

Russell Euler and Jawad Sadek
Congruence Relations from Binet Forms,
Fibonacci Quart. **50** (2012), no. 3, 246–251.

Abstract

We apply techniques from modular arithmetic directly to the Binet forms for Fibonacci, Lucas, and Pell numbers. We illustrate the usefulness of these techniques by deriving new results and simplifying some proofs for well-known results.