DOI: 10.1038/s41467-018-03815-7

OPEN

Author Correction: Harmonic phase in polar liquids and spin ice

Steven T. Bramwell¹

Correction to: *Nature Communications* <https://doi.org/10.1038/s41467-017-02102-1>, published online 12 December 2017

The original version of this Article contained an error in the third sentence of the penultimate paragraph of the ‘Definition of the harmonic phase’ section of the Results, which incorrectly read ‘In the Coulomb phase the tensor $S^{ab}(\mathbf{q})$ has one zero and two degenerate eigenvalues and it may be represented by an infinitely thin disc of radius $3/2$ with its axis parallel to $\mathbf{q}$.’ The correct version states ‘ $\sqrt{3}/2$ ’ in place of ‘ $3/2$.’

Similarly, the second sentence in the legend of Fig. 3 originally incorrectly read ‘In the Coulomb phase it is an infinitely thin disc with radius $3/2$, but in the harmonic phase it becomes an oblate spheroid, that evolves from the disc in the low-temperature limit towards a unit sphere at high temperature (disc and example spheroid shown overlaid together).’ The correct version states ‘ $\sqrt{3}/2$ ’ instead of ‘ $3/2$.’

This has been corrected in both the PDF and HTML versions of the Article.

Published online: 16 April 2018

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article’s Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article’s Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2018

¹London Centre for Nanotechnology and Department of Physics and Astronomy, University College London, 17-19 Gordon Street, London WC1H 0AJ, UK. Correspondence and requests for materials should be addressed to S.T.B. (email: s.t.bramwell@ucl.ac.uk)