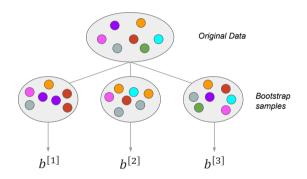
Common Machine Learning Algorithms



CONTENTS

- 1 Linear Models
- 2 Regularized Linear Models
- 3 Linear Support Vector Machines
- 4 Nonlinear Support Vector Machines
- 5 k-Nearest Neighbors
- 6 Classification & Regression Trees
- 7 Random Forests
- 8 Gradient Boosting
- 9 Neural Networks

LINEAR MODELS

REGULARIZED LINEAR MODELS

LINEAR SUPPORT VECTOR MACHINES

NONLINEAR SUPPORT VECTOR MACHINES

K-NEAREST NEIGHBORS

CLASSIFICATION & REGRESSION TREES

RANDOM FORESTS

GRADIENT BOOSTING

NEURAL NETWORKS