CORRECTION

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Correction to: Alignment dynamics of diffusive scalar gradient in a two-dimensional model flow

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In the original publication, the inline equations under the section ‘5.1.1 Prevailing strain’ are incorrect. They have been identified as follows.

$$S_{eq} = \text{sgn}[(\theta - \theta_{eq}) \cdot D\theta/Dt] \text{ has to be read: } S_{eq} = \text{sgn}\{\theta - \theta_{eq}\} \cdot D\theta/Dt$$

$$S_c = \text{sgn}[(\theta - \theta_c) \cdot D\theta/Dt] \text{ has to be read: } S_c = \text{sgn}\{\theta - \theta_c\} \cdot D\theta/Dt$$

$A_{eq}^- = \int_{-1}^0 S_{eq} dS_{eq}$ and $A_c^- = \int_{-1}^0 S_c dS_c$ has to be read: $A_{eq}^- = \int_{-1}^0 P(S_{eq}) dS_{eq}$ and $A_c^- = \int_{-1}^0 P(S_c) dS_c$, where $P(S_{eq})$ and $P(S_c)$ are, respectively, the p.d.f.’s of S_{eq} , and of S_c

The original article can be found online at <https://doi.org/10.1007/s00162-018-0459-z>.

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