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CORRECTION

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Correction: Statistics of non-affine defect precursors: tailoring defect densities in colloidal crystals using external fields

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Correction for 'Statistics of non-affine defect precursors: tailoring defect densities in colloidal crystals using external fields' by Saswati Ganguly et al., Soft Matter, 2015, 11, 4517-4526.

The authors regret the following typographical errors, which were noticed after the publication of the original manuscript.

1. Page 4519, eqn (5) should read

$$H_{\text{harm}} = \sum_{i}^{N} \frac{\mathbf{p}_{i}^{2}}{2m} + \frac{K}{2} \sum_{(ij)} \left[\left(\mathbf{u}_{i} - \mathbf{u}_{j} \right) \cdot \hat{\mathbf{R}}_{ij} \right]^{2}$$

where \mathbf{u}_i , \mathbf{p}_i and m are the displacement, momentum and mass of the particle i, respectively, and the unit vector $\hat{\mathbf{x}}_{ij}$ points from particle i to j in the reference configuration.

2. Page 4521, the last (unnumbered) equation in section 3 should read

$$\tilde{C}_{\varepsilon}(\mathbf{q},t) = \frac{4q_x^2 q_y^2}{c_1^2 \mathbf{q}^4} \cos(c_{\mathbf{L}} q t) + \frac{(q_x^2 - q_y^2)^2}{C_{\mathbf{T}^2} \mathbf{q}^4} \cos(c_{\mathbf{T}} q t).$$

Note that these do not change any of the results or conclusions.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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