

ML Course - Summary: Main Topics

- **Supervised Learning**
 - Linear Regression
 - Logistic Regression,
 - Neural Networks
 - SVMs
- **Unsupervised Learning**
 - K-means
 - PCA
 - Anomaly detection
- **Special applications/special topics**
 - Recommender systems
 - Large scale Machine Learning.
- **Advice on building a machine learning system**
 - Bias/variance
 - Regularization
 - Deciding what to work on next:
 - Evaluation of Learning Algorithms
 - Learning curves
 - Error Analysis
 - Ceiling Analysis