



The 9th World Championship in Composing for Individuals WCCI 2022-2024

Winners: Section D – Endgame Studies

		
1st Place Oleg Pervakov	2nd Place Steffen Slumstrup Nielsen	3rd Place Michael Pasman
38 Points	37.5 Points	37.5 Points
1. D024_6-1: 10.5 Points	1. D021_6-1: 10.5 Points	1. D030_6-1: 9 Points
2. D024_6-2: 9 Points	2. D021_6-3: 9 Points	2. D030_6-2: 9 Points
3. D024_6-3: 9.5 Points	3. D021_6-5: 9 Points	3. D030_6-3: 9.75 Points
4. D024_6-6: 9 Points	4. D021_6-6: 9 Points	4. D030_6-5: 9.75 Points

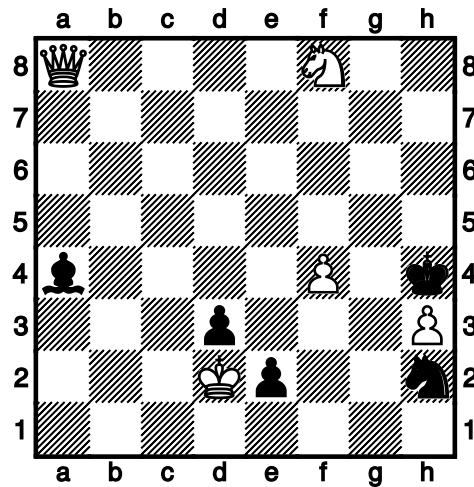
Other top entries:

Martin Minski, D006_6-1: 10.5 Points

D024_6-1: 10.5 Points**O. Pervakov**

UAPA-21, section B1, 2023

1 prize

**Win 5+5****1.Ng6+!**

Logical try-1: 1.Ke1? Kg3!-+ (knight f8 on the board); 1.Qd8+? Kg3! 2.Qxd3+ Nf3+ 3.Kxe2 Bb5! 4.Qxb5 Nd4+=; 1.Qxa4? Nf3+ 2.Kxd3 e1Q=; 1.Qg2? Nf1+ 2.Kxd3 e1N+!=.

1...Kg3 2.Nh4!

2.Ne5? Nf1+ 3.Kxd3 e1Q 4.Qf3+ Kh2!=.

2...Kxh4

2...Nf1+ 3.Kxd3 Bb5+ 4.Kd4 e1Q 5.Qf3+ Kh2 (5...Kxh4 6.Qg4#) 6.Qg2#.

3.Ke1! Bc6!

3...Kg3 4.Qg8+ (no knight f8) 4...Kf3 5.Qd5+ Kg3 6.Qg5+ Kf3 (6...Kxh3 7.Qh5+ Kg3 8.Qg6+! Kxf4 9.Qd6+ +-) 7.Qh5+ Kg3 8.Qg6+! Kh4 9.Qg2+-; 3...Nf1 4.Qd8+ Kg3 5.Qxd3+ +-.

4.Qh8+!

Logical try-2: 4.Qxc6? Nf3+! 5.Qxf3 d2+ 6.Kf2 (6.Kxe2 d1Q+ 7.Kxd1=; 6.Kxd2 e1Q+ 7.Kxe1= Stalemate) 6...e1Q+ 7.Kg2 d1Q-+ (pawn h3 on the board); Try: 4.Qd8+? Kxh3! 5.Qh8+ Kg3 6.Qg8+ Ng4 7.Qe6 Kxf4 8.Qxc6 Ne3!=.

4...Kg3 5.Qg7+!

5.Qg8+? Kf3! 6.Qg1 (6.f5? d2+! 7.Kxd2 Kf2-+) 6...Nf1! 7.Qg4+ (7.Qf2+ Ke4=) 7...Ke3 8.Qe6+ Be4=.

5...Kxh3 (5...Kf3 6.f5 d2+ 7.Kxd2 Kf2 8.Qd4+ +-; 5...Kh4 6.Kf2+-) **6.Qh6(h7)+ Kg3 7.Qg6+! Kh4! 8.Qxc6** (8.Kf2? Nf3=) **8...Nf3+! 9.Qxf3 d2+ 10.Kf2!! e1Q+ 11.Kg2 Qe2+!**

11...d1Q 12.Qh3#! (no pawn h3); 11...Qe6 12.Qg3+ Kh5 13.Qg5#.

12.Qxe2 d1Q 13.Qe7+!

13.Qxd1?= Stalemate.

13...Kh5 14.Qg5#

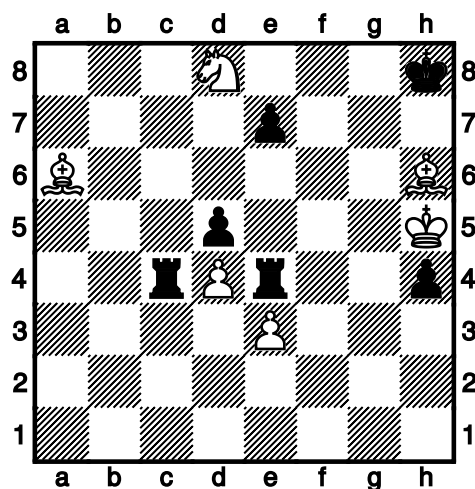
Theme of annihilation (active and passive) realized twice.

D024_6-2: 9 Points

O. Pervakov

Avni-70, 2024

1 prize



Draw 6+6

1.Nf7+

1.Bb7? Rb4! 2.Bc6 (2.Bc8 Rb8 3.Bf5 Rxd8 4.Bxe4 dxe4 5.Kxh4 e6-+; 2.Bxd5 Rb5-+) 2...Rb6 3.Bd7 Kg8 4.Bf4 Rxf4! 5.exf4 Rd6 6.Kxh4 Rxd7 7.Ne6 Kf7 8.f5 Rd6-+.

1...Kg8 2.Nd6!!

Fork by knight. 2.Ng5? Rxe3 3.Bxc4 dxc4 4.Kxh4 c3 5.Nh3 Re1-+; 2.Bb7? Rb4! 3.Nd6 Rxb7 4.Nxe4 dxe4 5.Kxh4 Kf7-+.

2...exd6 3.Bb7! Kh7!

3...Rexd4 4.exd4 Rxd4 5.Bc8=.

4.Bxd5

Fork by bishop.

4...Rc5! 5.Bg5!

5.dxc5? Re5+ 6.Kxh4 Rxd5 7.Bf8 dxc5 8.e4 Re5-+.

5...Re5!

Self-fork under pawn! 5...Rxd5=, stalemate; 5...Rxd4 6.Be4+! Rxe4=, stalemate.

6.dxe5 Rxd5 7.Kxh4 Kg6! 8.Kg4

Main A: **8...dxe5 9.Bh4! Rd3**

9...Rd1 10.Kf3!=.

10.Bf2 Kf6 11.e4! =

Fortress-1.

Main B: **8...Rxe5 9.Bf4 Re6 10.Kf3 d5**

10...Kf5 11.e4+!=.

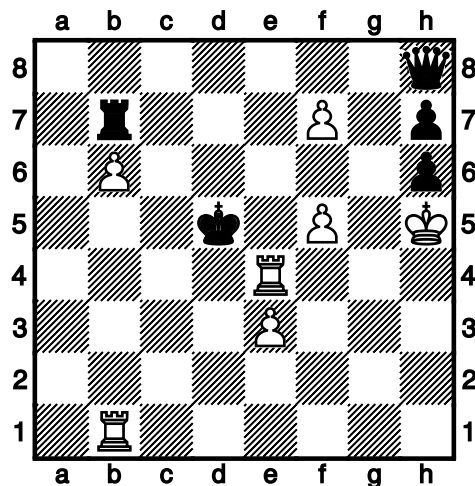
11.Ke2! Kf5 12.Kd3! =

Fortress-2.

D024_6-3: 9.5 Points**O. Pervakov**

10 World Cup, 2022

2 prize

**Draw 7+5****1.Re8!** (1.Rd4+? Ke5! 2.Rb5+ Kf6–+) **1...Qg7!**

1...Qf6 2.Rd1+ Kc4 3.Rc8+ Kb3 4.Rd3+ Ka4 5.Ra3+! Kb5 6.Rb3+ =.

2.Rd1+ Kc6! 3.Rc8+ Rc7!!

3...Kxb6 4.Rb1+ Ka7 5.Ra1+! Qxa1 6.f8Q Qh1+ 7.Kg4 Qe4+ 8.Kh5! Qh1+ 9.Kg4 Qg2+ 10.Kf4!=.

4.Rxc7+ Kxb6 5.Rg1! (5.Rd6+? Kxc7 6.Rxh6 Qxf7+–+) **5...Qxg1 6.Rb7+!!**

Logical try-1: 6.Kxh6? Qh2+! 7.Kg7 (7.Kg5 Qg3+ 8.Kh5 Qg7! 9.Re7 Kb5–+) 7...Qxc7 8.f6 Kc5! 9.e4 Kd4! 10.Kg8 Qg3+ 11.Kh8 Qb8+ 12.Kg7 Ke5! 13.f8Q Qxf8+ 14.Kxf8 Kxf6–+.

6...Kxb7 7.Kxh6 Qh2+!

Black must keep pawn e3 to try to win. 7...Qxe3+ 8.Kxh7=.

8.Kg7 Qe5+ 9.Kg8!

And White must keep pawn h7 to draw!

9...Qg3+ 10.Kh8! Qb8+ 11.Kg7! Qc7 12.f6!

Thematic try: 12.Kg8? Qc4 13.e4 (13.Kg7 Qg4+ 14.Kf6 Qh4+! 15.Kg7 Qg5+–+) 13...h5! 14.Kg7 Qc7 15.Kg8 Qg3+ 16.Kh7 Qb8 17.Kg7 h4 18.f8Q Qxf8+ 19.Kxf8 h3 20.f6 h2 21.f7 h1Q–+; 12.e4? h5! 13.f6 h4–+.

12...Kc6! (12...h5 13.Kg8 Qc4 14.Kg7=) **13.e4!**

Logical try-2: 13.Kg8? Qg3+ 14.Kh8 Qd6! 15.Kg7 (15.Kg8 Qd5 16.Kg7 Qg5+–+) 15...Qd7! 16.e4 Kd6 17.Kg8 Qg4+! 18.Kh8 Qc8+ 19.Kg7 Ke6 (e5) 20.f8Q Qxf8+ 21.Kxf8 Kxf6–+.

13...Kd6

13...Qg3+ 14.Kh8 Qb8+ 15.Kg7 Qa7 16.e5! (16.Kg8? Qg1+! 17.Kh8 Qc5 18.Kg7 Qg5+–+) 16...Kd5 17.Kg8 Qg1+ 18.Kxh7!= (but not 18.Kh8? Qc5 19.Kg7 Kxe5 20.f8Q Qxf8+ 21.Kxf8 Kxf6–+); 13...h5 14.e5=.

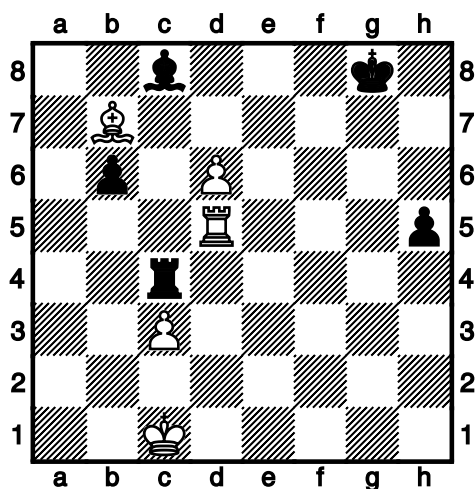
14.Kg8 Qc4 (No 14...Qg3+) **15.Kg7 Qc7** (No 15...Qg4+) **16.Kg8=**

Positional draw.

D024_6-6: 9 Points

O. Pervakov

«The Macedonian Problemist», 2023, TT
1 prize



Win 5+5

1.Ba6!

Too early 1.Bxc8? Rxc3+ 2.Kd2 Rxc8= White must win a tempo; 1.Rg5+? Kh8! 2.Bxc8 Rxc3+ 3.Kd2 Rxc8=; 1.Kd2? Bd7 2.Re5 (2.Rxh5 Kg7 3.Re5 Kf6 4.Re7 Bf5=) 2...Kf8 3.Bd5 Rg4 4.Rxh5 Kg7 5.Re5 Kf6 6.Re7 Rg7 7.Rxg7 Kxg7=.

1...Rxc3+

1...b5 2.Kc2! (2.Kd2? Bd7 3.Bxb5 Bxb5 4.Rxb5 Kf7! 5.Rxh5 Ke6 6.Rh6+ Kd7=; 2.Kb2? Bd7 3.Rxh5 Rc6! 4.Bxb5 Rb6! 5.c4 Be6 6.Kc3 Rxd6=) 2...Bd7 3.Rxh5 Rc6 4.Bxb5 Rxd6 5.Bxd7 Rxd7 6.Rf5+–; 1...Bxa6 2.d7 Rxc3+ 3.Kd2 Rc8 4.dxc8Q+ Bxc8 5.Rd8+ +–.

2.Kd2!

Logical try: 2.Kb2? Rc6 3.Bb7!? Rc4 4.Kb3 b5! 5.Bxc8 (5.Rxb5 Rd4=) 5...Rxc8 6.d7 Rd8 7.Kb4 Kf7! 8.Kxb5 (8.Kc5 Ke6 9.Kc6 h4 (b4)=) 8...Ke6 9.Kc6 h4 10.Rd4 Rxd7! 11.Rxd7 Kf5 12.Rh7 Kg4 13.Kd5 h3 14.Ke4 Kg3 15.Ke3 Kg2! 16.Rg7+ Kf1 17.Rh7 Kg2 18.Ke2 h2 19.Rg7+ Kh1!= with stalemate — no black pawn «b».

2...Rc6 3.Bb7! (Switchback) 3...Rc4

3...Rxd6 4.Rxd6 Bxb7 5.Rd8+ Kf7 6.Rd7+ +–; 3...Rc5 4.Rxc5 bxc5 5.Bxc8+–; 3...Bxb7 4.d7+–.

4.Kd3 Rc1!

4...b5 5.Rxb5! Rc1 6.Kd2 Domination 6...Rc4 7.Bd5+ +–.

5.Bxc8 (In time!) 5...Rxc8 6.d7 Rd8 7.Kc4 Kf7 8.Kb5 Ke6 9.Kc6 h4 (9...b5 10.Rxh5+–) 10.Rd4! h3

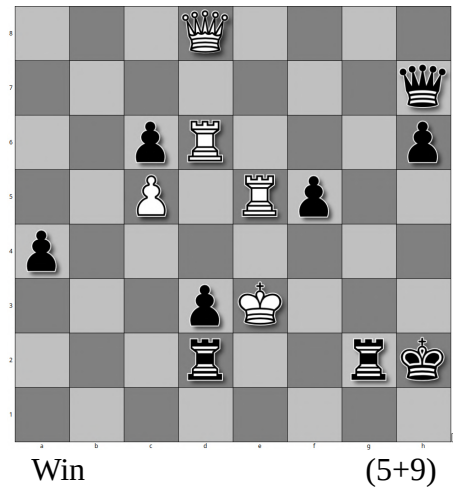
10...Rxd7 11.Rxd7+– With pawn b6 no stalemate in h1-corner.

11.Re4+! (11.Rh4? Rxd7=) 11...Kf5 12.Rh4

1-0

D021_6-1: 10.5 Points

Steffen Slumstrup Nielsen
1st Prize, The Problemist 2023



1. Qh4+ Kg1 2. Qe1+ Kh2 3. Rd4! Rde2+ (3... f4+ 4. Rxf4) 4. Kf3 Re4

The rook is untouchable on this square, blocking both e8-e1 and a4-h4. But White can play around it and even through it.

(4... Rxe1 5. Rh4+ Kg1 6. Rxe1#) (4... Ref2+ 5. Qxf2 Rxf2+ 6. Kxf2) **5. Qh4+! Kg1** (5... Rxh4 6. Rxh4+ Kg1 7. Re1#) **6. Rb4!** (The logical try 6. Rxa4? allows Black's queen to cover the first rank. 6... Qa7! 7. Qe1+ (7. Rxa7? Rxh4) 7... Kh2 8. Re6 Qg7 9. Qh4+ Kg1 10. Ra1+?? (10. Qe1+=) 10... Qxa1) (6. Rc4? d2) **6... Qb7!** **7. Qe1+** (7. Rxb7?? Rxh4) **7... Kh2** (7... Rxe1 8. Rxe1+ Kh2 9. Rh4#) **8. Re6!** (8. Qh4+waste of time) (8. Rxb7? d2!! 9. Qd1 Rg3+ 10. Kf2 Rg2+=) **8... h5** (8... Qg7 9. Qh4+ Kg1 10. Rb1+- (compared to the logical try the queen doesn't cover b1)) **9. Qh4+**

The final transfer on the e1-h4 diagonal.

(9. Rg6? Rxg6 10. Qf2+ Kh3! 11. Rxb7 Rgg4 12. Qf1+ Kh4 13. Qh1+ Kg5 14. Rg7+ Kf6 15. Qa1+ Ke6=) **9... Kg1 10. Rg6! Rxg6** (10... Rgg4eg 11. Rxb7) (10... Rxh4 11. Rxg2+ Kf1 12. Rxh4)

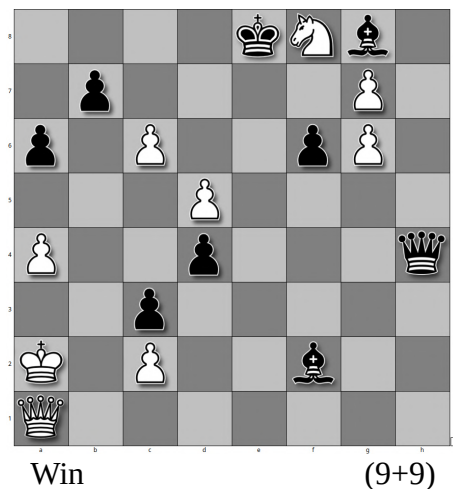
11. Qf2+ Kh1 12. Rxb7+-

The study was inspired by Judit Polgar's x-ray queen sacrifice 33...Qa4+ against Jonathan Tisdall, Reykjavik 1988: <https://www.chessgames.com/perl/chessgame?gid=1110785&kpage=1>

1-0

D021_6-3: 9 Points

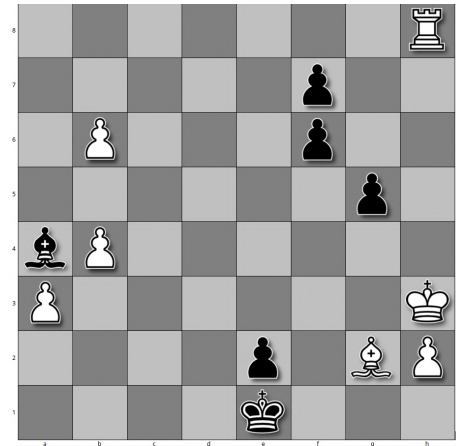
Steffen Slumstrup Nielsen
5th-7th Place. Section D, WCCT-11, 2022



1. c7 Qg4 (1... Bxd5+ 2. Ka3 Qg4eg 3. Ne6) (1... Qh3eg 2. Qh1 (2. Ne6)) **2. Qd1!** (Too early is 2. Ne6? Kd7 3. Qb1 d3and Black comes first.) (2. Qh1? threat 3. Qe4+ 2... Ke7!-+) (2. Qf1? d3!-+) (2. Qb1? d3!) **2... Bxd5+** (2... Qxd1 3. c8=Q+-) (2... Qc8 3. Qe2+ Be3 4. Ne6 Bxe6 5. dxe6 Qxe6+ 6. Ka1 Kd7eg 7. Qh2 Bh6 8. Qxh6 Qe1+ 9. Ka2 Qe6+ 10. Kb1 Qb6+ 11. Kc1 Qb2+ 12. Kd1 Qb1+ 13. Qc1 Qa2 14. Qf4) **3. Ka3 Bg3** (3... Qc8 4. Nh7 Qxc7 5. Nxf6+ Kd8 6. Nxd5+-) (3... Qxd1 4. c8=Q+ Ke7 5. Qd7#) (3... d3 4. Qxg4 (4. Ne6) 4... Bc5+ 5. Qb4+-) **4. Qe2+** (4. Qxg4?? Bd6#) (4. Qxd4?? Bd6+-+) **4... Be5** (4... Qxe2 5. c8=Q+-) **5. Ne6!**
Preparatory Plachutta. Unpin of Be5.
(5. Qxe5+ fxe5 6. Ne6 Bxe6 (6... Qxe6-+)) (Thematic sacrificial try 5. Qe4? Bg8! (5... Bc4? 6. Ne6 Bd6+ 7. Nc5+ Be7 8. Kb4!+-) (5... Bxe4? 6. g8=Q+-) (5... Qxe4 6. c8=Q+-) 6. Qxg4 Bd6#) **5... Bd6+** (5... Bxe6 6. c8=Q+ Bxc8 7. g8=Q+-) (5... Qxe6 6. g8=Q+ Qxg8 7. c8=Q+-) **6. Nc5+ Be7** (6... Be5eg 7. Qxg4) **7. Qe6!**
Main Plachutta
(Thematic sacrificial try 7. Qe4? Bg8! (7... Bxe4 8. g8=Q+) (7... Qxe4 8. c8=Q+) (7... Bc4 8. Kb4!) 8. Kb4 (8. Qxg4 Bxc5#) 8... Qc8!-+) **7... Qxe6** (7... Bxe6 8. c8=Q+ Bxc8 9. g8=Q+ Bf8 10. Qf7+ Kd8 11. Qxf8+ Kc7eg 12. g7+-) **8. g8=Q+ Qxg8** **9. c8=Q+ Bd8** **10. Qd7+ Kf8** **11. g7+!** (11. Qxd8+? Kg7=) **11... Qxg7** **12. Qxd8+-**
eg
12... Kf7 **13. Qxd5+-**
1-0

D021_6-5: 9 Points

Steffen Slumstrup Nielsen
Phénix, 2024



Draw

(7+6)

1. b5!!

Opening the line b8-b1 for a future queen.

(Logical try 1. Bf3? Kf2 2. Bxe2 Bd7+ 3. Bg4 f5 4. Be2 f4+ 5. Bg4 f5 6. Bf3 Bb5 7. Bg2 Be2 8. Rh4 f3 9. Rf4 gxf4 10. b7 fxg2 11. b8=Q Bg4+ 12. Kh4 f3 13. Qb6+ Kf1-+) (1. Rd8? Kf2 2. Rd2 Bd7+!) 1... Bxb5 (1... Kf2? 2. Re8 Bxb5 (2... Bxb5 3. Rxe2+ Bxe2 4. Be4) 3. Rxe2+ Bxe2 4. Be4!+- (4. b7?? f5-+)) 2. Bf3 (2. Kg3? Kd2 3. Rd8+ Ke3-+) 2... Kf2 3. Bxe2 Bd7+ (3... Bxe2? 4. Re8+- (4. Rc8+-)) 4. Bg4 f5 5. Be2! (5. Bf3? Kxf3 6. Rd8 Bb5 7. Rd1 f4 8. b7 Bc4 9. Re1 Bd3!-+) 5... f4+ (5... Bc6 6. Bf1 Bf3 7. Rh4 g4+ 8. Rxg4 fxg4+ 9. Kh4=) (5... Kxe2?? eg 6. Rd8) 6. Bg4 f5 7. Bf3!

This time around f3 is better than e2.

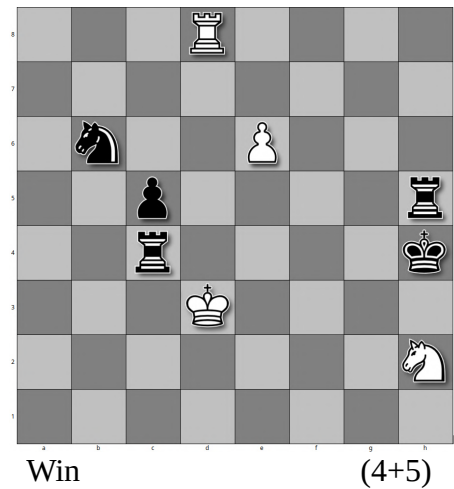
(7. Be2?? Bc6 8. Bf1 Kxf1-+) 7... Bb5 8. Bg2 Be2 9. Rh4 f3 (9... g4+ 10. Rxg4 fxg4+ 11. Kh4 Kxg2 12. b7=) 10. Rf4!! (10. b7? fxg2 11. Rf4+!? (11. b8=Q g1=N#) 11... Bf3! (11... gxf4 12. b8=Q Bg4+ 13. Kh4 f3 14. Qb6+=) 12. Rxf3+ Kxf3 13. b8=Q g1=N#) 10... gxf4 11. b7 (11. Bxf3 Bxf3 12. b7 Bxb7) 11... fxg2 12. b8=Q Bg4+!? (12... g1=Q 13. Qxf4+= (13. Qb6+=)) 13. Kh4 f3! (13... g1=Q 14. Qxf4+ Kg2 15. Qg3+ Kh1 16. Qxg1+=) 14. Qb6+! (14. Qa7+?? Kf1 15. Qa6+ Kg1-+) (14. Qb2+?? Kg1 15. h3 Kh1 16. hxg4 g1=Q 17. gxf5) 14... Kf1 15. Qb1+=

The b4-pawn is not in the way. Perpetual.

1/2-1/2

D021_6-6: 9 Points

Steffen Slumstrup Nielsen
Chess Endgame Studies and Compositions
Facebook Group, 2022
Dedicated to V. Tarasiuk



1. e7 (1. Nf3+? Kg4 2. e7 Rf4 3. e8=Q Rxf3+=) **1... Rd5+ 2. Rxd5 Rc3+! 3. Kd2** (3. Kxc3? Nxd5+) (3. Ke4? Re3+) **3... Re3! 4. Nf3+ Kg3** (4... Rxf3eg 5. Rxc5) (4... Kg4 5. Ne5+) **5. Ne5** (5. Re5? Nc4+ 6. Kc2 Nxe5= (6... Rxe5=)) **5... Nc4+** (5... Nc4+) **6. Kc2!** (6. Kd1? Nd6 7. Ng6 Nc8 (7... Re6)) (6. Kc1? Re1+! 7. Kc2 Nd6 8. Ng6 Nc8) (6. Nxc4? Rxe7) **6... Nd6** (6... Rxe5 7. Rxe5) **7. Nc6!** (7. Ng6? Re2+! 8. Kd3 Re6 9. Rxd6 Rxd6+= (with check)) (7. Rxd6? Rxe5=) **7... Re2+!**

In order to lure the king to the d-file.

(7... Ne8 8. Rd8 Nc7 9. Rc8+-) (7... Re6 8. Rxd6+-) (7... Nc8 8. Rd3! Rxd3 9. e8=Q) **8. Kd3** (8. Kd1 Re6 9. Rxd6 Rxd6+) (8. Kc3? Nc8) **8... Re6 9. Rxd6 Rxd6+ 10. Nd4! Rxd4+ 11. Ke3 Rd1 12. Ke2+-**

Publication: <https://www.facebook.com/groups/544412592978833/posts/1151398572280229/>

The study was inspired by the move 72...Re3! in Nakamura - Savchenko, World Blitz 2014:

https://www.youtube.com/watch?v=4J4LI_DdzTA

1-0

D030_6-1: 9 Points

M.Pasman

Fide World Cup 2022 - 1st Prize (Gold Medal) , 1/2-1/2



1.d6 + ! [Logical try : 1.Nf7 ? Re2 2.Kf6 d3 3.d6 Kd7 ! Position X1 with king on d7 4.Ne5 (4.Ne3 Rxf7 (Rxe3 No check on c1 as in main line) 5.Kxf7 Rxe3) Rxe5 5.Kxe5 dxc2 --+]

1...Kc8 2.Nf7 ! Re2 + 3.Kf6 d3 Position X2 with king on c8 4.Ne3 ! Re1 ! [Rxe3 5.Rc1 ! Kb7 (Kd7 ?? 6.Rc7) 6.d7 Rxf7 7.Kxf7 Re1 8.Rxe1 fxe1=Q 9.d8=Q =]

[d2 5.Rd1 Rxe3 (Kd7 6.Ne5) 6.d7 Kxd7 7.Rxd2 =]



5.Rb8 + !! Kxb8 6.d7 Rxh6 + ! [Rxf7 7.Kxf7 Kc7 8.h7 f1=Q 9.Nxf1 Rxf1 10.Ke7 = /e8]

[f1=Q 7.Nxf1 Rxf1 8.Kg6 =]

[Rh8 7.Nxh8 Kc7 8.Nf7 ! =]

7.Kg5 ! [7.Nxh6 Kc7 --+]

[Logical try : 7.Kg7 Rd6 ! 8.Nxd6 Kc7 9.Nf7 Kxd7 10.Ne5 Ke6 11.Nxd3 Rxe3 12.Nxf2 Position Y1 with white king on g7- knight is trapped]

7...Rh8 ! [Rd6 8.Nxd6 Kc7 9.Nf7 /b7 9...Kxd7 10.Ne5 Ke6 11.Nxd3]

8.Nxh8 Rg1 + [Kc7 9.Nf7 Kxd7 10.Ne5 Ke6 11.Nxd3 Rxe3 12.Nxf2 = Position Y2 with white king on g5 is draw]

9.Kf4 Kc7



10.Nf1 ! [10.Nf7 f1=Q 11.Nxf1 Rxf1 12.Ke3 Rxf7]

10...d2 ! [Rxf1 11.Nf7 ! Kxd7 12.Ne5 Ke6 13.Nxd3 =]

11.Nxd2 Rd1 ! 12.Nf1 ! Switchback - returns to same square and sacrifices **12...Rxf1 13.Ke3 !** [after 13.Kg3 h8 knight is trapped, e.g. 13...Rg1 14.Kxf2 Rg7]

13...Rh1 [13...Kxd7 14.Ng6 ! Ke6 15.Nf4 =]

14.Nf7 !



Switchback **14...f1=N + !** [f1=Q 15.d8=Q]

[Kxd7 15.Kxf2 Rh5 16.Kg3 ! Ke7 17.Kg4 ! =]

15.Kf2 Kxd7 16.Ne5 + Ke6 17.Nf3 ! position of Pogosyants, 1976 **17...Kf5 18.Kg2 =** Switchbacks Nf7, Nf1, logical tries. The judge I.Aliev : "Tactical study with logical elements in the introduction. Before putting a Knight (that is under attack) into play, the White via intermediate check do not allow Black King to block wPd6 (position X1 and position X2). After 15-moves-combinational introduction, a position-scheme of E. Pogosyants (1976) appears. In contradistinction to "anticipation", here the Black Knight is promoted. We can say that a simple threemover-scheme has been turned into a beautiful study, like an ugly duckling – into a nice swan. "

1/2-1/2

D030_6-2: 9 Points

M.Pasman

FIDE World Cup 2023 - Bronze medal , 1-0



1.f7 ! [1.Rxb7 ? Kc2 /c1]

1...Rb8 2.b7 ! g3 ! [If black starts 2...Rxb7 white has to make the opposite move : 3.Rxb7 ! Pos. L4 (Logical try now is : 3.b6 ? Rb8 4.b7 (4.Rc6 e.g. 4...Nxd3 5.b7 Ne5 6.f8=Q Rxf8 7.Rc8 Nd7 ! 8.Rxf8 Kc2 9.Rxf2 = Pos.W2 draw) g3 ! 5.hxg3 Rxb7 ! 6.Rxb7 Pos.L2 6...Kc2 7.Rc7 Kb3 8.f8=Q d1=Q 9.Kxf2 Nxd3 10.Ke3 Qe1 11.Kxd3 Qxg3 Pos. S2) Kc2 4.Rc7 Kb3 5.f8=Q d1=Q 6.Kxf2 Nxd3 7.Ke3 Qe1 8.Kxd3 +- and no check on g3 8...Qg3 Pos.S4 9.hxg3]

3.hxg3 Rxb7



4.b6 ! [Logical Try (change from previous 2...Rxb7 line): 4.Rxb7 ? Pos. L1 4...Kc2 5.Rc7 Kb3 6.f8=Q d1=Q 7.Kxf2 Nxd3 8.Ke3 Qe1 /g1 9.Kxd3 Qxg3 Position S1 - c7 under attack 10.Kd4 Qxc7] [4.f8=Q ?? Rxc7]

4...Rb8



5.Rc6 !! [Logical Try : 5.b7 Rxb7 ! 6.Rxb7 Position L2 - again - the rook on 7-th will be under attack 6...Kc2 7.Rc7 Kb3 /b1 8.Kxf2 d1=Q 9.f8=Q Nxd3 10.Ke3 Qe1 = /g1 11.Kxd3 Qxg3



Position S2 12.Kd4 Qxc7]

5...Nxd3 The knight must help for stopping white's pawns [now 5...Rxb6 6.Rxb6 Position L3 - white rook on b6 6...Kc2 7.Rc6 Kb3 8.Kxf2 d1=Q 9.f8=Q Nxd3 10.Ke3 Qe1 11.Kxd3 Qxg3



Position S3 - white rook on c6 - can't be attacked 12.Kd4 +-]

6.b7 Ne5 [6...Rh8 7.f8=Q ! Rxf8 8.Rc8 Rh8 9.Rxh8 Kc2 10.Rc8 Kb2 Position U2 11.b8=Q +-]

7.f8=Q ! [7.Rc8 Nxf7 ! 8.Rxb8 Kc2 9.Rc8 Kd3 ! 10.Kxf2 d1=Q 11.b8=Q Qe2 = /d2 perpetual check]

7...Rxf8 8.Rc8 Nc6 ! [Nd7 9.Rxf8 Kc2 10.Rxf2 +- Position W1 is winning]

9.Rxc6 [9.Rxf8 ? Kc1]

9...Rc8 ! [Rb8 10.Rc7 Rh8 is as main 11.Rc8 ! (11.g4 ? Rh1 12.Kxf2 Rh8 13.Rc8 Rxc8 14.bxc8=B ? Kc1 Position Y2, pawn on g4) Rxc8 12.bxc8=B ! Position X1, pawn on g3]

[Rh8 10.Rc8 Rxc8 11.bxc8=B ! Position X1]



10.Rc7 !! Switchback [10.Rxc8 Stalemate]

[10.bxc8=Q Stalemate] [10.Rc2 ? Rxc2 11.b8=Q Kc1 and on 12.Qf4 black can play Kb1/b2 with Rc1 =] [10.Rc3 ?? Rxc3 11.b8=Q black even wins with 11...Kc2]

10...Rb8 ! [Thematic line : 10...Rh8 11.Rc8 ! (Logical try : 11.g4 ? Rh1 12.Kxf2 Rh8 13.Rc8 Rxc8 14.bxc8=B ?? Kc1 Position Y2 (See Y1 in end of main line), and g4 square is occupied) Rxc8 12.bxc8=B !!



Position X1, pawn on g3]

[Rxc7 11.b8=Q +- White has important tempi attacking black's rook]

11.g4 ! Rh8 [11...Re8 12.g5 Re1 13.Kxf2 Re8 14.Rc8 Rxc8 15.bxc8=B !! Kc1 **Y1** 16.Bg4]

[11...Rc8 12.g5 ! Rb8 13.g6]

12.g5 ! [Logical try : 12.Rc8 Rxc8 13.bxc8=B ?? Position X2, white pawn on g4 not allows Bg4 (13.bxc8=Q =)]

[Logical try : 12.Rc6 ? Rh1 ! (Rc8 13.Rc7 !) 13.Kxf2 Rh8 idea Rf8 14.Rc8 Rxc8 = Position Z2 - is only draw with white pawn on g4]



12...Rh1 + ! [Rc8 13.g6]

13.Kxf2 Rh8 ! 14.Rc8 ! [14.g6 ? Rf8 ! =]

14...Rxc8 Position Z1, pawn on g5 **15.bxc8=B !** [15.bxc8=Q stalemate]

15...Kc1 Position Y1 **16.Bg4** The judge B.Djurasevic : "With an inventive counterplay, black sets traps that white effectively avoids. The bishop promotion element is found in many studies but here there are many more elements woven together, so the study is original with logical play in its finest! "

1-0

D030_6-3: 9.75 Points

M.Pasman

Chess Study Art - 1st Prize 2023, 1/2-1/2



1.Nf6 ! First knight sacrifice [1.Ne6 Re8 2.Nf8 Rxc5 -+]

1...Re5 + [Rxd8 2.c6 Ra2 (Kf4 3.c7 Kf5 4.cxd8=Q Rxd8 5.Nh5 !) 3.c7 Rxb2 4.Ke3 Rb3 5.Ke4 Rb4 6.Ke5 Rb5 7.Ke4 ! Ra8 8.Nd7 ! Positional draw]



2.Ne4 + ! Second knight sacrifice **2...Rxe4 +** [Kf4 3.Nc6 ! Rxe4 (Kxe4 4.b7) 4.Kd3 = with b7 next]

3.Kd3 Rb4 [3...Re8 4.Nf7 Re7 5.Nd6 Kf4 is draw, e.g. 6.b7 Rd8 (Rb8 7.Kd4) 7.Kc4 Ke5 8.Kb5 Kd5 9.Kb6 Re6 10.b4 Rh6 11.b5 =]

4.Kc3 ! Rb5 !



5.b4 ! another knight sacrifice [5.Ne6 Rc8 6.b4 (6.Kd4 Rxb2) Rxb6 -+]

5...Rc8 ! [Rxd8 6.Kc4 =]



6.Nc6 !! Fourth knight sacrifice [6.Kc4 Rxb6 !]

[6.Kb3 Rxc5 !]

6...Rxc6 7.Kc4 ! Rxb6 8.Kd5 ! [8.b5 Rc7]

8...Kf4 [8...Ra6 9.b5]

9.b5 ! The judge S.Didukh: "The knight's display of courage in the intro is admirable. The following imprisonment of the black rook is funny. The decoy sacrifice Nc6 is astonishing. The finale is picturesque. The blend of humour and subtleties in this study persuaded the judge that this is the winner of the tourney." S.Nielsen in Chess Study Art blog : "Great tournament, deserved winner and very thorough judging", J.Sprenger in same blog : " Pasman's study is a worthy tournament winner"

1/2-1/2

D030_6-5: 9.75 Points

M.Pasman

Radu Voia 100 - 2nd Prize 2023 , 1/2-1/2



1.Ne4 !! allowing capture on e4 by 3 pieces [1.c7 Qf2 with mate]

[1.Rxf6 Kxf6 2.Nd5 Kf7 ! 3.Bb3 (3.Ba2 Qf2) (3.Nb6 Kg6 4.c7 Qf2 —+ with mate) Qf2 ! 4.Kg4 Qg3 5.Kf5 Qxb3 —+]

1...Kxe4 [1...Nxe4 2.Bxf4]

[1...Qxe4 2.Bb2]

[after 1...Qxc4 there is simple draw after 2.Bxf4 (or 2.Nxf6 Qxc1 =) Kxf4 3.Nxf6 =]

2.c7 Qe5 ! Now threatening mate on h5 [Qf2 3.Kg5 Qc5 4.Kxf6 Qxf8 5.Ke6 =]



3.Bd5 + !! again - allowing capture by 3 pieces [3.c8=Q Qh5]

[3.Bf7 Qxc7 4.Bg6 Kf3 ! —+]

3...Kxd5 [3...Qxd5 4.Rxf6 =]

[3...Nxd5 ?? 4.c8=Q —+]

4.Rd8 + [4.c8=Q still 4...Qh5]

4...Ke4



5.Rd4 + !! allowing capture by 2 pieces, but no one of them is good **5...Kf3 !** [Kxd4 6.Bb2]

[Qxd4 6.c8=Q Qf2 (f3 7.Qe6 Kd3 8.Kg3 Ne4 9.Kxf3 Qf2 10.Kg4 =) 7.Kg5 =]

6.Rxf4 + Kg2 7.Rg4 + ! [7.c8=Q Qh5]

7...Kf2 [7...Nxc4 8.c8=Q]

[7...Kh1 8.c8=Q Qh5 9.Kg3 Qh2 10.Kf3]

[7...Kf3 8.Rf4]

8.Rf4 + Kg1 [8...Kg2 9.Rg4 Nxc4 10.c8=Q Qh2 11.Kg5 ! Qh6 12.Kf5 !]

[8...Ke2 ?? 9.c8=Q and no mate]

9.Rg4 + ! [White still can't promote the pawn : 9.c8=Q is still leading to mate 9...Qh5 10.Kg3 Qh2 11.Kf3 Qf2]

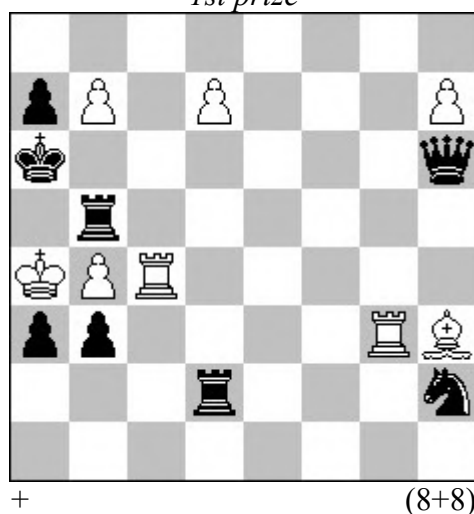
9...Nxc4 10.c8=Q Nf6 ! again with mate threats **11.Qc5 + !** [11.Qc6 Qh5 12.Kg3 Qg4]

[11.Qh3 Qh5 12.Kg3 Ne4 13.Kf4 Qxh3 -+]

11...Qxc5 12.Be3 + ! Qxe3 Model Stalemate . The judge A.Avni : "Splendid sacrificial introduction". M.Minski in blog : "Best study by Pasman. Sacrifices in introduction great! Long live the wild position!"

1/2-1/2

Martin Minski (Germany)
100 years of Slovak Chess Union 2024
1st prize



Judge Peter Gyarmati: "The key position is after 8.Kxb4. From there, the game is brilliant, with the justification of the petty officer changes. It is connected to the first phase by the play of the 'a' and 'h' pawns. 1...Nf3! is a very nicely justified Novotny."

1.Bg2! Nf3! Nowotny in order to close the 3rd rank [1...Rd6 2.Rg6!!+-]

2.Bxf3 Rd4! in order to close the long diagonal

3.Rxd4 [3.h8Q? Ra5+! 4.bxa5 (4.Kxb3?? Qe3+!-+ therefore the Novotny 1...Nf3!)

4...Txc4+ 5.Kxb3 Qxh8 6.Kxc4 a2=]

3...a2 4.Rd1b2 5.h8Q! Rxb4+! 6.Ka3! a1Q+/R+ 7.Rxa1 Qxh8 8.Kxb4+



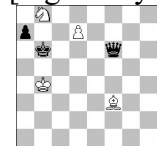
8...bxa1B!! play for stalemate [8...bxa1Q 9.Rg6+ Qaf6 10.d8Q!+-]

9.Rg6+ Bf6



10.d8R!! anti-stalemate promotion and annihilation

[logical try 10.Rxf6+?? Qxf6 11.b8N+ Kb6-+]

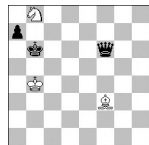


position X with wPd7;

10.d8Q? Qh4+! 11.Ka3 Qb4+/Qa4+ 12.Kxb4 stalemate]

10...Qxd8 11.Rxf6+ Qxf6

12.b8N+! Kb6



position X without the wPd7

13.Nd7+- Bicolor allumwandlung