2.5 Limitation and Improvement

2.5.1 Limitation

There may be some limitations among my methods, so I need to check my model assumptions first.

2.5.2 Assumptions Checking

2.5.2.1 Independence

For checking the the assumption of independence, we could use the scatterplot.

pairs.pdf

Scatterplot of Dataset

Based on the scatterplot, we could find that there

2.5.2.2 Equal Variance

2.5.2.3 Normal Distribution

What are the limitations of your methods? Pay special attention to the independence assumption. Any remedies?