

Final Project

Model Inventory

1) Quantitative Response Variable Models

- Multiple Regression Models, including best subset selection and stepwise selection
- Ridge Regression
- Lasso Regression
- Partial Least Squares
- Regression Trees
- Bagging
- Random Forests
- Boosting

2) Qualitative Response Variable Models

- KNN
- Logistic Regression
- LDA
- QDA
- Classification Trees
- Bagging
- Random Forests

3) Principal Components Regression