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Geoscientific Model Development Discussions

Interactive comment on "A diagnostic interface for the ICOsahedral Non-hydrostatic (ICON) modelling framework based on the Modular Earth Submodel System (MESSy, 2.50)" *by* Bastian Kern and Patrick Jöckel

Anonymous Referee #2

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general comments: The authors describe an in-situ method of postprocessing and claim improved throughput and reduced disk space requirements when compared to current practices. But they do not appear to actually compare their results to the current practice. Does this new method in fact save time or disk space requirements? Are scientists willing to reduce the number of model fields written to disk if derived fields are computed in-situ?

Interactive comment on Geosci. Model Dev. Discuss., doi:10.5194/gmd-2016-126, 2016.