Genki Shibukawa

New Identities for Some Symmetric Polynomials, and a Higher Order Analogue of the Fibonacci and Lucas Numbers, Fibonacci Quart. **58** (2020), no. 5, 200–221.

Abstract

We give new identities for some symmetric polynomials. As applications of these identities, we obtain some formulas for a higher order analogue of Fibonacci and Lucas numbers.