

1154-VS-2175 **Brian Hopkins** and **Aram Tangboonduangjit*** (aram.tan@mahidol.edu). *Rational
Polynomials Based on the Fibonacci Numbers.*

We investigate interpolating polynomials determined by certain Fibonacci numbers and find expressions for their values on all integers beyond the defining sets. This leads to several new identities involving the Fibonacci numbers and the harmonic numbers. (Received September 17, 2019)