

Review of: "Spatio-Temporal Analysis of Precipitation Patterns in Xinjiang Using TRMM Data and Spatial Interpolation Methods: A Comparative Study"

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Potential competing interests: No potential competing interests to declare.

In this study, the authors compare four spatial interpolation methods. Also, they analyzed trends in precipitation in a region in China.

- 1. Introduction is weak; please support it with extra references. You can find better information (doi.org/10.1007/s12517-022-09848-z) (doi.org/10.1007/s12665-019-8283-3)
- 2. The research gaps should be summarized in the introduction.
- 3. Figures have some Chinese words. Please write them in English.
- 4. In 2.1.2, you mentioned the preprocessing of data. Please clarify what you did for preprocessing.
- 5. Please provide a flowchart for your work.
- 6. Please explain the novelty of the work.

In summary, this manuscript is fine. It can be accepted after some necessary revisions.