Correction to ‘A theory of modern cultural shifts and meltdowns’

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There are notational errors in the model equations presented in this article. The corrections are as follows:

\[ W_t = \exp\{-sd_t^i\} \] is the fitness of the culture, with \( sd_t^i \) the loss of cultural membership. Thus, the population change should have been written as

\[ N_{t+1} = N_t \exp\{r(1 - N_t) - sd_t^i\}. \]

Using these corrections, and assuming \( D_t(N_t) = 1 \) in the analytical studies, the results presented in [1] are obtained.

Reference