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Cover picture: Invertebrates are attractive animals for physiological studies of learning and memory because of the relative simplicity of their central nervous systems. The central nervous system of the nudibranch mollusk *Hermisenda crassicornis* consists of many identifiable neurons that have been studied in detail in conditioned animals using biochemical, biophysical, and molecular techniques. A one-trial *in vivo* conditioning procedure that produces short- and long-term neuronal enhancement in identified neurons is described in the paper by Crow and Forrester (pp. 608–617). Photograph courtesy of T. Crow, University of Texas Medical School.

Erratum: S. R. Lehky and T. J. Sejnowski, the authors of “Neural Model of Stereoacuity and Depth Interpolation Based on a Distributed Representation of Stereo Disparity” (*The Journal of Neuroscience*, vol. 10 no. 7, July 1990, pp. 2281–2299) would like to acknowledge some errors in their published equations, although the results in the paper were obtained using the correct equations and therefore are not affected by the corrections. Equation 3 should read as follows:

Given this number, the value of p_i is given by:

$$p_i = \frac{2}{\sqrt{2\pi}} \int_{-\infty}^d e^{-x^2/2} dx - 1 \quad (3)$$

The threshold criterion parameter was set to 0.50 rather than 0.75 correct discrimination.

Equation 9 should read:

$$\begin{bmatrix} 1.0 & -k'_{AB} & 0.0 \\ -k'_{BA} & 1.0 & -k'_{BC} \\ 0.0 & -k'_{CB} & 1.0 \end{bmatrix} \begin{bmatrix} r'_A \\ r'_B \\ r'_C \end{bmatrix} = \begin{bmatrix} R'(d_A) \\ 0.0 \\ R'(d_C) \end{bmatrix} \quad (9)$$

Mechanism i : $i = 1, 17$

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