

Emrah Kilic and Eugen J. Ionascu
Certain Binomial Sums with Recursive Coefficients,
Fibonacci Quart. **48** (2010), no. 2, 161–167.

Abstract

In this short note, we establish some identities containing sums of binomials with coefficients satisfying third order linear recursive relations. As a result and in particular, we obtain general forms of earlier identities involving binomial coefficients and Fibonacci type sequences.