A. G. Shannon and R. L. Ollerton
A Note on Ledin's Summation Problem,
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Abstract

This paper takes a historical view of some long-standing issues associated with polynomials developed from sums of Fibonacci numbers in which the latter have powers of integers as coefficients. The sequences of coefficients of these polynomials are arrayed in matrices with links to *The On-Line Encyclopedia of Integer Sequences*. Problems for further study are conjectured, including inhomogeneous gibonacci difference equations.