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| **Started on** | Monday, March 29, 2021, 8:17 PM |
| **State** | Finished |
| **Completed on** | Monday, March 29, 2021, 10:46 PM |
| **Time taken** | 2 hours 28 mins |
| **Points** | 5.00/5.00 |
| **Grade** | **100.00** out of 100.00 |

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Question **1**

Correct

1.00 points out of 1.00

Flag question

Question text

**Which part of the deep learning model architecture do you “pop out” to create the values for our word embedding lookup table?**

Select one:

a. The one-hot encoding

b. The activation function

c. The softmax layer

d. The hidden layer

Feedback

Your answer is correct.

The correct answer is: The hidden layer

Question **2**

Correct

1.00 points out of 1.00

Flag question

Question text

If you work in industry (as opposed to academia), which of the following kinds of evaluation metrics are you more likely to care about for your word embeddings?

Select one:

a. Intrinsic

b. Extrinsic

Feedback

Your answer is correct.

The correct answer is: Extrinsic

Question **3**

Correct

1.00 points out of 1.00

Flag question

Question text

Which of these pairs of words would not have roughly the same relationships?

Select one:

a. Swim, swam; run, ran

b. Hot, cold; fast, slow

c. Tea, water; bear, cub

d. Ankara, Turkey; Berlin, Germany

Feedback

Your answer is correct.

The correct answer is: Tea, water; bear, cub

Question **4**

Correct

1.00 points out of 1.00

Flag question

Question text

Based on vector arithmetic, the following formula should be closest to which of the following: elated + sad - happy =

Select one:

a. Gratified

b. Ecstatic

c. Indignant

d. Hearbreaking

Feedback

Your answer is correct.

The correct answer is: Hearbreaking

Question **5**

Correct

1.00 points out of 1.00

Flag question

Question text

What’s the loss function we’re trying to minimize when we train our classification models?

Select one:

a. Softmax

b. Hidden layer

c. Accuracy

d. Cross-entropy loss

Feedback

Your answer is correct.

The correct answer is: Cross-entropy loss

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