

The 18th Japanese Sake Tourney

Theme: H#2 with Total Invisibles

Any other fairy pieces and/or conditions are not allowed.

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Closing Date: Thursday, 6 September 2018

Prizes: Bottles of Sake.

Only congress participants can receive bottles.

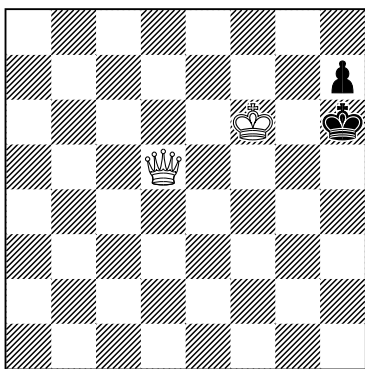
Definition

Total Invisible: A new fairy piece Total Invisible is a piece which stands somewhere on the board, but whose color, identity and whereabouts are not known. The real identity of Total Invisible is any ordinary piece (including K if there is no K on the board). It is assumed that the initial position and the sequence of moves must be legal after the true identity of every Total Invisible is revealed. After all aspects of a Total Invisible are revealed, it becomes visible and turns into an ordinary piece. In an initial position, only the total number of Total Invisibles is given.

We denote a Total Invisible move simply by TI-- (we don't know which Total Invisible moved to what square) and a capture by a Total Invisible by TIdx2 for example (in this case we know at least the Total Invisible moved to what square). A capture of a Total Invisible can be done only when the capture can be proved if the move is playable. "Check" is ascertained only when the move is check in an ordinary sense in every possible configuration of Total Invisibles. Similarly, "checkmate" is ascertained only when the move is checkmate in an ordinary sense in every possible configuration of Total Invisibles.

As you may guess, Total Invisible is a natural extension of Invisible, which was first proposed as the theme of 9th Japanese Sake Tourney. For further details, please see http://ubp.org.br/wccc2009/bulletin/WCCC2009_Bulletin_Figurine.pdf.

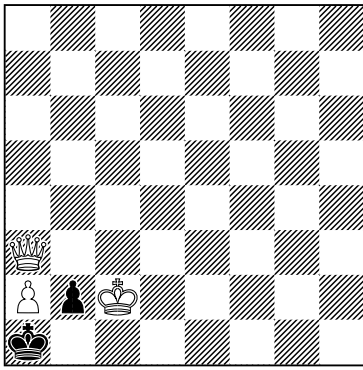
schema



H#1 2sols (2+2)
1 Total Invisible

1.hxg6 [TI (actually wI) stands on g6] Qh1#
1.Kh5 [TI stands somewhere on the line e5-g5] Qg5#[TI (actually bI) stands on g5 and 1...Qxg5#]

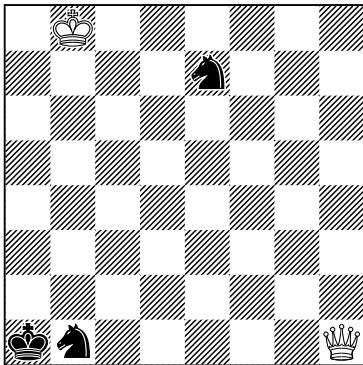
ex.1 Ken Kousaka
original



H#1 2sols (3+2)
1 Total Invisible

1.bxc1=S [TI (actually wI) stands on c1] Qb2#
1.b1=R axb3# [TI (actually bI) stands on b3]

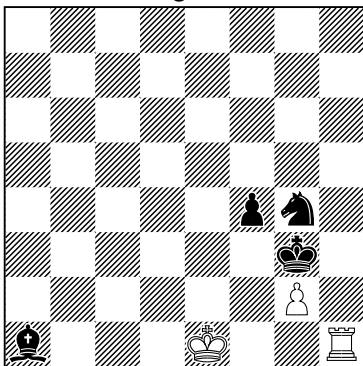
ex.2 Ken Kousaka
original



H#2 2sols (2+3)
1 Total Invisible

1.Sc8 Qh8 2.Sa7 Tlxa7# [TI=wRg7 and 2...Rxa7#]
1.Sf5 Qa8 2.Sd4 Tlxd4# [TI=wBa7 and 2...Bxd4#]

ex.3 Shinichi Soma
original



H#2 2sols (3+4)
1 Total Invisible

1.Kh4 [TI stands on h2 or h3] Kf1 2.Kg3 Rh3# [TI=bIh3 and 2...Rxb3#]
1.Bf6 0-0 2.Bh4 Rf3# [wI must be somewhere on the board. Otherwise, there is no possible last move for White.]