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

Mohamed Rata[1]

1 Université Djilali Bounaama Khemis Miliana

1- In the summary, it is necessary to add the final results of the comparison between the four methods (the figures of four comparison indicators).2- In the introduction, describe the objectives of the study more clearly and completely.3. Modify the figure legends in English.3- I wish to test the precipitation data either annually or monthly to apply the kriging method (if the conditions of application of kriging allow it, the data must follow the distribution of the normal law).4- Justify the change in the annual or monthly rainfall regime; I want to use the Hubert test (Hydrolab software) to determine the period of change in the rainfall regime.5- The number of rainfall stations is insufficient because the average coverage is one station over more than 39,533 km2.6- How to justify the 25 percent error share between the TRMM data and the data measured on the ground (the figure of 85 percent must be tested by the Student's t-test to justify the significance).7- The duration of 21 years is insufficient to confirm the change in the rainfall regime because the climate classification is based on a duration of 30 years.8- How to justify the proximity of interpolation between the OK and IDW methods in relation to monthly rather than annual data.9- The insufficient number of bibliographical references in relation to this type of work.