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.