

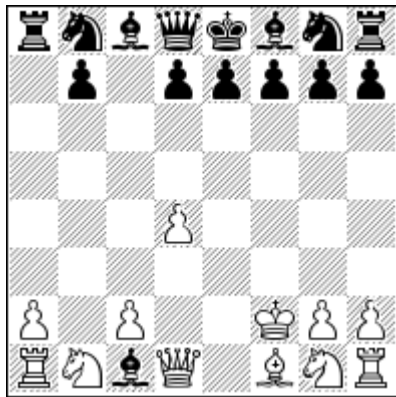
## SECTION H: RETROS

**Judging countries:** Argentina, Germany, Greece, Romania, Switzerland

**Reserve:** Canada

**Theme (proposed by France):** PGs: a piece performs a circuit (including its linear form): the piece leaves and returns to some square; later it is captured on that square or anywhere else. After the capture (but not before it!) the capturing piece performs a circuit too. The length of each circuit must be no less than three moves. Within the framework of the theme, a pawn and the piece to which it promotes are regarded as the same piece.

### H01

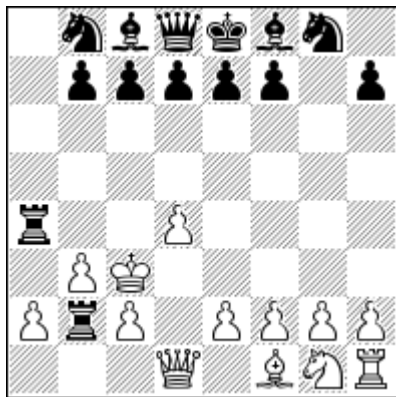


PG 8.0 C+ 12+15

1.d4 a5 2.**Bf4** a4 3.**Bxc7** a3 4.**Bf4** axb2 5.**Bc1** bxc1=B 6.e3 **Bxe3**  
7.f4 **Bxf4** 8.Kf2 **Bc1**

Circuits by Bs.

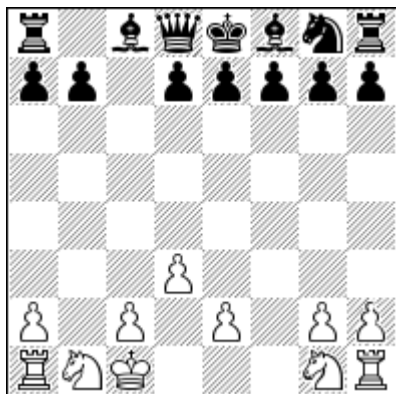
### H02



PG 8.0 C+ 13+14

1.b3 a5 2.Bb2 a4 3.**Bxg7** a3 4.**Bxh8** Ra4 5.**Bb2** axb2 6.d4 **bxa1=R!** (Q?)  
7.Kd2 **Rxb1** 8.Kc3 **Rb2**

### H03

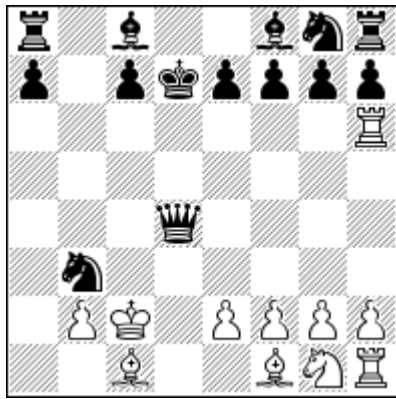


PG 8.5 C+ 11+14

1.d3 c5 2.**Bf4** c4 3.**Bxb8** c3 4.**Bf4** cxb2 5.**Bc1** bxc1=Q 6.f4 **Qxf4**  
7.Qc1 **Qxf1+** 8.Kd2 **Qxc1+** 9.Kxc1

Ceriani-Frolkin bQc1.  
Short rendering of the theme.

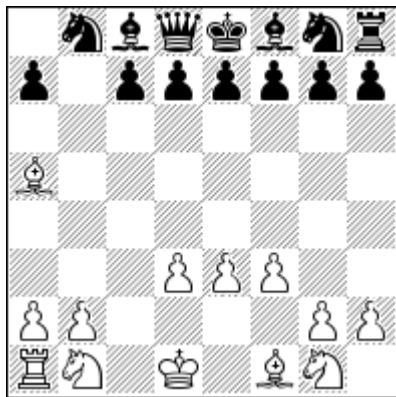
#### H04



PG 9.0 C+ 11+14

1.c4 d5 2.Qb3 dxc4 3.Qxb7 Qd4 4.Qxb8 Kd7 5.Qb3 cxb3 6.Kd1 bxa2  
7.Kc2 axb1=S! 8.Ra6 Sxd2 9.Rh6 Sb3

#### H05

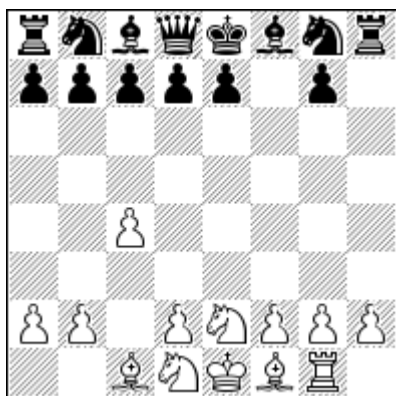


PG 9.5 C+ 13+14

1.e3 b5 2.Qf3 b4 3.Qxa8 b3 4.Qf3 bxc2 5.Qd1 cxd1=S 6.f3 Sf2  
7.d3 Sxh1 8.Bd2 Sf2 9.Ba5 Sd1 10.Kxd1

Ceriani-Frolkin.  
Excelsior.

#### H06

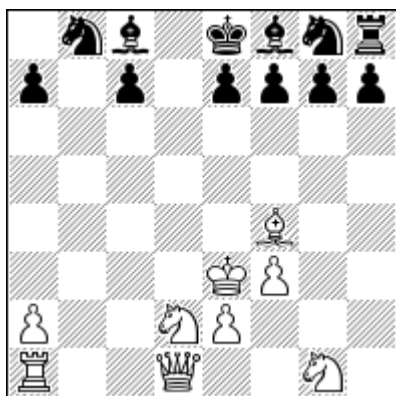


PG 9.5 C+ 13+14

1.c4 f5 2.Qc2 f4 3.Qxh7 f3 4.Qc2 fxe2 5.Qd1 exd1=B 6.Sc3 Bc2  
7.Rb1 Bxb1 8.Sge2 Bc2 9.Rg1 Bd1 10.Sxd1

Two linear circuits ending with both thematic pieces captured on d1.

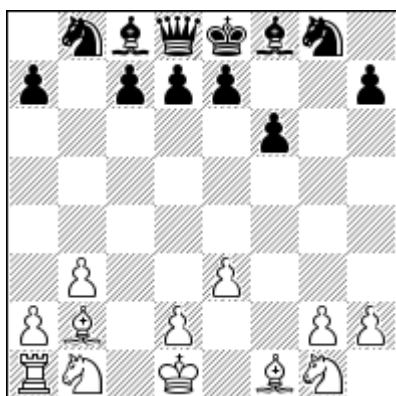
## H07



PG 10.5 C+ 9+12

1.g3 d5 2.Bg2 Qd6 3.Bxd5 Qxg3 4.**Bxb7** Qxh2 5.**Bxa8** Qxh1 6.**Bd5** Qxd5  
7.f3 Qxd2+ 8.Kf2 **Qxc2** 9.Bf4 **Qxb2** 10.Ke3 **Qd2+** 11.**Sxd2**

## H08



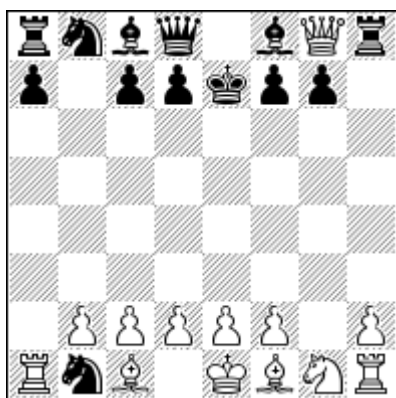
PG 10.5 C+ 12+12

1.e3 b5 2.**Qf3** b4 3.**Qxa8** b3 4.**Qf3** bxc2 5.**Qd1** cxd1=S 6.b3 **Sxf2**  
7.Bb2 **Sxh1** 8.Bxg7 **Sf2** 9.Bxh8 **Sd1** 10.Bb2 f6 11.**Kxd1**

Ceriani-Frolkin bSd1.

Non-thematic circuit wBb2xg7xh8-b2.

## H09

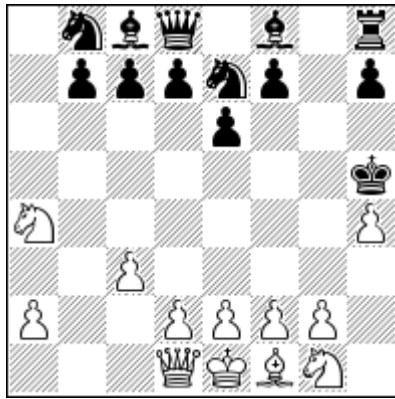


PG 10.5 C+ 13+13

1.**Sc3** b5 2.**Sd5** b4 3.**Sxe7** b3 4.**Sd5** bxa2 5.**Sc3** Ke7 6.**Sb1** axb1=S  
7.g4 **Sc3** 8.g5 **Sxd1** 9.g6 **Sc3** 10.gxh7 **Sb1** 11.hxg8=Q

The theme performed by two long switchbacks (SW) by Ss, the white one from and to its homesquare, where it is captured by a bP promoting to a Prenix (anticipated Phoenix) S that makes a Donati SW, capturing the wQ and returning to the promotion square. Pg2 shows a "white revenge," capturing a bS to promote to a Phoenix Q.

### H10

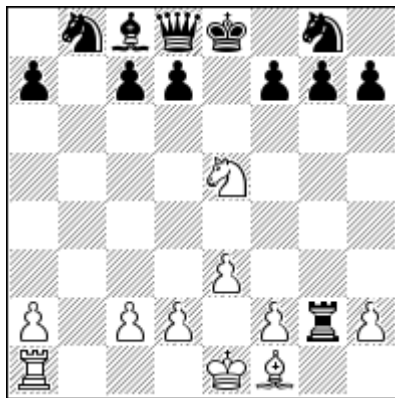


PG 11.0 C+ 12+13

1.h4 e6 2.Rh3 Ke7 3.Ra3 Kf6 4.**Rxa7** Kg6 5.**Rxa8** Kh5 6.**Ra3** Bxa3  
7.Sc3 **Bxb2** 8.Sa4 **Bxa1** 9.Bb2 Se7 10.Bxg7 **Bxg7** 11.c3 **Bf8**

Bicolour Bristol.  
White sacrifice.

### H11

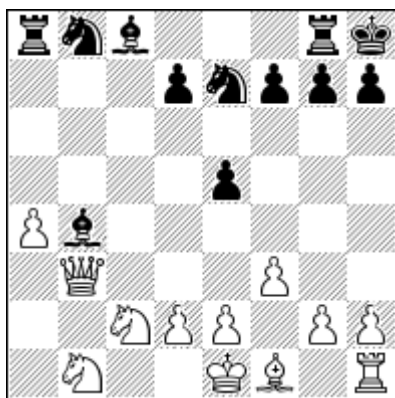


PG 11.5 C+ 10+12

1.e3 e5 2.Qf3 Ba3 3.**Qxb7** **Bxb2** 4.**Qxa8** **Bxc1** 5.**Qf3** Ba3 6.Sxa3 e4  
7.Sc4 exf3 8.Se5 fxg2 9.**Sg6** **g×h1=R** 10.**Sxh8** **R×g1** 11.**Sg6** **Rg2** 12.**Se5**

Theme doubled, with four different circuits.  
Four circuits and doubling achieved in the least number of moves (11.5)  
Also, Prenix theme.

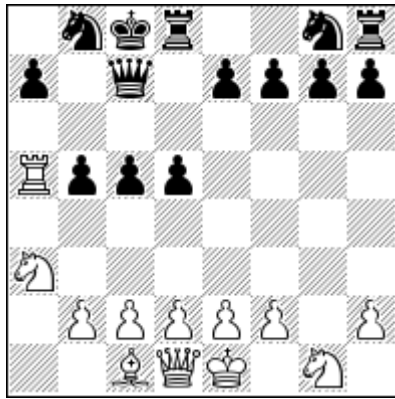
### H12



PG 11.5 C+ 12+12

1.a4 e5 2.Ra3 Bb4 3.Rc3 Se7 4.Rxc7 0-0 5.**Rxb7** Kh8 6.**Rxa7** Rg8  
7.**Rc7** **Qxc7** 8.Sf3 Qxc2 9.Sd4 **Qxc1** 10.f3 **Qxb2** 11.Qb3 **Qc2** 12.**Sxc2**

### H13

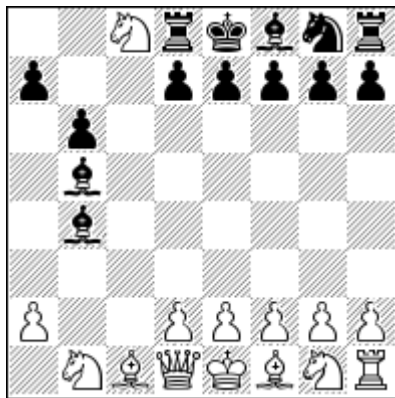


PG 12.0 C+ 12+14

1.a4 b5 2.a5 Bb7 3.a6 **Bxg2** 4.Ra5 **Bxh1** 5.Bg2 **Bxg2** 6.Sa3 **Bb7**  
7.**axb7** Sa6 8.b8=S d5 9.**Sd7** c5 10.**Sxf8** Qc7 11.**Sd7** 0-0-0 12.**Sb8** **Sxb8**

Two circuits, linear bB circuit (b7-g2-h1-g2-b7), wS circuit (b8-d7-f8-d7-b8), bS switchback (b8-a6-b8), Klasinc, Excelsior, Prentos theme, underpromotion, promoted piece captured on its promotion square, castling.

### H14

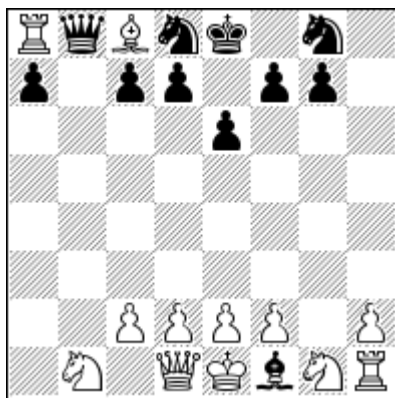


PG 12.0 C+ 14+14

1.b4 c5 2.**b5** Sc6 3.**bxc6** b6 4.**c7** Ba6 5.**cx d8=S** Bb5 6.**Sc6** Rd8 7.**Sb4** **cxb4**  
8.c4 **b3** 9.c5 **b2** 10.c6 **bxa1=B** 11.c7 **Bc3** 12.c8=S **Bb4**

Ceriani-Frolkin.  
Phoenix.  
Excelsior.

### H15

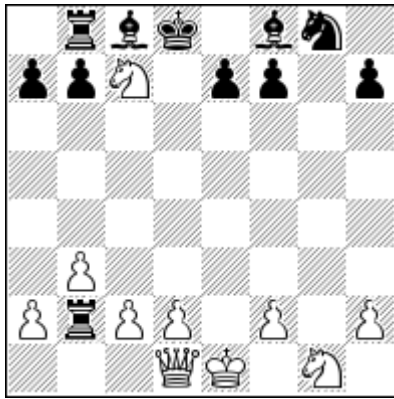


PG 12.5 C+ 12+11

1.a4 e6 2.a5 Ba3 3.a6 **Bxb2** 4.axb7 **Bxc1** 5.bxa8=R! **Ba3** 6.**Rxa3** Bb7  
7.Rh3 Bxg2 8.**Rxh7** Sc6 9.**Rxh8** Qb8 10.**Rh3** **Bxh3** 11.Bg2 Sd8 12.Bb7 Bf1  
13.Bc8

The bB, followed by the wR, makes a circuit. In the finale, the wB and bB swap places.

### H16

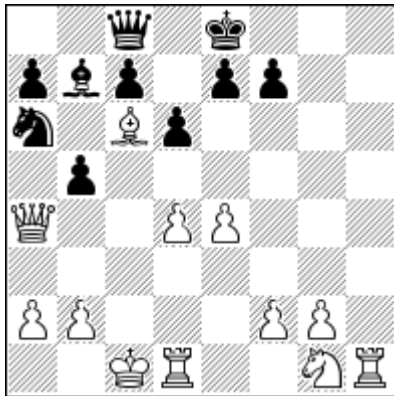


PG 13.5 C+ 10+11

1.e3 d5 2.Bc4 dxc4 3.b3 Qd5 4.Bb2 Qxg2 5.Bxg7 Qxh1 6.Bxh8 Qd5  
7.Bb2 c3 8.e4 cxb2 9.exd5 bxa1=R 10.d6 Rxb1 11.dxc7 Rb2  
12.cxb8=S Kd8 13.Sa6 Rb8 14.Sc7

Thematic pieces are of 4 different types (Q, R, B, S).  
Economic circuits with no repeated moves.

### H17

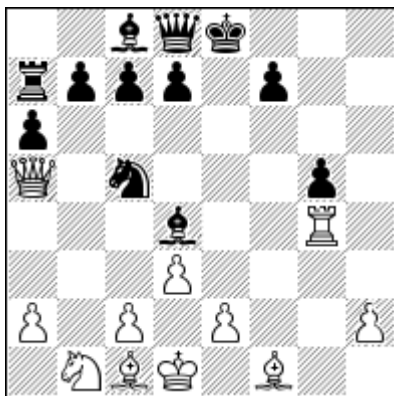


PG 13.5 C? 12+10

1.d4 h6 2.Bxh6 Sa6 3.Bxg7 Rxh2 4.Bxf8 Sh6 5.Bxh6 Rxh6 6.e4 Rc6  
7.Bb5 Rxc2 8.Sc3 Rxc3 9.Qa4 Rc6 10.Bxc6 b5 11.Bxa8 d6 12.Bd5 Bb7  
13.0-0-0 Qc8 14.Bc6+

Three thematic circuits.

### H18

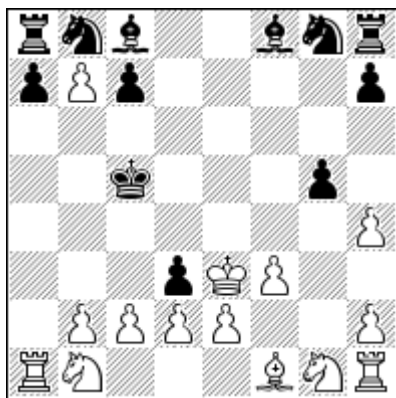


PG 13.5 C+ 11+12

1.g4 Sa6 2.g5 Sc5 3.g6 a6 4.gxh7 g5 5.hxg8=S! Bg7 6.Sxe7 Bxb2  
7.Sg6 Bxa1 8.Sxh8 Bxh8 9.d3 Bd4 10.Qd2 Bxf2+ 11.Kd1 Bxg1  
12.Qa5 Bd4 13.Rg1 Ra7 14.Rg4

The promoted wS and the bB that captured it perform circuits.

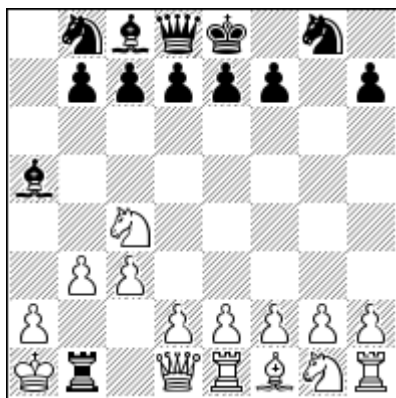
## H19



PG 13.5 C+ 14+12

1.f3 d5 2.Kf2 d4 3.Qe1 d3 4.Ke3 Kd7 5.Qh4 Kc6 6.**Qxe7** f6 7.**Qxf6+** Kc5  
8.**Qh4** **Qxh4** 9.a4 **Qe1** 10.a5 **Qxc1** 11.a6 **Qe1** 12.axb7 **Qh4** 13.g3 g5  
14.gxh4

## H20



PG 14.0 C+ 15+13

1.b3 a5 2.Bb2 a4 3.Bxg7 a3 4.Bxh8 Bh6 5.Bb2 axb2 6.c3 Ra3  
7.Sxa3 b1=R 8.Sc4 Rb2 9.Qc2 Be3 10.0-0-0 Bb6 11.Re1 Ba5  
12.Qd1 Rc2+ 13.Kb1 Rb2+ 14.Ka1 Rb1+

Thematic circuit wBb2xg7xh8-b2.

Thematic captureless circuit bPb2-=Rb1-b2-c2-b2.

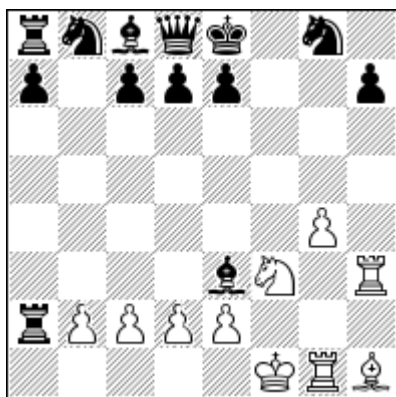
Intertwined thematic captureless circuit bRb1-b2-c2-b2-b1.

Captureless switchback wQd1-c2-d1.

Phoenix bRb1.

Captureless detour of bB (f8-h6-e3-b6-a5 instead of f8-g7-c3-a5).

## H21

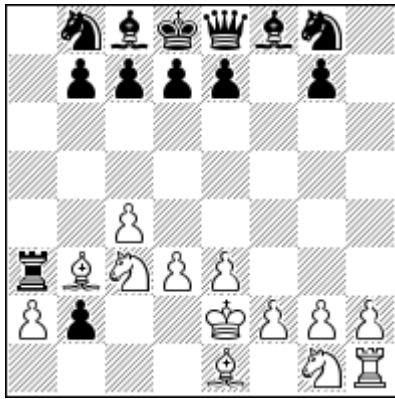


PG 15.0 C+ 10+13

1.h4 b5 2.h5 b4 3.h6 b3 4.**hxc7** bxa2 5.**gxh8=S** axb1=R 6.**Sxf7** Rxc1  
7.**Sh6** **Bxh6** 8.g4 Be3 9.Bg2 **Bxf2+** 10.Kf1 **Be1** 11.Ra3 Rxd1 12.Rah3 Ra1  
13.Sf3 Ra2 14.Rg1 **Bf2** 15.Bh1 **Be3**

Shielding as motivation for the bB's circuit.

## H22



PG 15.0

C+

13+13

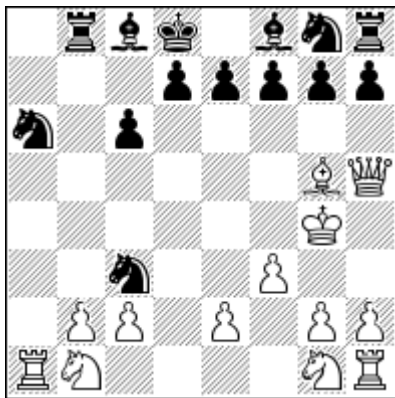
1.e3 a5 2.Qh5 a4 3.Q×h7 a3 4.Q×h8 a×b2 5.Qh5 Ra3 6.Q×f7+ K×f7  
7.Bc4+ Kf6 8.Bb3 Qe8 9.c4 Qg6 10.Sc3 Kf7 11.Rb1 Q×b1 12.Ke2 Qg6  
13.d3 Ke8 14.Bd2 Kd8 15.Be1 Qe8

wQ's circuit (Qh5-h7-h8-h5) and bK's circuit (Kf7-f6-f7-e8).

Swap bK/bQ.

Non-thematic bQ's circuit (Qe8-g6-c1-g6-e8).

## H23



PG 15.0

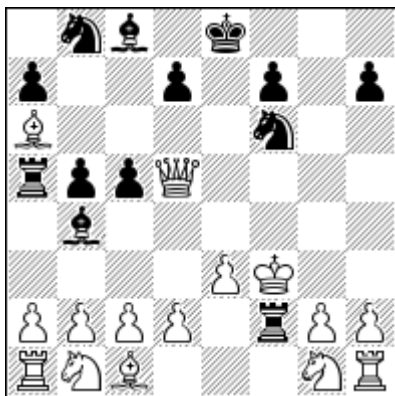
C+

13+14

1.f3 c6 2.Kf2 Qb6+ 3.Kg3 **Qf2+** 4.Kg4 **Q×f1** 5.a4 **Qf2** 6.a5 **Qb6**  
7.**a×b6** Sa6 8.**b×a7** Rb8 9.**a8=S** b5 10.**Sb6** Kd8 11.Sc4 **b×c4** 12.Qe1 c3  
13.Qh4 **c×d2** 14.Qh5 **d1=S** 15.Bg5 **Sc3**

Three circuits in a row.

## H24



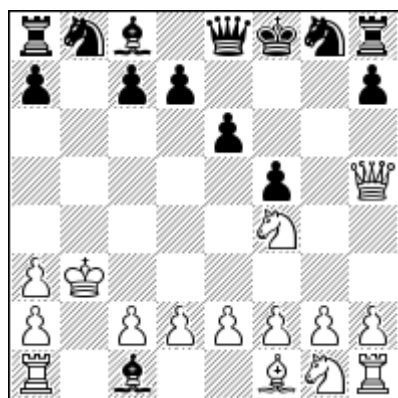
PG 15.0

C+

15+13

1.**f4** g5 2.**f5** g4 3.**f6** g3 4.**f×e7** Sf6 5.**e×d8=B** Bb4 6.**Be7** Rg8 7.**Bc5** Rg5  
8.**Bf2** Ra5 9.e3 c5 10.Ba6 b5 11.Qf3 **g×f2+** 12.Ke2 **f1=R** 13.Q×a8 **Re1+**  
14.Kf3 **Re2** 15.Qd5 **Rf2+**

## H25



PG 15.0

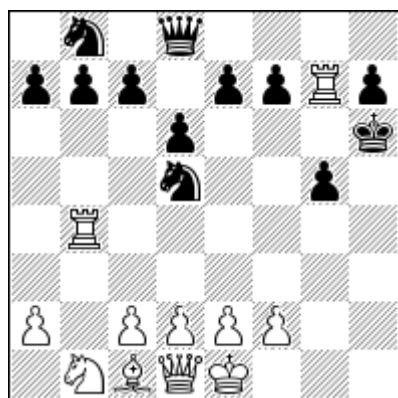
C?

15+14

1.Sc3 e6 2.Sd5 Ba3 3.bxa3 b5 4.**Bb2** b4 5.**Bxg7** b3 6.**Bb2** Kf8 7.Qb1 Qe8  
8.**Bc1** b2 9.Sf4 **bxc1=B** (Phoenix) 10.Qb5 **Bb2** 11.Qh5 **Bg7** 12.0-0-0 f6  
13.Kb2 f5+ 14.Kb3 **Bb2** 15.Ra1 **Bc1**

Both circuits are on the same squares. Additionally, switchback of wRa1.

## H26



PG 15.5

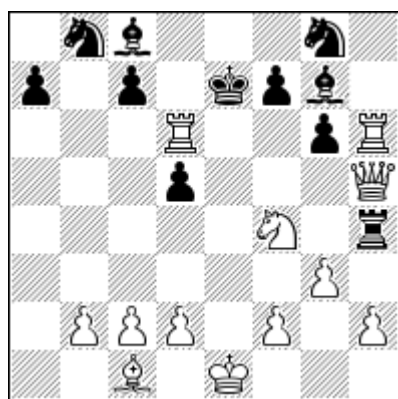
C?

11+12

1.h4 d6 2.h5 Bh3 3.h6 **Bxg2** 4.Rh4 **Bxf1** 5.Rb4 **Bh3** 6.**Sxh3** g5 7.Sf4 Bg7  
8.Sd5 **Bxb2** 9.**Sb6** **Bxa1** 10.**Sxa8** **Bg7** 11.**Sb6** Sf6 12.**Sd5** 0-0  
13.**hxcg7** **Sxd5** 14.**gxf8=R+** Kg7 15.**Rg8+** Kh6 16.**Rg7**

The theme is presented twice, independently of one another. In the first instance, the first thematic piece is captured by an officer, which – following the circuit – is subsequently captured by another officer. In the second instance, a P promotes to a Phoenix R, such that in the diagram position, no obvious promoted pieces are present.

## H27



PG 15.5

C+

12+11

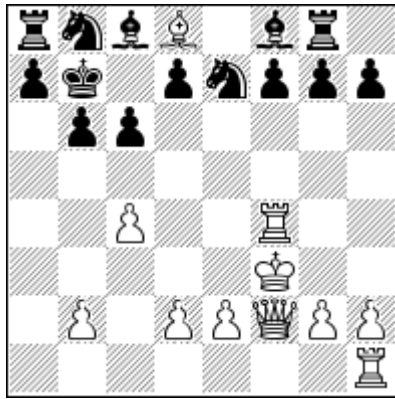
1.g3 h5 2.Bg2 h4 3.**Bxb7** h3 4.**Bxa8** Rh4 5.**Bg2** **hxcg2** 6.Sh3 gxc1=B  
7.Sf4 Bd5 8.e4 **Bxa2** 9.Qh5 **Bxb1** 10.Ra6 **Ba2** 11.Rh6 **Bd5** 12.**exd5** g6  
13.d6 Bg7 14.**dxe7** d5 15.**exd8=R+** Ke7 16.**Rd6**

Three thematic circuits.

Excelsior × 2.

Phoenix × 2.

## H28

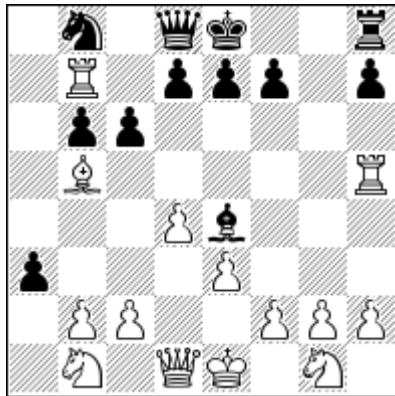


PG 15.5 C? 11+14

1.f4 c6 2.Kf2 **Qb6+** 3.Kf3 **Qxg1** 4.Qe1 **Qxf1+** 5.Qf2 **Qxc1** 6.f5 **Qxb1**  
 7.f6 **Qxa2** 8.fxe7 **Qa5** 9.Ra4 **Qd8** 10.exd8=B b6 11.**Bf6** Se7 12.Rf4 Kd8  
 13.c4 Kc7 14.**Be5+** Kb7 15.**Bc7** Rg8 16.**Bd8**

A long first circuit combined with a captureless rectangular second circuit, both ending on d8.

## H29

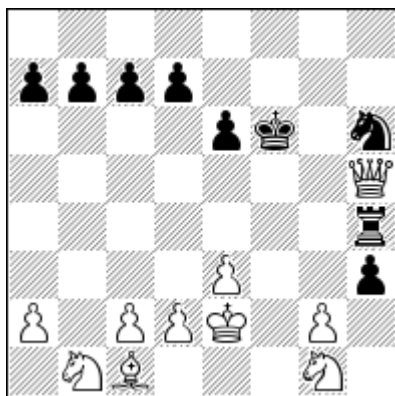


PG 15.5 C+ 14+12

1.d4 b6 2.**Bh6** Bb7 3.**Bxg7** Be4 4.**Bxf8** c6 5.**Bh6** Sxh6 6.a4 **Sf5** 7.a5 **Sg3**  
 8.a6 **Sxh1** 9.Ra5 **Sg3** 10.Rh5 **Sf5** 11.e3 Sd6 12.Bb5 Sb7 13.**axb7** a5  
 14.**bxa8=R** a4 15.**Ra7** a3 16.**Rb7**

Theme doubled.  
 Added feature: Phoenix theme.

## H30

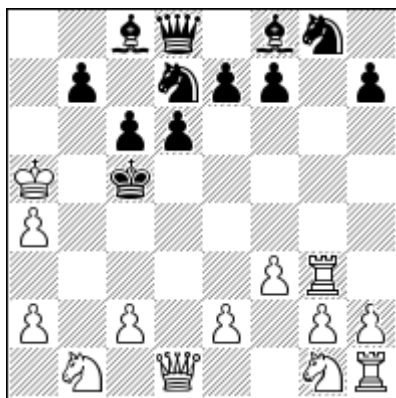


PG 16.0 C? 10+9

1.h4 e6 2.h5 Qf6 3.h6 **Qxb2** 4.**hxg7** **Qxa1** 5.Rh6 **Qf6** 6.**Rxf6** h5  
 7.**Rxf7** h4 8.**Rxf8+** Ke7 9.**Rxc8** h3 10.**Rxb8** Rh4 11.**Rf8** **Rxf8**  
 12.e3 **Rxf2** 13.Qh5 **Rxf1+** 14.Ke2 **Rf8** 15.**gxf8=B+** Kf6 16.**Bh6** Sxh6

Three consecutive implementations of the theme (bypassing the bQ, wR, bR), as well as the promoted wB and its subsequent elimination.

### H31



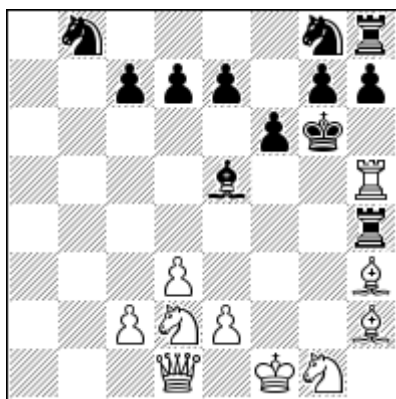
PG 16.0 C? 13+12

1.b3 a5 2.Bb2 a4 3.**Bxg7** a3 4.**Bxh8** Ra4 5.**Bb2** a**x**b2 6.Sa3 b1=S  
7.bxa4 **Sxd2** 8.Rb1 **Sxf1** 9.Rb3 **Sd2** 10.Rg3 **Sb1** 11.**Sxb1** d6 12.Kd2 Kd7  
13.Kc3 Kc6 14.Kb4 Sd7 15.Ka5 Kc5 16.f3 c6#

Black needs to get rid of Sf1 after capturing wBf1. He has 3 possibilities: Sg3 Rxcg3 or Sd2 Kxd2 or Sb1 Sxb1. But if black moves his S only once, he will be in zugzwang in the 15<sup>th</sup> move, e.g.: 9...Sg3? 10.Kd2 d6 11.Kc3 Kd7 12.Kb4 Kc6 13.Ka5 Kc5 14.Rxcg3 Sd7 15.Sb1 zz 16.f3 c6#. Therefore, only 9...Sd2 10.Rg3 Sb1! (tempo) 11.Sxb1 works.

Themes: circuit with capture of the circuit piece (twice); the circuit is completed by a tempo move to avoid future zugzwang; CF; switchback (Sb1-a3-b1).

### H32

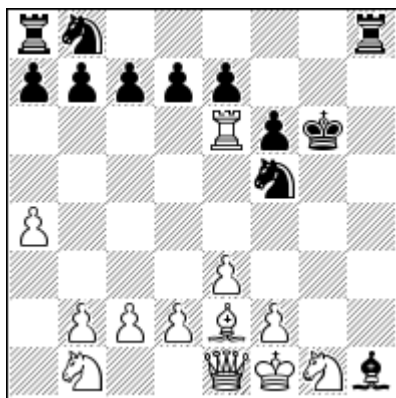


PG 16.5 C+ 10+12

1.a4 f6 2.**a5** Kf7 3.**a6** Kg6 4.**axb7** a5 5.**bxc8=Q** a4 6.**Qxd8** a3  
7.**Qxf8** axb2 8.**Qc8** bxa1=B 9.**Qa6** Be5 10.**Qa4** Rxa4 11.d3 Rh4  
12.Bf4 **Rxh2** 13.Sd2 **Rxg2** 14.Rh5 **Rxf2** 15.Bh2 **Rf4** 16.Bh3 **Rh4** 17.Kf1

Thematic circuits 9 + 5 moves.

### H33

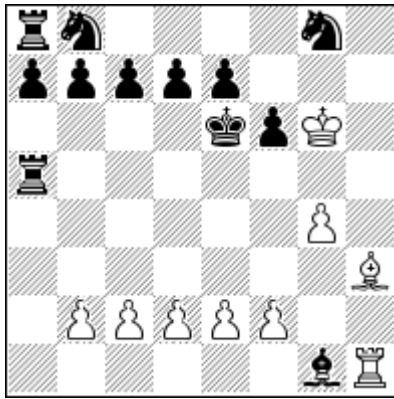


PG 16.5 C+ 12+12

1.h4 f6 2.h5 Kf7 3.h6 Kg6 4.**hxg7** h5 5.**gxf8=Q** h4 6.**Qxd8** h3  
7.**Qxc8** hxg2 8.**Qf8** gxh1=B 9.**Qh6+** Sxh6 10.a4 Sf5 11.Ra3 **Sd4**  
12.Re3 **Sb3** 13.Re6 **Sxc1** 14.e3 **Sb3** 15.Be2 **Sd4** 16.Kf1 **Sf5** 17.Qe1

Thematic circuits 6 + 6 moves.

### H34

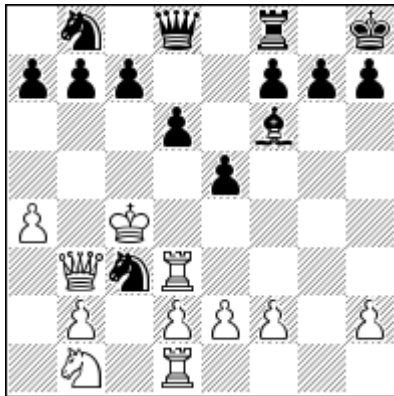


PG 17.0 C+ 9+12

1.h4 f6 2.h5 Kf7 3.**h6** Ke6 4.**h×g7** h5 5.**g×f8=Q** h4 6.**Q×d8** h3 7.**Q×c8** h2  
8.**Qe8** h×g1=B 9.**Qh5** R×h5 10.g4 Ra5 11.Bh3 R×a2 12.Kf1 R×a1  
13.Kg2 R×b1 14.Kg3 R×c1 15.Kh4 R×d1 16.Kh5 Ra1 17.Kg6 Ra5

Thematic circuits 7 + 7 moves.

### H35

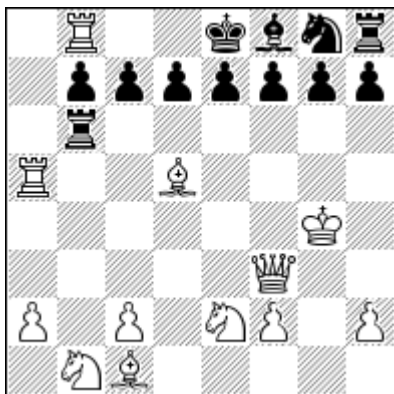


PG 17.0 C+ 11+14

1.a4 d6 2.Ra3 Bh3 3.Rd3 B×g2 4.c3 B×f1 5.Qb3 Bh3 6.S×h3 e5 7.Sf4 Be7  
8.Sd5 Bf6 9.Sb6 Se7 10.S×a8 0-0 11.Sb6 Kh8 12.Sd5 S×d5 13.Kd1 S×c3+  
14.Kc2 Sa2 15.Rd1 S×c1 16.Kc3 Sa2+ 17.Kc4 Sc3

Theme doubled. Achieved without promotions. Castling.

### H36

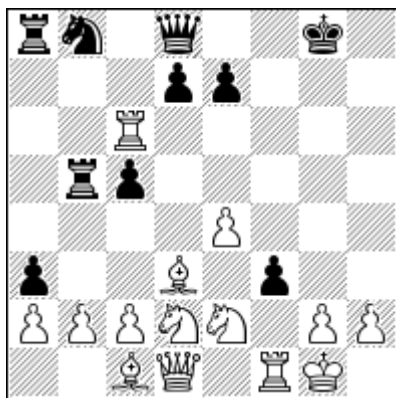


PG 17.5 C+ 12+12

1.b4 Sc6 2.b5 Sd4 3.b6 S×e2 4.b×a7 Sf4 5.Bc4 S×g2+ 6.Ke2 Se3 7.Kf3 Sf1  
8.Kg4 S×d2 9.Qf3 Sb3 10.Se2 S×a1 11.Rd1 Sb3 12.Rd5 Sd4 13.Ra5 Sc6  
14.Bd5 Sb8 15.a×b8=R Ra6 16.R×c8 Rb6 17.Rca8 Qb8 18.R×b8#

Circuits in 14 and 3 moves, both starting and ending on b8. All moves are thematic.

### H37



PG 17.5

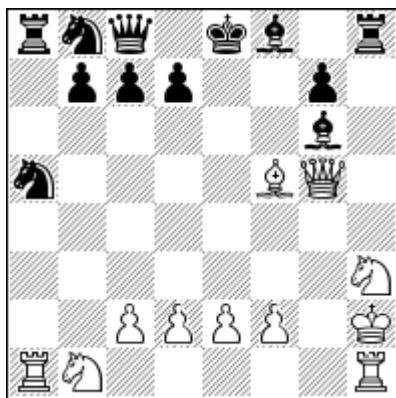
C+

14+10

1.f4 a5 2.f5 a4 3.f6 a3 4.fxg7 f5 5.gxf8=S f4 6.Sxh7 f3 7.Sf6+ Sxf6  
8.d4 Se4 9.Sd2 Sc5 10.e4 Sb3 11.Bd3 Sxa1 12.Se2 Sb3 13.0-0 Sc5  
14.dxc5 0-0 15.c6 Rf5 16.cb7 Rb5 17.bxc8=R c5 18.Rc6

Three circuits.

### H38



PG 18.0

C+

11+12

1.g4 a5 2.g5 a4 3.g6 a3 4.gxh7 axb2 5.hxg8=S bxc1=S 6.Sxe7 Sb3  
7.Sxc8 Sa5 8.Se7 Qc8 9.Sg6 fxg6 10.Bh3 g5 11.Bf5 g4 12.Sh3 g3  
13.0-0! gxh2+ 14.Kg2 h1=B+ 15.Kh2 Bd5 16.Rh1 Bxa2 17.Qg1 Bf7  
18.Qg5 Bg6

Three P circuits (wPg6 = Sg6, bPg6 = Bg6, bPa5 = Sa5)

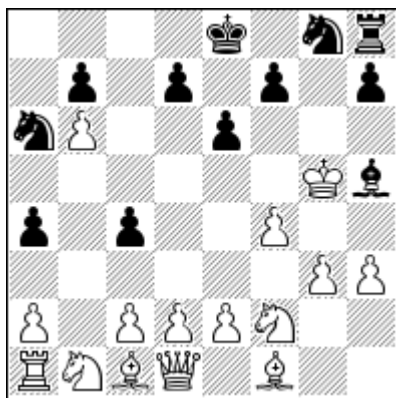
C1 = wPg6 - gxh7 - hxg8=S - e7 - c8 - e7 - g6 (6)

C2 = bPg6 - g5 - g4 - g3 - gxh2 - h1=B - d5 - a2 - f7 - g6 (9)

C3 = bPa5 - a4 - a3 - b2 - c1=S - b3 - a5 (6) non-thematic

White 0-0, white Bristol: 16...Rf1-h1 & 17...Qd1-g1 with R switchback.

### H39



PG 18.0

C+

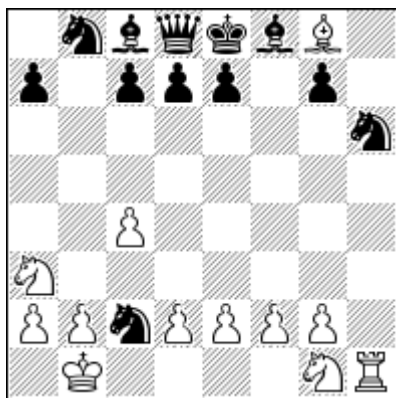
15+12

1.b4 e6 2.b5 Bd6 3.b6 Bg3 4.hxg3 a5 5.Rh5 a4 6.Ra5 c5 7.Rxa8 Sa6  
8.Rxc8 c4 9.Rc5 g6 10.Rh5 gxh5 11.f4 h4 12.Kf2 h3 13.Kf3 h2  
14.Sh3 Qh4 15.Sf2 Qh3 16.gxh3 h1=B+ 17.Kg4 Bf3+ 18.Kg5 Bh5

Phoenix.

Excelsior.

#### H40



PG 18.5

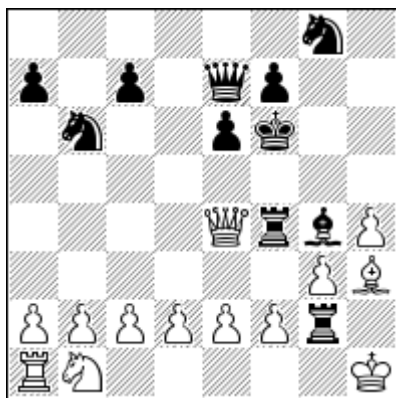
C+

12+12

1.c4 b5 2.Qc2 b4 3.Qxh7 f5 4.Qxf5 Rh3 5.Qc2 Rc3 6.Qd1 Rxc1  
7.Sa3 Rc3 8.Qc2 Rh3 9.0-0-0 Rh8 10.h4 b3 11.h5 bxc2 12.h6 cxd1=S  
13.h7 Sh6 14.Kb1 Rg8 15.hxg8=B Se3 16.Bd5 Sxf1 17.Bxa8 Se3  
18.Bd5 Sc2 19.Bg8

Parallel double rendition of the theme (two thematic lines of play).  
Screening on d1 (6.Qd1 Rxc1); Donati theme (15.hxg8=B; 19.Bg8).  
FPG notation: CI (Q, p/s) & CI (r, P/B).

#### H41



PG 18.5

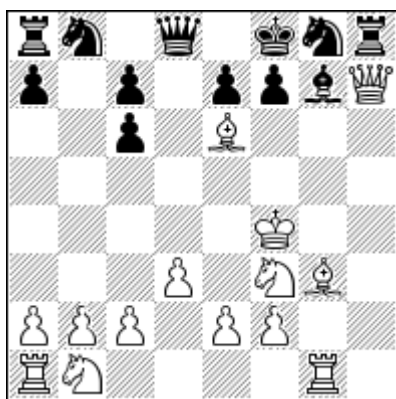
C+

13+11

1.Sf3 g6! 2.Se5 g5 3.Sxd7 g4 4.Sxf8 Sd7 5.Sxh7 Sb6 6.Sg5 Rh4  
7.Sf3 gxf3 8.g3 Rf4 9.h4 Bg4 10.Bh3 e6 11.0-0 Ke7 12.Kh2 Kf6  
13.Rg1 Qe7 14.Rg2 fxg2 15.Qh1 g1=R 16.Qxb7 Rxc1 17.Qxa8 Rg1  
18.Qe4 Rg2+ 19.Kh1

Circuit wSf3 (6) & bPg2=R (4) + white 0-0.  
Tempo play of bPg7 before capturing thematic wSf3: g7-g6!-g5-g4-gxf3.

#### H42



PG 18.5

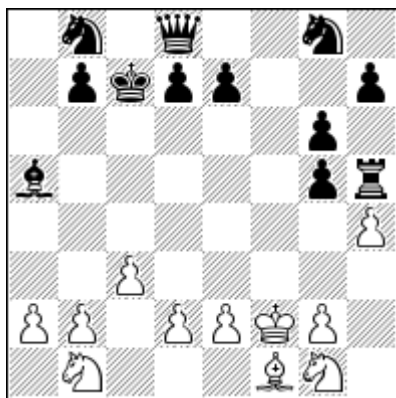
C+

14+12

1.d3 g5 2.Bf4 g4 3.Kd2 g3 4.Ke3 gxh2 5.g4 h6! 6.Bg2 h5 7.Bc6 h4  
8.Sf3 h3 9.Rg1 h1=S 10.Qf1 h2 11.Qh3 Sg3 12.Qh7 Sf5+ 13.gxf5 h1=R  
14.Bg3 Rh6 15.Kf4 Re6 16.fxe6 Bg7 17.exd7+ Kf8 18.dxc8=B bxc6  
19.Be6

Doubling of 12<sup>th</sup> WCCT theme without visible promoted force in the final position.  
The wP captures both circuit-making bPs before it makes a circuit itself.  
For the construction, the tempo move 5...h6! is of primary importance.

### H43

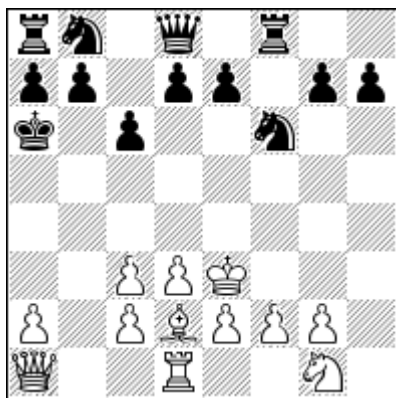


PG 19.0 C+ 11+12

1.h4 a5 2.Rh3 a4 3.Rc3 Ra5 4.**Rxc7** Rh5 5.**Rxc8** g5 6.**Rc3** Bg7  
7.Rb3 Bc3 8.Sa3 Ba5 9.c3 **axb3** 10.Qc2 bxc2 11.Rb1 **cb1=Q**  
12.f4 **Qxc1+** 13.Kf2 **Qc2** 14.Sb1 Qg6 15.f5 Qc8 16.**fxg6** Kd8 17.**g7** Kc7  
18.**gxh8=S** Qd8 19.**Sg6** fxg6

Three 3-move circuits differing in geometrical form.  
An invisible presentation of the theme: the third thematic piece is also eliminated. Two of the three thematic units are promoted; both are captured on the same square: g6.  
FPG notation: CF (S, q) & SW (S, q) & CI (R, P/S, p/q).

### H44

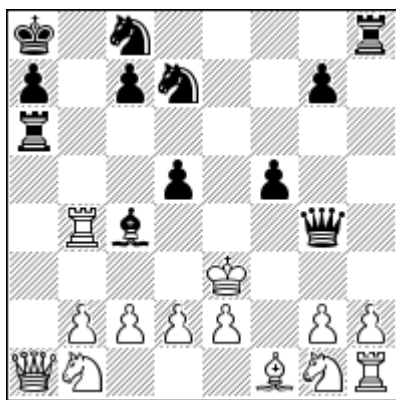


PG 19.0 C+ 12+13

1.d3 c6 2.Sd2 Qa5 3.Rb1 Qc3 4.bxc3 f5 5.Rb5 f4 6.Rf5 Kd8 7.**Rxf8+** Kc7  
8.**Rxc8+** Kb6 9.**Rf8** Ka6 10.**Rf5** Sf6 11.Rg5 Rf8 12.Rg3 **fxg3** 13.Sdf3 gxh2  
14.Kd2 **hxg1=Q** 15.Ke3 **Qxf1** 16.Bd2 **Qg1** 17.Qa1 **Qh2** 18.Rd1 Qc7  
19.Sg1 Qd8

Pronkin bQ.  
Impostor wSg1.

### H45

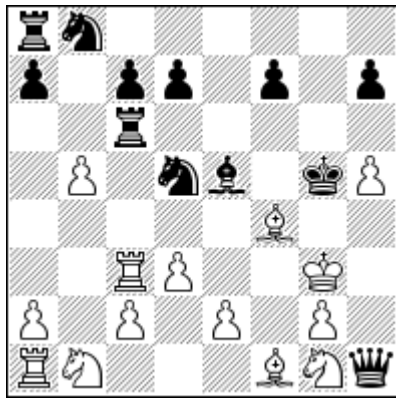


PG 19.5 C+ 13+12

1.a4 d5 2.a5 Qd7 3.a6 Qg4 4.**axb7** Sd7 5.**b8=S** Ba6 6.f4 Bc4 7.**Sa6** (first white circuit) 0-0-0 8.f5 Kb7 9.f6 Ka8 10.**fxe7** f5 11.**exf8=S** Se7  
12.**Sxh7** Rdf8 13.**Sf6** (second white circuit) **Rxf6** (thematic capture #1 – Prentos) 14.Ra4 **Rxa6** (thematic capture #2 – Prentos) 15.Rb4 **Ra1**  
16.Sc3 **Rxc1** 17.Kf2 **Ra1** 18.Ke3 **Ra6** (black circuit) 19.Qa1 Sc8 20.Sb1

Black captures two thematic units before making his own circuit. Also, switchback by wSb1.

#### H46

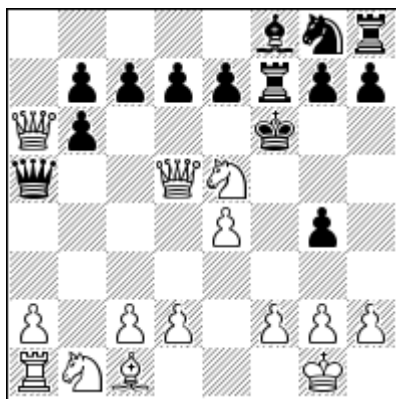


PG 19.5 C? 14+12

1.h4 e5 2.h5 Qh4 3.Rh3 Ke7 4.Rc3 Qh1 5.f4 Kf6 6.f5 Kg5 7.f6 Se7  
8.f×g7 Sd5 9.g8=Q+ Bg7 10.Q×c8 Re8 11.Q×b7 Re6 12.Qb4 Rc6  
13.Qf4+ e×f4 14.Kf2 f3 15.Kg3 f2 16.Qe1 f×e1=S 17.b4 Sd3 18.Pb5 Sf4  
19.d3 Be5 20.B×f4+

The theme is shown by two Ceriani-Frolkin pieces (white and black) that start as Ps on the critical square f4 and return to that square after promotion (both circuit pieces are captured on the same square).

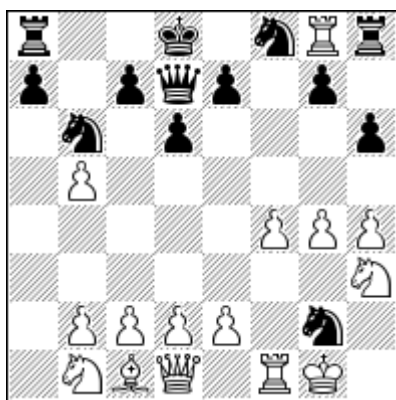
#### H47



PG 19.5 C+ 14+14

1.e4 Sc6 2.Qh5 Se5 3.Be2 Sg6 4.Bg4 f5 5.Sf3 Kf7 6.0-0 Ke6 7.Re1 Se5  
8.Re3 Sc6 9.Rb3 Sb8 10.Rb6+ a×b6 11.b4 Ra5 12.b5 Sa6 13.b×a6 f×g4  
14.a7 Rf5 15.a8=Q Rf7 16.Q×c8 Kf6 17.Qa8 Qb8 18.Qd5 Qa7  
19.Se5 Qa5 20.Qa6

#### H48



PG 19.5 C+ 15+13

1.a4 b5 2.a×b5 Ba6 3.R×a6 f5 4.Rf6 d6 5.g4 Sd7 6.Bg2 Sb6 7.Bd5 Qd7  
8.Bf7+ Kd8 9.Be8 h6 10.R×f8 Sf6 11.Rg8 Sh7 12.Bf7+ Sf8 13.Bd5 f4  
14.Bg2 f3 15.h4 f×g2 16.Sh3 g1=S 17.f4 Sf3+ 18.Kf2 Se1 19.Rf1 Sg2  
20.Kg1

Both circuits are without captures; incidentally, fake castling.

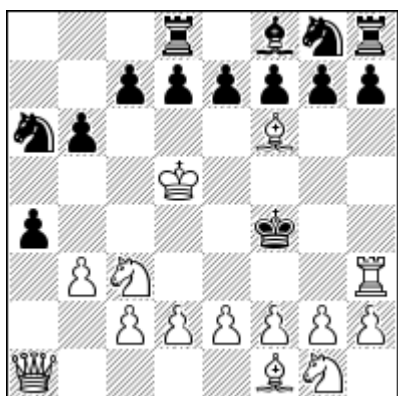
#### H49



PG 20.0 C+ 13+14

1.Sa3 b5 2.Sc4 b4 3.a3 b3 4.Ra2 **bxa2** 5.g4 **a1=S** 6.Bh3 **Sb3** 7.Kf1 Sd4  
8.Kg2 Sf5 9.**gxf5** g6 10.**f6** Bg7 11.**fxg7** Sf6 12.**g8=S** c5 13.**Sh6** Qc7  
14.**Sf5** Kd8 15.Sd4 **cxd4** 16.Bf5 **d3** 17.Sh3 **dxe2** 18.Rg1 **e1=R** 19.Qf3 **Re4**  
20.Qb3 **Rd4**

#### H50



PG 20.0 C? 14+14

1.a4 b6 2.a5 Bb7 3.a6 Qc8 4.**axb7** a5 5.**bx c8=B** a4 6.**Ba6** **Sxa6**  
7.Ra3 0-0-0 8.Rh3 Kb7 9.b3 Kc6 10.Bb2 Kd5 11.Bf6 Ke4 12.Sc3+ Kf4  
13.Qa1 **Sc5** 14.Kd1 **Se4** 15.Kc1 **Sg3** 16.Kb2 **Sxh1** 17.Ka3 **Sg3** 18.Kb4 **Se4**  
19.Kc4 **Sc5** 20.Kd5 **Sa6**

Before 13.Qa1, all the black pieces have reached their final destinations. However, wRh1 must still be eliminated. Black has a choice between two S circuits: Sg8-h6-f5-g3xh1-g3-f5-h6-g8 or Sa6-c5-e4-g3xh1-g3-e4-c5-a6. Crucially, only the second circuit permits 18.Kb4!

Themes: choice of circuit, Ceriani-Frolkin.

#### H51

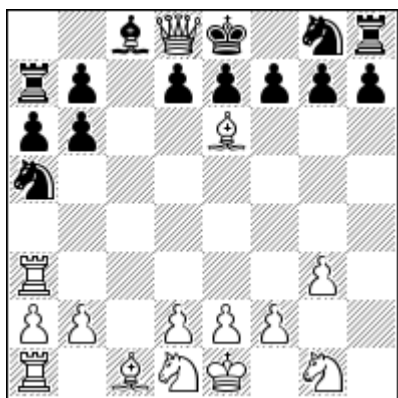


PG 20.5 C+ 15+11

1.c4 d5 2.c5 Qd6 3.cxd6 c5 4.dxe7 c4 5.exf8=B Kd8 6.Bc5 Se7 7.e4 Re8  
8.Be3 d4 9.Ke2 dxe3 10.Kf3 e2 11.Kf4 e1=R 12.Qh5 Re3 13.Be2 Bg4  
14.Bd1 Be2 15.Qf3 g5+ 16.Kg4 Sg6 17.Kh5 Re5 18.g4 Ra5 19.Qxf7 b5  
20.Qxa7 Rg3 21.Qe3

12<sup>th</sup> WCCT theme + bicoloured Turton.

## H52



PG 20.5

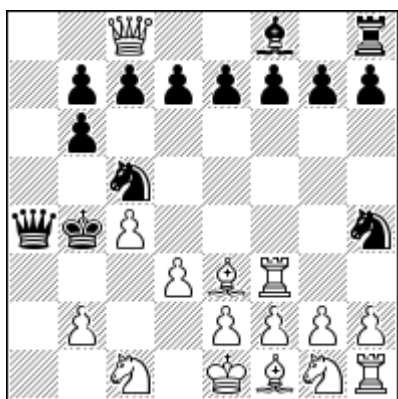
C?

14+14

1.c3! Sc6 2.Qb3 Sa5 3.Qb6 cxb6 4.c4 **Qc7** 5.c5 **Qxh2** 6.c6 **Qb8** 7.Rh3 **Kd8** 8.Ra3 **Kc7** 9.g3 **Kd6** 10.Bh3 **Qc7** 11.Be6 **Qd8** (black thematic circuit) 12.c7 a6 13.cxd8=Q Ra7 14.Qxf8 **Kc7** 15.Qd8+ **Kb8** 16.Qc7+ **Ka8** 17.Qc2! (non-thematic circuit by Pc2) **Kb8** 18.Sc3 **Kc7** 19.Sd1+ **Kd8** 20.Qc7+ **Ke8** (non-thematic circuit by bK) 21.Qd8+ (white thematic circuit).

The quickest way for White to capture bBf8 involves a Phoenix Q. In order to do so, the bK must hide away, hence the circuits by bQ (to let him out) and wQ (to let him back in). Therefore, BK's circuit is the cornerstone that justifies both thematic circuits.

## H53



PG 20.5

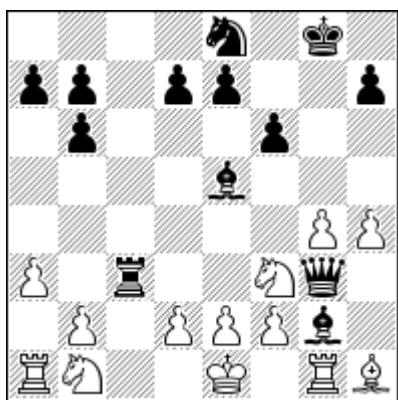
C+

15+14

1.c4 Sa6 2.Qb3 Sc5 3.Qb6 axb6 4.a4 **Ra6** 5.a5 **Ra7** 6.a6 **Ra8** 7.a7 Rb8 8.axb8=Q Sh6 9.Qxc8 Sf5 10.Qa8 Qb8 11.Ra3 Kd8 12.Rf3 Kc8 13.Qa1 Qa8 14.Sc3 Kb8 15.Sa2 Ka7 16.d3 Ka6 17.Be3 Ka5 18.Sc1+ Kb4 19.Qa7 Sh4 20.Qb8 Qa4 21.Qc8

Captureless thematic circuits. The R circuit is a tempo trek, and the Q circuit is a clearance manoeuvre.

## H54



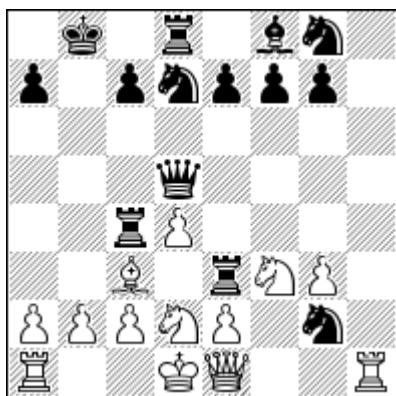
PG 21.0

C+

13+13

1.c4 g5 2.Qb3 Bg7 3.Qb6 cxb6 4.c5 Qc7 5.c6 Qf4 (Qg3?) 6.c7 Be5 7.cxb8=Q Sf6 8.Qxa8 0-0 9.Qxc8 g4 10.Qc2 Rc8 11.Qd1 (Qd3?) Rxc1 12.h4 Rc3 13.Qc2 (extra return) Se8 14.Qd3 f6 15.Qh3 gxh3 16.Sf3 h2 17.Rg1 h1=B 18.g4 Bg2 19.a3 Bh3 20.Bg2 Qg3 21.Bh1 Bg2 (extra return)

### H55



PG 21.0 C+ 13+14

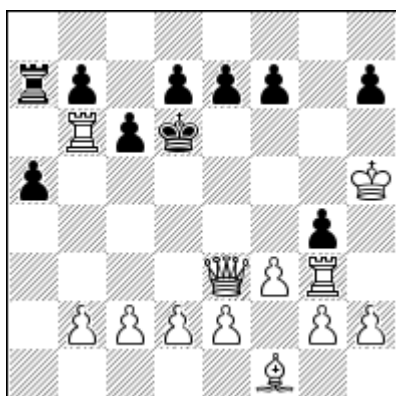
1.g3 h5 2.Bg2 h4 3.Bxb7 h3 4.Bxc8 Rh4 5.Bb7 Rc4 6.Bg2 h×g2 7.h4 d5  
8.h5 d4 9.h6 Qd5 10.h7 Sd7 11.h8=Q 0-0-0 12.Qh6 Kb8 13.Qe3 d×e3  
14.d4 e×f2+ 15.Kd2 f1=R 16.Qe1 Rf3 17.Kd1 Re3 18.Sf3 g1=S  
19.Bd2 Sh3 20.Bc3 Sf4 21.Sd2 Sg2

Two independent presentations of the theme.

White combined circuit (P and Q: h6-h7-h8-h6 – captureless), followed by black combined circuit (P and R: e3-f2-f1-f3-e3).

Circuit of wB (g2-b7-c8-b7-g2), followed by black combined circuit (P and S: g2-g1-h3-f4-g2 – captureless).

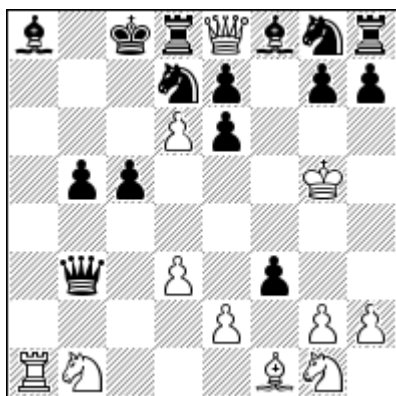
### H56



PG 21.5 C+ 12+10

1.f3 c6 2.Kf2 Qb6+ 3.Kg3 Q×g1 4.Qe1 Q×h1 5.Qf2 Qg1 6.Qe3 Qf2+  
7.Kg4 Qe1 8.a4 Q×c1 9.a5 Q×b1 10.Ra4 Qa2 11.Kh5 Qb3 12.Rg4 Qb6  
13.a×b6 a5 14.Rg3 Ra7 15.b×a7 Kd8 16.a×b8=R Kc7 17.R×c8+ Kd6  
18.R×f8 g5 19.R×g8 g4 20.Rg5 Ra8 21.Rb5 Ra7 22.Rb6

### H57

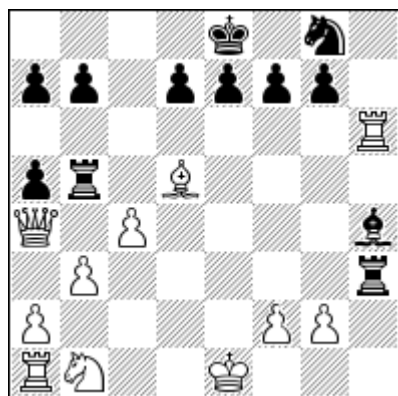


PG 22.5 C? 11+15

1.d4 a5 2.Kd2 a4 3.Ke3 a3 4.Kf4 a×b2 5.a4 c5 6.a5 Qb6 7.a6 Qb3  
8.a7 b5 9.Ra6 Bb7 10.Re6 d×e6 11.Kg5 Sd7 12.Bf4 0-0-0 13.Bb8 f5  
14.a8=R f4 15.Ra1 f3 16.Bf4 Ba8 17.Bc1 b×c1=S 18.d5 Sd3 19.d6 S×f2  
20.Qd3 S×h1 21.Qg6 Sf2 22.Qe8 Sd3 23.c×d3

A hidden captureless circuit, motivated solely by the need to provide a shield for the bK from the wR, which later becomes a Pronkin piece. The second thematic piece is also captured.

### H58



PG 23.0 C+ 11+12

1.d4 Sc6 2.d5 Sd4 3.Be3 Sxe2 4.Bb6 Sd4 5.Bc4 Sc6 6.**dxc6** cxb6  
7.Bd5 Qc7 8.c4 Qxh2 9.Qa4 Qc7 10.b3 Qd8 11.c7 h5 12.**cxd8=S** h4  
13.Se6 h3 14.Sxf8 h2 15.Se6 hxg1=B 16.Rh6 Bh2 17.Sd8 Bg3 18.Rc6 Rh3  
19.Rxc8 Bh4 20.Rc6 Rc8 21.Rh6 Rc5 22.Sc6 Rb5 23.Sa5 **bxa5**

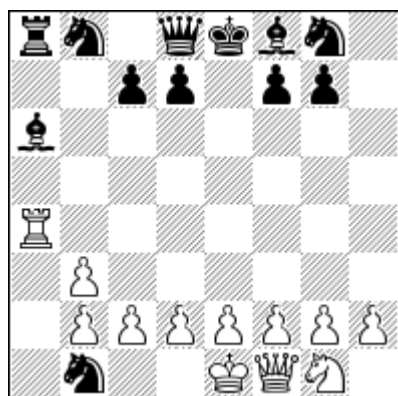
A wP captures 2 thematic black units. Number of moves in the circuits:  
[4 (bSc6-d4xe2-d4-c6; 7 (wPc6-c7xd8=S/Sd8-e6xf8-e6-d8-c6) &  
[4 (bQd8-c7xh2-c7-d8); 4 (Sd8-e6xf8-e6-d8)].

The theme is implemented in invisible form, since the third thematic piece (promoted wS) is also captured.

Additionally, there are two non-thematic circuits: wRh6-c6xc8-c6-h6;  
bPh4-h3-h2xg1=B/Bg1-h2-g3-h4.

Also: CF (wS); Prenix (wS); Phoenix (bB); screening on d8 (17.Sd8;  
19.Rxc8). FPG notation: Cl (P, s) & Cl (P, q) & Cl (R, p/b).

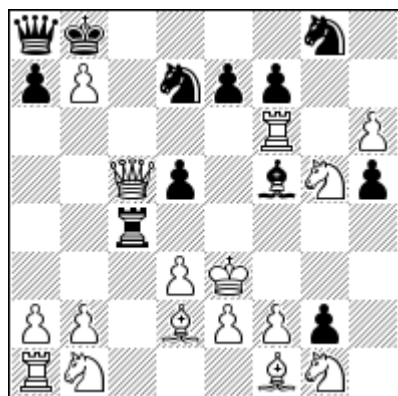
### H59



PG 23.0 C+ 12+12

1.Sc3 b5 2.Sd5 b4 3.Sxe7 b3 4.axb3 a5 5.Ra4 Ba6 6.Rh4 a4 7.Sd5 a3  
8.Sc3 a2 9.Sb1 axb1=S 10.Rxh7 Sc3 11.Rxh8 Sa2 12.Rh4 Sxc1  
13.Ra4 Sa2 14.Qa1 Sb4 15.Kd1 Sd5 16.Kc1 Se3 17.Kb1 Sxf1 18.Ka2 Sg3  
19.Qf1 Sxh1 20.Kb1 Sg3 21.Kc1 Se4 22.Kd1 Sc3+ 23.Ke1 Sb1

### H60



PG 23.0 C+ 16+12

1.g4 h5 2.g5 Rh6 3.gxh6 g5 4.c4 g4 5.c5 g3 6.c6 g2 7.cxb7 c5 8.d3 **c4**  
9.Kd2 **c3+** 10.Ke3 **c2** 11.Bd2 **c1=R** 12.h4 **Rc5** 13.Rh3 Rg5 14.Rf3 d5  
15.Rf6 Bf5 16.**hxc5** Sd7 17.**g6** Rc8 18.**g7** Rc1! 19.**gxf8=S** Qa8 20.**Sh7** Kd8  
21.**Sg5** Kc7 22.Qc2+ Kb8 23.Qc5 Rc4

12<sup>th</sup> WCCT theme + anti-Pronkin R + bicoloured Turton.

## H61

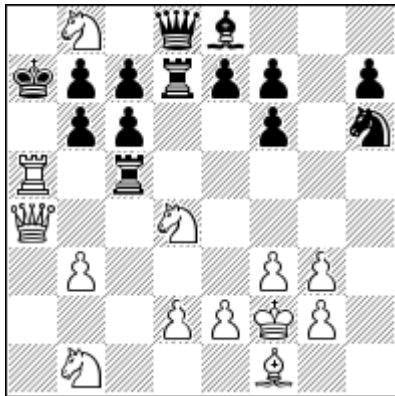


PG 24.0 C+ 15+14

1.h4 e5 2.Rh3 Qf6 3.Rc3 Qf3 4.e×f3 **e4** 5.Bb5 **e3** 6.d3 **e2** 7.Kd2 **e1=R**  
 8.b4 **Re5** 9.Se2 c5 10.Qg1 c4 11.Ke1 Rc5 12.**b×c5** g5 13.**c6** Ba3  
 14.Sd2 d6 15.**c7+** Bd7 16.**c8=Q+** Ke7 17.**Qc5** Sc6 18.Qf5 Sd8 19.Qh3 g4  
 20.Rb1 **g×h3** 21.g4 **h2** 22.g5 **h1=B** 23.g6 **Bg2** 24.g7 **Bh3**

12<sup>th</sup> WCCT theme doubled, with all three circuits being captureless.  
 There is an obtrusive bB on the board.

## H62

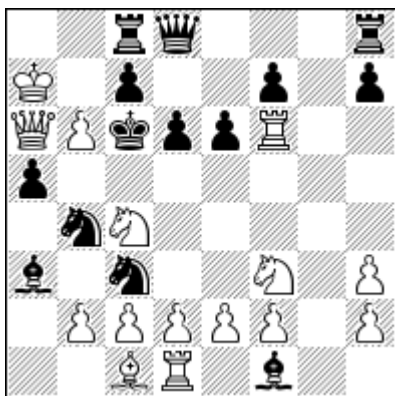


PG 24.5 C+ 13+14

1.c4 **Sc6** 2.c5 **Se5** 3.c6 d×c6 4.a4 Qd3 5.a5 Bd7 6.a6 0-0-0 7.Ra5 Be8  
 8.Qa4 **Sd7** 9.b3 **Sb8** 10.Bb2 Rd7 11.Bf6 g×f6 12.Sf3 Bh6 13.Sd4 Bf4  
 14.f3 Bg3+ 15.h×g3 Sh6 16.Rhh5 Rg8 17.Rhb5 Rg5 18.Rb6 a×b6  
 19.a7 Qa6 20.**a×b8=S** Qa8 21.**Sa6** Rc5 22.**Sb4** Kb8 23.**Sa6+** Ka7  
 24.Kf2 Qd8 25.**Sb8+**

Thematic captureless set of circuits: Sb8-c6-e5-d7-b8 followed by  
 a7×b8=S-a6-b4-a6-b8.  
 Additional (non-thematic) captureless circuit of bQd8: Qd8-d3-a6-a8-  
 d8.

## H63

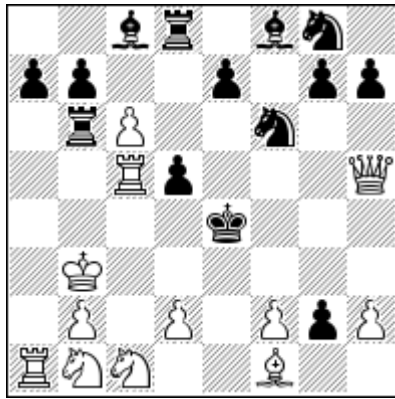


PG 26.0 C? 15+14

1.a4 b5 2.a×b5 g5 3.Ra6 Bh6 4.Rf6 d6 5.b6 Bh3 6.g×h3 a5 7.**Bg2** Sa6  
 8.Kf1 Rc8 9.**Ba8** g4 10.Kg2 g3 11.Kf3 Be3 12.Ke4 Bc5 13.Kd5 e6+  
 14.Kc6 Se7+ 15.Kb7 Sd5 16.Ka7 Sc3 17.**Bg2** Kd7 18.**Bf1** g2  
 19.Sa3 **g×f1=B** 20.Sc4 **Bg2** 21.Qf1 **Ba8** 22.Qg2 Ba3 23.Qb7 Sb4  
 24.Qa6 **Bg2** 25.Sf3 Kc6 26.Rd1 **Bf1**

Two identical, captureless bishop circuits (f1-g2-a8-g2-f1).  
 Champagne 2024 theme: A piece follows a piece of opposite colour on  
 at least two squares.

## H64



PG 27.0

C?

12+14

1.c4 d5 2.c5 Qd6 3.c6 **Qc5** 4.e4 **Qxc1** 5.e5 **Qc5** 6.Sc3 **Qd6** 7.exd6 f5  
 8.**d7+** Kf7 9.**d8=S+** Kf6 10.**Sf7** Be6 11.**Sxh8** Sd7 12.**Sf7** Rd8 13.**Sd6** Ke5  
 14.Sc8 Sdf6 15.Sb6 **cxb6** 16.Qh5 **b5** 17.0-0-0 **b4** 18.Bb5 **b3**  
 19.Sge2 **bxa2** 20.Kc2 **a1=R** 21.Kb3 **Ra6** 22. Ra1 Bc8 23. Sb1 Ke4  
 24.Rc1 f4 25.Rc5 f3 26.Sc1 fxg2 27.Bf1 **Rb6+**

The theme is presented twice in succession (in nested form), including one Ceriani-Frolkin (S) and a Phoenix R. Additionally, invisible 0-0-0 and four switchbacks (Ra1, Bf1, Sb1, Bc8).

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