

MITx: 14.310x Data Analysis for Social Scientists

Heli



Bookmarks

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Module 11: Intro to Machine Learning and Data Visualization > Machine Learning I > Sentiment Analysis - Quiz

Sentiment Analysis - Quiz

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Question 1

1/1 point (graded)

True or False: Sentiment analysis is a way of using language to infer whether a particular statement is positive or negative.

- a. True
- b. False

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Question 2

0/1 point (graded)

- Module 5: Moments of a Random Variable,
 Applications to Auctions,
 Intro to Regression
- Module 6: Special
 Distributions, the
 Sample Mean, the
 Central Limit Theorem,
 and Estimation
- Module 7: Assessing and Deriving Estimators -Confidence Intervals, and Hypothesis Testing
- Module 8: Causality,
 Analyzing Randomized
 Experiments, &
 Nonparametric
 Regression
- Module 9: Single and Multivariate Linear Models
- Module 10: Practical Issues in Running

True or False: Generally, when approaching a computational problem such as sentiment analysis, the artificial intelligence community first determines how humans could more efficiently and effectively perform the task at hand, and then programs algorithms that aim to be superior to human knowledge.

a. True Xb. False

Explanation

As described by Professor Mullainathan, the artificial intelligence approach to sentiment analysis and other computational problems consists of understanding how humans complete the task so perfectly and then trying to imitate the same performance through machines and algorithms.

Submit You have used 1 of 1 attempt

✓ Incorrect (0/1 point)

Discussion Topic: Module 11 / Sentiment Analysis - Quiz

Show Discussion

Regressions, and Omitted Variable Bias

▼ Module 11: Intro to
 Machine Learning and
 Data Visualization

Machine Learning I

due Dec 12, 2016 05:00 IST

Machine Learning II

due Dec 12, 2016 05:00 IST

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Visualizing Data

due Dec 12, 2016 05:00 IST

Module 12:
Endogeneity,
Instrumental Variables,
and Experimental

<u>Design</u>

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