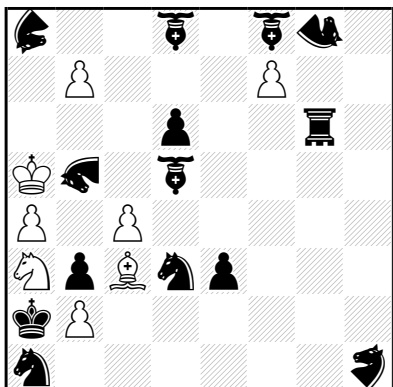


Michal Dragoun

1603 Šachová skladba 143/2019



H#2 6.1.1.1 (8+14)

rookhopper RHg6,
 bishopper
 BHd5, BHd8,
 BHf8,
 nightriderhopper
 NHb5,
 C+ rosehopper ROHg8,
 camelriderhopper
 CRHa8,
 zebrariderhopper
 ZRHh1

1

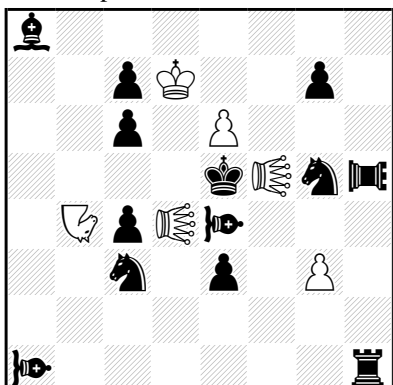
- I. 1.Sc5 bxa8RH 2.Sxa4 RHxa4#
- II. 1.Se5 fxg8BH 2.Sxc4+ BHxc4#
- III. 1.RHc6 bxa8NH 2.RHe6 NHg5#
- IV. 1.BHc5 fxg8ROH 2.BHe7 ROHxd5#
- V. 1.ROHxc4 axb5 2.ROHc8 bxc8CRH#
- VI. 1.CRHc2 c5 2.CRHe8 fxe8ZRH#

2+2+2 solutions unified by six different promotions of 2 white pawns. In I and II sacrifices of black knight with mates by re-capture. In III and IV two-move manoeuvre for creation of a hurdle for mating move. In V and VI preparation of a hurdle in W1 and two-move black sacrificing manoeuvre with analogic use of black pieces on a8 and g8 and white pawns a4 and c4 in first and third pair.

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G258 SuperProblem.ru 17. 12. 2019



H#2 6.1.1.1 (6+13)

lion LI d4, LI f5,
rooklion RL h5,

C+ bishoplion BL a1, **2**

BL e4, nightrider
Nb4

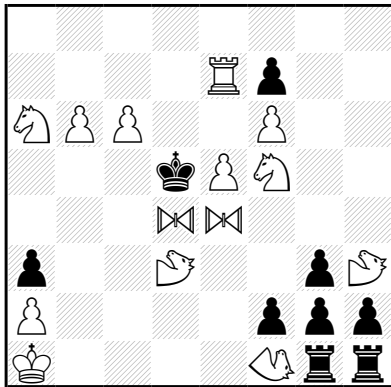
- I. 1.BLxd4 A LIb1 2.RLf5 B LIb8#
 II. 1.RLxf5 B LIh4 2.BLd4 A LIe7#
 III. 1.Sb1 LIc2 2.c3 LIxa1#
 IV. 1.Sh3 LIg4 2.g5 LIxh5#
 V. 1.g6 LIc5 2.Kf5 Nd5#
 VI. 1.c5 LIxg7 2.Kd4 Nf6#

2+2+2 solutions, D/O analogy. In I and II reciprocal exchange of black self-blocking moves with Zilahi. In III and IV interferences of black rook and anticipatory stopping of black pawns serving after black-black Umnov moves as hurdles. In V and VI distant self-blocks, white-black Umnov moves and antibattery-mates.

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F1376 Probleemblad 3/2021



S#3 camel CA_{d3}, CA_{h3},
 antelope AN_{f1}, (14+9)
 equihopper EQ_{d4},
 EQ_{e4}
 C+ **3**

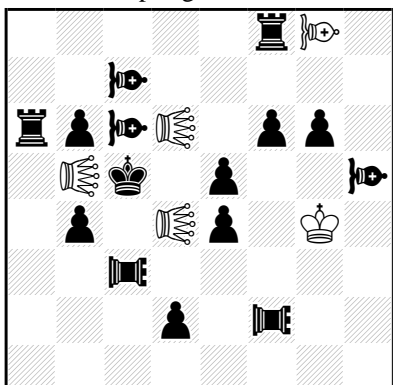
- 1.b7 zz,
 1.- gxf1S 2.b8EQ thr. 3.Se3+ Sxe3#
 1.- gxf1EQ 2.b8B thr. 3.Rd7+ EQxd7#
 1.- gxf1B 2.b8AN thr. 3.CAe2+ Bxe2#
 1.- gxf1AN 2.b8CA thr. 3.Sb4+ ANxb4#
 1.- gxf1CA 2.b8S thr. 3.CAg4+ CAxg4#

Fivefold cycle of black and white promotions with unified strategy: after black promotion White guards by promoted piece for the second time black king's square, so that originally guarding piece can be used to force black battery-mate.

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14899 Springaren 159/2021



- I. 1.Kxd4 LIa3 2.RLf7 LIb2#
- II. 1.Kxd6 LIg5 2.BLf7 LId1#
- III. 1.Kxb5 LIa7 2.Rf7 LIb8#

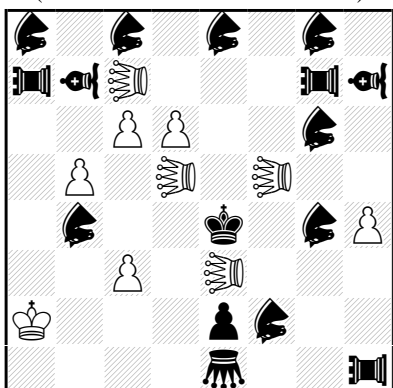
H#2 3.1.1.1 (5+15)
lion LIb5, LId4,
 LId6,
C+ rooklion RLc3, **4**
 RLf2,
 bishoplion BLg8,
 BLc6, BLc7, BLh5

Total cyclic function exchange of three white lions: captured, guard, mate, thus forming cyclic Zilahi. In B1 captures of white lions with simultaneous gate-opening, in B2 unguard of a mate with simultaneous creation of a hurdle for guard by BLg8.

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1651 Julia's Fairies 18. 9. 2021 v
(I. Prize Julia's Fairies 2021/II)



H#2 6.1.1.1 (10+16)

leo LEc7, LEd5,
LEe3, LEf5,

pao PAa7, PAg7,
PAh1,

C+ vao VAb7, VAh7, **5**
grasshopper Ge1,
nightriderhopper
NHa8, NHb4, NHc8,
NHf2, NHg6, NHg8,
NHg4, NHe8

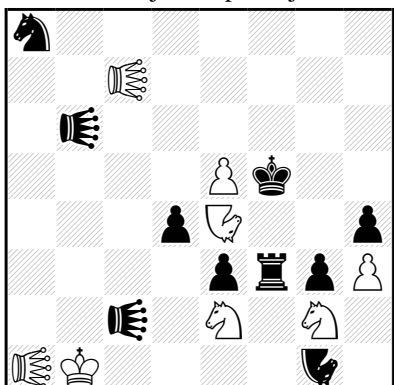
- I. 1.Gxe3 LEfd7 **A** 2.NHe6 LE5xb7# **B**
 II. 1.NHf6 LExb7+ **B** 2.Kxf5 LEh3# **C**
 III. 1.VAxd5 LEh3 **C** 2.Gg3 LEfxh7# **D**
 IV. 1.NHd2 LEfxh7+ **D** 2.Kxe3 LEb3# **E**
 V. 1.VAxf5 LEb3 **E** 2.NHc4 LExe1# **F**
 VI. 1.NHxd6 LExe1+ **F** 2.Kxd5 LEfd7# **A**

3+3 solutions unified by six-fold cycle of white moves. In both solution-trios Zilahi with the same leos LLe3, LEd5, LEf5. In the first trio (I, III and V) immediate captures of leos with self-block and in B2 activation of moving leo by creation of the hurdle to its departure square. In the second trio (II, IV and VI) distant self-blocks and captures of leos in B2 by king.

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G30 Šachmatnaja kompozicija 157/2021



H#2 3.1.1.1 (8+10)

lion LIa1, LIc7,
C+ LIb6, LIC2, **6**
nightrider Ne4,
Ng1

- I. 1.Nxe2 Ng5 2.Ng6 LIa5#
- II. 1.Sxc7 Na2 2.Se6 Sxh4#
- III. 1.LIxg2 Nc8 2.LIg5 Sxd4#

Total cyclic functions exchange of white Se2, LIc7, Sg2: captured, guarding f4, mate, thus forming cyclic Zilahi. Cyclic guard or self-block of e6, g6, g5 by white nightrider, black blocking piece and white mating piece. Model mates.

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