

M338, Mathematical Statistics Homework Assignments, III

DATE	Homework
Oct 29	7.1-7.2: 7.1, 3, 5, 6, 7
Oct 30	7.3: 7.11, 12, 15, 18, 20, 52
Nov 1	7.4: 7.23, 27, 29, 34, 39
Nov 2	7.5: 7.41, 43, 45, 59, 63
Nov 5	Continue 7.5
Nov 6	8.1-8.2: 8.5, 7, 9, 16, 17, 63, 67, 71
Nov 8	8.1-8.2, continued
Nov 9	8.4: 8.18, 19, 22-24, 28, 77
Nov 12	8.4-8.5 (Continue 8.4 HW)
Nov 13	8.5: 8.31, 33*, 79. Prove Thm 8.12 *Hint: Use $\lim_{\nu \rightarrow \infty} \frac{\Gamma(\nu + 1)}{\sqrt{2\pi\nu}(\nu/e)^\nu} = 1$
Nov 15	11.1-11.2: 11.1, 5, 6, 20, 21, 29, 31
Nov 16	11.1-11.2, continued
Thanksgiving Break	