

FIDE



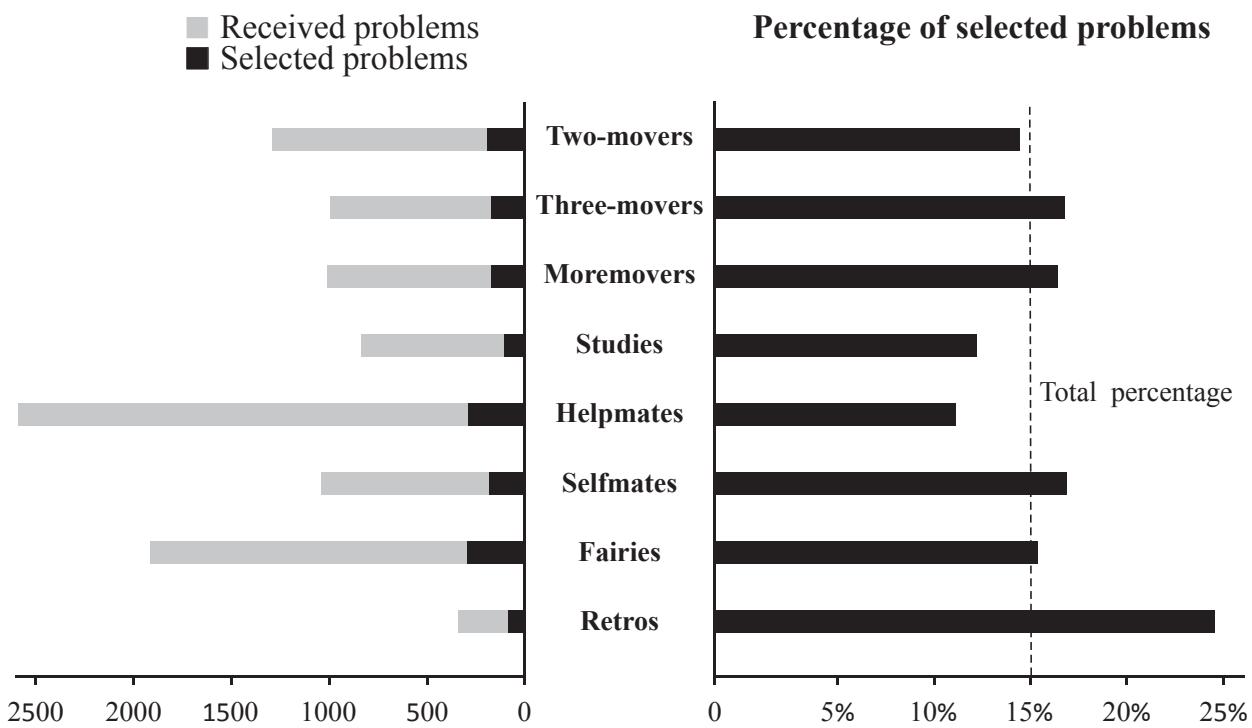
2013 – 2015

Bratislava 2019

STATISTICS

FIDE ALBUM 2013-2015

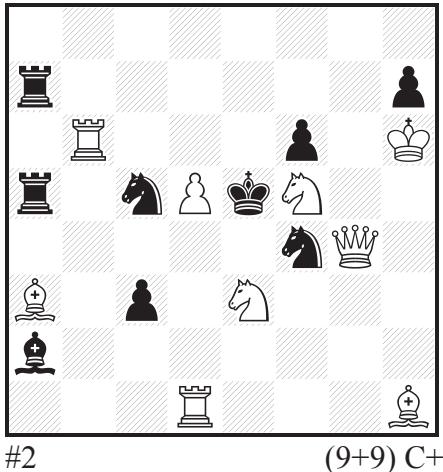
Section	Number of problems received	Number of problems selected	Percentage
Two-movers	1287	192	14.92
Three-movers	993	170	17.12
Moremovers	1006	169	16.80
Studies	834	107	12.83
Helpmates	2583	305	11.81
Selfmates	1037	179	17.26
Fairies	1909	294	15.40
Retros	339	83	24.48
Total	9988	1499	15.01



W. Bruch & A. Schönholzer
dedicated to O. Vollenweider-80
 idee & form 2012-13

1st Prize

A43



A43 - Wieland Bruch & Andreas Schönholzer (2.5+2.5+4=9)

- 1... ♔cd3 2. ♕d6#
- 1... ♔fd3 2. ♕d4#
1. ♔h4? [2. ♕f5#]
- 1... ♔cd3!
1. ♔e7? [2. ♕f5#]
- 1... ♔fd3!

1. ♔d4! [2. ♕f5#]
- 1... ♔cd3 2. ♔c6#
- 1... ♔fd3 2. ♔f3#
- 1... ♕b1 2. ♔c4#

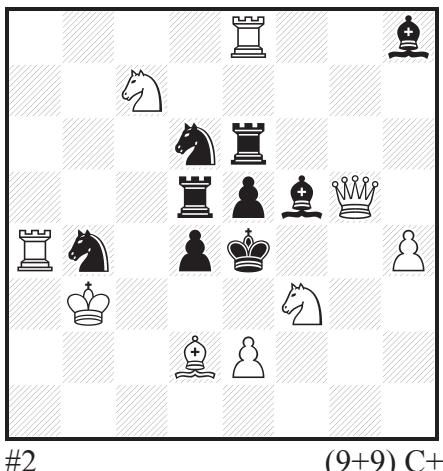
Direct line-opening mates change into theme B (Somov) mates.

V. Dyachuk

P. Novitsky-60 JT 2012-13

1st Prize

A44



A44 - Vasil Dyachuk (2.5+3+2.5=8)

1. ♔f~? [2. ♕g2# A]
- 1... d3 2. ♕e3# B
- 1... ♕g6 2. ♕f4# C
- 1... ♕h3!
1. ♔×d4!? [2. ♕e3# B]
- 1... e×d4 2. ♕f4# C
- 1... ♔c2 2. ♕g2# A
- 1... ♔c4!

1. ♔×e5! [2. ♕f4# C]
- 1... ♕×e5 2. ♕g2# A
- 1... ♔d3 2. ♕e3# B
- 1... ♕×e5 2. ♕×e6#

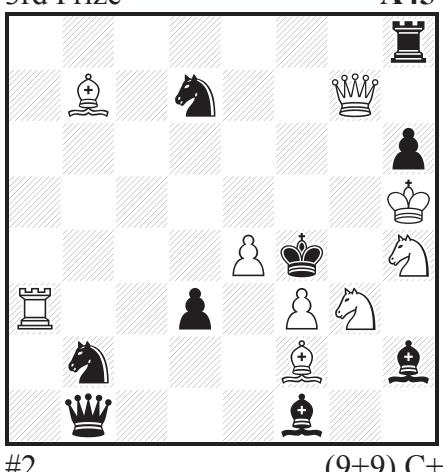
White correction and threat correction with flight-giving try and key; all three threats reappear as mates in the respective phases.

D. Papack

Pat a mat 2013

3rd Prize

A45



A45 - Daniel Papack (3+3+3.5=9.5)

1. ♕d4? A [2.e5# B (2.♔e3? C)]
- 1... d2 a 2. ♔g6# D
- 1... ♔e5 2. ♕e3#
- 1... ♕e1!

- 1.e5! B [2. ♔g6# D (2. ♕d4? A)]
- 1... d2 a 2. ♔e3# C
- 1... ♔×e5, ♔f8, ♔f6+
2. ♕(×)f6#
- 1... ♕×g3 2. ♕×g3#

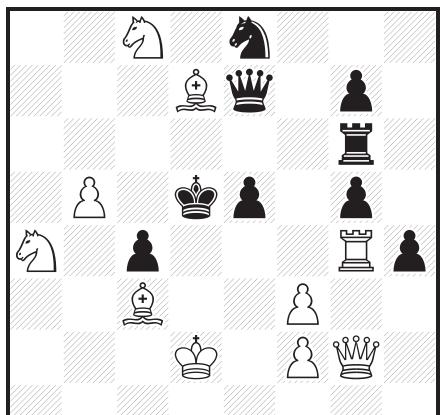
Papack cyclic move-function change can be seen when examining the change of function of each move type key (K), threat (T), avoided threat (AT), variation mate (M):

- K1 (A) → AT2 (B)
 AT1 (B) → M2 (C)
 M1 (C) → T2 (D)
 T1 (D) → K2 (A)

V. Rudenko & V. Chepizhny

The Problemist 2013

1st Prize

B30

#3

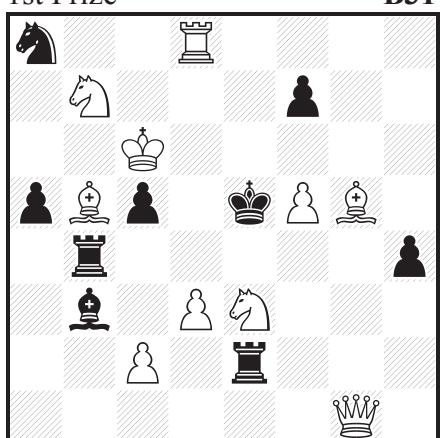
(10+9) C+

L. Salai Jr

dedicated to E. Klemanič

Die Schwalbe 2015

1st Prize

B31

#3

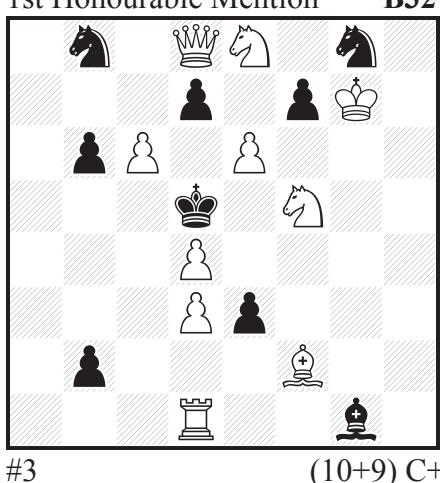
(10+9) C+

E. Bourd

V. Varennikov-90 MT,

Kudesnik 2013

1st Honourable Mention

B32

#3

(10+9) C+

B30 - Valentin Rudenko & Viktor Chepizhny (3+3+3=9)

1... ♕d6 a, ♕f6 b 2. ♜d4+ A e×d4 3. f4#

1. ♜e4? [2. f4 ~ 3. ♜d4 A, ♜×e5#] h3!

1. ♜h2! [2. ♜d4+ A e×d4 3. ♜×e7#]

1... ♕d6 a 2. ♜cb6+ ♕×b6 3. ♜×e5#

1... ♕f6 b 2. ♜ab6+ ♔c5/♕×b6 3. ♜×c4/♕×e5#

1... ♕e6 2. ♜c6+ ♕×c6 3. ♜×e5#

1... ♜e6 2. ♜×e5+ ♜×e5 3. ♜d4# A

Three Holzhausen interferences of the bRg6 by the bQe7 on adjacent squares of the same line (on e6 mutual Holzhausen interference with downgrading of the diagonal force after capture by bRg6), all realized by sacrifices, 2× after (additional) self-blocks of the bQ (d6, e6); changed continuation; reappearance of the 2nd-move threat A as 2nd move, threat mate and mate; dual avoidance.

B31 - Ladislav Salai Jr (3+3+3=9)

1. ♜d6! [2. ♕a1+ ♜d4 3. ♜g4# A]

1... ♜d4 2. ♜e8+ ♜e6 3. ♜×f7# B

1... ♜e1 2. ♜dc4+ ♜×c4/♦×c4 3. ♜d5/♦h2#

1... ♜×c2, ♜g2 2. ♜ec4+ ♜c×c4, ♜b×c4/♦×c4 3. ♜e8/♦e3#

1... ♜a4 2. ♜c4 [3. ♜g4 A, ♜×f7# B] ♜d4/♦×e3 3. ♜f6/♦×e3#

1... ♜×e3 2. ♜×e3+ ♜e4 3. ♜×e4#

1... ♜d5+ 2. ♜×d5 ~ 3. ♜f6, ♜e8#

Flight-giving key by white self-interference; 3 Nowotnys on square c4 with Zagoruiko 3×2 theme (Visserman changes) in Adabashev synthesis with:

- pin of the thematic pieces by checks in threat and 1st variation (after self-block of the bR on d4), followed by mates A and B;
- focal position of the bRe2 allowing 2 Nowotnys on c4 with changed mates, recovering d4 by line-opening in variations 2 and 3.

Additional quiet Nowotny by wB with reappearance of the threat mates A and B in 1 variation.

B32 - Evgeni Bourd (3+2.5+3=8.5)

1. ♜g5! [2. ♕g2+ ♜×e6 3. ♜e4#]

1... ♜f6 2. ♜fd6+ ♜×d4/♦×c6/♦×e6 3. ♜b5/♦b5/♦e5#

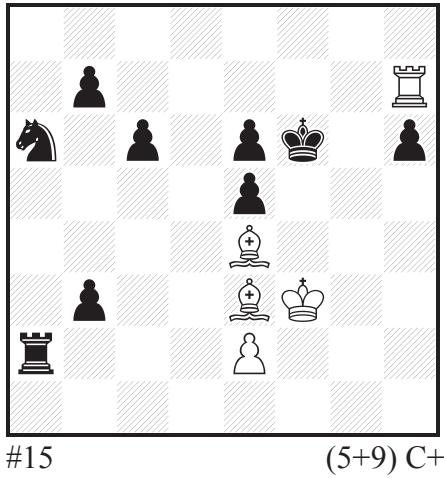
1... ♜h2 2. ♜×e3+ ♜×d4/♦×c6/♦×e6 3. ♜d5/♦d5/d5#

1... ♜×c6 2. ♜fd6 ~ 3. ♜g2, ♜b5#

Ambush key forming a white battery with 2 variations containing 3 Visserman changes after the same Y-flight moves of the bK in 2nd moves:

- in the 1st variation 2 mates on the same square b5 after black self-interference by bS;
- in the 2nd variation all 3 mates on the same square d5 as (pseudo-)Umnov mates (Hartong theme).

V. Kirillov & G. Popov
F. Karmil-55 JT, ChessStar 2013
1st Honourable Mention C148

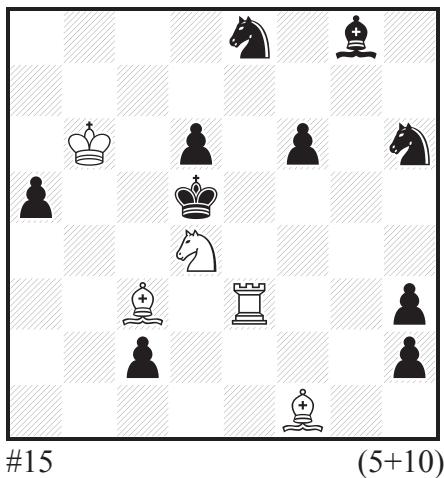


C148 - Valery Kirillov & Grigory Popov (2.5+3+2.5=8)

1. $\mathbb{Q}c5?$ $\mathbb{Q}g5$ 2. $\mathbb{Q}e7+$ $\mathbb{Q}h5$ 3. $\mathbb{Q}g7 \sim$ 4. $\mathbb{Q}g6\#$
- 1... $\mathbb{N}xc5!$
1. $\mathbb{Q}b6?$ $\mathbb{Q}d2!$
1. $\mathbb{Q}f2!$ [2. $\mathbb{Q}h4\#$]
 - 1... $\mathbb{Q}g5$ 2. $\mathbb{Q}g7+$ $\mathbb{Q}f6$ 3. $\mathbb{Q}d7$ [4. $\mathbb{Q}h4\#$] $\mathbb{Q}g5$ 4. $\mathbb{Q}e3+$ $\mathbb{Q}f6$
 5. $\mathbb{Q}b6$ [6. $\mathbb{Q}d8\#$] $\mathbb{N}c7$ 6. $\mathbb{Q}f2$ [7. $\mathbb{Q}h4\#$] $\mathbb{Q}g5$ 7. $\mathbb{Q}g7+$ $\mathbb{Q}f6$
 8. $\mathbb{Q}xg7$ [9. $\mathbb{Q}h4\#$] $\mathbb{Q}g5$ 9. $\mathbb{Q}g7+$ $\mathbb{Q}f6$
 10. $\mathbb{Q}h7$ [11. $\mathbb{Q}h4\#$] $\mathbb{Q}g5$ 11. $\mathbb{Q}e3+$ $\mathbb{Q}f6$
 12. $\mathbb{Q}c5$ [13. $\mathbb{Q}e7\#$] $\mathbb{Q}g5$ 13. $\mathbb{Q}e7+$ $\mathbb{Q}h5$ 14. $\mathbb{Q}g7 \sim$
 15. $\mathbb{Q}g6\#$

Successive preparatory manoeuvres by pendulums of two white pieces eliminate bS.

O. Schmitt
Schach 2013 C149

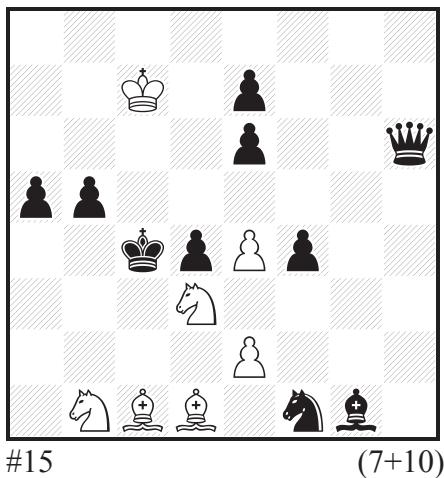


C149 - Olivier Schmitt (WCCI=9.75)

1. $\mathbb{Q}c6?$ [2. $\mathbb{Q}e7\#$] $\mathbb{N}f5$ 2. $\mathbb{Q}g2+$ $h\times g2!$
1. $\mathbb{Q}e2!$ [2. $\mathbb{Q}f4\#$]
 - 1... $\mathbb{Q}c4$ 2. $\mathbb{Q}c1+$ $\mathbb{Q}d5$ 3. $\mathbb{Q}d3$ [4. $\mathbb{Q}f4\#$] $\mathbb{Q}c4$ 4. $\mathbb{Q}c5+$ $\mathbb{Q}d5$
 5. $\mathbb{Q}d3+$ $\mathbb{Q}c4$ 6. $\mathbb{Q}xh3+$ $\mathbb{Q}d5$ 7. $\mathbb{Q}d3+$ $\mathbb{Q}c4$ 8. $\mathbb{Q}e3+$ $\mathbb{Q}d5$
 9. $\mathbb{Q}d3$ [10. $\mathbb{Q}f4\#$] $\mathbb{Q}c4$ 10. $\mathbb{Q}c1+$ $\mathbb{Q}d5$ 11. $\mathbb{Q}e2$ $\mathbb{Q}c4$
 12. $\mathbb{Q}d4+$ $\mathbb{Q}d5$ 13. $\mathbb{Q}c6$ [14. $\mathbb{Q}e7\#$] $\mathbb{N}f5$ 14. $\mathbb{Q}g2+$ $\mathbb{Q}c4$
 15. $\mathbb{Q}xg5\#$

Rehm mechanisms, including battery alteration and transformation, to eliminate a bP.

H.P. Rehm & S. Baier
Shakhmatnaya Kompozitsiya 2014
1st Prize C150

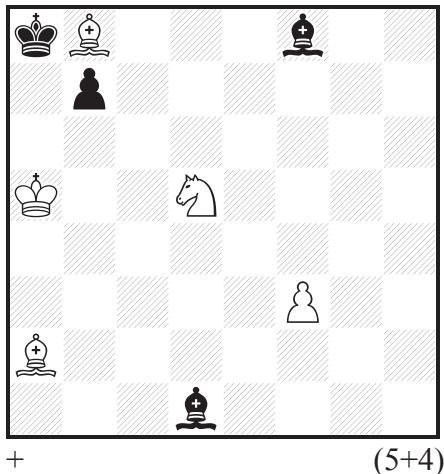


C150 - Hans Peter Rehm & Silvio Baier (2.5+3.5+3.5=9.5)

1. $\mathbb{Q}b2?$ [2. $\mathbb{Q}a3\#$] $b4!$
1. $\mathbb{Q}a3!+$ $\mathbb{Q}c3$ 2. $\mathbb{Q}xb5+$ $\mathbb{Q}c4$ 3. $\mathbb{Q}a3+$ $\mathbb{Q}c3$ 4. $\mathbb{Q}b1+$ $\mathbb{Q}c4$
5. $\mathbb{Q}b2$ [6. $\mathbb{Q}a3\#$] $\mathbb{Q}b5$ 6. $\mathbb{Q}b7$ [7. $\mathbb{Q}a3\#$] $a4$ 7. $\mathbb{Q}a3+$ $\mathbb{Q}a5$
8. $\mathbb{Q}e5$ [9. $\mathbb{Q}c6\#$] $\mathbb{Q}b4$ 9. $\mathbb{Q}b6$ $d3+$ 10. $e3$ $\mathbb{Q}\times e3+$
11. $\mathbb{Q}a6$ [12. $\mathbb{Q}\times d3\#$] $\mathbb{Q}c5$ 12. $\mathbb{Q}b5$ [13. $\mathbb{Q}a3\#$] $\mathbb{Q}d2$
13. $\mathbb{Q}d4+$ $\mathbb{Q}b4$ 14. $\mathbb{Q}c6+$ $\mathbb{Q}c4$ 15. $\mathbb{Q}a3\#$
- (9. $\mathbb{Q}a6?$ $\mathbb{Q}h3!$, 9... $\mathbb{Q}c5$ 10. $\mathbb{Q}b5$ $\mathbb{Q}h3!$)

Repeated pendulum of wS; successive Dresden, at first resulting from elimination of a bP, later from black line-interference; black line-opening exploited as distant self-block.

L. Aronian, O. Pervakov
 & K. Sumbatyan
 64-Shakhmatnoe Obozrenie
 2015

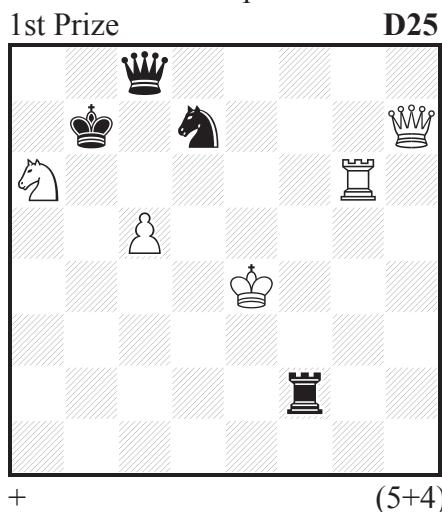


D24 - Levon Aronian, Oleg Pervakov & Karen Sumbatyan
 (3+3.5+3=9.5)

1. $\mathbb{Q}f4!$ (1. $\mathbb{Q}e5?$ $\mathbb{Q}\times f3$ 2. $\mathbb{Q}c7+$ $\mathbb{Q}a7$ 3. $\mathbb{Q}b5+$ $\mathbb{Q}a8$ 4. $\mathbb{Q}b6$ $\mathbb{Q}h6! =$)
- 1... $\mathbb{Q}\times f3$ (1... $\mathbb{Q}c5$ 2. $\mathbb{Q}c7+$ $\mathbb{Q}a7$ 3. $\mathbb{Q}d5$ 1-0) 2. $\mathbb{Q}c7+$!
 (2. $\mathbb{Q}b6?$ $\mathbb{Q}d6!$ 3. $\mathbb{Q}\times d6$ $\mathbb{Q}\times d5$ 4. $\mathbb{Q}\times d5 =$; 2. $\mathbb{Q}b6+?$ $\mathbb{Q}a7$
 3. $\mathbb{Q}e3$ $\mathbb{Q}g7! =$) 2... $\mathbb{Q}a7$ 3. $\mathbb{Q}b5+$ $\mathbb{Q}a8$ 4. $\mathbb{Q}b6$ Domination.
- A) 4... $\mathbb{Q}e7!$ 5. $\mathbb{Q}c7+$ $\mathbb{Q}b8$ 6. $\mathbb{Q}d5+$ (switchback) 6... $\mathbb{Q}a8!$
 7. $\mathbb{Q}\times e7$ $\mathbb{Q}d5!$ 8. $\mathbb{Q}b1!$ (8. $\mathbb{Q}b8?$ $\mathbb{Q}\times a2$ 9. $\mathbb{Q}c7$ $\mathbb{Q}e6! =$)
 8... $\mathbb{Q}e4$ 9. $\mathbb{Q}b8!!$ (switchback) 9... $\mathbb{Q}\times b1$ 10. $\mathbb{Q}c7!$ $\mathbb{Q}e4$
 11. $\mathbb{Q}c8$ $\mathbb{Q}d5$ 12. $\mathbb{Q}b6\#$ 1-0
- B) 4... $\mathbb{Q}g7!$ 5. $\mathbb{Q}c7+$ $\mathbb{Q}b8$ 6. $\mathbb{Q}e6+(Qe8+)$ $\mathbb{Q}a8!$
 7. $\mathbb{Q}\times g7$ $\mathbb{Q}d5!$ 8. $\mathbb{Q}b1!$ (8. $\mathbb{Q}b8?$ $\mathbb{Q}\times a2$ 9. $\mathbb{Q}a7$ $\mathbb{Q}f7! =$)
 8... $\mathbb{Q}e4$ 9. $\mathbb{Q}b8!!$ (switchback) 9... $\mathbb{Q}\times b1$ 10. $\mathbb{Q}a7!$ $\mathbb{Q}a2$
 (10... $\mathbb{Q}g6$ 11. $\mathbb{Q}e6$ 1-0) 11. $\mathbb{Q}e8$ $\mathbb{Q}d5$ 12. $\mathbb{Q}c7\#$ 1-0

Symmetrical main lines showing capture avoidance, switchback, and mate.

M. Miljanić
 4. FIDE World Cup 2015

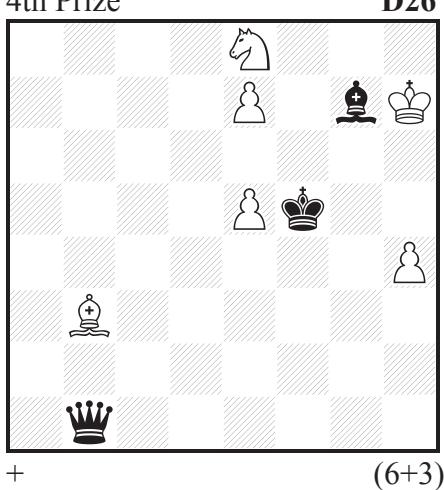


D25 - Mirko Miljanić (WCCI=11.5)

1. $c6+$ $\mathbb{Q}a8$ 2. $\mathbb{Q}c7+$ (2. $\mathbb{Q}\times d7?$ $\mathbb{Q}e2+!$ 3. $\mathbb{Q}f3$ $\mathbb{Q}f8+$
 4. $\mathbb{Q}\times e2$ $\mathbb{Q}f3+!$ 5. $\mathbb{Q}\times f3 \equiv$) 2... $\mathbb{Q}\times c7$ 3. $\mathbb{Q}g8+$ $\mathbb{Q}f8$ (3... $\mathbb{Q}f8$
 4. $\mathbb{Q}\times c7$ 1-0; 3... $\mathbb{Q}a7$ 4. $\mathbb{Q}\times d7$ $\mathbb{Q}f4+$ 5. $\mathbb{Q}e3$ $\mathbb{Q}f7$ 6. $\mathbb{Q}d4+!$ 1-0)
4. $\mathbb{Q}\times f8+$ $\mathbb{Q}b8$ 5. $\mathbb{Q}h6!!$ (5. $\mathbb{Q}\times c7?$ \equiv) 5... $\mathbb{Q}h7+!$
 (5... $\mathbb{Q}e7+$ 6. $\mathbb{Q}d5$ $\mathbb{Q}b4$ 7. $\mathbb{Q}c1$ 1-0) 6. $\mathbb{Q}f5!!$ $\mathbb{Q}\times h6$
7. $\mathbb{Q}a5+$ $\mathbb{Q}a6$ 8. $\mathbb{Q}\times a6+$ $\mathbb{Q}b8$ 9. $c7+$ $\mathbb{Q}\times c7$ 10. $\mathbb{Q}\times h6$ 1-0

An initial rook/pawn battery is followed by a stalemate avoidance after a passive queen-sacrifice, which in turn is followed by a rook/pawn battery firing from the opposite direction.

G. Costeff
 Magyar Sakkvilág 2013
 4th Prize



D26 - Gady Costeff (2.5+3+2.5=8)

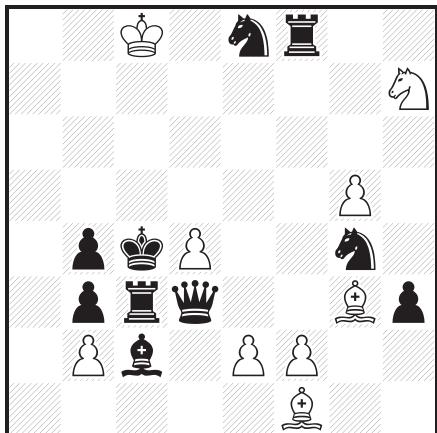
1. $\mathbb{Q}a2!!$ (The first thematic try: 1. $\mathbb{Q}\times g7+?$ $\mathbb{Q}\times e5+$ 2. $\mathbb{Q}g8$ $\mathbb{Q}f6$
 3. $e8=\mathbb{Q}$ (3. $\mathbb{Q}f8$ $\mathbb{Q}h7$ 4. $e8=\mathbb{Q}+\mathbb{Q}e5 =$) 3... $\mathbb{Q}h7+$ 4. $\mathbb{Q}\times h7 \equiv$. But without Bb3 white wins! The second thematic try:
 1. $\mathbb{Q}c2+??$ $\mathbb{Q}\times c2$ 2. $\mathbb{Q}\times g7+$ $\mathbb{Q}\times e5+$ 3. $\mathbb{Q}g8$ $\mathbb{Q}f6?$ 4. $e8=\mathbb{Q}$ $\mathbb{Q}c4+$
 5. $\mathbb{Q}e6+$ $\mathbb{Q}\times e6+$ 6. $\mathbb{Q}\times e6$ 1-0, but 3... $\mathbb{Q}c4+!$ (3... $\mathbb{Q}b3+?$
 4. $\mathbb{Q}h8$) 4. $\mathbb{Q}h8$ $\mathbb{Q}\times h4+$ 0-1. Sacrifice of the bishop on c2 fails because the black queen gets access to c4. In the solution White avoids this by sacrificing the bishop on b1. 1. $\mathbb{Q}\times g7?$ $\mathbb{Q}\times b3$
 2. $\mathbb{Q}d6+$ $\mathbb{Q}\times e5$ 3. $e8=\mathbb{Q}+\mathbb{Q}\times d6 =$) 1... $\mathbb{Q}c2$ 2. $\mathbb{Q}b1!$ $\mathbb{Q}\times b1$
 3. $\mathbb{Q}\times g7+$ $\mathbb{Q}\times e5+$ 4. $\mathbb{Q}g8$ (4. $\mathbb{Q}h8?$ $\mathbb{Q}f6 =$) 4... $\mathbb{Q}f6$ (4... $\mathbb{Q}b3+$
 5. $\mathbb{Q}h8$ 1-0) 5. $e8=\mathbb{Q}!$ (5. $e8=\mathbb{Q}?$ $\mathbb{Q}h7+$ 6. $\mathbb{Q}\times h7 \equiv$)
 5... $\mathbb{Q}b3+$ 6. $\mathbb{Q}e6+$ $\mathbb{Q}\times e6+$ 7. $\mathbb{Q}\times e6$ 1-0

White eliminates his own bishop and promotes to rook, removing two guards of f7, leading to stalemate avoidance.

V. Gurov

9. WCCT 2012-13

2nd Place

E167

h#3 2.1.1.1.1.1. (9+10) C+

E167 - Valery Gurov (WCCI=11)

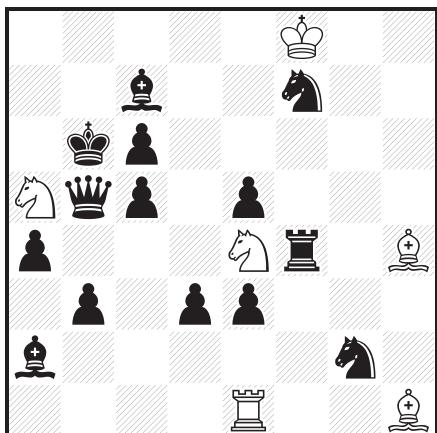
1. $\mathbb{Q} \times g3$ ($\mathbb{Q} \sim ?$, $\mathbb{Q} f3?$) $\mathbb{Q} f6$ 2. $\mathbb{Q} h7$ ($\mathbb{Q} \sim ?$) $g6$ 3. $\mathbb{Q} f3$ ($\mathbb{Q} \sim ?$) $e3\#$
 1. $\mathbb{Q} \times h7$ ($\mathbb{Q} \sim ?$, $\mathbb{Q} g6?$) $\mathbb{Q} e5$ 2. $\mathbb{Q} g3$ ($\mathbb{Q} \sim ?$) $f3$ 3. $\mathbb{Q} g6$ ($\mathbb{Q} \sim ?$) $e4\#$
 Hideaways of three black pieces including queen from a line of a masked battery, white/black FML moves, black critical moves and interferences of black lines, black Bristol, model mates by pawn-battery.

V. Semenenko

International Day

of Chess Composition 2015

1st Prize

E168

h#3 2.1.1.1.1.1. (6+14) C+

E168 - Valery Semenenko (WCCI=9)

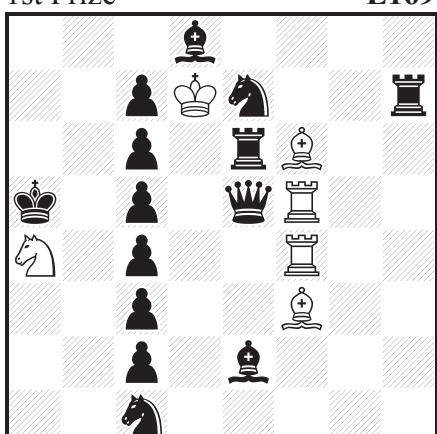
1. $\mathbb{N} \times h4$ $\mathbb{Q} \times c5$ 2. $\mathbb{Q} \times c5$ $\mathbb{Q} \times c6$ 3. $\mathbb{Q} c4$ $\mathbb{Q} c1\#$
 1. $\mathbb{N} \times e1$ $\mathbb{Q} \times c6$ 2. $\mathbb{Q} \times c6$ $\mathbb{Q} \times c5+$ 3. $\mathbb{Q} d6$ $\mathbb{Q} e7\#$

Hideaways of black knight with captures of unnecessary pieces and Zilahi, interchange of white first and second moves, openings of a line of white bishop, model mates.

M. Kolesnik

E. Migdal MT 2015

1st Prize

E169

h#3 2.1.1.1.1.1. (6+14) C+

E169 - Mikola Kolesnik (WCCI=9.5)

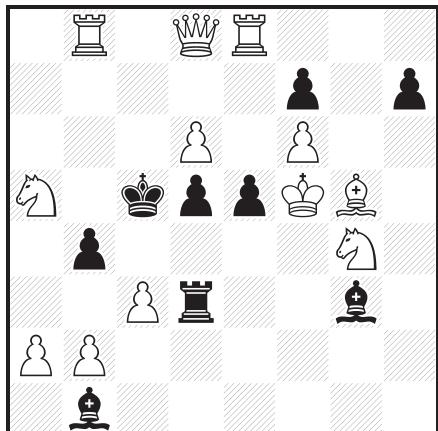
1. $\mathbb{W} \times f5$ $\mathbb{Q} \times c4$ 2. $\mathbb{Q} \times c4$ $\mathbb{Q} \times c6$ 3. $\mathbb{Q} a6$ $\mathbb{Q} \times c3\#$
 1. $\mathbb{W} \times f6$ $\mathbb{Q} \times c6$ 2. $\mathbb{Q} \times c6$ $\mathbb{Q} \times c4$ 3. $\mathbb{Q} a6$ $\mathbb{Q} f \times c5\#$

Gate-openings of white lines, sacrifices of white pieces allowing black self-blocks after capture, interchange of white first and second moves, Zilahi with model mates. Diagonal/orthogonal correspondence.

W. Tura

KoBulChess 2014

2nd Prize

F25

s#3

(12+9) C+

F25 - Waldemar Tura (3+2.5+2.5=8)1. $\mathbb{W}e7?$ [2. $\mathbb{W}a7+$ $\mathbb{Q}\times d6$ 3. $\mathbb{L}e6+$ $f\times e6\#$]

1...h5!

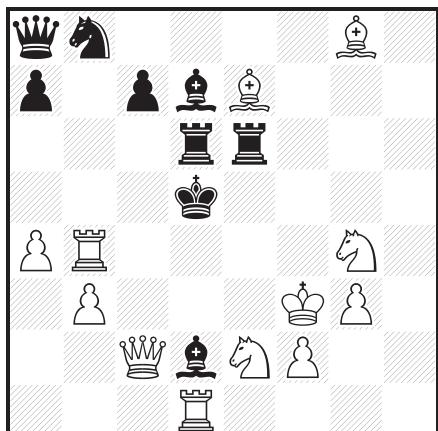
1. $\mathbb{W}d7!$ [2. $\mathbb{W}a7+$ $\mathbb{Q}\times d6$ 3. $\mathbb{L}e6+$ $f\times e6\#$]1...d4 2. $\mathbb{L}ec8+$ $\mathbb{Q}d5$ 3. $\mathbb{W}e6+$ $f\times e6\#$ 1...h5 2. $\mathbb{Q}b3+$ $\mathbb{Q}c4$ 3. $\mathbb{Q}e3+$ $\mathbb{L}\times e3\#$ 1...h6 2. $c\times b4+$ $\mathbb{Q}d4$ 3. $\mathbb{Q}e3+$ $\mathbb{L}\times e3\#$

Two pairs of variations with different kinds of exchanged functions of white pieces.

A. Feoktistov

9. WCCT 2012-13

2nd Place

F26

s#3

(12+9) C+

F26 - Aleksandr Feoktistov (WCCI=10.5)1. $\mathbb{L}b6!$ [2. $\mathbb{Q}e3+$ $\mathbb{Q}e5+$ 3. $\mathbb{W}e4+$ $\mathbb{W}\times e4\#$]1... $\mathbb{L}c6$ 2. $\mathbb{Q}f4+$ $\mathbb{Q}d4$ 3. $\mathbb{W}b2+$ $\mathbb{L}c3\#$ 1... $\mathbb{Q}c6$ 2. $\mathbb{W}e4+$ $\mathbb{Q}c5$ 3. $\mathbb{W}d4+$ $\mathbb{Q}\times d4\#$ 1... $\mathbb{Q}c6$ 2. $\mathbb{L}b5+$ A $\mathbb{Q}\times b5$ 3. $\mathbb{W}c5+$ B $\mathbb{Q}\times c5\#$ 1...c6 2. $\mathbb{W}c5+$ B $\mathbb{Q}\times c5$ 3. $\mathbb{L}b5+$ A $\mathbb{Q}\times b5\#$

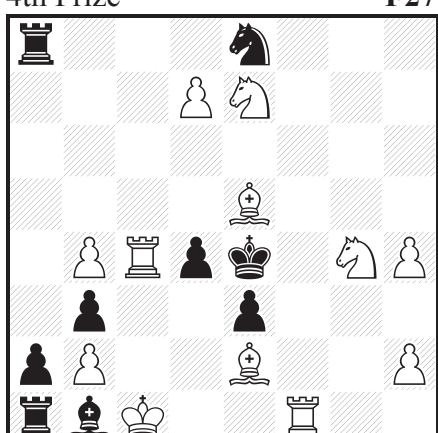
The bQ as the rear piece of a black king-battery is obstructed by four defences on the same square, leading in three variations to a battery transformation. The fourth variation shows a reversal of White's moves in the third variation.

A. Kuzovkov

Victory-70 AT,

Shakhmatnaya Kompozitsiya 2015

4th Prize

F27

s#3

(12+9) C+

F27 - Aleksandr Kuzovkov (WCCI=8.5)1. $\mathbb{Q}g7?$ [2. $\mathbb{L}f4+$ A $\mathbb{Q}\times f4$ 3. $\mathbb{L}\times d4+$ $\mathbb{Q}e4\#$]1... $\mathbb{Q}d6$ a 2. $\mathbb{Q}e5$ B ~ 3. $\mathbb{L}d3+$ $\mathbb{Q}\times d3\#$ 1... $\mathbb{Q}f6$ b 2. $\mathbb{L}\times d4+$ C $\mathbb{Q}\times d4$ 3. $\mathbb{L}f4+$ $\mathbb{Q}e4\#$ 1... $\mathbb{L}c8!$ 1. $\mathbb{Q}c7!$ [2. $\mathbb{L}\times d4+$ C $\mathbb{Q}\times d4$ 3. $\mathbb{L}f4+$ $\mathbb{Q}e4\#$]1... $\mathbb{Q}d6$ a 2. $\mathbb{L}f4+$ A $\mathbb{Q}\times f4$ 3. $\mathbb{L}\times d4+$ $\mathbb{Q}e4\#$ 1... $\mathbb{Q}f6$ b 2. $\mathbb{Q}e5$ B ~ 3. $\mathbb{L}d3+$ $\mathbb{Q}\times d3\#$

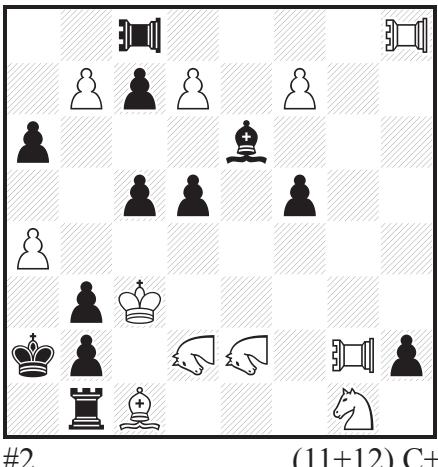
Shedey cycle and echoed play.

J. Lörinc

Julia's Fairies 2013-I

1st Prize

G196



#2

(11+12) C+

Anti-Circe Cheylan

☞ = Camelrider

▣ = Rook-Kangaroo-Lion

G196 - Juraj Lörinc (WCCI=10.5)

1.f8=☞? [2.▣a8#]

1...h×g1=♛(♛d8) a 2.☞×b3(☞b8)# A

1...h×g1=♞(♞b8) b 2.☞×d5(☞d8)# B

1...▣c4 2.☞×c7(☞c8)#

1...♚g8!

1.b8=☞? [2.▣a8#]

1...h×g1=♛(♛d8) a 2.☞×f5(☞f8)# C

1...h×g1=♚(♚f8) c 2.☞×d5(☞d8)# B

1...▣c4 2.☞b×c5(☞c8)#

1...▣a1!

1.d8=☞! [2.▣a8#]

1...h×g1=♞(♞b8) b 2.☞×f5(☞f8)# C

1...h×g1=♚(♚f8) c 2.☞×b3(☞b8)# A

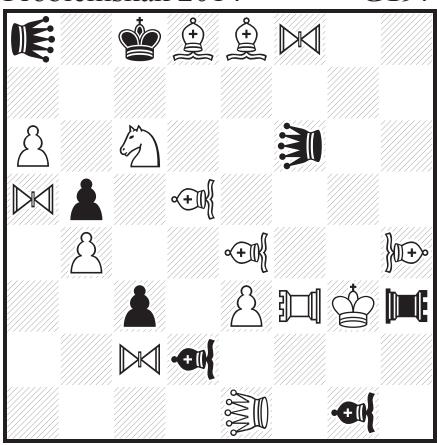
1...▣c4 2.☞8×c5(☞c8)#

Carousel change with promotions and a duel bP-wCR. Tries and key determined by the need to provide for 1...RKLc4, giving additional changed mates. Mechanism based on allowing the unpin of Pb2 by obstructing all available rebirth squares, thus immobilizing the P - a specific Goethart.

J. Quah

Problemskak 2014

G197



#2

(15+8) C+

AMU

☞ = Moose

▣ = Rook-Moose

☒ = Non-stop Oryx

☞ ☛ = Vao

☒ = Bishop-Moose

☒☒ = Leo

▣ = Pao

G197 - James Quah (WCCI=8.5)

1.▣f5? C [2.▣×c3# D]

1...▣e7 a 2.▣×c3# E

1...▣f4 b 2.▣×c5# F

1...▣d6 c 2.▣e7# B

1...▣g5 d 2.▣de6# A

1...▣f2!

1.▣e6! A [2.▣e7# B]

1...▣e7 a 2.▣4f5# C

1...▣f4 b 2.▣×c3# D

1...▣d6 c 2.▣×c3# E

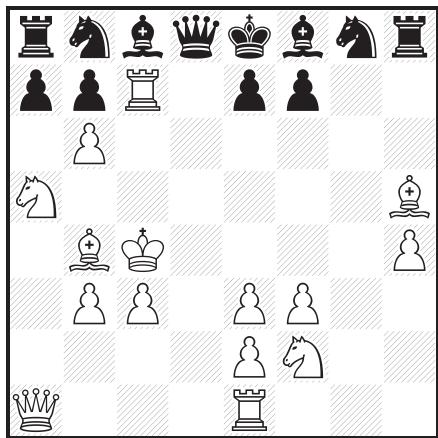
1...▣g5 d 2.▣×c5# F

Sixfold Djurašević (distance 3) completely based on observation of mate-giving pieces, using line-openings and interferences by the key moves. Pelle moves on the pin-line h4-d8-c8.

U. Heinonen

Die Schwalbe 2014

H44



Proof game
in 24.5 moves

(15+12) C+

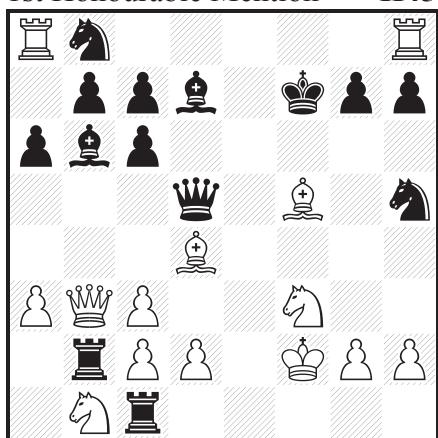
M. Caillaud

dedicated to N. Dupont

Die Schwalbe 2014

1st Honourable Mention

H45



Proof game
in 25.5 moves

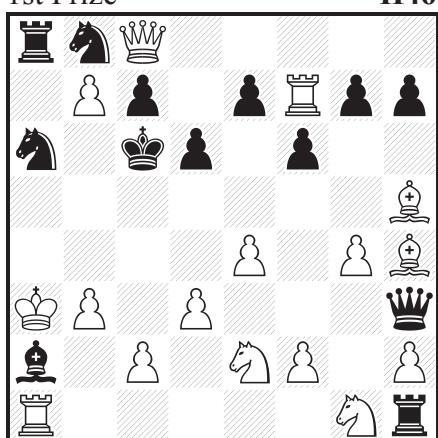
(14+14) C+

R. Osorio

3. FIDE World Cup 2013

1st Prize

H46



Proof game
in 25.5 moves

(16+13)

H44 - Unto Heinonen (2+3+3=8)

1. $\Delta a3$ h5 2. $\Delta c4$ h4 3. $\Delta a5$ h3 4. c4 h×g2 5. h4 g5 6. $\Delta h3$ g1= Δ
7. $\Delta g2$ g4 8. $\Delta f3$ g3 9. $\Delta h5$ g2 10. f3 $\Delta b6$ 11. c5 g1= Δ
12. c×b6 $\Delta e3$ 13. d×e3 c5 14. $\Delta d2$ c4 15. $\Delta b4$ c3 16. $\Delta f2$ c2
17. $\Delta d2$ c1= Δ 18. $\Delta e1$ $\Delta b3+$ 19. a×b3 d5 20. $\Delta c1$ d4 21. $\Delta c7$ d3
22. $\Delta c3$ d2 23. $\Delta a1$ d1= Δ + 24. $\Delta c4$ $\Delta c3$ 25. b×c3

Ceriani-Frolkin (Δ , Δ , Δ , Δ).

Impostor ($\Delta b3$, $\Delta c3$).

Proof game of the future: (CC & CF)(Δ , Δ) & CF(Δ , Δ).
Home-base position (Black).

H45 - Michel Caillaud (2.5+3.5+3.5=9.5)

1. f4 $\Delta f6$ 2. f5 $\Delta h5$ 3. f6 $\Delta a6$ 4. f×e7 f5 5. $\Delta f2$ $\Delta f7$ 6. e8= Δ f4
7. $\Delta e6$ f3 8. $\Delta c6$ f×e2 9. $\Delta f3$ e1= Δ 10. $\Delta d3$ $\Delta e3$ 11. $\Delta f5$ $\Delta c3$
12. b×c3 d×c6 13. $\Delta a3$ $\Delta d5$ 14. $\Delta c5$ $\Delta d7$ 15. $\Delta a3$ $\Delta e8$
16. $\Delta b1$ $\Delta e1$ 17. $\Delta b3$ $\Delta b1$ 18. $\Delta d4$ $\Delta b2$ 19. $\Delta a1$ $\Delta c5$
20. $\Delta e8$ $\Delta b6$ 21. $\Delta a8$ $\Delta e8$ 22. $\Delta b1$ $\Delta e1$ 23. a3 $\Delta c1$
24. $\Delta e1$ $\Delta b8$ 25. $\Delta e8$ a6 26. $\Delta h8$

Anti-Pronkin (Δ , Δ on e8, Δ , Δ on e1).

Task of 4 anti-Pronkin with the same pieces: rooks (record).
Switchback ($\Delta b1$ -a3-b1, $\Delta b8$ -a6-b8).

H46 - Roberto Osorio (2.5+3+3.5=9)

1. a4 d6 2. a5 $\Delta d7$ 3. a6 $\Delta h3$ 4. a×b7 a5 5. e4 a4 6. $\Delta e2$ a3
7. $\Delta h5$ a2 8. $\Delta g4$ $\Delta a3$ 9. $\Delta e2$ $\Delta f3$ 10. d3 $\Delta e6$ 11. $\Delta g5$ $\Delta d7$
12. $\Delta d2$ $\Delta c6$ 13. 0-0-0 a1= Δ 14. $\Delta h4$ $\Delta a2$ 15. b3 $\Delta f6$
16. $\Delta b2$ $\Delta fd7$ 17. $\Delta \times a1$ $\Delta b1$ 18. $\Delta a8$ $\Delta a6$ 19. $\Delta \times f8$ f6
20. $\Delta f7$ $\Delta a8$ 21. $\Delta a3$ $\Delta db8$ 22. $\Delta c8$ $\Delta a2$ 23. g4 $\Delta g3$
24. $\Delta a1$ $\Delta g1$ 25. $\Delta f3$ $\Delta h1$ 26. $\Delta fg1$

Proof game of the future showing four siblings (SI, an original piece stands on the home-square of the other piece of the same type and colour). First bi-colour rendition of the feature, balanced per side: SI(Δ , Δ) & SI(Δ , Δ) ($\Delta h1$ →a1, $\Delta h8$ →a8, $\Delta b1$ →g1, $\Delta g8$ →b8).

Additional features are used as sequence resources:
a Schnoebelen promotion (a1= Δ), switchback $\Delta a2$ -b1-a2,
one-move switchback $\Delta d1$ -a1, pseudo tempo move $\Delta a3$ -f3.
Castling (white 0-0-0).

DEFINITIONS OF FAIRY PIECES AND CONDITIONS

Alfil: 2:2 leaper.

Alibabarider: combines the movement of a **rider** with the unit move of **alfil** and of a **rider** with the unit move of **dabbaba**.

All-in-Chess: both players are allowed to move pieces of any colour, provided that a position one move earlier is not repeated. Pawns retain their direction of movement, and it is not possible to capture a piece of the same colour.

AMU: a unit delivering mate must be under attack from one and only one enemy unit before moving.

Andernach chess: on making a capture, a unit (not a K) changes colour. A neutral unit making a capture takes the colour of the side making the capture. Castling is allowed when a wR appears through a capture of Black on a1/h1, or analogously a bR on a8/h8.

Andernach Eagle: an **eagle** changing the colour of the hurdle (except K).

Andernach Grasshopper: a **grasshopper** changing the colour of the hurdle (except K).

Andernach Leo: a **leo** changing the colour of the hurdle (except K) during the capture.

Annan: if a unit (including king) is one square directly in front of another unit of its own side (i.e. one rank higher for White, lower for Black), it does not move with its usual power but instead with the power of the unit behind it.

Antelope: 3:4 leaper.

Anti-Andernach chess: on making a non-capturing move, a unit (not a K) changes colour. A neutral unit making a non-capturing move takes the colour of the side not making the move. Castling is allowed when a wR appears through a non-capturing move of Black on a1/h1, or analogously a bR on a8/h8.

Anti-Circe: on making a capture, any unit (including king) is reborn on its game-array square (see **circe**). The captured unit disappears, as in normal chess. Since rebirth is obligatory, a capture is legal only if the relevant rebirth square is unoccupied at the moment of capture. Promotion with capture is legal provided the rebirth square of the promoted unit is unoccupied. In **anti-circe Calvet** capture on the rebirth square is allowed (Calvet is default type of anti-circe if type is omitted). **Anti-circe Cheylan:** a piece may not capture on its own rebirth square.

Anti-Super-Circe: following a capture, the capturing unit (including king) must be reborn on any vacant square. Unless otherwise indicated, capture on a rebirth square is not allowed. A pawn reborn on the 8th rank must promote, the choice of promotion piece being determined by the side making the capture. A pawn reborn on its own first rank remains immobile.

Anti-Take&Make: a captured unit as part of the move makes a non-capturing step in imitation of its normal movement from the capture-square. If no such step is available, the capture is illegal. A pawn captured on the rank before promotion is promoted after a non-capturing step.

Assassin Circe: when a capture is made, the captured unit is replaced on its rebirth square (determined according to **circe** rules) even if this square is occupied, which means that a unit occupying the rebirth square disappears. Check can therefore be given by an attack on an enemy unit which, if captured, would be reborn on the square currently occupied by the K.

Back-Home: if a unit can legally move to the square it occupied in the diagram position (called back-home square), it must move to this back-home square. Back-home moves have precedence over virtual capture of the enemy king by any unit. If several back-home moves are legal, the moving side chooses which one to play. The back-home square of a pawn which is promoted during the solution is the initial square of this pawn.

THEME DEFINITIONS

4 corners: moves are made to or from the 4 corners.

50-move rule: the position is drawn because neither side has moved a pawn, made a capture or castled within the last 50 moves.

7th WCCT theme (section D): in a position X of a win or draw study White is prevented by one or more of his own units from carrying out his plan. In the course of the solution White sacrifices this unit or these units passively or actively. Subsequently position X must recur precisely without the sacrificed unit(s), allowing White to proceed with his original plan.

9th WCCT theme (section A): two tries have the same threat A. Another two tries have the same threat B. In the solution neither move A nor move B is a threat but both become mates in variations.

9th WCCT theme (section B): in a directmate in 3 moves, at least three thematic variations are united by manifest systems of moves (similar or different) by both Black and White. For example: moves by the same piece(s), moves to the same square, cyclic play, geometric unity, battery play and so on. The thematic elements may be shown on any move (B1 or B2 for Black, W2 or W3 for White), or as a system linking B1 and B2 or W2 and W3 in the same variation. There may be several phases (solution plus set and/or try or tries), but twinning is not allowed; however the required number of variations must appear in a single thematic phase independently of other phases. The presence of the theme in the actual solution is mandatory. The threat may be one of the thematic variations (with thematic elements for Black shown at B2).

9th WCCT theme (section C): ‘interrupted’ Siers battery: in a #4 to #6, the first move of a Siers battery is the second move of the problem. The second move of the Siers battery is the last (mating) move of the problem.

9th WCCT theme (section D): in a win study, the white queen moves, without capturing, checking or refuting a check, to a square where she is not

guarded by White and where she can immediately be captured by Black.

10th WCCT theme (section B): in a directmate in 3 moves in the same variation the black defensive motive and the white response are of the same tactical nature. For example, if Black makes a square evacuation defence then White makes a square evacuation on his second move. A black unpin is answered by a white unpin, black flight provision (unblock, capture or interference) is answered by a flight provision on White’s 2nd move. Purely geometrical unity (as in the magnet or monkey theme) is not considered thematic. Zugzwang problems are not thematic. It is allowable to have different tactical motives in different variations.

10th WCCT theme (section C): in a variation of a moremover there is a sequential play of at least two different direct white batteries. Two (or more) different rear battery pieces must be used. In the diagram position there should not be more than one white battery aimed at the black king.

Abdurahmanović theme: unpin of a piece in four different ways: direct self-unpin by a king’s move, indirect self-unpin by interference, direct unpin by a black pinning piece’s move and indirect interference unpin.

Adabashev synthesis: connection between at least two independent groups of variations of different tactical content.

Albino: 4 different moves by a wP from its starting square.

Allumwandlung (AUW): promotion (of one or more pawns) to the four different pieces (Q, R, B, S).

Ambush: a piece plays to a square behind another unit so as to exploit the line-opening resulting from that unit’s move.

Annihilation: capture of a piece followed by a move of the capturing piece from this square, resulting in a positive effect arising from the

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