Summary of the report.

They conduct feature extraction of the MNIST data through different networks, such as Scattering Net, vgg19, resnet50. They perform image classification with logistic regression, random forest, LDA, and SVM.

The strengths of the report.

1) They conduct a lot of experiments, including use vgg19, resnet, and finetune the last layer.
2) The result of their experiment is good, they can reach 97% accuracy.
3) They provide concrete table, figures and analysis about their experiment result.
4) Their report architecture is good. They include an introduction session.

The weaknesses of the report.

1) Some font size in figures is quite small, hard to recognize.

Evaluation on Clarity and quality of writing 5

Evaluation on Technical Quality 5

Overall rating 5

Confidence on your assessment 3