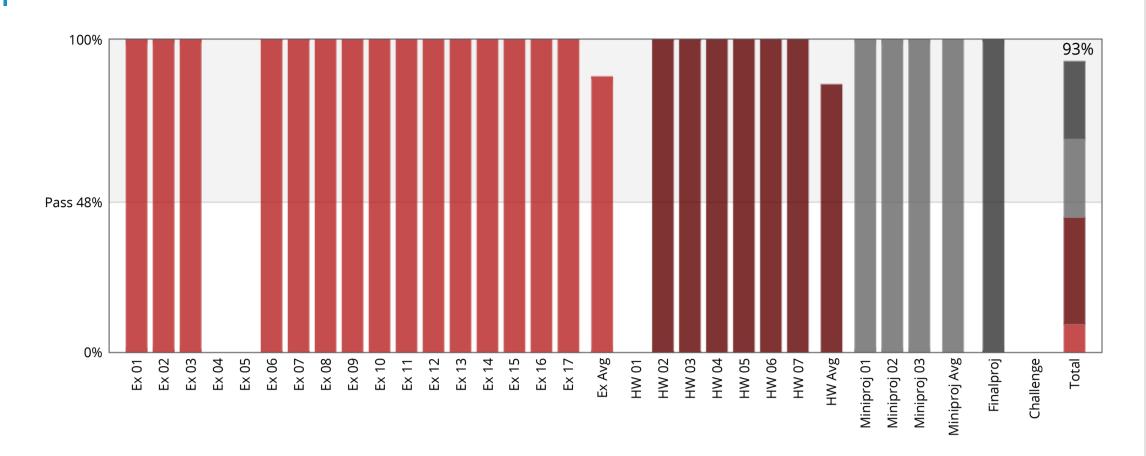
MITx: 6.008.1x Computational Probability and Inference

Course Progress for Student 'sandipan_dey' (sandipan.dey@gmail.com)

Your enrollment: Audit track

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



Introduction

Course Overview

No problem scores in this section

Prerequisites

No problem scores in this section

MITx Entrance Survey

No problem scores in this section

Syllabus

No problem scores in this section

Part 1: Probability and Inference

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Week 1: Introduction to Probability (4/4) 100%

Exercises due Sep 22, 2016 02:30 IST

Problem Scores: 4/4

Week 1: Probability Spaces and Events (20/20) 100%

Exercises *due Sep 22, 2016 02:30 IST*

Problem Scores: 6/6 3/3 5/5 3/3 3/3

Week 1: Random Variables (14/14) 100%

Exercises due Sep 22, 2016 02:30 IST

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

Week 2: Jointly Distributed Random Variables (0/28)

Exercises due Sep 29, 2016 02:30 IST

Problem Scores: 0/5 0/4 0/4 0/15

Week 2: Conditioning on Events (0/15)

Exercises *due Sep 29, 2016 02:30 IST* **Problem Scores:** 0/4 0/3 0/8

Week 2: Homework 1 (0/20)

Homework *due Sep 29, 2016 02:30 IST* **Problem Scores:** 0/10 0/10

Week 3: Inference with Bayes' Theorem for Random Variables (9/9)

100%

Exercises *due Oct 6, 2016 02:30 IST*Problem Scores: 4/4 4/4 1/1

Week 3: Independence Structure (15/15) 100%

Exercises *due Oct 6, 2016 02:30 IST*

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

Week 3: Homework 2 (10/10) 100%

Homework due Oct 6, 2016 02:30 IST

Problem Scores: 10/10

Notation Summary Up Through Week 3

No problem scores in this section

Weeks 3 and 4: Mini-project on Movie Recommendations (100/100)

100%

Mini-projects due Oct 21, 2016 02:30 IST

Problem Scores: 100/100

Week 4: Decisions and Expectations (25/25) 100%

Exercises *due Oct 13, 2016 02:30 IST*

Problem Scores: 2/2 7/7 7/7 9/9

Week 4: Measuring Randomness (16/16) 100%

Exercises due Oct 13, 2016 02:30 IST

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

Week 4: Towards Infinity in Modeling Uncertainty (4/4) 100%

Exercises *due Oct 13, 2016 02:30 IST*

Problem Scores: 4/4

Week 4: Homework 3 (20/20) 100%

Homework *due Oct 13, 2016 02:30 IST* **Problem Scores:** 10/10 10/10

Part 2: Inference in Graphical Models

Week 5: Introduction to Part 2 on Inference in Graphical Models

No problem scores in this section

Week 5: Efficiency in Computer Programs (7/7) 100%

Exercises *due Oct 20, 2016 02:30 IST*Problem Scores: 4/4 3/3

Week 5: Graphical Models (12/12) 100%

Exercises *due Oct 20, 2016 02:30 IST*Problem Scores: 5/5 7/7

Week 5: Homework 4 (25/25) 100%

Homework *due Oct 21, 2016 02:30 IST* **Problem Scores:** 10/10 10/10 5/5

Week 6: Inference in Graphical Models - Marginalization (21/21) 100%

Exercises *due Oct 27, 2016 02:30 IST*Problem Scores: 3/3 7/7 11/11

Week 6: Special Case - Marginalization in Hidden Markov Models

Exercises *due Oct 27, 2016 02:30 IST*No problem scores in this section

Week 6: Homework 5 (15/15) 100%

Homework *due Oct 27, 2016 02:30 IST* **Problem Scores:** 5/5 10/10

Weeks 6 and 7: Mini-project on Robot Localization (100/100) 100%

Mini-projects due Nov 10, 2016 03:30 IST

Problem Scores: 100/100

Week 7: Inference with Graphical Models - Most Probable

Configuration (10/10) 100% Exercises *due Nov 3, 2016 02:30 IST*

Problem Scores: 4/4 1/1 5/5

Week 7: Special Case - MAP Estimation in Hidden Markov Models

No problem scores in this section

Part 3: Learning Probabilistic Models

Week 8: Introduction to Learning Probabilistic Models

No problem scores in this section

Week 8: Introduction to Parameter Learning - Maximum Likelihood and MAP Estimation (5/5) 100%

Exercises due Nov 10, 2016 03:30 IST

Problem Scores: 5/5

Week 8: Homework 6 (20/20) 100%

Homework *due Nov 10, 2016 03:30 IST* **Problem Scores:** 10/10 10/10

Week 9: Parameter Learning - Naive Bayes Classification

No problem scores in this section

Week 9: Mini-project on Email Spam Detection (100/100) 100%

Mini-projects *due Nov 17, 2016 03:30 IST* **Problem Scores:** 90/90 10/10

Week 10: Parameter Learning - Finite Random Variables and Trees

(10/10) 100%

Exercises *due Nov 24, 2016 03:30 IST*

Problem Scores: 10/10

Week 10: Structure Learning - Trees (1/1) 100%

Exercises due Nov 24, 2016 03:30 IST

Problem Scores: 1/1

Week 10: Homework 7 (20/20) 100%

Homework *due Nov 24, 2016 03:30 IST* **Problem Scores:** 10/10 10/10

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Final Project

Weeks 11 and 12: Final Project - Coconut Oil Price Movements

(100/100) 100%

Final Project *due Dec 6, 2016 03:30 IST*

Problem Scores: 100/100

Week 12: Challenge - Forecasting Coconut Oil Price Movements

(0/100)

Challenge *due Jan 1, 2017 03:30 IST*

Problem Scores: 0/100

Epilogue

What's Next?

No problem scores in this section

MITx Exit Survey

No problem scores in this section



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