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 article predicts floods in the Pahang region by trying to build an ANN neural network model to reduce the damage caused by flood disasters and suggests that the flood detection dashboard is a good tool. The second part of the literature review section shows only tables but less summarization of other scholars' studies. The fourth part is the results and discussion, but contains many steps that should appear in the experimental treatment section; perhaps the organization of the chapter content needs to be more carefully considered. It would be better to try to use other methods to construct models to simulate floods and analyze them comparatively.

In addition, the probability of correctly identifying the actual absence of flooding as no flooding in Figure 4 is reasonably high, but if we look only at the examples of actual flooding, there are four cases that are correctly identified and five cases that are incorrectly identified as no flooding, so in this respect, does this accuracy not fully counter-reflect the effect of the simulation?