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Reply on RC3

Jieru Yan et al.

Author comment on "Conditional simulation of spatial rainfall fields using random mixing: a study that implements full control over the stochastic process" by Jieru Yan et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-56-AC4>, 2021

We thank Prof. Uijlenhoet for the explanation of his concern and the provision of his insights into the topic, as well as the references given for our interest. We fully agree that this manuscript needs a more appropriate title that can summarize the content of the study, e.g., "Conditional simulation of spatial rainfall fields using random mixing: A study that implements full control over the stochastic process", where one explicitly points out the main topic, i.e., the spatial simulation, as well as the context of this study.

As a junior scientific researcher (the author JY), I appreciate all the guidance given by Prof. Uijlenhoet, especially for his reminder on the existence necessity of a proper discussion section in any scientific study.