True Correct False Compared to the encoder-decoder model shown in Question 1 of this quiz (which does not use an attention mechanism), we expect the attention model to have the greatest advantage when: The input sequence length  $T_x$  is large.

The input sequence length  $T_x$  is small.

Under the CTC model, identical repeated characters not separated by the "blank" character (\_) are collapsed. Under the CTC model, what does the following string collapse to? \_\_c\_oo\_o\_kk\_\_\_b\_ooooo\_\_oo\_\_kkk cokbok cookbook Correct cook book coookkbooooookkk **10.** In trigger word detection,  $x^{< t>}$  is:

Features of the audio (such as spectrogram features) at time t.

Correct The t-th input word, represented as either a one-hot vector or a word embedding.

Correct

Whether the trigger word is being said at time t.