START OF QUIZ
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Question 1

Topic: Lecture 2
Source: Lecture 2

Why is it insufficient to construct a lexicon by counting words in sentiment-labeled corpora?
(1)

Question 2

What is the point of a random walk? (1)

Question 3

Topic: Lecture 1
Source: Lecture 1

Explain the intuition behind a polarity axis. Knowing what you know about vector space, how and why does it work? (2)

Question 4

Topic: Lecture 2
Source: Lecture 2

Why would it be difficult to establish a SentiWordNet for languages other than English? (1)

Question 5

Topic: Lecture 3
Source: Lecture 3

Identify the target of the following sentence. Paul Giamatti's performace was a highlight of The Holdovers. (1)

Question 6

Topic: Lecture 4
Source: Lecture 4

Can you imagine an ensemble that performs worse than any of its constituent parts? If so, how might we fix the issue? If not, why don't we do ensembling all the time? (2)

Question 7

Topic: Lecture 4
Source: Lecture 4

Describe the propagation of error, and how it relates to neural architectures. (1)

Question 8

Topic: Lecture 3
Source: Lecture 3

Outside the examples given in class, provide 3 words that could be positive or negative potential items in different circumstances. Briefly explain. (2)

Question 9

Topic: Long
Source: Lecture 2

Imagine that it's the year 3000, and you discover an ancient corpus called "IMDB", written in the extinct language of "English". You can see that each document has a score out of 10 assigned to it. How would you go about creating a lexicon of polarity items, intensifiers, and negators (assume that NLP has not been solved by then, and you need to do it manually; furthermore, assume that there are no speakers of "English" left). (3)

END OF QUIZ