

Neverending Fractions.

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An Introduction to Continued Fractions

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1. The two display formulae on the bottom of page 164 (both in Section 9.2) should read

$$a_0 + a_1 + a_1 a_2 + a_1 a_2 a_3 + a_1 a_2 a_3 a_4 = a_0 + \frac{a_1}{1} + \frac{-a_2}{1+a_2} + \frac{-a_3}{1+a_3} + \frac{-a_4}{1+a_4}$$

and

$$\begin{aligned} a_0 + a_1 + a_1 a_2 + a_1 a_2 a_3 + \cdots + a_1 a_2 a_3 \cdots a_N \\ = a_0 + \frac{a_1}{1} + \frac{-a_2}{1+a_2} + \frac{-a_3}{1+a_3} + \cdots + \frac{-a_N}{1+a_N} \end{aligned}$$

respectively. We thank Jonathan Sondow for pointing out these typos.