

## ***Interactive comment on “HydroMix v1.0: a new Bayesian mixing framework for attributing uncertain hydrological sources” by Harsh Beria et al.***

**Harsh Beria et al.**

harsh.beria@unil.ch

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Thank you for taking time to give your comments. There are two parts to your comment which we have addressed below (in bold original comment, below our response).

**Provide a reference to a persistent archive of the exact version of the code that was used in the manuscript**

Currently, the source code is only available on GitHub. As suggested by the executive editor, we will make the current version of the code available on Zenodo where it will be permanently archived and include the link of the same in the revised manuscript.

C1

Also, we will keep the current GitHub repository active where future users can directly use the most updated version of the source code.

**Some of the data used in the experiments is only available on request from the authors. Because authors may not always have access to this data (for example they may move institution, or data may be deleted), this is not usually an acceptable practice. This data should also be archived in a public, persistent archive such as Zenodo**

As suggested, we will share the entire database used in this study through Zenodo with the source code and provide a link to the same in the revised manuscript.

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-69>, 2019.

C2