

Interactive comment on “A hybrid Eulerian Lagrangian numerical scheme for solving prognostic equations in fluid dynamics” by E. Kaas et al.

Anonymous Referee #2

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I agree with Referee #1. The paper is well written.

However, especially the introduction is too long for a Research paper. There is too much (well known) contents from previous papers like the mixing/unmixing relation.

Comments: -Error measures in the proposed norms are well known since decades and do not need a citation. -some references should be revised, e.g., Lauritzen et.al. 2012 seems to be a "collection" of previous results - adapting some Benchmark tests -minimal resolution: in my opinion it is more important how "fast" a numerical scheme gets to a certain absolute error. This would imply the minimal resolution automatically.

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Interactive comment on Geosci. Model Dev. Discuss., 6, 3819, 2013.

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