

CORRIGENDUM

Motivation and challenge to capture both large scale and local transport in next generation accretion theory – CORRIGENDUM

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In the first paragraph of §4.4.1 of our recently published manuscript (Blackman & Nauman 2015) there is a typographical error that may cause confusion: the b_x should be interchanged with b_y to match the rest of the text. The corrected paragraph is below:

4.4.1. Tilt angle from fluctuating fields

Because the magnetic stress dominates the Reynolds stress we have, for the box averaged contribution from fluctuations

$$\alpha_{ss} \simeq \frac{\langle b^2 \rangle \langle b_x b_y \rangle}{P \langle b^2 \rangle} = \beta^{-1} \frac{\tan \theta}{(1 + \tan^2 \theta + b_z^2/b_y^2)} \sim \beta^{-1} \tan \theta,$$

where $\tan \theta = b_x/b_y$, and we assume $|b_z/b_y| \ll 1$ and $\tan \theta \ll 1$ for the last similarity (justified later).

REFERENCES

BLACKMAN, E. G. & NAUMAN, F. 2015 Motivation and challenge to capture both large-scale and local transport in next generation accretion theory. *J. Plasma Phys.* **81** (5), 395810505.