

START OF QUIZ

Student ID:

66605874,Li,Mingcong

Question 1

Topic: Lecture 8

Source: Lecture 8

How are dialogue acts similar to function calls? (1)

Question 2

Topic: Lecture 5

Source: Lecture 5

Describe the two ways that we can construct Q/A databases, and how they differ. (2)

Question 3

Topic: Lecture 8

Source: Lecture 8

Do you think a dialogue policy state graph is a Markov Chain? Briefly describe why or why not. (If you can't remember Markov chains, we talked about them in DSCI 572). (1)

Question 4

Topic: Lecture 7

Source: Lecture 7

How might we use SRL in the process of slot-filling? (1)

Question 5

Topic: Lecture 5

Source: Lecture 5

Explain why a good IR tool is necessary to perform Bert-based Q/A. (1)

Question 6

Topic: Lecture 7

Source: Lecture 7

Generate a frame for a “recommend a movie” dialogue action. It should have at least 5 slots to fill. (2)

Question 7

Topic: Lecture 6

Source: Lecture 6

What is the focus of the following question: “Do you know when Jaws was released”? (1)

Question 8

Topic: Lecture 6

Source: Lecture 6

For the ELQ algorithm, we talked about how the entity encoder typically takes the title and first 128 tokens of an encyclopedia article. Imagine we were building a database from books. What might we use as the input to the entity encoder that would have a similar effect. Explain. (2)

Question 9

Topic: Long

Source: Lecture 5

Imagine that we are using a Q/A system for movie recommendation (by asking questions like “What is a good movie like Shawshank Redemption?”). Bert is likely not going to be sufficient to answer this question. Describe how you could modify the Bert Q/A reader to find good answers. (3)

END OF QUIZ