

Peer Review

Review of: "Spatiotemporal Forecasting in Climate Data Using EOFs and Machine Learning Models: A Case Study in Chile"

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Regarding this article, I present the following suggestions and review:

1. It is crucial to consider a thorough revision of the English language used in the article, as it significantly impacts its quality and readability.
2. Falta a definição de alguns acrônimos, e.g., ANN (ainda que conhecido), ERA5, SAI, STD, etc.
3. Citations must be included in essential parts, such as some equations, ANN, wavelet, to provide evidence and support for your arguments. In this case, it will enhance your article's credibility and academic rigor.
4. I have observed the absence of citations of benchmark publications (concerning their original inventors/authors and demonstration of erudition on the subject covered in this article) from the specialized literature, e.g., machine learning, deep neural networks, discrete Wavelet Transform, LSTM (Hochreiter and Schmidhuber), principal components, etc.
5. What are the advantages and disadvantages that should be highlighted?
6. Thus, the authors should objectively highlight the evident innovation and demonstrate the quality of this proposal's results concerning the literature.

Attachments: available at <https://doi.org/10.32388/VWUIUE1>

Declarations

Potential competing interests: No potential competing interests to declare.