Memorization Methods Minahm Kim Weekly Reading 11 11/7/2014

Memorization models are used to get majority categories and average values of a subset. It can range from single variable models, multi-variable models, decision trees, nearest neighbor and Naive Bayes method.

Single Variable Models

- Can be built categorically, resulting in a table, or numeric features can be used to make predictions.
- Cross validation can be used to determine the overfitting of a variable.

Multivariable Models

• When building a model from many different variables, it is important to select which variables to use. Decision trees can be used to make predictions.