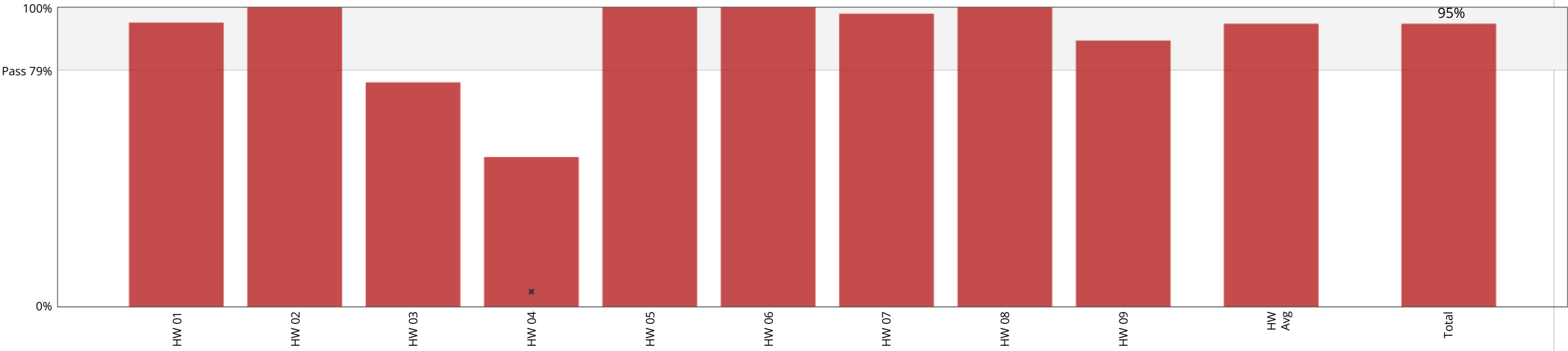


Course Progress for 'sandipan_dey' (sandipan.dey@gmail.com)



Introduction

About this Class

No problem scores in this section

How to use this website

No problem scores in this section

MITx Philosophy Award

No problem scores in this section

Acknowledgments

No problem scores in this section

Entrance Survey

Entrance Survey.

No problem scores in this section

Infinite Cardinalities

Introduction

No problem scores in this section

Hilbert's Hotel (8/8) 100%

Practice Scores: 1/1 1/1 3/3 1/1 1/1 1/1

Size Comparisons (4/4) 100%

Practice Scores: 1/1 1/1 1/1 1/1

The Real Numbers (11/12) 92%

Practice Scores: 1/1 1/1 1/1 2/2 1/1 0/1 1/1 1/1 1/1 1/1 1/1

Cantor's Theorem

No problem scores in this section

The Power Set of Natural Numbers (3/4) 75%

Practice Scores: 1/1 1/1 0/1 1/1

Summary and Further Resources

No problem scores in this section

Homework (95/100) 95%

Homework due Jun 24, 2020 21:30 IST

Problem Scores: 15/15 15/15 15/15 0/5 20/20 5/5 5/5 10/10 10/10

The Higher Infinite

Introduction

No problem scores in this section

The Higher Infinite (1/1) 100%

Practice Scores: 1/1

Ordinals (14/16) 88%

Practice Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 2/2 1/1 1/1 0/1 0/1

Ordinal Arithmetic (7/7) 100%

Practice Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1

Ordinals as Blueprints

No problem scores in this section

Paradox

No problem scores in this section

Summary and Further Resources

No problem scores in this section

Homework (100/100) 100%

Homework due Jul 1, 2020 21:30 IST

Problem Scores: 25/25 25/25 25/25 10/10 5/5 10/10

Introduction

No problem scores in this section

Omega-Sequence Paradoxes (3/3) 100%

Practice Scores: 1/1 1/1 1/1

Rational Decision-Making (2/2) 100%

Practice Scores: 1/1 1/1

Reverse Omega-Sequence Paradoxes (1/1) 100%

Practice Scores: 1/1

Hat-Problems (7/7) 100%

Practice Scores: 1/1 3/3 1/1 1/1 1/1

Summary and Further Resources

No problem scores in this section

[Bonus: Meet the Experts]

No problem scores in this section

Homework (75/100) 75%

Homework due Jul 8, 2020 21:30 IST

Problem Scores: 40/40 20/20 15/30 0/10

Introduction

No problem scores in this section

Time Travel (2/2) 100%

Practice Scores: 2/2

Time Travel and Physical Law (0/1) 0%

Practice Scores: 0/1

Free Will (3/3) 100%

Practice Scores: 2/2 1/1

Summary and Further Resources

No problem scores in this section

[Bonus: Meet the Expert]

No problem scores in this section

Homework (50/100) 50%

Homework due Jul 15, 2020 21:30 IST

Problem Scores: 30/30 10/20 0/30 10/20

Introduction

No problem scores in this section

The Problem (0/1) 0%

Practice Scores: 0/1

Maximizing Expected Value (8/8) 100%

Practice Scores: 3/3 2/2 1/1 1/1 1/1

In Defense of Two-Boxing

No problem scores in this section

Causal Decision Theory (8/8) 100%

Practice Scores: 2/2 2/2 1/1 1/1 1/1 1/1

Summary and Further Resources

No problem scores in this section

[Appendix: The Prisoner's Dilemma] (4/4) 100%

Practice Scores: 1/1 1/1 2/2

[Appendix: The Tickle Defense] (0/1) 0%

Practice Scores: 0/1

Homework (100/100) 100%

Homework due Jul 22, 2020 21:30 IST

Problem Scores: 30/30 20/20 20/20 30/30

Introduction

No problem scores in this section

Probability, Subjective, and Objective

(1/1) 100%

Practice Scores:

1/1

Subjective Probability

(6/7) 86%

Practice Scores:

1/11/12/21/11/10/1

Objective Probability

(9/9) 100%

Practice Scores:

1/11/11/12/21/11/11/11/1

The Principle of Countable Additivity

(1/1) 100%

Practice Scores:

1/1

[Optional: The Two-Envelope Paradox]

(4/4) 100%

Practice Scores:

1/11/11/11/1

Further Resources

No problem scores in this section

[Bonus: Meet the Expert]

No problem scores in this section

Homework

(70/70) 100%

Homework

due Jul 29, 2020 21:30 IST

Problem Scores:

20/2020/2020/2010/10

Non-Measurable Sets

Introduction

No problem scores in this section

Measures

(23/23) 100%

Practice Scores:

1/11/11/11/11/11/11/11/11/11/11/11/110/10

Non-Measurable Sets

(5/6) 83%

Practice Scores:

1/11/10/12/21/1

Summary and Further Resources

No problem scores in this section

Homework

(98.5/100) 98%

Homework

due Aug 5, 2020 21:30 IST

Problem Scores:

28.5/3030/3010/1010/1020/20

The Banach-Tarski Theorem

Introduction

No problem scores in this section

The Banach-Tarski Theorem: Three Warm-Up Cases

(0/5) 0%

Practice Scores:

0/10/10/10/10/1

The Theorem

(0/4) 0%

Practice Scores:

0/10/10/10/1

Summary and Further Resources

No problem scores in this section

Computability

Introduction

No problem scores in this section

Turing Machines

(8/9) 89%

Practice Scores:

1/11/11/11/11/11/10/11/1

Non-computable functions

(9/9) 100%

Practice Scores:

1/11/11/11/11/12/21/1

Efficiency

No problem scores in this section

[Optional: The Big Number Duel]

(0/2) 0%

Practice Scores:

0/10/1

Summary and Further Resources

No problem scores in this section

[Bonus: Meet the Expert]

No problem scores in this section

Homework

(80/80) 100%

Homework

due Aug 19, 2020 21:30 IST

Problem Scores:

20/2010/1020/2020/2010/10

Godel's Theorem

Introduction

(1/1) 100%

Practice Scores: 1/1

Godel's Theorem

(8/8) 100%

Practice Scores: 5/5 3/3

A Proof of Godel's Theorem

No problem scores in this section

The Philosophical Significance of Godel's Theorem

No problem scores in this section

Summary and Further Resources

No problem scores in this section

[Appendix: Proof of the Lemma]

(0/4) 0%

Practice Scores: 0/1 0/1 0/1 0/1

Homework

(67/75) 89%

Homework *due Aug 26, 2020 21:30 IST*

Problem Scores: 20/20 15/15 12/20 20/20

Glossary

Symbols and Concepts

No problem scores in this section

Exit Survey

Exit Survey

No problem scores in this section