CORRECTION OPEN

Author Correction: Possible ground states and parallel magnetic-field-driven phase transitions of collinear antiferromagnets

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npj Computational Materials (2020)6:133; <https://doi.org/10.1038/s41524-020-00403-6>

Correction to: *npj Computational Materials* <https://doi.org/10.1038/npjcompumats.2016.32>, published online 14 October 2016

The original version of the published Article omitted the following statement from the Acknowledgements section: H.-F.Li. acknowledges the start-up research grant (Grant No. SRG2016-00091-FST) at the University of Macau and financial support from the Science and Technology Development Fund, Macau SAR (File Nos. 063/2016/A2 and 064/2016/A2). Additionally, Eq. (28) contains an error. The correct equation is as follows:

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$$E = -JM_0^2 \cos(2\beta) - \gamma M_0^2 \cos(\phi - \beta) \cos(\phi + \beta)$$

$$-DM_0^2 [\cos^2(\phi - \beta) + \cos^2(\phi + \beta)]$$

$$-BM_0 [\cos(\phi - \beta) - \cos(\phi + \beta)]$$

$$= -JM_0^2 \cos(2\beta) - \frac{\gamma M_0^2}{2} [\cos(2\phi) + \cos(2\beta)]$$

$$-DM_0^2 [1 + \cos(2\phi) \cos(2\beta)]$$

$$-2BM_0 \sin \phi \sin \beta.$$