

Statistics 571 Lecture Slides

Table of Contents

Last updated: November 28, 2005

Lecture #	Page #	Topics
1	1–18	Introduction; Descriptive Statistics
2	19–30	Descriptive Statistics
3	31–42	Probability Model
4	43–55	Random Variables
5	56–64	Binomial Distribution
6	65–75	Standard Normal Distribution
7	76–89	General Normal Distribution; Sampling Distributions
8	90–99	Sampling Distributions
9	100–110	Significance Tests with Known σ
10	111–119	Significance Tests with Unknown σ
11	120–130	Significance Tests with Binomial Data
12		Significance Tests Using CLT
13	131–147	Confidence Intervals
14	146–152	On Assumptions
15	153–173	More on Hypothesis Testing
16	174–182	Paired Two Samples
17	183–192	Independent Two Samples
18	193–202	Nonparametric Methods
19	203–207	Comparing Two Proportions
20	208–225	One-way ANOVA
21	226–233	Comparisons among Means
22–23	234–247	Multiple Comparisons
24–25	248–271	Simple Linear Regression
26	272–278	Correlation
27	279–291	Categorical Data