

Summary of the report.

They implement feature extraction by scattering net and VGG-19 based on MNIST dataset. And use logistic regression to get classification score.

The strengths of the report.

- 1) The report is well written, the equations, figures and tables are clear. They introduce the scatter net in detail.
- 2) They give a good analysis of their experiment result. They analyze the experiment result in detail, and give possible and reasonable reason about how this result come.

The weaknesses of the report.

- 1) They write quite a little about how they implement their experiment, especially for the scatter net and VGG-19. It's unclear what the python library, or deep learning framework they use to achieve the result.

Evaluation on Clarity and quality of writing 4

They should write the experiment separate from the technical part, for example

-Scatter net

-- Architecture

-- Experiment

Evaluation on Technical Quality 4**Overall rating 4****Confidence on your assessment 3**