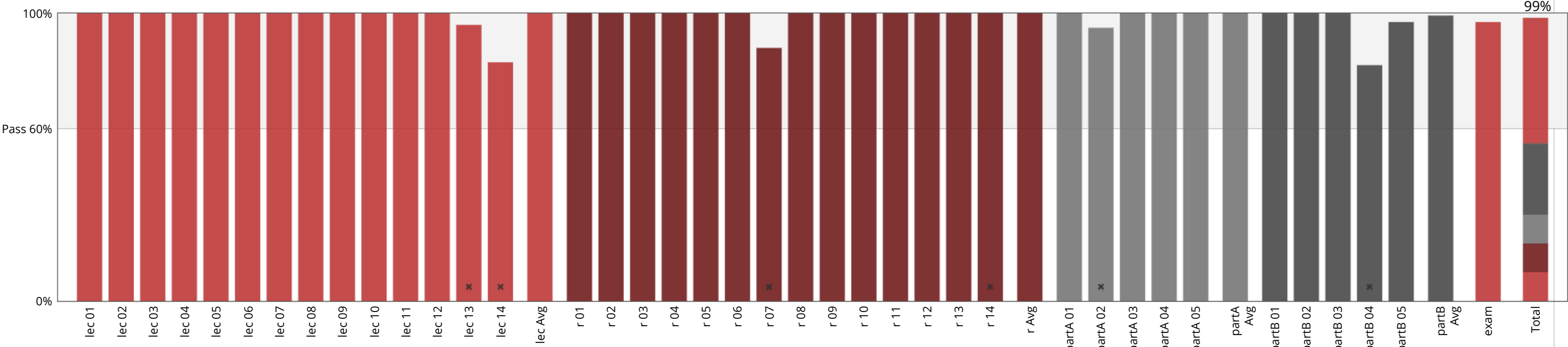


You are taking "Exam" as a timed exam. The timer on the right shows the time remaining in the exam. To receive credit for problems, you must select "Submit" for each problem before you select "End My Exam". [Show Less](#)

End My Exam

33:12:01 

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



Entrance Survey

Entrance survey.

No problem scores in this section

Getting started

Overview and logistics

No problem scores in this section

Using the edX platform (0/1) 0%

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

Using the forum

No problem scores in this section

Syllabus and schedule

No problem scores in this section

Unit 1: Modeling and First Order ODEs

1 Introduction to Differential Equations and Modeling (4/4) 100%

Lecture *due Jun 29, 2020 20:30 IST*

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

Recitation 1 (11/11) 100%

Recitation *due Jun 29, 2020 20:30 IST*

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

2 Solving First-order ODEs (13/13) 100%

Lecture *due Jun 29, 2020 20:30 IST*

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

Recitation 2 (5/5) 100%

Recitation *due Jun 29, 2020 20:30 IST*

Problem Scores: 1/1 1/1 1/1 1/1 1/1 0/0

Part A Homework 1 (12/12) 100%

Part A *due Jun 29, 2020 20:30 IST*

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

Part B Homework 1 (9/9) 100%

Part B *due Jun 29, 2020 20:30 IST*

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

Unit 2: Complex Exponentials and ODEs

3 Introduction to Complex Numbers (23/23) 100%

Lecture *due Jul 21, 2020 20:30 IST*

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

Recitation 3 (8/8) 100%

Recitation *due Jul 21, 2020 20:30 IST*

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

4 The Complex Exponential Function (9/9) 100%

Lecture *due Jul 21, 2020 20:30 IST*

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

Recitation 4 (9/9) 100%

Recitation *due Jul 21, 2020 20:30 IST*

Problem Scores: 1/1 1/1 0/0 1/1 1/1 1/1 1/1 1/1 1/1 1/1

5 Homogeneous 2nd Order Linear ODEs with Constant Coefficients (5/5) 100%

Lecture *due Jul 21, 2020 20:30 IST*

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

Recitation 5 (12/12) 100%

Recitation *due Jul 21, 2020 20:30 IST*

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

Part A Homework 2 (90/95) 95%

Part A *due Jul 21, 2020 20:30 IST*

Problem Scores: 5/5 5/5 5/5 5/5 10/10 10/10 5/5 5/5 5/5 5/5 5/5 5/5 10.1/15 5/5 5/5

Part B Homework 2 (34/34) 100%

Part B *due Jul 21, 2020 20:30 IST*

Problem Scores: 6/6 8/8 4/4 6/6 1/1 5/5 4/4

Unit 3: Damped Oscillations

6 Sinusoidal Functions (23/23) 100%

Lecture *due Aug 10, 2020 20:30 IST*

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

Recitation 6 (22/22) 100%

Recitation *due Aug 10, 2020 20:30 IST*

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

7 Damped Harmonic Oscillators (13/13) 100%

Lecture *due Aug 10, 2020 20:30 IST*

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

Recitation 7 (15/17) 88%

Recitation *due Aug 10, 2020 20:30 IST*

Problem Scores: 5/5 4/4 1/1 1/1 2/2 1/1 1/1 0/2

8 Higher Order Linear ODEs (4/4) 100%

Lecture *due Aug 10, 2020 20:30 IST*

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

Recitation 8 (8/8) 100%

Recitation *due Aug 10, 2020 20:30 IST*

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

Part A Homework 3 (105/105) 100%

Part A *due Aug 10, 2020 20:30 IST*

Problem Scores: 10/10 5/5 5/5 5/5 10/10 10/10 15/15 10/10 10/10 5/5 5/5 5/5 10/10

Part B Homework 3 (15/15) 100%

Part B *due Aug 10, 2020 20:30 IST*

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

Unit 4: Exponential Response and Resonance

