

BEST PROBLEMS

Rassegna dei migliori problemi

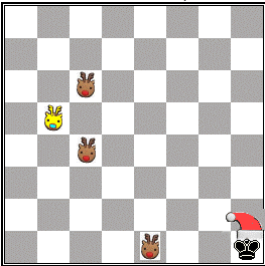
diretta da **Antonio Garofalo**
Col sostegno dell'API (Associazione Problemistica Italiana)

Anno XXX - n. **117**
1°/2026 - January

Hanno collaborato a questo numero:
Sébastien Luce, Awani Kumar

EDITORIALE

Superato il precedente record di pubblicazioni: in questo fascicolo ben 56 inediti, tutti quelli che avevo il 30 ottobre, al momento di iniziare a "lavorare" a BP117.



← **Hans Nieuwhart**
Merry Christmas and Happy New Year to all people!
H≠4,5 (1+4) C+
b5=White Elan. c6, c4, e1 Black Elan. h1=♔
1...ELc3 2.ELb7 ELf1 3.ELg2 ELh2 4.ELg1 ELf1 5.ELh2 ELg3♚
1...ELd4 2.ELe3 ELf3 3.ELg2 ELg1 4.ELh2 ELh3 5.ELg1 ELf2♚
Elan /Moose: moves like a **Grasshopper** but turns 45 degrees on the hurdle. [I've made a Christmas puzzle with Elans (Elan = reindeer). And white is of course Rudolf!! and the black King is Santa Claus. H. Nieuwhart]

I concorsi su *Best Problems*:

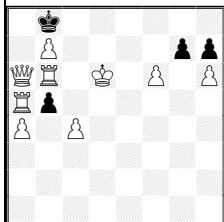
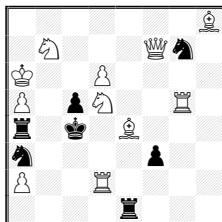
- **≠2/=2, (2025/2026): NN**
- **≠3/=3, (2024-2026): Antonio Garofalo**
- **S≠2/3-S=2/3 (2024-2026): Antonio Garofalo**
- **H≠2/H=2, (2026-2027): NN**
- **H≠2,5/3-H=2,5/3, (2026-2027): NN**
- **H≠n/H=n, (2026-2027): Antonio Garofalo**
- **HelpSelfmate 2/3/n (Orthodox and fairy) 2026-2027: Antonio Garofalo**
- **Fairies (2026): NN**

E-mail & web site: perseus@bestproblems.it <https://www.bestproblems.it>

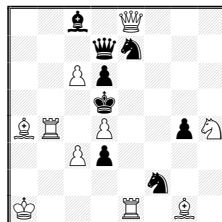
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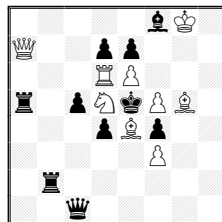
Inediti (Originals)

6076. H. Reddmann
Germania=2 (9+4) C+
4 sol.6077. R. Paslack
Germania

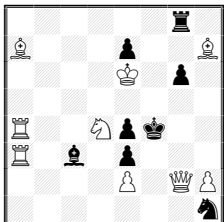
≠2 vvv (11+7) C+

6078. A. Tarnawiecki
Perù

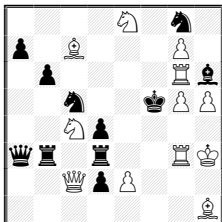
≠2 (10+8) C+

6079. G. Mosiashvili
Georgia

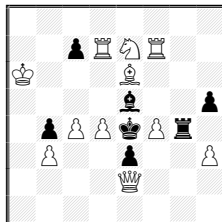
≠2* vv (9+10) C+

6080. R. Paslack
Germania

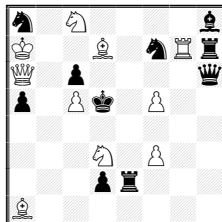
≠2* v (9+8) C+

6081. P. Murashëv
Russia

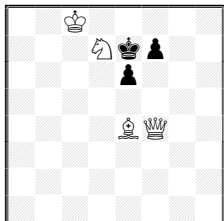
≠2 vvv (12+11) C+

6082. G. Sardella
Italia

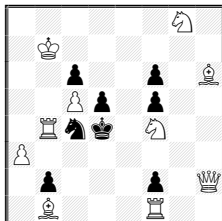
≠2* v (11+7) C+

6083. G. Sardella
Italia

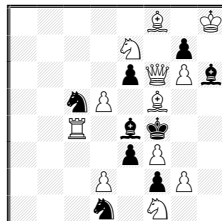
≠2* (10+10) C+

6084. E. Zimmer
Polonia

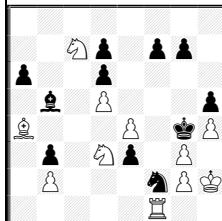
≠2 vvv (4+3) C+

6085. Z. Labai
& M. Svitek
Slovacchia/Rep. Ceca

≠2 v... (10+8) C+

6086. M. Svitek
Rep. Ceca

≠2* v (12+9) C+

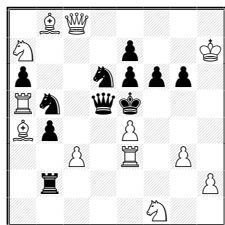
6087. L. Echemendia
Cuba

≠3 (11+11) C+

≠2, n. 6076-6086 (Judge 2026: NN)

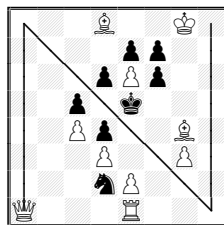
≠3, n. 6087-6089 (Judge 2024-2026: Antonio Garofalo).

6088. L. Lyubashevsky & L. Makaronetz
Israele



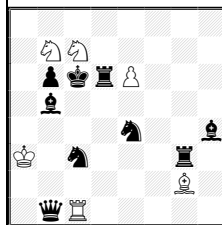
$\neq 3$ vv (12+11) C+

6089. J. A. Garzon
Spagna - *Dedicado a Nacho Verdú Ibáñez*



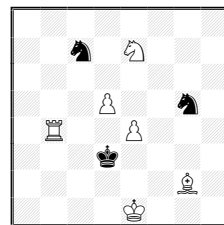
$\neq 3$ v (10+8) C+

6090. A. Onkoud
Francia



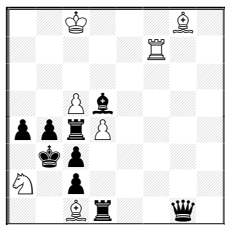
H $\neq 2$ (6+9) C+
2 sol.

6091. M. Bílý
Rep. Ceca



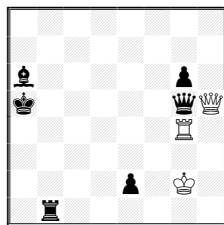
H $\neq 2$ (6+3) C+
b) ♖d3→c3

6092. A. Tarnawiecki
Perù



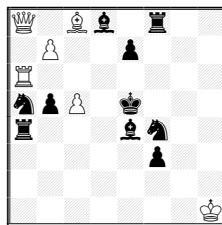
H $\neq 2$ (7+9) C+
b) ♖g1→a7

6093. E. Gavriliv
Ucraina



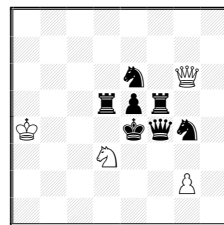
H $\neq 2$ (3+6) C+
3 sol.

6094. E. Gavriliv
Ucraina



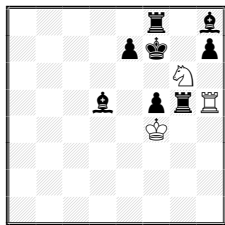
H $\neq 2$ (6+10) C+
2 sol.

6095. Y. Bilokin & E. Gavriliv - Ucraina



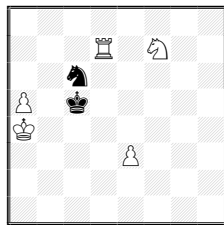
H $\neq 2$ (4+7) C+
4 sol.

6096. E. Zimmer
Polonia



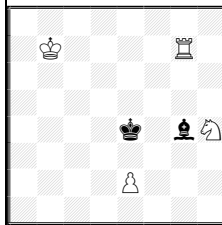
H $\neq 2$ (3+8) C+
4 sol.

6097. N. Zujev
Lituania



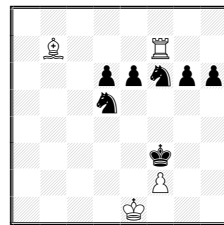
H $\neq 2^*$ (5+2) C+

6098. N. Zujev
Lituania



H $\neq 2,5$ (4+2) C+
2 sol.

6099. K. Drazkowski
Polonia

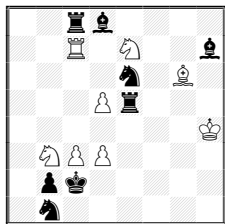


H $\neq 2,5$ (4+7) C+
4 sol.

H $\neq 2$, H=2, n. 6090-6097 (Judge 2026: NN)

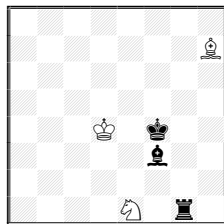
H $\neq 2,5$ /H $\neq 3$, H=2,5/H=3, n. 6098-6108 (Judge 2026: NN).

6100. A. Onkoud
Francia



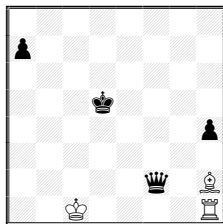
H≠2,5 (8+8) C+
2 sol.

6101. S. Hudak
Slovacchia



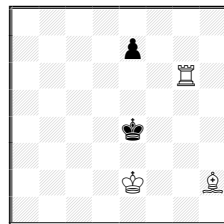
H≠3 (3+3) C+
2 sol.

6102. E. Zimmer
Polonia



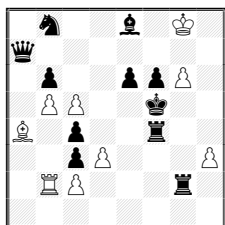
H≠3 (3+4) C+
b) ♖c1→c8, c) ♜d5→e6

6103. E. Zimmer
Polonia



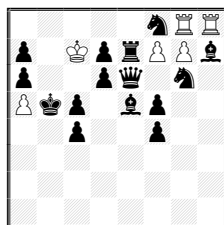
H≠3 (3+2) C+
b) ♜e7→f7

6104. E. Gavriliv
Ucraina



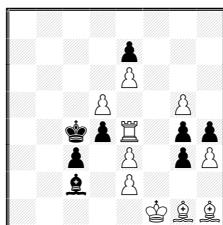
H≠3 (9+11) C+
2 sol.

6105. E. Gavriliv
Ucraina



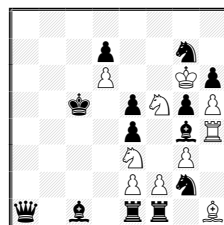
H≠3 (6+15) C+
b) ♜c4→f6

6106. L. Makaronez
Israele



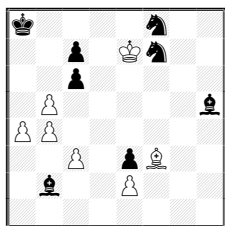
H≠3* (10+8) C+

6107. A. Onkoud
Francia



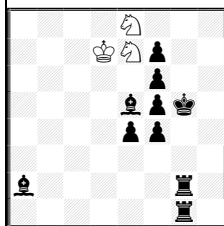
H≠3 (10+13) C+
4 sol.

6108. S. Hudak
Slovacchia



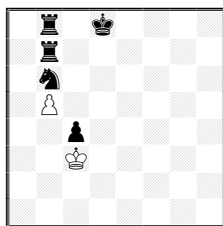
H≠3 (7+8) C+
2 sol.

6109. E. Gavriliv
Ucraina



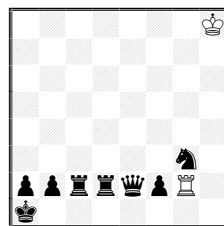
H≠3,5 (3+10) C+
2 sol.

6110. D. Gatti
Italia



H≠4 (2+5) C+
b) ♜d8→c8
c) ♜d8→a7

6111. D. Gatti
Italia



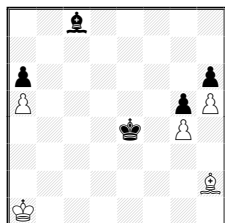
H≠4 (2+8) C+
3 sol.

H≠2,5/H≠3, H=2,5/H=3, n. 6098-6108 (Judge 2024-2025: NN).

H≠n, n. 6109-6115 (Judge 2026-2027: Antonio Garofalo).

6112. D. Gatti

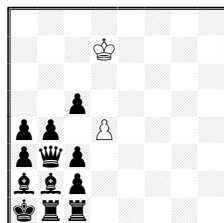
Italia



H≠5 (5+5) C+
1211... (One first black
 move, and after 2 road)

6113. J.J. Lois

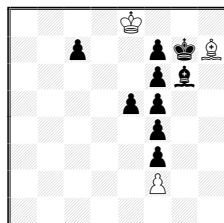
Argentina



H≠5 (2+12) C+
2 sol.

6114. O. Craciun

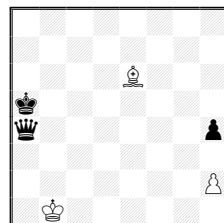
Romania



H≠6 (3+9) C+
1 sol.

6115. K. Drazkowski

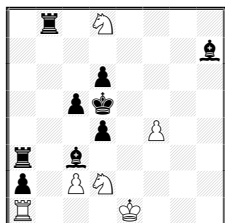
Polonia



H≠7zeropos. (3+3) C+
a) ♖e6→e7
b) ♜a4→e2

6116. A. Armeni

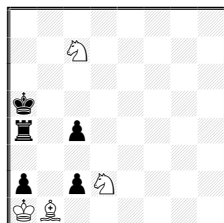
Italia



HS≠3 (6+9) C+
1 sol.

6117. N. Zujev

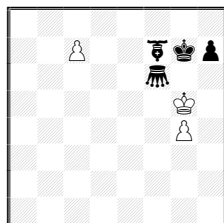
Lituania



HS≠3 (4+5) C+
2 sol.

6118. S. Luce

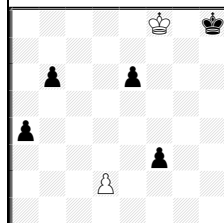
Francia



HS≠5 (3+4) C+
b) ♜f6→h6
 ♜=Fers, ♜=Grasshopper

6119. D. Gatti

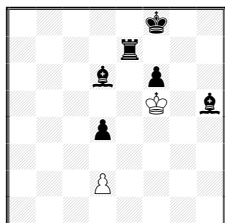
Italia



sd=12 (2+5) C+
 Einstein

6120. L. Kekely

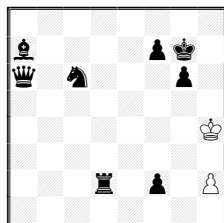
Slovacchia



H=5,5 (2+6) C+
1 sol. - Danger Circe

6121. D. Gatti

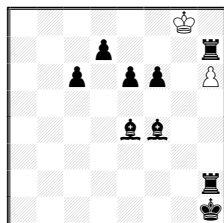
Italia



sd≠14 (2+8) C+
 Circe

6122. L. Kekely

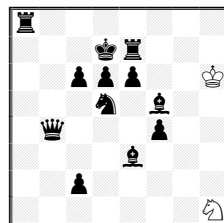
Slovacchia



pser-S=27 (2+9) C+
 Danger Circe

6123. D. Gatti

Italia



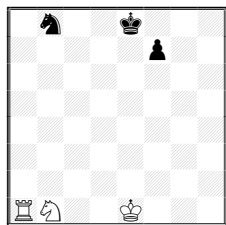
sd≠11 (2+12) C+
 Circe

H≠n, n. 6109-6115 (Judge 2026-2027: Antonio Garofalo).

HS≠2/3/n, n. 6116-6118 (Judge 2026-2027: Antonio Garofalo).

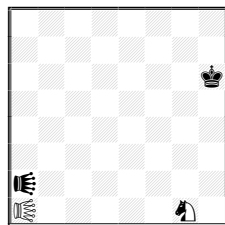
Fairies n. 6119-6130 (Judge 2026: (NN)).

6124. S. Luce
Francia



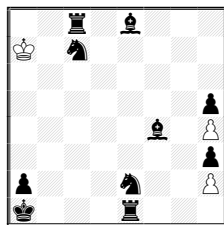
H≠3 (3+3) C+
b) -♠f7, c) ♖b1→g1
Point Reflection

6125. S. Luce
Francia



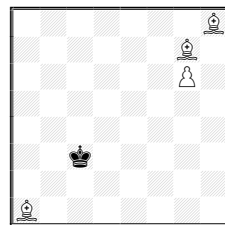
H≠7,5 (1+2+1) C+
White Randzüger
Black Randzüger
Circe, ♖♜=Lion

6126. L. Kekely
Slovacchia



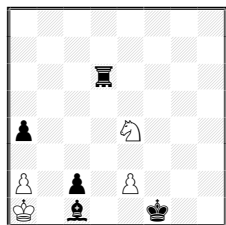
ss+28 (3+10) C+
Danger Circe

6127. S. Luce
Francia
"Mister King, où vas-tu?"



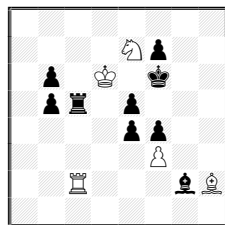
sh≠10 (4+1) C+
2 sol.
Anti-Kings

6128. L. Kekely
Slovacchia



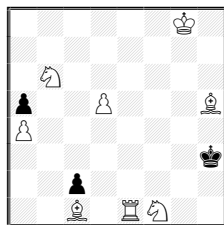
ss≠15 (4+5) C+
Danger Circe
♜=Pao

6129. J.F. Carf
Francia



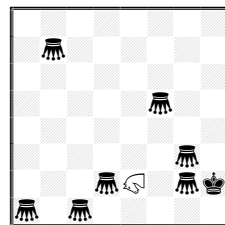
pser-S≠9 (5+9) C+

6130. L. Kekely
Slovacchia



20N & ss+1 (8+3) C+
Danger Circe

6131. V. Kotesovec
Rep. Ceca



sh≠17 (1+8) C+
♜=Grasshoppers
♞=Nightrider-Hopper

Fairies n. 6119-6130 (Judge 2026: (NN).

Note agli inediti (Fairy elements)

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

hs = helpselfmate.

sd = diretti a serie (Serie direct)

ss = serie selfmate

- **20N & ss+1:** Diagram 6130 → 20 black moves, then 1 white move and 1 black move with check.
- **Anti-Kings:** A King is in check, if it is not attacked.
- **Circe:** When captured, a piece (other than King) is reborn on its game-array square. Rook, Bishop and Knight are reborn on the square that is the same color as the square of the capture, Pawns on the file of the capture. If the game-array square is occupied, the captured piece disappears, as in a normal capture.

Castling is permitted with a reborn Rook. Fairy pieces are regarded as being the result of promotion and so are reborn on the promotion-square or the file of the capture.

• **Danger Circle:** = Une pièce menacée (Roi inclus) peut aussi jouer sur sa case de renaissance Circé si elle est vide ou occupée par une pièce pouvant être capturée. (Winchloe)

• **Einstein Chess** - Units "grow" when they capture ($\triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \dots$) and "shrink" when they move without capturing ($\triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \dots$). 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: $\triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle$, mentre quando cattura sale di rango: $\triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle \rightarrow \triangle$]

• **Nightrider-Hopper:** moves like a **Grasshopper** but on **Nightrider**-lines. [Nottambulo-Saltatore: muove come un Grillo ma sulla linea del Nottambulo.]

• **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^o rangée. (Winchloe)

• **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.

• **Randzüger blanc:** Les Blancs doivent obligatoirement jouer sur le bord de l'échiquier. (Winchloe)

• **Randzüger noir:** Les Noirs doivent obligatoirement jouer sur le bord de l'échiquier (Winchloe)

• **Fers:** 1:1 **Leaper**.

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

• **Lion:** moves and captures like a **Grasshopper**, but its arrival square may be any number of squares beyond the hurdle, provided the line is clear.

• **Pao:** the Chinese Rook, which moves like a normal Rook but captures like a **Rook-Lion**.

Soluzioni Inediti

Fascicolo n. 117

Commenti degli autori e del redattore.

6076 - Hauke Reddmann

1k6/1P4pp/QR1K1P1P/Rp6/P1P5/8/8/8

1. $\triangle$ bxb5! [2. fxg7=] 1... g6 2. $\triangle$ g5= 1... g5 2. $\triangle$ xg5= 1... gxf6 2. $\triangle$ f5= 1... gxh6 2. $\triangle$ h5= 1. $\triangle$ axb5! [2. fxg7=] 1... g6 2. $\triangle$ g5= 1... g5 2. $\triangle$ xg5= 1... gxf6 2. $\triangle$ f5= 1... gxh6 2. $\triangle$ h5= 1. $\triangle$ xb5! [2. fxg7=] 1... g6 2. $\triangle$ g5= 1... g5 2. $\triangle$ xg5= 1... gxf6 2. $\triangle$ f5= 1... gxh6 2. $\triangle$ h5= 1. fxg7! [2. $\triangle$ axb5= 2. $\triangle$ bxb5= 2. $\triangle$ xb5= 2. cxb5= 2. axb5=]

1... b4 2. $\triangle$ xb4= 1... bxa4 2. $\triangle$ xa4= 1... bxc4 2. $\triangle$ xc4=

Albino noir, Zagorouiko 3×3 (Winchloe)

6077 - Rainer Paslack

7B/1N3Qn1/K2P4/P1pN2R1/r1k1B3/n4p2/P2R4/4r3

1. $\triangle$ f4? [2. $\triangle$ d3‡]

1... $\triangle$ xe4 2. $\triangle$ xe4‡ 1... $\triangle$ xa5+ 2. $\triangle$ xa5‡ ma 1... $\triangle$ f5!

1. $\triangle$ g4? [2. $\triangle$ d3‡]

1... $\triangle$ xe4 2. $\triangle$ xe4‡ 1... $\triangle$ xa5+ 2. $\triangle$ xa5‡ ma 1... $\triangle$ e6!

1.d7? [2. ♖d6+]

1... ♖f5 2. ♙d3+ 1... ♖e8 2. ♙d3+ 1... ♚xa5+ 2. ♖xa5+ ma 1... ♖b5!

1. ♚c7! [2. ♚xc5+]

1... ♖e6 2. ♙d3+ 1... ♚xa5+ 2. ♖xa5+

Comments by Author:

Dombrovskis-Paradox, kombiniert mit Thema A und Thema B der wLK

1.Df4? (2.Ld3[x]), T:e4/T:a5+ - 2.D:e4/S:a5, aber 1....Sf5!(a) [Thema A-Parade] bzw.
 1.Tg4? (2.Ld3[x]), T:e4/T:a5+ - 2.T:e4(MW)/S:a5, aber 1....Se6!(b) [Thema A-Parade]
 1.d7? (2.Sd6), Sf5(a) [oder 1....Se8] – 2.Ld3(x) [Thema B und Dombrovskis-Effekt];
 1....T:a5+ - 2.S:a5, aber 1....Sb5!
 1.Dc7! (2.D:c5), Se6(b) – 2.Ld3(x) [Thema B und Dombrovskis-Effekt]; 1....T:a5+ - 2.S:a5.

6078 - Antonio Tarnawiecki

2b1Q3/3qn3/2Pp4/3k4/BR1P2pN/2Pp4/5n2/K3R1B1

1. ♖g2! [2. ♖f4+]

1... ♖h3 2.c4+ 1... ♖g6 2. ♖e3+ 1... ♚f5 2. ♙b3+

6079 - Givi Mosiashvili

5bK1/Q2pp3/3RP3/r1pNkPB1/3pBp2/5P2/1r6/2q5

1...exd6 a 2. ♙f6+ A 1... ♖xd6 b 2. ♚c7+ B

1. ♖b6? [2. ♚d5+]

1...exd6 a 2. ♖xd7+ C 1... ♖xd6 b 2. ♚b8+ D 1... ♚c4 2. ♖xc4+ ma 1...c4!

1. ♖b4? [2. ♚d5+]

1...exd6 a 2. ♖d3+ E 1... ♖xd6 b 2. ♚b8+ D 1...c4 2. ♚xd4+ ma 1... ♚c4!

1. ♖e3! [2. ♚d5+]

1...exd6 a 2. ♖g4+ F 1... ♖xd6 b 2. ♙xf4+ G 1... ♚c4 2. ♖xc4+ 1...c4 2. ♚xd4+ 1...dxe6

2. ♚xe6+

Comments by Author: Zagorouiko theme, Changes mates 4x1, 3x1.

6080 - Rainer Paslack

6r1/B3p2B/4K1p1/8/R2Npk2/R1b1p3/4P1QP/7n

1...g5 2. ♚xe4

1. ♖c2? [2. ♚xe4 A ♙xe3 B]

1... ♖d2 2. ♚xe4+ A 1... ♙b4 2. ♙xe3+ B 1... ♖g3 2. ♚xg3+ ma 1... ♙d4!

1. ♖f3! [2. ♚g5]

1...g5 2. ♚xe4 A 1... ♙f6 2. ♙xe3 B 1... ♖g3 2. ♚xg3

Comments by Author: "Weißer" Anti-Nowotny; in der Lösung kehren die Drohmatts der Verführung als Variantenmatts Wieder.

6081 - Pavel Murashëv

4N1n1/p1B3P1/1p4Rb/2n2kPP/2Np4/qr1r2RK/2QpP3/7B

1.e4+?? B dxe3 e.p. 2. ♖xe3+ 1... ♖xe4! a

1. ♙e5? [2. ♖ed6+] anti-critical move, 1... ♖c~! b [2.e4+? X dxe3 e.p.]

1. ♙c6? [2. ♚f3+] A anti-critical move, pin-mate

1... ♖e4 a 2. ♙d7+ unpin bT [2... ♚xf3!]

1... ♖e6! 1... ♙xg5!

1. ♙d5!? [2. ♚f3+] A anti-critical move, pin-mate

1... ♖e4 a 2. ♙e6+ unpin bT [2... ♚xf3!]

1... ♙xg5 2. ♚6xg5+ 1... ♖e6!

1. ♖xd2? [2. ♜f3♣] **A** pin-mate
 1... ♖e4 a, ♖e6 2. ♜xe4♣ unpin bT [2... ♜xf3!]
 1... ♖f6 2. ♜xf6♣
 1... ♜xg5!
 1. e3! [2. ♖ed6♣] anti e.p.
 1... ♖c~ **b** 2. e4♣ **B**
 1... ♖e4! **a** 2. ♜f3♣ **A** unpin wT, but Ventura [2... ♜xf3?], Somov (B2)
 1... dxe3 2. ♖xe3♣ (1... ♖f6 2. ♜xf6♣)

Comments by Author:

- Four unpinning with 3 Dombrovskis effects and Ventura theme with Somov.
- Changed mates 4x1, Kharkiv theme with reciprocal defense and refutation.
- Anti-critical first-move, black correction, anti-EP.
- Четырежды развязывание с 3 эффектами Домбровскиса и темой Вентуры с Сомовым.
- Перемена мата 4х1, Харьковская тема с чередованием защиты и опровержения.
- Анити-критические вступления, черная коррекция, анти EP.

6082 - Giuseppe Sardella

8/2pRNR2/K3B3/4b2p/1pPPkPr1/1P2p2P/4Q3/8

1... ♜xd4 **a** 2. ♜d5♣ **A** 1... ♜xf4 **b** 2. ♜f5♣ **B**
 1. ♖d5? [2. ♜xe3♣]
 1... ♜xd4 **a** 2. ♜f5♣ **B** 1... ♜xf4 **b** 2. ♖f6♣ **C**
 1... ♖xd4 2. ♜xe3♣ ma 1... ♜g3!
 1. ♖f5! [2. ♜xe3♣]
 1... ♜xd4 **a** 2. ♜xd4♣ **D** 1... ♜xf4 **b** 2. ♜d5♣ **A**
 1... ♜g3 2. ♖xg3♣ 1... ♖xf4 2. ♜xe3♣
 1. ♖c6? [2. ♜d5♣] ma 1... ♜f6!

Zappas simple, Zagorouiko.

6083 - Giuseppe Sardella

n1N4b/K2B1nRr/Q1p4q/p1Pk1P2/8/3N1P2/3pr3/B7

1... ♖d6 **a** 2. ♜xc6♣ **A** 1... ♖e5 **b** 2. ♖e7♣ **B**
 1. ♜g4! [2. ♜c4♣]
 1... ♖d6 **a** 2. ♜xc6♣ **C** 1... ♖e5 **b** 2. ♜d4♣ **D**
 1... ♖b6 2. ♖xb6♣ 1... ♜d4 2. ♜xd4♣
 1... ♜e4 2. fxe4♣ 1... ♜f4 2. ♜xc6♣

Matti cambiati.

6084 - Eligiusz Zimmer

2K5/3Nkp2/4p3/8/4BQ2/8/8/8

1. ♜f6+? 1... ♖e8 2. ♜d8♣ ma 1... ♖d6!
 1. ♜g5+? 1... ♖d6 2. ♜c5♣ 1... ♖e8 2. ♜d8♣ ma 1... f6!
 1. ♜h6? [2. ♜f8♣] ma 1... e5!
 1. ♜g6! Tempo
 1... ♖e8 2. ♜xf7♣ 1... e5 2. ♜xe5♣ 1... f6 2. ♜b4♣ 1... f5 2. ♜b4♣ 1... fxg6 2. ♜f8♣

6085 - Zoltán Labai & Miroslav Svitek

6N1/1K6/2p2p1B/2Pp1p2/1Rnk1N2/P7/1p3p1Q/1B3R2

1. ♖e2+? **A** ma 1... ♖xc5! **b**
 1. ♖e6+? **B** ma 1... ♖c3! **a**
 1. ♖xc6? [2. ♖e2♣ **A**]
 1... ♖c3 2. ♖e2♣ 1... ♖e3 2. ♜xf2♣ ma 1... ♖e5! **c**

1. ♖g3? [2. ♜e6† B]

1... ♜xc5 2. ♜e6† ma 1... ♜e5! c

1. ♙g7? Tempo

1... ♜e3 2. ♖xf2† 1... ♜xc5 2. ♜e6† 1... ♜e5 c 2. ♙xf6† C ma 1... ♜c3! a

1. ♖h4? Tempo

1... ♜e3 2. ♜e2† 1... ♜e3 2. ♖xf2† 1... ♜e5 c 2. ♖xf6† D ma 1... ♜xc5! b

1. ♜xf6? Tempo

1... ♜e3 2. ♜e2† 1... ♜e3 2. ♖xf2† 1... ♜xc5 2. ♜e6† ma 1... ♜e5! c

1. ♜e7! Tempo

1... ♜c3 a 2. ♜e2† A 1... ♜xc5 b 2. ♜e6† B 1... ♜e5 c 2. ♜xc6† E 1... ♜e3 d 2. ♖xf2† F

Comments by Authors: Taraba line combination, change mate 3x1, Banny, Urania, black king starfish.

6086 - Miroslav Svitek

5B1K/4N1p1/4pQPb/2nP1B2/2R1bk2/4pP2/3P1pP1/3n1N2

1... ♜d~ 2.dxe3† 1... ♜c~ 2. ♖xe4† 1... exf5 2. ♖xf5† 1... exd5 2. ♜xd5† 1... e5 2. ♖h4† X

1. ♖h4+? X ma 1... ♜e5!

1.d4! [2. ♖h4† X]

1... ♙xf3 2.g3† 1... ♙xf5 2.dxc5† 1... ♙g5 2. ♖e5† 1... gxf6 2. ♙xh6†

Comments by Author: Transferred four mates, Nietvelt defence, [Urania].

6087 - Luis Echemendia

8/2Np1pp1/p2p4/1b1P3p/B3P1kP/1p1Np1P1/1P3nPK/5R2

1. ♜e8! [2. ♖xf2 [3. ♖f4†] g5 3. ♜f6† 2... exf2 3. ♜xf2†]

1... ♜xd3 2. ♖xf7 [3. ♖xg7†] ♜f4 3. ♖xf4†

2... ♜e5 3. ♖f4† 2... g6 3. ♜f6† 2... g5 3. ♜f6†

1... ♙xd3 2. ♙xd7+ f5 3. ♙xf5†

6088 - Leonid Lyubashevsky & Leonid Makaronez

1BQ5/N3p2K/p2nppp1/Rn1qk3/Bp2P3/2P1R1P1/1r5P/5N2

1.h4? [2.exd5+ ♜xd5 3. ♖c6† 2... ♜f5 3. ♖xe6†]

1... ♖c4 2. ♖xc4 [3. ♜c6† 3. ♖d4† 3. ♖c5†]

1... ♖b7 2. ♖c5+ ♖d5 3. ♜c6†

1... ♖a8 2. ♖c5+ ♖d5 3. ♜c6†

1... bxc3 2. ♖xc3+ ♜xc3 3. ♜c6†

2... ♜d4 3. ♜c6† 2... ♖d4 3. ♜c6† ma 1... ♜d4!

1. ♙xg6? [2.exd5+ ♜xd5 3. ♖c6†] ma 1... ♖xe4+!

1. ♙b3! [2. ♜c6+ ♖xc6 3. ♖xe6†]

1... ♜d4 2. ♖xd5+ exd5 3.exd5†

1... ♜xa7 2. ♖xd5+ exd5 3.exd5†

1... ♖xh2+ 2. ♜xh2 [3. ♜f3† 3. ♙g4†] ♖d1 3. ♜c6† 3. ♖xe6† duale

2... ♖xe4 3. ♖c5† 3. ♖xe6† duale

2... f5 3. ♖h8†

1... ♖xb3 2. ♜d2 [3. ♜f3†] ♜d4 3. ♜c4†

2... ♖xd2 3. ♜c6† 2... ♖xe4 3. ♖c5† 2... f5 3. ♖h8†

1... bxc3 2. ♖xc3+ ♜xc3 3. ♜c6†

2... ♜d4 3. ♜c6† 2... ♖d4 3. ♜c6†

Comments by Authors: Active sacrifice

6089 - José Antonio Garzon*Dedicado a Nacho Verdú Ibáñez*

3B2K1/4pp2/3pPp2/2p1k3/2Pp2B1/3P2P1/3nP3/Q3R3

1.e3? [2.exd4†]

1... ♖xc4 2.exd4+ ♔d5 3. ♕f3†

1... ♖e4 2.exd4+ cxd4 3. ♜xe4† ma 1...f5!

1. ♚a8! [2. ♚d5†]

1...f5 2. ♚d5+ ♜f6 3. ♚xf5†

1...fxe6 2. ♚h1 ♜b1 3. ♚e4†

2...f5 3. ♚h8†* 2...d5 3. ♕c7† 2... ♜~ 3. ♚e4† 2... ♜f3 3. exf3†

Comments by Author: Four corner - Letter problem. Mates distintos con las 5 piezas blancas. Corrección negra.

* Posición tras 3. ♚h8≠. La Dama blanca culmina el tema 4 esquinas, dibujando en su recorrido una "N", evocando el nombre de Nacho.

6090 - Abdelaziz Onkoud

8/1NN5/1pkrP3/1b6/4n2b/K1n3r1/6B1/1qR5

1. ♚d7 ♚c2 2. ♚xc7 ♕xe4† 1. ♕a6 ♕f3 2. ♕xb7 ♚xc3†

Comments by Author:

- Analogy (complete) • Exchange of functions (bBb5/bRd6, Passive self-block / Self-block) • Exchange of functions (bSc3/bSe4, Captured / Passively pinned) • Exchange of functions (wRc1/wBg2, Mate / Pin) • Exchange of functions (wSb7/wSc7, Captured / Passive guard) • Orthogonal-diagonal transformation • Model mate × 2 • Pin-mate × 2.

Additional features: AntiZielElement (B2, capture of flight-guarding piece) × 2

View in Helpmate Analyzer

6091 - Miroslav Bilý

8/2n1N3/8/3P2n1/1R2P3/3k4/6B1/4K3

a) 1. ♜xd5 ♜xd5 2. ♜xe4 ♕xe4† b) 1. ♜xe4 ♕xe4 2. ♜xd5 ♜xd5†

Comments by Author:

- Active sacrifice (black) × 4 • Analogy (good)
- Exchange of functions (wBg2/wSe7, Guard/Mate)
- Exchange of moves (B1/B2) • Exchange of moves, (W1/W2) • Meerane theme (wS/wB, reciprocal) • Unblocking sacrifice × 4. View in Helpmate Analyzer

6092 - Antonio Tarnawiecki

2K3B1/5R2/8/2Pb4/pprP4/1kp5/N1p5/2Br2q1

a) 1. ♕g2 ♜xc3 2. ♚xc3 ♚f3† b) 1. ♕a8 ♜xb4 2. ♚xb4 ♚b7†

Comments by Author:

- Active sacrifice (white) × 2 • Analogy (good) • Anticipatory self-pin × 2 • Enabling hideaway (white-black) × 2 • Exchange of functions (bPc3/bPb4, Captured / Passive self-block) • Hideaway (bB, critical) • Hideaway (bR, self-pinning) × 2 • Sabra 25 theme × 2 • Transferred pin (bR) • Model mate × 2 • Pin-mate × 2 • Battery mate × 2.

View in Helpmate Analyzer

6093 - Evgeny Gavriliv

8/8/b5p1/k5qQ/6R1/8/4p1K1/1r6

1. ♚b5 ♜b4 2. ♕c8 ♚xb5† 1. ♚c5 ♚c4 2. ♜b5 ♚xc5† 1. ♕d3 ♚h7 2. ♚b5 ♚a7†

Comments by Author:

- Active sacrifice (black, delayed) × 2 • Cheney-Loyd theme (black) • Hideaway (bB) • Hideaway (bB, critical)

• Magnet (Black-White) $\times 2$ • Pelle move (black) $\times 2$ • Play on the same square (B2, 2) • Sabra 26 theme

• Sacrificial clearance (black-white) $\times 2$.

View in Helpmates Analyzer

Additional features - Nefyodov's paradox: Minimum 3 solutions. But not twins! In the first solution, white checkmates with a move to square X. In the second solution, the black king moves to square X, where he is checked. In the third solution, black blocks square X.

6094 - Evgeny Gavriliv

Q1Bb1r2/1P2p3/R7/npP1k3/r3bn2/5p2/8/7K

1. ♖c7 ♖e6 2. ♜h8+ ♜xh8♯ 1. ♜xb7 ♜d6 2. ♜a1+ ♜xa1♯

Comments by Author:

1.Bc7 (1.B~?/Rh8?) Be6 2.Rh8+ (2.R~?) Qxh8≠

1.Sxb7 (1.S~?/Ra1?) Rd6 2.Ra1+ (2.R~?) Qxa1≠

• Active sacrifice (black) $\times 2$ • Analogy (complete) • AntiZielElement (B2, check) $\times 2$ • Choice of move order (B1, check avoidance) $\times 2$ • Corner-to-corner (wQ) $\times 2$ • Exchange of functions (bRa4/bRf8, Active sacrifice + Line opening / Passive)

• Exchange of functions (bSa5/bBd8, Line opening / Passive) • Exchange of functions (wRa6/wBc8, Guard + Line opening / Passive guard) • Hideaway (bB) • Hideaway (bR, sacrificial checking) $\times 2$ • Hideaway (bS, capturing) • Sacrificial clearance (black-white) $\times 2$.

View in Helpmates Analyzer

6095 - Yuri Bilokin & Evgeny Gavriliv

8/8/4n1Q1/3rpr2/K3kqn1/3N4/6P1/8

1. ♜e3 ♜g4 2. ♜d4 ♜f2♯ 1. ♜d4 ♜c6 2. ♜e3 ♜c5♯

1. ♜e3 ♜f2+ 2. ♜f4 ♜xg4♯ 1. ♜xd3 ♜xe6 2. ♜e3 ♜c4♯

Comments by Authors:

1.Se3 (a) Qg4 (A) 2.Sd4 (b) Sf2≠ (B) 1.Sd4 (b) Qc6 2.Se3 (a) Sc5≠ (MM)

1.Qe3 Sf2+ (B) 2.Kf4 Qxg4≠ (A) 1.Rxd3 Qxe6 2.Re3 Qc4≠

• Exchange of functions (bQf4/bRd5, Passive / Self-block) • Exchange of functions (bQf4/bRd5, Passive self-block / Passively pinned) • Exchange of moves (B1/B2) • Exchange of moves (W1/W2) • HOTF • Play on the same square (B1, 2) • Play on the same square (B2, 2) • Model mate $\times 1$ • Pin-mate $\times 2$.

View in Helpmates Analyzer

6096 - Eligiusz Zimmer

5r1b/4pk1p/6N1/3b1prR/5K2/8/8/8

1. ♖g8 ♜xg5 2. ♖f7 ♜xe7♯ 1. ♖e6 ♜h6 2. ♜f7 ♜f8♯

1. ♖f6 ♜xf8 2. ♜g7 ♜xf5♯ 1. ♜d8 ♜xh7+ 2. ♖e8 ♜xe7♯

Chumakov, Model mates.

6097 - Nikolaj Zujev

8/3R1N2/2n5/P1k5/K7/4P3/8/8

1... ♜e5 A 2. ♜d4 exd4♯ B 1. ♜d4 exd4+ B 2. ♜c6 ♜e5♯ A

Comments by Author:

• Thematic content: Active sacrifice (black) $\times 2$ • Exchange of functions (wPe3/wSf7, Guard / Mate) • Exchange of moves (W1/W2) • Hidden tempo-try (unique) • Ideal mate.

View in Helpmates Analyzer

6098 - Nikolaj Zujev

8/1K4R1/8/8/4k1bN/8/4P3/8

1...e3 2. ♖e2 ♜c6 3. ♖d3 ♜e7♯ 1... ♜c6 2. ♜f4 ♜d5 3. ♖f5 ♜g2♯

Comments by Author:

Exchange of functions (wSh4/wRg7, Mate / Passive guard), Ideal mate.

View in Helpmates Analyzer

6099 - Krzysztof Drazkowski

8/1B3R2/3ppnpp/3n4/8/5k2/5P2/4K3

1... ♖a6 2. ♜f4 ♜f1 3. ♜e4 ♜e2† 1... ♜c8 2. ♜f4 ♜xe6 3. ♜g4 ♜d5†

1... ♜g7 2. ♜e4 ♜xg6 3. ♜f4 ♜g3† 1... ♜c7 2. ♜g4 ♜c6 3. ♜f4 ♜c3†

Echange des 2° et 3° coups noirs, Auto-clouage préventif (Winchloe).

6100 - Abdelaziz Onkoud

2rb4/2R1N2b/4n1B1/3Pr3/7K/1NPP4/1pk5/1n6

1... ♜b7 2. ♜g5 ♜f5 3. ♜xc3 ♜e3†

1... ♜h5 2. ♜g5 ♜c6 3. ♜xd3 ♜cd4†

Comments by Author:

• Exchange of functions (bBh7/bRc8, Passive / Self-block) • Exchange of functions (bRe5/bSe6, Interfering / Passive)

• Exchange of functions (wBg6/wRc7, Guard + Line opening / Passive guard) • Play on same square (B2, 2)

• Model mate × 2 • AntiZielElement (W1, flight-unguard) × 2 • AntiZielElement (W2, interference/flight-unguard) × 2

• Simple choice of move order (B2, enabling W2) × 2

View in Helpmates Analyzer

6101 - Stanislav Hudak

8/7B/8/8/3K1k2/5b2/8/4N1r1

1. ♜g3 ♜c2 2. ♜g2 ♜d3+ 3. ♜f3 ♜d1†

1. ♜h5 ♜f3 2. ♜g4 ♜e4 3. ♜g3 ♜f5†

Comments by Author: Good ideal mate x2.

6102 - Eligiusz Zimmer

8/p7/8/3k4/7p/8/5q1B/2K4R

a) 1. ♜c4 ♜d6 2. ♜b3 ♜h3+ 3. ♜a2 ♜a3†

b) 1. ♜c6 ♜d8 2. ♜b7 ♜b1+ 3. ♜a8 ♜b8†

c) 1. ♜f7 ♜e5 2. ♜g8 ♜xh4 3. ♜f7 ♜h8†

6103 - Eligiusz Zimmer

8/4p3/6R1/8/4k3/8/4K2B/8

a) 1.e5 ♜g1 2. ♜f4 ♜g5 3.e4 ♜e3†

b) 1. ♜f5 ♜h6 2. ♜g5 ♜f3 3.f5 ♜f4†

6104 - Evgeny Gavriliv

1n2b1K1/q7/1p2ppP1/1PP2k2/B1p2r2/2pP3P/1RP3r1/8

1. ♜xb5 cxb6 2. ♜e8 ♜d7 3. ♜xg6 ♜b5†

1. ♜xc2 d4 2. ♜g2 ♜f2 3. ♜g5 ♜c2†

Comments by Author:

• Analogy (good) • Annihilation × 2 • Anti-critical move (white) × 2 • AntiZielElement (B2, direct guard) × 2 • Bristol (mixed, bB-wB, impure, 3, 3) • Bristol (mixed, bR-wR, impure, 4, 4)

• Delayed Umnov (bB- wR) • Delayed Umnov (bR- wB) • Exchange of functions (bRg2/bBe8, Passive / Self-block) • Exchange of functions (bRf4/bPe6, Passive self-block / Passively pinned)

• Exchange of functions (wRb2/wBa4, Mate / Pin) • Long-trip (bB, 3), Long-trip (bR, 3)

• Magnet (black-white) × 2 • Orthogonal-diagonal transformation • Switchback (bB, with captures, 1) • Switchback (bR, with captures, 1) • Model mate × 2 • Pin-mate × 2

View in Helpmates Analyzer

6105 - Evgeny Gavriliv

5nRR/p1KprPPb/p2pq1n1/Pkp1bp2/2p2p2/8/8/8

a) 1. ♖xh8 gxh8=♔ 2. ♙a1 ♖xa1 3. ♜g6 ♜b8♯

b) 1. ♙xg8 fxg8=♔ 2. ♖a2 ♖xa2 3. ♜h7 ♜b8♯

Comments by Author:

a) 1.Sxh8 gxh8=Q 2.Ba1 (B~?) Qxa1 3.Sg6 Rb8#

b) 1.Bxg8 fxg8=Q 2.Qa2 (Q~?) Qxa2 3.Sh7 Rb8#

• Active sacrifice (black) × 4 • Ambush (wQ) × 2 • Corner-to-corner (wQ) • Delayed Umnov (bS- bS) • Delayed Umnov (bB- bS) • Enabling hideaway (black-black) × 2 • Exchange of functions (bBe5/bQe6, Interfered / Sacrifice + Line opening) • Exchange of functions (bSg6/bBh7, Passive / Sacrifice) • Exchange of functions (wRg8/wRh8, Captured / Mate) • Hideaway (bB, sacrificial) • Hideaway (bQ, sacrificial) • Hideaway (bS) • Hideaway (bS, pseudo) • Promotion (QQ) • Sacrificial Bristol (black-white) × 2 • Simple choice of move order (B1, enabling W1) × 2 • Simple choice of move order (B2, enabling W2) × 2 • Zilahi (passive, RR, 2) • Mates on the same square × 2

View in Helpmates Analyzer

6106 - Leonid Makaronez

8/4p3/4P3/3P2P1/2kpR1pp/2p1P1pP/2b1P3/5KBB

1... ♙f3 2.gxf3 exf3 3. ♜d3 ♜xd4♯

1. ♜xd5 ♜f4+ 2. ♜xe6 ♜f6+ 3. ♜e5 exd4♯

Batterie de Siers, Echo diagonal-orthogonal (Winchloe).

6107 - Abdelaziz Onkoud

8/3p2n1/3P2Kp/2k1pNpP/4p1bR/4N1P1/4PPn1/q1b1rr1B

1. ♙xf5+ ♜xf5 2. ♜d5 ♜xe4 3. ♜xe4 ♙xg2♯

1. ♜xe3 ♜xe3 2. ♜d4 ♙xe4 3. ♜xe4 ♜xg4♯

1. ♜xf5 ♙xg2 2. ♜d4 ♙xe4 3. ♜xe4 ♜xg4♯

1. ♙xe3 ♜xg4 2. ♜d5 ♜xe4 3. ♜xe4 ♙xg2♯

Comments by Author:

• Active sacrifice (black) × 2 • Active sacrifice (white) × 4 • Cycle of captures (bBg4 x wSf5 x bSg2[e3] x wSe3 x bBg4[f5], bSsS) • Double Zilahi • Exchange of moves (W1/W3) • Kniest theme × 4 • Many-ways (bK, 2) • Many-ways (wB, 2) • Many-ways (wR, 2) • Meerane theme (wR/wB, reciprocal) • Play on same square (B1, 2) × 2 • Play on same square (W2, 2) • Zilahi (active, RB, 2) × 2

View in Helpmate Analyzer.

6108 - Stanislav Hudak

k4n2/2p1Kn2/2p5/1P5b/PP6/2P1pB2/1b2P3/8

1. ♜b7 ♙xh5 2.cxb5 a5 3. ♜c6 ♙f3♯

1. ♙xc3 b6 2. ♙d4 bxc7 3. ♙a7 ♙xc6♯

Comments by Author:

Chumakov theme (p,p 2) Switchback (wB,with captures,1).

6109 - Evgeny Gavriliv

4N3/3KNp2/5p2/4bpk1/4pp2/8/b5r1/6r1

1... ♜xf5 2. ♜xf5 ♜c7 3. ♜g5 ♜d5 4. ♜l g4 ♜e7♯

1... ♜xf6 2. ♜xf6 ♜c8 3. ♜g6 ♜d6 4. ♜l g5 ♜e8♯

Comments by Author:

1...Sxf5 2.Kxf5 Sc7 (Sd6?) 3.Rg5 Sd5 4.R1g4 Se7# (MM)

1...Sxf6 2.Kxf6 Sc8 (Sd5?) 3.Rg6 Sd6 4.R1g5 Se8# (MM)

• Active sacrifice (white) × 2 • Analogy (good) • Bristol (black, bR-bR, impure, 3, 3) • Bristol (black, bR-bR, impure, 4, 4) • Chumakov theme (p-p, simplified, 2, 2) • Exchange of functions (bPf5/bPf6, Captured / Passive self-block) • Exchange of functions (wSe7/wSe8, Mate / Sacrifice) • Long-trip (wS, 3) × 2 • Kniest theme × 2 • Zilahi (active, SS, 2) • Model mate × 2
View in Helpmates Analyzer

6110 - Daniele Gatti

1r1k4/1r6/1n6/1P6/2p5/2K5/8/8

- a) 1. ♖a8 b6 2. ♜e7 b7 3. ♜c8 b8=♜ 4. ♜e8 ♜d6‡
 b) 1. ♖d7 b6 2. ♜c7 bxc7 3. ♖b7 c8=♜+ 4. ♖a8 ♜a6‡
 c) 1. ♖d7 b6+ 2. ♖a6 ♖xc4 3. ♜a7 bxa7 4. ♜b6 a8=♜‡

6111 - Daniele Gatti

7K/8/8/8/6n1/pprrqpR1/k7

1. b1=♖ ♜xg3 2. ♖a3 ♜c3 3. ♖c4 ♜xc2 4. ♖b2 ♜c1‡
 1. f1=♖ ♜xe2 2. ♖b1 ♜xd2 3. ♖c1 ♜e2 4. ♖d2 ♜e1‡
 1. ♖b1 ♜xf2 2. ♖c1 ♜xe2 3. ♖d1 ♜f2 4. ♖e2 ♜f1‡

Chumakov, Mats modèles, Echo caméléon, Echo(0,1) (Winchloe).

6112 - Daniele Gatti

2b5/8/p6p/P5pP/4k1P1/8/7B/K7

1. ♙f5 gxf5 2. ♙d5 f6 3. ♙c6 f7 4. ♙b7 f8=♜ 5. ♙a7 ♜b8‡
 1..... ♙g1 2. ♙g6 hxg6 3. ♙e5 g7 4. ♙f6 ♙d4+ 5. ♙g6 g8=♜‡

6113 - Jorge J. Lois

8/3K4/8/2p5/pp1P4/pqp5/bbp5/krr5

1. ♜e1 d5 2. ♜e6 dxe6 3. ♜e1 e7 4. ♖b1 e8=♜ 5. ♖c1 ♜xe1‡
 1. ♜g8 dxc5 2. ♜b8 c6 3. ♙g8 c7 4. ♖a2 cxb8=♜ 5. ♖b3 ♜xg8‡

Comments by Author:

- Active sacrifice (black, qb/rr) × 4 • Consecutive Umnov (black-black, qbk, 2)
 • Consecutive Umnov (black-black, rrk, 2) • Enabling hideaway (black-black) × 4
 • Promotion (QQ) • Minimal • Model mate × 2

View in Helpmates Analyzer

6114 - Ovidiu Craciun

4K3/2p2pkB/5pb1/4pp2/5p2/5P2/8

1. ♙h5 ♙xf5 2. ♙g6 ♙b1 3. ♙c2 ♖d7 4. ♙g6 ♖c6 5. ♖f5 ♖c5 6. ♖e4 ♙xc2‡

Klasinc, Bristol bicolore, Maslar (Winchloe).

6115 - Krzysztof Drazkowski

8/8/4B3/k7/q6p/8/7P/1K6

- a) 1. ♜g4 h3 2. ♖a4 hxg4 3. h3 g5 4. h2 g6 5. h1=♙ g7 6. ♙c6 g8=♜ 7. ♙b5 ♜a2‡
 b) 1. h3 ♙xh3 2. ♜e7 ♙e6 3. ♖b6 h4 4. ♖c7 h5 5. ♖d8 h6 6. ♖e8 h7 7. ♖f8 h8=♜‡

6116 - Alberto Armeni

1r1N4/7b/3p4/2pk4/3p1P2/r1b5/p1PN4/R3K3

1. 0-0-0 ♙b4 2. ♖b2 a1=♜ 3. c4+ dxc3 e.p.‡

Valladao

6117 - Nikolaj Zujev

8/2N5/8/k7/r1p5/8/p1pN4/KB6

1. ♖xc4+ ♖b4 2. ♖d5+ ♖b3 3. ♙xa2+ ♜xa2‡
 1. ♖d5 c1=♖ 2. ♙d3 c3 3. ♖b3+ ♖xb3‡

6118 - Sébastien Luce

8/2P2^bKp/5^q2/6K1/6P1/8/8/8

a) 1.c8=♖ ♖Eg6 2.♖c5 ♖Eh5 3.gxh5 ♖g8 4.♖h6 ♖h8 5.♖g5 ♖h4♯

b) 1.♖h5 ♖f6 2.c8=♗ ♗e6 3.♗c5 h6 4.♖xh6 ♖Eg6 5.g5+ ♖f7♯

Comments by Author:

Fairy miniature with promotion to Rook in a), to Queen in b). In the first twin, sacrifice of the Fers, and vertical mate of black Grasshopper forced by zugzwang. In the second, horizontal cross checkmate with a royal battery. Both mates are model.

6119 - Daniele Gatti

5K1k/8/1p2p3/8/p7/5p2/3P4/8

1.d4 2.d5 3.dxe6(♘) 4.♘c5(P) 5.cxb6(♘) 6.♘xa4(♖) 7.♖c2(♘) 8.♘e1(P) 9.e2 10.exf3(♘)

11.♘g5(P) 12.g6=

Comments by Author: Model stalemate

6120 - L'ubos Kekely

5k2/4r3/3b1p2/5K1b/3p4/8/3P4/8

1...d3 2.♖f3 ♖g6 3.♖e4+ dxe4 4.♖g8 e5 5.♖f8 exf6 6.♖h8 f7+=

Comments by Author: Minimal. Model epaulette mate.

6121 - Daniele Gatti

8/b4pk1/q1n3p1/8/7K/8/3r1p1P/8

1.♖g5 2.h4 3.h5 4.hxg6 5.gxf7 6.f8=♖ 7.♖xf2(f7) 8.♖e2 9.♖e7 10.♖xa7(♖f8) 11.♖c7

12.♖xc6(♘g8) 13.♖h6 14.♖h7♯

Comments by Author:

1.Kg5 2.h4 3.h5 4.hxg6 5.gxf7 6.f8=R! 7.Rxf2 [+bPf7] – preventive coverage of check on 7th rank] 8.Re2 [Trap: 8.Rxd2? - +bRh8! And mate at 15th] 9.Re7 10.Rxa7 [+bBf8] 11.Rc7 [11.Rxa6? +bQd8+! Refutes] 12.Rxc6 [+bSg8] 13.Rh6 14.Rh7≠!

6122 - L'ubos Kekely

6K1/3p3r/2p1pp1P/8/4bb2/8/7r/7k

1.♖f8 2.♖e8 3.♖d8 4.♖c8 5.♖b7 6.♖b6 7.♖c5 8.♖d4 9.♖xe4 and back 10.♖d4 11.♖c5

12.♖b6 13.♖b7 14.♖c8 15.♖d8 16.♖e8 17.♖f8 18.♖g8 19.♖xh7 20.♖g8 21.h7 22.h8=♗

23.♗h3 24.♗f1+ ♖e8 25.♗a1 26.♗xf6 27.♗f8+ ♖xf8 =

Comments by Author:

Meredith. Minimal. Walk of white king with return. Clearing of the line. Model stalemate.

6123 - Daniele Gatti

r7/3kr3/2ppp2K/3n1b2/1q3p2/4b3/2p5/7N

1.♘g3 2.♘xf5(♖c8) 3.♘g7 4.♖h7 5.♖g8 6.♘f5 7.♘xe3(♖f8) 8.♘xc2(c7) 9.♘xb4(♗d8)

10.♘xd5 11.♘f6♯

Comments by Author:

1.Sg3 2.Sxf5 [+bBc8] 3.Sg7 4.Kh7 5.Kg8 (The King is in the safehouse. Rook actions are covered by wSg7 and bBc8.) 6.Sf5 7.Sxe3 [+bBf8] (Prevention of check) 8.Sxc2 [+bPc7] 9.Sxb4 [+bQd8] (no check, bBf8 shields) 10.Sxd5! (No rebirth in g8 that would control mating square!) 11.Sf6≠ model mate.

6124 - Sébastien Luce

1n2k3/5p2/8/8/8/8/RN2K3

a) 1.♖f8 ♖a6 2.♖g8 ♘a1 3.♖h8 ♖h6♯

b) 1.♖f7 ♖a3 2.♖g6 ♖b3 3.♖g1 ♖g3♯

c) 1.f6 0-0-0 2.♖e3 ♖d6 3.♖c3 ♘e2♯

Comments by Author:

The homebase position is well adapted to this particular condition. In a) black King is mated on h8 the symmetrical square of white Knight a1, as f7 is blocked. In the two other twins, black King is mated on g1 and e3, placed on a symmetrical square of a pawn. Long castling in c).

6125 - Sébastien Luce

8/8/7k/8/8/8/>q7/>Q5*N1

1...Llh1 2.♔h7 Llh8 3.♚nh3 Llxh3(♚ng8) 4.♔xg8(♚nb1) ♚na3 5.♔h7 Llh8 6.♔g8 Lla8 7.Lla6 Lxa3(♚nb8) 8.♔f8 Lla8♯

Comments by Author:

Four corners by white Lion a1-h1-h8-a8 including some switchback. Black King also realizes a switchback h7-g8. All this is allowed by three captures and rebirths on g8, b1 and finally b8 of the neutral Knight, with mate, as the Knight as no more escape on a6.

6126 - L'ubos Kekely

2r1b3/K1n5/8/7p/5b1P/7p/p3n2P/k3r3

1.♔b7 2.♔xc8 3.♚d8 4.♔e7 5.♔f6 6.♔f5 7.♔e4 8.♔f3 9.♔f2 10.♔xe1 11.♔xe2 12.♔f3 13.♔xf4 14.♔e5 15.♚d6 16.♔xc7 17.♚d8 18.♔xe8 19.♔f7 20.♔g6 21.♔xh5 22.♔g6 23.h5 24.h6 25.h7 26.h8=♚ 27.♚b8 28.♚b3 h7+

Comments by Author: Long walk of white king. Minor promotion. Zugzwang.

6127 - Sébastien Luce

Mister King, où vas-tu?

7B/6B1/6P1/8/8/2k5/8/B7

1.♔b2 2.♔xa1 3.♔b2 4.♔c3 5.♚d4 6.♔e5 7.♔f6 8.♔xg7 9.♔f6 10.♔e5 g7♯
1.♔d4 2.♔e5 3.♔f6 4.♔xg7 5.♔f6 6.♔e5 7.♔d4 8.♔c3 9.♔b2 10.♔xa1 g7♯

Comments by Author:

Two funny solutions on the black long diagonal, reaching to mates in echo, black King unable to go on a threatened square.

6128 - L'ubos Kekely

8/8/3^r4/8/p3N3/8/P1p1P3/K1b2k2

1.♚f6 2.e4 3.e5 4.e6 5.e7 6.e8=♚ 7.♚xa4 8.♚xc2 9.a4 10.a5 11.a6 12.a7 13.a8=♚ 14.♚a2 15.♚d1+ PAxd1♯

Comments by Author: Meredith, Double excelsior, Minor promotion, Model mate.

6129 - Jean-François Carf

8/4Np2/1p1K1k2/1pr1p3/4pp2/5P2/2R3bB/8

1.♚g1! 2.♚xc5 3.♚d5 4.♚d6 5.♚c8 6.♚g8 7.♚g3 8.♚g8+ ♔f5 9.fxex4+ ♚xe4♯

6130 - L'ubos Kekely

6K1/8/1N6/p2P3B/P7/7k/2p5/2B1RN2

1.♔h4 2.♔xh5 3.♔g4 4.♔f3 5.♔f2 6.♔xe1 7.♔e2 8.♔d3 9.♔d4 10.♔c5 11.♔xb6 12.♔c5 13.♔b4 14.♔xa4 15.♔b3 16.a4 17.a3 18.a2 19.a1=♚ 20.♔a2 & 1.♚d2 ♚b3+

Comments by Author:

1.Kh4 2.K×h5 and down 3.Kg4 4.Kf3 5.Kf2 6.K×e1 and up 7.Ke2 8.Kd3 9.Kd4 10.Kc5 11.K×b6 and back 12.Kc5 13.Kb4 14.K×a4 15.Kb3 16.a4 17.a3 18.a2 19.a1=S 20.Ka2 & 1.Sd2 Sb3+

Meredith, Walk of black king with returns, Minor promotion, Zugzwang.

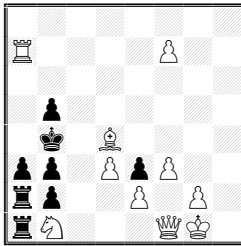
6131 - Václav Kotesovec

8/1^q6/8/5^q2/8/6^q1/3^q<N1^qk/^q1^q5

1.Ga8 2.Gc6 3.Gc7 4.Gb8 5.♔g3 6.♔f4 7.♔e5 8.Gf6 9.Gfb6 10.♚d6 11.Ge6 12.♚d7 13.♔c8 14.Gfd7 15.Ge1 16.Gc3 17.Gdd8 NGa4♯

1.Ge3 2.Gd3 3.♔g3 4.♔f4 5.♔e5 6.♔e6 7.Ge7 8.♔f7 9.Gf8 10.♔g6 11.Gg7 12.Gh8 13.Gd4 14.Gdh7 15.♔f7 16.♔g8 17.Gbf7 NGc6♯ [C+ by Author, Alybadix 45ⁿ59^m]

Affermazioni Italiane (Italian Award Winners)



← **Daniele Gatti** - 3rd Prize, Csák-Majoros-Pásztor 2025

8/R4P2/8/1p6/1k1B4/pp1PpP2/rp2P1P1/rN3QK1

S≠7 (10+8) C+ b) ♔a3

a) 1.f8=♔? 1... ♖xb1! 2. ♖xb1 ♔a1 3. ♕f1 a2! [refutes]

1. ♖d1!

1... ♖xb1 2. ♕f1 ♖c1 3.f8=♖+ ♔c5 4. ♖b1 [zugzwang] ♔a1

5. ♔c3+! ♕xc3 6. ♖xc5+ ♕d2 7. ♖e1+ ♔xe1‡

b) 1. ♖d1? [zugzwang]

1... ♖xb1! 2. ♖xb1 [zugzwang] ♔a1 3. ♕f1 [zugzwang] ♔a2

4.f8=♔ [zugzwang] ♔a1 5. ♔h8 [zugzwang] ♔a2 6. ♔h2

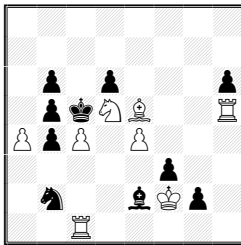
[zugzwang] ♔a1 7. ♕g1 [zugzwang] ♔a2! [refutes]

1.f8=♔! [zugzwang]

1... ♖xb1 2. ♖xb1 ♔a1 3. ♕f1 [zugzwang] ♔a2 4. ♔h8 [zugzwang]

♔a1 5. ♔h2 [zugzwang] ♔a2 6. ♕g1 ♔a1 7. ♖e1+ ♔xe1‡

Non avendo disponibilità di recenti affermazioni italiane, vado a ripescare vecchie glorie...



← **Valerio Agostini**

2^a M.O. - Israel Ring Tourney 2009

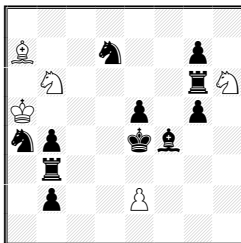
8/8/1p1p3p/1pkNB2R/PpP1P3/5p2/1n2bKp1/2R5

H≠2 (8+10) C+

1. ♔xc4 ♔c3 2. ♔xd5 ♔xb2‡

1. ♔xc4 ♔c3 2. ♔xe5 ♔xe2‡

Zilahi, con catture reciproche.



← **Antonio Garofalo**

Lode - R. Ravarini-90 JT, L'Italia Scacchistica 2008

8/B2n2p1/1N4rN/K3p1p1/np2kb2/1r6/1p2P3/8

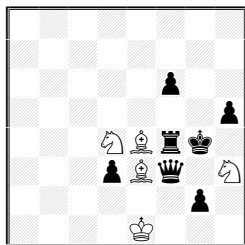
H≠2 (5+11) C+

1. ♔f6 ♔xd7 2.g6 ♔xf6‡

1. ♔c3 ♔xa4 2.b3 ♔xc3‡

Il giudice era lo stesso Ravarini.





← Francesco Simoni

6ª M.O. Phénix 2007

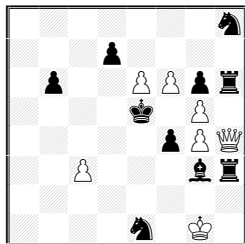
8/8/5p2/7p/3NBrk1/3pBq1N/6p1/4K3

H≠2 (5+7) C+

1. ♖f5 ♜xf5 2. ♚f2+ ♜xf2‡

1. ♚f2+ ♜xf2 2. ♖f5 ♜xf5‡

Interessante geometria e interessanti sacrifici neri. Scambio di funzioni fra i 4 pezzi bianchi, matti modello.



← Mario Parrinello

4º Premio, Orbit 2008-I

7n/3p4/1p2PPpr/4k1P1/5pPQ/2P3br/8/4n1K1

H≠2 (7+10) C+

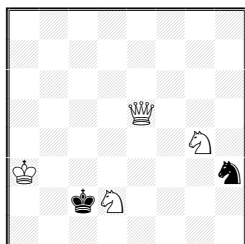
b) ♖c3→d3, c) -♖e6

a) 1. ♖f2+ ♜xf2 2. dxe6 ♜d4‡

b) 1. ♖h1+ ♜xh1 2. d6 ♜e4‡

c) 1. ♖h7 ♜xh7 2. d5 ♜e7‡

Pseudo sacrificio nero, che permette alla D di fare un primo passo verso la casa di matto.



← Alberto Armeni

2ª M.O. ChessStar 2011

8/8/8/4Q3/6N1/K6n/2kN4/8

≠3 (4+2) C+

1. ♜b1! [2. ♚c3+ ♜xb1 3. ♚b2‡

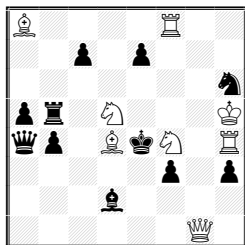
2... ♜d1 3. ♚d2‡]

1... ♜d1 2. ♜b2 ♜~ 3. ♜f2‡

1... ♜d3 2. ♜b3 2. ♜~ 3. ♚e3‡

Key give and take

Ricostruzione



← Giorgio Guidelli - (Ricostruzione 105, BP116, ottobre 2025)

1º Premio - The Good Companion Chess Problem Club 1917-XI

1. ♖b2! [2. ♚d4‡]

1... e5 2. ♜c3‡ 1... ♜f5 2. ♜f6‡

1... c5 2. ♜b6‡ 1... ♜xd5+ 2. ♖xd5‡

1... b3 2. ♚b1‡ 1... f2 2. ♚h1‡

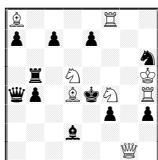
1... ♖e3, ♖c3 2. ♚(x)e3‡ 1... ♜f7 2. ♚g6‡

Un problema di stile classico, vecchio più di 100 anni.

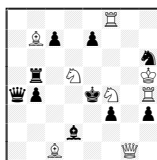
German Bielefeldt



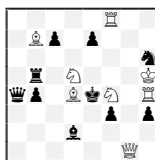
Predrag Zuvic



Hans Nieuwhart



Valeriu Giurgean



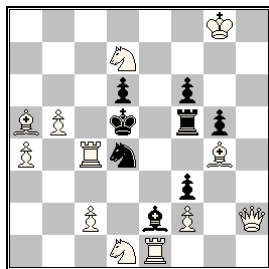
GB ha aggiunto un ♖e2 inutile, un classico residuo di lavorazione. **PZ** è uguale all'originale salvo ♜a5→a7. **HN** ha aggiunto una difesa supplementare: 1...♞a7 2.♞b1≠ ben fatto! Però ha messo il pezzo chiave in c1, alquanto fuori dal gioco. **VG** invece ha giustamente messo ♙d4 ed anch'esso ha aggiunto la stessa variante supplementare: 1...♞a7 2.♞b1≠ Direi che la migliore ricostruzione è stata questa di Giurgean.

Ricostruzione n. 106 - Ricostruire un problema ≠2 che abbia la seguente soluzione:

1.♞c2? [2.♞e4‡] 1...♙d2 **a** 2.♙c7‡ **A** ma 1...♞e7!
 1.♞c3? [2.♞d4‡] 1...♙e5 **b** 2.♙c7‡ **A** ma 1...♞d1!
1.♞b4! [2.♙c7‡ **A**]
 1...♙d2 **a** 2.♞d4‡ 1...♙e5 **b** 2.♞e4‡ 1...♞xd7 2.♞g1‡ 1...♙xg3 2.♞d2‡ 1...axb4 2.♙xb4‡

Inviare (send to): perseus@bestproblems.it
 (last available day for to send: **10/03/2026**)

A. Garofalo



L'Autore del problema sconosciuto (v. BP116 pagina 837) è stato scoperto:

ID Winchloe = 206388; ID YACPDB = 25384

Jesse Paul Taylor, The Illustrated London News, 8 May 1880
 [refait par Steven B. Dowd, D170, Problemesis 48 (déc. 05)]

ID YACPDB = 355755

Steven B. Dowd, Problemesis 2005
 Steven ha posto la Regina in h3.

Capita a tutti i compositori di rifare, per caso, un problema già fatto! È capitato anche al Redattore me medesimo. Ringrazio per le segnalazioni Imanol Zurutuza e Francesco Bonarrivo.

Announcements

The Memorial Tourney Mario Guido García 2025 has been published on the website of the Unión Argentina de Problemistas de Ajedrez (UAPA).

This announcement can be accessed at any of the following links:

Página inicial: <https://www.problemistasajedrez.com.ar/>

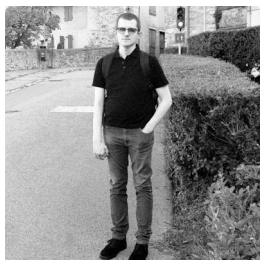
Sección Noticias: <https://www.problemistasajedrez.com.ar/uapa-memorial-tourney-mario-guido-garcia-2025/>

En torneos formales: <https://www.problemistasajedrez.com.ar/formales/>



ANNOUNCEMENT

Gatti 10th Anniversary Jubilee Tourney



On December 24, 2025, it will mark exactly 10 years since the publication of my first chess problem. I therefore thought of celebrating this milestone, symbolically coinciding with the achievement of my 1000th composition, inviting composers worldwide to join this jubilee event dedicated to creativity and originality in chess composition art. Everyone can participate.

The tourney is divided into two sections:

SECTION A: Endgame studies (+/-/=) (Free theme)

Judge: *Daniele Guglielmo Gatti* (FIDE International Judge)

SECTION B: Orthodox selfmates (S#) with 10 or more moves (Free theme)

Judge: *Daniele Guglielmo Gatti* (FIDE International Judge)

Prizes, honorable mentions and commendations will be awarded.

The judge finds beauty even in chaos, and is personally drawn to compositions with drama, wit or a touch of humour, more than to those of strict formal perfection and adherence to conventions. Be bold with your best creative and original ideas!

Deadline: 30 June 2026

Send the problems / studies only by email to:

Daniele Guglielmo Gatti (danielegatti87@gmail.com)

specifying in the subject of the email "Gatti 10th Anniversary JT".

No more than two compositions are allowed for each author in every section,
including joint compositions.

*For Section A, is strongly advised to send the studies in **PGN format**, with full solution, diagram and stipulation, and a comment if desired.*

*For section B, only **Brute Force C+** problems will be accepted, **with FEN string**.*

The award will be published within reasonable time. Every participant will receive the award file by email. Non – awarded compositions will be deleted from my storage devices and returned to their authors, to be used in other tourneys.

Every submission will be confirmed, so if you don't receive a reply within some days, please send a reminder!



PLEASE REPRINT !!!



Leaper tour on 117 cell board

Awani Kumar, Lucknow, India

Best Problems has come out with its 117th issue and let's celebrate and commemorate this glorious achievement with interesting leaper tours on 9x13 (=117) cell board. Readers are aware of zebra and giraffe moves – view *Best Problems* #116. Figure 1 is the longest path of zebra on 9x13 board. It visits 113 cells. Figure 2 is the longest circuit. [Circuit is a closed tour and path is an open tour.] Figure 3 is a diagonal tour of giraffe {1,4}. It starts from a corner and ends at diagonally opposite corner. Antelope {3,4} is another fairy piece and its move is shown in Figure 4. Figure 5 shows that 4 cells are pinging at cell e9 (shown as a bullet point). So, antelope tour is not possible on 9x13 board. In general, Jelliss [1] [2] has proved that no antelope tours are possible on 8xn to 12xn board. Figure 6 is its longest path visiting 95 cells. Figure 7 shows possible moves of fiveleaper {0,5} + {3,4}. Figure 8 is a diagonal tour of fiveleaper. Figure 9 shows possible moves of flamingo {1,6}. Figure 10 is its longest path visiting 113 cells. The results are summarized in the table. Usually, shorter move length pieces are more maneuverable than the longer ones. But surprisingly flamingo having a longer move length ($\sqrt{37} = 6.08$) than antelope ($\sqrt{25} = 5$) is visiting more cells. Readers are urged to look for longer paths, specially for zebra, antelope and flamingo.

83	16	109	56	97	46	85	14	111
18	73	28	77	44	81	26	75	12
55	98	69	84	15	110	57	96	47
108	43	82	17	74	13	112	45	86
29	78	19	72	27	76	11	80	25
68	-	54	99	70	95	48	7	58
1	-	107	42	79	36	87	-	113
20	71	30	49	8	53	24	-	10
41	100	67	2	39	6	59	94	37
106	33	92	65	4	61	102	35	88
31	50	21	90	63	104	9	52	23
66	3	40	101	34	93	38	5	60
91	64	105	32	51	22	89	62	103

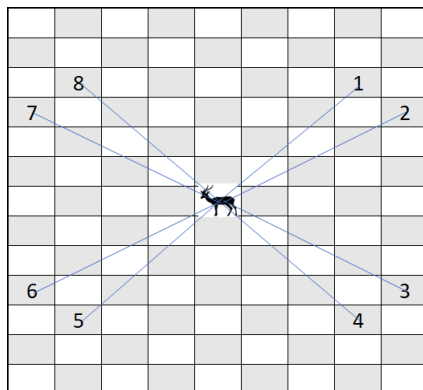
1.

73	8	97	52	81	38	71	6	99
10	89	20	95	36	91	18	-	4
53	82	39	72	7	98	51	80	61
96	35	74	9	88	5	100	37	70
21	94	11	90	19	62	3	92	17
40	111	54	83	64	79	60	109	50
75	-	87	34	93	28	69	-	101
12	65	22	59	110	55	16	63	2
33	84	41	112	31	108	49	78	29
86	25	76	43	106	47	102	27	68
23	58	13	66	45	104	1	56	15
42	-	32	85	26	77	30	107	48
-	44	105	24	57	14	67	46	103

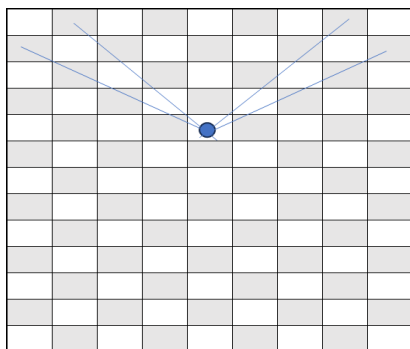
2.

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

3.



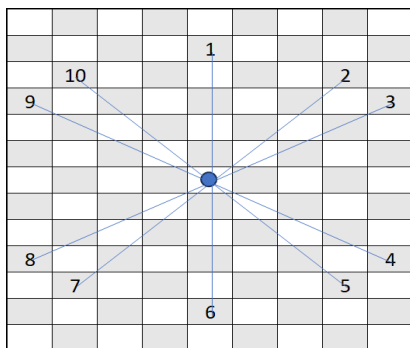
4.



5.

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

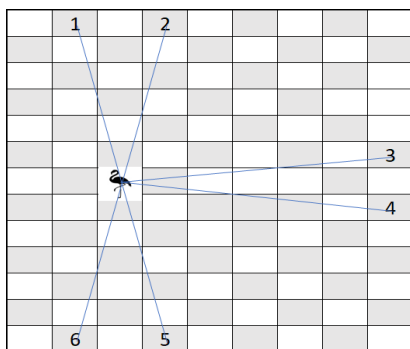
6.



7.

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

8.



9.

1	60	17	62	-	64	29	70	-
30	71	6	85	4	83	2	79	16
13	80	45	76	47	74	49	88	7
50	89	8	101	10	99	12	97	44
41	22	55	94	53	92	51	104	35
66	105	36	111	38	113	40	23	56
59	18	61	26	63	28	65	108	69
72	31	86	5	84	3	82	15	78
81	14	77	46	75	48	73	32	87
90	33	102	9	100	11	98	43	96
21	42	95	54	93	52	91	34	103
106	67	110	37	112	39	20	57	24
19	58	25	-	27	-	107	68	109

10.

Leaper tour on 9x13 (= 117) cell board

Piece	Knight	Zebra	Giraffe	Antelope	Fiveleaper	Flamingo
	{1,2}	{2,3}	{1,4}	{3,4}	{3,4} + {0,5}	{1,6}
Longest path	117	113	117	95	117	113
No. of non-visited cells	0	4	0	22	0	4

References:

1. G.P. Jelliss; *Knight's Tour Notes*, Volume 10, Augmented Knight & Leaper Tours, 2019, p. 31 – 33
2. G.P. Jelliss; Leapers at Large, available at www.mayhematics.com



Happy New Year 2026

Awani Kumar, Lucknow, India

Enjoy! Rejoice!! Celebrate!!!

New Year is celebrated the world over and people look for it anxiously. No wonder postal authorities frequently come up with 'Happy New Year' postal stamps. Let us celebrate and commemorate the New Year 2026 with some interesting tours of fairy chess leapers, namely, zebra {2, 3} and giraffe {1, 4} on 20x26 board. Readers are aware of zebra and giraffe moves – view *Best Problems* #116. Figure 1 is a tour of zebra on 20x26 board. Here all the consecutive numbers from 1 to 520 are at zebra's move. It also has two magic columns, that is, sum of all the move numbers in two columns, shown in brown shade, is 6773.



492	435	466	151	96	9	494	437	468	149	98	11	496	439	470	181	100	13	498	441
433	54	167	76	171	52	221	178	169	122	223	50	365	350	147	120	363	48	145	500
152	95	8	493	436	467	150	97	10	495	438	469	180	99	12	497	440	471	182	101
465	172	491	434	55	168	123	224	51	220	177	148	121	414	49	144	499	442	119	14
166	77	432	53	94	75	170	201	222	179	366	351	412	199	364	349	146	501	362	47
7	56	153	464	225	370	219	176	409	372	405	276	417	298	407	242	183	102	143	472
490	93	74	173	124	431	228	367	352	411	200	415	300	315	320	413	118	15	348	443
463	226	165	78	175	202	373	428	369	418	297	408	317	404	275	198	361	46	243	502
154	125	6	57	218	353	410	371	430	277	314	319	406	241	416	299	142	473	184	103
73	174	489	92	227	368	419	296	229	332	427	274	321	270	301	316	347	444	117	16
164	79	462	203	374	429	306	217	328	287	282	335	278	197	318	403	244	503	360	45
5	58	155	126	295	230	333	354	285	324	269	302	313	426	273	240	185	104	141	474
488	91	72	163	420	309	288	375	422	307	322	331	424	283	336	271	116	17	346	445
461	204	231	80	305	216	327	268	281	334	329	286	325	402	279	196	359	44	245	504
156	127	4	59	214	355	294	323	310	303	284	337	272	239	312	425	140	475	186	105
71	162	487	90	205	376	421	308	289	326	423	280	339	330	291	384	345	446	115	18
232	81	460	159	378	267	304	215	356	293	382	311	256	195	358	401	246	505	258	43
3	60	157	128	161	234	213	264	389	338	399	290	385	342	391	238	187	106	139	476
486	89	70	33	130	211	206	377	266	393	236	357	292	383	340	257	114	19	344	447
459	160	233	82	61	158	379	398	253	132	263	390	381	400	255	194	259	42	247	506
34	129	2	485	88	265	394	235	212	207	388	341	392	237	386	343	138	477	188	107
69	32	517	26	67	252	131	210	65	380	397	254	193	262	111	248	191	448	113	20
30	519	458	515	28	83	62	133	24	395	250	85	208	135	22	189	450	507	260	41
1	484	35	456	513	64	87	482	37	454	511	110	387	480	39	452	509	108	137	478
516	27	68	31	518	25	66	251	84	209	134	23	396	249	192	261	112	21	190	449
457	514	29	520	483	36	455	512	63	86	481	38	453	510	109	136	479	40	451	508

6527 4323 5891 5227 6061 6005 7073 7697 6373 7743 8295 6791 8629 8099 6773 7397 6773 6417 6061 7305 1.

Figure 2 is a zebra tour having three magic rows. Sum of all the move numbers in these three rows is 5210. Figure 3 and Figure 4 have three magic lines – two rows and a column. These two tours are almost

identical,only move number 85 and 86 are interchanging cells with 89 and 88 respectively. Such 'twin tours' are very rare thus interesting. Zebra has featured on postal stamps.

387	444	413	208	263	350	385	442	411	210	261	348	383	440	409	178	259	346	381	438	6956
446	305	192	283	188	307	138	181	190	237	136	309	60	45	212	239	58	311	214	379	4430
207	264	351	386	443	412	209	262	349	384	441	410	179	260	347	382	439	408	177	258	6568
414	187	388	445	304	191	236	135	308	139	182	211	238	465	310	215	380	437	240	345	5770
193	282	447	306	265	284	189	158	137	180	61	46	467	160	59	44	213	378	57	312	4238
352	303	206	415	134	65	140	183	470	67	474	491	462	513	472	117	176	257	216	407	5920
389	266	285	186	235	448	131	62	47	468	159	464	515	10	15	466	241	344	43	436	5210
416	133	194	281	184	157	68	451	64	461	512	471	12	475	490	161	56	313	116	377	5392
205	234	353	302	141	48	469	66	449	492	9	14	473	118	463	514	217	406	175	256	5404
286	185	390	267	132	63	460	511	130	27	452	489	16	485	516	11	42	435	242	343	5482
195	280	417	156	69	450	1	142	23	502	497	30	493	162	13	476	115	376	55	314	4766
354	301	204	233	510	129	28	49	500	19	484	517	8	453	488	119	174	255	218	405	5448
391	268	287	196	459	4	503	70	457	2	17	26	455	498	31	486	243	342	41	434	5210
418	155	128	279	520	143	22	483	496	29	24	501	20	477	494	163	54	315	114	375	5210
203	232	355	300	145	50	509	18	5	518	499	32	487	120	7	454	219	404	173	254	4984
288	197	392	269	154	71	458	3	504	21	456	495	34	25	506	79	40	433	244	341	5010
127	278	419	200	73	482	519	144	51	508	77	6	103	164	53	478	113	374	101	316	4586
356	299	202	231	198	125	146	95	84	33	480	505	80	37	86	121	172	253	220	403	4126
393	270	289	326	229	148	153	72	93	88	123	52	507	78	35	102	245	340	39	432	4014
420	199	126	277	298	201	74	481	106	227	96	85	76	479	104	165	100	317	112	373	4316
325	230	357	394	271	94	89	124	147	152	83	36	87	122	81	38	221	402	171	252	3676
290	327	362	333	292	107	228	149	294	75	92	105	166	97	248	111	168	431	246	339	4460
329	360	421	364	331	276	297	226	335	90	109	274	151	224	337	170	429	372	99	318	5512
358	395	324	423	366	295	272	397	322	425	368	249	82	399	320	427	370	251	222	401	6666
363	332	291	328	361	334	293	108	275	150	225	336	91	110	167	98	247	338	169	430	5046
422	365	330	359	396	323	424	367	296	273	398	321	426	369	250	223	400	319	428	371	7060

2.



387	444	413	208	263	350	385	442	411	210	261	348	383	440	409	178	259	346	381	438	6956
446	305	192	283	188	307	138	181	190	237	136	309	60	45	212	239	58	311	214	379	4430
207	264	351	386	443	412	209	262	349	384	441	410	179	260	347	382	439	408	177	258	6568
414	187	388	445	304	191	236	135	308	139	182	211	238	465	310	215	380	437	240	345	5770
193	282	447	306	265	284	189	158	137	180	61	46	467	160	59	44	213	378	57	312	4238
352	303	206	415	134	65	140	183	470	67	474	491	462	513	472	115	176	257	216	407	5918
389	266	285	186	235	448	131	62	47	468	159	464	515	10	15	466	241	344	43	436	5210
416	133	194	281	184	157	68	451	64	461	512	471	12	475	490	161	56	313	116	377	5392
205	234	353	302	141	48	469	66	449	492	9	14	473	114	463	514	217	406	175	256	5400
286	185	390	267	132	63	460	511	130	27	452	489	16	485	516	11	42	435	242	343	5482
195	280	417	156	69	450	1	142	23	502	497	30	493	162	13	476	117	376	55	314	4768
354	301	204	233	510	129	28	49	500	19	484	517	8	453	488	113	174	255	218	405	5442
391	268	287	196	459	4	503	70	457	2	17	26	455	498	31	486	243	342	41	434	5210
418	155	128	279	520	143	22	483	496	29	24	501	20	477	494	163	54	315	118	375	5214
203	232	355	300	145	50	509	18	5	518	499	32	487	112	7	454	219	404	173	254	4976
288	197	392	269	154	71	458	3	504	21	456	495	34	25	506	79	40	433	244	341	5010
127	278	419	200	73	482	519	144	51	508	77	6	103	164	53	478	119	374	101	316	4592
356	299	202	231	198	107	146	95	84	33	480	505	80	37	88	111	172	253	220	403	4098
393	270	289	326	229	148	153	72	93	86	109	52	507	78	35	102	245	340	39	432	4000
420	199	126	277	298	201	74	481	106	227	96	85	76	479	104	165	100	317	120	373	4324
325	230	357	394	271	94	89	108	147	152	83	36	87	110	81	38	221	402	171	252	3648
290	327	362	333	292	125	228	149	294	75	92	105	166	97	248	121	168	431	246	339	4488
329	360	421	364	331	276	297	226	335	90	123	274	151	224	337	170	429	372	99	318	5526
358	395	324	423	366	295	272	397	322	425	368	249	82	399	320	427	370	251	222	401	6666
363	332	291	328	361	334	293	124	275	150	225	336	91	122	167	98	247	338	169	430	5074
422	365	330	359	396	323	424	367	296	273	398	321	426	369	250	223	400	319	428	371	7060
8527	7091	8123	7747	6961	5557	6441	5379	6543	5777	6715	6823	6071	6773	6513	6029	5399	9157	4525	9309	1 3.

387	444	413	208	263	350	385	442	411	210	261	348	383	440	409	178	259	346	381	438	6956
446	305	192	283	188	307	138	181	190	237	136	309	60	45	212	239	58	311	214	379	4430
207	264	351	386	443	412	209	262	349	384	441	410	179	260	347	382	439	408	177	258	6568
414	187	388	445	304	191	236	135	308	139	182	211	238	465	310	215	380	437	240	345	5770
193	282	447	306	265	284	189	158	137	180	61	46	467	160	59	44	213	378	57	312	4238
352	303	206	415	134	65	140	183	470	67	474	491	462	513	472	115	176	257	216	407	5918
389	266	285	186	235	448	131	62	47	468	159	464	515	10	15	466	241	344	43	436	5210
416	133	194	281	184	157	68	451	64	461	512	471	12	475	490	161	56	313	116	377	5392
205	234	353	302	141	48	469	66	449	492	9	14	473	114	463	514	217	406	175	256	5400
286	185	390	267	132	63	460	511	130	27	452	489	16	485	516	11	42	435	242	343	5482
195	280	417	156	69	450	1	142	23	502	497	30	493	162	13	476	117	376	55	314	4768
354	301	204	233	510	129	28	49	500	19	484	517	8	453	488	113	174	255	218	405	5442
391	268	287	196	459	4	503	70	457	2	17	26	455	498	31	486	243	342	41	434	5210
418	155	128	279	520	143	22	483	496	29	24	501	20	477	494	163	54	315	118	375	5214
203	232	355	300	145	50	509	18	5	518	499	32	487	112	7	454	219	404	173	254	4976
288	197	392	269	154	71	458	3	504	21	456	495	34	25	506	79	40	433	244	341	5010
127	278	419	200	73	482	519	144	51	508	77	6	103	164	53	478	119	374	101	316	4592
356	299	202	231	198	107	146	95	84	33	480	505	80	37	88	111	172	253	220	403	4100
393	270	289	326	229	148	153	72	93	86	109	52	507	78	35	102	245	340	39	432	3998
420	199	126	277	298	201	74	481	106	227	96	89	76	479	104	165	100	317	120	373	4328
325	230	357	394	271	94	85	108	147	152	83	36	87	110	81	38	221	402	171	252	3644
290	327	362	333	292	125	228	149	294	75	92	105	166	97	248	121	168	431	246	339	4488
329	360	421	364	331	276	297	226	335	90	123	274	151	224	337	170	429	372	99	318	5526
358	395	324	423	366	295	272	397	322	425	368	249	82	399	320	427	370	251	222	401	6666
363	332	291	328	361	334	293	124	275	150	225	336	91	122	167	98	247	338	169	430	5074
422	365	330	359	396	323	424	367	296	273	398	321	426	369	250	223	400	319	428	371	7060
8527	7091	8123	7747	6961	5557	6437	5379	6543	5775	6715	6827	6071	6773	6515	6029	5399	9157	4525	9309	1 4.

Figure 5 is a giraffe tour having two magic columns. Figure 6 is a giraffe tour having two magic rows. Giraffe has also featured on postal stamps and greetings card.

200	61	360	51	312	157	316	133	202	59	362	53	310	11	372	131	204	57	206	55
313	156	315	134	201	60	361	52	311	12	317	132	203	58	363	54	309	10	371	130
444	25	506	379	282	375	82	487	446	383	508	381	280	13	318	177	76	467	510	17
283	376	81	486	445	384	507	380	281	374	83	488	447	466	509	16	279	14	319	178
62	199	50	359	158	305	396	493	420	33	48	263	246	373	248	179	448	205	56	207
155	314	135	494	419	34	49	358	245	306	395	492	417	32	47	364	9	308	129	370
24	443	26	505	378	85	394	79	418	433	382	437	244	307	176	77	468	75	18	511
377	284	485	80	385	440	261	438	265	84	489	78	429	412	465	456	15	278	343	320
198	63	354	159	304	397	490	421	430	413	262	241	264	247	344	249	180	449	208	457
303	154	495	136	35	22	355	242	357	4	491	416	431	20	31	46	365	8	369	128
442	23	504	27	302	393	86	427	432	21	434	243	436	175	408	469	74	19	512	463
285	484	87	386	441	260	439	28	237	266	409	428	411	42	455	464	277	174	321	342
64	197	160	353	398	273	422	189	414	41	240	29	6	345	250	181	450	183	458	209
153	272	137	496	193	36	115	356	5	274	3	232	415	184	45	30	7	366	127	368
194	503	478	301	392	235	426	231	192	229	44	435	118	275	120	407	470	73	462	513
483	286	387	88	195	228	259	238	267	236	121	410	191	108	43	454	173	276	341	322
196	65	352	161	350	399	188	423	190	109	40	239	268	167	346	251	182	451	210	459
271	152	497	138	499	114	37	116	269	2	233	424	185	110	225	460	295	168	367	126
502	477	300	479	270	391	234	425	230	97	226	117	294	119	406	125	72	471	514	461
287	482	401	388	89	96	227	258	165	256	405	122	107	94	453	172	293	340	323	124
66	217	162	351	164	349	400	187	90	95	112	39	166	347	252	123	106	223	452	211
151	334	139	498	101	500	113	38	1	348	253	186	91	224	111	296	169	328	145	326
100	501	476	299	480	289	390	403	98	69	474	297	170	291	254	325	92	71	472	515
481	288	389	402	99	68	475	298	257	290	255	404	93	70	473	516	171	292	339	324
218	67	216	163	332	149	336	141	220	103	214	519	330	147	338	143	222	105	212	517
333	150	335	140	219	102	215	520	331	148	337	142	221	104	213	518	329	146	327	144

6585 6573 7827 7453 7443 6141 7573 7361 6773 4685 7137 7247 6773 4741 7265 6683 5735 5557 8111 7797 5.



288	487	90	497	42	391	46	415	290	489	92	495	40	261	102	417	292	491	294	493	6012
43	392	45	414	289	488	91	496	41	262	47	416	291	490	93	494	39	260	101	418	5210
174	275	236	109	12	105	466	217	176	113	238	111	10	263	48	371	472	197	240	267	4100
13	106	467	216	175	114	237	110	11	104	465	218	177	196	239	266	9	264	49	370	3806
486	287	498	89	390	35	126	223	150	283	500	513	334	103	336	369	178	293	492	295	5980
393	44	413	224	149	284	499	88	333	36	125	222	147	282	501	94	259	38	419	100	4650
274	173	276	235	108	463	124	469	148	163	112	167	332	37	372	471	198	473	268	241	5104
107	14	215	468	115	170	511	168	515	464	219	470	159	142	195	186	265	8	73	50	4514
286	485	84	389	34	127	220	151	160	143	512	329	514	335	74	337	368	179	296	187	5210
33	394	225	412	285	272	85	330	87	254	221	146	161	270	281	502	95	258	99	420	4830
172	273	234	277	32	123	462	157	162	271	164	331	166	373	138	199	474	269	242	193	4712
15	214	461	116	171	510	169	278	325	516	139	158	141	506	185	194	7	374	51	72	4602
484	351	388	83	128	3	152	359	144	507	328	279	256	75	338	367	180	365	188	297	5272
395	2	411	226	355	350	433	86	255	4	253	320	145	364	503	280	257	96	421	98	5254
354	233	208	31	122	323	156	319	356	317	504	165	430	5	428	137	200	475	192	243	5198
213	16	117	460	353	316	509	326	517	324	427	140	357	440	505	184	375	6	71	52	5708
352	483	82	387	80	129	360	153	358	439	508	327	518	381	76	339	366	181	298	189	6006
1	396	227	410	229	434	349	432	519	252	321	154	363	438	313	190	25	380	97	422	5952
232	207	30	209	520	121	322	155	318	451	314	431	24	429	136	423	476	201	244	191	5434
17	212	131	118	459	452	315	346	383	344	135	426	441	454	183	376	23	70	53	424	5362
482	305	386	81	384	79	130	361	458	453	436	347	382	77	340	425	442	311	182	299	6360
397	64	409	228	447	230	435	348	251	78	341	362	457	312	437	26	379	58	403	56	5718
448	231	206	29	210	19	120	133	450	479	204	27	378	21	342	55	456	477	202	245	4732
211	18	119	132	449	480	205	28	345	20	343	134	455	478	203	246	377	22	69	54	4388
306	481	304	385	62	399	66	407	308	445	302	249	60	401	68	405	310	443	300	247	5948
63	398	65	408	307	446	303	250	61	400	67	406	309	444	301	248	59	402	57	404	5398

6.

Fairy pieces, namely, zebra and giraffe tours on large boards have got scanty attention. The author has looked into tours on 20x26 board having magic lines and at most could get only three magic lines for zebra tour (and only two magic lines for giraffe tour). All these tours are closed (or reentrant). Another interesting feature is tours having bi-magic lines. [Bi-magic line has the sum of square of move numbers adding up to bi-magic constant. Bi-magic row sum is 1807870 for 20x26 board.] The author could get tours having only one bi-magic line. Readers are urged to look for tours having more magic (and bi-magic) lines. From little acorns let's grow mighty oaks.

The author wishes a very **Happy New Year 2026**. May it bring health, wealth and happiness to all. Amen.