Corrigendum


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The authors regret that Eq. (9) and Eq. (12) in the above referenced article are incorrect. The correct equations read as follows:

\[
\frac{\partial}{\partial t} c_{m,i} + \nabla \cdot (c_{m,i} \mathbf{u}_m) = -\nabla \cdot \mathbf{j}_{m,i} \tag{9}
\]

\[
\mathbf{j}_{m,i} = -D_{m,j} \nabla^* c_{m,i} \tag{12}
\]

The given mesh cell sizes are also wrong and by a factor of ten too low. The correct information about cell sizes used in the simulations is thus \( \Delta x = \Delta z = 0.03L_{\text{ref}} \) with five non-uniform boundary layer cells of width \( \Delta z = 0.003 - 0.013L_{\text{ref}} \).

All numerical results published in the article have been obtained using the correct form of Eq. (9) and Eq. (12); therefore, the related discussions and conclusions were not affected by these misprints and remain valid. The authors apologize for any inconvenience caused.

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