

START OF QUIZ
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Question 1

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 2

Topic: Lecture 8

Source: Lecture 8

In the following tweets, identify at least 5 phenomena that are specific to online data. Give their names, as well as the example you chose:

1. All these sushi pics on my tl are driving me craaaazzy :(
2. @EricAguigam @taylorswift13 Phenomenal bro! I would love to collab with you and your friends asap :)
- 3, Oh yes, sir, that would be quite delightful :(
4. Hi to all my bestfriends/friends out there! :”> salamat sa mga nag.greet! :) Really Appreciated guise :-* Godbless y’all :)<3 (2)

Question 3

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 4

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 5

Topic: Lecture 7

Source: Lecture 7

Imagine that we had a strange representation of the date: "Year 23 in the 21st century on the 3rd day of March, at 11 minutes past 17". Using `strptime`, what is the format that we would need to provide to recognize this time?" (1)

Question 6

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 7

Topic: Lecture 5

Source: Lecture 5

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

Question 8

Topic: Lecture 8

Source: Lecture 8

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

Question 9

Topic: Long

Source: Lecture 8

Imagine that we were constructing a hate speech detector for social media. What factors of social media might we want to consider when building such a tool, and how would we combine them with what we know about sentiment detection in general? (3)

END OF QUIZ