Roger C. Alperin

A-Cassini Polynomial Sequences and Applications, Fibonacci Quart. **57** (2019), no. 1, 14–20.

## Abstract

We examine some polynomial solutions to the A-Cassini relation. We show how these solutions are related to trace polynomials, lengths of the diagonals of a regular polygon, and recurrences given by the characteristic polynomial of certain tridiagonal matrices.