

# Introduction to Probability

Resume Course



This course is ending in 4 days on Jan 19, 2019.  
After this date, course content will be archived.

Expand All

>

Unit 0: Introduction and Course Orientation

▼

Unit 1: Probability, Counting, and Story Proofs

>

1.0 Introduction

>

1.1 Reading

>

1.2 Interactive: Birthday Problem

>

1.3 Practice Problems  
Practice Problems



>

1.3.5 Unit 1 Content and Practice Problem Help & Discussion Forum



>

1.4 Homework Problems  
Homework Problems



▼

1.4.5 Unit 1 Homework Discussion ONLY Forum



1.4.5 Unit 1 Homework Discussion ONLY Forum





▼

Unit 2: Conditional Probability and Bayes' Rule

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2.0 Introduction

## Course Tools

-  [Bookmarks](#)
-  [Updates](#)

## Important Course Dates

Today is Jan 15, 2019 00:38 IST

**Course End**  
in 4 days - Jan 19, 2019

After this date, course content will be archived.

**Certificate Available**  
in 1 week - Jan 21, 2019

Day certificates will become available for passing verified learners.

➤	2.1 Reading	
➤	2.2 Interactive: Monty Hall Simulation	
➤	2.3 Practice Problems Practice Problems	✓
➤	2.3.5 Unit 2 Content and Practice Problem Help & Discussion Forum	✓
➤	2.4 Homework Problems Homework Problems	✓
➤	2.4.5 Unit 2 Homework Discussion ONLY Forum	✓
▼	Unit 3: Discrete Random Variables	
➤	3.0 Introduction	
➤	3.1 Reading	
➤	3.2 Interactive: Normalization	
➤	3.3 Practice Problems Practice Problems	✓
➤	3.3.5 Unit 3 Content and Practice Problem Help & Discussion Forum	✓
➤	3.4 Homework Problems Homework Problems	✓
➤	3.5 Unit 3 Homework Discussion ONLY Forum	✓
▼	Unit 4: Continuous Random Variables	
➤	4.0 Introduction	
➤	4.1 Reading	
➤	4.2 Interactive: PDF/CDF	✓
➤	4.3 Practice Problems Practice Problems	✓
➤	4.3.5 Unit 4 Content and Practice Problem Help & Discussion Forum	✓

➤	4.4 Homework Problems Homework Problems	✓
➤	4.5 Unit 4 Homework Discussion ONLY Forum	✓
▼	Unit 5: Averages, Law of Large Numbers, and Central Limit Theorem	
➤	5.0 Introduction	✓
➤	5.1 Reading	✓
➤	5.2 Interactives: Bus Stop Paradox and Central Limit Theorem	
➤	5.3 Practice Problems Practice Problems	✓
➤	5.3.5 Unit 5 Content and Practice Problem Help & Discussion Forum	✓
➤	5.4 Homework Problems Homework Problems	✓
➤	5.5 Unit 5 Homework Discussion ONLY Forum	✓
▼	Unit 6: Joint Distributions and Conditional Expectation	
➤	6.0 Introduction	✓
➤	6.1 Reading	
➤	6.2 Interactives: Bivariate Normal, Patterns in Sequences, Bayesian Updating	
➤	6.3 Practice Problems Practice Problems	✓
➤	6.3.5 Unit 6 Content and Practice Problem Help & Discussion Forum	✓
➤	6.4 Homework Problems Homework Problems	✓
➤	6.5 Unit 6 Homework Discussion ONLY Forum	✓
▼	Unit 7: Markov Chains	
➤	7.0 Introduction	✓

>	7.1 Reading	✓
>	7.2 Interactive: Markov Chain Simulation	✓
>	7.3 Practice Problems Practice Problems	✓
>	7.3.5 Unit 7 Content and Practice Problem Help & Discussion Forum	✓
>	7.4 Homework Problems Homework Problems	✓
>	7.5 Unit 7 Homework Discussion ONLY Forum	✓
>	Post-Course Survey	



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