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.

1. Mention of consecutive missing periods is necessary. If the period of missing data is long, accuracy can be lowered when linear interpolated data is used as input, and it is better to exclude the missing period.

2. Hyperparameter optimization process is not included in this article. It is crucial because it fine-tunes the parameters that govern a machine learning model's behavior, impacting its performance and generalization ability.

3. It's essential to compare with other machine learning techniques to provide context and benchmark performance. Comparing with alternative methods such as decision trees, support vector machines, or random forests helps validate the effectiveness of ANN, ensuring confidence in its suitability for the task and highlighting its relative advantages or disadvantages in terms of accuracy, robustness, and computational efficiency.

4. Providing only numbers for results needs to be more intuitive. It is necessary to present results through regression plots or time series comparisons.

5. In addition to explaining the correlation between variables through a confusion matrix, it is good to further explain the relationship between variables (especially normalized time series) by comparing the time series graphs of the variables.