

Prapanpong Pongsriiam

*Fibonacci and Lucas Numbers Which are One Away From Their Products,*

Fibonacci Quart. **55** (2017), no. 1, 29–40.

**Abstract**

We explicitly solve the Diophantine equations of the form

$$A_{n_1}A_{n_2}A_{n_3} \cdots A_{n_k} \pm 1 = B_m,$$

where  $(A_n)$  and  $(B_m)$  are the Fibonacci or Lucas sequences.