Week 14
May 15-19, 2006

• Recitation 22: Tuesday, May 16
  – Follows L22, M May 16: Central Limit Theorem (Section 7.4)
  – Review the de Moivre - Laplace normal approximation to the binomial
  – Problem 1: Illustrates use of CLT to approximate probabilities related to a random
    variable that can be expressed as a sum of iid random variables but whose CDF is
difficult to compute.
  – Problems 2,3: Normal approximation to binomial.

• Recitation 23: Thursday, May 18
  – Last recitation
  – Review material covered after Quiz 2 (Chapters 5-7)

• No tutorials this week

• Problem Set 12: Out 5/17, no due date
  – This is a practice problem set that is not to be handed in.
  – Problems 1,4: Illustrate use of CLT to approximate probabilities related to random
    variables that can be expressed as a sum of iid random variables but whose CDFs are
difficult to compute.
  – Problems 2,3: Practice problems on normal approximation to binomial.