

START OF QUIZ

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Question 1

Topic: Lecture 8

Source: Lecture 8

Describe the recency criterion for anaphor resolution. Why can't we just backtrack from the current word (at least in English)? (2)

Question 2

Topic: Lecture 5

Source: Lecture 5

Which is likely to have the highest PMI? A rare word and a frequent word that appear together frequently, or two frequent words that appear together frequently? (1)

Question 3

Topic: Lecture 5

Source: Lecture 5

Generally speaking, why are we not interested in negative PMI? (1)

Question 4

Topic: Lecture 6

Source: Lecture 6

What is the purpose of negative sampling in a Word2Vec model? (1)

Question 5

Topic: Lecture 7

Source: Lecture 7

Explain salience with respect to entities in a sentence (ie, when identifying Cf). (1)

Question 6

Topic: Lecture 7

Source: Lecture 7

How is the TextTiling algorithm similar to the Lesk algorithm? How is it different? (2)

Question 7

Topic: Lecture 8

Source: Lecture 8

Describe a Discourse Unit. (1)

Question 8

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 disadvantages to disambiguating all words before running word2vec? Explain. (2)

Question 9

Topic: Coding

Source: Coding

Draw the RST Tree of the following paragraph: Although Henry was a professor of archeology, he didn't really like teaching. He preferred to go on adventures, searching for lost artifacts. Sometimes, this meant he had to fight Nazis, and one time, aliens. But he saved the world a few times, so the University was ok with it. (3)

END OF QUIZ