

Interactive comment on “Catchment classification based on characterisation of streamflow and precipitation time-series” by E. Toth

Anonymous Referee #2

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This is an interesting, timely and good quality study suitable for publication in HESS. I have just a few comments to make the manuscript more broadly appealing to the HESS readership.

My main suggestion is to add a more detailed discussion of the physical reasons for the classification found. At the moment it is predominantly an empirical analysis (which is fine in principle), but I think that a discussion and visualization of the physical and climatic variability across the study region would be very beneficial. For example visualizing the variability of the characteristics in figures 2 and 3 (or an additional figure) would be helpful for understanding the significance of the classification found and would strengthen the PCA. Including some further discussion of these issues in the main text

C5038

would be nice as well.

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