

Response to editor:

Re: Manuscript #hess-2024-384, entitled “A Robust Calibration and Evaluation Framework for Dynamic Catchment Characteristics in Hydrological Modeling.”

Dear Editor,

We sincerely thank you and the reviewers for the recognition of the scientific value of this study and of the efforts devoted to the previous revision rounds. We are also grateful for the valuable time, careful evaluation, and professional guidance provided throughout the review process. Comments from the editor and reviewers have greatly improved the scientific rigor, logical coherence, and overall presentation quality of the manuscript.

Considering the length of the main text, several figures are consolidated in the final version to improve the visual presentation. In addition, typographical and textual errors have been corrected. All these adjustments do not affect the reported results or the core scientific conclusions, and are made only to enhance the clarity and readability of the manuscript.

The final submitted version has been approved by all co-authors. On behalf of all the authors, I would like to express our sincere appreciation once again to you and the reviewers for your support and assistance throughout the review, revision, and final acceptance of the manuscript.

Sincerely,

Xiao Wang

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