≠2, Valery Barsukov)
8/1b6/6R1/8/3P4/6Bp/5p2/2K3kr
1.h2 d5 2.f1=♖+ ♗e1‡ 1.♖h2 ♗xf2+ 2.♔h1 ♖g1‡

4868. (H≠2, Menachem Witztum)
8/4pp2/4kq1R/1p6/8/2ppp3/r2Q3K/1B6
a) 1.♖a6 ♕xd3 2.♖d6 ♕f5‡ b) 1.♖a7 ♕xc3 2.♖d7 ♕e5‡

4869. (H≠2, Fabio Magini)
1B6/8/3nB3/6p1/1P3k2/8/1qN3K1/4r3
1.♖e5 ♗a7 2.♘e4 ♗e3‡ 1.♕e5 ♘e3 2.♘e4 ♘d5‡

4870. (H=2, Jorge M. Kapros)
4N3/8/8/3pkpN1/8/1p6/1KQr1r2/4B3
1.♖d4 ♗c3 2.♖ff4 ♕h2= 1.♖f4 ♗g3 2.♖dd4 ♕c3= Scambio delle mosse nere.

4871. (H≠2, Alexeï V. Ivunin & Alexandre Pankratiev)
7b/7n/5p2/2N1N1R1/3P4/4k3/4P3/3K4
1.f5 ♘ed3 2.♗xd4 ♖g3‡ 1.♔f4 ♖g4+ 2.♔f5 e4‡
1.fxe5 ♖f5 2.exd4 ♖f3‡ 1.♘xg5 ♘e6 2.♘e4 ♘g4‡

4872. (H≠2, Alexeï V. Ivunin & Alexandre Pankratiev)
3nq1bb/3P1Q1p/2RPnp1r/3k4/4R3/8/3K4/8
1.♔xe4 ♕xe6+ 2.♔d4 ♖c4‡ 1.♖h5 ♖cc4 2.♖e5 ♖ed4‡
1.♘b7 ♖ec4 2.♘xd6 ♖6c5‡ 1.♕xd7 ♖c7 2.♔xd6 ♕xd7‡
1.f5 ♖f4 2.♔e5 ♕xf5‡
BK moves only, Pin-mate x 2 (Author)

4873. (H≠2, Menachem Witztum)
8/5pp1/p4RPB/r7/r1B2P2/p1K1kPb1/5p2/8
1.fxg6 ♗d5 2.♖xf4 ♖e6‡ 1.♗xf4 ♖f5 (♗b5?) 2.♗g5 ♗xg5‡

4874. (H≠3, Krzysztof Drazkowski)
8/1p6/BKN5/8/1pbn4/2pk4/8/8
1…♗xb7 2.♗b3 ♗a8 3.♔c4 ♘e5‡ 1.♘b3 ♗xb7 2.♗d5 ♗c8 3.♔c4 ♗a6‡

4875. (H≠3, Stanislav Hudak)
8/7p/4kp2/p1p1p3/3p4/1p2B3/8/4RK2
1.♔f5 ♗f2 2.♔g4 ♖e4+ 3.♔h3 ♖h4‡ 1.♔f7 ♗h6 2.♔g8 ♖xe5 3.♔h8 ♖e8‡

4876. (H=3, Eligiusz Zimmer)
n7/1k6/1p6/8/8/1R2p3/B3P3/1K6
a) 1.♘c7 ♖xb6+ 2.♔a8 ♖b7 3.♘d5 ♗xd5= b) 1.♘b2 ♖xb2 2.♔a6 ♗c4+ 3.♔a5 ♗b5=

4877. (H≠3, Valery Barsukov)
5bb1/4q2p/4N3/6B1/k7/5K2/1P6/8
1.♕a3+ b3+ 2.♔b4 ♘d4 3.♗c5 ♗d2‡ 1.♕b4 ♘d4 2.♗a2 b3+ 3.♔a3 ♗c1‡
Scambio W1-W2, autoblocco preventivo.

4878. (H≠3, Alexeï V. Ivunin & Alexandre Pankratiev)
8/2p5/4p3/1qnBk1n1/5Rp1/P1pr2r1/4PP2/5K2
1.♔d6 exd3 2.♔d7 ♗c6+ 3.♔c8 ♖f8‡ 1.♔xf4 ♗h1 2.♖g2 e3+ 3.♔f3 ♗xg2‡
1.♔xd5 ♖a4 2.♕b4 e4+ 3.♔c4 ♖xb4‡ Active sacrifice (black, delayed) × 2; BK moves only; Maslar theme × 2; Model mates; Interference × 3. (Helpmates analyzer)

4879. (H≠2.5, Abdelaziz Onkoud)
5B1R/8/3p2p1/3PPb2/1Pn1kP1K/2pq1p2/8/8
1…♗xd6 2.♔d4 ♖d8 3.♗e4 ♗c5‡ 1…♗e7 2.♔xf4 ♖e8 3.♕e4 ♗g5‡
Ambush (wR) × 2; Exchange of functions (bQd3/bBf5, Passive self-block / Self-block)
Play on the same square (B3, 2); Model mate × 2. (Helpmate analyzer)

4880. (H≠3.5, Alexeï V. Ivunin & Alexandre Pankratiev)
8/3b4/2p1p3/3p1k2/8/pp6/Rp6/BK6
1…♖xa3 2.♔e4 ♖a4+ 3.♔d3 ♖d4+ 4.♔c3 ♗xb2‡
1…♗xb2 2.♔g6 ♗xa3 3.♔f7 ♖f2+ 4.♔e8 ♖f8‡
1…♖xb2 2.♔e5 ♖xb3+ 3.♔d6 ♖b8 4.♔c7 ♗e5‡
BK moves only × 3; Long-trip (wR, 3) × 2; Model mates. (Helpmate analyzer)

4881. (H≠4, Valery Barsukov)
3b4/3p4/3rk3/8/2K3n1/8/5P2/7B
1.♔e5 ♗e4 2.♖e6 ♔d3 3.♘f6 ♔e3 4.d6 f4‡
1.♖d5 f4 2.♖f5 ♔d4 3.♘e5 fxe5 4.♗e7 ♗d5‡

4882. (H≠4, Alexeï V. Ivunin & Alexandre Pankratiev)
8/3k4/n7/P7/p7/5ppp/5p1P/5KBR
1.♔e6 hxg3 2.♔f5 ♖xh3 3.♔g4 ♖h4+ 4.♔xg3 ♗xf2‡
1.gxh2 ♖xh2 2.♔c6 ♖xf2 3.♔b5 ♖b2+ 4.♔xa5 ♗b6‡
Active sacrifice (black); Active sacrifice (white, delayed);
Annihilation × 2; BK moves only; Kniest theme; Long-trip (wR, 3);
Reciprocal capture (wP/bP); Model mates; Epaulette mate. (Helpmate analyzer)

4883. (H≠5, Alexander Fica & Zoltán Labai)
8/5p2/8/5k2/2bbpr2/3p4/8/1n2KB2
a) 1.e3 ♗e2 2.♖e4 ♔f1 3.♖e5 ♔g2 4.♔e4 ♔g3 5.f5 ♗f3‡
b) 1.♖h4 ♗xe4+ 2.♔g4 ♗h1 3.♗e5 ♔f2 4.♔h3 ♔f3 5.♗h2 ♗g2‡
c) 1.♗d5 ♔d2 2.e3+ ♔xd3 3.♗f3 ♔c4 4.♔e4 ♗e2 5.♗e5 ♗d3‡

4884. (H≠6, Fabio Magini)
k7/n7/3p4/8/b7/r5p1/r5P1/7K
1.♖f3 gxf3 2.♘c6 f4 3.♘e5 fxe5 4.♗d7 exd6 5.♗c8 d7 6.♖a7 dxc8=♕‡

4885. (H≠6.5, Zlatko Mihajloski)
8/7r/1p6/1B6/1K6/8/q2k4/8
1…♗e8 2.♕a7 ♔b5 3.♔c3 ♔c6 4.♔b4 ♔d5 5.♔a5 ♔c4 6.♔a6 ♔b4 7.♖b7 ♗b5‡
Rundlauf w/K, 2x Klasinc theme (wB-wK b5, wK-bK b4) Ideal mate, miniature. (Author)

4886. (hs≠4.5, Sébastien Luce)
1…♘Af6(♗) 2.♔f3 ♘Ah4(♖) 3.♔g3 ♘Ah1(♕) 4.♔g4 ♘Ah2(♘)+ 5.♔h3 ♘Af1(♗)‡
1…♘Ac7(♗) 2.♔d5 ♘Ad8(♖)+ 3.♔c6 ♘Aa8(♕)+ 4.♔d7 ♘Ab8(♘)+ 5.♔c8 ♘Aa6(♗)‡
Diagonal mirror echo (5,5). After the creation of a jail around white King, the Chameleon is forced to mate as a Bishop. (Author)

4887. (sh≠14, Sébastien Luce)
8/3K4/8/4N3/8/8/p5p1/2k5
1.♔b2 2.♔b3 3.♔a4 4.♔a5 5.♔b6 6.a1=♘ 7.♘b3 8.♔b7 9.♘a5 10.♔b8 11.♘b7 12.g1=♕ 13.♕a7 14.♕a8 ♘c6‡ Black King has to reach b6 by a tortuous way, before Pawn a2 promotes to Knight, avoiding prematurely maximum moves by Knight. On move 12, a second promotion to Queen happens. In two moves it will go to a8 with a first maximum move, then a minimum one with the final self-block. (Author)

4888. (H≠4, Niels Danstrup)
1.♔e3 ♖e4 2.f3 ♖b1 3.f4 ♖d3 4.♔e4 ♖g3‡
1.♔g3 ♖g2 2.♔g4 ♖g5 3.♔f3 ♗a4 4.♔e4 ♗c6‡
4889. (H=4, Oleg V. Paradzinsky)
B7/8/8/8/2ppp3/2Nk3K/8/8
1.♔e3 ♗xe4(♗f1) 2.♔f2 ♗xc4(♗f1) 3.♔g1 ♗d3 4.♔h1 ♘e2=
1.♔d2 ♗xe4(♗f1) 2.♔e1 ♗xc4(♗f1) 3.d3 ♘d1 4.d2 ♗b5=
4890. (S≠8, Ivan Bryukhanov)
(C+ from Author) 7R/8/8/p7/K7/NQ6/8/k7
1.♕b4! ♔a2 2.♖h2+ ♔a1 3.♔b3 a4+ 4.♔c2 ♔a2 5.♔c1+ ♔a1 6.♘c2+ ♔a2 7.♖d2 a3
8.♕b2+ axb2(♕d1)‡
4891. (hs≠4, Daniel Novomesky)
8/8/8/8/5R2/r7/1QB5/2KNk3
1.♘e3 ♔e2 2.♘g2 ♖e3 3.♗d3+ ♔xd3 4.♘e1+ ♖xe1‡
1.♕a2 ♔e2 2.♗a4+ ♔d3 3.♘f2+ ♔c3 4.♕a1+ ♖xa1‡
Model mates, aristocratic miniature. (Author)
4892. (ss≠17, L'ubos Kekely)
5k2/2p2P2/5P2/3B4/1PPKPn2/3P4/1n6/b7
a) 1.b5 2.b6 3.b7 4.b8=♗ 5.♗xc7 6.♗xf4 7.♗e3 ♘a4‡
b) 1.bxa5 2.a6 3.a7 4.a8=♘ 5.♘xc7 6.♘a6 7.♘c5 ♘d1‡
Minor promotions. Zugzwangs. Model mates from battery. (Author)

Best Problems Informal Tournament Fairies 2019

Award by Hans Gruber (Regensburg, Germany), International Judge of the FIDE

List of participating problems:

Issue 89 (I/2019) 4127-4139 [13]
Issue 90 (IV/2019) 4174-4183 [10]
Issue 91 (VII/2019) 4216-4227 [12]
Issue 92 (IX/2019) 4261-4270; pp. 254-259, n. 04, 05, 07, 11, 12, 14, 16-22, 25-27, 29, 31, 32, 34, 35, 37, 38, 42, 44, 48, 49, 51, 52, 54, 55, 58, 59, 61, 63, 64 [10+36] This makes a good total of 45 problems in the originals' section and 36 left over from the Rallo 80 JT, in sum 81 problems. 4176 has 2 solutions. In p. 254, n. 12, the correct twinning is b) wKe5→e3.

1st Honourable Mention: 4222 (Anatoly Styopotchkin)
1.♗b2 LIb7 2.♗d3 ♘b6≠ 1.♖b2 LIg7 2.♗d5 ♘e5≠
Full harmony of the rich strategy in orthogonal and diagonal settings. The first black move allows one lion to move and the other to guard flight squares. The first white move interferes two black pieces and unpins the knight. Then the black bishop blocks a flight, and finally the knight mates, simultaneously interfering the lion which had moved before. A traditional program in a fine rendering.
2nd Honourable Mention: 4268 (Václav Kotešovec)
1.♔c5 ♔e6 2.♔b6 AId6+ 3.♔a7 AIb7 4.ELc6 AId8 5.ELf7 ♔d7 6.♔a8 ♔c8 7.ELb6+ AIxb6=
1.♔e3 ♔g4 2.♔e2 ♔h3 3.♔f2 AIf5 4.ELg4 AIg2 5.♔g1 AIg3 6.♔h1 AIch4 7.ELf2+ AIxf2=
1.♔d5 ♔g6 2.♔e6 AIf6 3.ELg5 ♔h6 4.♔f7 AIh5 5.♔g8 AIg7+ 6.♔h8 AIcg6 7.ELf7+ AIxf7=

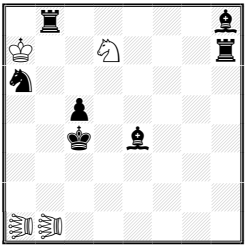
Only one stalemate pattern is possible, thus the threefold chameleon echo is to be expected. The author long ago showed in some publications (*500 trojnásobných ech v pomocných úlohách*, Praha 1998; *Echo ve vícetahovém pomocném matu*, Praha 2002) that hundreds of such echoes exist in problems without twinning. Often the moves of the solutions are of little interest compared to the final positions. Here the complexity of the play is considerable and has to be appreciated (even if is was discovered by the computer).

3rd Honourable Mention: 4138 (Rolf Kohring)

1.a1=♘ 2.♘c2 3.a2 4.a1=♖ 5.♖a3 6.♖c3 7.a3 8.a2 9.a1=♗ 10.♗b2 11.♗a3 12.♗e7 13.♔d1 14.♘e3 15.♖d3 16.♔e2 17.♖d1 18.♖g1 19.♔f1 20.♘g2 21.♗b4 22.♗e1 ♗d3≠

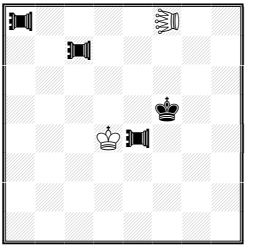
ABC is a quite restrictive condition that facilitates to fix the order of moves. Here three black promotions are nicely coordinated, the pieces change the order of play quite often. A particular fine strategic move is 12.Be7! which anticipates the position after the 20th move.

4222. A. Styopochkin
1st Honourable Mention



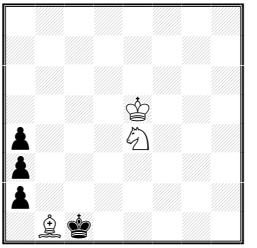
H≠2 (4+7) C+
2 sol. ♖=Lions

4268. V. Kotesovec
2nd Honourable Mention



hs=7 (2+4)
3 sol. C+ by Author
♜=Aigle = Eagles
♖=Elan = Moose

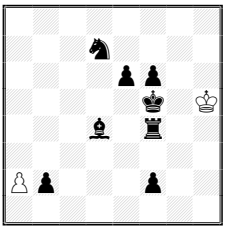
4138. R. Kohring
3rd Honourable Mention



sh≠22 (3+4) C+
Alphabetic chess

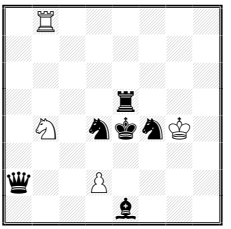
Commendations without ranking (in order of publication)

4134. P. Tritten
Commendation



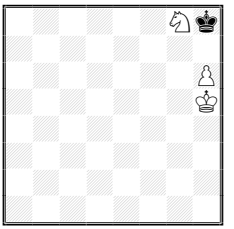
H≠3 (2+8) C+
2 sol.
Anticirce couscous

4177. V. Agostini
Commendation



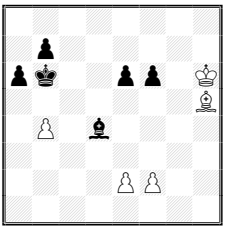
hs≠2,5 (4+6) C+
b) ♘b4-b5

04. Karol Mlynka
Commendation



H≠3 (3+1) C+
b) ♘g8-h7
Circe parrain

44 - Antonio Garofalo
Commendation



H≠3 (5+6) C+
b) ♚b6-d8
Circe parrain

Commendation: 4134 (Pierre Tritten)
1.b1=♖ a3 2.♖b4 axb4(♕h8) 3.♗e5(♘e5?) ♕h7≠
1.f1=♗ a4 2.♗b5 axb5(♘c8) 3.♘e5(♗e5?) ♘d6≠
The white pawn moves with seven-league boots towards promotion, thus completing an allumwandlung. Its accelerated excelsior constitutes the only fairy effect of this problem. One of the two black minor pieces is idle in each solution, but at least they provide two different blocks of the square e5.
Commendation: 4177 (Valerio Agostini)
a) 1…♘g6 2.♖f8 ♕g8 3.♖f4+ ♘xf4≠ b) 1…♘f5 2.♖d8 ♕e6 3.♖d4+ ♘xd4≠
A counterpart of C. Jones' problem 3479 (Best Problems, VII 2015). Black battery creation, then the front piece is forced to mate in a switchback move. Compared to 3479, the rear piece is the same in both twins, so white captures could be avoided. On the other side, the mating net is less economical. The good twinning contributes to an agreeable impression.
Commendation: p. 254, n. 04 (Karol Mlynka)
a) 1.♔xg8 ♔g4(♘f7) 2.♔h7 ♘g5+ 3.♔xh6 ♘f7(♕g8)≠
b) 1.♔xh7 ♔g4(♘g6) 2.♔g8 h7+ 3.♔xh7 ♔g5(♕h8)≠
A pretty wenigsteiner with good twinning and changed functions of the knight and the queen.
Commendation: p. 257, n. 44 (Antonio Garofalo)
a) 1.♗e5 f4 2.♗c7 f5 3.exf5 ♗e8(♘c8)≠ b) 1.♗c5 e4 2.♗e7 e5 3.fxe5 ♗e8(♕b8)≠
In each twin, some pawns are idle, particularly in b) – but the solutions are harmonic with nice changed promotions associated the same white move ♗h5-e8.

October 2022, **Hans Gruber**

Best Problems Informal Tournament Fairies 2015

Award by Hans Gruber (Regensburg, Germany), International Judge of the FIDE

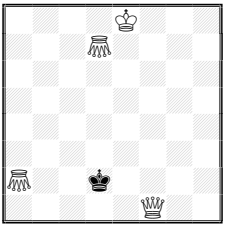
List of participating problems:

Issue 73 (I/2015) 3385-3395 [11]
Issue 74 (IV/2015) 3430-3443; p. 327 [15]
Issue 75 (VII/2015) 3478-3495; p. 348 [19]
Issue 76 (IX/2015) 3524-3535 [12]

In sum, these are 57 problems. In n. 75, p. 348, three errata were reported (3430, 3441, 3443). In addition, I found three errata (3524, 3525, 3529).

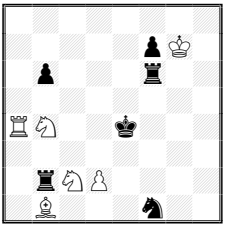
3430 The twin „b) BRb6?h5" is missing.
3441 The condition „Diagram Circe" is missing.
3443 Christian Poisson found a cook (no correction yet).
3524 The condition should read „Double Maximummer".
3525 The stipulation should read „Ser.H#18".
3529 Dual 9.Sd2 S×a2 10.Bh6 [+wPc4] Sc3 11.Sb1 Sa4 12.Bd2 S×b2 13.Bf4 [+wPd4] Be7 14.Bh2 S×d3+ 15.c×d3 [+wPe4].

3432. V. Kotesovec
1st Prize



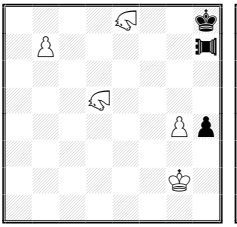
hs=9 (4+1) C+
2 sol.
Grasshoppers

3493. P. Tritten
2nd Prize



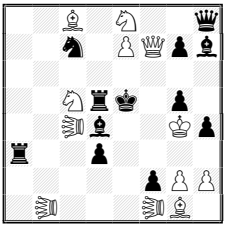
H≠2 (6+6) C+
2 sol.
Take & Make

3478. C. Feather
3rd Prize
(*Dedicated to A. Garofalo*)



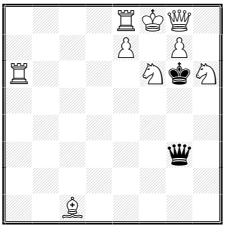
Ser-H≠12* (5+3) C+
b) ♗d5, ♘=Rose
♜=Rook-Locust
PlatzWechselCirce

3385. A. Armeni
1st Hon. Mention



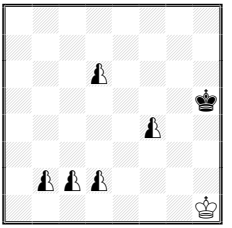
≠2 vv (12+12) C+
♞=Sparrow

3431. M. Caillaud, G. Brunori & V. Rallo
2nd Hon. Mention



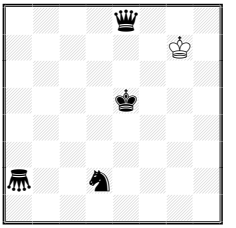
hs2≠ (9+2) C+
2 sol.
PlatzWechselCirce

3532. R. Kohring
3rd Hon. Mention



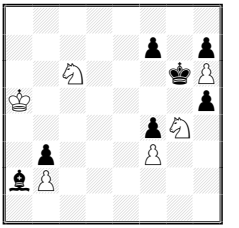
Ser-H≠16 (1+1+5) C+
1 sol.
Alphabetic chess

3393. V. Kotesovec
4th Hon. Mention



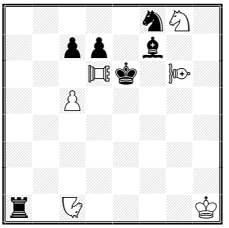
H≠7.5 (1+4) C+
3 sol.
Köko, ♞=Grasshopper

3392. M. La Rosa & A. Garofalo
Commendation



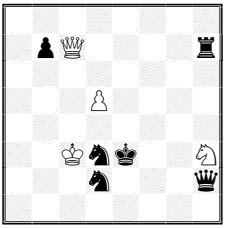
Ser-H≠9 (6+7) C+
2 sol.

3440. V. Agostini
Commendation



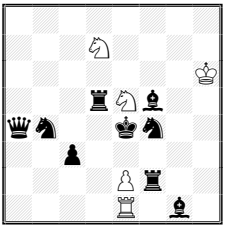
H≠2 (6+6) C+
2 sol. - ♜=Vao
♘=Gnu, ♜=Pao

3479. C. J. A. Jones
Commendation



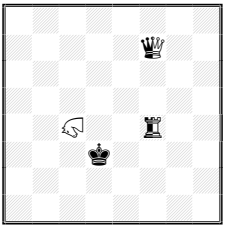
hs≠2.5 (4+6) C+
b) ♘h3-g5

3489. J. Pitkanen
Commendation



Ser-H≠2 (5+9) C+
4 sol.

3494. K. Soulivy
Commendation



H≠2 (1+1+2) C+
3 sol. Super Circe, Patrol Chess
♘=Giraffe

1st Prize: 3432. (hs=9, Václav Kotesovec)
4K3/3G4/8/8/8/8/G2k4/5Q2
1.♕f5 ♔c3 2.♖g4 ♔b4 3.♕b1+ ♔a5 4.♔d7 ♔a6 5.♖c8 ♔a7 6.♖a8 ♔a6 7.♔c7 ♔a5 8.♔b8 ♔a6 9.♕b6+ ♔xb6=
1.♕b1 ♔e2 2.♖f2 ♔e3 3.♔f7 ♔d4 4.♖f8 ♔d5 5.♖d4 ♔e5 6.♔g7 ♔f4 7.♖h8 ♔g5 8.♔g8 ♔h6 9.♕g6+ ♔xg6=
This is a miracle! Although the author showed in a number of publications around the year 2000, that hundreds of threefold chameleon echoes exist in problems without twinning, which seriously limits the innovation value of such problems, I consider this problem – with only two echoes – as outstanding. The quality of the moves and the reasons why their order is unique, is fascinating. Why should manoeuvres by the black king and the white queen (!) be unique on an open board, without constraining fairy conditions, and with the need to reach in two solutions two opposing edges of the board? The provision of appropriate hurdles for the grasshoppers is the key feature. The ingenious find is that the move ♕b1 (played at different moves) constrains the black king to the a-file in the first solution while it offers him the whole board for a virtuoso slalom run in the second solution. A sensational problem in terms of agility, and I do not care that the computer helped to find it. Still, the composer had to discover this gem in an almost infinitely large data base.

2nd Prize: 3493. (H≠2, Pierre Tritten)
8/5pK1/1p3r2/8/RN2k3/8/1rNP4/1B3n2
1.♘xd2(♘d4) ♔xf6(♔f2) 2.♖xb4(♖d5) ♘xd4(♘c6)≠
1.♘xd2(♘d3) ♔xf6(♔d6) 2.♖xc2(♖e3) ♘xd3(♘e1)≠
An unusual pattern – a white knight delivers double-check, but without directly checking on its own. This is achieved in an applaudable pattern with reciprocal changes of the first black and the second white moves. I wondered whether I should be concerned about the fact that both Black and White, in their first moves, capture with the same piece on the same square. Finally, I considered this a strength rather than a weakness, with the different „make“ components following. (This is a debatable issue!) A very unusual and intricate example of the differentiation of a pawn's single step and double step – without any pawn move!

3rd Prize: 3478. (Serie-H≠12, Chris Feather)
4M2k/1P5u/8/3M4/6Pp/8/6K1/8
a) 1…b8=RO≠ 1.**RL**xb7-a7(♙h7) 2.♔xh7(♗h8) 3.♔g6 4.♔f7 5.♔e6 6.♔d7 7.♔c6 8.♔c5 9.♔c4 10.♔d3 11.♔d2 12.♔e1 ♗c3≠
b) 1…b8=RO≠ 1.**RL**xb7-a7(♙h7) 2.♔xh7(**RO**h8) 3.♔h6 4.♔g5 5.♔f4 6.♔e3 7.♔d4 8.♔c5 9.♔xd5(♗c5) 10.♔e6 11.♔d7 12.♔xe8(**RO**d7) **RO**f6≠
An exciting change of promotions and functions of pieces in a set-play series-mover with excellent twinning that meshes with the solution. The unique king walks across the whole board are perfectly orchestrated, the second twins boosts the amount of fairy effects during the solution.

1st Hon. Mention: 3385. (≠2, Alberto Armeni)
1.♔xg5? [2.♕f4≠] ma 1…♕f8! 1.SPxf2? [2.♕f6≠] ma 1…♕xe8!
1.h3! [2.♗h2≠] 1…fxg1~ 2.♕f6≠ 1…d2 2.♕f5≠ 1…♗xc5 2.♕f4≠ 1…♖xc5 2.♕e6≠
1…♗f5+ 2.♕xf5≠ 1…♘e6 2.♕xe6≠
A fine and fairy specific theme. The black defences open white sparrow lines which are used in four variants to create queen-sparrow double checks.

2nd Hon. Mention: 3431. (hs≠2, Michel Caillaud, Gabriele Brunori & Vito Rallo)
4RKQ1/4P1P1/R4SkS/8/8/6q1/8/2B5
1.♕a2 ♕b3 2.g8=♖+ ♕xg8(♖b3)≠ 1.♖ea8 ♕b8+ 2.e8=♗+ ♕xe8(♗b8)≠
Original bicoloured clearances in a queen minimal problem, with good orthogonal-diagonal transformation. The white underpromotions – queen promotions obviously would not work, because White could undo the black checking moves – safeguard that the white piece is interfered which moved in the first move. Although there are many white pieces, all of them are „alive" after the second white move. A slight imbalance is that there is a different number of forbidden defences due to fairy effects in both solutions.

3rd Hon. Mention: 3532. (Serie-H≠16, Rolf Kohring)
1.b1=♘n 2.♘nc3 3.c1=♗n 4.♗na3 5.♗nc5 6.♘ne4 7.♗ng1 8.d1=♖n 9.♖nxd6 10.♖ne6 11.♘ng5 12.♖ne5 13.♖nf5 14.f3 15.f2 16.fxg1=♕n+ ♕nxg5≠
A good neutral allumwandlung. One might deplore the fifth neutral pawn which is to be captured. I rather appreciate it, however, because it provokes an intriguing rook manoeuvre – d1-d6-e6-e5-f5 – with an intermezzo by a knight move that proves the imaginativeness of the author.

4th Hon. Mention: 3393. (H≠7.5, Václav Kotesovec)
4q3/6K1/8/4k3/8/8/g2n4/8
1…♔f6 2.♔f5 ♔g5 3.♕h5+ ♔f4 4.♘f3+ ♔e3 5.♔g4 ♔f2 6.♖g2 ♔f1 7.♖g5 ♔g2 8.♔h4 ♔h3≠ 1…♔f7 2.♕f8 ♔e6 3.♖f7+ ♔d5 4.♘c4+ ♔e4 5.♔f6 ♔d5 6.♘d6 ♔c6 7.♔e7 ♔c7 8.♔e8 ♔d8≠ 1…♔f8 2.♘e4 ♔f7 3.♔f6+ ♔g7 4.♕h8+ ♔f7 5.♖g8+ ♔e6 6.♔g7 ♔f5 7.♘f6 ♔g5 8.♔h7 ♔h6≠
It is perplexing that these three solutions are unique, in particular the many moves by the white king. The restrictions imposed by the Köko condition are considerable. I do not care that the magic of the solutions was „created" by a computer. This magic, however, is less powerful than in the 1st Prize, although there is one echo more.

Commendation: 3392. (Serie-H≠9, Massimo La Rosa, Antonio Garofalo)
8/5p1p/2N3kP/K6p/5pN1/1p3P2/bP6/8
1.♗b1 2.♗e4 3.♗xf3 4.♗d5 5.f3 6.f2 7.f1=♖ 8.♖f5 9.♖g5 ♘e7≠
1.h4 2.h3 3.h2 4.h1=♕ 5.♕xh6 6.♔g7 7.♔f8 8.♔e8 9.♕f8 ♘f6≠
The mobile king helps to achieve a varied change of functions of the knights. The construction is a bit stiff (many pawns are used; the bishop moves in only one solution), but the overall impression is fresh.

Commendation: 3440. (H≠2, Valerio Agostini)
5sS1/2pp1b2/3Dk1F1/2P5/8/8/8/r1N4K
1.♘xg6 **PA**d1 2.♘e5 **GN**d4≠ 1.cxd6 **V**b1 2.d5 **GN**d3≠
The white chinese piece perform critical moves in order to be able to guard flight squares as rear piece in an anticipatory anti-battery. However, in addition they have to unpin the gnu, thus there is a logical structure between tries (a pity that there are two by the pao) and solutions. Together, both solutions show a fine orthogonal-diagonal transformation. Happily, the author managed that the black piece that has to play two moves to block a flight, has to capture on its way the other chinese piece which otherwise would have been idle.

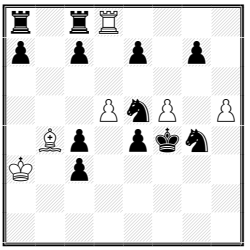
Commendation: 3479. (hs≠2.5, Christopher J.A. Jones)
8/1pQ4r/8/3P4/8/2Knk2N/3n3q/8
a) 1…♘c5 2.♕xh7 ♕c7 3.♕d3+ ♘xd3≠ b) 1…♘c4 2.♕xh2 ♖c7 3.♕d2+ ♘xd2≠
Twice battery creation by different rear pieces on the same line, with mates delivered by a switchbacking knight. This may be compared with a related problem published a few years later (V. Agostini, n. 4177, Best Problems, IV 2019). Here the mating nets are airy, and the captures of the non-thematic black piece contribute to this impression, but they are coarse nevertheless.

Commendation: 3489. (Serie-H≠2, Jorma Pitkanen)
8/3N4/7K/3rNb2/qn2kn2/2p5/4Pr2/4R1b1
1.♘bd3 2.♕d4 exd3≠ 1.♖f3 2.♗d4 exf3≠ 1.♔d4 2.♗e4 e3≠ 1.♗e6 2.♔f5 e4≠
A pretty idea – Albino mates achieved in only two moves. The e4# solution is off-beat, but it has to be approved that the author had the idea to implement it.
Commendation: 3494. (H≠2, Kostej Soulivy)
1.♕nxf4(♖nb4) ♕nd4 2.♔xc4(GIg7) GIc8≠
1.♕nxc4(GId4) ♖ne4 2.♔xd4(GIh7) GId8≠
1.♕nxc4(GIe4) ♕nd4 2.♔xe4(GIa7) GIe8≠
At that time, a large number of related echo wenigsteiner problems with neutral pieces were published, with a rich variety introduced by the Supercirce condition, but a controlled setting by a second condition like Patrol. In this tournament, two problems showed the nice giraffe mates with epaulettes. While the other one shows six echoes, the present one with „only“ three echoes is more convincing, because there is more harmony between the solutions, for example concerning the moving pieces in both black moves, and the coherent appropriation of the giraffe by a capture of the black king in the second move.

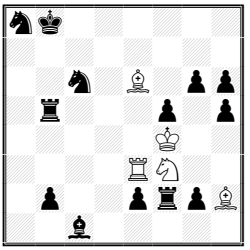
October 2022, **Hans Gruber**

I miei più sinceri ringraziamenti a Hans Gruber 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
[*My most sincere thanks to Hans Gruber 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.]

Da un recente verdetto - Gabor Tar 80-JT

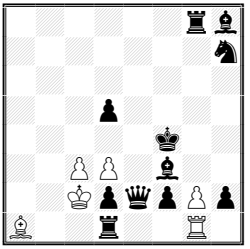


← Jorge J. Lois
1st Prize - Gabor Tar-80 JT
r1rR4/p1p1p1p1/8/3PnP1P/1Bp1pkn1/K1p5/8/8
H≠3 (6+12) C+ b) ♟c4→g5 c) ♟c4→g3
a) 1.♔e3 ♗a5 2.♔d4 ♗b6+ 3.c5 dxc6 e.p.‡
b) 1.♘e3 ♖f8 2.♘5g4 ♗d6+ 3.e5 fxe6 e.p.‡
c) 1.♔g5 ♖h8 2.♔h4 ♗xe7+ 3.g5 hxg6 e.p.‡
Tre matti con presa al varco (en passant). Premio ampiamente meritato.



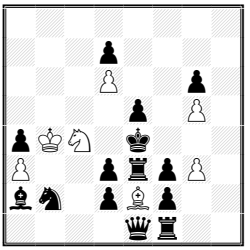
← Michal Dragoun
2nd Prize - Gabor Tar-80 JT
nk6/8/2n1B1pp/1r3p1p/5K2/4RN2/1p2prpB/2b5
H≠3 (5+13) C+

1.♗xe3+ ♔xe3+ 2.♘e5 ♘xe5 3.♖b7 ♘c6‡
1.♖xf3+ ♔xf3+ 2.♖e5 ♖xe5 3.♘a7 ♖b5‡
Zilahi, Chumakov, Kniest (commento del giudice G. Tar)



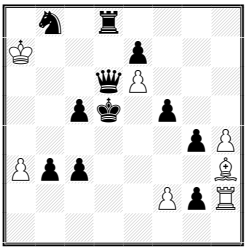
← Evgeny Gavriliv
3rd Prize - Gabor Tar-80 JT
6rb/7n/8/3p4/5k2/2PP1b2/2KpqpPp/B2r2R1
H≠3 (6+11) C+

1.♗xc3 (♗g7?) gxf3 2.♗g7 ♗e5+ 3.♔xf3 ♖g3‡
1.♖xg2 (♖g7?) c4 2.♖g7 ♖g4+ 3.♔e3 ♗d4‡
Duale evitato.



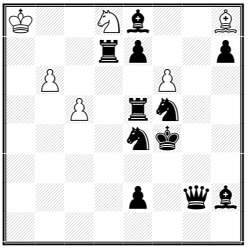
← Ivan Antipin, Alexandre Pankratiev
4th Prize - Gabor Tar-80 JT
8/3p4/3P2p1/4p1P1/pKN1k3/P2prpP1/bn1pBp2/4qr2
H≠3 (7+14) C+

1.♘d1 ♘xe3 2.♘xe3 ♔c3 3.♗d5 ♗xd3‡
1.♕d1 ♗xf3+ 2.♕xf3 ♔c5 3.♕f5 ♘xd2‡
Uno Zilahi complesso, inaspettato; molto interessante.



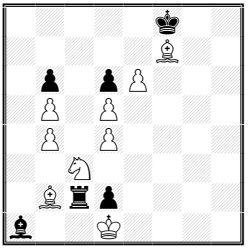
← Valerio Agostani, Antonio Garofalo
5th Prize - Gabor Tar-80 JT
1n1r4/K3p3/3qP3/2pk1p2/6pP/Ppp4B/5PpR/8
H≠3 (7+11) C+ b) ♟c5→b5

a) 1.♔c4 ♖xg2 2.♕d4 ♖xg4 3.♖d5 ♗f1‡
b) 1.♔c6 ♗xg2+ 2.♕d5 ♖h3 3.♖d6 ♖xc3‡
Scambio di funzioni fra Torre e Alfiere bianchi. (Authors)
Holzhausen interface tema (Judge G. Tar)



← Alexander Fica
Special Prize - Gabor Tar-80 JT
K2Nb2B/3rp2p/1P3P2/2P1rn2/4nk2/8/4p1qb/8
H≠3 (6+11) C+ b) ♙b6→h5 c) =b) ♙f6→e6
d) =c) ♘d8→c4 e) =d) -♞f5 f) =e) ♛f4→g1
a) 1.♖ed5 b7 2.♔e5 b8=♘ 3.♗f4 ♘bc6‡
b) 1.♕g7 f7 2.♔g5 f8=♘ 3.♔f6 ♘xh7‡
c) 1.♔g5 ♗f6+ 2.♔xf6 exd7 3.♕g5 dxe8=♘‡
d) 1.♖xe6 ♗a1 2.♖d5 ♘b2 3.♔e5 ♘d3‡
e) 1.♔f5 exd7 2.♔e6 ♘b6 3.♖f5 d8=♘‡
f) 1.♔f1 ♗xe5 2.♕g1 ♗c3 3.♘f2 ♘e3‡
Un task gemellare (che non è record ovviamente) ma con la particolarità che sono tutti matti madello, anche se i matti con doppio scacco personalmente non li considero modello: la casa del Re nero è controllata due volte...

e per finire:



← Alberto Armeni
1st Hon. Mention - Gabor Tar-80 JT
5k2/5B2/1p1pP3/1P1P4/1P1P4/2N5/1Brp4/b2K4
H≠3 (9+6) C+

1.♗xb2 ♘e2 2.♗xd4 ♘f4 3.♗g7 ♘g6‡
1.♖xc3 ♗c1 2.♖c7 ♗xd2 3.♖e7 ♗h6‡
Azemmour 7, Zilahi (Judge G. Tar)
Un altro successo italiano in questo giubileo.

I concorsi su *Best Problems*:	**H≠2/H=2, (2022-2023): NN**
≠2/=2, (2022): Gérard Doukhan	**H≠2,5/3-H=2,5/3, (2022-2023): NN**
≠3/=3, (2022-2023): Antonio Garofalo	**H≠n/H=n, (2022-2023): Antonio Garofalo**
S≠2/3-S=2/3 (2021-2023: Antonio Garofalo	**Fairies (2022): Gunter Jordan**

E-mail & web site: perseus@bestproblems.it http://www.bestproblems.it

A. Garofalo 70 Jubilee Tourney Award

by Antonio Garofalo

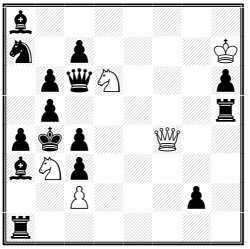
Sono molto soddisfatto della partecipazione di tanti lavori al mio 70° compleanno, ringrazio tutti gli Autori. Ho ricevuto in forma anonima 41 problemi.

Il tema richiesto era il seguente: «*They are required helpmates in 2 moves in which White, in the course of the solution, must create batteries using always the same pieces, but along different lines: in other words, the rear piece must always be the same and, consequently, the front piece must also be the same. Multiple solutions and twins are accepted. Double-checks are forbidden.*»

È stato molto difficile stilare questa classifica, i lavori ricevuti erano quasi tutti interessanti. Sicuramente ha molto influito il mio gusto personale; come sempre avrò scontentato alcuni autori che speravano in un piazzamento migliore.

Indico i problemi difettosi col numero e posizioni dei Re.
02 - (♔h8/♚e4) La mossa B2 in un caso è interferenza, nell'altro autoblocco, quindi mancanza di omogeneità.
04 - (♔d4/♚g3) ♟g4 è mossa-tempo, mentre nell'altra soluzione non c'è alcuna mossa-tempo.
05 - (♔g1/♚d5) Un duale evitato in modo non omogeneo.
08 - (♔c2/♚e3) In a) matto di ostruzione semplice, in b) matto con doppia ostruzione.
09 - (♔g8/♚a4) Una delle soluzioni sfrutta un'inchiodatura, l'altra no.
17 - (♔h1/♚c7) La Regina nera è solo un cookstopper.
20 - (♔a2/♚g1) Simmetria sgradevole.
30 - (♔a2/♚f5) a) 1.♘d2 ♘xc5+ 2.♗e4 ♘cxd7‡ (♘xe4?) b) 1.♘g3 ♘xf4+ 2.♕e4 ♘4g6‡ (♘d3?) I due duali evitati non sono omogenei; in b) è elegante, per evitare una schiodatura, mentre, in a) è più banale.
31 - (♔a4/♚e4) ♜h6, ♝d1 Sono del tutto inutili.
39 - (♔e8/♚d3) Le due soluzioni non sono omogenee.
Gli altri lavori che non entrano nel verdetto non hanno particolari difetti.

Qui in basso ho piacere di mostrare un mio vecchio lavoro, che mi ha ispirato nel decidere il tema del concorso.

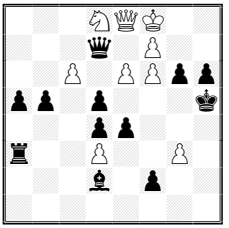


← **Antonio Garofalo**, *Probleemblad* 1993
b7/n1p4K/1pqN3p/1p5r/pkp2Q2/bNp5/2P3p1/r7
h‡2 (5+15) C+

1.♕e8 ♘xc4 2.c6 ♘e5‡ 1.♕f3 ♕f8 2.♗c6 ♘f5‡
Pickabish. Hideaway della Regina nera.
Difetto: in una soluzione il ♘ fa una solo ostruzione (♘e5), mentre nell'altra ne fa due, alla ♕ e alla ♜h5.

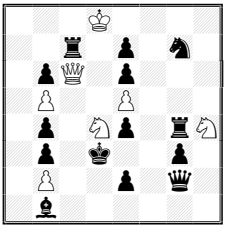
Decido quindi per la seguente classifica:

22. M. Parrinello
1st-2nd Prize e.a.



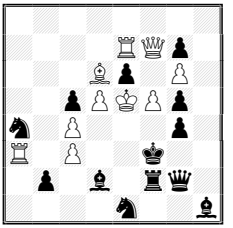
H≠2 (9+12) C+
b) ♚h5-e3
c) ♚h5-a4

38. P. Zuvic
1st-2nd Prize e.a.



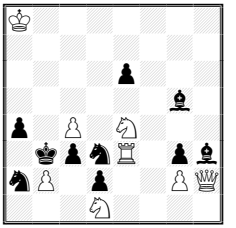
H≠2 (7+14) C+
b) ♜c7-d2
c) ♘h4-a1

23. M. Parrinello
3rd Prize



H≠2 (10+13) C+
b) ♕f7-c6

07. M. Witztum & E. Navon - 4th Prize



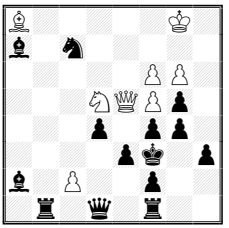
H≠2 (8+10) C+
b) ♟a4-b4

22. 1st-2nd Prize e.a. - Mario Parrinello
3NQK2/3q1P2/2P1PPpp/pp1p3k/3pp3/r2P2P1/3b1p2/8
a) 1.♕xf7+ ♘xf7 2.g5 ♘e5‡ b) 1.♕xe6 ♘xe6 2.exd3 ♘g5‡ c) 1.♕xc6 ♘xc6 2.b4 ♘xd4‡
Lo spostamento del Re nero nei gemelli è ampiamente giustificato. Senza dubbio merita il Primo premio, alla pari col seguente.

38. 1st-2nd Prize e.a. - Predrag Zuvic
3K4/2r1p1n1/1pQ1p3/1P2P3/1p1Np1rN/1p1k2p1/1P2p1q1/1b6
a) 1.e3 ♕c4+ 2.♔e4 ♘c6‡ b) 1.♔e3 ♕xb6 2.♗d3 ♘xe6‡ c) 1.♔d2 ♕d7 2.♖c1 ♘dc2‡
Se il n.22 mostra matti su diagonale-colonna-diagonale, qui l'autore riesce a compiere un miracolo: traversa-diagonale-colonna.

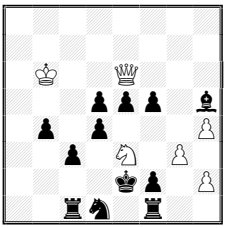
23. 3rd Prize - Mario Parrinello
8/4RQp1/3Bp1P1/2pPKPp1/n1P3p1/R1P2k2/1p1b1rq1/4n2b
a) 1.exf5 ♔xf5 2.♗xc3 (♗~?) ♔xg5‡ b) 1.exd5 ♔xd5 2.♘xc3+ (♘~?) ♔xc5‡
Il duale evitato è alquanto forzato, l'auto-inchiodatura si poteva facilmente evitare, comunque è un tocco artistico che mi è piaciuto.

26. M. Parrinello
5th Prize



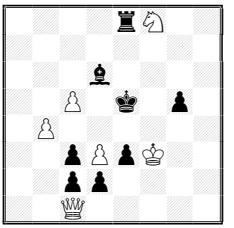
H≠2 (8+14) C+
2 sol.

27. A. Onkoud
6th Prize



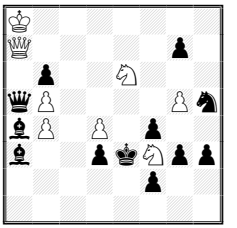
H≠2 (6+12) C+
4 sol.

03. M. Uris
1st Hon. Mention



H≠2 (6+8) C+
2 sol.

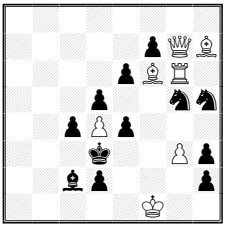
21. M. Parrinello
2nd Hon. Mention



H≠2 (8+12) C+
b) ♚e3-g4

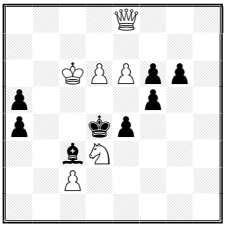
07. 4th Prize – Menachem Witztum & Emanuel Navon
K7/8/4p3/6b1/p1P1N3/1kpnR1pb/nP1p2PQ/3N4
a) 1.♗g4 ♕h7 2.♘db4 ♘xd2‡ b) 1.♗f5 ♕h4 2.c2 ♘c5‡
Hideaway dell'♗; matti molto eleganti su inchiodatura ♞♟ a turno, con apertura di linea bianca.
26. 5th Prize – Mario Parrinello
B5K1/b1n5/5PP1/3NQPp1/3p1pp1/4pk1p/b1P2p2/1r1q1r2
1. ♘e6 ♘xe3 (♘xf4?) 2. ♔e2 ♘c4‡ 1. ♖b3 ♘xf4 (♘xe3?) 2. ♔g3 ♘g2‡ Mi è piaciuto l'uso della batteria indiretta ♗a8-♘d5 già presente nel diagramma e l'elegante duale evitato.
27. 6th Prize – Abdelaziz Onkoud
8/8/1K2Q3/3ppp1b/1p1p3P/2p1N1P1/4kp1P/2rn1r2
1.♔e1 ♕h6 2.♗e2 ♘g2‡ 1.e4 ♕xe4 2.♔d2 ♘xf1‡
1.♔d3 ♘xd5 2.♔c4 ♘f4‡ 1.♔f3 ♘xf5 2.♔g4 ♘xd4‡ Due soluzioni con batteria indiretta, due con batteria diretta; un HOTF non poteva mancare in questo concorso.
03. 1st Hon. Mention – Miguel Uris
4rN2/8/3b4/2P1k1p1/1P6/2pPpK2/2pp4/2Q5
1.♔d5 ♕h1 2.♗e5 ♔xe3‡ 1.♔f5 ♕f1 2.♖e5 ♔g3‡
Mi aspettavo che al tema proposto qualche autore avrebbe unito un secondo tema, come feci col mio vecchio prototipo; in questo caso il Grimshaw. La batteria reale è sempre gradevole.

10. M. Witztum & R. Vieira
3rd Hon. Mention



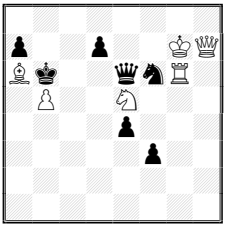
H≠2 (7+12) C+
2 sol.

28. S. Trommler
4th Hon. Mention



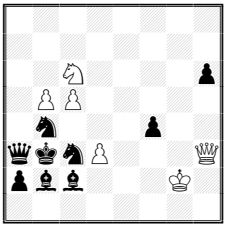
H≠2 (6+8) C+
2 sol.

14. M. Witztum
5th Hon. Mention



H≠2 (6+7) C+
2 sol.

18. N. Stolev
6th Hon. Mention



H≠2 (6+9) C+
b) ♞c3-a4

21. 2nd Hon. Mention – Mario Parrinello
K7/Q5p1/1p2N3/qP4Pn/bP1P1p2/b2pkNpp/5p2/8
a) 1.♕xb5 ♕e7 2.♕xg5 ♘exg5‡ b) 1.♕xb4 ♕d7 2.♕xd4 ♘exd4‡
Bello, la Donna nera cattura il pedone "adatto" per poi sacrificarsi. L'altro pedone rimane vivo per impedire il controllo sulla Regina bianca che deve mattare.
L'autore commenta:
a) 1.♕xb5 ♕e7 2.♕xg5 ♘exg5≠ [*1.♕xb4? ♕e7 2.♕xd4 ♘exd4#?? 3.♗xe7!*]
b) 1.♕xb4 ♕d7 2.♕xd4 ♘exd4≠ [*1.♕xb5? ♕d7 2.♕xg5 ♘exg5#?? 3.♗xd7!*]

10. 3rd Hon. Mention – Menachem Witztum & Ricardo Vieira
8/5pQB/4pBR1/3p2nn/2pPp3/3k2Pp/2bp3p/5K2
1.♘xh7 ♕xh7 2.♘xg3+ ♖xg3‡ 1.♘xf6 ♖xf6 2.♘f3 ♖xf3‡
Cattura dell'Alfiere "inutile" alla soluzione, che permette il posizionamento delle batterie su diagonali di colore diverso.

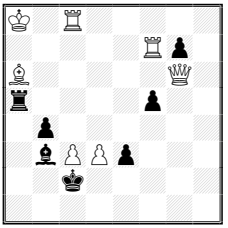
28. 4th Hon. Mention – Sven Trommler
4Q3/8/2KPPpp1/p4p2/p2kp3/2bN4/2P5/8
1.♗d2 ♕c8 2.♔c3 ♔d5‡ 1.e3 ♕a8 2.♔e4 ♔c5‡ Altra batteria reale.

14. 5th Hon. Mention – Menachem Witztum
8/p2p2KQ/Bk2qnR1/1P2N3/4p3/5p2/8/8
1.♘d5 ♕h5 2.♘c7 ♘c4‡ 1.♕a2 ♕h2 2.♕a5 ♘xd7‡
Buon uso della Donna bianca con batterie indirette.

18. 6th Hon. Mention – Nikola Stolev
8/8/2N4p/1PP5/1n3p2/qknP3Q/pbb3K1/8
a) 1.♘xb5 ♕d7 2.♘c3 ♘d4‡ b) 1.♘xc5 ♕c8 2.♘a4 ♘a5‡
Batterie indirette con switchback del Cavallo nero.

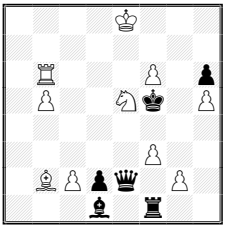
25. 7th Hon. Mention – Mario Parrinello
K1R5/5Rp1/B5Q1/r4p2/1p6/1bPPp3/2k5/8
a) 1.♖b5 ♖xf5 2.♔xd3 ♖f2‡ b) 1.♖c5 ♖xg7 2.♔xc3 ♖g2‡
Gemello poco simpatico, ma buona prima mossa nera.

25. M. Parrinello
7th Hon. Mention



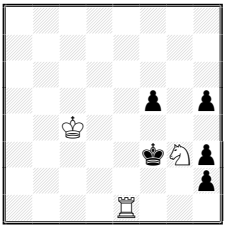
H≠2 (7+7) C+
b) ♕g6-h8

15. V. Sizonenko
8/10th Hon. Ment. e.a.



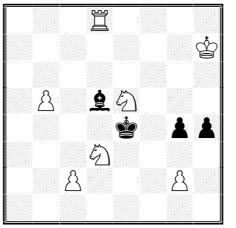
H≠2 (10+6) C+
3 sol.

37. P. Pitton
8/10th Hon. Ment. e.a.



H≠2 (3+5) C+
3 sol.

40. M. Caillaud
8/10th Hon. Ment. e.a.



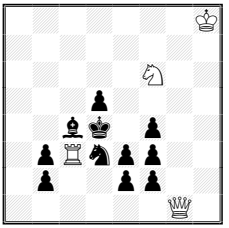
H≠2 (7+4) C+
3 sol.

15. 8/10th Hon. Mention e.a. – Viktor Sizonenko
4K3/8/1R3P1p/1P2Nk1P/8/5P2/1BPpq1P1/3b1r2
1.♕xb5+ ♖xb5 2.♔g5 ♘g6‡ 1.♕xg2 ♘c6 2.♔e6 ♘e7‡ 1.♔f4 ♖e6 2.♔e3 ♘d3‡
Un lavoro con tre soluzioni tematiche merita certo almeno un menzione, però manca di eleganza.

37. 8/10th Hon. Mention e.a. – Pietro Pitton
8/8/8/5p1p/2K5/5kNp/7p/4R3
1.♔g2 ♘f1 2.♔h1 ♘e3‡ 1.f4 ♘e2 2.♔e4 ♘d4‡ 1.♔g4 ♖g1 2.♔h4 ♘xf5‡
Tre soluzioni, ma non c'è altro merito.
40. 8/10th Hon. Mention e.a. – Michel Caillaud
3R4/7K/8/1P1bN3/4k1pp/3N4/2P3P1/8
1.♗c4 ♘d7 2.♔d5 ♘7c5‡ 1.♔e3 ♖e8 2.♗f3 ♘xf3‡ 1.♔f5 ♖xd5 2.♔g5 ♘d7‡
Tre soluzioni ma non vedo una perfetta armonia fra loro.

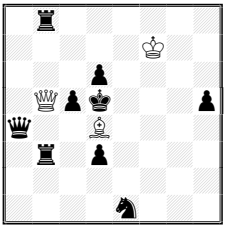
Commendations without order:

01. M. Uris
Commendation



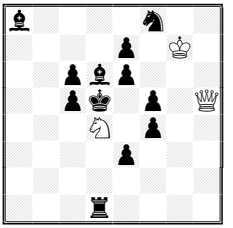
H≠2 (4+11) C+
2 sol.

06. E. Navon
Commendation



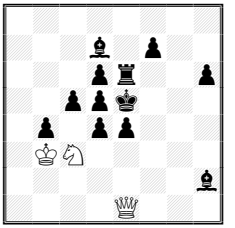
H≠2 (3+9) C+
2 sol.

11. M. Svitek
Commendation



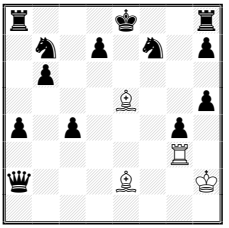
H≠2 (3+12) C+
2 sol.

12. M. Svitek
Commendation



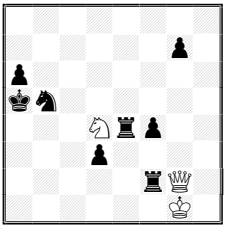
H≠2 (3+12) C+
2 sol.

24. M. Parrinello
Commendation



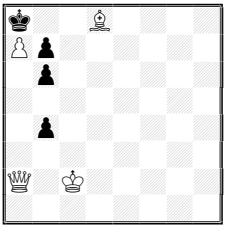
H≠2 (4+13) C+
b) ♖g3-c3

29. S. Trommler
Commendation



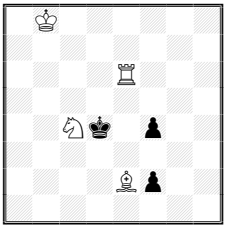
H≠2 (3+8) C+
2 sol.

32. E. Gavriliv
Commendation



H≠2* (4+4) C+

35. P. Pitton
Commendation



H≠2* (4+3) C+

01. Commendation – Miguel Uris
7K/8/5N2/3p4/2bk1p2/1pRnpp2/1p2pp2/6Q1
1.♘e5 ♖xe3 2.f1=♗ ♖xf3‡
1.♘c5 ♕a1 2.b1=♗ ♖xb3‡
06. Commendation – Emanuel Navon
1r6/5K2/3p4/1Qpk3p/q2B4/1r1p4/8/4n3
1.♘g2 ♕xd3 2.♕c6 ♗c3‡
1.♖a3 ♗xc5 2.♕e4 ♗b6‡

11. Commendation – Miroslav Svitek
b4n2/4p1K1/2pbp3/2pk1p1Q/3N1p2/4p3/8/3r4
1.♗c7 ♕xd1 2.♔d6 ♘f3‡
1.♔e5 ♘xf5 2.♖d4 ♘g3
12. Commendation – Miroslav Svitek
8/3b1p2/3pr2p/2ppk3/1p1pp3/1KN5/7b/4Q3
1.♖f6 ♘xe4 2.♔e6 ♘g3‡
1.d3 ♕a1 2.♔d4 ♘d1‡

24. Commendation – Mario Parrinello
r3k2r/1n1p1n1p/1p6/4B2p/p1p3p1/6R1/q3B2K/8
a) 1.♕a1 ♗xg4 2.0-0 ♗e6‡
b) 1.♕b1 ♗xc4 2.0-0-0 ♗a6‡

29. Commendation – Sven Trommler
8/6p1/p7/kn6/3Nrp2/3p4/5rQ1/6K1
1.♖a2 ♕f2 2.♖a4 ♘c6‡
1.♖e6 ♕e4 2.♖b6 ♘b3‡

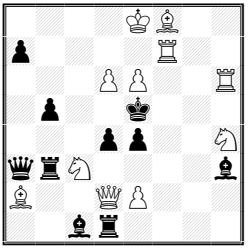
32. Commendation – Evgeny Gavriliv
k2B4/Pp6/1p6/8/1p6/8/Q1K5/8
1…♕g8 2.b5 ♗b6‡
1.b5 ♗a5 2.♔xa7 ♗c7‡

35. Commendation – Pietro Pitton
1K6/8/4R3/8/2Nk1p2/8/4Bp2/8
1…♘e5 2.♔e3 ♘f3‡
1.♔c5 ♘d6 2.♔b6 ♘b7‡

December 2022, **Int. Judge Antonio Garofalo**

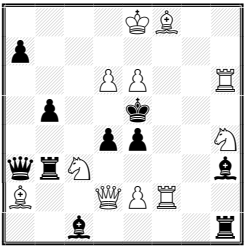
Il verdetto diverrà definitivo passati 3 mesi dalla pubblicazione.
Eventuali reclami vanno inviati al Redattore: Antonio Garofalo, E-mail: perseus@bestproblems.it
[*The award, will become definitive 3 months after publication.*
Possible claims must be sent to the Editor: Antonio Garofalo, E-mail: perseus@bestproblems.it.]

Ricostruzione

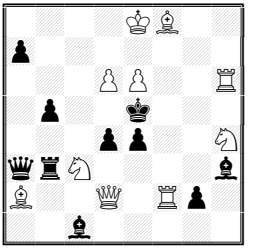


← **Antonio Garofalo** - Ricostruzione 93, BP104
3° Premio Memorial A. Piatesi, *Sinfonie Scacchistiche* 1987
4KB2/p4R2/3PP2R/1p2k3/3pp2N/qrN4b/B2QP3/2br4
≠2 (11+10) C+
1…♗xe6 **a** 2.♘g6‡ **A** 1…♕xd6 **b** 2.♗g7‡ **B**
1.♔d7? [2.♘g6‡ **A** ♗g7‡ **B**]
1…♗xe6+ **a** 2.♖xe6‡ 1…♕xd6+ **b** 2.♗xd6‡ ma 1…♖g1!
1.♖f4! [2.♖xe4‡]
1…♖xc3 2.♘g6‡ **A** 1…dxc3 2.♗g7‡ **B** 1…♗f5,♗g2 2.♖(x)f5‡
Rukhlis ripartito in tre fasi.

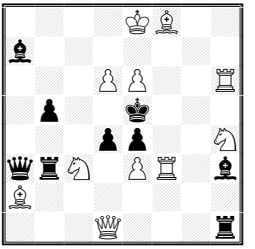
M. Uris (versione 1)



M. Uris (versione 2)

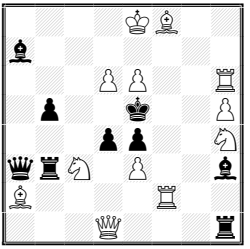


M. Cioflanca

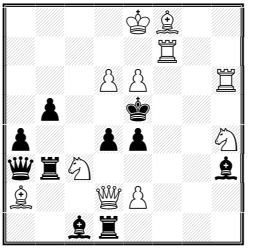


Alcuni ostacoli costruttivi sono stati superati dai partecipanti in modo diverso da ciascuno. Ad esempio, ♕g5≠ o ♕h5≠ La versione 1 di **Miguel Uris** è buona, 11+11 come l'originale. Il ♙e2 impedisce 1...♜e1! Miguel propone una seconda versione, senza la ♜ nera, 10+10 ma era richiesta esplicitamente 1...♜g1! e non 1...♟g1♕♜! La proposta di **Mihaiu Cioflanca** ha un difetto nel gioco secondario: 1.♖f4! [2.♖xe4‡] 1…♗g2 2.♖f5‡ 2.♕h5‡ ← matto duale.
Predrag Zuvic ha inviato una posizione 12+9, più pesante dell'originale. Ponendo ♗a7 risparmia un ♟ nero ma aggiunge il ♙h5 bianco. Ovviamente spostare la ♕ in d2 comporta la demolizione 1.♙xd4+ ♗xd4 2.♕f4≠. Inoltre c'è un tentativo non tematico 1.♔f7? [2.♘g6‡] ma 1…♖g1!

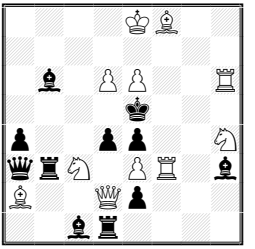
P. Zuvic



J. A. Coello Alonso



H. Nieuwhart



José Antonio Coello Alonso ha prodotto una posizione del tutto simile all'originale salvo la posizione di un pedone nero. Infine non è riuscita bene la proposta di **Hans Nieuwhart**, nella quale sono stati necessari tre Alfieri neri (♝).

Ricostruzione n. 94 - Ricostruire un problema ≠2 che abbia la seguente soluzione:

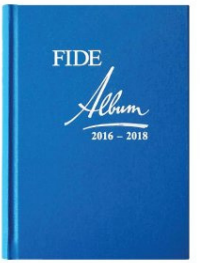
1.♘~? [2.♖e5‡] ma 1…♗xc5!
1.♘d7? [2.♖e5‡] 1…♗xc5 2.♘xc5‡ ma 1…♘d5!
1.♘d3? [2.♖e5‡] 1…♗xc5 2.♘xc5‡ 1…♘d5 2.♕e6‡ ma 1…♖a5!
1.♘xf3! [2.♘g5‡]
1…♔xf3 2.♗g2‡ 1…♘e6 2.♕xc6‡ 1…♖xf3 2.♖e5‡ 1…♗xd2 2.♘xd2‡

Inviare (send to): **perseus@bestproblems.it**
(last available day for to send: 1**0/03/2023**)

A. Garofalo

FIDE Album 2016-2018 is available

The thickest ever FIDE Album 2016-2018 (an official selection of the world's best and most representative chess compositions) has been published. 912 pages, 1984 diagrams, 306 authors, 1.6 kg. Comments, indexes, registers, statistics in English.
Hard-cover blue clothbound. Price 54 euro. Orders preferably at fidealbum.com (or by email to peter.gvozdjak@gmail.com). Sample pages available as a pdf file there.



Peter Gvozdjak

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Happy New Year 2023

by Awani Kumar, Lucknow, India

Enjoy! Rejoice!! Celebrate!!!

Let us celebrate and commemorate the New Year 2023 with some interesting tours of knight on 20x23 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 semi-magic tour of knight on 20x23 board. Here all the consecutive numbers from 1 to 460 are at knight's move. Sum of all the rows is 4610. It is an open tour and readers are urged to look for more challenging closed (or reentrant) semi-magic tour.

229	2	233	458	193	38	421	270	63	168	283	408	143	88	377	314	113	118	343	348	4610
232	459	230	**1**	422	269	192	39	282	409	64	167	378	313	142	89	344	349	112	117	4610
3	228	457	234	37	194	271	420	169	62	407	284	87	144	315	376	119	114	347	342	4610
460	231	4	227	268	423	40	191	410	281	166	65	312	379	90	141	350	345	116	111	4610
5	226	235	456	195	36	419	272	61	170	285	406	145	86	375	316	115	120	341	346	4610
236	239	222	225	424	267	190	41	280	411	66	165	380	311	140	91	340	351	110	121	4610
223	6	455	238	35	196	273	418	171	60	405	286	85	146	317	374	93	138	339	352	4610
240	237	224	221	266	425	42	189	412	279	164	67	310	381	92	139	338	353	122	109	4610
7	10	451	454	197	34	417	274	59	172	287	404	147	84	373	318	137	94	337	354	4610
452	241	220	9	426	265	188	43	278	413	68	163	382	309	148	83	336	355	108	123	4610
11	8	453	450	33	198	275	416	173	58	403	288	161	70	319	372	95	136	335	356	4610
242	245	216	219	264	427	44	187	414	277	162	69	308	383	82	149	334	357	124	107	4610
217	12	449	244	199	32	415	276	57	174	289	402	71	160	371	320	135	96	333	358	4610
246	243	218	215	428	263	186	45	290	401	56	175	384	307	150	81	332	359	106	125	4610
13	16	445	448	31	200	429	262	47	184	291	400	159	72	321	370	97	134	331	360	4610
446	247	214	15	430	261	46	185	292	399	176	55	306	385	80	151	330	361	126	105	4610
17	14	447	444	201	30	431	260	183	48	293	398	73	158	369	322	133	98	329	362	4610
248	443	18	213	432	259	202	29	294	397	54	177	386	305	152	79	368	323	104	127	4610
19	212	249	442	203	28	433	258	49	182	295	396	157	74	387	304	99	132	363	328	4610
250	441	20	211	434	257	204	27	296	395	178	53	388	303	78	153	324	367	128	103	4610
21	210	251	440	207	24	435	256	181	50	299	392	75	156	389	302	131	100	327	364	4610
252	439	208	23	254	437	26	205	394	297	52	179	300	391	154	77	366	325	102	129	4610
209	22	253	438	25	206	255	436	51	180	393	298	155	76	301	390	101	130	365	326	4610

Fig.1. Semi-magic tour of knight on 20x23 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 460 are in knight's path and line joining all the square numbers 1^2, 2^2, 3^2, …, 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 23 (which correlates with the year 2023). Readers may like to compose other letters and numbers related to the New Year 2023.

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	203	200	189	192	181	206
42	107	30	27	40	37	46	103	98	147	120	173	202	199	194	197	204	207	190	253
31	28	3	24	35	26	39	122	83	172	143	290	145	168	201	326	195	252	205	208
6	23	10	1	38	47	36	99	102	121	146	169	258	325	196	363	256	323	254	251
11	2	7	4	25	16	49	82	171	100	289	144	291	362	257	324	327	250	209	322
22	5	12	9	48	61	64	101	262	81	170	225	288	259	398	361	364	255	328	249
13	8	53	62	15	50	17	80	285	226	263	260	459	292	449	400	397	360	321	210
54	21	14	51	18	63	60	65	264	261	224	287	402	399	460	441	448	365	248	329
69	52	19	58	77	66	79	284	227	286	403	458	293	440	401	450	359	396	211	320
20	55	70	67	282	59	228	265	380	457	294	223	452	435	442	445	366	447	330	247
71	68	57	76	229	78	283	382	295	404	453	456	439	444	451	434	395	358	319	212
56	75	230	281	384	297	266	379	414	381	222	421	454	427	436	443	446	367	246	331
231	72	279	298	267	344	383	296	405	416	455	418	429	438	433	426	357	394	213	318
278	269	74	305	280	385	376	415	378	413	420	221	422	353	428	437	368	425	332	245
73	232	299	268	343	306	345	406	387	410	417	352	419	430	423	432	393	356	317	214
270	277	304	307	346	375	386	377	408	373	412	389	220	371	354	391	424	369	244	333
233	300	273	276	303	342	407	374	411	388	409	372	351	390	431	370	355	392	215	316
274	271	302	235	308	347	340	237	310	349	338	239	312	219	336	241	314	217	334	243
301	234	275	272	341	236	309	348	339	238	311	350	337	240	313	218	335	242	315	216

(a)

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

(b)

Fig.2. Figured tours (a) delineating letters ‘H’, ‘N’, ‘Y’ and (b) number ‘23’

The author wishes a very Happy New Year 2023. May it bring health, wealth and happiness to all. Amen.

Merry Christmas
and Happy New Year 2023 !

Gábor Tar, Hungary

H#4.5 2 solutions (4+13) C+

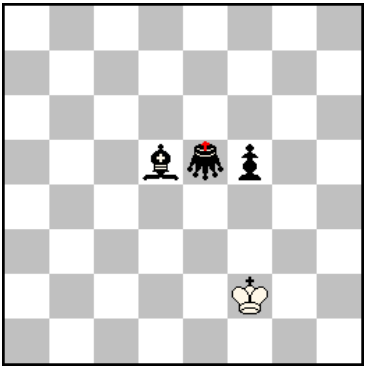
1...	axb3		1...	gxh3
2.Rb5	bxc4		2.Qg4	hxg4
3.Rd5	cxd5		3.Sf5	gxf5
4.Qe6+	dxe6		4.Be6	fxe6
5.Sf7	exf7#	(MM)	5.Rf7+	exf7# (MM)

All moves are performed on White squares

Békét a Világnak, Békét minden Népnek !

Happy New Year 2023 Šťastný nový rok 2023
Щасливого Нового року 2023 Bonne année 2023

Juraj Lörinc
New Year 2023



#6 (1+3)
royal grasshopper e5

1.Ke3!
1…f4+ 2.Kd4+ rGg3 3.K×d5 f3 4.Ke4 f2 5.Kf3+ rGe1 6.K×f2#
1…Be6 2.Kf4+ rGe7 3.Kg5 Bd7 4.Kf6+ rGc7 5.Ke5 ~ 6.Kd6#

White Rex Solus successfully attacking black "king".

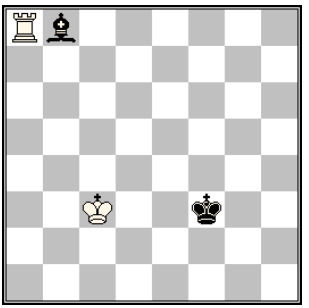
Marco Bonavoglia Memorial Tournament

A thematic tournament for fairy retros is organized to remember Marco Bonavoglia.
This tournament has the same thematic content and it replaces the Marco Bonavoglia 70 JT that has been recently launched, following the sad news that Marco has left all of us few days ago.
Authors that has already submitted entries for that tournament do not need to re-submit their entries.
Please, note the **new deadline** (actually Marco's birthday) for sending high quality originals to the Director, and the **new Judge** that has been appointed.

The theme is:
"Last move?" problems with any fairy conditions. (Fairy pieces are not allowed unless the initial game array is clearly stated).

Examples:

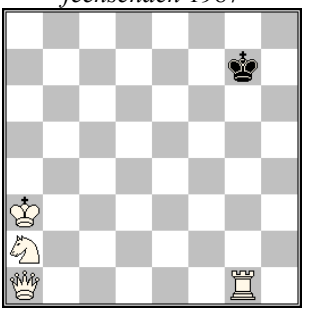
Marco Bonavoglia
Problemkiste 2006



Last move? (2+2)
Sentinels Chess

Sol: b7x♜a8=♖ (-1 ♜a1-a8)

Marco Bonavoglia
feenschach 1987



Last move? (4+1)
Madrasi

b) a2 in b1 c) a2 in f1 d) a2 in h1

Sol. a) ♖h1x♛g1 b) ♘c3x♜b1
c) ♘g3x♛f1 d) ♛a2x♜a1

Sentinels Chess: on moving, a piece leaves behind a pawn of its own colour on its departure square. The rule does not apply to pawns, or to pieces moving from the 1st or 8th ranks; nor does it apply if there are 8 pawns of that colour already on the board.
Madrasi: units of the same kind other than Kings are paralysed when and for as long as they attack each other. Paralysed units cannot move, capture or give check, their only power being that of causing paralysis. **Madrasi RI** (rex inclusive): the rule applies to Kings as well, so the two Kings may stand on adjacent squares.

Please note that the requirement is "Last move?" and not "Last moves?". Previous moves can be determined like in ex. 1 but it's not required.

Please send originals in diagram and FEN format to: A. Garofalo, perseus@bestproblems.it within May 14th, 2023. Judge Thomas Brand

PLEASE REPRINT !

BEST PROBLEMS

Rassegna dei migliori problemi

diretta da **Antonio Garofalo**
Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXVII - n. 106

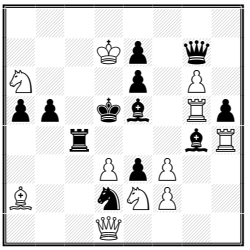
2°/2023 - April

Hanno collaborato a questo numero:
Gunter Jordan, Gérard Doukhan, Awani Kumar, Kurt Keller.

EDITORIALE

Welcome to Alvaro Pereira & Luis Quaresma for their first publication in this magazine, and welcome back to Torsten Linss.

In prima pagina un'affermazione italiana, vedere il seguito a pagina 612. Fascicolo ricco di verdetti, grazie ai giudici G. Jordan e G. Doukhan. Sono stati segnalati due anticipazioni per il mio giubileo, cose che capitano. Un ennesima doppia pubblicazione, sfortunatamente, mi è stata pure segnalata. Ma almeno posso gioire per due correzioni di miei vecchi problemi demoliti, provenienti dai tempi oscuri quando eravamo senza computer e quindi senza programmi.
Buona lettura a tutti.



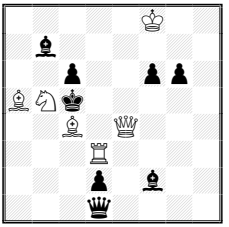
← **Marco Guida,** 2° Premio - 70° Jubilee P. Novitsky-70 2022
8/3Kp1q1/S3p1P1/pp1kb1Rp/2r3bR/3PpP2/B2sSP2/3Q4
≠2 (11+12) C+
1.fxe3? [2.♘f4 (A), ♘c3 (B)≠] but 1...♘b3 (a)! ♗f5(b)≠
1.d4! [2.♘c7≠]
1...♘b3 (a) 2.♘f4 (A)≠ (not 2.♘c3 (B)?)
1...♗f5 (b) 2.♘c3 (B)≠ (not 2.♘f4 (A)?)
1...♘xf3 2.♘c3≠

Thematic Highlights:

- Theme Zuk (2x Dombrovskis obtained with the mechanism of double-threats and double-refutation)
- Ventura theme.
- Dual-avoidance in Solution.
- In the set position the 2 pinned black pieces control each both mating squares c3 and f4; once un-pinned, each will defend against both threats. After the Key, that interferes both black pieces, once un-pinned each will control in turn only one mating square. Thematic defenses defend by un-pin against the threat, and open white lines to square d4: both mates (A) and (B) are in principle possible, but with each un-pin effective now against only one of them..
- Novelty: 1st time realization of 2x Dombrovskis / Zuk theme and Ventura with 2 different pinning lines. (Author)

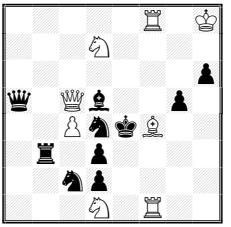
Inediti

4894. A. Pankratiev
Russia



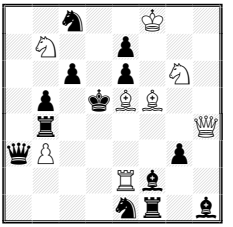
≠2 v (6+8) C+

4895. A. Pereira & L. Quaresma
Portogallo



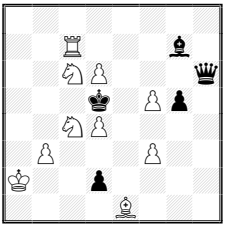
≠2* v (8+10) C+

4896. G. Maleika
Germania



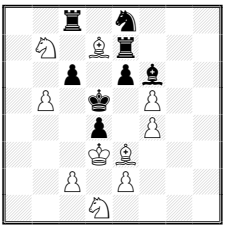
≠2 (8+13) C+

4897. G. Sardella
Italia



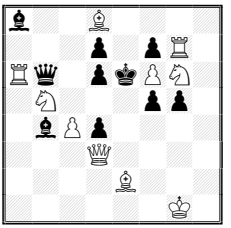
≠2 v (10+5) C+

4898. L. Monti
Italia



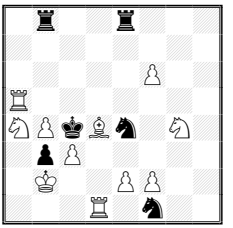
≠2 (10+8) C+

4899. F. Magini
Italia



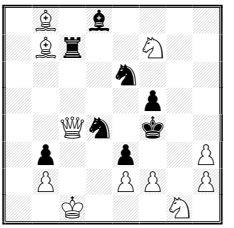
≠2 (10+10) C+

4900. A. Tarnawiecki
Perù



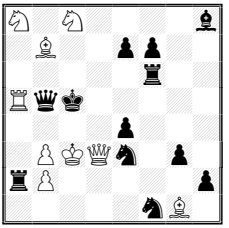
≠2 v… (11+6) C+

4901. G. Sardella
Italia



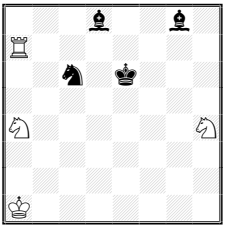
≠2 (11+8) C+

4902. A. Pankratiev & Y. Gorbatenko
Russia



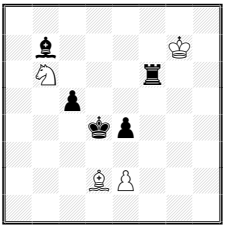
S≠3 (9+12) C+

4903. J. Lozek & M. Svitek
Slovacchia/Rep. Ceca



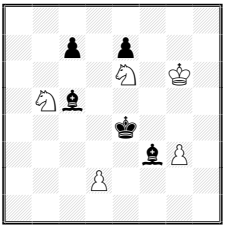
H≠2 (4+4) C+
2 sol.

4904. V. Barsukov
Russia



H≠2 (4+5) C+
3 sol.

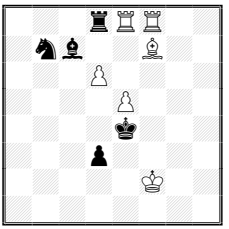
4905. B. Majoros
Ungheria



H≠2 (5+5) C+
2 sol.

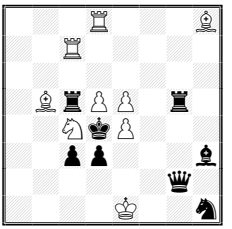
≠2, n. 4894-4901 (Judge 2023: NN
S≠2/3, n. 4902 (Judge 2021-2023: Antonio Garofalo).

4906. F. Magini
Italia



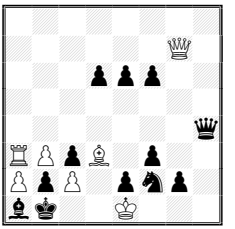
H≠2 (6+5) C+
3 sol.

4907. Y. Bilokin & E. Gavriliv - Ucraina



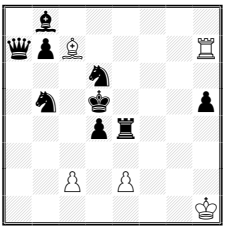
H≠2 (9+8) C+
2 sol.

4908. E. Gavriliv
Ucraina



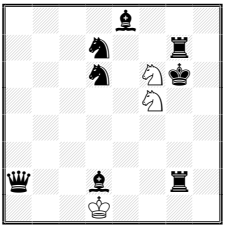
H≠2,5 (7+12) C+
b) ♝a1-c1

4909. J. Csak & B. Majoros - Ungherìa



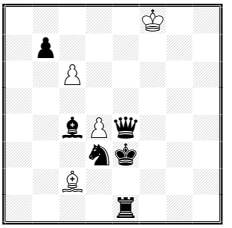
H≠2,5 (5+9) C+
b) ♞b5→c4
c) =b) c4↔♜e4
d) =c) -♞e4

4910. A. Pankratiev & Y. Gorbatenko
Russia



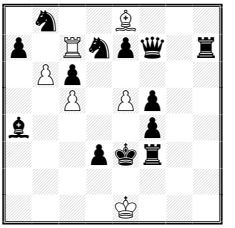
H≠3 (3+8) C+
2 sol.

4911. A. Fica & Z. Labai
Rep. Ceca/Slovacchia



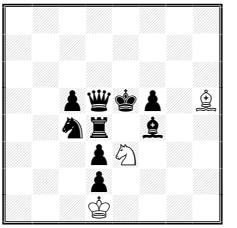
H≠3 (4+6) C+
2 sol.

4912. E. Gavriliv
Ucraina



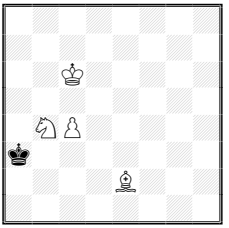
H≠3 (6+13) C+
b) ♗e8-d8

4913. B. Majoros
Ungherìa



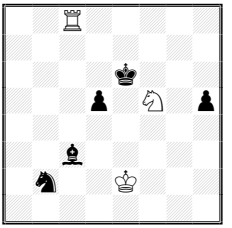
H≠3 (3+9) C+
b) ♜d4-e4

4914. S. Hudak
Slovacchia



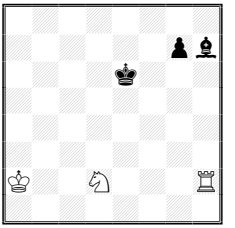
H≠3 (4+1) C+
2 sol.

4915. V. Barsukov
Russia



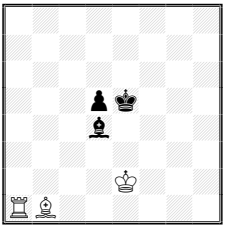
H≠3 (3+5) C+
3 sol.

4916. E. Zimmer
Polonia



H≠3 (3+3) C+
b) H=3

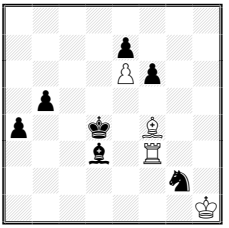
4917. A. Bidlen
Slovacchia



H≠3 (3+3) C+
2 sol.

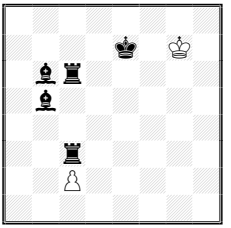
H≠2, H=2, n. 4903-4907 (Judge 2022-2023: NN).
H≠2,5/H≠3, H=2,5/H=3, n. 4908-4917 (Judge 2022-2023: NN).

4918. A.V. Ivunin & A. Pankratiev
Russia



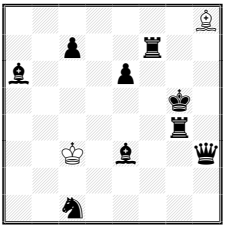
H≠3,5 (4+7) C+
2 sol.

4919. F. Magini
Italia



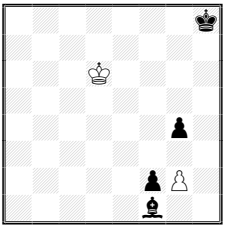
H≠5 (2+5) C+
1 sol.

4920. Z. Mihajloski
Macedonia del Nord



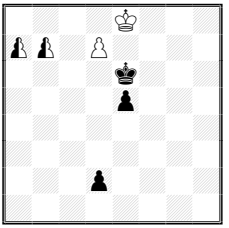
H≠5,5 (2+9) C+
2 sol.

4921.K. Drazkowski
Polonia



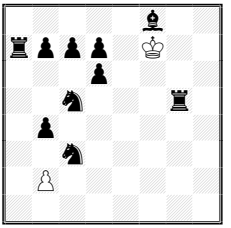
H≠6,5 (2+4) C+
1 sol.

4922. S. Luce
Dedicated to R. Bedoni
Francia



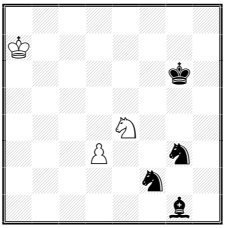
hs≠3 (2+3+2) C+
1 sol.
Circe

4923. L. Kekely
Slovacchia



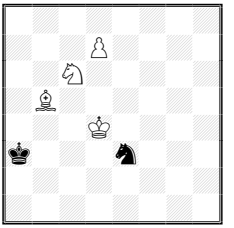
sd-auto=23 (2+10) C+
1 sol.
Volage

4924. D. Gurgui
Romania



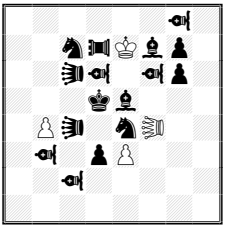
H≠2 (3+4) C+
Duplex
Pepo

4925. T. Linss
Germania



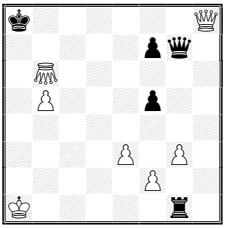
hs≠8,5 (4+2)
C+ from Author
1 sol.

4926. M. Dragoun
Rep. Ceca



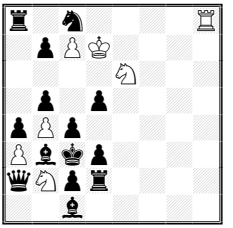
H≠2,5 (4+16) C+
3 sol.
=Vao, =Pao
=Leo

4927. M. Parrinello
Italia



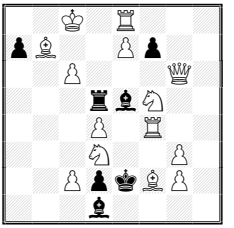
hs≠3 (7+5) C+
b) ♕h8-h1
Anti-Kings
=Contra-Grasshopper

4928. A. Onkoud
Francia



hs≠4 (7+14) C+
2 sol.

4929. A. Onkoud
Francia



hs≠4 (14+7) C+
2 sol.

H≠n, n. 4918-4921 (Judge 2022-2023: Antonio Garofalo).
Fairies n. 4922-4929 (Judge 2023: Hans Gruber).

Note agli inediti (Fairy elements)

sh = aiutomatto a serie (Serie helpmate/helpstalemate).
hs = helpselfmate.
sd = diretti a serie (Serie direct)
ss = serie selfmate

• **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 rebom Rook. Fairy pieces are regarded as being the result of promotion and so are reborn ori the promotion-square ori the file of the capture.
• **Pepo:** One threatened king has no power. In particular, he can no longer attack the opposite king. A king can only be captured if he is attacked by at least 2 pieces.
[Un Roi menace n'a plus de pouvoir. En particulier, il ne peut plus attaquer le Roi oppose. Un Roi ne peut être capture que s'il est attaque par au moins 2 pièces.]
• **Volage:** Une pièce (Roi exclus) change de couleur la première fois qu'elle change de couleur de case.

• **Contra-Grasshopper:** Moves like a Grasshopper but in reverse: the hurdle must be adjacent to the CG, which may land anywhere on the line beyond.
• **Leo:** The Chinese Queen, which moves like a normal Queen but captures like a **Lion**.
• **Pao:** The Chinese Rook, which moves like a normal Rook but captures like a **Rook-Lion**.
• **Vao:** The Chinese Bishop, which moves like a normal Bishop but captures like a **Bishop-Lion**.

Soluzioni Inediti

Fascicolo n. 106

Commenti degli autori e del redattore.

4894. (≠2, Alexandre Pankratiev)
5K2/1b6/2p2pp1/BSk5/2B1Q3/3R4/3p1b2/3q4
1.♖c3? A [2.♕e7‡ B 2.♗f1‡ 2.♗e2‡ 2.♗d3‡] ma 1…cxb5!
1.♘d4! [2.♘e6‡]
1…♔xc4 2.♖c3‡ A 1…♔d6 2.♕e7‡ B
1…♗xd4 2.♕xd4‡ 1…♗c8 2.♕xc6‡ 1…♕g4 2.♘b3‡
4895. (≠2, Alvaro Pereira & Luis Quaresma)
5R1K/3S4/7p/q1Qb2p1/2PskB2/1r1p4/2sp4/3S1R2
1…gxf4 2.♖1xf4‡ ♖8xf4‡ 1…♕xc5 2.♘xc5‡ 1…♘f5 2.♘f6‡
1.♗xd2? [2.♘f2‡] **A** (2.♘f6?) 1…♗f7 **x** 2.♘f6‡ **B** 1…♕xd2 2.♕xd5‡ ma 1…♘f5!
1.♗d6! [2.♘f6‡] **B** (2.♘f2?) 1…♘f3 **y** 2.♘f2‡ **A** 1…♕d8 2.♕xd5‡
[Sushkov, Theme A, Pseudo Le Grand. (Authors)]

4896. (≠2, Gerhard Maleika)
2s2K2/1S2p3/2p1p1S1/1p1kBB2/1r5Q/qP4p1/4Rb2/4sr1b
1.♕xe7! [2.♗xe6‡ 2.♕xe6‡]
1…♘xe7 2.♘xe7‡ 1…♗c5 2.♕xc5‡ 1…♖f4 2.♘xf4‡ 1…exf5 2.♕f7‡
[1. D:e7! (2. D:e6 L:e6)
1.-S:e7 AB/e:f5 BA/Tf4 HI/Lc5 IH/Lg1/Ta4
2. S:e7/Df7/S:f4/D:c5/D:e6/L:e6
Change of effects AB-BA-HI-IH
A: a black piece captures a threat piece
B: a black piece captures a guarding piece
H: a black piece opens a pin line
I: a black piece pins a threat piece (Author)]

4897. (≠2, Giuseppe Sardella)
8/2R3b1/2SP3q/3k1Pp1/2SP4/1P3P2/K2p4/4B3
1.♗g3? [2.♘e3‡ A 2.♘b6‡] B 1…♗xd4 2.♘b4‡ C 2.♘e7‡ D ma 1…♗e5!
1.♝f2! [2.♘b4‡ C 2.♘e7‡] D 1…♕xd6 2.♘e3‡ A 2.♘b6‡ B [Tema Mai 2 (Author)]

4898. (≠2, Luca Monti)
2r1s3/1S1Br3/2p1pb2/1P1k1P2/3p1P2/3KB3/2P1P3/3S4
1.♗xd4! [2.c4, e4, ♘c3, ♘e3‡]
1…♗xd4 2.e4/c4‡ 1…exf5 2.c4/♘c3‡ 1…♘d6 2.♘c3/♘e3‡ 1…cxb5 2.♘e3/e4‡
Minaccia quadrupla, suddivisa a ciclo: due matti per ogni difesa.

4899. (≠2, Fabio Magini)
b2B4/3p1pR1/Rq1pkPS1/1S3pp1/1bPp4/3Q4/4B3/6K1
1.♕xd4! [2.♘f8‡]
1…d5 2.♕e3‡ 1…♕xd4+ 2.♘xd4‡ 1…♕xd8 2.♕e5‡ 1…f4 2.♗g4‡ 1…fxg6 2.♖e7‡

4900. (≠2, Antonio Tarnawiecki)
1r2r3/8/5P2/R7/SPkBs1S1/1pP5/1K2PP2/3R1s2
1.♗e3? [2.♖d4‡] 1…♘ed2 2.♖c5‡ 1…♖bd8 2.♘b6‡ 1…♖ed8 2.♘e5‡ ma 1…♘fd2!
1.♗c5? [2.♖d4‡] 1…♘fd2 2.♘e3‡ 1…♖bd8 2.♘b6‡ 1…♖ed8 2.♘e5‡ ma 1…♘ed2!
1.♗e5? [2.♖d4‡] 1…♘fd2 2.♘e3‡ 1…♘ed2 2.♖c5‡ 1…♖bd8 2.♘b6‡ ma 1…♖ed8!
1.♗b6? [2.♖d4‡] 1…♘fd2 2.♘e3‡ 1…♘ed2 2.♖c5‡ 1…♖ed8 2.♘e5‡ ma 1…♖bd8!
1.♝a7! [2.♖d4‡] 1…♘fd2 2.♘e3‡ 1…♘ed2 2.♖c5‡ 1…♖bd8 2.♘b6‡ 1…♖ed8 2.♘e5‡
1.♔a3? [2.♘b2‡] 1…♘c5 2.♖xc5‡ ma 1…♖b5!

4901. (≠2, Giuseppe Sardella)
1B1b4/1Br2S2/4s3/5p2/2Qs1k2/1p2p2P/1P2PP1P/2K3S1
1.♕c3! [2.fxe3‡] 1…♘c2 2.♕e5‡ 1…♘c6 2.♕xe3‡ 1…♘xe2+ 2.♘xe2‡ 1…exf2 2.e3‡
Tema Howard

4902. (S≠3, Alexandre Pankratiev & Yuri Gorbatenko)
S1S4b/1B2pp2/5r2/Rqk5/4p3/1PKQs1p1/rP5p/5sB1
1.♘c7! [2.♘a6+ ♖xa6+ 3.♕d4+ ♗xd4‡]
1…♘d2 2.♕c4+ ♘dxc4 3.♘a6+ ♖xa6‡
1…♖a4 2.b4+ ♖xb4 3.♕c4+ ♖xc4‡
1…♖d6+ 2.♕d4+ ♖xd4 3.b4+ ♖xb4‡
1…e6 2.♕d5+ exd5 3.♘a6+ ♖xa6‡
Ciclo delle seconde e terze mosse bianche. Keller (paradoxe)

4903. (H≠2, Jozef Lozek & Miroslav Svitek)
3b2b1/R7/2s1k3/8/S6S/8/8/K7
1.♘e5 ♖d7 2.♗f6 ♘c5‡ 1.♔d6 ♖e7 2.♗d5 ♘f5‡
[Check prevention (B-W) Exchange of functions (bBd8/bBg8, Passive / Self-block)
Exchange of functions (wSa4/wSh4, Mate / Passive guard)
Model mates in the aristocratic Meredith. (Authors)]

4904. (H≠2, Valery Barsukov)
8/1b4K1/1S3r2/2p5/3kp3/8/3BP3/8
1.♗a6 ♔xf6 2.♗d3 e3‡ 1.e3 ♗c1 2.♗e4 ♗b2‡ 1.♖f3 ♗g5 2.♖e3 ♗f6‡

4905. (H≠2, Béla Majoros)
8/2p1p3/4S1K1/1Sb5/4k3/5bP1/3P4/8
1.♗e3 ♘f4 2.e5 d3‡ 1.♔e5 ♘xc5 2.♗d5 d4‡

4906. (H≠2, Fabio Magini)
3rRR2/1sb2B2/3P4/4P3/4k3/3p4/5K2/8
1.♘xd6 ♖g8 2.♘f5 ♖g4‡ 1.♖xd6 ♗h5 2.♖d4 ♗f3‡ 1.♗xd6 ♖xd8 2.♗xe5 ♗g6‡

4907. (H≠2, Yuri Bilokin & Evgeny Gavriliv)
3R3B/2R5/8/1BrPP1r1/2SkP3/2pp3b/6q1/4K2s
1.♖xd5 ♗d7 2.♖dxe5 ♗f5‡ 1.♖xe5 ♖g7 2.♖exd5 ♖g4‡

4908. (H≠2.5, Evgeny Gavriliv)
8/6Q1/3ppp2/8/7q/RPpB1p2/PpP1psp1/bk2K3
a) 1…♗h7 2.♕e4 ♕g6 3.♕xc2 ♕xc2‡ b) 1…♖a8 2.♕a4 ♕a7 3.♕xa2 ♕xa2‡
Bristol bicolore, Turton bicolore.

4909. (H≠2.5, János Csak & Béla Majoros)
1b6/qpB4R/3s4/1s1k3p/3pr3/8/2P1P3/7K
a) 1…♗xd6 2.♖f4 ♖xh5+ 3.♔e4 ♖e5‡ b) 1…♗xb8 2.♘b6 c4+ 3.♔c6 ♖c7‡
c) 1…♗d8 2.♘f6 e4+ 3.♔e6 ♖e7‡ d) 1…♗b6 2.♖b4 ♖xh5+ 3.♔c4 ♖c5‡
Stella di Re, stella di Alfiere.

4910. (H≠3, Alexandre Pankratiev & Yuri Gorbatenko)
4b3/3s2r1/3s1Sk1/5S2/8/8/q2b2r1/3K4
1.♗g5 ♘xd6 2.♔h6 ♔e1 3.♖g6 ♘f5‡ 1.♖g5 ♘xd7 2.♔h5 ♔e2 3.♗g6 ♘f6‡

4911. (H≠3, Alexander Fica & Zoltán Labai)
5K2/1p6/2P5/8/2bPq3/3sk3/2B5/4r3
1.♗f7 cxb7 2.♕f3 b8=♕ 3.♔e4 ♕e5‡ 1.♕d5 c7 2.♔e4 c8=♕ 3.♖e3 ♕g4‡
[Check prevention (B-W); Promotion (QQ, 2); Model mate × 2; Pin-mate × 2 (Helpmates Analyzer)]

4912. (H≠3, Evgeny Gavriliv)
1s2B3/p1Rspq1r/1Pp5/2P1Pp2/b4p2/3pkr2/8/4K3
a) 1.♘xe5 ♗xc6 2.♘bxc6 ♖xe7 3.♘d4 ♖xe5‡
b) 1.♘xc5 ♖xc6 2.♗xc6 ♗xe7 3.♗e4 ♗xc5‡
[Active sacrifice (black, delayed) × 2; Active sacrifice (white) × 2; Helledie theme; Exchange of functions (bBa4/bSb8, Passive / Self-block); JT Onkoud 50 theme. (Helpmates Analyzer)]

4913. (H≠3, Béla Majoros)
8/8/8/2pqkp1B/2sr1b2/3pS3/3p4/3K4
a) 1.♔e4 ♘c2 2.dxc2+ ♔e2 3.♕e5 ♗f3‡
b) 1.♔d4 ♗e2 2.dxe2+ ♔c2 3.♗e5 ♘xf5‡
Zilahi, matti modello.

4914. (H≠3, Stanislav Hudak)
8/8/2K5/8/1SP5/k7/4B3/8
1.♔b3 ♔b7 2.♔a4 ♗d1+ 3.♔a5 ♘c6‡
1.♔a4 ♔c7 2.♔a5 ♘c6+ 3.♔a6 c5‡
[Ideal mate x1, battery mate x1, Miniature. (Author)]

4915. (H≠3, Valery Barsukov)
2R5/8/4k3/3p1S1p/8/2b5/1s2K3/8
1.d4 ♖b8 2.♔d5 ♖b5+ 3.♔c4 ♘d6‡
1.♗e5 ♔f3 2.d4 ♖c6+ 3.♔d5 ♘e7‡
1.♔f7 ♖c7+ 2.♔g8 ♖f7 3.♗h8 ♘h6‡

4916. (H≠3, Eligiusz Zimmer)
8/6pb/4k3/8/8/8/K2S3R/8
a) 1.♔f7 ♘e4 2.♔g8 ♘f6+ 3.♔h8 ♖xh7‡
b) 1.♔f5 ♖xh7 2.♔g4 ♖xg7+ 3.♔h3 ♘f3=

4917. (H≠3, Anton Bidlen)
8/8/8/3pk3/3b4/8/4K3/RB6
1.♗c5 ♖a6 2.d4 ♖e6+ 3.♔d5 ♗a2‡
1.♔f4 ♖a2 2.♗e5 ♖c2 3.♔e4 ♖c4‡

4918. (H≠3.5, Alexeï V. Ivunin & Alexandre Pankratiev)
8/4p3/4Pp2/1p6/p2k1B2/3b1R2/6s1/7K
1…♗b8 2.♗e4 ♖d3+ 3.♔c5 ♖d4 4.♗c6 ♗a7‡
1…♖xd3+ 2.♔c5 ♖d7 3.♔b6 ♗e3+ 4.♔a6 ♖a7‡
Scambio di funzioni tra ♖f3/♗f4, Guardia/Matto.

4919. (H≠5, Fabio Magini)
8/4k1K1/1br5/1b6/8/2r5/2P5/8
1.♖d3 c4 2.♖e6 c5 3.♗e8 c6 4.♗d8 c7 5.♖d7 c8=♘‡

4920. (H≠5.5, Zlatko Mihajloski)
7B/2p2r2/b3p3/6k1/6r1/2K1b2q/8/2s5
1…♗d4 2.♗c4 ♔xc4 3.e5 ♔d5 4.♖f3 ♔e6 5.♔f4 ♔f6 6.e4 ♗e5‡
1…♗e5 2.♗f4+ ♔d4 3.♕a3 ♗xc7 4.♔f6 ♔e4 5.♖g6 ♔xf4 6.♕e7 ♗e5‡
[Kozhakin theme, place exchange in the final positions (bicolor, ♔♚)
Active sacrifce (b ♗♗) Model mate × 2 (Author)]

4921. (H≠6.5, Krzysztof Drazkowski)
7k/8/3K4/8/6p1/8/5pP1/5b2
1…♔e7 2.♗e2 ♔f8 3.♗f3 gxf3 4.f1=♗ fxg4 5.♗c4 g5 6.♗g8 g6 7.♗h7 g7‡

4922. (hs≠3, Sébastien Luce)
Dedicated to Roméo Bédoni
1.b8=♗n d1=♖ 2.a8=♕n ♕nf3 3.d8=♘+ ♖xd8(♘g1)‡
[AUW. First promotion to Bishop covers rank eight and controls d6. Second promotion to black Rook is more mysterious. It will be clear only at the end. Then happens a third promotion to Queen which is able to control the f-file after. The last white promotion to Knight forces black to capture with the Rook, which is impossible to capture because of the Circe rebirth in h8. (Author)]

4923. (sd-auto=23, L'ubos Kekely)
5b2/rppp1K2/3p4/2s3r1/1p6/2s5/1P6/8
1.♔e8 2.♔d8 3.♔c8 4.♔b8 5.♔xa7 6.♔b8 7.♔c8 8.♔d8 9.♔e8 10.♔f7 11.♔f6 12.♔xg5 13.♔f4 14.♔e3 15.♔d4 16.♔c4 17.♔xb4 18.♔a5 19.b4 20.bxc5 21.cxd6 22.dxc7 23.c8=♞ (black)-auto=

4924. (H≠2, Dan-Constantin Gurgui)
8/K7/6k1/8/4S3/3P2s1/5s2/6b1
1.♔f5 ♘xg3 2.♘e4 dxe4‡ 1.♔b6 ♘gxe4 2.♔c5 ♘xd3‡
[Zilahi, Echec double, Echec multiple, Anti-batterie, Batterie noire, Sacrifice noir, Captures réciproques, Mats modeles (Winchloe+Author)]

4925. (hs≠8.5, Torsten Linss)
8/3P4/2S5/1B6/3K4/k3s3/8/8
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‡ C+ from Author
[8-move round trip by the black king. (Author)]

4926. (H≠2.5, Michal Dragoun)
1…LExc4 2.♘b5 LEc3 3.Vc4 LEb3‡
1…LExd6 2.♘e6 LEc7 3.PAd6 LEd7‡
1…LExf7 2.♘e8 LEf8 3.Vf7 LEg8‡
[Three times replacement of black hurdle by more suitable one, with exchange of places between white leo and black pieces in the course of the solution. Three times anticipatory incarceration of black Chinese piece by the same black knight. (Author)]

4927. (hs≠3, Mario Parrinello)
a) 1.**CG**b1 ♖c1 2.**CG**h1 ♖g1 3.♕xg7+ ♖g2‡
b) 1.**CG**b2 ♕c3 2.**CG**h8 ♕g7 3.♕xg1+ ♕g8‡

4928. (hs≠4, Abdelaziz Onkoud)
r1s4R/1pPK4/4S3/1p1p4/pPp5/Pbkp4/qSpr4/2b5
1.♘xd3 ♕b2 2.♘df4 ♖d3 3.♖e8 ♗d2 4.♘xd5+ ♖xd5‡
1.♘xc4 ♗b2 2.♘d6 ♗c4 3.♖d8 ♕b3 4.♘xb5+ ♗xb5‡
[Echange de fonction des couples ♕a2/♗c1 (blocage actif sur la case évacuée par le ♘b2/ blocage actif sur la case évacuée par la pièce matante); ♜d2/♗b3 (blocage passif/blocage actif sur la case évacuée par le ♞b2 + capture du ♞b2 + mat); ♟c4/♟d3 (blocage passif/capture par le ♞b2). Auto-blocages de la ♖h8; Sacrifices du ♘b2; Annihilations du couple ♟c4/♟d3. (Author)]

4929. (hs≠4, Abdelaziz Onkoud)
2K1R3/pB2Pp2/2P3Q1/3rbS2/3P1R2/3S2P1/2PpkBP1/3b4
1.♘d6 ♖xd4 2.♔c7 ♖xd3 3.♖c8 ♖xd6 4.♕d3+ ♖xd3‡
1.♕d6 ♗xf4 2.♔d7 ♗xg3 3.♗c8 ♗xd6 4.♘g3+ ♗xg3‡
[Switchback noir (♜ & ♝); Annihilations; Echecs croisés; Echo diagonal-orthogonal;
Auto-blocage sur la case évacuée par le Roi Blanc (c8); Batteries réciproques;
Echange de fonction des couples: ♕g6/♘f5, ♖e8/♗b7, ♖f4/♘d3 et ♜d5/♝e5. (Author)]

I concorsi su *Best Problems*:
≠2/=2, (2023): NN
≠3/=3, (2022-2023): Antonio Garofalo
S≠2/3-S=2/3 (2021-2023: Antonio Garofalo
H≠2/H=2, (2022-2023): NN
H≠2,5/3-H=2,5/3, (2022-2023): NN
H≠n/H=n, (2022-2023): Antonio Garofalo
Fairies (2023): Hans Gruber

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Award Best Problems Informal Tournament Fairies 2022

by Gunter Jordan, Jena, Germany

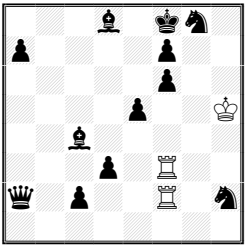
Many thanks to Antonio Garofalo for entrusting me with the judging of fairies 2022. I had great pleasure in studying the problems, especially because there were some good, innovative ones among the 44 competing entries from 25 authors (with S. Luce being the most diligent) from 15 countries.

List of participating problems: issue 101 (01/2022) 4720-4731 [12], issue 102 (04/2022) 4760-4771 [12], issue 103 (07/2022) 4801-4812 [12], issue 104 (10/2022) 4849-4856 [8].

Some remarks concerning problems I could not include: **4720:** I do not want to call this Zilahi or Chumakov (as mentioned). The paradox of the Zilahi or the Chumakov is precisely that the indispensable mating or blocking unit disappears from the board in the other phase, but with PWC pieces do not disappear at all. **4721:** The 90° echo with ideal mates looks pretty, but too simple in the end. **4766:** This was intended for an award, but Michel Caillaud discovered a dual: 15.fxg8=S(+sSf7) Ra7 16.Sxe7(+sPg8) Qbxb2(+wPb6). So two black moves can be interchanged, unfortunately. **4768:** Original, but who should enjoy it? It is too machine-heavy for me. **4770:** In my opinion, the degree of novelty is not sufficient for a commendation. In addition, I would have liked to see a model stalemate. **4811:** The incarcerations of the two underpromoted pieces are funny, but still too little for a praise, especially since the beginning is well-known (excelsior, unblocking, check protection).

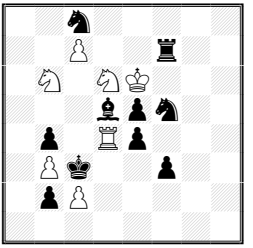
Here is my ranking:

1st Prize
Christopher J. A. Jones
4806, BP 103, 07/22



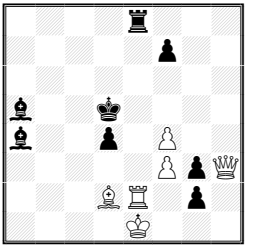
hs≠4 2.1… (3+12)

2nd Prize
Armin Geister, Daniel Papack
4730, BP 101, 01/22



hs≠4 2.1… (7+10)
Mars Circe

3rd Prize
Anatoly V. Styopochkin
4763, BP 102, 04/22



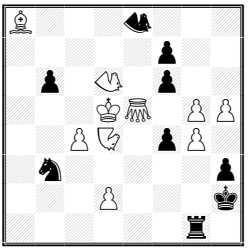
hs≠3 2.1… (6+8)

1st Prize: Christopher J. A. Jones
1) 1.Rxd3 Qa4 2.Rxf6 Qe8 3.Rdf3 Be2 4.Rxf7+ Qxf7≠
2) 1.Rxc2 Bb5 2.Rc6 Qe2 3.Rcxf6 Be8 4.Rxf7+ Bxf7≠
A paradox! The two wRR are already on the thematic line. Because the Rf3 has to be pinned, line clearances (c4-e2 and a2-e2, respectively) are necessary and - grotesquely - the rooks exchange their order by means of Zepler-Brunner- and Peri-Brunner-Turtons. Other similarities are change of functions R-R, q-b (with change of blocking and pinning), line openings and model mates. In the second solution we see a R-R Klasinc as an encore. By the way, the Pa7 only prevents the cook 1.Rxf6 Kg7 2.Rxf7+ Kh8 3.Kg6 Qa7 4.Rh7+ Qxh7#, which, however, does not fit the two Turtons.

2nd Prize: Armin Geister + Daniel Papack
1) 1.Rc4 Sa7+ 2.c8Q Rd7+ 3.Qxf3 e4xd6 4.Sc8+ Rxc8≠
2) 1.Se8+ Kc4 2.Sf6 Scxf6+ 3.c8B+ Kc3 4.Sa4+ Rxa4≠
An extremely complicated construct, which at first sight seems uncoordinated and disharmonious due to the abundance of strategic marscirce-specific elements. Only in the n-th attempt one realizes that there are enough similarities in both solutions, which - I find good here - do not necessarily appear at the same move numbers, e.g.: square vacation c8 by discovered check (B1,b2), change of promotion on c8 (W2,w3), check by the white knight - whereas the black defense 4. .. b1~ does not work because of self-check (W4,w4), capture of the wS by the bR and discovered checkmate by clearing the different (!) R-squares (B4,b4). And finally - as seemingly insignificant as the bPf3 is - a Zilahi results. The i-dot would certainly have been a reciprocal Zilahi, but that seems to be too pious a wish in this matrix.

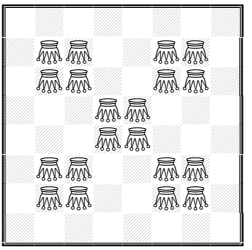
3rd Prize: Anatoly V. Styopochkin
1) 1.Re7 Kd6 2.Qh6+ Kxe7 3.Qd6+ Kxd6≠ 2) 1.Bc3 Kc4 2.Qe6+ Kxc3 3.Qc4+ Kxc4≠
The Pelle moves at the beginning start up two perfectly harmonious lines. Besides white change of function (sacrifice + pinned passive block), black change of function (mating + pinning), battery creation, switchback (k), black only makes king moves, umnow-like Q-sacrifice, king's battery mate, model mate with pinning.

Special Prize
Michal Dragoun
4812, BP 103, 07/22



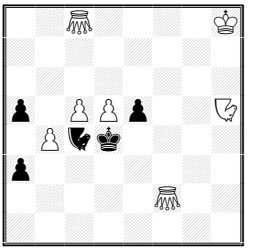
h≠2 3.1… (10+9)
d4=Camel, e5=Grasshopper
d6,e8=Rose

1st Honourable Mention
Sebastien Luce
4771, BP 102, 04/22



ser-!=29 (20+0)
Alphabetic chess, Growing men, 20x Grasshopper

2nd Honourable Mention
Michal Dragoun
4728, BP 101, 01/22



h≠2,5 3.1… (7+5)
c8,f2=Lion, h5,c4=Nightrider

Special Prize: Michal Dragoun
1) 1.Sxd4 Kxd4 2.ROxh5 Gxh5≠
2) 1.ROxd6 Kxd6 2.fxg5 CAxg5≠
3) 1.fxe5 Kxe5 2.Sxd2 ROxd2≠
Cyclic change of the three white fairy pieces. The cyclic Zilahi arises automatically. In addition, uniform black captures for the purpose of clearing the wK flight squares as well as the mating squares, also cyclically. Model mates. A small flaw in my eyes is that it was not possible to replace the out-of-place black rose with an orthodox piece. In the similar 1st prize in Schachmatnaja Kompositija (P1406293) the author works with black blocks instead of as here (better!) with the clearing of the mate-setting squares.

1st Honourable Mention: Sebastien Luce, *dedicated to Roméo Bédoni*

1.Gd2 2.Gd1 3.Ge3 4.Gd7 5.Ge2 6.Ge1 7.Ge8 8.Gf4 9.Gd6 10.Gg8 11.Gd8 12.Gf8 13.Gd8 14.Gg4 15.Gh3 16.Gh7 17.Ge4 18.Gh4 19.Gh1 20.Gh5 21.Gh6 22.Gh8 23.Gf3 24.Gg5 25.Gg1 26.Gd4 27.Gg1 28.Gd3 29.Gc3!=

It is only a formal aspect, but the position is already fascinating! To immobilize the pieces, the fairy piece's way of moving and the fairy condition Growing men are available. Classical aspects like capturing or pinning are omitted. 19 of the 20 pieces move in the course of the solution, only the Gg2 is on its original square at the end. In the final position, eight grasshoppers cannot move because of their movement constraints and 12 because of the Growing men condition. I had a hard time with the classification: on the one hand the problem is pure creativity and fabulous in the true sense of the word, on the other hand the (somewhat confused) final position arises almost automatically. After each move, the entire position tends to move to the right, until at some point it just doesn't go any further. So I finally decided to give it a good honorable mention.

2nd Honourable Mention: Michal Dragoun

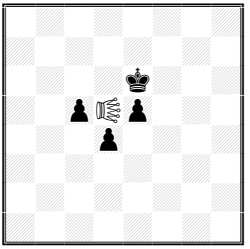
1) 1...Nf4 2.Nd2 LIb2 3.Ne4 LIb6≠

2) 1...Nf6 2.Ng2 LIh2 3.Ne3 LId6≠

3) 1...Nf1 2.Nb2 LIa2 3.Nd3 LIa4≠

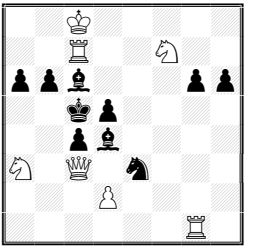
A good threefold triple cycle of covers and blocks of the squares d3, e3, e4 by the fairy pieces wN, wLIf2 and bN. The move order and the motivation of the individual moves are also perfectly consistent. Minor downers are the missing model mate in the third solution and the wLIc8, which does not actively contribute to the cycle. The covering of the squares of the c-line should be better solved orthodoxly for my understanding. Thus it is "only" enough for an honorable mention.

3rd Honourable Mention
Sebastien Luce
4852, BP 104, 10/22



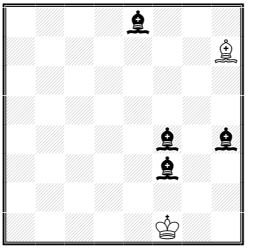
ser-≠15 (1+4)
b) Move all pieces one square right. d5=Grasshopper Bul

4th Honourable Mention
Hubert Gockel
4729, BP 101, 01/22



≠2 vv (7+10)
Breton adverse

1st Commendation
Václav Kotesovec
4854, BP 104, 10/22



ser-=27 2.1… (2+4)
Madrasi, PWC

3rd Honourable Mention: Sebastien Luce

a) 1.GBf5(bPb5) 2.GBd7(sKc8) 3.GBa4(sPd5) 4.GBe4(sPb6) 5.GBc6(sPb7) 6.GBa8 (sPb5) 7.GBd8(sKe8) 8.GBa5(sPb4) 9.GBc3(sPb6) 10.GBc6(sPa5) 11.GBa4(sPb7) 12.GBa6(sPc7) 13.GBc6(sPb8) 14.GBc8(sPa7) 15.GBf8(sKa8)≠

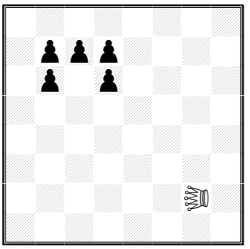
b) 1.GBg5(sPc5) 2.GBe7(sKd8) 3.GBe3(sPc6) 4.GBb6(sPe5) 5.GBd6(sPe4) 6.GBd4 (sPf5) 7.GBf4(sPe6) 8.GBf6(sPd5) 9.GBd4(sPe7) 10.GBd6(sPf7) 11.GBf8(sPg7) 12.GBc8(sKb8) 13.GBf5 (sPg8) 14.GBf8(sPh7) 15.GBa8(sKh8)≠

The two smothered echo mates in the northern corners are attractive and hardly findable by the human mind. That the first two moves are the same in both solutions (except for the shift of one line) is not optimal in my view, but it remains an original overall impression.

4th Honourable Mention: Hubert Gockel
1.Rxg6(-Ph6)? tempo [not 2.Rxc6(-Bd4)+? Kxc6(-R~)!], 1. .. Be5 2.Sxe5(-Bc6)#, 1. .. Bf6 2.Rxf6(-Bc6)#, 1. .. Bg7 2.Rxg7(-Bc6)#, 1. .. Bh8 2.Qxh8(-Bc6)#, 1 .. ~ 2.Qxc4(-Pd5)#, 1. .. Bxc3 2.dxc3(-Bc6)#, 1. .. a5 2.Qxa5(-Pb6)#, but 1. .. b5!; 1.Rxg6(-Pb6)? [2.Qa5#] **A**, 1. .. Be5 2.Sxe5(-Bc6)#, 1. .. Bf6 2.Rxf6(-Bc6)#, 1. .. Bh8 2.Sxh8(-Bc6)#, 1. .. Bxc3 2.dxc3(-Bc6)#, 1. .. Kb6 **a** 2.Qb4# **B**, but 1. .. Bg7! [2.Rxg7(-Bc6)+? Kb6!]; **1.Rb1! [2.Qb4#] B, 1...Be5 2.Qxe5(-Bc6)#, 1...Bf6 2.Qxf6(-Bc6)#, 1...Bg7 2.Qxg7(-Bc6)#, 1...Bh8 2.Qxh8(-Bc6)#, 1...Sc2 2.Qxc4(-Pd5)#, 1...Bxc3 2.dxc3(-Bc6)#, 1...b5 2.Rxb5(-Pc4)#** [not 2.Rxb5(-Pa6)+? Bxb5(-Rc7)!]**, 1...a5 b 2.Qxa5(-Pb6)≠ A**
A problem rich in variations with a 4-fold changed mate concerning the 5-fold black bishop stair. The mechanism to create this is actually simple, but you first have to come up with it: In the tries the wR covers the square d6, so the wSf7 can capture. In the solution, the key piece covers b4 and thus the wQ can now capture the bB (because the wS has to maintain the cover of d6). However, I have my difficulties with the Pseudo-le Grand advised by the author. I feel that 2.Qa5# and 2.Qxa5(-b6)# are not exactly equal moves. But at least you can declare it as a "Pseudo-Pseudo-le Grand".

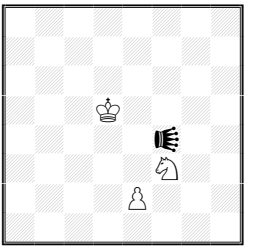
1st Commendation: Václav Kotesovec
1) 1.Be4 2.Kg2 3.Kh3 4.Kg4 5.Kf5 6.Kxf4(Bf5) 7.Ke5 8.Kxf5(Be5) 9.Ke6 10.Kxe5(Be6) 11.Kf4 12.Kxf3(Bf4) 13.Bf5 14.Ke4 15.Kxf4(Be4) 16.Kg4 17.Kxh4(Bg4) 18.Kg5 19.Kf6 20.Ke7 21.Kxe8(Be7) 22.Kf7 23.Kxe7(Bf7) 24.Kf6 25.Kxf7(Bf6) 26.Kg6 27.Kxf6(Bg6)=
2) 1.Bf5 2.Bg4 3.Ke2 4.Kd3 5.Ke4 6.Kf5 7.Kxf4(Bf5) 8.Ke3 9.Ke2 10.Kf1 11.Kg2 12.Kh3 13.Kxh4(Bh3) 14.Kg5 15.Kf6 16.Ke7 17.Kxe8(Be7) 18.Kf7 19.Kxe7(Bf7) 20.Kf6 21.Kxf7 (Bf6) 22.Kg6 23.Kxf6(Bg6) 24.Kg5 25.Kxg6(Bg5) 26.Kh5 27.Kxg5(Bh5)=
Exact echo stalemate. It would have been optimal if the bBf3 also had to make a change of position in the second solution. But also like that an amazing shunting.

2nd Commendation
Sebastien Luce
4801, BP 103, 07/22



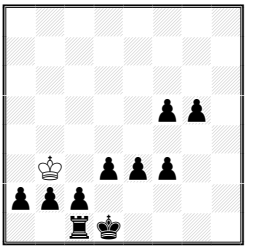
H=6 2.1… (1+5)
PWC, g2=Moose

3rd Commendation
Sebastien Luce
4805, BP 103, 07/22



hs≠7 2.1… (3+1)
PWC, f4=Locust

4th Commendation
Sebastien Luce
4802, BP 103, 07/22



ss≠23 (1+10)
Circe equipollent

2nd Commendation: Sebastien Luce
1) 1.d5 ELd6 2.b5 ELxb7(d6) 3.c5 ELc4 4.bxc4(ELb5) ELd4 5.cxd4(ELc5) ELd3 6.cxd3(ELc4) ELd2=

2) 1.b5 ELb8 2.c6 ELxc6(b8) 3.dxc6(ELd7) ELb6 4.d5 ELxd5(b6) 5.c5 ELb4 6.cxb4 (ELc5) ELb3= "Chess without kings can be fun", the author wrote about his problem. I can fully confirm that, the solutions and stalemates (chameleon echo!) are as funny as they are original. The last 3 half-moves are quasi identical in both phases, but I will gladly honor the pleasure this little thing gave me.

3rd Commendation: Sebastien Luce

1) 1.e3 LOxf3-f2(Sf4) 2.Ke4 LOxe3-d4(Pf2) 3.Ke3 LOxf4-g4(Sd4) 4.Sf3 LOxf3-e2(Sg4)+ 5.Kf3 LOxf2-g2(Pe2)+ 6.Kf2 LOxg4-g5(Sg2) 7.Kf1 LOxg2-g1(Sg5)≠

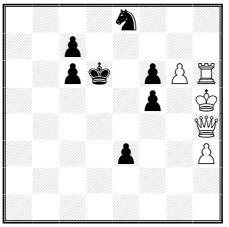
2) 1.Ke6 LOxf3-f2(Sf4) 2.Kf5 LOxe2-d2(Pf2) 3.Kg4 LOxf2-g2(Pd2)+ 4.Kh3 LOxd2-c2(Pg2) 5.Se2 LOxe2-f2(Sc2) 6.Se3 LOxe3-d4(Sf2) 7.Sg4 LOxg4-h4(Sd4)≠

Exact echo with only four men and a hungry locust. Certainly without strategic depth, but even something like that has to be found first.

4th Commendation: Sebastien Luce

1.Kxb2(Bb1) 2.Kc3 3.Kd4 4.Kxe3(Pf2) 5.Kxd3(Pc3) 6.Kd4 7.Kxc3(Pb2) 8.Kxb2(Ra1) 9.Kc3 10.Kd4 11.Ke5 12.Kf6 13.Kxf5(Pf4) 14.Kg6 15.Kxg5(Pg4) 16.Kxg4(Pg3) 17.Kg5 18.Kxf4(Pe3) 19.Kxe3(Pd2) 20.Ke4 21.Kxf3(Pg2) 22.Kxg2(Sh1) 23.Kf1 g2≠

Walling in of the entire force, three underpromotions. Unfortunately, in Circe equipollent a rex solus cannot capture a promoted queen, so that a total (4-fold) promotion is hard to realize.



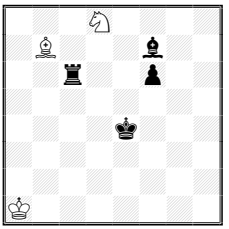
← 5th Commendation, Anatoly V. Styopochkin

4810, BP 103, 07/22

S≠8* (5+7) Maximum

* 1...Sg7#, **1.Qd4+! Ke7 2.h4 Sd6 3.Rh7+Sf7 4.Qc5+ Kd8 5.Qd5+ Sd6 6.Qg8+ Se8 7.Rh6 Ke7 8.Qg7+ Sxg7≠**

Multiple switchbacks, block change on h4 and model mate. The set play block sacrifices itself in the mate move. A sympathetic zugwechsel problem after all.



6th Commendation, Hans Nieuwhart

4760, BP 102, 04/22

H≠3 2.1… (3+4) PWC, Take & Make

1) 1.Kf3 Bxc6(Bc2;Rb7) 2.Rb3 Bxb3(Be3;Rc2) 3.Kxe3(Kc1; Bf3) Sxf7(Sb3;Bd8)≠

2) 1.Kd4 Bxc6(Bc5;Rb7)+ 2.Kxc5(Ka3;Bd4)Sxb7(Sb6;Rd8) 3.Bb3 Bc5≠ Change of function (B-S & r-b), model mates. The harmony is not perfect, but the various usage of both fairy conditions help over it. The bPf6 prevents a cook with 1.Kd5!

I congratulate the authors on their honoured problems and I wish all the others more success in forthcoming tourneys!

Translated from German into English by Raúl Jordan **Judge: Gunter Jordan**

I miei più sinceri ringraziamenti a Gunter Jordan 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
[*My most sincere thanks to Gunter Jordan 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.]

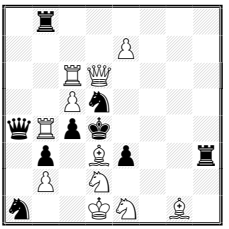
Award #2 Best Problems 2022

by Gérard Doukhan

It was a great honour to judge this tourney and my sincere thanks go to Antonio Garofalo for the invitation and for his help. I would also like to apologize for the poor quality of my English.
There were 27 original twomovers from 15 authors. The quality of the originals is correct.
I saw some nice and interesting problems.
I know some people who don't like to be judge. They say it's a subjective task. I agree but if there was no judge we would all be annoyed. So it's a necessary evil. You will therefore excuse my subjectivity and my personal tastes. As I always say, it is specific to the person who does it.
Then comes the selection.
I did not retain the following problems:
4692 : It is necessary to make the difference between Pseudo-Fleck and Fleck because in Fleck there cannot be dual defences. Here, it's the case ex. : 1…♜h8
4693 : Nice little problem but without complexity
4694 : The author presents a Cycle of effects by which the threats are prevented AB-BC-CA and cycle of effects by which a mating move is made possible DE-EF-FD. If the composition is technically good, the defence 1…♜f8 which leads to one of the 2 threats spoils unfortunately the party.
4695 : 5 defences on the same square. The author of these lines had made 7 defences on the same square almost 50 years ago. The problem https://www.yacpdb.org/#30190
4696 : 3 changed mates and a nice Flight giving key
4697 : Pins and unpins story. We will regret the too obvious key and the ?c2 who has no other use than to mate on d4
4732 : Banny Miniature... but the tries are checks at the Black King
4735 : Flight giving key, 2 changed stalemates. Some elegant stalemates.
4773 : Rose of the Black Knight in 7 pieces. There are many possible combinations even in 6 pieces White: ?g6 ?ç6 & ç2, ?g7 Black: ♚g8 ♞e4
4775 : Rich real game
4776 : Black knight rose and 2 mates changed
4777 : Lots of tries, many of which are unfortunately refuted by the strong move 1…♜xh3! A beautiful bi-flight giving key
4815 : Changed mates on Grimshaw defenses

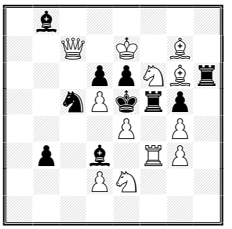
So here is the Award

1st Prize 4813
M. Guida



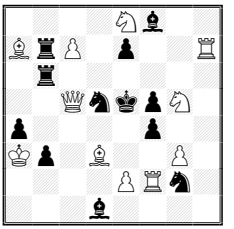
≠2* v (11+9)

2nd Prize 4819
L. Gomez Palazon



≠2 vv (12+10)

3rd Prize 4778
M. Svitek & M. Uris



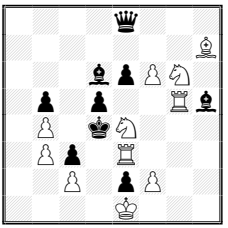
≠2 v… (11+12) C+

1st Prize 4813. Marco Guida
1...♕xc6 a 2.♖xc4≠ A 1...♖h5 b 2.♘df3≠ B
1.♗xc4? [2.♕xd5≠]
1...♕xc6 a 2.♗b5≠ C 1...♖h5 b 2.♘ef3≠ D but 1...♖d8!
1.♘xc4! [2.♕e5≠]
1...♕xc6 a 2.♘b6≠ E 1...♖h5 b 2.♗xe3≠ F
Very nice Zagorujjko in which the try and the key creates a battery with the ♖b4. This one will be at the origin with these stooges (♗d3 and ♘d2) of the 3 mates given on the capture in c6. The ♜h3 providing, by going to h5, 3 mates by abandoning guard of the line e3-g3.

2nd Prize 4819. Luis Gomez Palazon
1.♕a5? [2.♕c3‡] **C**
1…♘xe4 **a** 2.♘d7‡ **A** 1…exd5 2.♖xf5‡ **B** but 1…♘a4!
1.dxe6? [2.♖xf5‡] **B**
1…♖f4 **b** 2.♘d7‡ **A** 1…♖xf6 2.♗xf6‡ 1…♗xe4 2.d4‡ but 1…♗xe2!
1.♖e3! [2.♘d7‡] **A**
1…♘xe4 **a** 2.♕c3‡ **C** 1…♗xe4 2.d4‡ 1…♖xf6 2.♗xf6‡
Very nice combination of Le Grand and cyclic Pseudo Le Grand. The tries are believable and the key induces nice defences.

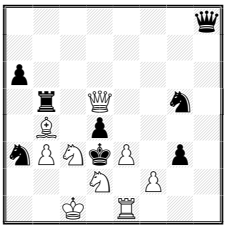
3rd Prize 4778. Miroslav Svitek & Miguel Uris
1.e4? [2.♕xd5‡] 1...fxe3 e.p. 2.♖xf5‡ **N** 1...e6 aAB 2.♘f7‡ **Y** but 1...fxe4!
1.c8=♗? [2.♘f3‡ **X** 2.♘f7‡ **Y**]
1…e6 aC 2.♘f3‡ **X** 1…♗xe2 2.♘f7‡ **Y** but 1…♖d7!
1.♗c4? [2.♕xd5‡] ma 1…e6! aAB
1.♖xf4? [2.♕d4‡ **M** 2.♖xf5‡ **N**] 1…e6 aAB 2.♘f3‡ **X** 2.♘f7‡ **Y**
1…♘e3 **b** 2.♕d4‡ **M** 1…♖b4 2.♖xf5‡ **N** but 1…♘xf4!
1.e3? [2.♕d4‡ **M**]
1…e6 aB 2.♘f7‡ **Y** 1…fxe3 2.♖xf5‡ **N** 1…♘xe3 bD 2.gxf4‡ **O** but 1…♖b4!
1.♖f7! [2.♖xf5‡ **N**] 1…e6 aA 2.♘f3‡ **X** 1…♖f6 2.♕d4‡ **M** 1…♘e3 bA 2.gxf4‡ **O**
An interesting, rich and complex problem. It presents both classic themes Ellermann-Makihovi, Barnes, Pseudo-Le Grand to patterns of defences. It's rare. In general, this kind of problem is more a technical task but in this one there is a soul. It is important.

4th Prize 4736
F. Simoni & M. Guida



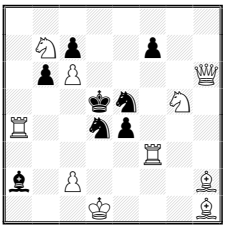
≠2 v… (11+9) C+

1st H.M. 4734
G. Maleika



≠2 vvv (9+8) C+

2nd H.M. 4774
G. Maleika



≠2 vvv (10+8) C+

4th Prize 4736. Francesco Simoni & Marco Guida

1.♘h8? [2.♖d3‡] 1…dxe4 2.♖xe4‡ but 1…♕g6! a, ♗g6! **b**
1.♘h4? [2.♖d3‡] 1…♗g6 **b** 2.♘f3‡ **B** 1…dxe4 2.♖xe4‡? but 1…♕g6! **a**
1.♘f8? [2.♖d3‡] 1…♕g6 **a** 2.♘xe6‡ **E** 1…dxe4 2.♖xe4‡? but 1…♗g6! **b**
1.♘e7? [2.♖d3‡]? 1…♕g6 **a** 2.♘c6# **A** 1…dxe4 2.♖xe4‡? but 1…♗g6! **b**
1.♘xc3? [2.♖d3‡]? 1…♕xg6 **a** 2.♘xb5‡ **C** 1…♗xg6 **b** 2.♘xe2‡ **D** but 1…♗xb4!
1.♘e5? [2.♖d3‡] 1…♕g6 **a** 2.♘c6‡ **A** 1…♗g6 **b** 2.♘f3‡ **B** but 1…dxe4!
1.♘f4! [2.♖d3‡] 1…♕g6 **a** 2.♘xe6‡ **E** 1…♗g6 **b** 2.♘xe2‡ 1…dxe4 2.♖xe4‡

This problem illustrates the theme of the last WCCT in 6 phases if we count the refutations of the tries as it was admitted. The singularity of the composition is due to the fact that the defences are made on a square far from the Black King. With an additional try of the ♘e4, we have a Zagoruijko which is not perfect because of the 2 mates on e2.

1st H.M. 4734. Gerhard Maleika

1.♘db1? [2.♖d1‡] but 1…gxf2!
1.♘f1? [2.♖d1‡] but 1…♖xb4!
1.♘de4? [2.♖d1‡] but 1…♘f3!
1.♖d1! (2.♘d2~‡)
1.♘e4 2.♘dxe4‡ ♕xe4‡ 1.♘f3 2.♕e4‡ ♘xf3‡
1.♕h5 2.♘f3‡ ♕xd4‡ 1.♕h1 2.♕xd4‡ ♘f1‡
1.gxf2 2.♘f1‡ ♘c4‡ 1.♘c4 2.♘xc4‡ ♕xc4‡
1.♘b1 2.♕c4‡ ♘dxb1‡ 1.♖xb4 2.♘db1‡ ♘de4‡

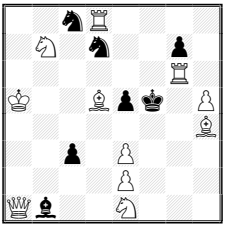
A cycle of 8 dual mates brought by the black defences. It makes my hair stand on end just from the title of the comment. Being from the old generation, a dual was forbidden. Here, it is the central theme of the problem. Let's be modern and admire the technique even if it lacks charm. I would have preferred a smaller cycle and more complex effects.

2nd H.M. 4774. Gerhard Maleika

1.♖d3? [2.♗xe4‡ 2.♖dxd4‡ 2.♖axd4‡] but 1…♘ef3!
1.♖f5? [2.♗xe4‡ 2.♖xe5‡] but 1…♘df3!
1.♖b3? [2.♗xe4‡] 1…♘df3 2.♖b5‡ 1…♘ef3 2.c4‡ but 1…f5!
1.♖xf7! [2.♗xe4‡] 1…♘df3 2.♕e6‡ 1…♘ef3 2.♖d7‡

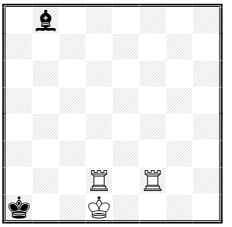
Curious composition. The first two moves of the ♖f3 in d3 and f5 are multi-threats. They are refuted by the game of the Knights in f3. The next two moves of the Rook on b3 and f7 are white corrections bringing changed mates. One will regret the obvious symmetry.

3rd H.M. 4817
M. Uris



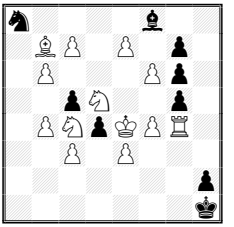
≠2 v... (11+7) C+

Special H.M. 4814
M. Lipton



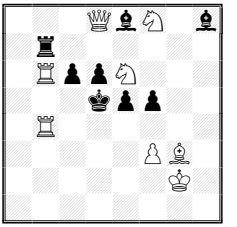
≠2 v… (3+2) C+

Comm. 4737
D. Gatti



≠2 v (13+9) C+

Comm. 4733
B. Majoros



≠2 (8+8) C+
2 sol.

3rd H.M. 4817. Miguel Uris

1.♘c2? Tempo

1…♘c8~ 2.♘(x)d6‡ 1…♘d7~ 2.♖(x)f8‡ 1…♘f6! 2.♖g5‡

1…♗b1~ 2.♕f1‡ but 1…e4! **a**

1.♘g2? zz 1…c2 **c** 2.e4‡ **C** 1…♗e4 **d** 2.♗e6‡ **A** but 1... e4! **a**

1.♕xb1?+ 1…e4 **a** 2.♕xe4‡ **D** but 1…c2! **c**

1.♘c5? [2.♗e6‡ **A**]

1…♘f8/♘xc5 2.♖(x)f8‡ 1…♗a2 2.♗e4‡ but 1…e4! **a**

1.♗e7? [2.♖g5‡ **B**] 1…♘xe7 2.♘d6‡ but 1…♘f6! **b**

1.♘d3! [2.e4‡ **C**]

1…e4 **a** 2.♗e6‡ **A** 1…♘f6 **b** 2.♖g5‡ **B**

1…♘d6 2.♘xd6‡ 1…♘c5 2.♖f8‡ 1…♗xd3 2.♕f1‡

Combination of Dombrowsky and Kharkov themes. If the composition is interesting in particular thanks to the line openings, it lacks homogeneity and especially the strong move 1…e4 prevents a higher ranking.

Special H.M. 4814. Michael Lipton

Let the author speak: A 1st move 1.♔e1? (2.♖d1‡) fails because ♝b8 is ambushing behind the white rook d2. The correction 1.♔e2?! (2.♖f1‡ [not 2.♖d1?]) also fails after the same Bishop goes to stand behind ♖f2. 1.♔c1!? (2.♖a2‡ [2.♖d1? 2.♖f1?]) ♝f4! corrects the previous moves but, this time, 1…♝f4! pins the White Tower. Two more tries 1.♖c2? and 1.♖f1? fail on refutations seen before. Finally, the violent key reduces the Black King to capitulation. We will regret the key and the same refutations of the white tries of this interesting Tanagra.

Comm. 4737. Daniele Gatti

1.♔e5? Tempo, but 1…d3!

1.♔d3! Tempo

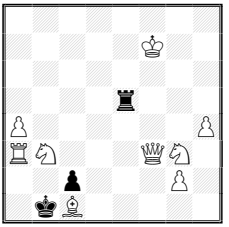
1…♘xb6 2.♘dxb6‡ 1…♘xc7 2.♘xc7‡ 1…♗xe7 2.♘xe7‡ 1…dxc3 2.♘xc3‡

1…cxb4 2.♘xb4‡ 1…gxf4 2.♘xf4‡ 1…gxf6 2.♘xf6‡ 1…dxe3 2.♘dxe3‡

The author mentions in his commentary that he shows a task which seems not having been composed yet: a white Knight's wheel in which every possible square of the wheel is already occupied by a white pawn on the initial position.

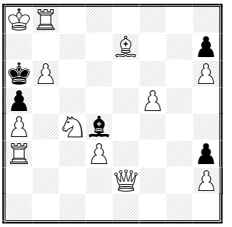
I searched in the Winchloe database with the MATRICE function. This seems to be the case. Bravo for the originality.

Comm. 4816
G. Maleika



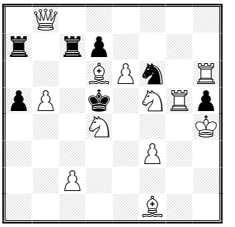
=2* v (9+3) C+

Comm. 4818
G. Maleika



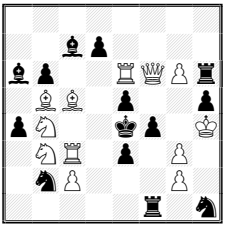
=2* v (12+5) C+

Comm. 4779
A. Pankratiev



≠2* v (12+7) C+

Comm. 4820
M. Svitek



≠2 v (12+14) C+

Comm. 4733. Béla Majoros
1.♕g5! [2.♕d2‡] 1…e4 2.fxe4‡ 1…f4 2.♖d4‡
1.♕a8! [2.♕a2‡] 1…♖a7 2.♖6b5‡ 1…c5 2.♘c7‡
Presentation of Theme Hirlap: "Change of half-pin in two phases of a twomover." The double solution is annoying when it was possible to make a "normal" problem by adding a ♞ on h5 and moving the ♔ to h2.

The next two problems (Maleika) have the same philosophy. In the initial position, Black have only one piece that can move. His capture puts Black in a stalemate situation. In the set play, for 4 moves of the black piece, 2 captures are possible. Between the try and after the key these same moves are differentiated. This is the Ellerman-Makhovi theme. We have two additional changed mates, with 6 changed mates in total.
Comm. 4816. Gerhard Maleika
1…♖e2 2.♘xe2= 2.♕xe2= 1…♖e4 2.♘xe4= 2.♕xe4=
1…♖f5+ 2.♘xf5= 2.♕xf5= 1…♖h5 2.♘xh5= 2.♕xh5=
1.♕c3? [2.♕xe5=]
1…♖e2 2.♘xe2= 1…♖e4 2.♘xe4= 1…♖f5+ 2.♘xf5= 1…♖h5 2.♘xh5=
1…♖a5 2.♕xa5= 1…♖c5 2.♕xc5= but 1…♖d5!
1.♘e2! tempo
1…♖xe2 2.♕xe2= 1…♖e4 2.♕xe4= 1…♖f5+ 2.♕xf5= 1…♖h5 2.♕xh5=
1…♖a5 2.♘xa5= 1…♖c5 2.♘xc5=
1…♖e3/♖e6/♖e7+/♖e8/♖b5/♖g5/♖d5
2.♕xe3/♔xe6/♔xe7/♔xe8/axb5/hxg5/♕xd5
Comm. 4818. Gerhard Maleika
1…♗b2 2.♘xb2= 2.♕xb2= 1…♗xb6 2.♘xb6= 2.♕e6=
1…♗e3 2.♘xe3= 2.♕xe3= 1…♗e5 2.♘xe5= 2.♕xe5=
1.♕g4? [2.♕xd4=]
1…♗b2 2.♘xb2= 1…♗xb6 2.♘xb6=
1…♗e3 2.♘xe3= 1…♗e5 2.♘xe5=
1…♗g1 2.♕xg1= 1…♗g7 2.♕xg7= but 1…♗f2!
1.♖g8! tempo
1…♗b2 2.♕xb2= 1…♗xb6 2.♕e6= 1…♗e3 2.♕xe3=
1…♗e5 2.♕xe5= 1…♗g1 2.♖xg1= 1…♗g7 2.♖xg7=
1…♗a1 2.♖xa1= 1…♗c3 2.♖xc3= 1…♗f6 2.♗xf6=
1…♗h8 2.♖xh8= 1…♗c5 2.♗xc5= 1…♗f2 2.♕xf2=
Comm. 4779. Alexandre Pankratiev
1…♖cb7 2.c4‡ 1.♕b6? [2.♘f~‡] 1…♖c5 2.♕xc5‡ but 1…♖c6!
1.♘e2! [2.♘f4‡] 1…♖c4+ 2.♘fd4‡ 1…♔c4 2.♘e3‡ 1…♔xe6 2.♕g8‡
A bi-flight giving key that allows a check to the white king.
Comm. 4820. Miroslav Svitek
1.♔g5? [2.♕f5‡]
1…fxg3 (a,A) 2.♖xe3‡ 1…♖xg6+ (b,B) 2.♕xg6‡ 1…♗d8 (c,C) 2.♖xe5‡
1…dxe6 (g,?) 2.♗c6‡ but 1…♘xg3! (h,F)
1.♖d3! [2.♖d4‡]
1…♘xd3 (d,D) 2.cxd3‡ 1…e2 (e,E) 2.♘d2‡ 1…♖d1 (f,F) 2.♕xf4‡
1…dxe6 (g,G) 2.♗c6‡ 1…bxc5 (i,F) 2.♘xc5‡

Radical change of defence motivation in three variations abcABC//defDEF and transferred defensive motif gh/fiFF
A - indirect guarding by line-opening
B - checking
C - pinning of the threat unit
D - capturing of the threat unit
E - creating flight by unblocking of the royal square
F - direct guard of the threat square
G - indirect guarding by unpinning

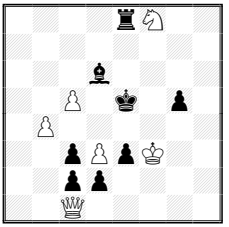
January 2023, **Judge Gérard Doukhan**

I miei più sinceri ringraziamenti a Gérard Doukhan 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
[*My most sincere thanks to Gérard Doukhan 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.*]

Anticipations for A. Garofalo-70JT

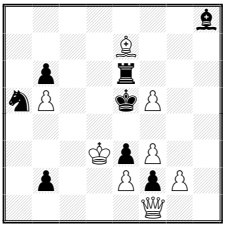
The following anticipations have been reported:

03. M. Uris



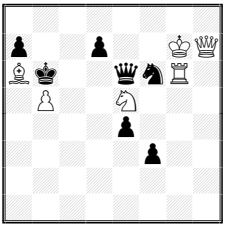
H≠2 (6+8) C+
1.♔d5 ♕h1 2.♗e5 ♔xe3‡
1.♔f5 ♕f1 2.♖e5 ♔g3‡

WID 495659 -
Aharon Hirschenson
A. Garofalo-60JT,
Best Problems 2012-13
3rd Hon. Mention



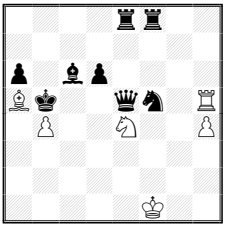
H≠2 (8+8) C+
1.♔d5 ♕d1 2.♖e5 ♔c3‡
1.♔xf5 ♕b1 2.♗e5 ♔xe3‡

14. M. Witztum



H≠2 (6+7) C+
1.♘d5 ♕h5 2.♘c7 ♘c4‡
1.♕a2 ♕h2 2.♕a5 ♘xd7‡

WID 191080
Christer Jonsson
Shakhmatna Misl 2004

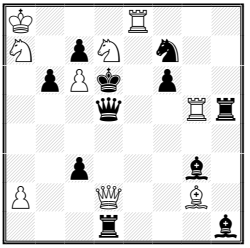


H≠2 (6+8) C+
1.♘e3+ ♔g1 2.♘c4 ♘c3‡
1.♕a1+ ♔f2 2.♕a4 ♘xd6‡

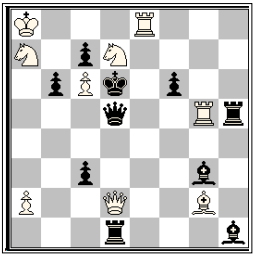
The first problem carries out the same thematic idea+the moves, while the second carries out only the same moves. Therefore the problems indicated with the numbers 03 and 14 are excluded from the Award. The new ranking is as follows: the Prizes and Commendation remain unchanged, while the Honourable Mentions climbing a step or two occupying the places left by the above problems. 1st H.M. Parrinello M. 21; 2nd H.M. Witztum M. & Vieira R. 10; 3rd H.M. Trommler S. 28; 4th H.M. Stolev N. 18; 5th H.M. Parrinello M. 25; 6-8th H.M. Sizonenko V. 15; Pitton P. 37; Caillaud M. 40.

Spigolando - Corrections of old problems

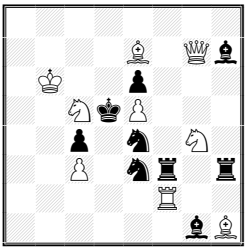
L'amico José Antonio ha voluto prendersi il notevole incarico di cercare nel database Winchloe ≠2 demoliti (cooked) e cercare di aggiustarli. Ha trovato 3 miei lavori. Uno lo avevo già aggiustato, molti anni fa; il secondo (diagramma A) aveva una sciocca demolizione, subito corretta da José con l'aggiunta del ♞f7; il terzo (diagramma B) non aveva alcuna soluzione! Davvero singolare che l'Autore e il Redattore non si siano accorti del difetto. Era l'epoca senza computer… Né José né io siamo riusciti a correggerlo, così José ha chiesto aiuto a Miguel. E finalmente potete vedere il risultato nel diagramma C), abbellito da un tentativo con correzione nera.



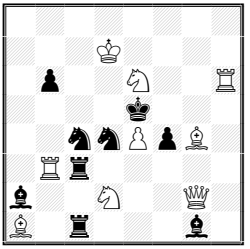
A) ←Antonio Garofalo
<u>Dedicated to José Antonio Coello Alonso</u>
Scacchi e Scienze Applicate 1991 (v)
K3R3/N1pN1n2/1pPk1p2/3q2Rr/8/2p3b1/P2Q2B1/3r3b
≠2 (9+11) C+
1.♔b7? ♘d8+!
1.♕xc3! [2.♘c8‡]
1…♕xa2 2.♕b4‡
1…♕a5 2.♕xf6‡
1…♕xc6+ 2.♕xc6‡



Original version cooked: 1.♔b7! →



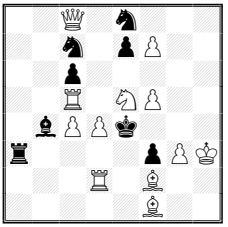
B) ← Antonio Garofalo - *Die Schwalbe* 1979
8/4B1Qb/1K2p3/2NkP3/2p1n1N1/2P1nr1r/5R2/6bB
≠2 (9+9) Insolubile (no solution)
1.♗d6? [2.♕b7‡]
1…♘xc5 2.♘f6‡ 1…♘xd6 2.♘xe3‡
1…♖f7 2.♖d2‡ but 1…♘xc3!
1.♗f6? [2.♕b7‡]
1…♘xc3 2.♕d7‡ 1…♘d6 2.♘xe3‡ but 1…♘xc5!



C) ← Antonio Garofalo, version **Miguel Uris**
Die Schwalbe 1979 (v)
8/3K4/1p2N2R/4k3/2nnPpB1/1Rr5/b2N2Q1/B1r3b1
≠2 (9+9) C+
1.♘d8? [2.♘f7‡] 1…♘d~ 2.♘c6‡ 1…f3 2.♕g3‡ but 1…♘d6!
1.♗f3? [2.♕g7‡] 1…♘f5 2.♘xc4‡ but 1…♘xe6!
1.♗f5! [2.♕g7‡]
1…♘xf5 2.♘xc4‡ 1…♘xe6 2.♘f3‡ 1…♖g3 2.♖b5‡
Muchas gracias Miguel!

A.G.

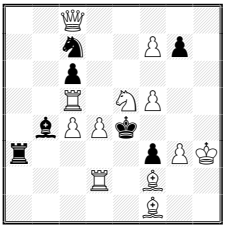
Ricostruzione

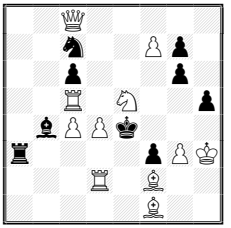


← **Antonio Piatesi -** *L'Italia Scacchistica* 1978, 3° Premio
Ricostruzione 94 - BP105
2Q1s3/2s1pP2/2p5/2R1SP2/1bPPk3/r4pPK/3R1B2/5B2
≠2 (12+8) C+
1.♘~? [2.♖e5‡] ma 1…♗xc5!
1.♘d7? [2.♖e5‡] 1…♗xc5 2.♘xc5‡ ma 1…♘d5!
1.♘d3? [2.♖e5‡]
1…♗xc5 2.♘xc5‡ 1…♘d5 2.♕e6‡ ma 1…♖a5!
1.♘xf3! [2.♘g5‡]
1…♔xf3 2.♗g2‡ 1…♘e6 2.♕xc6‡
1…♖xf3 2.♖e5‡ 1…♗xd2 2.♘xd2‡

Il ♞e8 è inutile! In quegli anni non esistevano ancora i PC, e tutti noi eravamo a rischio di demolizioni (vedere pagina 610...) o pezzi inutili, che possiamo chiamare "residui di lavorazione".

Predrag Zuvic,
Miguel Uris,
José Antonio Coello Alonso **Mihaiu Cioflanca**





Nessuno dei partecipanti ha lasciato un ♞ nero inutile sulla scacchiera. ☺ Vantaggi dei controlli col PC, come dicevo sopra. JACA ha messo il ♟g7→e7 ma ciò è indifferente.
Commento di Uris: White correction; Cycle defenses and refutations; Threat correction; Radical change; Flight giving key.
Per impedire demolizioni, Cioflanca ha usato due ♟g6, ♟h5 invece del ♙f5 bianco.

Per la prossima gara propongo un semplice Zagorujko.

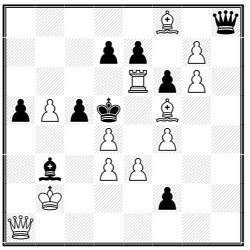
Ricostruzione n. 95 - Ricostruire un problema ≠2 che abbia la seguente soluzione:

1.♕e2? [2.c4‡] 1…c4 2.♘f6‡ 1…cxd5 2.♕h2‡ ma 1…♗c4!
1.♕b5? [2.c4‡] 1…c4 2.♘xc4‡ 1…cxd5 2.♕e8‡ ma 1…gxf5!
1.♕d3! [2.c4‡] 1…c4 2.♕d4‡ 1…cxd5 2.♕g3‡ 1…♗c4 2.♘xc4‡

Inviare (send to): **perseus@bestproblems.it**
(last available day for to send: 1**0/06/2023**)

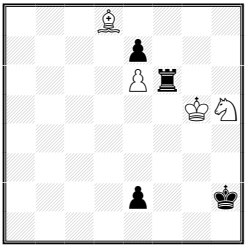
A. Garofalo

Affermazioni italiane (Italian award winners)



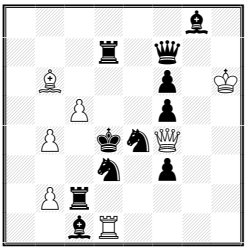
← **Marco Guida,** 5° Premio -70° Jubilee P. Novitsky-70 2022
5B1q/3pp1P1/4RpP1/pPpk1B2/3P1P2/1b1PP3/1K3p2/Q7
≠2 (12+9) C+
1.g8=♕? [2.♗e4≠ (A)]
1...dxe6 (a) 2.♕xe6≠ (C)
1...♕xg8/h1 2.♕(x)h1≠ ma 1...cxd4 (b)!
1.♔a3? [2.e4≠ (B)]
1...cxd4 (b) 2.♕xd4≠ (D)
1...♕h1 2.♕xh1≠ ma 1...dxe6 (a)!

1.♕xa5? [2.♕a8≠] 1...dxe6 (a) 2.♕d8≠ (E) 1...cxd4 (b) 2.b6≠ (F) ma 1...♕xf8!
1.♗xe7! [2.♖d6≠] 1...dxe6 (a) 2.♗e4≠ (A) 1...cxd4 (b) 2.e4≠ (B) 1...♕b8 2.♕h1≠
Thematic Highlights
- Zagoruiko 1122
- 2x Dombrovskis Paradox (versus effective defenses Try1: Aa; Try2: Bb; Solution: a/b-A/B)
- Hannelius (versus refutations - Try1: Ab!; Try2: Ba!; Solution: a/b-A/B)
- Interchange of defences and refutations (Try 1: ab!; Try 2: ba!)



← **Daniele Gatti**, 2nd Hon. Mention - 17th International Tournament UAPA (2022) - 3B4/4p3/4Pr2/6KS/8/8/4p2k/8
= Draw (4+4)

Solution: **1. Bc7+!** *(1. Bxe7? e1=Q! And black Rook can be captured in three different ways but always losing* [-+]*) (1. Ba5? Rxe6! 2. Be1 Rd6 3. Bg3+ Kg2! 4. Bxd6 e1=Q* [-+]*)* **1. ... Kg1** *(1. ... Kg2 2. Ba5 Rxe6 3. Sf4+ Kf1 4. Sxe6 e1=Q 5. Bxe1* (= draw)*)* **2. Bb6+ Kf1 3. Sg3+ Ke1 4. Ba5+! [**Logical Try**]** *4. Sxe2? Rxe6! 5. Sf4 Rxb6 6. Sg6 Re6! Switchback and Black wins* [-+]. *Black defense must be precise. 6. ... Rb7? 7. Kf5! Kd2 8. Ke6 Rb6+ 9. Kf7 e6 10. Se5 Ra6 11. Sd7 Ke3 12. Sc5* (= draw)*) To avoid this, white Bishop must be placed in a5. This prevents it to be captured and at the same time prepares the foreplan.* **4. ... Kd1 5. Sxe2 Kxe2** *(5. Se4? Rxe6! 6. Kf5 Ra6! 7. Sc3+ Kd2 8. Sxe2+ Rxa5+ counter-check and Black wins* [-+]*)* **6. Bb4! Rxe6 7. Kf5 Re3 8. Bc5 e6+ 9. Kf6! Re4 10. Bd6 Kd3 11. Be5 Kc4 12. Kxe6** (= theoretical draw)
White Bishop moved 7 times, every time by one single step, to build a fortress taking advantage of the bound enemy Rook.



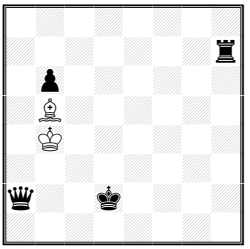
← **Francesco Simoni,** 3rd Hon. Mention - 3° T.T. Fédération Royale Marocaine des Echecs 2021
6b1/3r1q2/1B3p1K/2P2p2/1P1ksQ2/3s1p2/1Pr5/2bR4
H≠2 (7+11) C+

I) 1.♖c4 ♖xc1 2.♘dxc5 ♖d1≠
II) 1.♖d5 ♕xc1 2.♘exc5 ♕f4≠
III) 1.♕c4 ♗d8 2.♗d5 ♗xf6‡

• Richiesti H≠2 con due soluzioni omogenee e una terza che presentasse gli stessi elementi strategici, ma congiunti o combinati in modo differente. Nelle soluzioni I e II: autoblocco su c4 o d5, schiodatura diretta con mossa precisata dalla necessità di catturare il controllore Bc1, autoinchiodatura diretta, matto Switchback per doppia inchiodatura. La terza soluzione ha gli stessi elementi strategici delle prime due. Anche in questo caso, matto per doppia inchiodatura e autoblocchi: i due pezzi neri che prima si alternavano nelle auto-inchiodature ora sono inchiodati staticamente (inchiodature combinate) e i pezzi neri autobloccano entrambe le caselle c4 e d5 (autoblocchi congiunti).

• A 2+1 complex with complete cycle of functions for ♖d1/♕f4/♗b6: mate/pin/pin. There is perfect harmony between solutions I and II: self-block on c4 or d5, direct unpin specified by the need to capture the guardian ♗c1, direct self-pin, Switchback, double pin mate. Role reversal for couples ♘d3/♘e4 (self-pin/static pin) and ♖d1/♕f4 (mate/pin), W1 and B2 on the same squares. The third solution has the same strategic elements as the first two. Again, double pin mate and self-blocks: the two black pieces which before alternate in self-pin are now statically pinned (combined pins) and black self-blocks both the squares c4 and d5 (joint self-blocks). I and III have B1 moves on the same square. (Author)

Segnalazioni (Reports)



BP105 - 4885. Zlatko Mihajloski
h‡6,5 (2+4) C+

1…♗e8 2.♕a7 ♔b5 3.♔c3 ♔c6 4.♔b4 ♔d5 5.♔a5 ♔c4 6.♔a6 ♔b4 7.♖b7 ♗b5‡

Already published on *Gaudium* 265, diagram 2390

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Figured tours of knight on 12x12 Board (Part 1)

by Awani Kumar, Lucknow, India

Figured tour of knight is a mathematical art on chess board and the esteemed readers of *Best Problems* are well aware of it by now. Such tour on 12x12 board has got scanty attention and the author wishes to look into them. Figure 2 to Figure 6 have the square numbers 1^2, 2^2, 3^2 … 12^2, that is, 1, 4, 9 … 144 in increasing order along second to sixth rank respectively. Figure 6 also has the number segments alternately up and down the sixth rank. Figure 1 doesn't have the number 100 on first rank. Even if the 'increasing order' criterion is relaxed, the author couldn't get all the square numbers in the first rank. Readers are urged to look into it.

1	4	9	16	25	36	49	64	81	124	121	144
8	15	24	3	48	63	80	37	126	143	82	123
5	2	7	10	17	26	35	50	65	122	125	120
14	11	18	23	62	47	38	79	142	127	140	83
19	6	21	12	27	34	61	46	51	66	119	128
42	13	28	33	22	39	52	67	78	141	84	139
29	20	43	40	53	32	45	60	111	138	129	118
106	41	54	31	44	109	68	77	130	117	112	85
55	30	107	96	69	76	59	110	137	114	131	116
102	105	70	73	108	97	136	89	134	91	86	113
71	56	103	100	95	58	75	98	93	88	115	132
104	101	72	57	74	99	94	135	90	133	92	87

1

8	15	24	3	50	33	82	35	122	143	124	99
1	4	9	16	25	36	49	64	81	100	121	144
14	7	2	23	32	51	34	83	142	123	98	125
5	10	17	26	37	48	63	80	65	120	101	140
18	13	6	31	22	79	52	47	84	141	126	97
11	30	21	38	27	46	89	62	119	66	139	102
40	19	12	29	78	53	118	67	90	85	96	127
113	74	39	20	45	28	91	88	61	138	103	86
56	41	114	75	54	77	60	117	68	87	128	95
73	112	55	44	115	108	69	92	137	130	133	104
42	57	110	71	76	59	116	131	106	135	94	129
111	72	43	58	109	70	107	136	93	132	105	134

2

3	8	17	10	37	48	65	124	39	46	101	122
18	11	2	7	66	125	38	47	102	123	40	45
1	4	9	16	25	36	49	64	81	100	121	144
12	19	6	35	50	67	126	103	120	143	44	41
5	34	15	24	127	26	63	80	43	82	99	142
20	13	128	27	68	51	130	119	104	117	42	83
33	28	23	14	129	62	79	116	133	138	141	98
54	21	32	69	52	131	134	137	118	105	84	139
29	70	53	22	61	78	115	132	135	140	97	94
58	55	74	31	114	89	136	77	110	95	106	85
71	30	57	60	73	76	91	112	87	108	93	96
56	59	72	75	90	113	88	109	92	111	86	107

3

6	11	14	69	66	73	86	71	88	77	84	79
13	2	5	8	15	70	67	74	85	80	89	76
10	7	12	3	68	65	72	87	90	75	78	83
1	4	9	16	25	36	49	64	81	100	121	144
40	17	26	35	48	93	102	123	142	91	82	99
27	52	39	24	37	50	63	92	101	122	143	120
18	41	34	51	126	47	94	103	124	141	98	131
53	28	23	38	95	62	125	140	97	130	119	108
42	19	60	33	46	127	96	129	104	109	132	111
29	54	31	22	61	58	137	114	139	112	107	118
20	43	56	59	32	45	128	135	116	105	110	133
55	30	21	44	57	136	115	138	113	134	117	106

4

7	12	21	38	133	46	139	40	137	44	141	42
14	19	6	11	22	39	134	45	140	41	136	129
3	8	13	20	37	132	47	138	135	130	43	142
18	15	2	5	10	23	82	131	48	143	128	99
1	4	9	16	25	36	49	64	81	100	121	144
52	17	26	35	50	65	24	83	102	125	98	127
27	34	51	66	77	84	63	80	109	120	101	122
68	53	76	85	62	79	108	103	124	97	126	119
33	28	67	78	75	104	61	110	115	94	123	96
54	69	56	31	86	73	88	107	60	111	118	93
29	32	71	74	89	58	105	114	91	116	95	112
70	55	30	57	72	87	90	59	106	113	92	117

5

40	19	22	45	70	43	68	105	78	117	112	103
21	6	39	42	67	46	71	116	111	104	109	118
18	41	20	23	44	69	74	77	106	79	102	113
5	38	7	66	75	72	47	80	115	110	119	108
8	17	24	37	48	65	76	73	120	107	114	101
1	4	9	16	25	36	49	64	81	100	121	144
10	27	2	35	50	63	82	93	122	129	136	99
3	34	15	26	83	92	123	128	135	138	143	130
28	11	56	51	62	87	94	91	142	131	98	137
33	52	31	14	55	84	59	124	127	134	139	132
12	29	54	57	88	61	86	95	90	141	126	97
53	32	13	30	85	58	89	60	125	96	133	140

6

Figure 7 has the consecutive square numbers in knight path in the shape of rectangle. Figure 8 to Figure 12 have square numbers along diagonal in the shape of parallelogram. Figure 13 has the consecutive square numbers in knight path forming a right-angle triangle. Figure 14 to Figure 16 have the square numbers arranged in a compact formation; Figure 14 in wazir {0,1} path and the other two in knight path. Figure 17 has the square numbers delineating holy Cross.

5	12	127	14	7	18	129	28	45	20	33	30
126	135	6	3	128	27	44	19	32	29	46	21
11	4	13	136	15	8	17	130	43	114	31	34
134	125	2	9	138	131	26	115	56	41	22	47
1	10	137	132	107	16	57	42	113	24	35	40
124	133	144	139	118	99	108	25	116	55	48	23
143	140	97	106	121	58	117	112	71	36	39	54
90	123	142	119	98	105	100	109	38	53	70	49
141	96	91	122	59	120	111	72	81	50	37	52
86	89	94	77	104	79	82	101	110	67	64	69
95	92	87	84	75	60	103	80	73	62	51	66
88	85	76	93	78	83	74	61	102	65	68	63

7

53	42	55	60	117	134	111	114	109	132	77	74
56	59	52	43	112	61	116	133	78	75	108	131
41	54	57	138	135	118	113	110	115	130	73	76
58	137	30	51	44	141	62	79	120	143	98	107
29	40	45	136	139	80	119	142	99	122	129	72
46	31	38	83	50	63	140	121	144	97	106	123
39	28	33	48	37	84	81	100	125	104	71	128
32	47	26	13	82	49	64	103	96	127	124	105
27	12	7	34	25	36	85	126	101	92	87	70
6	3	14	9	16	65	102	95	86	89	20	91
11	8	1	4	35	24	67	18	93	22	69	88
2	5	10	15	66	17	94	23	68	19	90	21

8

55	44	59	84	91	46	123	108	93	112	125	110
58	85	56	45	88	83	92	105	124	109	78	113
43	54	87	60	47	90	107	122	79	94	111	126
86	57	52	89	82	61	104	101	106	77	114	95
53	42	23	48	103	50	121	80	97	144	127	76
22	39	26	51	62	81	102	119	100	117	96	115
27	24	41	38	49	120	67	64	143	98	75	128
40	21	28	25	66	63	36	99	118	129	116	141
29	12	9	20	37	16	65	68	35	142	131	74
8	1	30	11	4	19	34	71	130	135	140	137
13	10	3	6	15	32	17	134	69	138	73	132
2	7	14	31	18	5	70	33	72	133	136	139

9

53	78	75	128	55	126	87	142	57	138	89	140
76	73	54	79	86	129	56	125	88	141	58	137
47	52	77	74	127	80	119	122	143	136	139	90
72	69	48	85	130	121	124	101	132	91	144	59
51	46	71	68	81	118	131	120	123	100	135	92
70	27	44	49	84	67	102	117	64	133	60	99
45	50	25	8	43	82	65	36	103	62	93	134
26	9	28	83	66	41	16	63	116	35	98	61
1	24	7	42	29	4	37	34	15	104	115	94
10	21	2	5	32	17	40	109	38	97	112	105
23	6	19	12	3	30	33	14	107	110	95	114
20	11	22	31	18	13	108	39	96	113	106	111

10

53	86	135	78	55	88	125	76	57	92	45	74
136	79	54	87	134	77	56	89	46	75	58	91
85	52	137	80	141	126	133	124	93	90	73	44
138	105	140	127	102	121	142	47	132	123	94	59
51	84	107	104	81	48	101	122	63	144	43	72
106	139	82	49	128	103	120	143	100	131	60	95
83	50	25	108	119	116	129	64	97	62	71	42
26	9	118	23	28	109	36	115	130	99	96	61
1	24	27	10	117	16	65	98	35	114	41	70
8	11	22	29	4	37	110	17	66	69	34	113
21	2	13	6	19	30	15	38	111	32	67	40
12	7	20	3	14	5	18	31	68	39	112	33

11

43	46	111	86	109	104	113	126	115	78	131	128
88	85	44	47	112	125	108	79	130	127	116	77
45	42	87	110	103	80	105	114	107	118	129	132
84	89	48	93	124	121	102	119	138	133	76	117
41	50	91	122	81	96	137	106	101	98	139	144
90	83	94	49	92	123	120	97	134	35	100	75
51	40	25	82	95	136	37	34	99	64	143	140
24	9	52	39	30	33	54	135	36	141	74	63
1	26	23	10	53	38	31	16	55	62	65	142
8	11	2	29	32	17	4	19	66	59	70	73
27	22	13	6	3	20	15	56	71	68	61	58
12	7	28	21	14	5	18	67	60	57	72	69

12

23	20	13	26	33	40	55	38	57	42	53	44
12	27	24	21	30	37	34	41	54	45	58	47
19	22	29	14	25	32	39	56	35	48	43	52
28	11	18	31	126	15	36	75	106	59	46	65
117	124	127	16	119	76	105	110	49	66	51	60
10	17	118	125	128	111	78	107	74	61	64	67
123	116	9	120	77	104	109	98	81	50	73	62
8	135	122	129	112	79	100	103	108	63	68	83
115	4	113	136	121	102	97	80	99	82	87	72
134	7	144	3	130	95	140	101	90	71	84	69
1	114	5	132	137	142	93	96	139	86	91	88
6	133	2	143	94	131	138	141	92	89	70	85

13

53	60	7	42	51	58	27	40	11	18	29	22
6	43	52	59	2	41	10	17	28	21	12	19
61	54	5	8	57	50	3	26	39	30	23	32
44	65	56	1	4	9	16	37	24	33	20	13
55	62	67	64	49	36	25	34	15	38	31	110
66	45	84	81	100	121	144	79	128	109	14	77
83	68	63	48	125	80	35	122	143	78	111	108
46	85	82	99	120	101	124	127	112	129	76	133
69	98	47	92	89	126	113	142	123	132	107	130
86	95	90	119	116	141	102	73	104	75	134	137
97	70	93	88	91	72	117	114	139	136	131	106
94	87	96	71	118	115	140	103	74	105	138	135

14

Figure 18 to Figure 21 have the consecutive square numbers in zig-zag formation and they are in knight, zebra {2,3}, antelope {3,4} and rector {4,5} path respectively. Figure 22 has the square numbers in non-attacking queen position and no three square numbers are in a line.

45	14	61	6	47	18	27	58	51	20	29	56
62	7	46	17	2	59	48	19	28	57	52	21
13	44	15	60	5	26	3	50	83	142	55	30
66	63	8	1	16	49	100	143	24	53	22	141
43	12	67	64	121	4	25	82	101	84	31	54
68	65	120	9	36	81	144	99	138	23	140	85
11	42	69	122	79	98	35	112	95	102	137	32
70	125	10	119	114	37	80	97	34	139	86	103
41	74	123	78	109	118	113	94	111	96	33	136
124	71	126	117	38	115	110	91	134	131	104	87
75	40	73	128	77	108	93	130	89	106	135	132
72	127	76	39	116	129	90	107	92	133	88	105

15

73	76	131	52	89	108	129	112	91	110	139	126
132	87	74	77	130	113	90	109	138	127	92	95
75	72	53	88	51	136	107	128	111	94	125	140
86	133	78	135	120	3	114	137	106	123	96	93
71	54	119	82	115	50	105	122	5	102	141	124
118	85	134	79	2	121	4	17	104	143	6	97
55	70	83	116	81	16	49	144	101	18	103	142
84	117	80	65	36	1	100	9	26	7	98	19
69	56	35	60	15	64	25	48	99	10	27	46
34	39	58	37	66	61	14	63	8	47	20	11
57	68	41	32	59	24	43	30	13	22	45	28
40	33	38	67	42	31	62	23	44	29	12	21

16

23	6	19	2	11	140	119	126	135	138	117	128
20	13	22	5	18	125	134	139	118	127	114	137
7	24	3	10	1	10	141	120	133	136	129	116
14	21	8	35	4	17	124	109	122	115	132	113
29	34	25	16	9	144	121	142	111	108	89	130
26	15	28	31	36	63	110	123	78	131	112	107
33	30	37	52	49	80	143	62	105	88	77	90
38	27	32	99	64	51	48	79	102	61	106	87
55	66	53	50	81	98	101	104	47	86	91	76
42	39	56	65	100	71	82	97	60	103	94	85
67	54	41	44	69	58	73	46	83	96	75	92
40	43	68	57	72	45	70	59	74	93	84	95

17

77	46	73	30	71	118	83	116	69	112	85	124
28	31	76	45	74	115	70	131	84	123	68	111
47	78	29	72	119	82	117	122	113	132	125	86
32	27	80	75	44	121	114	101	130	67	110	133
79	48	43	120	81	50	65	144	107	102	87	126
26	33	8	49	42	35	100	129	66	127	134	109
7	22	25	34	51	64	143	106	99	108	103	88
24	9	6	21	36	41	98	63	128	105	96	135
1	20	23	16	5	52	61	142	97	136	89	104
10	13	4	37	40	55	58	53	62	139	92	95
19	2	15	12	17	60	39	56	141	94	137	90
14	11	18	3	38	57	54	59	138	91	140	93

18

45	86	43	106	119	88	117	128	123	90	135	130
42	83	46	87	116	107	120	89	136	129	126	91
47	44	85	82	105	118	109	122	127	124	131	134
84	41	48	115	108	121	80	137	140	133	92	125
11	24	39	104	81	114	99	110	79	138	141	132
40	27	10	49	38	103	96	139	144	111	78	93
23	12	25	102	29	98	113	100	95	76	69	142
26	9	28	37	50	101	64	97	112	143	94	77
1	22	13	30	53	36	51	32	63	70	75	68
8	5	2	19	16	31	54	65	58	73	62	71
21	14	7	4	35	52	17	56	33	60	67	74
6	3	20	15	18	55	34	59	66	57	72	61

19

53	56	75	78	83	134	73	138	85	128	117	130
76	79	54	57	74	137	84	133	118	131	86	127
55	52	77	80	59	82	135	72	139	116	129	114
28	31	58	45	136	121	140	119	132	113	126	87
51	46	29	60	81	62	71	122	141	124	115	112
30	27	32	49	44	41	120	69	110	99	88	125
47	50	25	42	61	70	63	142	123	144	111	98
26	9	48	33	40	43	68	35	100	109	102	89
1	24	13	8	17	34	39	64	143	106	97	108
12	7	10	3	14	19	36	67	94	101	90	103
23	2	5	18	21	16	65	38	105	92	107	96
6	11	22	15	4	37	20	93	66	95	104	91

20

126	89	92	95	128	131	120	115	106	113	138	135
91	94	127	122	119	96	129	132	139	136	105	112
88	125	90	93	130	121	116	107	114	103	134	137
79	24	123	86	81	118	97	140	133	108	111	104
124	87	80	49	76	47	84	117	102	45	58	109
23	78	25	82	85	98	75	46	141	110	101	44
26	9	50	77	48	83	142	99	74	59	144	57
1	22	27	10	51	72	65	70	143	100	43	60
8	11	2	31	66	17	52	73	64	35	56	39
21	28	19	14	5	32	71	36	69	40	61	42
12	7	30	3	18	67	16	53	34	63	38	55
29	20	13	6	15	4	33	68	37	54	41	62

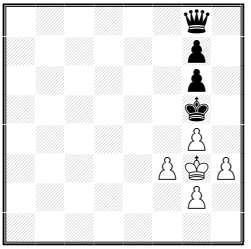
21

1	6	89	12	99	94	117	86	119	96	133	84
90	11	4	7	116	87	98	95	132	85	120	141
5	2	13	88	93	100	115	118	97	140	83	134
10	91	8	3	114	111	104	131	128	135	142	121
69	14	113	92	105	130	101	110	139	144	127	82
18	9	68	15	112	103	138	129	136	61	122	143
27	70	17	106	67	72	63	102	109	124	81	126
44	19	26	71	16	65	108	137	62	79	60	123
23	28	45	66	107	32	73	64	59	52	125	80
20	43	22	25	40	35	48	37	74	55	78	51
29	24	41	46	31	38	33	58	49	76	53	56
42	21	30	39	34	47	36	75	54	57	50	77

22

Square numbers are more amenable to figured tours because the successive gap increases progressively as the tour progresses. Figured tours with square numbers in rotary circuits, in various fairy pieces path, with non-square numbers such as those with triangular numbers, in Arithmetic Progression etc. are also crying for attention and the author plans to look at them in subsequent articles.

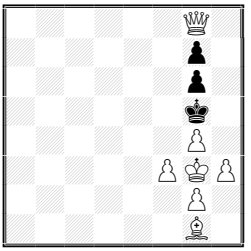
Happy Easter 2023 from Kurt Keller



← Kurt Keller
6q1/6p1/6p1/6k1/6P1/5PKP/6P1/8
hs‡4 (5+4) C+

1.f4+ ♔h6 2.♔h4 ♕h7 3.g3 g5+ 4.fxg5+ ♔g6‡

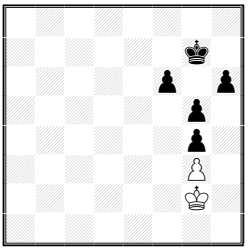
PetrusKreuz (croce di san Pietro) – 1



← Kurt Keller
6Q1/6p1/6p1/6k1/6P1/5PKP/6P1/6B1
S‡6 (7+3) C+

1.♗d4! ♔h6 2.♕xg7+ ♔g5 3.♕f6+ ♔h6
4.♔h4 ♔h7 5.♕f7+ ♔h6 6.g3 g5‡

PetrusKreuz (croce di san Pietro) – 2



← Kurt Keller
8/6k1/5p1p/6p1/6p1/6P1/6K1/8
H‡6 (2+5) C+

1.f5 ♔f2 2.f4 gxf4 3.♔g6 fxg5 4.♔h5 gxh6
5.♔h4 h7 6.♔h3 h8=♕‡

PetrusKreuz (croce di san Pietro) – 3

BEST PROBLEMS

Rassegna dei migliori problemi

diretta da **Antonio Garofalo**
Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXVII - n. 107

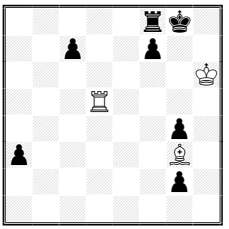
3°/2023 - July

Hanno collaborato a questo numero:

Petko A. Petkov, Kenneth Solja, Mr. Veneziano, Awani Kumar.

EDITORIALE

Welcome to Igor KOCHULOV, Mikhaïlo T. GALMA, Victor YUZYUK for their first publication on *Best Problems*.
Al diagramma 4963 potete vedere il frutto della collaborazione della "Italian Band". Si tratta di un problema - il primo - creato durante una riunione in video-chat fra alcuni compositori italiani. Noi speriamo che ce ne saranno altri. (Nel frattempo che il sottoscritto lavorava in redazione a questo fascicolo, è nato il secondogenito, spedito all'estero. Firme diverse ma sempre "Italian Band".) Diamo i più sinceri ringraziamenti ai due giudici Petkov e Solja, che per la prima volta appaiono come tali su questa rivista. E naturalmente, infine, un caloroso bentornato a Mr. Veneziano con la 47ª Nut. Mancava da 7 anni. E per iniziare, non ci facciamo mancare uno splendido primo premio nel campo studistico:



← Mario Micaloni, Daniele Gatti
1° Premio - 19th International Tournament UAPA (2022)
5rk1/2p2p2/7K/3R4/6p1/p5B1/6p1/8

Studio di patta (Draw =) (3+7)
Solution: **1. ♖g5+! ♔h8 2.♗h2 g3!** [not 2. ... ♖g8? 3. ♗e5+ and mate in 4] (2. ♗f2? ♖d8! 2. ♖a5 ♖d6+! Pushes away white ♔ing - no mate in 8th [-+]) **3. ♖xg3 ♖g8** (3. ♗xg3? g1=♕ 4. ♗e5+ f6 5. ♖xg1 fxe5 [-+]) **4. ♖xa3 g1=♕ 5. ♗e5+! ♕g7+** (Logical Try 5. ♗xg1? ♖xg1! 6. ♖a6 ♖g7 7. ♖c6 ♔g8! - not possible mate on 8th rank -8. ♖xc7 ♖h7+ 9. ♔g5 f6+! 10. ♔xf6 ♖xc7 [-+]) **6. ♗xg7+ ♖xg7 7. ♖a6! ♖g1** - with correct tempo: black ♖ook is in g7 - (7. ♖a7? ♖g6+ 8. ♔h5 ♖c6! [-+]; 7. ♖c3? ♖g6+ 8. ♔h5 c6! [-+]) **8. ♖c6! ♖g7** (8. ♖f6? ♔g8! 9. ♖c6 ♖g7! 10. ♖f6 ♔f8 [-+]) **9. ♖a6 ♖g8** (9. ... ♖h7+ 10. ♔g5 ♔g7 11. ♖c6 ♔f8 12. ♔f5 avoids tactics (=)) **10. ♖f6!** (10. ♖c6? ♖c8! 11. ♖f6 ♔g8! ♖c6 ♔f8 [-+]) **11. ... ♖g7** (10 ... ♖f8 11. ♖f1 ♔g8 12. ♖g1+ ♔h8 13. ♖f1 c5 14. ♖c1 ♖c8 15.♖xc5! ♖xc5 (= stalemate)) **11. ♖a6** (= repetition of position) Commenti dell'Autore.
Era giudice Jaroslav Polasek.

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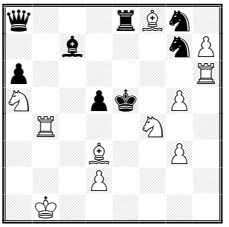
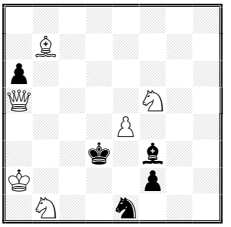
Inediti

4930. A. Tarnawiecki & S. B. Dowd
Perù/USA



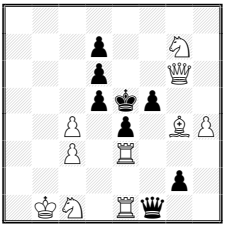
≠2 v (11+8) C+

4931. Z. Labai & M. Svitek
Slovacchia/Rep Ceca



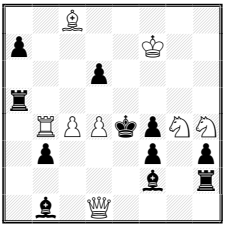
≠2* v… (6+5) C+

4932. L. G. Palazon
Spagna



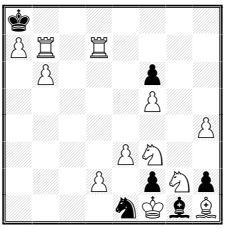
≠2* vv (10+8) C+

4933. I. Kochulov
Russia



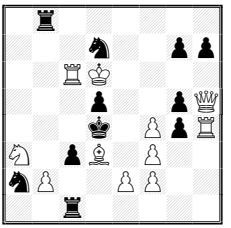
≠2 vv (8+11) C+

4934. G. Maleika
Germania



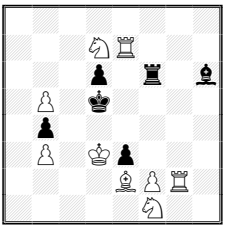
=2 vv (12+6) C+

4935. A. Tarnawiecki & K. Prentos
Perù/USA



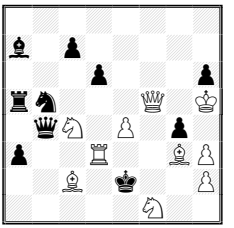
≠2 v… (11+11) C+

4936. L. Monti
Italia



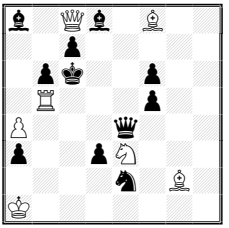
≠2 v (9+6) C+

4937. G. Sardella
Italia



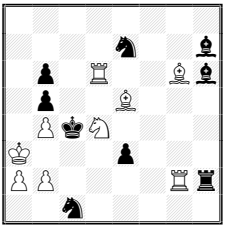
≠2 v… (10+10) C+

4938. A. Pankratiev
Russia



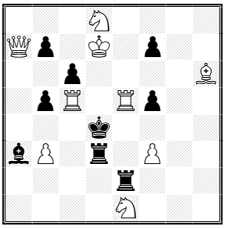
≠2 (7+11) C+

4939. A. Tarnawiecki
version Paz Einat
Perù/Israele



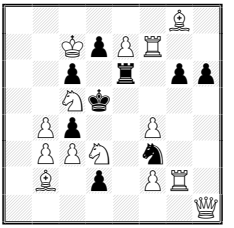
≠2 v… (9+9) C+

4940. G. Maleika
Germania



≠2 (9+9) C+

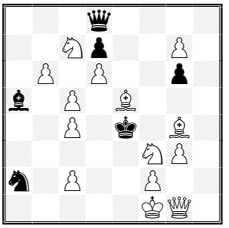
4941. G. Sardella
Italia



≠2 (14+9) C+

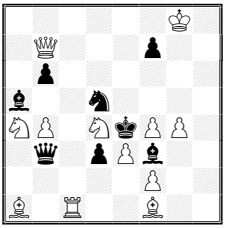
≠2, n. 4930-4941 (Judge 2023: NN

4942. G. Doukhan
Francia



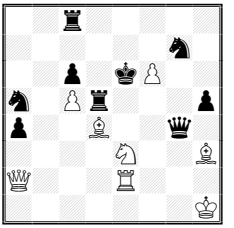
≠3 (14+6) C+

4943. L. Makaronez & V. Volchek
Israele/Bielorussia



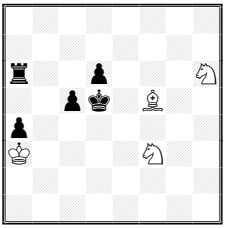
≠3 vv (12+8) C+

4944. E. Gavriliv
Ucraina



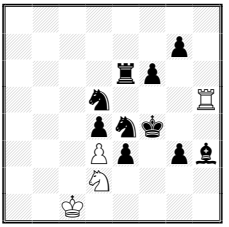
H≠2 (8+9) C+
b) ♕g4–f5

4945. L. Kekely
Slovacchia



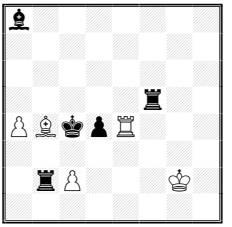
H≠2 (4+5) C+
b) ♖a6-c2

4946. E. Zimmer
Polonia



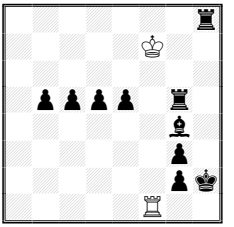
H≠2 (4+10) C+
4 sol.

4947. M. Witztum & R. Vieira
Israele/Brasile



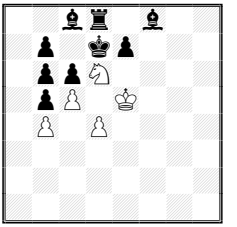
H≠2 (5+5) C+
b) ♗b4-f8 (1+2 sol.)

4948. M.T. Galma & V. Yuzyuk
Ucraina



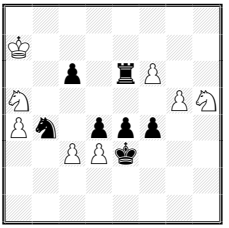
H≠3 (2+10) C+
2 sol.

4949. S. Hudak
Slovacchia



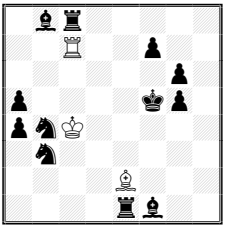
H≠3 (5+9) C+
2 sol.

4950. M. Witztum
Israele



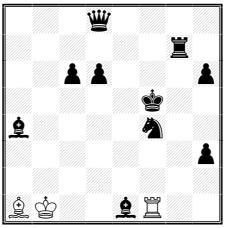
H≠3 (8+7) C+
2 sol.

4951. J.M. Kapros & J.J. Lois
Argentina



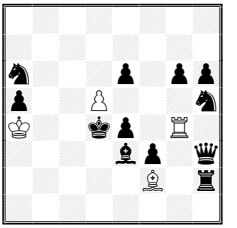
H≠2,5 (3+12) C+
2 sol.

4952. A.V. Ivunin & A. Pankratiev
Russia



H≠3 (3+10) C+
b) ♚f5-b6

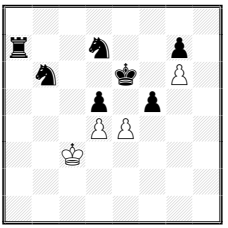
4953. A. Pankratiev & E. Gavriliv
Russia/Ucraina



H≠3 (4+12) C+
b) ♟e4↔♞h5

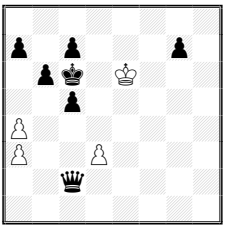
≠3, n. 4942-4943 (Judge 2022-2023: Antonio Garofalo).
H≠2, H=2, n. 4944-4947 (Judge 2022-2023: Harry Fougiaxis)
H≠2.5/**H≠3, H=2.5/H=3, n. 4948-4957** (Judge 2022-2023: NN).

4954. V. Koci
Rep. Ceca



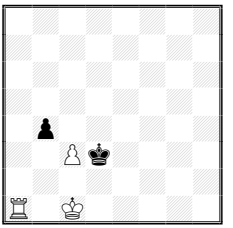
H≠3 (4+7) C+
2 sol.

4955. S. Hudak
Slovacchia



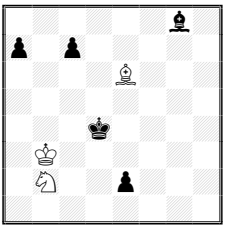
H≠3 (4+7) C+
2 sol.

4956. E. Zimmer
Polonia



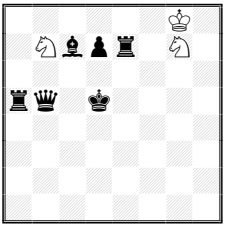
H=3 (3+2) C+
2 sol.

4957. F. Magini
Italia



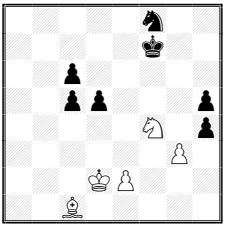
H≠3 (3+5) C+
2 sol.

4958. E. Gavriliv & Y. Bilokin
Ucraina



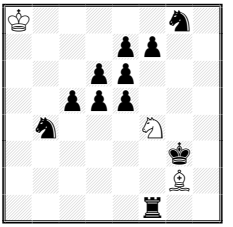
H≠3,5 (3+6) C+
2 sol.

4959. A.V. Ivunin & A. Pankratiev
Russia



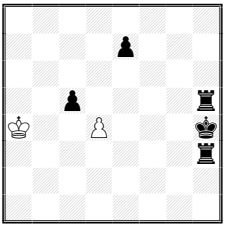
H≠3,5 (5+7) C+
2 sol.

4960. A.V. Ivunin
Russia



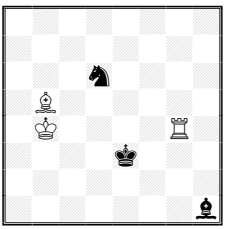
H≠4 (3+11) C+
b) ♘g8-b7

4961. Z. Mihajloski
Macedonia del Nord



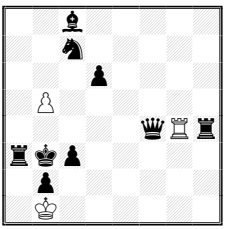
H≠4,5 (2+5) C+
2 sol.

4962. D. Novomesky
Slovacchia



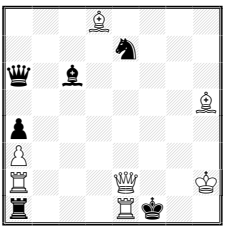
H≠2 (3+3) C+
b) ♚e3-c6, c) ♖g4-f8
Point Reflection
[2 sol. every twin]

4963. M. Parrinello, F. Simoni, M. Guida, A. Garofalo - Italia



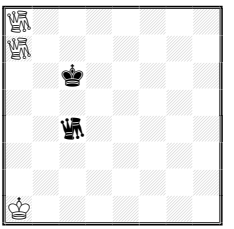
H≠2 (3+9) C+
3 sol.
Francfort
(=Protean Chess)

4964. J. Holubec
Slovacchia



H=2,5 (7+6) C+
2 sol.
Circe, Madrasi

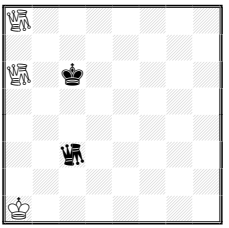
4965. K. Solja
Finlandia



H≠3 (3+2) C+
b) ♖a8-b8
Köko
♖♖=Moineau/Sparrow

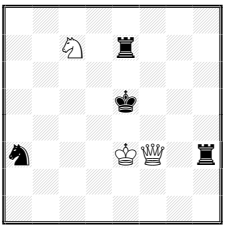
H≠n, n. 4958-4961 (Judge 2022-2023: Antonio Garofalo).
Fairies n. 4962-4973 (Judge 2023: Hans Gruber).

4966. K. Solja
Finlandia



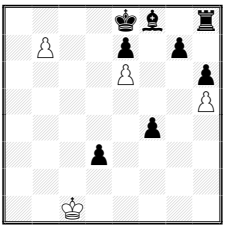
H≠3 (3+2) C+
b) ♖c3–g7
Köko
♖♖=Moineau/Sparrow

4967. J.J. Lois
Argentina



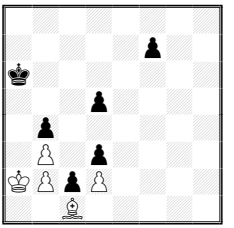
hs≠4 (3+4) C+
b) ♞a3-b2
c) ♞a3–b4

4968. S. Luce
Francia



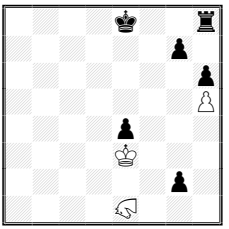
hs≠7 (4+8) C+
Maximum

4969. G. Jordan
Germania



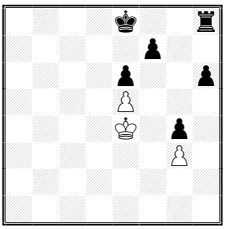
h-auto≠7 (5+6) C+
1 sol.

4970. S. Luce
Francia



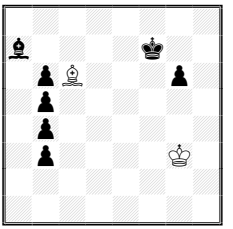
H=7 (3+6) C+
Maximum
♘=Epieu

4971. S. Luce
Francia



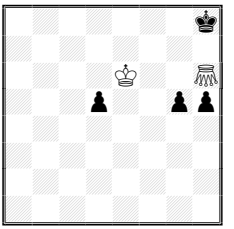
H≠9 (3+6) C+
Maximum

4972. B. Majoros
Ungherìa



sh≠9 (2+7) C+

4973. V. Kotesovec
Rep. Ceca



sd≠13 (2+4) C+
3 sol. PWC
♗♗=Grasshopper

Note agli inediti (Fairy elements)

sh = aiutomatto a serie (Serie helpmate/helpstalemate).
hs = helpselfmate.
sd = diretti a serie (Serie direct)
ss = serie selfmate

• **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 rebom Rook. Fairy pieces are regarded as being the result of promotion and so are reborn ori the promotion-square ori the file of the capture.
• **Francfort (=Protean Chess)**: Lorsqu'une pièce capture (Roi inclus), elle prend la nature de la pièce capturée (sans changer de couleur). Un Roi capturant conserve son caractère royal.
[When a capture piece (king included), it takes the nature of the captured piece (without changing color). A capturing king retains his royal character.]

• **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).
• **Madrasi:** Opposing like units (including fairy pieces) other than Kings are paralyzed when they attack each other. Paralyzed units cannot move, capture or give check. To remove the paralysis the help of a third piece is needed. En passant captures may be made in Madrasi. That is the only way in which one Pawn may capture another. In series movers , a Pawn making a move, which would normally make fit liable to be captured en passant, is paralyzed for a single move only. By Madrasi - Rex Inclusive the paralyze involves to the both Kings too.
• **Maximum:** Black must play his geometrically longest move or may choose from among longest moves of equal length, distances being measured from the centre of each square. (**White Maximum** = Only White must play the longest moves, as says above.)
• **Point Reflection**: Quand deux pièces sont situées sur des cases symétriques par rapport au centre de l'échiquier, elles échangent leur marche. Exception aux règles par défaut : Un Pion est impuissant sur sa 1° rangée.
• **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.)

• **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.
• **Moineau/Sparrow:** Muove come un Grasshopper ma devia di 135° in un senso o nell'altro appena dopo l'ostacolo. La casa d'arrivo è contingua all'ostacolo.

Soluzioni Inediti

Fascicolo n. 107

Commenti degli autori e del redattore.

4930. (≠2, Antonio Tarnawiecki & Steven B. Dowd)
q3rBn1/2b3nP/p6R/N2pk1P1/1R3N2/3B2P1/3P4/1K6
1.♖c6? [2.♘g6‡]
1…♘e7 2.♗xg7‡ 1…♗d6 2.♗xd6‡ 1…♕xc6 2.♘xc6‡ 1…d4 2.♘c4‡ ma 1…♖e6!
1.♝c2! [2.d4‡]
1…♘f5 2.♘d3‡ 1…♘e6 2.♘g6‡ 1…♗b6 2.♗d6‡ 1…♕a7 2.♘c6‡ 1…d4 2.♘c4‡
Somov B2, matti trasferiti.
4931. (≠2, Zoltán Labai & Miroslav Svitek)
8/1B6/p7/Q4N2/4P3/3k1b2/K4p2/1N2n3
1…♗e2 2.♕c3‡ **A**
1…♔c2 2.♕d2‡ **B**
1…♘c2 2.♕xa6‡ **C**
1…♔c4 **a** 2.♗xa6‡ **D**
1.♕a3+? 1...♔c2 2.♘e3‡ **E** ma 1…♔e2!
1.♕c3+? **A** ma 1…♔e2! **b**
1.♕d2+? **B** ma 1…♔c4! **a**
1.♕xa6+? **C** ma 1…♔c2!
1.♗xa6+? **D** ma 1…♔xe4!

1.♔b2? [2.♕xa6‡ C] ma 1…♔e2!
1.♕a4? [2.♗xa6‡ D] ma 1…♔e2!
1.♘g3? [2.♕c3‡ A] ma 1…♔c4 ! a
1.♘e3? E [2.♕d2‡B] ma 1…f1=♘!
1...♔d4 2.♕c3‡ A 1...♔e2 b 2.♕d2‡ B
1.♘d4! [2.♕c3‡ A] 1...♔e3 2.♕d2‡ B 1...♔c4 a 2.♕c3‡ A
Pseudo le Grand, Bannij, 4x Urania, 1x Dombrovskis, change mate, free change, 1x Rukhlis, flight giving and taking key, knight sacrifice, defense on the same square, mat on the same square, try on the same square, starfish refutation the try. (Authors)

4932. (≠2, Luis Gomez Palazon)
8/3p2N1/3p2Q1/3pkp2/2P1p1BP/2P1R3/6p1/1KN1Rq2
1…♔f4 2.♕xf5‡ C
1.♘e8? [2.♕xd6‡] A
1…♕d3+ b 2.♘xd3‡ B
1…♔f4 a 2.♕xf5‡ C ma 1…fxg4!
1.♗e2? [2.♘d3‡] B
1…♕xe1 2.♕xf5‡ C [1…♕xe2 2.♕xf5‡]
1…♔f4 a 2.♕g3‡ D ma 1…dxc4!
1.♝f3! [2.♕xf5‡] C
1…♔f4 a 2.♕xd6‡ A 1…♕d3+ 2.♘xd3‡ B [1…♕xf3 2.♘d3‡]
Le Grand AC-CA; Zago-Threat; Pseudo-Le Grand cyclic. (Author)

4933. (≠2, Igor Kochulov)
2B5/p4K2/3p4/r7/1RPPkpNN/1p3p1p/5b1r/1b1Q4
1.♖xb3? [2.♘f6‡]
1…♗d3 2.♕xd3‡ 1…♗xd4 2.♕xf3‡ 1…♖f5+ 2.♗xf5‡ ma 1…♗xh4!
1.d5? [2.♗f5‡]
1…♗xh4 2.c5‡ 1…♖xd5 2.♕xd5‡ ma 1…♗d3!
1.c5! [2.♕xf3‡]
1…♗e3 2.♘f6‡ 1…♗xh4 2.d5‡ 1…♔d5 2.♗b7‡
Correzione della minaccia; Pseudo-Le Grand; Reversal; chiave ampliativa.

4934. (=2, Gerhard Maleika)
k7/PR1R4/1P3p2/5P2/7P/4PN2/3P1pNp/4nKbB
1.♘d4? E blocus
1…♘xg2 a 2.♖bc7= A 1…♘f3 b 2.♘xf3= B 1…♘c2 y 2.♘xc2= C ma 1…♘d3! x
1.♘f4? F blocus
1…♘g2 a 2.♘xg2= C 1…♘xf3 b 2.♖bc7= A 1…♘d3 x 2.♘xd3= D ma 1…♘c2! y
1.♖bc7! A blocus
1…♘xg2 a 2.♘d4= E
1…♘xf3 b 2.♘f4= F
1…♘d3 x 2.♖xd3= G
1…♘c2 y 2.♖xc2= H
Boros, Zagorouïko, Reversal.
(Author): Es gibt einen 3-Phasen-Pattwechsel auf 1.-S:g2/S:f3, einen 2-Phasen-Pattwechsel auf 1.-Sc2 und einen 2-Phasen-Pattwechsel auf 1.-Sd3. Die weißen Züge Sd4, Sf4, Tbc7 erscheinen als Erstzüge und Pattzüge.

4935. (≠2, Antonio Tarnawiecki & Kostas Prentos)
1r6/3n2pp/2RK4/3p2pQ/3k1PpR/N1pB1P2/nP2PP2/2r5
1.♗xh7? [2.e3‡] ma 1…g6! 1.♗g6? [2. e3‡] ma 1…hxg6!
1.♗f5? [2.e3‡] ma 1…gxf4! 1.♗e4? [2.e3‡] ma 1…gxf3!
1.♗c2? [2.e3‡] ma 1…♖e1! 1.♗b1? [2.e3‡] ma 1…c2!
1.♗c4? [2.e3‡] ma 1…cxb2! 1.♗b5? [2.e3‡] ma 1…♖e8!
1.♗a6! [2.e3‡]
1…♖e1 2.♘c2‡ 1…♖b5 2.♘xb5‡ 1…♖e8 2.♘b5‡ 1…gxf3 2.fxg5‡ 1…gxf4 2.♕xd5‡

4936. (≠2, Luca Monti)
8/3NR3/3p1r1b/1P1k4/1p6/1P1Kp3/4BPR1/5N2
1.f4? [2.♗f3‡ ♘xe3‡]
1…♖xf4 2.♘xe3‡ 1…♗xf4 2.♗f3‡ ma 1…♖e6!
1.♖g4! [2.♖d4‡]
1…♗f4 2.♗f3‡ 1…♖f4 2.♘xe3‡

4937. (≠2, Giuseppe Sardella)
8/b1p5/3p3p/rn3Q1K/1qN1P1p1/p2R2BP/2B1k2P/5N2
1.♘fe3? [2.♕f2, ♕f1, ♕xg4‡] 1…♘d4!
1.♘ce3? [2.♕f2, ♕xg4‡] 1…♘d4!
1.e5? [2.♗d1‡] 1…♕e1!
1.hxg4! [2.♕f3‡] 1…♘c3 2.♖d2‡ 1…♘d4 2.♖e3‡

4938. (≠2, Alexandre Pankratiev)
b1Qb1B2/2p5/1pk2p2/1R3p2/P3q3/p2pN3/4n1B1/K7
1.♖d5! [2.♕xa8‡]
1…♗b7 2.♕d7‡ 1…♕xa4 2.♖c5‡ 1…♕d4+ 2.♖xd4‡
1…♕xd5 2.♗xd5‡ 1…♕e5+ 2.♖xe5‡ 1…b5 2.♕a6‡

4939. (≠2, Antonio Tarnawiecki)
version Paz Einat
8/4n2b/1p1R2Bb/1p2B3/1PkN4/K3p3/PP4Rr/2n5
1.♘c2? [2.♖d4‡] ma 1…♖h4!
1.♘e2? [2.♖d4‡] ma 1…♖h4!
1.♘b3? [2.♖d4‡] ma 1…♘e2!
1.♘f5? [2.♖d4‡] ma 1…♘d5!
1.♘c6? [2.♖d4‡] ma 1…♘d5!
1.♘f3! [2.♖d4‡]
1…♘e2 2.b3‡ 1…♘b3 2.axb3‡ 1…♘d5 2.♖c6‡
1…♘f5 2.♗f7‡ 1…♘c6 2.♗f7‡ 1…♖h4 2.♖c2‡

4940. (≠2, Gerhard Maleika)
3N4/Qp1K1p2/2p4B/1pR1Rp2/3k4/bP1r1P2/4r3/4N3
1.♗g7! [2.♖c4‡ 2.♖e4‡]
1…♗xc5 2.♕xc5‡ 1…♖xe5 2.♘c2‡ 1…b6 2.♘xc6‡ 1…f6 2.♘e6‡
Author's comment: 1. Lg7! (2. Tc4 Te4) 1.-L:c5 AB/T:e5 BA/f6 GK/b6 KG/T:f3/T:b3
2. D:c5/Sc2/Se6/Sc6/Tc4/Te4
Change of effects AB-BA-GK-KG
A: a black piece captures a threat piece B: a black piece captures a guarding piece
G: a black piece obstructs a white guard line K: a black piece obstructs a white checking line.

4941. (≠2, Giuseppe Sardella)
6B1/2KpPR2/2p1r1pp/2Nk4/1Pp2P2/1PPN1n2/1B1p1PR1/7Q
1.♘e5! [2.bxc4‡]
1…♘xe5 2.♖g5‡ 1…♖xe5 2.♖f5‡ 1…cxb3 2.c4‡

4942. (≠3, Gérard Doukhan)
3q4/2Np2P1/1P1P2p1/b1P1B3/2P1k1B1/5NP1/n1P2P2/5KQ1
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 the Pseudo-le 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

4943. (≠3, Leonid Makaronez & Victor Volchek)
6K1/1Q3p2/1p6/b2n4/NP1NkPP1/1q1pPb2/5P2/B1R2B2
1.♖c7? [2.♖e7‡] ma 1…♗xb4!
1.♖c8? [2.♖e8‡] ma 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‡
Zabunov, Anderssen

4944. (H≠2, Evgeny Gavriliv)
2r5/6n1/2p1kP2/n1Pr3p/p2B2q1/4N2B/Q3R3/7K
a) 1.♘f5 ♘xg4+ 2.♘e3 ♘h6‡ b) 1.♘c4 ♘xd5+ 2.♘e3 ♘b6‡

4945. (H≠2, L'ubos Kekely)
8/8/r2p3N/2pk1B2/p7/K4N2/8/8
a) 1.♖b6 ♘g4 2.♖c6 ♘e3‡ b) 1.♖c1 ♘g8 2.♖c4 ♘e7‡
Meredith. Kricheli theme – loss of moves. Model mates. (Author)

4946. (H≠2, Eligiusz Zimmer)
8/6p1/4rp2/3n3R/3pnk2/3Pp1pb/3N4/2K5
1.♗f5 ♖h4+ 2.♔e5 ♘c4‡ 1.♔g4 ♖g5+ 2.♔h4 ♘f3‡
1.e2 ♖f5+ 2.♔e3 ♖f3‡ 1.g5 dxe4 2.g4 ♖f5‡

4947. (H≠2, Menachem Witztum & Ricardo Vieira)
b7/8/8/5r2/PBkpR3/8/1rP3K1/8
a) 1.♖b3 c3 2.♖f3 ♖xd4‡
b) 1.♖f3 ♖e5 2.♖b4 ♖c5‡ 1.♖d5 ♖e3 2.♖b3 cxb3‡
Theme of 8th Azemmour – Fujairah 2022
The black moves of one solution appear as 1st , 2nd or 3rd black moves of the other solutions. Here the basic solution and the ones derived from it are separated by a twinning device. (Authors)

4948. (H≠3, Mikhaïlo T. Galma & Victor Yuzyuk)
7r/5K2/8/1pppp1r1/6b1/6p1/6pk/5R2
1.♖a8 ♖f4 2.♖a1 ♖xg4 3.♖g1 ♖h4‡
1.♔h3 ♖a1 2.♔h4 ♖a8 3.♔h5 ♖xh8‡
• Azemmour 7 theme (white monopoly, black anti-monopoly) • BK moves only • Chumakov theme (b-r, simplified, 2, 2) • Corner-to-corner (bR) × 2 • Corner-to-corner (wR) × 2 • Long-trip (bR, 3) • Long-trip (wR, 3) × 2 • Model mate × 2. (View in Helpmate Analyzer)

4949. (H≠3, Stanislav Hudak)
2br1b2/1p1kp3/1ppN4/1pP1K3/1P1P4/8/8/8
1.e6 ♘xb5 2.♔e8 ♔f6 3.♗d7 ♘c7‡
1.♔c7 d5 2.♗e6 cxb6+ 3.♔d7 dxe6‡
Klasinc

4950. (H≠3, Menachem Witztum)
8/K7/2p1rP2/N5PN/Pn1ppp2/2PPk3/8/8
1.♘d5 dxe4 2.♔xe4 ♘g3+ 3.♔e5 ♘c4‡ 1.♖d6 cxd4 2.♔xd4 ♘xf4 3.♔c5 ♘b3‡

4951. (H≠2.5, Jorge M. Kapros & Jorge J. Lois)
1br5/2R2p2/6p1/p4kp1/pnK5/1n6/4B3/4rb2
1…♔b5 2.f6 ♖c4 3.♗e5 ♗g4‡ 1…♔c3 2.♔f6 ♗c4 3.♖e5 ♖xf7‡
• Anticipatory self-unpin × 2 • Exchange of functions (bRe1/bBb8, Passive / Self-block e5)
• Exchange of functions (wBe2/wRc7, Guard + Interfering + Line opening / Mate)
• Hideaway (wKc3/b5) × 2 • Diagonal/orthogonal correspondence • Model mate × 2 (View in Helpmate Analyzer)

4952. (H≠3, Alexeï V. Ivunin & Alexandre Pankratiev)
3q4/6r1/2pp3p/5k2/b4n2/7p/8/BK2bR2
a) 1.♖g3 ♗g7 2.h5 ♗h6 3.♔g4 ♖xf4‡ b) 1.♘d5 ♖f4 2.♗b5 ♖a4 3.♔c5 ♗d4‡

4953. (H≠3, Alexandre Pankratiev & Evgeny Gavriliv)
8/8/n3p1pp/p2P3n/K2kp1R1/4bp1q/5B1r/8
a) 1.e5 ♖g1 2.♕c8 ♔b3 3.♕c5 ♖d1‡ b) 1.exd5 ♗h4 2.♖d2 ♔b5 3.♖d3 ♗f6‡

4954. (H≠3, Vladimír Koci)
8/r2n2p1/1n2k1P1/3p1p2/3PP3/2K5/8/8
1.♘e5 dxe5 2.♖e7 ♔d4 3.♘d7 exd5‡ 1.♘f6 e5 2.♖f7 gxf7 3.♘e8 fxe8=♕‡

4955. (H≠3, Stanislav Hudak)
8/p1p3p1/1pk1K3/2p5/P7/P2P4/2q5/8
1.♕xa4 d4 2.♕a6 a4 3.♕b7 d5‡ 1.c4 ♔f5 2.♔c5 ♔e5 3.c6 d4‡

4956. (H=3, Eligiusz Zimmer)
8/8/8/8/1p6/2Pk4/8/R1K5
1.♔c4 ♖a4 2.♔b3 ♖xb4+ 3.♔a3 ♔b1= 1.b3 ♖a5 2.b2+ ♔xb2 3.♔c4 ♔c2=
Echo diagonal-orthogonal

4957. (H≠3, Fabio Magini)
6b1/p1p5/4B3/8/3k4/1K6/1N2p3/8
1.♔e3 ♔c2 2.♔f2 ♗h3 3.♔e1 ♘d3‡ 1.♔c5 ♔a4 2.♔b6 ♘c4+ 3.♔a6 ♗c8‡

4958. (H≠3.5, Evgeny Gavriliv & Yuri Bilokin)
6K1/1Nbpr1N1/8/rq1k4/8/8/8/8
1…♘d8 2.♔d6 ♘ge6 3.♕e5 ♘d4 4.♖d5 ♘b7‡
1…♘e8 2.♔e6 ♘bd6 3.♕f5 ♘e4 4.♖e5 ♘xc7‡
• Bristol (black, bQ-bR, impure, 3, 3) • Bristol (black, bQ-bR, impure, 4, 4) • Feather theme × 2
• Ideal mate × 1 • Model mate × 1 (View in Helpmate Analyzer)

4959. (H≠3.5, Alexeï V. Ivunin & Alexandre Pankratiev)
5n2/5k2/2p5/2pp3p/5N1p/6P1/3KP3/2B5
1…♘xd5 2.♔e6 ♔d3 3.♔xd5 ♗f4 4.♘e6 e4‡
1…♘xh5 2.♔g6 ♔e3 3.♔xh5 ♔f3 4.♘g6 g4‡
Kniest

4960. (H≠4, Alexeï V. Ivunin)
K5n1/4pp2/3pp3/2ppp3/1n3N2/6k1/6B1/5r2
a) 1.♔g4 ♘xe6 2.♖f6 ♗f1 3.♔f5 ♗a6 4.♔xe6 ♗c8‡
b) 1.d4 ♗xf1 2.♔f3 ♘g6 3.♔e4 ♗d3+ 4.♔d5 ♘xe7‡
Themes Chumakov, Kniest; preventive selfblock, model mates.

4961. (H≠4.5, Zlatko Mihajloski)
8/4p3/8/2p4r/K2P3k/7r/8/8
1…d5 2.♖g5 d6 3.♖g2 dxe7 4.♖hg3 e8=♕ 5.♔h3 ♕h5‡
1…dxc5 2.♖g3 c6 3.♖g6 c7 4.♖hg5 c8=♕ 5.♔h5 ♕h3‡
• Analogy (complete) • Delayed Umnov (bR-wQ) × 2, • Echo mates (mirrored horizontally, 0, 2)
• JT Onkoud 50 them • Place exchange in the final positions (bicolor, Pk), • Promotion (QQ, 2)
• Echo,Model mate × 2 (View in Helpmate Analyzer)

4962. (H≠2, Daniel Novomesky)
8/8/3n4/1B6/1K4R1/4k3/8/7b
a) 1.♗c6 ♗e5 2.♔d5 ♖d4‡ 1.♔f1 ♔c3 2.♘c8 ♖h3‡
b) 1.♘e4 ♔a5 2.♘c5 ♖d7‡ 1.♘b7 ♔c4 2.♗f3 ♖e6‡
c) 1.♘e7 ♗d3 2.♔d2 ♖f2‡ 1.♔d1 ♔c3 2.♘b7 ♖f1‡

4963. (H≠2, Mario Parrinello, Francesco Simoni, Marco Guida, Antonio Garofalo)
2b5/2n5/3p4/1P6/5qRr/rkp5/1p6/1K6
1.♘a6 bxa6(♘) 2.♕b4 ♘xb4(♕)‡
1.♗a6 bxa6(♗) 2.♕c4 ♗xc4(♕)‡
1.♖a6 bxa6(♖) 2.♕a4 ♖axa4(♕)‡
No comment!

4964. (H=2.5, Jozef Holubec)
3B4/4n3/q1b5/7B/p7/P7/R3Q2K/r3Rk2
1…♗f7 2.♘g8 ♗xg8 3.♗d5 ♗h4=
1…♗f3 2.♘d5 ♗g2+ 3.♘c3 ♗h4=

4965. (H≠3, Kenneth Solja)
a) 1.Mb5 Mc7 2.♔b7 Ma6 3.♔a7 Mcb6‡
b) 1.♔c7 Mc8 2.♔b8 Mb2 3.Md7 Mbc7‡
Reciprocal anti-batteries, echo

4966. (H≠3, Kenneth Solja)
a) 1.Mb5 Mc7 2.♔b7 Mc6+ 3.♔a7 Mcb6‡
b) 1.♔b6 Ma7 2.Mb8 Mb7 3.♔a6 Maa7‡
Kozhakin, anti-batteries, model mates, chamaleon echo.

4967. (HS≠4, Jorge J. Lois)
8/2N1r3/8/4k3/8/n3KQ1r/8/8
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 ♖e3 4.♘d5+ ♘xd5‡
Threefold echo. (Author)

4968. (HS≠7, Sébastien Luce)
4kb1r/1P2p1p1/4P2p/7P/5p2/3p4/8/2K5
1.b8=♗ g5 2.hxg6 e.p. ♗g7 3.♗e5 0-0 4.♗xf4 ♗a1 5.♗d2 ♗h8 6.♗c3 ♗xc3 7.g7 ♖f1‡
Valladao. White Bishop of promotion is sacrificed (Ceriani-Frolkin) to "cut" the long black diagonal, a first time to avoid Bf6-a1, and to allow black castling, then a second time to force black Bishop to capture on c3. The last white move by g-pawn "reduces" the amplitude of the possible move by black Bishop, and so, forces the maximum move of the Rook on f1. (Author)

4969. (h-auto≠7, Gunter Jordan)
8/5p2/k7/3p4/1p6/1P1p4/KPpP4/2B5
1.f5 ♔a1 2.f4 ♔a2 3.f3 ♔a1 4.f2 ♔a2 5.f1=♕ ♔a1 6.♕xc1+ ♔a2 7.♕b1+ ♔a1-auto‡
Definition from Joost de Heer (from Julia's Fairies):
«In a help-automate in n-moves, white and black move alternating, like in a helpmate in n-moves, with the special feature that after white's last move a position arises in which the white king is mated. White can't escape this mate, even if he were to have the move again.»
Apparently the automate is not orthodox, judging by the two adjacent kings in the final position.
Comment by Author: PAS-Läufer-Hilfseigenmatt; Meerane-Thema, nachgeschaltete Form; Themafigur: wK; Exzelsior

4970. (H=7, Sébastien Luce)
1.0-0 ♔d2 2.♖f1 Exf1 3.g5 hxg6 e.p. 4.gxf1=E g7 5.♔h7 ♔e3 6.♔g6 g8=♕+ 7.♔h5 ♕g3=
Valladao
Comment by Author: "The Epieu was a rare piece invented by Roméo Bédoni in 1989. It moves like a Grasshopper, but makes a Knight move 153° in one sense or another crossing the hurdle. For example in the diagram, <u>the Epieu e1 can move only to d1 or f1.</u>
After black castling, white King has to go back to d2, to be used as an hurdle for the Epieu which can capture black Rook on f1. Promotion of g-pawn with capture to Epieu is then possible as it is the maximum move. At the end this Epieu deprived of any hurdle will stay immobile and black King is stalemated in h5 by a white Queen of promotion."

4971. (H≠9, Sébastien Luce)
4k2r/5p2/4p2p/4P3/4K1p1/6P1/8/8
1.0-0 ♔e3 2.♖a8 ♔f2 3.♖a1 ♔g2 4.♖h1 ♔xh1 5.f5 exf6 e.p. 6.♔h7 f7 7.♔g6 f8=♕ 8.♔h5 ♕f6 9.e5 ♕f5‡ Valladao
Comment by Author: "White King comes to capture black Rook in corner h1, to allow double step move of f7-pawn. Then the white Queen of promotion paralyses in f6 black King to force e6-e5 which frees the access to the mating square f5."

4972. (sh≠9, Béla Majoros)
8/b4k2/1pB3p1/1p6/1p6/1p4K1/8/8
1.b2 2.b3 3.b4 4.b5 5.♗e3 6.♗h6 7.g5 8.♔g6 9.♔h5 ♗e8‡

4973. (sd≠13, Václav Kotesovec)
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.♔xg5(f5) 3.♔h4 4.♔xh5(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.♔xh5(g5) 10.♔g6 11.♘xg5(g7) 12.♘c5 13.♘e5‡
Circuito di pezzo fairy, eco.

Mario Parrinello-60 JT Award

by Petko A. Petkov

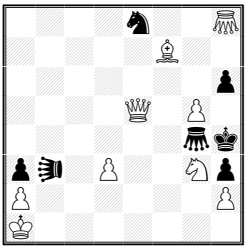
First of all, I apologize for the long delay in the results of this tournament. For the fourth year now, I have been suffering from serious complications related to the Covid-pandemic. .For a very long time I was isolated from the composition because I was treated under a strict and painful hospital regime. At the moment my treatment continues, but still I can perform some activity at a slow pace.

For the JT Parrinello-60, I received from the director of the tournament only 10 originals printed on uniform diagrams without the names of the authors. This rather modest participation surprised me.

Mario is a legendary figure in modern composition. On the other hand, his favorite cyclic ideas are always relevant and undoubtedly deserves more attention.

Two notes about problems that do not receive honors:
No. 01. [without kings] A monumental design, which in another tournament would probably have received a high prize. In my opinion, however, cyclical motifs can hardly be found here to an extent consistent with the regulations of this anniversary tournament. Therefore, I do not ccept this problem in my award, leaving the author the opportunity to send it to another tournament.
No 06. [♔h4-♚c4] Thematic figure Ne6 is redundant in the solution `1…Bh2 2.Nd3 Rh1 3.Ne5+ Bxe5‡ and this is a fatal flaw of the cyclic content.

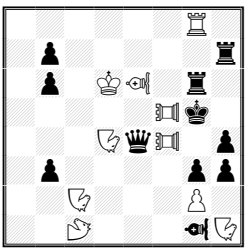
I reward only 4 problems.



← No 07. 1st Prize - Theodoros Giakatis & Kostas Prentos
Parrinello-60 JT
hs‡2,5 (9+7) C+
b) ♙d3→d5, c) ♞b3→b2, Anticirce
♞=Lion ♖♘=Grasshoppers

Cyclic change of functions of 3 white pieces Sg3, Bf7, Gh8 according to the formula: square control h5 / hurdle for Gg4 / passive sacrifice and also some anti-dual motifs. Beautiful mates via G/LI anti-batteries after a threefold sacrifice of the white queen.

a) 1...LIxg3(+bLIg1) 2.Bc4 [2.Gd4+??...4.Bxe8(+wBf1)!] **Gb4 3.Qd4+ Gxd4(+bGd1)‡**
b) 1...LIxf7(+bLIf1) 2.Gd4+ [2.Se4??...3…Gxf4??] **Gc4 3.Qe4+ Gxe4(+bGe1)‡**
c) 1...LIxh8(+bLIh1) 2.Se4 [2.Bc4??...4.Sf1!] **Gd4 3.Qf4+ Gxf4(+bGf1)‡**

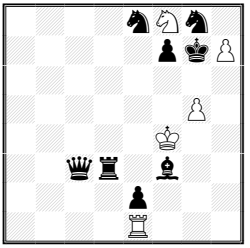


← No 09. 2nd Prize - Franz Pachl
Parrinello-60 JT
hs‡2,5 (10+11) C+ b) ♞g1, c) ♘g1
♘=Rose chinese, ♗=Vao, ♘♘=Nightrider chinese, ♞♞=Pao.

This mechanism for the formation of Chinese antibatteries after preliminary movements of a white PAO along the thematic line has long been known. For example, we find a similar theme in a number of H‡ works by the German Grandmaster Franz Pachl and his fellow co-authors. Here, the essential innovation, which makes the familiar scheme in the HS‡ genre interesting with the cyclic creation of anti-batteries with PAO/VAO/NAO, is the use of Forsberg-type twins.

This is undoubtedly a very ambitious and difficult idea. Unfortunately, there is no complete thematic identity here. In the case of black NAOg1, there is no pin of the white PAO(on e5/d5), as is the case in twins a) and b). On c5 square PAO closes RAOc1 and the NAg1 closes again the same white piece. This disadvantage, however, is irreparable. And since we must not become slaves to the impossible, I award this wonderful Problem with very good bQ mates and some small dual-avoidance motifs also.

a) 1...VAh2 2.PAe5! (2.PAd5?, 2.PAc5?) **Kg5-h6 3.PAf5+!** (3.VAef5+?) **Qxd4‡**
b) 1...PAd1+ 2.PA-d5! (2.PAc5?/PAe5?) **Kf6 3.VAf5+!** (3.NAf5+?) **Qxf4‡**
c) 1...NAe2 2.PAc5! (2.Pae5?/2.Pad5?) **Kg4 3.NAf5+!** (3.PAf5+?) **Qxe6‡**

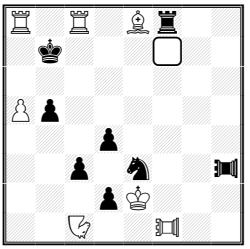


← No 04. Honourable Mention – Igor Kochulov
Parrinello-60 JT
hs‡2,5 (5+8) C+
Genève Rex Inclusiv black; Genève Rex Inclusiv white.

Since the so-called Geneva Chess Rex Inclusive is a "very close relative" of the beloved Anti-Circe, it is not surprising that many of the mechanisms for the realization of these two conditions almost completely coincide. Here for example, after 1…Rd8 2.g6 Qe5 3.h8=Q+ Rd1‡ we have a solution that we would get if in this problem the condition was Anti-Circe.

In that sense, I don't see enough originality of content here to award a premium. But I have found no direct predecessor, and so award the Hon. Mention.

I. 1…Ba8 2.Ke3 Qf6 3.hxg8=R+ Bh1‡ II. 1…Rd8 2.g6 Qe5 3.h8=Q+ Rd1‡
III. 1…Qc8 2.Ke4 Rd5 3.h8=B+ Qc1‡



← No 05. Special Honorable Mention – Juraj Lorinc
Parrinello-60 JT
hs‡3 (7+8) C+
=Nightrider, =Pao, = Magic square f7

In this genre, the use of a magic field, on which two thematic figures step cyclically in three phases to change their color, is a well-known idea. A similar manner for the formation of black batteries can be seen, for example, in the well-known problem of Juraj Lorinc,63° T.T. feenschach 2011-12, 1st Honorable Mention.

At Lorinc thematic white pieces in starting position are Queen, Bishop and Nightrider. Here are used Bishop, PAO and Nightrider, but the implementation is subject to the same method. I award a special Hon Mention to mark the precise technique of the author in the new problem, composed also with 15 figures only.

I. 1.PAf7(=bPA) PAff3 2.Bf7(=bB) Bh5 3.Nd3+ PAxd3‡
II. 1.Bf7(=bB) Bg6 2.Nf7(=bN) Nh8 3.PAb1+ Bxb1‡
III. 1.Nf7(=bN) Ne5 2.PAf7(=bPA) PAe7 3.Bc6+ Nxc6‡

International Judge Petko A. Petkov

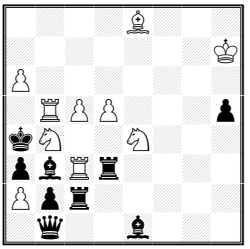
I miei più sinceri ringraziamenti a Petko A. Petkov per il suo qualificato verdetto, il quale diverrà definitivo passati 3 mesi dalla pubblicazione. Eventuali reclami vanno inviati al Redattore:
Antonio Garofalo, E-mail: perseus@bestproblems.it
[*My most sincere thanks to Petko A. Petkov for his qualified award, which will become definitive 3 months after publication. Possible claims must be sent to the Editor:*
Antonio Garofalo, E-mail: perseus@bestproblems.it.]

Best Problems Fairies Award 2021

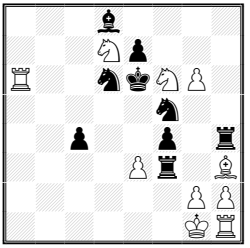
by Kenneth Solja

I like to thank Antonio Garofalo for this opportunity to judge these 50 fairies which were published during year 2021 in Best Problems -magazine. All the awarded problems are good in quality. Every time when such judgement is made it must be pointed out that it is personal view of the judge. Nobody is going to say that this award is the one and only truth. I'm not going to say anything about those problems which have been left out from the award.
I try to be positive and found good things from these problems which I just have been awarded.

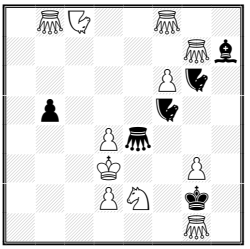
So here is my suggestion for the award:



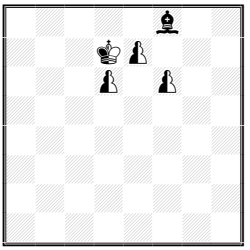
← 1st Prize - Jean-Marc Loustau (France), nr. 4641, ≠2
Position: 4B3/7K/P7/1RPP3p/kN2N3/pbRr4/Ppr5/1q2b3
The author has made as usual a great "show" for the problem and everyone who is interested about the problem should study it very carefully. Like the author has mentioned the problem includes "many specific effects".
I must say a great work of art and this is in my list the number one. It took hours for me to study and I like all effects what it gives to the viewer. A voice of the master!
Set-play: 1 – ♗xa2(-c5) 2 ♘c5‡
Solution: **1 ♖c4 (2 ♘c3‡)**
1...♗xa2(-d5) 2 ♘xa2(-e1)‡ 1...♗xa2(-c5) 2 ♘xa2(-e1)‡
1...♗xa2(-a6) 2 ♘xa2(-e1)‡ 1...♗xb4(-e4) 2 axb3(-b4)‡
1...♗c3 2 ♘xc3(-b3)‡ 1...♖dc3 2 ♘d3‡ 1...♖cc3 2 ♘c2‡



← 2nd Prize - Christopher Jones (Great Britain), nr. 4530, hs≠3
Position: 3b4/3Np3/R2nkNP1/5n2/2p2p1r/4Pr1B/6PP/6KR
a) diagram, b) -wPg2
Complete analogy in the solutions. Both pinned bS are unpinned by white during the solutions and when they re-pinned to the same line the only weakness is that white can force black to mate himself. The only thing is what I'm asking to myself is: "can this be done without a and b"? Solutions:
a) 1.♘b6 ♘c8 2.exf4 ♘xb6 3.♖xb6+ ♗xb6‡
b) 1.♘g4 ♘h6 2.e4 ♘xg4 3.♗xg4+ ♖xg4‡



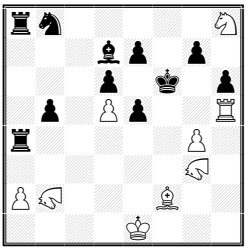
← 3rd Prize - Michal Dragoun (Czech Republic), nr. 4642, hs≠3
Position:
White: Kd3, Se2, pd2, pd4, pf6, pg3, Gb8, Gf8, Gg7, Gg1, Nc8 = 11
Black: Kg2, Lh7, pb5, Ge4, Nf5, Ng6 = 6.
The problem has Zilahi in helpstalemate, because black mate giving piece is captured in the other solution. Black battery works in both solutions nicely and opens up both black and white lines.
A great idea and well performed, but somehow I'm still waiting for the third solution to get full cycle Zilahi.
Solutions:
1.♕xf5 ♔h1 2.♕a5 ♘xc8 3.♕e1+ ♕xe1‡
1.♘xe4 ♔h3 2.♘c3 ♘xf8 3.♘d1+ ♘xd1‡



← 4th Prize - Michael Grushko (Israel), nr 4630, sh≠16,
Circe clone, Aphabetic chess, Take&Make
Position: White: None, Black: Lf8, Neutral: Kd7, pd6, pe7, pf6
a) diagram, b) b♗f8-a1

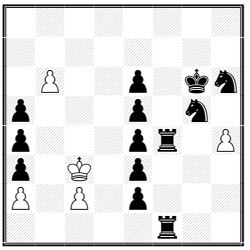
Very complicated problem what comes to fairy conditions and the play. Surely not easy to solve. Still the play very simple and straight forward in both solutions and also enjoyable. Especially I like the mating postions!

a) 1.d5 2.d4 3.d3 4.d2 5.d1=♘n 6.♘nf2 7.♔nxe7(♔ne8;e2) 8.e1=♗n 9.♗nxf2(♗nh3;♗nc1) 10.♗ng5 11.♔nf7 12.fxg5 (♕nc1;g2) 13.♕nh6 14.♔ng8 15.♗xh6(♗h8;♗nc1) 16.♗nh6 gxh3(e6;h7)‡
b) 1.♗e5 2.d5 3.d4 4.d3 5.d2 6.d1=♗n 7.♗nf3 8.♔nxe7(♔ne8;e2) 9.e1=♕n 10.♕ng3 11.♗xg3(♗g8;♗nc1) 12.♗ng5 13.♔nf8 14.♗nh5 15.f5 16.f4 fxg5(e7;g7)‡



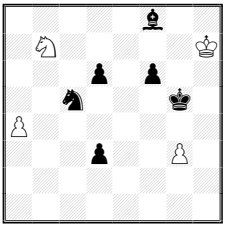
← 1st Hon. Mention - Jorge Kapros (Argentina), nr. 4528, ≠2 with Rose Position:
White: Ke1, Th5, Lf2, Sh8, pa2, pd5, pg4, Roseb2, Roseg3 = 9
Black: Kf6, Ta4, Ta8, Ld7, Sb8, pb5, pd6, pe5, pe7, pg7, ph6 = 11
Very clever play with the Roses in the mates, but somehow I feel that something is missing when they don't as much as I was hoped for. In try and set-play white is pinning either b♜ or b♝ through the Rose-line b2-a4-b6-d7-f6 and in the solution he changes the play to the Rose-line b2-d1-f2-g4-f6.

Also in the try the author added Mäkihovi theme, which suits here very well.
SetPlay: 1…♖xg4 **a** 2.♖f5‡ **A** 1…♗xg4 **b** 2.♘e4‡ **B**
Try: 1.♗f2~? [2.g5‡]
1…♖xg4 **a** 2.♖f5‡ **A** 2.♘e4‡ **B** 1…♗xg4 **b** 2.♖f5‡ **A** 2.♘e4‡ **B**
1…g5 2.♖xh6‡ 1…♖e4+ 2.♘xe4‡ but 1…e6!
Solution: 1.♗b6! [2.g5‡]
1…♖xg4 **a** 2.♘e4‡ **B** 1…♗xg4 **b** 2.♖f5‡ **A**
1…g5 2.♖xh6‡ 1…e6 2.♗d8‡ 1…♖e4+ 2.♘xe4‡

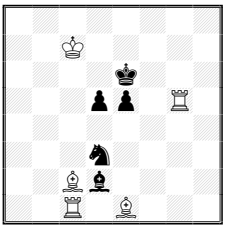


← 2nd Hon. Mention - Petru Moldoveanu (Russia), nr. 4579, sh≠44, Anticirce, Alphabetic Chess**.**
Dedicated to M. D. Tsaregorodtsev Alexander
Position: 8/8/1P2p1kn/p3p1n1/p3pr1P/p1K1p3/P1P1p3/5r2
This must be a record for Rook-promotions, so I must say it is a quite good achievement. Hopefully this is also sound, because it has not been computer-tested due the length of the problem. I like how the fairy conditions are used in this problem and they are the cornerstone of this problem.

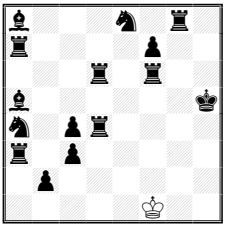
1.e1=♖ 2.♖d1 3.♖d7 4.♖h7 6.e1=♖ 7.♖d1 8.♖d7 9.♖g7 12.e1=♖ 13.♖d1 14.♖d7 15.♖f7 19.e1=♖ 20.♖e5 21.♖f5 26.e1=♖ 27.♖e6 28.♖f6 29.♖a1 30.♖xa2(♖a8) 32.a1=♖ 33.♖d1 36.a1=♖ 37.♖b1 41.a1=♖ 42.♖a7 43.♖b7 44.♖e8 h5‡



← 3rd Hon. Mention - Miguel Uris (Spain), nr. 4687, H≠3
Circe Parrain
Position: 5b2/1N5K/3p1p2/2n3k1/P7/3p2P1/8/8
a) diagram, b) w♘b7-e5
Very beautiful and precise play knights, bishop and pawns with Circe Parrain. White and Black are together making the mating net around the bK in two phases. I like most of the A-phase where two knights are bringing white pawn to mate the bK from a-line to f-line.
a) 1.♘xa4 ♘xd6(c3) 2.♘xc3(f5) ♘xf5(e2) 3.dxe2(g4) ♘g7(f4)‡
b) 1.♗g7 ♔xg7 2.♔h5(♗h7) ♔xf6 3.dxe5(g5) ♔g7(♘f6)‡



← 4th Hon. Mention - Pierre Tritten (France), nr. 4638, H≠2
Breton chromatique adverse
Position: 8/2K5/4k3/3pp1R1/8/3n4/2Bb4/2R1B3
a) diagram, b) -♟d5
Black is blocking with two different pieces square f5. Zilahi is questionable, because in first solution w♗ turns b♝, but it is not captured and in the second solution w♖ which mates in first solution is captured. Mate positions are very familiar from helpmates. However very nice piece of work.
a) 1.♘xe1(b♝c2) ♖g7 2.b♝f5 ♖c6‡
b) 1.♗xc1(b♜g5) ♗h4 2.b♜f5 ♗b3‡

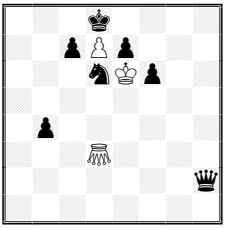


← Special Commendation - Daniele Gatti (Italy), nr. 4681
Direct Serial ≠55. Anticirce
Position: b3n1r1/r4p2/3r1r2/b6k/n1pr4/r1p5/1p6/5K2
Great achievement to get such a problem sound. The solution is very enjoyable to look through, when one also tries to understand the secrets of anticirce at the same time. WK uses cleverly those squares which fairy condition allows him to do. WK captures only those black pieces away which on his way to mate BK.
1.♔e2 2.♔e3 3.♔xd4(♔e1) 4.♔d1 5.♔c2 6.♔b1 7.♔a2 8.♔xa3(♔e1) 9.♔d1 10.♔c2 11.♔b1 12.♔a2 13.♔a3 14.♔xa4(♔e1) 15.♔d1 16.♔c2 17.♔b1 18.♔a2 19.♔a3 20.♔a4 21.♔b5 22.♔c5 23.♔xd6(♔e1) 24.♔e2 25.♔e3 26.♔d4 27.♔c5 28.♔b5 29.♔a6 30.♔xa7(♔e1) 31.♔e2 32.♔e3 33.♔d4 34.♔c5 35.♔b5 36.♔a6 37.♔a7 38.♔b8 39.♔c8 40.♔d7 41.♔e7 42.♔xf7(♔e1) 43.♔e2 44.♔e3 45.♔d4 46.♔e5 47.♔e6 48.♔f7 49.♔xg8(♔e1) 50.♔e2 51.♔e3 52.♔d4 53.♔e5 54.♔f5 55.♔g5‡

Commendations in order of appearance, without comments:

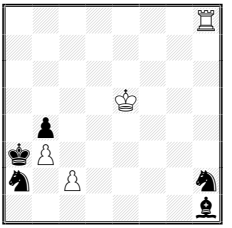
• **Gabriele Brunori & Valerio Agostini (both Italy), nr. 4524, hs≠3,5** with Grasshopper
Position: White: Ke6, Gd3, pd7 =3., Black: Kd8, Dh2, Sd6, pb4, pc7, pe7, pf6 = 7.
Composers accept judge's proposal of new version of their idea, which saves 2 black pawns.
Solutions:
1…♕g3 2.♕h3 ♘e4 3.♕f3 ♕e1 4.♕d5+ ♘d6‡
1…♕c2 2.♕b1 ♘c4 3.♕b5 ♕a2 4.♕d3+ ♘d6‡

4524. G. Brunori & V. Agostini (v) - Italy



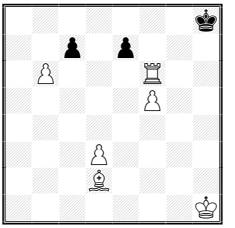
hs≠3,5 (3+7) C+
2 sol.
♘=Grasshopper

4525. P. Moldoveanu & A. Garofalo (v)
Russia / Italy



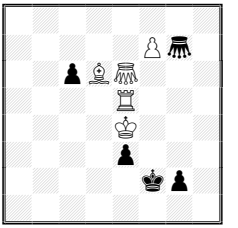
H≠2 (4+5) C+
2 sol.
Take & Make

4578. P. Moldoveanu
Russia - *Dedicated to M. D. Tsaregorodtsev Alexander*



sh≠17 (6+3) C+
b) -♙b6
Alphabetic Chess

4581. J. Stun +
Slovakia



hs≠4 (5+5) C+
b) ♗d6-c5
Circe, ♘=Double-Grasshopper

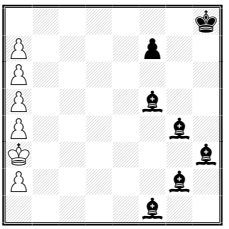
• **Petru Moldoveanu (Russia) & Antonio Garofalo (Italy), nr. 4525, H≠2,** Take&Make
Position: White: Ke5, Th8, pb3, pc2 =4; Black: Ka3, Lh1, Sa2, Sh2, pb4 =5.
Composers accept judge's proposal of new version of their idea, which now can be shown in one phase with two solutions.
Solutions: 1.♗a8 ♖xa8(♖f3) 2.♘xf3(♘d3)+ cxd3(b2)‡ 1.♘c3 ♖a8+ 2.♘a4 bxa4(b2)‡

• **Petru Moldoveanu (Russia), nr. 4578, sh≠17,** Alphabetic Chess
Position: 7k/2p1p3/1P3R2/5P2/8/3P4/3B4/7K a) diagram b) -w♙b6
Solutions:
a) 1.cxb6 2.b5 3.b4 4.b3 5.b2 6.b1=♗ 7.♗xd3 8.♗xf5 9.exf6 10.♗h7 11.f5 12.f4 13.f3 14.f2 15.f1=♗ 16.♗c4 17.♗g8 ♗c3‡
b) 1.c5 2.c4 3.c3 4.cxd2 5.d1=♘ 6.♘e3 7.♘f1 8.e5 9.e4 10.exd3 11.d2 12.d1=♖ 13.♖d8 14.♖g8 15.♘e3 16.♘xf5 17.♘g7 ♖h6‡

• **Jaroslav Stun (Slovakia), nr. 4581, hs≠4,** Circe with Double-Grasshopper
Position:
White: Ke4, Te5, Ld6, pf7, Double Grasshopper e6 = 5.
Black: Kf2, pc6, pe3, pg2, Double Grasshopper g7 = 5.
a) diagram b) w♗d6-c5
Solutions:
a) 1.♖g5 ♘h4+ 2.♔e5 g1=♕ 3.♖xg1(♕d8) ♔f3 4.f8=♕+ ♕f6‡
b) 1.f8=♕+ ♔g3 2.♘d4 g1=♕ 3.♗e7 ♕g2+ 4.♕f3+ ♕xf3(♕d1)‡

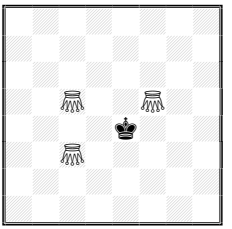
• **Daniele Gatti (Italy), nr. 4587, sd=28,** Alphabetic Chess, Anticirce, Madrasi
Position: 7k/P4p2/P7/P4b2/P5b1/K6b/P5b1/5b2
Solution:
1.♔b4 2.a3 3.a8=♗ 4.a7 5.a6 6.a5 7.a4 8.♔c5 9.♔d6 10.♔e7 11.♔xf7(♔e1) 12.♔f2 13.♔xg2(♔e1) 14.♗b7 15.a8=♗ 16.a7 17.a6 18.a5 19.♗c8 20.♗g2 21.a8=♕ 22.a7 23.a6 24.♕b7 25.a8=♗ 26.a7 27.♕f7 28.♗f3=

4587. D. Gatti
Italy



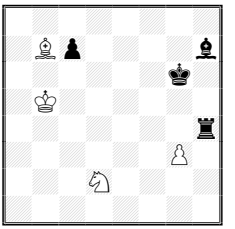
sd=28 (6+7) C+
Alphabetic chess
Anticirce, Madrasi

4632. S. Luce
France



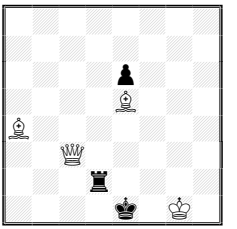
H=3,5* (3+1) C+
1*, 2 sol.
Cannibals
♖=Grasshoppers

4635. R. Kohring
Germany



S≠9 (4+4) C+
Maximummer

4686. I. Bryukhanov
Ukraine



S≠7 (4+3) C+
Circe

• **Sebastien Luce (France), nr. 4632, H=3,5** with Cannibals
Position: White: Grasshopper c3, c5, f3, Black: Ke4
Solutions:
SetPlay: 1.♔f3 ♖f2 2.♔e2 ♖d2 3.♔d1 ♖c2=
1…♖c6 2.♔f3 ♖g2 3.♔g3 ♖g4 4.♔h4 ♖g5=
1…♖c2 2.♔e3 ♖f3 3.♔d2 ♖e2 4.♔e1 ♖f2=
• **Rolf Kohring (Germany), nr. 4635, S≠9** with Maximummer
Position: 8/1Bp4b/6k1/1K6/7r/6P1/3N4/8
Solution:
1.g4! ♖h1 2.♗d5 ♖a1 3.♘b1 ♖a8 4.♘a3 ♖h8 5.♗g8 c5 6.♘c4 ♗xg8 7.♘e5+ ♔h7 8.♘c4 ♗xc4+ 9.♔a4 ♖a8‡
• **Ivan Bryukhanov (Ukraine), nr. 4686, S≠7** with Circe
Position: 8/8/4p3/4B3/B7/2Q5/3r4/4k1K1
Solution: 1.♗c2 ♔e2 2.♕d3+ ♔e1 3.♗g3+ ♖f2 4.♗d1 e5 5.♗f3 e4 6.♗g2 e3 7.♗xf2(♖h8)+ exf2(♗c1)‡

In Hyvinkää, Finland, 1st April 2023
International Judge of Chess Compositions Kenneth Solja

I miei più sinceri ringraziamenti a Kenneth Solja 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
[*My most sincere thanks to Kenneth Solja 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.*]

I concorsi su *Best Problems*:
≠2/=2, (2023): NN
≠3/=3, (2022-2023): Antonio Garofalo
S≠2/3-S=2/3 (2021-2023: Antonio Garofalo
H≠2/H=2, (2022-2023): Harry Fougiaxis
H≠2,5/3-H=2,5/3, (2022-2023): NN
H≠n/H=n, (2022-2023): Antonio Garofalo
Fairies (2023): Hans Gruber

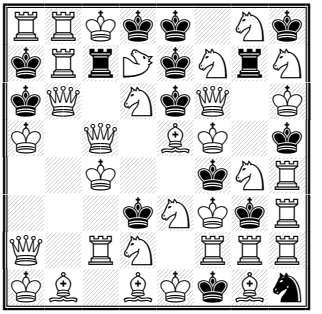
E-mail & web site: perseus@bestproblems.it http://www.bestproblems.it

NUTS (47) di Mr. Veneziano

mr.veneziano@yahoo.com

Recentemente, grazie ad un messaggio proveniente dall'Italia, ricevuto al mio indirizzo di posta elettronica, ho ripreso nuove ricerche nell'ambito della composizione scacchistica...
Forse però, miei cari lettori, a voi devo delle spiegazioni, perché sicuramente vi starete chiedendo che fine avevo fatto!
Bene, dovete sapere che, durante un mio lungo viaggio in Svizzera, ebbi modo di visitare anche la famosa Cascata di Reichenbach... Lì mi colse d'improvviso un capogiro... poi, al mio risveglio, appresi dal personale medico che mi attorniava di aver rischiato la caduta nell'abisso...
In seguito mi fu vivamente consigliato un lungo periodo di riposo che, mio malgrado, fui costretto a rispettare ma, grazie al quale, posso finalmente ritornare a voi!

Obliqui paralleli



Nel 1883 Joseph Pulitzer, il giornalista, editore e politico di origine ungherese naturalizzato statunitense, al quale è intitolato il famoso Premio letterario, rilevò il *New York World*, un giornale sull'orlo del fallimento, riuscendo abilmente a risollevarne le sorti.

All'inizio del nuovo secolo, il quotidiano andava a gonfie vele; tra i vari inserti dell'edizione domenicale dedicati al tempo libero, si potevano incontrare storie inedite di Sherlock Holmes, così come il *Fun*, otto pagine ricche di fumetti, vignette, rebus, anagrammi, indovinelli e alcuni rompicapo dalle più svariate tipologie, genericamente detti *puzzles*.

In una domenica invernale, a pochi giorni dal Santo Natale, i cittadini della Grande Mela furono affetti da quella che sarebbe poi divenuta un'epidemia su scala nazionale. Era il 21 dicembre del 1913 e, proprio sulle pagine del *Fun,* per la prima volta fece la sua comparsa il *Word-Cross*, un nuovo gioco ideato e composto da Arthur Whynne, curatore del supplemento.

A quella data viene fatta risalire la nascita del cruciverba, ovvero "indovinello delle parole incrociate", come venne letteralmente presentato l'8 febbaio del '25 dalla *Domenica del Corriere*. Nel frattempo i cruciverba si erano diffusi a macchia d'olio, fino a diventare, soprattutto nei paesi di lingua anglosassone, una febbre maniacale.

In una delle nostre prime Nuts (**BP33**) presentammo il corrispettivo, se così si può dire, dei cruciverba nell'universo della composizione scacchistica, titolando “Cruciscacchi”, un neologismo che ci sembra appropriato! Sull'argomento seguirono un inedito di Minerva & Garofalo (**BP37**) ed una nuova Nuts (**BP49**).

La saga continua!

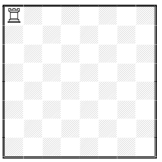
Grazie ad alcuni inediti ricevuti da E. Minerva ho potuto completare un nuovo cruciscacchi, aggiungendo mie creazioni e altre di autori del passato che qui vengono ripubblicate. Nel diagramma che sottoponiamo alla vostra attenzione trovate 15 *obliqui paralleli*, ovvero problemi di vario genere da "leggere" sulle 15 diagonali così: N.1 a8-a8, N.2 a7-b8, N.3 a6-c8 ecc., fino al N.15 h1-h1.

That's all Folks!

• **01) Mr.Veneziano**, *after S. Loyd*. Partendo da a8, raggiungere le case indicate nei gemelli con il minor numero di mosse, passando prima per tutte le altre case solo una volta: a) h1 b) g1.
• **02) Mr.Veneziano**, sh=6, Sentinels. • **03) L. N. De Jong.** ≠7 (versione) • **04) Mr.Veneziano**, H=2, 2 sol. Sentinels. • **05) E. Minerva**. H≠2, 2 sol. Sentinels, ♘=Gnu. • **06) E. Minerva.** H=2, b) ♕c5→b4, Sentinels, Einstein. • **07) V. Surkov.** ≠3. • **08) W. Pauly** ≠2, scacchiera cilindrica verticale. • **09) W. Pauly.** ≠5. • **10) T. R. Dawson.** H≠3, 1 sol. • **11) E. Minerva.** H=2, ortodosso, b) idem ma condizione Einstein. • **12) P. H. Torngren.** ≠3. • **13) Mr.Veneziano**, H=2, ortodosso, b) idem ma condizione Einstein. • **14) T. R. Dawson.** versione Mr. Veneziano. Construction Task: aggiungere gli altri 6 Ufficiali bianchi e gli 8 Ufficiali neri per ottenere il numero minimo di mosse totali. • **15) E. Minerva.** Retractor (Hoeg), Vinciperdi, Einstein. Il Nero ritira la sua ultima mossa, quindi il Bianco gioca e vince.

(NdR) Per favorire i lettori, qui di seguito trovate i 15 problemi diagonali da risolvere. Le soluzioni sul prossimo fascicolo della rivista.

01



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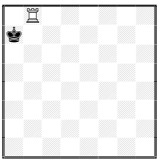

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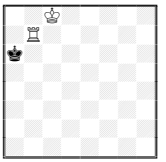

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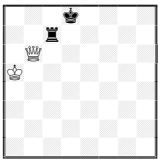

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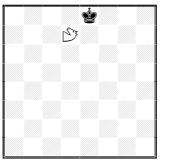

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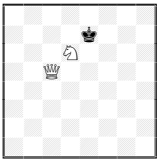

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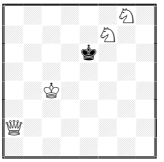

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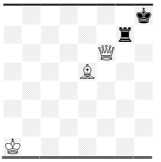

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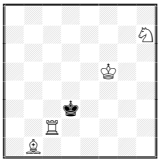

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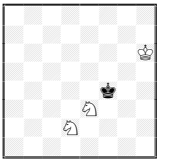

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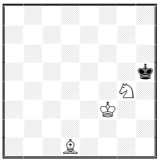

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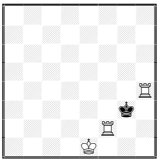

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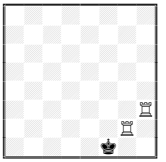

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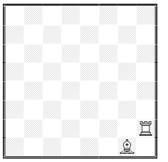

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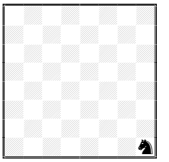
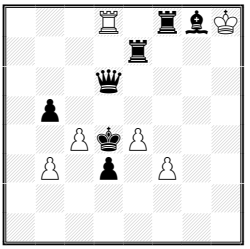
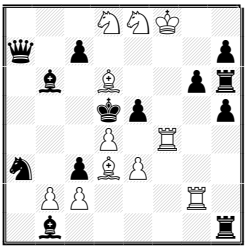


Affermazioni italiane (Italian award winners)



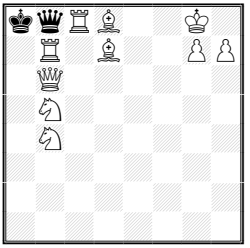
← **Francesco Simoni** - Lode - *SuperProblem* 2021
3R1rbK/4r3/3q4/1p6/2PkP3/1P1p1P2/8/8
hs≠3,5 (6+7) C+ b) -♙f3
a) 1…bxc4 2.♖c8 ♕g3 (♕f4?) 3.f4 ♕e3 4.♖xc4+ ♗xc4‡
b) 1…♖xe4 2.♖e8 ♕a3 (♕b4?) 3.b4 ♕c3 4.♖xe4+ ♔xe4‡
Judge: V. Crisan.
Black sacrifice to clear the square where to play W4; direct black unpin at W2. The unpinned bQ moves twice: first at B2, by hiding behind **a** wP, which will then move allowing the bQ moves again, at B3. Dual avoidance: if the bQ stopped at B2 one square earlier, guarding her arrival square at B3 in advance, she would block the wP, preventing W3. Mates by different batteries. (Author)



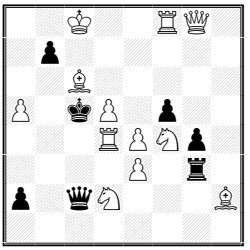
← **Marco Guida** - 4° Premio 125° Mémorial A. Kozlov 2022
3NNK2/q1p4p/1b1B2pr/3kp2p/3P1R2/n1pBP3/1PP3R1/1b5r
≠2 (11+13) C+
1.♗e7? [2.♘f6 (A)#]
1...exd4 (a) 2.♖g5 (D)# (not 1...e4 (b)? 1...exf4 (c)?) but 1...g5!
1.bxc3? [2.e4 (B)#]
1...e4 (b) 2.♖g5 (D)# (not 1...exf4 (c)? 1...exd4 (a)?) but 1...♖e1!
1.b3? [2.♗e4 (C)#]
1...exf4 (c) 2.♖g5 (D)# (not 1...exd4 (a)? 1...e4 (b)?) but 1...♗xc2!
1.♖g5 (D)! [2.♖xe5#]
1...cxd6 (x) 2.♘f6 (A)# 1...♗xd4 (y) 2.e4 (B)#
1...♘c4 (z) 2.♗e4 (C)#

Thematic Highlights

- 3x Pseudo-Erokhin **(Novelty: 1st time triple Pseudo Erokhin)**
  - o Try1 - Solution: AaD - DxA
  - o Try2 - Solution: BbD - DyB
  - o Try3 - Solution: CcD - DzC
- 2x Transfer of Mate (D) across Try1, Try2 and Try3
- In the 3 Tries, defenses (a), (b) and (c) leading to thematic mate (D) are unique defenses vs. the 3 thematic threats (A), (B) and (C) respectively, resulting in a full 3-fold cycle of "defenses-not defenses".



← **Daniele Gatti**
CSAK – MAJOROS – PASZTOR 2021, section S≠5-10
Lode - T. Ersek-80 JT 2021
kqRB2K1/1R1B2PP/1Q6/1N6/1N6/8/8/8
S≠10 (10+2)
1.♔h8! ♕xc8 2.♖b8+ ♕xb8 3.♗c6+ ♕b7 4.♗c7 ♕xc6 5.g8=♕+ ♕e8 6.♕a5+ ♔b7 7.♕a7+ ♔c8 8.♘d6+ ♔d7 9.♗b8+ ♔d8 10.♕f8 ♕xf8#
Judge: Tibor Ersek



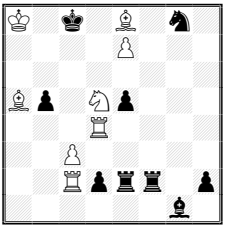
← Marco Guida & Francesco Simoni
5th Hon. Mention, *StrateGems* 2022
2K2RQ1/1p6/2B5/P1kP1p2/3RPNp1/4P1r1/p1qN3B/8
≠2 (12+7) C+
Setplay: 1...♖xe3 2.e6≠
Tries: 1.♖f6? [2.♕f8≠] 1...♖xe3 2.♘e6≠ 1...♕xe4 (b) 2.♘b3≠ (B)
but 1...bxc6 (a)!
1.♕e6? [2.♕e7≠] 1...bxc6 (a) 2.Áxc6≠ (A) 1...♕xe4 (b) 2.♘b3≠ (B)
but 1...♖xe3!
1.d6 (C)? [2.♕d5≠ NOT 2.♖xf5 (D)?]
1...bxc6 (a) 2.♖xf5≠ (D) 1...♕xe4 (b) 2.♕c4≠ (E)
1...♕c4 (♔xc6) 2.♕(x)c4 (♕d5)≠ but 1...♕b3!
1.♖xf5 (D)! [2.♕f8, NOT 2.d6 (C)?]
1...bxc6 (a) 2.d6 (C)≠ 1...♕xe4 (b) 2.♘xe4≠ (F)
1...♔d6 (♖xe3) 2.♕f8 (♘e6)≠

Thematic Highlights
• Zagoruiko 3x2
• Reversal Key-Mate. Dual-threat avoidance, with Anti-Reversal Key-Threat effect, in Try3 and Solution. Failing threats return as variation mates.
• Un-provided flight in Setplay.
Try1 is an introductory Try: it takes the flight to free the mating square for the ♕.
Try2, again, takes the flight with ♕ trying to by-pass the ♖ to mate on the f8-c5 line.
Try3, again, takes the flight, but it gives a new one, to free another square for the ♕.
Finally, solution (which is the only phase not taking the pre-set flight) returns to the initial strategy, i.e. to free square f8 for the w♕.

Award ≠2 Best Problems 2022 - Correction

by Gérard Doukhan

4694. G. Maleika - Germania

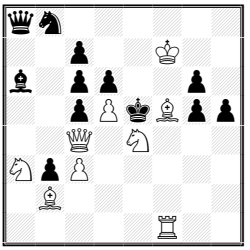


The judge decided a change at the Award. Number 4694 is added with the first Honourable Mention. Then the new rank is:
4734 - Gerhard Maleika - 1st Hon. Mention e.a.
4694 - Gerhard Maleika - 1st Hon. Mention e.a.
4774 - Gerhard Maleika - 3rd Hon. Mention - changed
4817 - Miguel Uris - 4th Hon. Mention - changed
4814 - Michael Lipton - Special Hon. Mention
Prizes and Commendation remain unchanged.

≠2 (8+9) C+

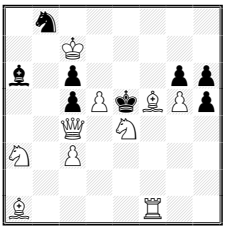
1.♗xb5! [2.♖c4‡ 2.e8=♕‡
1…♘xe7 2.♘xe7‡ AB & DE
1…♖f8 2.exf8=♕‡ BC & EF
1…exd4 2.cxd4‡ CA & FD

Ricostruzione

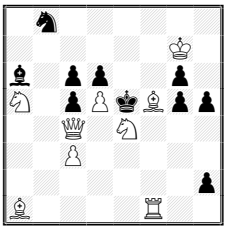


← **Yuri Gorbatenko -** Memorial S. Huseynov-65, 2016 ; 2nd Prize
Ricostruzione 95 - BP106
qn6/2p2K2/b1pp2p1/2pPkBpp/2Q1N3/NpP5/1B6/5R2
1.♕e2? [2.c4‡]
1…c4 2.♘f6‡ 1…cxd5 2.♕h2‡ ma 1…♗c4!
1.♕b5? [2.c4‡]
1…c4 2.♘xc4‡ 1…cxd5 2.♕e8‡ ma 1…gxf5!
1.♕d3! [2.c4‡]
1…c4 2.♕d4‡ 1…cxd5 2.♕g3‡ 1…♗c4 2.♘xc4‡
Correzione nera, Zagorouïko.
A170, Album FIDE 2016-18

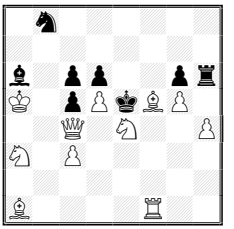
Predrag Zuvic



José Antonio Coello Alonso
Miguel Uris



Hans Nieuwhart



Anzitutto complimenti a tutti i partecipanti, perché hanno migliorato in economia - senza danneggiare il tema - un problema pubblicato sull'album FIDE. Per esempio risparmiando la ♕a8 che serve a evitare una demolizione col suo controllo della casa 'd5'. Una funzione davvero minima per la regina nera. 1.♘f6? [2.♕e4 ecc.] hxg5 nella posizione di Zuvic, 1...h1♕/♗ in quella di Coello/Uris, 1...♜xh4 in quella di Nieuwhart.

Per il prossimo fascicolo desidero proporvi un Helpmate, sperando non sia troppo difficoltoso.

Ricostruzione n. 96 - Ricostruire un problema H≠2 che abbia le seguenti due soluzioni:

1.♘xd1 ♗f6 2.♘c3 ♘e5≠
1.♗xf1 ♖h5 2.♗h3 ♘h4≠

Inviare (send to): **perseus@bestproblems.it**
(last available day for to send: 1**0/09/2023**)

A. Garofalo

Segnalazioni (Reports)

BP106 – n.4904 (Barsukov) is not original: see 9114, Phénix 324 (nov. 2021) (Winchloe ID 850763). Pointed out by C. Poisson.

Figured tours of knight on 12x12 Board (Part 2)

by Awani Kumar, Lucknow, India

Here we have few more ‘figured tours’ of knight on 12x12 board. Figure 1 and Figure 2 have the square numbers 1^2, 2^2, 3^2 … 12^2, that is, 1, 4, 9 … 144 in knight path in oblong and square formations respectively. Figure 3 is a closed tour with the square numbers in knight path in a zig-zag compact formation. Figure 4 has the square numbers within a triangle. Figure 5 to Figure 8 have the square numbers in open knight path. Figure 9 has square numbers in Andrew cross formation. Figure 10 has the square numbers in open {3,6}-leaper path. Figure 11 to Figure 16 have the square numbers in open giraffe {1,4} path. Figure 17 to Figure 19 have the square numbers in open flamingo {1,6} path. Figure 21 to Figure 24 have the square numbers in symmetric knight circuits. Figure 25 has the square numbers in octagonal formation.

7	10	13	20	23	18	15	38	55	32	27	30
12	3	6	9	14	21	24	17	26	29	56	33
5	8	11	22	19	16	39	54	37	34	31	28
2	43	4	95	40	45	68	25	52	57	48	35
71	94	41	44	69	96	53	66	47	36	51	58
42	1	70	131	120	67	46	97	110	65	101	49
133	72	93	144	125	130	99	122	101	50	59	108
92	127	132	119	114	121	124	111	98	109	64	103
73	134	143	126	129	118	113	100	123	62	107	60
88	91	128	117	142	115	78	139	112	81	104	63
135	74	89	86	137	76	141	84	79	106	61	82
90	87	136	75	116	85	138	77	140	83	80	105

1.

7	12	15	22	19	26	17	24	45	38	51	54
14	21	8	27	16	23	46	37	52	55	44	39
11	6	13	20	59	18	25	56	67	48	53	50
30	3	28	9	34	57	66	47	36	69	40	43
5	10	31	58	95	60	35	68	63	42	49	70
2	29	4	33	114	83	62	65	92	71	86	41
139	32	113	96	61	94	127	82	85	64	91	72
112	1	138	115	128	97	84	93	126	123	80	87
137	140	129	144	133	116	125	122	81	88	73	90
130	111	134	107	98	121	104	119	124	101	76	79
141	136	109	132	143	106	117	100	103	78	89	74
110	131	142	135	108	99	120	105	118	75	102	77

2.

138	135	72	23	104	133	70	27	66	13	68	29
73	22	137	134	71	26	103	14	69	28	47	12
136	139	130	105	24	15	132	65	48	67	30	95
21	74	143	140	131	64	25	102	99	94	11	46
142	129	106	63	16	1	100	49	10	45	96	31
75	20	141	144	81	36	9	120	101	98	93	44
128	107	62	17	4	121	2	35	50	119	32	97
19	76	127	80	37	82	115	8	117	34	43	92
108	61	18	5	114	3	122	83	88	51	118	33
77	58	79	126	111	38	7	116	123	84	91	42
60	109	56	113	6	125	54	87	40	89	52	85
57	78	59	110	55	112	39	124	53	86	41	90

3.

91	94	89	86	125	96	129	110	131	112	141	138
88	85	92	95	128	109	124	97	142	139	132	113
93	90	87	108	123	126	105	130	111	98	137	140
84	47	54	127	120	107	122	143	104	135	114	133
55	58	83	48	63	80	119	106	99	116	103	136
46	61	56	53	82	121	144	79	118	101	134	115
57	52	59	62	49	64	81	100	71	78	117	102
60	45	50	1	4	9	16	25	36	69	72	77
51	2	5	10	17	26	65	70	73	34	37	30
44	11	18	3	8	15	24	35	68	31	76	33
19	6	13	42	21	66	27	40	23	74	29	38
12	43	20	7	14	41	22	67	28	39	32	75

4.

23	10	21	26	29	50	33	80	83	52	85	120
20	27	24	11	32	79	30	51	34	119	82	53
1	22	9	28	25	12	49	118	81	84	121	86
8	19	2	37	48	31	78	35	122	117	54	101
39	4	47	16	13	36	123	64	103	100	87	144
18	7	38	3	46	15	104	77	116	65	102	55
5	40	17	14	105	76	63	124	99	88	143	66
132	129	6	45	140	127	106	115	142	111	56	89
41	136	131	128	75	62	141	98	125	114	67	112
130	133	74	139	44	107	126	95	110	97	90	57
137	42	135	72	61	94	109	70	59	92	113	68
134	73	138	43	108	71	60	93	96	69	58	91

5.

28	13	22	11	30	131	118	123	136	127	116	125
21	10	29	26	33	24	135	130	117	124	137	128
14	27	12	23	50	31	132	119	122	129	126	115
1	20	9	32	25	34	49	134	81	114	121	138
8	15	2	51	48	133	82	35	120	139	80	113
39	4	19	16	83	36	47	64	79	100	141	144
18	7	38	3	52	63	84	99	140	143	112	101
5	40	17	70	37	46	65	78	111	92	97	142
56	71	6	45	66	53	62	85	98	77	102	91
41	44	57	54	69	86	107	76	105	110	93	96
72	55	42	59	74	67	88	61	108	95	90	103
43	58	73	68	87	60	75	106	89	104	109	94

6.

45	40	21	12	23	124	111	84	115	126	119	108
20	11	46	43	112	83	114	125	104	109	116	127
39	44	41	22	13	24	123	110	85	118	107	120
10	19	14	47	42	113	82	103	122	105	128	117
1	38	9	18	25	102	49	96	81	86	121	106
8	15	2	37	48	17	26	101	50	95	80	129
29	4	53	16	27	36	51	64	97	100	87	144
54	7	28	3	52	63	98	77	94	89	130	79
71	30	5	58	35	76	65	90	99	78	143	88
6	55	70	75	62	59	34	93	136	133	140	131
31	72	57	68	33	74	61	66	91	138	135	142
56	69	32	73	60	67	92	137	134	141	132	139

7.

28	55	30	21	84	53	60	133	86	125	138	135
31	20	27	54	59	22	85	126	137	134	119	124
56	29	58	23	52	83	132	61	118	87	136	139
19	32	7	26	131	24	51	82	127	140	123	120
8	57	18	33	50	129	62	117	122	115	88	141
1	6	9	130	25	34	49	128	81	90	121	114
10	17	2	5	48	63	80	35	116	113	142	89
71	4	41	16	79	36	47	64	105	100	91	144
40	11	72	3	46	65	104	99	112	143	106	101
73	70	15	42	37	78	45	96	103	98	109	92
12	39	68	75	14	43	66	77	94	111	102	107
69	74	13	38	67	76	95	44	97	108	93	110

8.

11	52	31	2	7	14	33	38	5	42	21	40
30	27	12	51	32	3	6	15	34	39	18	43
53	10	1	28	13	8	37	4	17	22	41	20
62	29	26	9	50	65	16	35	118	19	44	85
57	54	63	66	25	36	119	82	23	84	79	136
68	61	56	143	64	49	24	117	80	135	86	45
55	58	67	100	115	120	81	48	83	78	137	134
60	69	144	123	142	101	116	121	138	133	46	87
95	124	59	114	99	122	109	102	47	106	77	132
70	113	96	127	110	141	98	139	108	131	88	105
125	94	111	72	97	92	129	74	103	90	107	76
112	71	126	93	128	73	140	91	130	75	104	89

9.

29	20	13	18	5	34	15	38	67	70	97	40
12	7	30	33	14	17	4	35	96	39	66	69
21	28	19	6	3	32	37	16	71	68	41	98
8	11	2	31	106	109	72	95	36	99	114	65
1	22	27	10	73	94	105	108	113	64	127	42
26	9	74	91	110	107	112	103	126	115	100	63
23	50	25	82	123	104	93	116	101	128	43	144
84	75	90	49	92	111	102	125	132	143	62	129
51	24	83	122	81	124	133	120	117	130	139	44
76	85	54	89	48	121	80	131	136	119	142	61
55	52	87	78	57	134	47	118	59	140	45	138
86	77	56	53	88	79	58	135	46	137	60	141

10.

1	46	9	42	25	44	49	128	81	130	121	124
8	11	24	45	48	41	80	131	126	123	82	119
23	2	47	10	43	26	127	50	129	120	125	122
12	7	22	3	28	51	40	79	132	143	118	83
21	4	29	16	39	36	27	64	117	100	141	144
30	13	6	35	52	63	78	37	142	133	84	115
5	20	15	62	17	38	65	104	99	116	101	140
14	31	18	53	34	61	106	77	134	103	114	85
19	54	33	60	91	66	75	98	105	110	139	102
32	57	70	67	74	95	92	107	76	135	86	113
55	68	59	72	93	90	97	136	111	88	109	138
58	71	56	69	96	73	94	89	108	137	112	87

11.

10	29	12	87	48	27	82	135	120	141	80	137
1	14	9	28	25	88	49	140	81	136	121	142
8	11	30	13	86	47	26	83	134	119	138	79
31	2	15	24	89	50	85	132	139	122	143	118
22	7	32	3	46	65	90	101	84	133	78	123
33	4	23	16	51	36	103	64	131	100	117	144
6	21	52	35	66	45	130	91	102	105	124	77
53	34	5	44	17	92	37	104	63	116	99	106
20	43	18	67	38	129	62	115	98	107	76	125
57	54	41	70	61	72	93	112	127	114	97	108
42	19	56	59	68	39	128	73	110	95	126	75
55	58	69	40	71	60	111	94	113	74	109	96

12.

31	8	85	26	33	50	127	82	129	52	125	122
10	27	32	7	86	83	130	51	126	123	80	53
1	30	9	84	25	34	49	128	81	118	121	124
28	11	6	45	48	87	116	131	120	109	54	79
5	2	29	24	35	114	47	112	117	132	119	110
12	17	44	3	46	63	88	115	108	111	78	55
43	4	23	16	89	36	113	64	133	100	75	144
18	13	90	137	62	65	134	101	142	107	56	77
91	42	15	22	37	136	141	106	99	76	143	74
14	19	40	69	138	61	66	135	102	105	98	57
41	92	21	38	67	94	71	140	59	96	73	104
20	39	68	93	70	139	60	95	72	103	58	97

13.

52	11	30	27	46	87	56	89	92	85	58	83
31	28	51	10	55	90	45	86	57	82	93	122
12	53	26	29	50	47	88	91	120	123	84	59
1	32	9	54	25	44	49	118	81	96	121	94
8	13	34	43	48	117	80	139	124	119	60	97
33	2	15	24	35	138	125	130	101	140	95	142
14	7	42	3	116	129	102	79	126	143	98	61
41	4	23	16	137	36	127	64	131	100	141	144
22	17	6	37	128	115	136	103	78	107	62	99
5	40	67	20	71	112	65	114	63	132	77	106
18	21	38	69	66	73	110	135	104	75	108	133
39	68	19	72	111	70	113	74	109	134	105	76

14.

Figure 26 is a closed tour with the square numbers in zebra {2,3} path

11	30	27	58	55	32	53	138	127	76	131	140
28	23	12	31	52	59	56	77	132	139	128	75
13	10	29	26	57	54	33	48	137	126	141	130
22	45	24	51	60	47	78	133	118	129	74	125
1	14	9	46	25	34	49	136	81	134	121	142
8	21	44	61	50	79	82	117	102	119	124	73
43	2	15	84	35	94	63	80	135	122	143	120
20	7	42	3	62	83	110	101	116	103	72	123
41	4	85	16	93	36	95	64	109	100	115	144
86	19	6	39	90	67	108	111	98	113	104	71
5	40	17	88	37	92	65	96	69	106	99	114
18	87	38	91	66	89	68	107	112	97	70	105

15.

22	75	52	29	56	89	92	59	94	133	130	135
53	28	23	78	51	60	57	88	91	136	95	132
76	21	74	55	30	79	90	93	58	131	134	129
27	54	77	24	61	50	87	48	137	114	119	96
20	73	26	31	86	47	80	115	120	97	128	113
1	32	9	72	25	62	49	138	81	112	121	118
8	19	2	85	46	139	82	125	116	123	98	127
33	10	45	40	71	84	63	140	111	126	117	122
18	7	34	3	44	39	70	83	124	141	110	99
11	4	13	16	41	36	67	64	103	100	107	144
14	17	6	35	66	43	38	69	142	105	102	109
5	12	15	42	37	68	65	104	101	108	143	106

16.

1	22	9	30	25	52	49	128	81	124	121	126
8	11	24	27	48	31	80	53	50	127	82	123
23	2	21	10	29	26	51	112	129	122	125	120
12	7	28	47	32	79	54	107	118	113	110	83
3	20	33	78	55	46	35	130	111	108	119	114
18	13	6	45	34	131	56	117	106	63	84	109
43	4	19	16	77	36	133	64	103	100	115	144
14	17	44	5	132	57	102	105	116	143	62	85
69	42	15	76	37	134	65	58	101	104	99	142
72	75	70	91	66	137	38	135	96	141	86	61
41	68	73	138	39	90	93	140	59	88	95	98
74	71	40	67	92	139	136	89	94	97	60	87

17.

8	27	24	47	50	117	80	119	122	115	82	137
1	22	9	28	25	46	49	116	81	136	121	114
10	7	26	23	48	51	118	79	120	123	138	83
21	2	29	52	45	56	75	126	135	110	113	124
6	11	44	57	76	53	78	55	112	125	84	139
3	20	5	30	17	74	127	134	109	140	111	142
12	31	18	43	58	77	54	91	128	143	108	85
19	4	59	16	73	36	93	64	133	100	141	144
32	13	42	71	93	63	90	129	92	107	86	101
41	70	15	60	35	72	37	132	65	104	99	106
14	33	68	39	62	95	66	89	130	97	102	87
69	40	61	34	67	38	131	96	103	88	105	98

18.

27	10	29	24	79	50	77	48	83	52	125	120
8	23	26	11	76	47	80	51	126	119	82	53
1	28	9	30	25	78	49	84	81	140	121	124
22	7	12	89	86	75	46	127	118	123	54	141
13	2	31	74	45	88	85	108	139	142	117	122
6	21	14	87	90	131	110	115	128	107	138	55
3	32	5	44	73	114	129	136	109	116	143	106
20	15	72	91	130	135	132	111	104	137	56	99
33	4	43	16	71	36	113	64	133	100	105	144
42	19	40	35	92	61	134	103	112	65	98	57
39	34	17	70	37	94	63	68	59	96	101	66
18	41	38	93	62	69	60	95	102	67	58	97

19.

44	11	30	5	94	1	76	143	96	91	74	139
29	6	45	2	77	54	95	92	75	138	97	90
12	43	10	31	4	93	144	135	142	103	140	73
7	28	3	46	53	78	55	104	137	134	89	98
42	13	32	9	56	105	136	121	102	141	72	119
27	8	47	52	79	122	101	106	133	120	99	88
14	41	16	33	50	57	80	125	100	131	118	71
17	26	51	48	123	34	127	132	107	116	87	130
40	15	18	25	58	49	124	81	126	129	70	117
19	22	39	62	65	82	35	128	111	108	115	86
38	61	24	21	36	59	64	67	84	113	110	69
23	20	37	60	63	66	83	112	109	68	85	114

20.

141	70	5	110	143	138	115	134	129	90	87	92
6	3	142	139	114	109	128	137	116	93	130	89
71	140	69	4	111	144	135	108	133	88	91	86
10	7	2	113	122	127	102	117	136	107	94	131
15	72	9	68	1	112	121	124	101	132	85	106
8	11	14	73	78	123	126	103	118	105	98	95
13	16	29	26	67	120	75	100	125	96	55	84
24	27	12	79	74	77	50	119	104	99	52	97
17	30	25	28	49	66	81	76	51	54	83	56
20	23	18	61	80	35	48	65	82	41	44	53
31	62	21	36	33	64	59	38	43	46	57	40
22	19	32	63	60	37	34	47	58	39	42	45

21.

19	14	53	44	17	24	51	42	37	26	35	30
54	7	18	15	52	43	58	25	60	29	38	27
13	20	45	8	23	16	61	50	41	36	31	34
6	55	22	91	46	57	48	59	66	33	28	39
21	12	5	56	9	92	65	62	49	40	67	32
88	3	10	103	90	47	138	93	136	63	112	95
11	104	89	4	141	102	135	64	139	94	79	68
2	87	142	105	134	119	140	137	80	111	96	113
143	126	1	130	101	106	81	118	97	114	69	78
86	129	122	133	120	131	98	115	110	77	72	75
125	144	127	84	123	100	107	82	117	74	109	70
128	85	124	121	132	83	116	99	108	71	76	73

22.

Figure 27 is a polygon with the square numbers in a closed zebra path (area = 72). Figure 28 is a polygon with square numbers in a closed fiveleaper {0,5} and zebra path (area = 97). Figure 29 and Figure 30 have square numbers and cubic numbers 1^3, 2^3, 3^3, 4^3 and 5^3, namely, 1, 8, 27, 64 and 125 in knight path.

19	42	11	14	17	40	23	54	25	38	59	56
12	113	18	41	10	47	16	39	58	55	26	37
43	20	13	8	15	22	53	24	51	36	57	60
114	7	112	21	46	9	48	69	66	61	50	27
111	44	3	134	83	68	65	52	49	70	35	62
6	115	110	45	4	135	84	67	138	63	28	71
109	2	5	118	133	82	137	64	85	72	87	34
116	129	124	1	136	119	132	97	80	139	74	29
123	108	117	130	125	142	81	140	73	86	33	88
128	105	144	101	120	131	96	79	98	91	30	75
107	122	103	126	143	100	141	94	77	32	89	92
104	127	106	121	102	95	78	99	90	93	76	31

23.

19	30	11	14	17	32	39	52	37	34	41	44
12	117	18	31	10	51	16	33	40	43	56	35
29	20	13	8	15	24	53	38	55	36	45	42
116	7	118	23	106	9	50	25	60	47	66	57
21	28	3	108	119	26	105	54	49	58	61	46
6	115	22	27	4	107	110	59	104	65	48	67
123	2	5	114	109	120	129	64	91	68	89	62
132	113	122	1	130	111	94	103	82	63	92	69
143	124	131	112	121	128	81	96	93	90	83	88
136	133	144	99	140	95	102	77	80	87	70	73
125	142	135	138	127	100	97	86	75	72	79	84
134	137	126	141	98	139	76	101	78	85	74	71

24.

13	28	19	30	47	44	41	56	51	60	77	58
18	21	14	35	40	31	48	45	42	57	52	61
27	12	29	20	15	46	43	50	55	76	59	78
22	17	34	39	36	49	32	75	80	73	62	53
11	26	7	16	33	38	81	66	63	54	79	72
6	23	4	37	8	65	84	121	74	67	114	123
3	10	25	134	85	82	129	64	115	122	71	68
24	5	2	9	130	133	144	83	120	69	124	113
137	104	135	86	1	100	131	128	143	116	119	70
90	87	138	105	132	107	142	109	118	97	112	125
103	136	89	92	101	140	99	94	127	110	117	96
88	91	102	139	106	93	108	141	98	95	126	111

25.

32	19	116	39	30	103	128	113	132	13	96	111
117	40	31	18	127	114	29	14	97	112	133	12
20	33	38	115	104	15	102	129	28	131	110	95
41	118	17	126	37	144	27	106	101	98	11	134
34	21	122	23	16	105	100	143	130	107	94	109
119	42	125	36	123	26	1	64	99	10	135	140
72	35	22	121	24	65	82	9	142	139	108	93
43	120	71	124	81	2	25	138	63	92	141	136
70	73	80	51	4	49	66	83	8	137	62	91
79	44	77	74	67	52	3	86	89	84	59	56
76	69	46	5	50	87	48	7	54	57	90	61
45	78	75	68	47	6	53	88	85	60	55	58

26.

4	19	6	57	28	21	16	43	26	23	32	39
7	10	3	20	17	56	27	22	31	38	45	24
2	5	18	9	58	29	42	15	44	25	40	33
11	8	1	92	55	14	59	30	41	52	37	46
136	143	104	13	138	93	90	53	60	95	34	51
103	12	137	142	91	54	139	94	89	72	47	36
144	135	120	105	140	129	108	61	96	35	50	71
117	102	141	126	119	106	97	128	109	88	73	48
134	125	118	121	130	127	110	107	62	49	70	85
101	116	131	112	81	98	63	78	87	84	67	74
124	133	114	99	122	111	80	83	76	65	86	69
115	100	123	132	113	82	77	64	79	68	75	66

27.

121	102	93	104	119	144	77	140	117	2	135	4
92	105	120	143	78	141	118	75	136	5	114	133
101	122	103	94	99	76	139	116	1	134	3	6
106	91	100	79	142	109	130	137	74	115	132	113
123	126	107	98	95	138	73	110	131	112	7	56
90	85	80	125	108	129	96	43	58	55	18	9
81	124	127	84	97	72	59	54	111	8	57	20
86	89	82	71	128	61	42	51	44	19	10	17
31	70	87	66	83	50	53	60	41	16	21	14
88	65	32	49	62	35	38	45	52	13	24	11
69	30	63	34	67	28	47	40	37	26	15	22
64	33	68	29	48	39	36	27	46	23	12	25

28.

45	18	53	22	47	20	103	56	71	60	119	58
34	23	46	19	52	55	70	61	102	57	72	117
17	44	35	54	21	48	101	104	115	118	59	120
38	33	24	51	36	69	62	133	100	135	116	73
43	16	37	40	63	82	49	68	105	114	121	136
32	39	42	25	50	67	132	81	134	99	74	143
15	26	9	66	41	64	83	106	113	144	137	122
10	31	14	27	84	107	80	131	98	123	142	75
13	8	11	4	65	88	125	108	79	112	97	138
30	3	28	85	126	91	130	89	124	141	76	111
7	12	1	92	5	128	87	94	109	78	139	96
2	29	6	127	86	93	90	129	140	95	110	77

29.

22	19	24	13	38	59	44	75	40	57	54	95
11	14	21	18	45	74	39	58	43	94	41	56
20	23	12	25	34	37	60	73	76	55	96	53
15	10	31	46	17	26	35	50	93	42	77	136
30	7	16	33	36	47	72	61	78	135	52	97
9	32	5	70	27	62	49	92	51	82	137	134
6	29	8	63	48	71	122	81	120	79	98	83
113	4	69	28	105	64	119	124	91	100	133	138
68	109	114	1	118	123	104	121	80	139	84	99
115	112	3	106	65	144	125	90	101	86	129	132
108	67	110	117	2	103	142	127	88	131	140	85
111	116	107	66	143	126	89	102	141	128	87	130

30.

BEST PROBLEMS

Rassegna dei migliori problemi

diretta da **Antonio Garofalo**
Col sostegno dell'API (Associazione Problemistica Italiana)

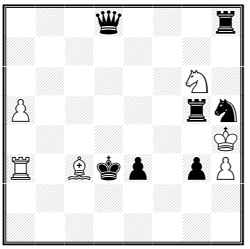
Anno XXVII - n. 108

4°/2023 - October

Hanno collaborato a questo numero:
Sébastien Luce, Afro Ambanelli, José A. Copié, Mr. Veneziano, Awani Kumar.

EDITORIALE

Welcome to Daniil YAKIMOVICH, Srecko RADOVIC, Jozef HAVRAN for their first publication on *Best Problems*.
Avendo già riempito questo fascicolo con altro materiale, rimane solo la prima pagina da colmare e non c'è nulla di meglio di una Affermazione Italiana al recente Congresso di Batumi, Georgia. Al momento in cui scrivo sappiamo le notizie ma non tutte le posizioni, per esempio il 1° Premio di Marco Guida nel quick ≠2. Siccome c'è spazio per un solo lavoro, scelgo quello cui ho lavorato anch'io, partendo dalla splendida matrice di Simoni a cui va la maggior parte del merito, se mi è concesso dirlo, pur tenendo conto che i coautori hanno dato il loro contributo.



← F. Simoni, A. Garofalo, M. Parrinello
1st Prize Batumi 2023 – Tzuica TTy
3q3r/8/6N1/P5rn/7K/R1Bkp1pP/8/8
hs≠3,5 (6+7) C+
1… ♕g8 2.♖a4 ♖c5 3.♗e1 (♗b4?) ♖c2 4.♘f4+ ♘xf4‡
1… ♖g8 2.♖a2 ♘f6 3.♗a1 (♗b2?) ♘e4 4.♘e5+ ♖xe5‡
Come tema era richiesto che il pezzo retrostante di una batteria muovesse distruggendola. Il resto era a completa disposizione degli autori. Qui l'amico Francesco ha pensato di raddoppiare il tema. Oltre alla presumibile batteria bianca, ne ha messe due nere che si scambiano i ruoli nel matto finale. E non poteva mancare un duale evitato.

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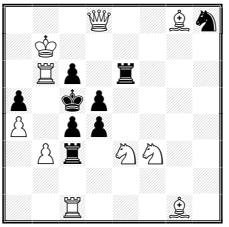
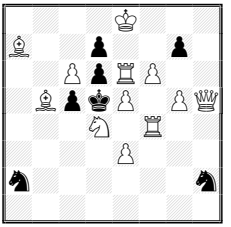
Inediti

4974. M. Svitek
Rep. Ceca



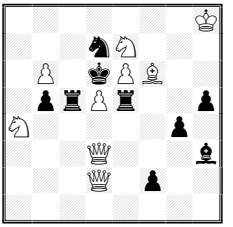
≠2 v (10+9) C+

4975. D. Yakimovich & M. Chernyavsky
USA/Ucraina



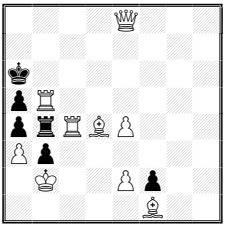
≠2* vvv (12+7) C+

4976. G. Maleika
Germania



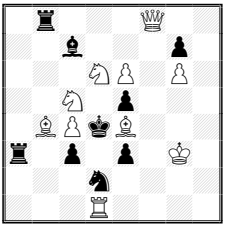
≠2 vvv (9+9) C+ (version)

4977. G. Maleika
Germania



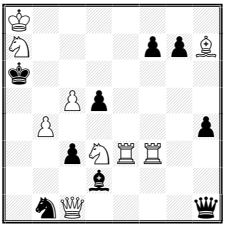
=2 vv (9+6) C+

4978. A. Pankratiev
Russia



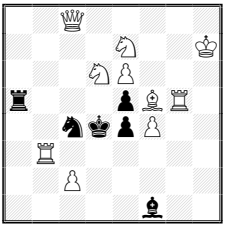
≠2 (10+9) C+

4979. A. Tarnawiecki & S Radovic
Perù/Serbia



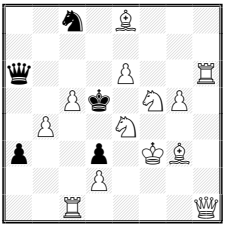
≠2 v… (9+9) C+

4980. A. Pereira & L. Quaresma
Portogallo



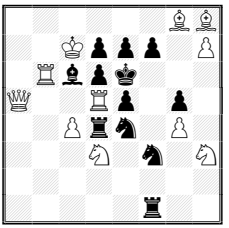
≠2 vvv (10+6) C+

4981. K. Moen
USA



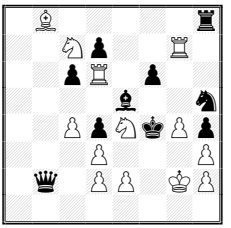
≠2 v… (13+5) C+

4982. A. Pereira
Portogallo



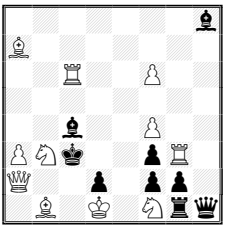
≠3 v (11+12) C+

4983. Z. Labai
Slovacchia



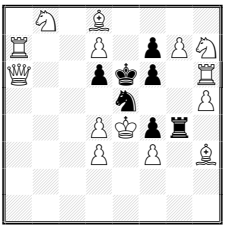
≠3 (13+10) C+

4984. J. Havran
Slovacchia



S≠3 vv (11+9) C+

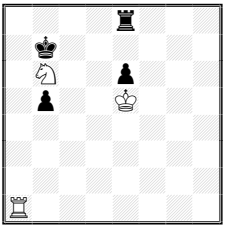
4985. A.V. Styopochkin
Russia



S≠2 v (14+7) C+

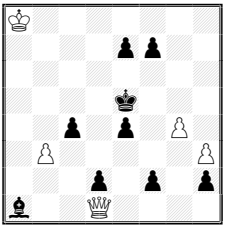
≠2, n. 4974-4981 (Judge 2023: NN
≠3, n. 4982-4983 (Judge 2022-2023: Antonio Garofalo).
S≠2/3, n. 4984-4985 (Judge 2021-2023: Antonio Garofalo).

4986. E, Zimmer
Polonia



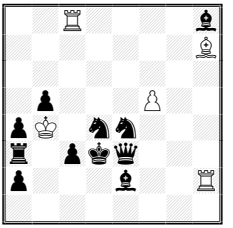
H≠2 (3+4) C+
3 sol.

4987. S. Hudak
Slovacchia



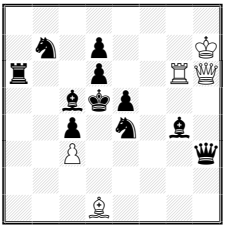
H≠2 (5+9) C+
3 sol.

4988. A. Pankratiev & E. Gavriliv
Russia/Ucraina



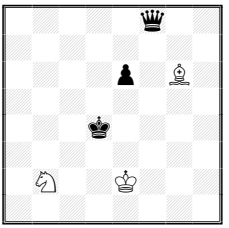
H≠2 (5+11) C+
b) +♟c2

4989. A. Pankratiev & E. Gavriliv
Russia/Ucraina



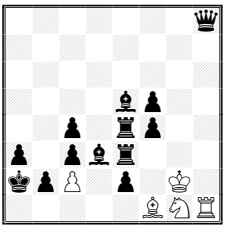
H≠2 (5+11) C+
b) ♗d1-a1

4990. N. Danstrup
Danimarca



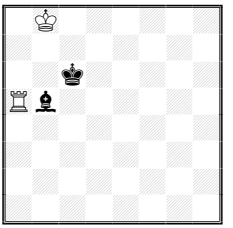
H≠2,5 (3+3) C+
2 sol.

4991. A. Pankratiev & Y. Gorbatenko
Russia



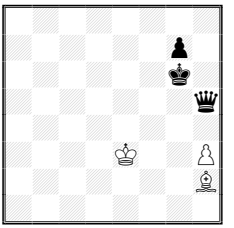
H≠2,5 (5+13) C+
2 sol.

4992. S. Hudak
Slovacchia



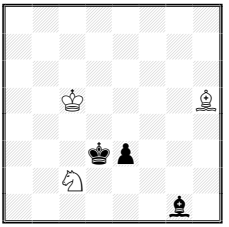
H≠3 (2+2) C+
2 sol.

4993. E. Zimmer
Polonia



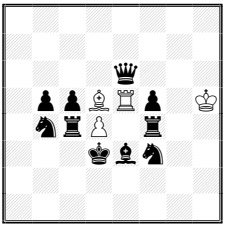
H≠3 (3+3) C+
b) H=3

4994. F. Magini
Italia



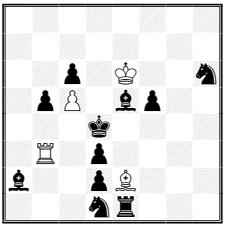
H≠3 (3+3) C+
2 sol.

4995. A.V. Ivunin & A. Pankratiev
Russia



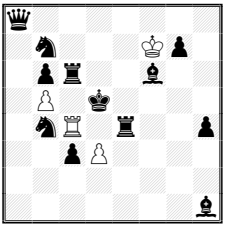
H≠3 (4+10) C+
3 sol.

4996. A. Pankratiev & E. Gavriliv
Russia/Ucraina



H≠3 (4+11) C+
2 sol.

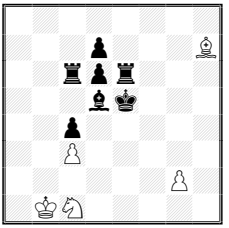
4997. M. Uris
Spagna



H≠3 (4+12) C+
2 sol.

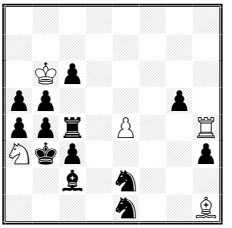
H≠2, H=2, n. 4986-4989 (Judge 2022-2023: Harry Fougiaxis)
H≠2.5/**H≠3, H=2.5/H=3, n. 4990-4999** (Judge 2022-2023: NN).

4998. S. Hudak
Slovacchia



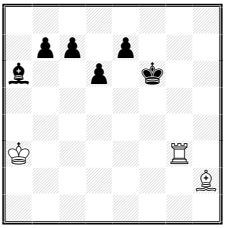
H≠3 (5+7) C+
3 sol.

4999. M. Vasyuchko & M.T. Galma
Ucraina



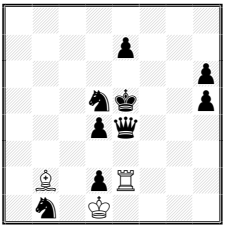
H≠3 (5+13) C+
2 sol.

5000. A.V. Ivunin & A. Pankratiev
Russia



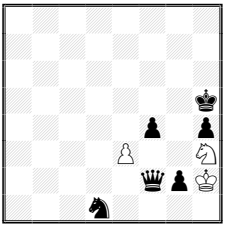
H≠3,5 (3+6) C+
2 sol.

5001. A.V. Ivunin & A. Pankratiev
Russia



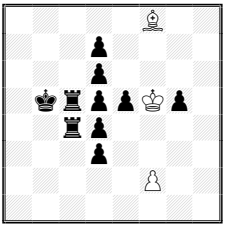
H≠3,5 (3+9) C+
3 sol.

5002. F. Magini
Italia



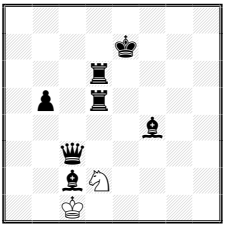
H≠4 (3+6) C+
2 sol.

5003. J.J. Lois
Argentina



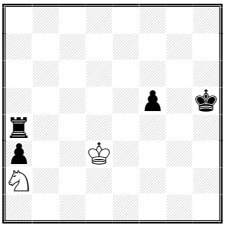
H≠4 (3+10) C+
b) ♗f8-f7
c) ♗f8-f6

5004. F. Magini
Italia



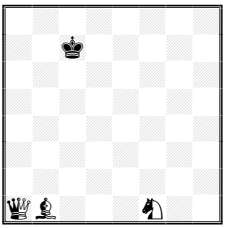
H≠5 (2+7) C+
1 sol.

5005. Z. Mihajloski
Macedonia del Nord



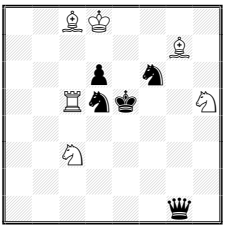
H≠5,5 (2+4) C+
2 sol.

5006. S. Luce
Francia



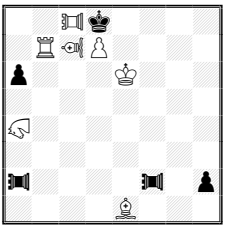
H≠2,5 (0+1+3) C+
2 sol.
Take & Make, Circe

5007. Franz Pachl
Germania



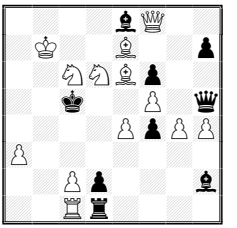
hs≠3 (6+5) C+
2 sol.

5008. J.M. Loustau
Francia



≠2 v… (7+5) C+
=Nao, =Vao,
=Pao

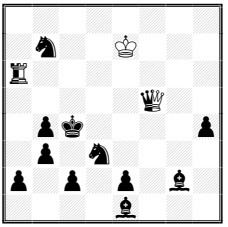
5009. H. Gockel
Germania



≠2 vv (13+9) C+
Breton adverse

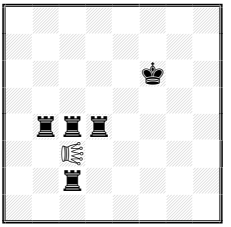
H≠n, n. 5000-5005 (Judge 2022-2023: Antonio Garofalo).
Fairies n. 5006-50 (Judge 2023: Hans Gruber).

5010. A. Geister & D. Papack
Germania



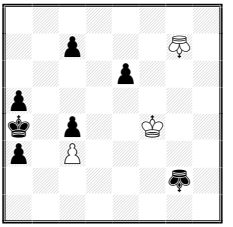
H≠2 (1+11+2) C+
2 sol.
Mars Anticirce

5011. S. Luce
Francia - *Dedicated to Tadashi Wakashima*



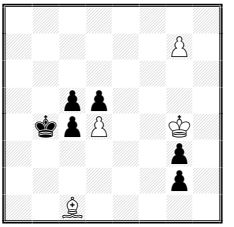
sd‡32 (1+5) C+
b) ♕c3↔♜b4
Circe equipollent
♕= Shooter Rookhopper

5012. G. Brunori & V. Agostini
Italia



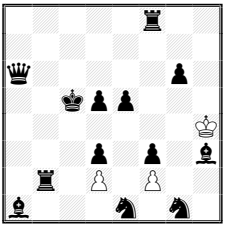
H≠2 (3+7)
2 sol. C+ Popeye
♔♚=Scorpions

5013. S. Luce
Francia



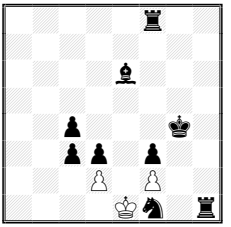
13N & sd=2 (4+6)
1 sol.

5014. L. Kekely
Slovacchia



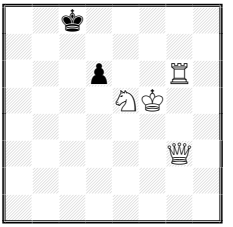
ss≠33 (3+13) C+
Forbidden check
Sans échec

5015. L. Kekely
Slovacchia



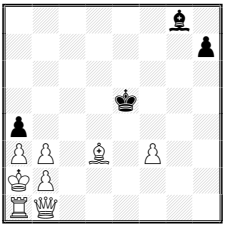
ss≠26 (3+9) C+
Pser

5016. O.V.Paradzinsky
Ucraina



ss=6 (4+2) C?
Masand

5017. C.J.A. Jones
Gran Bretagna



hs≠4 (8+4) C+
b) ♙f3-f5

Note agli inediti (Fairy elements)

sh = aiutomatto a serie (Serie helpmate/helpstalemate).
hs = helpselfmate.
sd = diretti a serie (Serie direct)
ss = serie selfmate

• **Breton Adverse**: When a piece is captured, another piece (of the same nature) of the captured side must also disappear. If there are several such pieces, the capturing side makes the choice. If there is none such piece, the capture is orthodox.
• **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 rebom Rook. Fairy pieces are regarded as being the result of promotion and so are reborn ori the promotion-square ori the file of the capture.

• **Circé équipollent**: Lorsqu'une pièce est capturée (Roi excepté, sauf indication contraire), elle doit effectuer le même mouvement que la pièce capturante à partir de la case où elle se trouvait avant la capture. Si elle arrive sur une case occupée ou en dehors de l'échiquier, la pièce capturée disparaît.
• **Checkless Chess:** Neither side is allowed to check until on the mating move. [**Sans échec**: Un échec qui n'est pas un mat est illégal. [Uno scacco che non sia matto è illegale.]
• **Mars Anticirce:** Pour jouer sans capturer, toute pièce renaît d'abord sur sa case de renaissance (déterminée selon les modalités Circé) qui doit être vide, puis elle joue à partir de cette case.
• **Masand Chess:** A piece which directly threatens the opposite King, after it moves, it changes the color of the pieces it controls or attacks, except the Kings. [Quando un pezzo dà scacco, e nel contempo controlla altri pezzi, tali pezzi cambiano di colore. Sono esclusi i Re.]
• **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.
• **Take & Make**: After any capture, the capturing unit must make a move that could be made by the captured unit, and this move cannot be another capture.

• **Nao:** Moves like a Nightrider but captures an enemy unit by hopping along Nightrider-lines over another unit of either colour. Check is therefore given over anothher unit.
• **Pao:** the Chinese Rook, which moves like a normal Rook but captures like a **Rook-Lion**.
• **Vao:** the Chinese Bishop, which moves like a normal Bishop but captures like a **Bishop-Lion**.
• **Scorpions:** The piece has the movement of the King+Grasshopper, <u>but it is not a king</u>. [Il pezzo ha il movimento del Re+Grasshopper, <u>ma non è un re</u>.]
• **Shooter Rookhopper:** Moves without capture like a Grasshopper and captures like a Rook.

Soluzioni Inediti

Fascicolo n. 108

Commenti degli autori e del redattore.

4974. (≠2, Miroslav Svitek)
3Q2Bn/1K6/1Rp1r3/p1kp4/P1pp4/1Pr1NN2/8/2R3B1
1.♘xc4? [2.♗xd4‡]
1…♖ce3 2.♘xe3‡ **A** 1…♖ee3 2.♕d6‡ **B**
1…♖xf3 2.♘e3‡ **A** 1…♖e4 2.♕d6‡ **B**
1…♖e7+ 2.♕xe7‡ ma 1…♖d3!
1.♘xd5! [2.♗xd4‡]
1…♖ce3 2.♖xc4‡ **C** 1…♖ee3 2.♖xc6‡ **D**
1…♖xf3 2.♖xc4‡ **C** 1…♖e4 2.♖xc6‡ **D**
1…♖d3 2.♖xc4‡ 1…cxb3 2.♖xc3‡ 1…♖e7+ 2.♕xe7‡
Theme 11° WCCT, changed mates. (Author)
4975. (≠2, Daniil Yakimovich & Mikola Chernyavsky)
4K3/B2p2p1/2PpRP2/1BpkP1PQ/3N1R2/4P3/n6n/8
1…♘g4 **c** 2.♕h1‡ **J** 1…♘f3 **d** 2.♕xf3‡ **K** 1…c4 **e** 2.e4‡ **A**
1.♕d1? [2.e4‡] **A**
1…dxe6 **b** 2.♘f3‡ 1…cxd4 2.♕b3‡ ma 1…♘c3!

1.♘f3? **B** [2.♖xd6‡]
1…dxe5 **a** 2.♗c4‡ **C** 1…dxe6 **b** 2.e4‡ **A** 1…♔xe6 2.♕f7‡ **D** ma 1…♘xf3! **d**
1.♖e7? **E** [2.♕f7‡] **D**
1…dxe5 **a** 2.♖xd7‡ **F** ma 1…g6!
1.♕f7! **D** [2.♖e7‡] **E**
1…dxe5 **a** 2.♕xd7‡ **G** 1…dxe6 **b** 2.♕xe6‡ **H**
1.g6? [2.♖xd6‡ 2.exd6‡] 1…dxe5 **a** 2.♕xe5‡ **I** ma 1…dxe6! **b**
1.♕e2? [2.♗c4‡ **C** 2.♕c4‡] ma 1…dxe6! **b**
Comment by Authors:
Total change, Zagoruiko, Erokhin, Urania, Threat reversal, Refutation-defense change. Total change (cde-ab),
Zagoruiko (aC-aF-aG-aI, bB-bA-bH),
Erokhin (AbB-BbA), Urania (D-D-D), Threat reversal (ED-DE),
Refutation-defense change (dK-d!, b!-b!-bB-bA-bH)

4976. (≠2, Gerhard Maleika)
7K/3nN3/1P1kPB2/1prPr2p/N5p1/3Q3b/3Q1p2/8
1.♕f4? [2.♘f5‡]
1…♘xb6 2.♕xe5‡ 1…♖cxd5 2.♕xd5‡ 1…♖c8+ 2.♘xc8‡ ma 1…g3!
1.♕a3? [2.♘c8‡]
1…♘xb6 2.♕xc5‡ 1…♖exd5 2.♕xd5‡ ma 1…b4!
1.♕g3? [2.♘f5‡] ma 1…f1=♕!
1.♕b4! [2.♘c8‡]
1…♘xb6 2.♕xc5‡ 1…♖exd5 2.♕xd5‡
Comment by Authors: Improvement of my problem no. 4421, *Best Problems*, October 2020.
A 4-phase mate change on 1.-S:b6 has been added to the theme of the Belgrade Internet Tourney 2019. In the FIDE album 2016-2018 there are 2 problems with this theme: A79 and A219.

4977. (=2, Gerhard Maleika)
4Q3/8/k7/pR6/prRBP3/Pp6/1K2Pp2/5B2
1.♖c7? **E** tempo
1…♖c4 **a** 2.♖xc4= **A** 1…♖xb5 **b** 2.e3= **B** ma 1…♖xd4!
1.♖b8? **D** tempo
1…♖xc4 **a** 2.e3= **B** 1…♖b5 **b** 2.♖xb5= **C**
1…♖b6 2.♗xb6= 1…♖xb8 2.♕xb8= ma 1…♖b7!
1.e3! **B** tempo
1…♖xc4 **a** 2.♖b8= **D** 1…♖xb5 **b** 2.♖c7= **E**
Boros, Zagorouïko, Reversal.

4978. (≠2, Alexandre Pankratiev)
1r3Q2/2b3p1/3NP1P1/2N1p3/1BPkB3/r1p1p1K1/3n4/3R4
1.♗d3! [2.♘f5‡]
1…♘f1+ 2.♗xf1‡ 1…♘xc4 2.♗xc4‡ 1…♘e4+ 2.♗xe4‡
1…♗xd6 2.♕xd6‡ 1…♖xf8 2.♘b5‡ 1…e4 2.♕xg7‡

4979. (≠2, Antonio Tarnawiecki & Srecko Radovic)
K7/N4ppB/k7/2Pp4/1P5p/2pNRR2/3b4/1nQ4q
1.♘e1? [2.♗d3‡]
1…♘a3 2.♕xa3‡ 1…g6 2.♖f6‡ 1…f5 2.♖e6‡ ma 1…♕f1!

1.♘b2? [2.♗d3‡]
1…♕f1 2.♕xf1‡ 1…g6 2.♖f6‡ 1…f5 2.♖e6‡ ma 1…♘a3!
1.♘f4? [2.♗d3‡]
1…♘a3 2.♕xa3‡ 1…♕f1 2.♕xf1‡ 1…f5 2.♖e6‡ ma 1…g6!
1.♘e5? [2.♗d3‡]
1…♘a3 2.♕xa3‡ 1…♕f1 2.♕xf1‡ 1…g6 2.♖f6‡ ma 1…f5!
1.♘f2! [2.♗d3‡]
1…♘a3 2.♕xa3‡ 1…♕f1 2.♕xf1‡ 1…g6 2.♖f6‡ 1…f5 2.♖e6‡
1.♕c2? [2.♕a4‡] ma 1…♕d1!
1.♗f5? [2.♗c8‡] ma 1…♕h3!

4980. (≠2, Alvaro Faria Pereira & Luis Quaresma)
2Q5/4N2K/3NP3/r3pBR1/2nkpP2/1R6/2P5/5b2
1.♖gg3? [2.c3‡] ma 1…exf4!
1.♗h3? [2.♘df5‡] ma 1…e3!
1.♗g4? [2.♘df5‡] ma 1…e3!
1.♟g6! [2.♘df5‡]
1…♘e3 2.♕c3‡ 1…♘xd6 2.♕c3‡ 1…♗h3 2.♕xc4‡
1…e3 2.c3‡ 1…exf4 2.♘c6‡
Anti-Somov A2, Somov B2, Isaev, Somov B1, Cumul Somov.

4981. (≠2, Kabe Moen)
2n1B3/8/q3P2R/2Pk1NP1/1P2N3/p2p1KB1/3P4/2R4Q
1.♕h4? [2.♘c3‡] ma 1…♕c4!
1.♕e1? [2.♘f6‡] ma 1…♕xe6!
1.♔g4? [2.♘f2‡ 2.♘d6‡] 1…♕xe6 2.♘f6‡ ma 1…♕c4!
1.♔e3? [2.♘f2‡ 2.♘d6‡] 1…♕c4 2.♘c3‡ ma 1…♕xe6!
1.♔f2! [2.♘d6‡]
1…♕c4 2.♘c3‡ 1…♕xe6 2.♘f6‡
Comment by Author: Dombrowski theme with choice key by the wK. The mechanism has been used before to show the Dombrowski theme, but I could not find any with unique bQ refutations and a choice of key by the wK.

4982. (≠3, Alvaro Pereira)
6BB/2Kppp1P/1Rbpk3/Q2Rp1p1/2Prn1P1/3N1n1N/8/5r2
1.♘xe5? [2.♗xf7‡]
1…♘xe5 2.♖xe5+ dxe5 3.♕xe5‡
1…dxe5 2.♖xe5+ ♘xe5 3.♕xe5‡ ma 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**
Ciclo di 2ª e 3ª mossa bianca.
Comment by Author: Cycling overload theme and Keller 2 paradox, with interchange of functions between second and third white moves.

4983. (≠3, Zoltán Labai)
1B5r/2Np2R1/2pR1p2/4b2n/2PpNkPp/3P3P/1q1PP1KP/8
1.♘g3! [2.e3+ dxe3 3.♘e2‡]
1…♘xg7 2.♖xf6+ ♔g5 3.♘e4‡ 2…♘f5 3.♖xf5‡ 2…♗xf6 3.♘e6‡
1…♗xd6 2.♘d5+ ♔e5 3.♖e7‡ 2…cxd5 3.♗xd6‡
1…♕xd2 2.♖xd4+ ♔e3 3.♖e4‡ 2…♗xd4 3.♘d5‡
1…hxg3 2.♖xf6+ ♘xf6 3.hxg3‡ 2…♗xf6 3.♘d5‡ 3.♘e6‡
1…♘xg3 2.♖xf6+ ♘f5 3.♖xf5‡ 2…♗xf6 3.♘d5‡ 3.♘e6‡

4984. (S≠3, Jozef Havran)
7b/B7/2R2P2/8/2b2P2/PNk2pR1/Q2p1pp1/1B1K1Nrq
1.♖g5? [2.♘d4 [3.♘e2+ fxe2‡]]
1…gxf1=♗ **a** 2.♖gc5 **A** [3.♖xc4+ ♗xc4‡]
1…gxf1=♘ **b** 2.♖b5 **B** [3.♕xd2+ ♘xd2‡]
1…♕h7 2.♕a1+ ♔xb3 3.♗c2+ ♕xc2‡ ma 1…♗xf6!
1.♖g8? [2.♘d4 [3.♘e2+ fxe2‡]]
1…gxf1=♗ **a** 2.♖gc8 **C** [3.♖xc4+ ♗xc4‡]
1…gxf1=♘ **b** 2.♖b8 **D** [3.♕xd2+ ♘xd2‡]
1…♕h7 2.♕a1+ ♔xb3 3.♗c2+ ♕xc2‡ ma 1…♗xf6!
1.♖g7! [2.♘d4 [3.♘e2+ fxe2‡]]
1…gxf1=♗ **a** 2.♖gc7 **E** [3.♖xc4+ ♗xc4‡]
1…gxf1=♘ **b** 2.♖b7 **F** [3.♕xd2+ ♘xd2‡]
1…♕h7 2.♕a1+ ♔xb3 3.♗c2+ ♕xc2‡
Ropke, Zagorouïko
Comment by Author: Theme: 11° WCCT + 3x2 Zagorujko

4985. (S≠2, Anatoly V. Styopochkin)
1N1B4/R2P1pPN/Q2pkp1R/4n2P/3PKpr1/3P1P1B/8/8
1.g8=♕? Tempo ma 1…♘xf3!
1.g8=♗! tempo
1…♘xd7 2.♕c8 d5‡ 1…♘c6 2.♘xc6 d5‡ 1…♘c4 2.♕a2 d5‡
1…♘xd3 2.♕xd3 d5‡ 1…♘g6 2.hxg6 f5‡ 1…♘xf3 2.♘g5+ ♘xg5‡

4986. (H≠2, Eligiusz Zimmer)
4r3/1k6/1N2p3/1p2K3/8/8/8/R7
1.♖b8 ♘a4 2.♔a8 ♘c5‡
1.♔c6 ♘d5 2.♔c5 ♖c1‡
1.♔c7 ♖a7+ 2.♔d8 ♖d7‡

4987. (H≠2, Stanislav Hudak)
K7/4pp2/8/4k3/2p1p1P1/1P5P/3p1p1p/b2Q4
1.♔d4 b4 2.e5 ♕xd2‡
1.♔f4 g5 2.♔g3 ♕g4‡
1.♔f6 ♕xd2 2.♗e5 ♕h6‡

4988. (H≠2, Alexandre Pankratiev & Evgeny Gavriliv)
2R4b/7B/8/1p3P2/pK1nn3/r1pkq3/p3b2R/8
a) 1.♗d1 f6 2.♗b3 ♖xc3‡ b) 1.♘xf5 ♖h3 2.♘g7 ♖d8‡

4989. (H≠2, Alexandre Pankratiev & Evgeny Gavriliv)
8/1n1p3K/r2p2RQ/2bkp3/2p1n1b1/2P4q/8/3B4
a) 1.♗b6 ♗f3 2.♘bc5 ♖xd6‡ b) 1.♕xc3 ♖xg4 2.♔d4 ♕d2‡

4990. (H≠2.5, Niels Danstrup)
5q2/8/4p1B1/8/3k4/8/1N2K3/8
1…♘c4 2.♔d5 ♔d3 3.♕c5 ♗e4‡
1…♗e4 2.♔e5 ♔e3 3.♕f6 ♘c4‡
Comment by Author: In solution 1 the first move Sb2-c4 is also the last move in solution 2 (with mate), and in solution 2 the first move Lg6-e4 is also the last move solution 1 (with mate) so there are exchange of functions between the white Sb2 and the white Lg6 (Guard/Mate); both solutions are ideal mate, there is plenty of space between the pieces. I don't know if it is an approved concept with "Corona position"?

4991. (H≠2.5, Alexandre Pankratiev & Yuri Gorbatenko)
7q/8/8/4bp2/2p1rp2/p1pbr3/kpP1p1K1/5BNR
1…♘xe2 2.♗xe2 ♗xe2 3.♗d4 ♗xc4‡
1…♗xe2 2.♖xe2+ ♘xe2 3.♖d4 ♘xc3‡
Zilahi, scambio di 1ª e 2ª mossa bianca.
Comment by Authors:
1...B:e2 (A) 2.R:e2+ (B:e2?) S:e2 (B)3.Rd4 S:c3#
1...S:e2 2.B:e2 (B) (R:e2?) B:e2 (A) 3.Bd4 B:c4#

4992. (H≠3, Stanislav Hudak)
1K6/8/2k5/Rb6/8/8/8/8
1.♔b6 ♖xb5+ 2.♔a6 ♔c7 3.♔a7 ♖a5‡
1.♔d7 ♔a7 2.♔c8 ♔b6 3.♗d7 ♖a8‡

4993. (H≠3, Eligiusz Zimmer)
8/6p1/6k1/7q/8/4K2P/7B/8
a) 1.♔g5 ♔f2 2.♔h4 ♔g2 3.g5 ♗g3‡
b) 1.♕g5+ ♗f4 2.♔h5 ♗xg5 3.g6 ♔f4=

4994. (H≠3, Fabio Magini)
8/8/8/2K4B/8/3kp3/2N5/6b1
1.e2+ ♔b4 2.♗e3 ♔b3 3.♗d2 ♗g6‡
1.♔c3 ♘a3 2.♔b3 ♘c4 3.♔a4 ♗d1‡

4995. (H≠3, Alexeï V. Ivunin & Alexandre Pankratiev)
8/8/4q3/1ppBRp1K/1nrP1r2/3kbn2/8/8
1.♗xd4 ♖e1 2.♕e2 ♗xc4+ 3.♔e3 ♖xe2‡
1.♖cxd4 ♗a2 2.♕b3 ♖xe3+ 3.♔c4 ♗xb3‡
1.♖fxd4 ♗xe6 2.f4 ♖xc5 3.♔e4 ♗f5‡
1ª mossa nera sulla stessa casa, Bristol bicolore, Echo diagonal-orthogonal, Maslar.

4996. (H≠3, Alexandre Pankratiev & Evgeny Gavriliv)
8/8/2p1K2n/1pP1bp2/3k4/1R1p4/b2pB3/3nr3
1.♔e3 ♗f1 2.♖e2 ♔xe5 3.♖f2 ♖xd3‡
1.♔c4 ♖a3 2.♗d4 ♔d6 3.b4 ♗xd3‡
Echo diagonal-orthogonal

4997. (H≠3, Miguel Uris)
q7/1n3Kp1/1pr2b2/1P1k4/1nR1r2p/2pP4/8/7b
1.♖g4 ♖f4 2.♖d6 ♖xf6 3.♖d4 ♖f5‡
1.♖c8 ♖c7 2.♖e5 ♖xb7 3.♖c5 ♖d7‡
Loshinsky, Bristol bicolore

4998. (H≠3, Stanislav Hudak)
8/3p3B/2rpr3/3bk3/2p5/2P5/6P1/1KN5
1.♖c8 ♘b3 2.♖f8 ♘c5 3.♖f4 ♘xd7‡
1.♖g6 ♗xg6 2.♗e4+ ♘d3+ 3.♔d5 ♗f7‡
1.♔f4 ♗g8 2.♖e3 ♘d3+ 3.♔e4 ♗h7‡
Comment by Author: Helledie theme, Switchback.

4999. (H≠3, Mikola Vasyuchko & Mikhaïlo T. Galma)
8/8/1Kp5/pp4p1/ppr1P2R/Nkp4p/2b1n3/4n2B
1.♖xe4 ♘xc2 2.♔c4 ♘xb4 3.♔d4 **♖xe4‡**
1.♝xe4 ♘xc4 2.♔c2 ♔c5 3.♔d3 **♝xe4‡**
Comment by Authors: Onkoud-50 JT theme.

5000. (H≠3.5, Alexeï V. Ivunin & Alexandre Pankratiev)
8/1pp1p3/b2p1k2/8/8/K5R1/7B/8
1…♖d3 2.♔e6 ♗xd6 3.♔d7 ♗xe7+ 4.♔c8 ♖d8‡
1…♖g5 2.♗c4 ♗xd6 3.♗f7 ♗xc7 4.e6 ♗d8‡

5001. (H≠3.5, Alexeï V. Ivunin & Alexandre Pankratiev)
8/4p3/7p/3nk2p/3pq3/8/1B1pR3/1n1K4
1…♗a3 2.d3 ♖xd2 3.♔d4 ♖c2 4.e5 ♗c5‡
1…♖f2 2.♕g6 ♔e2 3.♕d6 ♔d3 4.e6 ♗xd4‡
1…♗xd4+ 2.♔f5 ♖f2+ 3.♔g6 ♖f7 4.♕f5 ♖g7‡

5002. (H≠4, Fabio Magini)
8/8/8/7k/5p1p/4P2N/5qpK/3n4
1.g1=♖+ ♘xf2 2.♖g3 ♘xd1 3.♔g4 ♔h1 4.♔h3 ♘f2‡
1.♕f3 ♘g5 2.g1=♖ ♘h7 3.♖g5 e4 4.♔g4 ♘f6‡

5003. (H≠4, Jorge J. Lois)
5B2/3p4/3p4/1krppKp1/2rp4/3p4/5P2/8
a) 1.♖c7 ♗xd6 2.♖4c6 ♗xe5 3.♔c5 ♗g7 4.♔d6 ♗f8‡
b) 1.♖c6 ♗xd5 2.♖4c5 ♗f3 3.♔c4 ♗h5 4.♔d5 ♗f7‡
c) 1.e4 ♗xd4 2.♔b4 ♗e3 3.♔c3 ♗xg5 4.♔d4 ♗f6‡
Thematic content by Author: Triple round trip of wB × 3; Kniest theme × 3,
(White captures on the square where the black King will be mated).

5004. (H≠5, Fabio Magini)
8/4k3/3r4/1p1r4/5b2/2q5/2bN4/2K5
1.♕d4 ♔xc2 2.♖c6+ ♔b3 3.♔d6 ♘c4+ 4.♔c5 ♘b6 5.♗d6 ♘d7‡

5005. (H≠5.5, Zlatko Mihajloski)
8/8/8/5p1k/r7/p2K4/N7/8
1…♘c3 2.♖h4 ♘e4 3.a2 ♔d4 4.a1=♖ ♔e5 5.♖a6 ♔xf5 6.♖h6 ♘g3‡
1…♘b4 2.a2 ♔e3 3.a1=♗ ♔f4 4.♗g7 ♔xf5 5.♗h6 ♘d5 6.♖h4 ♘f6‡
Comment by Author: Indian (bicolor), Many-ways (bP, 2), Many-ways (wK, 2), Promotion (rb), Epaulette mate × 2.

5006. (H≠2.5, Sébastien Luce)
1…♗nc2 2.♕nxf1(♕nd2;♘nb1) ♘nxd2(♘ng5;♕nd8)+ 3.♔xd8(♔h8;♕nd1) ♗nxd1(♗na1;♕nd8)‡
1…♕nxb1(♕nf5;♗nc8) 2.♗nxf5(♗nf3;♕nd1) ♕nd7+ 3.♔xd7(♔h3;♕nd1) ♕nxf3(♕nh1;♗nc8)‡

Comment by Author: A trio of different neutral pieces versus black Rex solus with a dynamic combination of conditions. Reciprocal captures with four T&M moves in each variation.
In the first one, the mate is reached by an ultimate capture and rebirth of the Queen by Bishop, the inverse in second variation, and mate by double check.

5007. (hs≠3, Franz Pachl)

2BK4/6B1/3p1n2/2Rnk2N/8/2N5/8/6q1

1.♖c6! (♖c4?) ♘c7 2.♖xd6 ♕b6 3.♖d5+ ♘xd5‡

1.♗f8! (♗h6?) ♘e8 2.♗e7 ♕g8 3.♗f6+ ♘xf6‡

5008. (≠2, Jean-Marc Loustau)

1.PAb8? [2.NCc8‡] 1…PAfb2 2.Fh4‡ ma 1…PAab2!

1.PAa8? [2.Vb8‡] 1…PAfc2 2.Fh4‡ 1…PAac2 2.NCc8‡ ma 1…h1=V!

1.NCb6? [2.NCf4‡] ma 1…PAf4! 1.Vb6? [2.PAc7‡] ma 1…PAf6!

1.Va5! [2.NCb6‡] 1…PAfc2 2.Fh4‡ 1…PAac2 2.PAc7‡ 1…PAxa5 2.Fxa5‡

Comment by Author:

1.PAb8? [2.NCc8‡] A 1…PAfb2 2.♗h4‡ ma 1…PAab2!

1.PAa8? [2.Vb8‡] B (not 2 NAc8+? A PAxa8!)

1…PAac2 2.NCc8‡ A 1…PAfc2 2.♗h4‡ ma 1…h1=V!

1.NCb6? D [2.NCf4‡] (not 2 VAa5?? Impossible) ma 1…PAf4!

1.Vb6? [2.PAc7‡] C ma 1…PAf6!

1.Va5! [2.NCb6‡] D (not 2 PAc7+? C PAxa5!)

1…PAac2 2.PAc7‡ C (changed) 1…PAfc2 2.♗h4‡ transferred

1…PAxa5 2.♗xa5‡

• 2 echoed complete Threat-Corrections shown here in an original manner: successive removal moves of the rear piece of an Anti-Battery • All 4 thematic mates are Anti-Battery mates, including an exchange of front and rear pieces (PAc8/VAc7) • The 2 Primary threats (A and C) occur in the secondary phases (1 PAa8 and 1 VAa5) after the same black move (1...PAac2), thus with changed mate • Threat-Anti-Reversal (1 NAb6?). • Sacrifice key, Meredith.

5009. (≠2, Hubert Gockel)

4bQ2/1K2B2p/2NNBp2/2k2P1q/4PpPP/P7/2Pp3b/2Rr4

1.♕xf6(-h7)? [2.♕e5‡ **A** 2.♕d4‡ **B** 2.♕c3‡ **C**] ma 1…♕h8!

1.♕xf6(-f4)? [2.♕d4‡ **B** 2.♕c3‡ **C**]

1…♗xd6(-c6) 2.♕e5‡ **A** 1…♗e5 2.♕xe5(-e8)‡ ma 1…♕xg4(-e4)!

1.♕xf6(-d2)! [2.♕c3‡ **C**]

1…♖xd6(-c6) 2.♕e5‡ **A** 1…♖d4 2.♕xd4‡ **B** 1…♖d3 2.cxd3‡

Comment by Author:

Threat reduction and return (in variant play). Refutations by the same piece.

Unvoluntary 2nd bP removals procure black line opening.

5010. (H≠2, Armin Geister & Daniel Papack)

1.♕na8 ♖ng1 2.♗g4 ♖nxg4‡

1.♖nd8 ♕na1 2.a6 ♕nxa6‡

5011. (sd≠32, Sébastien Luce)

a) 1.STxc4(Tc5) 2.STxd4(Te4) 3.STa4 4.STc4 5.STxe4(Tg4) 6.STh4 7.STe7 8.STg5 9.STg3 10.STxg4(Tg5) 11.STxg5(Tg6) 12.STb5 13.STxc5(Td5) 14.STc1 15.STxc2(Tc3) 16.STxc3(Tc4) 17.STa5 18.STxd5(Tg5) 19.STb3 20.STxb4(Tb5) 21.STxc4(Td4) 22.STxd4(Te4) 23.STg7 24.STe5 25.STe3 26.STxe4(Te5) 27.STxe5(Te6) 28.STa5 29.STxb5(Tc5) 30.STxc5(Td5) 31.STxd5(Te5) 32.STf7‡

b) 1.STd2 2.STd5 3.STb3 4.STd1 5.STxd4(Td7) 6.STb2 7.STxc2(Td2) 8.STxd2(Te2) 9.STb4 10.STxc4(Td4) 11.STc2 12.STxc3(Tc4) 13.STxc4(Tc5) 14.STxd4(Te4) 15.STg7 16.STc7 17.STxd7(Te7) 18.STxe7(Tf7) 19.STe3 20.STxe4(Te5) 21.STe1 22.STe3 23.STxe5(Te7) 24.STb5 25.STxc5(Td5) 26.STxd5(Te5) 27.STxe5(Tf5) 28.STe1 29.STxe2(Te3) 30.STxe3(Te4) 31.STxe4(Te5) 32.STg6‡ [la soluzione è data con iniziali francesi (NdR)]

Comment by Author: A figurative problem dedicated to Tadashi Wakashima, the chief redactor of the japanese magazine *Problem Paradise*. It uses a Shooter Grasshopper/Rook: moves without capture like a Grasshopper and captures like a Rook. The shooter successively "pushes" the four black Rooks around black King, to finally mates in echo 90°. The same result cannot be reached with pawns, as in twin b) 32…f7xg6(Rh5) would be possible.

5012. (H≠2, Gabriele Brunori & Valerio Agostini)

1.♜f1 ♖b2 2.♜b5 ♖a2‡

1.♜Gh3 ♖b7 2.♜b3 ♖a6‡

5013. (13N & sd=2, Sébastien Luce)

8/6P1/8/2pp4/1kpP2K1/6p1/6p1/2B5

1.g1=♖ 2.♖g2 3.♖a2 4.g2 5.g1=♗ 6.♗xd4 7.♗a1 8.d4 9.d3 10.d2 11.d1=♘ 12.♘b2 13.♔a3 & 1.g8=♕ 2.♕xc4=

Comment by Author: The "hybrid stipulation" allows here an AUW with double incarceration of a black pieces, and the third one pinned (maybe the first realisation of this additional theme). Tested quickly in ser-h#13 with white Queen of promotion present on g8, the problem needs a full test. See also the article published on the supplement of Quartz 56 on the subject.

5014. (Serie-S≠33, L'ubos Kekely)

5r2/8/q5p1/2kpp3/7K/3p1p1b/1r1P1P2/b3n1n1

1.♔g5 2.♔h6 3.♔g7 4.♔xf8 5.♔g7 6.♔h6 7.♔g5 8.♔h4 9.♔g3 10.♔h2 11.♔xg1 12.♔h2 13.♔xh3 14.♔h2 15.♔g1 16.♔f1 17.♔xe1 18.♔f1 19.♔g1 20.♔h2 21.♔g3 22.♔xf3 23.♔e3 24.f4 25.fxe5 26.e6 27.e7 28.e8=♕ 29.♕xg6 30.♕xa6 31.♔xd3 32.♔c3 33.d3 d4‡

Comment by Author: Long walk of white king with returns. Excelsior. Zugzwang.

5015. (pser-ss≠26, L'ubos Kekely)

5r2/8/4b3/8/2p3k1/2pp1p2/3P1P2/4Kn1r

1.♔d1! 2.♔c1 3.♔b1 4.♔a2 5.♔a3 6.♔b4 7.♔c5 8.♔d6 9.♔xe6 10.♔d5 11.♔xc4 12.♔xd3 13.♔e4 14.d4 15.d5 16.d6 17.d7 18.d8=♕ 19.♕xf8 20.♕f5+ ♔h4 21.♔f4 22.♕g5+ ♔h3 23.♔xf3 24.♔e2 25.♔e1 26.♕g3+ ♘xg3‡

Comment by Author: Switchback to the diagram square. Meredith. Walk of white king. Excelsior. Model mate from battery.

5016. (ss=6, Oleg V. Paradzinsky)

2k5/8/3p2R1/4NK2/8/6Q1/8/8

1.♘f7 2.♕xd6 3.♖g3 4.♔g6 5.♔h7 6.♕c7+ ♔xc7=

5017. (hs≠4, Christopher J.A. Jones)

6b1/7p/8/4k3/p7/PP1B1P2/KP6/RQ6

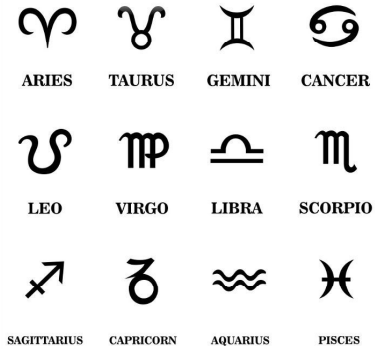
a) 1.♗xh7 ♔f6 2.♕f5+ ♔g7 3.♕f8+ ♔h8 4.♗b1 axb3‡

b) 1.♕h1 ♔d4 2.♕xh7 ♔xd3 3.♕xg8 ♔c2 4.♕d8 axb3‡

Il matto è lo stesso, ma ottenuto con soluzioni totalmente diverse, un ottimo lavoro a mia opinione.

Under the sign of the Zodiac

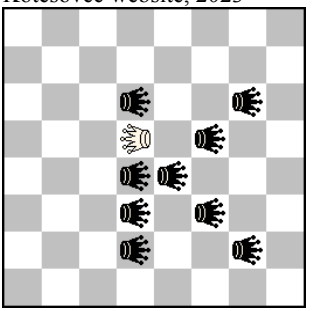
by Sébastien LUCE



Despite large possibilities in Fairies, figurative problems are not very popular among composers. But it is not my case. During a discussion with a chess student, Hervé Roy (for classical chess game !), he invited me to explore...the signs of the Zodiac !

Previously, to honour Vaclav Kotesovec, author of an article recently published on his website about **length records with a Locust versus a group of black Grasshoppers**, the following problem was published at the end of this article :

0) Sébastien LUCE
dedicated to Vaclav Kotesovec
Kotesovec website, 2023



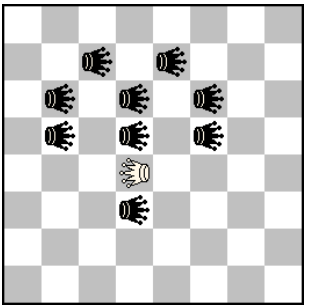
sd=11 (1+9) C+ PWC
b) ♕d5↔♘g2
♘=Bishopper ♕=Locust

a) 1.LO×f5-g5(BGd5) 2.LO×d5-ç5(BGg5)
3.LO×g5-h5(BGç5) 4.LO×f3-é2(BGh5)
5.LO×é4-é5(BGé2) 6.LO×é2-é1(BGé5)
7.LO×é5-é6(BGé1) 8.LO×g6-h6(BGé6)
9.LO×d2-ç1(BGh6) 10.LO×ç5-ç6(BGç1)
11.LO×g2-h1(BGç6)=

b) 1.LO×g6-g7(BGg2) 2.LO×g2-g1(BGg7)
3.LO×d4-ç5(BGg1) 4.LO×d6-é7(BGç5)
5.LO×ç5-b4(BGé7) 6.LO×d2-é1(BGb4)
7.LO×é4-é5(BGé1) 8.LO×g7-h8(BGé5)
9.LO×é5-d4(BGh8) 10.LO×b4-a4(BGd4)
11.LO×d4-é4(BGa4)=

Then, I wondered if it was not possible to do other problems with the same fairy elements…Indeed, the Bishop-Grasshopper, (Bishopper) derived from the classical Grasshopper is very adapted for stalemates as its power is limited. So here are for the pleasure of the reader I hope, **the twelve signs of the Zodiac.**

1) Sébastien LUCE, 2023
Zodiac/Aries

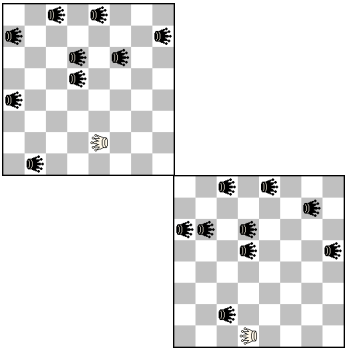


sd=12 (1+9) C+ PWC
2 sol.
♘=Bishopper ♕=Locust
1.LO×b6-a7(BGd4) 2.LO×d4-é3(BGa7)
3.LO×d3-ç3(BGé3) 4.LO×ç7-ç8(BGç3)
5.LO×ç3-ç2(BGç8) 6.LO×f5-g6(BGç2)
7.LO×ç2-b1(BGg6) 8.LO×g6-h7(BGb1)
9.LO×é7-d7(BGh7) 10.LO×b5-a4(BGd7)
11.LO×d7-é8(BGa4) 12.LO×é3-é2(BGé8)=

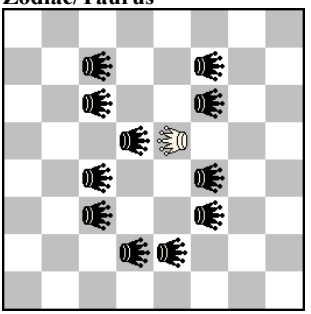
1.LO×f6-g7(BGd4) 2.LO×d4-ç3(BGg7)
3.LO×ç7-ç8(BGç3) 4.LO×ç3-ç2(BGç8)

5.LO×d3-é4(BGç2) 6.LO×f5-g6(BGé4)
7.LO×é4-d3(BGg6) 8.LO×b5-a6(BGd3)
9.LO×d3-é2(BGa6) 10.LO×é7-é8(BGé2)
11.LO×g6-h5(BGé8) 12.LO×é2-d1
(BGh5)=
White Locust moves from the symetry axis of the position but the final positions are not symetrical (asymetry theme)

Final positions



2) Sébastien LUCE, 2023
Zodiac/Taurus

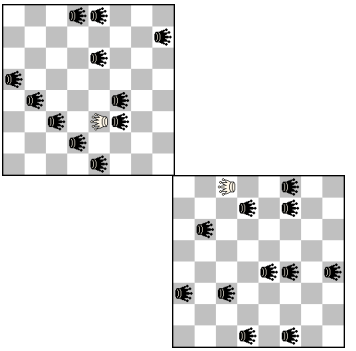


sd=17 (1+11) C+ PWC
2 sol.
=Bishopper =Locust
1.LO×f6-g7(BGé5) 2.LO×f7-é7(BGg7)
3.LO×g7-h7(BGé7) 4.LO×é7-d7(BGh7)
5.LO×ç6-b5(BGd7) 6.LO×d7-é8(BGb5)
7.LO×é5-é4(BGé8) 8.LO×ç4-b4(BGé4)
9.LO×b5-b6(BGb4) 10.LO×ç7-d8(BGb6)
11.LO×b6-a5(BGd8) 12.LO×d5-é5(BGa5)
13.LO×é4-é3(BGé5) 14.LO×é2-é1(BGé3)
15.LO×é3-é4(BGé1) 16.LO×é5-é6(BGé4)
17.LO×é4-é3(BGé6)=

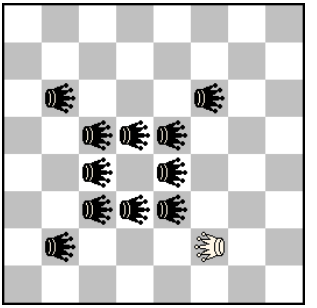
1.LO×é2-é1(BGé5) 2.LO×é5-é6(BGé1)
3.LO×ç6-b6(BGé6) 4.LO×ç7-d8(BGb6)
5.LO×d5-d4(BGd8) 6.LO×ç4-b4(BGd4)
7.LO×d4-é4(BGb4) 8.LO×f4-g4(BGé4)
9.LO×é6-d7(BGg4) 10.LO×d2-d1(BGd7)
11.LO×é1-f1(BGd1) 12.LO×f3-f4(BGf1)
13.LO×g4-h4(BGf4) 14.LO×f6-é7(BGh4)
15.LO×b4-a3(BGé7) 16.LO×é7-f8(BGa3)
17.LO×d8-ç8(BGf8)=

This second problem is again in two solutions without twins. It leads to different "final constellations" with an interesting black line a5-e1 in the first solution. Is it your **"line of luck"**?

Final positions



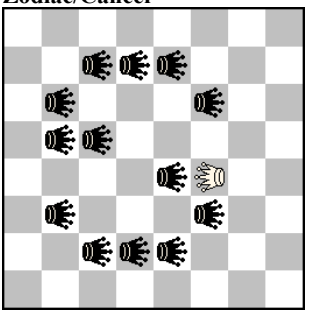
3) Sébastien LUCE, 2023
Zodiac/Gemini



sd=19 (1+11) C+ PWC
=Bishopper =Locust

1.LO×f6-f7(BGf2) 2.LO×f2-f1(BGf7)
3.LO×f7-f8(BGf1) 4.LO×ç5-b4(BGf8)
5.LO×ç4-d4 (BG b4) 6.LO×d3-d2(BGd4)
7.LO×é3-f4(BGd2) 8.LO×d2-ç1(BGf4)
9.LO×b2-a3(BGç1) 10.LO×ç3 d3(BGa3)
11.LO×é4-f5(BGd3) 12.LO×f4-f3(BGf5)
13.LO×f5-f6(BGf3) 14.LO×b6-a6(BGf6)
15.LO×d3-é2(BGa6) 16.LO×é5-é6(BGé2)
17.LO×é2-é1(BGé6) 18.LO×b4-a5(BGé1)
19.LO×d5-é5(BGa5)=

4) Sébastien LUCE, 2023
Zodiac/Cancer

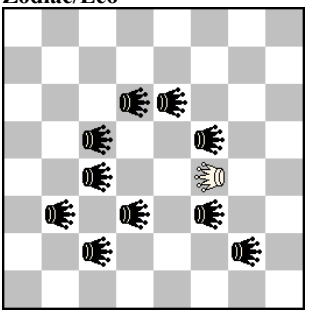


sd=19 (1+13) C+ PWC
=Bishopper
=Locust

1.LO×é4-d4(BGf4) 2.LO×f4-g4(BGd4)
3.LO×d4-ç4(BGg4) 4.LO×ç5-ç6(BGç4)
5.LO×d7-é8(BGç6) 6.LO×é7-é6(BGé8)
7.LO×g4-h3(BGé6) 8.LO×f3-é3(BGh3)
9.LO×é2-é1(BGé3) 10.LO×é3-é4(BGé1)
11.LO×ç4-b4(BGé4) 12.LO×é4-f4(BGb4)
13.LO×b4-a4(BGf4) 14.LO×f4-g4(BGa4)
15.LO×é6-d7(BGg4) 16.LO×d2-d1(BGd7)
17.LO×g4-h5(BGd1) 18.LO×h3-h2(BGh5)
19.LO×ç7-b8(BGh2)=

Here we see at the end a broken line e8-a4-d1 of eight Bishoppers, absolutely immobile.

5) Sébastien LUCE, 2023
Zodiac/Leo

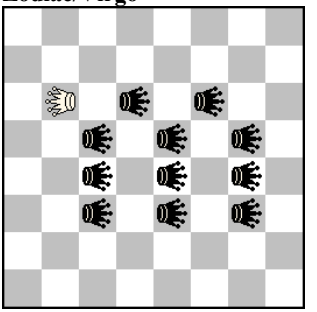


sd=14 (1+10) C+ PWC
b) f4 ↔ f3
=Bishopper =Locust

a) 1.LO×ç4-b4(BGf4) 2.LO×b3-b2(BGb4)
3.LO×ç2-d2(BGb2) 4.LO×f4-g5(BGd2)
5.LO×g2-g1(BGg5) 6.LO×ç5-b6(BGg1)
7.LO×b4-b3(BGb6) 8.LO×d3-é3(BGb3)
9.LO×é6-é7(BGé3) 10.LO×g5-h4(BGé7)
11.LO×é7-d8(BGh4) 12.LO×b6-a5(BGd8)
13.LO×d2-é1(BGa5) 14.LO×g1-h1 (BG é1)=

b) 1.LO×d3-ç3(BGf3) 2.LO×ç2-ç1(BGç3)
3.LO×f4-g5(BGç1) 4.LO×g2-g1(BGg5)
5.LO×ç5-b6(BGg1) 6.LO×b3-b2(BGb6)
7.LO×ç3-d4(BGb2) 8.LO×b6-a7(BGd4)
9.LO×d4-é3(BGa7) 10.LO×é6-é7(BGé3)
11.LO×é3-é2(BGé7) 12.LO×é7-é8(BGé2)
13.LO×é2-é1(BGé8) 14.LO×ç1-b1(BGé1)=

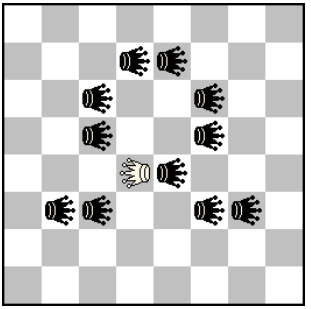
6) Sébastien LUCE, 2023
Zodiac/Virgo



sd=17 (1+11) C+ PWC
=Bishopper =Locust

1.LO×ç5-d4(BGb6) 2.LO×ç4-b4(BGd4)
3.LO×d6-é7(BGb4) 4.LO×b4-a3(BGé7)
5.LO×é7-f8(BGa3) 6.LO×f6-f5(BGf8)
7.LO×é5-d5(BGf5) 8.LO×é4-f3(BGd5)
9.LO×g4-h5(BGf3) 10.LO×f3-é2(BGh5)
11.LO×é3-é4(BGé2) 12.LO×d5-ç6(BGé4)
13.LO×é4-f3(BGç6) 14.LO×é2-d1(BGf3)
15.LO×f3-g4(BGd1) 16.LO×d4-ç4(BGg4)
17.LO×g4-h4(BGç4)=

7) Sébastien LUCE, 2023
Zodiac/Libra

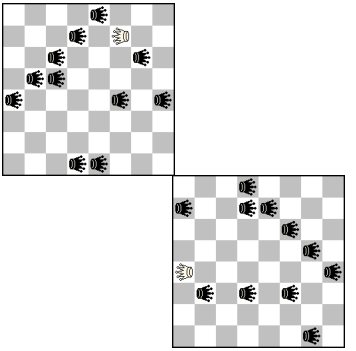


sd=16 (1+11) C+ PWC
b) ♕d4↔♗b3
♗=Bishopper ♕=Locust

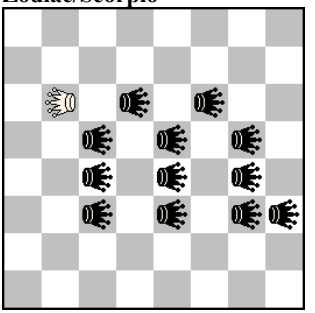
a) 1.LO×é4-f4(BGd4) 2.LO×d4-ç4(BGf4)
3.LO×ç3-ç2(BGç4) 4.LO×b3-a4(BGç2)
5.LO×ç2-d1(BGa4) 6.LO×f3-g4(BGd1)
7.LO×f4-é4(BGg4) 8.LO×f5-g6(BGé4)
9.LO×é4-d3(BGg6) 10.LO×ç4-b5(BGd3)
11.LO×d3-é2(BGb5) 12.LO×é7-é8(BGé2)
13.LO×é2-é1(BGé8) 14.LO×g3-h4(BGé1)
15.LO×g4-f4(BGh4) 16.LO×f6-f7(BGf4)=

b) 1.LO×ç3-d3(BGb3) 2.LO×d4-d5(BGd3)
3.LO×d7-d8(BGd5) 4.LO×d5-d4(BGd8)
5.LO×ç5-b6(BGd4) 6.LO×d4-é3(BGb6)
7.LO×b6-a7(BGé3) 8.LO×é3-f2(BGa7)
9.LO×g3-h4(BGf2) 10.LO×é4-d4(BGh4)
11.LO×f2-g1(BGd4) 12.LO×d4-ç5(BGg1)
13.LO×f5-g5(BGç5) 14.LO×ç5-b5(BGg5)
15.LO×ç6-d7(BGb5) 16.LO×b5-a4(BG
d7)=

Double **line of luck** !: a4-e8 line in a), d8-h5 in b):



8) Sébastien LUCE, 2023
Zodiac/Scorpio

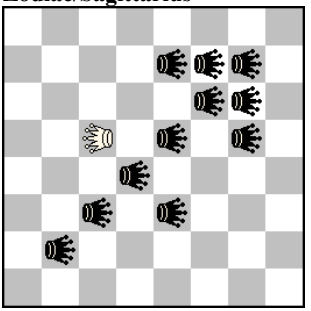


sd=18 (1+12) C+ PWC
♗=Bishopper ♕=Locust

1.LO×d6-é6(BGb6) 2.LO×ç4-b3(BGé6)
3.LO×ç3-d3(BGb3) 4.LO×b3-a3(BGd3)
5.LO×ç5-d6(BGa3) 6.LO×d3-d2(BGd6)
7.LO×d6-d7(BGd2) 8.LO×é6-f5(BGd7)
9.LO×f6-f7(BGf5) 10.LO×d7-ç7(BGf7)
11.LO×b6-a5(BGç7) 12.LO×ç7-d8(BGa5)
13.LO×d2-d1(BGd8) 14.LO×g4-h5(BGd1)
15.LO×f7-é8(BGh5) 16.LO×d8-ç8(BGé8)
17.LO×é8-f8(BGç8) 18.LO×f5-f4(BGf8)=

It is interesting to see that if the beginning position is somewhat similar as diag.6 Virgo, the solution has one move more and is different. Small details can produce great differences!

9) Sébastien LUCE, 2023
Zodiac/Sagittarius



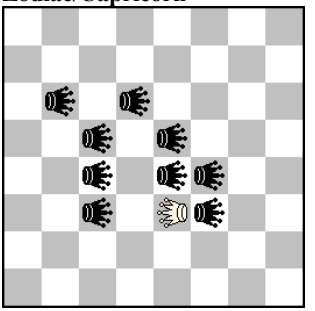
sd=18 (1+11) C+ PWC
b) ♕c5↔♗e7
♗=Bishopper
♕=Locust

a) 1.LO×ç3-ç2(BGç5) 2.LO×ç5-ç6(BGç2)
3.LO×ç2-ç1(BGç6) 4.LO×b2-a3(BGç1)
5.LO×é7-f8(BGa3) 6.LO×g7-h6(BGf8)
7.LO×g5-f4(BGh6) 8.LO×é5-d6(BGf4)
9.LO×f4-g3(BGd6) 10.LO×é3-d3(BGg3)
11.LO×d4-d5(BGd3) 12.LO×d6-d7(BGd5)
13.LO×d5-d4(BGd7) 14.LO×d7-d8(BGd4)
15.LO×f6-g5(BGd8) 16.LO×g6-g7(BGg5)
17.LO×g5-g4(BGg7) 18.LO×g7-g8(BG
g4)=

b) 1.LO×ç5-b4(BGé7) 2.LO×b2-b1(BGb4)
3.LO×b4-b5(BGb1) 4.LO×é5-f5(BGb5)
5.LO×g6-h7(BGf5) 6.LO×f5-é4(BGh7)
7.LO×é3-é2(BGé4) 8.LO×b5-a6(BGé2)
9.LO×f6-g6(BGa6) 10.LO×f7-é8(BGg6)
11.LO×g6-h5(BGé8) 12.LO×é2-d1(BGh5)
13.LO×d4-d5(BGd1) 14.LO×é4-f3(BGd5)
15.LO×ç3-b3(BGf3) 16.LO×f3-g3(BGb3)
17.LO×b3-a3(BGg3) 18.LO×é7-f8(BGa3)=

No black line at the end here. The Bishoppers are scattered all over the board.

10) Sébastien LUCE, 2023
Zodiac/Capricorn

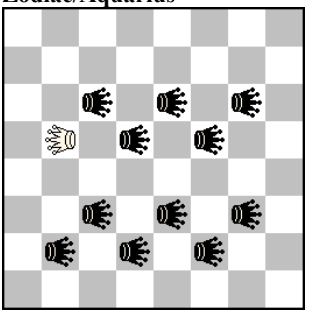


sd=12 (1+9) C+ PWC
b) ♕e3↔♗b6
♗=Bishopper ♕=Locust

a) 1.LOxf3-g3(BGe3) 2.LOxe3-d3(BGg3)
3.LOxd6-d7(BGd3) 4.LOxd3-d2(BGd7)
5.LOxf4-g5(BGd2) 6.LOxe5-d5(BGg5)
7.LOxd2-d1(BGd5) 8.LOxd5-d6(BGd1)
9.LOxc5-b4(BGd6) 10.LOxd6-e7(BGb4)
11.LOxb4-a3(BGe7) 12.LOxe7-f8(BGa3)=

b) 1.LOxd6-e6(BGb6) 2.LOxb6-a6(BGe6)
3.LOxc4-d3(BGa6) 4.LOxe4-f5(BGd3)
5.LOxe6-d7(BGf5) 6.LOxd3-d2(BGd7)
7.LOxd7-d8(BGd2) 8.LOxd2-d1(BGd8)
9.LOxf3-g4(BGd1) 10.LOxf4-e4(BGg4)
11.LOxg4-h4(BGe4) 12.LOxe4-d4(BGh4)=

11) Sébastien LUCE, 2023
Zodiac/Aquarius



sd=15 (1+11) C+ PWC
♗=Bishopper ♕=Locust
b) ♕b5↔♗c3, c) ♕b5↔♗g3

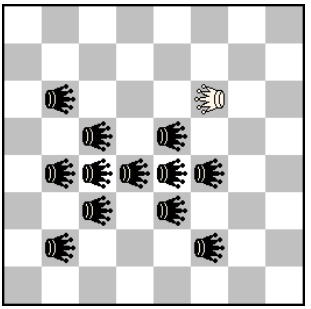
a) 1.LO×d5-é5(BGb5) 2.LO×é6-é7(BGé5)
3.LO×é5-é4(BGé7) 4.LO×ç6-b7(BGé4)
5.LO×é4-f3(BGb7) 6.LO×g3-h3(BGf3)
7.LO×f5-é6(BGh3) 8.LO×é3-é2(BGé6)
9.LO×f3-g4(BGé2) 10.LO×é2-d1(BGg4)
11.LO×g4-h5(BGd1) 12.LO×h3-h2(BGh5)
13.LO×h5-h6(BGh2) 14.LO×d2-ç1(BGh6)
15.LO×b2-a3(BGç1)=

b) 1.LO×é3-f3(BGç3) 2.LO×f2-f1(BGf3)
3.LO×b5-a6(BGf1) 4.LO×ç6-d6(BGa6)
5.LO×é6-f6(BGd6) 6.LO×d6-ç6(BGf6)
7.LO×ç3-ç2(BGç6) 8.LO×b2-a2(BGç2)
9.LO×d5-é6(BGa2) 10.LO×f5-g4(BGé6)
11.LO×é6-d7(BGg4) 12.LO×g4-h3(BGd7)
13.LO×d7-ç8(BGh3) 14.LO×ç6-ç5(BGç8)
15.LO×ç2-ç1(BGç5)=

c) 1.LO×f2-é1(BGg3) 2.LO×é3-é4(BGé1)
3.LO×é6-é7(BGé4) 4.LO×é4-é3(BGé7)
5.LO×ç3-b3(BGé3) 6.LO×b5-b6(BGb3)
7.LO×é3-f2(BGb6) 8.LO×b6-a7(BGf2)
9.LO×f2-g1(BGa7) 10.LO×é1-d1(BGg1)
11.LO×b3-a4(BGd1) 12.LO×ç6-d7(BGa4)
13.LO×f5-g4(BGd7) 14.LO×d7-ç8(BGg4)
15.LO×g4-h3(BGç8)=

Three twins for this sign. The future is mysterious!

12) Sébastien LUCE, 2023
Zodiac/Pisces

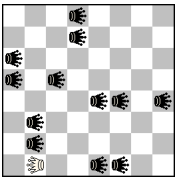


sd=21 (1+12) C+ PWC
=Bishopper =Locust

1.LO×f4-f3(BGf6) 2.LO×f2-f1(BGf3)
3.LO×f3-f4(BGf1) 4.LO×é3-d2(BGf4)
5.LO×f4-g5(BGd2) 6.LO×f6-é7(BGg5)
7.LO×g5-h4(BGé7) 8.LO×é7-d8(BGh4)
9.LO×d4-d3(BGd8) 10.LO×ç3-b3(BGd3)
11.LO×d3-é3(BGb3) 12.LO×d2-ç1(BGé3)
13.LO×é3-f4(BGç1) 14.LO×é5-d6(BGf4)
15.LO×b6-a6(BGd6) 16.LO×ç4-d3(BGa6)
17.LO×d6-d7(BGd3) 18.LO×d3-d2(BGd7)
19.LO×b4-a5(BGd2) 20.LO×d2-é1(BGa5)
21.LO×ç1-b1(BGé1)=

Let us finish by the longer solution where at the end **«five "couples"»** of Bishop-Grasshoppers are formed a6-a5, b2-b3, d8-d7, e4-f4, e1-f1.

Final position:



For all comments please contact the author of the article : luceechecs@gmail.com

Love is in the air!

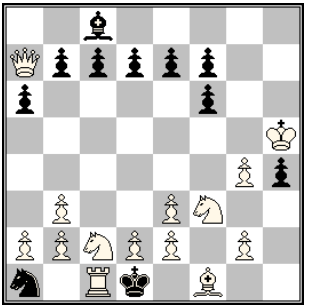
The 12 problems with the zodiac signs by Sébastien Luce are all originals and will participate in the Fairy section of Best Problems 2023.

Curiosando nel passato

di A. Garofalo & A. Ambanelli

Il giorno festivo di Ferragosto l'amico Afro Ambanelli mi ha donato un Quesito. Con la maiuscola. Perché dopo mi ha riferito che era una Retroanalisi di Adriano Chicco. Il quesito era semplice, diciamo. "Qual è stata la prima mossa del Re bianco?"

Adriano Chicco



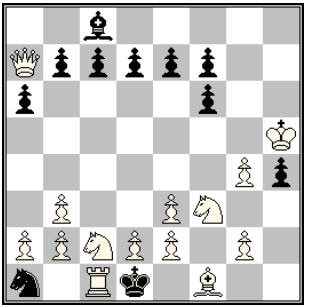
←Adriano Chicco
Lode, *Chess Problems* 1946

Retroanalisi: "Qual è stata la prima mossa del Re bianco?"

A Chicco piaceva anche scherzare. Prego leggere l'articolo, non voglio rovinarvi la sorpresa.

Mi sono impegnato a fondo per trovare la risposta. E ho fatto questo ragionamento astratto:
Ultima mossa bianca ♖b1xc1+.
Il pezzo nero catturato può essere ♜♞♛. Non ♝ perché l'Alfiere lì non ci arriva.
La ♜a8 non è potuta uscire.
Un Cavallo è presente sulla scacchiera.
Il bianco ha fatto tre catture coi pedoni, più una quarta in c1.
Il Re nero non può essere passato da d3-c3-c2 per ovvi motivi.
Quindi il Re nero è arrivato da g3-f2-e1-d1.
Il nero ha catturato in f6 la ♖h1.
Quindi deduco questi movimenti nel seguente ordine:
un ♞ nero viene catturato in g3, segue ♙h2xg3.
♖h1-h6-f6, segue ♟g7xf6.
♝f8-h6-e3, segue ♙f2xe3.
Re bianco esce via f2 e si parcheggia in h1.
Re nero esce e si parcheggia in h6.
♜h8-g8-g4-b4-b3, segue ♙c2xb3.
♛d8-g8-g6-c2 e poi cattura ♗c1.
♙g3-g4
Re nero da h6-g5-h4-g3-f2-e1-d1.
Re bianco da h1→h6 tutto in colonna, quindi ♔g7.
♟h7-h5-h4.
Re bianco da g7-h6-h5.
Sembra tutto regolare.
Invio questo ragionamento ad Afro, il quale mi dice, stupefatto, che la soluzione data da Chicco era diversa, il Re bianco era uscito da d1-c2 ecc. "Avevo demolito Chicco!"
Ci vengono anche dei dubbi sulla soluzione proposta dall'Autore. Così Afro si mette all'opera e crea una partita dimostrativa (Proof Game), che riporto nella pagina successiva:

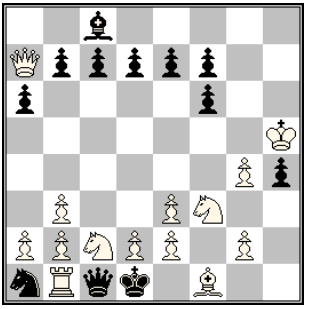
Afro Ambanelli



1.♘c3 h5 2.♘b1 ♖h6 3.♘c3 ♖g6 4.♘b1 ♖g3 5.hxg3 ♘c6 6.♖h4 ♘b8 7.♖f4 ♘c6 8.♖f6 gxf6 9.♘c3 ♗h6 10.♘b5 ♗e3 11.♘a3 ♔f8 12.♘b1 ♔g7 13.♘a3 ♔g6 14.♘b1 ♔f5 15.♘a3 ♔e6 16.♘b1 ♕f8 17.♘a3 ♕g7 18.♘b1 ♕g5 19.♘a3 ♕d5 20.♘b1 ♕b3 21.cxb3 a6 22.♕c2 ♖a7 23.♕c5 ♘h6 24.♕xa7 ♘f5 25.♔d1 ♘h4 26.♔c2 ♘g6 27.♔d3 h4 28.♔e4 ♘b4 29.♔f3 ♘c2 30.♔g4 ♘e5+ 31.♔h5 ♔f5 32.g4+ ♔f4 33.fxe3+ ♔g3 34.♘a3 ♔f2 35.♖b1 ♔e1 36.♘f3+ ♔d1 37.♘g1 ♘d3 38.♘f3 ♘a1 39.♘c2 ♘xc1 40.♖xc1+

Pertanto la soluzione di Chicco è esatta. Sarà esatta anche la mia demolizione? Dovevo creare anch'io una Proof Game per dimostrarlo. E dopo un intenso lavoro durato alcuni giorni, rinuncio, perché nella posizione data il Nero non può fare l'ultima mossa prima di ricevere lo scacco finale. Il meglio che ho potuto fare è stato questo in basso:

Il Redattore



1.♘a3 ♘h6 2.♘c4 ♘f5 3.♘a3 ♘g3 4.hxg3 ♖g8 5.♖h6 ♖h8 6.♖f6 gxf6 7.♘c4 ♗h6 8.♘a3 ♗e3 9.fxe3 ♖g8 10.♔f2 ♖g5 11.♔f3 ♖b5 12.♔g4 ♖b3 13.♔h3 ♔f8 14.♔h2 ♔g7 15.♔h1 ♔h6 16.cxb3 ♕g8 17.♕c2 ♕g6 18.♕c5 ♕c2 19.♕b6 ♔g5 20.g4 ♔h4 21.♕c5 ♔g3 22.♕b6 ♔f2 23.♔h2 ♔e1 24.♔h3 ♔d1 25.♔h4 ♘c6 26.♔h5 ♘d4 27.♔h6 a6 28.♔g7 h5 29.♖b1 ♕xc1 30.♘f3 ♘c2 31.♔h6 ♘a1 32.♘c2 h4 33.♔h5 ♖a7 34.♕xa7

e come vedete, manca ancora lo scacco finale, ♖xc1+.

Mi sono illuso di aver demolito una Retro di Chicco, ma non era così. Da notare infine la burla di Chicco: il Re nero si trova nella casa dove fu giocata la prima mossa del Re bianco. Un indizio nello stile di Agatha Christie.

Agosto 2023, **A. Garofalo & A. Ambanelli**

Necrologio (Obituary)

THE GREAT ARGENTINE PROBLEMIST JORGE KAPROS HAS LEFT US

Today (August 27, 2023) we received the sad news of the death of ***Jorge Marcelo Kapros***, after a short and painful illness that he had suffered with remarkable stoicism; the tragic event occurred in a hospital in Moreno, Province of Buenos Aires, in the early hours of today. Undoubtedly all chess players and, fundamentally, those of us who are fans and masters in the art of composition are mourning the irreparable loss of this great artist in the complex art of chess problem.

Jorge Kapros was born in Buenos Aires on November 6, 1955 and his residence was located in the town of El Palomar, in the Province of Buenos Aires. His profession had been that of a telephone employee, then state company ENTel, he was currently retired. He had held the title of International Master for Composition from the Fédération Internationale des Échecs (FIDE) since 2008 and had a score that was close to the title of Great Master.

This notable Argentine Composer had about 1,600 problems to his credit, about half of them were solo, but with another great composer, the Argentine IM for chess composition **Jorge Lois**, he made about 800 helpmates together. He did some works also with the swedish maestro **Christer Jonsson** and the german **Rolf Wiehagen**, among others. Although his specialty was the composition of helpmates, likewise, Kapros composed direct mates –in fact, his beginnings in 1972, were composing direct in two moves –; he also made fairies and even several interesting Studies.

Due to his natural humility, it is difficult for us to know exactly the large number of distinctions that Kapros had achieved throughout his career as a composer, since he did not keep track of them; but from very reliable sources we can say that he had managed to obtain more than 100 first prizes, half of them jointly with Jorge Lois and more than 500 different distinctions, close to half also composed with Lois.

Since 1973 he was a member of the Peña del Mate de Ayuda in the Argentine Chess Club. The works of Kapros, undoubtedly the greatest composer of problem in all of Latin America and one of the most important in the world, have been published in countless specialized magazines in our country, in Europe, in the famous FIDE Album; and even in the publication of the person who writes this, ***Finales. y Temas***, which in its 27 years of existence has published, in various issues, most of them; as can be seen on various Web Pages.

We say goodbye to a sensitive friend and better human being whom we will remember forever, as his legacy will remain in the beautiful watermarks of his works with which he knew how to surprise and please us, making us see the wonder of chess, even beyond the competition itself.

José A. Copié
August 27, 2023.

My heartfelt thanks to José A. Copié for sending me this obituary.

Oggi (27 agosto 2023) abbiamo ricevuto la triste notizia della morte di Jorge Marcelo Kapros, dopo una breve e dolorosa malattia che aveva sofferto con notevole stoicismo; il tragico evento è avvenuto in un ospedale di Moreno, provincia di Buenos Aires, nelle prime ore di oggi. Indubbiamente tutti i giocatori di scacchi e, fondamentalmente, noi che siamo appassionati e maestri nell'arte della composizione, piangono la perdita irreparabile di questo grande artista nella complessa arte del problema di scacchi.

Jorge Kapros nacque a Buenos Aires il 6 novembre 1955 e la sua residenza si trovava nella località di El Palomar, nella provincia di Buenos Aires. La sua professione era stata quella di impiegato telefonico, nell'azienda statale ENTel; attualmente era in pensione. Dal 2008 deteneva il titolo di Maestro Internazionale di Composizione della Fédération Internationale des Échecs (FIDE) e aveva un punteggio vicino al titolo di Grande Maestro.

Questo notevole compositore argentino aveva circa 1.600 problemi al suo attivo, circa la metà dei quali erano da solista, ma con un altro grande compositore, l'argentino IM per la composizione di scacchi **Jorge J. Lois**, ha realizzato circa 800 problemi aiutomatti. Ha realizzato anche alcune opere insieme al maestro svedese **Christer Jonsson** e al tedesco **Rolf Wiehagen**, tra gli altri. Anche se la sua specialità era la composizione di aiutomatti, Kapros ha composto anche problemi diretti, infatti, ai suoi inizi nel 1972, compose diretti in due mosse; ha realizzato anche fairies e persino diversi studi interessanti.

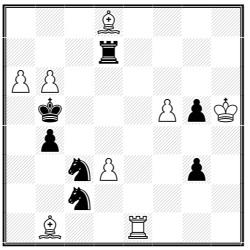
A causa della sua naturale umiltà, è difficile per noi conoscere esattamente il gran numero di riconoscimenti che Kapros aveva ottenuto nel corso della sua carriera di compositore, poiché non ne teneva traccia; ma da fonti molto attendibili possiamo dire che era riuscito a ottenere più di 100 primi premi, la metà dei quali insieme a Jorge Lois e più di 500 riconoscimenti diversi, quasi la metà composti con Lois.

Dal 1973 era membro della Peña del Mate de Ayuda del Club Scacchistico Argentino. Le opere di Kapros, senza dubbio il più grande compositore di problemi di tutta l'America Latina e uno dei più importanti del mondo, sono state pubblicate su innumerevoli riviste specializzate nel nostro Paese, in Europa, nel famoso Album FIDE; e anche nella pubblicazione di chi scrive, *Finales y Temas*, che nei suoi 27 anni di esistenza ha pubblicato, in vari numeri, la maggior parte di essi; come può essere visto su varie pagine Web.

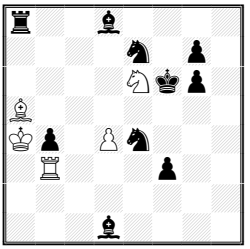
Salutiamo un amico sensibile e un essere umano migliore che ricorderemo per sempre, poiché la sua eredità rimarrà nelle bellissime filigrane delle sue opere con le quali seppe sorprenderci e accontentarci, facendoci vedere la meraviglia degli scacchi, anche oltre la competizione stessa.

(Google translator + Redattore)

Ed ecco due capolavori del nostro collega:



← Jorge M. Kapros - 1st Prize, *Boletim da UBP* 1982
3B4/3r4/PP6/1k3PpK/1p6/2nP2p1/2n5/1B2R3
H≠2 (8+7) C+ b) ♚b5-d4, c) ♚b5-f3.
Condizione: Circe
a) 1.♘xb1(♗f1) ♗g2 2.♘xe1(♖a1) ♖a5‡
b) 1.♘xe1(♖a1) ♖a5 2.♖xd8(♗c1) ♗e3‡
c) 1.♖xd8(♗c1) ♗e3 2.♘xb1(♗f1) ♗g2‡
Zilahi ciclico, ciclo di mosse bianche e ciclo di mosse nere.
Source: 1597, Boletim da UBP 43 (sept. 82)
& 903 p.331, Album FIDE 1980-82



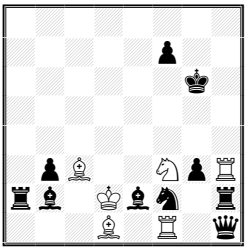
← Jorge M. Kapros & Jorge J. Lois
1st Prize *Thema Danicum* 1996
r2b4/4n1p1/4Nkp1/B7/Kp1Pn3/1R3p2/8/3b4
H≠3 (5+10) C+
1.♖c8 ♘g5 2.♖c2 ♖xf3+ 3.♘f5 ♗xd8‡
1.♗e2 ♘f8 2.♗a6 ♗xd8 3.g5 ♖xf3‡
Reciproco scambio di funzione (pezzo schiodante) fra ♜a8 e ♝d1.
Scambio delle seconde e terze mosse bianche.
Eco diagonale-ortogonale.
Source: 6756, Thema Danicum 83 (July 96).
& E83 p.126, Annexe Album FIDE 1995-97.

A.G.

I concorsi su *Best Problems*:
≠2/=2, (2023): NN
≠3/=3, (2022-2023): Antonio Garofalo
S≠2/3-S=2/3 (2021-2023: Antonio Garofalo
H≠2/H=2, (2022-2023): Harry Fougiaxis
H≠2,5/3-H=2,5/3, (2022-2023): NN
H≠n/H=n, (2022-2023): Antonio Garofalo
Fairies (2023): Hans Gruber

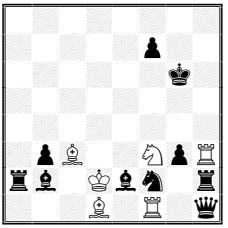
E-mail & web site: perseus@bestproblems.it http://www.bestproblems.it

Ricostruzione

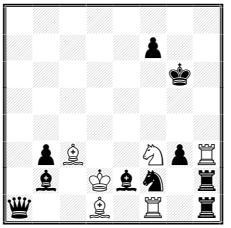


← **Yuri Gorbatenko -** Ricostruzione 96 - BP107
H≠2 (6+10) C+ A. Ivunin-70 JT, 2017 - Hon. Mention
8/5p2/6k1/8/8/1pB2NpR/rb1Kbn1r/3B1R1q
1.♘xd1 ♗f6 2.♘c3 ♘e5‡ 1.♗xf1 ♖h5 2.♗h3 ♘h4‡
Line-opening of white lines both by Black (in B1) and White (in W2) and closing of the black line by Black. White anticritical moves with AntiZielElement (opening of the black line). Diagonal/orthogonal correspondance. È il commento che accompagna il diagramma E6 sull'Alnum FIDE 2016-2018.

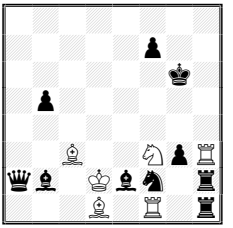
José Antonio Coello Alonso



Predrag Zuvic



Miguel Uris



Ricostruzione molto difficile, hanno riferito i partecipanti; **JACA** ha raggiunto la medesima posizione dell'originale, mentre **Zuvic** e **Uris** hanno fatto piccoli cambiamenti ma concettualmente il problema non poteva essere costruito in modo "diverso". Gli effetti tematici imponevano una posizione particolare, consentendo solo minime modifiche nei pezzi cookstopper. Bravissimi tutti. Per farmi perdonare la grande difficoltà della precedente ricostruzione, ne propongo una facile facile.

Ricostruzione n. 97 - Ricostruire un problema ≠2 che abbia la seguente soluzione:

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‡)

Inviare (send to): **perseus@bestproblems.it**
(last available day for to send: **10/12/2023**)

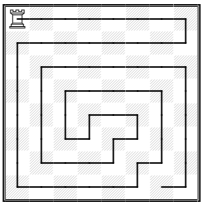
A. Garofalo

Segnalazioni (Reports)

The problem nr. 4960 by A. Ivunin in BP107 has already been published in *Sachmatija* nr. 4/2021 (diagram nr. 4776), Pointed out by Predrag Zuvic.

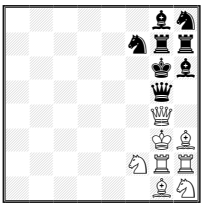
Soluzioni della NUT 47 di BP107

• **01) Mr. Veneziano, after Sam Loyd.** Partendo da a8, raggiungere le case indicate nei gemelli con il minor numero di mosse, passando prima per tutte le altre case solo una volta: a) h1 b) g1.



← 01
a) Impossibile. La ♖ partendo da a8, transita su case con sequenza BNBN-BN..., sistematicamente e indipendentemente dalla lunghezza e dalla direzione di ogni mossa. Di conseguenza per raggiungere h1, coprendo quindi tutte le rimanenti 63 case una sola volta, l'ultimo "transito" dovrebbe essere NB, la qual cosa è impossibile.
b) ♖h8→h7→a7→a1→f1→f2→g2→g5→c5→c3→d3→d4→f4→f3→e3→ e2 →b2→b6→h6→h1→g1 [Il percorso è disegnato nel diagramma]

• **02) Mr. Veneziano,** *Best Problems* 2023.
1.♔a6(+a7) 2.♔a5(+a6) 3.♔a4(+a5) 4.♔a3(+a4) 5.♔a2(+a3) 6.♔a1(+a2) ♖b7=
• **03) Leonard N. De Jong,** *La Stratégie* 1912 (v).
1.♔c7! ♚a5 2.♔c6 ♚a4 3.♔c5 ♚a3 4.♔c4 ♚a2 5.♔c3 ♚a1 6.♔c2 ♚a2 7.♖a7‡
• **04) Mr. Veneziano**, *Best Problems* 2023.
1.♜g7(+c7) ♕xc7(+b6)+ 2.♚e8 ♕xg7(+c7)= 1.♜c6(+c7) ♕xc6(+b6) 2.♚c8 bxc7=
• **05) Enzo Minerva**, *Best Problems* 2023.
1.♚f7 **GN**c5(+d7) 2.♚e7(+f7) d8=♕‡ 1.♚e7 **GN**b6(+d7)+ 2.♚d8(+e7) **GN**e5(+b6)‡
• **06) Enzo Minerva**, *Best Problems* 2023.
a) 1.♚d8(+e7) ♕a7(♖;+c5) 2.exd6(♞) cxd6(♘)= b) 1.♚f6(+e7) ♘f5(♙;+d6) 2.♚e5(+f6) dxe7(♘)=
• **07) Valery Surkov** (v), *Sachmatija* 2011.
1.♕f2! tempo, 1…♚d7 2.♕c5 ♚e6 3.♕d5‡ 2…♚e8 3.♕e7‡
• **08) Wolfgang Pauly,** *Chess Amateur* 1929.
1.♕a6! [2.♗d4‡] 1…♜g7 2.♗d4‡
• **09) Wolfgang Pauly,** *Chess Amateur* 1924.
1.♔f4! 1…♚d4 2.♘f6 ♚d3 3.♘e4 ♚d4 4.♗a2 ♚d3 5.♖d2‡
• **10) Thomas R. Dawson,** *The Chess Amateur*, 1929.
1.♚g3 ♘e4+ 2.♚h3 ♘f2+ 3.♚h4 ♘f5‡
• **11) Enzo Minerva**, *Best Problems* 2023.
a) 1.♚g5 ♘f2 2.♚h4 ♔f4= b) 1.♚h4 ♗e2(♘) 2.♚h3 ♘g3(♙)=
• **12) Pehr-Henrik Torngren,** *Neue Leipziger Zeitung* 1928 (v).
1.♖ff4 ♚g2 2.♔e2 ♚~ 3.♖fg4‡
• **13) Mr. Veneziano**, *Best Problems* 2023.
a) 1.♚e1 ♖e3+ 2.♚f1 ♖ee2= b) 1.♚e1 ♖h7(♗) 2.♚d1 ♗d3(♘)=
• **14) Thomas R. Dawson.** versione Mr. Veneziano. Construction Task: aggiungere gli altri 6 Ufficiali bianchi e gli 8 Ufficiali neri per ottenere il numero minimo di mosse totali.



14) Aggiungere ♔g3 ♕g4 ♖g2 ♗h3 ♘f2 ♘h1 bianchi e ♚g6 ♕g5 ♜g7 ♜h7 ♗g8 ♗h6 ♞f7 ♞h8 neri; il numero minimo di mosse totali è uguale a 10 (5+5).
Bianchi: ♔f3, ♕xg5, ♘d1, ♘d3, ♘e4
Neri : ♚f6, ♕xg4, ♞d8, ♞d6, ♞e5

• **15) E. Minerva.** Retractor (Hoeg), Vinciperdi, Einstein. Il Nero ritira la sua ultima mossa, quindi il Bianco gioca e vince. **15)** – 1...♟g2x♖h1=♞ quindi 1.♖h1-f1=♗! ♟g2x♗f1=♞ e il Bianco vince.

Knight tour on 108 cell boards

by Awani Kumar, Lucknow, India

Best Problems has come out with its 108th issue and let's celebrate and commemorate this glorious achievement with interesting tours of knight on 6x18 (=108), 9x12 (=108), 3x6x6 (=108) and 3x3x3x4 (=108) cell board. Figure 1 and Figure 2 are semi-magic tours on 6x18 board – the former having rows sum of 327 and the latter having columns sum of 981. Since both sides of 6x18 board are singly-even, it can only have semi-magic and not magic tour. Figure 3 to Figure 18 is Figured tour of knight on 9x12 board. Figure 3 has the numbers in arithmetic progression (AP) with common difference (CD) 9 along the middle column. Figure 4 has the consecutive square numbers 1^2, 2^2, 3^2…10^2, that is, 1, 4, 9… 100 in wazir {0,1} path.

13	98	15	94	11	96	327
108	93	12	97	16	**1**	327
99	14	5	104	95	10	327
92	107	100	9	2	17	327
101	6	105	4	103	8	327
106	91	102	7	18	3	327
27	24	29	80	85	82	327
90	79	26	83	30	19	327
25	28	23	86	81	84	327
78	89	76	33	20	31	327
75	36	87	22	73	34	327
88	77	74	35	32	21	327
37	66	49	72	39	64	327
50	55	38	65	48	71	327
59	44	67	54	63	40	327
56	51	58	45	70	47	327
43	60	53	68	41	62	327
52	57	42	61	46	69	327

1.

1	8	107	96	105	14
108	97	2	13	6	95
9	12	7	106	15	104
98	101	10	3	94	5
11	18	99	92	103	16
100	91	102	17	4	93
19	30	25	78	21	32
90	79	20	31	88	77
29	26	89	24	33	22
80	83	28	85	76	87
27	36	81	74	23	34
82	73	84	35	86	75
37	48	71	62	65	46
72	61	38	47	52	63
49	70	51	64	45	66
60	39	58	43	56	53
69	50	41	54	67	44
40	59	68	57	42	55
981	981	981	981	981	981

2.

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

3.

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

4.

Figure 5 and Figure 6 has the square numbers in holy cross and Andrew cross formation. Figure 7 has the consecutive square numbers along knight path in oblong formation. Figure 8 to Figure 13 has the square numbers in parallelogram formation. Figure 14 to Figure 16 has the consecutive square numbers in a zig-zag formation along knight, giraffe {1,4} and flamingo {1,6} path respectively. Figure 17 and Figure 18 are closed tours having the consecutive square numbers in closed zebra {2,3} and antelope {3,4} path respectively.

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

5.

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

6.

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

7.

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

8.

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

9.

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

10.

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

11.

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

12.

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

13.

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

14.

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

15.

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

16.

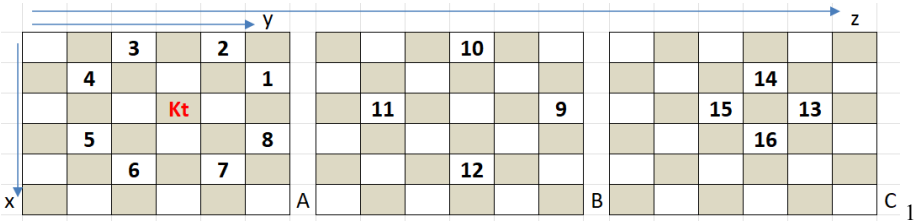
67	82	43	100	69	96	73	108	75
44	79	68	95	42	99	76	97	72
81	66	83	78	101	70	1	74	107
88	45	80	41	94	77	98	71	2
65	40	87	84	63	102	3	106	31
46	89	64	93	54	85	32	103	4
39	56	23	86	33	62	105	30	27
22	47	90	55	92	53	28	5	104
49	38	57	24	61	34	9	26	29
58	21	48	91	52	25	12	15	6
37	50	19	60	35	8	17	10	13
20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

17.

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

18.

For over a millenium, knight tour was confined to two-dimension board. It was extended in three-dimension by A. T. Vandermonde in 1771. Readers can visualize three-dimension board, say, 3x6x6 by stacking three 6x6 boards in alphabetical order as shown in Figure 19. It also shows possible knight moves. Figure 20 is a figured tour of knight on 3x6x6 board with multiples of 12 at knight's move from the starting cell.



19.

8	27	4	43	14	21
17	54	15	64	19	42
2	63	98	55	68	65
75	102	87	94	105	38
62	81	106	101	88	57
73	32	103	58	35	40

A

3	96	25	12	5	44
84	79	18	95	24	11
61	28	1	70	47	56
72	83	78	59	36	41
29	60	71	48	69	66
76	49	30	33	104	37

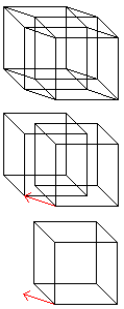
B

26	9	6	45	20	13
7	16	53	10	91	22
52	97	46	99	108	67
85	80	107	90	23	92
74	51	86	93	100	39
31	82	77	50	89	34

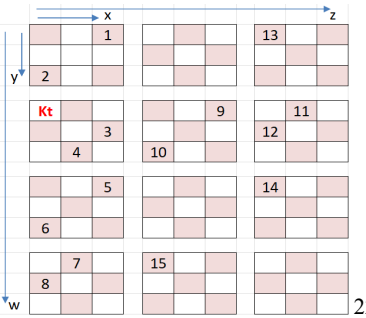
C

20.

Kumar [1] constructed the first knight tour in four-dimension board. Before we extend the knight's tour to four dimension it is important for the reader to try to visualize a 4D hypercube. If we move a unit square a unit distance orthogonal to its plane in 3D space and join the corresponding corners, we get a cube. Analogously, we can imagine moving this unit cube a unit distance in an "orthogonal" direction in 4D space to produce the 4D equivalent of a 3D cube, which is known as a "hypercube". However we can only show this by means of a perspective drawing, as shown in Figure 21. Figure 22 shows possible knight moves on 3x3x3x4 board. Figure 23 is a figured tour of knight on 3x3x3x4 board. Here all the square numbers are in knight path. Kumar [2] has shown more figured tours of knight in higher dimensions.



21.



22.

1	88	65
90	31	78
77	66	89

64	53	62
103	28	33
52	63	102

87	100	73
2	11	104
101	54	79

48	37	108
35	12	47
46	97	22

25	40	85
84	19	24
23	38	83

4	95	42
105	30	3
96	45	72

9	94	61
60	29	34
67	76	59

86	81	92
91	32	27
26	93	80

49	74	99
10	13	50
51	98	55

36	75	8
69	14	107
58	21	68

7	18	43
106	39	6
17	82	57

16	41	56
5	20	71
70	15	44

23.

References:

1. A. Kumar; *Magic Knight's Tours in Higher Dimensions*, available at https://arxiv.org/abs/1201.0458
2. A. Kumar; *Studies in Figured Tours of Knight in Two and Higher Dimensions*, available at https://vixra.org/pdf/2004.0426v1.pdf