

Hydrol. Earth Syst. Sci. Discuss., author comment AC3  
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## Comment on hess-2021-325

Silja Stefnisdóttir et al.

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Author comment on "Improving the Pareto Frontier in multi-dataset calibration of hydrological models using metaheuristics" by Silja Stefnisdóttir et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-325-AC3>, 2021

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Dear Editor,

We have replied to all reviewers' comments and addressed all concerns raised by the reviewers in our response. The novelty of our work is the comparison of three metaheuristic calibration methods and their effect on the pareto front. We believe that the reviewers misunderstood our approach, and accordingly, we intend to improve the clarity in a revised version of the manuscript. In our opinion, our manuscript addresses a fundamental research question in hydrological modelling. Accordingly, we believe that HESS is an appropriate journal for our manuscript. We are open to engage in any further comment regarding our work.

Sincerely yours,

The authors