

Peer review sheet

MAFS6010Z, 2021 fall

Your name and sid: Yu Xintong, 20745503

Group that you review: 17

	Confidence on your assessment (1-3)	Clarity and quality of writing (1-5)	Technical quality (1-5)	Overall rating (1-5)
Score	3	5	4.5	4.5

Summary:

In this report, they tried to follow the similar approach by Dacheng Xiu and performed a comparative analysis of 6 methods: PCR,PLS,elastic nets,random forests, GBT and NN. They did data processing, did something different from xiu and explained reasons. Also they compared 6 methods and have discussions on improvement.

Strengths:

The paper is clarity high quality, it clarified every steps they did and had a high technical quality. They tried to fit model with or without hyperparameter tuning to find out the best way having best model, and very serious about explaining and advancing the results.

Weaknesses:

They can explain more details about how they set hyperparameter in first-10 training.

Clarity and writing:

5, the report is clearly written and well organized.

Technical quality:

4.5,the result is technically sound. Though some details need more explanation.