





Getting started

Entrance survey

No problem scores in this section

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

Introduction to matlab (0/2) 0%

Practice Scores: 0/1 0/

Using the forum

No problem scores in this section

Syllabus and schedule

No problem scores in this section

Unit 1: Fourier Series

1. Introduction to Fourier Series (23/23) 100% Lecture Problem Scores: 1/1 1/1 1/1 1/1 1/1 0/0 0/0 1/1 1/1 1/1 1/1 MATLAB Recitation 1 (6/6) 100% Recitation Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 2. Properties of Fourier Series (of Period 2L) (25/26) 96% Lecture Problem Scores: 6/6 1/1 1/1 2/2 1/1 Recitation 2 (10/10) 100% Recitation Problem Scores: 2/2 1/1 1/1 1/1 5/5 Lab: Discrete Fourier Transform and Signal Processing (7/7) 100% Laboratory Problem Scores: 1/1 1/1 3/3 0/0 1/1 1/1 3. Solving ODEs with Fourier Series and Signal Processing (6/6) 100% Lecture Problem Scores: 1/1 1/1 1/1 2/2 **Recitation 3** (9/9) 100% Recitation Problem Scores: 1/1 1/1 1/1 Part A Homework 1 (125/125) 100% Part A Problem Scores: 5/5 5/5 10/10 10/10 15/15 5/5 5/5 10/10 10/10 10/10 10/10 Part B Homework 1 (12.9/13) 99% Problem Scores: 1/1 1/1 3/3 1/1 5/5 1.92/2

4. Boundary Value Problems (39/39) 100% Lecture Problem Scores: 1/1 1/1 1/1 1/1 8/8 1/1 1/1 1/1 0/0 Recitation 4 (with MATLAB) (12/12) 100% Recitation Problem Scores: 1/1 1/1 1/1 1/1 1/1 2/2 1/1 4/4 **5. The Heat Equation** (15/15) 100% Lecture Problem Scores: 1/1 2/2 1/1 3/3 Recitation 5 (with MATLAB) (16/16) 100% Recitation Problem Scores: 1/1 1/1 1/1 1/1 1/1 5/5 3/3 1/1 2/2 **6. The Wave Equation** (7/7) 100% Lecture Problem Scores: 1/1 2/2 0/0 2/2 1/1 1/1 Recitation 6 (with MATLAB) (9/9) 100% Recitation Problem Scores: 1/1 3/3 5/5 Part A Homework 2 (95/95) 100% Part A **Problem Scores:** 15/15 15/15 15/15 10/10 10/10 10/10 10/10 Part B Homework 2 (14.9/15) 99% Part B Problem Scores: 2/2 1/1 1/1 0.88/1 1/1 1/1 2/2 Thank you! No problem scores in this section

Exit survey and thank you

Exit Survey

No problem scores in this section

Final exam

READ FIRST

No problem scores in this section

Final Exam (TIMED) (19/19) 100%

Exam due Jun 30, 2020 21:30 IST