

***Interactive comment on “Application of ensemble transform data assimilation methods for parameter estimation in nonlinear problems” by Sangeetika Ruchi et al.***

**Sangeetika Ruchi et al.**

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Dear Olivier Talagrand

thank you for taking our manuscript into consideration for publication in NPG. We would also like to thank Femke Vossepoel and Marc Bocquet for carefully reading the manuscript and for their insightful comments and suggestions that definitely improved our article. Please find our point-by-point answer to your comments in the attached pdf.

Kinds regards

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Sangeetika Ruchi, Svetlana Dubinkina, Jana de Wiljes

Please also note the supplement to this comment:

<https://npg.copernicus.org/preprints/npg-2020-24/npg-2020-24-AC1-supplement.pdf>

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Interactive comment on Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2020-24>, 2020.

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