PSTAT 5A: Tentative schedule

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WINTER 2013

Lecture	Date	Topic
1	M 01/07	Classical definition of probability (`Section 1.1`)
2	W 01/09	Conditional and joint probability (`Section 1.2`)
3	F 01/11	Independence (`Section 1.3`)
4	M 01/14	Discrete random variables (`Section 2.1`)
5	W 01/16	Expectation and variance (`Sections 2.2, 2.3`)
6	F 01/18	Counting rules & the Binomial distribution (`Section 3.1`)
	M 01/21	MLK Holiday – No classes
7	W 01/23	QUIZ 1: *Chapters 1 & 2*
8	F 01/25	The Binomial distribution (`Sections 3.2, 3.3`)
9	M 01/28	Continuous random variables: Uniform distribution (`Section 4.1`)
10	W 01/30	Continuous random variables: Normal distribution (`Section 4.2`)
11	F 02/01	Continuous random variables: More on the Normal distribution (`Section 4.3`)
12	M 02/04	Continuous random variables: More on the Normal distribution (`Section 4.3`)
13	W 02/06	QUIZ 2: *Chapters 3 & 4*
14	F 02/08	Statistics vs. Parameters, Sample Proportion & the Histogram
15	M 02/11	Summary statistics & Graphs, Histogram & the Normal curve (`Section 5.1`)
16	W 02/13	Scatterplots & Simple linear regression (`Sections 9.1, 10.1`)
17	F 02/15	Simple linear regression and correlation (`Sections 9.2, 9.3`)
18	M 02/18	President's Day - No Classes
19	W 02/20	QUIZ 3: *Chapters 5.1, 9 & 10.1*
20	F 02/22	Central limit theorem (`Section 5.2, 5.3`)
21	M 02/25	Simple random sample, Estimation for the mean
22	W 02/27	Confidence intervals for the mean (`Section 6.1`)
23	F 03/01	Hypothesis testing for the mean (`Section 6.2, 6.3`)
24	M 03/04	QUIZ 4: *Chapters 5.2, 5.3 & 6*
25	W 03/06	Estimation & confidence intervals for the proportion (`Section 7.1`)
26	F 03/08	Hypothesis testing for the mean (`Sections 7.2, 7.3`)
27	M 03/11	Inference on two porportions (`Sections 8.1, 8.2, 8.3`)
28	W 03/13	Inference for linear regression (`Setions 10.2, 10.3`)
29	W 03/15	Review
Finals' Week	M 03/19	**Final Exam**: *Chapters 1-10*