

Interactive comment on “A new method of rainfall temporal downscaling: a case study on sanmenxia station in the Yellow River Basin” by G. F. Chen et al.

Anonymous Referee #2

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The authors try to introduce a new method to obtain a more reasonable hyetograph of the rainfall distribution. They investigate several different methods and try to argue that their new method is better. Although the new method development is useful, the authors do not provide enough scientific information to me. A lot of English errors (I'm not going to list them all here) make the paper hard to follow. The explanation of the observation data used for developing the new method is not clear and enough. The improvement based on one station observation cannot represent the whole basin area. In addition, it's not evident that the new method will do better, because authors only validate it with a couple of events. I don't think this paper is suitable for publication in

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HESS, unless authors improve the paper substantially with more scientific information and reasonable English writing.

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