Brian Hopkins and Aram Tangboonduangjit Fibonacci-Producing Rational Polynomials, Fibonacci Quart. **56** (2018), no. 4, 303–312.

## Abstract

We study a family of interpolating rational polynomials that produce Fibonacci numbers on certain integer values. By construction, the degree m polynomial gives Fibonacci numbers for m+1 arguments; we show that several additional outputs are also closely related to Fibonacci numbers. Also, we use an alternative version of the polynomials to establish several identities.