

# ***Interactive comment on “A geostatistical data-assimilation technique for enhancing macro-scale rainfall-runoff simulations” by Alessio Pugliese et al.***

## **Anonymous Referee #3**

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(1) The symbol should confirm, such as equation (6); (2) This author exploring a technique for the daily streamflow simulation post processing, whether the name “data-assimilation technique” is ok or another name is better ; (3) This method used the information from local information (such as rainfall, landuse and topography) and neighbor watershed data (observation runoff data for FDC), Can we get the effect of local/ neighbor information on different part of runoff simulation (such as peak flow and baseflow) combined this technique; (4) Whether the method can be applied in real time forecasting, and hope the author give us some perspective; (5) I tried to do the example, but I cannot download the Observed daily streamflow series. <http://www.water-switch-on.eu/sip-webclient/sip-beta/#/resource/12072>.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2017-589>, 2017.

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