BEST PROBLEMS

Rassegna dei migliori problemi

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

Anno XXV - n. 100
4°/2021 - October

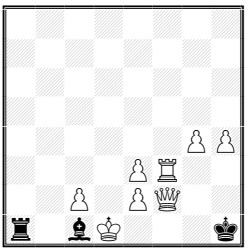
Hanno collaborato a questo numero:
Awani Kumar, Francesco Simoni

EDITORIALE

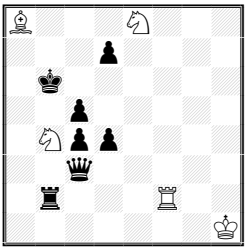
Welcome to Béla MAJOROS, Gabriel NEDEIANU for they first publication on Best Problems.
Siamo dunque arrivati al n.100, ovvero 25 anni di vita per questa rivista. E ancora troviamo Autori che pubblicano per la prima volta.

Un fascicolo pieno di affermazioni italiane, che sono sempre le benvenute. Ed un corposo verdetto del Giubileo Simoni-60, dove quasi tutti i lavori inviati in forma anonima sono stati inclusi nel verdetto, a riprova della loro qualità.

Ringrazio tutti coloro che si sono complimentati con me per il lavoro fatto in questi 25 anni, con l'aiuto di alcuni validi collaboratori, sia ben chiaro. [*I thank all those who are complimented with me for the work done in these 25 years, with the help of some valid collaborators, be clear.*]



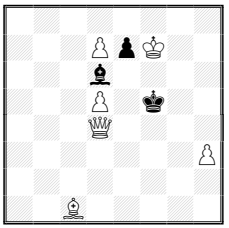
← **Daniele Gatti -** 4th Prize, Memorial Y. Tallec 2020
8/8/8/8/6PP/4PR2/2P1PQ2/r1bK3k
S≠15 (8+3) C+
1.♕f1+! ♔h2 2.♕h3+ ♔g1 3.♖g3+ ♔f2 4.♖g2+ ♔f1 5.♖h2+ ♔g1 6.♕g3+ ♔f1 7.♕f3+ ♔g1 8.♖g2+ ♔h1 9.♖f2+ ♔g1 10.♖f1+ ♔h2 11.♕h1+ ♔g3 12.♖g1+ ♔f2 13.♕h2+ ♔xe3 14.♕e5+ ♔f2 15.♕c5+ ♗e3≠
Une manoeuvre a priori originale où trois pièces «tournent» dans le petit carré f1-f3-h3-h1, la Tour blanche occupant en particulier les quatre cases noires de la «croix» f2-g1-h2-g3, afin de piloter le Roi noir vers é3 pour le final. Une trouvaille dans une position attrayante. (Judge: Michel Caillaud)



← **Mario Parrinello -** 1st Prize, TT.258 SuperProblem 2021
B3N3/3p4/1k6/2p5/1Npp4/2q5/1r3R2/7K
hs≠4 (5+7) C+ b) ♗a8→b8
a) 1.♗g2 ♕d2 (♕c2?) 2.♘d5+ ♔c6 3.♖f3 ♔xd5 4.♖e3+ ♕xg2‡
b) 1.♗h2 ♕c2 (♕d2?) 2.♘d6 ♔c7 3.♖f4 ♔xd6 4.♖e4+ ♕xh2‡
The best problem in the TT. Full analogy in the play. Ideal construction – Meredith without White Pawns. Indian theme in creation of White batteries, dual avoidances in moves of Black Queen. (Judge: Velko Alexandrov)

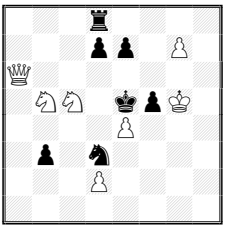
Inediti

4644. E. Abdullayev
Azerbaijan



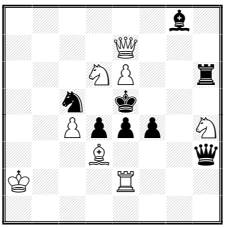
≠2* v (6+3) C+
b) ♙h3-c7

4645. M. Uris
Versione del 4592, BP99 - Spagna



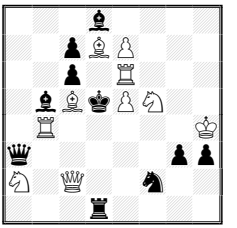
≠2* vvv (7+7) C+

4646. L. Makaronez
after B. Colaneri, 4484, BP97 - Israele



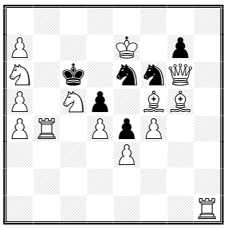
≠2* (8+8) C+

4647 – M. Svitek
Rep. Ceca



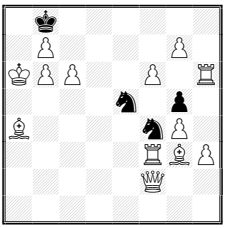
≠2* v (10+10) C+

4648. G. Maleika
Germania



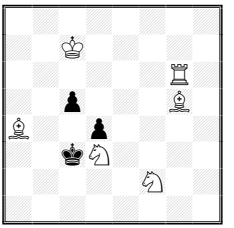
=2 vv (14+6) C+

4649. G. Maleika
Germania



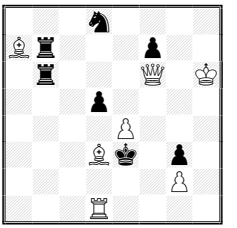
=2 vv (13+4) C+

4650. S.B. Dowd
USA



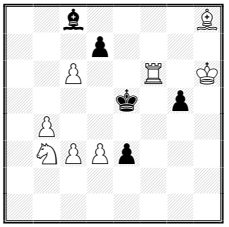
≠3 v (6+3) C+

4651. L. Makaronez
After F. Magini no. 4534, BP98 - Israele



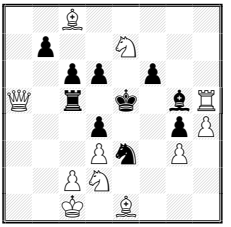
≠3 (7+7) C+

4652. Z. Labai
Slovacchia



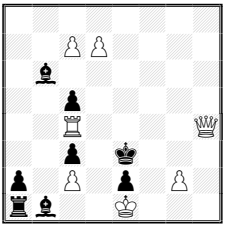
≠3* (8+5) C+

4653. J.A. Garzon
Spagna



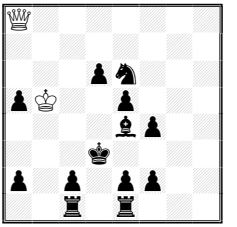
≠3* (11+10) C+

4654. V. Koci
Rep. Ceca



S≠2 (7+8) C+

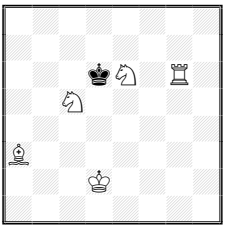
4655. D. Gatti
Italia



H≠2 (2+13) C+
4 sol.

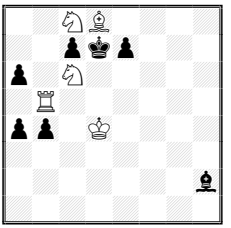
≠2, (also stalemates); n. 4644-4649 (Judge 2021-2022: NN).
≠3, (also stalemates); n. 4650-4653 (Judge 2020-2021: Antonio Garofalo).
S≠2/3, (also stalemates); n. 4654 (Judge 2021-2023: Antonio Garofalo)

4656. J. Carf
Francia



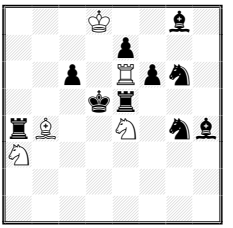
H≠2 (5+1) C+
2 sol.

4657. D. Grinchenko
Ucraina



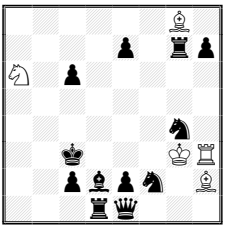
H≠2 (5+7) C+
2 sol.

4658. D. Grinchenko
Ucraina



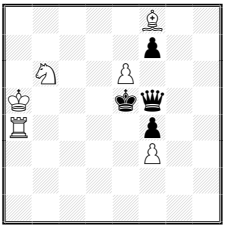
H≠2 (5+10) C+
2 sol.

4659. J.M. Kapros
Argentina



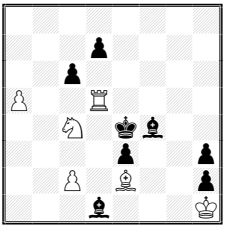
H≠2 (5+12) C+
b) ♚c3-d6

4660. M. Witztum
Israele



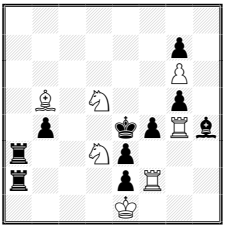
H≠2 (6+4) C+
b) -♟f4, c) ♘b6-c3

4661. Z. Labai
Slovacchia



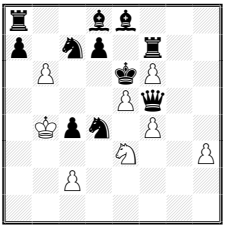
H≠2 (6+8) C+
b) -♟e3, c) ♚e4-a6

4662. M. Vasyuchko & M. Chernyavsky
Ucraina



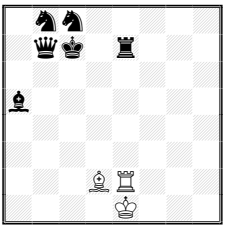
H≠2 (7+10) C+
2 sol.

4663. J. Csak & G. Tar - Ungheria



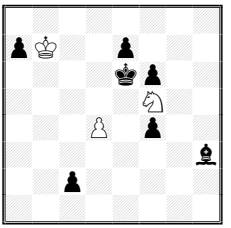
H≠2 (8+11) C+
4 sol.

4664. B. Majoros
Ungheria



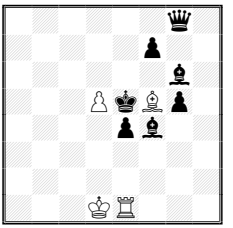
H≠2,5 (3+6) C+
b) ♕b7-d8

4665. J. Lozek & E. Klemanic
Slovacchia



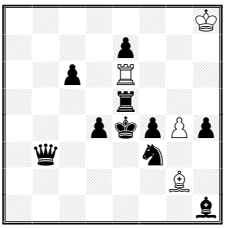
H≠3 (3+7) C+
b) ♗h3

4666. A.V. Ivunin & A. Pankratiev
Russia



H≠3 (4+7) C+
2 sol.

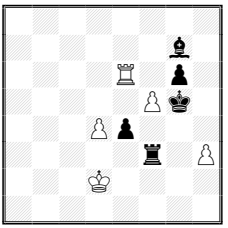
4667. C.J.A. Jones
Inghilterra



H≠3 (4+10) C+
b) ♟f4-d3

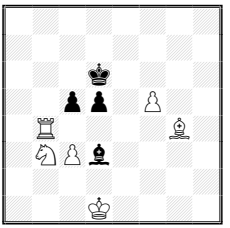
H≠2, (also stalemates); n. 4655-4663 (Judge 2020-2021: NN).
H≠2,5/H≠3, (also stalemates); n. 4664-4670 (Judge 2020-2021: NN).

4668. V. Rallo
Italia



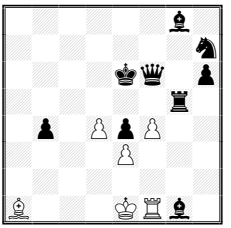
H≠2,5* (5+5) C+
1*, 2 sol.

4669. V. Rallo
Italia



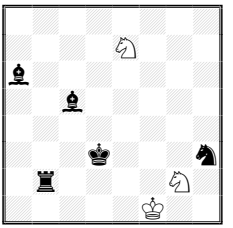
H≠2,5 (6+4) C+
3 sol.

4670. A. Pankratiev
Russia



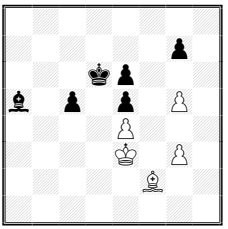
H≠3 (6+9) C+
2 sol.

4671. V. Barsukov
Russia



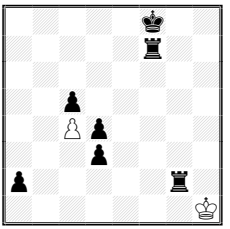
H≠3,5 (3+5) C+
b) ♘g2-b6
c) ♘e7-g1

4672. A. Bidlen
Slovacchia



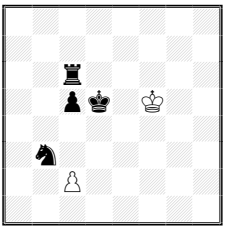
H≠4 (5+6) C+
2 sol.

4673. F. Magini
Italia



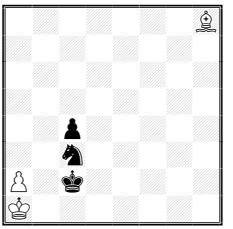
H≠5 (2+7) C+
1 sol.

4674. A. Kirichenko & A. Pankratiev
Russia



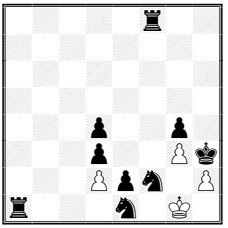
H≠5,5 (2+4) C+
2 sol.

4675. Z. Mihajloski
Macedonia



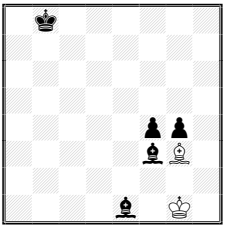
H≠6 (3+3) C+
1 sol.

4676. J.M. Kapros
Argentina



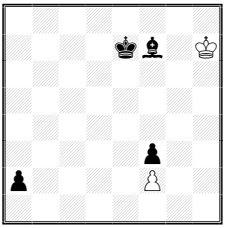
H=6 (4+9) C+
1 sol.

4677. J. Carf
Francia



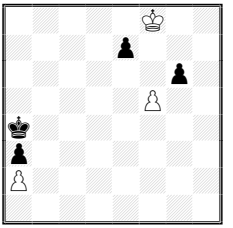
H≠6,5 (2+5) C+
1 sol.

4678. A. Kirichenko & A. Pankratiev
Russia



H≠7 (2+4) C+
1 sol.

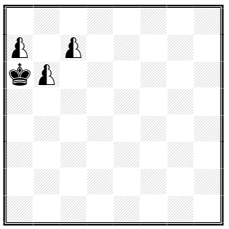
4679. M. Uris
Spagna



H≠4 (3+4) C+
1 sol. Circe Parrain

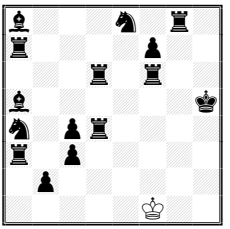
H≠2,5/H≠3, (also stalemates); n. 4664-4670 (Judge 2020-2021: NN).
H≠n, (also stalemates); n. 4671-4678 (Judge 2020-2021: A. Garofalo).

4680. M. Grushko
Israele



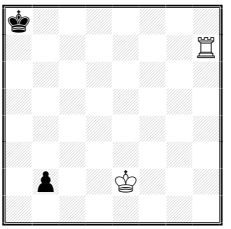
sh≠10 (0+1+3) C+
Alphabetic chess
Chameleon, Circe clone
Take & Make

4681. D. Gatti
Italia



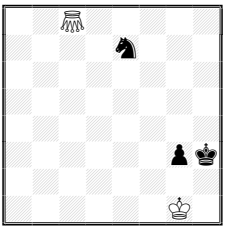
sd≠55 (1+15) C+
Anticirce

4682. R. Kohring
Germania



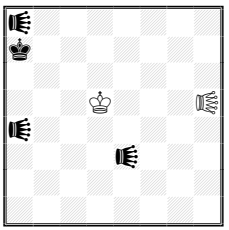
sh=17 (2+2) C+
Alphabetic chess

4683. G. Nedeianu
Romania



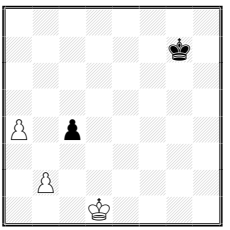
H≠2 (2+3) C+
2 sol. Sentinels
♗=Grasshopper+
Kangaroo

4684. R. Kohring
Germania



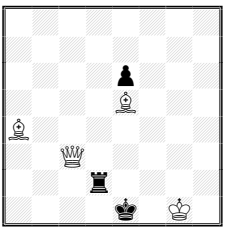
sh≠10 (2+4) C+
♖♖=Double-Grass-hopper

4685. G. Jordan
Germania



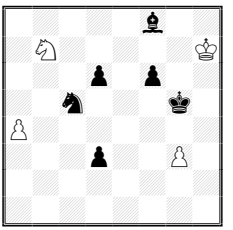
hs≠9,5 (3+2) C+

4686. I. Bryukhanov
Ucraina



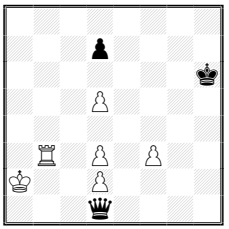
S≠7 (4+3) C+
Circe

4687. M. Uris
Spagna



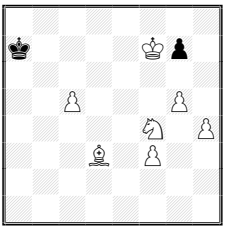
H≠3 (4+6) C+
b) ♘b7-e5
Circe Parrain

4688. P. Piet
Francia



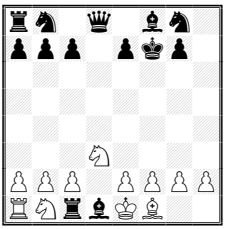
sh≠17 (6+3) C+

4689. L. Kekely
Slovacchia



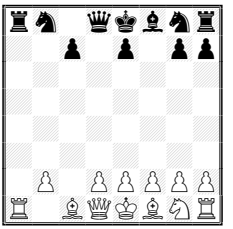
Ser-hs+20 (7+2) C+
(see solution)

4690. H. Grudzinski
Polonia



SPG 8.5, (12+13)
Einstein

4691. H. Nieuwhart
Olanda



SPG 6.0 (13+11)
Take & Make

Fairies n. 4679-4691 (Judge 2021: NN).

Note agli inediti (Fairy elements)

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

• **Alphabetic Chess (Alphabétiques):** Each move of either side must be by the piece occupying the first square in the order of a1, a2, a3...b1, b2, b3...c1, c2, c3... etc., which is able to make a legal move. Castling is permitted if the King has the right to make a legal alphabetical move, provided the usual other rules for that move are obeyed.
• **Anticirce:** On making a capture, any unit (including K) is reborn on its game-array square (as determined according to **Circe** rules), and the captured unit disappears. Since rebirth is obligatory, a capture is legal only if the relevant rebirth-square is unoccupied. A capture may be made from a rebirth-square. Promotion with capture is legal provided the rebirth-square of the promoted unit is unoccupied. In **Anti-Circe type Calvet** capture on a rebirth-square is allowed (it is default type if type is omitted). In **Anti-Circe type Cheylan** capture on a rebirth-square is not allowed.
• **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.
• **Circe Clone:** A captured unit, when reborn (see **Circe**), takes the form of the capturing unit, e.g. QxS: Knight reborn as Queen on Queen's game-array square.
• **Circe Parrain** - After a capture, the captured piece is reborn only after another piece of its own side has moved. The line between capturing square and rebirth square is parallel with and of same direction and length as the move of this other piece. Pawns can be rebom on 1st and 8th rank. From their own base rank, they may move one-step; if reborn on the promotion rank, the Pawn at once promotes, the promotion piece being determined by the Pawn side.
• **Einstein Chess:** Units "grow" when they capture (♙→♘→♗→♖→♕→♙...) and "shrink" when they move without capturing (♕→♖→♗→♘→♙→♕...). Castling is permitted with reborn Rook but the Rook changes to a Bishop. If a white (black) Pawn on 7th (2nd) rank make a non-capturing move, fit does not change its status, i.e., remains a Pawn and loses its mobility. [**Einstein Chess:** Quando un pezzo muove senza catturare, scende di rango: ♕→♖→♗→♘→♙→♕, mentre quando cattura sale di rango: ♙→♘→♗→♖→♕→♙]
• **Sentinels:** 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.
• **SPG:** Shortest Proof Game = Reach the date position in the number of moves indicated. [Raggiungere la posizione data nel numero di mosse indicato.]
• **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.

• **Double-Grasshopper:** Doit effectuer 2 coups de Sauteur(0,1)+(1,1) successifs, le premier n'étant pas une capture. – Makes a Grasshopper move without capturing, then a 2nd Grasshopper move. – [Muove come il Grasshopper (grillo) ma deve fare due salti invece che uno, e una eventuale cattura può avvenire solo al secondo salto.]

• **Chameleon:** On completing a move, a Chameleon changes into another piece, in the sequence ♕-♘-♗-♖-♕...

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

Soluzioni Inediti

Fascicolo n. 100

Commenti degli autori e del redattore.

4644. (≠2, Elmar Abdullayev)
8/3PpK2/3b4/3P1k2/3Q4/7P/8/2B5
a) 1…e5 2.♕g4‡
1.♕e3! [2.♕e6‡] **1…♗e5 2.♕d3‡ 1…e5 2.♕f3‡** 1…♗f4 2.♕xf4‡
b) 1.c8=♕? [2.♕c2‡] **1…e5 2.d8~‡** 1…♗f4 2.♕xf4‡ 1…♗c5 2.♕f4‡ ma 1…♗c7!
1.c8=♘! tempo
1…♗e5 2.♘xe7‡ 1…e5 2.♘xd6‡ 1…♗h2 2.♘xe7‡ 1…♗a3 2.♕f4‡ 1…e6 2.♘xd6‡
Pickabish nel gemello a), cambi di matti fra i due gemelli.

4645. (≠2, Miguel Uris)
3r4/3pp1P1/Q7/1SS1kpK1/4P3/1p1s4/3P4/8
1…e6 **a** 2.♕d6‡ **A** 1…d5 2.♕e6‡ 1…♖h8 2.gxh8=♕‡ 1…♘~ 2.d4‡
1.♕c6? [2.♕d5, ♘xd3‡] 1…e6 **a** 2.♕d6# A, ♘xd3‡ B ma 1…dxc6!
1.♕b7! [2.♕d5‡]
1…e6 a 2.♘xd3‡ B 1…d5 x 2.♕xe7‡ Y 1…fxe4 2.♕xe4‡ 1…♘~ 2.d4‡
1.♕a4? [2.♕d4‡] 1…♘b4 2.d4‡ ma 1…♘xc5!
1.♕g6? [2.♕xf5‡] 1…e6 2.♕f6‡ ma 1…♖f8!
Changed mates, Mäkihovi (Author).
Non Ellerman-Makihovi, ma solo Makihovi. Schema: a A, a AB, a B

4646. (≠2, Leonid Makaronez)
6b1/4Q3/3SP2r/2s1k3/2Pppp1S/3B3q/K3R3/8
1…♖xe6 a 2.♘g6‡ A 1…♕xe6 b 2.♘f3‡ B 1…♘b7 c 2.♖xe4‡ C 1…♗xe6 2.♘f7‡
1.♘xe4! [2.♕d6‡]
1…♖xe6 a 2.♕xc5‡ D 1…♕xe6 b 2.♘xc5‡ E 1…♘b7 c 2.♘g3‡ A 1…♘xe4 2.♖xe4‡ C
1…♖xh4 2.♕f6‡ 1…♕xh4 2.♘xc5‡
Correzione nera, matti cambiati, chiave di sacrificio.

4647. (≠2, Miroslav Svitek)
3b4/2pBP3/2p1R3/1bBkPS2/1R5K/q5pp/S1Q2s2/3r4
1…♕a7 2.♘e3‡ **X**
1.♗a7? [2.♕c5‡] ma 1…♕xa7!
1.♗e3! [2.♕c5‡] 1…♕a7 2.♘c3‡ **Y**
1…♖d4+ AB 2.♖xd4‡ 1…♗c4 BC 2.♕xc4‡ 1…♕c3 CD 2.♘xc3‡ 1…♗xe7+ DA 2.♘xe7‡
1…♕xe3 DE 2.♘xe3‡
1…♘d3 2.♖d4‡ 1…♘e4 2.♕xe4‡ 1…♖c1 2.♖d4‡ 1…♕c1 2.♘c3‡ 1…♕xb4+ 2.♘xb4‡

Cyclic pairs of four defensive motives AB-BC-CD-DA
Spiral pairs of five defensive motifs AB-BC-CD-DE, changed mate
A – checking
B – creating flight by line interference
C – interference of threat unit´s line
D – direct guard of the threat square
E – creating flight by capture (Author).

4648. (=2, Gerhard Maleika)
8/P3K1p1/S1k1ssQ1/P1Sp1BB1/PR1PpP2/4P3/8/7R
1.♖h8? tempo
1…♘c7 2.♖c8= 1…♘d8 2.♖xd8= 1…♘e8 2.♖xe8=
1…♘f8 2.♖xf8= 1…♘g8+ 2.♖xg8= ma 1…♘xc5!
1.♖b8? tempo
1…♘c7 2.♖c8= 1…♘d8 2.♖xd8= 1…♘e8 2.♖xe8=
1…♘f8 2.♖xf8= 1…♘g8+ 2.♖xg8= ma 1…♘xd4!
1.a8=♖! tempo
1…♘c7 2.♖c8= 1…♘d8 2.♖xd8= 1…♘e8 2.♖xe8=
1…♘f8 2.♖xf8= 1…♘g8+ 2.♖xg8= 1…♘xc5 2.♖c1=
1…♘xd4 2.♖xd4= 1…♘xf4 2.♗xf4= 1…♘xg5 2.fxg5=
1…♘g4 2.♗xg4= 1…♘h5 2.♖xh5= 1…♘d7 2.♘xd7=
1…♘h7 2.♖xh7= 3x5-Pattwechsel (Author).

4649. (=2, Gerhard Maleika)
1k6/1P4P1/KPP2P1R/4s1p1/B4sP1/5RBP/5Q2/8
1.♕a2? tempo
1…♘c4 2.♕xc4= 1…♘d5 2.♕xd5= 1…♘e6 2.♕xe6= 1…♘f7 2.♕xf7= ma 1…♘xf3!
1.♗b3? tempo
1…♘c4 2.♗xc4= 1…♘d5 2.♗xd5= 1…♘e6 2.♗xe6= 1…♘f7 2.♗xf7= ma 1…♘xc6!
1.g8=♗! tempo
1…♘c4 2.♗xc4= 1…♘d5 2.♗xd5= 1…♘e6 2.♗xe6= 1…♘f7 2.♗xf7=
1…♘e2 2.♕xe2= 1…♘g2 2.♕xg2= 1…♘fd3 2.♖xd3= 1…♘xh3 2.♖xh3=
1…♘h5 2.♖xh5= 1…♘fg6 2.♖xg6= 1…♘ed3 2.♖xd3= 1…♘xf3 2.♕xf3=
1…♘xg4 2.hxg4= 1…♘xc6 2.♗xc6= 1…♘eg6 2.♖xg6= 1…♘d7 2.cxd7=

4650. (≠3, Steven B. Dowd)
8/2K5/6R1/2p3B1/B2p4/2kS4/5S2/8
1.♖c6? [2.♖xc5‡] ma 1…c4!
1.♖b6! tempo
1…♔c4 2.♖b5 [3.♖xc5‡] ♔c3 3.♖xc5‡ 2…♔d5 3.♗b3‡
1…c4 2.♗b3 cxb3 3.♖c6‡ 2…cxd3 3.♘d1‡

4651. (≠3, Leonid Makaronez)
After F. Magini no. 4534 BP98, April 2021
3s4/Br3p2/1r3Q1K/3p4/4P3/3Bk1p1/6P1/3R4
1.exd5! [2.♗g6 [3.♕f3‡] ♔e2 3.♕f3‡]
1…♘c6 2.♔g5 [3.♕f4‡]
1…♘e6 2.♕e5+ ♔f2 3.♕e2‡
1…♖xa7 2.♕xb6+ ♔f4 3.♕d4‡

4652. (≠3, Zoltán Labai)
2b4B/3p4/2P2R1K/4k1p1/1P6/1SPPp3/8/8
1…d5 2.d4+ ♔e4 3.♘c5‡
1.♘d4! [2.♘f3+ A ♔d5 3.c4‡ B]
1…♔d5 2.c4+ B ♔e5 3.♘f3‡ A 2…♔xd4 3.♖d6‡
1…♗a6 2.♖f7+ ♔d5 / ♔d6 3.♖xd7‡
1…g4 2.♖e6+ ♔f4 3.♗e5‡ 2…♔d5 3.c4‡
Scambio fra 2ª e 3ª mossa bianca; Batteria di Siers.

4653. (≠3, José Antonio Garzon)
2B5/1p2S3/2pp1p2/Q1r1k1bR/3p2pP/3Ps1P1/2PS4/2K1B3
1…♘c4 2.♘g6+ ♔d5 3.dxc4‡
1.c4! [2.♘g6‡]
1…dxc3 e.p. 2.♘f3+ gxf3 3.♗xc3‡
1…♘xc4 2.♘g6+ ♔d5 3.dxc4‡
1…f5 2.hxg5 [3.♘g6‡] ♘xc4 3.♘xc4‡ 2…d5 3.♕c7‡
Author's comment:
*1...Sc4 2.Sg6+ Kd5 3.dxc4‡ 1.c4! [2.Sg6‡]
1...dxc3 e.p. 2.Sf3+ gxf3 **3.Bc3‡** (Pacioli´s mate; bishop)
1...Sxc4 2.Sg6+ Kd5 **3.dxc4‡** (Pacioli´s mate; pawn)
1...f5 2.hxg5 [3.Sg6‡] Sxc4 **3.Sxc4‡** (Pacioli´s mate; knight) 2...d5 3. Qc7#
Pacioli´s mate image (x3, Knight, Bishop and pawn)
Pacioli/Pelle move (key) — Pin-mate (x3)
Author´s note: The first examples of mate with a pinned piece are by Luca Pacioli (c.1445-1517). More information in my article: «Luca Pacioli, padre del movimento Pelle». Sinfonie Scacchistiche, 131, Gennaio-Marzo, 2018, pp. 217-220.

4654. (S≠2, Vladimír Koci)
8/2PP4/1b6/2p5/2R4Q/2p1k3/p1P1p1P1/rb2K3
1.c8=♘! [2.♘xb6 ♗xc2‡]
1…♗a5 2.♖xc3+ ♗xc3‡ 1…♗c7 2.♕g3+ ♗xg3‡
1…♗d8 2.♕xd8 ♗xc2‡ 1…♗a7 2.♘xa7 ♗xc2‡

4655. (H≠2, Daniele Gatti)
Q7/8/3pn3/pK2p3/4bp2/3k4/p1p1pp2/2r1r3
1.♔c3 ♕xa5+ 2.♔b3 ♕b4‡ 1.♔d4 ♕c8 2.♔d5 ♕c4‡
1.♔e3 ♕h8 2.♔f3 ♕h3‡ 1.♔d2 ♕xe4 2.♔d1 ♕d3‡
Extended Cross of bK in 4 straight lines. Azemmour 7 Theme (White monopoly + Black monopoly). Non è stato trovato un precedente con Grande Croce di Re con i bracci completamente ortogonali (Author).

4656. (H≠2, Jean Carf)
8/8/3kS1R1/2S5/8/B7/3K4/8
1.♔d5 ♘c7+ 2.♔c4 ♖g4‡ 1.♔e5 ♗b2+ 2.♔f5 ♖g5‡

4657. (H≠2, Dmitry Grinchenko)
2SB4/2pkp3/p1S5/1R6/pp1K4/8/7b/8
1.♔xc8 ♘e5 2.♔xd8 ♖b8‡ 1.♔xc6 ♗xc7 2.♔xb5 ♘a7‡
Annihilation, Zilahi (passive, RS, 2) (Author).

4658. (H≠2, Dmitry Grinchenko)
3K2b1/4p3/2p1Rps1/3kr3/rB2S1sb/S7/8/8
1.♗xe6 ♗xe7 2.♖d4 ♘c3‡ 1.♖xe4 ♖xc6 2.e5 ♖d6‡

Blocking piece replacement (bR-bP); Chumakov theme (p-p, simplified, 2, 2);
Exchange of functions (wSe4/wRe6, Captured / Mate); Zilahi (passive, RS, 2) (Author)

4659. (H≠2, Jorge M. Kapros)

6B1/4p1rp/S1p5/8/6s1/2k3KR/2pbps1B/3rq3

a) 1.♘e5+ (1.♘d3+?) ♔h4+ 2.♘ed3 ♗e5‡

b) 1.♘d3+ (1.♘e5+?) ♔g2+ 2.♘de5 ♖d3‡

4660. (H≠2, Menachem Witztum)

5B2/5p2/1S2P3/K3kq2/R4p2/5P2/8/8

a) 1.♕e4 fxe4 2.fxe6 ♘d7‡ b) 1.♕xe6 ♗e7 2.f5 f4‡ c) 1.♕g4 fxg4 2.f6 ♖e4‡

4661. (H≠2, Zoltán Labai)

8/3p4/2p5/P2R4/2S1kb2/4p2p/2P1B2p/3b3K

a) 1.♗g3 ♘d6+ **A** 2.♔f4 ♖f5‡ **B**

b) 1.♗e3 ♖f5 **B** 2.♗d4 ♗d3‡ **C**

c) 1.♗b8 ♗d3 **C** 2.♗a7 ♘d6‡ **A**

Cycle AB-BC-CA of white moves (Author)

4662. (H≠2, Mikola Vasyuchko & Mikola Chernyavsky)

8/6p1/6P1/1B1S2p1/1p2kpRb/r2Sp3/r3pR2/4K3

1.♖d2 ♘3xf4 2.♖xd5 ♘d3‡ 1.♖xd3 ♘xf4 2.♖d5 ♘d3‡ Zilahi, Klasinc

4663. (H≠2, Janos Csak & Gábor Tar)

r2bb3/p1sp1r2/1P2kP2/4Pq2/1Kps1P2/4S2P/2P5/8

1.♕g4 hxg4 2.♘f5 gxf5‡ 1.d5 ♘xf5 2.♗d7 ♘xd4‡

1.♘d5+ ♘xd5 2.♗c7 ♘xc7‡ 1.a6 bxc7 2.♖a7 cxd8=♘‡

Sacrifice by bQf5 and bSd4

1.Qf5-g4 h3xg4 2.Sd4-f5 g4xf5≠ model mate
active active

1.d7-d5 Se3xf5 2.Be8-d7 Sf5xd4≠ model mate
passive passive

Sacrifice by bSc7 and bBd8

1.Sc7-d5+ Se3xd5 2.Bd8-c7 Sd5xc7≠ model mate
active active

1.a7-a6 b6xc7 2.Ra8-a7 c7xd8=S≠
passive passive

Theme: in one phase (set play, twin, solution) every of two or more Black thematic pieces is sacrificed actively, in another phase - passively. (Authors).

4664. (H≠2.5, Béla Majoros)

1ss5/1qk1r3/8/b7/8/8/3BR3/4K3

a) 1…♗c3 2.♖d7 ♖c2 3.♘d6 ♗xa5‡ b) 1…♖e5 2.♗b6 ♗f4 3.♘c6 ♖xe7‡

4665. (H≠3, Jozef Lozek & Emil Klemanic)

8/pK2p3/4kp2/5S2/3P1p2/7b/2p5/8

a) 1.♗g4 ♔c7 2.♗h5 ♔c6 3.♗f7 ♘g7‡ b) 1.♔d5 ♗g4 2.e5 ♗h5 3.e4 ♗f7‡

Chromatic twins and model mates in Meredith and the theme Andra.

It is a Swedish theme and in English it means the first. A repeating moves in b) solution of black moves in a) solution. (Authors)

4666. (H≠3, Alexeï V. Ivunin & Alexandre Pankratiev)

6q1/5p2/6b1/3PkBp1/4pb2/8/8/3KR3

1.f6 ♗xe4 2.♕xd5+ ♗xd5+ 3.♔f5 ♗e6‡

1.♕g7 ♗xg6 2.f5 ♖xe4+ 3.♔f6 ♖e6‡ Black sacrifice.

4667. (H≠3, Christopher J.A. Jones)
7K/4p3/2p1R3/4r3/3pkpPp/1q3s2/6B1/7b
a) 1.♕e3 ♗f1 2.♘e1 ♗b5 3.♘d3 ♗xc6‡
b) 1.♕d5 ♖xc6 2.♖f5 ♖c1 3.♖f4 ♖e1‡
4668. (H≠2.5, Vito Rallo)
8/6b1/4R1p1/5Pk1/3Pp3/5r1P/3K4/8
1…♖e7 2.♔h5 ♖xg7 3.g5 ♖h7‡
1…f6 2.♖xf6 ♔e3 3.♔f5 ♖e5‡
1…♔e2 2.♖xf5 ♖xg6+ 3.♔f4 ♖g4‡
4669. (H≠2.5, Vito Rallo)
8/8/3k4/2pp1P2/1R4B1/1SPb4/8/3K4
1…♗h5 2.♔e7 f6+ 3.♔f8 ♖b8‡
1…♘xc5 2.d4 ♖xd4+ 3.♔e5 ♘d7‡
1…♘d4 2.c4 ♖b6+ 3.♔c5 ♖c6‡
4670. (H≠3, Alexandre Pankratiev)
6b1/7s/4kq1p/6r1/1p1PpP2/4P3/8/B3KRb1
1.♕xd4 fxg5 2.♔e5 ♖f6 3.♗d5 ♗xd4‡
1.♕xf4 d5+ 2.♔f5 ♗f6 3.♖g6 ♖xf4‡
Exchange of functions (wBa1/wRf1, Mate / Guard); Helledie theme; Orthogonal-diagonal transformation (Author).
4671. (H≠3.5, Valery Barsukov)
8/4S3/b7/2b5/8/3k3s/1r4S1/5K2
a) 1…♘f5 2.♘f2 ♔g1 3.♔e2 ♔h2 4.♔f1 ♘g3‡
b) 1…♘c4 2.♗d4 ♘d2 3.♔e3+ ♔e1 4.♗d3 ♘d5‡
c) 1…♘e3 2.♔d2+ ♔g2 3.♔e1+ ♔g3 4.♖e2 ♘f3‡
An engraving in "the aristocrat" model mates, with all the white figures involved (Author).
4672. (H≠4, Anton Bidlen)
8/6p1/3kp3/b1p1p1P1/4P3/4K1P1/5B2/8
1.♗d2+ ♔d3 2.♗f4 gxf4 3.g6 fxe5+ 4.♔xe5 ♗g3‡
1.♗d8 g6 2.♗h4 gxh4 3.♔e7 h5 4.♔f6 ♗h4‡
Thematic content: Active sacrifice (black); Active sacrifice (white); Ambush; Kniest theme; Tempo move; Model mate (Author).
4673. (H≠5, Fabio Magini)
5k2/5r2/8/2p5/2Pp4/3p4/p5r1/7K
1.♖g5 ♔h2 2.♖d5 cxd5 3.a1=♖ d6 4.♖g1 d7 5.♖gg7 d8=♕‡
Black Bristol; Black Sacrifice; Phenix.
4674. (5.5, Anatoly Kirichenko & Alexandre Pankratiev)
8/8/2r5/2pk1K2/8/1n6/2P5/8
1…c3 2.♘d4+ cxd4 3.♔c4 d5 4.♔d4 d6 5.♔d5 d7 6.♔d6 d8=♕‡
1…cxb3 2.♖a6 b4 3.♔c6 bxc5 4.♔b7 c6+ 5.♔a8 c7 6.♖a7 c8=♕‡
Klasinc, Excelsior.
4675. (H≠6, Zlatko Mihajloski)
7B/8/8/8/2p5/2n5/P1k5/K7
1.♘xa2 ♗b2 2.♔b3 ♔b1 3.♘c3+ ♔c1 4.♔a2 ♗a3 5.♔a1 ♔c2 6.♘a2 ♗b2‡
Kozhakin; Klasinc; Switchback (Author).

4676. (H=6, Jorge M. Kapros)
5r2/8/8/8/3p2p1/3p2Pk/3Ppn1P/r3n1K1
1.♘f3+ ♔xf2 2.e1=♗+ ♔f1 3.♘g1+ ♔xg1 4.♖f1+ ♔xf1 5.♗f2+ ♔xf2 6.♖g1 ♔xg1=
Rundlauf or Switchback? Why no both, Rundlauf & Switchback? Two rundlauf of wK, one after the other: first Kg1-f2-f1-g1 & second Kg1-f1-f2-g1, the second in reverse strip of the first, so rundaluf g1-f2-f1-g1 + rundlauf g1-f1-f2-g1 = switchback of wK. (Author)

4677. (H≠6.5, Jean Carf)
1k6/8/8/8/5pp1/5bB1/8/4b1K1
1…♗xe1 2.♗a8 ♔f2 3.f3 ♔e3 4.f2 ♔d4 5.f1=♗ ♔c5 6.♗a6 ♔b6 7.♗c8 ♗g3‡

4678. (H≠7, Anatoly Kirichenko & Alexandre Pankratiev)
8/4kb1K/8/8/8/5p2/p4P2/8
1.a1=♖ ♔g7 2.♖g1+ ♔h6 3.♖g3 fxg3 4.♔f8 g4 5.♔g8 g5 6.♔h8 g6 7.♗g8 g7‡
Kozhakin theme; Tempo move (wK). (Authors)

4679. (H≠4, - Miguel Uris)
5K2/4p3/6p1/5P2/k7/p7/P7/8
1.gxf5 ♔xe7(e4) 2.fxe4(d6) ♔xd6(d3) 3.exd3(c5) ♔xc5(c2) 4.dxc2(b4) ♔b6(b3)‡
Theme Durbar (Author)

4680. (Serie-H≠10. Michael Grushko)
1.♔b5 2.a5 3.♔xa5(♔a6;nPa2) 4.a1=**CA**(n♗) 5.n**CA**g7(n♖) 6.♔xb6(♔b7;n♙b2) 7.b1=**CA**(n♘) 8.n**CA**a3(n♗) 9.n**CA**c1(n♖) 10.♔xc7(♔c8;n♙c2) n**CA**xc2(**CA**(n♕)c1;**CA**(n♖)a8)‡
CA = Pezzo Camaleonte

4681. (Serie-≠55, Daniele Gatti)
b3n1r1/r4p2/3r1r2/b6k/n1pr4/r1p5/1p6/5K2
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‡

4682. (Serie-H=17, Rolf Kohring)
k7/7R/8/8/8/8/1p2K3/8
1.♔b8 2.b1=♘ 3.♘a3 4.♘b5 5.♘c7 6.♔b7 7.♔c6 8.♔d6 9.♘d5 10.♘e3 11.♔e5 12.♘f1 13.♔f4 14.♘h2 15.♔g3 16.♔g2 17.♔h1 ♔f2=

4683. (H≠2, Gabriel Nedeianu)
2F5/4n3/8/8/8/6pk/8/6K1
1.♘f5(+♟e7) **GK**g4 2.♘h4(+♟f5) **GK**e6(+♙g4)‡
1.♘g8(+♟e7) ♔f1 2.♔h2(+♟h3) **GK**h8‡

4684. (Serie-H≠10, Rolf Kohring)
1.♔a6 2.**DG**c6 3.**DG**b5 4.**DG**a7 5.**DG**ac5 6.**DG**b4 7.**DG**a7 8.♔b7 9.**DG**b8 10.♔a8 ♔c6‡

4685. (hs≠9.5, Gunter Jordan)
8/6k1/8/8/P1p5/8/1P6/3K4
1…♔f6 2.b4 ♔e5 3.b5 ♔d4 4.b6 ♔c3 5.b7 ♔b2 6.b8=♕+ ♔a1 7.♔c2 c3 8.♔b3 c2 9.♔a3 c1=♕+ 10.♕b2+ ♕xb2‡
Tanagra, Kindergarten, Excelsior, Umwandlungen in Damen, Kreuzschach, Antiphönix.

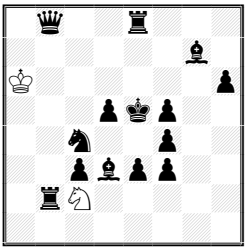
4686. (S≠7, Ivan Bryukhanov)
8/8/4p3/4B3/B7/2Q5/3r4/4k1K1
1.♗c2 ♔e2 2.♕d3+ ♔e1 3.♗g3+ ♖f2 4.♗d1 e5 5.♗f3 e4 6.♗g2 e3 7.♗xf2(♖h8)+ exf2(♗c1)‡
4687. (H≠3, Miguel Uris)
5b2/1N5K/3p1p2/2n3k1/P7/3p2P1/8/8
a) 1.♘xa4 ♘xd6(c3) 2.♘xc3(f5) ♘xf5(e2) 3.dxe2(g4) ♘g7(f4)‡
b) 1.♗g7 ♔xg7 2.♔h5(♗h7) ♔xf6 3.dxe5(g5) ♔g7(♘f6)‡
4688. (Serie-H≠17, Pascale Piet)
8/3p4/7k/3P4/8/1R1P1P2/K2P4/3q4
1.♔g5 2.♔f4 3.♔xf3 4.♔e2 5.♔xd2 6.♔c1 7.♕xd3 8.♕xd5 9.♕g5 10.d5 11.d4 12.d3 13.d2 14.d1=♘ 15.♘e3 16.♘c2 17.♕d2 ♖b1‡
4689. (Serie-hs+20, L'ubos Kekely)
8/k4Kp1/8/2P3P1/5N1P/3B1P2/8/8
Il Nero fa una serie di mosse fino alla 19ª, poi muove il Bianco costringendo il Nero a fargli uno scacco (non scacco matto).
1.♔b7 2.♔c6 3.♔xc5 4.♔d4 5.♔e3 6.♔f2 7.♔g3 8.♔xh4 9.♔xg5 10.♔h6 11.g5 12.g4 13.gxf3 14.f2 15.f1=♗ 16.♗xd3 17.♔h7 18.♔h8 19.♗h7, ♘g6+ 20.♗xg6+
Meredith. Walk of black king. Excelsior. Minor promotion (Author).
4690. (SPG 8.5, Henryk Grudzinski)
rn1q1bn1/ppp1pkp1/8/8/8/3N4/PPP1PPPP/RNrbKB2
1.e4 f5 2.♕h5(♖) fxe4(♘) 3.♖xh7(♕) ♘xd2(♗)+ 4.♗xd2(♖) ♔f7 5.♖xd7(♕) ♗xd7(♖) 6.♕h6(♖) ♖d1(♗) 7.♗d3(♘) ♖xh6(♕) 8.♘e2(P) ♕c1(♖) 9.♖f1(♗)
Descrizione dell'Autore:
1. e4 f5 2. Qh5=R fxe4=S 3. Rxh7=Q Sxd2=B+ [3.... Kf7? 4. Qh6=R Sxd2=B+ 5. Bxd2=R Rxh6=Q 6. Rxd7=Q Bxd7=R 7. white has no move] 4. Bxd2=R Kf7 5. Rxd7=Q [5. Qh6=R? Rxh6=Q 6. Rxd7=Q Bxd7=R 7. white has no move] 5..... Bxd7=R 6. Qh6=R Rd1=B 7. Bd3=S Rxh6=Q 8. Se2=P Qc1=R 9. Rf1=B A super puzzle.
4691. (SPG 6.0, Hans Nieuwhart)
rn1qkbnr/2p1p1pp/8/8/8/8/1P1PPPPP/R1BQKBNR
1.♘c3 d5 2.♘xd5(♘d4) c6 3.♘xc6(♘c5) ♗e6 4.♘xb7(♘b5) ♗xa2(♗a4) 5.♘xa7(♘a5) ♗xc2(♗c4) 6.♘xc4(♘e6) fxe6(c7)
Homebase

Francesco Simoni 60 JT Award

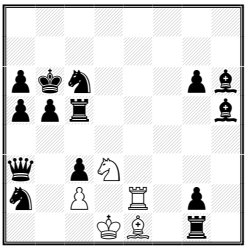
di Francesco Simoni

Twenty-one problems and one version took part in this jubilee tourney, which I was pleased to judge. Orthodox helpmates in 3,5 or more moves were required, with the "Perpetuum Mobile" theme and with white to play in the actual play. As general criteria, I preferred asymmetrical problems with deep strategy, not merely based on marches of a single black unit or repeated moves.

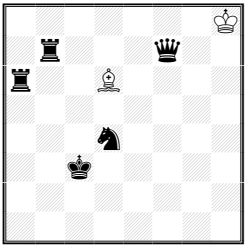
I excluded due to anticipations the problem N°09 since identical diagonal echo mates were already realized in 4 moves (see appendix). I have been happy with the quality of the remaining problems and therefore I ranked all of them, awarding prizes, honourable mentions and commendations as it follows:



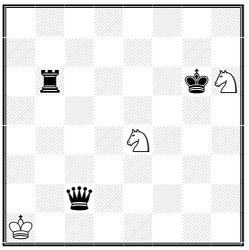
← 1st Prize 08 - Menachem Witztum
Simoni-60 JT, 2020
1q2r3/6b1/K6p/3pkp2/2n2p2/2pbpp2/1rN5/8
H≠3,5* (2+14) C+ b) ♘c2→e1
a) 1.♔e4 ♘b4 2.♗d4 ♘xd5 3.♖e5 ♘f6‡
1…♘e1 2.♔d4 ♘g2 3.♖e4 ♘xf4 4.♗e5 ♘e6‡
b) 1.♔d4 ♘g2 2.♖e4 ♘xf4 3.♗e5 ♘e6‡
1…♘c2 2.♔e4 ♘b4 3.♗d4 ♘xd5 4.♖e5 ♘f6‡
a) 1... ♘b4 2. ♔e4 ♘xd5 3. ♗d4 ...? 4. ♖e5 ♘f6‡
b) 1... ♘g2 2. ♔d4 ♘xf4 3. ♖e4 ...? 4. ♗e5 ♘e6‡
Beautiful problem with critical moves and Grimshaw. Despite this strategy was quite common in classical helpmates, its application together with the theme and the dual avoidance is a combination that is original and difficult at the same time. In fact, the reversible keys give rise to an excellent dual avoidance mechanism in both twins: a white waiting move is missing in W3 and this prevents to replicate the set moves in the Actual Play.



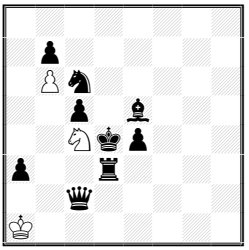
← 2nd Prize 21 - Gabriele Brunori & Valerio Agostini
Simoni-60 JT, 2020
8/8/pkn3pb/ppr4b/8/q1pN4/n1P1R1p1/3KB1r1
H≠3,5* (5+14) C+
b) ♘d3→b2
a) 1.♗xe2+ ♔xe2 2.a4 ♗g3 3.♔a5 ♗c7‡
1…♘b2 2.♖xe1+ ♔xe1 3.b4 ♖e7 4.♔b5 ♖b7‡
b) 1.♖xe1+ ♔xe1 2.b4 ♖e7 3.♔b5 ♖b7‡
1…♘d3 2.♗xe2+ ♔xe2 3.a4 ♗g3 4.♔a5 ♗c7‡
An asymmetrical setting with diagonal-orthogonal echo and Zilahi. One of two pinned white pieces is captured by black to allow the wK to directly unpin the second one, that will move twice to mate.



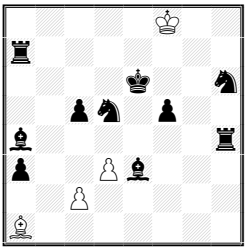
← 3rd Prize 01 - Viktoras Paliulionis
Simoni-60 JT, 2020
7K/1r3q2/r2B4/8/3n4/2k5/8/8
H≠7,5* (2+5) C+ b) ♗d6→e7
a) 1.♕g8+ ♔xg8 2.♖b8+ ♔f7 3.♘b5 ♔e6 4.♔b3 ♔d5 5.♔a4 ♔c4 6.♔a5 ♔b3 7.♖bb6 ♗b4‡
1…♗e7 2.♕a2 ♔g7 3.♖a4 ♔f6 4.♖b2 ♔e5 5.♔b3 ♔d6 6.♔a3 ♔c5 7.♘b3+ ♔b5+ 8.♖b4+ ♗xb4‡
b) 1.♕a2 ♔g7 2.♖a4 ♔f6 3.♖b2 ♔e5 4.♔b3 ♔d6 5.♔a3 ♔c5 6.♘b3+ ♔b5+ 7.♖b4+ ♗xb4‡
1…♗d6 2.♕g8+ ♔xg8 3.♖b8+ ♔f7 4.♘b5 ♔e6 5.♔b3 ♔d5 6.♔a4 ♔c4 7.♔a5 ♔b3 8.♖bb6 ♗b4‡
The longest problem of the tourney: an asymmetrical miniature in 7.5 moves. The mates are on the same square, but with different final position of the bK. The reversible keys provide homogeneous interferences to allow the wK to move. The author also provided a version with perfect echo mates, but I prefer this one, without repeated white moves.



← 4th Prize 10 - Viktoras Paliulionis
Simoni-60 JT, 2020
8/8/1r4kN/8/4N3/8/2q5/K7
H≠5,5* (3+3) C+ b) ♘h6→g8
a) 1.♕c7 ♘c5 2.♖c6 ♔b2 3.♔f6 ♔c3 4.♔e7 ♔d4 5.♔d6 ♘f5‡
1…♘g8 2.♕c8 ♔a2 3.♖f6 ♔b3 4.♕g4 ♔c4 5.♖f4 ♔d5 6.♔f5 ♘e7‡
b) 1.♕c8 ♔a2 2.♖f6 ♔b3 3.♕g4 ♔c4 4.♖f4 ♔d5 5.♔f5 ♘e7‡
1…♘h6 2.♕c7 ♘c5 3.♖c6 ♔b2 4.♔f6 ♔c3 5.♔e7 ♔d4 6.♔d6 ♘f5‡
A nice long problem with only six pieces, chameleon echo and ideal mates. I found some earlier helpmates with similar thematical clearness, but no one of them with so long solutions, the same couple of mate positions and the reversible keys.

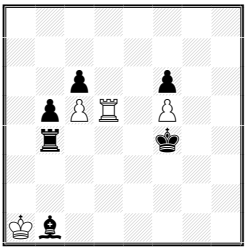


← 5th Prize 15 - Mikola Kolesnik
Simoni-60 JT, 2020
8/1p6/1Pn5/2p1b3/2Nkp3/p2r4/2q5/K7
H≠3,5* (3+9) C+ b) ♘c4→d2
a) 1.♗c7 bxc7 2.♔d5 c8=♕ 3.♖d4 ♕g8‡
1…♘d2 2.♘a7 bxa7 3.♔c3 a8=♕ 4.♗d4 ♕a5‡
b) 1.♘a7 bxa7 2.♔c3 a8=♕ 3.♗d4 ♕a5‡
1…♘c4 2.♗c7 bxc7 3.♔d5 c8=♕ 4.♖d4 ♕g8‡
Three black pieces swap their functions in cyclical form (active sacrifice to allow a wP move to go to promotion/passive block of flights squares/self-blocks on the same square) and the mates exploit properly the two white pieces.

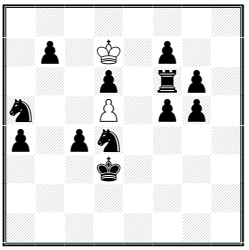


← 6th Prize 19 - Fadil Abdurahmanovic, Marko Klasinc
Simoni-60 JT, 2020
5K2/r7/4k2n/2pn1p2/b6r/p2Pb3/2P5/B7
H≠3,5* (4+10) C+ b) ♗a1→h8
a) 1.♘c7 c3 2.♔e5 ♔e7 3.♗f4 c4‡
1…♗h8 2.♘e7 ♔g7 3.♔d5 ♔f6 4.♔d4 ♔e6‡
b) 1.♘e7 ♔g7 2.♔d5 ♔f6 3.♔d4 ♔e6‡
1…♗a1 2.♘c7 c3 3.♔e5 ♔e7 4.♗f4 c4‡
A homogeneous and asymmetrical problem, where the Indian theme is shown with a nice battery change and good justification for the white material. After the corner-to-corner key, a well-specified black interference allows the wK to move.

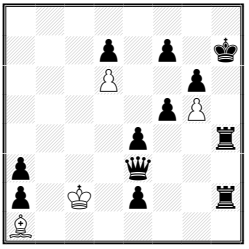
I concorsi su *Best Problems*:	**H≠2, H=2; (2020-2021): NN**
≠2, =2; (2020-2021): NN	**H≠3, H=3; (2020-2021): NN**
≠3, =3; (2020-2021): A. Garofalo	**H≠n, H=n; (2020-2021): A. Garofalo**
S≠2/3, S=2/3; (2021-2023): A. Garofalo	**Fairies (2021): NN**
E-mail & web site: perseus@bestproblems.it	http://www.bestproblems.it



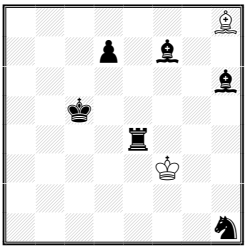
← 7th Prize 18 - Jorge M. Kapros
Simoni-60 JT, 2020
8/8/2p2p2/1pPR1P2/1r3k2/8/8/Kb6
H≠4,5* (4+6) C+ b) ♖d5→e5
a) 1.cxd5 c6 2.♔e5 c7 3.♖f4 c8=♕ 4.d4 ♕e6‡
1…♖e5 2.fxe5 f6 3.♗f5 f7 4.e4 f8=♕ 5.♔e5 ♕d6‡
b) 1.fxe5 f6 2.♗f5 f7 3.e4 f8=♕ 4.♔e5 ♕d6‡
1…♖d5 2.cxd5 c6 3.♔e5 c7 4.♖f4 c8=♕ 5.d4 ♕e6‡
A wR swings between two adjacent squares, to allow a bP to deviate and let a wP move three times to promote, while black performs critical strategies. The two white pawns swap nicely their functions (promotion and mate/support to the wQ in mate).



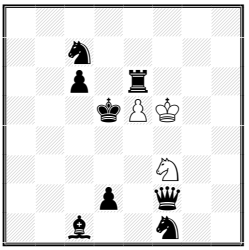
← 1st Honourable Mention 07 - Boris Shorokhov
Simoni-60 JT, 2020
8/1p1K1p2/3p1rp1/n2P1pp1/p1pn4/3k4/8/8
H≠4,5* (2+12) C+ b) ♔d7→c7
a) 1.♖e6 dxe6 2.♔e4 e7 3.♔e5 e8=♕+ 4.♔f6 ♕h8‡
1…♔c7 2.♘ac6 dxc6 3.♔c3 cxb7 4.♔b4 b8=♕+ 5.♔a5 ♕b6‡
b) 1.♘ac6 dxc6 2.♔c3 cxb7 3.♔b4 b8=♕+ 4.♔a5 ♕b6‡
1…♔d7 2.♖e6 dxe6 3.♔e4 e7 4.♔e5 e8=♕+ 5.♔f6 ♕h8‡
Asymmetrical solutions in 4,5 moves that perform black sacrifice to allow a wP to move three times to promote.



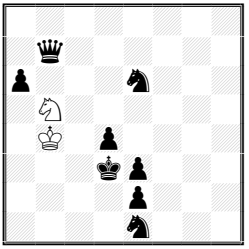
← 2nd Honourable Mention 20 - Fadil Abdurahmanovic, Marko Klasinc
Simoni-60 JT, 2020
8/3p1p1k/3P2p1/5pP1/4p2r/p3q3/p1K1p2r/B7
H≠3,5* (4+12) C+ b) ♗a1→h8
a) 1.♕xg5 ♔c3 2.♔g7 ♔d4 3.♔f6 ♔d5‡
1…♗h8 2.f6 gxf6 3.♔xh8 f7 4.♖h7 f8=♕‡
b) 1.f6 gxf6 2.♔xh8 f7 3.♖h7 f8=♕‡
1…♗a1 2.♕xg5 ♔c3 3.♔g7 ♔d4 4.♔f6 ♔d5‡
Corner-to corner, asymmetry and theme change: battery mate/promotion.



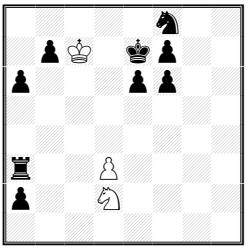
← 3rd Honourable Mention 03 - Zlatko Mihajloski
Simoni-60 JT, 2020
7B/3p1b2/7b/2k5/4r3/5K2/8/7n
H≠4,5* (2+6) C+ b) ♗h8→a1
a) 1.♖e8 ♔g4 2.♔d6 ♔f5 3.♔e7 ♔e5 4.♗f8 ♗f6‡
1…♗a1 2.♖a4 ♔e2 3.♔b4 ♔d3 4.♔a3 ♔c3 5.♗a2 ♗b2‡
b) 1.♖a4 ♔e2 2.♔b4 ♔d3 3.♔a3 ♔c3 4.♗a2 ♗b2‡
1…♗h8 2.♖e8 ♔g4 3.♔d6 ♔f5 4.♔e7 ♔e5 5.♗f8 ♗f6‡
Corner to corner keys in 4,5 moves, but the symmetry detracts.



← 4th Honourable Mention 14 - Pietro Pitton
Simoni-60 JT, 2020
8/2n5/2p1r3/3kPK2/8/5N2/3p1q2/2b2n2
H≠3,5* (3+8) C+ b) ♔f5→f4
a) 1.♕d4 ♘xd2 2.♘a6 ♘c4 3.♘c5 ♘b6‡
1…♔f4 2.♕c5 ♘h2 3.♘b5 ♘xf1 4.♘d4 ♘e3‡
b) 1.♕c5 ♘h2 2.♘b5 ♘xf1 3.♘d4 ♘e3‡
1…♔f5 2.♕d4 ♘xd2 3.♘a6 ♘c4 4.♘c5 ♘b6‡
The bQ and the bS self-block by swapping their final squares.

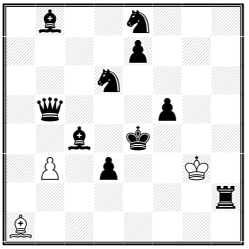


← 5th Honourable Mention 05 - Pietro Pitton
Simoni-60 JT, 2020
8/1q6/p3n3/1N6/1K1p4/3kp3/4p3/4n3
H≠3,5* (2+8) C+ b) ♔b4→b3
a) 1.♕e4 ♘a3 2.♘f3 ♘c2 3.♘d2 ♘e1‡
1…♔b3 2.♕c6 ♘c7 3.♕c1 ♘xe6 4.♕d2 ♘c5‡
b) 1.♕c6 ♘c7 2.♕c1 ♘xe6 3.♕d2 ♘c5‡
1…♔b4 2.♕e4 ♘a3 3.♘f3 ♘c2 4.♘d2 ♘e1‡
Direct unpin to specify the order of the black moves. Self-blocks on the same square, but unfortunately only one with dual avoidance.



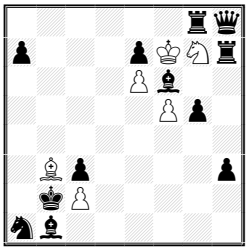
← 6th Honourable Mention 16 - Alexandre Semenenko, Valery Semenenko
Simoni-60 JT, 2020
5n2/1pK1kp2/p3pp2/8/8/r2P4/p2N4/8
H≠3,5* (3+9) C+ b) ♘d2→b1
a) 1.♖xd3 ♘e4 2.♖d8 ♘xf6 3.♖e8 ♘g8‡
1…♘b1 2.axb1=♕ d4 3.♕b5 d5 4.♕e8 d6‡
b) 1.axb1=♕ d4 2.♕b5 d5 3.♕e8 d6‡
1…♘d2 2.♖xd3 ♘e4 3.♖d8 ♘xf6 4.♖e8 ♘g8‡

Black and white marches, self-blocks on the same square and Zilahi. A white unit reaches the mating square, while another one is captured by the black piece that will further move twice to self-block, in reciprocal form.

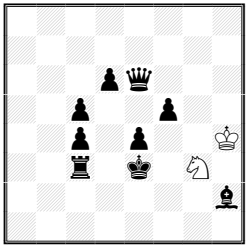


← 7th Honourable Mention 17 - Fadil Abdurahmanovic, Marko Klasinc
Simoni-60 JT, 2020
1b2n3/4p3/3n4/1q3p2/2b1k3/1P1p2K1/7r/B7
H≠3,5* (3+10) C+ b) ♗a1→h8
a) 1.♖b2 b4 2.♔d4 ♔f4 3.♕d5 ♗xb2‡
1…♗h8 2.♘g7 bxc4 3.♔e5 ♔f3 4.e6 ♗xg7‡
b) 1.♘g7 bxc4 2.♔e5 ♔f3 3.e6 ♗xg7‡
1…♗a1 2.♖b2 b4 3.♔d4 ♔f4 4.♕d5 ♗xb2‡

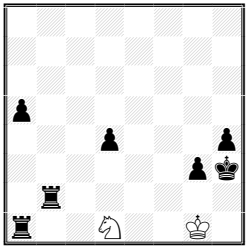
Corner-to-corner and Maslar theme. White forces are properly exploited, but the use of the black material in the two twins is not as good.



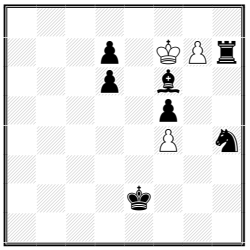
← 1st Commendation 22 - Gabriele Brunori
Simoni-60 JT, 2020
6rq/p3pKNr/4Pb2/5Pp1/8/1Bp4p/1kP5/nb6
H≠3,5* (6+12) C+ b) ♔f7→g6
a) 1.♖h4 ♘h5 2.♖a4 ♘f4 3.♖a3 ♘d3‡
1…♔g6 2.♖d8 ♘e8 3.♖d1 ♘d6 4.♖c1 ♘c4‡
b) 1.♖d8 ♘e8 2.♖d1 ♘d6 3.♖c1 ♘c4‡
1…♔f7 2.♖h4 ♘h5 3.♖a4 ♘f4 4.♖a3 ♘d3‡
A complex but symmetrical setting where the initial pin specifies the play.



← 2nd Commendation 06 - Mikola Kolesnik
Simoni-60 JT, 2020
8/8/3pq3/2p2p2/2p1p2K/2r1k1N1/7b/8
H≠3,5* (2+9) C+ b) ♔h4→g5
a) 1.♔f4 ♘f1 2.♖f3 ♘e3 3.♕e5 ♘g2‡
1…♔g5 2.♕d5 ♔f6 3.♕d3 ♔e6 4.♔d4 ♘xf5‡
b) 1.♕d5 ♔f6 2.♕d3 ♔e6 3.♔d4 ♘xf5‡
1…♔h4 2.♔f4 ♘f1 3.♖f3 ♘e3 4.♕e5 ♘g2‡
An asymmetrical problem with self-blocks.

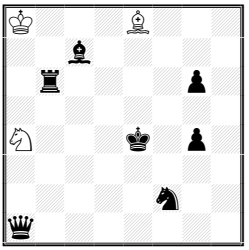


← 3rd Commendation 04 - Pietro Pitton
Simoni-60 JT, 2020
8/8/8/p7/3p3p/6pk/1r6/r2N2K1
H≠3,5* (2+7) C+ b) ♔g1→h1
a) 1.♖a3 ♘xb2 2.g2 ♘d1 3.♖g3 ♘f2‡
1…♔h1 2.♖a4 ♘c3 3.d3 ♘e2 4.♖g4 ♘g1‡
b) 1.♖a4 ♘c3 2.d3 ♘e2 3.♖g4 ♘g1‡
1…♔g1 2.♖a3 ♘xb2 3.g2 ♘d1 4.♖g3 ♘f2‡
A linear problem with white direct unpin followed by self-block by the unpinning unit and mate by the unpinned piece.

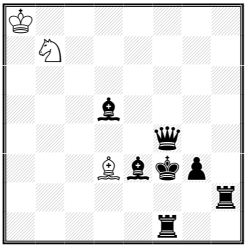


← 4th Commendation 13 - Karol Mlynka
Simoni-60 JT, 2020
8/3p1KPr/3p1b2/5p2/5P1n/8/4k3/8
H≠3,5* (3+7) C+ b) ♔f7→g8
a) 1.♔f3 ♔xf6 2.♔g4 g8=♕+ 3.♔h5 ♕g5‡
1…♔g8 2.♔f3 ♔xh7 3.♔g4 g8=♘ 4.♔h5 ♘xf6‡
b) 1.♔f3 ♔xh7 2.♔g4 g8=♘ 3.♔h5 ♘xf6‡
1…♔f7 2.♔f3 ♔xf6 3.♔g4 g8=♕+ 4.♔h5 ♕g5‡
The swings of the wK and the white promotions are nice, but the identical black royal marches detract.

♚ ♕ ♜ ♗ ♞ ♙

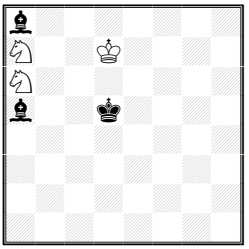


← 5th Commendation 12 - Nikita Kravtsov
Simoni-60 JT, 2020
K3B3/2b5/1r4p1/8/N3k1p1/8/5n2/q7
H≠4,5* (3+7) C+ b) ♔a8→a7
a) 1.♕d4 ♘xb6 2.♗d6 ♘d7 3.♔d5 ♔b7 4.♘e4 ♗f7‡
1…♔a7 2.♗e5 ♔xb6 3.♔d4 ♘c3 4.♘e4 ♘b5+ 5.♔d5 ♗f7‡
b) 1.♗e5 ♔xb6 2.♔d4 ♘c3 3.♘e4 ♘b5+ 4.♔d5 ♗f7‡
1…♔a8 2.♕d4 ♘xb6 3.♗d6 ♘d7 4.♔d5 ♔b7 5.♘e4 ♗f7‡
Mates on the same square and with the bK in the same position.



← 6th Commendation 11 - Jorge M. Kapros
Simoni-60 JT, 2020
K7/1N6/8/3b4/5q2/3Bbkp1/7r/5r2
H≠3,5* (3+7) C+ b) ♗d3→f5
a) 1.♗e6 ♘d6 2.♗g4 ♘f5 3.♖hf2 ♘h4‡
1…♗f5 2.♗c4 ♘c5 3.♗e2 ♘d3 4.♖ff2 ♘e1‡
b) 1.♗c4 ♘c5 2.♗e2 ♘d3 3.♖ff2 ♘e1‡
1…♗d3 2.♗e6 ♘d6 3.♗g4 ♘f5 4.♖hf2 ♘h4‡
A symmetrical pattern where black directly unpins a white unit and it moves three times to reach the mating square.

Appendix



← Victor Zheglov, Yuri Paramonov
Concours Moscovite 2014 - 1°-2° Prize e.a.
b7/N2K4/N7/b2k4/8/8/8/8
H≠4 (3+3) C+
1.♗b4 ♘b8 2.♔c5 ♔e6 3.♗d5+ ♔e5 4.♗c4 ♘d7‡
1.♗c3 ♔c7 2.♗e5+ ♔b6 3.♔d6 ♘c5 4.♗d5 ♘c8‡
1.♗b6 ♔e7 2.♗c5+ ♔f6 3.♔d6 ♘b8 4.♗d5 ♘b5‡
1.♗c6+ ♔c8 2.♗a4 ♔b7 3.♔c4 ♘c8 4.♔b5 ♘d6‡

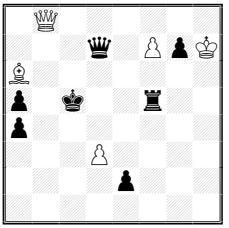
Bologna, July 2021 - **Int. Judge: F. Simoni**

I miei più sinceri ringraziamenti a Francesco Simoni 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 Francesco Simoni 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.]

Segnalazioni (Reports)

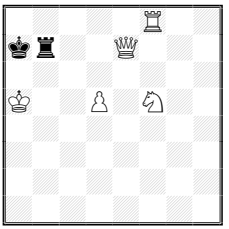
BP99, diagram 4625. The Author **M. Cioflanca** correct the position: remove ♕d6 and add ♗d6. The solution is identical.
BP99. diagram 4627, **J. Carf**. - Adrian Storisteanu proposes to move ♗e3→♗g5 for to have a slight improvement: the Bishop switchback. The solution is identical.
BP99 – diagram 4640, **S. Luce**; fairy condition = Cannibals.

Affermazioni italiane (Italian award winners)

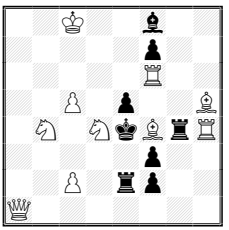


← **Daniele Gatti**
2ª Lode - Henri Rinck-150 MT, section A, 2020
1Q6/3q1PpK/B7/p1k2r2/p7/3P4/4p3/8
Draw = (5+7)

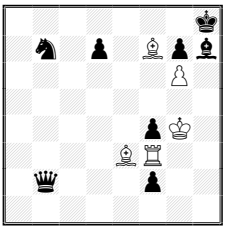
1.d4+! [1.f8Q+? Rxf8 2.Qxf8+ Kb6! 3.Bc8 Qxd3+ 4.Bf5 Qxf5+! 5.Qxf5 e1Q–+] **1...Kxd4** [1...Kd5 2.f8 Q g6+ (2...Rh5+ 3.Kg8 Qe6+ 4.Qf7=) 3.Qg7 Qxg7+ 4.Kxg7 e1Q 5.Qd8+!=] **2.Qb6+!** [2.Qb2+? Kc5! (but not 2...Kd5? 3.Qxe2! Rxf7 4.Bc4+ Kc5 5.Bxf7 Qxf7 6.Qe3+! Kb5 7.Qe5+ Ka6 8.Qe2+ Ka7 9.Qe3+ Kb7 10.Qe4+! Kc7 11.Qe5+! Kc6 12.Qc3+! Kb7 13.Qxa5 g5+ 14.Kh6! =) 3.Qc3+ Kb6 –+] **2...Ke4 3.Bb7+ Kd3 4.Ba6+ Ke4** [4...Kc2 5.Qe3! e1Q! 6.Qxe1 Rf4! 7.Qe2+! Qd2 8.Qe6=] **5.Bb7+ Kf4 6.Qf2+ Ke5 7.Qc5+ Ke6 8.Qxf5+! Kxf5 9.Bc8!** [9.f8Q+? Kg5! 10.Bc8 (10.Qc5+ Qf5+–+) 10...Qd3+–+] **9...Qxc8** [9...Kg5 10.Bxd7 e1Q 11.f8Q Qh1+ 12.Kxg7 Qh6+ 13.Kg8 Qxf8+ 14.Kxf8 a3 15.Be6=] **10.f8Q+! Kg5!** [10...Qxf8 stalemate] **11.Qxc8 e1Q 12.Qc5+!** [12.Qd8+? Kh5! 13.Qd5+ g5–+] **12...Kh4 13.Qc4+!** [13.Qd4+? Kh5!– +] **13...Kg3 14.Qc7+!** [14.Qd3+? Kf4!–+] **14...Kh3 15.Qc8+!** [15.Qd7+? Kh4! 16.Qxa4+ Qb4 17.Qa1 g5 18.Qh1+ Kg4!–+] **15...Kh4 16.Qc4+! Kg5** [16...Kh5 17.Qf7+ Kg5 18.Qxg7+=] **17.Qc5+!** [17.Qd5+? Kf6 18.Qd8+ (18.Qc6+ Qe6!–+) 18...Qe7! 19.Qd4+ Qe5–+] **17...Kf4 18.Qf8+** = positional draw. White has a great material disadvantage and his play is aimed at sacrificing all his army for stalemate.Black´s capture refusal leads to a Q vs Q+Ps ending which is difficult to understand without computer assistance. (Judge: Luis Miguel Gonzalez)



← **Daniele Gatti** - Lode, *Die Schwalbe* 2018
5R2/kr2Q3/8/K2P1N2/8/8/8/8
S≠17 (5+2) C+
Try: 1.♕e3+? but 1...♖b6!
1.♕c5+ ♖b6 2.d6 ♖b7 3.♕c8+ ♖a7 4.♕c7+ ♖b7 5.♕c5+ ♖b6 6.d7 ♖b7 7.♕c8+ ♖a7 8.♕c7+ ♖b7 9.♕c5+ ♖b6 10.d8=♕ ♖b7 11.♕ce7+ ♖c6 12.♕a8+ ♖b7 13.♕e5 ♖d7 14.♖f7+ ♖c6 15.♕e4+ ♖c5 16.♖c7+ ♖xc7 17.♕a7+ ♖xa7‡

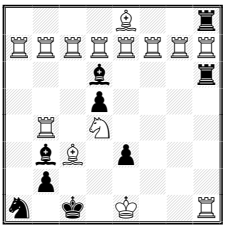


← **Marco Guida** – 1ª M. O. *The Problemist* 2004
2K2b2/5p2/5R2/2P1p2B/1N1NkBrR/5p2/2P1rp2/Q7
≠2 (10+8) C+
2K2b2/5p2/5R2/2P1p2B/1N1NkBrR/5p2/2P1rp2/Q7
1.♘d~? [2.♕a8‡ 2.♕xe5‡] 1…exf4 2.♕d4‡ ma 1…♖xf4!
1.♘dc6? [2.♕xe5‡] 1…♖g5 2.♗xg5‡ ma 1…♗d6!
1.♘xf3? [2.♕a8‡]
1…♖xf4 2.♕xe5‡ 1…♖d2 2.♘xd2‡
1…♔xf3 2.♕h1‡ ma 1…exf4!
1.♘f5! [2.♕xe5‡]
1…♖xf4 2.♕a8‡ 1…♗d6 2.♘xd6‡
1…exf4 2.♕d4‡1…♔xf4 2.♖xg4‡
Temi Le Grand, Rudenko, Barnes.

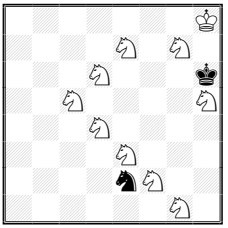


← **Daniele Gatti** – 3ª Lode, *Idee & form* 2017
7k/1n1p1Bpb/6P1/8/5pK1/4BR2/1q3p2/8
≠8 (5+8) C+

1.♖h3! [2.♖xh7‡]
1…♕e2+ 2.♔g5 ♕b5+ 3.♗c5 ♕xc5+ 4.♔g4 ♕f5+ 5.♔xf5 ♘d6+ 6.♔g4 ♘xf7 7.gxf7 [8.f8=♕‡]

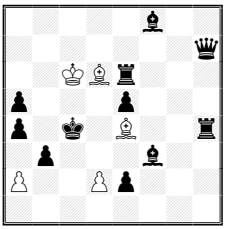


← **Daniele Gatti** - 4ª Lode, Mémorial Y. Tallec, 2020
4B2r/RRRRRRRR/3b3r/3p4/1R1N4/1bB1p3/1p6/n1k1K2R
S≠17 (14+9)
1.0-0+? ♗d1!
1.♗d2+ ♔b1 2.0-0+ ♗d1 3.♖xa1+ ♔xa1 4.♖a7+ ♔b1 5.♖a1+ ♔xa1 6.♖a7+ ♔b1 7.♖a1+ ♔xa1 8.♖a7+ ♔b1 9.♖a1+ ♔xa1 10.♖a7+ ♔b1 11.♖a1+ ♔xa1 12.♖a7+ ♔b1 13.♖a1+ ♔xa1 14.♖a7+ ♔b1 15.♖a1+ ♔xa1 16.♖a7+ ♔b1 17.♗g6+ ♖xg6‡
Une manoeuvre répétitive amusante pour se débarrasser des huit Tours blanches de la septième rangée. (Judge: Michel Caillaud)



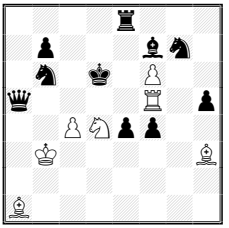
← **Daniele Gatti** - 5ª Lode, Mémorial Y. Tallec, 2020
7K/4N1N1/3N3k/2N4N/3N4/4N3/4nN2/6N1
S≠20 (10+2)
1.♘fg4+ ♔g5 2.♘ce4+ ♔h4 3.♘gf3+ ♔h3 4.♘f4+ ♘xf4 5.♘ef2+ ♔g3 6.♘h1+ ♔h3 7.♘g1+ ♔h4 8.♘e7f5+ ♔g5 9.♘df3+ ♔g6 10.♘ge5+ ♔f6 11.♘d7+ ♔g6 12.♘e7+ ♔h6 13.♘g8+ ♔g6 14.♘fe5+ ♔g5 15.♘e4+ ♔h4 16.♘gf5+ ♔h5 17.♘ef6+ ♔g5 18.♘h7+ ♔h5 19.♘g7+ ♔h4 20.♘g6+ ♘xg6‡

Une curiosité que cette position ne comportant que des Cavaliers en dehors des Rois. Que l'on puisse contrôler le jeu noir avec ce matériel est intéressant mais en dehors de cela, la solution ne présente pas de caractère particulier. (Judge: Michel Caillaud)

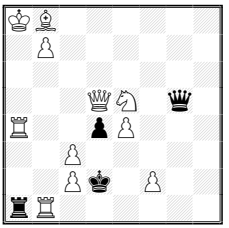


← **Francesco Simoni** – 3° Premio *SuperProblem* 2019
5b2/7q/2KBr3/p3p3/p1k1B2r/1p3b2/P2Pp3/8
H≠2 (5+11) C+ b) ♟a4→e7 c) ♚c4→d4 d) ♕h7→d8
a) 1.♖e8 (♖e7?) ♗xe5 2.♗b4 d3‡
b) 1.♗h5 (♗g4?) ♗c2 2.♖d4 axb3‡
c) 1.♖e7 ♗d5 2.♕d3 ♗c5‡
d) 1.♗g4 ♔b7 2.♔b5 ♗d3‡

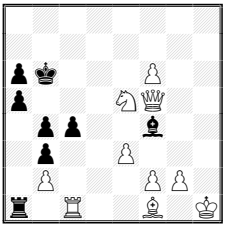
HOTF through four twin positions, with white direct unpins in B1, diagonal-orthogonal echo, two pairs of reciprocal tries. In a) and b), each unpinned piece moves to open a gate and to take some flights. Both in a) and b), a try fails for anticipatory black interference, preventing the interfered piece to selfblock in B2. In c) and d), vice versa, the unpins are combined with black interference, to allow the unpinned piece mates. (Judge: Zoran Gavrilovski)



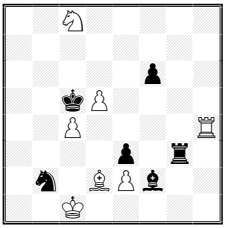
← **Mario Parrinello** – 1ª M. O. *The Problemist* 2004
4r3/1p3bn1/1n1k1P2/q4R1p/2PNpp2/1K5B/8/B7
H≠2 (7+10) C+
1.♘e6 ♘xe6 2.♔xe6 ♖d5‡ 1.♕e5 ♖xe5 2.♔xe5 ♘b5‡
Un pezzo nero che fa la guardia alla linea di matto si sacrifica, imitato poi dal bianco, nella casa dove deve muovere il Re nero.
Temi Zilahi, Zajic, Kniest



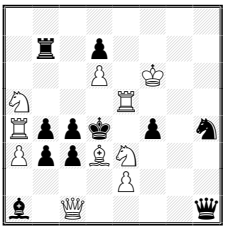
← **Mario Parrinello** – 2° Premio, TT.258 SuperProblem 2021
KB6/1P6/8/3QN1q1/R2pP3/2P5/2Pk1P2/rR6
hs≠3 (11+4) C+ b) ♘a4
a) 1.♕a5 ♕g8 (♕d8?) 2.♖ab4 ♔xc3 3.♖4b2+ ♖xa5‡
b) 1.♕a2 ♕d8 (♕g8?) 2.♘b2 ♔xc2 3.♘d1+ ♖xa2‡
The problem shows good and rich strategy. Dual avoidances. ODT construction with creation of White batteries. Initial White battery forms after a play of rear piece. (Judge: Velko Alexandrov)



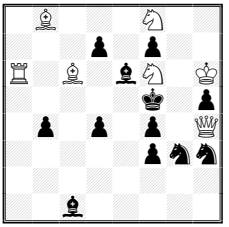
← **Mario Parrinello – 1**/2° M.O e.a., TT.258 SuperProblem 2021
8/8/pk3P2/p3NQ2/1pp2b2/1p2P3/1P3PP1/r1R2B1K
hs≠3 (10+8) C+ b) ♗e5
a) 1.♖xc4 ♔b5 2.♘d3+ ♔xc4 3.♘c5+ ♖xf1‡
b) 1.♗xc4 ♔c5 2.♗c3+ ♔xc4 3.♗d4+ ♖xc1‡
Forsberg twins. ODT construction with creation of White batteries. Transformation of White half-pin into battery. Model mates. (Judge: Velko Alexandrov)



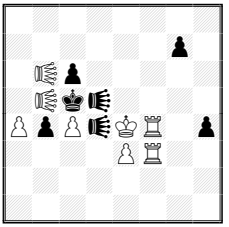
← **Antonio Garofalo** - www.problemiste.fr Problemiste 2012
1ª Lode 2N5/8/5p2/2kP4/2P4R/4p1r1/1n1BPb2/2K5
H≠2 (7+6) C+
1.♖g4 ♖h7 2.♖d4 ♖c7‡
1.♗e1 ♗a5 2.♗b4 ♗b6‡
1.♘a4 ♘d6 2.♘b6 ♘b7‡
Il pezzo nero che autoblocca è dello stesso tipo del pezzo bianco che matta.



← **Marco Guida** - 5ª Lode Memorial Y. Tallec, *Phénix* 2020-21
8/1r1p4/3P1K2/N3R3/Rppk1p1n/PppBN3/4P3/b1Q4q
≠2 (10+11) C+
1…♕d1 **a** 2.♖d5‡ **A** 1…bxa3 **b** 2.♖xc4‡ **B**
1.♘exc4? [2.♘xb3‡]
1…♕d1 **a** 2.♕xf4‡ **C** 1…bxa3 **b** 2.♘b6‡ **D** ma 1…c2!
1.♗xc4! [2.♘xb3‡]
1…♕d1 **a** 2.♕xd1‡ **E** 1…bxa3 **b** 2.♗b5‡ **F**
1…c2 2.♕d2‡ 1…fxe3 2.♕xe3‡ Zagorouïko

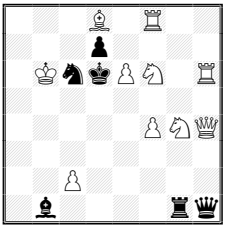


← **Marco Guida -** 2ª M. O. Memorial Y. Tallec, *Phénix* 2020-21
1B3N2/3p1p2/R1B1bN1K/5k1p/1p1p1p1Q/5pnn/8/2b5
≠2 (7+12) C+
1.♗xd7? [2.♖a5‡ **A**]
1…♗xd7 **a** 2.♕xh3‡ **B** 1…♘g5 2.♕xg5‡ ma 1…♘e4!
1.♘6xd7? [2.♕xh3‡ **B**]
1…♗xd7 **a** 2.♖a5‡ **A** ma 1…♗d5!
1.♘8xd7! [2.♕xh3‡]
1…♗xd7 2.♗xd7‡ 1…♘g1,♘f2,♘g5 2.♕(x)g5‡
Temi Le Grand, Erokhin e matti cambiati. Le chiavi sono tutte simpaticamente nella stessa casa d7.



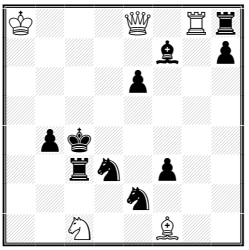
← **Mario Parrinello** - 3ª M. O. *StrateGems* 2016, Fairies-B
hs≠3 (8+7) C+
♕♕=Sirens

1.SIxc6-d7 SIxc4-b3 2.♖g3 hxg3 3.SIdb5+ SIbd5‡
1.SIxc6-d6 SIxe3-f2 2.♖f6 gxf6 3.SIdb6+ SIfd4‡
Wonderful double switchback of Sirens on both sides done in an exemplary manner. (Judge: Tadashi Wakashima)



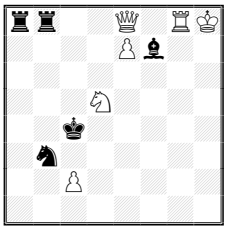
← **Marco Guida**
3° Premio Memorial C. Mansfield-125, *Kudesnik* 2018-20
3B1R2/3p4/1KnkPN1R/8/5PNQ/8/2P5/1b4rq
≠2 (10+6) C+
1.♘e3? [2.♘e8‡]
1…♔xe6 a 2.♘fg4‡ A 1…dxe6 b 2.♘c4‡ B ma 1…♖g6!
1.c4? [2.♘e8‡]
1…♔xe6 a 2.♘e4‡ C 1…dxe6 b 2.c5‡ D ma 1…♗g6!
1.♕g5! [2.♘e8‡]
1…♔xe6 a 2.♘h5‡ E 1…dxe6 b 2.♕c5‡ F
1…♕h5 2.♘e4‡ 1…♕xh6 2.♕d5‡ 1…♘e5 2.♕xe5‡
Zagorouïko

Ricostruzione

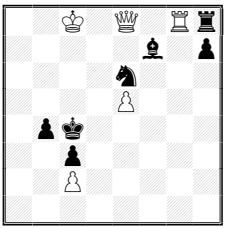


← **Gino Mentasti -** *Best Problems* 1998
Ricostruzione 88 - BP99
K3Q1Rr/5b1p/4p3/8/1pk5/2rn1p2/4n3/2N2B2
H≠2 (5+10) C+
1.♘d4 ♖g4 2.♗g8 ♕c6‡
1.♘c5 ♕c6 2.♗e8 ♖g4‡
Matti su doppia inchiodatura e inversione delle mosse bianche.

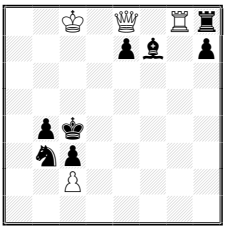
Béla Majoros



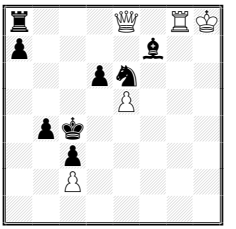
Predrag Zuvic, Miguel Uris (♔a8)



J.A. Coello Alonso, I. Zurutuza (♔a8)



Hans Nieuwhart



Nella posizione di Béla si poteva risparmiare un Torre nera usando un Pedone, come si può vedere dalle altre posizioni proposte. Predrag e Miguel hanno posizioni uguali salvo l'ininfluente posto assegnato al ♔ bianco. Lo stesso si può dire per José Antonio e Imanol, uguali fra loro. Hans ha usato un pedone di troppo, ♙e5 o ♟e7 da soli erano sufficienti, come è dimostrato dalle precedenti posizioni. Per ultimo, ho ricevuto la proposta di **Valeriu Giurgean**, con posizione: K3Q1Rr/5b1p/4p3/8/1pk5/Rn6/8/8. Valeriu usa una ♖a3 al posto di due pedoni, ♙c2, ♟c3. È opinabile se vale la pena usare un pezzo pesante al posto di due pedoni. In genere si preferiscono i due pedoni.
Ma aldilà di questi minimi particolari, nessuno ha creato i matti su doppia inchiodatura. Questo cosa dimostra? Dimostra che la doppia inchiodatura non poteva essere dimostrata dando solo la soluzione, come se essa non fosse necessaria. Purtuttavia l'Autore ha voluto creare questo effetto artistico, come era suo diritto. Semmai l'errore è mio, per aver scelto questo problema per la gara.

Ricostruzione n. 89 - Ricostruire un problema ≠2 con la seguente soluzione:

1.♖c5? [2.♘d~‡] ma 1…exd5! 1.♘dxf6? [2.♖c5‡] ma 1…♘xe7!
1.♘c7? [2.♖c5‡] ma 1…♖b8+! 1.♘c3? [2.♖e1, ♗xd4‡] ma 1…♘f5!
1.♘e3? [2.♖c5‡] ma 1…♗c3! 1.♘b6? [2.♖c5‡] ma 1…♖c3!
1.♘xf4! [2.♘g6‡] 1…♔xf4 2.♕h2‡ 1…♘xe7 2.♕xf6‡ 1…gxf4 2.♖c5‡ 1…♖b8+ 2.♗xb8‡

Inviare (send to): **perseus@bestproblems.it**
(last available day for to send: **10/12/2021**)

A. Garofalo

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In allegato:
Celebrating centenary issue of Best Problems *by Awani Kumar*

E infine, in allegato al fascicolo, un omaggio di Awani Kumar per il n.100 della rivista.

Celebrating centenary issue of *Best Problems*

by Awani Kumar, Lucknow, India

Best Problems has come out with its centenary issue and let's celebrate and commemorate this glorious achievement with 'Figured tours' of knight on 10x10 (=100) cell board. Readers are aware of the 'knight tour' puzzle – view *Best Problems* No. 99. Figure 1 has the numbers in arithmetic progression (AP) with common difference (CD) 10 along the long diagonal. Figure 2 and Figure 3 have these numbers in rectangular formation. Figure 4 has these numbers in a triangular formation within a triangle. Figure 5 and Figure 6 have the numbers in AP with CD 11 along the rows. Consecutive square numbers 1^2, 2^2, 3^2…10^2, that is, 1, 4, 9… 100 are more amenable for figured tours. Figure 7 to Figure 9 have the consecutive square numbers along the various rows.

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

1

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

2

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

3

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

4

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

5

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

6

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

7

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

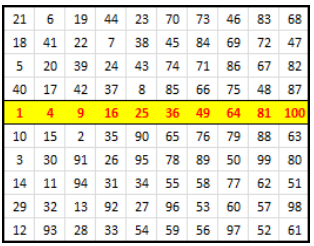
8

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

9

Figure 10 has the move segments alternately below and above the consecutive square number row up to 64. There can't be a knight tour with consecutive square numbers along the third row. Figure 11 to Figure 13 have the consecutive square numbers in knight path in oblong formations. Figure 14 and Figure 15 have consecutive square numbers in knight path in zigzag formation and they are in a tree shape in Figure 16. Figure 17 has the consecutive square numbers in knight path but in a compact formation. Figure 18 to Figure 21 have square numbers delineating mathematical symbols, namely addition, multiplication, division and square root respectively. Figure 22 to Figure 25 are monogram tours delineating letters 'E', 'S', 'T' and 'L'

respectively. These are the letters in *Best Problems*. Figure 26 and Figure 27 delineate numerals ‘1’ and ‘0’ respectively (which correlates with the issue number of *Best Problems*).



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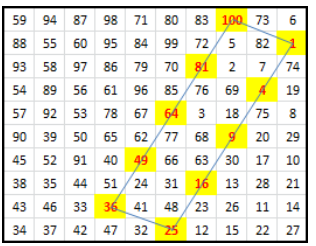

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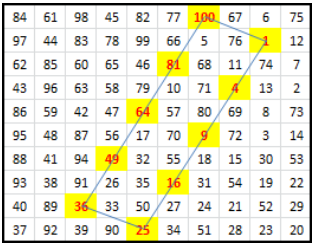

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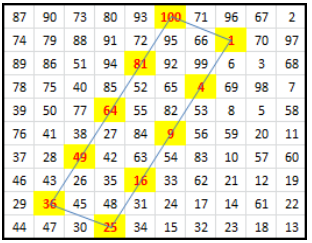

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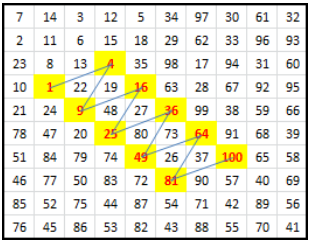

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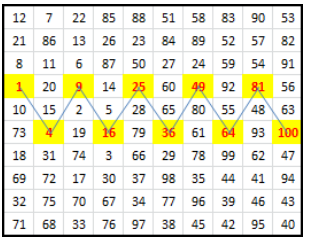

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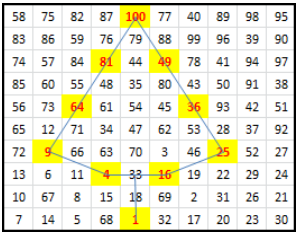

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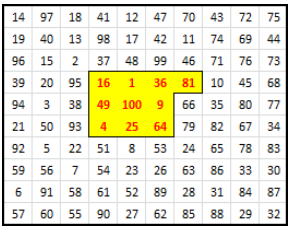

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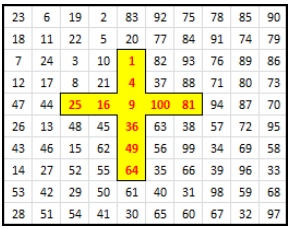

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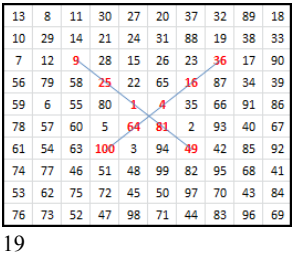

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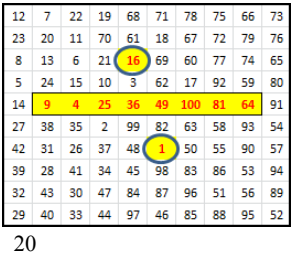

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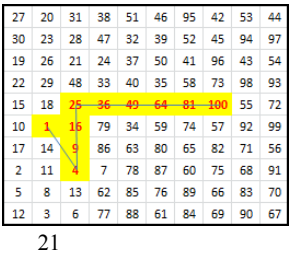

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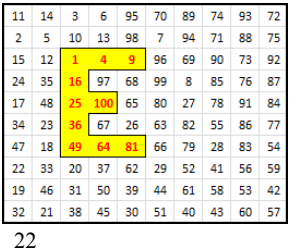

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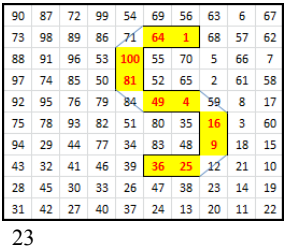

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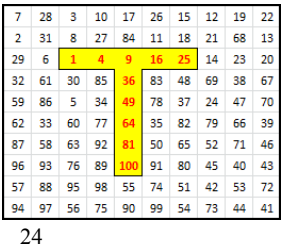

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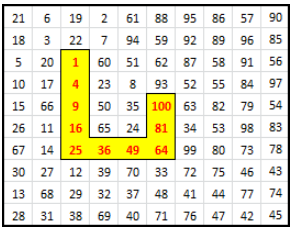
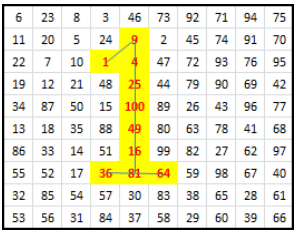


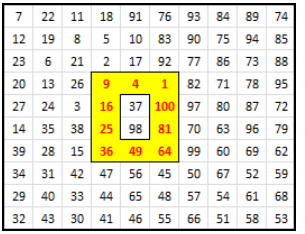
21	6	19	2	61	88	95	86	57	90
18	3	22	7	94	59	92	89	96	85
5	20	1	60	51	62	87	58	91	56
10	17	4	23	8	93	52	55	84	97
15	66	9	50	35	100	63	82	79	54
26	11	16	65	24	81	34	53	98	83
67	14	25	36	49	64	99	80	73	78
30	27	12	39	70	33	72	75	46	43
13	68	29	32	37	48	41	44	77	74
28	31	38	69	40	71	76	47	42	45

25



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

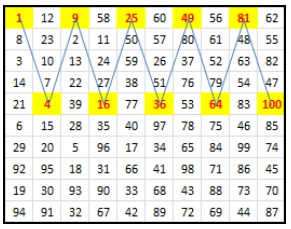
26



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

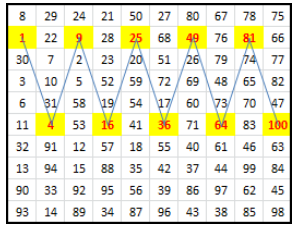
27

Figure 28 to Figure 32 have the consecutive square numbers in giraffe {1, 4} path. Figure 30 is a closed knight tour. Figure 31 and Figure 32 have closed giraffe path and the area of polygons are 32 and 49 respectively. Figure 33 to Figure 35 have the consecutive square numbers in flamingo {1, 6} path. Figure 34 is a closed knight tour and the area of polygon is 28. Figure 35 has the closed flamingo path. Figure 36 to Figure 39 have the consecutive square numbers in zebra {2, 3} path. Figure 37 is open knight tour and the area of polygon is 54. Figure 38 is a closed knight tour and area of polygon is 39. Figure 39 has closed zebra path and area of the polygon is 42. Figure 40 to Figure 42 have the consecutive square numbers in antelope {3, 4} path. Figure 41 is a closed knight tour and area of polygon is 19. Figure 42 has closed antelope path. Figure 43 to Figure 45 have the consecutive square numbers in {4, 5} leaper path. Figure 44 and Figure 45 are closed knight tours and the area of polygon in Figure 45 is 29.



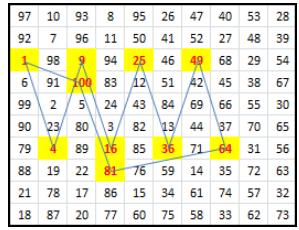
1	12	9	58	25	60	49	56	81	62
8	23	2	11	50	57	80	61	48	55
3	10	13	24	59	26	37	52	63	82
14	7	22	27	38	51	76	79	54	47
21	4	39	16	77	36	53	64	83	100
6	15	28	35	40	97	78	75	46	85
29	20	5	96	17	34	65	84	99	74
92	95	18	31	66	41	98	71	86	45
19	30	93	90	33	68	43	88	73	70
94	91	32	67	42	89	72	69	44	87

28



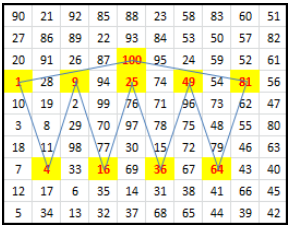
8	29	24	21	50	27	80	67	78	75
1	22	9	28	25	68	49	76	81	66
30	7	2	23	20	51	26	79	74	77
3	10	5	52	59	72	69	48	65	82
6	31	58	19	54	17	60	73	70	47
11	4	53	16	41	36	71	64	83	100
32	91	12	57	18	55	40	61	46	63
13	94	15	88	35	42	37	44	99	84
90	33	92	95	56	39	86	97	62	45
93	14	89	34	87	96	43	38	85	98

29



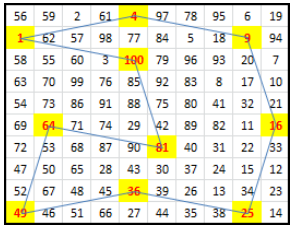
97	10	93	8	95	26	47	40	53	28
92	7	96	11	50	41	52	27	48	39
1	98	9	94	25	46	49	68	29	54
6	91	100	83	12	51	42	45	38	67
99	2	5	24	43	84	69	66	55	30
90	23	80	3	82	13	44	37	70	65
79	4	89	16	85	36	71	64	31	56
88	19	22	81	76	59	14	35	72	63
21	78	17	86	15	34	61	74	57	32
18	87	20	77	60	75	58	33	62	73

30



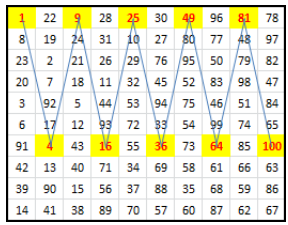
90	21	92	85	88	23	58	83	60	51
27	86	89	22	93	84	53	50	57	82
20	91	26	87	100	95	24	59	52	61
1	28	9	94	25	74	49	54	81	56
10	19	2	99	76	71	96	73	62	47
3	8	29	70	97	78	75	48	55	80
18	11	98	77	30	15	72	79	46	63
7	4	33	16	69	36	67	64	43	40
12	17	6	35	14	31	38	41	66	45
5	34	13	32	37	68	65	44	39	42

31 Area of polygon = 32



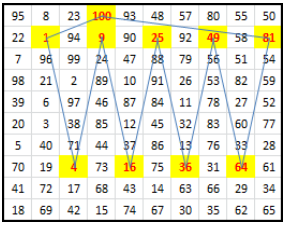
56	59	2	61	4	97	78	95	6	19
1	62	57	98	77	84	5	18	9	94
58	55	60	3	100	79	96	93	20	7
63	70	99	76	85	92	83	8	17	10
54	73	86	91	88	75	80	41	32	21
69	64	71	74	29	42	89	82	11	16
72	53	68	87	90	81	40	31	22	33
47	50	65	28	43	30	37	24	15	12
52	67	48	45	36	39	26	13	34	23
49	46	51	66	27	44	35	38	25	14

32 Area of polygon = 49



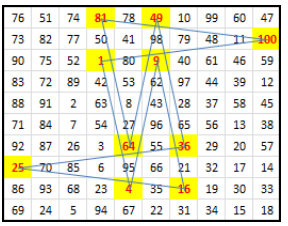
1	22	9	28	25	30	49	96	81	78
8	19	24	31	10	27	80	77	48	97
23	2	21	26	29	76	95	50	79	82
20	7	18	11	32	45	52	83	98	47
3	92	5	44	53	94	75	46	51	84
6	17	12	93	72	33	54	99	74	65
91	4	43	16	55	36	73	64	85	100
42	13	40	71	34	69	58	61	66	63
39	90	15	56	37	88	35	68	59	86
14	41	38	89	70	57	60	87	62	67

33



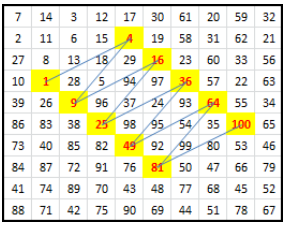
95	8	23	100	93	48	57	80	55	50
22	1	94	9	90	25	92	49	58	81
7	96	99	24	47	88	79	56	51	54
98	21	2	89	10	91	26	53	82	59
39	6	97	46	87	84	11	78	27	52
20	3	38	85	12	45	32	83	60	77
5	40	71	44	37	86	13	76	33	28
70	19	4	73	16	75	36	31	64	61
41	72	17	68	43	14	63	66	29	34
18	69	42	15	74	67	30	35	62	65

34 Area of polygon = 28



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

35



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

36

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

37 Area of polygon = 54

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

38 Area of polygon = 39

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

39 Area of polygon = 42

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

40

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

41 Area of polygon = 19

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

42

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

43

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

44

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

45 Area of polygon = 29

The author has given few examples of ‘figured tours’ on 10x10 board and readers may explore more such tours particularly those having larger or smaller polygon areas. Congratulations *Best Problems* for the centenary issue and we wish to celebrate its bicentenary. Amen.