

Chess Reconstruction Logic Puzzle 12 – Some extra hints

This puzzle, discovered by Alex Fishbein, is the longest known game uniquely determined by its final move.

This is a difficult problem – it took me over 4 hours to solve. It is not easy to come up with a logical solution, other than to list all the ideas which don't work.

Here are three extra clues to help you find the solution, in the course of which:

- (a) A white piece (not the king) takes 4 moves.
- (b) A total of 5 different Black pieces move.
- (c) 5 of the 14 moves are captures.

Note that I am using the word "piece" to mean a king, queen, rook, bishop, knight or pawn.

Good luck, and enjoy the puzzle! The solution is very elegant.