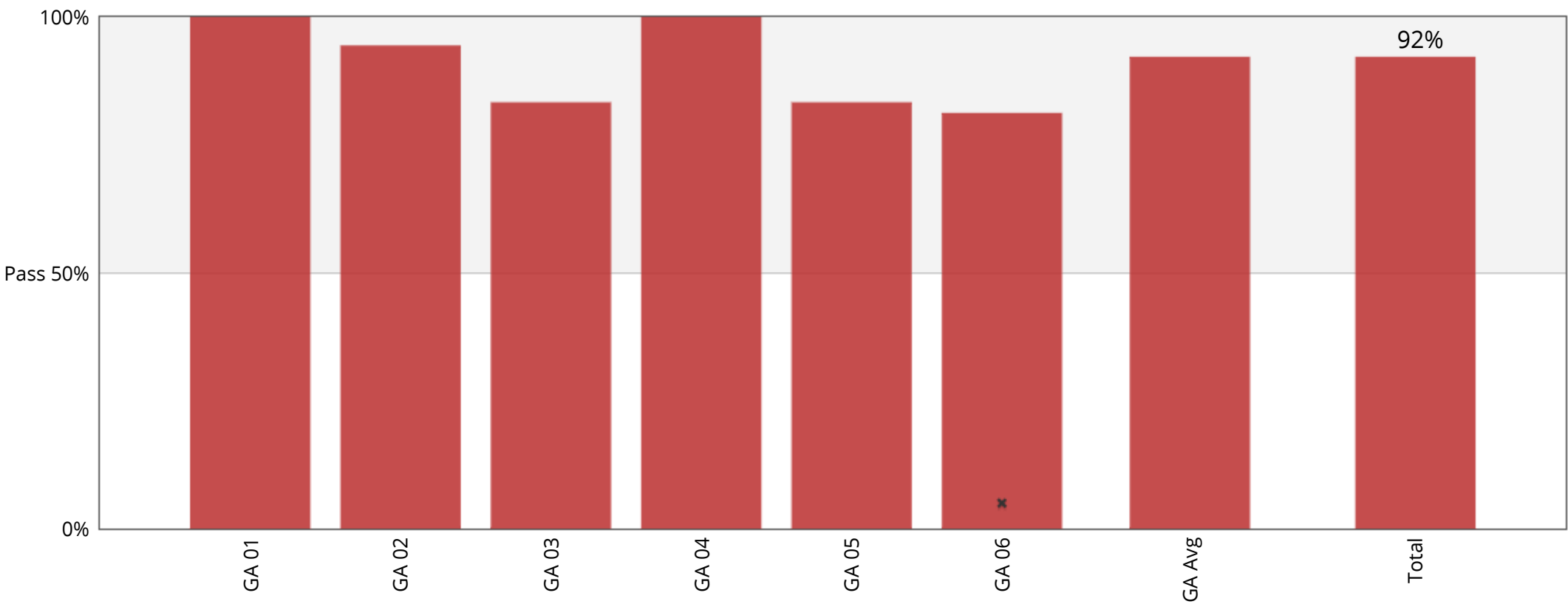




Course Progress for Student 'sandipan\_dey' (sandipan.dey@gmail.com)

Your enrollment: Audit track

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



0. Getting Started

Welcome to Observation Theory

No problem scores in this section

0.1 Special modules in this course

No problem scores in this section

Forum

No problem scores in this section

Pre-Survey

No problem scores in this section

Feedback

No problem scores in this section

1. Introduction to Observation Theory

Warming up (0/9)

Practice Scores: 0/8 0/1

1.1 What is the Problem? (9/9) 100%

Practice Scores: 1/1 8/8

1.2 Quality and Types of Errors - part 1 (12/12) 100%

Practice Scores: 7/7 5/5

1.2 Quality and Types of Errors - part 2 (14/14) 100%

Practice Scores: 1/1 1/1 1/1 2/2 7/7 1/1 1/1

1.3 Elements of the Estimation Problem (10/10) 100%

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

Assessment (17/17) 100%

Graded Assignment due Feb 8, 2017 17:30 IST

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

Q&A Forum

No problem scores in this section

Feedback

No problem scores in this section

2. Mathematical model

Warming Up

No problem scores in this section

2.1 Functional Model (27/27) 100%

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

2.2 Properties of Functional Models (22/22) 100%

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

2.3 Stochastic Model (12/12) 100%

Practice Scores: 4/4 3/3 4/4 1/1

Assessment (11.3/12) 94%

Graded Assignment *due Feb 8, 2017 17:30 IST*

Problem Scores: 4/4 3.33/4 2/2 2/2

Q&A Forum

No problem scores in this section

Feedback

No problem scores in this section

3. Least Squares Estimation (LSE)

Warming up

No problem scores in this section

3.1 Least Squares Estimation (11/11) 100%

Practice Scores: 1/1 2/2 1/1 2/2 1/1 4/4

3.2 Weighted Least Squares Estimation (25/25) 100%

Practice Scores: 7/7 6/6 6/6 1/1 2/2 3/3

Assessment (10/12) 83%

Graded Assignment *due Feb 8, 2017 17:30 IST*

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

Q&A Forum

No problem scores in this section

3.© Geometry of Least Squares (optional topic) (5/5) 100%

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

Mid-survey

No problem scores in this section

Feedback

No problem scores in this section

4. Best Linear Unbiased Estimation (BLUE)

Warming up

No problem scores in this section

4.1. Estimates vs Estimators (9/9) 100%

Practice Scores: 1/1 1/1 1/1 4/4 2/2

4.2. Best Linear Unbiased Estimation (BLUE) (5/5) 100%

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

Assessment (17/17) 100%

Graded Assignment *due Feb 8, 2017 17:30 IST*

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

Q&A Forum

No problem scores in this section

4.© Non-linear Least Squares (optional topic) (7/8) 88%

Practice Scores: 0/1 2/2 4/4 1/1

Feedback

No problem scores in this section

5. How precise is the estimate?

Warming up

No problem scores in this section

5.1. Error Propagation (20/20) 100%

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

5.2. Confidence Intervals (8/8) 100%

Practice Scores: 1/1 1/1 4/4 1/1 1/1

Assessment (15/18) 83%

Graded Assignment *due Feb 8, 2017 17:30 IST*

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

Q&A Forum

No problem scores in this section

Feedback

No problem scores in this section

6. Does the estimate make sense?

Warming up

No problem scores in this section

6.1. Overall Model Test (OMT) (20/20) 100%

Practice Scores: 1/1 2/2 12/12 4/4 1/1

6.2. OMT: Interpretation

No problem scores in this section

Assessment (13/16) 81%

Graded Assignment *due Feb 8, 2017 17:30 IST*

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

Q&A Forum

No problem scores in this section

Feedback

No problem scores in this section

Post-survey

No problem scores in this section

7. The End

Closure

No problem scores in this section

Pre-knowledge  
Mathematics

Pre.1. Statistics

No problem scores in this section

Pre.2. Linear Algebra

No problem scores in this section

Pre.3. Multivariate Calculus

No problem scores in this section

Q&A Forum

No problem scores in this section

MATLAB Learning  
Content

Mat.1. Getting Started in MATLAB (0/1)

Practice Scores: 0/1

Mat.2. Creating Vectors and Matrices

No problem scores in this section

Mat.3. Working with Data

No problem scores in this section

Mat.4. Visualization

No problem scores in this section

Mat.5. Program Control

No problem scores in this section

Q&A Forum

No problem scores in this section



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