



CORRIGENDUM

On the interaction of Taylor length-scale size droplets and homogeneous shear turbulence – CORRIGENDUM

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The reader should be aware of the following typographical errors. The errors are first presented and highlighted in red. The corrected text follows, highlighted in blue. These were purely typographical errors which were not in our codes developed to produce the results presented in the paper.

We thank Mr. Nithin Adidela for finding a typographical error in the definition of the Reynolds number based on the Taylor length scale on page A9-9. The incorrect definition read

$$Re_\lambda = \lambda(k^2/3)^{1/2}/\nu. \quad (1)$$

The definition should read

$$Re_\lambda = \lambda(2k/3)^{1/2}/\nu. \quad (2)$$

We thank Dr. Fabien Thiesset for finding a typographical error in (2.9). The incorrect equation read

$$\mathbf{u}_3^* = \mathbf{u}^n + \Delta t \left[\frac{3}{4} \mathcal{M} \left(\mathbf{u}_1^* - \frac{1}{3} \Delta t \frac{\nabla \phi}{\rho^{n+1}} \right) + \frac{1}{4} \mathcal{M} \left(\mathbf{u}_2^* - \frac{1}{3} \Delta t \frac{\nabla \phi}{\rho^{n+1}} \right) \right]. \quad (3)$$

The equation should read

$$\mathbf{u}_3^* = \mathbf{u}^n + \Delta t \left[\frac{3}{4} \mathcal{M} \left(\mathbf{u}_1^* - \frac{1}{3} \Delta t \frac{\nabla \phi}{\rho^{n+1}} \right) + \frac{1}{4} \mathcal{M} \left(\mathbf{u}_2^* - \Delta t \frac{\nabla \phi}{\rho^{n+1}} \right) \right]. \quad (4)$$