

Date	Title	Readings	Misc.
Jan 13	Data	Chap 1	
Jan 15	Data Contd	Chap 1	
Jan 20	MLK Jr Day Holiday		
Jan 22	Exploratory Data Analysis	Chap 2	
Jan 27	Classification: Decision Trees	Chap 4	
Jan 29	Classification: Decision Trees Contd.	Chap 4	HW1 out
Feb 03	Classification: Practical Issues	Chap 4	
Feb 05	Classification: Evaluation	Chap 4	
Feb 10	Adv. Classification: Nearest Neighbor	Chap 5.2	
Feb 12	Linear Algebra Review; SVD	Slides; Appendix A, B.1	
Feb 17	Linear Algebra Review; SVD	Slides; Appendix A, B.1	HW 2 out
Feb 19	Probability Theory Review	Slides; Appendix C	
Feb 24	Probability Theory Review	Slides; Appendix C	
Feb 26	Classification: Naïve Bayes	Slides; Chap 5.3.1-5.3.3	
Mar 03	Review		
Mar 05	<b>Midterm</b>		In Class
Mar 10, 12	Spring Break		
Mar 17	Regression	Slides; Appendix D	
Mar 19	Class Review		
Mar 24	Regression	Slides; Appendix D	HW 3 out
Mar 26	Clustering: Kmeans	Chap 8	
Mar 31	Clustering: Hierarchical Clustering	Chap 8	
Apr 02	Clustering: Contd	Chap 8	HW4 out; Project Milestone Submission
Apr 07	Association Rules	Chap 6	
Apr 09	Association Rules Contd.	Chap 6	
Apr 14	Adv. Classification: Rule Based Classifier	Chap 5.1	HW5 out
Apr 16	Anomaly Detection	Chap 10	
Apr 21	Demos		
Apr 23	Class Review		
Apr 28	Project Presentations		
Apr 30	Project Presentations		
TBD	<b>Final Exam</b>		Exam Time: TBD