2021 Craigslist used electric cars price Prediction

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Introduction

With the soaring oil price, more and more people are considering buying an electric car to save money. We would like to build models to help predict the used electric car price so that customers can use this model to determine if the deal is reasonable.

We used data from Craigslist, which is the world's largest collection of used vehicles for sale. The original data contains price of used car from Apr 2011 to May 2011, it contains 426880 observations and 18 variables. Since we are only interested in cars fueled by electricity, data is reduced to 1698 observations.

Research Questions

Data preparation

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Conclusions