

START OF QUIZ

Student ID:

83261909,Dang,Trang

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 7

Source: Lecture 7

Why is datetime functionality necessary? That is, why can't we just use the date and time separately? (1)

Question 3

Topic: Lecture 6

Source: Lecture 6

Based on the Swartz et al (2013) study of personality on social media, give an example of how emotion classification intersects with the identification of personality traits. (1)

Question 4

Topic: Lecture 8

Source: Lecture 8

What is code-switching, and why is it a problem for NLP? (1)

Question 5

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 6

Topic: Lecture 5

Source: Lecture 5

In class, we said that "fake" fake reviews are often too prototypical when they are generated by hand. Given the tools you're familiar with, how do you think we could generate fake reviews automatically? Do you think they would suffer from the same problem? (2)

Question 7

Topic: Lecture 7

Source: Lecture 7

How might you modify a standard sentiment analyzer to track change in sentiment over time? (2)

Question 8

Topic: Lecture 5

Source: Lecture 5

What is argumentation mining? How is it related to IR? (1)

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