

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

Jorge Aceves-De Alba¹

¹ Universidad Autónoma de San Luis Potosí

Potential competing interests: No potential competing interests to declare.

- The descriptions of the places on the maps should be in English.
- The titles of the axes of the graphs and interior elements should be in English.
- No mention is made of the parameters used in each of the interpolation methodologies (nugget, sill, range, distance, etc).
- The method that obtained the best results in all metrics is not clear.
- There is no mention of the spatial resolution at which the interpolation was performed.
- Within the text, there is mention of predictions; however, the work developed is not predictive.
- In the figures, it would be desirable to have a better description of the elements for a complete understanding.
- No mention is made of any work that talks about interpolation methods, although the article presents a comparison of them.
- The data and their preprocessing, both of the stations and of the satellite image information, are missing.