

Math3215
Spring 2006
A. D. Andrew

Monday	Tuesday	Wednesday	Thursday	Friday
9 Jan 1.2: Properties of Probability	10	11 1.3: Enumeration	12	13 1.3: Enumeration
16 HOLIDAY	17	18 1.4: Conditional Probability	19	20 1.5: Independence
23 1.6: Baye's Theorem	24	25 1.6: Baye's Theorem	26	27 2.1: Discrete Random Variables
30 2.2, 2.3: Expectation, mean, variance	31	1 Feb 2.4: Bernoulli Trials, Binomial Distribution	2	3 2.4: Bernoulli Trials, Binomial Distribution
6 2.5: Moment generating function	7	8 2.6: Poisson Distribution	9	10 HOUR TEST
13 2.6: Poisson Distribution	14	15 3.2: Continuous Random Variables	16	17 3.3: Uniform, exponential distrs.
20 3.4: Gamma, Chi-square distributions	21	22 3.4: Gamma, Chi-square distributions	23	24 3.5: Distribution functions of random variables
27 4.1: Distributions of two random variables	28	1 March 4.2: Correlation coefficient	2	3 DROP DAY 4.3: Conditional distributions
6 4.4: Transformations of random variables F distribution	7	8 4.5: Several independent rv's	9	10 4.6: Sums of independent rv's
13 4.6: Sums of independent rv's	14	15 5.2: Normal distribution	16	17 HOUR TEST
20 SPRING BREAK	21 SPRING BREAK	22 SPRING BREAK	23 SPRING BREAK	24 SPRING BREAK
27 5.3: t distribution	28	29 5.4: Central Limit Theorem	30	31 5.5: Approximating discrete distributions
3 April 5.6: Bivariate normal	4	5 6.2: Point estimation	6	7 6.4: Confidence intervals for means

10 6.5: Confidence intervals	11	12 6.6, 6.7: Confidence intervals	13	14 6.8: Sample size
17 8.1: Tests for proportions	18	19 8.2: Tests of mean and variance	20	21 HOUR TEST
24 8.2: Tests of mean and variance	25	26 Review	27	28 Review
1 May EXAM WEEK	2	3	4	5