

START OF QUIZ
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Question 1

Topic: Lecture 6

Source: Lecture 6

Why do we say that the analogy task is an "intrinsic" evaluation of our word embeddings? (1)

Question 2

Topic: Lecture 8

Source: Lecture 8

What is the purpose of an antecedent in anaphoric resolution? (1)

Question 3

Topic: Lecture 6

Source: Lecture 6

Think back to week 1 of this block when we were doing word sense disambiguation. Do you think there would be benefits or disadvantages to disambiguating all words before running word2vec? Explain. (2)

Question 4

Topic: Lecture 7

Source: Lecture 7

Why do you think that pronouns must be high salience items from previous sentences? (1)

Question 5

Topic: Lecture 7

Source: Lecture 7

Explain the underlying assumption of the TextTiling algorithm. (1)

Question 6

Topic: Lecture 8

Source: Lecture 8

What is an anaphor? (1)

Question 7

Topic: Lecture 5

Source: Lecture 5

When we were calculating PMI of a symmetric matrix, why is it not a case of double counting the word in our document? ie., why do the counts of (attorney, fun) and (fun, attorney) not count as two counts each of attorney and fun (such as when we are calculating the total sum of the matrix? (2)

Question 8

Topic: Lecture 5

Source: Lecture 5

In class, we talked about how a "typical" dimensionality for embeddings is in the range of 100-500. What might be some consequences if we estimated too low or too high? (2)

Question 9

Topic: Long

Source: Lecture 7

Identify the shifts in the following discourse (show your work): Jonathan Harker was a solicitor from England. He was sent to Transylvania to meet with the mysterious Count Dracula. Dracula wanted to buy property in London. That's where all the wealthiest nobles lived. Dracula had other plans, too, but Harker didn't know that. (3)

END OF QUIZ