

# 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.

- 1) The introduction is very brief.
- 2) Other studies related to this issue should be presented in the introduction.
- 3) The content on the images should be in English, not the national language, for example, Chinese. Not comprehensible to international readers.
- 4) Section 3.3.1, characteristics is correct.
- 5) In terms of climate, why has the rainfall increased in the northern regions? And decrease in the southern regions? In other words, what is the reason for the increasing trend of annual precipitation in Xinjiang, especially in the northern region?
- 6) The reason for the high accuracy of the inverse distance weighting method in interpolation should be presented in the conclusion.
- 7) Is observational data better for climate analysis or TRMM data?
- 8) It is better to compare the results with the results of other related studies.
- 9) Resources are few and insufficient.