

Problem of the Week

11/02/2009 to 11/13/2009

A knight is placed in the lower right-hand corner of a standard chessboard. Using only allowable moves, is it possible for the knight to be moved onto each square of the board exactly once, ending up in the upper left-hand corner of the board?

Solutions for this problem can be submitted to Dr. Brian Miceli at bmiceli@trinity.edu, or you can drop them off at his office, MMS 115F. People with correct solutions will be acknowledged once the solution to this problem has been posted. If you like these problems, you may be interested in the Putnam Exam. More information on the Putnam Exam can also be found at www.trinity.edu/bmiceli.