H. W. Gould and Jocelyn Quaintance Partial Fraction Expansions and a Question of Bruckman, Fibonacci Quart. **46/47** (2008/2009), no. 3, 245–248.

Abstract

This paper provides a combinatorial proof of an identity which arose in the work of Paul Bruckman. This identity is given by Equation (1.4). We then proceed to generalize Bruckman's Identity via Lagrange Interpolation.