

Peter J. Larcombe

*A Note on the Invariance of the General  $2 \times 2$  Matrix Anti-Diagonals Ratio with Increasing Matrix Power: Four Proofs*,  
Fibonacci Quart. **53** (2015), no. 4, 360–364.

**Abstract**

An invariance matrix property, first observed empirically and seemingly absent from mainstream literature, is stated and established formally here. Four short, and different, proofs are given accordingly.