START OF QUIZ
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Question 1

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 2

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 3

Topic: Lecture 7
Source: Lecture 7

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

Question 4

Topic: Lecture 5
Source: Lecture 5

Describe metadata. Why is it useful? (1)

Question 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

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

In class, we looked at 2 different ways of identifying personality traits - a self-applied questionnaire, and a data-driven prediction model. Give a brief description of which setup you think would be more reliable, and why. Are there any conditions that might change your answer? (1)

Question 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 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