Lab 2

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1   Introduction

In this project we compare the means of the current fleet of vehicles against the new fleet of vehicles.

Bootstrapping was implemented in order to make sure that the mean value of the samples is accurate to a certain extent. CI = 95 percent.

Current mean: 20.139591700133867
Current lower: 19.353413654618475
Current upper: 20.93975903614458

New mean: 30.478674261603373
New lower: 29.139240506329113
New upper: 31.835443037974684