

***Interactive comment on “Identification of hydrological model parameters for flood forecasting using data depth measures” by T. Krauße and J. Cullmann***

**N.E.C. Verhoest (Editor)**

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Dear authors,

based on the comments of the reviewers, your paper should undergo major revision in which some important issues are addressed.

One important aspect that has been mentioned is that there is a significant overlap between this paper and the other paper (Towards a more representative parameterisation of hydrological models via synthesizing the strengths of particle swarm optimization and robust parameter estimation). Therefore, I suggest that both papers are merged

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into one paper, in which the synthetic study which is included in this paper could be removed (as suggested by the reviewers). In the revised version, I suggest that the authors carefully address the different issues raised by the three reviewers.

Kind regards, Niko Verhoest

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