

Interactive comment on “A new distributed algorithm for routing network generation in model coupling and its evaluation based on C-Coupler2” by Hao Yu et al.

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First, we'd like to say many thanks to the reviewers. The review comments reveal weak points of this manuscript and give us a lot of suggestions for further revision.

Guided by the review comments, we will try to significantly improve the manuscript in the following main aspects:

1. The title will be modified (for example, to "DaRong1.0: a distributed implementation for improving routing network generation in model coupling") and the content will be modified accordingly.

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2. The introduction will be rewritten with more motivations, as the discussions in the replies to the reviewers.

3. Some experimental results based on MCT will be added.

4. Incorrect statements, such as related to “collective communication” will be corrected.

Best regards,

Hao Yu, on behalf of all authors.

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