

MATH 3371 - Final Exam - Study Guide

Topics that of which there will be a question on the Final

1. Chapter 1 – Combinatorics
 - a. Study HW Problems 1-12
2. Chapter 2 – Probability
 - a. Study HW Problems 1-3,5-7,10-11 – specially the poker problems
3. Chapter 4- Bayes's Theorem
 - a. Study HW Problems 4-8
4. Chapter 6- Discrete
 - a. Binomial : Study HW Problems: 1-4
 - b. Poisson : Study HW Problems: 5-8,10
5. Chapter 7- Continuous
 - a. Study HW Problems: 1-3
6. Chapter 8- Normal
 - a. Normal : Study HW Problems: 1-6 (Exam question will be very similar to one of these questions!)
7. Chapter 10- Exponential
 - a. Study HW Problems: 1-3
8. Chapter 11- Multivariate Distributions
 - a. Study HW Problems: 1-4,6a,6c-e