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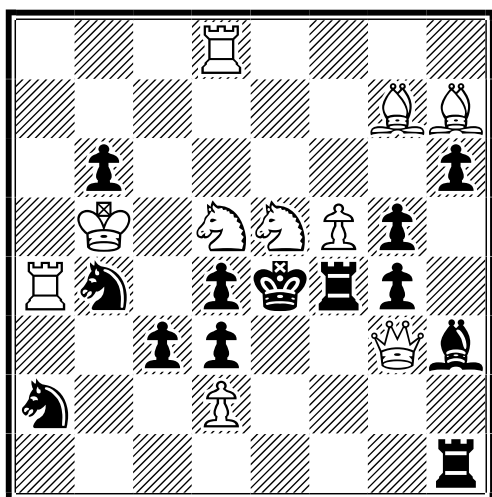
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**No. 1**

**Daniel Wirajaya (Indonesia)**

StrateGems, 2019 (86/T1004)

2<sup>nd</sup> HM



#2

10+13

Set Play:

1. ... Rxf5 2. Sf6#

1. ... Sxd5 2. Qxd3#

Try: 1. Sc4? [2. Sf6#]

1. ... Sxd5 2. Sd6#

But 1. ... Rxf5!

Try: 1. Sxd3? [2. Sf6#]

1. ... Rxf5 2. Sf2#

1. ... Sxd5 2. Rxd4#

But 1. ... Rf3!

Solution: 1. Sd7! [2. S5f6#]

1. ... Rxf5 2. S7f6#

1. ... Sxd5 2. Rxd4#

1. ... Kxd5 2. Sc5#

The self-pinning move 1. ... Rxf5 opens the line g3-e5 to allow White to close the line g7-e5 in the set play. Paradoxically, this same move is a defense against the same threat, after wSe5 moves, due to the pin on the fifth rank.

Moving wSe5 also abandons the two set mates, resulting in a 3x2 Zagoruyko in four phases.



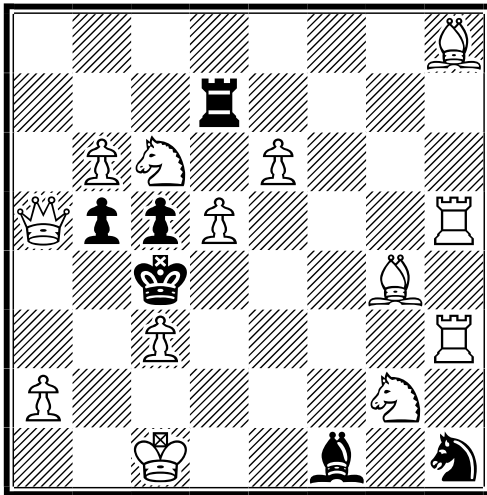
**No. 2**

**Daniel Wirajaya (Indonesia)**

Problemas, 2019 (651)

Juan Zaldo memorial

5<sup>th</sup> Comm.



#2

13+6

Try: 1. Sb4? [2. Se3#]

1. ... cxb4 2. Qxb4#

1. ... Bxg2 2. Be2#

But 1. ... Rg7! [2. Se3?]

Try: 1. Sd4?! [2. Qxb5#]

1. ... Bd3 2. Se3#

1. ... cxd4 2. Qb4#

But 1. ... Sg3! [2. Qxb5?]

Solution: 1. Bf3! [2. Se5#]

1. ... b4 2. Qa6# [2. Se5?]

1. ... Rxd5 2. Bxd5#

1. ... Kd3 2. Se5#

Three white pieces control c3 in the diagram position. White loses two controls with the try/key and the threat, and Black cyclically defends by eliminating the third one (Zappas Theme).

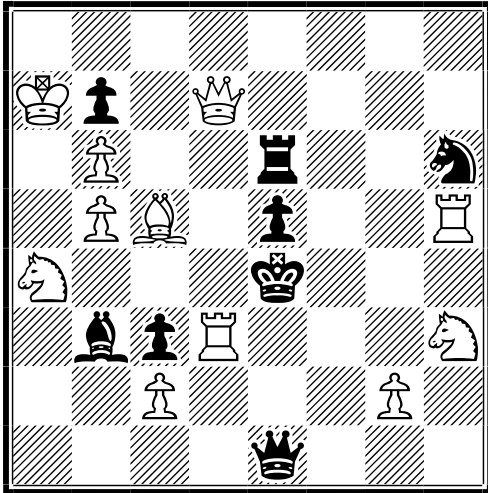
### No. 3

Daniel Wirajaya (Indonesia)

Problemas, 2021 (996)

Jubileo Imanol Zurutuza-60

3<sup>rd</sup> HM



#2

11+8

Try: 1. Bg1 (B~)? [2. Sc5#]

1. ... Bxa4 2. Qd5#

1. ... Qa1 2. Re3#

But 1. ... Rc6!

Try: 1. Bd6? [2. Sc5#]

1. ... Bxa4 2. Qxb7#

But 1. ... Qa1! (2. Re3??)

Try: 1. Bd4? [2. Sc5#]

1. ... Rc6 2. Rxe5#

1. ... Qa1 2. Re3#

But 1. ... Bxa4! (2. Qd5??)

Solution: 1. Be3! [2. Sc5#]

1. ... Rc6 2. Sg5#

1. ... Qa1 2. Sf2#

1. ... Bxa4 2. Qd5#

1. ... Qxe3 2. Sxc3#

In the first try, Black has two thematic defenses, 1... Bxa4 and 1... Qa1, both resulting in mates by wQ and wR. 1... Rc6! refutes.

The second try prevents the refutation by closing e6-c6, which also closes d7-d5, preventing mate by the wQ. But the corresponding Black move (1... Bxa4) doesn't refute (as usually is the case in White Correction problems), for the mate is changed. The refutation comes from the other black defense, as White loses control over d4 and d5.

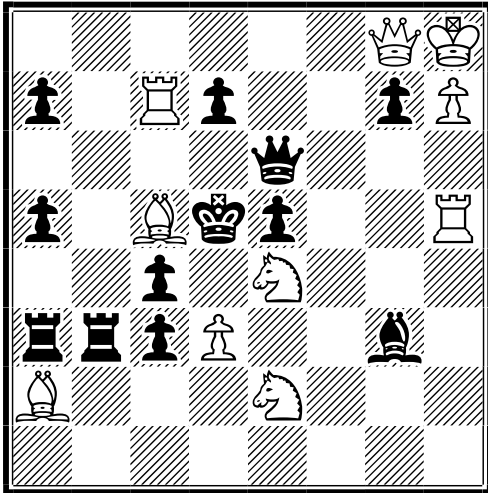
The same thing happens in the third phase. Black refutes not because the White mating move is no longer available, but due to another detrimental effect of the try.

In trying to accommodate for 1... Rc6, the problem shows triple Kharkov-2 Theme.

**No. 4**

**Daniel Wirajaya (Indonesia)**

The Problemist July 2021 (C11923)



#2

10+12

Try: 1. Sd4? [2. Rxd7#]

1. ... d6 2. Qxe6#

But 1. ... cxd3!

Try: 1. Bxa7? [2. Rc5#]

1. ... cxd3 2. S2xc3#

1. ... Bf2 2. Sf4#

But 1. ... d6!

Try: 1. Bb4? [2. Rc5#]

1. ... d6 2. Qa8#

1. ... cxd3 2. S4xc3#

But 1. ... Bf2!

Solution: 1. Bd6! [2. Rc5#]

1. ... cxd3 2. Qa8#

1. ... Bf2 2. Rxe5#

1. ... Rb5 2. Bxc4#

1. ... Qf7 2. Qxf7#

1. ... Qxg8+ 2. hxg8=Q/B#

Triple Kharkhov-2 theme, with three pin mates for 1... cxd3 and other mate changes, as well as black/white Gamage.