**--> Supervised Learning:-**

-Linear Regression

-Logistic Regression

-Neural Networks

-SVM’s

**--> Unsupervised Learning:-**

-K-means

-PCA

-Anomaly Detection

**--> Special Topics:-**

-Recommender System [Content Based and Collaborative Filtering]

-Large Scale Machine Learning [Stochastic and Batch Gradient,Parallelism and Map reducing]

**--> Advice on Building a ML system:-**

-Bias/Variance Trade-off, Regularization, Vectorization, Deciding What to work on Next, Error Metrics for Skewed Classes, Learning Curves, Error Analysis, Ceiling analysis in Pipeline.

================================== Note =======================================

................................Thank you Andrew Ng. !

................................Regards: M.Mehyar Ali\

================================================================================