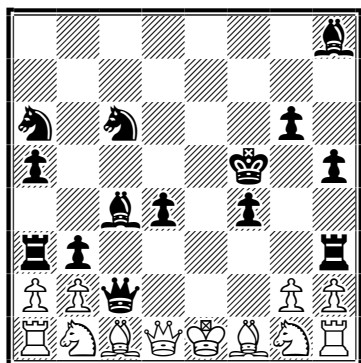


H003-1 Baier, Silvio – 10,5 points
Die Schwalbe, 2020



PG 26,0

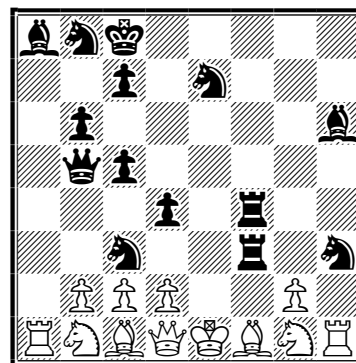
12+14

- 1.d4 b5 2.d5 b4 3.d6 b3 4.d:c7 d5
- 5.c4 ♙e6 6.c8♗ d4 7.♘b6 a:b6
- 8.c5 ♖a3 9.c6 ♘a6 10.c7 ♙d7
- 11.c8♖ ♗c7 12.f4 ♗c2 13.f5 ♙c4
- 14.f6 ♙e6 15.f:e7 f5 16.e8♙ f4
- 17.♙g6 h:g6 18.♖c5 ♖h3 19.♖h5 g:h5
- 20.e4 g6 21.e5 ♙f5 22.e6 ♙g7
- 23.e7 ♙h8 24.e8♗ ♘e7 25.♗a4 ♘c6
- 26.♗a5+ (C+) b:a5

FPG notation: (ZZ & CF)(QS) & (ZZ & CF)(RB)

The first proof game with two zig-zag pawns, which capture four Ceriani-Frolkin pieces. White AUW.

H003-2 Baier, Silvio – 9 points
StrateGems, 2019
2nd Prize



PG 29,5

C+

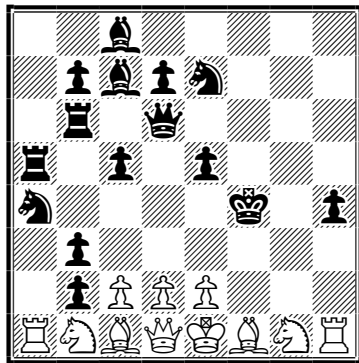
12+14

- 1.h4 d5 2.h5 ♗d7 3.h6 ♙d8 4.h:g7 h5
- 5.e4 h4 6.e5 h3 7.e6 h2 8.e:f7 e5
- 9.f4 ♘e7 10.g8♗ ♖h3 11.♗g4 ♙h6
- 12.f8♗ ♗b5 13.♘d7 h:g1♗
- 14.♘b6 a:b6 15.f5 ♖a4 16.f6 ♖f4
- 17.a4 e4 18.a5 e3 19.a6 e2 20.a7 e:d1♗
- 21.a8♗ ♘c3 22.♗d1 ♖hf3
- 23.♗a3 ♘h3 24.♗c5 b:c5 25.f7 b6
- 26.f8♗ ♙b7 27.♘e6+ ♙c8 28.♘d4 ♙a8
- 29.♘e2 d4 30.♘g1

FPG notation: CF(Q,S) & PR(Q,S)

A monochlor harmonious combination of two Ceriani Frolkin pieces (queen and knight) and two Pronkin pieces (queen and knight).
Judge's comment: "A masterpiece – not only because the theme is so impressive (QS Pronkin and QS Ceriani-Frolkin), but, in particular, because the knight Pronkin is so challenging. The construction is deep and elaborate, the solution presents a large number of fine moves. Just a few examples (and there are many more): Not 3.– Qb5?!, because then 8.e:f7 would be checking. 13.– h:g1S! exactly on move 13. Not 22.Qa3?!. Try to find out the reasons why the solution is unique!".

H003-3 Baier, Silvio – 9 points
 Champagne Ty Rhodes, 2021
 1st Prize (Section A)



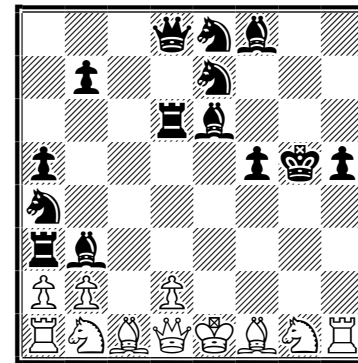
PG 28,0 C+ 11+15

1.h4 a5 2.h5 a4 3.h6 a3 4.h:g7 a:b2
 5.a4 ♖a6 6.a5 ♜b6 7.a6 h5 8.a7 h4
 9.a8 ♚h5 10.♚a2 ♖a5 11.f4 e5
 12.♚e6+ f:e6 13.f5 ♚f7 14.f6 ♚g6
 15.f7 ♙d6 16.f8 ♚a6 17.♚f3 ♚f6
 18.♚d5 ♜e7 19.g8 ♖+ ♚f5 20.♖g4 e:d5
 21.♖c4 d:c4 22.g4+ ♚f4 23.g5 ♜c5
 24.g6 ♜a4 25.g7 c5 26.g8 ♖ ♙c7
 27.♖g3 ♚d6 28.♖b3 c:b3

FPG notation: CF(Q,Q) & CF(R,R)

Theme: The same piece captures at least 2 promoted pieces.
 Judge's comment: "A record of 4 promoted pieces captured by a unique piece (black Pawn f7). A clockwork piece where each promoted piece reaches its capture square in exactly 2 moves. No unthematical white move. A brilliant technical achievement!".

H003-4 Baier, Silvio – 8 points
 StrateGems, 2019
 1st Honourable Mention



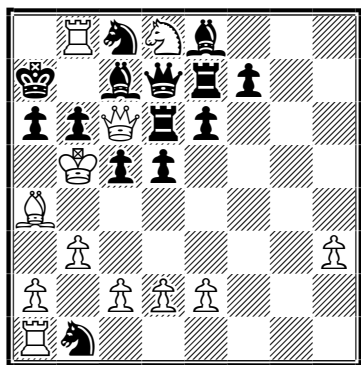
PG 28,0 C+ 11+14

1.h4 d5 2.h5 d4 3.h6 d3 4.h:g7 h5
 5.f4 ♜h6 6.f5 ♜d6 7.f6 d:c2 8.f:e7 f5
 9.e4 ♜f6 10.g8 ♚ c:d1 ♙ 11.♚g4 ♙b3
 12.♚d1 c5 13.g4 c4 14.g5 c3 15.g6 c2
 16.g7 c:d1 ♜ 17.g8 ♚ ♜c3 18.♚g4 ♚f7
 19.♚d1 ♚g6 20.e8 ♚+ ♚g5
 21.♚b5 ♜c6 22.♚b6 a:b6 23.e5 ♖a3
 24.e6 ♜a4 25.e7 ♙ce6 26.e8 ♚ ♜e7
 27.♚b5 ♜e8 28.♚a5 b:a5

FPG notation: (ZZ & CF)(QQ) & PR(QQ)

A monochrome monotype combination of two Ceriani-Frolkin queens captured by a zig-zag pawn and two Pronkin queens (one of them also captured).
 Judge's comment: "The theme (ZZ & CF)(QQ) & PR(QQ) is impressive. Out of a couple of similar problems, I liked this rendering most, because White promotes four times to queen, two Pronkin promoted pieces and two Ceriani- Frolkin promoted pieces, the latter being captured by a zig-zag capture".

H189-1 Baibikov, Dmitrij – **9,75** points
8th FIDE World Cup, 2020
2nd Prize



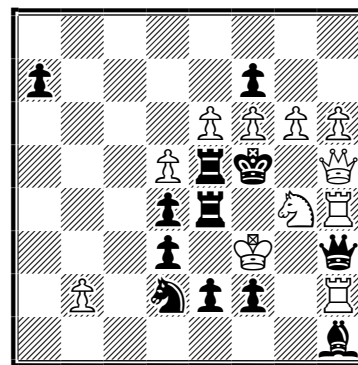
Release the position 12+14

8.g6-g7 ♖g1-h3 9.g5-g6 ♖h3-g1 10.g4-g5 ♖g1-h3 11.♖b4-a6 ♖h3-g1 12.♖d3-b4 ♖g1-h3 13.♖f4-d3 ♖h3-g1 14.♖h5-f4 ♖g1-h3 15.♖f6-h5 ♖h3-g1 16.♖g8-f6 ♖g1-h3 17.g7-g8 ♖h3-g1 18.g6-g7 ♖g1-h3 19.g5-g6 g2-g1 ♖ 20.f4:♖g5 g3-g2 21.f3-f4 h4:♖g3 22.♖e5-g3 h5-h4 23.♖b2-e5 h6-h5 24.♖c1-b2 h7-h6 25.b2-b3 g6-g5 26.♖b3-a4 g7-g6 27.♖a4-b5 etc.

For the first time, Ceriani chain (bP×wQ×bS×wS) is realized with uncaptures of 3 promoted pieces (QSs). It's interesting that thematic uncaptures occur on the same square and in exact retroplay.

Retro: 1...b7:♖a6#! (1...b7:♖a6#?
2.g2:♖h3 – illegal, since balances of sides are closed and arisen position is released only after retract of white dark-squared Bishop at home, however it's impossible because uncapture a7:Bb6 cannot occur earlier than retroknot is released) 2.♖a5:♖a6+!
♖b4:♖a6! 3.h2-h3 ♖d3-b4 and further
4.♖b4-a5 ♖f2-d3 5.♖g4-b4 ♖h3-f2
6.♖g8-g4 ♖g1-h3 7.g7-g8 ♖h3-g1
(7...g2-g1 ♖?) 8.g6-g7 g3-g2 9.g5-g6
h4:♖g3 10.♖e5-g3 h5-h4 11.♖b2-e5
h6-h5 12.♖c1-b2 h7-h6 13.b2-b3 ??
14.♖b3-a4 ?? 15.♖a4-b5 – illegal, since Black lacks for 2 tempos)

H189-2 Baibikov, Dmitrij – **9** points
9th FIDE World Cup, 2021
1st Prize



Add units and release the position 11+12

is needed to add white piece on g2, which, after unpinning, could reach square c8 and add black piece on g5, which will be able to unpin white piece on g2.

Additions: w♖g2, w♖g3, b♖g5.

Sides' balances:

– White: 11 (on diagram) + 2 (added) + 3 (were captured by black Pawns: c:d, g:f, h:g) = 16

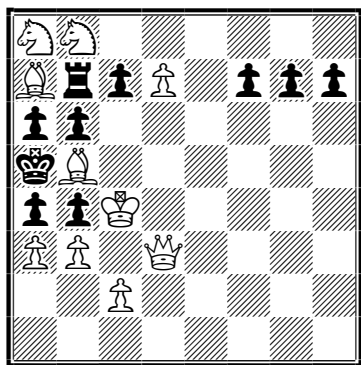
– Black: 12 (on diagram) + 1 (added) + 3 (were captured by white Pawns: a:b, d:e, e:d) = 16

Retro: 1...♖f1-d2+ 2.♖f4-g3 ♖g3-f1+ 3.♖c1-g5! ♖d2-g5 4.g5-g6+ and further
4...♖e1-d2 5.♖d2-c1 ♖f1-e1 6.♖b4-d2 ♖g1-f1 7.♖d6-b4 ♖f1-g1 8.♖b8-d6
♖g1-f1 9.b7-b8 ♖f1-g1 10.b6-b7 ♖g1-f1 11.b5-b6 ♖f1-g1 12.b4-b5 ♖g1-f1
13.b3-b4 ♖f1-g1 14.a2:♖b3 ♖g1-f1 and now tempoplay starts 15.♖f1-g2 g2-g1
♖+ 16.♖c1-f1 b4-b3 17.♖c8-c1 b5-b4 18.c7-c8 ♖ b6-b5 19.c6-c7 b7-b6 20.c5-c6
e3-e2 21.c4-c5 c5:♖(♖)d4 etc.

For the first time, addition of 3 promoted pieces is realized without stipulation pressure.

Last move: 1...♖~d2+. So, minimum 3 units need to be added on squares g2, g3 and g5 for preventing illegal checks. If add only black pieces, sides' balances will be closed, but after 1...♖~d2+ retrostalemate to White. So, white piece must be added on square g3 for unpinning it after 1...♖f1-d2+ 2.X~g3 ♖g3-f1+. This white piece can be only Bishop. After additions w♖g3 and 2 black pieces (for example, b♖g5 and bSg2) sides' balances will be closed too, but after 1...♖f1-d2+ 2.♖f4-g3 ♖g3-f1+ 3.♖d2-f4 ♖f4-g5 4.g5-g6+ turn out, that retro-free dark-squared w♖d2 cannot reach square c8 for unpromotion. So, it

H189-3 Baibikov, Dmitrij – 9 points
 Champagne Ty Rhodes, 2021
 1st Prize (Section B)

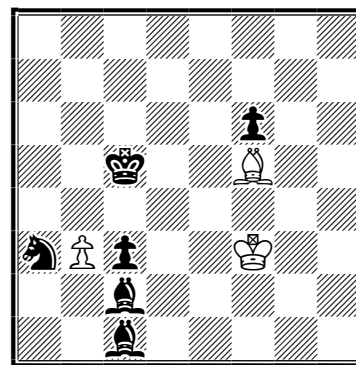


White to move 10+10
 History of black Pawns a4 and b4?

Echo-ways (Pd7×Rc6×Sb5×Sa4 and Pe7×Rd6×Sc5×Sb4) with Ceriani Quartex (SSSS).

Retro: 1...c5:♖b4 2.♔d4-c4 (2.d6-d7? -
 retrostalemate to Black) 2...d6:♗c5+
 3.♙c4-b5 b5:♘a4 and further 4.♗d5-b4
 c6:♗b5 5.♗f6-d5 ♖b4-a5 6.a2-a3+,
 then: ♗e8-f6, e7-e8♗, f6:♞e7,
 ♞e7 to h8, g5:♙f6, ♙f6 to f8,
 ♗c5 to e8, e7-e8♗, ♖e7 to e2,
 ♗b5 to e8, e7-e8♗, ♖e7 to e3,
 ♗a4 to e8, e7-e8♗, e6-e7, e7:♞d6 and
 position unlocks (further d7:♞c6)

H189-4 Baibikov, Dmitrij – 8,25 points
 feenschach, 2021



-43 & #1 (Proca) 3+6
 Anti-Circe

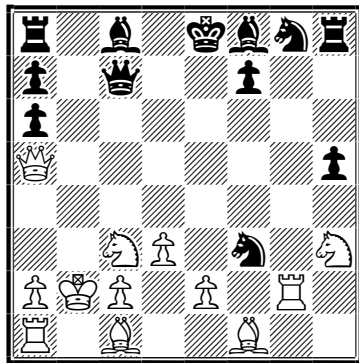
Retract 1.♔e3-f3 ♙b2-c1+ 2.♔d3-e3
 ♙d1-c2+ 3.♔d2-d3 c4-c3+ 4.♔c3-d2
 ♙c1-b2+ 5.♔d2-c3 ♙b2-c1+ 6.♔c3-d2
 ♙c1-b2+ 7.♔d2-c3 c2-c1♙+ 8.♔e2-d2
 d2-d1♙+ 9.♔d1-e2! c3-c2+ 10.♔e1-d1
 d3-d2+ 11.♔e1:♞d1(+w♔e1) ♞d2-d1+
 12.♔f2:♙g2(+w♔e1) ♞d1-d2+ 13.♔f1-
 f2 ♙a8-g2++ 14.♔e1-f1 ♞d2-d1+
 15.♔f2:♗f1(+w♔e1) ♞d1-d2+ 16.♔e1-
 f2 ♞d2-d1+ 17.♔e4:♙f4(+w♔e1) ♔c6-
 c5+ 18.♔e3-e4 ♙b8-f4++ 19.♔f2-e3
 ♞d1-d2+ 20.♔e1-f2 ♞d2-d1+
 21.♔g2:♙f3(+w♔e1) f4-f3+ 22.♔f2-g2
 ♞d1-d2+ 23.♔e1-f2 ♞d2-d1+
 24.♔d4:♙c5(+w♔e1) ♔d7-c6+ 25.♔e3-
 d4 ♔e7-d7+ 26.♔f2-e3 ♞d1-d2+
 27.♔e1-f2 ♞d2-d1+ 28.♔e4:♞d5(+w♔e1) ♔d8-e7+ 29.♔e3-e4 ♔e7-d8+
 30.♔f2-e3 ♞d1-d2+ 31.♔e1-f2 ♞d2-d1+ 32.♔g4:♙h5(+w♔e1) ♙f7-h5+!
 (32...♙g6-h5?/♙e8-h5+? 33.♔f3-g4 ♔d8-e7+ 34.♔f2-f3 ♞d1-d2+ 35.♔e1-f2
 ♞d2-d1+ 36.♔f7:♗e8(+w♔e1)/♔d6:♞d7(+w♔e1) ♙h7-g6+/♞c7-d7++ 37.♔e6-
 f7/♙c8-f5 & 1.♔d7#) 33.♔f3-g4 ♔d8-e7+ 34.♔e3-f3! ♔e7-d8+ 35.♔f2-e3 ♞d1-
 d2+ 36.♔e1-f2 ♞d2-d1+ 37.♔g4:♙h5(+w♔e1) ♙g6-h5+ 38.♔f3-g4 ♔d8-e7+
 39.♔f2-e3 ♞d1-d2+ 40.♔e1-f2 ♞d2-d1+ 41.♔e6:♞d7(+w♔e1)! ♙e8-f7+ 42.♔d6-
 e6 ♞c7-d7++ 43.♙c8-f5 & 1.♔d7#

Tries:

- 1) 9.♔e1-e2? d3-d2+ 10.♔e1:♞d1(+w♔e1) ♞d2-d1+ & 1...c1♞# – forward defense.
- 2) 11.♔e2:♙d2(+w♔e1)? d4-d3+ 12.♔e1-e2 d3-d2+ 13.♔d7:♗e8(+w♔e1) & 1.♔c6+ ♔b4! – no solution.
- 3) 41.♔e6:♞e7(+w♔e1)? ♙e8-f7+ 42.♔d6-e6 ♙a7-b8+! 43.♙c8-f5 & 1.♔d7+ ♞e1! – no solution. The second Anti-Circe Proca defensive retractor with the same length record, but with more economical position.

Also the maximal index: number of uncaptures (10) x number of retractions (43) = 430. Compare with #5 (13 x 30 = 390) and C (11 x 38 = 418).

H176-1 Prentos, Kostas – 8 points
 3rd TT Murfatlar, 2020-21
 Special Prize



1. d3 h5 2. ♖d2 e7:e2=♙ 3. h4 d7-h3
4. ♕a5 h:g2=♖ 5. ♘h3 b7:b2=♗
6. ♖g1 ♘b7+ 7. ♚c3 ♘f3 8. ♗:g2 g7-g3
9. ♚:b2 g:f2=♘ 10. ♘c3 c7-a6
11. h4:f2 ♖c7 12. f2:e2

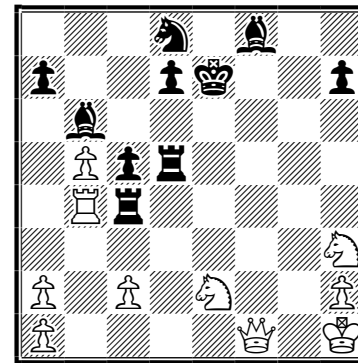
PG 11,5 12+12
 Point Reflection
 Glasgow

Schnoebelen AUW by one side (bqrs) in extremely condensed and economical form. This task is impossible to achieve in orthodox chess.

Point Reflection: When two pieces of either color stand on squares symmetrical with respect to the central point of the chessboard (e.g., b3-g6), they exchange their roles (power of movement). A Pawn (or a Pawn-reflected piece) on the first rank cannot move by itself. Only non-reflected K and R can castle, and only non reflected Pawns can capture en passant.

Glasgow: The pawns promote on the seventh (for white) or second rank (for black), instead of the eight/first ranks.

H176-2 Prentos, Kostas – 8,5 points
 3rd TT Murfatlar, 2020-21
 1st Prize

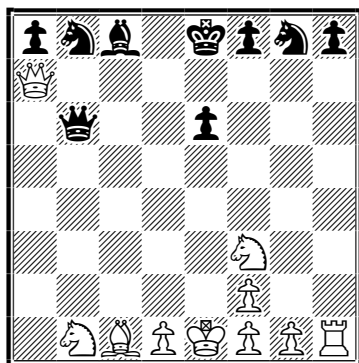


1. b4 f5 2. ♙b2 g7:b2 3. ♘c3 b1=♖
4. b5 ♘:g2 5. ♙:g2 b7:g2 6. e4 ♖g8
7. ♘ce2 ♖c4 8. ♗:b1 g:h1=♙ 9. ♖b4 ♖d5
10. ♘h3 f5:f2+ 11. ♚:h1 f1=♘ 12. e4:e7
- ♙b6 13. e:d8=♗+ ♚e7 14. ♖:f1 c7-c5
15. d2-e1 ♘c6 16. e1-a1 ♘:d8

PG 16 10+10
 Point Reflection

Schnoebelen AUW (qbsR). The type of promoted pieces is determined by moves of the reflected pieces and in two cases (B & R), also by the position of the opposing King.

H176-3 Prentos, Kostas – 9 points
 Julia's Fairies, 2020
 1st Prize



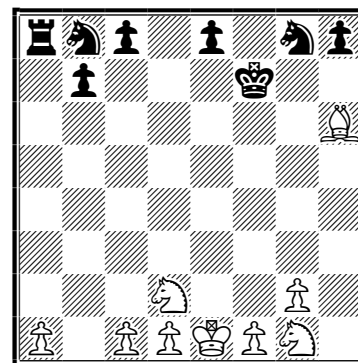
1.a3 e6 2.a3:f8=♞+ h7:f8
 3.h2:h8=♞ a7:a1=♞ 4.c2:a1 f7:h8
 5.a1:a8=♞ c7:a8 6.♞a4 ♞b6
 7.♞a7 b7:g2 8.♞f3 g:f1=♞+
 9.d2:f1 d7-d1=♞+ 10.b2:d1 g7-g1=♞
 11.e2:g1

PG 10,5 10+9
 Transmission Menace

The judge Vlaicu Crişan wrote: 7 Knight Schnoebelen promotion is an extraordinary achievement, beating the previous record of 6 Knight Schnoebelen promotions. The fairy condition Transmission Menace is a very appropriate choice in facilitating this task rendering, each promoted Knight being subsequently captured by a Pawn. The clever placing of wQ on the 7th rank facilitates the fast Excelsior of three black Pawns, ensuring as well the order of promotions.

Transmission Menace: In addition to its normal moves, a piece can also move like any unit that threatens it.

H176-4 Prentos, Kostas – 7,5 points
 Phénix, 2020



1.e4 a6 2.♞:a6[-w♞a6, +b♠f1=♞]
 ♞:d2[-b♞d2, +w♠f1] 3.♞:d7[-w♞d7,
 +b♠d1=♞] ♞:b2[-b♞b2, +w♠d1] 4.h3
 ♞:h3[-b♞h3, +w♠c8=♞]
 5.♞:h7[-w♞h7, +b♠h1=♞] ♞:f2[-b♞f2,
 +w♠h1] 6.♞:e7[-w♞e7, +b♠c8]
 ♞:h1[-b♞h1, +w♠h8=♞] 7.♞:f7[-w♞f7,
 +b♠h8] Kf7 8.♞h6 ♞e8 9.♞d2
 ♞:e4[-b♞e4, +w♠e8=♞]
 10.♞:g7[-w♞g7, +b♠e8] ♞g7 11.♞c1
 ♞a1 12.c3 ♞:c3[-b♞c3, +w♠a1]
 13.♞:c7[-w♞c7, +b♠c1=♞]
 ♞:a2[-b♞a2, +w♠c1]

PG 13 9+8
 Self-Capture Chess

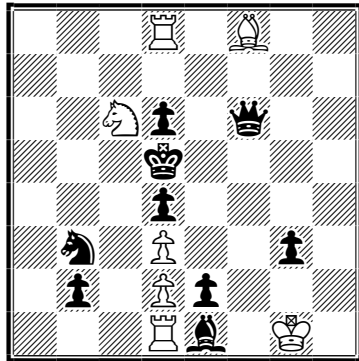
Seven active suicides of the promoted Knights (Specific Ceriani/Frolkin theme).

Self-Capture Chess (Échecs Auto-Capture): After a capture, the capturing piece is removed from the board and the captured piece is reborn on the departure square of the capturing piece. (=Kamikaze RI+PWC)

H094-1 Thoma, Andreas – 9,5 points

Die Schwalbe, 2019

1st Prize



-28 & #1

7+9

Høeg Retraktor

Anticirce Cheylan

1. ♖f2-f1 ♚f7-f6+ (1) 2. ♔e3-f2 ♚e7-f7+
3. ♖f2-e3 ♚f7-e7+ (2) 4. ♔e3-f2 ♚e7-f7+
5. ♖f2-e3 g4-g5+ (forced; 1. Pendel) 6. ♙g7-f8 ♚f8-e7+
7. ♖f3-f2 ♚f7-f8 (1) 8. ♔e3-f3 ♚e7-f7+
9. ♖f3-e3 ♚f7-e7+ (2) 10. ♔e3-f3 ♚e7-f7+
11. ♖f3-e3 g5-g4+ (forced; 2. Pendel) 12. ♔g3-f3 ♚f8-e7+
13. ♖f4-g3 ♚f7-f8+ (1) 14. ♔e3-f4 ♚e7-f7+
15. ♖f4-e3 ♚f7-e7+ (2) 16. ♔e3-f4 ♚e7-f7+
17. ♖f4-e3 g6-g5+ (forced; 3. Pendel) 18. ♔e5-f4 ♔c5-d5+
- (1) 19. ♖f5-e5 ♚f7-e7+
20. ♔e5-f5 ♚e7-f7+ (2) 21. ♖f5-e5 ♚f7-e7+
22. ♔e5-f5 d7-d6+ (forced; 4. Pendel) 23. ♔e6-e5

24. ♖f5-e6 ♚f7-e7+
25. ♔e6-f5 ♚e7-f7+ (2) 26. ♖f5-e6 ♚f7-e7+
27. ♔e6-f5 c7/e7: ♚d6[♠d7] (forced; 5. Pendel) 28. ♞a7-c5 & fd: 1. ♞c1#

Task: 5 white draw-pendulums.