

Weka Assignment Submission and Peer Assessment

Assessed submission

Sumb

submitted on *Sunday, 7 April 2024, 9:19 PM*

- [Method 1.pdf](#)

Instructions for assessment

- 1. Key assessment dimensions:**
- **Knowledge:** The demonstrated knowledge of using different machine learning method.
 - **Performance/Accuracy:** The performance of computed machine learning model
 - **Informativeness:** Detailed information is offered in the report on how the models were constructed and compared.
- Note:** please evaluate the report as if you are the employer who will decide the candidate to recruit.
- 2. Grading scale: 1 - 5**
- 1 (Poor); 2 (below average), 3 (average), 4 (very good), 5 (Excellent)
- Being Constructive:** Please be **constructive** in offering your feedback!
- Please offer a short feedback/suggestion of at least **30 words** for each report you assessed.

Your assessment

by [Nguyen Binh](#)

Grade: 8 of 30

Assessment form

Grid

Criteria	Levels				
Knowledge: The demonstrated knowledge of using different machine learning method.	<input type="radio"/> Poor	<input checked="" type="radio"/> Below average	<input type="radio"/> Average	<input type="radio"/> Above average	<input type="radio"/> Excellent
Performance/Accuracy: The performance of computed machine learning model	<input checked="" type="radio"/> Poor	<input type="radio"/> Below Average	<input type="radio"/> Average	<input type="radio"/> Above average	<input type="radio"/> Excellent
Informativeness: Detailed information is offered in the report on how the models were constructed and compared.	<input type="radio"/> Poor	<input type="radio"/> Below Average	<input checked="" type="radio"/> Average	<input type="radio"/> Above Average	<input type="radio"/> Excellent

Overall feedback

Feedback for the author

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1) Knowledge: I rate as Below Average. Justifications:

- While you have tried to deal with class imbalance with common techniques such as cost-sensitive learning and the use of different algorithms, there is little understanding from the report that shows your understanding for this case, such as SMOTE.

2) Performance: I rate as Poor. Justifications:

- It appears that the standard adjustments such as modifying the cost matrix and changing parameters appears to be ineffective.

3) Accuracy: I rate as Poor. Justifications:

- The accuracy improvements are minimal, particularly for the minority class. The report indicates ongoing issues with significant misclassification rates, and there is no progress in achieving a balanced accuracy across classes.

4) Informativeness: I rate as Average. Justifications:

- The report provides a basic overview of the methods and results, including some detail on preprocessing and model configurations. However, it lacks comprehensive insights into why certain approaches were chosen and fails to measure the effectiveness of different strategies.

Save and close

Save and continue editing

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◀ Machine learning by Weka - Assignment Requirement

Next activity

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