Publisher's Note: Effect of reaction-step-size noise on the switching dynamics of stochastic populations [Phys. Rev. E **93, 052117 (2016)]**

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This paper was published online on 9 May 2016 with errors in an inline equation and in Eqs. (2) and (3). On page 1, last line in the right-hand column, the first relation should read as $2A \xrightarrow{2\alpha/N} 3A$. Equation (2) should read as

$$\dot{P}_n = \frac{k_0}{\langle k \rangle} \left[\sum_{k=0}^n D(k) P_{n-k} - \sum_{k=0}^{\infty} D(k) P_n \right] + \frac{\alpha(n-1)(n-2)}{N} P_{n-1} - \frac{\alpha n(n-1)}{N} P_n + (n+1) P_{n+1} - n P_n. \quad (2)$$

Equation (3) should read as

$$\partial_t G = \frac{k_0}{\langle k \rangle} [g(p) - 1] G + (1-p) \partial_p G + \frac{\alpha}{N} p^2 (p-1) \partial_p^2 G. \quad (3)$$

The paper has been corrected as of 22 June 2016. The text is incorrect in the printed version of the journal.