

Summary of the report:

The project use Scattering net and ResNet to extract the features of MNIST dataset, use t-SNE to visualize the extracted features and classify them by SVM. They found that ResNet-18 after finetune better than Scattering with 0.995 accuracy.

Strengths:

The report is clear and concise and the experiments are comprehensive.

Weaknesses:

Lack some details like the experiment setting and dataset size; also the analysis lacks persuasion detail.

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

Evaluation on Technical Quality (1-5): 3

Overall rating: 3

Confidence on your assessment (1-3): 2