Geoscientific Model Development Discussions

Geosci. Model Dev. Discuss., author comment AC1
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Reply on RC1

Xinzhu Yu et al.

Author comment on "CIOFC1.0: a common parallel input/output framework based on C-Coupler2.0" by Xinzhu Yu et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2022-77-AC1, 2022

Dear Reviewer,

Thanks a lot for reviewing our manuscript and for the comments and suggestions.

We would like to reply some comments here, and will carefully follow all your comments and suggestions when revising the manuscript.

- Regarding with the reproducibility of the test model, we will significantly modify the *Test Model with C-Coupler2 with CIOFC User's Guide* with more details for running the test model. Some modifications need to be made for running the test model on a new platform or under a new directory, but we haven't made these details clear in the user's guide.
- Besides the performance tests based on the test model mentioned in the manuscript, we will make more tests with real models.
- We will try to improve the description of the managers.