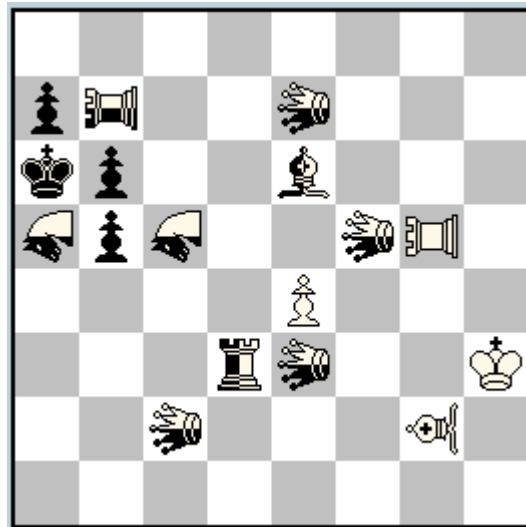


1. Ofer Comay
 Dedicated to the memory of Uri Avner
 1 Prize, 12th Tzuica, 2014



HS#4 2 Sol 4+4+9
 Leos, Paos, Vao, Naos

- 1.Bnc8 Rnd7 2.Lea3+ Naab3+ 3.Nad3 Lee2 4.Lenxd3+ Rnxd3#
 1.Rna3 Bnb3 2.Lec8+ Pad7+ 3.Nae6 Lef6 4.Lenxe6+ Bnxe6#

Exchange of neutral batteries of Chinese pieces and normal pieces on the same squares (c8-d7 and a3-b3). The Chinese battery pins the mating pieces and the normal battery provides double checkmate.

All moves are made by neutral pieces, and the order of the moves is defined uniquely by line opening / closing and checks.

5 pairs of pieces exchange functions.

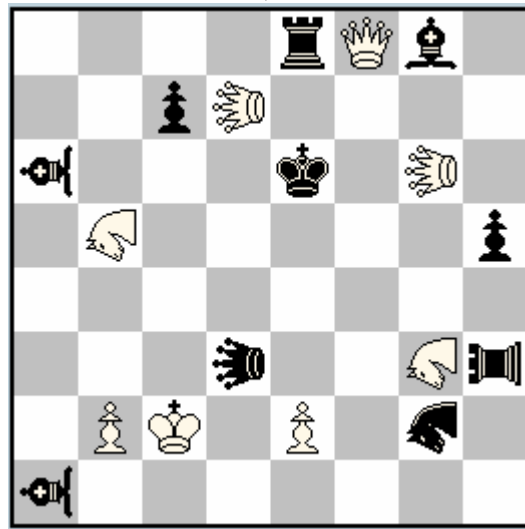


position after 3rd move in first sol
 4.Lenxd3+ Rnxd3#



position after 3rd move in second sol
 4.Lenxe6+ Bnxe6#

2. Ofer Comay
3-5 Place, WCCT-9



HS#4 b)c2->d2 8+10
Leos, Pao, Vaos, Naos

- a) 1.Lexa6 Leh7 (Leg6?) 2.Led2 Nae3 3.Kd3 Rd8+ 4.Qd6+ Kf5#
b) 1.Lexh3 Led8 (Led7?) 2.Lec2 Nac4 3.Kd3 Bh7+ 4.Qf5+ Kd6#

Cyclic shift of anti-battery pieces (g6,d3,d7) and anti-battery critical squares (d6,f5,d3)

Exchange of function between 4 pairs, double pin mates. Complex strategy with 12 lines.

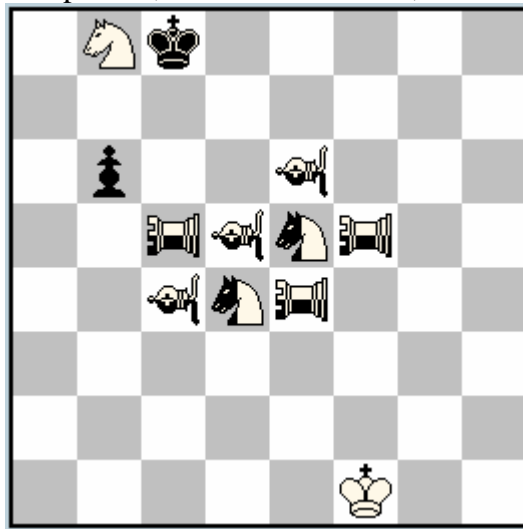


position after 3rd move in a)
4.Qd6+ Kf5#



position after 3rd move in b)
4.Qf5+ Kd6#

3. Ofer Comay
Sp Prize, A. Petkov 100-MT, 2014



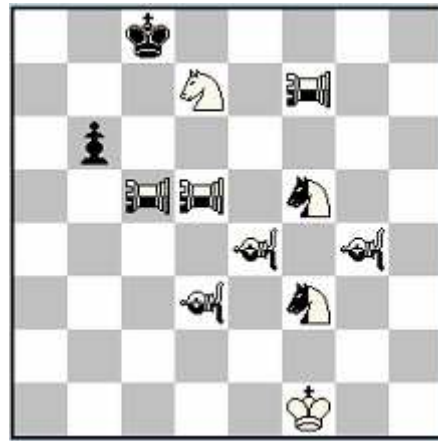
HS#4 b) d5<=>e4 2+2+8
Paos, Vaos

- a) 1.Vanb5 Panc2 2.Sc6+ Snc4+ 3.Sne2 Panf4 4.Paxc4+ Vaxc4#
b) 1.Panf7 Vang4 2.Sd7+ Snf5+ 3.Snf3 Vand3 4.Vaxf5+ Paxf5#

180 degrees symmetry after 3rd move. Exchange of pins: in phase a) Vac4 (A) pins Vae6 (B) and Pac5 (C) pins Paf5 (D). In phase b) B pins A and D pins C. Exchange of functions between 3 pairs.

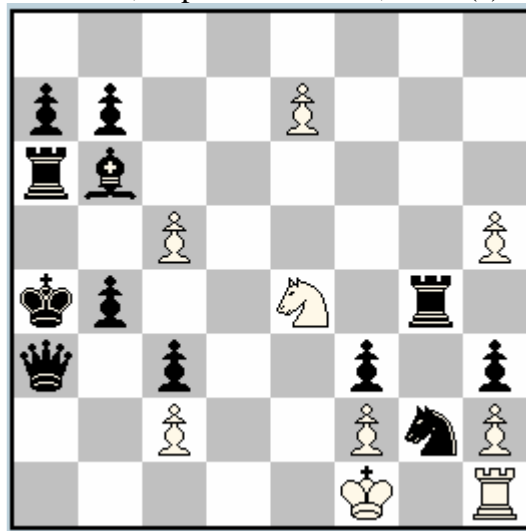


position after B3, phase a)
4.Paxc4+ Vaxc4#



position after B3, phase b)
4.Vaxf5+ Paxf5#

4. Ofer Comay
2 Prize, Super Problem 98, 2014 (c)



H#2 C+ (see text)

9+12

Bourd Series: a solution is applicable only if it works through all phases. Next phase is obtained by applying a condition to the mating position of the previous phase.
Condition: mating piece becomes black.

a)

1.Ba5 e8=B+! (e8=Q+?) 2.b5 cxb6 (e.p)#

b) mate of (a) +bBe8

1.Se1!! (1.Sh4!? see below) Kxe1 2.Bb5 Sc5#

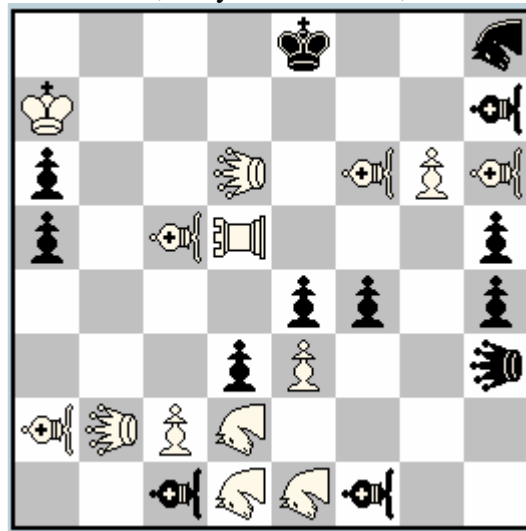
c) mate of (b) +bSc5

1.Rc4 0-0! 2.Qa1 Rxa1#.

if in (b) 1.Sh4? then retrograde analysis of (c) shows that castle is illegal. All the pieces that moved in the first phases participate in the retro-analysis!

Judge (Evgeni Bourd): A great presentation of the theme, showing the Valladao task together with an amazing try. The try Sh4 shows a great idea, black has to be careful to allow white retro-move h4-h5 in the next phase in order to allow a castle. Simply stunning idea!

5. Ofer Comay
2 Place, Italy-Israel match, 2015



3# 14+13
Leos, Vaos, Pao, Naos

- 1.Leb2~? [2.Nab2#] but 1...Vab2!
- 1.Vaf8 X ? [2.Lexh8+ A Vag8 3.Nab2#] but 1...Vag8 a !
- 1.Vad8 Y ? [2.Lebb8+ B Lec8 3.Nab2#] but 1...Lec8 b !
- 1.Vae7 Z ? [2.Lebe5+ C Lee6 3.Nab2#] but 1...Lee6 c !

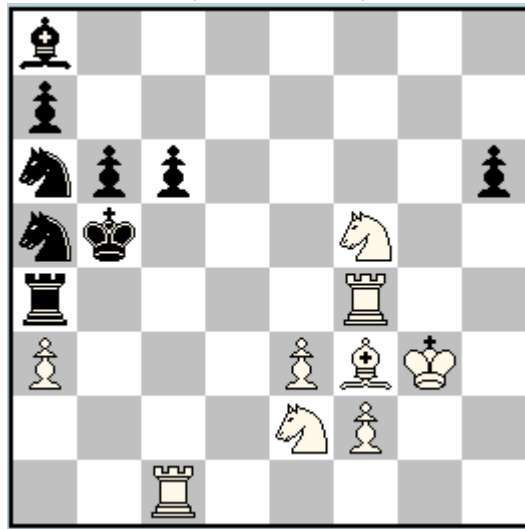
- 1.Nag2! [2.Nac4+ Vaxc4 3.Naxc4#]
- 1...Vag8 a 2.Lexh8+ A 2...Vag8~ 3.Nab2# 2...Vaxa2! 3.Vaf8 X #
- 1...Lec8 b 2.Lebb8+ B 2...Lec8~ 3.Nab2# 2...Lexc2! 3.Vad8 Y #
- 1...Lee6 c 2.Lebe5+ C 2...Lee6~ 3.Nab2# 2...Lexa2! 3.Vae7 Z #

(1...Vaxe3+ 2.Lebb6 [3.Nab2#] dxc2 3.Nac4#)

Probably the first Dombrovskis and Vladimirov (after black correction) in the same variation.

key	threat	1...	2	2...	3
X?	A	a!			
		a	A	correction	X

6. Ofer Comay
2 Prize, 12th Tzuica, 2014



HS#4

b) c6->b4

9+9

- a) 1.Bxc6+! Sxc6 2.Kf3 Sab8! 3.Sfg3 a6 4.Rf5+ Se5#
- b) 1.Rxb4+! Sxb4 2.Kf4 Sb3! 3.Seg3 a5 4.Be2+ Sd3#

Sacrifice, hideaway, FML of white moves.