* **Visualization and Classification on Finance Data**

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1. Summary: The project performs dimensionality reduction on Finance data and then performs classification of the data.
2. Strengths: Comprehensive comparison of linear (PCA, MDS, sparse PCA) and nonlinear (ISOMAP, LLE, t-SNE) dimensionality reduction on the dataset and comparison of random forest and logistic regression for classification task.
3. Weakness: It seems that linear classifiers don’t work well with nonlinear dimensionality reduction techniques. Nonlinear classifier like deep neural networks could have been used as classifier with non-linear dimensionality reduction techniques.
4. Evaluation on Clarity: 5 points. The report is clearly written with necessary background information and easy to follow.
5. Evaluation on Technical Quality: 4 points. Comprehensive comparison of different methods has been carried out. However, in figure 6, the color coding of different sector of industries is missing. Showing the corresponding sector for the different color in a legend, would make it easier to interpret.
6. Overall Rating: 5
7. Confidence: 3