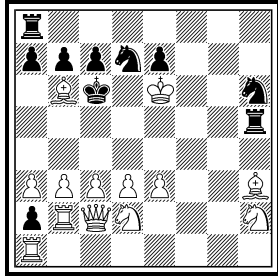**1**
Silvio Baier
5. FIDE World Cup
2017
1. Prize
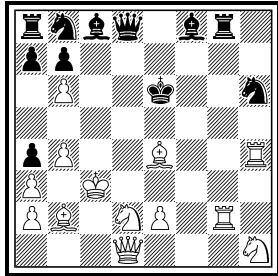

PG in C+ (13+10)
30.5 moves

1) Silvio Baier:

1.h4 f5 2.h5 f4 3.h6 f3 4.h:g7 h5 5.g4 h4 6.g5 Rh5 7.g6 Sh6 8.g8=B Bg7 9.Bb3 Bc3 10.g7 h3 11.g8=B h2 12.Bgc4 d5 13.d:c3 d:c4 14.Be3 Qd3 15.Bb6 Qe3 16.f:e3 c:b3 17.Kf2 b:a2 18.Kg3 f2 19.Bh3 f1=Q 20.Sd2 Qf7 21.Sgf3 Qb3 22.c:b3 Bf5 23.Qc2 Kd7 24.Rhb1 h1=Q 25.Sh2 Qc6 26.Kf4 Qa4+ 27.Ke5 Qa3 28.b:a3 Kc6 29.Rbb2 Bd3+ 30.Ke6 Sd7 31.e:d3

FPG notation is CF(B,B) & IP(CF(q,q),q,b,b).

Judge's comment: The bPa2 originates from d7, having captured the missing 3 white pieces. 19 white moves are visible in the diagram. The remaining 12 white moves were made by the two kingside pawns that promoted and sacrificed on the way of the bPd7 to a2. The third white piece that was captured by the black pawn must have been the wPa2 on its original square. Therefore, the 5 white pawns that appear on the third rank are Impostors; they have left their original files, each capturing one black piece westward. The missing black pieces are the Queen, two Bishops and three kingside pawns. One of these pawns was captured by a white pawn en route to promotion, but the remaining two black pawns must have been captured after promotion by the white Impostor pawns. The thematic content can be described as follows: Two white Ceriani/Frolkin Bishops were captured by the bPd7. Two black Ceriani/Frolkin Queens, together with the original black Queen and two Bishops were captured by the white Impostor pawns. There are already several examples by Osorio & Lois, in which 4 Impostor pawns captured two original and two promoted pieces. The composer of H02 raises the bar by adding a fifth thematic pawn and for good measure he throws in two more Ceriani/Frolkin pieces for the opposite side. It is surprising (at least to me) that it is still possible to demonstrate quite original content by extending well known patterns to a higher level. The economy is impeccable. Also noteworthy is the interaction between the white and black moves and in particular, the path followed by the promoted bQh1. A truly remarkable composition!

2
Silvio Baier
after Nicolas Dupont
6. FIDE World Cup
2018
*2. Prize*

PG in   C+ (13+11)
33.0 moves

2) Silvio Baier:
1.f4 h5 2.f5 h4 3.f6 h3 4.f:e7 h:g2 5.h4 g5 6.h5 g4 7.Rh4 g3 8.Sh3 g1=B 9.Bg2
Bb6 10.Be4 g2 11.h6 g1=B 12.h7 Bgc5 13.d4 d5 14.d:c5 d4 15.Kd2 d3 16.Kc3 d2
17.Qh1 d1=Q 18.c:b6 Q1d6 19.Sd2 Qa3+ 20.b:a3 f5 21.Bb2 f4 22.Rg1 f3 23.Rg2
f2 24.Qd1 f1=Q 25.Sf2 Sh6 26.Sh1 Rg8 27.h8=Q Qf7 28.Qd4 Qb3+ 29.c:b3 Kf7
30.e8=B+ Ke6 31.Bb5 c6 32.Qa4 c:b5 33.b4 b:a4

The second 4+2 Ceriani-Frolkin combination – here with harmonic distribution
(QqqBbb); Bristol-Klasinc (Qd1 for Ra1).

Judge's comment: Only very few examples exist of a six-fold rendering of the
Ceriani-Frolkin theme in a proof game, this might even be the first presentation
of a harmonic 2+4 Ceriani-Frolkin (white promotions: q+b; black promotions:
q+q+b+b). Only two non-thematic captures are needed to show this theme,
ending in an open, fleet-footed diagram position. The absolute highlight, howe-
ver, is the switchback of the white queen, with one of the most stunning moves
I ever saw in a proof game: 17.Qh1!!.

3
Silvio Baier
P0422 StrateGems
7–9/2016   75
*1. Prize*
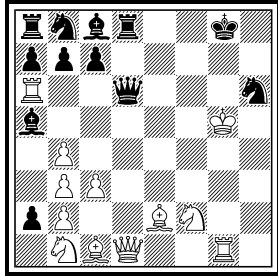
PG in   C+ (12+12)
31.5 moves

3) Silvio Baier:

1.h4 e5 2.h5 e4 3.h6 e3 4.h:g7 h5 5.g4 h4 6.g5 h3 7.g6 h2 8.Sh3 Sh6 9.Rg1 h1=Q 10.g8=B Qc6 11.g7 Qc3 12.d:c3 e:f2+ 13.Kd2 f5 14.e4 f4 15.Be2 f3 16.Ke3 f1=S+ 17.Kf4 Sd2 18.e5 Sb3 19.a:b3 Bb4 20.Ra6 Ba5 21.b4 f2 22.Bb3 f1=S 23.g8=B Sd2 24.Bgc4 d5 25.e6 Qd6+ 26.Kg5 0-0 27.e7 d:c4 28.e8=Q c:b3 29.Qa4 Rd8 30.Qa2 b:a2 31.Sf2 Sb3 32.c:b3

Harmonious sixfold Ceriani-Frolkin (Q,q,B,B,s,s).

Judge's comment: A new 6-fold Ceriani-Frolkin combination with excellent homogeneity: 2 white Bishops, 2 black Knights and a bi-colored couple of Queens. It is denoted CF(B,B) & CF(s,s) & CF(Q,q) in the Future Proof Game language and is historically the fifth such CF rendition among nineteen (see the whole collection in Silvio's article published in Die Schwalbe 284, April 2017). Each such content is very interesting, but this one is particularly appealing, and hence deserves the highest distinction, because it shows the best economy ever demonstrated for such a homogeneous 6-fold CF combination (which in turn implies the lack of any flaw in the construction): the number of captures (8) is the least to have been shown – as well as for some other problems of the collection – although it is theoretically possible to decrease this bound to 7 (leading to an extremely difficult open challenge). The number of at-home pieces (10) and finally the number of moves (31.5) make it a unique record, besides the non-homogeneous combination CF(R,B,B,q,b,s), which is the overall record inside the 6-CF family, with 8 captures, 11 at-home pieces and 31.0 moves.

4
Silvio Baier
*P0418 StrateGems*
4–6/2016 74
3. Prize
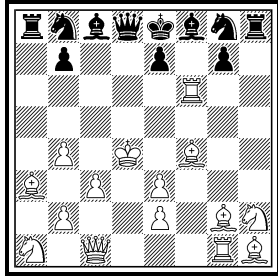
PG in   C+ (15+11)
32.0 moves

4) Silvio Baier:
1.d4 f5 2.d5 f4 3.d6 f3 4.d:c7 d5 5.Bf4 d4 6.Kd2 d3 7.Kc3 d2 8.Qc1 d1=Q
9.c:b8=B Q1d5 10.Sd2 Qb3+ 11.a:b3 h5 12.Ra6 h4 13.Rf6 h3 14.Bbd6 h:g2
15.h4 a5 16.h5 a4 17.h6 a3 18.h7 a2 19.h:g8=B a1=Q 20.Bd5 Qa7 21.Ba3 Qe3+
22.f:e3 f2 23.Sf3 g1=S 24.Sh2 Sf3 25.Rg1 Se5 26.Bh1 Sd7 27.Bfg2 f1=S 28.b4
Sg3 29.Sb3 Sf5 30.Sa1 Sh6 31.Kd4 Sg8 32.c3 Sb8+

Combination of Pronkin (s,s) and Ceriani-Frolkin (q,q) with black homebase.
Judge's comment: This excellent problem demonstrates 2 black Ceriani-Frolkin
Queens and 2 black Pronkin Knights, hence CF(q,q) & PR(q,q) in the Future
Proof Game language. Such a mono-color combination CF(X,X) & PR(Y,Y),
or CF(x,x) & PR(y,y), when performed by Black, is very appealing and difficult
to construct. Each case where Y is not a Knight (clearly the toughest piece to
fill the Pronkin theme) has been solved, and when Y is a Knight only the case
CF(S,S) & PR(S,S) was previously known. Silvio's entry is filling an important
gap – it only remains for CF(B,B) & PR(S,S) and CF(R,R) & PR(S,S) to be
constructed, in order to complete the family. Move economy is perfect as Black
is home-sided, but the economy regarding promotions and captures (2 visible
promotions and 6 captures) is not perfect. However, it is very unclear how to
get rid of those superfluous elements in such a complicated task. Generally
speaking, I consider extra material as a flaw if, and only if, I feel it might be
possible to show the same (strong) content without using that trick. Note that
fully perfect economy (home-sided non-thematic side, no visible promotion and
4 captures – the theoretical minimum) has been reached twice inside the family
– combinations CF(R,R) & PR(R,R) and CF(S,S) & PR(B,B) – also by Silvio,
the specialist of this setting.

5
Silvio Baier
17351 Die Schwalbe
2/2018   289
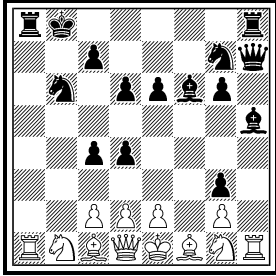
PG in   C+ (12+15)
27.0 moves

5) Silvio Baier:

1.b4 d5 2.b5 Bg4 3.b6 Sd7 4.b:a7 b5 5.f4 Sb6 6.f5 Qd7 7.f6 0-0-0 8.a8=B d4
9.Bd5 g5 10.Be6 f:e6 11.f7 Bg7 12.f8=S Bf6 13.Sg6 h:g6 14.a4 Rh3 15.a5 Ra3
16.h4 Sh6 17.h5 Sf5 18.h6 Bh5 19.h7 g4 20.h8=S g3 21.Sf7 Rh8 22.Sd6+ e:d6
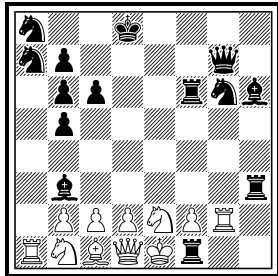23.a6 Qh7 24.a7 Sg7 25.a8=B Kb8 26.Bd5 Ra8 27.Bc4 b:c4

Probably the first setting of fourfold Ceriani-Frolkin and additional interchange
of two pieces of the same type and color. The FPG notation is CF(B,B,S,S) &
SI(r,r). White homebase and minimum number of captures. WCCT-10 theme.

6
Silvio Baier
Jorge-Lois-70-JT 2017
1. Honourable Mention

PG in   C+ (11+14)
32.0 moves

6) Silvio Baier:

1.e4 a6 2.Bb5 a:b5 3.h4 Ra6 4.h5 Rf6 5.h6 Sc6 6.h:g7 h5 7.a4 h4 8.a5 h3 9.a6 h2
10.a7 Rh3 11.a8=S Sa7 12.Sb6 c:b6 13.e5 Qc7 14.e6 Kd8 15.e:f7 e5 16.g4 Se7
17.g8=B Bh6 18.f8=S e4 19.Bc4 e3 20.Bf1 e2 21.Sg6 e:f1=S 22.Se5 Se3 23.Sc6+
d:c6 24.g5 Be6 25.g6 Bb3 26.g7 Sg6 27.g8=B Qg7 28.Bc4 Sd5 29.Bf1 Sc7 30.Se2
Sa8 31.Rg1 h1=R 32.Rg2 R:f1+

Judge's comment: This problem shows a well-known combination (Ceriani-
Frolkin with two white knights and Pronkin with two white bishops). The new
features are, that the two Pronkins are connected to only one original bishop
= both on the same place, and that both bishops are captured afterwards. The
last move must be Rg/h1:f1+.