WORLD CHAMPIONSHIP IN COMPOSING FOR INDIVIDUALS (WCCI) 2019-21
Section: Retros
Participant: Per Olin
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Per Olin
Problem 1 / 6

7th FIDE World Cup in Composing 2019

3rd Prize - Bronze Medal
A
$9+15$
B

$3+14$
kr6/rbqnn1b1/1ppppppp/8/8/8/P2K3P/RN1Q1BNR
5n2/r2n4/1k1K1b1q/1rpppppp/8/3b4/P6P/8
Proof game in
a) 19.5 moves from initial game array to $A$
b) 16.5 moves from $A$ to $B$; Black begins

Solution:
a) 1.d4 h6 2.Bxh6 gxh6 3.d5 Bg7 4.d6 cxd6 5.c4 Qc7 6.c5 Kd8 7.c6 bxc6 8.e4 Bb7 9.e5 Kc8 10.e6 dxe6 11.b4 Sd7 12.b5 Kb8 13.b6 axb6 14.f4 Ra7 15.f5 Ka8 16.f6 exf6 17.g4 Se7 18.g5 Rb8 19.g6 fxg6 20.Kd2
b) 1. - h5 2.Qxh5 gxh5 3.Sc3 Sg6 4.Sd5 Sgf8 5.Kc3 cxd5+ 6.Kb4 Qc1 7.Kb5 Qh6 8.Rc1 Ba6+ 9.Kc6 Bd3 10.Rc5 bxc5 11.Sf3 Rb5 12.Se5 dxe5 13.Kd6 Kb7 14.Rg1 Kb6 15.Rg5 fxg5 16.Bh3 Bf6 17.Bf5 exf5

Doubling the theme of transferring a pawn chain by captures.

Per Olin
Springaren Winter Tourney 2019-20

1st Prize
Award Springaren nr 155, September 2020, p. 93

A
$7+16$
B


4nbR1/p3q1BB/rp1p1p2/3npp2/b4p2/pN1K3k/R7/N6r
4b3/p5n1/1p2rpR1/3bpp2/1nr3N1/pK3pNq/2RBB1k1/4b3

A->B 22.5

Solution:
1.Kc2 Kg2 2.Bg6 Rh8 3.Bh6 Qh7 4.Bg5 Qh3 5.Bh5 Bh6 6.Rg6 Sg7 7.Bg4 Re8 8.Bh4 Re6
9.Bg3 Be8 10.Sd2 Ra4 11.Kb3 Rc4 12.Sc2 Sb4 13.Sd4 d5 14.Se2 d4 $15 . \mathrm{Sf} 1 \mathrm{~d} 316 . \mathrm{Bf} 2 \mathrm{~d} 2+$
17.Seg3 d1B+ 18.Rc2 Bf3 19.Sh2 Bd5 20.Be2 f3 21.Sg4 Bd2 22.Be3 Be1 23.Bd2

The tourney was for all kinds of problems where (in the diagram or later) White has a battery directed at the black king, but moves another piece onto the battery line. The problem has 12 thematic moves.

Die Schwalbe Heft 303 Band XXXIV June 2020 p. 572

sbbskrrq/pBBpp2p/Qp3pp1/2p4S/5S2/4KPP1/PPPPPRRP/8 $16+16$
PG $19.0 \quad$ Chess960
The solution consists of finding the Chess960 initial game array (Chess960IGA) and the play leading to the diagram position.

Chess960IGA The minimum number of moves by White counted by groups: - a) pawns 2, - b) knights 4, c) the diagonal pieces $\mathrm{Q}, \mathrm{B}, \mathrm{B}$ : the pawn move to g 3 comes before $f 3$ enabling the white lightsquared bishop to move. The move f3 mobilizes the darksquared bishop; the move b6 by Black must be made before the wB comes to b7. Moving wB to b7 in one single move, before f3 and after b6 have been made, would prolong the paths for $w Q$ to $a 6$ and/or $w B$ to $c 7$ too much; therefore the bishop comes to $b 7$ in at least two moves and this takes place after $w Q$ and $w B c 7$ have reached their final squares. The move $c 5$ by Black must come when the darksquared wB is on b6, and this must be preceded by the wQ to a6. The wSh5 and the lightsquared bishop have started on $f 1$ and $h 1$, leaving e1 and g1 for wQ and wB. The piece starting on g 1 needs two moves and the piece starting on e1 needs three moves. This gives a minimum of 7 moves for the diagonal pieces. - d) $\underline{K}, \mathrm{R}, \mathrm{R}$ : as, with minimum number of moves, the four squares e1-h1 are the initial squares of the three diagonal pieces and wSh5, then the king and rooks start somewhere on a1-d1. White makes g-side castling, moves the king to e3, Rf1->f2; to g2 moves the other rook, which started on the left side of the king. This means a minimum of 6 moves taking the total up to 19 as per stipulation.

Determining the piece order On a1-d1: the wSf4 has made two moves starting on c1; this gives the initial square b1 for the king and a1 + d1 for the rooks. On e1-h1: if wSh5 has started on h1, then the lightsquared bishop would need to have started on f1; this would increase the total number of moves over the stipulated; therefore wSh5 starts on f1 and the bishop on h1. If the wQ started on g1 then the Chess960IGA would have been RKSRBSQB; however, analysing the end position of Black, with bBc8 starting on e8 then the number of black moves would rise over the stipulated by one ( $K 3$ including c-side castling, Q1, Rs 2, Bs $6, S s 4, p s 4)$. The bishops start on $\mathrm{g} 1 / \mathrm{g} 8$ and the sought Chess960IGA is RKSRQSBB.

Play from Chess960IGA RKSRQSBB is 1.Sg3 g6 2.Sh5 Be5 3.g3 f6 4.Be4 Bd5 5.f3 Se6 6.Qf2 Qh8 7.Qb6 Rg8 8.Qa6 Sb6 9.Sd3 O-O-O 10.Sdf4 Sa8 11.Bb6 Rdf8 12.O-O Kd8 13.Kf2 Ke8 14.Ke3 c5 15.Rf2 Bb8 16.Bc7 b6 17.Rg1 Bb7 18.Rgg2 Bc8 19.Bb7 Sd8

In the play with no captures all officers move away from their Chess960 initial squares.

Per Olin
4/6
Springaren Winter Tourney 2017-2018

1st Prize

Award Springaren Nr 149, March 2019, p. 2


8/3pk3/3p3p/3B4/5Q1p/n1r1P2R/1PPP1PP1/1n1bqrbK 8/8/3p2BQ/1PpPPPPp/7R/bb1r1rqp/n1n2k2/7K

A->B 18.5
1.Rh2 h5 2.Qh6 h3 3.f4 Rf3 4.g4 Qg3 5.e4 Bc5 6.d4 Rd3 7.c4 Sc3 8.b4 Bb3 9.Ra2 Sc2 10.Ra4 Sa2
11.b5 Вa3 12.c5 dxc5 13.Bf7 d6 14.Bg6 Ke6 15.e5 Kd5 16.f5 Ke4 17.g5 Ke3 18.d5 Kf2 19.Rh4

The tourney was for 'all kinds of problems with rook moves from edge to edge, but not to or from a corner'. Exchange of places by white Rh3 and black ph4. The judge K. Widlert states, among other things, that the impact is considerably increased by the fact that the white rook does not stand on h 2 in the initial position, but actively moves there. - The closing date of the competition was 1st of April 2018, with award published in the March 2019 issue.

Per Olin

Brand \& Gräfrath 120 Jubilee Tournament 2018-19

3rd Commendation
226. Thematurnier der Schwalbe; award Die Schwalbe Heft 296 Band XXXIV April 2019 p. 79

rnbqkbnr/pPP5/8/K5B1/7P/3PP1N1/1pppppp1/3R1Q2

PG 24.0
C+

Solution:
1.a4 c5 2.a5 c4 3.a6 c3 4.axb7 cxb2 5.c4 h5 6.c5 h4
7.c6 h3 8.c7 hxg2 9.h4 d5 10.Rh3 d4 11.Rc3 dxc3 12.d3 c2
13.Kd2 g5 14.Kc3 g4 15.Kb4 e5+ 16.Ka5 e4 17.Bg5 e3 18.Sd2 exd2
19.e3 g3 20.Se2 gxf2 21.Sg3 f5 22.Be2 f4 23.Qf1 f3 24.Rd1 fxe2

Maximum wide advances without promoting by the six black impostor pawns; Black makes thematic moves only.

Per Olin

RIFACE Retro Solving Championship 2019
Phenix 2019

1st Hon. Ment.


6k1/pppn1ppr/qrpb1p1p/1b3n2/8/2QP4/PPPN1PPP/R3KBNR

PG 19.5
C+

Solution:
1.e4 Sh6 2.Bb5 Sf5 3.Bc6 dxc6 4.e5 Qd3 5.e6 Qa6 6.d3 h6
7.Bg5 Rh7 8.Bf6 exf6 9.Qd2 Bd6 10.Qc3 Kf8 11.e7+ Kg8
12.e8B Be6 13.Bd7 Bc4 14.Be6 Sd7 15.Bd5 Re8+
16.Be4 Re5 17.Sd2 Rb5 18.Bf3 Rb6 19.Be2 Bb5 20.Bf1

Seven moves with the Pronkin-bishop.

