

## ***Interactive comment on “Regional analysis of parameter sensitivity for simulation of streamflow and hydrological fingerprints” by Simon Höllering et al.***

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The manuscript has improved significantly from the initial submission. However I am still struggling to get the main message of the paper. The title looks very broad. It is hard to predict what the reader should expect from the current title. The objectives and research questions are not answered in the conclusions. I still cannot easily summarize the manuscript scope and aim into one paragraph for myself! The organization of the paper is still far from being perfect. For example figure 1 is explained twice and in between there figure 2 is mentioned (I really do not get what the point of figure 2 is). The discussion part is too wordy and contains many repetition from the earlier sections

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as well as literature review.

One more point which I am missing in the manuscript is, how the sensitivity was carried out on the fingering indices? Did the authors used the value of these indices and see how sensitive they are comparably? If this is the case how did the authors compare the sensitivities? the range of values for these indices might vary from one to the other.

I believe the manuscript should be better structured and the research questions should be better answered; for these reasons major revision is inevitable.

With regards

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