

Spring SEMESTER 2008 COURSE OUTLINE

to descriptive statistics

2. Concepts of probability and tools for calculating probability
3. Discrete distributions: Variables, expectations and Binomial and Poisson distributions
4. Continuous distributions: normal, gamma, and exponential distributions, normal approximation to Binomial distribution, jointly distributed random variables, the central limit theorem
5. Inference: Single sample-estimation, hypothesis testing
6. Inference: Two samples-normal, large samples and paired cases

Corequisite(s): MATH 152 or 155 or 158.
Students wishing

Introduction

Computer Requirements: *WebCT* and *eLive* *WebCT*

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