START OF QUIZ
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Question 1

Topic: Lecture 7
Source: Lecture 7

What information about a user/document is required in order to include it in a cloropleth (2 items)? (1)

Question 2

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 3

Topic: Lecture 7
Source: Lecture 7

Can you think of any disadvantages to representing data in a choropleth? When might it be more advantageous to use a different visualization method? (2)

Question 4

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 5

Topic: Lecture 5
Source: Lecture 5

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

Question 6

Topic: Lecture 5
Source: Lecture 5

In class, we said that "fake" fake reviews are often too prototypical when they are generated by hand. Given the tools you're familiar with, how do you think we could generate fake reviews automatically? Do you think they would suffer from the same problem? (2)

Question 7

Topic: Lecture 8
Source: Lecture 8

What is one similarity and one dissimilarity between emojis and emoticons? (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: Coding
Source: Lecture 5

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