Charles K. Cook, Michael R. Bacon, and Rebecca A. Hillman

The "Magicness" of Powers of Some Magic Squares, Fibonacci Quart. 48 (2010), no. 4, 298-306

## Abstract

Powers of matrices whose elements form semimagic or magic squares are investigated and powers of several examples of classical magic squares are computed. Conditions that guarantee their magic properties ("magicness") are retained or lost are explored.

