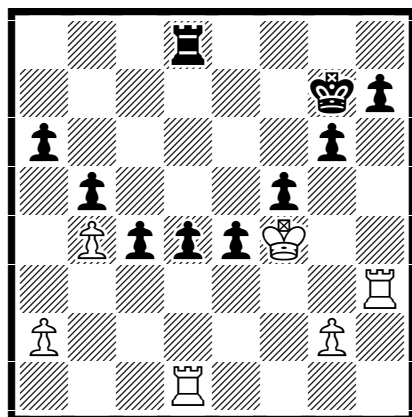


ROOK = 5 PAWNS. REALLY?

It is often thought of that a Rook is valued the same as 5 pawns. This is useful short-hand, but is it really true? The cases are rare where this exact material imbalance exists. A number are presented below.

C78 Polgar J.- Bacrot E.
Bastia (m-2) (g/30) 1999

1.e4 e5 2.Nf3 Nc6 3.Bb5 a6 4.Ba4 Nf6 5.O-O b5 6.Bb3 Bc5 7.c3 d6 8.d4 Bb6 9.Be3 O-O 10.Nbd2 Bb7 11.Re1 Re8 12.d5 Ne7 13.Bxb6 cxb6 14.Bc2 Qd7 15.Bd3 Rec8 16.Rc1 Rc7 17.b4 g6 18.Qe2 Rac8 19.c4 Nxd5!? 20.exd5 Nxd5 21.Be4 f5 22.Bxd5+ Bxd5 23.Qd3 Be6 24.Ng5 bxc4 25.Qh3 Qe7 26.Nxe6 Qxe6 27.Qc3 b5 28.f4 e4 29.Nf3 Qf7 30.Nd4 d5 31.Rcd1 Re8 32.Kf2 Qg7 33.h4 Rce7 34.Re3 Rd7 35.h5 Qh6 36.Ne2 Qxh5 37.Qf6 Qh6 38.Qc6 Red8 39.Qe6+ Kh8 40.Rh3 Qg7 41.Nd4 Rd6 42.Qe5 Qxe5 43.fxe5 Rb6 44.Ke3 Kg7 45.Ne2 Re6 46.Nd4 Rxe5 47.Nc6 d4+ 48.Kf4 Red5 49.Nxd8 Rxd8

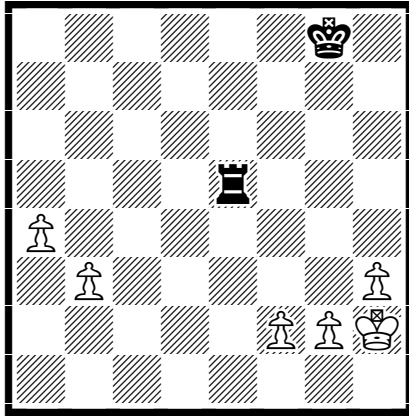


50.Ra3 d3 51.Rxa6 c3 52.Rc6 c2 53.Rc7+ Kf6 54.Rc6+ Kf7 55.Rc7+ Kf6 56.Rc6+ Kf7 57.Rc7+ Ke6 58.Rh1 d2 59.Rxc2 d1=Q 60.Rxd1 Rxd1 61.Rc6+ Rd6 62.Rc5 Rd2 63.Rxb5 Rxc2 64.a4 g5+ 65.Ke3 Rg3+ 66.Kd4 Rd3+ 67.Kc4 Ra3 68.a5 g4 69.Rb8 g3 70.Rg8 Ke5 71.Kb5 f4 72.a6 e3 73.Kb6 Ke4 74.a7 e2 75.b5 0-1

C44 H.D.Holmes - Louis de Veauce
Great Britain (ch) Rhyl 1969

1.e4 e5 2.Nf3 Nc6 3.d4 d6 4.c3 Nf6 5.Bd3 g6 6.d5 Ne7 7.h3 Bg7 8.Be3 O-O 9.Qd2 c6 10.dxc6 bxc6 11.Bh6 Qc7 12.Bxg7 Kxg7 13.O-O d5 14.Qe2 Re8 15.Nbd2 Nh5 16.Nh2 Nf4 17.Qe3 Rd8 18.Nb3 Qb6 19.Qf3 a5 20.Rfb1 dxe4 21.Bxe4 f5 22.Bc2 a4 23.Nd4 Ned5 24.b3 exd4 25.c4 Nc3 26.bxa4 Nxb1 27.Qxf4 Nc3 28.Qe5+ Kg8 29.Rb1 Ra5 30.c5 Qxc5 31.Bb3+ Nd5 32.Qf6 Qd6 33.Qxd4 Ra8 34.Nf3 Be6 35.Ng5

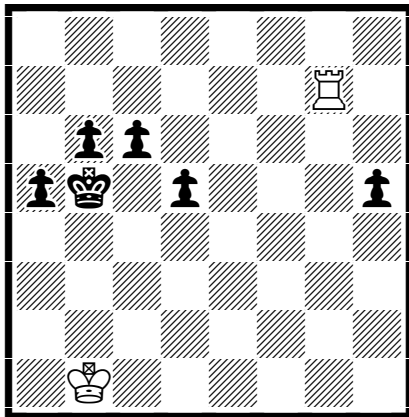
Nc7 36.Qh4 Bxb3 37.Qxh7+ Kf8 38.Re1 Qf6 39.Qh4 Qg7 40.Nh7+ Kg8 41.Nf6+ Kf7 42.Nh5 g5 43.Qg3 Qg6 44.Qxc7+ Kg8 45.axb3 Qxh5 46.Qxc6 Rac8 47.Qe6+ Qf7 48.Qh6 Qg7 49.Qe6+ Qf7 50.Qh6 Re8 51.Qxg5+ Qg7 52.Rxe8+ Rxe8 53.Qxf5 Re1+ 54.Kh2 Qe5+ 55.Qxe5 Rxe5

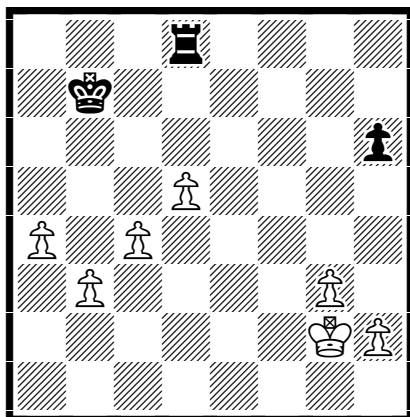


56.g4 Re2 57.Kg3 Rb2 58.f4 Rxb3+ 59.Kh4 Rf3 60.f5 Kf7 61.a5 Kf6 0-1

A24 Igor Vasiliev - Rainer Raud
Estonia (ch team) 1998

1.c4 Nf6 2.Nf3 d6 3.g3 c6 4.Bg2 Bg4 5.Nc3 e6 6.O-O Nbd7 7.d4 d5 8.Ne5 Nxe5 9.dxe5 Nd7 10.cxd5 exd5 11.h3 Be6 12.f4 f5 13.exf6 Bc5+ 14.Kh2 Nxf6 15.b3 h5 16.e3 Qe7 17.Ne2 Bf5 18.Nd4 Be4 19.Bb2 O-O-O 20.Rc1 Bb6 21.Re1 Bc7 22.Nf3 Kb8 23.Ne5 Bxg2 24.Kxg2 Bxe5 25.Bxe5+ Ka8 26.Bxf6 gxf6 27.Qd4 Rhe8 28.Kf2 Qe6 29.h4 Qf5 30.Rcd1 Re4 31.Qc3 Rde8 32.Rd4 Qh3 33.Rg1 Rxe3 34.Qxe3 Rxe3 35.Kxe3 Qh2 36.Rdd1 Qxa2 37.g4 Qxb3+ 38.Kd2 Qb4+ 39.Kc2 Qxf4 40.g5 f5 41.hxg5 Qe4+ 42.Kb2 Qg6 43.Rdf1 a5 44.Rf6 Qe4 45.Rff1 Qg6 46.Rf6 Qg7 47.Kb3 Ka7 48.Ka2 Ka6 49.Kb1 Kb5 50.g6 Qxf6 51.g7 Qf5+ 52.Ka1 Qe5+ 53.Kb1 Qe4+ 54.Ka2 Qc2+ 55.Ka1 Qc3+ 56.Kb1 Qxg7 57.Rxg7 b6



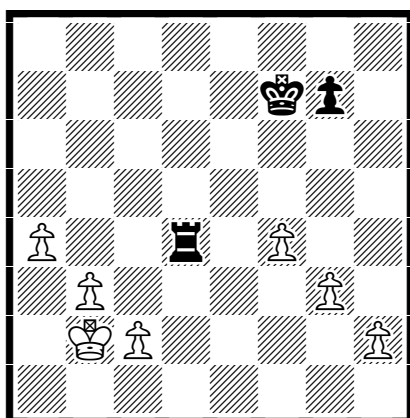


39.Kf3 (maybe 39.b4) Kc7 40.g4 Rb8 41.Kf4 Rxb3 42.h4 Rb4 43.h5 Rxc4+ 44.Kf5 Kd6 45.Kg6 Rxc4+ 46.Kxh6 Ke7 47.Kh7 Kf8 48.h6 0-1

B12 Ilia Smirin - Igor Khenkin
 Ischia 1996

With separated pawns, the opponent's King must be far from the passed pawns to ensure a draw!

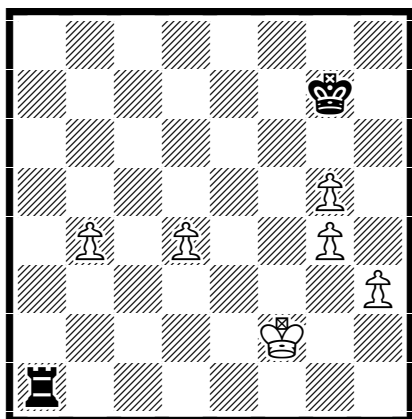
1.e4 c6 2.d4 d5 3.e5 c5 4.dxc5 Nc6 5.Bb5 e6 6.Qg4 Qa5+ 7.Nc3 h5 8.Bxc6+ bxc6 9.Qa4 Qc7 10.Be3 Rb8 11.O-O-O Nh6 12.f4 Nf5 13.Bf2 a5 14.Nge2 Rb4 15.Qa3 Qa7 16.Na4 Ba6 17.Nd4 Bb5 18.Nb6 Bxc5 19.Nc8 Qc7 20.Nxf5 Bxf2 21.Ncd6+ Kd7 22.Nxb5 cxb5 23.Qf3 Qb6 24.Kb1 exf5 25.Qxd5+ Kc7 26.Qxf7+ Kb8 27.e6 Bd4 28.b3 Qc6 29.Qxf5 Qc3 30.Rxd4 Rxd4 31.e7 Rd2 32.Qxb5+ Kc7 33.Rc1 Qe3 34.Qxa5+ Kd7 35.Qg5 Re8 36.Qxh5 Rxe7 37.g3 Qe2 38.Qa5 Rd1 39.Rxd1+ Qxd1+ 40.Kb2 Qd6 41.Qb5+ Ke6 42.Qc4+ Qd5 43.Qc8+ Kf7 44.Qc3 Re4 45.a4 Qd4 46.Qxd4 Rxd4



47.Kc3 Rd1 48.Kb4 Ke6 49.Kc5 Rd5+ 50.Kb6 Rd2 51.a5 Kd7 52.b4 Rxc2 53.a6 Rc6+ 54.Kb5 Rc7
55.Kb6 Rc6+ 1/2-1/2

D00 Marian Sabol - Lukas Efler
Czechia (Ch team) 1994

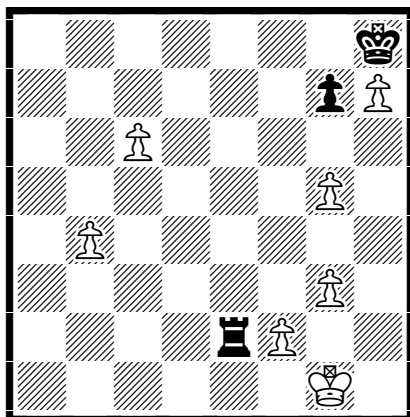
1.d4 d5 2.c3 g6 3.Bf4 Bg7 4.e3 Nf6 5.Bd3 O-O 6.Qc2 Nbd7 7.b4 Nh5 8.g4 Nxf4 9.exf4 Nf6 10.h3 a5
11.Ne2 Qd6 12.a3 b6 13.b5 a4 14.Nd2 c5 15.bxc6 Qxc6 16.Rb1 Ba6 17.Bxa6 Rxa6 18.Qd3 Ra5 19.Nf3
Rc8 20.Ne5 Qd6 21.Rb4 Ne8 22.O-O f6 23.Nf3 Rc6 24.f5 e5 25.fxc6 e4 26.Qe3 hxc6 27.Nh4 Kh7 28.c4
Nc7 29.cxd5 Nxd5 30.Qxe4 Nxb4 31.Qxc6+ Kg8 32.axb4 Rg5 33.Qe8+ Bf8 34.f4 Qe6 35.Qxe6+ Rxe6
36.fxc6 Rxe2 37.Ng6 a3 38.Nxf8 Kxf8 39.Rxf6+ Kg7 40.Rxb6 a2 41.Ra6 Re1+ 42.Kf2 a1=Q 43.Rxa1
Rxa1



44.Kf3 Rb1 45.Ke4 Rxb4 46.h4 Rb5 47.d5 Rb4+ 48.Kf5 Rd4 49.Ke6 Rxc4 50.d6 Re4+ 51.Kf5 Rxc4
52.d7 Rd4 53.Ke6 Kf8 54.g6 1/2-1/2

B46 Gdanski - Staniszewski
Poland (ch) 1991

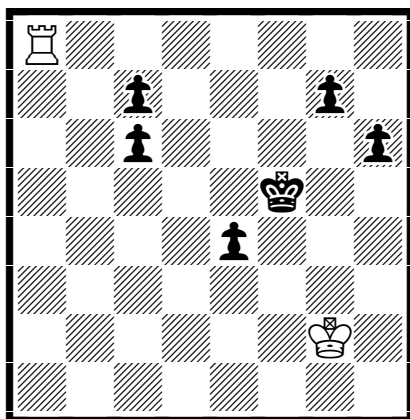
1.e4 c5 2.Nf3 e6 3.d4 cxd4 4.Nxd4 Nc6 5.Nc3 a6 6.g3 Nxd4 7.Qxd4 Ne7 8.Bf4 Ng6 9.Be3 b5 10.Bg2 Bb7
11.O-O Rc8 12.a4 Rc4 13.Qa7 Qc8 14.axb5 axb5 15.Nxb5 Be7 16.c3 O-O 17.Rfd1 f5 18.exf5 Bxc2
19.fxc6 Bc6 20.Nd6 Bxd6 21.gxh7+ Kh8 22.Rxd6 Qe8 23.Rxc6 Rxc6 24.Rd1 d6 25.Qd4 Qh5 26.Ra1
Qf3 27.b4 e5 28.Qd2 Rfc8 29.Rc1 d5 30.Bc5 Rh6 31.Re1 Qh5 32.h4 Rg6 33.Be7 Re8 34.Bg5 Rd6 35.c4
d4 36.c5 Rd5 37.Qd3 Qg4 38.c6 e4 39.Qc4 Rxc4 40.hxc4 e3 41.Rxe3 dxc4 42.Qxc4 e2 43.Qxe2 Rxe2



44.g6 Rc2 45.b5 Rc5 46.Kg2 Rxb5 47.f4 Rc5 48.g4 Rxc6 49.f5 Rxc6 50.fxc6 1/2-1/2

T.Luypaert - Timothee Heinz C46
France (ch team) 1996

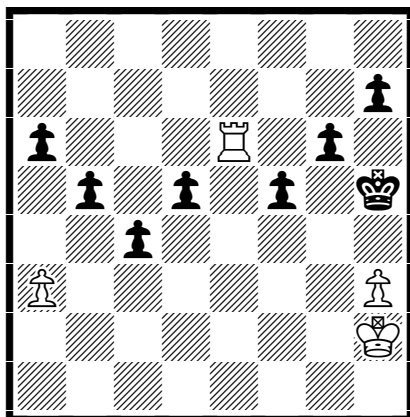
1.e4 e5 2.Nf3 Nc6 3.Nc3 Nd4 4.Nxe5 Nf6 5.d3 Bc5 6.Bg5 O-O 7.Ne2 Nc6 8.Nxc6 bxc6 9.d4 Bb6 10.Nf4 Re8 11.f3 d5 12.e5 h6 13.Bxf6 Qxf6 14.Nh5 Qh4+ 15.Ng3 Bf5 16.Be2 Bxd4 17.Kd2 Qg5+ 18.Ke1 Bxe5 19.Kf2 Bf4 20.Rf1 Be5 21.Kg1 Bxg3 22.hxg3 Qxg3 23.f4 Be4 24.Rf2 Re6 25.f5 Rf6 26.Bg4 Re8 27.Qe2 Re5 28.Raf1 a5 29.a4 Qh4 30.b4 axb4 31.a5 Re8 32.a6 Rd6 33.Ra1 Qe7 34.a7 Ra8 35.Bf3 Rf6 36.Bxe4 Qxe4 37.Qxe4 dxe4 38.c4 bxc3 39.Rc2 Rxf5 40.Rxc3 Rf6 41.Rb3 Re6 42.Rb8+ Re8 43.Rxe8+ Rxe8 44.a8=Q Rxa8 45.Rxa8+ Kh7 46.g4 Kg6 47.Kg2 f5 48.gxf5+ Kxf5



1/2-1/2 Is this a draw after 49.Rc8 or 49.Ra6?

C35 A, De Blasio - M. Crucoli
Italy 1997

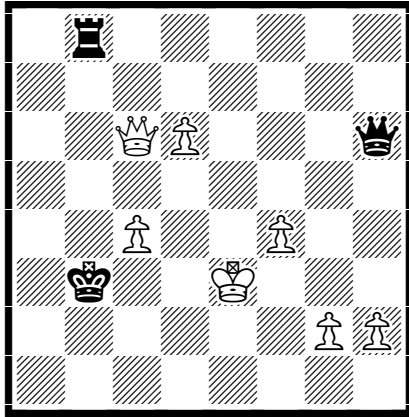
1.e4 e5 2.f4 exf4 3.Nf3 Be7 4.Nc3 Bh4+ 5.Ke2 d6 6.d4 Bg4 7.Bxf4 Nc6 8.Qd3 Bf6 9.Be3 Nge7 10.Kd2 O-O 11.h3 Bxf3 12.gxf3 Nb4 13.Qc4 c5 14.d5 a6 15.a3 b5 16.Qe2 Bxc3+ 17.bxc3 Nbx d5 18.exd5 Nxd5 19.Qd3 Nb6 20.Qf5 Re8 21.Rg1 Re5 22.Qg4 Rd5+ 23.Bd3 g6 24.Kc1 Qf6 25.Bd2 Na4 26.Be4 Rxd2 27.Kxd2 Qxc3+ 28.Ke2 Re8 29.Qd7 Qe5 30.Kf2 Nc3 31.Rae1 Re6 32.Qd8+ Kg7 33.Qg5 Qd4+ 34.Kg2 Nxe4 35.Rxe4 Rxe4 36.fxe4 Qxe4+ 37.Kh2 Qxc2+ 38.Rg2 Qc3 39.Qd2 Qe5+ 40.Kh1 d5 41.Rg5 Qe4+ 42.Kh2 f5 43.Qc3+ Kh6 44.Rg2 c4 45.Qd2+ Kg7 46.Re2 Qf3 47.Qd4+ Kf7 48.Qa7+ Kf8 49.Qc5+ Kg7 50.Qe7+ Kh6 51.Qh4+ Qh5 52.Qxh5+ Kxh5 53.Re6



53...d4 54.Kg3 g5 55.Rxa6 d3 56.Kf3 g4+ 57.hxg4+ fxg4+ 58.Ke3 g3 59.Rb6 Kg4 60.Rxb5 h5 61.Rb4 g2 62.Rxc4+ Kg3 63.Rc1 h4 64.Kxd3 h3 65.Ke2 h2 66.Rc3+ Kf4 67.Rf3+ Kg4 0-1

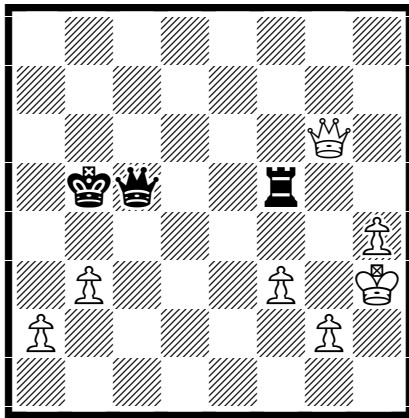
Shakhmatny Bulletin 11/1965 #137
Chistiakov - Dzhanoev
Sochi 1965

1.e4 e5 2.Bc4 Nf6 3.Nc3 Nxe4 4.Qh5 Nd6 5.Bb3 Nc6 6.Nb5 g6 7.Qf3 f5 8.Qd5 Qe7 9.Nxc7+ Kd8 10.Nxa8 b6 11.Nxb6 axb6 12.Qf3 Bb7 13.Qd1 Nd4 14.Kf1 Qg5 15.f3 f4 16.d3 Bg7 17.c3 N4f5 18.Nh3 Qh5 19.Nf2 Rf8 20.Qe2 Nh4 21.Ne4 Ndf5 22.Ke1 d5 23.Kd1 dxe4 24.dxe4 Nd6 25.Rg1 Ke7 26.Bd2 Rd8 27.Bd5 Bxd5 28.exd5 g5 29.a4 Qf7 30.c4 Nhf5 31.Re1 Kf8 32.Ra3 Kg8 33.b3 Re8 34.Qd3 Qc7 35.a5 bxa5 36.Rxa5 Ne3+ 37.Rxe3 fxe3 38.Qxe3 e4 39.Ra7 Qb8 40.Rxg7+ Kxg7 41.Qxg5+ Kf7 42.Qh5+ Ke7 43.Qxh7+ Nf7 44.Bg5+ Kf8 45.Bh6+ Nxe6 46.Qxh6+ Kf7 47.Qh7+ Kf6 48.Qh4+ Kf7 49.Qh7+ Kf6 50.Qh4+ Ke5 51.Qxe4+ Kd6 52.Qg6+ Kc5 53.Kc2 Qa8 54.Kd3 Rb8 55.Ke4 Re8+ 56.Kd3 Rb8 57.Ke4 Kb4 58.Qc6 Qa7 59.d6 Qh7+ 60.Ke3 Qh6+ 61.f4 Kxb3



62.Qd5 Kb4 63.d7 Qf6 64.g4 Qe7+ 65.Kd4 Kb3 66.g5 Rf8 67.c5+ Ka3 68.Qd6 Qg7+ 69.Ke4 Ra8 70.c6+ Kb3 71.Qd3+ Ka2 72.Qd2+ Ka3 73.d8=Q 1-0

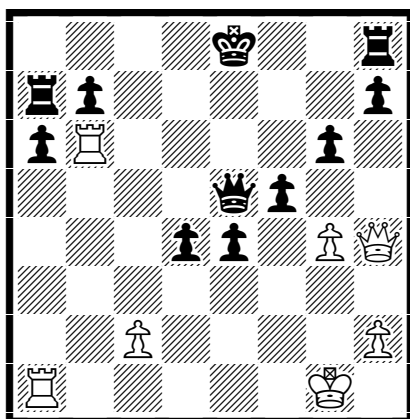
Kore A. – Romanov E.
 Oropesa del Mar 2000 (World Youth Chess Festival, section under 12)



White to move.

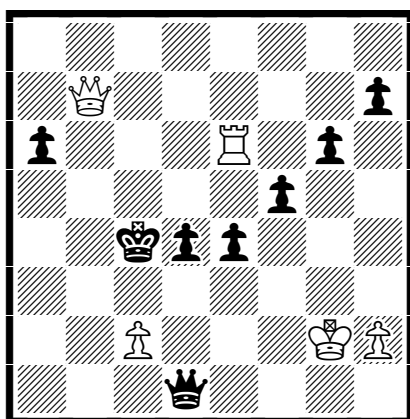
1/2-1/2 The draw offer came from Black. It is possible for White to play for a win with 55.Qe8+ Kb4 56.Qe4. Black cannot exchange Queens as his Rook will be powerless to handle all those white pawns. (Note in “Chess Mate”, the Chess Magazine of India)

Emanuel Berg – Jonny Hector
 Malmo 2001



White to move

28.Ra5!! Qg7?! (28...Qxa5 29.Qf6=) 29.Re6+ Kd7 30.Rae5 Kc8 31.Re8+ Rxe8 32.Rxe8+ Kd7 33.Qd8+ Kc6 34.Re6+? (Best is 34.Re7! Qxe7 35.Qxe7 with good winning chances) Kc5 35.Qb6+ Kc4 36.Qb3+ Kc5 37.Qb6+ Kc4 38.Qxa7 Qh6! (A surprising counter. Now Black is who decides whether it's going to be a draw or not) 39.Qb7 Qe3+ 40.Kf1 Qf3+ 41.Kg1 Qg4+ 42.Kf1 Qd1+ 43.Kg2.



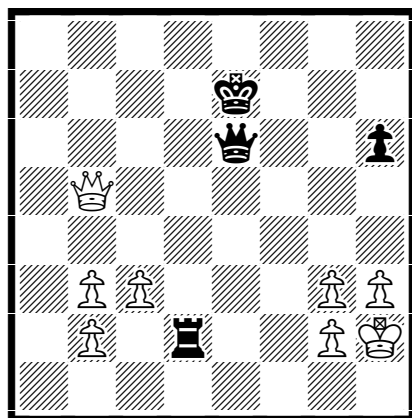
Black to move.

DRAW

Hector explained after the game that he didn't want to take any more risks. The pundits analyzed 43...Qxc2+, followed by 44...Kd3, and claimed good chances for Black. But I think Hector was right: There are dangers as well.) Notes by Tom Wedberg from "New in Chess" 5/2001.

C50 Roland Gereger - Jordan Hvenekilde
Denmark 1994

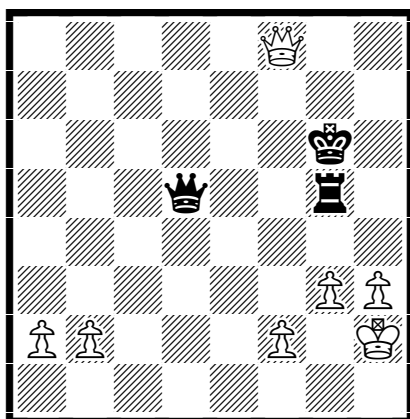
1.e4 e5 2.Bc4 Nc6 3.Nf3 g6 4.d3 Bg7 5.Bg5 Nf6 6.Nc3 h6 7.Be3 d6 8.Qd2 Na5 9.h3 c6 10.Bb3 b5 11.Ne2 Bb7 12.Ng3 c5 13.c3 Qc7 14.O-O Nxb3 15.axb3 d5 16.exd5 Bxd5 17.Nxe5 Qxe5 18.Rfe1 Be6 19.d4 cxd4 20.Bxd4 Qc7 21.Be5 Ne4 22.Rxe4 Bxe5 23.Qe2 Bxg3 24.Rxe6+ fxe6 25.Qxe6+ Kf8 26.Qf6+ Kg8 27.Qxg6+ Qg7 28.Qe6+ Qf7 29.Qg4+ Kh7 30.Qe4+ Kg7 31.Qg4+ Kf8 32.fxg3 Rg8 33.Qd4 Qe6 34.Rf1+ Ke8 35.Rf3 Rd8 36.Qxa7 Rg5 37.Kh2 Re5 38.Qg7 Rf5 39.Qh8+ Ke7 40.Qg7+ Rf7 41.Rxf7+ Qxf7 42.Qe5+ Qe6 43.Qxb5 Rd2



44.Qc5+ Kf7 45.Qh5+ Kg7 46.Qf3 Qd5 47.Qf1 Rxb2 48.b4 Qe4 49.Qg1 Kg8 50.Qf1 Qe2 51.Qg1 Qf2 52.Qxf2 Rxf2 53.g4 Rc2 54.Kg3 Rxc3+ 55.Kh4 Rb3 56.Kh5 Kg7 57.g5 hxg5 0-1

A53 Ligterink - Van der Poel
Netherlads (ch team) 1995

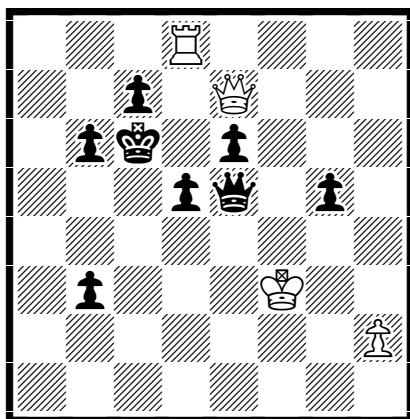
1.Nf3 Nf6 2.c4 d6 3.d4 c5 4.Nc3 cxd4 5.Nxd4 Nc6 6.Bg5 Qb6 7.Nb3 e6 8.e4 Be7 9.Bxf6 gxf6 10.Be2 Bd7 11.O-O Rc8 12.Rb1 Ne5 13.Nd2 h5 14.Bxh5 Nxc4 15.Nxc4 Rxc4 16.Be2 Rd4 17.Qc2 f5 18.exf5 Rdh4 19.h3 Rg8 20.Bg4 d5 21.Rfe1 Kd8 22.fxe6 fxe6 23.Nxd5 exd5 24.Bxd7 Kxd7 25.Qf5+ Ke8 26.Rxe7+ Kxe7 27.Qxd5 Qe6 28.Qxb7+ Kf6 29.Rd1 Re4 30.Rd3 Rg5 31.Rf3+ Kg6 32.Qxa7 Re1+ 33.Kh2 Qd6+ 34.g3 Qd5 35.Qa6+ Re6 36.Qa3 Rf6 37.Rxf6+ Kxf6 38.Qf8+ Kg6



39.g4 Re5 40.h4 Qf7 41.h5+ Kf6 42.Qd6+ Qe6 43.Qf8+ Qf7 44.Qd6+ Qe6 45.Qf8+ Qf7 1/2-1/2

**C16 Leonid Yudasin - Smbat Lputian
St.Petersburg 1983**

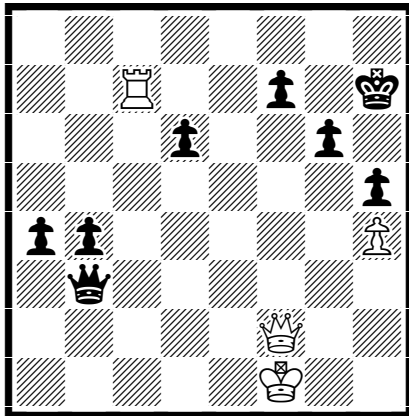
1.e4 e6 2.d4 d5 3.Nc3 Bb4 4.e5 b6 5.Nf3 Qd7 6.Bd2 Bxc3 7.Bxc3 Ne7 8.a4 a5 9.Ng5 h6 10.Qh5 Ng6
11.Nh3 Ba6 12.Bxa6 Nxa6 13.O-O Nb4 14.Bxb4 axb4 15.f4 Ne7 16.g4 g6 17.Qh4 Rxa4 18.Rxa4 Qxa4
19.Ng5 Qxc2 20.f5 gxf5 21.Qh5 hxg5 22.Qxh8+ Kd7 23.Ra1 Ng6 24.Qf6 fxg4 25.Qxf7+ Ne7 26.Ra8
Qb1+ 27.Kg2 Qxb2+ 28.Kg3 Qc3+ 29.Kxg4 Qxd4+ 30.Kh3 Qh4+ 31.Kg2 Qg4+ 32.Kh1 Qe4+ 33.Kg1
Qe1+ 34.Kg2 Qd2+ 35.Kh1 Qc1+ 36.Kg2 Qc2+ 37.Kh1 Qb1+ 38.Kg2 Qc2+ 39.Kh1 Qb1+ 40.Kg2 Qe4+
41.Kg1 Qg6 42.Qf8 b3 43.Rd8+ Kc6 44.Qxe7 Qb1+ 45.Kf2 Qb2+ 46.Kf3 Qxe5



47.Qd7+ Kc5 48.Rc8 b2 49.Rxc7+ Kb4 50.Rb7 Qe4+ 0-1

B78 Nils Nilsson-Nikolai Borge
Denmark (ch team) 1990/91

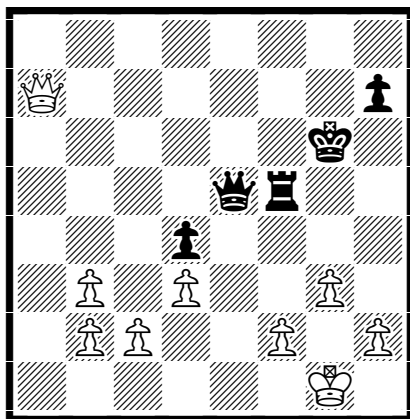
1.e4 c5 2.Nf3 d6 3.d4 cxd4 4.Nxd4 Nf6 5.Nc3 g6 6.Be3 Bg7 7.f3 O-O 8.Bc4 Nc6 9.Qd2 Bd7 10.O-O-O
Ne5 11.Bb3 Rc8 12.Bh6 Bxh6 13.Qxh6 Rxc3 14.bxc3 Qa5 15.Qe3 Qa3+ 16.Kd2 a5 17.Ke2 a4 18.f4
Neg4 19.Qd3 e5 20.Bc4 Re8 21.Ne6 Bxe6 22.Bxe6 Qc5 23.Bxg4 Nxg4 24.Qf3 exf4 25.Qxg4 Rxe4+
26.Kf1 Qxc3 27.h4 Qc4+ 28.Kg1 h5 29.Qf3 Re3 30.Qd5 Qe2 31.Rf1 Qxc2 32.Rh3 Rxh3 33.gxh3 Qc3
34.Qf3 Qc5+ 35.Kh1 b5 36.Qxf4 Qd5+ 37.Qf3 Qxa2 38.Rc1 Qe6 39.Qa8+ Kg7 40.Qg2 b4 41.Qb2+ Kh7
42.Rc7 Qxh3+ 43.Kg1 Qg4+ 44.Kf1 Qh3+ 45.Qg2 Qb3 46.Qf2



46...Qd1+ 47.Kg2 Qd5+ 48.Qf3 Qa2+ 49.Kg3 Kg7 50.Qd3 Qa1 51.Qf3 Qe5+ 52.Kg2 Qe6 53.Rb7 Qc4
54.Rd7 a3 55.Rxd6 Qxh4 56.Ra6 Qd4 57.Ra4 Qb2+ 58.Qf2 b3 0-1

C48 Wolf H.-Grunfeld E.
Corr.1932

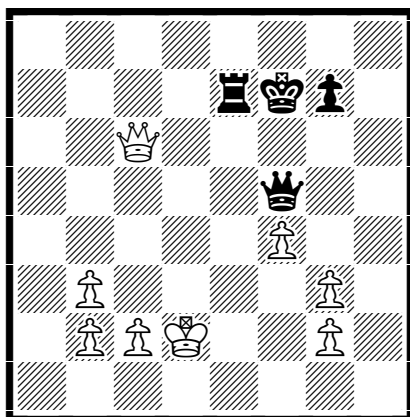
1.e4 e5 2.Nf3 Nc6 3.Nc3 Nf6 4.Bb5 Nd4 5.Ba4 Bc5 6.d3 O-O 7.Be3 d5 8.Bg5 c6 9.Bb3 Re8 10.exd5 Nxb3
11.Bxf6 gxf6 12.axb3 cxd5 13.O-O d4 14.Ne2 Bf8 15.Ng3 f5 16.Re1 Bg7 17.Nd2 f4 18.Nh5 Bh8 19.g3
Re6 20.Nf3 Rh6 21.Nxe5 Qg5 22.Nxf4 Bxe5 23.Ra5 f6 24.Nd5 Qg7 25.Nb6 Bg4 26.Qd2 Rd8 27.Nc4 Bb8
28.Rd5 Rxd5 29.Re8+ Kf7 30.Rxb8 Rd7 31.Qf4 Rh5 32.Nd6+ Ke6 33.Ne8 Qg6 34.Nxf6 Qxf6 35.Re8+
Re7 36.Qxg4+ Rf5 37.Rd8 Rd7 38.Qe4+ Qe5 39.Rxd7 Kxd7 40.Qxb7+ Ke6 41.Qa6+ Kf7 42.Qxa7+ Kg6



43.Kg2 Qd5+ 44.Kg1 Re5 45.Qa1 Re2 46.Qa6+ Kh5 47.f3 Qxf3 48.Qb5+ Kg6 0-1

B94 Spengler - Wooremaa
Corr.1965

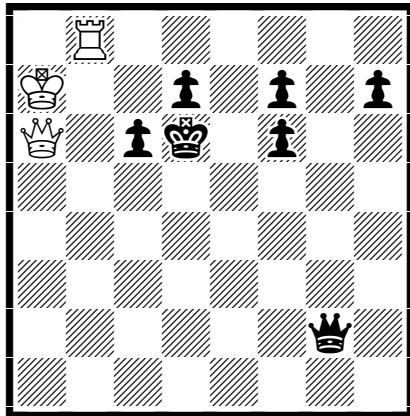
1.e4 c5 2.Nf3 d6 3.d4 cxd4 4.Nxd4 Nf6 5.Nc3 a6 6.Bg5 Nbd7 7.Bc4 Qa5 8.Qd2 e6 9.O-O-O b5 10.Bb3 Bb7 11.Rhe1 Be7 12.f4 b4 13.Nd5 exd5 14.exd5 Kf8 15.Rxe7 Kxe7 16.Nc6+ Bxc6 17.dxc6 Qc5 18.Re1+ Kd8 19.cxd7 Kxd7 20.Bxf7 Rhf8 21.Qe2 Rae8 22.Bxe8+ Rxe8 23.Qf1 b3 24.axb3 Qa5 25.Bh4 Qa1+ 26.Kd2 Ne4+ 27.Kd3 Qa5 28.Rxe4 Qf5 29.Kd2 Rxe4 30.Bg3 h5 31.Qxa6 h4 32.Qb7+ Ke8 33.Qc6+ Kf7 34.Qxd6 hxg3 35.hxg3 Re7 36.Qc6



36...Qh5 37.Qc4+ Kf8 38.b4 Qg4 39.b5 Rd7+ 40.Kc3 Qxg3+ 41.Kb4 Qxg2 42.b3 Qd2+ 43.c3 Qd6+ 44.Qc5 Ke8 45.b6 Kd8 46.c4 Qxc5+ 47.Kxc5 Kc8 48.Kb5 Rf7 0-1

B46 Charles Schulien - R.Eberlein
USA (National League) 1982

1.e4 c5 2.Nf3 e6 3.d4 cxd4 4.Nxd4 Nc6 5.Nc3 a6 6.Be2 Nf6 7.O-O Bb4 8.Nxc6 bxc6 9.e5 Nd5 10.Ne4 Qc7 11.Nd6+ Bxd6 12.exd6 Qb6 13.c4 Nf6 14.Be3 Qxb2 15.Bd4 Qa3 16.Bxf6 gxf6 17.Qd4 e5 18.Qd2 a5 19.Rab1 Rg8 20.Rb3 Qc5 21.Rfb1 Kd8 22.h4 e4 23.Rb8 Rxb8 24.Rxb8 Re8 25.Qb2 Qxd6 26.c5 Qxc5 27.Ba6 Kc7 28.Bxc8 Rxc8 29.Qb7+ Kd6 30.Qxc8 Qc1+ 31.Kh2 Qf4+ 32.Kh3 Qf5+ 33.Kg3 Qe5+ 34.f4 exf3+ 35.Kxf3 Qd5+ 36.Ke3 Qe5+ 37.Kd3 Qg3+ 38.Kc4 Qxh4+ 39.Kb3 Qg3+ 40.Ka4 Qf4+ 41.Kxa5 Qd2+ 42.Kb6 Qf2+ 43.Kb7 Qb2+ 44.Ka7 Qxa2+ 45.Qa6 Qxg2



46.Qa3+ Kd5 47.Rb2 Qg1+ 48.Kb7 c5 49.Rd2+ Ke6 50.Re2+ Kd5 51.Qf3+ Kc4 52.Re4+ Qd4 53.Qf1+ Kc3 54.Rxd4 cxd4 55.Qxf6 h5 56.Kb6 d6 57.Kc6 h4 58.Kd5 1-0