

Midterm review

Fall 2010

Topics we covered: Basics

1. probability
2. density estimation

Topics we covered: Supervised learning

3. knn
4. Naive Bayes
5. linear regression
6. logistic regression
7. learning theory
8. boosting
9. Decision trees
10. Neural networks
11. SVMs

Topics we covered: Unsupervised learning

12. Hierarchical clustering

13. k-means and Gaussian mixtures

14. model / feature selection