

Correction:

In the published paper, the legend of Fig. S2 in the supplementary information(SI) contains the following sentence:

*For SD, we use $\hat{\sigma}(\theta) \propto \sqrt{C^2 - 0.5 * C1 * \cos(2\theta)}(1 + 2 * C1 * \cos(2\theta))$.*

The equation is missing the normalization term $\pi/180$ (as it is formulated in units of degrees). The correct form is:

$\hat{\sigma}(\theta) \propto \sqrt{C^2 - 0.5 * C1 * \cos(2\theta)}(1 + 2 * (\pi/180) * C1 * \cos(2\theta))$.

Note, PNAS was not willing to correct this minor error in their online version (including the pdf version) of the paper.