

*Erratum*

**Kraichnan Turbulence via Finite Time Averages\***

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To our regret, a number of misprints have occurred in [FJM]. The argument is correct, but the following typographical corrections should be made: in (4.24)  $\sim$  should be  $\gtrsim$ , and the exponent on the logarithm should be  $-3/2$ . Two lines down,  $>$  should be  $\gtrsim$ , and also the final  $\tilde{\kappa}_\eta$  should be  $\tilde{\eta}$ . At the top of page 352, it is for (4.21) that we cannot provide a converse, and for (4.22) that we do find a weak converse. Accordingly, in the statement of Proposition 4.10,  $\lesssim$  should be  $\gtrsim$ . Consistent with this,  $\lesssim$  should be  $\gtrsim$  in (4.29), (4.30), (4.31), and in the last relation in the proof of Proposition 4.10. Missing in the right-hand side of (4.29) is the factor  $1/\psi(\kappa)$ . In the last two relations on page 353,  $\tilde{\kappa}_\eta^{1/3}$  should be  $\tilde{\eta}^{1/3}$ . There are other minor misprints, such as  $\langle \cdot \rangle$  where there should be  $\langle \cdot \rangle$ , which can readily be corrected from the context.

**Reference**

[FJM] Foias, C., Jolly, M.S., Manley, O.P.: Kraichnan turbulence via finite time averages. Commun. Math. Phys. **255**, 329–361 (2005)

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