

# Final Project

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## Abstract

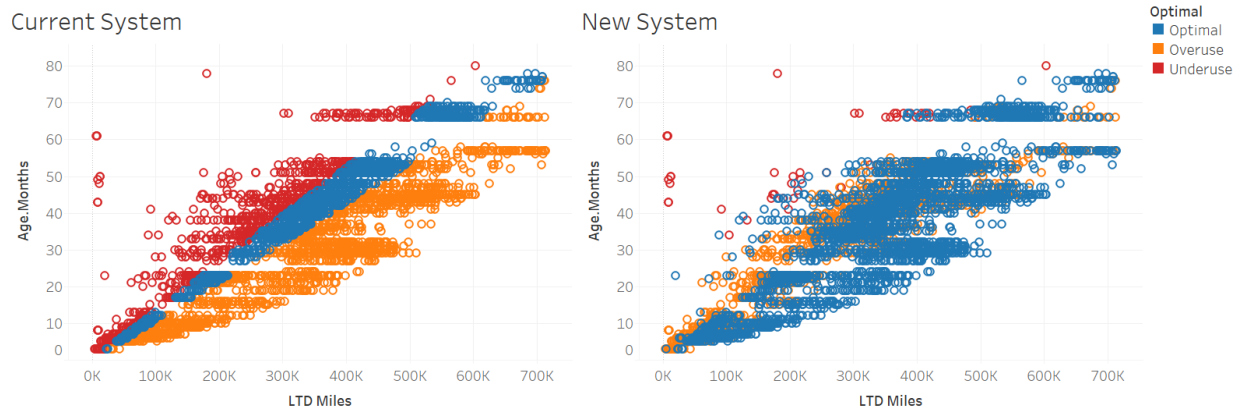
For this project I am doubling up on a project for my Supply Chain Analytics course. It uses Boston housing data which is a fairly common dataset that is often used as a sample case (Harrison Jr and Rubinfeld 1978). For the class project our task was to utilize multiple models and methods that we have learned this semester to analyze the data. My portion was regression trees and random forests, so that will be all I include here.

## Contents

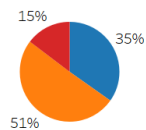
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# 1 Body

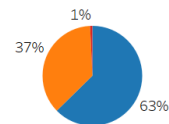
Typing some sample text here. Now I want to insert a Tableau image. Let's see if it works!



Current Optimal



New Optimal

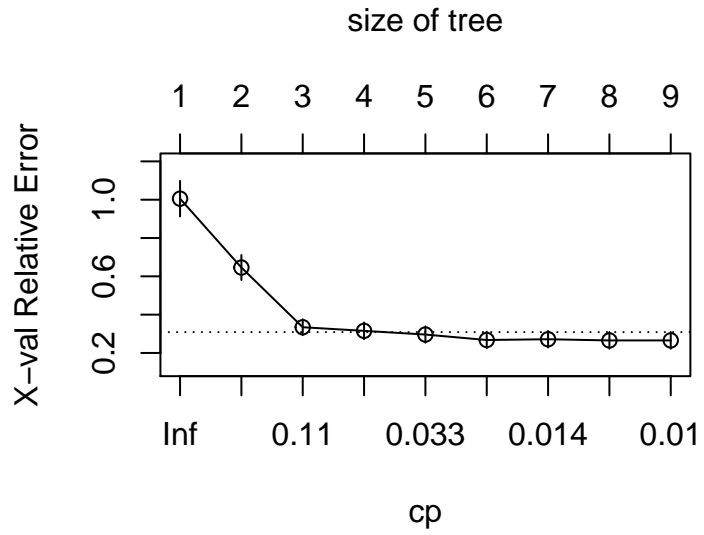


## 2 Overview

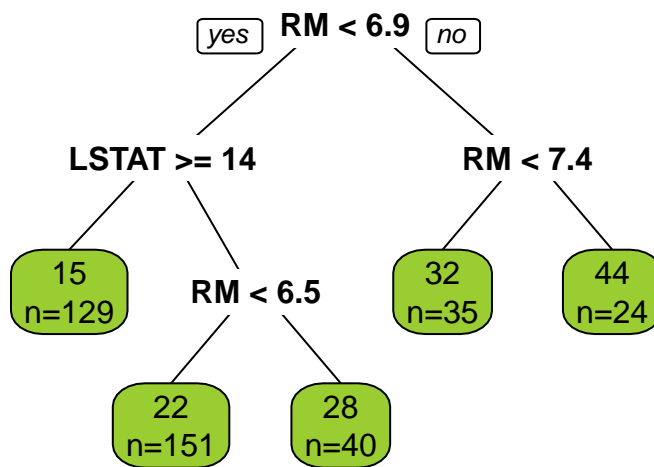
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## 3 Regression Trees

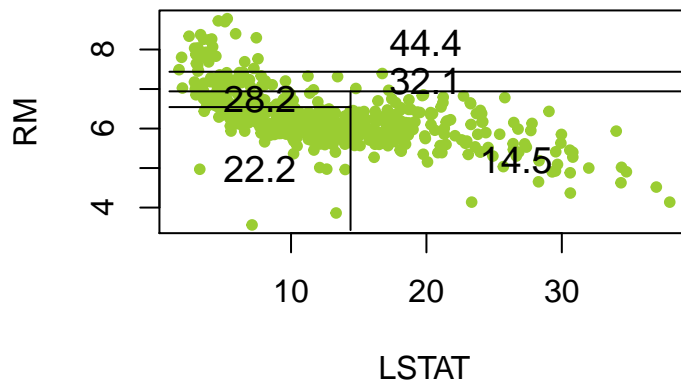
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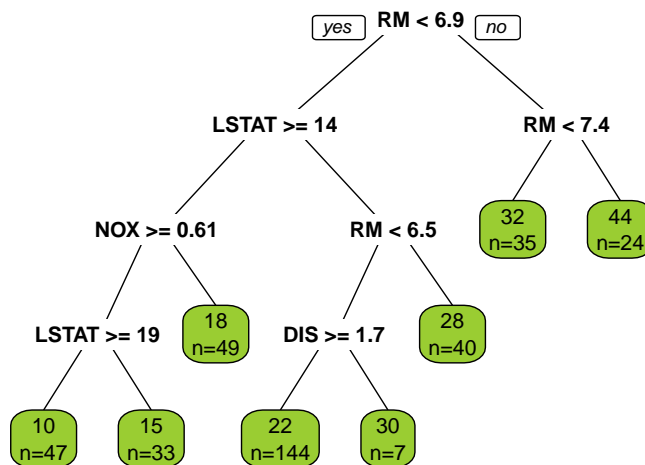
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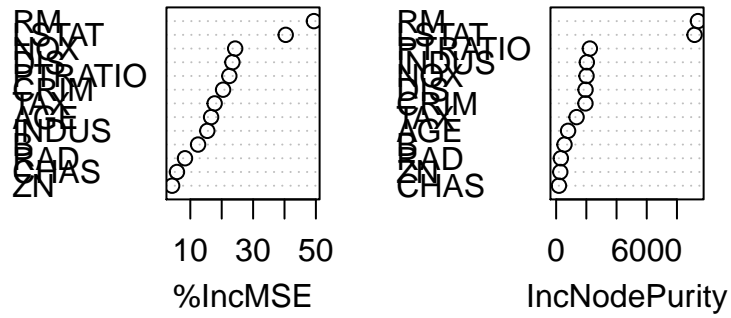


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## 4 Random Forests

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rf\_boston



## References

Harrison Jr, David and Daniel L Rubinfeld (1978). "Hedonic housing prices and the demand for clean air". In: *Environmental Economics and Management* 05.01, pp. 81–102. URL: <https://www.sciencedirect.com/science/article/pii/0095069678900062>.