review-group10-Wang-Ya

October 19, 2019

1 Summary of the report

This project extracts the feature of image on MNIST dataset by Scattering Net. Based on the extracted features, it uses t-SNE to visualize the feature vectors and uses logitstic regression to do classification. It extracts the feature of Raphael's paintings dataset by VGG19, then uses PCA to visualize the features and uses logitstic regression to do classification.

2 The strengths of the report

- use two different datasets

3 The weaknesses of the report

- The report doesn't have a clear structure, maybe it should bave a beief introdunction of the report, a beief diacription of the MNIST dataset and the the Raphael's paintings dataset, and the conclusion at the end of the report.

4 Evaluation on Clarity and quality of writing

- Rating: 3
- Comments: The report doesn't have a clear sturcture. It doesn't have problems with style and grammar. There aren't issues with typos, formatting, reference, etc.

5 Evaluation on Technical Quality

- Rating: 4
- Comments: The results sound technical. The claims are well-supported by experimental results. It is possible for the other researchers to replicate these results.

6 Overall rating

- 4

7 Condence on assessment

- 3