

## Probability Theory

Textbook: A First Course in Probability, Sheldon Ross, 2019.

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Welcome to CSE

## Probability Theory



### Course Outline

- Combinatorial Analysis
- Axioms of Probability
- Conditional Probability and Independence
- Discrete Random Variables
- Continuous Random Variables
- Jointly Distributed Random Variables
- Properties of Expectation
- Limit Theorems

## Grade Distribution



### Semester Work

Lab Work:	10%
Homework Assignments:	15%
Quizzes:	10%
Midterm Written Exam:	25%

### Final Exam

Written Exam:	40%
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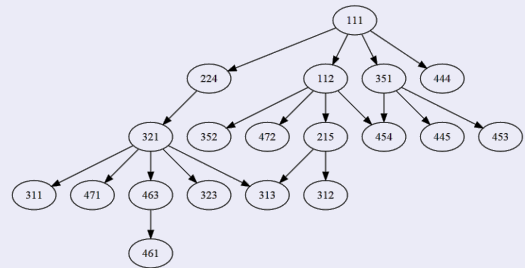
## How to Study?



### How to Excel in Probability Theory?

- Understand well the materials
- Practice enough (as you did with Mathematics in Baccalaureate)

### Course Prerequisites



## Join us ...



... on Microsoft Teams

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