

Erratum Erratum to: Large Deviations and Transitions Between Equilibria for Stochastic Landau–Lifshitz–Gilbert Equation

Zdzisław Brzeźniak, Ben Goldys 🗈 & Terence Jegaraj

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The presentation of Eqs. 4.6, 6.34, 6.35 and 6.49 was incorrect. The correct versions are given below.

Formula (4.6) was incorrectly split in two lines. It should appear in one line:

$$\langle G(M_2(t)) F(M_2(t)) - G(M_1(t)) F(M_1(t)), M_2(t) - M_1(t) \rangle \le C_1 |M_2(t) - M_1(t)|^2$$

Formula (6.34) is incorrectly split in two lines. It should appear in one line:

$$\langle h_n(t) \left[G\left(y_n(t) \right) e - G\left(y(t) \right) e \right], \Delta u_n(t) \rangle \leq \frac{\epsilon}{2} |\Delta u_n|^2 + \frac{C}{2\epsilon} |h_n(t)|^2 |u_n(t)|^2$$

Formula (6.35) was incorrectly split in two lines. It should appear in one line:

$$\langle [h_n(t) - h(t)] (G(y(t))e - G(y(t))\pi_N e), \Delta u_n \rangle \leq \frac{\epsilon}{2} |\Delta u_n|^2 + \frac{C}{2\epsilon} |h_n(t) - h(t)|^2 |e - \pi_N e|^2$$

Formula (6.49) was incorrectly split. It should appear in the following form:

$$\begin{split} \left| \left\langle \Delta X_n, \left| \mathrm{D} y_n \right|_{\mathbb{R}^3}^2 X_n \right\rangle \right| &\leq \left| \Delta X_n \right| \cdot \left| \mathrm{D} y_n \right|_{\mathbb{L}^{\infty}} \cdot \left| \mathrm{D} y_n \right| \cdot \left| X_n \right|_{\mathbb{L}^{\infty}} \\ &\leq C \eta^2 \left| \Delta X_n \right|^2 \\ &\quad + \frac{C}{\eta^2} \left| y_n \right|_{\mathbb{H}^1} \left(\left| y_n \right|_{\mathbb{H}^1} + \left| \Delta y_n \right| \right) \left| y_n \right|_{\mathbb{H}^1}^2 \left| X_n \right| \cdot \left| X_n \right|_{\mathbb{H}^1}. \end{split}$$

The original article has been corrected.

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ZDZISŁAW BRZEŹNIAK Department of Mathematics, The University of York, Heslington, York YO10 5DD, UK. e-mail: zb500@york.ac.uk

and

BEN GOLDYS School of Mathematics and Statistics, The University of Sydney, Sydney 2006, Australia. e-mail: Beniamin.Goldys@sydney.edu.au

and

TERENCE JEGARAJ School of Mathematics and Statistics, UNSW, Sydney 2052, Australia.

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