Wong

- **Summary of the report.**

The report used PCA on breast cancer dataset for dimension reduction and feed the results to random forests to perform classification task.

- **Describe the strengths of the report.**

The poster is clearly-organized.

- **Describe the weaknesses of the report.**

I think the existed figures and similar performance for vanilla random forests and PCA+ random forests are not strong enough for a promising comparison. Maybe it's more convincing to add the time expense and make some interpretation at biological angle on features with high coefficients in PCA,

- **Evaluation on Clarity and quality of writing (1-5):** 4
- **Evaluation on Technical Quality (1-5):** 4
- **Overall rating:** 4
- **Confidence on your assessment (1-3):** 3

YangHuang

- **Summary of the report.**

The report used PCA, MDS, t-SNE on SNPs dataset for dimension reduction and test different SNPs numbers with PCA. Also a case study was added for investigating the location of points on PCA result is related with real location of the population and interactions with other regions or populations.

- **Describe the strengths of the report.**

The report is well-organized and clear in writing without typos. And the figures are properly added for illustration. The addition of case study well illustrated the meaningfulness for performing PCA.

- **Describe the weaknesses of the report.**

Just a minor error in format where "Part 3. Statistical analysis with machine learning" should be aligned with the border.