Corrigendum: Modeling habits as self-sustaining patterns of sensorimotor behavior

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A corrigendum on

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In this article, Equation 8 is incorrectly written:

$$\Gamma(a, N_v) = a - a \cdot \frac{N_v}{||N_v||}, \tag{1}$$

The correct equation is:

$$\Gamma(a, N_v) = a - \left(a \cdot \frac{N_v}{||N_v||} \right) \frac{N_v}{||N_v||}, \tag{2}$$

where the right-hand-side of the equation represents the vector a with its component parallel to N_v removed.

In the paper, this function is used to calculate the "attraction" influence of nodes. The vector a is the difference between the node's position (N_p) and the current sensorimotor state (x), and Γ removes the component of a that is parallel to N_v.

All of the simulations presented in the original paper were performed with the correct evaluation of $\Gamma(a, N_v)$. This was only a typo in the manuscript.

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Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.