

MAT247 - Probability with Computer Applications

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List of Definitions

List of Theorems

Chapter 1

Lecture 1

1.1 Stats vs Probability

Statistics

- Reverse Probability
- Making observations and then based on probability we describe the original model
- Critique whether a model is correct

Probability

- How likely based on a theoretical situation, for example a coin toss has a 50/50 chance of one of the outcomes.
- We know all the parameters.

1.2 To do Well

- Understand the formulas
- Make sure to the hard questions
- Office hours in HS 386

1.3 Slides