

WCCI 2019–2021, Group G (Fairies)

1)

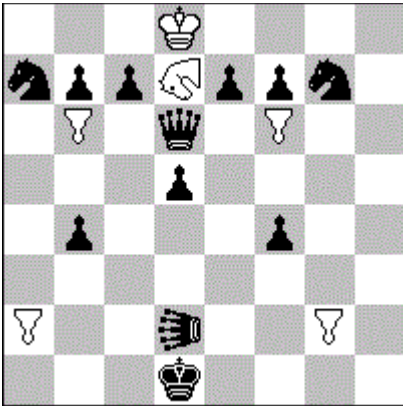
Composer: Teppo Mänttä

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Formal Tourney: *Springaren* TT / Winter Tourney 2019–2020

Award: 2nd Prize

Publication of the award: *Springaren* no. 155 (pp. 93–94), September 2020



a) ser-#9 6+12

KöKo, Circe

b) ser-#9 KöKo, File-Circe

W: Kd8, Rose d7, Berolina pawns a2, b6, f6, g2

B: Kd1, Qd6, Sa7, g7, Pb4, b7, c7, d5, e7, f4, f7, Equihopper (English) d2

a) Try: 1.BPf3? 2.BPg4 3.BPxf7 4.BPg8Q 5.Qxg7(Sb8)?? 6.Qb2 7.BPxb7 8.BPc8E 9.Qb1,Qc1#
The try fails because the move 5.Qxg7(Sb8)?? is illegal in Köko.

Solution: 1.BPb3 2.BPa4! 3.BPxb7 4.BPa8Q 5.Qxa7(Sb8) 6.Qf2! 7.BPxf7 8.BPe8E 9.Qe1#
(9.Qf1+? Eh6!)

b) Try: 1.BPb3? 2.BPa4 3.BPxb7 4.BPa8Q 5.Qxa7(Sa8) 6.Qf2 7.BPxf7 8.BPe8E 9.Qe1+? Kxe1! or
9.Qf1+? Eh6!

Solution: 1.BPf3 2.BPg4! 3.BPxf7 4.BPg8Q 5.Qxg7(Sg8) 6.Qb2! 7.BPxb7 8.BPc8E 9.Qb1#
(9.Qc1+? Kxc1!)

Asymmetry based on the differences between Circe and File-Circe

The theme of this TT was: ...for all kinds of problems where (in the diagram or later) White has a battery directed at the black K, but moves another piece onto the battery line.

In the diagram, there are two w batteries: Rose d7 & BPs b6 & f6; the moves BPa4 & g4 as well as Qb2 & Qf2 are thematic.

File Circe: a captured unit is reborn on the file of the capture rather than on its normal game-array square. Thus in b), the captured black knight is reborn on a8 (try) and on g8 (solution).

Tested C+ by Fairybadix.

2)

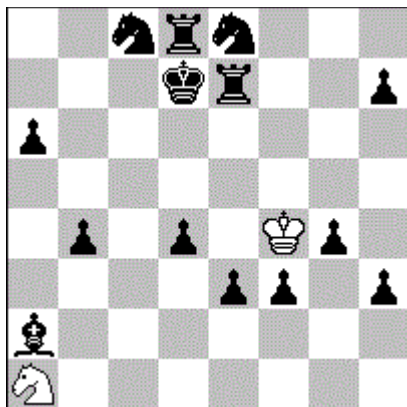
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Formal Tourney: *Springaren* TT / Winter Tourney 2020–2021

Award: 1st Prize

Publication of the award: *Springaren* no. 158 (p. 57), June 2021



ser-#17

2+14

KöKo, no captures by White

a) diagram

b) w Zebrarider a1

c) –bPs g4 & h7 (2+12); w Root-25-Leaper a1

W: Kf4, Sa1

B: Kd7, Rd8, e7, Ba2, Sc8, e8, Pa6, b4, d4, e3, f3, g4, h3, h7

a) 1.Sb3 2.Sd2 3.Se4 4.Sg5 5.Se6 6.Ke4 7.Kd3 8.Sg5 9.Se4 10.Sd2 11.Sb3 12.Kc4 13.Kc5 14.Sd2 15.Se4 16.Sg5 17.Kc6#

b) 1.ZRd3 2.ZRb6 3.ZRe4 4.ZRc7 5.ZRa4 6.ZRg8 7.ZRe5 8.Ke4 9.Kd3 10.ZRb3 11.Kc4 12.Kc5 13.ZRd6 14.ZRa4 15.ZRd2 16.ZRh8 17.Kc6#

c) 1.Rd5 2.Rh2 3.Re6 4.Ke4 5.Kd3 6.Rh2 7.Rc2 8.Rf6 9.Rb3 10.Kc4 11.Kc5 12.Rb8 13.Re4 14.Ra1 15.Rd5 16.Rh2 17.Kc6#

Fairy pieces: in b) Zebrarider is a variant of the Nightrider, with (2,3) steps; in c) Root-25-Leaper is a variant of the Knight, with (3,4) or (0,5). steps

The theme of this TT was: ... for all kinds of problems where different white pieces close the same black line. In this problem the thematic squares are b3 (for Kc4), and e5 & e6 (for Ke4).

It is noteworthy here that, after leaving a1, all the white interference pieces have a very different route for the thematic squares, though the time needed is similar, 12 moves. During these routes there are various Rundlaufs and switchbacks; e.g. in c) the w Root-25-Leaper moves to h2 three times! In the mating position, those pieces each guard the square e6 (from g5, h8, and h2).

The judge was Kjell Widlert. Tested C+ by Fairybadix.

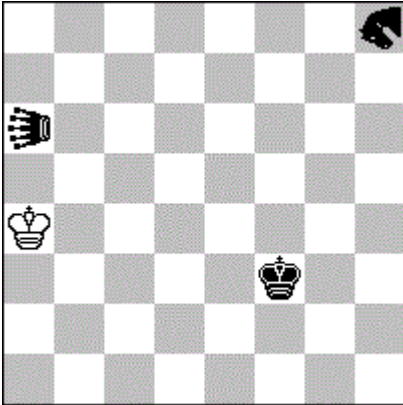
3)

Composer: Teppo Mänttä

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18226, *Die Schwalbe* 303, June 2020

2nd Place, Wenigsteiner-Jahrespreis 2020



S#37

1+3

a) diagram

b) Rose h8→c7

KöKo, minimummer, PWC (= Platzwechselcirce)

W: Ka4

B: Kf3, Equihopper a6, Rose h8 (zero-moves by the Rose are allowed)

a) 1.Kb5 Ec4 2.Kc5 Ec6 3.Kd6 Ee6 4.Kd7 Rf7 (Now there follows a tempo manoeuver to reach the same position with the wK on f6.) 5.Ke7 Ee8 6.Kf8 Eg8 7.Kg7 Eg6 8.Kf6 Ee6 (The mission is accomplished.) 9.Kf5 Kf4+ 10.Ke4 Rf7 11.Kd5 Rf7 12.Kxe6 [Ed5] Rf7 13.Kf5 Kg4 14.Kg6 Rf7 15.Kxf7 [Rg6] Rg6 16.Kf6 Rg6 17.Kxg6 [Rf6] Kh5+ 18.Kf7 Rf6 19.Ke7 Rf6 20.Kxf6 [Re7] Re7 21.Ke6 Re7 22.Kd6 Re7 23.Kxe7 [Rd6] Ed7 24.Kxd6 [Re7] Re7 25.Ke6 Re7 26.Kxd7 [Ee6] Re7 27.Kd8 Re7 28.Kxe7 [Rd8] Rd8 29.Kd6 Ec6 30.Kc5 Ec4 31.Kxc4 [Ec5] Ec3 32.Kd3 Ee3 33.Ke2 Ee1 34.Kf2 Eg3 35.Kxg3 [Ef2] Kh4+ 36.Kg2 Kh3+ 37.Kh2 Rf3#

b) 1.Ka5 Ea4 2.Kxa4 [Ea5] Ea3 3.Kxa3 [Ea4] Ea2 4.Kb2 Ec2 5.Kb1 Rc3+ 6.Kb2 Rc3 7.Kb3 Rc3 8.Kxc3 [Rb3] Ec4 9.Kd3 Ke3+ 10.Ke4 Rb3 11.Kd5 Rb3 12.Kxc4 [Ed5] Rb3 13.Kd3 Ke2 14.Kc2 Rb3 15.Kxb3 [Rc2] Rc2 16.Kc3 Rc2 17.Kxc2 [Rc3] Kd1+ 18.Kb3 Rc3 19.Kb4 Rc3 20.Kxc3 [Rb4] Rb4 21.Kc4 Rb4 22.Kc5 Rb4 23.Kxb4 [Rc5] Eb5 24.Kxc5 [Rb4] Rb4 25.Kc4 Rb4 26.Kxb5 [Ec4] Rb4 27.Ka5 Rb4 28.Kxb4 [Ra5] Ra5 29.Kc5 Ec6 30.Kd6 Ee6 31.Kxe6 [Ed6] Ef6 32.Kf5 Ef4 33.Kg4 Eh4 34.Kg3 Ef2 35.Kxf2 [Eg3] Ke1+ 36.Kg2 Kf1+ 37.Kg1 Rf3#

The lone wK forces the black men to the southeast corner for echo mates.

The award of *Die Schwalbe* fairies 2020 has not yet been published. The Wenigsteiner-Jahrespreis 2020 award can be found in the internet.

Tested C+ by Fairybadix.

4)

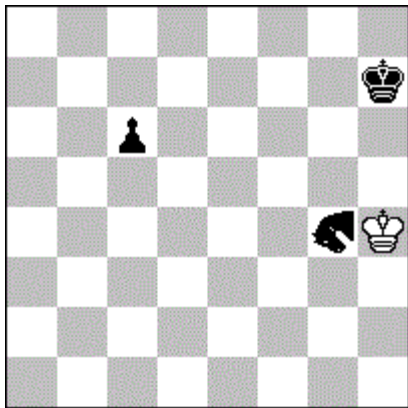
Composer: Teppo Mänttä

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18158, *Die Schwalbe* 302, April 2020

Dedicated to Jorma Paavilainen, 60 years

6th to 7th Place, Wenigsteiner-Jahrespreis 2020



S#35

1+3

KöKo, minimummer, PWC (= Platzwechselcirce)

W: Kh4,

B: Kh7, Pc6, Rose g4 (zero-moves by the Rose are allowed)

1.Kg3 Rg4 2.Kf3 Rg4 3.Kxg4 [Rf3] Rf3 4.Kf4 Rf3 5.Ke4 Rf3 6.Kd5 c5 7.Ke4! (tempo) Rf3 8.Kd5 c4 9.Kxc4 [Pd5] d4 10.Kc3 d3 11.Kc2 d2 12.Kd1 Re1 13.Ke2 Re1 14.Kxd2 [Pe2] Re1 15.Kxe1 [Rd2] Rd2 16.Kf2 Rd2 17.Kxe2 [Pf2] Rd2 18.Kxd2 [Re2] Re2 19.Ke3 Re2 20.Kf3 Re2 21.Kxe2 [Rf3] Rf3 22.Kf1 Rf3 23.Kg2 Rf3 24.Kxf2 [Pg2] Rf3 25.Kg3 Rf3 26.Kxg2 [Pg3] Rf3 27.Kh3 Rf3 28.Kg4 Rf3 29.Kxf3 [Rg4] Rg4 30.Kf4 Rg4 31.Kg5 Rg4 32.Kxg4 [Rg5] Rg5 33.Kf4 Rg5 34.Kxg5 [Rf4] Kh6+ 35.Kh4 Kh5# (36.Kxg3[Ph4]??)

The wK makes a long Rundlauf to get the bP to g3. The zero-moves by the Rose are used for that purpose, but as Rose cannot make the zero-moves on every square, it must be forced onto such squares where the zero-moves are possible.

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Tested C+ by Fairybadix.

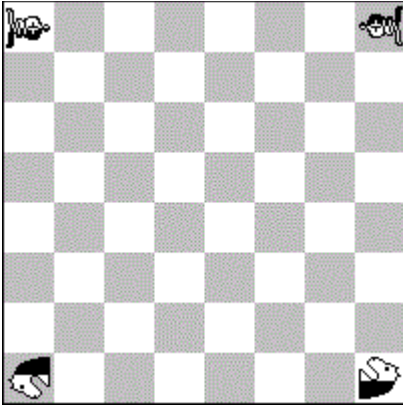
5)

Composer: Teppo Mänttä

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12480, *feenschach* 244, February–April 2021

Dedicated to Eric Huber, 50 years



==50 (direct double stalemate) 0+0+4n

Circe, KöKo, maximummer

neutral pieces: Zero a1 (0), Alfilrider a8 (AR), Dabbabarider h1 (DR), Giraffe h8 (GI)

Zero: a (0,0) leaper, zero moves are allowed, Alfilrider: a (2,2) rider,

Dabbabarider: a (0,2) rider, Giraffe: a (1,4) leaper

The main variation is: 1.nARg2! nDRb1(!) 2.n0a1-a1! (tempo) nDRh1 3.nDRh3 nGIg4 4.nDRf3 nARe4 5.nDRd3 nGlc3 6.nDRb3 nDRf3 7.nGIg2 nARxg2(nGIg8) 8.nDRh3 nGIh4 9.nDRf3 nARe4 10.nDRh3 nGIId3(!) 11.nDRxd3(nGIId1) nGle5 12.nDRd5 nARc6 13.nDRf5 nDRb5 14.nGIa6 nGIb2 15.nDRd5 nGIxc6(nARc8) 16.nARe6 nARa2 17.n0a1-a1! (tempo) nARe6 18.nDRf5 nARa2 19.nGIg5 nARe6 20.nDRd5 nARa2 21.nGlc4 nARxc4(nGlc8) 22.nARe6 nARa2 23.nDRd7 nARe6 24.nARxc8(nGlc1) nDRd1 25.nDRb1 nDRb7 26.nARa6 nDRb1 27.nDRd1 nARe2 28.nDRf1 nGIg2 29.nDRf3 nARg4 30.nDRf5 nGIh6 31.nDRh5 nARe6 32.nDRd5 nARa2 33.nARc4 nGIb5 34.nARe6 nARa2 35.nGIxa1! nARe6 36.nARc4 nGIb5 37.nARe6 nGIh6 38.nDRf5 nARg4 39.nDRf7 nDRf3 40.nGIg2 nARe2 41.nDRd3 nGlc3 42.nDRb3 nDRf3 43.nGIg4 nARxg4(nGIg8) 44.nGIh4 nARe2 45.nDRf1 nGIId3 46.nDRd1 nARc4 47.nDRxd3(nGIId1) nGlc5 48.nDRb3 nARa2 49.nDRb1! nGIxb1(nDRb8) 50.nDRb2==

The supposed stalemate position is nARa2+nDRb2+nGIb1. To achieve that goal, the following is necessary:

1) The neutral Zero a1 has to make two tempo moves, 2.n0a1-a1! and 17.n0a1-a1!.

2) The neutral Zero a1 must be captured (without a Circe rebirth) by the neutral Giraffe:

35.nGIxn0a1. The neutral Alfilrider and the neutral Dabbabarider are basically moving on the white squares, so they are not likely to make the capture of the neutral Zero on a black square a1.

3) In order to reach the square b2 in the stalemate position, the neutral Dabbabarider has to move from the white squares to a black square. That is possible only with the help of a Circe rebirth, which happens in the last minute: 49.--- nGIxb1(nDRb8) and then the neutral Dabbabarider can make the stalemating move 50.nDRb8-b2==.

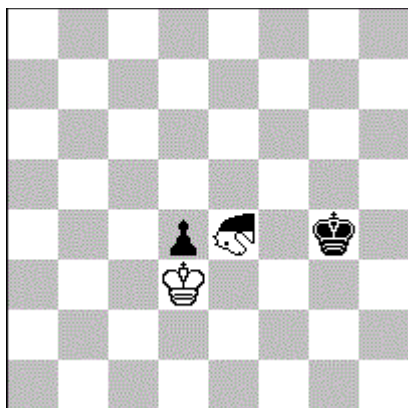
Tested C+ by Fairybadix.

6)

Composer: Teppo Mänttä

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12477, *feenschach* 244, February–April 2021



S#11 two solutions 1+2+1

Circe, KöKo, minimummer

W: Kd3

B: Kg4 Pd4

N: Rose e4 (zero moves of the Rose are allowed)

i) 1.Kxd4(bPd7)! Kf4 2.nROc5 d6 3.Kd5 dxc5(nROc8) 4.nROd6 c4 5.Kc6! Ke5 6.Kc5 Ke6
7.nROxc4(bPc7) c6 8.nROb6 nROb6 9.Kxb6(nROb1) c5 10.Kc6 Kd7+ 11.Kb6 Kc7#

ii) 1.nROg5! nROg5 2.Kc4 nROg5 3.Kd5 nROg5 4.nROe6 Kf5 5.nROg5 nROg5 6.nROe6 Kf6
7.nROxd4(bPd7) d6 8.nROc6 nROc6 9.Kxc6(nROc1) d5 10.Kd6 Ke7+ 11.Kc6 Kd7#

Wenigsteiner. Chameleon echo ideal mates.

Tested C+ by Fairybadix.