

START OF QUIZ

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Question 1

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 2

Topic: Lecture 6

Source: Lecture 6

What is distant supervision, and why can we apply it to social media? (1)

Question 3

Topic: Lecture 5

Source: Lecture 5

Describe metadata. Why is it useful? (1)

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 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 6

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 7

Topic: Lecture 5

Source: Lecture 5

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

Question 8

Topic: Lecture 8

Source: Lecture 8

Suggest one way that normalization of non-standard social data can help sentiment analysis, and one that can hurt it. (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