

Review of: "Flood Prediction Using Artificial Neural Networks: A Case Study in Temerloh, Pahang"

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Potential competing interests: No potential competing interests to declare.

The paper "Flood Prediction Using Artificial Neural Networks: A Case Study in Temerloh, Pahang" is promising, and I congratulate the authors for their work. However:

More references need to be provided in the introduction.

Literature Review: Table 1 is amazing; congratulations! However, the criteria for selecting the papers is not clear.

What is the percentage of missing data?

It is critical to provide a map of the study area and a climatological overview.

Figure 2: Correlation heatmap. Is the distribution of each time series normal? What correlation measure was used? Was it without lags?

It is not recommended to use a "randomly split" training-test division for time-series forecasting. The authors should at least discuss the impacts of such a decision.

Figure 4 - How do we deal with a dataset that is not balanced?

The paper needs a better discussion of the results: Is the literature compatible with the findings and appointments?

Please highlight the paper's innovation when compared to previous contributions.

The last part, about the "Flood Monitoring Dashboard," needs a better description and a discussion about its limitations.

This is a very nice investigation, but it is not ready for publication. I hope the authors can dedicate more time and effort to the next versions and make a good contribution to the literature.