

## CE888 Lab 2

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### **Analysis**

This is the result of standard deviation, upper bound and lower bound of current and new fleet data.

Current Fleet STD : 20.14457831325301

Upper bound: 6.937355663099295

Lower bound 5.813836109710964

New Fleet STD : 30.481012658227847

Upper bound: 6.894498176859231

Lower bound 5.117280196933967

According to the result of bootstrapping the data from the source, two standard deviation can be comparable. In the term of standard deviation, new fleet data has more diverse (30.48) than current fleet data (20.14). However, their upper bound and lower bound has similar number.