Feedback — Quiz 2

Help Center

You submitted this quiz on **Sun 8 Nov 2015 8:28 PM CET**. You got a score of **5.00** out of **5.00**.

Question 1

The dependency representation of the sentence "Jane has a cat" is the following (with the arrows pointing from parent to child node):

Your Answer		Score	Explanation
has -> cat, has -> Jane, cat -> a	~	1.00	
has -> Jane, Jane -> cat, cat -> has			
has -> Jane, Jane -> cat, a -> cat			
Jane -> has, has -> a, a -> cat			
cat -> has, Jane -> cat, a -> cat			
Total		1.00 / 1.00	

Question 2

Your Answer

Which of the following statements is true:

The noisy channel model is useful for speech recognition but not for machine translation.

The word "deer" is a hypernym of the word "animal"

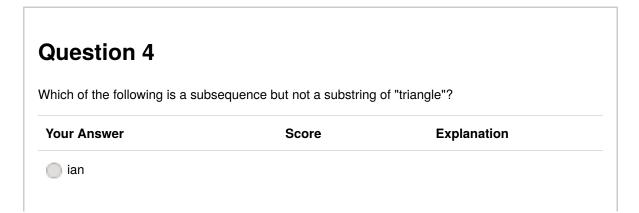
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Score

Explanation

In Semantic Role Labeling, the verb "accept" takes exactly two arguments (A0=acceptor) and (A1=thing accepted).		
The English verb "play" can be translated differently in French depending on its direct object.	✔ 1.00	
The sentence "A leopard is a cat" entails the sentence "A leopard is a large cat".		
Total	1.00 /	
	1.00	

Question 3 The cosine similarity between the vectors (1,2,0) and (1,1,2) is: Your Answer Score Explanation ■ 0.80 ■ 1.00 ■ 1 ■ 0.5 ■ 0.5 ■ 0.32 Total 1.00 / 1.00



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o tale	✓	1.00
angle		
_ tri		
triple		
Total		1.00 / 1.00

Question 5

Which of the following statements about the sentences "dogs chase cats" and "cats chase dogs" is true?

Your Answer	Score	Explanation
a dependency kernel will consider the two sentences identical		
a trigram model will consider the two sentences identical		
a bigram model will consider the two sentences identical		
a bag of words approach will consider the two sentences identical	✓ 1.00	
Total	1.00 /	
	1.00	

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