

Corrigendum

After publication of my article “Theoretical Approaches in Evolutionary Ecology: Environmental Feedback as a Unifying Perspective” (*American Naturalist* 191:21–44), an error came to my attention.

In the section “The Price Equation,” a factor n_j/n_i is missing in the definition of the per capita growth rate of type i with mutation, just above equation (11). The correct expression is

$$\frac{1}{n_i} \frac{dn_i}{dt} = (1 - \mu)b_i(\mathbf{E}) + \mu \sum_j m_{ij} b_j(\mathbf{E}) \frac{n_j}{n_i} - d_i(\mathbf{E}).$$

Equation (11) can then be derived from this definition by adding to equation (9) the contribution of mutation to the change in mean trait, which is

$$\begin{aligned} & \mu \sum_i z_i \left(\sum_j m_{ij} b_j(\mathbf{E}) \frac{n_j}{n_i} - b_i(\mathbf{E}) \right) f_i \\ &= \mu \left(\sum_i z_i \sum_j m_{ij} b_j(\mathbf{E}) f_j - \sum_i z_i b_i(\mathbf{E}) f_i \right). \end{aligned}$$

Swapping the indices i and j in the double sum then leads to

$$\mu \sum_i \left(\sum_j m_{ji} z_j - z_i \right) b_i(\mathbf{E}) f_i,$$

which is the second term on the right-hand side of equation (11).

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