

Interactive comment on “A Comparison of the Discrete Cosine and Wavelet Transforms for Hydrologic Model Input Data Reduction” by Ashley Wright et al.

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Received and published: 7 May 2017

The paper presents a comparison of two methods of model order reduction, cosine transform and wavelet transform. It is general a smooth good read. However, the contribution of the author is not clear as the similar comparison has been investigated before in fields other than hydrology (please refer to the papers on the model order reduction methods for the modulation schemes on communication channels for example). I think the authors need to clearly state their contribution to this paper. Other than that, the authors have to compare the results with other methods of model reduction, i.e. projection-based methods.

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