Main Topics: Sid

Supervised Learning:
- Linear Regression
- Logistic Regression
- Neural Networks
- SVMs

Unsupervised Learning
- K-means
- PCA
- Anomaly Detection

Special Applications/ Topics
- Recommender Systems
- Large Scale Machine Learning

Advice on building ML system
- Bias /Variance
- Regularization
- Evaluation of algorithims (F_1, Precision/Recall)
- Training & CV test sets
- Learning Curves, error analysis