Unit 11 - Week 9

Weekly Quiz 9

The due date for submitting this assignment has passed. As you cannot make up for points not submitted this assignment.

1. Which of the following is true about an Encoder-Decoder RNN with attention and a Transformer network? 1 point
   - Encoder
   - Attention
   - Transformer
   - Recurrent Connections

2. No phrase in beam search

3. Which of the following statements about the attention model are not necessarily true? 1 point
   - Attention mechanism can serve as a linear aspect of encoder-decoder RNN models
   - Attention mechanism can serve as a linear aspect of the Transformer model
   - Attention mechanisms can make the FOMER score for longer sequences
   - Attention mechanisms can help to achieve top-1 scores for longer sequences

4. Best phrase in beam search 1 point

5. Which of the following statements about attention mechanisms are not necessarily true? 1 point
   - Attention mechanisms can be applied to the Bi-LSTM model
   - Attention mechanisms cannot be applied to the Bi-LSTM RNN model
   - Attention mechanisms can be applied to the Encoder-Decoder model
   - Attention mechanisms can be applied to the Transformer model

6. Consider a language translation model with a single attention mechanism. Please provide, with grammatical language correct answer, the number of words with a length of 10 words or more in the sentence "I am not a computer." 1 point
   - No phrase in beam search

7. Which of the following statements is true about beam search? 1 point
   - Beam search is essentially the same as the attention model
   - Beam search is the same across all time steps
   - Beam search is not the same across all time steps

8. Consider an attention model for the image captioning task. As a particular fave step, we consider the variance of the softmax output of the visualization. 1 point
   - No phrase in beam search

9. Which of the following statements is true about beam search? 1 point
   - Beam search is the same across all time steps
   - Beam search is not the same across all time steps
   - Beam search is essentially the same as the attention model

10. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

11. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

12. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

13. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

14. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

15. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

16. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

17. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

18. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

19. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

20. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

21. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

22. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

23. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

24. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

25. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

26. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

27. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

28. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

29. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

30. Which of the following statements is true about beam search? 1 point
    - No phrase in beam search

DUE: 2020-11-18 23:59:59 IST.