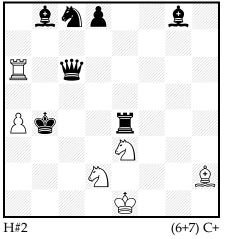
(1) Kjell Widlert kjell.widlert@gmail.com

1. Hon. Ment. Sake T, Vilnius 2019



PointReflection b) $extsf{b}4 \rightarrow d4$

Self-unpin of wSe3 by transformation of the pinning bR, using the transformation from the piece on d6, with a specific double-check by transformation of this wS and de-transformation of the piece on d6 – both prepared by the B2 move.

Point Reflection:

When two pieces are placed symmetrically with respect to the central point of the board, they temporarily exchange their ways of moving.

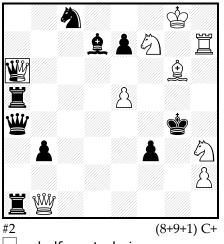
a) 1.Qc3 Bd6 2.Re5 Se3-d4#

b) 1.Qc5 Rd6 2.Re6 Se3-d3# (3.Rxd6??)

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2. Hon. Ment. SuperProblem 232. TT 2019-20



= half-neutral piece

- 1.Rh5! [2.Sh6#]
- 1...nhQe6=b 2.Qf5#
- 1...nhQc4=b 2.Qe4#
- 1...nhQxg6=b+2.Qxg6#
- 1...Be6 2.nhQxe6=w#
- 1...Q4c4 2.nhQxc4=w#
- 1...f2 2.nhQe2=w#
- 1...Qf4 2.Sf2#

The half-neutral Q moves three times as white, three times as black, including both white and black moves to e6 and c4.

Specific interferences when the nhQ moves as black.

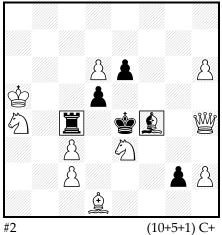
Half-neutral piece:

May be in the white, black, or neutral phase. When moved by White, it turns neutral (if white) or white (if neutral). When moved by Black, it turns neutral (if black) or black (if neutral).

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2. Special Prize SuperProblem 232. TT 2019-21



 \square = half-neutral piece

1...e5 2.nhBg5=w# 1...hRxc3=n 2.nhBg3=w# (1...hRc5=n+ 2.Sxc5#)

1.Qf6! [2.Qd4#]

1...nhBe5=b 2.Qf3# 1...nhBxe3=b 2.Bf3# 1...e5 2.Qf5# 1...hRxc3=n 2.Sxc3# (1...hRc5=n+ 2.Sxc5#)

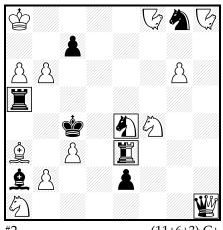
Bishop star with the half-neutral B moving twice as white (mating in the set-play), twice as black (self-blocking in the solution).

Unpinning key.

Two changed mates between set and solution.

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1. Hon. Ment. Julia's Fairies 2019-II



#2 (11+6+3) C+ \Box = half-neutral piece \heartsuit = nightrider

1.bxc7! [2.Nb6#] 1...nhS~=b+ 2.nhQc6=w# 1...nhSc5=b+ 2.nhQd5=w#

1...nhQxa1=b 2.nhSd2=w# 1...nhQxh8=b 2.nhSd6=w#

1...nhQxe4=b+ 2.nhRxe4=w# 1...nhRxc3=b 2.nhQxe4=w#

1...hRb5=n 2.nhRb4=w#

1...hRxa6=n+2.nhRa4=w#

The half-neutral Se4 moves twice as black, with the half-neutral Qh1 mating as white (specific cross-checks; black correction).

The half-neutral Qh1 moves twice as black, with the half-neutral Se4 mating as white (unpins with dual avoidance).

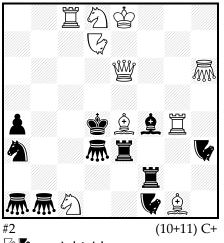
So this is a doubling of the theme in SuperProblem 232. TT, with the same two pieces exchanging their functions.

One additional pair of variations with nhQh1 and nhRe3 also moving both as white and black. One additional pair of variations with hRa5 moving as black and white in sequence.

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Hon. Ment. Ianovcic MT 2020



[©]♥ = nightrider →→→ = grasshopper

1.Ba8! [2.Nb8#]

- 1...Rb2 2.Qe5# 1...Rc2 2.Qe4# 1...Re4 2.Nf3#
- 1...Rxe6+ 2.Sxe6#
- 1...Ge4 2.Qb6#
- 1...Nh5 2.Qxe3#
- 1...Sc4 2.Rxc4#

1.Bh1? [2.Nb8#] Ge4!

Ianovcic theme in the first two variations (1... Rb2, Rc2). Complete black halfpin. Unpin of the wQ in one variation.

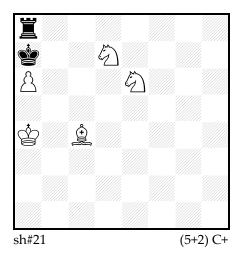
Ianovcic theme:

A white piece is pinned after the key. An indirect pin of the pinner (by a move out of a halfpin) plus a black interference allows mate by a Pelle move.

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Springaren June 2021



Without Bc4, 1.Kxa6 2.Ra7, Sec5# would be possible. But the wB cannot be captured by the bR, and the bK is closed in by wBa6 and wPa6 – which also cannot be captured by the bR. The only way is to close the line c4-a6:

1.Rb8 2.Rb5! 3.Kxa6 4.Kb7 .. 6.Kd6 .. 9.Kg6 .. 12.Ke3 .. 14.Kc3 15.Kxc4 16.Kd5 .. 18.Kb7 19.Ka6 20.Rb7 21.Ra7, Sec5#

Round-trip b7-b7 in 14 moves, passing g6 and c2. Ideal mate. Miniature.