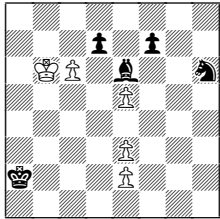


WCCI-2010-2012 Group D, End Games

1st Place, Sergey Didukh 39.50 points

No.1 (11 points)
Sergiy Didukh
 Pervakov-50 JT, 2010
 1st Prize

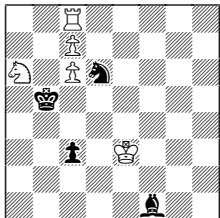


Draw (5+5)

1.c7 d5 2. exd6 f6 3. e4!!
 First logical try: 3. Kb7? Sf7 4. c8S (4. d7 Bxd7 5. c8Q Bxc8+ 6. Kxc8 Kb3 7. Kd7 Sg5! 8. Ke7 Se4 9. Ke6 Kc4 10. Kf5 Kd5, White in zz) 4... Kb3! 5. Kc7 (5. e4 Kc3 6. d7 Bxd7 7. Sb6 Be6 8. Kc6 Kd4; or 5. Se7 Sxd6+ 6. Kc6 Se4 win) 5... Bxc8 6. Kxc8 Sxd6+ 7. Kd7 Se4 8. Se6 Sc4 9. Kf5 Kd5, White in zz.
 Try: 3. Kc6? Sf7 4. d7 Se5+ 5. Kd6 Bxd7, win; or 3. c8Q? Bxc8 4. Kc7 Bf5 5. d7 Sf7 6. d8Q Sxd8 7. Qxd8 Be4 8. Ke7 f5 win.
3... Sf7 4. e5! Sxe5
 4... fxe5 5. Kc6! e4 6. d7 Se5+ 7. Kd6 Bxd7 8. Kxe5=;
 4... f5 5. Kb7 Sxe5 6. c8Q Bxc8+ 7. Kxc8 Qb3 8. d7=.
5. Kb7 Sc4! 6. c8S! Kb3 7. Kc7! Bxc8 (7... Se5 8. Kb6=) **8. Kxc8**
 Second logical try: 8. d7? Bxd7 9. xd7 f5 10. Ke6 Se3 11. Ke5 Kc3 12. Kf4 Kd4, White is in the echo-zugzwang, all the pieces are shifted one rank down.
8... Sxd6+ 9. Kd7 Se4 10. Ke6 Kc4 11. Kf5 Kd5
 11... Kd4 12. Ke6! zz 12... Ke3 13. Kf5 zz 13... Kd4 14. Ke6 positional draw.
12. e3! Black in zz, draw.

White loses a tempo by sacrificing his pawn. Ideal echo-zugzwangs.

No.2 (9.50 points)
Sergiy Didukh
 2nd World Cup, 2011
 3rd Prize

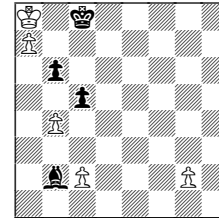


Win (5+4)

1. Rd8 Sf5+
 1... Sc4+ 2. Kd4 Sb6 3. Sc5 Bh3 (3... c2 4. Sb3) 4. Rh8 Bc8 5. Rh6 c2 6. Sd3 Sa8 7. Rh8 Sb6 8. Rh2 win.
2. Kf3!!
 Logical try: 2. Kf2? Se7 3. Re8 c2 4. Rxe7 Bh3! (not 4... c1Q? 5. c8Q Qf4+ 6. Kg1 Qg5+ 7. Kxf1 Qxe7 8. Qb7+ win) 5. c8Q Bxc8 6. Sc7+ Kb6! 7. Sa8+ Kc5 8. Re1 Kxc6 9. Ra1 Bb7! White in zz. 10. Ke2 Bxa8 11. Rxa8 c1S+! draw.
 2. Ke4? Se7 3. Re8 c2 4. Rxe7 c1Q 5. c8Q Bg2+ draw.
2... Se7 3. Re8 c2 4. Rxe7 Bh3!
 4... c1Q 5. c8Q Qd1+ 6. Kf2 Qd2+ 7. Kxf1 win.
5. c8Q!
 5. Re5+? Kxa6 6. Rc5 Kb6 7. Rxc2 Kxc7=; or 5. Re1? Kxa6 6. Rc1 Kb6 7. c8Q Bxc8 8. Rxc2 Kc7=.
5... Bxc8 6. Sc7+ Kb6!
 6... Kxc6 7. Se8! Bd7 (7... c1Q 8. Rc7+) 8. Re1 Bxe8 9. Rxe8 c1Q 10. Rc8+ win.
7. Sa8+!
 7. Sd5+? Kc5 8. Sf4 c1Q 9. Sd3+ Kd6 10. Sxc1 Kxe7=.
7... Kc5 8. Re1 Kxc6 9. Ra1 Bb7
 9... Kb7 10. Ke3 Bf5 11. Kd2 Be4 win, for example 12. Re1 Bf5 13. Re5 Bg6 14. Sb6 Kxb6 15. Re6+.
10. Kf2! Black in zz. **10... Bxa8**
 10... Kc5 11. Sc7 Kd4 12. Ke2 Kc3 13. Rc1 Bf3+ 14. Ke3 Kb2 15. Kd2 win.
11. Rxa8 c1Q 12. Rc8+ win.

A tempo-losing maneuver of the white king takes 9 moves. He passes the move to Black in order to avoid the mined square e2 (a check from a promoted knight).

No.5 (10 points)
Sergiy Didukh
 2nd Olympic Tourney 2012
 1st Prize (Gold Medal)

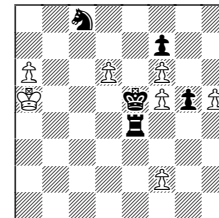


Draw (5+4)

After 1. c3? it's a study with the stipulation: Black to move and win.
 First logical try: 1... b5? 2. g4 Bc1 3. g5! Bxg5 4. c4! cxb4 5. cxb5 Kc7 6. b6+ Kxb6 7. Kb8 Bf4+ 8. Ka8 Be3 9. Kb8 draw.
 1... cxb4! 2. cxb4 b5 3. g4 Kc7 4. g5 Bg7!
 Second logical try: 4... Kb6? 5. Kb8 Be5+ 6. Ka8. Black in zz. 6... Ka6 7. g4 zz 7... Kb6 (7... Bd4 8. Kb8 Bxa7+ 9. Kc7 Bd4 10. Kc6=) 8. g7 Bxg7 9. Kb8 Be5+ 10. Ka8 Bd4 11. Kb8 positional draw.
 5. g6 Kb6 6. Kb8 Be5+ 7. Ka8 Ka6. White in zz. 8. g7 Bxg7 9. Kb8 Be5+ 10. Ka8 Bd4 11. Kb8 Bxa7+ win.
1. b5! (1. bxc5? b5!) **1... Bc3! 2. g3!! zz**
 Logical try: 2. g4? Kc7. White in zz. 3. g5 Kc8 zz 4. g6 c4 zz 5. g7 Bxg7 6. c3 Bd4! 7. cxd4 c3 8. d5 c2 9. d6 c1Q mates.
2... Kc7 3. g4. Black in zz. **3... Kc8 4. g5 zz 4... Kc7 5. g6 zz 5... c4 6. g7 Bxg7 7. c3 Bd4! 8. cxd4 c3 9. d5 c2 10. d6+ (check!) 10... Kxd6**
 10... Kc8 11. d7+ Kxd7 12. Kb7 c1Q 13. a8Q Qh1+ 14. Ka7=.
11. b7!
 11. Kb8? c1Q 12. a8Q Qc7#.
11... c1Q 12. a8Q Qh1+ 13. Kxb6! (13. Ka7? Qxa8+ 14. Kxa8 Kc5 win.)
13... Qxa8 stalemate.

A logical zugzwang study in a logical zugzwang study. The bishop takes different white pawns as hostages.

No.3 (9 points)
Sergiy Didukh
 Georgian Internet toumey 2011
 4th Prize



Win (7+5)

1. d7 Sa7 2. d8Q!
 2. h6? Sc6+ 3. Kb5 Kd6 4. dQ+ Sxd8 5. a7 Sc6! 6. a8Q Rb4+ 7. Ka6 Kc7! Black win.
2... Sc6+. First fork. **3. Kb5 Sxd8 4. a7 Rb4+!**
 4... Kxf5 5. a8Q Se6 6. Qg8 Sc7+ 7. Kc5 Se8 8. h6 Sxf6 9. h7 White win.
5. Kxb4 Sc6+. Second fork. **6. Kc4!!**
 Logical try: 6. Kc5? Sxa7 7. h6 Kxf6. White in zz 1. 8. Kb6 (8. f3 Sc8 zz 2) 8... Sc8+ 9. Kc7 Sa7!
 10. Kd7 g4! (zz 3) 11. Ke8 Sc6 12. Kf8 Kxf5 13. h7 Se5 14. h8Q Sg6+!
 Third fork.
6... Sxa7 7. h6 Kxf6 8. Kc5. Black in zz 1!
I. 8... Sc8 9. f3! (zz 2) **9... Sa7 10. Kb6 Sc8+ 11. Kc7 Se7** (11... Sa7 12. Kd7 zz 4) **12. h7 Sd5+** (12... Kg7 13. f6+!) **13. Kd6!** (13. Kc6? Kg7=)
II. 8... g4 9. Kb6 Sc8+ 10. Kc7 with:
A. 10... Sa7 11. Kd7 (zz 3) **11... Sb5 12. Ke8** (12... Sd6+ 13. Kf8 Sxf5 14. h7 Se7 15. hQ+) **12... Sd4 13. Kf8 Kxf5 14. h7** win. In the logical try after 13. h7 the black knight was on c6, now it is on d4, too far from g6.
B. 10... Se7 11. h7 Sd5+ 12. Kd6! Kg7 13. Kxd5 Kxh7. A pair of pawns is one rank lower.
 The white king corrects his move. **14. Ke5!** (14. Kd6? Kh6=) **14... Kg7 15. Kf4** win.
 The secrets of the main zugzwang are:

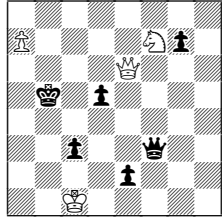
- 1) the white pawn opposes the black knight (corresponding squares f2-Sa7, f3-Sc8).
- 2) the black pawn opposes the white king (corresponding squares g5-Kc5, g4-Kd7).
- 3) the move deflects the black knight away from g6 (revealed only on move 14)

WCCI-2010-2012 Group D, End Games

2nd Place, Richard Becker 36.50 points

No.5 (10.50 points)

Richard Becker
Vorobiev-100 MT 2012
1st Prize



Win (4+6)

1.Qe8!

[1.Qd7+? Kb6 =]

1...Kc5

[1...Kb6(Kb4) 2.Qb8+ Kc5 3.Qc7+ +-]

2.Qf8+

[2.Qe7+? Kb6 =]

2...Kd4 3.Qb4+!

[Thematic try 3.Qxg7+? Ke3 (3...Kc5 4.Qf8+ Kd4 5.Qb4+ Ke3 6.Qxc3+ transposes)

4.Qxc3+ Kf2 5.Qxf3+ Kxf3

6.Ne5+ Ke3 7.Ng4+ Kd3 8.Nf2+ Kc3(Ke3) 9.Nd1+ Kd3 10.a8Q e1Q 11.Qxd5+ Ke2

12.Qe4+ (12.Kc2 Qg3! =)

12...Kf1 13.Qh1+ Ke2 14.Qg2+ Kd3 15.Qd5+ Ke2 16.Qe5+ Kf1 17.Qh2 Qxd1+!

18.Kxd1 stalemate]

3...Ke3 4.Qxc3+ Kf2 5.Qxf3+ Kxf3 6.Ne5+ Ke3 7.Ng4+ Kd3 8.Nf2+ Kc3(Ke3)

9.Nd1+ Kd3 10.a8Q e1Q

11.Qxd5+ Ke2 12.Qe5+

[12.Kc2? Qg3! =]

12...Kf1 13.Qh2! g6 14.Qh1+ Ke2 15.Qg2+ Kd3 16.Qd5+ Ke2 17.Qe5+ Kf1 18.Qh2

g5 19.Qh1+ Ke2 20.Qg2+

Kd3 21.Qd5+ Ke2 22.Qe5+ Kf1 23.Qh2 g4 24.Qh1+ Ke2 25.Qg2+ Kd3 26.Qd5+

Ke2 27.Qe5+ Kf1 28.Qh2 g3

29.Qh1+ Ke2 30.Qg2+ Kd3 31.Qd5+ Ke2 32.Kc2! Kf1 33.Qh1+ Ke2 34.Qg2+ +-

Logical study with very long foresight effect to avoid stalemate and block a square.

1.d7 Rb8+ 2.Ka2! [2.Kxa3? Ra8+ 3.Kb4 (3.Kb3 Kd3 4.Nb4+ Kd4 5.Na6 Kd5
6.Nc7+ Kc6 =) 3...Kd3 4.Na3 (4.Kb3 Rg8 =) 4...Kd4 5.Nb5+ Kd5 6.Nc7+ Kc6
=]

MAIN A) 2...Kd3 3.Nb4+ Kc3 [3...Kc4 4.Nd6+ Kxb4 5.Nc8 +-] 4.Nd5+ Kd4

5.Nc7 [5.Ne7? Rf8 =] 5...Kc3 [5...Kc5 6.Na6+ +-] 6.Kxa3 [6.Nb5+? Kb4

7.Nbd6 Rg8(Ka4) =] 6...Rb3+ 7.Ka4 [7.Ka2? Rb2+ 8.Ka3 Rb3+ loss of time]

7...Rb4+ 8.Ka5 Rd4 9.Nb5+ +- [or 9.Nd6 Rxd6 10.Nb5+ +-] Knight fork

MAIN B) 2...Kf3 3.Nd4+! [Thematic try 3.Kxa3? Kf4 4.Nd4 Ke4 5.Nd6+ Kxd4

6.Nc8 Kc3 7.Ka4 Rb4+ 8.Ka5 Rd4 = No knight fork] 3...Kf4 [3...Kg4 4.Kxa3

transposes to main line at move 6] [3...Ke4 4.Nd6+ Kxd4 5.Nc8 +-] 4.Ka1!

[4.Kxa3? Ke4 transposes to thematic try] [4.Nc6? Rb2+ 5.Kxa3 Rd2 =]

4...a2 [4...Rg8 5.Ne6+ Ke4 (5...Kf5 6.Ng7+ Kf6 7.Ne8+ +-) 6.Ng7 Rb8

7.Nd8+ Ke5 8.Nc8 +-] [4...Kg4 5.Nc6 Rf8 6.Nd6(Ne7) +-] 5.Kxa2! zz

[5.Nc6? Rb1+ 6.Kxa2 Rd1 =] 5...Kg4 6.Ka3 Kf4 7.Ka4 [7.Nc6? Ra8+ 8.Kb4

Kf5 9.Nfd8 Kf6 10.Kc5 Rxd8! 11.Nxd8 Ke7 12.Kc6 Kxd8 13.Kd6 stalemate]

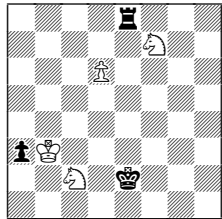
7...Ke4 8.Nd6+ [8.Nc6? Ra8+ 9.Kb5 Kd5 =] 8...Kxd4 9.Nc8 Kc4 10.Ka5

Rb5+ 11.Ka6 Rd5 12.Nb6+ +- Knight fork

Logical study with thematic try and echo knight forks.

No.1 (8.50 points)

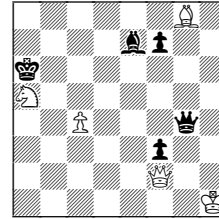
Richard Becker
ChessStar.com 2010
1st Prize



Win (4+3)

No.4 (9.00 points)

Richard Becker
S. Rummyantsev-55 JT 2011
3rd Prize



Draw (5+5)

1.Nb3! [1.Nb7? Qf5! (1...Kxb7? 2.Bxf7 Bc5 3.Bd5+ =) 2.Qb2 Ka7! 3.Bxf7
f2 4.Qa1+ Kb8(Kb6) ->] [1.Nc6? Qh5+! (1...Bc5? 2.Qa2+ Kb7 3.Nd8+
Kc7 4.Qa5+ Bb6 5.Qe5+ Kc8 6.Qe6+! fxe6 7.Bxe6+ =) 2.Qh2 f2 3.Qxh5
f1Q+ 4.Kh2 Bd6+ 5.Ne5 f6! ->] [1.Bxf7? Bc5 2.Be6 Qh5+ f2 4.Bc8+ Kb6! (4...Kxa5?
5.Qxh5 f1Q+ 6.Kh2 = ; 4...Ka7? 5.Nc6+ Kb6 6.Qxh5 f1Q+ 7.Kh2
Bd6+ 8.Ne5 =) 5.Bh3 Qd1+(Qf3+) ->] 1...Qh5+ [1...Qh3+ 2.Qh2(Kg1) =]
2.Kg1! [2.Qh2? f2 3.Nd2 Qd1+ 4.Kg2 Qe2 5.Qh6+ (5.Kh3 Qxd2 -> ; 5.Nf1
Qe4+ 6.Kxf2 (6.Kh3 Qf3+ 7.Qg3 Qh1+ ->) 6...Bc5+ 7.Ne3 Qxe3+ 8.Kg2
Qe2+ 9.Kh3 Qe6+ 10.Kg2 Qc6+ 11.Kh3 Qc8+ ->) 5...Kb7 6.Kg3 (6.Kh3
f1Q+ 7.Nxf1 Qxf1+ 8.Kg3 Qg1+ -> ; 6.Nf1 Qg4+ 7.Kxf2 (7.Ng3 f1Q+
8.Kxf1 Qf3+ 9.Kg1 Qxg3+ ->) 7...Bh4+ 8.Ng3 Bxg3+ ->) 6...Qe1! 7.Kg4 (7.Kg2
Qg1+ 8.Kf3 f1Q+ 9.Nxf1 Qxf1+ ->) 7...Qg1+ 8.Kf5 (8.Kf4 Bb4(Qc1)
->) 8...Qxg8 9.Qh1+ (9.c5 Qc8+ 10.Kf4 Qxc5 ->) 9...Kc7! (9...Kb6?
10.c5+ Bxc5 11.Qb1+ =) 10.Qd5 (10.Qh2+ Bd6 ->) 10...f1Q+ 11.Nxf1
Qg5+ 12.Ke4 Qg2+ 13.Kd4 (13.Ke5 Qe2 14.Kd4 Bf6+ 15.Kc5 Qf2+
16.Kb5 Qb2+ 17.Ka4 Qc2+ etc.) 13...Bf6+ 14.Ke3 Bg5+ 15.Kd4 Qf2+
16.Kc3 (16.Ke4 Qf4+ ->) 16...Bf6+ 17.Kb4 Qb2+ 18.Ka4 Qc2+ 19.Kb5
Qb3+ ->] 2...Qg6+ 3.Kh1 [3.Kf1? Qb1+(Qd3+) ->] [3.Kh2? Bd6+ 4.Kh3 (4.Kh1
Qb1+ 5.Qg1 Qe4(Qf5) ->) 4...Qh5+ 5.Qh4 f2 ->] 3...Qb1+ 4.Qg1 [4.Kh2?
Bd6+ 5.Kh3 Qh1+ 6.Kg4 Qg2+ ->] 4...Qe4 [4...Qxb3
5.Bxf7(Qa1+) =] 5.Qf2! [5.Qa1+? Kb7 6.Qd4+ 7.Kh2 Qe2+ 8.Kg3
Qg2+ 9.Kf4 Bd6!+ ->] [5.Nd2? Qh4+ 6.Qh2 Qe1+ 7.Qg1 Qxd2 8.Bxf7 Bc5
9.Qa1+ Kb6 10.Qf6+ Bd6 11.Qd8+ Kc5 12.Qc8+ Kd4 13.Qg4+ (13.Qh8+
Kd3 ->) 13...Ke3 14.Qg1+ f2 15.Qg5+ (15.Qf1 Kf4(Bc5) ->) 15...Ke2
16.Qg4+ (16.Bh5+ Ke1 17.Qxd2+ Kxd2 18.Kg2 Ke1 ->) 16...Ke1 17.Qe4+
Qe2 18.Qb1+ Qd1 ->] 5...Qe2 6.Kg1 [6.Qg3? f2 7.Nd2 Qxd2 8.Kg2 Bc5
9.Qf3 Qg5+ ->]

1.Nf4+! [1.Qe4+? Kf7 2.Ne5+ Kg8 3.Qd5+ Kh7 4.Qd3+(Qh1+) Kg8 =]

1...Kd6 2.Qd3+ Kc6 3.Qa6+ Kd7 4.Qxa7+! [Thematic try 4.Qb7+? Ke8

5.Qc6+(Qb5+) Kf7 6.Qc4+ Ke8 7.Qxa4+ Kf7 8.Qc4+ Ke8 9.Qc6+ Kf7

10.Qe6+ Kg7 (11...Kh8 12.Qe5+ Kg8 13.Nf6+ Kf7 14.Qd5+ Kg7 15.Nh5+

Kh7 16.Qd7+ Kh8 17.Qd4+ transposes) 12.Qd7+ Kh8 13.Qd4+ Kg8

14.Nf6+ Kf7 15.Qc4+ Kg7 16.Nh5+ Kh8 17.Qc3+ Kg8 18.Nf6+ Kf7 19.Kf5

Qd8! 20.Qb3+ Kg7 21.Qg3+ Kf7 22.Qb3+ Kg7 23.Qb7+ Kf8 24.Ke6

(24.Kg6 Qd3+ 25.Ne4 Ke8 =) 24...Qb6+! =] 4...Ke8 5.Qa8+! [Thematic

try 5.Qxa4+? Kf7 6.Qc4+ Ke8 7.Qc6+ Kf7 8.Qe6+ Kg7 9.Nh5+ Kh7

10.Qd7+ Kh8 11.Qd4+ Kg8 12.Nf6+ Kg8 13.Qc4+ Kg7 14.Nh5+ Kh8

15.Qc3+ Kg8 16.Nf6+ Kf7 17.Kf5 Qd8! 18.Qb3+ Kg7 19.Qg3+ Kf7

20.Qb3+ Kg7 21.Qb7+ Kf8 22.Ke6 Qd6+! 23.Kxd6 stalemate] [5.Qb8+?

Kf7 =] 5...Kf7 6.Qd5+ Ke8 7.Qc6+ Kf7 8.Qe6+ Kg7 9.Nh5+ Kh8 10.Qe5+

Kg8 11.Nf6+ Kf7 12.Qd5+ Kg7 13.Nh5+ Kh8 [13...Kh7 14.Qd3+ Kg8

15.Nf6+ Kf7 16.Qc4+ transposes] 14.Qd4+ Kg8 15.Nf6+ Kf7 16.Qc4+

Kg7 17.Nh5+ Kh8 18.Qc3+ Kg8 19.Nf6+ Kf7 20.Kf5! Qd8 21.Qc4+! Kg7

22.Qg4+ Kf7 23.Qh5+ Kf8 [23...Ke7 24.Qe2+ Kd6 (24...Kf8 25.Qe4! Qa5+

26.Kg6 Qb5 27.Ng7 +- ; 24...Kf7 25.Qa2+ Kg7 26.Qg2+ Kg8 27.Qg8+ Kg8

28.Nd5+(Qe6+) +-) 25.Qd2+ Kc7 (25...Ke7 26.Qb4+ Qd6 27.Qe4+(Qb7+)

Kd8 28.Qa8+ +-) 26.Qa5+ Kc8 27.Qa8+ Kc7 28.Ne8+ Kd7 29.Qb7+! Kxe8

30.Ke6 +-] 24.Qh6+ Ke7 [24...Kf7 25.Qh7+ +-] 25.Qe3+ Kf7 26.Qc3! [

26.Qa7+? Kf8 27.Nd7+(Nh7+) Ke8 28.Nf6+ Kf8 29.Qc5+ Kg7 30.Qg1+ Kf7

31.Qa7+ Kf8 32.Qc5+ Kg7 33.Qc3 Kf7! loss of time] 26...Ke7 [26...Kg7

27.Nh5+(Nd7+) +-] [26...Qd6 27.Qc4+ Ke7 28.Qe4+ +-] [26...Qd1

27.Qc7+ Kf8 28.Qc8+(Qb8+) Ke7 29.Qe8+ +-] [26...Qb8(Qa8) 27.Qc4+

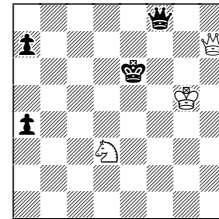
Kg7 28.Qg4+ Kf7 29.Qg6+ +-] [26...a3 27.Qb3+ Kg7 28.Qb7+ Kf8 29.Ke6

+] 27.Qb4+ Kf7 28.Qb7+ Kf8 [28...Qe7 29.Qd5+ +-] 29.Ke6 +-

Logical study with two thematic tries and very long foresight effects, including stalemate avoidance.

No.6 (8.50 points)

Richard Becker
ChessBase-25 AT 2012
2nd Prize



Win (3+4)

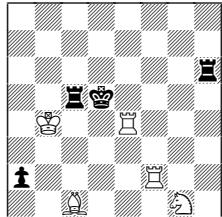
WCCI-2010-2012 Group D, End Games
3rd Place, Oleg Pervakov 35.50 points

No.3 (10.75 points)

Oleg Pervakov

Hejden-50 JT, 2011

1st Prize



Win

(5+4)

1.Rd4+! [The first thematic try: 1.Re5+?! Kxe5 2.Bxh6 a1Q! 3.Bg7+ Ke4!
4.Bxa1 Rc1 5.Rf4+ Ke3=]
1...Kxd4 2.Bb2+ Ke3 3.Rf3+! [The second thematic try: 3.Re2+?! Kd3
4.Kxc5 Rh5+! 5.Kb4 (5.Re5 Kc2! 6.Bd4 Rxe5+ 7.Bxe5 Kb1=) 5...a1Q
6.Bxa1 Rb5+ 7.Kxb5 stalemate]
3...Ke4 4.Kxc5 a1Q 5.Bxa1 Rc6+! 6.Kb5! [6.Kxc6? Echo-stalemate!]
6...Rc1 7.Rf4+! Ke3! Now white king on b5, not on b4 (see the first
thematic try), so...
8.Ra4! Rxc1 9.Bd4+, wins

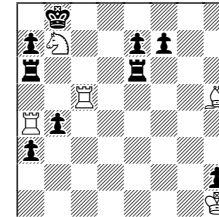
The study of year 2011.

No.5 (8.75 points)

Oleg Pervakov

17 Team Champ. of Russia, 2012

1st Place



Win

(5+9)

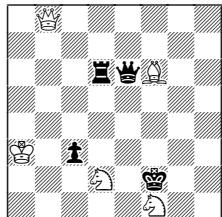
1.Na5! b3! 2.Rb4+! Reb6! [2...Rab6 3.Rbc4+] **3.Rbc4!**
[3.Rg4? Rxa5 4.Rg8+ Kb7=; 3.Nc6+?
Kc7! 4.Nd4+ Kd6 5.Rxb6+ axb6 6.Rb5 a2=] **3...Rxa5 4.Rc8+
Kb7 5.R8c7+! Ka6!** [5...Kb8
6.Bf3!+] **6.Be2! a2! 7.Bf1!!** Mutual zugzwang!
7...a1Q [7...e6 8.Rd4+ Rab5 (8...Rbb5 9.Rd6#) 9.Ra4#; 7...f6
8.Re4+ Rbb5 (8...Rab5 9.Ra4#)
9.Re6#; 7...b2 8.Rc3+ Rab5 (8...Rbb5 9.R3c6#) 9.Ra3#]
8.Rc1+ Rab5 [8...Rbb5 9.R1c6#] **9.Rxa1#**

No.4 (8.25 points)

Oleg Pervakov

Olympic Tourney, 2010

2nd Prize (Silver Medal)



Win

(5+4)

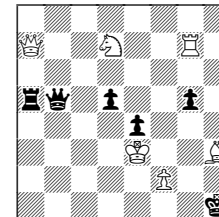
1.Bd4+! [1.Bh4+? Kg1 2.Qa7+ Kh1 3.Ng3+ Kg2 4.Qb7+ Qd5=]
1...Rxd4 [1...Ke2 2.Qb5+ Kd1 3.Qb1+;; 1...Kg2 2.Qb7+ Rc6 3.Ne3+
Kg3 4.Qg7+]
2.Qh2+ Ke1 3.Nf3+ Kd1! 4.Nxd4 Qa6+ [4...Qe7+ 5.Kb3 Qb7+ 6.Kxc3+]
5.Kb4! [The first thematic try: 5.Kb3?! Qxf1 6.Qc2+ Ke1 7.Qe4+ Kf2
8.Qf3+ Ke1! 9.Nc2+ Kd2
10.Qxf1 stalemate]
5...Qxf1 6.Qc2+ Ke1 7.Ka5!! [The second thematic try: 7.Qe4+?! Kd2!
8.Nf3+ Kc1! 9.Qe3+ Kb1!
10.Qxc3 Qc1! 11.Nd2+ Ka2 12.Qxc1 stalemate; The third thematic try:
7.Qxc3+?! Kf2 8.Qf3+ Kg1
9.Ne2+ Kh2 10.Qxf1 stalemate]
7...Qc4 8.Nf3+ Kf1 9.Nd2+! cxd2 10.Qxc4+, wins

No.6 (7.75 points)

Oleg Pervakov

Rumyantsev-55 JT, 2011

1st Prize



Draw

(6+6)

1.Bg2+! [1.Qd4? Qb3+ 2.Ke2 Ra2+ 3.Ke1 Qb1+ 4.Qd1 Qb2 5.Rf7
Qc3+ 6.Kf1 Qxh3+ 7.Ke1 Kg1-
+] **1...Kg1!** [1...Kxg2 2.Rxg5+ Kf1 3.Qd4! =; 1...Kh2? 2.Qc7+ Kg1
3.Qc1+ Kxg2 4.Rxg5+] **2.Bxe4! dxe4** [2...Qb3+ 3.Bd3 Rxa7
4.Rxg5+ Kh1 5.Rh5+ Kg2 6.Rg5+ Kh3 7.Rh5+ Kg2 (7...Kg4?
8.Nf6#!) 8.Rg5+ = perpetual check]
3.Qd4 Qf5! [3...Qb3+ 4.Kxe4 Qc2+ (4...Ra4 5.Rxg5+ Kf1 6.Rd5=)
5.Kf3! Ra3+ 6.Kg4 Ra4 7.Qxa4 Qxa4+ 8.Kxg5=; 3...Qb1 4.Rxg5+!
Rxg5 5.Kf4 Rb5 6.f3+ Kh1 7.Ne5 Rb4 8.Qe3! exf3+ 9.Kg3! =;
3...Qf1 4.Rxg5+! Rxg5 5.Kf4 Rg2 6.f3+ Kh1 7.Qxe4 =]
4.Ne5! [4.Rxg5+? Qxg5+ 5.f4 (5.Kxe4 Qf5+ 6.Ke3 Ra3+ 7.Kd2 Ra2+
8.Ke3 Qxf2+ 9.Ke4 Qxd4+ 10.Kxd4 Rd2+) 5...Qg2! 6.Qd1+ Kh2
7.Ne5 Ra3+ 8.Kd4 Rf3! 9.f5 (9.Nxf3+ exf3+) 9...Qb2+
10.Kxe4 Qb7+ 11.Qd5 Rf4+ 12.Kxf4 Qxd5+]
4...Rxe5 [4...Qf4+ 5.Ke2 Ra2+ 6.Kd1 =] **5.Rxg5+!!** [5.Rf7? Qxf7
6.Qxe5 (6.Qa1+ Kg2! -; 6.Qd1+ Kh2! -) 6...Qf3+ 7.Kd4 Kxf2+ ;
5.Qd1+? Kg2 6.Rf7! ? Qh3+! (6...Qxf7? 7.Qg4+ Kh2
8.Qg3+ Kh1 9.Qh3+ =) 7.Ke2 Qg4+ 8.Ke1 Qh4! -]
5...Qxg5+ 6.f4! exf3+ [6...Qg3+ 7.Ke2+! Kg2 8.fxe5 =]
7.Kxf3+ Kh1! 8.Qh4+! [8.Qa1+? Kh2 9.Qb2+ Kh3+]
8...Qxh4 mirror stalemate.

During the play white sacrificed bishop, knight, rook, pawn and queen!

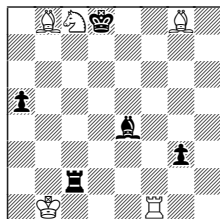
A study by the composer not in the top three, but which scored high, tied for the first place.

No.1 (11.00 points)

Iuri Akobia

World Cup 2010

1st Prize



Win

(5+5)

1.Rf8+

1.Nd6? Rf2+ 2.Nxe4 Rxf1+ 3.Kb2 g2=; 1.Rf4? Rxc8+ 2.Rxe4 Rxb8+=

1...Kd7 2.Nb6+! The first interesting moment of the study.

It is tempting to play - 2.Nd6? Bg6! 3.Ka1! Rc1+ (3...g2 4.Ba7 Rc1+=) 4.Ka2! (4.Kb2? Rb1+ 5.Ka2 Ke7 6.Re8+ Bxe8 7.Kxb1 g2=) 4...g2 5.Ba7 g1Q 6.Bxg1 Rxc1 7.Nc4! (7.Nb7? Ke7 8.Rc8 Bf7+=) 7...Ke7 8.Ra8 Bf5! 9.Ra7+ (9.Bd5 Be6) 9...Kf6 10.Ra6+ Ke7 11.Bd5 Re1! 12.Ra7+ Kf6! 13.Rf7+ Kg6 - with inevitable 14...Be6, exchange of one of white pieces and a draw final.

2...Ke7!

Now it is possible to reduce force of battery

3.Rf4

The precipitate check 3.Rf7 +? Only improved a position of the black king:

3.Rf7+? Ke8 4.Rf4 Re2+ 5.Rxe4+ Rxe4 6.Nc4 g2 7.Ba7 Rg4 8.Bd5 g1Q+=

3...Re2+

Can not keep the battery - 3...Bg6 4.Bd6+ (Nd5)++ 4...Kxd6 5.Rf6+--; 3...Bd3 4.Nd5+ Ke8 5.Bf7+ Kd7 6.Rd4 g2 7.Bh2+--

4.Rxe4+ Rxe4 5.Nd5+!

It appears the capture of a pawn g3 is impossible, because wN on b6. Here is only a try 5.Bxg3!? Rb4+!= (5...Rg4? 6.Nd5+ Kf8 7.Bd6+ Kxg8 8.Nf6+)

5...Kf8! The study centre.

Why at once not to capture a dangerous pawn g3? - see (the line 6.Bxg3 below)

6.Bd6+!

The heart of the study. Picking up dangerous pawn is in fact the thematic try: 6.Bxg3!? Kg7!! zz (6...Kxg8? 7.Nf6+; 6...Rg4? 7.Bd6+ Kxg8 8.Nf6+; 6...Re2? 7.Bh7! wins, Black can not to save Pa4) 7.Bh7? Rg4! (7...Kxh7? 8.Nf6+-) 8.Be5+ Kxh7 9.Nf6+ Kg6 10.Nxg4 Kf5! =

6...Kg7!!

6...Kxg8 7.Nf6+-

7.Bxg3 zz a4!

By this waiting move Black hope to force to lose white pieces coordination. - than win the locked wBg8

7...Kxg8 8.Nf6+; 7...Rg4 8.Be5+! Kxg8 9.Nf6+-; 7...Re8 8.Bh7! Kxh7 (8...Rd8 9.Be4+-) 9.Nf6+-; 7...Re2 8.Nf4

Releasing a way to the Bg8; 7...Rd4 8.Be5+-; 7...Rc4 8.Be6+-

Here the black have a magic move of the king

8.Ka1!! All other steps of white breaks coordination of forces.

The strongest move it seems Bh7, but it is only the thematic try: 8.Bh7!? Rg4! (8...Kxh7? 9.Nf6+ -) 9.Bf2 (9.Bb8 Rg1+!= compare with the line 9...Rg4) 9...Rg2= (9...Kxh7? 10.Nf6+-; 9...Rg5? 10.Be4+-)

8...a3! 9.Bh7! The bishop has made the job well! **9...Rd4 10.Be5+** wins.

Need to note that the sense of 8.Ka1 was: 9...Rg4 10.Bb8 Rg1+ now is possible because wK has unblocked the square b1. 11.Bb1!+- . Compare with the line 9.Bb8 in the thematic try 8.Bh7!?