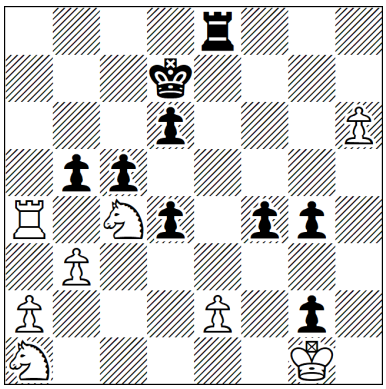
## SECTION D: ENDGAME STUDIES

Judging countries: Denmark, Finland, Great Britain, Israel, Romania

Theme (proposed by Israel): During the solution, in the same position, White has two ways to make an active sacrifice of a unit; one is a try, the other is the solution. Any type of unit (including pawn) may be sacrificed and it is allowable to sacrifice different units in try and solution. The sacrifices must be pure: the sacrificed white unit(s) must not be guarded (protected) by another white unit after the sacrifice move and the thematic white moves must not capture a black unit. The sacrifice may or may not be accepted by Black.

1st Place D50
Sergiy Didukh
Ukraine



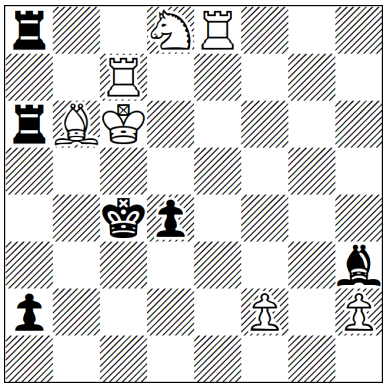
\+ D50 (9 points) (8+9)

Impressive far-sighted sacrifices (FIN) Excellent rook checks. Some lines after h8=Q+ are hard to follow. Many thematic sacrifices. White forces Black to cut a hole for the White rook to retreat through. Several switchbacks - both Black's and White's rooks do so. Some claimed thematic tries are not tries (GBR)

1.Ra8! [1.Ra7+? Kc6 2.Nb2 Rxe2 3.h7 f3 4.Nd3 Rd2 5.Re7 Rxd3 6.Nc2 Rd1+ 7.Re1 Rd2 8.Nxd4+ Kb6! 9.Rc1 f2+ 10.Kxg2 f1Q+ 11.Kxf1 Rh2=]
1...Rxe2 2.h7 f3 3.Rd8+! [Theme] [Thematic try 3.Nc2? Rxc2 Position X with Pa2.]
3...Kc7 [3...Kxd8 4.h8Q+ Kc7 5.Qg7+! *(5.Qh7+? Kb8! 6.Qg8+ Ka7! 7.Nc2 bxc4 8.bxc4 Rd2 9.Qe6 Rd1+ 10.Ne1 d3=)* 5...Kc6 *(5...Kb8 6.Qf8+ Ka7 7.Nc2 bxc4 8.Qxd6 Rxc2 9.Qxc5+ Ka6 10.Qc8+ Ka5 11.Qf5+)* 6.Nc2! Rxc2 *(6...bxc4 7.Qxg4)* 7.Ne5+! dxe5 *(7...Kb6 8.Qh6)* 8.Qg6++–]
4.Rc8+ Kb7 [4...Kd7 5.Nb6+ Ke6 6.Re8+; 4...Kxc8 5.h8Q+ Kb7 6.Nxd6+!]
5.Re8! [Theme] [Try 5.Rb8+? Kxb8 *(5...Kc7? 6.Rc8++–)* 6.h8Q+ Ka7! 7.Nc2 bxc4 8.bxc4 Rd2 9.Qe8 Rd1+ 10.Ne1 Kb6=]
5...Rxa2 [5...Rxe8 6.Nxd6+] 6.Rb8+! Kc6 [6...Kxb8 7.h8Q+ Ka7 8.Nc2! *(8.Qh7+ Kb8 9.Qb1 Re2=)* 8...bxc4 *(8...Rxc2 9.Qh7+)* 9.bxc4 Rb2 10.Na3! Re2 11.Nb5+ Kb6 12.Qd8++–]
7.Rc8+ Kd7 [7...Kd5 8.Ne3+! Theme *(*Thematic try *8.Ra8? Re2! 9.Nc2 Rxc2 10.Ra1 f2+ 11.Kxg2 f1Q+ 12.Kxf1 Rh2*–+ Position X2 with Kd5.*)* 8...dxe3 9.h8Q Rf2 10.Qg8+ Kd4 11.Nc2+! Rxc2 12.Qxg4+ Kc3 13.Qxf3+–; 7...Kb7 8.Na5+! Kb6 *(8...Rxa5 9.Nc2)* 9.Rb8+ Ka6 *(9...Kc7 10.Rb7+)* 10.Ra8+ Kb6 11.Nc4++–]
8.Ra8! [Theme] [Try 8.Rd8+? Ke6–+ *(8...Kc6? 9.Rc8++–)*; 8.Nb6+? Ke6 9.Ra8 Rb2]
8...Re2 [8...Rxa8 9.Nb6+]
9.Nc2! [Theme] [Try 9.Rd8+? Kxd8 10.h8Q+ Kc7 11.Qg7+ Kc6 12.Nc2 bxc4 13.Qxg4 Kb6 14.Qxf3 Rxc2=]
9...Rxc2 [Position X without Pa2.]
10.Ra1! [10.Ne5+? dxe5 11.Ra1 f2+ 12.Kxg2 f1Q+ 13.Kxf1 Rh2 14.Ra8 c4=]
10...f2+ 11.Kxg2 f1Q+ 12.Kxf1 Rh2 [Position X2 with Kd7.]
13.Ra8! Rxh7 14.Ra7+

1–0

2nd-4th Place D21
Ladislav Salai Jr
Emil Klemanič
Slovakia



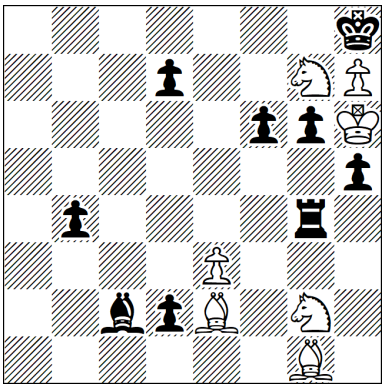
= D21 (8,6 points) (7+6)

1.Kb7+ Kd3 2.Bxd4! Bg2+! [2...Kxd4 3.Nc6+ Kc5 4.Nb4+! Kxb4 *(4...Kd6 5.Rc6+=)* 5.Re4+=]
3.f3!! [3.Nc6? Bxc6+ 4.Rxc6 Kxd4 5.Rd6+ Kc5 6.Rc6+ Kd5! (6...Rxc6? 7.Rxa8 Rb6+ 8.Kc7 Rb2 9.f4= *(9.f3=)* ) 7.Rd8+ Ke4 8.Re8+ Kf3 9.Rf8+ Kg2 *(9...Ke2 10.Re8+ Kd1 11.Rd8+ Rxd8? 12.Rxa6 Rd2 13.h4=)* 10.Rg8+ Kxf2 I.: 11.Rf6+ (II.: 11.Rf8+ Ke1 12.Re8+ *(12.Rc1+ Kd2 13.Rxa8 Rxa8–+; 12.Re6+ Rxe6 13.Rxa8 Re2–+)* 12...Kd1! *(12...Rxe8? 13.Rxa6 Re2 14.h4=)* 13.Rd8+ Rxd8 14.Rxa6 Rd2–+) 11...Ke3 12.Re8+ Kd4 13.Rd6+ Kc5 14.Rc6+ Rxc6 15.Rxa8 Rb6+ 16.Kc7 Rb2–+]
3...Bxf3+ 4.Nc6 Bxc6+ 5.Rxc6 Kxd4 6.Rd8+ [Thematic try 6.Rd6+? Kc5–+ etc.]
6...Ke5 7.Re8+ [Thematic try 7.Re6+?? Kxe6–+]
7...Kf5 8.Rf8+ [Thematic try 8.Rf6+?? Kxf6–+]
8...Kg5 9.Rg8+ [Thematic try 9.Rg6+?? Kxg6–+]
9...Kh5 10.Rh8+ [Thematic try 10.Rh6+?? Kxh6–+]
10...Kg4 11.Rg8+ [Thematic try 11.Rg6+? Kf5–+]
11...Kf3 [11...Kh3 12.Rh6+ *(*Thematic try *12.Rh8+? Kg2! 13.Rg8+ Kf2–+* etc.*)* 12...Rxh6 13.Rxa8=]
12.Rf8+ [Thematic try 12.Rf6+? Ke4–+]
12...Ke4 [12...Kg2 13.Rg6+ *(*Thematic try *13.Rg8+? Kf2–+* etc.*)*
13...Kh3 14.Rh8+ *(*Thematic try *14.Rh6+? Kg4–+)* 14...Rxh8 15.Rxa6=]
13.Re8+ [Thematic try 13.Re6+? Kd5–+]
13...Kd4 14.Rd8+ Ke3 15.Re8+ [15.Re6+? Kf4–+]
15...Kd2 [15...Kf2 16.Rf6+! *(*Thematic try *16.Rf8+? Ke1!–+* etc.*)*
16...Kg2 17.Rg8+ *(*Thematic try *17.Rg6+? Kf3–+)* 17...Kh3 18.Rh6+ *(*Thematic try *18.Rh8+? Kg4–+)* 18...Rxh6 19.Rxa8=]
16.Rd6+! [Thematic try 16.Rd8+? Ke2! 17.Re6+ *(17.Re8+ Kd1!–+* etc.*)* 17...Kf3 18.Rf8+ Kg4 19.Rg6+ Kh5–+]
16...Kc2 17.Rc8+ [17.Rc6+? Kd1!–+]
17...Kb2 18.Rd2+ Kb3 19.Rd3+ [19.Rxa2? R8a7+!–+]
19...Kb4 20.Rd4+ Kb5 21.Rd5+ Kb4 22.Rd4+

½–½

A long-term foresight proves why White needs to sacrifice the pawn 3.f3!! otherwise the black king would march to g2 and would capture the pawn from the right side (see lines I. and II.). Without the f-pawn, the magnetic rooks need to choose from two thematic checks repeatedly. The king cannot hide on either the h-file (where he has to accept the exchange of rooks), or the b-file (where he gets under perpetual check) (Country) Good foresight with 3.f3! but the study lacks a climax (DEN) Thematically convincing, though with rather forcing play consisting mainly of checks. White must choose correctly his rook sacrifices depending on the location of the bK and 3.f3! is a nice touch (FIN) A new idea and an enjoyable one. 3.f3 is a fine move. One expects the checks from the eighth rank to continue, so 16.Rd6+ is a pleasing surprise. Thematic many times over. The only significant demerit is the absence of a "big finish". The composer's reply to Claims is quite convincing (GBR)

2nd-4th Place D70
Branislav Djurašević
Serbia



\+ D70 (8,6 points) (7+9)

1.e4! [1.Bh2? g5! 2.Bd6 Bxh7! 3.Ne8 Re4! 4.Nxf6 Re6!; 1.Nf4? Rxg1!] 1...Rxe4 [1...Rxg2 2.Bd4!+–]
2.Bd1! [thematic]
[Thematic try: 2.Nf5? Re5! *(2...gxf5 3.Bc5!+–)* 3.Bc5!? Rxc5 4.Nd6 Bb3 5.Nf4 Rg5 6.Bf3 h4! 7.Bd5 Bxd5 8.Nxd5 Rh5+!; Thematic try: 2.Nf4? Rxe2! *(2...Rxf4? 3.Bd1! Rc4 4.Ne8! d6 5.Bb6!+–)* 3.Bd4 Re5! 4.Ne8 g5! 5.Nd6 Bxh7!; 2.Bf3? g5!]
2...Bxd1 3.Nf4! [thematic]
[Thematic try: 3.Nf5? Bg4! *(3...gxf5 4.Bc5!+–)* 4.Nd6 *(4.Nfh4 Bf5 5.Nf4 Rxf4 6.Bc5 d6!)* 4...Re7 5.Bd4 Rxh7+!; Thematic try: 3.Nh4? Rxh4! *(3...Rg4? 4.Bd4!+–)* ]
3...Rxf4 4.Ne6! [4.Bc5? d6! 5.Ne6 dxc5! 6.Nd8 *(6.Nxf4 Bc2)* 6...Bb3]
4...Bc2!? [4...dxe6 5.Bc5 Rc4 6.Be7! Rf4 7.Bf8+–; 4...Rf5 5.Nf8! Rg5 6.Bd4+–]
5.Nd8! [5.Bc5? g5!]
5...Bb3 6.Bc5 d6! 7.Bxd6 [7.Nf7+? Bxf7 8.Bxd6 Bg8!]
7...d1Q [7...Bg8? 8.Nf7+!] 8.Nf7+! [8.Bf8? Qd7!]
8...Bxf7 9.Bf8 Qd7 10.Bg7#

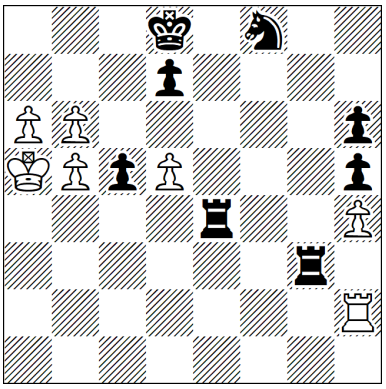
1–0

Model mate after five consecutive sacrifices; different refutations by Black aiming at h7 square. 2×3 thematic moves. White sacrifices its knights closing two potential lines for queen defence moves (Country) A complicated solution with several thematic phases (FIN) A superb "slow-burner": White's plan to mate seems impossibly long... and yet it works. Excellent study: very rich, some very lovely lines (Bc5, Bxd6, Be7), multiply thematic, surprise moves to start, model mate climax. Only slight imperfection is the need for the b4 pawn to stop some Ra4/b4 sidelines (GBR)

2nd-4th Place D05

**Ľuboš Kekely, Michal Hlinka**

Slovakia



= D05 (8,6 points) (7+8)

Two main lines with different White's strategies. In one of them White draws by reaching a stalemate, in the other one by positional draw. Eight thematic tries, distributed equally between both main lines (Country) Two thematic variations with several thematic parts is an impressive achievement (FIN) Numerous examples of theme. Cook-stopping pawns are unappealing (GBR)

1.b7 [1.Ra2? Kc8 2.b7+ Kb8 3.Kb6 Rg6+ 4.d6 Rxd6+ 5.Kxc5 Kc7 6.b8Q+ Kxb8 7.Kxd6 Rd4+ 8.Ke7 Ng6+ 9.Kd8 Rb4 10.Kxd7 Rxb5 11.a7+ Ka8–+]

1...Kc7 2.d6+ Kb8 3.Kb6 Ra4 [main A]

[3...Ra3 main B 4.Rf2! *(4.Rh3? Raa4 5.Rf3 Ne6 6.Rg3 Rg4–+)* 4...Re8 *(4...Ng6 5.Rf6=; 4...Ne6 5.Rg2=)* 5.Rf3! *(*thematic try *5.Ra2? Rxa2 6.a7+ Rxa7*–+ no stalemate*)* 5...Ra4 6.Rf4! *(*thematic try *6.Ra3? Rxa3 7.a7+ Rxa7*–+ no stalemate*)* 6...Ra2 7.Rf2! *(*thematic try *7.Ra4? Rxa4 8.a7+ Rxa7*–+ no stalemate*)* 7...Ra1 8.Rf1! positional draw *(*thematic try *8.Ra2? Rxa2 9.a7+ Rxa7*–+ no stalemate*)* ]

4.Re2! [4.Rf2? Ne6 5.Ra2 Rd3!–+] 4...Ne6 [4...Rxa6+ 5.bxa6 Rb3+ 6.Ka5 Ne6 7.Rg2 Ra3+ 8.Kb6 Rb3+ 9.Ka5=]

5.Re3! [thematic try 5.Ra2? Rd3!–+]

5...Rg1 6.Re1! [thematic try 6.Ra3? Rd1!–+]

6...Rg2 7.Re2! [thematic try 7.Ra1? Rd2!–+]

7...Rg6 [main A1]

[7...Rg8 main A2 8.Ra2! *(*try *8.Re4? Nd4*–+*)* 8...Rxa2 9.a7+ Rxa7 stalemate; 7...Rgg4 8.Re4! c4

a) 8...Ra5 9.Kxa5 Rxe4 10.Kb6 Ra4 11.a7+ Rxa7 stalemate;

b) 8...Ng7 9.Re7 Rg6 *(9...Rgd4 10.Rxg7 Rxd6+ 11.Kxc5 Rdxa6 12.bxa6=)* 10.Rxd7 Ne6 11.Re7=;

9.Rxc4! Rgxc4 10.a7+ Rxa7 stalemate]

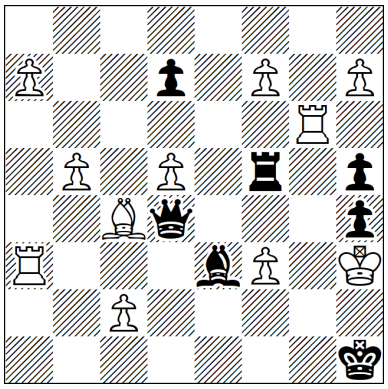
8.Ra2! [thematic try 8.Re4? c4! 9.Rxc4 Nc5!–+]

8...Rxa2 [8...Nc7 9.Rxa4 Rxd6+ 10.Kxc5 Rd5+ 11.Kc4=]

9.a7+ Rxa7 [stalemate]

½–½

5th-7th Place D63
Steffen Slumstrup Nielsen
Denmark



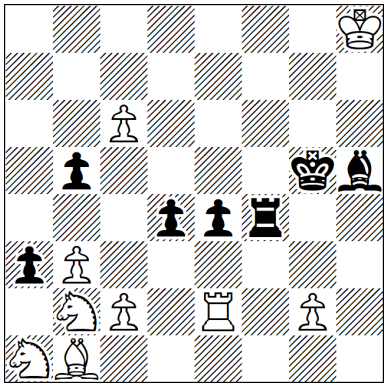
\+ D63 (8,4 points) (11+7)

1.Be2 Qe5 2.Ra1+ [Thematic try 2.f4? Qxf4! 3.Ra1+? *(3.Rg2=)* 3...Bc1–+] 2...Qxa1 3.f4 Rxf4 4.f8Q!! [4.a8Q?? Qxa8 5.h8Q Qxh8–+; 4.h8Q?? Qxh8 5.a8Q Rf2–+ *(5...Qxa8)* ]
4...Rxf8 5.a8Q [Keller paradox. The sacrifice takes place on a square, which Black has just additionally covered.]
[Thematic try (also Keller paradox) 5.h8Q? Qxh8 6.a8Q Rf2! and White cannot cover h2.]
5...Qxa8 6.h8Q Rf2! [6...Rxh8 7.Bf3#]
7.Qe5 [7.Qxa8? Rh2#] 7...Qa4 [White threatened 8. Qe4+]
8.Ra6 [8.Rg2? Rxg2 9.Bf3 Qf4!=; 8.c4?! Qc2=; 8.Qxe3?? Rh2#]
8...Qxc2 9.Qe4+! [Try 9.Ra1+? Bc1 10.Qe4+ Kg1! 11.Qg6+ *(11.Qxc2?? Rh2#)* 11...Kh1!=]
9...Qxe4 10.Ra1+ Rf1 11.Rxf1+ Bg1 12.Bf3+ Qxf3+ 13.Rxf3

1–0

An original interpretation with queen promotions (FIN) All the heaviness of the initial position disappears during the solution (e.g. the queen, the three pawns on the seventh). Plachutta-like play. All corners in action. Good use of the Keller 1 Paradox. A nice hanging queen sideline (Qg6+/Qe4+). Intro is very short. Fewer thematic moves relative to other strong entries (GBR)

5th-7th Place D74
Volodimir Samilo
Vladislav Tarasyuk
Ukraine



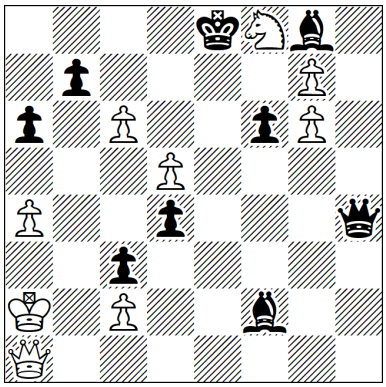
= D74 (8,4 points) (9+7)

1.Nd3! exd3 [1...Bxe2 2.Nxf4 Kxf4 3.b4 Bg4 4.Nb3 e3 5.Nxd4 Ke5 6.c3 e2 7.Nc2! Bf5 *(7...Kd6 8.Ba2 Be6 9.c7=)* 8.c7 Kd6 9.g4!=] 2.Re5+ Kg6! [2...Kh6 3.Re6+ Bg6 4.Kg8! d2 5.c7 d1Q 6.c8Q Qg4 7.Qe8! Kh5 8.Re5+ Kh6 *(8...Kh4 9.Qe7+ Kg3 10.Rg5+–)* 9.Re6 pos. draw; 2...Kf6 3.Rxh5 Kg6 4.Kg8=]
3.Re6+ Kf7 4.c7 Bg6! 5.g4! [Thematic Pawn move.]
[Try 5.Re7+? Kxe7 6.c8Q Rf8+ 7.Qxf8+ Kxf8 8.cxd3 b4!–+ Pos. A with pg2]
5...Rf1 [5...Rxg4 6.Re7+! Kxe7 7.c8Q+–]
6.Re7+! [Thematic Rook move.]
[Try 6.Rf6+? Kxf6 7.c8Q Rh1+ 8.Kg8 Bf7+ 9.Kf8 Rh8#]
6...Kxe7 7.c8Q Rf8+ 8.Qxf8+ Kxf8 9.cxd3 b4! [Pos. A with pg4]
10.g5! [10.Bc2? a2 11.g5 Kf7 12.Bd1 Bxd3 13.Bh5+ Bg6–+;
10.Nc2? Bxd3 11.Nxa3 bxa3 12.Bxd3 a2–+]
10...a2! [10...Kf7 11.Nc2! Bxd3 12.Nxa3=]
11.Bxa2 Bxd3 12.Nc2! [Thematic Knight move.]
[Try 12.Bb1? Bxb1 13.g6 Bxg6 14.Nc2 d3!–+ *(14...Bxc2?* stalemate*)* ]
12...Bxc2 13.Bb1! [Thematic Bishop move.]
[Try 13.g6? Bxg6 no stalemate 14.Bb1 Kf7–+]
13...Bxb1 14.g6 Bxg6 [stalemate]

½–½

Ambitious foresight, but unpleasant starting position (DEN) An exciting struggle with many thematic phases (FIN) Unusual ideas, fascinating! Surprisingly rich range of theme illustrations. Very complicated sidelines, such 1...Bxe2 2.Nf4 Kxf4 3.b4 Ke5 4.c7 Bg4 5.Nb3 e3 6.Kg7 d3 7.cxd3 e2 8.Nd2! Kd4! 9.Nf3+ Kc3 10.Ba2 - astonishing sequence of only moves from 7.cxd3. The foresight theme is part of this study: the need to get the g2 pawn further up the board in preparation for the distant stalemate (GBR)

5th-7th Place D02
Steffen Slumstrup Nielsen
Denmark



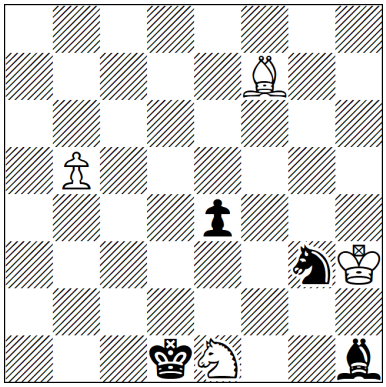
\+ D02 (8,4 points) (9+9)

A visually impressive Plachutta with a try is a sacrifice to the black Plachutta on another square. The refutations of the tries are easy to find, which is a slight drawback (FIN) Very rich composition. Heavy, but a double Plachutta requires that. Analytically very hard but seems to be (probably) correct (GBR)

1.c7 Qg4 [1...Bxd5+ 2.Ka3 Qg4 eg 3.Ne6; 1...Qh3 eg 2.Qh1 *(2.Ne6)* ] 2.Qd1! [Too early is 2.Ne6? Kd7 3.Qb1 d3 and Black comes first.; 2.Qh1? threat 3. Qe4+ 2...Ke7!–+; 2.Qf1? d3!–+; 2.Qb1? d3!] 2...Bxd5+ [2...Qxd1 3.c8Q++–; 2...Qc8 3.Qe2+ Be3 4.Ne6 Bxe6 5.dxe6 Qxe6+ 6.Ka1 Kd7 eg 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.c8Q+ 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.c8Q++–]
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.g8Q+–; 5...Qxe4 6.c8Q++–)* 6.Qxg4 (6.Nh7 Ke7–+ *(6...Qxe4 7.c8Q+ Ke7)* ) 6...Bd6#; 5.a5? Qc8–+; 5.Nh7? Ke7–+ *(5...Qxe2=)* ]
5...Bd6+ [5...Bxe6 6.c8Q+ Bxc8 7.g8Q++–; 5...Qxe6 6.g8Q+ Qxg8 7.c8Q++–] 6.Nc5+ Be7 [6...Be5 eg 7.Qxg4]
7.Qe6! [Main Plachutta]
[Thematic sacrificial try 7.Qe4? Bg8! *(7...Bxe4 8.g8Q+; 7...Qxe4 8.c8Q+; 7...Bc4 8.Kb4!)* 8.Kb4 *(8.Qxg4 Bxc5#)* 8...Qc8!]
7...Qxe6 [7...Bxe6 8.c8Q+ Bxc8 9.g8Q+ Bf8 10.Qf7+ Kd8 11.Qxf8+ Kc7 eg 12.g7+–] 8.g8Q+ Qxg8 9.c8Q+ Bd8 10.Qd7+ Kf8 11.g7+! [11.Qxd8+? Kg7=] 11...Qxg7 12.Qxd8+ Kf7 13.Qxd5+

1–0

8th Place D61
Helmut Waelzel
Martin Minski
Jan Sprenger
Germany



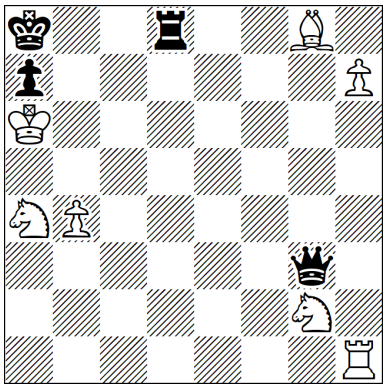
\+ D61 (8,2 points) (4+4)

1.Ng2! [logical try: 1.Kxg3? Kxe1 2.Bd5 Kd2! 3.Kh2 position X with wBd5 *(3.b6 e3! 4.b7 e2=)* 3...e3!=; 1.b6? e3=]
1...Nf5! [compare with the logical try: 1...Bxg2+ 2.Kxg3! *(2.Kxg2? Nf5 3.b6 Nd4* /Nd6=*)* 2...Bh1 3.Bh5+! Kd2 4.Kh2 position X with wBh5 4...Bf3 *(4...e3 5.Kxh1 e2 6.Bxe2+–)* 5.b6! Bxh5 6.b7 e3 7.b8Q e2 8.Qd8+ Kc2 9.Qa5+–] 2.Ne3+! Nxe3 [2...Ke2 3.Nxf5+–] 3.b6 Bg2+! 4.Kh2 [4.Kg3? Nf5+ 5.Kxg2 Nd4 /Nd6=] 4...Ng4+ 5.Kxg2 Nf6 [thematic move:]
[5...Ne5 6.Be8 e3 7.b7 e2 8.b8Q e1Q 9.Qb1+ Kd2 10.Qb4+ Ke2 11.Bh5++–]
6.Bh5+! [main A:]
[thematic try: 6.Be8? e3! 7.Ba4+ Kd2 8.b7 e2 9.b8Q e1Q 10.Qb4+ Ke2 11.Bb5+ Kd1 12.Ba4+ Ke2=; 6.Bb3+? Kd2 7.Ba4 *(7.b7 Nd7 8.Ba4 Nb8=)* 7...e3 8.b7 e2 9.b8Q e1Q 10.Qb4+ Ke2 11.Bb5+ Kd1 12.Ba4+ Ke2=; 6.Be6? e3 7.b7 e2 8.b8Q e1Q=; 6.b7? Nd7 7.Be6 Nb8=]
6...Kc2 [thematic move:]
[main B: 6...Kd2 thematic move: 7.Bg4! (thematic try: *7.Be8? e3! 8.b7 e2 9.b8Q e1Q 10.Qb4+ Kd1* /Ke2 *11.Ba4+ Ke2 12.Bb5+ Kd1 13.Ba4+ Ke2=)* 7...e3 *(7...Nxg4 8.b7 e3 9.b8Q+–)* 8.b7 e2 *(8...Nd7 9.Bxd7 e2 10.b8Q e1Q 11.Qb4+ Kd1* /Ke2 *12.Bg4++–)* 9.b8Q e1Q 10.Qb4++– skewer; 6...Nxh5 7.b7 e3 8.b8Q+–]
7.Be8! [thematic try: 7.Bg4? e3! 8.Bf5+ Kd2 9.b7 e2 10.b8Q e1Q 11.Qb4+ Ke2 12.Bd3+ Kd1 13.Bc2+ Ke2 14.Bd3+ Kd1=]
7...e3 [7...Nxe8 8.b7+–] 8.Kf3! Kd3 [8...Kd2 9.b7 e2 10.b8Q e1Q 11.Qb2+ /Qb4++–] 9.b7 [or 9.Bb5+ Kd2 10.b7 e2 11.Bxe2] 9...e2 10.Bb5+ Kd2 11.Bxe2 Nd7 12.Bb5 [e.g.] 12...Nb8 13.Ke4 Kc3 14.Kd5 Kb4 15.Bf1 Ka5 16.Kc5 Nd7+ 17.Kc6 Nb8+ 18.Kc7

1–0

3 thematic moves; reciprocal change of Bg4/Be8 as try/solution in main A and B (Country) The bishop is elegantly sacrificed on different squares in different lines. A real find and great economy (DEN) The small dual on the 9th move is a pity, but the preceding play offers ample compensation (FIN) Nice thematic tries, though Be8 fails twice for the same reason. Drawback is the dual after 7.Kf3 Kd3 8.Bb5+ or b7. Elegant change of Bg4/Be8 after Kc2/d2 (GBR)

9th Place D07
Jan Sprenger, Martin Minski
Germany



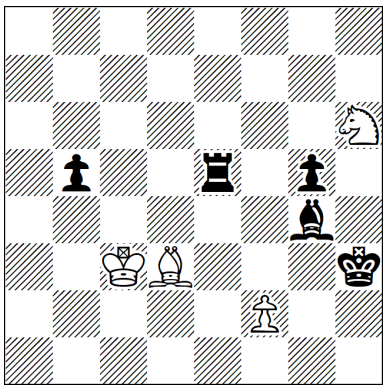
\+ D07 (8 points) (7+4)

[thematic move:]
1.Nf4! [thematic try: 1.Bd5+? Kb8! 2.h8Q Qd6+ 3.Kb5 a6+ 4.Ka5 Qxd5+ 5.Nc5 Rxh8 6.Rxh8+ Ka7! 7.Rh7+ Ka8! 8.Ne3 Qd8+=; 1.Nb6+? axb6 *(1...Kb8? 2.h8Q+–)* 2.Bd5+ *(2.Nf4?? Qa3+–+)* 2...Kb8!=; 1.h8Q? Qd6+ 2.Ka5 Qc7+=]
1...Qxf4 2.Nb6+! [2.Bd5+? Kb8!=] 2...axb6 [thematic move:] [2...Kb8 3.h8Q+–]
3.Rd1! [thematic try: 3.Bd5+? Kb8! *(3...Rxd5? 4.h8Q+ Qb8 5.Rh7! Rd8 6.Qa1!+–)* 4.h8Q Rxh8 5.Rxh8+ Kc7=; 3.h8Q? Qd6! 4.Qc3 b5+ 5.Ka5 Rxg8 6.Qf3+ Kb8 7.Rh7 Qd8+=]
3...Rxd1 [3...Qc7 4.Rxd8+ Qxd8 5.h8Q+–; 3...Rc8 4.h8Q+–]
4.h8Q [(threatens 5.Bd5#) main A:]
4...Qb8 [thematic move:]
[main B: 4...Qf8 thematic move: 5.Bd5+! *(*thematic try: *5.Qh1+?? Rxh1 6.Bd5+ Kb8–+)* 5...Rxd5 6.Qxf8++–]
5.Qh1+!! [thematic try: 5.Bd5+?? Rxd5–+]
5...Rxh1 6.Bd5+ Qb7+ 7.Bxb7+ Kb8 8.Bxh1

1–0

4 thematic moves; reciprocal change of Qh1+/Bd5+ as try/solution in main A and B (Country) Two thematic variations after White's 4th move, but 4...Qf8 5.Qh1+? is a very artificial sacrifice (FIN) Enjoyable tactical battle, with multiple surprise moves, and a fun finish (5.Qh1+) (GBR)

10th Place D19
Bizyagin Buyannemekh (†)
Mongolia



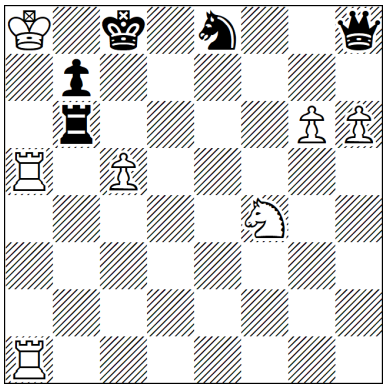
= D19 (7,8 points) (4+5)

1.Nf7! Rc5+! 2.Kb4! [2.Kd4? Rc7! 3.Nxg5+ Kh4 4.Ne4 Rd7+ 5.Kc3 *(5.Ke3 b4 6.Bc4 Bd1 7.Nc5 Rd8 8.Bf7 Bc2–+)* 5...b4+ 6.Kd2–+]
2...Rd5 3.Be4 Rd4+ 4.Kc5!! [4.Kxb5 Be2+ 5.Kc5 Rc4+–+]
4...Rc4+ 5.Kxb5 [5.Kd5?? Be6+ and *(5...Kh4)* ]
5...Be2! 6.Nxg5+ Kh4 7.Nf3+! [7.Bf3? Bf1? *(7...Bd3–+)* 8.Bg2 Bd3 9.Nf3+=]
7...Kh5 8.Bg6+! [8.Bd3?? Bxd3 9.Ne5 Rd4+ 10.Kc5 Rd8–+]
8...Kh6 9.Bd3!! [9.Ng1? Bf1–+]
9...Bxd3 10.Ne5 Rd4+ 11.Kc5

½–½

Great. A shame that the f2 pawn is not necessary in the end (DEN) A simple-looking position conceals a nice idea, though the theme is not very prominent (FIN) Light and game-like. Readily understandable, but plenty of unexpected moves. Neat finish. A fine study. Thematic, on move eight, where interposing 8.Bg6+!, instead of the immediate 8.Bd3?, drives the bK to an inferior square. This thematic try both meets the tourney theme and enhances the study (GBR)

11th Place D10
Gunter Sonntag
Germany



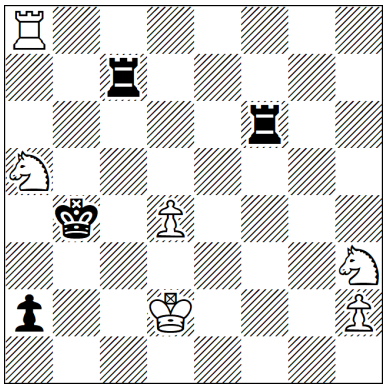
\+ D10 (7,4 points) (7+5)
(not counting
for the country)

1.g7 [1.cxb6? Nc7+! 2.Ka7 *(2.bxc7 Kxc7+ 3.Ka7 Qb8#)* 2...Nb5+! 3.Rxb5 *(3.Ka8 Kd7+ 4.Kxb7 Qc8#)* 3...Qxa1+ 4.Ra5 Qxa5#] 1...Ra6+! [1...Nxg7 2.cxb6–+]
2.Rxa6 Nxg7 [2...Nc7+ 3.Ka7 Nb5+ 4.Kb6 Qxh6+ 5.Ka5! Qxg7 6.Ra8+ Kd7 7.Rd1++–]
3.Ng6 [main A:]
3...Qe8 [thematic move:]
[main B: 3...Qd8 thematic move: 4.Rc6+! *(*thematic try: *4.Rd1? Qc7! 5.Ne7+ Qxe7 6.hxg7 Qxg7 7.Rad6=)* 4...bxc6 5.Ra7! Nf5 6.h7+–]
4.Re1!! [thematic try: 4.Rc6+? bxc6 5.Rb1 Qxg6 *(*dual minor *5...Kd7+ 6.Rb8 Qxg6)* 6.Rb8+ Kd7 7.hxg7 Qg1 /Qg3/Qg4 8.g8Q Qa1+=]
4...Qxe1 [4...Qd8 5.Ka7! bxa6 *(5...Qd3 6.Ne7++–)* 6.Ne7+ Kc7 7.Rb1!+–]
5.hxg7 Qe8 [thematic move:]
6.Rc6+! [thematic try: 6.g8Q? Qxg8 7.Ne7+ Kc7+ 8.Nxg8 bxa6 9.Ne7 a5 10.Ka7 a4 11.Ka6 a3=]
6...bxc6 [thematic move:]
7.g8R! [thematic try: 7.g8Q? Kc7+! 8.Qxe8 stalemate]
7...Qxg8 8.Ne7+ Kd7+ 9.Nxg8

1–0

4 thematic moves; rook promotion (Country) A very good presentation with two interesting variations. The thematic rook sacrifices are analogous in both variations and 3...Qe8 yields two additional thematic sacrifices (FIN) The final stages are pleasing. The intro is complex but doesn't add much. This study is mildly anticipated (GBR)

12th Place D30
Luis Miguel González
Spain



= D30 (7,2 points) (6+4)

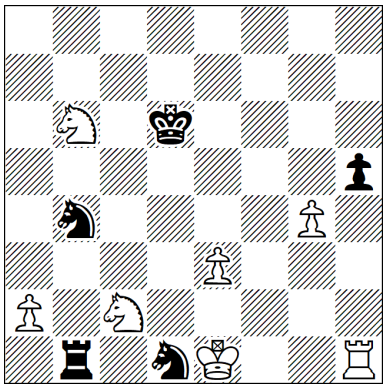
1.Nc4 [$1 Theme]

[1.Nc6+ $2 Plachutta 1...Rcxc6! 2.Rxa2 Rf3! 3.Ng1 Rf1 4.Ne2 Kb3! 5.Ra8 Rc2+ 6.Kd3 Rd1+ 7.Ke3 Re1–+; Thematic try 2: 1.Nb7? Rxb7! 2.Rxa2 Rh7! 3.Ng1 Rf2+ 4.Ne2 Rxe2+! 5.Kxe2 Rxh2+–+]
1...Kxc4 [1...Rxc4 2.Rxa2 Rf3 3.Ng1 $1 $11] 2.Rxa2 Kb3! 3.Ra8! [3.Ra5? Rc2+ 4.Ke1 Rh6! 5.Nf2 Rg6! 6.Kf1 Rf6–+] 3...Rc2+ 4.Ke1 Rg2! [4...Rxh2 5.Ng1! Re6+ 6.Kf1 $1 $11] 5.Ra5! [5.d5? Rf3! 6.Rh8 *(6.d6 Rxh3! 7.d7 Rhxh2–+)* 6...Rxh2 7.Rb8+ Kc2 8.Rc8+ Kd3 9.Ng1 Rg3 10.Kf1 Rh1–+]
5...Kc4! [5...Rc6 6.Rb5+! Ka4 7.Rc5 Rb6 8.Rc4+! Ka5 *(8...Kb3 9.Nf4! Rxh2 10.Rc8 Ra6 11.Rb8+ Kc4 12.Rc8+ Kxd4 13.Ne2+=)* 9.Rc5+ Ka6 10.Rc1 Rbb2 11.d5! Rxh2 12.Ng1 Rbg2 13.Kf1 $1 $11; 5...Kb4 6.Re5! Rf3 7.Ng5 Rb3 8.Kf1 Rxh2 9.Kg1 Rc2 10.Rf5! Rb1+ 11.Rf1 Rbb2 12.Nf3=; 5...Rf3 6.Rg5! Rxh2 7.Ng1 Re3+ 8.Kf1 $1 $11]
6.Ra4+! [6.d5? Kb4 7.Ra8 Rf3! 8.d6 Rxh3 9.d7 Rhxh2–+; 6.Ng5? Rxh2–+ or *(6...Rff2–+)* ]
6...Kd5! [6...Kc3 7.Ra3+ Kb4 8.Re3! Rxh2 9.Ng1! Rh1 10.Rg3=]
7.Ra6! [7.Ra5+? Ke4! 8.Re5+ Kd3 $1 $19; 7.Ng5? Rxh2–+ or *(7...Rb6–+)* ] 7...Rf7 8.Ra7 [$1 Theme]
[8.Ng5? Rb7! *(8...Rff2? 9.Nh3* $1 $11*)* 9.Kf1 Rbb2! *(9...Rxh2? 10.Ra5+* $1 $11*)* 10.Ra5+! Kc4! 11.Rf5! *(11.Rc5+ Kd3* $1 $19*)* 11...Rxh2 12.Kg1 Rhg2+! *(12...Rbg2+? 13.Kf1 Rb2 14.Kg1 Rhg2+* loss of time*)* 13.Kh1! Kxd4! 14.Nf3+ Ke4! *(14...Ke3? 15.Ne1! Rg3 16.Ng2+! Rbxg2 17.Re5+=)* 15.Re5+ Kf4 $1 $19 e. g. 16.Ne1 Kxe5 17.Nxg2 Ke4! 18.Kg1 Kf3 19.Nh4+ Kg3 20.Nf5+ Kg4 21.Nd4 Rd2 22.Nb3 Rd3 $19 and White loses the knight]
8...Rf8 9.Ra8! [9.Ra5+? Kc4! 10.Ra4+ Kb3! 11.Ra5 Rc8! 12.Rb5+ Ka4 13.Rc5 Rb8 14.Rc4+ Kb3! 15.Rc5 Ra8 16.Kf1 Rxh2 17.Nf2 Rf8–+; 9.Re7? Rf3! 10.Re5+ Kc4! 11.Ng5 Rb3 12.Kf1 Rxh2 13.Kg1 Ra2 14.Rf5 Rg3+ 15.Kf1 Kxd4–+; 9.Ng5? Rxh2–+ or *(9...Rb8–+)* ] 9...Rf7 10.Ra7 [$1 Theme]
[10.Ng5? Rb7! *(10...Rff2? 11.Nh3* $1 $11*)* 11.Kf1 Rbb2! 12.Ra5+ Kc4 $1 $19 as thematic try 3]
10...Rf6 11.Ra6! [11.Re7? Rf3! 12.Re5+ Kc4 $1 $19; 11.Ng5? Rxh2–+ or *(11...Rb6–+)* ]
11...Rf3 12.Ra3 [$1 Theme]
[12.Ng5? Rb3 $1 $19 eg. *(12...Rff2? 13.Nh3* $1 $11*)* 13.Kf1 Rbb2–+ or *(13...Rxh2–+)* ]
12...Rxa3 13.Nf4+ Ke4 14.Nxg2 Kf3 15.Nh4+! [15.Kf1? Ra1+! 16.Ne1+ Ke3 17.d5 Kd2–+]

½–½

Good technical accomplishment, but difficult sidelines (DEN) A complicated struggle with thematic sacrifices by two different white pieces (FIN) The main play is of little artistic interest - looks like an OTB game. The finish is unexciting. The composer comments, about 1.Nc6+, "Plachutta", but to be a Plachutta, it needs to cause interference and this does not. Thematic both on move one and later (GBR)

13th Place D35
John Nunn
Great Britain



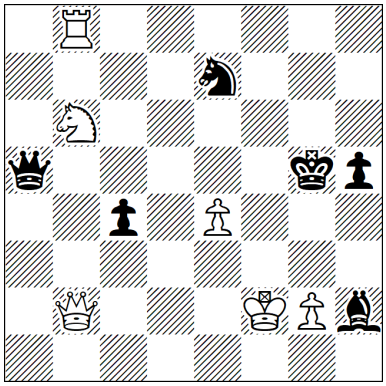
\+ D35 (6,9 points) (7+5)

1.Kd2 [1.0–0? Nxc2=]
1...Nc3 2.Rxb1 [2.Nxb4? Rxh1 3.Kxc3 hxg4=]
2...Nxb1+ 3.Kc1 [3.Kd1? Nxa2 4.gxh5 Nbc3+ 5.Ke1 Ke6=]
3...Nxa2+! [first knight sacrifice]
[3...hxg4 4.Nxb4 g3 5.Nc4+ Kc5 6.Ne5 g2 7.Nf3+–]
4.Kxb1 Nc3+ 5.Kb2 [5.Kc1? hxg4=]
5...Nd1+ 6.Kc1 Nxe3 [second knight sacrifice, declined]
7.gxh5 Ng4 [thematic line 7...Nf5 8.Ne3! (A) *(8.Nd5?* (B) thematic try *8...Kxd5 9.Ne3+ Ke5=)* 8...Nxe3 9.h6+–]
8.Nd5! [(B) third knight sacrifice, designed solely to draw the black king into position for a further sacrifice]
[thematic try 8.Ne3? (A) 8...Nf6! 9.h6 Ke6! *(9...Ke5? 10.Nd7+)* 10.Nbd5 *(10.Ng4 Kf7!)* 10...Nh7! 11.Kd2 Ng5! 12.Kd3 Kf7=]
8...Kxd5 [8...Ke6 9.Nce3! Nh6 here the knight cannot move to f6 10.Kd2 Ke5 11.Ke2+–]
9.Ne3+ [fourth knight sacrifice; on g4 the black knight is too far away to be protected by the king] 9...Nxe3 10.h6

1–0

During the course of play, all four knights are sacrificed. Reciprocal change between correct and incorrect knight sacrifices in two lines (Country) 8.Nd5! is a nice sacrifice in this battle of knights (FIN)

14th-15th Place D45
Mirko Miljanić
Serbia



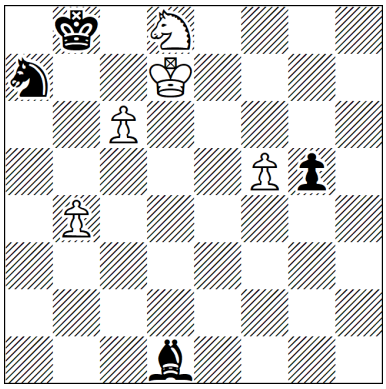
\+ D45 (6,6 points) (6+6)

1.Nd5! [1.Nxc4? Qc5+ 2.Ne3 Bxb8=; 1.Rg8+? Nxg8 2.Qg7+ Kf4 3.Qf7+ Kg5!=]
1...Nxd5 2.Rg8+ Kh4! [2...Kf4 3.exd5 Bg3+ 4.Rxg3 Qc5+ 5.Ke2 Qe7+ 6.Kf1! Kxg3 7.Qc3+ Kg4 8.Qxc4++–]
3.exd5 c3! 4.Qc2! [4.Qb1? c2!=]
4...Bg1+! [4...Qb6+ 5.Kf3! Qf6+ 6.Ke2! Qe5+ 7.Kf1!+–]
5.Kxg1 Qa1+ 6.Qd1!! [thematic]
[6.Qb1? thematic 6...Qxb1+ 7.Kh2 Qa2! 8.Rg7 or Rg6 8...Qf2! 9.d6 c2 10.d7 Qg1+=; 6.Qc1?? thematic 6...Qxc1+ 7.Kh2 Qg5!–+]
6...Qxd1+ 7.Kh2 Qd2 8.d6 c2 9.d7 c1Q 10.d8Q+ Qg5 11.g3+! Kg4 12.Qd7+ [or 12. Qd4+]
12...Kf3 13.Qd3+ Kf2 14.Rf8+ Ke1 15.Rf1#

1–0

Queen sacrifices with simple motivations (FIN) Thematic Qb1/c1/d1 with two tries: a good display of the theme. Later, the mating net with g3 mate and the lateral pin is not original. The dual on move 12 is significant (GBR)

14th-15th Place D33
Daniel Keith
France



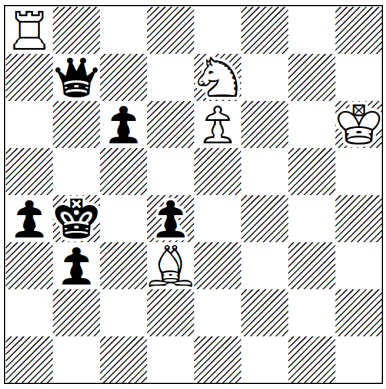
\+ D33 (6,6 points) (5+4)

1.c7+ [1.f6? Bg4+=]
1...Ka8 2.f6! [2.Nc6? Bg4! 3.Nd4 Kb7=; 2.Ne6? Ba4+! 3.Ke7 Nc6+! *(3...Nc8+? 4.Kd8+–)* 4.Kd6 Na7 5.f6 Nc8+ 6.Ke5 Be8 7.Nxg5 Kb7=; 2.b5? Bg4! 3.Ke6 Nc8=]
2...Ba4+! [2...Bg4+ 3.Ne6+–]
3.Ke6! [3.Ke7? /Kd6 3...Nc8+=; 3.b5? Bxb5+ 4.Ke6 Be8! *(4...g4? 5.Nc6!+–* see main line*)* 5.Ke7 Bg6 6.Kd7 g4 7.Nc6 Bf5+=]
3...g4! [3...Bb3+ 4.Kd6 Nc8+ *(4...g4 5.Ne6)* 5.Kd7 Nb6+ 6.Kc6 Ka7 7.b5 g4 8.c8Q Nxc8 9.Kc7 Nd6 *(9...Bd5 10.Nc6++–)* 10.Nc6+! Ka8 11.Kxd6 Kb7 12.Na5++–; 3...Be8? 4.f7+–]
4.b5! [Thematic try: 4.Nc6? Nc8! 5.Kd7 *(5.Na5 Be8=)* 5...Nb6+ 6.Kd8 *(6.Ke7 Bb3 7.Nd4 Bg8=)* 6...g3 7.f7 g2 8.f8Q g1Q 9.c8Q+ Nxc8 10.Kxc8 Bxc6 11.Kc7+ Ka7=; 4.Kf5? Be8! 5.Kxg4 Nc8 6.Kf5 Ka7 7.Ke6 Kb6 8.f7 Bxf7+ 9.Kd7 Bh5=]
4...Bxb5 5.Nc6! Nc8 [5...Bxc6 6.f7+–]
6.Kd7 Nb6+ 7.Kd8 g3 8.f7 g2 9.f8Q! [9.c8Q+? Nxc8 10.f8Q g1Q 11.Kxc8 Qg3! 12.Kd7+ Kb7 13.Qc8+ Kb6=]
9...g1Q 10.Qa3+ Kb7 11.Qa7+ Kxc6 12.c8Q+ Nxc8 13.Qxg1

1–0

Inspired by the game V. Kramnik - M. Illescas Cordoba, Dos Hermanas 1997 (Country) The main quality of this study is how b4-b5 opens the diagonal for the queen that is not yet on the board (DEN) The reason for the correct sacrifice on W4 move is well hidden; made apparent at W10 (FIN) Surprising tactic to finish; the unexpected 4.b5 is a foresight move, clearing the a-file for the eventual Qa3+. The intro feels like a needless addition (GBR)

16th-19th Place D68
János Mikitovics
Hungary

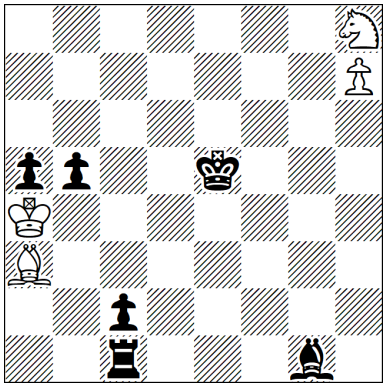


\+ D68 (6,4 points) (5+6)

1.Rb8! [thematic sacrifice, pin]
[thematic try: 1.Ra7? Qb6! = *(1...Qxa7? 2.Nxc6+ +– fork)* for example: 2.Ra6 Qc5! 3.Nxc6+! Kc3! *(3...Ka3? 4.e7! +–)* 4.e7 Qxe7 5.Nxe7 Kxd3 6.Rxa4 b2 =]
1...Qxb8 2.Nxc6+ [fork]
2...Kc5 [2...Kc3 3.Nxb8 Kxd3 4.e7 b2 5.e8Q b1Q 6.Qg6+ +– diagonal skewer]
3.Nxb8 Kd6 4.Na6! [4.Nd7? a3! *(4...Kxe6? 5.Nc5+ +– fork)* 5.Nc5 sacrifice 5...Kxc5! 6.e7 a2 7.e8Q a1Q =; 4.Nc6? sacrifice 4...Kxe6! = *(4...Kxc6? 5.Kg6 +–)* ]
4...a3! [4...Kxe6 5.Nc5+ +– fork]
5.e7! [thematic sacrifice]
[thematic try: 5.Nc5? Kxc5 6.e7 a2 7.e8Q a1Q 8.Qe5+ Kb4! *(8...Kc6? 9.Be4+! Kb6 10.Qd6+! Ka5 11.Qc5+! Ka6 12.Qc6+ Ka5 13.Qa8+ +– vertical skewer)* 9.Qd6+ Kc3! = *(9...Ka4? 10.Qa6+ +– vertical skewer)* ]
5...Kxe7 6.Nc5 b2 7.Bb1 Kd6 8.Nb3! [try with thematic black play: 8.Ne4+? Ke5! *(8...Kd5? 9.Nd2 +– main line)* 9.Nd2 Kf4! 10.Nc4 d3! thematic sacrifice *(10...a2?* thematic try *11.Bxa2 +–)* 11.Nxa3 d2! =]
8...Kd5 [8...Ke5 9.Kg5 *(*try with thematic black play: *9.Nd2?* see the play after 8.Ne4+? Ke5!*)* 9...d3! sacrifice 10.Nd2! *(10.Kg4? Ke4 11.Nd2+ Ke3 =)* 10...Kd4 11.Kf4 +– main line]
9.Nd2! [9.Kg5? Kc4! 10.Nd2+ Kc3! =]
9...d3! [sacrifice]
10.Kg5! [10.Bxd3? Kd4 11.Bb1 Kc3 = *(11...Ke3? 12.Nc4+ +– fork)* ]
10...Kd4 11.Kf4! Kc3 12.Ke3! [mutual Zugzwang, White wins]
[12.Ne4+? Kb3 13.Nd2+ Kc3 14.Ke3 loss of time]
1–0

Mutual thematic sacrifices (Country) A promising start does not lead to exciting play (FIN) Nice coordination of bishop and knight. Intro doesn't add value; finishing reciprocal Zugzwang is reasonably good. Very solid, nothing spectacular (GBR)

16th-19th Place D04
Ilham Aliev
Azerbaijan



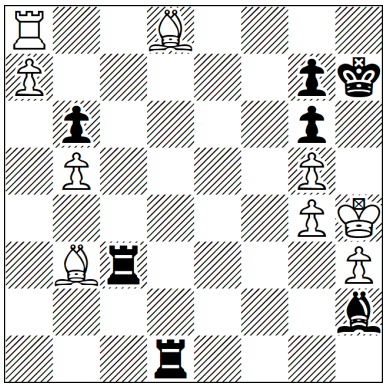
= D04 (6,4 points) (4+6)

1.Kb3 [1.Kxa5? Ra1]
1...a4+ 2.Ka2 Ra1+ [2...Kf6 3.Bxc1]
3.Kxa1 Bd4+ 4.Ka2 Kf6 [4...b4 5.Nf7+]
5.Bb2 [5.Bc1? b4]
5...c1Q 6.Bxc1 Kg7 7.Nf7! [Thematic]
[Thematic try: 7.Ng6? Kxg6 8.Be3 *(8.Ka3 Bc5+! 9.Ka2 Kxh7–+)*
8...Bf6 9.h8Q Bxh8 10.Ka3 Bc3!–+]
7...Kxf7 8.Be3! [8.Ka3 Bc5+ 9.Ka2 Kg7–+]
8...Be5 9.Bf4 Bf6 10.Bg5 Bc3 [10...Bg7 11.Ka3 Kg6 12.Be7! Kxh7 13.Kb4=]
11.Bd2 Bg7 12.Ka3! [12.Bh6? Kg6!; 12.h8Q? Bxh8 13.Ka3 Ke6 14.Kb4 Kd5–+]
12...Bf8+ 13.Ka2 [13.Kb2]
13...Kg7 [13...Bg7 14.Ka3]
14.Bh6+! Kxh7 15.Bxf8

½–½

The theme is not very prominent, but still an important part of the solution (FIN) Initial moves seem unrelated. Additional bishop battle is attractive. White king in check detracts somewhat (GBR)

16th-19th Place D66
Ladislav Salai Jr
Emil Klemanič
Slovakia



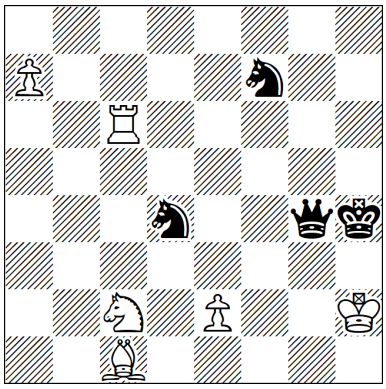
\+ D66 (6,4 points) (9+7)
(not counting
for the country)

1.Bg8+! [thematic try 1.Bc7? Rxb3! 2.Rh8+ Kxh8 3.a8Q+ Kh7 4.Bxh2 Rdd3=]
1...Kxg8 [1...Kh8 2.Bc7! Ra3 *(2...Bxc7 3.Bd5+! Kh7 4.Rh8+ Kxh8 5.a8Q+ Kh7 6.Qg8#+–; 2...Ra1 3.Ba2+! Kh7 4.Rh8++–)* 3.Bxh2! *(3.Bc4+ Kh7 4.Bxh2? Rxh3+! 5.Kxh3 Rd3+=)* 3...Rd8 *(3...Rxh3+ 4.Kxh3+–)* 4.Rb8 Rxg8 *(4...Rxb8 5.axb8N!+–)* 5.Rxb6 Kh7 6.Ra6 Rb3 7.Bg3! Ra8 8.b6 Kg8 9.Bd6! (z) 9...Kf7 10.Bb8 (z) 10...Kg8 11.b7 Rxb7 12.Rxg6+–]
2.Bf6+! [2.Bc7+? Kh7 3.Rh8+ Kxh8 4.a8Q+ Kh7 5.Bxh2 Rdd3=]
2...Kh7 3.Rh8+! [3.Bxc3? Rd8 4.Rxd8 Bg3+ 5.Kxg3=]
3...Kxh8 4.a8Q+ Rd8! [4...Kh7 5.Bxc3 Rg1 6.Qf3+–]
5.Qxd8+ Kh7 6.Qb8!! [thematic try 6.Qh8+? Kxh8 7.Bxc3 Kg8! 8.Bd4 Kf7 9.Bxb6 Ke6 10.Bf2 Kd5 11.b6 Kc6 12.Bg3 Bg1!=; 6.Bxc3? Bg3+ 7.Kxg3=]
6...Bxb8 [6...Rxh3+ 7.Kxh3 Bxb8 8.Bd8+– e.g. 8...Kg8 9.Bxb6 Kf7 10.Bf2 Ke6 11.b6 Kd5 12.Bg3 Bxg3 13.Kxg3 Kc6 14.Kf4 Kxb6 15.Ke5 Kc7 16.Ke6 Kd8 17.Kf7+–]
7.Bxc3 Kg8 8.Bd4 Kf7 [8...Bc7 9.Bf2 Kf7 10.Bg3 Bd8 11.Bf4 Ke6 12.Kg3+– e.g. 12...Kd5 13.Kf3 Be7 14.h4 Bb4 15.h5]
9.Bxb6 Ke6 10.Bf2 Kd5 11.b6! Kc6 [11...Bd6 12.Bg3 *(12.b7 Bb8 13.Bg3)* 12...Bc5 13.b7 Ba7 14.b8Q Bxb8 15.Bxb8 Ke4 16.Kg3!+–]
12.Bg3 Bxg3+ [12...Ba7 13.bxa7+–]
13.Kxg3 Kxb6 14.h4! [14.Kf4? Kc7 15.Ke5 Kd7=]
14...Kc7 15.h5 gxh5 16.gxh5 Kd7 17.h6 gxh6 18.gxh6 Ke7 19.h7

1–0

At the very beginning, in the first thematic position, a quiet sacrifice is wrong while the checking one is correct. Later, in the second thematic position, a checking queen sacrifice is wrong: after 6.Qh8+? Black prevents to exchange the bishops 12...Bg1! and draws by nailing the wK to h4. On the contrary, the quiet queen sacrifice is then correct: 6.Qb8!! transfers the bB to b8 from where after 11.b6! it has no access to a7-g1, so Black is forced to exchange the bishops and White finally wins by the last pawn (Country) Ambitious concept, but the stuck position of both kings is an issue (DEN) The spectacular 6.Qb8! is the star move (FIN) The ideas here are clever but are mostly known. Qb8 is a fine move. The finish is anticlimactic (GBR)

16th-19th Place D60
Jan Rusinek
Poland



= D60 (6,4 points) (6+4)

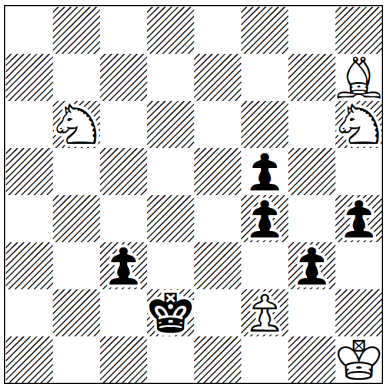
[Due to threatened position of the king, White has to play very decisively and divert the black queen.]

1.Bg5+! [Thematic try: 1.Rg6? Qxg6? *(*But: *1...Qxe2+ 2.Rg2 Nf3+* with mate in 2 moves*)* 2.a8Q Qg3+ 3.Kh1 Qh3+ 4.Kg1 Qg4+ 5.Kh1! =; It would also be wrong: 1.a8Q? Qxe2+ 2.Kg1 Nf3+–+; or 1.Nxd4? Qg3+ 2.Kh1 Kh3–+; or 1.Rc3? Qxe2+ 2.Kg1 Nf3+ 3.Rxf3 Qxf3–+]
1...Qxg5 [1...Kxg5 2.Nxd4 =]
2.a8Q [2.Nxd4? Qg3+ 3.Kh1 Kh3 with mate in maximum 7 moves.]
2...Qg3+ 3.Kh1 Qh3+ 4.Kg1 Qg4+ 5.Kh1! [5.Kf1? or Kh2? 5...Qxe2+ 6.Kg1 Nf3+ with mate]
5...Nxe2! [White is threatened with two mates: Qg1# and Qh3#; he has to give away his rook with a tempo, so as to bring the queen into action.]
6.Rc4! [Correct is the sacrifice without check!]
[Thematic try: 6.Rh6+? Nxh6 Lomonosov tablebase shows mate in 32 moves 7.Qg2 Ng3+ 8.Kh2 *(8.Kg1 Qd1+–+)* 8...Nhf5! 9.Ne1 Nd4! zugzwang 10.Kg1 Qf5 11.Kh2 Ne4 12.Kh1 Ne2 13.Nf3+ Kh5 14.Kh2 Qf4+ 15.Kh1 Qc1+ 16.Kh2 Nf4 17.Qg7 Qc2+! 18.Kh1 Qd1+ 19.Ng1 Nf2+ 20.Kh2 Ng4+ Black win]
6...Qxc4 7.Ne1! [7.Ne3? Qc1+!–+]
7...Qg4! 8.Qg2! [8.Ng2+? Kh3 9.Qd5 Ne5! Black wins; 8.Nf3+? Kh3 Black win]
8...Ng3+ 9.Kg1! [The last subtlety - White has to drop tempo]
[It would be wrong: 9.Kh2? Ng5! Mutual Zugzwang with Black's move - Lomonosov tablebase shows mate in 12 moves 10.Kg1 after any Q move 10... Qh3+; and after any Knight move 10... Nf3+ 10...Qf4! 11.Nd3 Qe3+–+]
9...Ng5 10.Kh2! [Mutual Zugzwang with Black's move - draw; after any move by knight g3: 11. Qxg4+ (10...Nf1+ 11.Qxf1 =); after any move by knight g5: 11. Nf3+; and after any queen move: 11. Qxg3+ or 11. Qh3+!; and after 10... Kh5 11. Qxg3 =]

½–½

Two thematic sacrifices; the first one is a bit artificial using two different pieces, but the second one is worthier (FIN) 1.Rg6?? is not a try as both Qxe2 and Qh3+ win. Only 6.Rh6+/Rc4 survives. The preamble is somewhat routine. Final mutual Zugzwang is good, but... (GBR)

20th Place D57
Sergiy Didukh, Vladislav Tarasyuk
Ukraine



= D57 (6,2 points) (5+6)
(not counting
for the country)

1.Nc4+ Ke2! [1...Ke1 2.Ng4! fxg4 *(2...c2 3.Nce5 Kf1 4.Nh2+! Ke2 5.Nd3! Kxd3 6.Bxf5+)* 3.fxg3 f3 4.Ne3 f2 *(4...hxg3 5.Kg1 Ke2 6.Nf1)* 5.Nc2+ Ke2 6.Nd4+ Ke3 7.Nc2+ positional draw]
2.Nxf5 c2 [2...gxf2 3.Nd4+]
3.Nxg3+! [3.Nd4+? Kxf2 4.Bxc2 g2+]
3...fxg3 [Main: 3...hxg3 4.Bxc2 gxf2 5.Bd3+! (thematic sacrifice B) *(5.Nd2?* (sacrifice A) *5...f3! 6.Ba4 Kxd2 7.Bb5 Ke1)* 5...Kxd3 6.Kg2 Ke2 7.Nd2! Kxd2 8.Kxf2 draw]
4.Bxc2 gxf2 5.Nd2! [(thematic sacrifice A)]
[5.Bd3+? (sacrifice B) 5...Kxd3 6.Kg2 Ke2 7.Nd2 h3+! 8.Kg3 h2;
5.Ne3? (thematic) 5...Kxe3 6.Kg2 h3+! 7.Kf1 h2]
5...Kxd2 6.Kg2 Ke2 7.Bd3+! [(thematic)]
[7.Bd1+? Ke1]
7...Kxd3 8.Kxf2 [draw]

½–½

Two nice variations with economical means (FIN) Cycle of solution and try moves. The later play shows the theme very well and with economy too. Somehow, leaves one impressed by the theme demonstration, but wanting more sparkle (GBR)

21st-26th Place

- D41 (6 points): John Nunn (Great Britain) Reciprocal change between correct and incorrect bishop sacrifices (Be4 and Bd5) between two lines (Country) Good harmony between the two lines (DEN) Not artistic, but two nice thematic variations (FIN)
- D44 (6 points): Gady Costeff (Israel) Perpetuum mobile realization of the theme (Country) An ambitious concept, but heavy position (DEN) An original Perpetuum Mobile with stalemate motivation for the sacrifices (FIN) Only 3 of 4 knight moves are thematic, but this is impressive. The knight cycle is very good, with cyclic follow-my-leader play to finish - very nice. Black to move isn't a big weakness, but the move Black plays is obvious and uninteresting (GBR)
- D48 (6 points): Daniele Gatti, Mario Micaloni (Italy) Seems somewhat original (FIN) Very nice exchange of thematic moves in two lines. (In effect, two main lines, with the solution/try reversed in the second one.) Many similar lines with Black Re3/e2/e1 is not ideal (GBR)
- D55 (6 points): Gady Costeff (Israel) Knight's wheel of thematic sacrifices (Country) Ingenious and original, though a bit schematic (FIN) Impressive knight wheel, wonderfully illustrating the theme. If there had been more to this study, it could have been a masterpiece, but in essence it's a one-mover (GBR)
- D72 (6 points): Aleksey Gasparyan (Armenia) Refusal to capture the Pd7, in favor of exchanging knights in order to create a passed pawn 'g', leads to the goal. The sacrifices of pawn 'd', of a knight and in the finale also of the promoted queen lead to an ideal stalemate (Country) The theme is shown on the 4th move, leading to a sharp battle with a nice ideal stalemate (FIN) 4.c6/g7+ thematic (just, because Kf8 stops Kxg7). 4.c6 is neat. The stalemate is pleasing (but predictable) (GBR)
- D73 (6 points): Daniele Gatti (Italy) The study shows the set theme 3 times (Country) An interesting way of prolonging the sacrifice Bd4 (FIN) Stalemate threat not very novel. Main line and tries are often the only sensible moves. Lengthy but interesting preamble followed by lengthy but interesting queen battle (GBR)

27th-29th Place

- D12 (5,8 points): Luis Miguel González (Spain) The Danish judges disagreed a great deal on this one. Ambitious and difficult (DEN) Every white move is a check. The theme is not shown very prominently (FIN) Multiply thematic. Surprising and impressive that the white sequence is unique. The play is not easy to understand and there isn't an interesting dénouement, but there is much excitement earlier (GBR)
- D22 (5,8 points): Jaroslav Polášek, Emil Vlasák (Czech Republic) The theme is shown on several occasions after a rather forceful introduction (FIN) The play is not interesting enough for this much material. Multiply thematic, although all for the same reason. There are obtrusive 'cook-stoppers' on d and g2; the pawn on g2 prevents 2.Kb6? Mildly anticipated (GBR)
- D43 (5,8 points): Andrzej Jasik (Poland) Foresight and good play, but heavy economy (DEN) The thematic part is played immediately and is rather short. On the other hand, the refutation is not evident at once (FIN) Thematic sacrifices not fundamental to the study. Paralysis after cxd5 is attractive. Intro is exciting and surprising; knight endgame is not very pretty (GBR)

30th-34th Place

- D03 (5,4 points): Vidmantas Satkus (Lithuania) Two thematic sacrifices on successive moves, first of a single piece, then with the choice of two pawns. Not very exciting, but nicely done (FIN) Illustration of theme with knight and pawn on consecutive moves. Solution ends after 7.Qe4+ (GBR)
- D15 (5,4 points): Emil Vlasák, Jaroslav Polášek (Czech Republic) Short, eventful and amusing (DEN) Short but pleasing. In the try we get b8=Q+ and b8=B+, and we also get those as options in the solution with the stronger try (b8=Q+) failing in the solution (GBR)
- D26 (5,4 points): Mikhail Croitor (Romania) Looks as if White should be winning relatively easily, e.g. by 1.Rh7+, so the solution's key move is especially surprising. The early play is excellent; the finish, sadly, is prosaic (GBR)
- D27 (5,4 points, not counting for the country): Ilija Serafimović, Darko Hlebec, Branislav Djurašević (Serbia) An economical and interesting struggle, in which the theme is not very strongly presented (FIN) The six-man TB finish is nice, but sadly it's well-known. This study may be sound, but the engines are not certain and the composer has not submitted adequate analysis (GBR)
- D59 (5,4 points): Jorma Paavilainen, Terho Marlo (Finland) Nice idea of trapping the knight, but nothing spectacular (GBR)

35th Place

- D08 (5,2 points, not counting for the country): Marco Campioli (†) (Italy) Very forcing play with the wK in a stalemate position and White sacrificing all his heavy pieces in the correct order, leading to several thematic moves. Not artistic at all (FIN) The rampaging rook theme is rather tedious, has been done (far) too often; on the other hand, it's wholly appropriate for this tournament (GBR)

36th Place

- D31 (5,1 points): Árpád Rusz (Romania) An ingenious idea of a symmetrical position and an anti-symmetrical solution. The play is rather simple (FIN) Outstanding! Delightful diagram position. Short and simple, but the solution moves are surprising, the theme is shown in ideal style, and it’s understandable, free of irritatingly-complex sidelines, free of irrelevant pieces, and even displays the problemists’ 'Asymmetry Theme'. Four legal knight moves at move one, three being tries. Simplicity and complexity beautifully blended (GBR)

37th Place

- D53 (5 points): Sergey Kasparyan, Aleksey Gasparyan (Armenia) In a natural starting position Black has a seemingly decisive material advantage. White's attempt to create a mating threat with 1.Ng6?! does not work. An unexpected rook sacrifice leads to the goal. Black is forced to give up the queen in order to maintain winning chances, but White is saved thanks to the heroism of the miraculous surviving knight (Country) The thematic part is too small (FIN) The positional draw is good. The preceding is too forcing and seems to be there merely to make the study thematic. 1.Ng6? is a neat idea but has a single move refutation (GBR)

38th-40th Place

- D17 (4,8 points, not counting for the country): Paul Rãican (Romania) Quite interesting, and the refutation of 1.g6 is clever. 1.b6 makes the b6 square available for the eventual queen: 4.e8=Q d1=Q?? 5.Qe3+ Kb1 6.Qxb6+ (GBR)
- D18 (4,8 points): János Mikitovics (Hungary) It's Lomo after 4.Nxe5+; the following play isn't very interesting. It may be unique white moves, but not much more than that (GBR)
- D23 (4,8 points, not counting for the country): Amatzia Avni (Israel) Standard idea, but not a very interesting version of it (GBR)

41st-44th Place

- D36 (4,6 points): Christopher Yoo (United States) An unusual theme presentation, but not very convincing (FIN) Qe5+ is an elegant move, the others look like an OTB game (GBR)
- D38 (4,6 points): Daniel Keith (France) Tough to solve and analyse, but not a good example of the theme (FIN) Phoenix knight. Both W and B promote to knight. Sidelines with queen checks detract (GBR)
- D49 (4,6 points): Ben Smolkin (Canada) A short and sharp solution, in which the thematic part seems accidental (FIN) 4.Rh8+ and 5.f4 is a nice line. Bb4 is a fairly tame try, compared to Bc3 (GBR)
- D56 (4,6 points): Richard Becker (United States) Elegant play throughout (DEN) A self-stalemating study, but that's about all, although 7.Qa8+ is a nice touch (GBR)

45th Place

- D09 (4,5 points, not counting for the country): Poul Rewitz (Denmark) Exact play with little material. The first thematic try has unfortunately a double refutation (FIN) Thematic, but… in this tournament, the thematic tries are an integral part of the composition, so the reason they fail should be humanly understandable. That is not the case in this study (2.Ne3? and Black wins in 88 moves - Nalimov) (GBR)

46th-47th Place

- D67 (4,4 points, not counting for the country): Luis Gómez Palazón (Spain) The second thematic phase 17.Sb5? is not convincing at all and the whole play does not offer any highlights (FIN) This type of study has been explored for over a century (NPvP or NPvNP) and this one feels rather hackneyed (GBR)
- D71 (4,4 points, not counting for the country): Jaroslav Polášek (Czech Republic) Instead of two variations we see a twin, and why not? (FIN) Clause 5 of the General Rules disallows twins unless specifically allowed in the theme description, so (with regret) we are compelled to give this study a zero (GBR)

48th Place

- D06 (4,2 points): Ben Smolkin (Canada) Queen sacrifices, but essentially rather simple ones and the solution is bland (FIN) The position is reminiscent of Mitrofanov's Qg5 study, but the play is too short and too analytically-complex to be a worthy homage (GBR)

49th Place

- D64 (3,8 points): Vidmantas Satkus (Lithuania) White sacrifices on e3/e5/d6/c7/g7/b8 are pleasant, but that's all. 3.Nc7 is not a try (c1=Q is a draw) (GBR)

50th-53rd Place

- D20 (3,6 points): Zoran Gavrilovski (North Macedonia) Forced play, but the theme is shown three times (FIN) Too heavy for the content. Also rather programmatic, mechanical and too easy to solve. Thematic, though (GBR)
- D52 (3,6 points): Pauli Perkonoja (Finland) A tactical skirmish, but light on interest, and heavy for its content. The thematic try is trivially defeated (GBR)
- D65 (3,6 points, not counting for the country): Aleksey Gasparyan (Armenia) A violent attempt to displace the black knight at the cost of sacrificing the white knight does not lead to the goal. The white king successfully copes with this problem after the bishop's sacrifice (Country) Nowotny on move three which is also the theme move, but Bc6 is so much nicer a move than Nd1+. Start and finish are not appealing (GBR)
- D69 (3,6 points): David Bergkwist, Indrek Aunver (Sweden) Some development of the standard smothered mate mechanism, but well short of enough originality for a good score (GBR) This checkmate is known long time ago (ROU)

54th-55th Place

- D32 (3,4 points, not counting for the country): Marcel Dore (France) The theme plays a too small part (FIN) Not thematic: the purported try on move one is defeated by two replies (Nb5 and Nd5) (GBR)
- D39 (3,4 points): Klemen Šivic (Slovenia) This seems to exist only to meet the theme requirement. Most moves are just trying to avoid (or give) mate (GBR)

56th Place

- D40 (2,8 points): Dimitris Liakos (Greece) Dual 7.Ke5 (DEN) Economical and without an interesting introduction, the solution is rather short (FIN) The thematic move 2.Rc7 and the later 4.Nf1 are pleasing. Later, Kf6 and Kf5 both win in 25, so there is a non-trivial dual (GBR)

57th Place

- D37 (2,7 points, not counting for the country): Pauli Perkonoja (Finland) Thematic move (and others) are pretty-much forced (GBR)

58th-59th Place

- D14 (2,4 points): Ljubomir Ugren, Marko Klasinc (Slovenia) Duals on move 9 (DEN) Opening of a line for the wB, an idea often shown in moremovers. The play is rather simple and Black plays only with his queen (FIN) Multiply thematic, but the position is too heavy for the play. There are errors in the composer's later analysis (GBR)
- D58 (2,4 points): David Bergkwist (Sweden) This isn't so much a study as a section of a routine game (GBR)

60th Place

- D24 (2 points): Velmurugan Nallusamy (India) Both 1.Ba6 and 1.g6 sacrifices are immediately possible, but White has to choose the correct order. After the key 1.g6, on W2 move again the sacrifices 2.Ba6, 2.Na4 and 2.Nd5 are possible. But only 2.Ba6 works (Country) Duals on move 6 (DEN) Similar to D23, and the same comment applies. 2.Na4 is not a try (2...Rb1/c1). Later duals (GBR)

61st Place

- D01 (1,8 points, not counting for the country): Jeff Coakley (Canada) Very modest without highlights and largely spoiled by duals (FIN) Clean illustration of the theme, but uniqueness ends very early (after move 3) (GBR)

## Section D: Endgame studies

| Place | Country | No | DEN | FIN | GBR | ISR | ROU | Total |
|---|---|---|---|---|---|---|---|---|
| 1 | UKR | D50 | 2,2 | 3,8 | 3,0 | 3,0 | 3,0 | 9,0 |
| 2-4 | SVK | D21 | 2,8 | 2,4 | 3,4 | 1,4 | 3,6 | 8,6 |
| 2-4 | SRB | D70 | 2,4 | 2,6 | 3,6 | 2,2 | 3,6 | 8,6 |
| 2-4 | SVK | D05 | 2,4 | 3,6 | 2,6 | 2,0 | 3,8 | 8,6 |
| 5-7 | DEN | D63 | | 2,6 | 3,2 | 1,4 | 3,0 | 8,4 |
| 5-7 | UKR | D74 | 3,0 | 2,4 | 3,0 | 3,0 | 1,8 | 8,4 |
| 5-7 | DEN | D02 | | 2,6 | 3,0 | 3,6 | 0,0 | 8,4 |
| 8 | GER | D61 | 3,2 | 2,4 | 2,6 | 3,2 | 2,0 | 8,2 |
| 9 | GER | D07 | 2,4 | 2,6 | 3,0 | 2,0 | 3,6 | 8,0 |
| 10 | MGL | D19 | 3,4 | 2,2 | 3,4 | 2,2 | 2,0 | 7,8 |
| 11 | GER | D10 | 2,0 | 3,2 | 2,4 | 1,8 | 3,0 | 7,4 |
| 12 | ESP | D30 | 2,6 | 2,6 | 1,8 | 2,6 | 2,0 | 7,2 |
| 13 | GBR | D35 | 2,0 | 2,4 | | 2,2 | 2,8 | 6,9 |
| 14-15 | SRB | D45 | 2,4 | 1,6 | 2,6 | 2,2 | 2,0 | 6,6 |
| 14-15 | FRA | D33 | 2,6 | 1,6 | 2,4 | 1,4 | 3,0 | 6,6 |
| 16-19 | HUN | D68 | 2,2 | 1,2 | 2,4 | 1,8 | 2,6 | 6,4 |
| 16-19 | AZE | D04 | 1,6 | 2,4 | 2,4 | 1,6 | 2,8 | 6,4 |
| 16-19 | SVK | D66 | 3,0 | 2,0 | 2,4 | 2,0 | 1,6 | 6,4 |
| 16-19 | POL | D60 | 2,4 | 2,2 | 1,8 | 2,4 | 1,6 | 6,4 |
| 20 | UKR | D57 | 2,0 | 2,0 | 3,0 | 2,2 | 1,0 | 6,2 |
| 21-26 | ITA | D48 | 2,2 | 1,6 | 2,8 | 2,2 | 0,6 | 6,0 |
| 21-26 | ISR | D44 | 2,6 | 1,4 | 3,0 | | 1,0 | 6,0 |
| 21-26 | ISR | D55 | 2,0 | 1,6 | 3,0 | | 2,0 | 6,0 |
| 21-26 | ITA | D73 | 2,4 | 1,8 | 2,4 | 1,8 | 0,6 | 6,0 |
| 21-26 | GBR | D41 | 2,6 | 1,6 | | 2,4 | 1,0 | 6,0 |
| 21-26 | ARM | D72 | 1,8 | 2,2 | 2,0 | 2,2 | 0,0 | 6,0 |
| 27-29 | ESP | D12 | 2,8 | 1,6 | 3,0 | 1,4 | 1,0 | 5,8 |
| 27-29 | CZE | D22 | 2,2 | 2,0 | 1,6 | 1,4 | 2,4 | 5,8 |
| 27-29 | POL | D43 | 2,6 | 1,4 | 2,2 | 2,2 | 1,0 | 5,8 |
| 30-34 | ROU | D26 | 2,0 | 1,0 | 2,8 | 1,6 | | 5,4 |
| 30-34 | SRB | D27 | 2,2 | 1,2 | 1,4 | 2,0 | 2,0 | 5,4 |
| 30-34 | FIN | D59 | 2,2 | | 2,0 | 1,6 | 1,0 | 5,4 |
| 30-34 | LTU | D03 | 1,4 | 2,2 | 2,0 | 2,0 | 0,0 | 5,4 |
| 30-34 | CZE | D15 | 2,8 | 1,0 | 2,2 | 2,2 | 1,0 | 5,4 |
| 35 | ITA | D08 | 1,2 | 1,2 | 2,8 | 1,0 | 3,0 | 5,2 |
| 36 | ROU | D31 | 2,0 | 1,4 | 3,8 | 1,0 | | 5,1 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 37 | ARM | D53 | 1,6 | 1,0 | 2,4 | 1,8 | 1,6 | 5,0 |
| 38-40 | HUN | D18 | 1,8 | 1,4 | 1,8 | 1,6 | 0,0 | 4,8 |
| 38-40 | ISR | D23 | 1,8 | 2,0 | 1,0 | | 1,4 | 4,8 |
| 38-40 | ROU | D17 | 1,6 | 1,2 | 2,4 | 1,6 | | 4,8 |
| 41-44 | USA | D36 | 1,4 | 1,6 | 1,2 | 1,6 | 2,0 | 4,6 |
| 41-44 | FRA | D38 | 2,0 | 1,2 | 1,8 | 1,6 | 1,0 | 4,6 |
| 41-44 | CAN | D49 | 1,6 | 1,6 | 2,4 | 1,4 | 1,0 | 4,6 |
| 41-44 | USA | D56 | 2,6 | 1,4 | 1,6 | 1,6 | 1,0 | 4,6 |
| 45 | DEN | D09 | | 2,4 | 2,0 | 1,0 | 1,0 | 4,5 |
| 46-47 | ESP | D67 | 2,2 | 1,2 | 1,4 | 1,4 | 1,6 | 4,4 |
| 46-47 | CZE | D71 | 1,6 | 1,2 | 0,0 | 1,6 | 2,0 | 4,4 |
| 48 | CAN | D06 | 2,0 | 1,2 | 1,4 | 1,6 | 1,0 | 4,2 |
| 49 | LTU | D64 | 1,4 | 1,0 | 2,2 | 1,4 | 1,0 | 3,8 |
| 50-53 | MKD | D20 | 1,6 | 1,6 | 1,0 | 1,0 | 0,8 | 3,6 |
| 50-53 | ARM | D65 | 1,6 | 1,0 | 1,6 | 1,0 | 1,0 | 3,6 |
| 50-53 | FIN | D52 | 1,4 | | 1,6 | 1,0 | 0,0 | 3,6 |
| 50-53 | SWE | D69 | 2,0 | 1,0 | 1,6 | 1,0 | 1,0 | 3,6 |
| 54-55 | FRA | D32 | 1,6 | 1,0 | 0,0 | 0,8 | 1,6 | 3,4 |
| 54-55 | SLO | D39 | 1,2 | 0,8 | 1,4 | 1,4 | 0,6 | 3,4 |
| 56 | GRE | D40 | 0,2 | 1,0 | 2,2 | 1,6 | 0,0 | 2,8 |
| 57 | FIN | D37 | 1,0 | | 0,8 | 1,0 | 0,6 | 2,7 |
| 58-59 | SWE | D58 | 1,2 | 0,8 | 0,6 | 1,0 | 0,6 | 2,4 |
| 58-59 | SLO | D14 | 0,4 | 1,4 | 1,0 | 1,0 | 0,0 | 2,4 |
| 60 | IND | D24 | 0,4 | 0,6 | 1,0 | 1,6 | 0,0 | 2,0 |
| 61 | CAN | D01 | 1,2 | 0,4 | 1,6 | 0,2 | 0,0 | 1,8 |
| | IND | D11 | 0,2 | 0,4 | 0,6 | 0,0 | 0,0 | 0,0 |
| | MGL | D13 | 0,0 | 0,0 | 0,0 | 1,0 | 0,0 | 0,0 |
| | MKD | D16 | 0,0 | 0,6 | 0,6 | 1,0 | 0,0 | 0,0 |
| | USA | D25 | 1,4 | 0,0 | 0,2 | 1,4 | 0,0 | 0,0 |
| | SLO | D34 | 1,6 | 0,6 | 0,0 | 0,6 | 0,0 | 0,0 |
| | POL | D47 | 0,8 | 0,0 | 0,0 | 0,0 | 2,0 | 0,0 |
| | GRE | D62 | 1,2 | 0,0 | 0,0 | 0,4 | 0,0 | 0,0 |