

Charles S. Kahane

A note on Ramus' identity and associated recursion relations,
Fibonacci Quart. **46/47** (2008/2009), no. 1, 48–52.

Abstract

A system of recursion relations is used to establish Ramus' identity for sums of binomial coefficients in arithmetic progression. As a by-product another recursion relation is obtained, which has also been used to derive Ramus' identity.