

First peer review for Feature selection package with IHT

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1. Are project objectives clearly explained? If not write what was not clear. Provide your opinion on the problem.

Project objectives are clearly explained. In our opinion, feature selection is extremely important for a huge number of machine learning tasks.

2. Is proposed baseline solution relevant to the problem? Could you recommend something to the team? e.g.

- there is a better baseline solution exists.

- there are good datasets available for this problem to evaluate on

The suggested basic solutions are well explained and relevant to this problem. The strengths and weaknesses of the basic solutions are explained.

3. Is it clear from the report how the team is going to test / evaluate the results? (not only metrics but code and bugs). Could you recommend something here?

The report details how the team is going to test / evaluate the results

4. Is it possible to guess next project development steps from the report and github repository? What a team is going to do next, provide with 3 next possible steps?

Yes, it is possible.

Implement Normalized Iterative Hard Thresholding method

Implement Simultaneous Feature and Feature Group Selection through Hard Thresholding

Test on the Boston Housing data set

5. Would you recommend to improve the report and how? Or it is all good.

It is good report.

6. Is project github repository easy to follow?

Yes it is easy to follow this repository.