

#### Summary

- Extract the features of the MNIST dataset using ResNet-18
- Trained an SVM as a classifier on the extracted features
- Updated the latter combination by replacing SVM with a small CNN with 3x3 convs based on VGG

#### Strength

- Clear description of models
- Visualization of the results and the models are good

#### Weakness

- Should try more models
- Accuracy on ScatNet+SVM is low

#### Evaluation on Clarity and quality of writing

4

#### Evaluation on Technical Quality

4

#### Overall rating

4

#### Confidence on your assessment

2