

**ERRATA FOR #A87 OF VOLUME 25, ON THE DIVISIBILITY OF
SUMS OF FIBONACCI NUMBERS**

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On page 3, the statement of Theorem 1 is incorrect. It should read the following.

Theorem 1. *Let $p > 5$ be a prime number. Then*

$$S_p \equiv \begin{cases} 1 \pmod{p} & \text{if } p \equiv 1, 4 \pmod{5} \\ -2 \pmod{p} & \text{if } p \equiv 2, 3 \pmod{5}. \end{cases}$$

In particular, S_p is not divisible by p .

The source of this error is an arithmetic mistake in the final equation of page 3. It should instead read

$$4F_{p+2} \equiv \binom{p+2}{1} + \binom{p+2}{p} 5^{\frac{p-1}{2}} + \binom{p+2}{p+2} 5^{\frac{p+1}{2}} \pmod{p},$$

i.e., with $5^0 = 1$ (not 5). This error propagates to the first equation on page 4. This should instead be

$$4F_{p+2} \equiv 2 + \left(\frac{5}{p}\right) + 5 \left(\frac{5}{p}\right) \pmod{p}.$$

All other details of the proof remain unchanged.

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