

Interactive comment on “Hydrograph separation: an impartial parametrization for an imperfect method” by Antoine Pelletier and Vazken Andréassian

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Dear Drs. Antoine Pelletier and Vazken Andréassian,

Thanks for the manuscript. The method is very interesting and the presentation is clear. After reading the discussion paper I have one question. I wonder did you check how many time steps are updated within each hydrologic year? And where are those time steps concentrated on the hydrograph (i.e., after the peaks, after effective rainfall inputted, during recession). I think with those information will help the users/readers to understand the algorithm behavior. Also, it might be an indicator of the validity of the model if fewer updates were presented during each hydrologic year since the update

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breaks the water balance relationship.

Best regards, Yiwen Mei

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