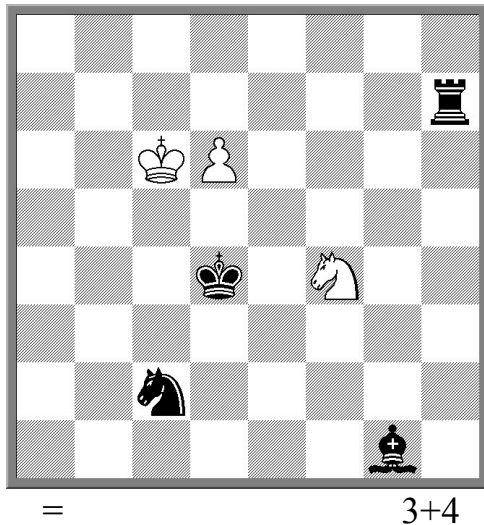


Study № 1  
 Pavel Arestov (Russia)  
 Prize 6<sup>th</sup> ARVES Jenever Ty  
 2013



**1.d7 Ke5!**

1...Nb4+ 2.Kd6 Bh2 3.d8Q Bxf4+ 4.Ke6 =.

**2.Nd3+!**

2.d8Q? Nd4+ 3.Kc5(b6) Ne6+ -+;

2.Ng6+? Ke4! 3.d8Q Nd4+ 4.Kd6 Bh2+ 5.Kc5 Ne6+ -+.

**2...Ke4!**

2...Ke6? 3.d8Q Nd4+ 4.Kb6 +/-.

**3.Nf2+!**

Try : 3.Nc5+? Bxc5 4.d8Q Nd4+ 5.Kxc5 Ne6+ 6.Kd6 Nxd8 -+  
 (no black Bg1!).

**3...Bxf2 4.d8Q Nd4+ 5.Kc5!!** with:

5.Kd6? Bg3+ 6.Kc5 Ne6+ -+;

5.Kb6? Ne6+ -+.

**A) 5...Ne6+ 6.Kd6! Nxd8** – mirror stalemate №1.

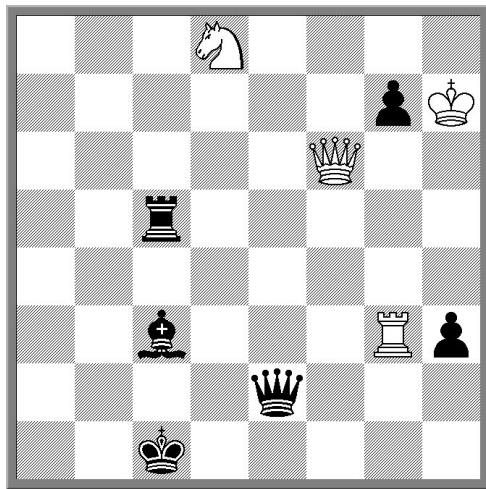
**B) 5...Rh5+ 6.Kb6!!**

Try: 6.Kc4? Rc5+! 7.Kxc5 Ne6+ 8.Kd6 Nxd8 (no black Rh7!) -+.

**6...Ne6+ 7.Ka6! Nxd8** – mirror stalemate №2.

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Study № 2  
 Pavel Arestov (Russia)  
 3-4 place Russian Team 18<sup>th</sup> Champ.  
 2013



= 4+6

**1.Qf4+!** with:

1.Rxc3+? Rxc3 2.Qxc3+ Qc2+! 3.Qxc2+ Kxc2 -+.

**A) 1...Kc2 2.Rxh3**

2.Qa4+? Kb2 3.Rxh3 g5 4.Ne6 Qe5! 5.Nxc5 Qg7#.

**2...Rh5+ 3.Rxh5 Qxh5+ 4.Kg8 Qh8+!! 5.Kxh8 g5+ 6.Qd4!!**

Try: 6.Qe5? Bxe5+ 7.Kh7 g4 8.Ne6 ( 8.Nf7 Bf4! -+; 8.Nc6 Bf6! -+)

8...g3 9.Ng5 g2 10.Nh3 Kd3! 11.Kg6 Ke4! 12.Kg5 Kf3 -+;

6.Qf6? Bxf6+ 7.Kh7 Bxd8 -+.

**6...Bxd4+ 7.Kh7! g4 8.Ne6 Be3! 9.Ng7! g3 10.Nf5! g2 11.Nxe3+,**  
 check, bK on c2, draw.

**B) 1...Kb1**

1...Kb2 2.Rxh3 – main line.

**2.Rxh3**

2.Rg1+? Ka2 3.Qf7+ Kb2 -+.

**2...Rh5+ 3.Rxh5 Qxh5+ 4.Kg8 Qh8+!! 5.Kxh8 g5+ 6.Qe5!!**

Try: 6.Qd4? Bxd4+ 7.Kh7 g4 8.Ne6 (8.Nf7 Bf6! -+) 8...Be3! 9.Ng7 g3

10.Nf5 g2 (bK on b1, no check!) -+;

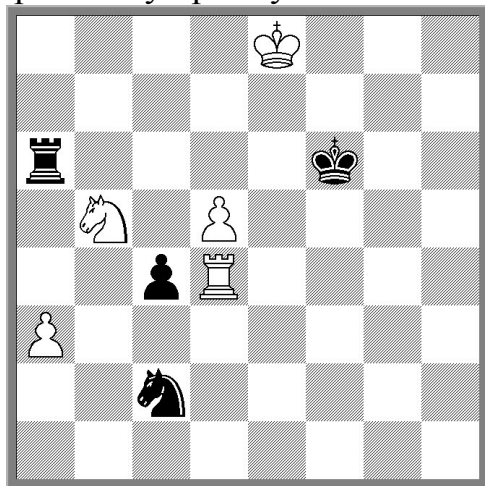
6.Qf6? Bxf6+ 7.Kh7 Bxd8 -+.

**6...Bxe5+ 7.Kh7! g4 8.Ne6 g3 9.Ng5 g2 10.Nh3! , draw.**

10.Nf3? Kc1 11.Kg6 Kd1 12.Kf5 Ke2 13.Ke4 Bh2 -+.

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Study № 3  
 Pavel Arestov (Russia)  
 3 prize Olympic Ty SOCHI 2014



**1.Rd2!**

1.Rxc4? Nxa3 2.Nxa3 Ke5! 3.Nb5 Kxd5=.

**1...Nxa3**

1...Ne3 2.d6 Ra8+ 3.Kd7 +/-.

**2.Rf2+! Ke5**

2...Kg5 3.Nxa3 Rxa3 4.d6 +/-.

**3.Re2+! Kf4!**

3...Kxd5 4.Nc7+ Kd4 5.Nxa6 c3 6.Nb4 Kc4 7.Na2! c2 8.Re3! +/-,

**4.Nxa3 Ra8+!**

4...Rxa3 5.d6 Rd3 6.d7 Kf3 7.Re6 +/-.

**5.Kf7!!**

Try I: 5.Ke7? Rxa3! (5...Ra7+? 6.Kf6! – main line) 6.d6 Re3+! 7.Rxe3 Kxe3 8.d7 c3 9.d8Q c2 10.Kd6 Ke2! (10...c1Q? 11.Qg5+ +/-) 11.Qg5 Kd1! =.

**5...Ra7+!**

5...Rxa3 6.d6 Re3 7.Re3 Kxe3 7.d7 c3 8.d8Q c2 9.Qg5+! Kc1 10.Qc1! +/-.

**6.Kf6!!**

Try II: 6.Ke6? Rxa3 7.d6 Rd3! zz,wtm 8.d7 (8.Re1 c3 9.d7 c2 10.Rc1 Re3+ 11.Kf7 Rd3 12.Ke7 Re3+ 13.Kd6 Rd3+ 14.Kc7 Rc3+ =) 8...c3! zz,wtm 9.Ke7 Re3+! 10.Rxe3 Kxe3 11.d8Q c2 12.Kd6 Ke2! 13.Qg5 Kd1=.

**6...Rxa3**

6...Ra6+ 7.Re6! Rxa3 8.d6 Rd3 9.Ke7 c3 10.d7 c2 11.Rc6 Ke3 12.Rxc2 +/-.

**7.d6 Rd3**

7...Kf3 8.Re5! Rd3 9.Ke6 – main line.

**8.Ke6! zz,btm 8...Kf3**

8...c3 9.d7 zz,btm 9...Kf3 10.Rc2 Ke3 11.Rxc3 +/-.

**9.Re5!**

9.Re1? c3 10.d7 c2 11.Rc1 Re3+ 12.Kf5 Rd3 13.Rxc2 Rxd7 =.

**9...c3**

9...Kf4 10.Rc5 c3 11.d7 Ke3 12.Rd5 +/-.

**10.d7 c2**

10...Rd2 11.Rc5 Ke2 12.Rxc3 +/-.

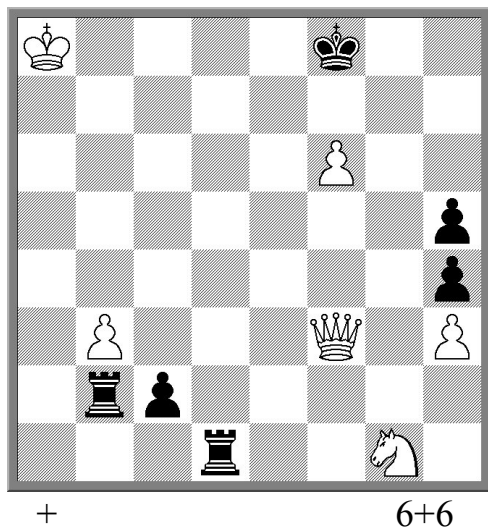
**11.Rc5 Re3+ 12.Kd6**

12.Kf6? Rd3 13.Ke7 Re3+ 14.Kd6 Rd3+ 15.Kc7 – loss of time.

**12...Rd3+ 13.Kc7, win.**

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Study № 4  
Pavel Arestov (Russia)  
1 prize Georgian ITT-2014



**1.Ne2 Ra1+ 2.Kb8!!** only on b8!

Try: 2.Kb7? Rxb3+! 3.Qxb3 Rb1 4.Qb6 (4.Nc1?! Rxb3+ 5.Nxb3 Kf7 6.Kc6 Kxf6 7.Kd5 Kf5 8.Kd4 Kf4 =) 4... Kf7! 5.Kc7 Rxb6 6.Kxb6 Kxf6 7.Kc5 Ke5! =, wK on c5!

**2...Rxb3+!**

2...Rab1 3.Qc6 Rxb3+ 4.Kc7 Kf7 5.Qxc2 Rb7+ 6.Kd6 R7b6+ 7.Ke5 R1b5+ 8.Ke4 Re6+ 9.Kd4 Rd6+ 10.Ke3 Re6+ 11.Kd2 Rd5+ 12.Kc1 Kxf6 13.Qc8 +-.

**3.Qxb3 Rb1 4.Qb7!**

4.Nc1? Rxb3+ 5.Nxb3 Kf7=.

**4...Rxb7+**

4...Ke8 5.Kc7 Rxb7+ 6.Kxb7 Kf7 7.Kc6 – main line.

**5.Kxb7 Kf7 6.Kc6 Kxf6 7.Kd5** wK on d5! **4...Kf5 8.Kd4!**

8.Kc4? Ke4 =.

**8...c1Q 9.Nxc1 Kf4 10.Ne2+ Kf3 11.Kd3!**

Early 11.Ng1+? Kf2 12.Ke4 Kxg1 13.Kf3 Kh2 =.

**11...Kg2 12.Nf4+ Kf3 13.Nxh5 Kg2 14.Nf4+ Kf3 15.Ne6!**

15.Nh5(Ne2)+? Kg2 16.Nf4+ Kf3 – loss of time.

**15...Kg3 16.Ng5 Kf4 17.Ne4! Kf3 18.Kd4 Kf4!**

18...Kg2 19.Ng5 +-.

**19.Kd5!**

19.Kd3? Kf3 20.Kd4 Kf4 – loss of time.

**19...Kf5!**

19...Kf3 20.Ke5 Kg2 21.Ng5 Kg3 22.Kf5 +-.

**20.Nc3!**

20.Kd4? Kf4 21.Kd3 Kf3 22.Kd4 Kf4 =.

**20...Kf4 21.Ne2+ Kf3 22.Ng1+! Kg2 23.Ke4! Kxg1 24.Kf3!**

24.Kf4? Kf2! 25.Kg4 Ke3! 26.Kxh4 Kf4 =.

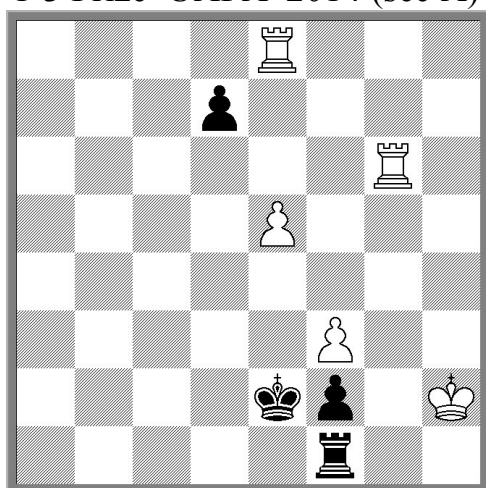
**24... Kh2 25.Kg4**, no black p. h5, win.

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Study № 5

Pavel Arestov (Russia)

1-3 Prize UAPA–2014 (sec A)



**1.e6!**

1.Rg2? Ke3! 2.e6 d5 3.e7 Rh1+! 4.Kxh1 f1Q+ 5.Kh2 Qa1 6.Rd8 Qd5+ =.

**1...Rh1+!**

1...d5 2.Rh8 +-.

**2.Kxh1 f1Q+ 3.Kh2**

3.Rg1?? Qh3#.

**3...Qxf3**

3...d5 4.Rf8 +-.; 3...Qf2+ 4.Rg2 +-.;

3...de 4.Rgxe6+! Kd3 (3...Kf2 4.Re2+! Kxf3 5.R2e3+! Kg4 6.Rg3+ Kh4 7.Rh8#) 5.Rd8+ Kc4 6.Rc6+ Kb5 7.Rc2! Qxf3 8.Rb8+ Ka6 9.Ra2+ +-.

**4.ed+ Kf1!** Play for stalemate.

4...Kf2 5.Rg4! – main line.

**5.Rg1+!**

Try: 5.Rf6? Qxf6 6.d8Q Qh4+!! 7.Qxh4 – stalemate.

Try: 5.d8Q? Qg2+! 6.Rxg2 – stalemate.

**5...Kf2 6.Rg4!!**

6.Re2+? Kxe2 7.d8Q Qh5+ 8.Kg3 Qg6+ 9.Kf4 Qxg1 =; 6.d8Q?? Qh5+ +-.

**6...Kf1!** Play for stalemate.

6...Qxg4 7.Rf8+ Ke2 8.d8Q +-.

**7.Reg8!**

7.Rg1+? Kf2 8.Rg4 Kf1 – loss of time.

**7...Qe2 (Qf2)+ 8.Kh1!**

8.Rg2? Qh5+ 9.Kg3 Qe5+ 10.Kh4 Qd4+ =;

8.Kh3? Qe3(Qd3) =.

**8...Qf3+ 9.Rg2!** with:

**A) 9...Qh3+ 10.Rh2 Qf3+ 11.Rgg2! Ke1!** Play for stalemate.

11...Qd5 12.d8Q Qxd8 13.Rg1#

**12.d8N!!** win.

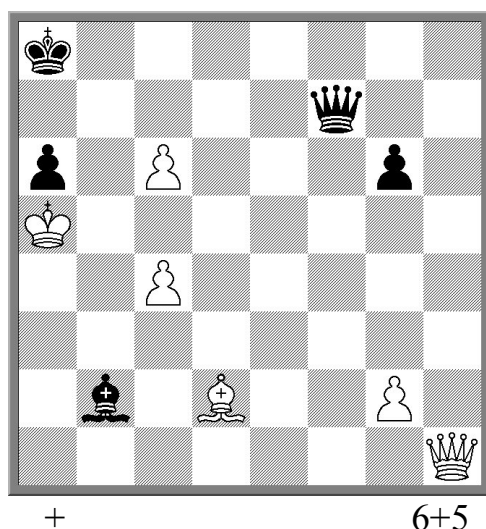
Try: 12.d8Q(d8R)? Qf1+ 13.Rg1 Qxg1+! 14.Kxg1 – stalemate;

12.d8B? Kf1 13.Bg5 Qd5(Qc6) 14.Bh6 Qa8(Qb7,Qc6) =.

**B) 9...Qh5+ 10.Rh2 Qd5+ 11.Rgg2! Qxd7 12.Rg1#.**

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Study № 6  
 Pavel Arestov (Russia)  
 Prize Kalugin MT 2015



**1.g3!!**

Logical try: 1. g4? Qxc4! 2. c7+ Ka7 3. Be3+ Bd4 4. Bxd4+ Qxd4 5. Qa8+!? Kxa8 6. c8Q+ Ka7 7. Qxa6+ Kb8 8. Qb6+ Qxb6+ 9. Kxb6 g5(Kc8) 10. Kc6 Kc8 11. Kd6 Kd8 12. Ke6 Ke8 13. Kf6 Kf8 14. Kg6 Kg8 draw, w.p. on g4!

**1...Qxc4**

1...Qc7+ 2. Ka4 +-

**2.c7+ Ka7 3.Be3+ Bd4 4.Bxd4+ Qxd4 5.Qa8+!!**

5.c8Q? Qd2+! 6. Ka4 Qa2+ 7. Kb4 Qb2+ 8. Ka4 (8. Kc5 Qc2+ =) 8...Qa2+=.

5.c8N+? Kb8 6. Nb6 Qc5(Qc3)+ 7. Kxa6 Qa3 8. Kb5 Qb3+ 9. Kc5 Qe3+ 10. Kc6 Qe6+ 11. Kb5 Qb3+ =.

**5...Kxa8 6.c8Q+ Ka7 7.Qxa6+**

7.Qc7+? Ka8 8. Qc8+ Ka8 – loss of time.

**7...Kb8 8.Qb6+! Qxb6+ 9.Kxb6 Kc8**

9...g5 10. Kc6(Kc5) +-.

**10.Kc6 Kd8 11.Kd6 Ke8 12.Ke6 Kf8 13.Kf6 Kg8 14.Kxg6, win, w.p. on g3!**

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