Thomas Koshy

Differences of Gibonacci Polynomial Products of Orders 2, 3, and 4, Fibonacci Quart. 56 (2018), no. 3, 212–220.

Abstract

We present the extended gibonacci polynomial family; and then investigate the differences of some special gibonacci products of orders 2, 3, and 4, and their polynomial and numeric implications to the Pell, Pell-Lucas, Jacobsthal, Jacobsthal-Lucas, Vieta, Vieta-Lucas, and Chebyshev subfamilies.