Statements of Contributions:

This is a collaborated work by Yuanjian Zhou and Yite Zhu.

The two authors completed the following parts together:

In terms of report writing: Choosing the topic and research question; analytical discussions of data; the writing of final report on overleaf in Latex.

Yuanjian Zhou has done following as individual contributions:

In terms of coding: Data cleaning; descriptive statistics and visualization; logistic regression models building; KNN models building; MLP models building.

In terms of report writing: the writing of abstract; the writing of *the Setting and Data PreProcessing*; the analysis of logistic regression models, KNN models, MLP models

Yite Zhu has done following as individual contributions:

In terms of coding: SVM models building; Decision models building; evaluation metrics coding and visualization.

In terms of report writing: the writing of report structure; the writing of *Introduction*; the analysis of SVM models, Decision models; overall writing and polishing of the report.