

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 touches upon a very interesting topic, but the information it conveys largely prevents it from making a solid contribution to the scientific world.

1. While the author claims that the paper can "be one of the references that can be added to the list of the latest technology in predicting floods," the details provided in the paper are not enough to serve this function. Many parts of the paper remain as "black boxes."
2. How were the reviewed studies selected? And how were they useful for your study?
3. The author should talk more about their data before "Model development." When did they come from? What's included?
4. The model development section is rather brief. Again, the reader can't understand how the model is developed. Then, how can the paper serve as an important reference?
5. Results: in general, a machine learning method is data-driven, so you would have to have a sufficient number of variables. But Figure 2 only presents a handful of variables. So the usefulness of the model is doubtful.
6. The author seems to misinterpret the meaning of R-sq.
7. It would be useful to demonstrate the usefulness of your model by making some comparisons with results obtained using other models.