Erratum: Short-Term Plasticity and Long-Term Potentiation in Magnetic Tunnel Junctions: Towards Volatile Synapses
[Phys. Rev. Applied 5, 024012 (2016)]

Abhronil Sengupta and Kaushik Roy
(Received 13 July 2017; published 25 July 2017)

DOI: [10.1103/PhysRevApplied.8.019903](https://doi.org/10.1103/PhysRevApplied.8.019903)

A typographical error was introduced in Eq. (2). The correct equation appears below:

$$\frac{1 + \alpha^2}{\gamma} \frac{d\hat{\mathbf{m}}}{dt} = -(\hat{\mathbf{m}} \times \mathbf{H}_{\text{eff}}) - \alpha(\hat{\mathbf{m}} \times \hat{\mathbf{m}} \times \mathbf{H}_{\text{eff}}) + \frac{1}{q\gamma N_s} [\alpha(\hat{\mathbf{m}} \times \mathbf{I}_s) - (\hat{\mathbf{m}} \times \hat{\mathbf{m}} \times \mathbf{I}_s)].$$

This does not affect any other equations, results, or conclusions reported in the paper.