

Sheet1

<b>Date</b>	<b>Material Covered</b>	<b>In class</b>
Mon – 10/29	Covariance, Correlation and Functions of Random Variables	
Wed – 10/31	Introduction to Statistics and Data Exploration	
Mon – 11/5	Point Estimation, Method of Moments and Evaluating Estimators	HW 7 Due
Wed – 11/7	Maximum Likelihood Estimation	HW 8 Due, In class worksheet
Mon – 11/12	Sampling Distributions and Central Limit Theorem	
Wed – 11/14	Sampling Distributions of Order Statistics	HW 9 Due
Mon – 11/19	Confidence Intervals for the mean	
Wed – 11/21	The Bootstrap Algorithm and applications	HW 10 Due
Mon – 11/26	Topics in Confidence Intervals: Binary data, variance and pivoting	
Wed – 11/28	Hypothesis testing: Type I and Type II errors	Bootstrap HW Due (Exempt if you attend class on 11/21)
Mon – 12/3	Hypothesis testing for the mean and for binary data	
Wed – 12/5	Empirical hypothesis testing	Final Quiz
Fri – 12/7	Office hours in the usual classroom 5-8pm bring your laptop	HW 11 and 12 Due