

Carnegie Mellon University

AutoMerge

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Goals

Discuss

- ▶ Outline Problem
- ▶ Alternatives
- ▶ Explain Costs and Calculations
- ▶ Specify Uncertainty
- ▶ State Assumptions
- ▶ Show Results
- ▶ Convey Sensitivity Analyses
- ▶ Conclusion

Problem

Overview

Problem

Methods

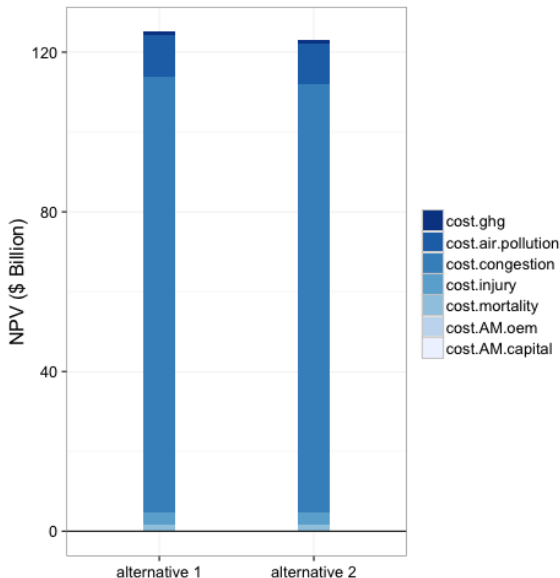
Evaluation Lasso

- ▶ NYC to become a leader in *smart city* infrastructure
- ▶ One piece: Evaluate autonomous vehicles
- ▶ By 2020, NYC expects its fleet to be autonomous.
- ▶

Missing Data

Problem

Methods

Evaluation
Lasso

Cross Validation

How well does a model perform on new data?

What is Lasso?

- ▶ Builds on multiple linear regression
- ▶ Includes a penalty term for size of parameters