

# Lab2

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## 1 Analysis

From using the bootstrap on the old and new vehicle fleets, it was found the Current Fleet has a mean of 16.025316455696203, a lower bound of 15.214556962025316 and an upper bound of 16.82278481012658. The new fleet has a Mean of 30.481012658227847, a lower bound of 29.379113924050632 and an upper bound of 31.608227848101265. This showed that the new fleet has a much higher MPG compared to the old fleet.