

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

Shunji Kotsuki et al.

Author comment on "A local particle filter and its Gaussian mixture extension implemented with minor modifications to the LETKF" by Shunji Kotsuki et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-69-AC1>, 2022

We are very grateful to the reviewer for her/his careful reviews and kindly giving us valuable and constructive comments and suggestions that we have generally accepted. Here, we provide our point-by-point responses to each of the comments. The revisions are highlighted by red in the revised manuscript. Supplemental PDF file would be useful to check revisions and their corresponding comments

Please also note the supplement to this comment:
<https://gmd.copernicus.org/preprints/gmd-2022-69/gmd-2022-69-AC1-supplement.pdf>