

Nonlin. Processes Geophys. Discuss., author comment AC1  
<https://doi.org/10.5194/npg-2021-10-AC1>, 2021  
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## **Reply on RC1**

Guilherme L. Torres Mendonça et al.

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Author comment on "Identification of linear response functions from arbitrary perturbation experiments in the presence of noise – Part 2: Application to the land carbon cycle in the MPI Earth System Model" by Guilherme L. Torres Mendonça et al., Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2021-10-AC1>, 2021

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Please find our response in the attached pdf file.

Please also note the supplement to this comment:  
<https://npg.copernicus.org/preprints/npg-2021-10/npg-2021-10-AC1-supplement.pdf>