



SECTION D – STUDY 1

White to move and draw

Composed by: **Daniele Gatti**

COMMENDATION on **13th INTERNATIONAL TOURNAMENT UAPA (2020)**, section Draw, judge **SERGEY OSINTSEV**.

Try: **1. Kf7?**

But 1. ... Kc8! 2. Bd3 Qxd5+! [-+]

Solution: **1. Kf6!**

1. ... h3

(1. ... Qe8 2. Bf5! Kc8 3. Bd3! [threat 4. Bxa6#] Kb7 (= positional draw))

(1. ... Kc8? 2. Bd3! [threat 3. Bxa6#] Kb7 3. Ke7! [+])

2. Bf5

(2. Ke7? h2! 3. Be4 Qg8! 4. Bf6 h4! 5. Kxd7 h1=Q 6. Bxh1 Qf7+! 7. Be7 Qf5+! 8. Kd8 Qc8#)

2. ... h2

(2. ... Qe8 3. Bxh3! Kc8 4. Bf1! [threat 5. Bxa6#] Kb7 (= positional draw))

3. Bxd7 h1=Q

4. Bc6+ Kc8

5. Bxa8 Qf3+

6. Ke6! Qh3+

(6. Ke7? Qe4+! 7. Kf7 Qh7! 8. Bc6 h4! 9. d7+ Kxc7! 10. d6+ Kd8! [-+])

(6. Kg5? Qg3+! 7. Kf5 Qxg7 [-+])

7. Kf6 Qf3+

(7. ... Qc3+ 8. Kf7! Qg3 9. Bf8! (= positional draw))

8. Ke6 Qg4+

(8. ... Qe4+ 9. Be5! (= positional draw))

9. Kf6! Qf4+

(9. Kf7? Qd7+! 10. Kg7 Qxd6+! [-+])

10. Ke6 Qg4+

11. Kf6 h4

(11. ... Qg3 12. Bf8! h4 13. Bc6! h3 14. d7+! Kxc7 15. Be7! Qf4+ [15. ... Qh4+ 16. Kf7! (=)] 16. Kg6! Qe4+ (= perpetual check))

12. Bc6 h3

13. d7+! Kxc7

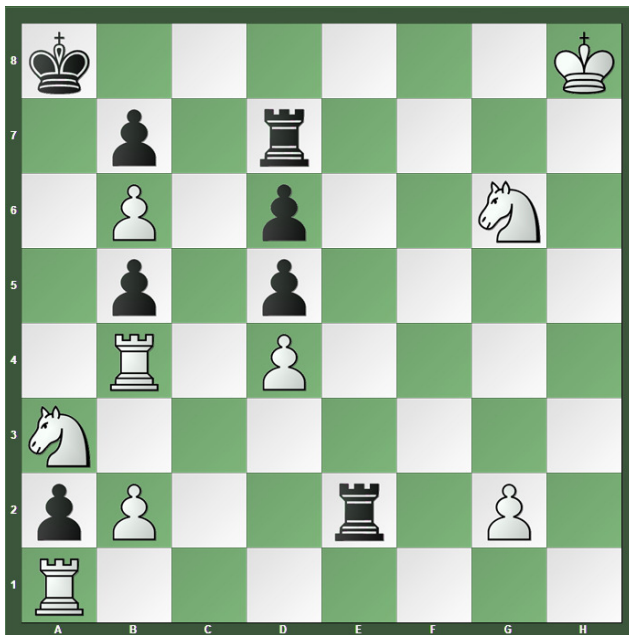
14. Kf7! Qf5+

(14. ... h2? 15. Be5+! Kd8 16. Bf6+! Kc7 17. d8=Q#)

15. Bf6! Qh7+ (= perpetual check)

(15. Ke7? Qe4+! 7. Kf7 Qh7! 8. d6+ Kd8! [-+])

FEN: q7/pkPp2BB/p2P2K1/P2P3p/7p/8/8/8



SECTION D – STUDY 2

9+8

+

White to move and win

Composed by: **Daniele Gatti**

2nd COMMENDATION on **ISRAELI RING 2019 (VARIANTIM)**, judge **STEFFEN NIELSEN**.

Solution: **1. Sf8!**

1. ... Rxc2 2. Ra4+!! [Thematic Move] **bx a4**

([Thematic Logical Try] **2. Sxd7? Rg8+!** **3. Kh7 Rg7+** **4. Kh6 Rg6+** **5. Kh5 Rg5+** **6. Kh4 Rg4+** **7. Kh3 Rg3+** **8. Kh2 Rg2+** **9. Kh1 Rh2+** **10. Kg1 Rg2+** **11. Kf1 Rf2+** **12. Ke1 Re2+** **13. Kd1 Rd2+** **14. Kc1 Rd1+** **15. Kc2 Rd2+** **16. Kc3 Rd3+** **17. Kxd3** (= stalemate))

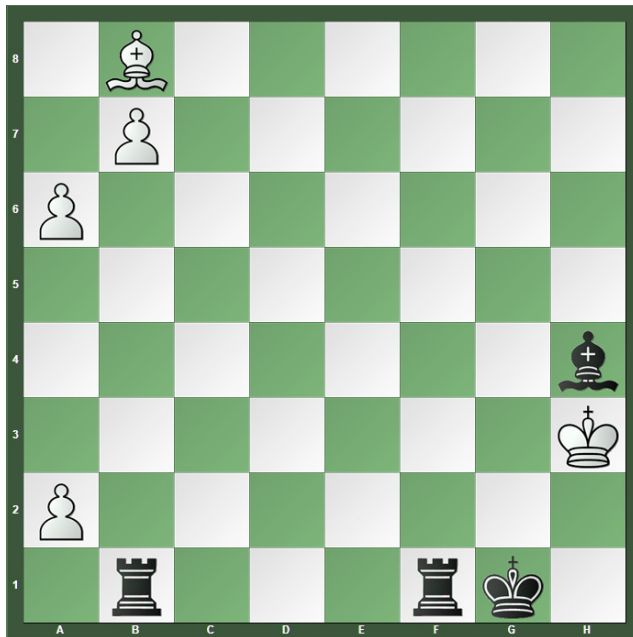
3. Sxd7 Rg8+ **4. Kh7 Rg7+** **5. Kh6 Rg6+** **6. Kh5 Rg5+** **7. Kh4 Rg4+** **8. Kh3 Rg3+** **9. Kh2 Rg2+** **10. Kh1 Rh2+**
(**10. ... Rg1+** **11. Rxc1** [+ -])

11. Kg1 Rg2+ **12. Kf1 Rf2+** **13. Ke1 Re2+** **14. Kd1 Rd2+** **15. Kc1 Rd1+**
(**15. ... Rc2+** **16. Sxc2** [+ -])

16. Kc2 Rd2+ **17. Kc3 Rd3+** **18. Kb4 Rb3+** **19. Ka5! Rb5+**
(**19. Kxa4? Rb4+** **20. Kb5 Rb5+** **21. Sxb5** (= stalemate))

20. Sxb5 [+ -]

FEN: k6K/1p1r4/1P1p2N1/1p1p4/1R1P4/N7/pP2r1P1/R7



SECTION D – STUDY 3

White to move and win

Composed by: **Daniele Gatti**

2nd / 3rd HONORABLE MENTION on **POLASEK & VLASAK 2021 – Formal tourney, judges EMIL VLASAK and JAROSLAV POLASEK.**

Solution: **1. Bh2+!**

1. ... Kh1 2. a7 Rf3+ 3. Kxh4 Rh3+! 4. Kxh3 Rxb7 5. a8=R! Ra7
(5. Bb8? or 5. Bg1? Rxa7! 4. Bxa7 (= stalemate))

6. Rf8!

(The reason of choosing f8 square will become clear after the next three moves.)

6. Rb8? Rh7+ 7. Kg3 Rh3+! 8. Kg4 Ra3 9. Rb2 Rxa2 10. Rxa2 (= stalemate))

6. ... Rh7+

(6. ... Rf7 7. Bd6 [+-])

(6. ... Ra3+ 7. Bg3 Rxa2 8. Rf1#)

7. Kg4!

(7. Kg3? Rh3+! 8. Kg4 Ra3 9. Bf4 Rxa2 10. Rh8+ Kg1 11. Kf3 Rf2+ (= positional draw))

7. ... Ra7

(7. ... Kxh2 8. a4! Ra7 9. Rf2+ Kg1 10. Ra2 [+-])

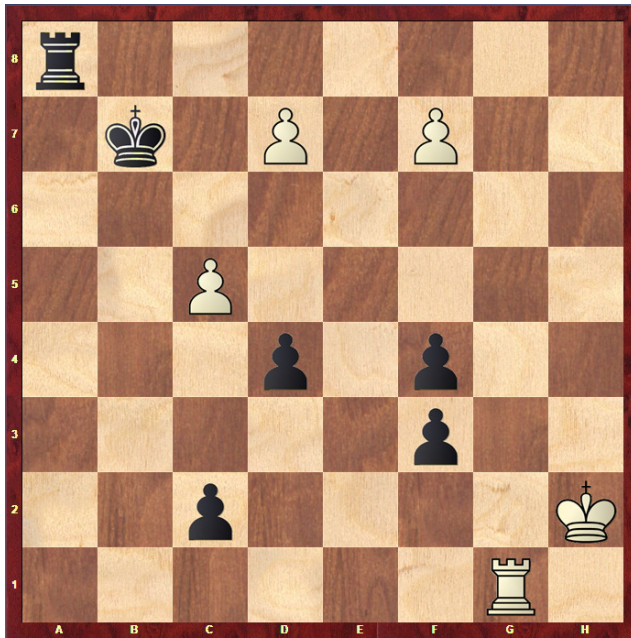
8. Kg3 Ra3+

(8. ... Rf7 9. Rb8! Rb7 10. Kf3! Defends Rb8 and avoids stalemate [+-])

9. Rf3 Rxa2 10. Rf1#

That's why 7. Rf8 was the only correct move.

FEN: 1B6/1P6/P7/8/7b/7K/P7/1r3rk1



SECTION D – STUDY 4

White to move and draw

Composed by: **Daniele Gatti**

4° HONORABLE MENTION on CESKOSLOVENSKIJ SCHACH (2020),
judge **EMIL VLASAK**.

Solution: **1. c6+!**

1. ... Kxc6

(1. ... Kb6 2. Rg8 c1=Q 3. Rxa8 Qd2+ 4. Kh3 Qg2+ 5. Kh4 Qg3+ 6. Kh5 (= positional draw))

2. Rg8 c1=Q 3. Rc8+! Kxd7 4. Rxc1 Ke7 5. Rc7+ Kf8 6. Rd7 Ra1

(6. ... Ra2+ 7. Kg1! Rg2+ 8. Kf1! (= positional draw) [8. Kh1? Rg4! 9. Rxd4 f2 10. Rd1 f3! [-+]])

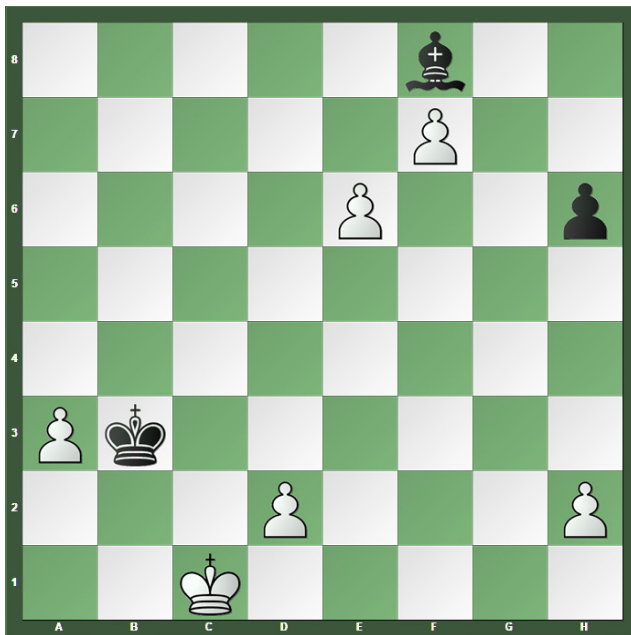
7. Rd8+! Kxf7

(7. Rxd4? f2! [-+])

8. Rxd4 f2 9. Rxf4+ and f2 pawn is captured (=)

FEN: r7/1k1P1P2/8/2P5/3p1p2/5p2/2p4K/6R1

FEN: 8/4k3/P3N1r1/8/8/1K4p1/1B6/8



SECTION D – STUDY 5

White to move and win

Composed by: **Daniele Gatti**

3rd HONORABLE MENTION on **6^o FRME TOURNEY 2020**, section **Endgame studies**, judge **YOCHANAN AFEK**.

Try: **1. Kd1?**

But 1. ... Bxa3! 2. Ke2 Kc4 3. Ke3 Kd5 4. Kf4 Kxe6 (=)

Solution: **1. a4!**

1. ... Kxa4 2. Kc2 h5! 3. h4! Kb4

(3. Kd3? h4! 4. Ke4 Kb4! 5. d4 Kb5! 6. Ke5 Kc6! 7. d5+ Kc5! 8. d6 Bg7+! 9. Kf5 Kxd6! 10. Kg6 Bf8! (=))

(3. Kc3? h4! 4. h3 Ka4 (=))

4. Kd3 Kc5 5. Ke4 Kd6 6. Kf5 Ke7 7. d3! [zugzwang good for White]

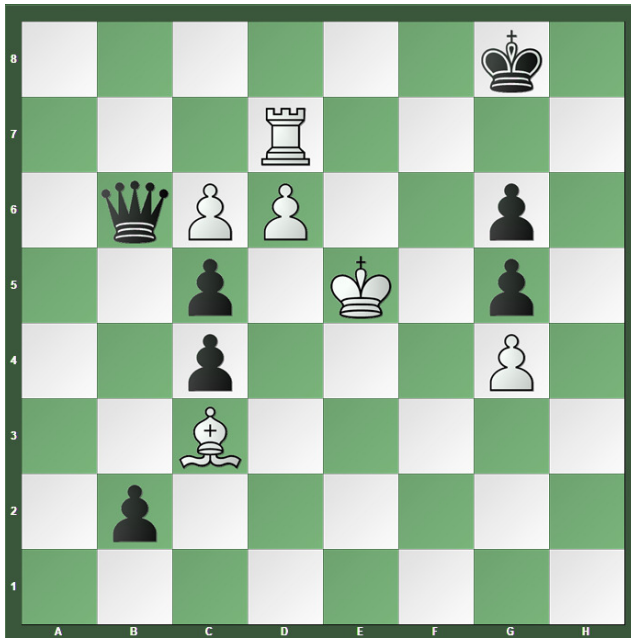
(7. d4? Bg7 8. Kg6 Bf8 9. Kxh5 Kf6 10. d5 Kf5! [zugzwang good for Black] (=))

7. ... Bg7 (7. ... Kd6 8. Kf6! Be7+ 9. Kg7! Kxe6 10. f8=Q Bxf8+ 11. Kxf8 Kd5 12. Kf7 Kd4 13. Kg6 Kxd3 14. Kxh5 Ke4 15. Kg6 Kf4 16. h5 [+ -])

8. Kg6 Bf8 9. Kxh5 Kf6 10. d4! Kf5 11. d5! [zugzwang] **Be7** (11. ... Kf6 11. Kg4! [+ -])

12. Kh6 Bf8+ 13. Kh7 [+ -]

FEN: 5b2/5P2/4P2p/8/8/Pk6/3P3P/2K5



SECTION D – STUDY 6

6+7

+

White to move and win

Composed by: **Daniele Gatti**

> **COMMENDATION** < on **FIDE WORLD CUP 2021**, section D
(Endgame studies), judge **OLEG PERVAKOV**.

Solution: **1. c7!**

1. ... Qb7 2. Rd8+ Kf7

(2. Ke6? Qc8! 3. Ke7 Qf8+ 4. Ke6 b1=Q 5. Rg7+ Qxg7 6. Bxg7 Kxg7 7. c8=Q Qe4+ 8. Kd7 Qxg4+ [-+])

3. c8=R! Qxc8

(3. c8=Q? Qe4+! 4. Kxe4 b1=Q 5. Kd5 Qe4+! 6. Kxc5 Qd5+ 7. Kb6 Qb5+ 8. Ka7 Qb6+ 9. Ka8 Qa7+! 10. Kxa7 (= stalemate))

4. Rxc8 b1=Q 5. d7 Qb6

(5. ... Qd3 6. d8=Q Qxc3+ 7. Kd6 Qd3+ 8. Kc6 Qf3+ 9. Qd5+ [+ -])

6. d8=S+! Ke7

(6. d8=Q? Qe6#) (6. Rd6? Qxd6? 7. d8=S+! [+ -]. But 6. ... Qd8! 7. Rd6 Ke7 8. Kd5 Qa8+! 9. Kxc5 Qa7+ 10. Kd5 Qa8+ 11. Ke5 Qh8+! 12. Ke4 Qh1+! (= perpetual check))

7. Sc6+ Kd7

(7. ... Kf7 8. Kd6 Qb8+ 9. Rc7+! [+ -] [9. Rxb8? (= stalemate) 9. Sxb8? (= stalemate) 9. Kd7? Qd6+! 10. Kxd6 (= stalemate)])

8. Rd8+ Kc7

(8. ... Kxc6 9. Rd6+ [+ -])

9. Ba5 [+ -]

FEN: 6k1/3R4/1qPP2p1/2p1K1p1/2p3P1/2B5/1p6/8