



**WORLD FEDERATION
FOR CHESS COMPOSITION**

**10th WORLD CHESS COMPOSITION
TOURNAMENT 2016-2017**

ENTRIES
SECTION F: SELFMATES

July 2016

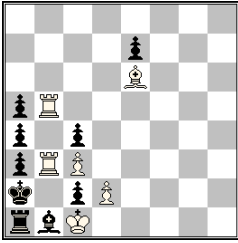
Judging countries

Bulgaria, Czech Republic, Germany, Slovakia, Ukraine
(Croatia as reserve)

Theme

In a selfmate in 2 to 6 moves, at least two variations end with Black mating move made to the same square, played by different black pieces. The threat may be treated as a thematic variation.

F001



1...axb3 2. ♖xa5 **b2♯**
 1...cxb3 2. ♖d5 **b2♯**

1. ♜5b4! Z

1...axb3 2. ♖a4 **b2♯**
 1...cxb3 2. ♖c4 **b2♯**
 1...axb4 2. ♖b2+ **axb2♯**

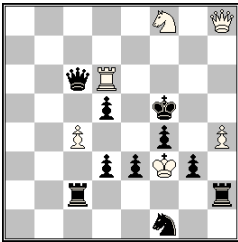
Three mates on b2 by three different black pawns
 Unpin by white & quiet variations

s♯2

(6+9)

Mutate with two changes from setplay and an added variation

F002



1...dxc4+ 2. ♖d5+ ♕xd5♯

1. ♖xd5+? ♕xd5+ 2.cxd5!

1. ♖d4! [2. ♕e4+ **dxe4♯**]

1...dxc4+ 2. ♕e4+ ♖xe4♯ (changed mate)

1... ♖xc4 2. ♕xf4+ ♜xf4♯ (2. ♕e4+? ♖xe4!)

1... ♖xh4 2. ♕xf4+ ♜xf4♯ (2. ♕e4+? ♔g5)

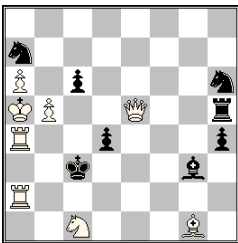
1... ♕xd6 2. ♕xf4+ ♖xf4♯ (2. ♕e4+? ♔f6!)

s♯2

(6+10)

Three more mates on the same f4-square with a triple dual avoidance

F003



1.b6! [2. ♕c5+ ♖xc5♯]

1... ♗xe5 2. ♗xd4+ ♜xd4♯

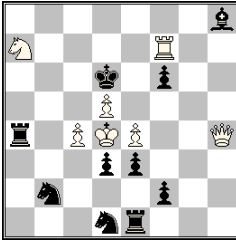
1... ♘f5 2. ♕xd4+ ♘xd4♯

1... ♗b5 2. ♕xd4+ ♗xd4♯

s♯2

(8+8)

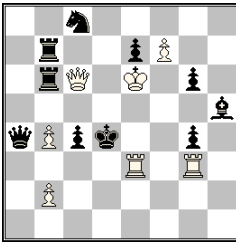
F004



s#2 (7+10)

1. ♖h5! [2. ♖e5+ ♗xe5#]
 1... f5+ 2. e5+ ♗xe5#
 1... ♗xc4 2. ♖h2+ ♗e5#
 1... ♗c3 2. ♗b5+ ♗xb5#

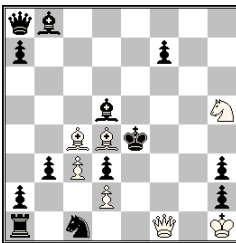
F005



s#2 (7+10)

- 1... ♗d6 2. ♖e4+ ♗xe4#
 1... ♖c2 2. ♖e4+ ♗xe4#
1. ♖c3! [2. ♖xg4+ ♗xg4#]
 1... ♗d6 2. ♖xc4+ ♗xc4#
 1... ♖c2 2. ♖xc4+ ♖xc4#

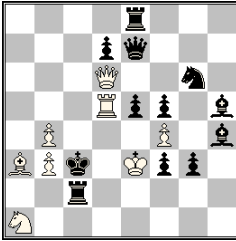
F006



s#2 (7+13)

1. ♗g7?/ ♗h8? [2. ♖xd3+ ♗xd3#]
 1... ♗e2 2. ♗xd3+ ♗xd3#
 1... ♗xc4 2. ♖f5+ ♗xf5#
 but 1... f6!
1. ♗f6! [2. ♖xd3+ ♗xd3#]
 1... ♗e2 2. ♗xd3+ ♗xd3#
 1... ♗xc4 2. ♖f5+ ♗xf5#

F007

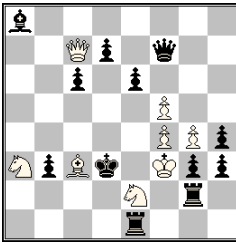


- 1. ♖d2! [2. ♖d4+ exd4#]
- 1... ♗xd2 2. ♖d3+ ♜xd3#
- 1... ♗xd6 2. ♖d3+ ♜xd3#
- 1... e4 2. ♖d3+ exd3#
- 1... ♘f4 2. ♖xe5+ ♖xe5#

3 pieces mate on d3

s#2 (8+12)

F008

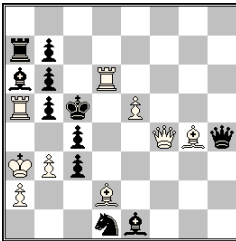


- 1. ♖e5! [2. ♖b5+ cxb5#]
- 1... ♜exe2 2. ♖e3+ ♜xe3#
- 1... ♗xe2 2. ♖e3+ ♜xe3#
- 1... ♗xf5 2. ♖e4+ ♜xe4#
- 1... c5+ 2. ♖e4+ ♜xe4#
- 1... d5 2. ♖e4+ dxe4#
- 1... exf5 2. ♖e4+ fxe4#

4 pieces mate on e4, 2 pieces on e3

s#2 (8+12)

F009

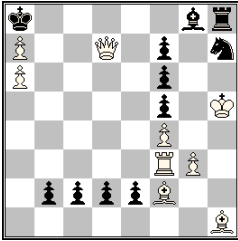


- 1. ♜d7! [2. ♜xb5+ ♜xb5#]
- 1... c2 2. ♜b4+ ♜xb4#
- 1... cxb3 2. ♜b4+ ♜xb4#
- 1... bxa5 2. ♜b4+ axb4#

3-times theme on the square b4

s#2 (9+11)

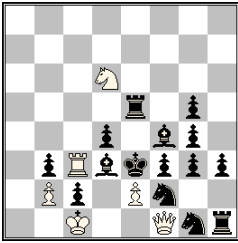
F010



s#2 (9+11)

1. ♖e7! [2. ♖f8+ ♜xf8#]
 1... b1 ♖ 2. ♖b3+ ♜xh1#
 1... c1 ♖ 2. ♖c3+ ♜xh1#
 1... d1 ♖ 2. ♖d3+ ♜xh1#
 1... e1 ♖ 2. ♖e3+ ♜xh1#

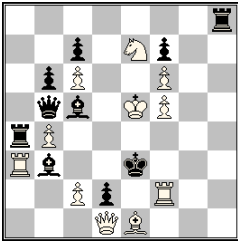
F011



s#2 (6+15)

1. exf3! [2. ♖e2+ ♜xe2, ♜xe2#]
 1... ♜xf3 2. ♖xd3+ ♜xd3#
 1... dxc3 2. ♖xd3+ ♜xd3, ♜xd3#
 1... gxf3 2. ♖e1+ ♜e2#

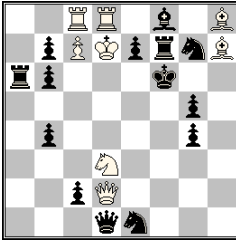
F012



s#2 (11+10)

1... ♖c4 / ♖xc6 2. ♜d5+ ♖xd5#
 1... dxe1 ~ 2. ♖d4+ ♜xd4#
 1. ♖g4! [2. ♖d4+ ♜xd4#]
 1... ♜xb4+ 2. ♜d5+ ♖xd5#
 1... ♖d8 2. ♜d5+ ♖8xd5#
 1... d1 ♖ 2. ♜d5+ ♖1xd5#
 1... ♖xb4 2. ♖e4+ ♖xe4#
 1... ♖h4 2. ♖e4+ ♖xe4#

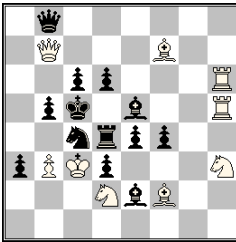
F013



s#2 (8+14)

- 1. ♖e3! [2. ♚d4+ e5#]
- 1... ♜f3 2. ♚e5+ ♜xe5#
- 1... ♜a5 2. ♚xb6+ e6#
- 1... ♚e2 2. ♚e6+ ♚xe6#

F014

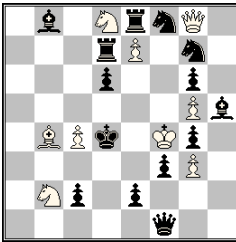


s#2 (9+13)

- 1. ♜g5! [2. ♜xd4+ ♜xd4#]
- 1... ♜xd2 2. ♜xe4+ ♜xe4#
- 1... e3 2. ♜de4+ (♜ge4+?) ♜xe4#
- 1... ♜e3 2. b4+ (♜xe4+?) ♜xb4#
- 1... b4+ 2. ♚xb4+ ♚xb4#

Two mates on each of the squares b4 & e4
Two unpins of the B ♖d4 and dual avoidance play

F015

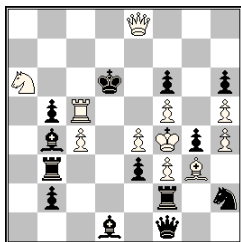


s#2 (9+14)

- 1. ♖e6! [2. ♚e5+ dxex5#]
- 1... d5+ 2. ♚e5+ ♜xe5#
- 1... ♜gxex6+ 2. ♜xe6+ ♜xe6#
- 1... ♜fxex6+ 2. ♜xe6+ ♜xe6#
- 1... ♜dxex7 2. ♚e4+ ♜xe4#
- 1... ♜exex7 2. ♚e4+ ♜xe4#
- 1... e1 ♜ 2. ♚e4+ ♜xe4#
- 1... ♚c1+ 2. ♚e3+ ♚xe3#
- 1... c1 ♚+ 2. ♚e3+ ♚xe3#
- 1... c1 ♜+ 2. ♚e3+ ♜xe3#

3 pieces mate on e3, 3 pieces on e4, 2 pieces on e5, 2 pieces on e6

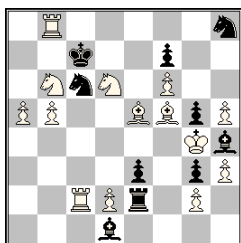
F016



s±2 (11+13)

1. ♖c7! [2. ♖e5+ fxe5#]
 1... ♗xf3 2. ♖xg4+ ♗e5#
 1... ♗c3 2. ♖xe3+ ♗e5#

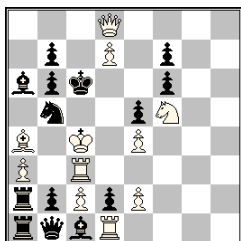
F017



s±2 (14+10)

1. a6! Z
 1... ♖xb8 2. ♗dc8+ ♗xe5#
 1... exd2 2. ♗xf7+ ♖xe5#
 1... ♗g6 2. ♗e4+ ♗xe5#
 (1... ♗xc2 2. ♗e4+ ♗xe5#)

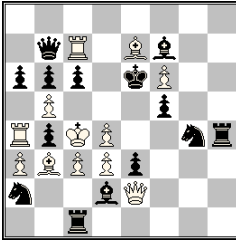
F018



s±2 (11+14)

1. ♖e8! Z
 1... ♖xa3 2. ♖d3+ ♖xc3#
 1... ♖xc2 2. ♖b4+ ♖xc3#
 1... ♖c7 2. ♖d5+ ♗xc3#

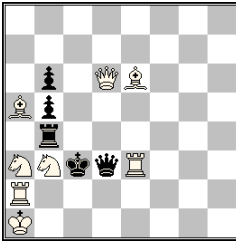
F019



s≠2 (12+14)

1. ♖f3! [2. ♖d5+ cxd5#]
 1... ♗xc3 2. ♖xb4+ ♗d5#
 1... c5 2. ♖d5+ ♖xd5#
 1... ♗xf6 2. ♖xf5+ ♗xf5#

F020

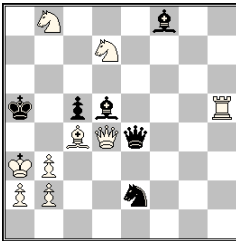


s≠3 (8+5)

1. ♗d2! Z
 1... ♖xe3 2. ♗e4+ ♖xe4 3. ♗b1+ ♖xb1#
 1... bxa5 2. ♗xb5+ ♖xb5 3. ♗b1+ ♖xb1#

Check by each W ♗ on b1 with different mating captures

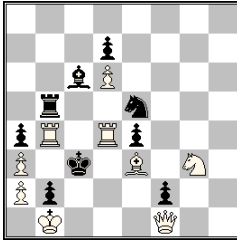
F021



s≠3 (9+6)

1. ♖a6! [2. ♖b4+ cxb4#/♖xb4#]
 1... ♖c4 2. ♖xc5+ ♖b5 3. ♖b4+ ♖xb4#
 2... ♖xc5+ 3. b4+ ♖xb4#

F022



s#3

(9+9)

1. ♖d2? [2. ♜xe4+ ♜xe4+ 3. ♜c2+ ♜xc2#]

1... ♜d3 2. ♜xd3+ exd3 3. ♜c2+ dxc2#

1... ♜d5 2. ♜b3+ axb3 3. ♜c2+ bxc2#

but 1... ♜xb4!

1. ♜xf2? [2. ♜xe4+] ♜d3!

1. ♜d1! [2. ♜xe4+ ♜xe4+ 3. ♜c2+ ♜xc2#]

1... ♜d5 2. ♜b3+ axb3 3. ♜c2+ bxc2#

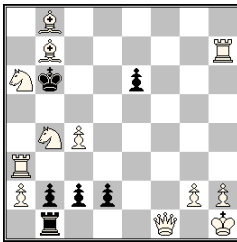
1... ♜d3 2. ♜xd3+ exd3 3. ♜c2+ dxc2#

1... f1 ♜ 2. ♜e2+ ♜xe2 3. ♜c2+ ♜xc2#

1... f1 ♜ 2. ♜dc4+ ♜xc4 3. ♜xe4+ ♜xe4#

4 different black pieces mate from c2, 2 changes after 1... ♜d5 and 1... ♜d3, two groups variations (2 interferences of ♜c6 and 2 promotions of ♜f2)

F023



s#3

(12+6)

1. ♜d1! [2. c5+ ♜b5 3. ♜f1+ ♜xf1#]

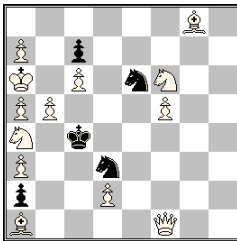
1... c1 ♜ 2. ♜d5+ exd5 3. ♜b3+ ♜xb3#

1... cxd1 ♜ 2. ♜c6 [3. ♜b3+ ♜xb3#]

1... c1 ♜ 2. ♜xd2 [3. ♜e3+ ♜xe3#]

1... cxd1 ♜ 2. ♜f4 [3. ♜e3+ ♜xe3#]

F024



s#3

(13+5)

1. ♜e4! Z

1... ♜b3 2. ♜xd3+ (♜xe6+) ♜xa4 3. ♜ec5+ ♜exc5#

1... ♜d5 2. ♜xe6+ (♜xd3+) ♜xe4 3. ♜ac5+ ♜dxc5#

Flight-giving paradoxical key (White attacks the mating square with both Knights)

In each variation, one white and one black knight must be captured

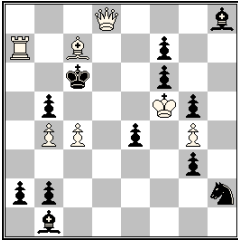
White and black Zilahi

Dual avoidance

White Knight sacrifices

Two mates by different Knights on the same square

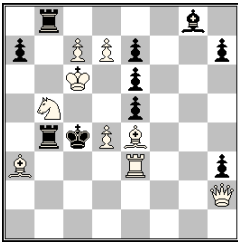
F025



s#3 (7+12)

1. ♖c8! [2. ♘g3+ ♔b6 3. ♙f2+ e3#]
 1... ♗f1/♗xg4 2. ♙f4+ ♔b6 3. ♙e3+ ♗xe3#
 1... ♗f3 2. ♙e5+ ♔b6 3. ♙d4+ ♗xd4#
 1... ♖xc4 2. ♙e8+ ♔d5 3. ♙xe4+ ♙xe4#

F026

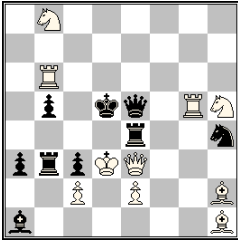


s#3 (9+10)

- 1... ♖8xb5 a 2. ♙c2+ ♔xd4 3. ♙c5+ ♖xc5#
 1... ♖4xb5 b 2. ♙e2+ ♔xd4 3. ♙c5+ ♖xc5#
 1. ♙xe5? [2. ♙xe6+ A ♙xe6 3. ♙d5+ ♙xd5#
 2. ♙d5+ B exd5 3. ♙xd5+ ♙xd5#
 2. ♙d5+ exd5 3. ♙xd5+ ♙xd5#]
 but 1... ♖8xb5! a, ♖4xb5! b
 1. ♙xh3? [2. ♙xe6+ A ♙xe6 3. ♙d5+ ♙xd5#]
 1... ♖4xb5 b 2. ♙f1+ ♔xd4 3. ♙c5+ ♖xc5#
 but 1... ♖8xb5! a
 1. ♖h1! [2. ♙d5+ B exd5 3. ♙xd5+ ♙xd5#]
 1... ♖8xb5 a 2. ♙c1+ ♔xd4 3. ♙c5+ ♖xc5#
 1... ♖4xb5 b 2. ♙f1+ ♔xd4 3. ♙c5+ ♖xc5#

Combination of changed continuations
 Barnes theme
 Kharkov theme

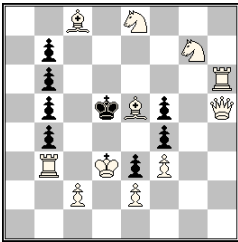
F027



s#3 (10+9)

1. ♖a6! [2. ♘b4+ ♜xb4 3. ♚d4+ ♜xd4#]
 1... ♘f3 2. ♘f4+ ♜xf4 3. ♚d4+ ♜xd4#
 1... ♘f5 2. ♘f6+ ♚xf6 3. ♚d4+ ♜xd4#

F028

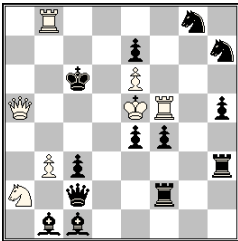


s#3 (11+8)

1. ♜c6! Z
 1... ♝xc6 2. ♙d6 c5 3. ♙d7 c4#
 1... ♙xe5 2. ♜c5+ ♝xc5 3. ♙xb7 c4#
 1... ♙xc6 2. ♚f7 ♙c5 3. ♚c4+ ♝xc4#

Mates on the same square by three different black pawns

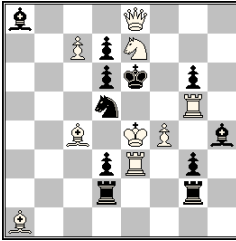
F029



s#3 (7+13)

1. ♜d8! [2. ♘b4+/♚d7+ ♙c5 3. ♚d6+ exd6#]
 1... ♜d2 2. ♘b4+ ♙c5 3. ♙xf4+ ♜d5#
 (2. ♜b6+? ♙c5 3. ♙xf4+ ♜d5+ 4. ♘xc1)
 1... ♜d3 2. ♜b6+ ♙c5 3. ♙xe4+ ♜d5#
 (2. ♘b4+? ♙c5 3. ♙xe4+ ♜d5+ 4. ♘xc2)
 1... ♚xb3 2. ♚d7+ ♙c5 3. ♚d5+ ♜xd5#

F030

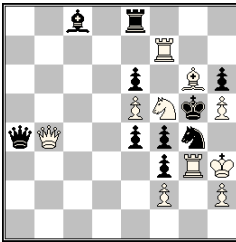


s#3 (9+11)

- 1. ♖g7!** [2. ♖xg6+ ♜xe7 3. ♜f5+ ♜xe3#]
 1... ♜ge2 2. f5+ gxf5+ 3. ♜f3+ ♜xe3#
 1... ♜de2 2. ♖xg6+ ♜f6 3. ♜xd3+ ♜xe3#
 1... ♜xg5 2. f5+ gxf5+ 3. ♜d4+ ♜xe3#

4 different mates on e3, 4 different checks by W ♜

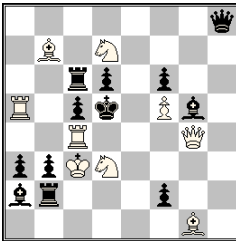
F031



s#3 (10+10)

1. ♜g7? fxg3!
 1. ♜h4? ♜f8!
1. ♜d4! [2. ♜f5+ exf5 3. ♜xg4+ fxg4#]
 1... fxg3 2. ♜xf3+ exf3 3. ♖xg4+ ♖xg4#
 1... ♜f8 2. ♜xe6+ ♜xe6 3. ♜xg4+ ♜xg4#

F032

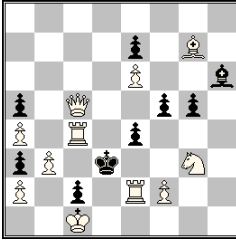


s#3 (9+12)

- 1. ♜b4!** [2. ♜xc5+ dxc5 3. ♜d4+ cxd4#]
 1... ♜e3 2. ♖g8+ ♖xg8 3. ♜d4+ ♜xd4#
 1... ♖h4 2. ♖e4+ ♖xe4 3. ♜d4+ ♜xd4#
 1... fxg1 ♖2. ♜f4+ ♜xf4 3. ♜d4+ ♜xd4#
 1... fxg1 ♜2. ♖g2+ ♜xg2 3. ♜d4+ ♜xd4#
 (1... ♜f4 2. ♜xf6+ ♖xf6+ 3. ♜d4+ ♖xd4#)

Five thematic variations on d4
 Each black defense guards d4, white uses the newly black guard to force mate by the guarding piece
 In each of the variations black corrects the previous weakness and introduces a new one
 Two different black queens and two different black bishops mate on the thematic square

F033



1. ♖xa5?
 1...f4 2. ♗e3+ fxe3 3. ♖d2+ **exd2#** (f-pawn)
 1...g4+ 2. ♗e3+ ♕xe3+ 3. ♖d2+ **exd2#**
 1... ♕xg7 2. ♖c3+ ♕xc3 3. ♗d2+ **exd2#**
 but 1...e3!

1. ♖e5? f4!
 1. ♖xf5? ♕xg7!
 1. ♖a7? ♖b6? ♕xg7!

s#3

(11+9)

1.f4?
 1...gxf4 2. ♖e3+ fxe3 3. ♗d2+ **exd2#** (g-pawn)
 1...g4 2. ♕xh6 e3 3. ♗d2+ **exd2#** (e-pawn)
 1... ♕xg7 2. ♖c3+ ♕xc3 3. ♗d2+ **exd2#**
 but 1...exf3 e.p.!

1.b4?
 1...axb4 2. ♖c3+ bxc3 3. ♗d2+ **exd2#** (a-pawn)
 1... ♕xg7 2. ♖c3+ ♕xc3 3. ♗d2+ **exd2#**
 but 1...f4!

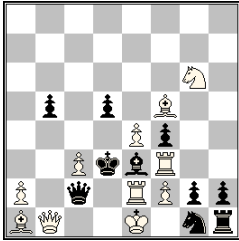
1. ♖b4?
 1...axb4 2. ♖c3+ bxc3 3. ♗d2+ **exd2#** (a-pawn)
 1...f4 2. ♖e3+ fxe3 3. ♗d2+ **exd2#** (f-pawn)
 but 1... ♕xg7!

1. ♖b4! Z
 1...axb4 2. ♖c3+ bxc3 3. ♗d2+ **exd2#** (a-pawn)
 1...e3 2. ♖d6+ exd6 3. ♗d2+ **exd2#** (e-pawn)
 1...f4 2. ♗e3+ fxe3 3. ♖d2+ **exd2#** (f-pawn)
 1...g4+ 2. ♗e3+ ♕xe3+ 3. ♖d2+ **exd2#**
 1... ♕xg7 2. ♖c3+ ♕xc3 3. ♗d2+ **exd2#**

(1. ♕g7~? ♕f8!
 1. ♕xh6? g4!)

Mates by four different pawns on the same square

F034

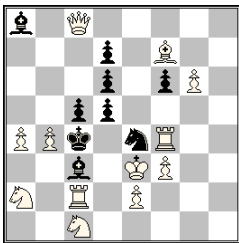


s#3 (11+10)

- 1. ♖e6!** Z
 1... b4 2. ♖xd5 bxc3 3. ♖d2+ **cx d2#** (2... b3 3. axb3 ♖xb1# / ♖~#)
 1... ♖c4 2. ♖b4+ ♖d3 3. ♖d2+ ♖**xd2#**
 1... d4 2. ♖d5 dxc3 3. ♖d2+ **cx d2#** (2... b4 3. cxb4 ♖xb1# / ♖~#)
 1... ♖xe4 2. ♖xf4+ ♖d3 3. ♖d2+ ♖**xd2#**
 1... dxe4 2. ♖fxe3+ fxe3 3. ♖d2+ **ex d2#**

Five thematic mates with different pieces on d2. The key destroys a prepared battery and gives additional flight to black king: if he moves, then White unpins black pieces with tempo; if black pawns move, then they arrive to d2 trying to escape a new zugzwang

F035

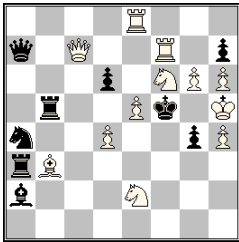


s#3 (12+9)

- 1. b5!** [2. ♖xa8 f5 3. ♖e8 **d4#**]
 1... f5 2. ♖h8 [3. ♖d4+ **cx d4#**]
 1... ♖b7 2. ♖xb7 f5 3. ♖e8 **d4#**
 1... ♖c6 2. ♖d2 [3. ♖d4+]
 2... ♖6~ 3. ♖d4+ ♖**xd4#**
 2... ♖3~ 3. ♖d4+ **cx d4#**

Three quiet direct unpinning of thematic black pieces

F036

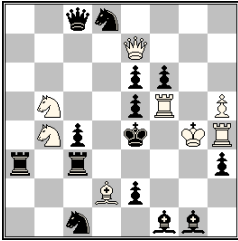


s#3 (12+9)

- 1. g7!** [2. g8 ♖ [3. ♖g6+ hxg6#]]
 1... ♖c3 2. ♖c2+ ♖e4 3. ♖d7+ ♖**xf7#**
 1... ♖xe5 2. ♖c2+ ♖e4 3. ♖d5+ ♖**xf7#**

Battery play, W ♖ and W ♖ change functions, theme extended by different white and black pieces moving to the same square on move 2, quiet threat, both black defences aim in their motivation at the same square (capturing W ♖e2)

F037

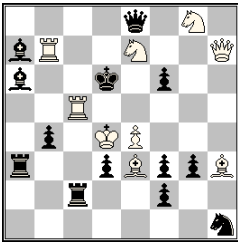


s#3 (8+14)

- 1. ♖h7!** [2. ♖xe5+ ♜xe5 3. ♗f5+ exf5#]
 1... ♜f3 2. ♖xe5+ ♜xe5 3. ♗f4+ ♜xf4#
 1... ♗e3 2. ♖f2+ (2. ♖f1+? 3. ♜xh3+?) f5+ 3. ♜g3+ ♗f4#
 1... ♜d3 2. ♖xf1+ (2. ♖f2+? 3. ♜g3+?) f5+ 3. ♜xh3+ ♜f4#

Three thematic mating moves on f4 by three different black pieces.
 Three black defences on the same rank
 Three different W2 moves of the W ♗/W ♖ battery with dual avoidance
 White King mated on three different squares

F038

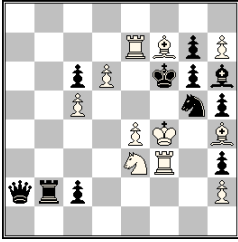


s#3 (9+13)

- 1. ♖g6!** [2. ♗xg3+ ♜xg3 3. e5+ fxe5#]
 1... ♗xg8 2. ♗xf6+ ♗e6 3. ♗e5+ ♗xe5#
 1... ♜xc5 2. ♖d7+ ♗xd7 3. ♗f4+ ♖e5#
 1... ♗b8 2. ♖f5+ ♜e6 3. ♖e5+ ♗xe5#

Economical 4-fold setting with four distinct white third moves

F039

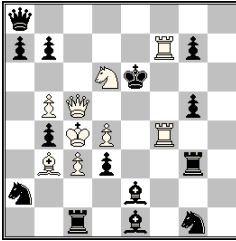


s#3 (11+11)

Thematic tries 1. ♗c4? and 1. ♗xa2? [2. ♖e6+ ♜f7 3. ♜e5+ ♜xf3#] are parried by 1... ♗xc4! and 1... ♖xa2!

- 1. ♗b3!** [2. ♖e6+ ♜f7 3. ♜e5+ ♜xf3#]
 1... ♗xb3 2. ♜g4+ hxg4 3. ♜xg4+ ♗xf3# (not 2. ♜d5+? ♗xd5! 3.?)
 1... ♖xb3 2. ♜d5+ cxd5 3. ♜g3+ ♖xf3#

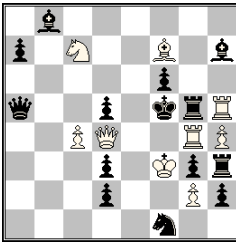
F040



s≠3 (9+14)

1. ♖xb7! [2. ♘d8+ ♖xd8 3. ♖d5+ ♜xd5#]
 1... ♗xc3 2. ♜b6+ axb6 3. ♗xb4+ ♘d5#
 1... ♙f3 2. ♜4f6+ gxf6 3. ♗xd3+ ♘d5#

F041

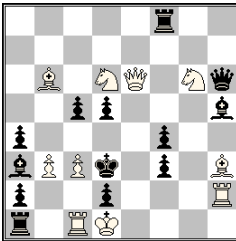


s≠3 (9+14)

1. ♖b5! [2. ♖f4+ ♙xf4 3. ♖e4+ dxe4#]
 1... dxc4 2. ♖d7+ ♗e5 3. ♖e4+ ♙xe4#
 1... ♗c7 2. ♖gxg5+ fxg5 3. ♖f4+ ♜xf4#
 1... ♜xh4 2. ♖xd5+ ♙e5 3. ♖f4+ ♜xf4#

Sacrifice of W♖ and W♖ on e4/f4 in threat and 3 variations. Mate by 4 different black units (♗e4/♙e4 and ♜f4/♜f4).

F042

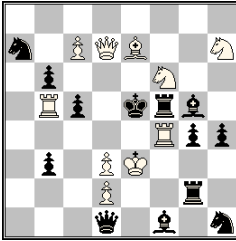


s≠3 (10+13)

1. ♜f2! [2. ♜xf3+ ♙xf3+ 3. ♖e2+ ♙xe2#]
 1... ♙xg6 2. ♖xd5+ ♗e3 3. ♖e2+ ♜xe2#
 1... dxc1 ♗2. ♗b5 [3. ♙f1+ ♗e2#]
 1... ♜e8 2. ♗xf4+ ♖xf4 3. ♖xd2+ ♜xd2#
 1... ♙xc1 2. ♙a5 [3. ♖xd2+ ♙xd2#]
 1... dxc1 ♙2. ♖e1 [3. ♖d2+ ♙xd2#]

Six thematic variations and three groups of events occurring on the same square (known as "same-square mechanisms"): black defenses on c1 and mating moves on e2 and d2

F043

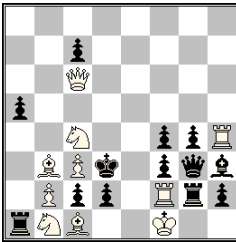


s#3 (10+13)

- 1. ♖f8! [2. ♜xc5+ bxc5 3. ♜d4+ cxd4# (original ♖b6)]
- 1... ♖xb5 2. ♜d6+ ♖xd6 3. d4+ (original ♖d3) cxd4# (original ♖c5)
- 1... ♗xd3 2. ♜xf5+ ♗xf5 3. d4+ (original ♖d2) ♜xd4#
- 1... ♗xf6 2. ♗d6+ ♖d5 3. ♜d4+ ♗xd4#
- 1... ♖c6 2. d4+ ♖xd4 3. ♜xf5+ ♖xf5#

4 thematic black pieces

F044

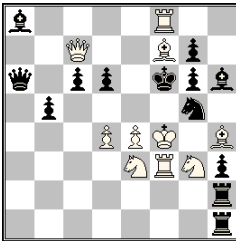


s#3 (10+13)

- 1. ♜h6! [2. ♜d6+ cxd6 3. ♜xd2+ ♜xd2#]
- 1... cxb1 ♖ 2. ♖e5+ ♗e3 3. ♗xd2+ ♖xd2#
- 1... dxc1 ♗ 2. ♜d7+ ♗e4 3. ♖bd2+ ♗xd2#

Black defends the thematic square with a minor promotion, white uses the newly created battery to deliver mate using the black's defensive motive

F045

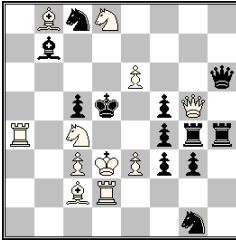


s#3 (10+13)

- 1. ♜d8! [2. ♜xd6+ ♖xf7 3. ♖e5+ ♖xf3#]
- 1... ♜f2 2. ♖h5+ gxh5 3. ♖g3+ ♜xf3#
- 1... ♜f1 2. ♖d5+ cxd5 3. ♖e3+ ♜xf3#
- 1... c5 2. e5+ dxe5+ 3. ♖g4+ ♗xf3#
- 1... ♜a3 2. ♖d5+ cxd5 3. ♖g4+ ♜xf3#
- 1... ♜a2 2. ♜xd6+ ♜e6 3. ♗xg5+ ♗xg5#

5 black pieces mate on f3

F046



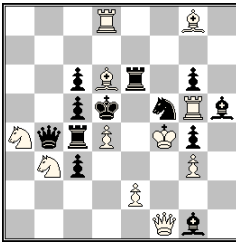
s#3 (11+12)

1.e7! [2. ♖g8+ ♜xg8/♞e6 3.e4+ **fxe4#**]
 1... ♗g7 2. ♖xf5+ ♞e5 3. ♞e4+ ♜xe4#
 1... ♘d6 2. ♘b6+ ♙e5 3. ♞e4+ ♜xe4#
 1...fxe3 2. ♙xe3+ ♜d4 3. ♙e4+ ♜xe4#
 (1... ♖g6 2. ♖xf5+ ♖xf5+ 3.e4+ ♖xe4#)

Fourfold play on the same square (e4) at W3 and B3 moves in a “Theme of the Future” form.

- I) Play by the same type of pieces in the threat (3.P+P#) and after 1...♗g7 (3.♖+♖#), with unpin of the black pieces;
- II) Exchange of the types of pieces after 1... ♘d6 (3.♞+♙#) and 1...fxe3 (3.♙+♞#), with exchanged strategy (W♞’s line opening & B♙’s arrival on the e-file after 1... ♘d6; B♞’s line opening & W♙’s arrival on the e-file after 1...fxe3) and double pin of black units in the final position

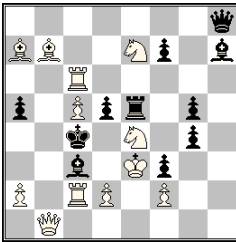
F047



s#3 (11+12)

1.♘a1! [2. ♖g2+ ♙xd4 3. ♖e4+ ♜exe4#]
 1... ♙xd4 2. ♘c2+ ♙d5+ 3.e4+ ♜cxe4#
 1... ♖b1 2. ♙e5+ ♘d6 3.e4+ ♖xe4#
 1... ♙xd4 2. ♘c2 [3. ♘e3+ ♜xe3#] ♙~+ 3.e4+ ♜cxe4#
 1...cxd4 2. ♖f3+ gxf3 3.e4+ **dxex3** e.p.#

F048

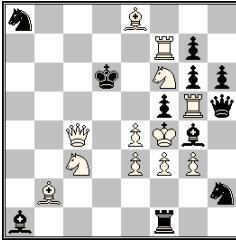


s#3 (12+11)

1.♞b6! [2. ♙xd5+ ♜xd5 3.d3+ ♜xd3#]
 1...dxe4 2. ♙a6+ ♙xc5 3.d4+ **exd3** e.p.#
 1... ♜xe7 2. ♜xc3+ ♖xc3+ 3. ♖d3+ ♖xd3#
 1... ♙xe4 2. ♞b4+ axb4 3. ♖f1+ ♙d3#

4 thematic black pieces

F049

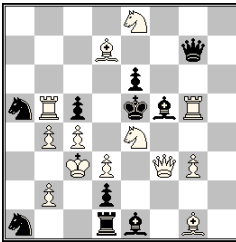


s#3 (12+11)

1. ♖g8! [2. ♖f6+ gxf6 3.e5+ **fxe5#**]
 1... ♗xf3 2. ♖d4+ ♜e6 3. ♖e5+ ♗xe5#
 1... ♗c7 2. ♗b5+ ♗xb5 3. ♗e5+ ♗xe5#
 1... fxe4 2. ♖b4+ ♜e6 3. ♖e5+ ♖xe5#

Four thematic variations and four different third white moves to the same square

F050

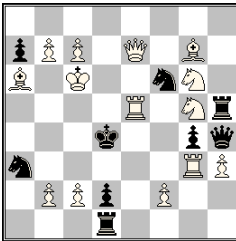


s#3 (13+10)

1. ♗4f6? ♗xg3!
1. ♗f2! [2. ♖d5+ exd5 3.d4+ **cxd4#** (♖-♖)
 1... ♗xf2 2. ♖xc5+ ♗xc5 3. ♗d4+ ♗xd4# (♗-♗)
 1... ♗xc4 2. ♖f4+ ♜d5+ 3. ♖d4+ ♖xd4# (♖-♖)
 1... ♗c2/♗1b3/♗5b3/♗c6 2.d4+ ♗xd4 3. ♖e2+ ♗xe2#

Same white and black pieces play on d4
 Opening the white line (after 1... ♗xf2) and black line (after 1... ♗xc4)

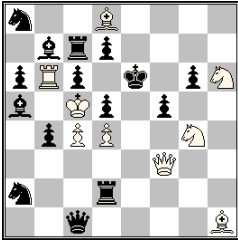
F051



s#3 (14+9)

- 1... ♖xg5 2. ♖d5+ ♖xd5X.
 1. ♖e2?! ♖g1!
1. ♖e1! [2. ♖xg4+ ♖xg4 3. ♖d7+ ♖xd7#]
 1... ♖xe1/dxe1 ♖ 2. ♖e4+ ♖xe4 3. ♗e6+ ♖xe6#
 1... ♖xg3 2.c3+ ♖xc3+ 3. ♖c5+ ♖xc5#
 1... ♗c4 2. ♗f3+ gxf3 3. ♖c5+ ♖xc5#
 1... ♗b5 2. ♗f3+ ♗c4/gxf3 3. ♖c5+ ♖xc5#
 1... ♖xg5 2. ♖b4+ ♗c4 3. ♖c5+ ♖xc5#
 1... dxe1 ♖ 2.c3+ ♖xc3+ 3. ♖c5+ ♖xc5#

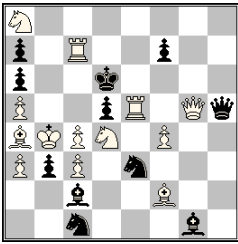
F052



1. ♖f6? fxg4!
 1. ♖h4? 1...g5!
1. ♖g5! [2. ♖xc6+ ♖xc6 3. ♖xd5+ ♖xd5♯, 2...dxc6 3. ♖xd5+ cxd5♯]
 1...dxc4 2. ♖e4+ fxe4 3.d5+ ♖xd5♯
 1... ♖xb6 2. ♖xd5+ ♖xd5 3. ♖xd5+ cxd5♯
 1... ♖c3 2. ♖xf5+ gxf5 3.cxd5+ ♖xd5♯
 1... ♖xd4 2. ♖xf5+ gxf5 3. ♖xd5+ ♖xd5♯
 1... ♖xh1 2. ♖xf5+ gxf5 3.cxd5+ ♖xd5♯

s#3 (9+15) 6 thematic black pieces

F053

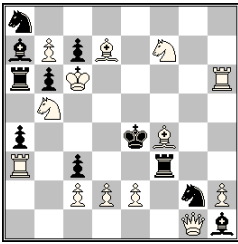


- 1. ♖b7!** [2. ♖b6+ axb6 3.c5+ bxc5♯]
 1...dxc4 2. ♖e6+ fxe6 3. ♖c5+ ♖xc5♯
 1... ♖xc4 2. ♖f5+ ♖xf5 3. ♖c5+ ♖xc5♯

Three mates on c5, of which two appear after bicolour line opening at B1 & W2 moves and bicolour clearance on W3 & B3 moves, with exchanged functions of W♖d4 & W♖e5

s#3 (13+11)

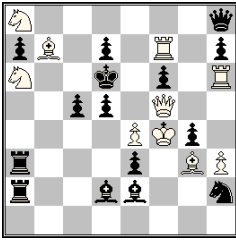
F054



- 1... ♖e3 2.d3+ ♖xf4 3. ♖g3+ ♖xg3♯
 1... ♖f1 2. ♖e3+ ♖xe3 3.d3+ ♖xf4♯
 1... ♖xf4 2. ♖g5+ ♖e5 3. ♖c5+ bxc5♯
 1... ♖xf4 2. ♖h4+ ♖xh4 3. ♖e3+ ♖xe3♯
1. ♖c5! [2. ♖xa4+ ♖xa4 3. ♖c4+ ♖xc4♯]
 1... ♖e3 2. ♖e7+ ♖xf4 3. ♖xe3+ ♖xe3♯
 1... ♖d3 2.cxd3+ ♖xf4 3. ♖e3+ ♖xe3♯
 1... ♖xf4 2. ♖h4+ ♖xh4 3. ♖e3+ ♖xe3♯

s#3 (13+11)

F055



s#3 (10+15)

1. ♖8c7! [2. ♗e8+ ♜xe8 3. ♜e5+ ♜xe5#]

1... ♜g7 2. ♜e6+ dxe6 3. e5+ fxe5#

1... ♗c3 2. ♗b5+ ♗xb5 3. ♗xe3+ ♗e5#

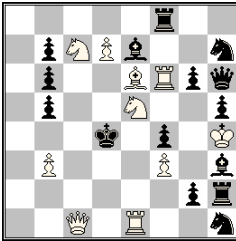
1... ♗f3 2. ♜xf6+ ♜xf6+ 3. ♗xg4+ ♗e5#

(1. ♗6c7? c4!)

SOTF. Two checkmates by direct attack and two checkmates delivered by battery. Twice W♗c7 is sacrificed on the second move and twice the W♜

The choice of key

F056



s#3 (10+15)

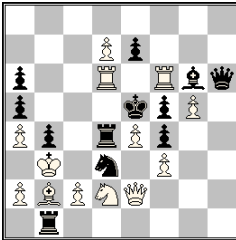
1. ♗g4! [2. ♗xb5+ ♖d5 3. ♗e6+ ♗xe6#]

1... ♗g5 2. ♗d1+ ♗xe5 3. ♗e6+ ♗xe6#

1... ♜xf6 2. ♜d2+ ♖c5 3. ♗e6+ ♗xe6#

Delayed Umnov effect between the 1st and 3rd white move
Switchback of white bishop

F057



s#3 (13+12)

1. d8♗! [2. ♗f7+ ♗xf7+ 3. ♗c4+ ♗xc4#]

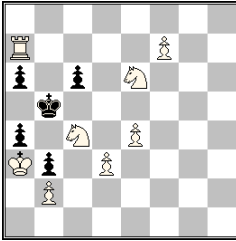
1... ♗~ 2. ♜b5+ axb5 3. ♗c4+ bxc4#

1... ♗xb2 2. exf5+ ♗e4 3. ♗c4+ ♗xc4#

1... ♗h7 2. ♗fe6+ ♜xe6+ 3. ♗c4+ ♜xc4#

1... e6 2. ♗d5+ exd5 3. ♗c4+ dxc4#

F058

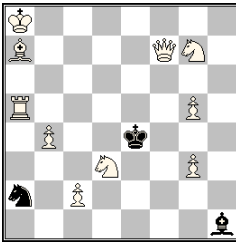


s≠4

(8+5)

1. ♖e7? Z
 1...c5 a 2. ♘c7+ ♕c6 3. ♘xa6 ♕b5 4. ♘b4 **axb4#** A
 but 1...a5! b
1. ♖c7? Z
 1...a5 b 2. ♘d4+ ♕c5 3. ♘xc6 ♕b5 4. ♘b4 **axb4#** B
 2...♕a6 3. ♘xc6 ♕b5 4. ♘b4 **axb4#**
 but 1...c5! a
- 1.f8 ♖! Z
 1...c5 a 2. ♖d6 a5 b 3. ♘e5 c4 4. ♖b4+ **axb4#** B

F059

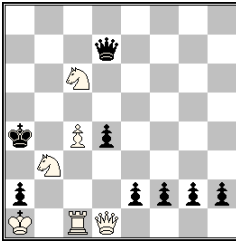


s≠4

(10+3)

1. ♖a3! [2. ♖f4+ ♕d5 3.c4+ ♕c6 4. ♖c7+ ♕xc7#]
 1...♘c3 2. ♖b7+ ♘d5 3. ♘f2+ ♕e5 4. ♖b8+ ♘c7#
- (1. ♖xa2? ♘f3 2. ♖f4+ ♕d5 3.c4+ ♕c6 4. ♖c7+ ♕xc7#
 but 1...♘g2!)

F060



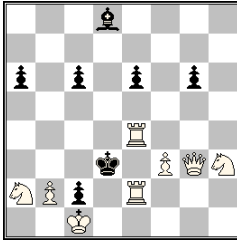
s≠4

(6+8)

1. ♘c5+!
 1... ♕a3 2. ♖c3+ dxc3 3. ♖c2 [4. ♖b2+ cxb2#]
 3... ♖d1+ 4. ♖c1+ ♖xc1#
 3...e1 ♖+ 4. ♖c1+ ♖xc1#
 3...e1 ♖+ 4. ♖c1+ ♖xc1#
 3...f1 ♖+ 4. ♖c1+ ♖xc1#
 3...f1 ♖+ 4. ♖c1+ ♖xc1#
 3...g1 ♖+ 4. ♖c1+ ♖xc1#
 3...g1 ♖+ 4. ♖c1+ ♖xc1#
 3...h1 ♖+ 4. ♖c1+ ♖xc1#
 3...h1 ♖+ 4. ♖c1+ ♖xc1#

9 variations. A task?

F061

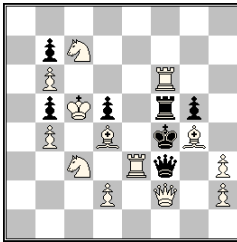


s≠4 (8+7)

1. ♖e1! Z

- 1... ♙c7 2. ♗f4+ ♘xf4+ 3. ♖2e3+ ♙xe3+ 4. ♗d2+ ♙xd2#
- 1... ♙e7 2. ♗b4+ ♘xb4 3. ♗c3+ ♙xc3 4. ♖d2+ ♙xd2#
- 1... ♙h4 2. ♗f2+ ♘xf2 3. ♖2e3+ ♙xe3+ 4. ♗d2+ ♙xd2#
- 1... a5 2. ♗b4+ axb4 3. ♗c3+ bxc3 4. ♖d2+ cxd2#
- 1... c5 2. ♗b4+ cxb4 3. ♗c3+ bxc3 4. ♖d2+ cxd2#
- 1... e5 2. ♗f4+ exf4 3. ♖2e3+ fxe3 4. ♗d2+ exd2#
- 1... g5 2. ♗f4+ gxf4 3. ♖2e3+ fxe3 4. ♗d2+ exd2#

F062



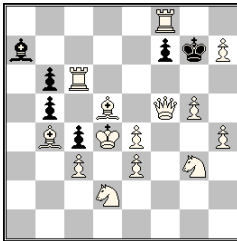
s≠4 (13+7)

1. d3! Z

- 1... ♗xf2 2. ♗e2+ ♗xe2 3. ♖f3+ ♗xf3 4. ♗xd5+ ♗xd5#
- 1... ♗xf6 2. ♗e6+ ♗xe6 3. ♙e5+ ♗xe5 4. ♗xd5+ ♗xd5#

Exchange of roles between the following pairs of pieces:
 B♖ and B♗, W♗ and W♖f5, W♗e3 and W♙, W♗c3 and W♗c6
 Reciprocal role of pins (either destroyed or exploited)

F063



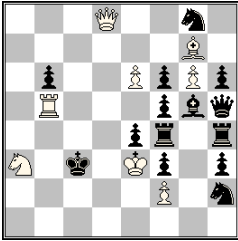
s≠4 (14+6)

1. ♖a8! Z

- 1... ♙b8 2. ♗h5+ ♙h8 3. ♖h6 f6 4. ♗e5 fxe5#
- 1... f6 2. ♗d7+ ♙g6 3. ♗f3 ♙b8 4. ♗e5+ ♙xe5#

The passive black piece is forced to mate

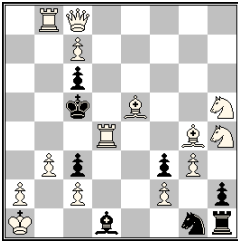
F064



s±4 (8+14)

1. ♖f8! [2. ♙c5 [3. ♖d3+ exd3 4. ♙d4+ ♜xd4#]]
 1... ♜hg4 2. ♙d6 [3. ♙e5+ fxe5 4. ♖d4+ exd4#]
 1... ♘e7 2. ♙xe7 [3. ♙xf6+ ♙xf6 4. ♖d4+ ♙xd4#]

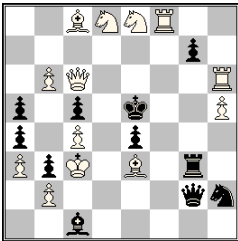
F065



s±4 (14+8)

1. ♖f5! Z
 1... ♗e2 2. ♜c4+ ♙d5 3. ♗f4+ ♗xf4 4. ♙xf3+ ♙xf3#
 1... ♙e2 2. ♙d6+ ♙xd4 3. ♜b4+ ♙c4 4. ♗f3+ ♗xf3#
 (1... ♙xc2 2. ♙d6+... 1... ♗h3 2. ♜c4+...)

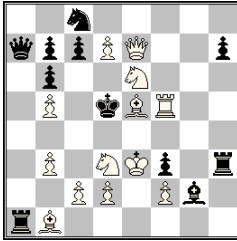
F066



s±4 (13+11)

1... ♖h3 2. ♜e6+ ♙xe6 3. ♖xc5+ ♖d5 4. ♖d4+ ♖xd4#
 1... ♗f3 2. ♗f7+ ♗xf7 3. ♖c7+ ♗xc7 4. ♙d4+ cxd4#
1. ♗f6! [2. ♖e8+ ♙d6 3. ♖d7+ ♙e5 4. ♖d4+ cxd4#]
 1... ♗f3 2. ♖xe4+ ♙d6 3. ♙xc5+ ♙xc5 4. ♖d4+ ♗xd4#
 1... ♙xe3 2. ♖xc5+ ♙f4 3. ♗xe4+ ♙xe4 4. ♖d4+ ♙xd4#
 1... ♖h3 2. ♗d7+ ♖xd7 3. ♖xc5+ ♖d5 4. ♖d4+ ♖xd4#

F067

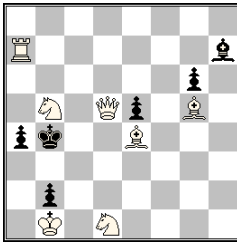


s≠4 (13+11)

1.d8♖! [2.♖d7+ ♖d6 3.♖c6+ bxc6 4.♙f4+ ♖xf5#]
 1... ♖a3 2.♖b4+ ♖xb4 3.c4+ ♖xc4 4.♙e4+ ♖xe4#
 1... ♗h5 2.♙xc7+ ♖xf5 3.♖ef4+ ♖xf4 4.♖e4+ ♖xe4#

Twice double line opening for white line moves in the diagonal-orthogonal form

F068



s≠5 (7+6)

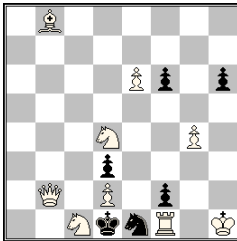
1.♖d6? a3!

1.♖a3! Z

1... ♖xa3 2.♖c5+ ♖b3 3.♖xh7 a3 4.♙c6 e4 5.♖e3 a2#
 1... ♙g8 2.♙d2+ ♖xa3 3.♖xa4+ ♖xa4 4.♙c2+ ♖a3 5.♖a2+ ♙xa2#

Theme Svoboda (Zilahi)
 Model mates

F069

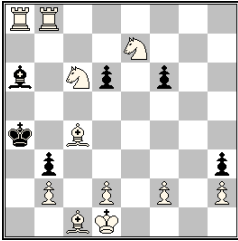


s≠5 (9+6)

1.♙h2!

1... f5 2.gxf5 h5 3.♖xd3 h4 4.♖f4 h3 5.♖g2 hxg2#
 1... h5 2.gxh5 f5 3.♖f3 f4 4.♖h4 f3 5.♖g2 fxg2#

F070

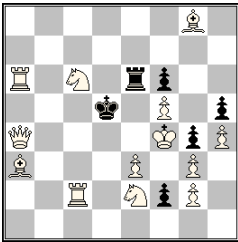


s#5 (11+6)

1. ♖e2! Z

1...d5 2. ♜xd5 f5 3. ♜db4 f4 4. ♜d3 f3 5. ♜e1 **fxe2#**
 1...f5 2. ♜xf5 d5 3. ♜h4 d4 4. ♜f3 d3 5. ♜e1 **dxex2#**

F071

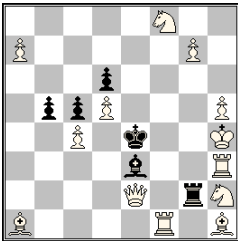


s#5 (13+6)

1. ♜b2!

1...f1 ♜2. ♜d1+ ♔c4 3. ♜e5+ fxe5+ 4. ♔e4 ♜xe2 5. ♜d3+ ♜xd3#
 1...f1 ♜2. ♜d2+ ♜xd2 3.e4+ ♜xe4 4. ♜b5+ ♜c5 5. ♜d3+ ♜xd3#

F072



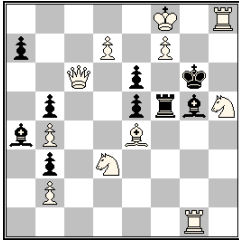
s#5 (13+6)

1.g8 ♜! Z

1...bxc4 2.a8 ♜ 3. ♜xc3 c4 4. ♜e8+ ♔xd5 5. ♜g5+ ♜xg5#
 1...b4 2.h6 b3 3. ♜h5 b2 4. ♜h4+ ♔e5 5. ♜g5+ ♜xg5#

Reciprocal exchange of functions of black officers
 Model mates

F073

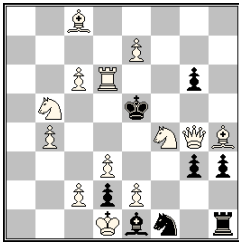


s#5

(11+9)

1. ♖d~?
- 1... a5 2. ♖e8 axb4 3. ♙b1 e4 4. ♗xe6+ ♜f6 5. f8 ♜ ♗xe6#
but 1... a6!
1. ♖c5?
- 1... a6 2. ♖g8 a5 3. f8 ♙ axb4 4. ♖xb3 ♙xb3 5. ♗xe6+ ♙xe6#
but 1... a5!
- 1. ♖c1!**
- 1... a5 2. ♖e8 axb4 3. ♙b1 e4 4. ♗xe6+ ♜f6 5. f8 ♜ ♗xe6#
1... a6 2. ♖g8 a5 3. f8 ♙ axb4 4. ♖xb3 ♙xb3 5. ♗xe6+ ♙xe6#

F074



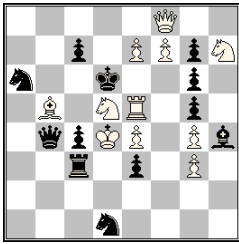
s#5

(13+8)

1. ♜xg6? [2. d4+ ♙e4 3. ♖g2+ ♙d5 4. ♖e3+ ♖xe3#]
- 1... ♙f2 2. ♗e6+ ♙xf4 3. ♗d6+ ♙e3 4. ♜xg3+ ♙xg3 5. ♗xg3+ ♖xg3#
but 1... ♖h2!
1. ♗xg6? ♖h2 2. ♗g7+ ♙xf4 3. ♜d4+ ♙e3 4. ♗xg3+ ♖f3 5. ♗f2+ ♙xf2#
but 1... ♙f2!
- 1. ♖h5!** [2. ♜d5+ ♙xd5 3. ♗g5+ ♙xc6 4. e8 ♙+ ♙b6 5. ♗e3+ ♖xe3#]
- 1... ♙f2 2. d4+ ♙xd4 3. ♗g5+ ♙e4 4. ♖c3+ ♙xc3 5. ♖xg3+ ♖xg3#
1... ♖h2 2. ♜e6+ ♙d5 3. ♗f3+ ♖xf3 4. ♜d6+ ♙e5 5. ♙xg3+ ♙xg3#

White forces openings of Black's half-battery, with replacement of guards for d2

F075



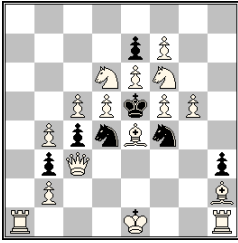
s#5

(11+12)

- 1. ♜fs!** [2. e8 ♖+ ♙e6 3. ♖xg5+ ♙xg5 4. ♖f4+ ♙xf4 5. ♜e5+ ♙xe5#]
- 1... gxf5 2. e8 ♙+ ♙e6 3. ♗e7+ ♗e7 4. gxf5+ ♙d6 5. e5+ ♗xe5#
- 1... c6 2. e8 ♜+ ♙d7 3. ♖hf6+ gxf6 4. ♜d8+ ♙e6 5. ♜e5+ ♙xe5#
- 1... ♙e6 2. e8 ♗+ ♗e7 3. ♗c6+ ♗d6 4. ♗cxd6+ cxd6 5. ♜e5+ ♙dx5#

Flight-giving sacrifice key
AUW. Four thematic variations and four different black moves to the same square
Switchback of W ♜

F076



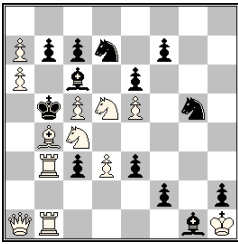
s#5 (16+7)

1.f8 ♖? exf6!
1.f8 ♖? exd6!

1.f8 ♖! Z

1...exd6 2.0-0-0 dxc5 3. ♖he1 cxb4 4. ♖e2 bxc3 5. ♖b1+ ♜dxe2#
1...exf6 2.0-0 fvg5 3. ♖ae1 g4 4. ♖e2 g3 5. ♖h1+ ♜fxe2#

F077



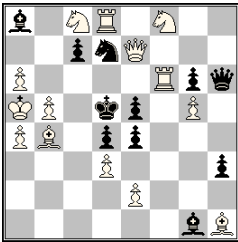
s#5 (12+13)

1.a8 ♖? b6/bxa6!

1.a8 ♖! [2. ♜d6+ cxd6 3. ♖a5+ ♖xc5 4. ♖xc3+ ♖xd5 5. ♖d4+ ♖xd4#]
1...exd5 2. ♖xc3+ ♖xc5 3. ♖b4+ ♖b5 4. ♖d2+ ♖c5 5. ♖xe3+ d4#
1... ♜f3 2. ♜a3+ ♖a4 3. ♜b6+ ♜xb6/cxb6 4. ♜c2+ ♖b5 5. ♜d4+ ♜xd4#

Three different black pieces mate on d4
Underpromotion key with selfmate-specific motivation
Black battery in the threat and in the defences
Siers-like white battery play

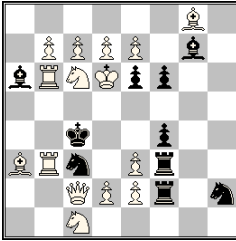
F078



s#5 (14+11)

1. ♖d2! [2. ♖e6+ ♖c5 3. ♖c6+ ♖xc6 4. ♖b4+ ♖d5 5. ♜b6+ cxb6#]
1...c6 2. ♖d6+ ♖c5 3. ♖xd4+ ♖xd4 4. ♖b4+ ♖d5 5. ♜b6+ ♖xb6#
1...c5 2. ♖xe5+ ♖xe5 3. ♖f4+ ♖d5 4. ♖f5+ gxf5 5. ♜b6+ ♖xb6#

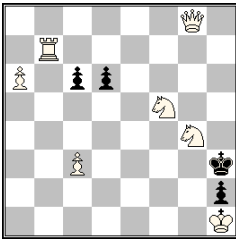
F079



s#5 (15+10)

1. ♖xe6! [2. ♖6b4+ ♕c5 3. ♖xf4+ ♕xc6 4. ♖c4+ ♖xc4#]
 1... ♖xe3+ 2. ♖f5+ ♖e6 3. ♖xc3+ ♕d5 4. ♖d3+ ♖xd3+ 5.e4+ ♖xe4#
 (or fxe3 e.p.#)
 1... ♖b5 2. ♖e5+ fxe5 3. ♖c6+ ♖xc6 4. ♖d6+ ♖d5 5. ♖e4+ ♖xe4#
 (1... ♖xb7 2. ♖e5+ fxe5 3. ♖d6+ ♖d5 4. ♖e4+ ♖xe4#)

F080

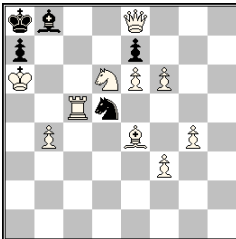


s#6 (7+4)

1. ♖d7? d5!
 1. ♖c7? c5!
1. ♖b6! Z
 1...c5 2. ♖xd6 c4 3. ♖d3+ cxd3 4.a7 d2 5.a8♖
 5...d1 ♖ 6. ♖f3+ ♖xf3#
 5...d1 ♖ 6. ♖f2+ ♖xf2#
 1...d5 2. ♖xc6 d4 3.c4 d3 4. ♖g6 d2 5. ♖a8 d1 ♖ 6. ♖f2+ ♖xf2#
 5...d1 ♖ 6. ♖f3+ ♖xf3#
 5...d1 ♖ 6. ♖f2+ ♖xf2#

Underpromotions of two black pawns on the same square
 Mates on f3 by promoted B ♖ ♖ and on f2 by promoted B ♖ ♖
 Meredith

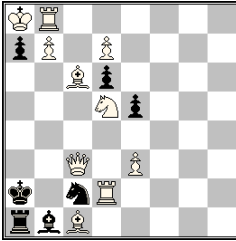
F081



s#6 (10+5)

- 1. ♖b5! Z**
 1...exd6 2. ♖a5 a6 3. ♖xd5+ ♖a7 4. ♖b7+ ♖a8 5. ♖a7+ ♖xa7 6. ♖a4
 ♖c7#
 1...exf6 2.f4 f5 3. ♖h1 fxf4 4. ♖a5 g3 5. ♖b5 g2 6. ♖c7+ ♖xc7#

F082



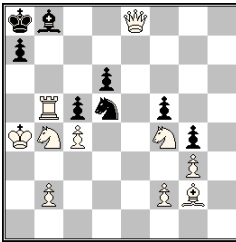
s#6 (10+7)

1.e4! Z

1...a5 2. ♖b5 a4 3. ♗d3 a3 4. ♗xc2 ♗xc2 5. ♗xc2+ ♖b1 6. ♗b2+ **axb2#**
 1...a6 2. ♗a3 a5 3. ♗b4+ axb4 4. ♗d5+ b3 5. ♗c5 dxc5 6. ♗b2+ **♗xb2#**

Different batteries (♖+♗ and ♗+♗) are formed on the a-file

F083

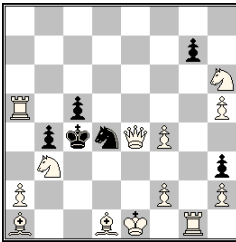


s#6 (10+8)

1.♗a5! Z

1...cxb4 2. ♖a6 b3 3. ♗e6 f4 4. ♗a5 fxg3 5.f4 gxf3 e.p. 6. ♗c7+ ♗xc7#
 1...a6 2. ♗xd5+ ♖a7 3. ♗c6+ ♖a8 4. ♗b4 cxb4 5. ♗xb4+ ♖a7 6. ♗a4
♗c7#

F084



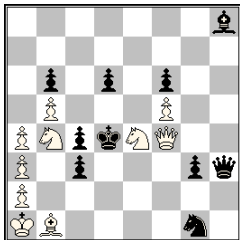
s#6 (13+6)

1.♗f1!

1...g5 2. ♗g4 gxf4 3. ♗f6 f3 4. ♗c2+ ♗xc2 5. ♗xc5+ ♖d3 6. ♗e2+ **fxe2#**
 1...g6 2. ♗g5 gxh5 3. ♗f3 h4 4. ♗g2 hxg2+ 5. ♗g1 h3 6. ♗e2+ ♗xe2#
 1...gxh6 2. ♗xd4 cxd4 3. ♗c6+ ♖d3 4. ♗c1+ ♖d2 5. ♗b3 d3 6. ♗e2
dxh6#

Model mates

F085



1. ♖xg3+!

1... ♔c5 2. ♗a6+ ♕d5 3. ♖c7+ ♔c5 4. ♗e4+ ♔d4 5. ♗e6+ ♔d5
6. ♗xc3+ ♖xc3#

1. ♗xf6+!

1... ♔c5 2. ♗e4+ ♕d4 3. ♗d2+ ♔c5 4. ♖e3+ ♗d4 5. ♗b3+ cxb3
6. ♖xc3+ ♗xc3#

s#6 (10+10)

2 solutions