

Interactive comment on “MetSim v2.0.0: A flexible and extensible framework for the estimation and disaggregation of meteorological data” by Andrew R. Bennett et al.

Anonymous Referee #1

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This paper documents a pre-processing utility for meteorological variables. This software temporally disaggregate daily temperature and precipitation to generate subdaily variables. Authors compared the utility to VIC pre-processor and claimed the results to be similar.

I am sorry I could not get the point of the paper. Such disaggregators have existed for a long time. The authors themselves compared to VIC 4.2 preprocessor. Similar utilities can be found for SWAT and a variety of other hydrologic models that were created more than 10 years ago. There is neither new science nor new algorithm. The only new thing is perhaps parallelism. A part of the abstract was talking about unit test (automated

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testing), which was done prevalently and was seldom a part of a scientific paper. My apologies. I just felt the contribution was not significant enough to warrant a paper on GMD.

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-179>, 2019.

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