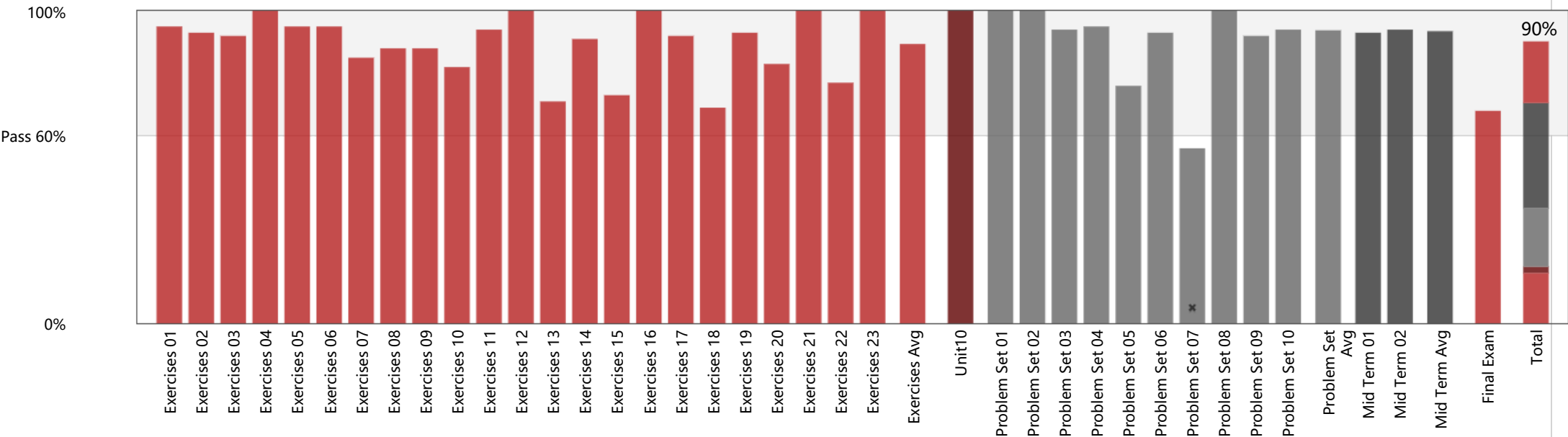


Course Progress for Student 'sakimarquis' (sakimarquis@qq.com)

Your enrollment: Audit track

You are enrolled in the audit track for this course. The audit track does not include a certificate.



Unit 0: Overview

Course overview

No problem scores in this section

Course introduction, objectives, and study guide

No problem scores in this section

Syllabus, calendar, and grading policy

No problem scores in this section

edX Tutorial

No problem scores in this section

Discussion forum and collaboration guidelines

No problem scores in this section

Homework mechanics and standard notation

Practice Scores: 0/0 0/0 0/0 0/0

Textbook information

No problem scores in this section

Micromasters, Certification, and Honor Pledge

Practice Scores: 0/0

Entrance Survey

Important Preliminary Survey

No problem scores in this section

Unit 1: Probability models and axioms

Lec. 1: Probability models and axioms (18/19) 95%

Exercises due Sep 12, 2018 07:59 CST

Problem Scores: 2/2 1/1 0/1 4/4 2/2 2/2 3/3 1/1 1/1 2/2

Mathematical background: Sets; sequences, limits, and series; (un)countable sets

No problem scores in this section

Solved problems

No problem scores in this section

Problem Set 1 (23/23) 100%

Problem Set due Sep 12, 2018 07:59 CST

Problem Scores: 5/5 3/3 4/4 3/3 6/6 2/2

Unit 2: Conditioning and independence

Unit overview

No problem scores in this section

Lec. 2: Conditioning and Bayes' rule (13/14) 93%

Exercises due Sep 19, 2018 07:59 CST

Problem Scores: 2/2 2/2 3/4 2/2 4/4

Lec. 3: Independence (12/13) 92%

Exercises due Sep 19, 2018 07:59 CST

Problem Scores: 1/1 0/1 2/2 1/1 2/2 2/2 4/4

Solved problems

No problem scores in this section

Problem Set 2 (20/20) 100%

Problem Set due Sep 19, 2018 07:59 CST

Problem Scores: 4/4 4/4 6/6 6/6

Unit 3: Counting

Lec. 4: Counting (13/13) 100%

Exercises due Sep 26, 2018 07:59 CST

Problem Scores: 2/2 2/2 2/2 2/2 2/2 3/3

Solved problems

No problem scores in this section

Problem Set 3 (16/17) 94%

Problem Set due Sep 26, 2018 07:59 CST

Problem Scores: 2/2 1/1 3/3 2/2 4/4 4/5

Unit 4: Discrete random variables

Unit overview

No problem scores in this section

Lec. 5: Probability mass functions and expectations (18/19) 95%

Exercises due Oct 3, 2018 07:59 CST

Problem Scores: 0/0 2/2 2/2 2/2 1/2 2/2 1/1 3/3 2/2 3/3

Lec. 6: Variance; Conditioning on an event; Multiple r.v.'s (20/21) 95%

Exercises due Oct 3, 2018 07:59 CST

Problem Scores: 1/1 1/1 2/2 2/2 2/2 2/2 2/2 5/6 1/1 2/2

Lec. 7: Conditioning on a random variable; Independence of r.v.'s (22/26) 85%

Exercises due Oct 3, 2018 07:59 CST

Problem Scores: 7/7 6/6 5/5 0/1 0/2 2/3 2/2

Solved problems

No problem scores in this section

Additional theoretical material

No problem scores in this section

Problem Set 4 (39/41) 95%

Problem Set due Oct 3, 2018 07:59 CST

Problem Scores: 7/7 9/9 6/6 5/5 5/6 7/8

Unit summary.

No problem scores in this section

Exam 1

Exam 1 (42/45) 93%

Mid Term due Oct 10, 2018 07:59 CST

Problem Scores: 6/6 4/4 4/4 6/6 3/3 9/10 10/12

Unit 5: Continuous random variables

Unit overview

No problem scores in this section

Lec. 8: Probability density functions (15/17) 88%

Exercises *due Oct 19, 2018 07:59 CST*

Problem Scores: 4/4 2/2 2/3 2/2 1/2 1/1 3/3

Lec. 9: Conditioning on an event; Multiple r.v.'s (23/26) 88%

Exercises *due Oct 19, 2018 07:59 CST*

Problem Scores: 1/1 1/3 2/2 1/1 1/2 8/8 1/1 5/5 3/3

Lec. 10: Conditioning on a random variable; Independence; Bayes' rule (23/28) 82%

Exercises *due Oct 19, 2018 07:59 CST*

Problem Scores: 2/2 2/2 6/8 0/1 2/3 2/2 3/3 3/4 1/1 1/1 1/1

Standard normal table

No problem scores in this section

Solved problems

No problem scores in this section

Problem Set 5 (26/34) 76%

Problem Set *due Oct 19, 2018 07:59 CST*

Problem Scores: 5/5 3/4 2/4 4/7 3/3 1/1 8/10

Unit summary.

No problem scores in this section

Unit 6: Further topics on random variables

Unit overview

No problem scores in this section

Lec. 11: Derived distributions (17/18) 94%

Exercises *due Oct 29, 2018 07:59 CST*

Problem Scores: 2/2 1/2 2/2 6/6 4/4 2/2

Lec. 12: Sums of independent r.v.'s; Covariance and correlation (18/18) 100%

Exercises *due Oct 29, 2018 07:59 CST*

Problem Scores: 1/1 2/2 3/3 1/1 3/3 1/1 1/1 6/6

Lec. 13: Conditional expectation and variance revisited; Sum of a random number of independent r.v.'s (17/24) 71%

Exercises *due Oct 29, 2018 07:59 CST*

Problem Scores: 1/1 4/8 1/1 3/3 2/5 4/4 2/2

Solved problems

No problem scores in this section

Additional theoretical material

No problem scores in this section

Problem Set 6 (27/29) 93%

Problem Set *due Oct 29, 2018 07:59 CST*

Problem Scores: 7/7 2/2 3/3 9/9 1/3 3/3 2/2

Unit summary.

No problem scores in this section

Unit 7: Bayesian inference

Unit overview

No problem scores in this section

Lec. 14: Introduction to Bayesian inference (21/23) 91%

Exercises *due Nov 6, 2018 07:59 CST*

Problem Scores: 4/4 3/3 4/5 2/2 4/4 2/3 2/2

Lec. 15: Linear models with normal noise (11/15) 73%

Exercises *due Nov 6, 2018 07:59 CST*

Problem Scores: 2/2 3/4 2/2 0/1 1/1 1/1 2/4

Problem Set 7a (10/18) 56%

Problem Set *due Nov 6, 2018 07:59 CST*

Problem Scores: 3/3 3/5 0/3 1/2 3/3 0/2

Lec. 16: Least mean squares (LMS) estimation (13/13) 100%

Exercises *due Nov 13, 2018 07:59 CST*

Problem Scores: 1/1 3/3 1/1 4/4 2/2 2/2

Lec. 17: Linear least mean squares (LLMS) estimation (12/13) 92%

Exercises *due Nov 13, 2018 07:59 CST*

Problem Scores: 2/2 2/2 2/2 2/2 1/1 2/3 1/1

Problem Set 7b (18/18) 100%

Problem Set *due Nov 13, 2018 07:59 CST*

Problem Scores: 3/3 3/3 3/3 4/4 5/5

Solved problems

No problem scores in this section

Additional theoretical material

No problem scores in this section

Unit summary.

No problem scores in this section

Exam 2

Exam 2 (16/17) 94%

Mid Term *due Nov 20, 2018 07:59 CST*

Problem Scores: 4/5 2/2 2/2 3/3 3/3 2/2

Unit 8: Limit theorems
and classical statistics

Unit overview

No problem scores in this section

Lec. 18: Inequalities, convergence, and the Weak Law of Large Numbers (9/13) 69%

Exercises due Dec 4, 2018 07:59 CST

Problem Scores: 1/1 1/1 1/2 2/2 2/4 2/3

Lec. 19: The Central Limit Theorem (CLT) (14/15) 93%

Exercises due Dec 4, 2018 07:59 CST

Problem Scores: 2/2 3/4 6/6 3/3

Lec. 20: An introduction to classical statistics (15/18) 83%

Exercises due Dec 4, 2018 07:59 CST

Problem Scores: 1/4 2/2 4/4 2/2 2/2 3/3 1/1

Solved problems

No problem scores in this section

Additional theoretical material

No problem scores in this section

Problem Set 8 (24/26) 92%

Problem Set due Dec 4, 2018 07:59 CST

Problem Scores: 8/8 3/3 5/5 1/1 1/1 6/8

Unit summary.

No problem scores in this section

Unit 9: Bernoulli and Poisson processes

Unit overview

No problem scores in this section

Lec. 21: The Bernoulli process (13/13) 100%

Exercises due Dec 13, 2018 07:59 CST

Problem Scores: 4/4 1/1 3/3 1/1 1/1 2/2 1/1

Lec. 22: The Poisson process (10/13) 77%

Exercises due Dec 13, 2018 07:59 CST

Problem Scores: 1/1 1/3 0/1 4/4 1/1 2/2 1/1

Lec. 23: More on the Poisson process (13/13) 100%

Exercises due Dec 13, 2018 07:59 CST

Problem Scores: 1/1 2/2 2/2 1/1 1/1 1/1 1/1 1/1 2/2 1/1

Solved problems

No problem scores in this section

Additional theoretical material

No problem scores in this section

Problem Set 9 (34/36) 94%

Problem Set due Dec 13, 2018 07:59 CST

Problem Scores: 7/7 7/7 4/5 6/7 3/3 2/2 3/3 2/2

Unit summary.

No problem scores in this section

Unit 10: Markov chains

Unit overview (1/1) 100%

Unit10 *due Jan 8, 2019 07:59 CST*

Problem Scores: 1/1

Lec. 24: Finite-state Markov chains (18/19) 95%

due Jan 8, 2019 07:59 CST

Practice Scores: 2/2 3/3 3/3 2/2 5/5 3/4

Lec. 25: Steady-state behavior of Markov chains (17/20) 85%

due Jan 8, 2019 07:59 CST

Practice Scores: 3/3 3/4 1/2 4/4 2/2 4/5

Lec. 26: Absorption probabilities and expected time to absorption (14/17) 82%

due Jan 8, 2019 07:59 CST

Practice Scores: 0/3 2/2 2/2 2/2 3/3 5/5

Solved problems

No problem scores in this section

Problem Set 10 (33/33) 100%

Problem Set *due Jan 8, 2019 07:59 CST*

Practice Scores: 6/6 6/6 7/7 10/10 4/4

Final Exam

Final Exam (34.2/50) 68%

Final Exam *due Dec 24, 2018 07:59 CST*

Problem Scores: 5/5 5/5 5/5 0/5 5/5 2.5/5 6.67/10 5/10

Exit Survey

Important Exit Survey

No problem scores in this section