Week (Monday)	Monday	Wednesday	Bishop Chapter	Homework	Homework due (Friday)
Jan 20		Introduction			
Jan27	Linear Eqs	Eigenspaces	Notes	Eigendigits	
Feb 3	Probability Thy basics	Analytical Distrs	1 & 2		Eigendigits
feb 10	Information Thy mutual information KL divergence	ICA Ng derivation	Notes	ICA	
Feb 17	Sampling I analytical, Gauss importance	Sampling II MCMC, Gibbs	11		ICA
feb 24	SVMs I basic eqns	SVMs II Learning params	Notes	Problem Set	
Mar 2	Gaussian Process I	Gaussian Process II	7		Problem Set
Mar 9	Exam prep	**Mid term exam**		Gaussian Process	
Mar 16					
Mar 23	Hidden Markov Models	Reinforcement Learning	Notes		
Mar 30	Reinforcement L 1	Reinforcement L 2	Notes	Reinforcement L	
Apr 6	Reinforcement L 3	Backpropagation	5, Notes		Gaussian Process
Apri 13	Convolution Nets	Deep L	Notes, 6		
Apr 20	Graphical Models I	Graphical Models 2	8	Deep L	Reinforcement L
Apr 27	Graphical Models3	Learning Thy	Notes		
May 4	Course summary				Deep L