Geoscientific
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Discussions

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Interactive comment on "Parallel I/O in FMS and MOM5" by Rui Yang et al.

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This is an executive editor comment highlighting the ways in which this manuscript is not currently compliant with GMD policy on code and data availability. In this case, there is just a single technical issue which needs to be remedied in the revised submission:

1. Github URL. Github is an excellent development platform, but it lacks the features required of an archive. GitHub themselves tell authors to use Zenodo for this purpose. The authors should follow the procedure detailed here to archive the exact version of the software used to create the results presented: https://guides.github.com/activities/citable-code/ . The resulting Zenodo repositories present the correct bibliography entries to use.

2. No data identified. The datasets used to conduct the evaluation experiments presented must be cited from the code and data availability section with enough precision to allow a reader to reproduce the work in the manuscript.

3. No configuration, run, or data processing scripts. The configuration files, run scripts and any data processing or analysis scripts used to produce the results presented in the manuscript need to be publicly and persistently archived, and cited from the code and data availability section. As a guide, every file the user would need to reproduce the manuscript should accessible.

Further details on code and data availability requirements are in the GMD model code and data policy: https://www.geoscientific-model-development.net/about/code_and_data_policy.html. The reasons for the policy and more detail are provided in this editorial: https://doi.org/10.5194/gmd-12-2215-2019.

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2019-257, 2019.