Erratum: Realization of the thermal equilibrium in inhomogeneous magnetic systems by the Landau-Lifshitz-Gilbert equation with stochastic noise, and its dynamical aspects
[Phys. Rev. B 91, 134411 (2015)]

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(Received 25 December 2017; published 12 January 2018)

DOI: [10.1103/PhysRevB.97.019904](https://doi.org/10.1103/PhysRevB.97.019904)

We noticed typing errors in Eqs. (7), (A11), (A13), (15), and (16) in the original paper.

Equations (7) and (A11) are replaced by

$$\begin{aligned} \frac{\partial}{\partial t} P(\mathbf{M}_1, \dots, \mathbf{M}_N, t) = & \sum_i \frac{\gamma}{1 + \alpha_i^2} \frac{\partial}{\partial \mathbf{M}_i} \cdot \left\{ \left[\frac{\alpha_i}{M_i} \mathbf{M}_i \times (\mathbf{M}_i \times \mathbf{H}_i^{\text{eff}}) - \gamma D_i \mathbf{M}_i \times \left(\mathbf{M}_i \times \frac{\partial}{\partial \mathbf{M}_i} \right) \right] P(\mathbf{M}_1, \dots, \mathbf{M}_N, t) \right\} \\ & + \sum_i \frac{\gamma}{1 + \alpha_i^2} (\mathbf{M}_i \times \mathbf{H}_i^{\text{eff}}) \cdot \frac{\partial}{\partial \mathbf{M}_i} P(\mathbf{M}_1, \dots, \mathbf{M}_N, t). \end{aligned} \quad (7), (A11)$$

Equation (A13) is replaced by

$$\begin{aligned} \frac{\partial}{\partial t} P(\mathbf{M}_1, \dots, \mathbf{M}_N, t) = & \sum_i \frac{\gamma}{1 + \alpha_i^2} \frac{\partial}{\partial \mathbf{M}_i} \cdot \left\{ \left[\frac{\alpha_i}{M_i} \mathbf{M}_i \times (\mathbf{M}_i \times \mathbf{H}_i^{\text{eff}}) - 2\gamma D_i \mathbf{M}_i - \gamma D_i \mathbf{M}_i \times \left(\mathbf{M}_i \times \frac{\partial}{\partial \mathbf{M}_i} \right) \right] \right. \\ & \left. \times P(\mathbf{M}_1, \dots, \mathbf{M}_N, t) \right\} + \sum_i \frac{\gamma}{1 + \alpha_i^2} (\mathbf{M}_i \times \mathbf{H}_i^{\text{eff}}) \cdot \frac{\partial}{\partial \mathbf{M}_i} P(\mathbf{M}_1, \dots, \mathbf{M}_N, t). \end{aligned} \quad (A13)$$

Equations (15) and (16) are replaced by

$$m_a = \sqrt{m_x^2 + m_y^2 + m_z^2}, \quad (15)$$

and

$$m_x = \frac{1}{N} \sum_{i=1}^N S_i^x, \quad m_y = \frac{1}{N} \sum_{i=1}^N S_i^y, \quad m_z = \frac{1}{N} \sum_{i=1}^N S_i^z, \quad (16)$$

respectively.

These corrections do not affect the other parts and the contents of the paper.