

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_106820
Title of the Manuscript:	Prediction and assessment of stream water quality by considering multiple water quality parameters
Type of the Article	Original Research Article

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, the manuscript has the potential to contribute to the scientific community's understanding of geostatistical modelling, spatio-temporal analysis, and water quality monitoring. indicates a focus on predicting and evaluating the quality of stream water using a multi-parameter approach. This approach involves incorporating various water quality parameters to develop a model that can accurately predict water quality across different locations.</p> <p>Yes, based on the provided description, the manuscript appears to be of potential importance for the scientific community, specifically for researchers and practitioners involved in geostatistical studies and water quality monitoring.</p> <p>Yes, the abstract provides a comprehensive summary of the main aspects and outcomes of the research, giving readers a clear understanding of the study's focus and findings.</p> <p>Yes, supposed each section would delve deeper into research, explore the implications for different subjects, and provide practical of how the findings can be applied to further research</p> <p>Yes, based on the information provided, the manuscript follows a logical and scientifically valid approach to modeling and predicting water quality in a stream network.</p> <p>Yes, the references sufficient and I suggestion: R Core Team. 2021. R: A Language and Environment for Statistical Computing. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, in general, based on the information provided, the language and English quality of the manuscript appear appropriate for scholarly communication in the field of geostatistics and water quality modeling.</p>	
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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