

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.

This paper needs numerous revisions

Comments for revision are:

1) There is an apparent lack of references justifying the description of the methodology or the choices made, including:

-Description of the ANN

-Reasons for the choices made regarding statistical parameters

2) At the gap-filling stage (missing data), linear interpolation is not justified or commented on.

3) The choice of correlation analysis is also not justified in the paper.

4) To avoid over-fitting, you use the Holdout method without giving us any information about the type of ANN you used.

5) The paper generally shows very superficial work with ANNs.

6) For the overview of important articles on flood factors and machine learning techniques used (drawn table), in my opinion, the statistical results of the researchers should not be cited, but rather their relevant deductions or comparisons.

7) There is no validation of the research with literature findings or comparison to other works.