

VERY APPROXIMATE COURSE PLAN

(Plan is likely to be adjusted a little)

Week Ending	Lectures to be covered	Assessments
11-Sep	Syll, Intro, Review Linear Reg	
18-Sep	Review of Linear Reg	Linear Reg 1
25-Sep	Measuring error	Linear Reg 2
02-Oct	Measuring Error	Measuring Error 1
09-Oct	Variable Selection	Measuring Error 2
16-Oct	Variable Selection	Var Select 1
23-Oct	Nonlinear Reg	Var Select 2
30-Oct	Trees, Ensembles	Nonlin Reg
06-Nov	Classification Intro, Linear	Trees, Ensembles
13-Nov	Classification Nonparametric	Project 1
20-Nov	Classification SVM, ROC	Classification 1
27-Nov	Unsupervised PCA, Clustering intro	Classification 2
04-Dec	Clustering	Project 2
11-Dec	Review	
18-Dec		Unsupervised Extra Credit