



THE PUZZLING SIDE OF CHESS

Jeff Coakley

RAISE AN INDEX: Smorgasbord XXI

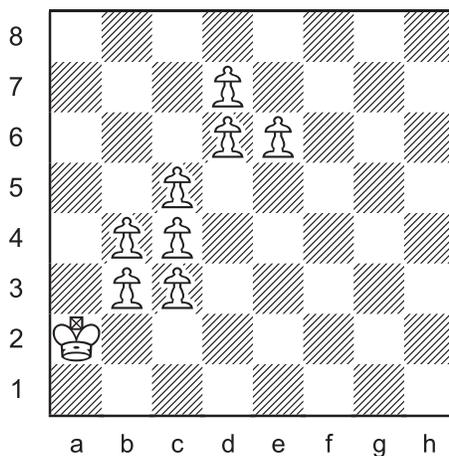
number 146

April 14, 2018

The *Puzzling Side of Chess* is pleased to announce that the archives of past columns is now complete, with a handy index of problem-types and composers. The three puzzles below have already been added!



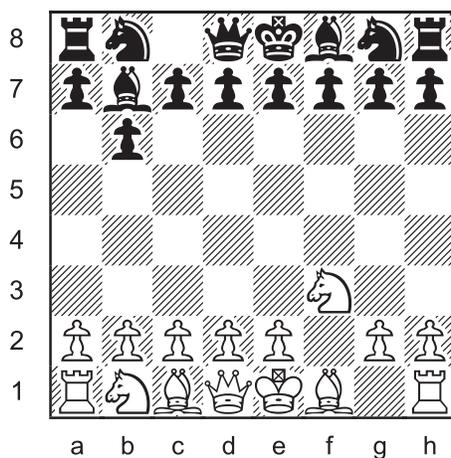
Triple Loyd 71



- Place the black king on the board so that:
- A. Black is in checkmate.
 - B. Black is in stalemate.
 - C. White has mate in 1.

Longer Proof Game 47

(5.0 moves)



This position was reached after
Black's fifth turn. No sooner, no later.
What were the moves?

In case you were wondering, the *Puzzling Side* index can be viewed or downloaded by clicking on "index" at the top of the archives page.



Our final puzzle is a *full board* chess rebus. The new index shows that previous problems of this type can be found in columns 133 (1-9) and 145 (10). You could also locate them by looking up Andrey Frolkin in the list of composers. All at the tip of your finger, so to speak.

Rebus 11

8	p				f	l		
7	m	m	a	p	m	m		
6	m		m	m	e		m	
5			F	f	e			
4	E			M	E			
3					M	L	P	
2	M	M	M			M	M	
1			A	P			F	
	a	b	c	d	e	f	g	h

Each letter represents a different type of piece.
Uppercase is one colour, lowercase is the other.

Determine the position.

The letter on g8 is a small L, not a capital i.



Art takes many forms.

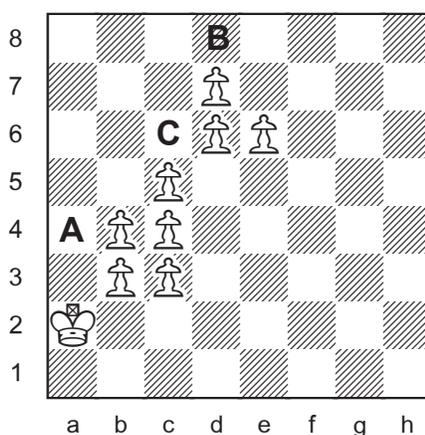
SOLUTIONS

All problems by J. Coakley. Rebus 11 is a joint composition with Andrey Frolikin.

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.

Archives. Past columns and a detailed index of problem-types and composers are available in the *Puzzling Side of Chess* archives.

Triple Loyd 71



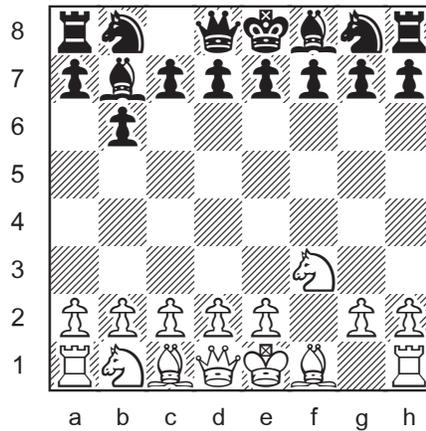
- A. Ka4#
- B. Kd8=
- C. Kc6 (d8=N#)

Pawns are the soul of chess.



Longer Proof Game 47

(5.0 moves)



1.f3 b6 2.f4 Ba6 3.f5 Bb7 4.f6 Nxf6 5.Nf3 Ng8

Tempo moves by both sides with a switchback knight on g8.

The position can be reached in 4.0 moves by eliminating the tempo moves. 1.f4 b6 2.f5 Bb7 3.f6 Nxf6 4.Nf3 Ng8. But that doesn't count in this puzzle!



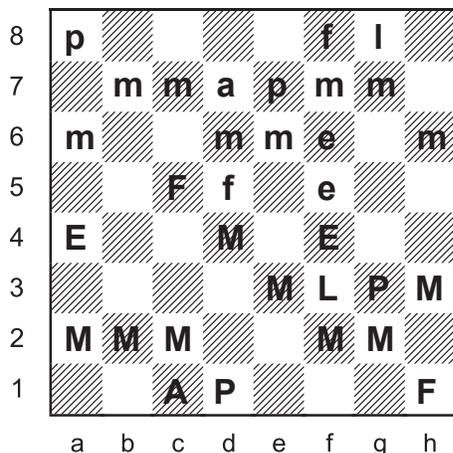
Finger Monkey

Rebus 11

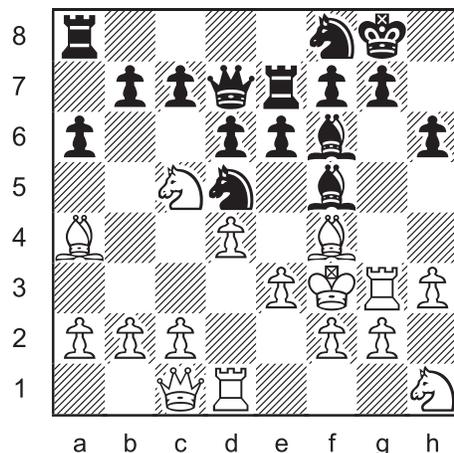
Andrey Frolkin & Jeff Coakley 2018

Puzzling Side of Chess

"Maple Leaf"



M = pawn
 A = queen
 P = rook
 L = king
 E = bishop
 F = knight
 caps = white



M =

All 32 pieces are on the board. Obviously, the pawns are the M & m's and the capital letters are white.

= (AL)

The two letters with one uppercase, one lowercase.

= (EFP)

The three letters with two uppercase, two lowercase.

F ≠

Impossible for a bishop to be on h1 with a pawn on g2.

P ≠

Impossible for a bishop to be on a8 with a pawn on b7.

E =

F ≠

Impossible for a black rook to be on d5 because it could not escape from behind the black pawns.

F =

P =

A ≠

The king on d7 would be in an impossible double check (a4+ c5+).

A =

L =



Go Leafs!

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