

START OF QUIZ

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Question 1

Topic: Lecture 6

Source: Lecture 6

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

Question 2

Topic: Lecture 8

Source: Lecture 8

In class, we discussed that internet speech may be emerging as its own language (or at least, as a dialect). What features of an emerging language does it demonstrate? Does it lack anything to make you consider it a language? Finally, do you think that separate social media sites could be considered different dialects? Briefly explain. (2)

Question 3

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 4

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 5

Topic: Lecture 7

Source: Lecture 7

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

Question 6

Topic: Lecture 5

Source: Lecture 5

When is ordinal classification more suitable for sentiment analysis than binary classification (2 factors)? (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 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 9

Topic: Long

Source: Lecture 7

In class, we talked about the granularity of choropleths, and how a world map might not capture intricacies of a smaller group, simply lumping them in with other people. How would you balance the tradeoff between finer granularity and the need to collect more individualized (and potentially private) data? (3)

END OF QUIZ