

START OF QUIZ

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Question 1

Topic: Lecture 6

Source: Lecture 6

Which of the following Tweets is most likely to be sarcastic? Give a brief explanation of why.

- A. That sounds like a really great idea! #Awesome!
- B. That sounds like a reeeeeeeally great idea!
- C. That sounds like a really great idea! (_)
- D. That sounds like a really great idea! :+1: (2)

Question 2

Topic: Lecture 5

Source: Lecture 5

Why would a tweet history help identify sarcasm in a new tweet? (1)

Question 3

Topic: Lecture 6

Source: Lecture 6

How does modeling author personality help in the detection of sentiment (think about how it might help us determine sarcasm or interpret reviews). (2)

Question 4

Topic: Lecture 8

Source: Lecture 8

What is one similarity and one dissimilarity between emojis and emoticons? (1)

Question 5

Topic: Lecture 5

Source: Lecture 5

How does Kendall's Tau differ from other evaluation metrics we've seen? (ie, accuracy, F1, Precision, BLEU, etc.) (1)

Question 6

Topic: Lecture 7

Source: Lecture 7

Times in Python datetime do not necessarily correspond to a particular, unique moment in time (e.g. the exact moment someone was born). What needs to be true of them in order for them to represent a specific moment in time? (1)

Question 7

Topic: Lecture 8

Source: Lecture 8

What properties of code-switched text are useful for identifying the language of the text?
(List at least 2) (1)

Question 8

Topic: Lecture 7

Source: Lecture 7

Can you think of any biases that exist in the datetime library? If you were redesigning the library, what added functionality might you add? (2)

Question 9

Topic: Long

Source: Lecture 6

Imagine a detective approaches you as a data analyst and says that they have been receiving letters purporting to be from a serial killer. The detective is worried that some of the letters might be copycats. What are some tests (at least 3) that you can run to try to determine if the letters were written by the same person? (3)

END OF QUIZ