

DEAR EDITOR,

There is an error in my paper [1]. The value  $2 + \alpha \approx 3.6180339\dots$  given in equation (7) and in the last line of Table 2 is only an approximation to the correct one, namely  $3.3598856662\dots$ . However, the latter needs for its justification, a much more sophisticated and tedious explanation than that suggested in the paper.

*Reference*

1. Z. W. Trzaska, On factorial Fibonacci numbers, *Math. Gaz.* **81** (March 1997) pp. 82-85.

Yours sincerely,

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*Editor's Note:* I would like to thank Roger S. Pinkham (Steven Institute of Technology, Hoboken NJ), Frank Gerrish and Gert Almkvist (University of Lund) who wrote about the error in Professor Trzaska's note.

Frank Gerrish also drew my attention to R. E. W. Shipp, The series  $\sum_{n=1}^{\infty} \frac{1}{f_n}$ , *Math. Gaz.* **81** (May 1969) pp. 169-170. Shipp has shown (with slightly different notation, viz.  $f_1 = 1 = f_2$  instead of  $f_0 = 1 = f_1$  as in Trzaska's Note 81.4) by an elementary method that

$$\sum_{r=1}^{\infty} \frac{1}{f_r} < 4 \quad \text{and} \quad \sum_{r=m+1}^{\infty} \frac{1}{f_r} < \frac{1}{f_{m-1}} + \frac{1}{f_m} \quad \left( = \frac{f_{m+1}}{f_m f_{m-1}} \right) \quad (m \geq 2),$$

giving  $\sum_{r=1}^{\infty} \frac{1}{f_r} \approx 3.3598857$  correct to 7 places of decimals.