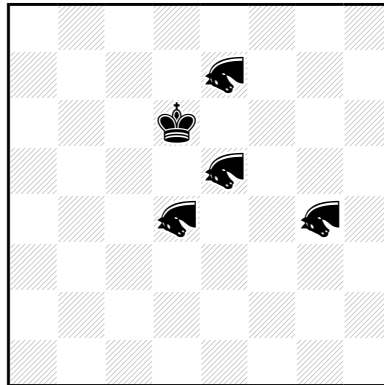


Daniel Novomesky
3rd FIDE World Cup in Composing 2013

4th PRIZE



h#3 2.1.1.... C+ (0+5)
HurdleColourChanging Eagle e7 e5 d4 g4
Pos. b) bhEAe7-->h3 2.1.1...
Pos. c) bKd6-->h2 2.1.1....

Position:

Position a)

Black Kd6, Black hurdlecolourchanging Eagle e7,e5,d4 g4 (5)

Position b)

Twin move e7 h3

Position c)

Twin move d6 h2

Solutions:

a)

1.hEAd4-f4[e5=w] hEAe5-c5 2.Kd6-e6 hEAe5-f6[e7=w] 3.hEAe4-f5[f4=w] hEAf4-e5[f5=w] #
1.hEAe7-f5[e5=w] hEAe5-e3[d4=w] 2.hEAe4-e4[f5=w] hEAd4-e6 3.Kd6-e5 hEAe3-f4[e4=w] #

b) bhEAe7-->h3

1.hEAh3-h5[g4=w] hEAe4-g6[h5=w] 2.Kd6-c6 hEAe6-c5 3.Kc6-d5 hEAh5-e6[e5=w] #
1.hEAh3-f3[g4=w] hEAe4-e4[f3=w] 2.hEAd4-c6 hEAf3-f5[e4=b] 3.hEAe4-d7[c6=w] hEAf5-e6[e5=w] #

c) bKd6-->h2

1.hEAd4-g3[g4=w] hEAe4-f3[g3=w] 2.hEAe7-f5[e5=w] hEAe5-f4[f5=w] 3.Kh2-h3 hEAf5-g2 #
1.hEAe5-e3[d4=w] hEAd4-g3[g4=w] 2.hEAe7-f3[e3=w] hEAe4-g2[f3=w] + 3.Kh2-g1 hEAe3-h2 #

Computer tested C+ Popeye v.4.63

Judge - Petko Petkov:

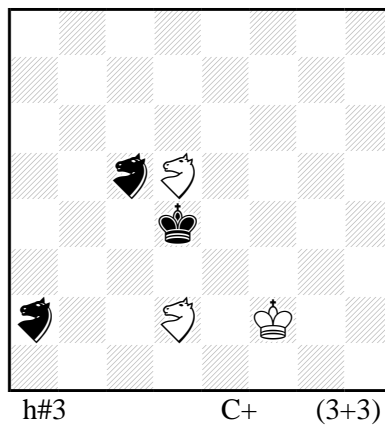
„A strange "Tanagra" problem created with only 5 black pieces (without w. King)! Here we see a three pairs of chameleon-echo finals: each pair consists of two absolutely identical chameleon mates, but each pair has a different structure in comparison with the mates by the other two pairs! Perhaps we can tell that this is a particular form of the well known HOTF - helpmates propagated by Chris Feather.“

Eagle (EA): Moves like a Grasshopper ((0,1)+(1,1)Hopper , but deflects 90° either way on passing over the hurdle. The arrival square is adjacent to the hurdle.

Hurdle colour changing Eagle (hEA): As a *Eagle*, but after a move it changes color of the hurdle-piece (except King).

Daniel Novomesky

F3090 The Problemist November 2013



RadialLeapers-d5,d2/c5a2

b) black RKA2 move g2

c) white RKd5 move a4

d) white Kf2 move a4

e) white Kf2 move d8

f) white Kf2 move g5

Position:

White: King-f2 RadialLeapers-d5, d2 (3)

Black: King-d4 RadialLeapers-c5,a2 (3)

Solutions:

a)

1.RKa2-c6 RKd2-b4 + 2.Kd3 Kf3 3.RKc5-c3 RKd5-b3#

b) bRKA2-->g2

1.Ke5 RKd2-h4 2.RKg2-f5 RKd5-e6 3.Kf4 RKh4-f6#

c) wRKd5-->a4

1.Kc3 RKd2-d4 2.Kd2 RKA4-b3 3.RKA2-c2 RKd4-b2#

d) wKf2-->a4

1.RKa2-c4 Kb4 2.RKc4-e4 RKd5-f3 3.RKc5-e5 RKd2-f4#

e) wKf2-->d8

1.Ke5 RKd5-e4 2.RKA2-d5 RKd2-f6 3.Kd6 RKf6-d4#

f) wKf2-->g5

1.Kd3 RKd5-b3 + 2.Kd4 Kf4 3.RKA2-c4 RKd2-b4#.

Twice triple echo.

RK - Radial Leaper - is a unit which moves by jumping over another unit of opposite colour (called a hurdle) in the way that the geometrical distance between destination square and the hurdle square (in any direction) is the same than the distance between the RK square and the hurdle square.

Example - position a) 1.RKa2-c6 RKd2-b4 + :

bRKA2 can move through hurdle wKf2 to the destination square c6. $a2-f2 = \text{root } 25$; $f2-c6 = \text{root } (16+9)$;

wRKd2 can move through hurdle bKd4 to the destination square b4. $d2-d4 = d4-b4 = \text{root } 4$.

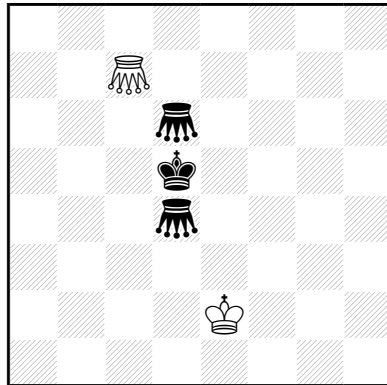
Computer tested C+ Popeye v4.63

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Daniel Novomesky
527 Julia's Fairies 15.4.2014

1st Honorable Mention



H#3 2.1.1. C+ (2+3)

Isardam

b) wGc7->g1

Grasshopper-c7/d6,d4

Position:

White: King-e2 Grasshopper-c7 (2)

Black: King-d5 Grasshoppers-d6,d4 (3)

Twin Move c7 g1

Solutions:

a)

1.Kc6 Ge5 2.Gb6 Ge1 3.Kc5 Ge3#

1.Kc5 Gc4 2.Kc6 Gf1 3.Kd5 Gd3#

b) wGc7-->g1

1.Ke4 Kf1 2.Gf4 Kg2 3.Ke5 Gg3#

1.Ke5 Kf3 2.Gf4 Kg3 3.Ke4 Gg4#

Judge - Vlaicu Crişan: "A Helpmate Of The Future with diagonal-correspondence in tanagra is definitely an achievement deserving high recognition! The mates exploit Isardam condition in the final position, spiking the black King between the two Grasshoppers. The economy is flawless. An exceptional artistic composition, typical for high standards of the Slovak chess composition school!"

Computer tested C+ Popeye 4.63

Grasshopper(G): Moves along Q-lines over another unit of either color to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.

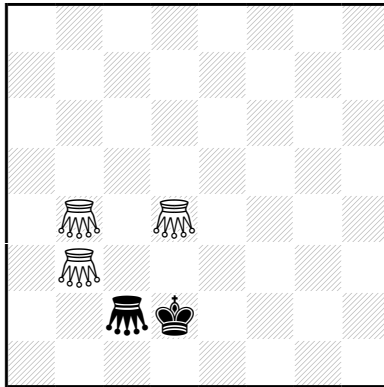
Isardam: Any move, including capture of the King, is Isardam illegal if a *Madrasi*-type paralysis would result from it.

Madrasi: Units, other than Kings, are paralysed when they attack each other. Paralysed units cannot move, capture or give check, their only power being that of causing paralysis.

Daniel Novomesky

No. 227 Julia's Fairies – 2013/I (January-April)

4th PRIZE



h#5 TWINS C+ (3+2)
Roayl b4
DoubleGrasshopper-b4,b3,d4/c2

Position a):

White: Royal DoubleGrasshopper-b4, DoubleGrasshopper-b3,d4 (3)

Black: King-d2, DoubleGrasshopper-c2 (2)

Position b) Twin Shift a1 b1

Position c) Twin Shift a1 b3

Positons d) Twin Shift a1 c5

Solutions:

a) 1.Kc3+ rDGb4-d5 2.Kb2 DGd4-c3 3.**Ka1** rDGd5-c4 4.DGc2-d4 DGc3-e3 5.DGd4-b2 DGb3-d3#

b) shift a1 ==> b1

1.Kf3 rDGc4-f5 2.DGd2-f4 DGc3-e3 + 3.Kg2 DGe4-g1 4.**Kh1** DGg1-f2 5.DGf4-g2 DGf2-f4#

c) shift a1 ==> b3

1.Kd5+ rDGc6-c3 2.Kc6 DGe6-d6 3.Kb7 DGc5-c4 4.**Ka8** rDGc3-c7 5.DGd4-b7 rDGc7-c5 #

d) shift a1 ==> c5

1.Kg6 rDGd8-d5 2.DGe6-g8 rDGd5-d6 3.DGg8-g7 DGd7-f5 4.Kh7 DGf8-f6 + 5.**Kh8** DGf6-e6 #

Computer tested C+ Popeye 4.61

Judge – Juraj Brabec: „Unusual pieces, unusual twinning mechanism, but also extraordinary pleasure caused by the content of the problem! Precise interaction between the black King and three white DGs, including Royal DG, leads to four echo-mates with the black King in all four corners of the board. While two white pieces take away two orthogonal squares from the black King (in a diagonal-orthogonal route), the third gives mate in an orthogonal-diagonal direction. The only diagonal square of the black King is blocked by his own DG. Strict analogy between the solutions of the four (!) twins. And all of this with five pieces only!“

Grasshopper(G): Moves along Q-lines over another unit of either color to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.

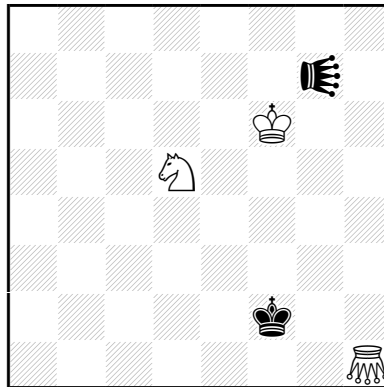
Double Grasshopper(DG): Makes a Grasshopper move without capturing, then a 2nd Grasshopper move.

Entry No.5 - for WCCI 2013-2015 - section G) Fairies

Daniel Novomesky

Jubilee tourney Problemist of Ukraine 10 years
Closing date Februar 1st 2014

2nd-4th PRIZE



H#5 3.1.1.... C+ (3+2)
Grasshopper-h1, Lion-g7

Position:

White: King-f6 Springer-d5 Grasshopper-h1 (3)

Black: King-f2 Lion-g7 (2)

Solutions:

1.Kg2 Kg5 2.LIg4 Gf3 3.LIe2 Gd1 4.LIh2 Gd6 5.Kh3 Sf4#

1.Kg3 Gc6 2.Kh4 Se7 3.LIc7 Gc8 4.LIh7 Kg6 5.LIh3 Sf5#

1.Kf3 Ge4 2.Kg4 Gh4 3.LId4 Ge7 4.LIh4 Kg7 5.Kh5 Sf6#

Triple chameleon echo. Ideal mates. Distance between Grasshopper and Springer in first solution is one diagonal field, in second two and in third three field.

Judge: Juraj Brabec

Computer tested C+ Popeye 4.63

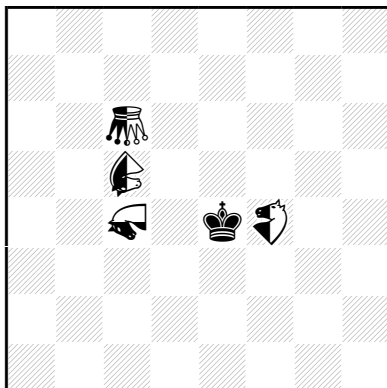
Grasshopper(G): Moves along Q-lines over another unit of either color to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.

Lion(Li): Moves along Queen lines over another unit of either color to any square beyond that unit. A capture may be made on arrival, but the hurdle is not affected.

Daniel Novomesky

Jubilee tourney Arnold Beine 60 - 216th TT Die Schwalbe

6th PRIZE



H#3 W-> 0.2.1... C+ (0+1+4n)

Annan Chess

Neutral: Grasshopper-c6 Sparrow-c5 Eagle-c4 Mouse-f4

Position:

White: (0)

Black: King-e4 (1)

Neutral: Grasshopper-c6 Sparrow-c5 Eagle-c4 Mouse-f4 (4n)

Solutions:

1...nMf4-d5 + 2.Ke4-e3 nSWc5-d4 3.nGc6-e4 nEAc4-d3 #

1...nSWc5-d6 + 2.Ke4-d4 nMf4-d7 3.Kd4-c5 nEAc4-d5 #

Judge - Franz Pachl:

„Double echo with firewoks Annan-effect, that are enure at final position, those study I recommend warmly. Quite comprehensive Tanagras. In the first solution ‘nEA’d4 gives Mate and shields escape field c3,c5 and e5; ‘nM’d4 can’t retraction, because nMd5 could be active again; as well could not Black in the third move with nEAd3 retreat.“

Computer tested C+ Popeye 4.63

Annan Chess: If two pieces of the same colour are standing close to each other in N-S-direction, the front piece moves only like the rear piece as long as the contact is existing. The front piece is that piece that is closer to the own promotion line. White/Black Pawns on the 1st/8th rank cannot move, but can give their kind of moving to a front piece. Officers moving with the power of a Pawn to the promotion line do not promote; if they make a double-step with the power of a Pawn, they cannot be captured en-passant; but officers with the power of a Pawn can capture a Pawn en-passant.

Grasshopper(G): Moves along Q-lines over another unit of either color to the square immediately beyond that unit. A capture may be made on arrival, but the hurdle is not affected.

Eagle(EA) (AD Adler 0,1+1,1 90 Grad Huepfer) - moves like a Grasshopper, but deflects 90° either way on passing over the hurdle. The arrival square is adjacent to the hurdle.

Moose(M) (EL Elch 0,1+1,1 45 Grad Huepfer) - moves like a Grasshopper, but deflects 45° either way on passing over the hurdle. The arrival square is adjacent to the hurdle.

Sparrow(SW) (SP Spatz 0,1+1,1 135 Grad Huepfer) - moves like a Grasshopper, but deflects 135° either way on passing over the hurdle. The arrival square is adjacent to the hurdle.