

Corrigendum

In the article by Erik M. Volz (*GENETICS* **190**: 187–201) entitled “Complex Population Dynamics and the Coalescent Under Neutrality,” Equations 19, 20, 33, 36, 46, and 53 should read as follows:

$$\frac{d}{ds}A(s) = -\lambda_A = -\left(\frac{A}{2}\right) \frac{2f(s)}{Y^2(s)}. \quad (19)$$

$$\begin{aligned} \frac{d}{ds}A(s) &= -\left(\frac{A(s)}{2}\right) \frac{2\beta}{Y^{1-\alpha}(s)} \\ &\approx -A^2(s) \frac{\beta}{Y^{1-\alpha}(s)}, \end{aligned} \quad (20)$$

$$\begin{aligned} F(t) &= \begin{pmatrix} \beta_{11}I_1 \frac{S_1}{N_1} & \beta_{12}I_1 \frac{S_2}{N_2} \\ \beta_{21}I_2 \frac{S_1}{N_1} & \beta_{22}I_2 \frac{S_2}{N_2} \end{pmatrix}, \\ G(t) &= \begin{pmatrix} 0 & 0 \\ 0 & 0 \end{pmatrix}, \end{aligned} \quad (33)$$

$$\begin{aligned} \eta(t) &= (0; 0), \\ \mu(t) &= \begin{pmatrix} \gamma I_1(t) \\ \gamma I_2(t) \end{pmatrix}. \end{aligned}$$

$$\left(\frac{p_{i1}}{Y_1}\right) \left(\frac{Y_2 - \sum_{j \neq i} p_{j2}}{Y_2}\right) = \left(\frac{p_{i1}}{Y_1}\right) \left(\frac{Y_2 - (A_2 - p_{i2})}{Y_2}\right). \quad (36)$$

$$p'_{\alpha'k} = \frac{\Pr\{\text{not transmitting at } t_\alpha \mid S(\alpha') = k, S(\alpha) = k\} \times p_{\alpha'k}}{\Pr\{\alpha' \text{ not transmitting at } t_\alpha \mid S(\alpha) = k\}} \quad (46)$$

$$\theta(s) = e^{-\int_{s_0}^s \tilde{\lambda}(s') ds'} \quad (53)$$

These corrections do not affect the primary results.

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