

WCCI 2016–2018

Section G, Fairies

Six fairy chess problems composed by Teppo Mänttä, Finland

e-mail: teppo.mantta@gmail.com

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English notation: KQRBSP

Fairy definitions (FIDE Album = FA)

Circe (5) – FA 2010–2012, p. 605

Grasshopper (2) – FA 2010–2012, p. 606

Köko (1 to 6 = all) – FA 2010–2012, p. 607

Maximummer (3, 4) – FA 2010–2012, p. 607

Minimummer (1, 2, 5, 6) – FA 2010–2012, p. 608

Neutral men (1 to 6 = all) – FA 2010–2012, p. 608

Platzwechselcirce, PWC (4) – FA 2010–2012, p. 608

Rose (1, 2, 3, 5, 6) – FA 2010–2012, p. 609

Berolina Pawn (3, 4, 5, 6) – a pawn that captures orthogonally, but when not capturing, moves diagonally

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All six problems have been checked with Alybadix/Fairybadix according to which they are correct, C+.

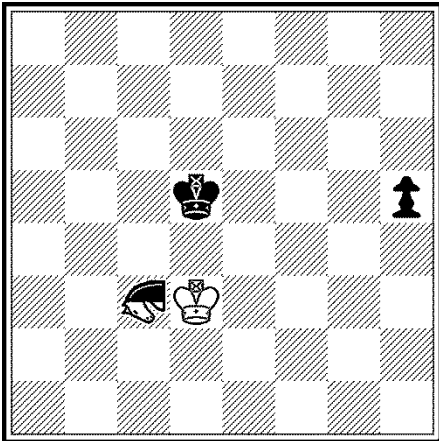
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This pdf file has been sent, on behalf of Mr. Mänttä, by Henry Tanner, Finland (e-mail: hentan@luukku.com). This was Mr. Mänttä's wish, and a copy of this message has been sent by e-mail to Mr. Mänttä, who will, probably, send his approval to the Director, Mr. Turevsky.

1) Teppo Mänttä

Springaren Summer Tourney 2016

1st Prize



C+ by Alybadix/Fairybadix

#16** KöKo, Minimummer

White: Kd3

Black: Kd5 Ph5

Neutral: Rose (nRO) c3 (1+2+1n)

zero moves by the Rose are allowed

Set play: 1.- nROe4 2.Kc4+ Ke5 3.nROg5 nROg5 4.nROe6 Kf5 5.Kd5 Kf6
6.nROg5 nROg5 7.Ke5+ Kg6 8.nROf7 nROf7 9.Kf5+ Kg7 10.nROe5 Kh6
11.Kf6 Kg7+ 12.Kg5 h4 13.Kh6 Kh7 14.Kg7 Kh6 15.Kh7 Kh5 16.Kh6#;

and: 1.- nROe2 2.Ke3 Ke4+ 3.Kf2 Kd3 4.Kf3 Kd2 5.nROg3 h4 6.Kg2 nROg3
7.nROh1 h3+ 8.Kg1 h2+ 9.nROg3 nROg3 10.Kf2 nROg3 11.nROh1 Ke2+
12.Kf1 Ke1 13.Ke2 Kf1 14.Ke1 Kg1 15.nROd1 nROd1 16.Kf1#

Solution: 1.nROe4 Ke5 2.nROf6 nROf6 3.nROg4 nROg4 4.Ke4+ Kd5 5.Kf5 nROg4
6.nROh6 Ke5+ 7.Kg6 Kf6+ 8.Kh7 Kg5 9.Kg7 h4 10.Kf6+ Kh5 11.nROg4 h3
12.Kg6+ Kh4 13.nROf6 nROf6 14.nROh5 nROh5 15.nROg7 nROg7 16.Kg5#

Award: *Springaren* no 142, December 2016; judge: Kjell Widlert

Also: 2nd Place Wenigsteiner-Jahrespreis (WJP) 2016

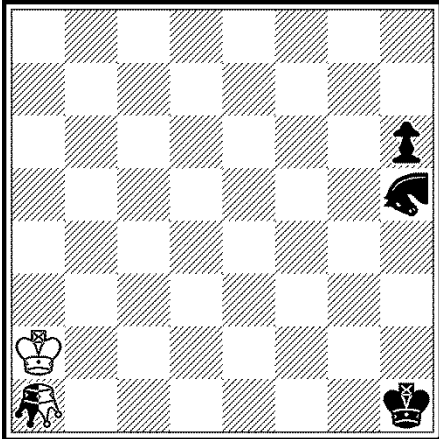
The theme of this tourney was: moves by the wK and the bK in the same variation. Here are, in total, 52 (!) K-moves, 28 by the wK and 24 by the bK.

This is also a white-to-play problem (a mutate): there are two (!) full-length setplays that white cannot keep, so he has to find another, totally different way to mate.

2) Teppo Mänttä

Springaren Summer Tourney 2016

5th Prize



C+ by Alybadix/Fairybadix

s#23 two solutions

KöKo, Minimummer

White: Ka2

Black: Kh1 Ph6 Rose (RO) h5

Neutral: Grasshopper (nG) a1 (1+3+1n)

zero moves by the Rose are allowed

Solutions:

i) 1.Kb1 ROh5 2.nGc1 ROh5 3.Kc2 ROh5 4.Kd2 ROh5 5.nGe3 ROh5 6.Kd3 ROh5
7.Ke4 ROh5 8.nGe5 ROh5 9.Kf5 ROh5 10.Ke6 ROh5 11.nGe7 ROh5 12.Kf7 ROh5
13.Kg6 ROh5 14.Kxh6! ROh5 15.Kg5 ROh5 16.nGh4 ROh5 17.nGf6 ROh5 18.Kf5 nGf4
19.Ke4 nGd4 20.Ke3 ROf4 21.Kf3 Kg2+ 22.Kf2 Kf1 23.Kg3 Kf2#

ii) 1.Kb2 ROh5 2.nGc3 ROg7 3.Kc2 nGc1 4.Kd2 ROg7 5.nGe3 ROg7 6.Kd3 ROg7
7.Ke4 ROg7 8.Kf3 ROg7 9.nGg3 Kh2 10.Kg4 Kg2 11.nGg5 ROg7 12.Kf4 ROg7
13.nGe3 ROg7 14.Kg5 ROg7 15.nGxh6! ROg7 16.Kf6 ROg7 17.nGe6 ROg7 18.Ke5 nGe4
19.Kd5 Kf3 20.nGc6 ROe6 21.Ke5 Kf4+ 22.Ke4 Ke3 23.Kf5 Ke4#

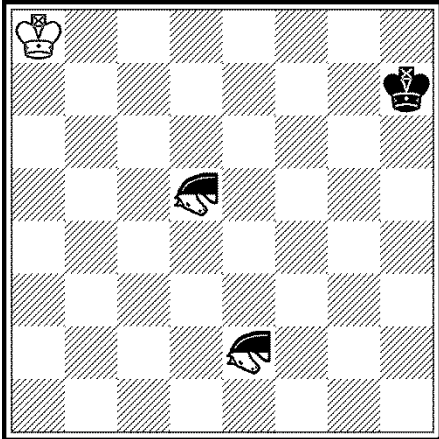
The award: *Springaren* no 142, December 2016; judge: Kjell Widlert

In both solutions white has to capture the black pawn on h6 (14.Kxh6! and 15.nGxh6!) in order to release the black Rose from making zero moves at the edge of the board. In the end there are chameleon echo mates.

3) Teppo Mänttä

Harri Hurme 70 JT 2015–2017

1st Honourable Mention



C+ by Alybadix/Fairybadix

#19

Köko, Maximummer

White: Ka8

Black: Kh7

Neutral: Roses (nRO) d5 e2 (1+1+2n)

a) diagram

b) e2 = neutral Berolina Pawn (nBP)

zero moves of the Roses are allowed

Solutions:

a) 1.nROe2-g7! nROg7-a7+ 2.Kb7 nROa7-g7 3.Kc6 nROg7-b5 4.nROb5-b5! (tempo)
nROb5-g7 5.nROg7-e6 nROd5-g8 6.Kd6 nROg8-d5 7.Ke5 nROd5-g8 8.nROe6-f8+
nROg8-d5 9.nROd5-e7 nROf8-f4 10.Kf6 nROf4-f8 11.nROe7-f5 nROf8-f4 12.nROf5-e3
nROe3-g8 13.Kf7 nROg8-e3 14.nROf4-f8 nROf8-f2 15.Kg7+ Kg6 16.nROf2-e4 nROe3-
g8+ 17.Kf8 nROg8-e3 18.nROe3-f5 nROe4-h7 19.Kf7#

b) 1.nROg8! nROe3 2.nBPf3 nROa7 3.Kb7 nROg7 4.nROg3 nROc7 5.Kc6 nROg3
6.nBPg4 nROc7 7.nROd5 nROg8 8.nROh6 nROd6 9.Kd5 nROg3 10.nROg3-g3! (tempo)
nROd6 11.Ke6 nROg3 12.nBPf5 nROd6 13.nBPg6 nROh6 14.nBPf7 nROd6 15.nBPg8-nR
nROh6 16.nRg7+ nROd6 17.Kf6 nRc7 18.nROf5 nROc8 19.Kg6#
(NB. 15.nBPg8-nR is a promotion to rook.)

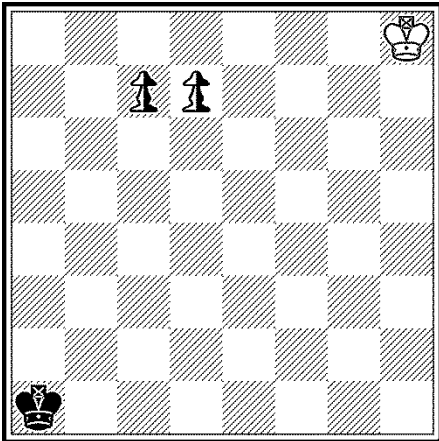
The award: *Tehtäväniekka* no 1/2017, March 2017; judge Harri Hurme

Tempo zero moves of a neutral Rose in both phases is the main theme. In addition there is an Excelsior of a neutral Berolina Pawn and a neutral Rook promotion. Wenigsteiner.

4) Teppo Mänttä

Springaren Summer Tourney 2017

1st-3rd Prize



C+ by Alybadix/Fairybadix

#14

KöKo, Maximummer

Platzwechselcirce (PWC)

White: Kh8

Black: Ka1

Neutral: Pawns c7 d7 (1+1+2n)

a) diagram

b) Neutral Berolina pawns d7 e7 (no nPc7)

Solutions:

a) 1.c8nQ! nQg8 2.Kxg8 (nQh8) nQb2 3.nQa2 nQf7 4.Kf8 nQa2 5.Ke7 nQf7+
6.Kd6 nQa2 7.Kc6 nQe6+ 8.nQe7 nQc5+ 9.Kb5 nQc8 10.d8nQ nQa5 11.Kb4 nQc3+
12.Kb3 nQxc3 (nQa5) 13.Kc2 nQxc3 (nQa5) 14.Kb1#

b) 1.e8nR! nRg8 2.Kg7 nRd8 3.Kf7 nRg8 4.f8nB nRg6 5.nRe6 nBd6 6.Kxe6 (nRf7) nRc7
7.Kd5 nRc4 8.Kxc4 (nRd5) nBb4 9.Kb3 nRa5 10.nBxa5 (nRb4) nRb6 11.nRa6 nBc3
12.Kc2 nBa5 13.nRxa5 (nBa6) nBd3 14.Kb2#

Award: *Springaren* no 148, December 2018; judge: Kenneth Solja

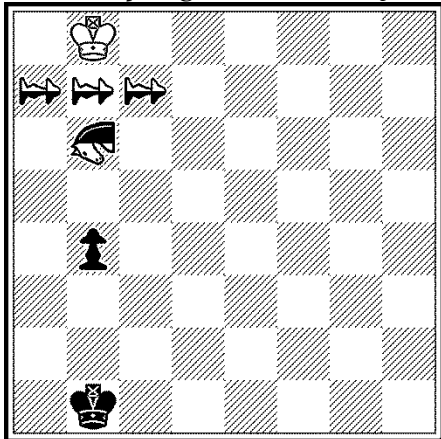
Reciprocal captures in both phases:

a) 12.- nQxc3 (nQa5) & 13.- nQxc3 (nQa5)

and b) 10.nBxa5 (nRb4) & 13.nRxa5 (nBa6).

5. Teppo Mänttä

13937, *Springaren* no 144, June 2017



C+ by Alybadix/Fairybadix

#6 two solutions

Circe, Köko, Minimummer

White: Kb8

Black: Kb1 Pb4

Neutral: Rose (nRO) b6, Berolina Pawns (nBP) a7 b7 c7 (1+2+4n)

zero moves of the Rose are allowed

Solutions:

i) 1.nBPb7-a8-nRO! nROb6-b6 2.nBPa7xa8-nRO (nROa1) nROb6-b6 3.nROb6-c8 Kb2
4.nROa1-a5 nROa5-a5 5.nROa5-c4 Kb3 6.nBPC7-d8-nRO#

ii) 1.nBPb7-c8-nRO! nROb6-b6 2.Kb7 nROb6-b6 3.nROb6-c4 b3
4.nROc4-a3 Kb2 5.nBPa7-b8-nRO+ Ka2 6.nBPC7xc8-nRO (nROc1)#

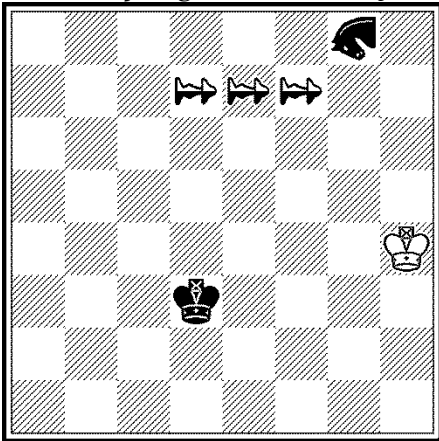
Six (3 + 3) neutral Rose promotions. Symmetrical position in the diagram. Miniature.

The award of the informal tourney has not yet been published.

This problem is included in the PDB database: P1346527.

6. Teppo Mänttä

13938, *Springaren* no 144, June 2017



C+ by Alybadix/Fairybadix

#6 KöKo Minimummer

White: Kh4

Black: Kd3 Rose (RO) g8

Neutral: Berolina Pawns (nBP) d7 e7 f7 (1+2+3n)

zero moves of the Rose are allowed

a) = diagram

b) = ROg8 → h8

Solutions:

a) 1.f7-e8-nRO nROe8-e8 2.nROe8-c7 nROc7-c7 3.d7-c8-nRO nROc7-c7
4.nROc7-e2 nROe2-e2 5.nROc8-c4 nROe2-e2 6.e7-f8-nRO#

b) 1.d7-e8-nRO nROe8-e8 2.e7-d8-nRO nROe8-e8 3.nROe8-e4 Ke3
4.nROe4-f2 nROf2-f2 5.nROd8-d4 nROf2-f2 6.f7-g8-nRO#

Six (3 + 3) different neutral Rose promotions. Echo model mates. Miniature.

The award of the informal tourney has not yet been published.