

ChenZH

- **Summary of the report.**

The report first did dimension reduction on finance dataset using PCA, SPCA, MDS, ISOMAP, LLE and t-SNE and then feed the dimension reduction results to classification algorithms to test their performance.

- **Describe the strengths of the report.**

The report is well-organized and clear in writing without typos. And the figures are properly added for illustration.

- **Describe the weaknesses of the report.**

I noticed the legend for x-axis in figure7 is the number of principal component and there seems no analysis on the turning point. And the overfitting issue is severe.

- **Evaluation on Clarity and quality of writing (1-5): 5**

- **Evaluation on Technical Quality (1-5): 4**

- **Overall rating: 5**

- **Confidence on your assessment (1-3): 3**