

Hydrol. Earth Syst. Sci. Discuss., author comment AC2 https://doi.org/10.5194/hess-2021-580-AC2, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

Reply on RC2

Arun Ramanathan et al.

Author comment on "Stochastic simulation of reference rainfall scenarios for hydrological applications using a universal multi-fractal approach" by Arun Ramanathan et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-580-AC2, 2022

We thank the referee for reviewing our manuscript and providing several constructive suggestions. We are especially grateful for the positive feedback. In the attached Supplement document, we provide our detailed response to the detailed description of the reviewer's comments and also mention how we plan to address these issues (especially regarding research gap definition and result discussion) in a future version of this manuscript.

Please also note the supplement to this comment: https://hess.copernicus.org/preprints/hess-2021-580/hess-2021-580-AC2-supplement.pdf