**Project 1 rebuttal**

1. Questions from Kyle WONG

**Would 4 methods achieve the same results with machine learning?**

It’s a good opinion that using machine learning can compare the separation results with a higher accuracy.

In this project, we didn’t test all 4 methods with machine learning. In the first step, we compared the visualization results of 4 methods and the machine learning was used to test how many features could still achieve the separation result.

And the second question is similar with this one.

**Random selection**

Yes, we randomly selected the features. We were trying to compare the random selection and ranked features selection when we reduce the number of features.

1. Detail reviews for the scores

For some reviewers (Chen WU, Jose, Yixin MEN, Wenqi ZENG), we hope that they could suggest details of their scores, as we can really learn much from other opinions.