• Summary of the report.

This report conducted a series of experiments using AlexNet, VGG-16, ResNet-18 and scattering wavelet to extract features of MNIST dataset. Based on the results of logistic regression and random forest, the author then conclude the experiments with some analysis.

• Describe the strengths of the report.

- Tried over 3 feature extractors.
- Successfully visualize the features to supplement the analysis
- The conclusions are reasonable

• Describe the weaknesses of the report.

- It would be better to put the codes and intermediate results to appendix.
- No citations.

• Evaluation on Clarity and quality of writing (1-5): 4

Suggestions: Just state what is highly relevant to the report.

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

• Overall rating: (5- My vote as the best-report. 4- A good report. 3- An average one. 2- below average. 1- a poorly written one).

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• Confidence on your assessment (1-3) (3- I have carefully read the paper and checked the results, 2- I just browse the paper without checking the details, 1- My assessment can be wrong)

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