

-Summary: The first part of the report is based on MNIST dataset. Feature extraction are performed through Scattering net, pre-trained VGG19 and ResNet50. Afterwards, logistic regression, random forest, LDA and SVM are implemented for for each feature extraction method. In the second part, they implemented SNN and CNN on Raphael's paintings dataset to compare the accuracies.

-Strengths and weaknesses: This report is organized and utilized the figures and diagrams well. The introduction is clarified and the result for comparison is insightful. However, in discussion part the diametrical opposition of randomforest with other methods is not that clear (correct me if I fail to get the point).

-Evaluation on Clarity and quality of writing (1-5): 4. This part is good in general. Except that typo can be found in 2.6 Discussion part, paragraph 1, "actually be higher 'then' before...".

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

-Overall rating: 4

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