CORRIGENDUM

Multiscale preferential sweeping of particles settling in turbulence – CORRIGENDUM

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In Tom & Bragg (2019) the ordinate axis label of figure 5 was incorrect. The correct version of this figure is shown below.

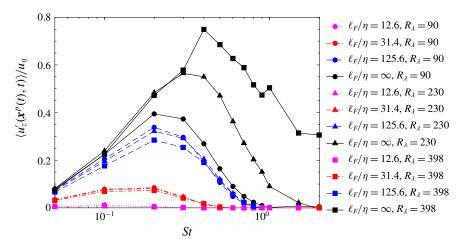


FIGURE 5. (Colour online) DNS results for $\langle u_z'(\mathbf{x}^p(t), t) \rangle / u_\eta$ as a function of St, for Fr = 0.052, and for various filtering lengths ℓ_F/η . The circles correspond to $R_\lambda = 90$, the triangles to $R_\lambda \approx 230$ and the squares to $R_\lambda = 398$. The solid lines correspond to $\ell_F/\eta = \infty$, the dashed lines to $\ell_F/\eta = 125.6$, the dash-dot lines to $\ell_F/\eta = 31.4$, and the dotted lines to $\ell_F/\eta = 12.6$.

REFERENCE

Tom, J. & Bragg, A. D. 2019 Multiscale preferential sweeping of particles settling in turbulence. J. Fluid Mech. 871, 244–270.