

Erratum

Erratum: Lueckmann et al., “Can Serial Dependencies in Choices and Neural Activity Explain Choice Probabilities?”

In the article “Can Serial Dependencies in Choices and Neural Activity Explain Choice Probabilities?” by Jan-Matthis Lueckmann, Jakob H. Macke, and Hendrikje Nienborg, which appeared on pages 3495–3506 of the April 4, 2018 issue, the equations for the autoregressive models CM 1 and CM 2 on page 3498 were incorrect. The correct equations are as follows:

Compatible model 1 (CM 1)

$$c_t = \begin{cases} +1 & \text{if } \alpha c_{t-1} + \omega s_t + \sigma_1 \epsilon_t \geq 0 \\ -1 & \text{if } \alpha c_{t-1} + \omega s_t + \sigma_1 \epsilon_t < 0 \end{cases}$$

$$s_t = \beta s_{t-1} + \sigma_2 \epsilon_t$$

where ϵ and ϵ are Gaussian noise, c_t and s_t the choice and spike count on trial t , respectively.

Compatible model 2 (CM 2)

$$c_t = \begin{cases} +1 & \text{if } \alpha c_{t-1} + \sigma_1 \epsilon_t \geq 0 \\ -1 & \text{if } \alpha c_{t-1} + \sigma_1 \epsilon_t < 0 \end{cases}$$

$$s_t = \beta s_{t-1} + \gamma c_t + \sigma_2 \epsilon_t$$

The article has been corrected online.

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Correction: Personius et al., “Neuromuscular NMDA Receptors Modulate Developmental Synapse Elimination”

In the article, “Neuromuscular NMDA Receptors Modulate Developmental Synapse Elimination” by Kirkwood E. Personius, Barbara S. Slusher, and Susan B. Udin, which appeared on pages 8783–8789 of the August 24, 2016 issue, the authors apologize for four typos that appeared in our manuscript. On page 8785, column 2, paragraph 2, lines 3 and 5, we listed concentrations as “200 M” when they should have been “200 μ M”. The same error occurs on page 8788, in lines 1 and 2 of the Figure 4 legend. This error does not affect any of the results, conclusions, or interpretations. This error has been corrected in the on-line PDF version.

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