

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 manuscript is well-written. However, there are some rooms for improvements.

1. What is the size of the dataset? This information is important to look whether the chosen method requires large data for processing or otherwise.
2. The manuscript would greatly benefit from a clearer explanation of the assumptions made by the ANN model and a more detailed discussion on its limitations. This would help readers understand the model's potential impact on the results and how these aspects could shape future research in flood prediction. Expanding on these areas would make the study's findings more robust and guide future work in this important field.
3. The manuscript briefly mentions the use of a holdout method to prevent overfitting but does not provide details on any further strategies employed, such as regularization techniques or model complexity evaluations. Given the high performance reported, a discussion on measures taken to ensure the model's robustness against overfitting would be beneficial.