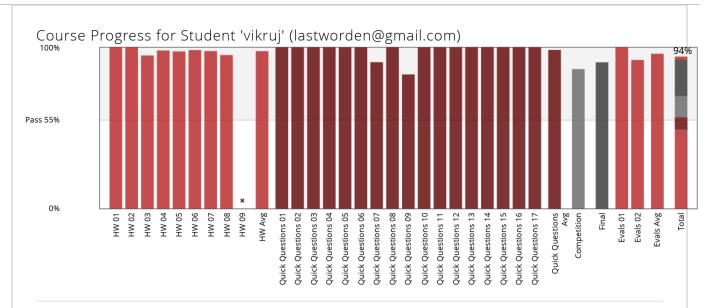
MITx: 15.071x The Analytics Edge



Unit 1: An Introduction to Analytics Welcome to Unit 1

Non

No problem scores in this section

Initial Evaluation (26/26) 100%

Evaluations due Apr 26, 2016 at 00:00 UTC

Problem Scores:

The Analytics Edge: Intelligence, Happiness, and Health (Lecture Sequence)

None

No problem scores in this section

Working with Data: An Introduction to R (13/13) 100%

Lecture Sequence Quick Questions

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

Understanding Food: Nutritional Education with Data (Recitation)

None

No problem scores in this section

Assignment 1 (79/79) 100%

Homework due Apr 28, 2016 at 00:00 UTC

Problem Scores:

1/1 1/1 1/1 1/1 1/1 1/1 1/1 3/3 1/1 2/2 1/1 1/1 1/1 1/1 1/1 1/1 2/2 2/2 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 4/4 2/2 2/2 2/2 1/1 2/2 2/2 2/2 3/3 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0

**Entrance Survey** 

Important Preliminary Survey

None

No problem scores in this section

Unit 2: Linear Regression Welcome to Unit 2

None

No problem scores in this section

The Statistical Sommelier: An Introduction to Linear Regression (13/13) 100%

Lecture Sequence Quick Questions

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

Moneyball: The Power of Sports Analytics (7/7) 100%

Lecture Sequence Quick Questions

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

Playing Moneyball in the NBA (Recitation)

None

No problem scores in this section

Assignment 2 (66/66) 100%

Homework due May 03, 2016 at 00:00 UTC

Problem Scores:

2/2 1/1 2/2 2/2 2/2 2/2 2/2 2/2 2/2 1/1 6/6 1/1 1/1 1/1 2/2 1/1 1/1 1/1 1/1 1/1 1/1 2/2 1/1 2/2 1/1 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0

Unit 3: Logistic Regression

Welcome to Unit 3

None

No problem scores in this section

Modeling the Expert: An Introduction to Logistic Regression (13/13) 100%

Lecture Sequence Quick Questions

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

The Framingham Heart Study: Evaluating Risk Factors to Save Lives (7/7) 100%

Lecture Sequence Quick Questions

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

Election Forecasting: Predicting the Winner Before any Votes are Cast (Recitation)

None

No problem scores in this section

Assignment 3 (77/81) 95%

Homework due May 10, 2016 at 00:00 UTC

Problem Scores:

1/1 1/1 1/1 1/1 2/2 1/1 1/1 2/2 1/1 1/1 2/3 1/1 1/1 4/4 1/1 3/3 0/0 0/0 0/0 0/0 0/1 1/1 4/4 4/4 2/2 1/1 2/2 1/1 1/1 1/1 1/1 2/2 4/4 0/0 0/0 0/0 0/0 0/0 0/0

Unit 4: Trees

Welcome to Unit 4

None

No problem scores in this section

Judge, Jury, and Classifier: An Introduction to Trees (13/13) 100%

Lecture Sequence Quick Questions

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

Keeping an Eye on Healthcare Costs: The D2Hawkeye Story (10/11) 91%

Lecture Sequence Quick Questions

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

Location, Location: Regression Trees for Housing Data (Recitation)

None

No problem scores in this section

Assignment 4 (54/55) 98%

Homework due May 17, 2016 at 00:00 UTC

Problem Scores:

 1/1
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## Unit 5: Text Analytics

## Welcome to Unit 5

None

No problem scores in this section

Turning Tweets into Knowledge: An Introduction to Text Analytics (9/9) 100%

Lecture Sequence Quick Questions

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

Man vs. Machine: How IBM Built a Jeopardy Champion (5/6) 83%

Lecture Sequence Quick Questions

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

Predictive Coding: Bringing Text Analytics to the Courtroom (Recitation)

None

No problem scores in this section

Assignment 5 (81/83) 98%

Homework due May 24, 2016 at 00:00 UTC

Problem Scores:

2/2 2/2 2/2 1/1 1/1 1/1 1/1 2/2 1/1 1/1 2/2 1/1 1/1 0/1 1/1 1/1 3/3 3/3 2/2 1/1 2/2 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 2/2 1/1 2/2 0/0 0/0 0/0 0/0 0/0 0/0

## Unit 6: Clustering

## Welcome to Unit 6

None

No problem scores in this section

Recommendations Worth a Million: An Introduction to Clustering (11/11) 100%

Lecture Sequence Quick Questions

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

Predictive Diagnosis: Discovering Patterns for Disease Detection (5/5) 100%

Lecture Sequence Quick Questions

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

Seeing the Big Picture: Segmenting Images to Create Data (Recitation)

None

No problem scores in this section

Assignment 6 (62/63) 98%

Homework due May 31, 2016 at 00:00 UTC

Problem Scores:

Competition Registration (REQUIRED BY May 24 00:00 UTC) (0.867/1) 87%

Competition

Problem Scores: 0.867/1

**Kaggle Competition** 

Competition

None

No problem scores in this section

Unit 7: Visualization

Welcome to Unit 7

None

No problem scores in this section

Visualizing the World: An Introduction to Visualization (8/8) 100%

Lecture Sequence Quick Questions

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

The Analytical Policeman: Visualization for Law and Order (8/8) 100%

Lecture Sequence Quick Questions

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

The Good, the Bad, and the Ugly: Visualization Recitation (Recitation)

None

No problem scores in this section

Assignment 7 (45/46) 98%

Homework due Jun 07, 2016 at 00:00 UTC

Problem Scores:

Unit 8: Linear Optimization Welcome to Unit 8

None

No problem scores in this section

Airline Revenue Management: An Introduction to Linear Optimization (11/11) 100%

Lecture Sequence Quick Questions

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

Radiation Therapy: An Application of Linear Optimization (7/7) 100%

Lecture Sequence Quick Questions

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

Google AdWords: Optimizing Online Advertising (Recitation)

None

No problem scores in this section

Assignment 8 (41/43) 95%

Homework due Jun 28, 2016 at 00:00 UTC

Problem Scores:

1/1 2/2 1/1 1/1 1/1 0/1 1/1 2/2 2/2 1/1 3/3 2/2 1/1 1/1 1/1 1/1 3/3 2/2 2/2 1/1 1/1 0/0 1/1 1/1 1/1 0/1 1/1 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0

Exit Survey

Important Exit Survey

None

No problem scores in this section

Unit 9: Integer Optimization

Welcome to Unit 9

None

No problem scores in this section

Sports Scheduling: An Introduction to Integer Optimization (9/9) 100%

Lecture Sequence Quick Questions

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

eHarmony: Maximizing the Probability of Love (4/4) 100%

Lecture Sequence Quick Questions

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

Operating Room Scheduling: Making Hospitals Run Smoothly (Recitation)

None

No problem scores in this section

Assignment 9 (0/41)

Homework due Jun 28, 2016 at 00:00 UTC

Problem Scores:

Final Evaluation (24/26) 92%

Evaluations due Jun 28, 2016 at 00:00 UTC

Problem Scores:

Final Exam

Final Exam (84.5/93) 91%

Final Exam due Jul 05, 2016 at 00:00 UTC

Problem Scores:

1/1 1/1 1/1 1/1 0/1 1/1 0/1 0/2 2/2 1/1 1/1 1/1 0/1 1/1 1/1 1/1 2/2 2/2 3/1 1/1 2/2 2/2 2/2 2/2 2/2 2/2 2/2 4/4 1/1 2/2 1/1 0/1 0/1 2/2 3/3 2/2 3/3 2/2 3/1 1.5/3 1/1 2/2 1/1 2/2 1/1 2/2 1/1 1/1 4/4 1/1 4/4 2/2 4/4 1/1



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