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 5
Source: Lecture 5

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

Question 3

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 (2): 1. All these sushi pics on my tl are driving me craaaazzyy :(
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

Question 4

Topic: Lecture 7
Source: Lecture 7

We talked about time and place as completely separate ideas - do you think there would be any benefit to tracking choropleths over time? Briefly explain. (1)

Question 5

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 reeeeeeally great idea! C. That sounds like a really great idea! (_) D. That sounds like a really great idea! :+1: (2)

Question 6

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 7

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 8

Topic: Lecture 5
Source: Lecture 5

When is ordinal classification more suitable for sentiment analysis than binary classification (2 factors)? (1)

Question 9

A: Feature vector = (2,1); rating = 1 B: Feature vector = (0, 4); rating = 3 C: Feature vector = (3,3); rating = 4 (3). If we are doing SVM-based ranking, give at least one feature vector that can be used as a positive example for our binary SVM classifier, and one feature vector that can be used as a negative example. Secondly, if the weight vector of our trained SVM classifier is (-2, 4), what is Kendall's Tau for the resulting ordinal classification of these 3 documents?

END OF QUIZ