

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.

- 0)The Introduction is poor, with few citations and fails to highlight the relevance of the work.
- 1) Figure 1 should present a drawing of the region under study within the context of Asia.
- 2) Part of the legend in Figure 1 and the names of the subregions must be translated from Chinese to English.
- 3) The Results and Analysis need to be better discussed by making comparisons with results found by other authors.
- 4) The axis legends in Figure 2 need to be translated from Chinese to English.
- 5) The 1:1 line must also be presented in Figure 2. This line and the regression line must have different labels.
- 6) Tables 3 and 4, in their titles, must say what the acronyms that characterize each interpolation method mean.
- 7) The caption for Figure 3 must be translated from Chinese to English.
- 8) The number in Figure 3 is repeated twice.
- 9) The second Figure 3 must have the caption and names of the sub-regions translated from Chinese to English.
- 10) The Y-axis legend must be translated from Chinese to English in the second Figure 3.
- 11) Translate the captions for Figures 5 and 6.
- 12) In addition to the Mann-Kendall test, the Pettitt test could be applied to indicate the year of change.
- 13) The number of references can be increased.