

Astrostatistics: Lecture Schedule
Primary Instructor: James Long
October 26, 2016

Date	Topic
Sept 7	Introduction, Time Domain Astronomy (James Long)
Sept 14	Time Domain Astronomy (James Long)
Sept 21	Time Domain Astronomy (James Long)
Sept 28	Bootstrap, Hypothesis Testing (Jogesh Babu)
Oct 5	Regression with Measurement Error (James Long)
Oct 12	Galaxy Separation with Machine Learning (Viviana Acquaviva)
Oct 19	Bayesian Hierarchical Models (Tom Loredó)
Oct 26	Approximate Bayesian Computation (Jessi Cisewski)
Nov 2	TBA (Hyungsuk Tak)
Nov 9	Tentative: Photometric Redshift Estimation (James Long)
Nov 16	Student Presentations
Nov 23	NO CLASS
Nov 30	Student Presentations