Study on tree-based methods.
MATH 6380 project 2

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Outline

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Studying tree based methods...

Why did we choose tree-based methods?

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- There are yet many improvement methods.
- Studied the method on 3 datasets.

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The dataset

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Goal for this dataset

Do straightforward analysis and compare with Lasso (PJ 1).

What we found

Simple regression tree out-perform Lasso; bagging, random forest and boosting even better.

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