

- Summary

This group uses Scattering Net, Pre-trained VGG19 and ResNet50 for feature extraction of MNIST and logistic regression, random forest, LDA, and SVM for classification. Moreover, they employ SNN and CNN to identify the Raphael's paintings.

- Strength

When comparing the performance of the combination of different classifier and different methods extracting features, raw data is considered as one of the possibility of features, which is a convincing contrastive term.

- Weakness

It is hard to get any intuitive information from each figure in "Figure 3", so as the comparison among them.

It would be better if the order of features for visualization in "Figure 3" and "Figure 4" could be the same which makes it easier to compare the results of different method of dimension reduction easily.

- Clarity and quality of writing: 4

This report is clearly written, with reasonable and coherent description.

- Technical Quality: 4

Comprehensive methods are used and compared well.

The usage of memory of each model is marked.

- Overall rating: 4

- Confidence: 2