**• Summary of the report**

The authors use PCA and Random Forest method to separate people from different region base on SNP dataset. The feature of SNPs can be reduced to 512 and still maintain the prediction accuracy and well separation. They also analyse the distributions of top 5 important SNPs and have a case study.

**• Describe the strengths of the report**

The authors compare the visualization performance by different methods like PCA, MDS, TSNE and Autoencoder. The figure is intuitive and beautiful.

**• Describe the weaknesses of the report**

**• Evaluation on Clarity and quality of writing: 5**

Good use of example and figures.

**• Evaluation on Technical Quality: 5**

The experiment and result are convincing.

**• Overall rating: 5**

**• Confidence on your assessment: 3**