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Corrigendum: Building a realistic, scalable memory model with independent engrams using a homeostatic mechanism

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A corrigendum on

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In the published article, there was an error in [Figure 7](#) as published. The wrong image was included. Figures 7 and 8 were identical! The corrected [Figure 7](#) and its caption appear below.

In the published article, there was an error in Supplementary Figures S1 and S2. The order of the figures was reversed. The corrected order of the Figures S1 and S2 have been updated in the original article. References to the supplementary material in the main text remain unchanged.

In the published article, there was an error. There was a missing minus sign in Equation 5.

A correction has been made to **2 Materials and methods, 2.1 Model of structural plasticity, 2.1.2 Forming and pruning of synapses, Equation 5**. This equation previously stated:

$$k_{i,j} = \exp\left(\frac{\|x_j - x_i\|_2^2}{\sigma^2}\right) \quad (5)$$

The corrected equation appears below:

$$k_{i,j} = \exp\left(-\frac{\|x_j - x_i\|_2^2}{\sigma^2}\right) \quad (5)$$

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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