***Title: Dimension Reduction and Classification on Hand written Digits (CAO Yang, Zheng Wenqi)***

**Summary**

In this project, the authors showed the comparison of different dimensional reduction methods on hand written digits dataset and multi-classification result based on low-dimensional features.

**Strengths**

The comparison result is clear and the visualization is good.

**Drawbacks**

Dataset is large enough for visualization but can be larger for classification.

**Evaluation on Clarity and quality of writing(Grade:3)**

1. When shorthand showed first time, it’s better to tell people the full name before.
2. It’s better to use a fixed tense in the poster.
3. I’ll suggest to label the detail place that we cited the references.

**Evaluation on Technical Quality(Grade:4)**

It’s a little not consistent for me that the visualization result of t-SNE is much better than PCA but the classification result is even worse than PCA. The author didn’t explain clearly about this.

**Overall rating: 3**

**Confidence: 3**