



WORLD FEDERATION FOR CHESS COMPOSITION

9th WORLD CHESS COMPOSITION TOURNAMENT 2012-13

ENTRIES SECTION F: SELFMATES

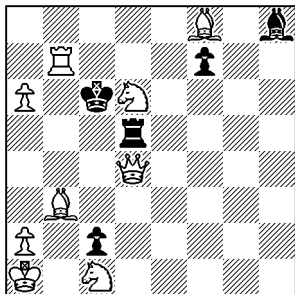
Judging countries: Belarus, Bulgaria, Germany, Israel, Switzerland

Reserves: Slovakia

Theme: In a selfmate in 3 to 5 moves, Black defends against the threat by closing a line of a black piece which gives direct mate in the threat. The closure may be anticipatory or masked. The thematic line can be either a line along which the black piece moves, or a line along which it attacks the white king. The piece whose line is closed has to play some role in the thematic variation(s).

July 2012

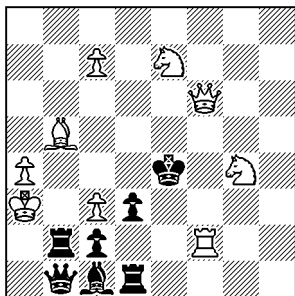
F01



s#3 (9+5) C+

1.Qf6! [2.Sc8+ Rd6 3.Qc3+ Bxc3#]
 1...Rd4 2.Sf5+ Bxf6 3.Sxd4+ Bxd4#
 2...Rd6 3.Qc3+ Bxc3#
 1...Re5 2.Sxf7+ Bxf6 3.Sxe5+ Bxe5#
 2...Re6 3.Qc3+ Bxc3#
 1...Rf5 2.Sxf5+ Bxf6+ 3.Sd4+ Bxd4#

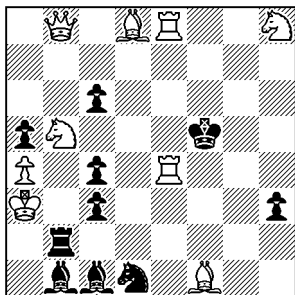
F02



s#3 (9+7) C+

1.c8=S! [2.Qf4+ Bxf4 3.Sd6+ Bxd6#]
 1...Rd2 2.Ba6 [3.Bb7+ Rxb7#]
 1...d2 2.Qd6 [3.Qb4+ Rxb4#]
 1...Bf4 2.Qe5+ Bxe5 3.Sd6+ Bxd6#

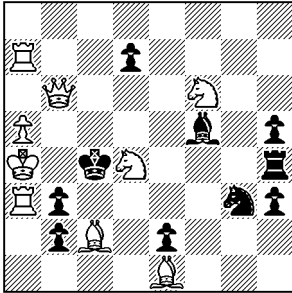
F03



s#3 (9+10) C+

1.Rh4! [2.Qf4+ Bxf4 3.Sd6+ Bxd6#]
 1...Se3 2.Rh5+ Kg4 3.Be2+ Rxe2#
 1...c5 2.Sd4+ cxd4 3.Qb5+ Rxb5#
 1...Bf4 2.Qe5+ Bxe5 3.Sd6+ Bxd6#

F04

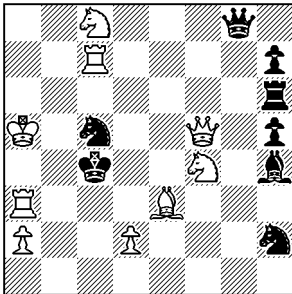


s#3 (9+10) C+

- 1.Sf3!** [2.Qa6+ Kc5+ 3.Bb4+ Rxb4#]
- 1...Se4 2.Bd3+ Kxd3 3.Qxb3+ Sc3#
- 1...Be4 2.Sd2+ Kc3 3.Rc7+ Bc6#
- 1...Bg4 2.Bxb3+ Kd3 3.Rxd7+ Bxd7#

Three thematic variations with ♖h4 shut-offs
 Battery formation and thematic battery mates
 ♕ moves to three different squares
 "B3" square guarded in four different ways (in threat and the three variations) by ♖, ♗ and two different white self-blocks

F05

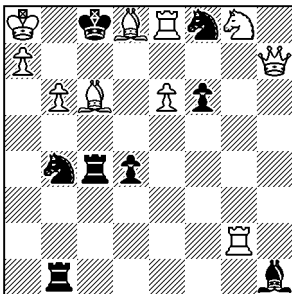


s#3 (9+8) C+

- 1.Qd7? [2.Sb6+ Rxb6 3.Qb5+ Rxb5#]
- but 1...Bf6!
- 1.Qb1!** [2.Sb6+ Rxb6 3.Qb5+ Rxb5#]
- 1...Qe6 2.Qf1+ Sxf1 3.Sb6+ Qxb6#
- 1...Qg6 2.Qc2+ Qxc2 3.Ra4+ Qxa4#
- 1...Bf6 2.Rc3+ Bxc3+ 3.Qb4+ Bxb4#
- 1...Qxc8 2.Rxc5+ Qxc5+ 3.Qb5+ Qxb5#

Three thematic variations, five different mates
 Two interferences of ♖h6 by the ♕

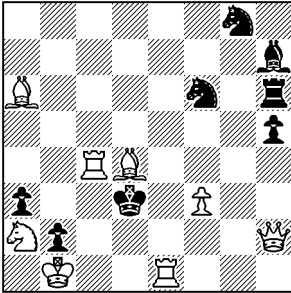
F06



s#3 (10+8) C+

- 1.Rg~? [2.Qd7+ Sxd7 3.Bb7+ Bxb7#]
- but 1...Rxc6!
- 1.Rc2!** [2.Qd7+ Sxd7 3.Bb7+ Bxb7#]
- 1...Rxc6 2.Qc7+ Rxc7+ 3.b7+ Bxb7#
- 1...Sxc6 2.Bxf6+ Sd8+ 3.Qb7+ Bxb7#
- 1...Sd5,Sg6 2.Se7+ Sxe7 3.Bb7+ Bxb7#
- 1...Sxe6 2.Bc7+ Sd8 3.Bb7+ Bxb7#

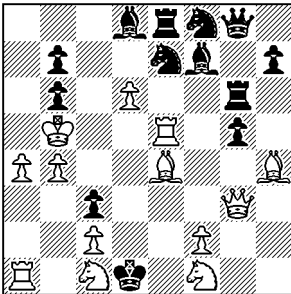
F07



s#3 (8+8) C+

1.Rh1! [2.Qd2+ Kxd2+ 3.Rc2+ Bxc2#]
 1...Se4 2.Rc3+ Kxd4 3.Rd1+ Sd2#
 1...Rg6 2.Rc5+ Kxd4 3.Qg1+ Rxg1#

F08

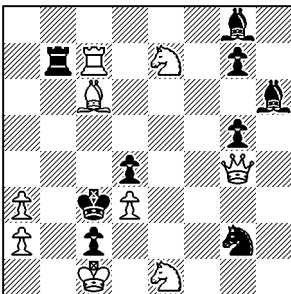


s#3 (13+13) C+

1.Qg1! [2.Se3+ Kd2 3.Sc4+ Bxc4#]
 1...Sd5 2.Sa2+ Ke2 3.Sxc3+ Sxc3#
 1...Se6 2.Sb3+ Ke2 3.Sd4+ Sxd4#
 1...Re6 2.Qg4+ Ke1 3.Bd3+ Rxe5#
 1...Qg7,Qh8 2.Qg4+ Ke1 3.Bd3+ Qxe5#

Three thematic variations with play of indirect black battery, play of different white batteries, Siers batteries

F09

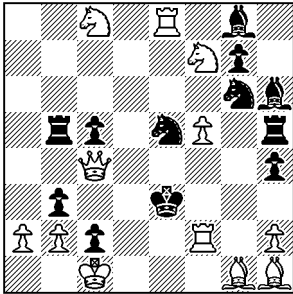


s#3 (9+9) C+

1.Qxg5! [2.Qd2+ Bxd2#]
 1...Se3 2.Qa5+ (Qc5+?) Rb4 3.Bd5+ (Sd5+?) Sc4#
 1...Sf4 2.Qc5+ (Qa5+?) Bc4 3.Sd5+ (Bd5+?) Sxd5#
 1...Bxa2 2.Ba4+ Bc4,Rxc7 3.Qd2+ Bxd2#

Two thematic defences by the same ♘
 Self-pinning key
 Unpinning of ♖ by the thematic black piece
 Battery formation by Black
 Pinning of black pieces by ♖ with dual avoidance
 Shut-offs of ♖ by White with dual avoidance

F10



s#3

(12+12) C+

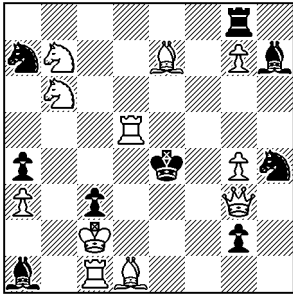
1.Sfd6? [2.Qd3+ Kxd3+ 3.Rd2+ Bxd2#]
 1...Sf4 2.Rg2+ Kf3 3.Qe2+ Sxe2#
 1...Rg5 2.Rf1+ Rxcg1 3.Qd3+ Kxd3#
 but 1...Bxc4!

1.Qxb5? [2.Qxc5+ Kd3+ 3.Rd2+ Bxd2#]
 1...Sf4 2.Rf3+ Ke4 3.Qd3+ Sfxd3#
 1...Rg5 2.Qxb3+ Kd4 3.Rxc2+ Rxcg1#
 but 1...Kd4+!

1.Qd5? [2.Rf3+ Ke2+ 3.Qd2+ Bxd2#]
 1...Sf4 2.Rf1+ Ke2 3.Qc4+ Sfd3#
 1...Rg5 2.Qf3+ Kd4 3.Rxc2+ Rxcg1#
 but 1...bxa2!

1.Sb6! [2.Qd3+ Kxd3+ 3.Rd2+ Bxd2#]
 1...Sf4 2.Rg2+ Kf3 3.Qe2+ Sxe2#
 1...Rg5 2.Qe2+ Kd4 3.Rf3+ Rxcg1#
 1...Rxb6 2.Qxc5+ Kd3+ 3.Rd2+ Bxd2#

F11



s#3

(11+9) C+

1...Sf5 2.Re5+ Kd4 3.Qe3+ Sxe3#

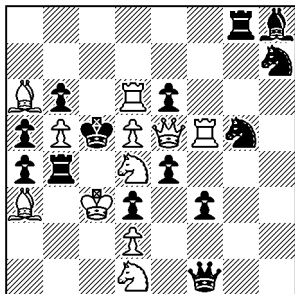
1.Rb5? [2.Sd6+ Kd4+ 3.Qd3+ Bxd3#]
 1...Sf5 2.Re5+ Kd4 3.Qe3+ Sxe3#
 1...Sg6 2.Qe1+ Kd4,Kf4 3.Qe5+ Sxe5#
 1...Sf3 2.Qxf3+ Kd4+ 3.Qd3+ Bxd3#
 but 1...Sc8!

1.Bd6? [2.Re5+,Rd4+ K(x)d4+ 3.Qd3+ Bxd3#]
 1...Sf5 2.Re5+ Kd4 3.Qf2+,Qe3+ S(x)e3#
 1...Sg6 2.Rd4+ Kxd4 3.Qe5+,Qf4+ Sxe5,Sxf4#
 but 1...Sf3!

1.Bf6? [2.Re5+ Kd4+ 3.Qd3+ Bxd3#]
 1...Sf3 2.Sd6+ Ke3+ 3.Rd3+ Bxd3#
 but 1...Sg6!

1.Rd2! [2.Re2+ Kd4+ 3.Qd3+ Bxd3#]
 1...Sf5 2.Qf3+ Ke5 3.Qe3+ Sxe3#
 1...Sg6 2.Rd4+ Kxd4 3.Qf4+ Sxf4#
 1...Sf3 2.Sd6+ Ke3+ 3.Rd3+ Bxd3#

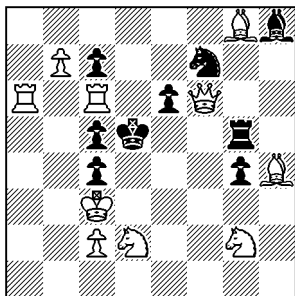
F12



s#3 (11+14) C+

1.Rd7! [2.Sb3+ axb3 3.Qd4+ Bxd4#]
 1...Rg7 2.Rc7+ Rxc7 3.Qd6+ Kxd6#
 1...Sf6 2.Sxe6+ Sxe6 3.d6+ Sd5#
 1...Bxe5 2.Sb2 [3.Bxb4+ axb4#]

F13

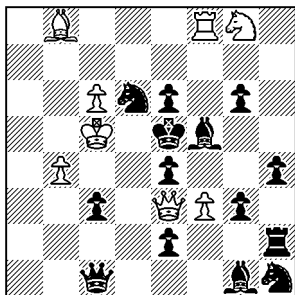


s#3 (10+9) C+

1.b8=R! [2.Rxc5+ Kxc5 3.Qd4+ Bxd4#]
 1...e5 2.Qd6+ (Qd8+?, Qf3+?) cxd6 3.Sf4+ exf4#
 1...Re5 2.Qd8+ (Qxe6+?, Qf3+?) Sxd8, Sd6 3.Se3+ Rxe3#
 1...Se5 2.Qf3+ (Qd8+?) gx f3 3.Rd8+ Sd7#
 1...Rg7 2.Rd8+ Sxd8, Sd6 3.Qg5+ Rxg5#

Creation of four masked black batteries
 Dentist theme in three variations
 Dual avoidance

F14



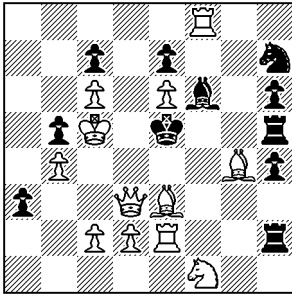
s#3 (8+14) C+

1.Sf6? [2.Sg4+ Bxg4 3.Qd4+ Bxd4#]
 but 1...Bg4!

1.Se7? [2.Sxg6+ Bxg6 3.Qd4+ Bxd4#]
 but 1...Sf2!

1.Sh6! [2.Sg4+ Bxg4 3.Qd4+ Bxd4#]
 1...Rf2 2.f4+ Rxf4 3.Qd4+ Bxd4#
 1...Sf2 2.Qxe4+ Bxe4 3.Sg4+ Sxg4#

F15



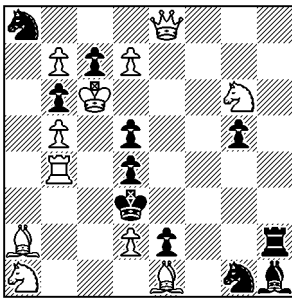
s#3 (12+11) C+

1.Qb3? [2.d4+ Ke4+ 3.Qd5+ Rxd5#]
 1...Bg5 2.Qc3+ Ke4 3.Bf2+ Be3#
 but 1...Sg5!

1.Qd8? [2.d4+ Ke4+ 3.Qd5+ Rxd5#]
 but 1...Rf5!

1.Qd7! [2.d4+ Ke4+ 3.Qd5+ Rxd5#]
 1...Bg5 2.Qxc7+ Ke4 3.Bf2+ Be3#
 1...Sg5 2.Bf4+ Kxf4 3.Qd4+ Se4#

F16

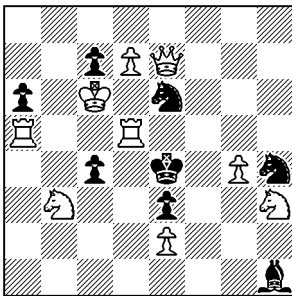


s#3 (11+11) C+

1.Qe5? [2.Rb3+ Kc4 3.Qxd5+ Bxd5#]
 but 1...Rg2!

1.Qe6! [2.Rb3+ Kc4 3.Qxd5+ Bxd5#]
 1...Sf3 2.Qe3+ dxe3 3.Se5+ Sxe5#
 1...Rg2 2.Sf4+ gxf4 3.Qg6+ Rxc6#

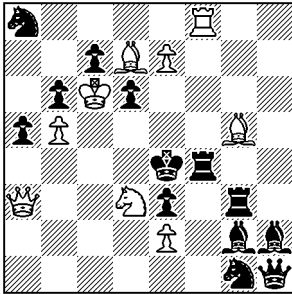
F17



s#3 (9+8) C+

1.Rd3! [2.Sc5+ Ke5+ 3.Rd5+ Bxd5#]
 1...Sg2 2.Re5+ Kxe5 3.Rxe3+ Sxe3#
 1...Sf3 2.Rxe3+ Kxe3 3.Re5+ Sxe5#
 1...cxb3 2.Ra4+ Ke5+ 3.Rd5+ Bxd5#

F18

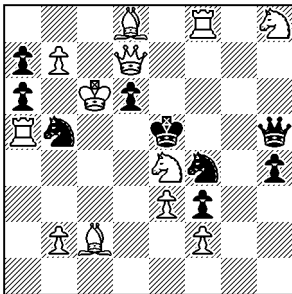


s±3 (9+13) C+

1.Sc1? [2.Qd3+ Ke5+ 3.Qd5+ Bxd5#]
but 1...Rgf3!

1.Sb2! [2.Qd3+ Ke5+ 3.Qd5+ Bxd5#]
1...Rgf3 2.e8=Q+ (Qa4+?) Kd4 3.Qexe3+ Rxe3#
1...Rff3 2.Qa4+ (e8=Q+?) Ke5 3.Qf4+ Rxf4#
1...Sf3 2.Rxf4+ Ke5 3.Qc3+ Sd4#
1...Sxe2 2.Qd3+ Kf3 3.Qxe3+ Kxe3#
2...Ke5+ 3.Qd5+ Bxd5#

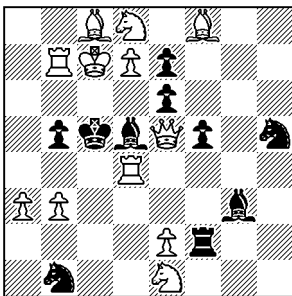
F19



s±3 (12+9) C+

1.Sd2! [2.Sf7+ Qxf7 3.Sc4+ Qxc4#]
1...Sd5 2.Sxf3+ Qxf3 3.Re8+ Se7#
1...Se6 2.Qxe6+ Kxe6 3.Re8+ Qxe8#
1...Sg6,Sd3 2.S(x)g6+ Qxg6 3.Qxd6+ Qxd6#
1...d5 2.exf4+ Kd4 3.Qxd5+ Qxd5#
1...Qxh8,Qg5 2.Bf6+ Qxf6 3.Qxd6+ Qxd6#
1...Qg4 2.Sg6+ Sxg6 3.Sc4+ Qxc4#
2...Qxg6 3.Qxd6+ Qxd6#

F20



s±3 (12+10) C+

1.Rb4? [2.Qd6+ exd6 3.Bxd6+ Bxd6#]
but 1...Sf4!

1.Rd3? [2.Qd6+ exd6 3.Bxd6+ Bxd6#]
but 1...Rf4!

1.e3? [2.Qd6+ exd6 3.Bxd6+ Bxd6#]
but 1...f4!

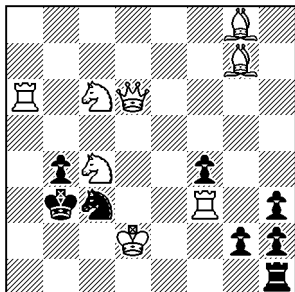
1.Rd1? [2.Qd6+ exd6 3.Bxd6+ Bxd6#]
but 1...Sd2!

1.Sc2! [2.Qd6+ exd6 3.Bxd6+ Bxd6#]
1...Sf4 2.Qxd5+ exd5 3.Se6+ Sxe6#
1...Rf4 2.Rxd5+ (Rc4+?) exd5 3.Qd4+ Rxd4#
1...f4 2.Rc4+ (Rxd5+?) bxc4 3.Qe3+ fxe3#
1...Bh4 2.Bxe7+ Bxe7 3.Qd6+ Bxd6#

Reciprocal dual avoidance
after 1...Rf4 and 1...f4
Reciprocal sacrifices at W2
and play at W3 (Zilahi) in the
threat and after 1...Bh4

Triple Dentist with three tries refuted by the thematic
defences on the same square

F21

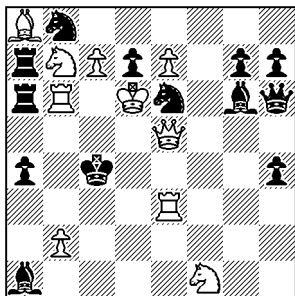


s#3

(8+8) C+

1.Qd3! [2.Se3+ Kb2 3.Sd1+ Rxd1#]
 1...g1=S 2.Qxc3+ bxc3+ 3.Kc1 Se2,Sxf3#
 1...g1=B 2.Kc1 B~+ 3.Qd1+ Rxd1#

F22

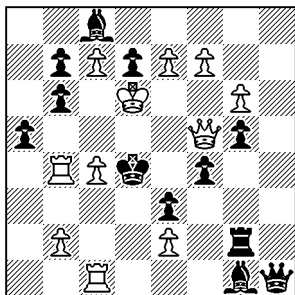


s#3

(10+13) C+

1.Ra3! [2.Sd2+ Qxd2+ 3.Qd5+ Qxd5#]
 1...Sg5 2.Qb5+ Kd4 3.Qd3+ Bxd3#
 1...Sf4 2.Sa5+ Rxa5 3.Qe4+ Bxe4#
 1...Sd4 2.Se3+ Qxe3 3.Qb5+ Sxb5#
 1...Bd3 2.b3+ axb3 3.Qc5+ Sxc5#
 1...Be4 2.Qb5+ Kd4 3.Qc5+ Sxc5#
 1...Sxc7 2.Sa5+ Rxa5 3.Qe4+ Bxe4#

F23

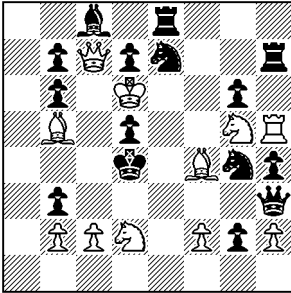


s#3

(11+12) C+

1.f8=Q! [2.Qh8+ Qxh8 3.Qe5+ Qxe5#]
 1...Rh2 2.c5+ axb4 3.Qd5+ Qxd5#
 1...Bh2 2.Rd1+ Qxd1 3.Qe4+ Kxe4#
 1...Rxe2 2.c5+ axb4 3.Qd5+ Qxd5#
 1...Qh7 2.Qg7+ Qxg7 3.Qe5+ Qxe5#
 (1...Qh6 2.Qg7+,Qxf4+)

F24

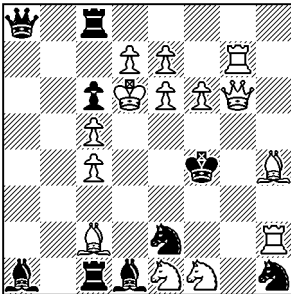


s#3 (11+15) C+

- 1.Be2!** [2.Sxb3+ Qxb3 3.Qxb6+ Qxb6#]
 1...Se3 2.fxe3+ Qxe3 3.Be5+ Qxe5#
 1...Sc6 2.Sgf3+ Qxf3 3.Rxd5+ Qxd5#
 1...b5 2.c3+ Qxc3 3.Qc5+ Qxc5#
 1...Qxh2 2.Be5+ Sxe5 3.Sdf3+ Sxf3#

The threat utilizes three consecutive black Q-lines. In defence Black makes an interference on each of them. The errors of Black's defensive moves (B1) are unguarding the squares c5, d5, or e5.

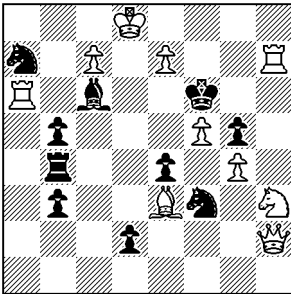
F25



s#3 (14+9) C+

- 1.Bb3? [2.Qg5+ Ke4 3.Qe5+ Bxe5#]
 but 1...Bxf6!
1.Ba4! [2.Qg5+ Ke4 3.Qe5+ Bxe5#]
 1...Rc3 2.Sg2+ Kf3 3.Qd3+ Rxd3#
 1...Sc3 2.Bg5+ Kg4 3.Qe4+ Sxe4#
 1...Sd4 2.Sd3+ Kf3 3.Qf5+ Sxf5#
 1...Bxf6 2.Qxf6+ Ke4 3.Bxc6+ Rxc6,Qxc6#

F26

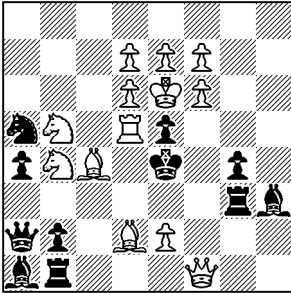


s#3 (10+10) C+

- 1.Sf2!** [2.Sxe4+ Rxe4 3.e8=S+ Rxe8#]
 1...Sd4 2.Bxd4+ Rxd4+ 3.Qd6+ Rxd6#
 1...Se5! 2.Qh6+ Sg6 3.Bd4+ Rxd4#

Corrective interferences by ♞f3 on the two extended lines of ♜b4

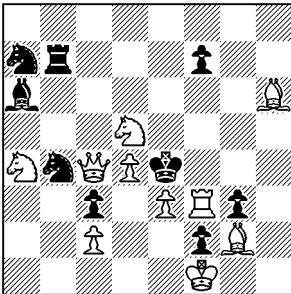
F27



s#3 (13+11) C+

- 1.Sa6!** [2.Rd4+ exd4 3.Bd5+ Qxd5#]
- 1...Sb3 2.Bd3+ Rxd3 3.Sc5+ Sxc5#
- 1...Rb3 2.Rd4+ exd4 3.Bd3+ Rxd3#
- 1...Qxc4,Qa3 2.Sc5+ Qxc5 3.Rxe5+ Qxe5#
- 1...Sc6 2.Rxe5+ Sxe5 3.Bd5+ Qxd5#
- 1...Rd3 2.Rd4+ Rxd4 3.Qf3+ gxf3#
- 2...exd4 3.Bd5+ Qxd5#

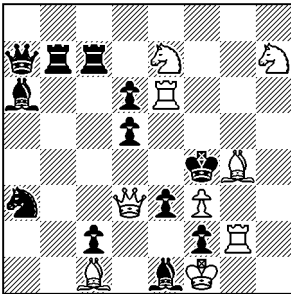
F28



s#3 (10+9) C+

- 1...Sxd5 2.Rf4+ Kxe3 3.Qe2+ Bxe2#
- 1.Se7!** [2.Rf4+ Kxe3 3.Qe2+ Bxe2#]
- 1...Sd3 2.Qc6+ (Qe6+?) Sxc6 3.Sc5+ Sxc5#
- 1...Sb5 2.Qe6+ (Qc6+?) fxe6 3.Sxc3+ Sxc3#
- 1...Rb5 2.Qd5+ (Sc5+?) Sxd5 3.Sc5+ Rxc5#

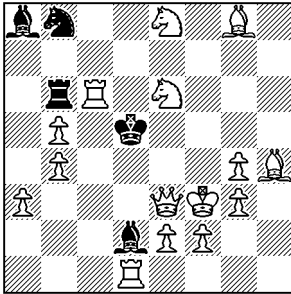
F29



s#3 (9+12) C+

- 1.Bh5!** [2.Rg4+ Kxf3 3.Qe2+ Bxe2#]
- 1...Sb5 2.Re4+ dxe4 3.Qxd6+ Sxd6#
- 1...Sc4 2.Qxe3+ Qxe3 3.Bxe3+ Sxe3#
- 1...Rb5 2.Rf6+ Ke5 3.Qxd5+ Rxd5#
- 1...Rc4 2.Qe4+ dxe4 3.Rxe4+ Rxe4#

F30



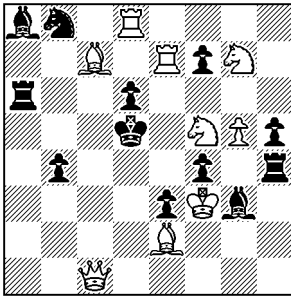
s#3 (15+5) C+

1.Rc3? [2.Qd3+ Ke5+ 3.Qe4+ Bxe4#]
but 1...Rc6!

1.Rcc1? [2.Qd3+ Ke5+ 3.Qe4+ Bxe4#]
but 1...Rb7!

1.Rc2! [2.Qd3+ Ke5+ 3.Qe4+ Bxe4#]
1...Rc6 2.Qxd2+ Ke5 3.Qc3+ Rxc3#
1...Rb7 2.Rcxd2+ Kc4 3.Sd4+ Rf7#
1...Sc6 2.S8c7+ Kd6 3.Qd4+ Sxd4+

F31

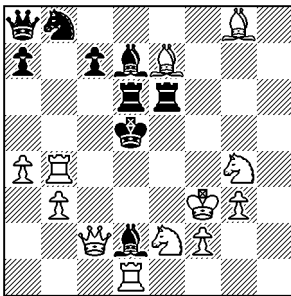


s#3 (9+12) C+

1.Qc2? [2.Re5+ Kxe5+ 3.Qe4+ Bxe4#]
1...Sc6 2.Qe4+ Kc5 3.Qd4+ Sxd4#
1...Rc6 2.Re5+ Kxe5 3.Qc5+ Rxc5#
1...f6 2.Re5+ fxe5 3.Qc5+ Kxc5#
2...Kxe5+ 3.Qe4+ Bxe4#
but 1...Sd7!

1.Re6! [2.Se7+ Kd4+ 3.Re4+ Bxe4#]
1...Sc6 2.Rexd6+ Ke5 3.Qb2+ Sd4#
1...Rc6 2.Re5+ Kxe5 3.Qc5+ Rxc5#

F32

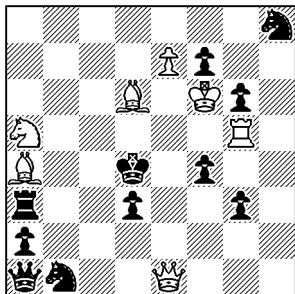


s#3 (12+9) C+

1.Rb6! [2.Se3+ Ke5+ 3.Qe4+ Qxe4#]
1...Rc6 2.Sf4+ Kd4 3.Qb2+ Rc3#
1...Sc6 2.Qe4+ Kc5 3.Qd4+ Sxd4#
1...Bc6 2.Rb5+ Bxb5 3.Qc5+ Kxc5#
1...c6 2.Qc5+ Kxc5 3.Rb5+ cxb5#

Four interferences on a single square
Holzhausen interferences
Pickabish

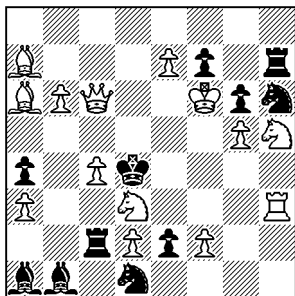
F33



s#3 (7+11) C+

1.Bb4! [2.Rd5+ Kxd5+ 3.Qe5+ Qxe5#]
 1...Sc3 2.Sc6+ Kc4 3.Qe4+ Sxe4#
 1...Rc3 2.Qg1+ Ke4 3.Bc6+ Rxc6#

F34



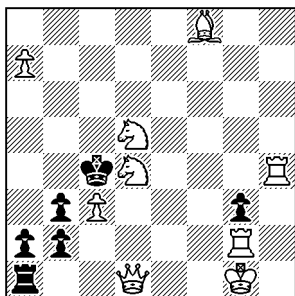
s#3 (14+11) C+

1.Se1? [2.Qd6+ Ke4+ 3.Qe5+ Bxe5#]
 1...Sc3 2.Sf3+ Kd3 3.Qd5+ Sxd5#
 but 1...Sf5!

1.Sc1! [(1...Sf5) 2.Sb3+ axb3 3.Rd3+ Kxd3#
 (1...Rc~) 2.Qd6+ Ke4+ 3.Qe5+ Bxe5#]
 1...Sc3 2.Sxe2+ Sxe2 3.Rd3+ Kxd3#
 1...Sb2 2.Qd6+ Ke4 3.Qd3+ Sxd3#
 1...Rc3 2.Qd6+ Ke4 3.f3+ Rxf3#
 1...Rb2 2.Qd7+ Kc5 3.b7+ Rb6#
 2...Ke4 3.Qg4+ Sxg4#
 1...Se3 2.Rh4+ Seg4+,Shg4+ 3.Rxg4+ Sxg4#

Black royal battery is transformed to ♖/♗ or ♖/♘ battery

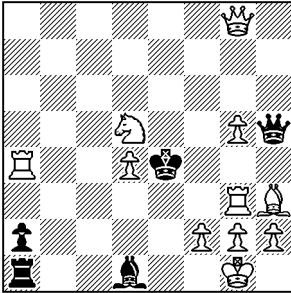
F35



s#3 (9+6) C+

1.a8=Q! [2.Qc8+ Kxd5 3.Sc6+ Rxd1#]
 1...b1=Q 2.Sc2+ Kb5 3.Qf1+ Qxf1#
 1...b1=B 2.Qxb3+ Kd3 3.Qba4 Bc2#
 1...b1=S 2.Sb6+ Kxc3 3.Qd2+ Sxd2#

F36

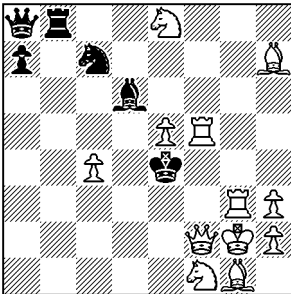


s#3 (11+5) C+

- 1.Qa8!** [2.Sf6+ Kf4 3.Sxh5+ Bxh5#]
- 1...Qg4 2.Se7+ Kf4 3.Rxg4+ Bxg4#
- 1...Qf3 2.Sf4+ Kxf4 3.Qxf3+ Bxf3#
- 1...Qe2 2.Sc3+ Kf4 3.Sxe2+ Bxe2#
- 1...Qxh3 2.Se7+ Kf4 3.Qf3+ Bxf3#

Three thematic variations

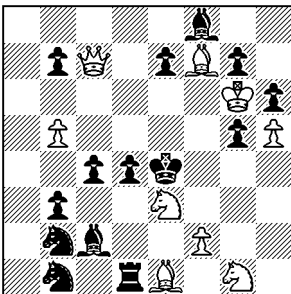
F37



s#3 (12+6) C+

- 1.Qb6!** [2.Rh5+ Kf4+ 3.Rf3+ Qxf3#]
- 1...Sd5 2.Rf2+ Kxe5 3.Qe3+ Sxe3#
- 1...Rb7 2.Rf6+ Kxe5 3.Qb2+ Rxb2#

F38

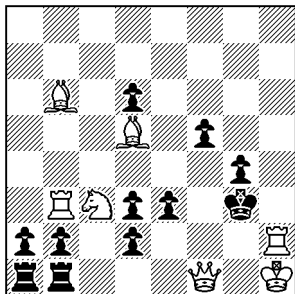


s#3 (9+14) C+

- 1.Sg4!** [2.Qe5+ Kd3 3.Qxd4+ Kxd4#]
- 1...Rd3 2.Qxb7+ Kf4 3.Qf3+ Rxf3#
- 1...Bd3 2.Sf6+ exf6,gxf6 3.f3+ Ke3#
- 1...Sd3 2.Bd5+ Kxd5 3.Qe5+ Sxe5#
- 1...d3 2.f3+ Kd4 3.Se2+ dxe2#

Defences by four different black units on the same square

F39



s#3 (7+11) C+

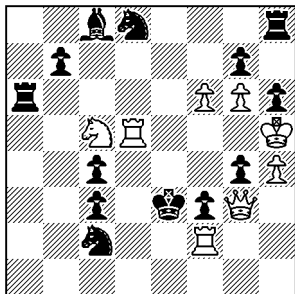
1.Rb4? [2.Qg1+ Rxg1#]
 1...d1=S 2.Qf2+ exf2 3.Bxf2+ Sxf2#
 1...d1=B 2.Rh3+ gxh3 3.Qf3+ Bxf3#
 but 1...e2!

1.Bc7! [2.Bxd6+ f4 3.Qg1+ Rxg1#]
 1...d1=S 2.Se2+ dxe2 3.Qf2+ Sxf2#
 1...d1=B 2.Qf2+ exf2 3.Se2+ Bxe2#

2 + 2 thematic variations with the Dentist theme and battery mates following black minor promotions.

Exchange of W2/W3 moves and black masked half-pin in the solution.

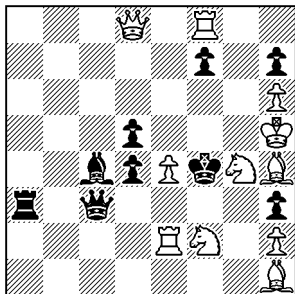
F40



s#3 (8+13) C+

1.Rg2! [2.Qf2+ Kf4 3.Rxg4+ Bxg4#]
 1...Re6 2.Rd3+ cxd3 3.Qe5+ Rxe5#
 1...Se6 2.Re5+ Kd4 3.Qf4+ Sxf4#

F41



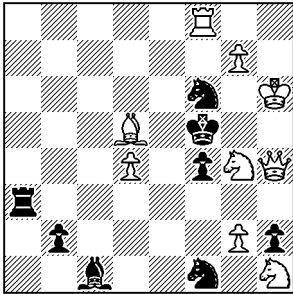
s#3 (11+9) C+

1.Qc8? [2.Bg3+ Qxg3 3.Sxh3+ Qxh3#]
 1...Bd3 2.Qc7+ Qxc7 3.Rxf7+ Qxf7#
 but 1...d3!

1.Qxd5? [2.Bg3+ Qxg3 3.Sxh3+ Qxh3#]
 1...d3 2.Qe5+ Qxe5+ 3.Bg5+ Qxg5#
 but 1...Bd3!

1.Qb6! [2.Bg3+ Qxg3 3.Sxh3+ Qxh3#]
 1...d3 2.Qf6+ Qxf6 3.Bg5+ Qxg5#
 1...Bd3 2.Qc7+ Qxc7 3.Rxf7+ Qxf7#
 1...dxe4 2.Rxe4+ Kf5 3.Qg6+ hxg6#

F42



s#3

(9+8) C+

1...f3+ 2.Qg5+ Bxg5#

1.Se5? [2.g4+ fxg3 e.p.+ 3.Qg5+ Bxg5#]
but 1...Rg3!

1.Sxh2? [2.g4+ fxg3 e.p.+ 3.Qg5+ Bxg5#]
but 1...Sxh2!

1.Sgf2! [2.g4+ fxg3 e.p.+ 3.Qg5+ Bxg5#]

1...Se3 2.Sg3+ fxg3 3.Qg4+ Sexg4#

1...Sd2 2.g4+ fxg3 e.p. 3.Qe4+ Sdxe4#

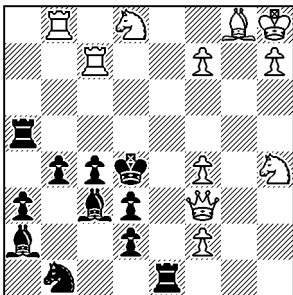
1...Re3 2.g4+ fxg3 e.p. 3.Qe4+ Rxe4#

1...Sg3 2.Qh5+ Sgxh5 3.g4+ fxg3 e.p.#

1...Rg3 2.Qh5+ Rg5 3.Qg6+ Rxg6#

Three thematic defences with direct mating line interferences.
Two additional variations with black correction
and obstruction of the white pawn.

F43



s#3

(11+11) C+

1.Rbc8! [2.Rxc4+ Bxc4 3.Rxc4+ Kxc4#]

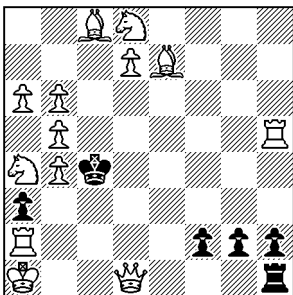
1...Rae5 2.Se6+ Rxe6 3.Qd5+ Kxd5#

1...Ree5 2.Sf5+ Rxf5 3.Qe4+ Kxe4#

1...Rc5 2.Sc6+ Rxc6 3.Qd5+ Kxd5#

1...b3 2.Rd7+ Rd5 3.Rxc4+ Kxc4#

F44



s#4

(13+6) C+

1...f1=B 2.Qc2+ Kd4 3.Se6+ Ke3 4.Qe2+ Bxe2#

1...g1=S 2.Qc2+ Kd4 3.Se6+ Ke3 4.Qe2+ Sxe2#

1.Sb7! [2.Rc2+ Kb3 3.Sa5+ Kxa4 4.Ra2+ Rxd1#]

1...f1=B 2.Rc5+ Kxb4 3.Rd5+ Kc4 4.Qd3+ Bxd3#

1...f1=S 2.Sd6+ Kxb4 3.Rh4+ Ka5 4.Qd2+ Sxd2#

1...g1=B 2.Qf1+ Kd4 3.Sbc5 Ke3 4.Qxf2+ Bxf2#

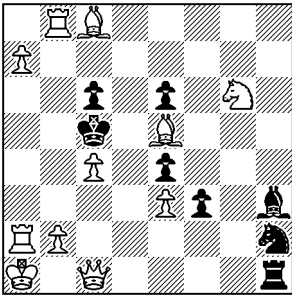
2...Kb3 3.Sa5+ Kxa4 4.Qxf2 Bxf2#

1...g1=S 2.Rh4+ Kxb5 3.Sd6+ Kc6 4.Qf3+ Sxf3#

Four variations with minor promotions of two black pawns to ♖ and ♗ combined with creation of batteries and change of continuations.

Four thematic variations, play of six batteries and seven different mates.

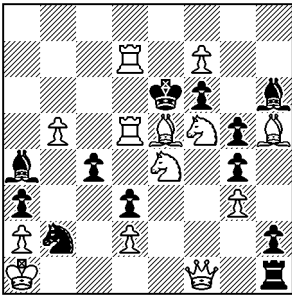
F45



s±4 (11+8) C+

1.Qd1! [2.Bd4+ Kxc4 3.Ba6+ Kd5 4.Bb6+ Rxd1±]
 1...Sf1 2.Bd6+ Kxc4 3.b3+ Kc3 4.Qd2+ Sxd2±
 1...Bf1 2.b4+ Kxc4 3.Qb3+ Kxb3 4.Bxe6+ Bc4±
 1...Kxc4 2.Ba6+ Kc5 3.Bd4+ Kd5,Kd6 4.Bb6+ Rxd1±

F46

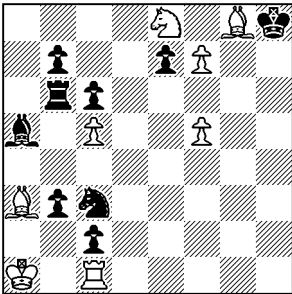


s±4 (13+12) C+

1.Bc3! [2.f8=S+ Bxf8 3.Sxg5+ fxg5 4.Qe1+ Rxe1±]
 1...Sd1 2.Re7+ Kxd5 3.Qxd3+ cxd3 4.Se3+ Sxe3±
 1...Bd1 2.Sg7+ Bxg7 3.Qxf6+ Bxf6 4.Bxg4+ Bxg4±

In two variations the unpinned ♖ sacrifices herself to open the mate line

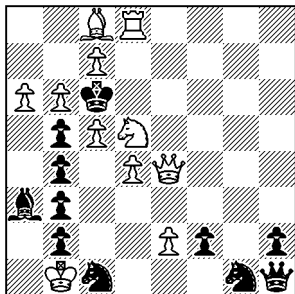
F47



s±4 (8+9) C+

1.Bb2! [2.Bxc3+ e5 3.fxe6 e.p.+ Bxc3±]
 1...Rb4 2.Rh1+ Rh4 3.Bxc3+ e5 4.fxe6 e.p.+ Bxc3±
 1...e6,e5 2.fxe6 (e.p.) [3.Bxc3+ Bxc3±] Rb4 3.Rh1+ Rh4
 4.Bxc3+ Bxc3±

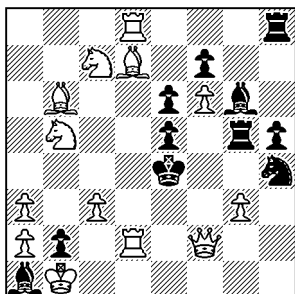
F48



s#4 (11+11) C+

1.Rf8! [2.Bd7+ Kxd7 3.c8=B+ Kc6 4.Sc7+ Qxe4#]
 1...Sd3 2.Bb7+ Kd7 3.Qh7+ Ke6 4.Qh3+ Sxh3#
 1...Sf3 2.Qg6+ Kxd5 3.Rd8+ Kc4 4.Qd3+ Sxd3#

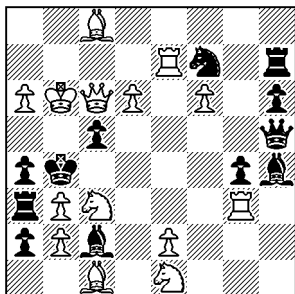
F49



s#4 (13+11) C+

1.Rd3! [2.Sd6+ Kxd3 3.Bb5+ Kxc3+ 4.Qc2+ Bxc2#]
 1...Sf5 2.Re3+ Sxe3 3.Bc6+ Sd5 4.Qf3+ Kxf3#
 1...Rf5 2.Qe1+ Kxd3 3.Be8+ Kc4 4.Qf1+ Rxf1#
 1...Rg4 2.Rd4+ exd4 3.Qe2+ Kf5 4.Qe5+ Kxe5#

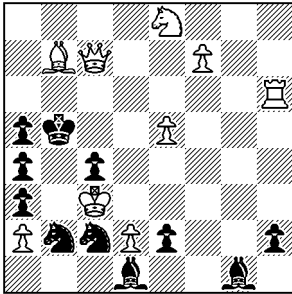
F50



s#4 (14+12) C+

1.Rb7! [2.Sxa2+ Rxa2 3.Qxc5+ Qxc5#
 2.Sd5+ Qxd5 3.Qxc5+ Qxc5#]
 1...Bf5 2.Sxa2+ Rxa2 3.Sc2+ Bxc2 4.Qxc5+ Qxc5#
 1...Bg5 2.Sxa2+ Rxa2 3.Bd2+ Bxd2 4.Qxc5+ Qxc5#
 1...Sg5 2.bxa3+ Kxb3 3.Kxc5+ Rxb7 4.Be6+ Sxe6#
 1...Se5 2.Qxc5+ Kxb3 3.Ka5+ Rxb7 4.Qd5+ Sc4#
 1...Bxg3 2.Sxc2+ Kxb3 3.Sa1+ Kb4,Kc4 4.Qxc5+ Qxc5#
 1...Qg6 2.Sxa2+ Rxa2 3.Sxc2+ Qxc2 4.Qxc5+ Qxc5#
 1...Bd3 2.Sc2+ Kxb3 3.Sa1+ Kb4,Kc4 4.Qxc5+ Qxc5#
 (2...Bxc2 3.Sxa2+,Sd5+)
 1...Kxb3 2.Sb1+ Bxg3 3.Sd2+ Kb4 4.Qxc5+ Qxc5#
 (2...Bd3 3.Sd2+,Rxd3+)

F51

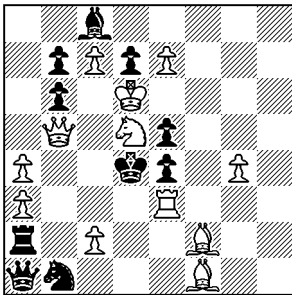


s#4 (9+11) C+

1.Ra6! [2.Qb6+ Bxb6 3.Sd6+ Kc5 4.Rxa5+ Bxa5#]
 1...Se3 2.Qd7+ Kc5 3.Rc6+ Kb5 4.Qd5+ Sxd5#
 1...Sd4 2.Qc5+ Kxc5 3.f8=Q+ Kb5 4.Qb4+ axb4#
 1...Sb4 2.Qxc4+ Sxc4 3.Sc7+ Kc5 4.d4+ Bxd4#

Four ♔ sacrifices, pure interferences

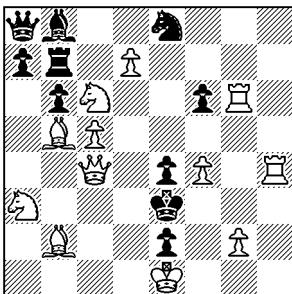
F52



s#4 (12+10) C+

1.Be2! [2.Rxe4+ Kxe4 3.Sf6+ Kf4 4.Qxe5+ Qxe5#]
 1...Sc3 2.Qd3+ exd3 3.Rxe5+ Kc4 4.Re4+ Sxe4#
 1...Rb2 2.Qc5+ bxc5 3.Rd3+ Kc4 4.Sb6+ Rxb6#

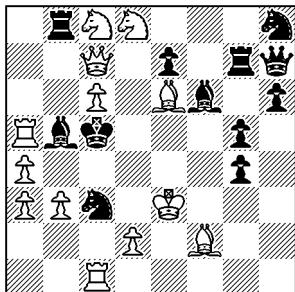
F53



s#4 (12+10) C+

1.Se7! [2.Rh3+ Kxf4 3.Rh4+ Ke3 4.Rg3+ Bxg3#]
 1...Rc7 2.Sd5+ Qxd5 3.Qc3+ Qd3 4.Qd2+ Qxd2#
 1...Sd6 2.Sf5+ Sxf5 3.Qd4+ Sxd4 4.Sc2+ Sxc2#
 1...Sc7 2.f5 [3.Sd5+ Sxd5 4.Rg3+ Bxg3#]

F54

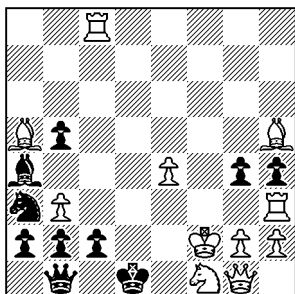


s#4 (13+12) C+

1.Bf7? [2.Se6+ Kd5 3.Sf4+ Kc5 4.Sd3+ Qxd3#]
but 1...Qg8!

1.Bg8! [2.Se6+ Kd5 3.Sf4+ Kc5 4.Sd3+ Qxd3#]
1...Rg6 2.Rxc3+ Bxc3 3.Ke4+ Bd4 4.Se6+ Rxe6#
1...Sg6 2.Rxb5+ Rxb5 3.Kd3+ Bd4 4.Qe5+ Sxe5#
1...Qf5 2.Rxc3+ Bxc3 3.b4+ Bxb4 4.Qe5+ Qxe5#
1...Qxg8,Rxg8,Rf7,Sf7 2.Qa7+ Rb6 3.Qxb6+ Kd5 4.Qd4+ Bxd4#

F55



s#4 (11+10) C+

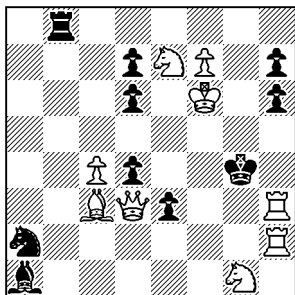
1.Bd2? [2.Se3+ Kxd2 3.Sc4+ Sxc4,bxc4 4.Qe1+ Qxe1#]
1...c1=B 2.Sg3+ Kxd2 3.Qe1+ Kd3 4.Qe3+ Bxe3#
1...c1=R 2.Se3+ Kxd2 3.Qd1+ Rxd1 4.Sf1+ Rxf1#
but 1...c1=S!

1.Bb6? [2.Sd2+ Kxd2 3.Qe1+ Qxe1#]
1...c1=S 2.Bxg4+ Se2 3.Rd3+ Qxd3 4.Bxe2+ Qxe2#
1...c1=R 2.Se3+ Kd2 3.Qd1+ Rxd1 4.Sf1+ Rxf1#
but 1...c1=B!

1.b4? [2.Sd2+ Kxd2 3.Qe1+ Qxe1#]
1...c1=S 2.Bxg4+ Se2 3.Rd3+ Qxd3 4.Bxe2+ Qxe2#
1...c1=B 2.Sg3+ Kd2 3.Qe1+ Kd3 4.Qe3+ Bxe3#
but 1...c1=R!

1.Bd8! [2.Sd2+ Kxd2 3.Qe1+ Qxe1#]
1...c1=S 2.Bxg4+ Se2 3.Rd3+ Qxd3 4.Bxe2+ Qxe2#
1...c1=B 2.Sg3+ Kd2 3.Qe1+ Kd3 4.Qe3+ Bxe3#
1...c1=R 2.Se3+ Kd2 3.Qd1+ Rxd1 4.Sf1+ Rxf1#

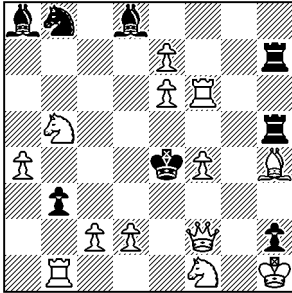
F56



s#4 (9+10) C+

1.Bd2! [2.Qxd4+ Bxd4#]
1...Sc3 2.Rg2+ Kf4 3.Bxe3+ dxe3 4.Sd5+ Sxd5#
1...Rb2 2.Rh4+ Kg3 3.Qxe3+ dxe3 4.Be1+ Rf2#

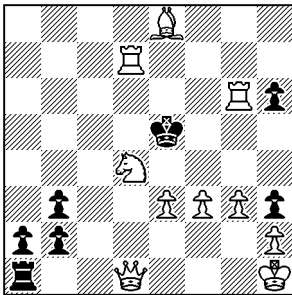
F57



s#4 (13+8) C+

1.Bg3! [2.Qe2+ Kd5 3.Qc4+ Kxc4#
2.d3+ Kd5 3.Qc5+ Kxc5#]
1...Rd5 2.Qe1+ Kf3 3.Qe2+ Kxe2 4.Sd4+ Rxd4#
1...Sc6 2.Qe3+ Kd5 3.c4+ Kxc4 4.Qd4+ Sxd4#
1...Bb6 2.d3+ Kd5 3.c4+ Kc6 4.Qxb6+ Kxb6#
1...Rxb5 2.Qg2+ Kd4 3.Bf2+ Kc4 4.Qe4+ Bxe4#
1...Kd5 2.Qc5+ Ke4 3.Qc4+ Kf3 4.Qe2+ Kxe2#

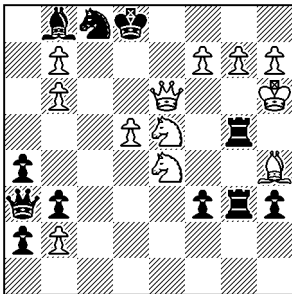
F58



s#4 (10+7) C+

1.Rxh6? [2.f4+ Ke4 3.Bg6+ Kxe3 4.Qe1+ Rxe1#]
1...b1=S 2.Sc6+ Kf5 3.e4+ Kg5 4.Qd2+ Sxd2#
but 1...b1=B!
1.Ra6? [2.f4+ Ke4 3.Bg6+ Kxe3 4.Qe1+ Rxe1#]
1...b1=B 2.Ra5+ Kf6 3.Rf7+ Kg6 4.Qd3+ Bxd3#
but 1...b1=S!
1.Rgd6! [2.f4+ Ke4 3.Bg6+ Kxe3 4.Qe1+ Rxe1#]
1...b1=S 2.Sc6+ Kf5 3.e4+ Kg5 4.Qd2+ Sxd2#
1...b1=B 2.Rd5+ Kf6 3.Rf7+ Kg6 4.Qd3+ Bxd3#

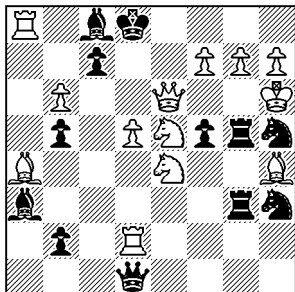
F59



s#4 (12+11) C+

1.g8=B! [2.f8=Q,R+ Qxf8#]
1...Sd6 2.Qe8+ Sxe8 3.Sc6+ Kd7 4.f8=S+ Qxf8#
1...Sxb6 2.Qe8+ Kc7 3.Qc6+ Kd8 4.f8=Q+ Qxf8#
1...Qe7 2.f8=R+ Qe8 3.Qxc8+ Ke7 4.Sg6+ Qxg6#
1...Qxb2 2.Qd6+ Sxd6 3.Sc6+ Kd7 4.Sf6+ Qxf6#

F60



s#4 (13+12) C+

1.g8=B! [2.f8=Q,R+ Bxf8#]

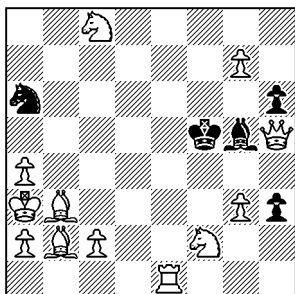
1...c5 2.dxc6 e.p.+ Bd6 3.Rxd6+ Qxd6 4.f8=Q,R+ Qxf8#

1...b4 2.Qe7+ Kxe7 3.f8=Q+ Kxf8 4.Sg6+ Rxg6#

1...Sg7 2.Qe8+ Sxe8 3.Sc6+ Kd7 4.f8=S+ Bxf8#

1...cxb6 2.Qe8+ Kc7 3.Qc6+ Kd8 4.f8=Q+ Bxf8#

F61



s#5 (12+5) C+

1.g8=Q? [-]

1...h2 2.Rh1 Sb4 3.Qf3+ Bf4 4.Qd3+ Sxd3 5.Sd6+ Bxd6#

2...Sc5,Sc7 3.Qhf7+ Bf6 4.Qe6+ Sxe6 5.Se7+ Bxe7#

2...Sb8 3.Qhf7+ Bf6 4.Qd7+ Sxd7 5.Se7+ Bxe7#

but 1...Sb8!

1.Sb6,Sa7? [2.Qxh3+ Kg6 3.g8=R+ Kh7 4.Re7+ Bxe7#]

1...Sc5 2.Qg4+ Kg6 3.g8=R+ Kh7 4.Re7+ Bxe7 5.Qe4+ Sxe4#

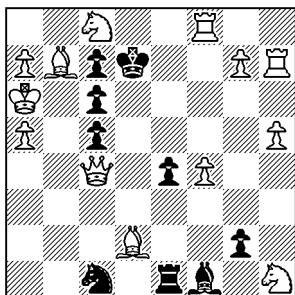
but 1...Sb4!

1.Rf1! [2.Qxh3+ Kg6 3.g8=R+ Kh7 4.Rh8+ Kg6 5.Se7+ Bxe7#]

1...Sb4 2.Sd1+ Ke4 3.Rf4+ Bxf4 4.Sd6+ Bxd6 5.Qd5+ Sxd5#

1...Sc5 2.Sd3+ Ke4 3.Qe2+ Be3 4.Qg2+ hxg2 5.Sxc5+ Bxc5#

F62



s#5 (13+9) C+

1.Rfh8! [2.g8=B+ Kd8,Ke8 3.Bf7+ Kd7 4.Bxc6+ Kxc6 5.Qb5+ Bxb5#]

1...Re2 2.g8=S+ Kd8 3.Sge7+ Kd7 4.Sd5+ Ke6 5.Qxe4+ Rxe4#

1...Se2 2.Qd5+ cxd5 3.g8=R+ Ke6 4.Rg6+ Kf5 5.Sg3+ Sxg3#

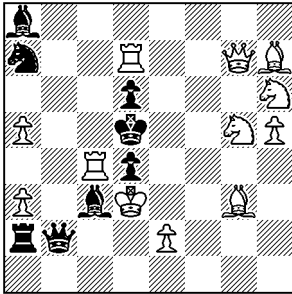
1...Sd3 2.Qe6+ Kxe6 3.g8=Q+ Kf5,Kf6 4.Qg5+ Ke6 5.Qe5+ Sxe5#

Indian key, creation of black batteries, unpin of ♖, white AUW

Transformation of batteries (in the ♘ and ♙ promotion variation and threat)

Immediate sacrifice of ♖ (in the ♖ and ♗ promotion variations)

F63

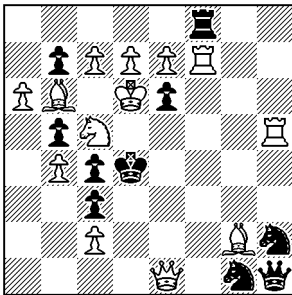


s±5 (12+8) C+

1.Bh4! [2.Qf7+ Ke5 3.Sf3+ Bxf3 4.Qf6+ Kd5 5.Be4+ Bxe4±]
 1...Sc6 2.Rxd6+ Kxd6 3.Sf5+ Kd5 4.Rc5+ Kxc5 5.Qe5+ Sxe5±
 1...Qb7 2.Qxd4+ Bxd4 3.Bg8+ Ke5 4.Bg3+ Kf6 5.Se4+ Qxe4±

Two thematic variations with interferences of the ♕a8, creation and play of black indirect batteries. Sacrifices of the ♖ in each variation, very nice key.

F64

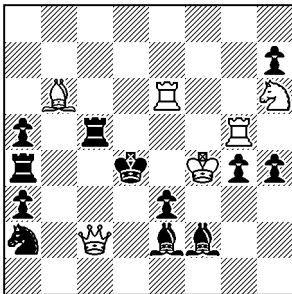


s±5 (13+10) C+

1.Qg3! [2.Rd5+ exd5 3.Qd3+ cxd3 4.Sxd3+ Kc4 5.Bxd5+ Qxd5±]
 1...Sgf3 2.Sa4+ Ke4 3.Qe1+ Qxe1 4.Sxc3+ Qxc3 5.Re5+ Qxe5±
 1...Shf3 2.Sxe6+ Ke4 3.Rh4+ Qxh4 4.Sg5+ Qxg5 5.Qe5+ Qxe5±

Siers battery. The same white pieces are sacrificed in different order on different squares.

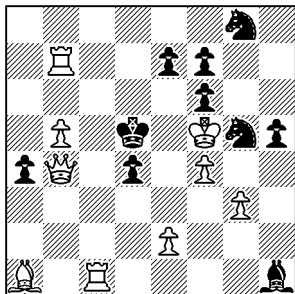
F65



s±5 (6+12) C+

1.Rf6! [2.Sf5+ Kd5+ 3.Qe4+ Rxe4±]
 1...Sb4 2.Sf5+ Kd5 3.Se7+ Kd4 4.Sc6+ Sxc6 5.Qc3+ Kxc3±
 1...Bc4 2.Sf5+ Kd5 3.Sg7+ Kd4 4.Se6+ Bxe6 5.Qd3+ Kxd3±

F66



s±5

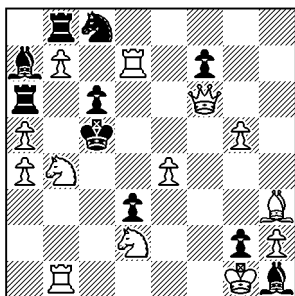
(9+10) C+

1.Bxd4? [2.Qc4+ Kd6 3.Qc6+ Bxc6 4.Bc5+ Kd5 5.Rd7+ Bxd7#] but 1...Sf3!

1.Bb2? [2.Qc4+ Kd6 3.Qc6+ Bxc6 4.Ba3+ Kd5 5.Rd7+ Bxd7#] but 1...Se6!

1.Rc8! [2.Qc4+ Kd6 3.Rc6+ Bxc6 4.Qb4+ Kd5 5.Rd7+ Bxd7#] 1...Sf3 2.Rc5+ Kd6 3.Rc3+ Kd5 4.Qc4+ Kd6 5.Qxd4+ Sxd4# 1...Se4 2.Rd7+ Sd6+ 3.Rxd6+ exd6 4.e4+ dxe3 e.p. 5.Qe4+ Bxe4# 1...Se6 2.Rd8+ Sxd8 3.Bxd4 [4.e4+ Bxe4#] h4 4.g4 [5.e4+ Bxe4#]

F67



s±5

(13+10) C+

1.Re7! [2.Re5+ Kd4 3.Rd5+ Ke3 4.Rxd3+ Ke2+ 5.Qf2+ Bxf2#] 1...Sb6 2.Rc1+ Kxb4 3.Qc3+ Kxa4 4.Ra1+ Kb5 5.Qc4+ Sxc4# 1...Rb6 2.Qf2+ Kd6 3.Rd7+ Ke5 4.Rd5+ cxd5 5.Qf6+ Rxf6#