



Interactive
Comment

Interactive comment on “The Parallelized Large-Eddy Simulation Model (PALM) version 4.0 for atmospheric and oceanic flows: model formulation, recent developments, and future perspectives” by B. Maronga et al.

J. Fricke

fricke@muk.uni-hannover.de

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Dear authors,

I guess on the left side of equation (17) the $-\frac{\partial}{\partial x_j}$ has to be deleted, according to the gradient transport theory, so that the equation is:

$$\overline{u_j'' \left(e + \frac{p''}{\rho_0} \right)} = -2K_m \frac{\partial e}{\partial x_j}$$

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Interactive Discussion

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Best,
Jens Fricke

Interactive comment on Geosci. Model Dev. Discuss., 8, 1539, 2015.

GMDD

8, C307–C308, 2015

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