

***Interactive comment on “Technical note:  
Comparison between two generalized Nash  
models with a non-zero initial condition” by  
Baowei Yan et al.***

**Anonymous Referee #1**

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This technical notes compares two solutions to a Nash cascade model. The note is generally well-written but content is highly mathematical and probably only accessible to a small number of people. This is of course not necessarily a problem, but in this case I am struggling to understand what is the exact nature of the problem, and how the proposed work constitutes an improvement. It also appear that the model has previously been published in a recent J. Hydrology paper.

The improvements seems only to be only very minor as reported in Section 4, and the comparison of the hydrographs in Figure 1 are almost indistinguishable. Finally, the conclusion is a general summary, and not really related to the results presented in the

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note - it could have been written before anything else in the note.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-115>, 2019.

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