

8th WCCT - Entries Section C: More-movers

Theme

Mate in four moves is required, where in the actual solution there are at least two variations showing switchback of a white piece either to the square it occupied in the diagram position or to a square it previously visited in the course of the solution. The key is allowed as part of the switchback mechanism. The threat may be one of the thematic variations. A *Rundlauf* instead of a simple switchback is permitted.

Judges

The Netherlands, Russia, Sweden, Switzerland, Ukraine

Reserve judge

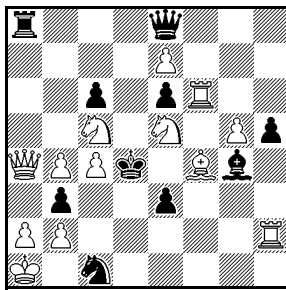
France

Notes by the Tourney Director

Sorted by (a) the position of white king, (b) the position of black king (if same position of white king), (c) random choice (if same position of both kings).

Computer test results are given as indicated by the country.

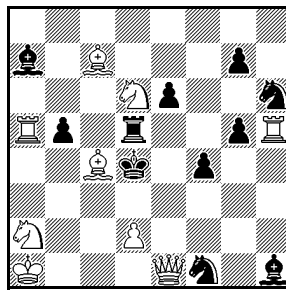
C/1



#4

13+10 C+

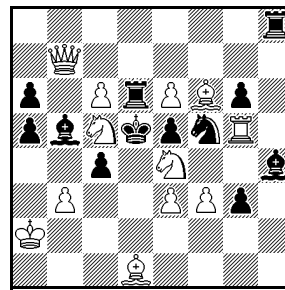
C/2



#4

9+11 C+

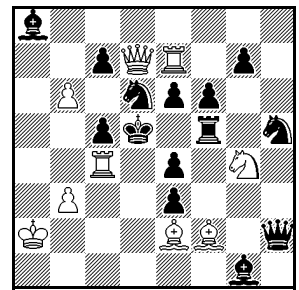
C/3



#4

12+12 C+

C/4



#4

9+14 C+

C/1

1.Te2 [2.L×e3+ K×e5 3.Lf4+ Kd4 4.Te4#]

1.– S×e2 2.S×b3+ Ke4 3.Sc5+ Kd4 4.Dd1#

1.– L×e2 2.S×e6+ Ke4 3.Sc5+ Kd4 4.Td6#

1.– Dg6 2.S×c6+ K×c4 3.Se5+ Kd4,Kd5 4.Dd7#

1.– Lf5 2.T×f5 e×f5 3.S×e6+ Ke4 4.T×e3#; 2.– S×e2 3.Sf3+ K×c4 4.a×b3#

C/2

1.Db1! [2.Db2+ Kc5 3.D×b5+ Kd4 4.Db2#]

1.– S×d2 2.Dg1+ Ke5 3.D×g5+ Kd4/Sf5 4.Dg1/D×g7#

1.– T×d6 2.Dd3+ Ke5 3.D×d6+ Ke4/Kf5 4.Dd3/D×e6#; 2.– Kc5 3.T×b5+ Kc6 4.D×d6#

1.– Ke5 2.Se4+ Td6 3.L×d6+ Kf5 4.T×g5#

C/3

1.Sd7! [2.Sc3+ K×e6 3.Sc5+ K×f6 4.Se4#]

1.– K×e6 2.Sc5+ Kd5 3.Df7+ K×c6/Te6 4.Db7/D×e6#

1.– S×e3 2.T×e5+ Kd4 3.Tg5+ Kd3 4.Sc5#

1.– c×b3+ 2.L×b3+ Lc4 3.L×c4+ K×c4 4.Db3#

C/4

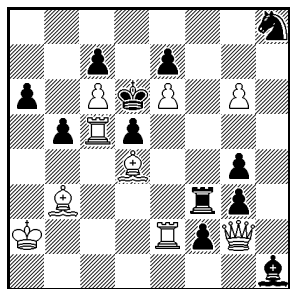
1.b4! [2.T×c5+ (A) Kd4 3.Tc4+ Kd5 4.D×e6# (B)

1.– c×b6 2.D×e6+ (B) Kc6 3.Dd7+ Kd5 4.S×e3# (C)

1.– Sf4 2.S×e3+ (C) Ke5 3.Sg4+ Kd5 4.T×c5# (A)

Threefold setting, cycle of the second and fourth white moves, line openings, distance blocks.

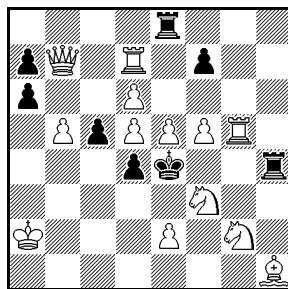
C/5



#4

9+12 C+

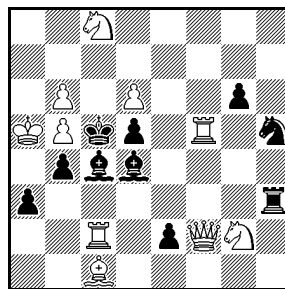
C/6



#4

13+8 C+

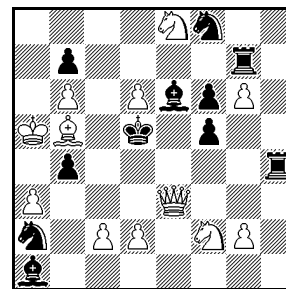
C/7



#4

10+10 C+

C/8



#4(*)

12+11 C+

C/5

1.Te5 [2.Te×d5+ K×e6 3.Te5+ Kd6/Kf6 4.Te6#]

1.- S×g6 2.Te×d5+ K×e6 3.Te5+ Kf6/Kd6 4.Tf5/Te6#

1.- Te3,Tf5,T×b3 2.Tc×d5+ K×c6 3.Tc5+ Kb6/Kd6 4.T×b5/Tc6#

C/6

1.b×a6! [2.Db1+ K×d5 3.Db7+ Kc4 4.Db3#; 2.- d3? 3.D×d3#]

1.- d3 2.Db2 [3.Sd2+ K×d5 4.S×h4#] K×d5 3.Db7+ Kc4 4.Db3#

2.- T×h1 3.Tg4+ K×d5/K×f5 4.Db7/Se3#

1.- T×h1 2.Tg4+ K×f5 3.Tg5+ Ke4 4.Sd2#

1.- c4 2.D×a7 [3.D×d4#] K×d5 3.Db7+ Kc5 4.Tc7#

1.- Tb(c)8 2.Sd2+ K×e5 3.Sf3+ Kf6/Ke4 4.T×f7/Te7#

C/7

1.Se3! [2.T×c4 (A)/T×d5 (B)#]

1.- Lc3 2.S×d5+ Ld4 (switchback) 3.Se3+ Le5 4.T×c5 (A)#

1.- Le5 2.S×c4+ Ld4 (switchback) 3.Se3+ Lc3 4.T×d5 (B)#

1.- g×f5 2.T×c4+ d×c4 3.D×f5+ Le5 4.D×e5#

C/8

(*) 1.- Ld4 2.Df3+ Te4 3.Db3+ Ke5 4.Sd3#

1.- Sd7 2.Sc7+ K×d6 3.D×e6+ Kc5 4.Dd5#

1.Sd3! [2.Dc5+ Ke4 3.Sf2+ Kf4 4.De3#]

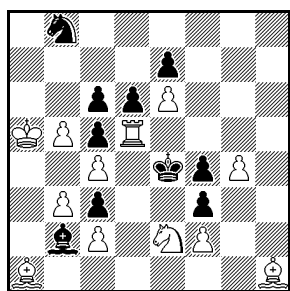
1.- Ld4 2.S×b4+ Kc5 3.Sd3+ Kd5 4.c4#; 2.- S×b4 3.c4+ Kc5 4.a×b4#

1.- Td4 2.S×f6+ K×d6 3.Se8+ Kd5/Ke7 4.De5/Dg5#

1.- Tc4 2.L×c4+ Kc6 3.Lb5+ Kd5 4.Sf4#

Four thematic variations. Threat: consecutive switchback of two white pieces. Variations: consecutive use of twofold Grims-haw line closing. Two changes of play.

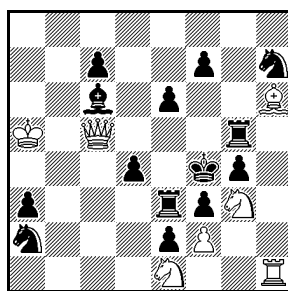
C/9



#4

12+10 C+

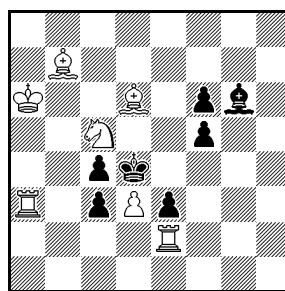
C/10



#4

7+14 C+

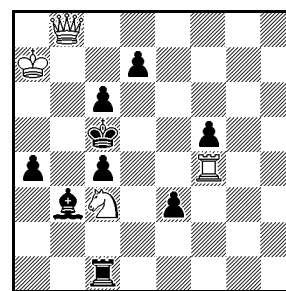
C/11



#4

7+7 C+

C/12



#4vv

4+9 C+

C/9

1.Tf5! [2.Sg1 3.L×f3+ Kd4 4.Se2#]

1.- c×b5 2.Sg3+ f×g3 3.L×f3+ Kd4 4.Td5#

1.- La3 2.S×c3+ Kd4 3.Se2+ Ke4 4.T×f4#

1.- Sd7 2.T×f4+ Ke5 3.Tf5+ Ke4/K×e6 4.L×f3/Sf4#

C/10

1.Tg1! (1.Th4?) [2.L×g5+ Sg5 3.Sh5+ Ke4 4.T×g4#]

1.- Ld5 2.D×d4+ Le4+ 3.Dc5 [4.Sh5/f×e3#] Ld5 4.D×e3#

1.- e5 2.Dc2 [3.Sh5/Df5#] e4+ 3.Dc5 [4.Df5/Sh5#] Ld5 4.D×c7#

2.– d3 **3.Dc5** [4.D×e3/f×e3#] Te4 4.S×d3#
 2.– Le4 3.D×e4+ T×e4 4.Sd3#

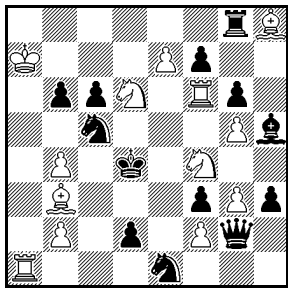
C/11

1.Lf4! [2.L×e3+ Ke5 3.d4+ Kd6 **4.Lf4#**]
 1.– K×c5 2.Ta5+ Kb4 (2.– Kd4? 3.Td5#) **3.Ld6+** Kb3 **4.Ta3#**
 1.– c×d3 2.Se6+ Kc4 3.Ta4+ Kb3 **4.Sc5#**

C/12

1.Df8+? d6! 2.Db8 d5 3.Df8#, but 2.– T×c3!
 1.T×f5+? d5 2.T×d5+ c×d5 3.Db6#, but 1.– Kd4! 2.Dd6+ K×c3!
 1.Ka6! [2.Ka5 [3.Db4#] T×c3 3.De5+ d5 4.De7#]
 1.– Tf1 2.Df8+! d6 **3.Db8!** [4.Db6#] d5 **4.Df8#**
 1.– T×c3 2.T×f5+! d5 **3.Tf4!** [4.Df8#] d4 **4.Tf5#**
 2.– Kd4 3.Dd6+ Ke4 **4.Tf4#**
 2×2 consecutive switchbacks in logical form.
 1.– Lc2 2.Ka5 (2.Df8+? d6 3.Db8 Tb1!) Le4 3.De5+ Ld5/d5 4.S×a4#

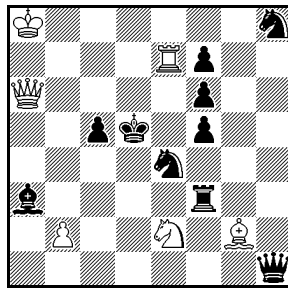
C/13



#4(*)

13+13 C+

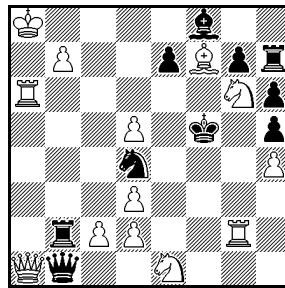
C/14



#4

6+10 C+

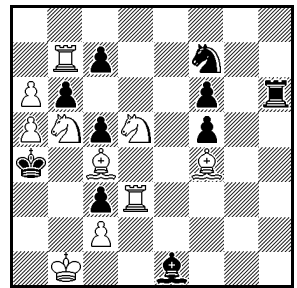
C/15



#4

13+10 C+

C/16



#4

10+10 C+

C/13

(*) 1.– Ke5 2.Te6#
 1.– Ta8+ 2.Ka8 Sed3 3.Se2+ f×e2 4.Tf4#
 1.Lg7! [2.e8=D,T Te8 3.Te6+ f6 4.Lf6#]
 1.– Df1 2.Se2+! Kd3 3.Tf3+ Lf3/Ke2 **4.Sf4/Ld1#**; 2.– De2 3.Tf4+ Kd3 4.Td4#
 1.– Lg4 2.Sf5+! Ke4 3.Te6+ Se6/Kf5 **4.Sd6/Te5#**; 2.– Lf5 3.Td6+ Ke4 4.Td4#
 1.– d1=D,T 2.Td1+ Sed3 3.Se2+ f×e2 4.Tf4#
 Keller paradox, cascade self-block.

C/14

1.b3! [2.Db7+ Kd6 3.Dd7#]
 1.– T×b3 2.Td7+ Ke5 3.Dd6+ S×d6 **4.Te7#**
 1.– Sd6 2.Sf4+ Kd4 3.Dd3+ T×d3 **4.Se2#**
 1.– c4 2.b×c4+ Kc5 3.Tc7+ Kb4 4.Db5#

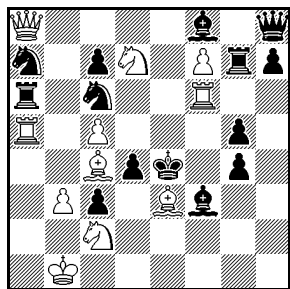
C/15

1.Ta4! [2.Tf2+ Kg4 3.Le6+ Kg3 (3.– S×e6?) **4.Tg2#**]
 1.– Tb4 2.Le6+ Kf6 3.Tf2+ K×g6 (3.– Sf5?) **4.Lf7#**
 1.– Kf6 2.Tf2+ Sf5 3.T×f5+ K×f5 4.Tf4#
 1.– Tb6 2.Tf2+ Kg4 3.D×d4+ Kg3,Kh3 4.De3#
 1.– Dd1 2.Tf2+ Df3 3.T×f3+ S×f3/Kg4 4.Tf4/Le6#
 1.– D×e1 2.D×e1 Kf6 3.Tf2+ Sf5 4.De6#

C/16

1.L×c7 [2.S×b6+ K×a5 **3.Sd5+** Ka4 4.Lb3#; 3.– K×a6 4.Ta7,Sd6#; 2.– Kb4 **3.Sd5+** Ka4/K×c4 4.Ta7/Sa3#]
 1.– Lg3 2.Sbc3+ Ka3 **3.Sb5+** Ka4 4.Ta3#
 1.– K×a5 2.L×b6+ Ka4 **3.Lc7** [4.Lb3#]

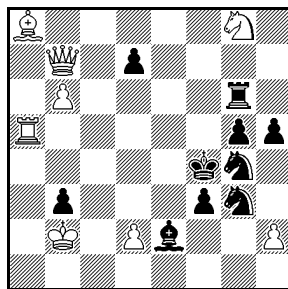
C/17



#4

11+14 C+

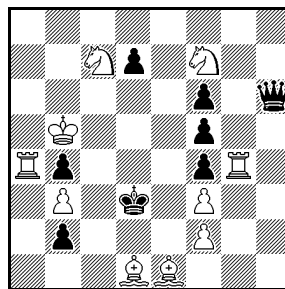
C/18



#4

8+10 C+

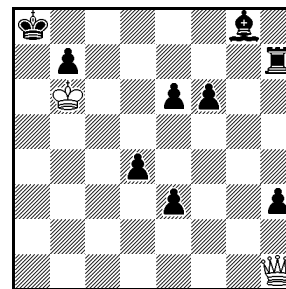
C/19



#4

10+8 C+

C/20



#4

2+9 C+

C/17

1.Ta4! [2.Ld5+ Kd3 3.T×d4+! S×d4/Ke2 4.Lc4#]

1.- T×a4 2.Te6+ Kf5 3.S×d4+! S×d4 4.Tf6#

1.- L×c5 2.S×c5+ Ke5 3.L×d4+! S×d4 4.Sd7#

(1.- Sb5 2.T×a6 Sba7 3.T×a7 [4.D×c6#]; 2.- Sa3+ 3.T×a3 [4.D×c6#])

Delayed switchback in three thematic variations (including threat). Cyclic types of switching-back and sacrificing (on d4) units: bishop-rook, rook-knight, knight-bishop.

C/18

1.Dd5! [2.Dd4+ Se4 3.D×e4#]

1.- Lb5 2.D×f3+ Ke5 3.d4+ Kd6,Ke6/K×d4 4.Dd5/Dc3#

1.- Tc6 2.D×g5+ Ke4 3.Sf6+ Kd3,Kd4/S×f6 4.Dd5/De3#

1.- S×h2 2.Sf6 [3.Dd6,De5#]

C/19

1.Sd5! [2.S×b4+ Kd4 3.Sa6+ Kd5/Kd3 4.Sc7/Sc5#]

1.- Df8 2.S×f4+ Kd4 3.Se6+ Kd5/Kd3 4.Sc7/Td4#

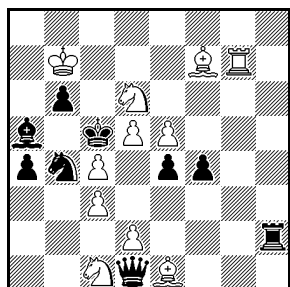
1.- Kd4 2.S×b4 [3.Sa6+] d6 3.Sd8 [4.Sdc6#] Ke5 4.Lc3#

C/20

1.Dg1! Lf7 2.Dc1 Th8 (2.- Kb8 3.Dc7+) 3.Dh1 Tb8 (3.- Kb8 4.D×b7#) 4.Da1#

1.- Th8,Tg7 2.D(×)g7

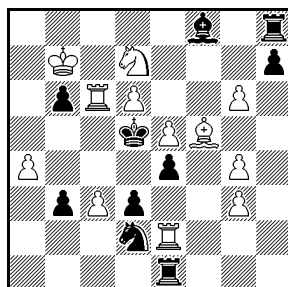
C/21



#4v(v)

11+9 C+

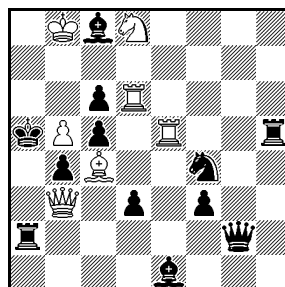
C/22



#4

12+10 C+

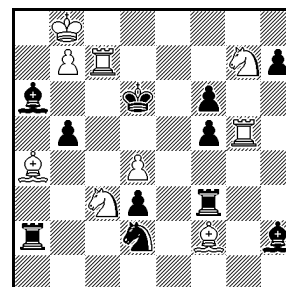
C/23



#4

7+12 C+

C/24



#4vv

9+11 C+

C/21

1.Le6/Lg8? b5!

1.Tg8! [2.Tc8+ Sc6 3.T×c6#]

1.- Dg4 2.S×e4+ K×c4 3.Sd6+ Kc5 4.d4#

1.- Th8 2.S×e4+ K×c4 3.Sd6+ Kc5 4.Lf2#

1.- Sc6 2.S×e4+ K×c4 3.Sd6+ Kc5 4.Sd3#

1.- b5 2.Tc8+ Lc7 3.T×c7+ Sc6 4.T×c6#

C/22

1.Kc7! [2.S×b6 K×e5 3.Sd7+ Kd5 4.Tc5#]

1.- L×d6+ 2.T×d6+ Kc4 3.Tc6+ Kd5 4.Le6#

1.- Sc4 2.L×e4+ Ke6 3.Lf5+ Kd5 4.Sf6#

C/23

1.b6! [2.S×c6+ K×b6 3.S×b4+ Ka5 4.Sc6#]

1.- Th6 2.T×c5+ K×b6 3.T×c6+ Ka5 4.Tc5#

1.- K×b6 2.T×c6+ Ka5 3.T×c5+ Kb6 4.Tc6#

1.- Lb7 2.Ka7! La8 3.b7! f2 4.D×a2#

Task: Three white pieces' switchback to squares visited twice in previous play.

C/24

Logical tries:

1.S×f5? T×f5!

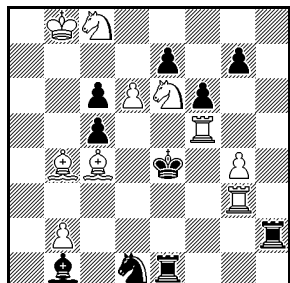
1.S×b5? L×b5!

1.Le3! [2.Se8+ Ke6 3.d5+ Ke5 4.Te7#]

1.- T×e3 2.S×f5+ Ke6 **3.Sg7+** Kd6 4.Td5# (3.Te7#??)

1.- L×b7 2.S×b5+ Kd5 **3.Sc3+** Kd6 4.Td7#

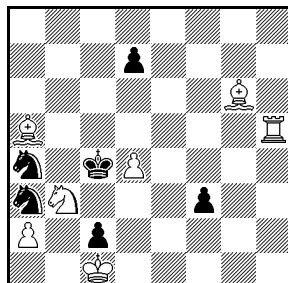
C/25



#4

10+10 C+

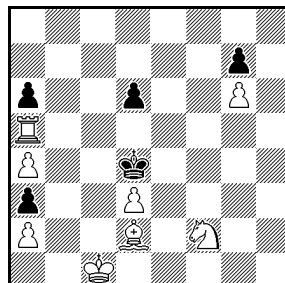
C/26



#4

7+6 C+

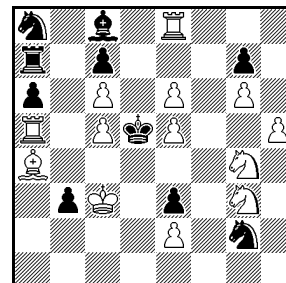
C/27



#4vv(*)

8+5 C+

C/28



#4

13+10 C+

C/25

1.b3! [2.Ld3+ L×d3 3.S×c5+ Kd4 4.T×d3#]

1.- Td2 2.S×c5+ Kd4 3.Sa7 [4.S×c6#] **4.Se6#**

1.- Th3 2.Tf4+ Ke5 3.L×c5 [4.Ld4#] Te4 **4.Tf5#**

(1.- Te3 2.Tf4+ Ke5 3.T×e3+)

Selfblock + Grimshaw on e4.

C/26

1.Kd2! [2.Ld3#]

1.- Sb1+ 2.Ke3 c1=D+ 3.S×c1 [4.Ld3#] Sb2,Sc5 4.T(×)c5#

1.- c1=D+,S 2.S×c1 [3.Ld3+ K×d4 **4.Sb3#**] K×d4/Sb2,Sc5 **3.Sb3+**/Tc5+ Kc4/K×d4 4.Ld3/**Sb3#**

C/27

(*) 1.- d5 2.Lf4 Kc3 3.Le3 d4/Kb4 **4.Ld2#**

1.Kd1? d5 2.Lf4 Kc3 3.Kc1 Kb4/d4 **4.Ld2#**, but 3.- Kd4!

1.Lf4? Kc3 2.Td5 [3.Ld2#] Kb4 **3.Ld2+** K×a4 **4.Ta5#**, but 1.- d5!

1.Lg5! d5 2.Lf4 Kc3 3.Le3 d4/Kb4 **4.Ld2#**

1.- Kc3 2.Td5! Kb4 **3.Ld2+** K×a4 **4.Ta5#**

C/28

1.h6 Zz.

1.- g×h6 2.Td8+ K×e6 **3.Te8+** Kd5 4.Sf6#; 2.- Ld7 3.T×d7 K×e6 4.L×b3#

1.- Lb7 2.L×b3+ K×c6 **3.La4+** Kd5 4.c6#

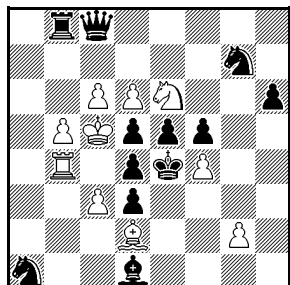
1.- Se1,Sh4 2.Td8+ K×e6 **3.Te8+** Kd5 4.S×e3#

1.- Sf4! 2.S×e3+ K×e5 **3.Sg4+** Kd5 4.e4#

1.- b2 2.Lc2 b1=D 3.L×b1 [4.Le4#]

1.- Tb7/Ld7 2.c×b7/c×d7

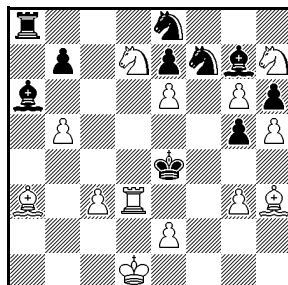
C/29



#4

10+12 C+

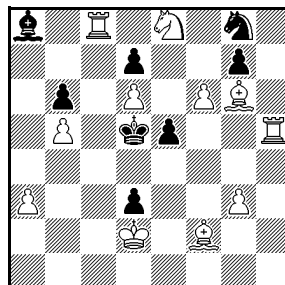
C/30



#4

13+10 C+

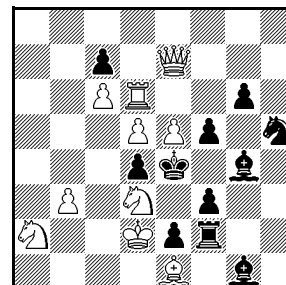
C/31



#4

11+8 C+

C/32



#4

10+11 C+

C/29

1.S×d4! [2.Se2+ d4 3.Sg3#]

1.– S×b3+ 2.S×b3+ d4 3.S×d4 Lb3/Se6+/T×b5+/D×c6+/e×f4/e×d4 4.S×b3/S×e6/S×b5/S×c6/Sf3/T×d4#

1.– T×b5+ 2.S×b5+ d4 3.S×d4 Db8+/Se6+ 4.Sb5/S×e6#

1.– D×c6+ 2.S×c6+ d4 3.S×d4 Tc8+/Se6 4.Sc6/S×e6#

1.– Se6+ 2.S×e6+ d4 3.S×d4 Dg8 4.Se6#

12 switchbacks. The piece of the key gives three switchbacks and does twice the same moves.

C/30

1.Lg4! [2.Lf3+ Kf5 3.e4+ K×e6 4.Lg4#]

1.– Sed6 2.Sc5+ Ke5 3.e4 [4.Td5#] S×e4 4.Sd7#

1.– Sf6 2.Td4+ Ke3 3.Ke1 [4.Lc1#] Se4 4.Td3#

C/31

1.Tc3! [2.T×d3+ (A) Kc4 3.Sc7 (B) 4.Tc3#; 2.– Ke6 3.f7]

1.– Se7 2.Sc7+ (B) K×d6 3.Lf7 (C) 4.Se8#

1.– S×f6 2.Lf7+ (C) Ke4 3.T×d3 (A) 4.Lg6#

(1.– Ke6 2.f7! etc.)

Cyclic white 2nd-3rd moves AB-BC-CA.

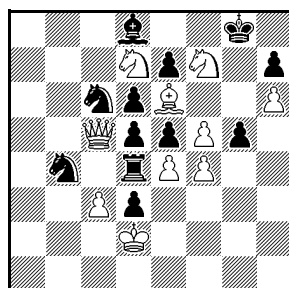
C/32

1.Dg5! [2.Sc5+ K×e5 3.Sd3+ Ke4/K×d6 4.De7#/Dd8#]

1.– Lh2 2.S×f2+ K×e5 3.De7+ Kf4 4.Sd3#

1.– c×d6 2.De7 [3.e×d6+ K×d5 4.Sab4#] K×d5 3.Sab4+ Ke4 4.e×d6#; 2.– f4 3.e×d6+ K×d5/Kf5/Le6 4.Sab4/De5/D×e6#

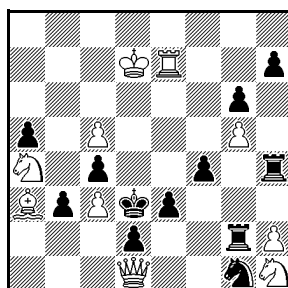
C/33



#4

10+12 C+

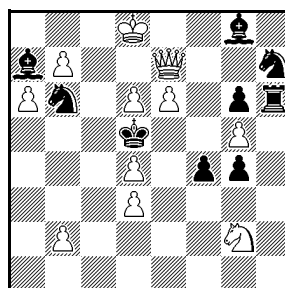
C/34



#4vv

10+12 C+

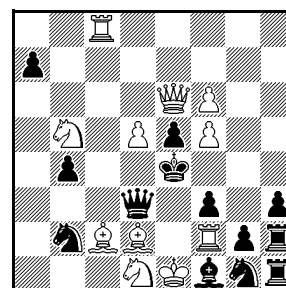
C/35



#4

11+9 C+

C/36



#4

11+13 C+

C/33

1.f6 [2.Sf~ Kh8 3.f7 4.f8=D#]

1.– T×e4 2.S×g5+ Kh8 3.Sf7+ Kg8 4.Dg1#

1.– d×e4 2.S×e5+ Kh8 3.Sf7+ Kg8 4.D×g5#

1.– Sa5 2.S×d8+ Kh8 3.Sf7+ Kg8 4.Dc8#

1.– e×f6 2.S×d6+ Kh8 3.Sf7+ Kg8 4.Df8#

Four thematic variations. In every variation two line openings.

C/34

1.K~? Sf3!

1.Ke6? e2!

1.Kc6! [2.Sb2+ (A) K×c3 3.Td7 (B) 4.Sa4#]

1.– Sf3 2.Td7 (B)+ (2.Db1?) Ke4 3.Db1 (C)+ Ke5 4.Te7#

1.– f3 2.Db1 (C)+ (2.Td7?) Ke2 3.Sb2 (A) [4.Dd1#]

Cyclic white moves, distant selfblocks with dual avoidance, WK correction.

C/35

1.Dc7! [2.Dc5+ K×e6 3.De5+ Kf7 4.De7#]

1.– K×e6 2.De7+ Kd5 3.De5+ Kc6 4.Dc5#

1.– K×d4 2.Dc3+ Kd5 3.Sf4+ K×d6 4.Dc7#

1.– Sb~ 2.D(×)c4+ K×d6 3.Dc7+ Kd5/K×e6 4.Dd7#

C/36

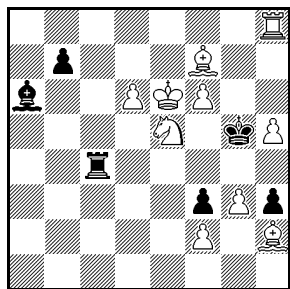
1.Dg8! [2.Te2+ f×e2 3.Sf2+ Kf3/K×f5 4.Dg4/Dg5#]

1.– Le2! 2.Dg4+ K×d5 3.Se3+ D×e3 4.Dg8# (2.Sd6+? Kd4 3.Le3+ D×e3 4.Sb5+ L×b5+!)

1.– Se2! 2.Sd6+ Kd4 3.Le3+ D×e3 4.Sb5# (2.Dg4+? Sf4!)

Defences on the threat square (Umnov II), white third moves to the same square, switchbacks at mating move, dual avoidance.

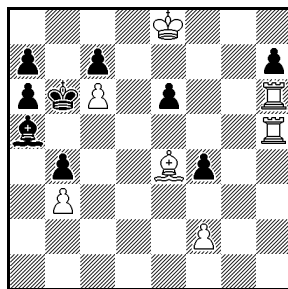
C/37



#4

10+6 C+

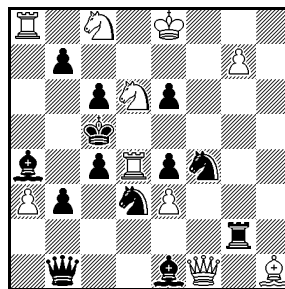
C/38



#4

7+9 C+

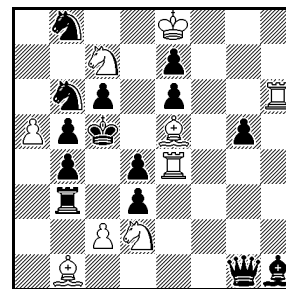
C/39



#4

10+13 C+

C/40



#4

9+14 C+

C/37

1.h6! [2.Tg8+ K×h6 **3.Th8+** Kg5 4.Th5#]
 1.– Tc8 2.S×f3+ Kg4 **3.Se5+** Kg5 4.f4#
 1.– Th4 2.Tg8+ K×h6 **3.Th8+** Kg5 4.g×h4#

C/38

1.T×e6! h6 **2.Te×h6** f3 3.Lg6 K×c6 **4.Le4#**
 1.– f3 2.L×f3 h6 3.Te4 K×c6 **4.Te6#**

C/39

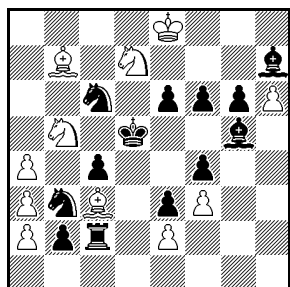
1.Tb8! [2.S×b7+ (A) Kb5 **3.Sbd6+** Kc5 4.S×e4 (B)#
 3.– Ka5,Ka6 **4.Ta8#**]
 1.– T×g7 2.S×e4+ (B) Kb5 **3.Sed6+** Kc5 4.T×c4 (C)#
 3.– Ka5,Ka6 **4.Ta8#**
 1.– Sb2 2.T×c4+ (C) Kd5 **3.Td4+** Kc5/Ke5 4.S×b7 (A)/D×f4#

Cycle of white second and fourth moves, switchbacks in third move. Defences open the hidden lines. Additional switchback of the key piece.

C/40

1.La2! [2.S×b3+ (A) Kc4 **3.Sd2+** Kc5 4.S×e6 (B)#]
 1.– Dd1 2.S×e6+ (B) Kd5 **3.Sc7+** Kc5 4.L×d4 (C)#
 1.– Dg4 2.L×d4+ (C) Kd6 **3.Le5+** Kc5 4.S×b3 (A)#

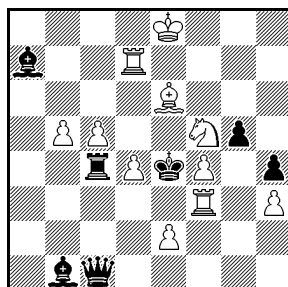
C/41



#4(*)

11+13 C+

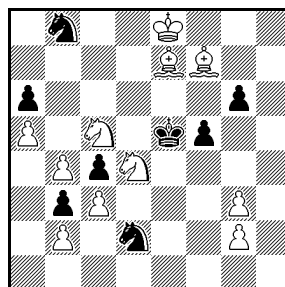
C/42



#4

11+7 C+

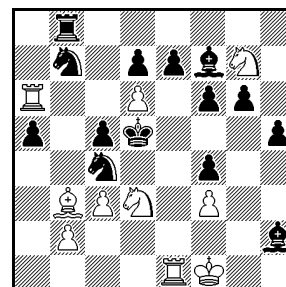
C/43



#4

11+8 C+

C/44



#4v

10+14 C+

C/41

(*) 1.– Sd2 2.Sb6+ (A) Kc5 3.Ld4+ S×d4 **4.Sd7#**
 1.– f5 2.Sc7+ (B) Kd6 3.Le5+ S×e5 **4.Sb5#**
 1.Lb4! [2.Ld6! (C) e5 3.Sb6+ (A) Ke6 4.Lc8#]
 1.– Sd2 2.Sc7+ (B) Kd4 3.Lc5+ (D) Kc3 **4.Sb5#**
 1.– f5 2.Sb6+ (A) Ke5 3.Ld6+ (C) Kf6 **4.Sd7#**
 1.– Sc5 2.L×c5! (D) c3 3.Sc7+ (B) Kc4 4.La6#

C/42

1.Kf7! [2.Ld5+ K×f5 3.e4+ L×e4 **4.Le6#**]
 1.– Dc2,De1 2.Te3+ K×f4 **3.Tf3** Ke4 4.Ld5#
 1.– T×c5 2.Sd6+ K×d4 **3.Sf5+** Ke4 4.Td4#
 1.– g×f4 2.Td5 Lb8 3.Se7 [4.Lf5#]

C/43

1.Lg5! Zz.
 1.– Sc6 2.Sd7+ Ke4 3.Lf4 [**4.Sc5#**]; 2.– Kd6 3.Lf4+ Se5 4.L×e5#

1.- Sd~ 2.Sf3+ Kd6 3.Lf4+ Kc6 **4.Sd4#**

1.- f4 2.gxf4+ Kd6 3.Ld8! [4.Sb7#]

Two thematic variations with two knights.

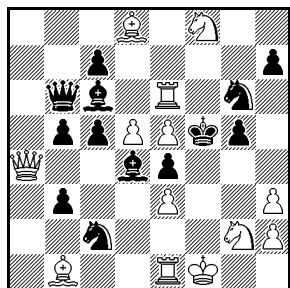
C/44

1.Se5? [2.Lxc4#] Sbxd6!

1.Td1! [2.Sb4+ (A) Ke5 3.Td5+ (B) Lxd5 **4.Sd3 (A)#**]

1.- f5 **2.Te1 (B)** [3.Te5#] exd6 3.Se5 (A) [4.Lxc4#] dxe5 **4.Td1 (B)#**

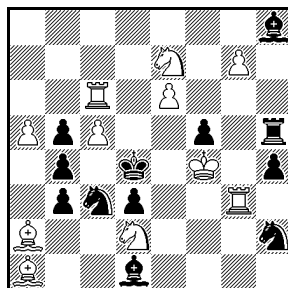
C/45



#4v(*)

13+13 C+

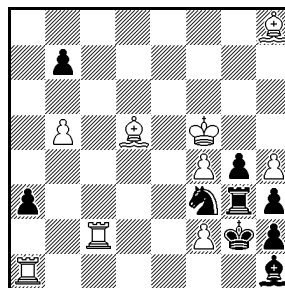
C/46



#4vv

11+12 C+

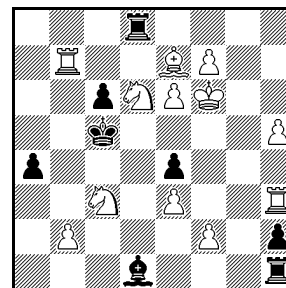
C/47



#4

9+9 C+

C/48



#4

Cook

12+8

C/45

(*) 1.- Lxe3 (a) 2.Tf6+ (A) Kxe5 **3.Te6+** Kxd5 (c)/Kf5 4.Dxe4 (C)#

1.- Sxe3+ (b) 2.Sxe3+ (B) Kf4 **3.Sg2+** Kf3 (d)/Kf5 4.Lxe4 (D)#

1.Te2? [2.Tf2+] Lxe3/Sxe3+ 2.Tf6+/Sxe3+, but 1.- Sf4! 2.Tf2 Lxe3!

1.Kg1! [2.Tf1+ Sf4 3.Sh4+ gxh4 4.Txf4# or 3.Txf4+ gxh4 4.Sh4#]

1.- Lxe3+ (a) 2.Sxe3+ (B) Kf4 **3.Sg2+** Kf3 (d)/Kf5 4.Dxe4 (C)#

1.- Sxe3 (b) 2.Tf6+ (A) Kxe5 **3.Te6+** Kxd5 (c)/Kf5 4.Lxe4 (D)#

Reciprocal changes in second white move based on line openings. Another reciprocal change of mates in fourth move. Set supporting try.

C/46

1.Td6+? Kxc5 **2.Tc6+** Kd4 3.Sxb3+ Lxb3!

1.Sxb3+? Kc4 **2.Sd2+** Kd4 3.gxh8=D,L+ Txh8 4.Sxf5#, but 1.- Lxb3!

1.Tg5! [2.Sxf5+ (A) Kd5 **3.Se7+** Kd4 4.Td6# (B)]

1.- Lg4 2.Td6+ (B) Kxc5 **3.Tc6+** Kd4 4.Sxb3# (C)

1.- Lf3 2.Sxb3+ (C) Kc4 **3.Sd2+** Kd4 4.Sxf5# (A)

1.- Txg5? 2.gxh8=D,L+ Tg7 3.Dxg7 Dd8/Lxg7#

Cycle of white moves.

C/47

1.Ld4! a2 2.Tcxa2 b6 3.Lb2 Kxf2 **4.Ld4#**

1.- b6 2.Lxb6 a2 3.Tc5 Kxf2 **4.Tc2#**

C/48

1.Th4! [2.Scxe4+ Kd5 **3.Sc3+** Kc5 4.Tc4#, but also (Dual) 2.Txe4, 2.Ke5]

1.- Lc2 2.Sdxe4+ Kc4 **3.Sd6+** Kd3/Kc5 4.Td4/Tc4#

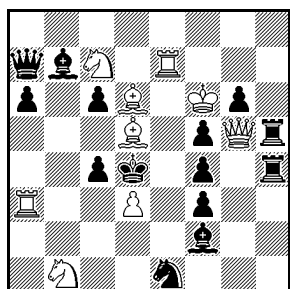
1.- Lf3,Lg4 2.Sxa4+ Kd5 **3.Sc3+** Kc5 4.b4#

1.- Txd6 2.Txe4 [3.Lxd6+ Kxd6 4.f8=D,L#]

1.- Lb3 2.Txe4 [3.Te5+ 4.Sce4#] Txd6 3.Lxd6+ Kxd6 4.f8=D,L#

Cook 1.Lxd8, 1.f8=D (Tourney Director)

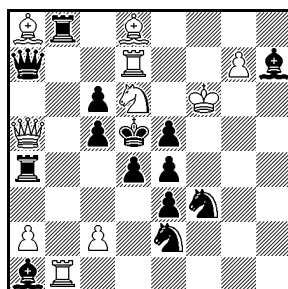
C/49



#4

9+14 C+

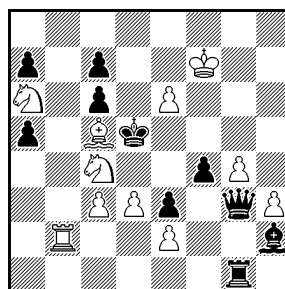
C/50



#4

10+14 C+

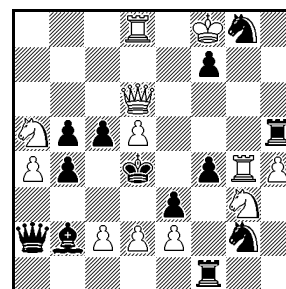
C/51



#4

11+10 C+

C/52



#4

12+13 C+

C/49

1.Tc3! [2.T×c4+ K×d3 3.**Tc3+** Kd4 4.Le5#]

1.– c×d5 2.Se6+ Ke3 3.S×f4+ Kd4 4.**Se6#**

1.– Dc5 2.Le5+ Ke3 3.L×f4+ Kd4 4.**Le5#**

C/50

1.Lc7! [2.c4+ d×c3 3.Sf5+ Kc4 4.S×e3#]

1.– Lc3 2.Sb7+ Kc4 3.Db5+ c×b5 4.**Sd6#**

1.– Sc3 2.Sb5+ Kc4 3.Tb4+ c×b4/T×b4 4.**Sd6/Sa3#**

1.– Td8 2.Db5! D×c7 3.Db3+ c4/Tc4 4.**Db5/D×c4#**

1.– D×c7 2.Sb7+ Dd6+ 3.T×d6+ Kc4 4.D×c5#

1.– Tf8+ 2.g×f8=D Sf4/Sg5 3.Df7+ Se6/Kc4 4.D×e6/S×e5#

White battery play for line opening (Anti-Lewman), dual avoidance, blacks second moves to the same square, additional switchback in by-play.

C/51

1.Tb7 [2.S×c7+ K×c5 3.**Sa6+** Kd5 4.Td7#] f3 2.S×e3+ Ke5 3.**Sc4+** Kd5/Kf4 4.e4/Le3#

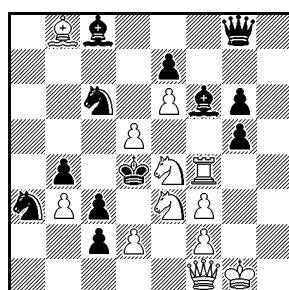
C/52

1.Tc8! [2.D×c5+ Ke5 3.Sc6+ Kf6 4.**Dd6#**]

1.– D×d5 2.Sb3+ Kc4 3.T×c5+ D×c5 4.**Sa5#**

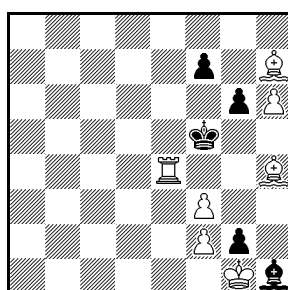
1.– T×d5 2.Sf5+ Ke4 3.d3+ T×d3/K×f5 4.**Sg3/Tg5#**

1.– Se7 2.D×c5+ Ke5 3.D×e7+ K×d5/Kd4 4.**Td8/De4#**

C/53

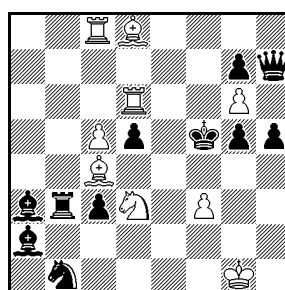
#4

12+12 C+

C/54

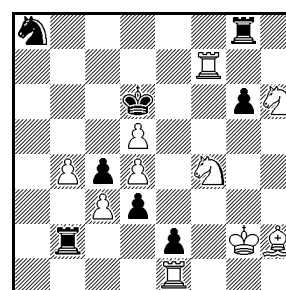
#4(*)

7+5 C+

C/55

#4

9+11 C+

C/56

#4

10+8 C+

C/53

1.Lc7! [2.S×g5+ Kc5 3.d4+ S×d4/L×d4 4.**Se4#**]

1.– g×f4 2.Lb6+ Ke5 3.d4+ S×d4 4.**Lc7#**

1.– c×d2 2.Da1+ Kd3 3.Sc5+ Ke2 4.**Df1#**

1.– D×e6 2.S×c2+ K×d5 3.Dd3+ Ld4/Sd4 4.**Se3/S×b4#**

Distant selfblocks, four switchbacks.

C/54

(*) 1.– f6 2.Lg8 g5 3.**Lh7#**

1.Lg8! [2.**Lh7** f6 3.**Lg8** g5 4.**Lh7#**]

1.– g5 2.**Lh7+** Kf6 3.Lg3 g4 4.**Lh4#**

C/55

1.Tcc6 [2.T×d5#] L×c5+ 2.T×c5 [3.Tc×d5#; 2.– Dg8 3.L×d5] Tb5 3.Td×d5+ Ke6/K×g6 4.**Tc6/4.Td6#**

C/56

1.b5! [2.Sh5+ K×d5 3.Sf6+ Ke6 4.d5#] Not 2.S×e2+? K×d5 3.**Sf4+??** (pinned knight)

Not 2.S×g6+? K×d5 3.**Sf4+??** (pinned knight)

1.– T×b5 2.S×e2+! K×d5 3.**Sf4+** Kc6/Kd6 4.Te6#

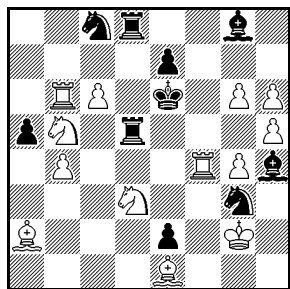
1.– Td8 2.S×g6+! K×d5 3.**Sf4+** Kd6/Ke4 4.Sf5/Te7#

1.– Sb6/Sc7 2.Se6+ K×d5 3.S(×)c7+ Ke4 4.Te7#

1.– Te8 2.Sh5+ Te5 3.Sf6 [4.L×e5#]

Full threat with two thematic tries and two thematic variations. Siers battery, with the front piece making four different moves. Contrasting threat with variations and four different mates.

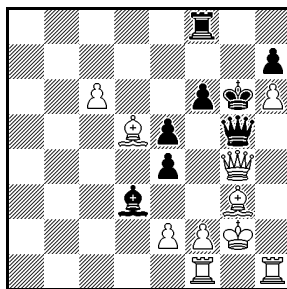
C/57



#4

13+10 C+

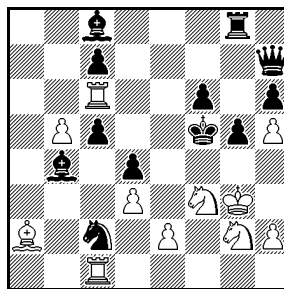
C/58



#4

10+8 C+

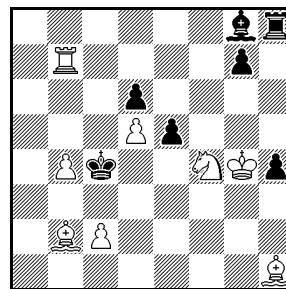
C/59



#4v

11+12 C+

C/60



#4

8+7 C+

C/57

1.Kf3! [2.Sc5+ Ke5 3.Lc3+ Td4 4.Sd3#]

1.- Se4 2.Txe4+ Kf6 3.Lxh4+ Tg5 4.Tf4#

1.- axb4 2.Sd4+ Kd6 3.Lxb4+ Tc5/Tc7 4.Sb5/Tb7#

C/58

1.Dd7! [2.Dg7+ Kf5 3.Le6+ Kxe6 4.Dd7#]

1.- Dh6 2.Txh6+ Kxh6 3.Dg4 [4.Th1#]

1.- e3 2.Dg7+ Kf5 3.exf3+ Kg4/Df4 4.Th4/Th5#

C/59

1.e4+? dxe3 e.p.!

1.Tf1! [2.Sxd4+ Ke5 3.Sf3+ Kf5 4.e4#]

Not 2.Sfh4+ Ke5 3.Tf5+ Lxf5 4.Sf3#, but 3.- Dxf5!

Not 2.Sxg5+ Ke5 3.Sf3+?? (pinned knight)

1.- Le1+ 2.Sxe1+! Ke5 3.Sf3+ Kf5 4.Txc5#

1.- Te8 2.Sxg5+! Ke5 3.Sf3+ Kf5 4.Sgh4#; 2.- Kxg5 3.h4+ Kxh5 4.Sf4#

1.- De7 2.Sfh4+! Ke5 3.Tf5+ Lxf5 4.Sf3#

1.- Se3 2.Sxd4+! Ke5 3.Sf3+ Ke5 4.Sxe3#

1.- c4 2.Sxd4+ Ke5 3.Sf3+ Kd5/Kf5 4.Lxc4/d4#

Six thematic variations, one on a mating move. Seven different full-length mates. Siers battery play in all six variations. Three different mates by Sg2.

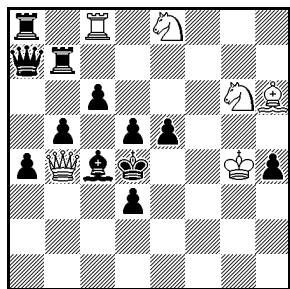
C/60

1.Sg2! [2.Se3#]

1.- Kxd5 2.Se3+ Ke6 3.Sd5 [4.Te7#] e4 4.Sf4#

1.- Le6 2.dxe6 [3.Se3#] Kd5 3.Sf4+ Kc4 4.Ld5#

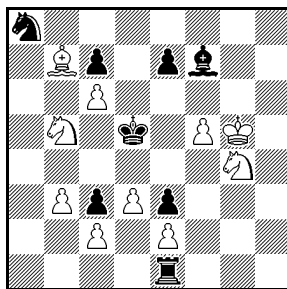
C/61



#4v

6+12 C+

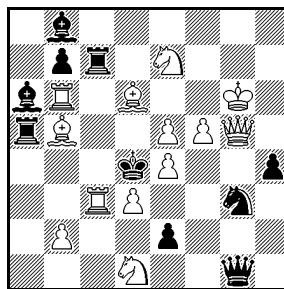
C/62



#4

10+8 C+

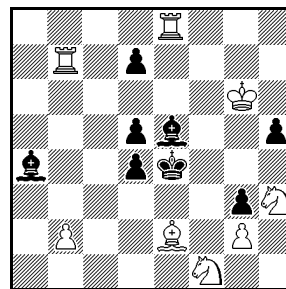
C/63



#4

13+10 C+

C/64



#4vvv

8+8 C+

C/61

1.Txc6? [2.Db2+ Ke4 3.De5#] Txe8!

1.Sd6! [2.Sf5+ Ke4 3.De1+ De3 4.Dxe3#]

1.- Tf7! 2.Sxb5 Sxb5 3.Db2+ Ke4 4.De5#; 2.- Ke4 3.De1+ De3 4.Dxe3#

1.- Da5 2.Sf5+ Ke4 3.Dc5 De1,Dc7 4.Sd6#

1.- e2 2.Sf5+ Ke4 3.Db1+ Ld3 4.Dh1#; 2.- Kd3 3.Dd2+ Ke4 4.Sd6#

C/62

1.b4 [2.Sxc3+ 3.Sb5+ 4.c4#]

1.- Tc1 2.Sxe3+ Ke5 3.Sg4+ Kd5 4.e4#

1.- Sb6 2.Sxc7+ K~ 3.Sb5+ Kd5 4.c7#

C/63

1.Lc6! [2.Tb4+ Lc4 3.Tbxc4#]

1.- Tb5 2.Tc4+ Kxd3 3.**Tc3+** Kd4 4.Dd2#

1.- Lb5 2.Lc5+ Kxe5 3.**Ld6+** Kd4/Kxd6 4.Df6#

C/64

1.Tc7? [2.Lf3+ Kd3 3.Sf4+ Lxf4 4.**Le2#**]

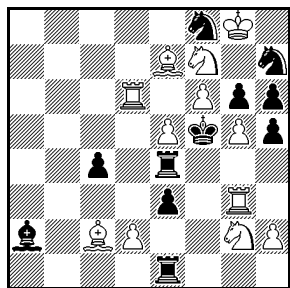
1.- Lc6 2.Sg5+ Kf4 3.Lf3 4.**Sh3#**, but 1.- d3!

1.Tb6? Ld1,Lb5 2.Sg5+ Kf4 3.Tf6+ Lxf6 4.**Sh3#**, but 1.- d6!

1.b3? [2.Sg5+ Kf4 3.Lf3+ 4.**Sh3#**] Lb5!

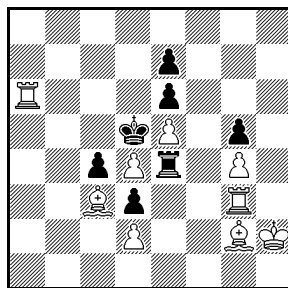
1.Tb4! [2.Sg5+ Kf4 3.Txd4+ Lxd4 4.**Sh3#**]

1.- Lc2 2.Lf3+ Kd3 3.Sf4+ Lxf4 4.**Le2#**

C/65

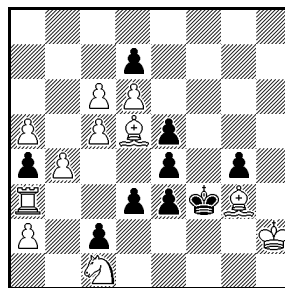
#4(*)

12+11 C+

C/66

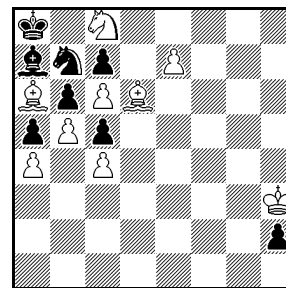
#4

9+7 C+

C/67

#4

11+9 C+

C/68

#4

9+8 C+

C/65

(*) 1.- Sxf6+ 2.Txf6#

1.e6! [2.Td5+ Kxe6 3.Sf4+ Txf4 4.**Td6#**]

1.- c3 2.Sxh6+ Ke5 3.d4+ Txd4 4.**Sf7#**

1.- Tf1 2.Sh4+ Kf4 3.dxe3+ Txe3 4.**Sg2#**

1.- hxg5 2.Tf3+ Kg4 3.Se5+ Txe5 4.**Tg3#**

1.- Sxf6+ 2.Lxf6 hxg5 3.Lxg5 [4.Sh4#]

Black rook cross.

C/66

1.Tf3! Txg4 2.**Tg3+** Te4 3.Te3 g4 4.Lxe4#

1.- Txd4 2.Tf1+ Kxe5 3.**Tf3** [4.Tf5#]; 2.- Te4,Kc5 3.Ta1 [4.Ta5#]

1.- Te2 2.Tf2+ Te4 3.Tf6 exf6 4.Td6#

C/67

1.Txd3! a3 2.**Txa3** dxc6 3.Lb3 e2 4.**Ld5#**

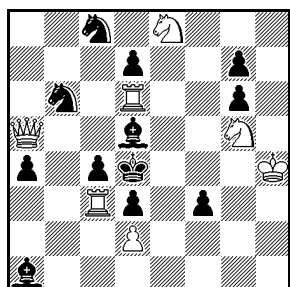
1.- dxc6 2.Lxc6 a3 3.Td5 e2 4.**Td3#**

C/68

1.Lxh2! Zz.

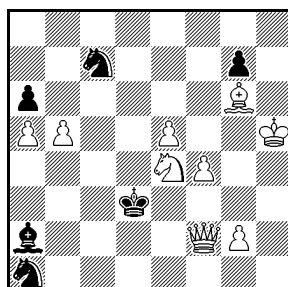
1.- Sd6 2.Sxd6 cxd6 3.Lb7+ Kb8 4.**Lxd6#**; 2.- Lb8 3.Lb7+ Ka7 4.**Sc8#**

1.- Kb8 2.e8=D,T Sd8 3.D/Txd8 Ka8 4.Sxb6#

C/69

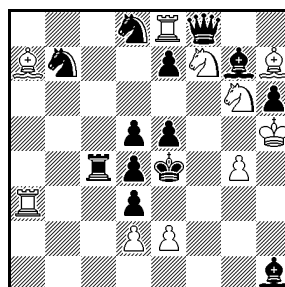
#4(*)

7+12 C+

C/70

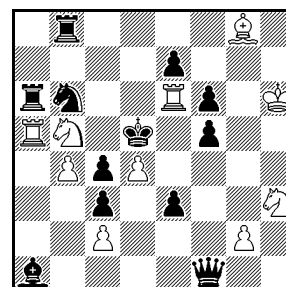
#4

9+6 C+

C/71

#4

10+13 C+

C/72

#4

10+12 C+

C/69

(*) 1.- Lxc3 2.Dxc3+ Kc5 3.Se4+ Kb5/Lxe4 4.Sc7/**Da5#**

1.Kg4! [2.Kf4 3.Sxf3#]

1.- Ke5 2.Sxf3+ Ke4 3.Txc4+ Sxc4/Lxc4/Ld4 4.Dxd5/**Sg5**/Txd4#
 1.- f2 2.Sf3+ Ke4 3.Txc4+ Sxc4/Lxc4/Ld4 4.Dxd5/**Sg5**/Txd4#
 1.- Lxc3 2.Dxc3+ Kc5 3.Se4+ Kb5/Lxe4 4.Sc7/**Da5**#

C/70

1.Db2! [2.Dc3+ Ke2 3.Dd2+ Kf1 **4.Df2**#]
 1.- Kc4 2.Lf7+ Kd3 3.Dd2+ Kxe4 **4.Lg6**#; 2.- Se6 3.Dc3+ Kxb5/Kd5 4.Le8/Dd3#
 1.- Sd5 2.Sf2+ Kc4 3.Ld3+ Kc5 **4.Se4**#; 2.- Ke3 3.Sg4+ Kxf4 **4.Df2**#
 1.- Sb3 2.Sd6+ Ke3 3.Sc4+ Kxf4 **4.Df2**#

C/71

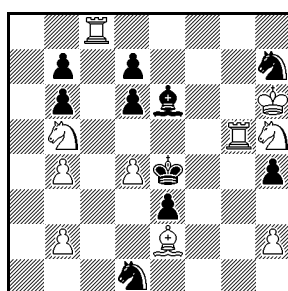
1.Txd3 [2.Te3+ dxe3 3.d3#]
 1.- Tc3 2.Sxe7+ Kf4 **3.Sg6**+ Ke4 4.Td4#
 1.- Sc5 2.Sxe5+ Kf4 **3.Sg6**+ Ke4 4.Sd6#
 1.- Tc5 2.Th3 3.d3#

Half-pin.

C/72

1.Kh7! [2.Sf4+ Dxf4 3.Sxc3+ Kxd4 4.Se2#]
 1.- Txc8 2.Sc7+ Kxd4 3.Td5+ Sxd5 **4.Sb5**#
 1.- Txa5 2.Td6+ Ke4 3.Ld5+ Sxd5 **4.Te6**#

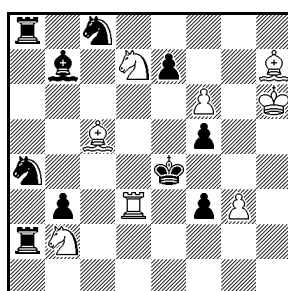
C/73



#4

10+10 C+

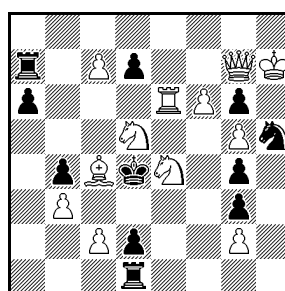
C/74



#4v

8+10 C+

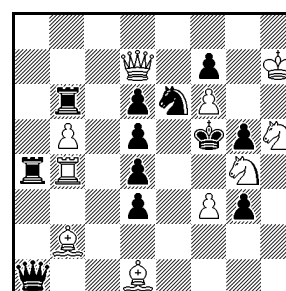
C/75



#4

12+11 C+

C/76



#4vvvv

10+12 C+

C/73

1.Te8 Sf2 2.Sc3+ Kxd4 3.Td5+ Lxd5 **4.Sb5**#
 1.- Sxb2 2.Tg4+ Kd5 3.Sc3+ Kc6 **4.Tc8**#
 1.- Sxg5 2.Kxg5 Kd5 3.Sf6+ Kc6 **4.Tc8**#
 1.- Sf6 2.Sxf6+ Kf4 3.Sxd6 Sf2 **4.Sh5**#

C/74

1.Lf2? e5!
 1.Lg8! [2.Te3#]
 1.- e6 2.Lf2 [3.Td4#] e5 3.Lc5 [4.Te3#] f4/Sxc5 **4.Lh7**/Sc5#
 1.- Sxc5 2.Sxc5+ Ke5 3.Sc4+ Kxf6 **4.Sd7**#

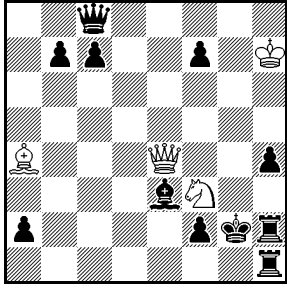
C/75

1.Dxd7! [2.Sxb4+ Ke3 **3.Sd5**+ Kd4 4.c3#]
 1.- Sxf6+ 2.Sdxf6+ Ke3 **3.Sd5**+ Kd4 **4.Dg7**#
 1.- Txc7 2.Sxc7+ Ke3 **3.Sd5**+ Kd4 4.Da7#
 1.- Sf4 2.c3+ bxc3 3.Sb4+ Ke3/Sd5 4.Sc2#
 (1.- Tc1 2.Sd5~+ Ke3 3.Dxd2#)

C/76

1.Txd4? (A) Txd4!
 1.Lxd4? (B) Dxd4!
 1.Txa4? [2.Txd4 (A)] Dxb2!
 1.Lxa1? [2.Lxd4 (B)] Txb4!
 1.Kh6! [2.Dxf7! Sc7 **3.Dd7**+ Se6 4.Dh7#]
 1.- Ta8 2.Sg7+ Kf4 3.Txd4+! (A) Sxd4 **4.Sh5**#
 1.- Dxd1 2.Se3+ Ke5 3.Lxd4+! (B) Sxd4 **4.Sg4**#

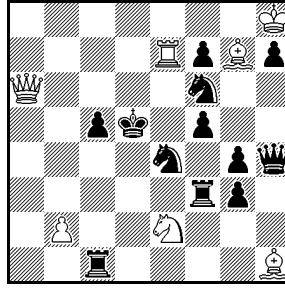
C/77



#4

4+11 C+

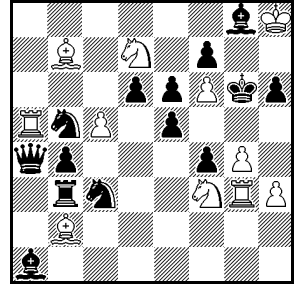
C/78



#4

7+12 C+

C/79



#4v

11+14 C+

C/77

1.Se1+ Kf1 2.Lb5+ K×e1 3.D×e3+ Kd1 **4.La4#**1.– Kg1 2.Dg2+ T×g2 **3.Sf3+** Kf1 4.Lb5#

C/78

1.b3! [2.Db7+ Kd6 3.Dc7+ Kd5 4.Te5#]

1.– T×b3 2.Td7+ Ke5 3.Dd6+ S×d6 **4.Te7#**1.– Sd6 2.Sf4+ Kd4 3.Dd3+ T×d3 **4.Se2#**

C/79

1.h4? h5!

1.c×d6! [2.h4 h5 3.Sf×e5+ Kh6 4.g5#]

1.– Sb~ 2.Sf×e5+ Kg5 **3.Sf3++** Kg6 4.Sh4# (2.Sd×e5+? K×f6 **3.Sd7+?** D×d7 4.?)1.– Sd5 2.Sd×e5+! K×f6 **3.Sd7++** Kg6 4.Sf8# (2.Sf×e5+? Kg5 **3.Sf3+?** T×f3 4.?)

1.– h5 2.Sf8+ K×f6 3.g5+ Kf5 4.Sh4#

(1.– e4? 2.L×e4+ S×e4 3.Sf8#)