

Summary

The report uses scattering wavelet transform, AlexNet, VGG16 and ResNet18 as a fixed feature extractor for MNIST. And the logistic regression and random forest are used for classification based on the extracted features.

Strength

The report is well documented with good details. A few avenues are also listed in the section.

Weakness

Evaluation

- Clarity and quality of writing: 5
- Technique quality: 5
- Overall rating: 5
- Confidence of assessment: 3