Chapter 2

Chapter 2. A short tour of predictive modeling process

2.1 Case study: predicting fuel economy

2.2 Themes

Data Spliting: extrapolatation and interpolatation,resampling techniques Predictor data: feature selection Estimating performance: resampling and visualization Evaluating several models: No free lunch theorem Model selection: chose between models and selection within models (with different parameters) + cross-validation and test set

2.3 summary