Summary
– Extract the features of the MNIST dataset using scattering net
– Use Logistic Regression, SVM, Random Forest, Decision Tree,
Adaboost, and Gradient Boosting for classification
– Use AlexNet, VGG19 and RESNET18 for classification
– Use 3–Fold Cross Validation for validation

Strength
– Clear description of models
– Visualization of the results and the models are good

Weakness
– Pretrained model only uses part of data

Evaluation on Clarity and quality of writing
5

Evaluation on Technical Quality
5

Overall rating
5

Confidence on your assessment
2