Corrigendum

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Bischoff and Schneider (2016) contained algebraic errors in approximations of the ITCZ location. Equation (11) therein should read as follows:

\[ \delta \approx \frac{1}{a} \left[ \frac{6 \langle \hat{v} \hat{h} \rangle}{\delta_{yy} (S - L - O)^0} \right]^{1/3} - \frac{2 (S - L - O)^0}{a \delta_{yy} (S - L - O)^0} \left[ \frac{6 \langle \hat{v} \hat{h} \rangle}{\delta_{yy} (S - L - O)^0} \right]^{-1/3}. \]

The original paper was missing a factor of $1/a$ in front of the second term on the right-hand side.

Also, Eq. (13) should read

\[ \delta \approx \pm \frac{1}{a} \left[ \frac{6 (S - L - O)^0}{\delta_{yy} (S - L - O)^0} \right]^{1/2} + \frac{\langle \hat{v} \hat{h} \rangle}{2a (S - L - O)^0}. \]

The original paper contained a factor of $1/3$ instead of $1/2$ in front of the second term on the right-hand side.

Finally, Eq. (B9) should read

\[ 0 = A + \delta_1 AB + 3C \delta_0^2 A \delta_1 \quad \Rightarrow \quad \delta_1 = -\frac{1}{B + 3C \delta_0^2} = \frac{1}{2B}, \]

and, as a result, Eq. (B10) should read

\[ \delta \approx \pm \left( \frac{B}{C} \right)^{1/2} + \frac{A}{2B}. \]

The original paper contained a factor of $1/3$ instead of $1/2$ in front of the second term on the right-hand side.

These algebraic errors do not affect the results or conclusions presented in the paper.

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REFERENCE


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