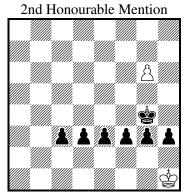
1 Arnold Beine Quartz 48, TT11, No. 10 XI/2019



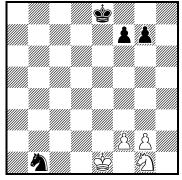
h#10 2.1;1.1;... (2+7) Glasgowchess, Ultraschachzwang (black must check)

FEN 8/8/6P1/8/6k1/2pppppp/8/7K C+ Popeye

I) 1.h2=R+ Kg1 2.e2=S+ Kf1 3.g2=B+ Kf2 4.Bh3+ Ke3 5.d2=Q+ Ke4 6.c2=Q+ Ke5 7.Qc7+ Kf6 8.Qf7+ gxf7=Q 9.Qh6+ Qg6+ 10.Qg5+ Qxg5#
II) 1.f2=S+ Kg1 2.h2=Q+ Kf1 3.d2=S+ Ke2 4.Se4+ Kd3 5.e2=Q+ Kd4 6.Qe3+ Ke5 7.Sg5+ Kf6 8.Sh7+ gxh7=Q 9.Qf4+ Kg6 10.Qh5+ Qxh5#

Judge Paz Einat: There are two solutions full with promotions that lead to two harmonious mates. The use of batteries to maintain the checking moves is a nice feature.

2 Arnold Beine Die Schwalbe 310, Nr. 18680 VIII/2021 Award not yet published dedicated to Bernd Schwarzkopf's 75th birthday



h009 2.1;1.1;... (4+4) Doublemaximummer, Chameleonchess, Anti-Andernachchess

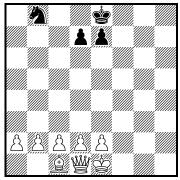
FEN 4k3/5pp1/8/8/8/8/5PP1/1s2K1S1 C+ Jacobi

I) 1.Sc3=B=w Bxg7=R 2.f5=w Ra7=Q=b 3.Qxf2=S Sf3=B=b 4.Bb7=R=w (4.Ba8=R=w? would be longer, but illegal selfcheck) Rh7=Q=b 5.Qa7=S=w Sb5=B=b 6.Bf1=R=w g4=b 7.Sh3=B=w Rf4=Q=b 8.Qb8=S=w Sc6=B=b ((8.- Bf1=R=b? longer, but illegal selfcheck) 9.Bh1=R=w 0-0 II) 1.Sa3=B=w Bf8=R=b 2.g5=w Se2=B=b 3.Ba6=R=w Rh6=Q=b 4.Qa6=S=w Sc5=B=b 5.Bxf2=R g4=b 6.Ra2=Q=w Qxf7=S 7.Kd7 (7.Rh8=Q=w? longer, but illegal selfcheck) Se5=B=b 8.Rf1=Q=w Qa6=S=b 9.Ba1=R=w 0-0-0+

Change of function of the black Pawns as sacrifice (to prevent change of colour) and as line block (to shorten the line for the bQ); wS becomes the Rook to castle while the bS blocks the h- and the a-file respectively in order to enable the final castling. Without this block castling would not be possible because of Doublemaximummer; the pendulum wR-bQ-wS is transferred from the 7th to the 6th rank.

Input command for Jacobi: stip h009 pieces white Ke1 Sg1 Pf2g2 black Ke8 Sb1 Pf7g7 condition Chameleon condition AntiAndernach condition WhiteMaximummer condition BlackMaximummer

3 Arnold Beine Die Schwalbe 312-1, Nr. 18801 XII/2021 Award not yet published dedicated to Andreas Thoma



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h008 (8+4)
Doublemaximummer,
Chameleonchess,
Anti-Andernachchess
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FEN 1s2k3/3pp3/8/8/8/8/PPPPP3/2BQK3 C+ Jacobi

To which side shall White castle? In the diagram position it seems to be obvious that White has to castle to the King's side, because the other side is closed by two immobile officers. In a short setplay this is really possible in only 5 moves, because White can free his officers at once: 1.- d4=b 2.Sa6=B=w Bh6=R=b 3.Rxa6=Q Qxd4=S 4.Qh6=S=w Sc6=B=b 5.Bh1=R=w 0-0 (castling is allowed, because wSh6 closes the h-file – otherweise Rh8=Q=b would be longer). But in the solution White cannot play one of his Pawns in the first move, because Black starts and creates a white Bishop, which has longer moves.

1.Sa6=B=w Bd3=R=b 2.Rh3=Q=w Qa3=S=b

Now Black has the choice between 4 different moves:

3.Sb5=B=w? Bd3=R=b 4.Rh3=Q=w Qa3=S=b and 3.Sc4=B=w? Bg8=R=b 4.Rg1=Q=w Qa7=S=b 5.Sb5=B=w Bd3=R=b 6.Rh3=Q=w Qa3=S=b are just wasting time.

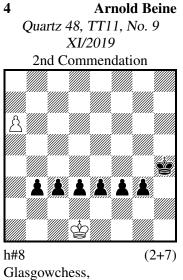
3.Sxc2=B? e4=s 4.Ba4=R=w Qh5=S=b 5.Sf4,g3=B=w Bb8=R=b 6.Rxb2=Q Ra8=Q=b 7.Qh8=S=w Ba3=R=b 8.Rh3=Q=w Qa3=S=b 9.Qd5=S=w Sf6=B=b 10.Ba1=R=w 0-0-0 last 2 moves too long.

Black has to play a very paradoxical move: 3.Sb1=B=w!! – Antizielement of 2nd degree: the castling line is not only closed by a third piece, but even by an immobile piece! On the other hand White can play now one of his Pawns, but the setplay can not longer be realized, because the bS got lost. So the Queen's side castling has to be achieved.

3.- b4=b 4.e5=w Ba3=R=b 5.Rh3=Q=w Qa3=S=b 6.Sxb1=B Qxb1=S 7.d5=w Sc3=B=b 8.Ba1=R=w 0-0-0

All pieces in homebase position.

Input command for Jacobi: stip h008 pieces white Ke1 Qd1 Bc1 Pa2b2c2d2e2 black Ke8 Sb8 Pd7e7 condition Chameleon condition AntiAndernach condition WhiteMaximummer condition BlackMaximummer

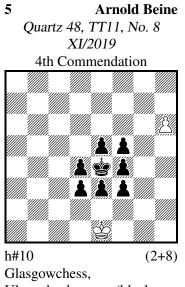


Glasgowchess, Ultraschachzwang (black must check)

FEN 8/8/P7/8/7k/1ppppp1/8/3K4 C+ Popeye

1.d2=R+ Ke1 2.f2=B+ Kf1 3.Rd1+ Ke2 4.b2=Q+ Kf3 5.Qb7+ axb7=Q 6.e2=Q+ Kf4 7.g2=S+ Qxg2 8.Qg4+ Qxg4#

Judge Paz Einat: Nice AUW leading the WK and promoted WQ to the correct squares.



Glasgowchess, Ultraschachzwang (black must check)

FEN 8/8/7P/4pp2/3pkp2/3ppp2/8/4K3 C+ Popeye

1.d2=Q+ Kf1 2.e2=B+ Kg1 3.Qc1+ Kh2 4.f2=R+ Kh3 5.Qa3+ Kh4 6.Qe7+ Kh3 7.Rf3+ Kg2 8.Qg7+ hxg7=Q 9.Rg3+ Qxg3 10.Bf3+ Qxf3#

Judge Paz Einat: Nice route for the BQ, which sacrifices itself at the end to allow promotion of the WQ on the correct square.