* **Learning Stock Networks with Robust PCA**

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1. Summary: The project compares PCA and RPCA for dimensionality reduction and then get the Stock Network.
2. Strengths: Clear mathematical description of PCA, RPCA and Stock Network graph.
3. Weakness: Legend for different colors and the corresponding sector in the Graphical network figures is missing. It could have made it easier to interpret for someone new in this field.
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. The performance comparison of PCA and RPCA is shown only via network graphs, are there any numerical metrics which show clearly how much the RPCA performs better than PCA? It is difficult for a layman to see the benefit of RPCA by just observing the network graph.

The numerical value of the hyperparameter in RPCA is not mentioned in the report. The effect of on the performance of RPCA could have been explored.

1. Overall Rating: 4.5
2. Confidence: 3