INVERTED LOYDS with R&B Mates
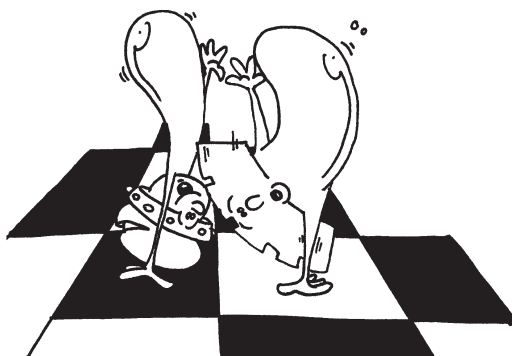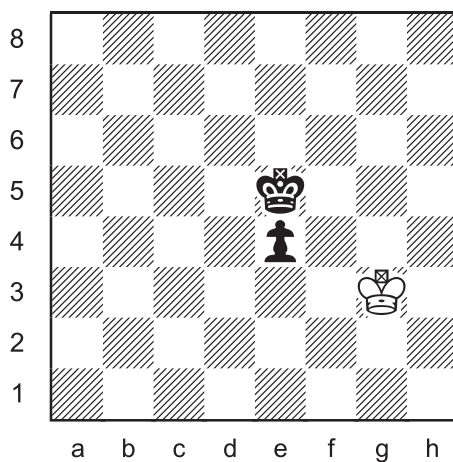
number 239   September 25, 2024

This column features six *inverted loyds*. In each puzzle, the task is to add one or two white rooks and bishops so that White has a mate in one. A related problem by Arthur Ford MacKenzie is also included.
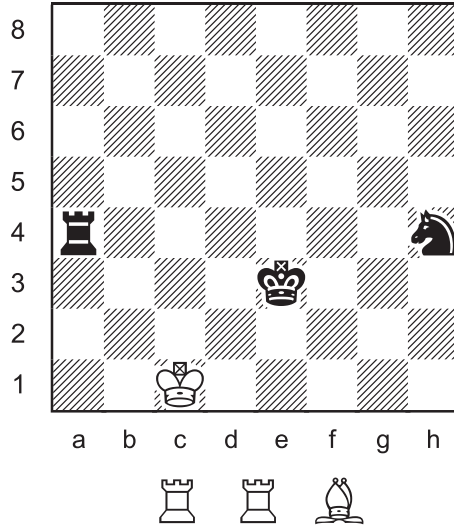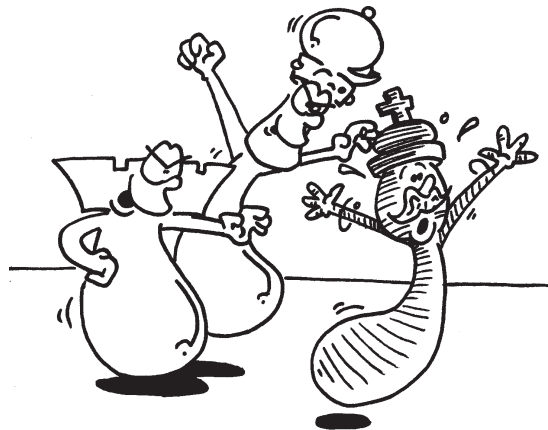
Inverted Loyd 64

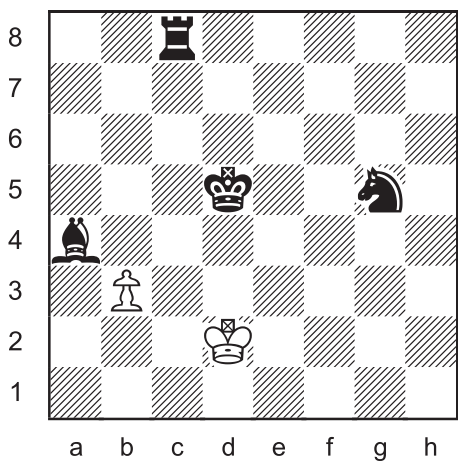Add a white rook and bishop
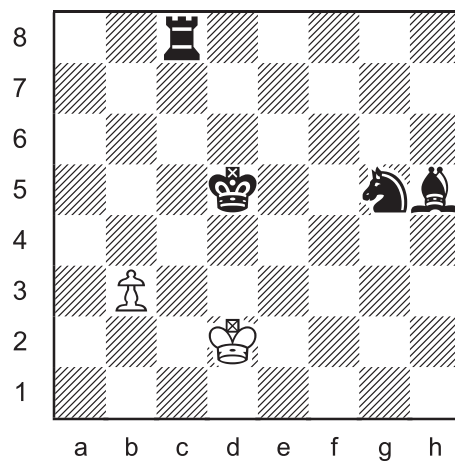so that White has mate in 1.

Inverted Loyd 65

Add a white bishop and two rooks
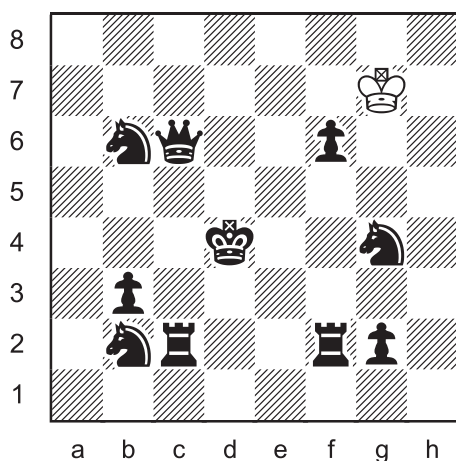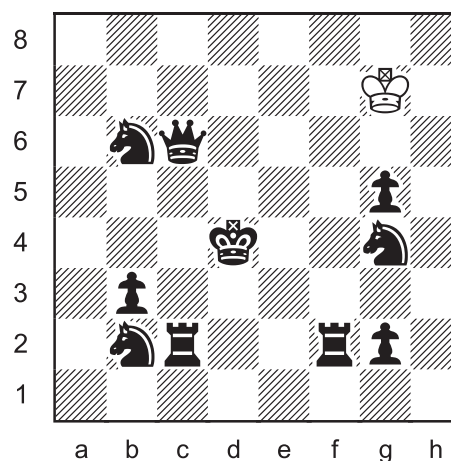so that White has mate in 1.

Inverted Loyd 66

Inverted Loyd 67

Add a white rook and two bishops
so that White has mate in 1.

Inverted Loyd 68

(chess diagram: 8×8 board with coordinates a–h, 1–8)
Black king on d4; White king on g7; black knight on b6; black queen on c6; black pawn on f6; black knight on g4; black pawn on b3; black knight on b2; black rook on c2; black rook on f2; black pawn on g2.

Inverted Loyd 69

(chess diagram: 8×8 board with coordinates a–h, 1–8)
Black king on d4; White king on g7; black knight on b6; black queen on c6; black pawn on g5; black knight on g4; black pawn on b3; black knight on b2; black rook on c2; black rook on f2; black pawn on g2.
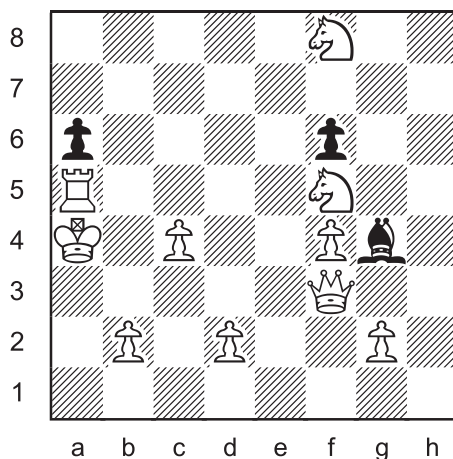
(pieces to add: two rooks and two bishops)

Add two rooks and two bishops
so that White has mate in 1.

Our final puzzle is a "non-inverted" loyd. Instead of white pieces, the black king is added. Another difference in this case is that in the resulting position, White has mate in two moves, not mate in one. The problem is by Jamaican composer Arthur Ford MacKenzie (1861-1905) from his 1887 book *Chess: Its Poetry and Its Prose* where he writes:

"As practical play is the Prose, so is problem composition the Poetry of Chess, and a single problem ... can be made to yield in its solution more of chess truth than an ordinary player will enjoy in a lifetime."

Loyd Mate in 2

(chess diagram: 8×8 board with coordinates a–h, 1–8)
White knight on f8; black pawn on a6; black pawn on f6; black bishop on f5; White rook on a5; White knight on f5; White king on a4; White pawn on d4; White pawn on f4; black bishop on g4; White queen on f3; White pawn on b2; White pawn on d2; White pawn on g2.

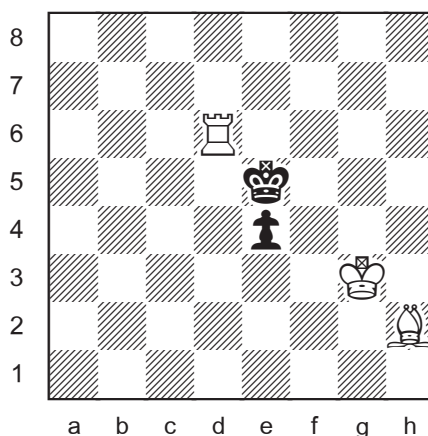### Place the black king
so that White has mate in 2.

SOLUTIONS

All inverted loyds by J. Coakley, *Puzzling Side of Chess* (2024).

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.
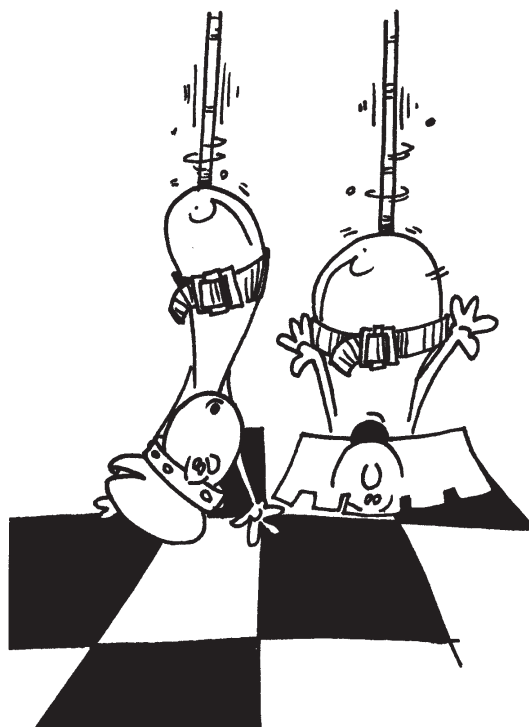
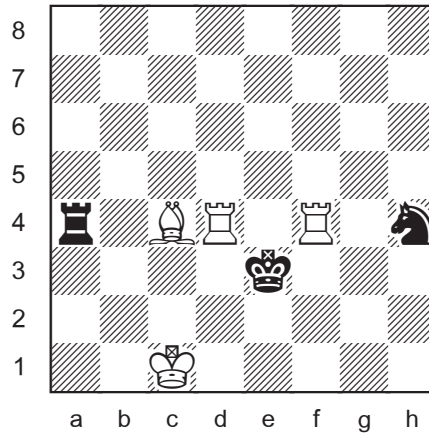### Inverted Loyd 64

Add Rd6 Bh2.

1.Kg4#

King mates king.
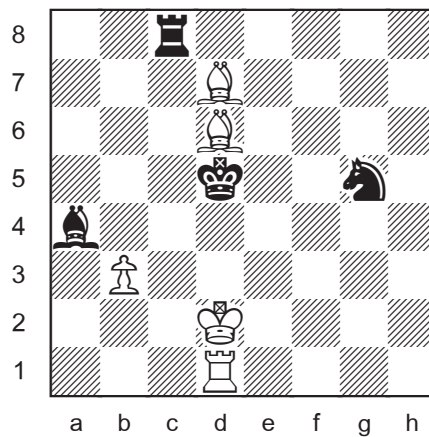
Inverted Loyd 65

Add Rd4 Rf4 Bc4.

1.Rde4#

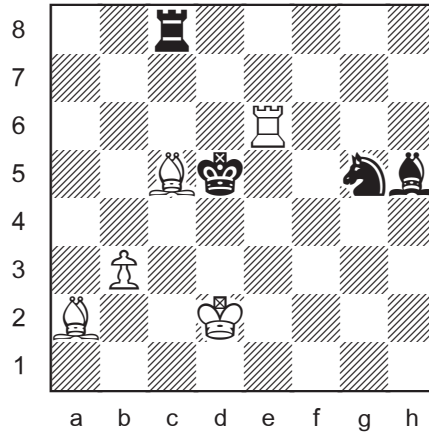The bishop defends d3 and obstructs 4th rank.

Inverted Loyd 66

Add Rd1 Bd6 Bd7.

1.Ke3#

Disco king.

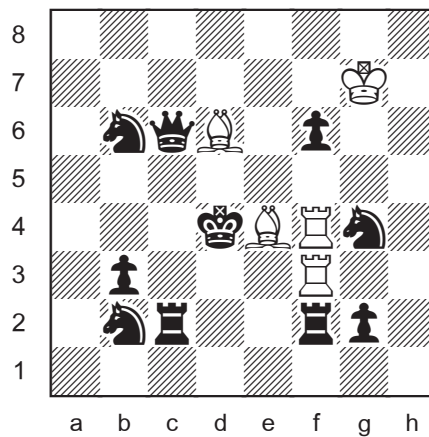# Inverted Loyd 67

Add Rd6 Ba2 Bc5.

1.b4#

Disco pawn.

Inverted Loyd 68

Add Rf3 Rf4 Bd6 Be4.

1.Bxc6#

Disco bishop.

Inverted Loyd 69

a b c d e f g h

Add Rc3 Re5 Bf3 Bf6.

1.Rd5#

Disco rook.

Loyd Mate in 2

Arthur Ford Mackenzie 1887
Chess: Its Poetry and Its Prose

a b c d e f g h

Kh5 added.

1.Qb3!

1...Bd1 2.Qxd1#
1...Be2 2.Qh3#
1...Bf3 2.Qxf3#
1...Bxf5 2.Qh3#

Until next time!