**• Summary of the report**

The authors use PCA and feedforward neural network (FNN) to classify the 10 classes hand-written digit dataset. The performance of FNN-PCA has been improved both in accuracy and inference time compared to the vanilla FNN for a fixed width and depth.

**• Describe the strengths of the report**

The authors use neural network to do classification.

**• Describe the weaknesses of the report**

1) The authors didn’t use other data reduction methods.

2) They didn’t visualize the data distribution on 2D space.

3) They should try some traditional machine learning method or CNN.

**• Evaluation on Clarity and quality of writing: 4**

Clear writing and well organized.

**• Evaluation on Technical Quality: 3**

The content is simple as mentioned in the weakness part.

**• Overall rating: 3**

**• Confidence on your assessment: 3**