

Interactive comment on “

Towards a more representative parametrisation of hydrological models via synthesizing the strengths of particle swarm optimisation and robust parameter estimation” by T. Krauß 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
C1709

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 (Identification of hydrological model parameters for flood forecasting using data depth measures). Therefore, I suggest that both papers are merged into one paper. Furthermore, as proposed by one of the reviewers, the newly proposed algorithm should also be tested against the approach of Bardossy and Singh.

The reviewers further made some important comments, which should be carefully addressed in the revised version.

Kind regards, Niko Verhoest

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