THE PUZZLING SIDE OF CHESS

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SMORGASBORD XIII: JUNETEENTH

number 111   June 4, 2016

Summertime at the Cafe. Did you bring your shades? This week's menu features a triple loyd, a proof game, egalitarian bishops, and a 16 move series-mate.
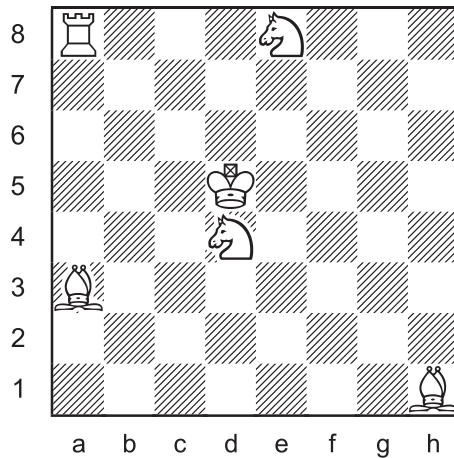

"And a side order of underpromotions, please."

This column was written over a year ago, but it was never published because Chess Cafe went out of business in May 2015.

For more problems like any of those presented here, see the *Puzzling Side* archives.

Triple Loyd 51

Place the black king on the board so that:

      A. Black is in checkmate.
      B. Black is in stalemate.
      C. White has a mate in 1.

JUNETEENTH

Juneteenth Independence Day is a holiday observed throughout the United States to celebrate and commemorate the emancipation of African-American slaves on June 19, 1865.

In many places, the annual festivities last for several days. For example, the *Ohio Freedom Festival* in downtown Columbus.

The 2016 festival will be held June18-19. For more information, visit their website at *juneteenthohio.net*
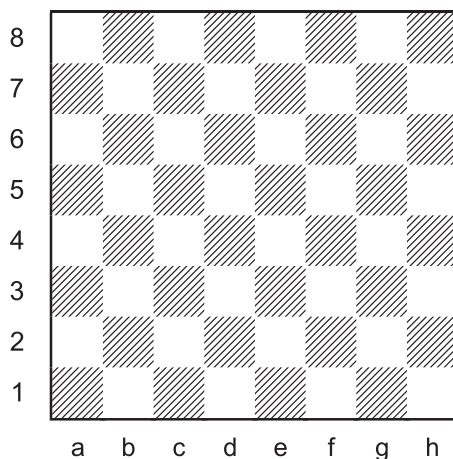
Longer Proof Game 19 (4.5 moves)
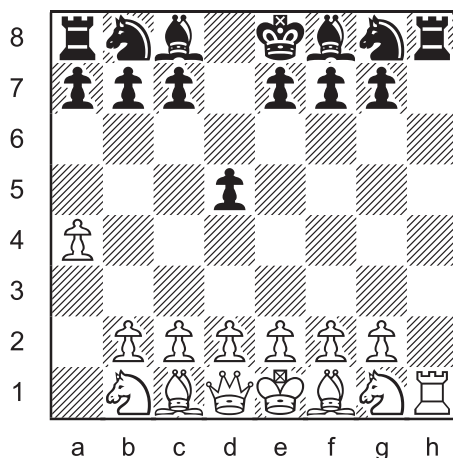
This position was reached after White's
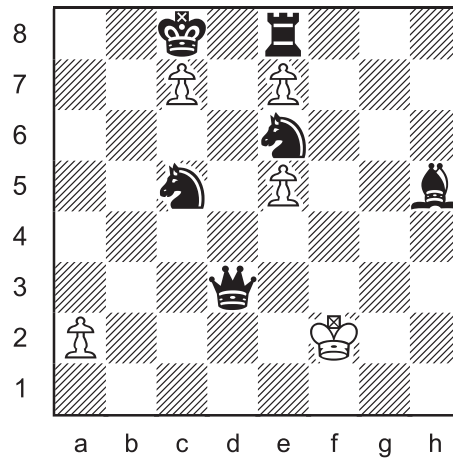<u>fifth</u> turn. What were the moves?

Today slavery is illegal in every nation. However, depending on the source and the definition used, there are still 12 to 30 million slaves in the world. Freedom has a long way left to go.

Eight-Bishop Eight-Mover

Place eight bishops on the board so that
each bishop attacks exactly 8 empty squares.

Multi-Wham 25

Series-mate in 16

White plays sixteen moves
in a row to mate Black.

*Only the last move may give check. Captures
are allowed. White may not place their own king
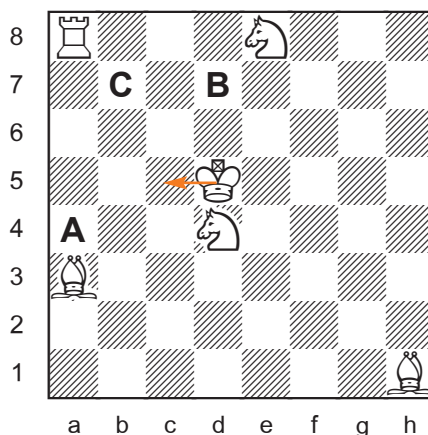in check. Black does not get a turn.*

Ohio Freedom Festival 2014

SOLUTIONS

Triple loyd 51, longer proof game 19, multi-wham 25 by J. Coakley, *Puzzling Side of Chess* (2016).

PDF hyperlinks. You can advance to the solution of any puzzle by clicking on the underlined title above the diagram. To return to the puzzle, click on the title above the solution diagram.
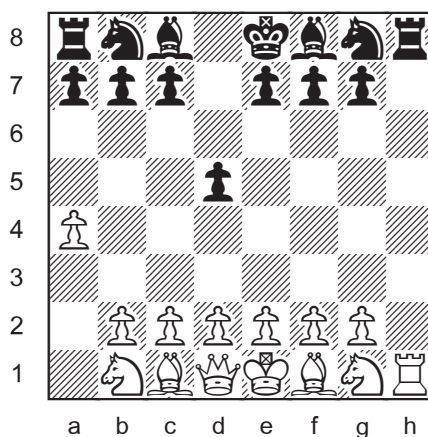
Triple Loyd 51

A. Ka4#
B. Kd7=
C. Kb7 (Kc5#)

The disco king.

Longer Proof Game 19   (4.5 moves)
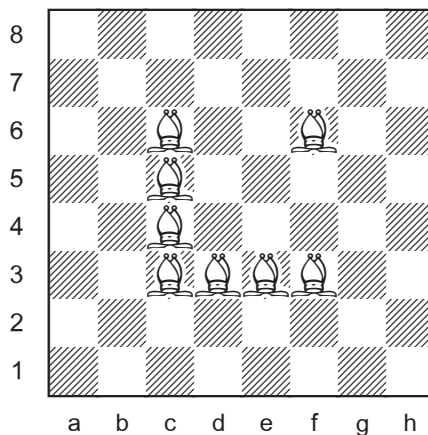

1.a4 d5 2.Ra3 Qd6 3.Rh3 Qxh2 4.Rxh7 Qxh1 5.Rxh1

Impostor rook on h1.

A similar 5.0 proof game with an extra pawn tempo is
1.a4 c6 2.Ra3 Qc7 3.Rh3 Qxh2 4.Rxh7 Qxh1 5.Rxh1 c5.

Eight-Bishop Eight-Mover

François Labelle 2016

Chessproblems.ca Bulletin

Each bishop attacks 8 empty squares.

Other solutions are:
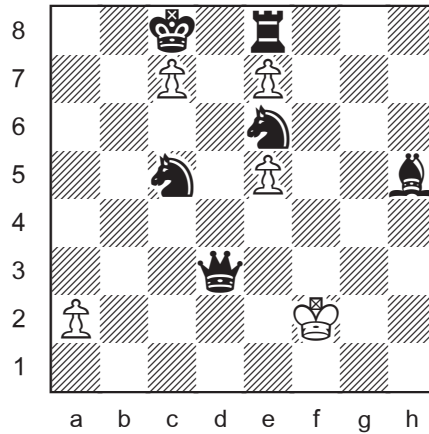c3 c5 c6 d3 e3 f3 f5 f6
c3 c4 c6 d3 e3 f3 f4 f6
c3 c4 c6 d3 d6 f3 f4 f6
In each case, all bishops stand on the "3rd frame" (adjacent to a central square).

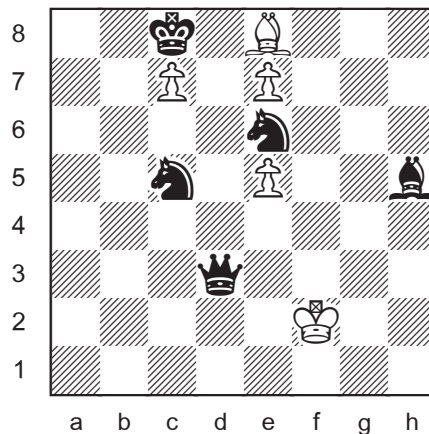For similar puzzles, see columns 70 and 97.

Multi-Wham 25

1.a4

2.a5

3.a6

4.a7

5.a8=B   Promoting to queen or rook would give check, and a knight would not be able to leave the corner without checking.

6.Bc6

7.Bxe8   Freeing the pawn on e7.

8.Bc6   The following lines take too long.

     8.Bf7 9.e8=N 10.Nf6 11.Nd7 12.Bxe6 13.Bd5
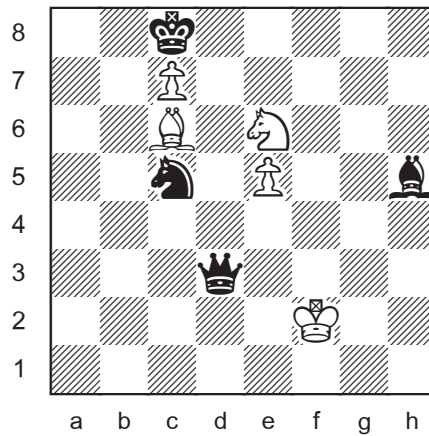   14.e6 15.e7 16.e8=N 17.Nb6#

     8.Ba4 9.e8=N 10.Ng7 11.Nxe6 12.Nd8 13.e6
     14.e7 15.e8=Q 16.Qb5 17.Qb8#

     8.Bg6 9.Bxd3 10.e8=N 11.Ng7 12.Nxe6
         13.Ke3 14.Kd4 14.Kxc5 16.Kc6 17.Ba6#
         13.Nxc5 14.e6 15.e7 16.e8=B 17.Ne6 18.Ba6#

9.e8=N   There is no series-mate after a second bishop promotion.
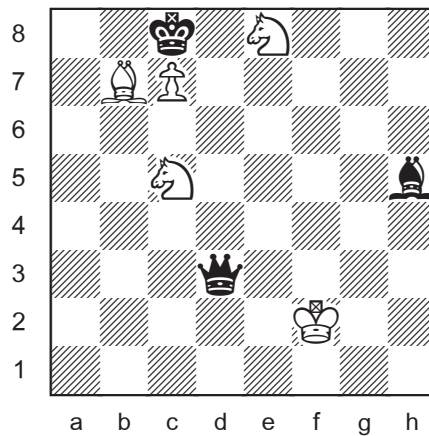
10.Ng7

11.Nxe6   Freeing the pawn on e5.

12.Nxc5

13.e6

14.e7

15.e8=N   A third underpromotion, guarding c7.

16.Bb7#

Until next time!