Review of: "Predicting Mobile Money Transaction Fraud using Machine Learning Algorithms"

Wilton Bernardino[1]

1 Universidade Federal de Pernambuco

Potential competing interests: There is no potential competing interests exist.

The paper attachs an interesting subject focusing on the use of Machine Learning technics to evalate fraud money detection in mobile transaction. However, in terms of structure and methods, the paper needs some improvements, such as:

1. There is not a convinced discussion about the literature. In this sense, the authors should include more recent citacions (see, eg., Ashtiani & Raahemi. (2021), Aziz et. al (2022), Bernardino et. al (2021), Lokanan & Sharma (2022), Raiter (2021)).

2. The literature review is not presented as expected. Several parts of this Section seem like a methodology discussion which, I think, would not be appropriate for the Literature review Section.

3. There is not a clear explanation of the methods used in the research. I think, the authors could include an specific Section dedicated to the description of the methodology.

4. The results are not sufficient to convince about the main of the paper (to find a good classifier for mobile fraud detection). The study needs to be improved by applying and extensively discussing the results of the methodology to a large sample of data, by considering a large number of sources of mobile transactions as well as the different databases (see., eg., Bernardino et. al (2021)).

References

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