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

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Rahman and Namli used Artificial Neural Networks to predict flooding in Temerloh, Pahang, in their study.

Title and Abstract: The title and abstract clearly describe the study.

Introduction: An overview of floods in Malaysia and studies on flood forecasting is presented.

Literature Review: In Table 1, studies on flood forecasting with machine learning methods are summarized from recent studies and presented clearly.

Materials and Methods: The font sizes in Figure 1 can be reduced. Only training and test data were used in the study; however, it can be shown that the study is not overfitting by adding validation data. For example, the data set can be divided into 70% train, 15% test, and 15% validation.

Results and Discussion: The ANN model used in the study should be explained in more detail. Hyperparameters such as training algorithm, learning rate, stop criteria should be given.

Conclusion: The results of the study are interpreted, and future studies are mentioned.

Addressing these points would significantly enhance the clarity of the study if taken into consideration by the authors.