LEC #	TOPICS
1	Rule mining and the Apriori algorithm (PDF)
2	R for machine learning (PDF) (Courtesy of Allison Chang. Used with permission.)
3	Fundamentals of learning (PDF)
4	Inference (PDF)
5	Clustering (PDF)
6	k-nearest neighbors (PDF)
7	Naïve Bayes (PDF)
8	Decision trees (PDF)
9	Logistic regression (PDF)
10	Boosting (PDF)
11	Convex optimization (PDF)
12	Support vector machines (PDF)
13	Kernels (PDF)
14	Statistical learning theory (PDF)
15	Bayesian analysis (PDF - 1.2MB) (Courtesy of Ben Letham. Used with permission.)