

In this experiment, I dealt with the data of current fleet and proposed fleet. The scatterplot was created and the relationship between current fleet and proposed fleet is easy to be found. And the histograms can tell us the counts of current fleet and proposed fleet. Then using the file named 'salaries.py' computed the standard deviations. The result of two standard deviations are that the standard deviation of current fleet is 4.170343 and the standard deviation of proposed fleet is 6.068931. Final, the uppers and lowers of current fleet and proposed fleet are 4.8501 3.3793 6.9062 5.1363. I find the standard deviations are comparable. And the current fleet is better than proposed. So the proposed fleet is not expected.