

START OF QUIZ
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Question 1

Topic: Lecture 8

Source: Lecture 8

Do you think that we want recommender systems to make recommender systems to make recommendations more in the manner of active learning or self-training? Explain. (1)

Question 2

Topic: Lecture 6

Source: Lecture 6

From your perspective, what is the biggest advantage and disadvantage of open-source models? (1)

Question 3

Topic: Lecture 5

Source: Lecture 5

Why do MLLMs tend to eventually see a decrease in quality on HRLs? (1)

Question 4

Topic: Lecture 7

Source: Lecture 7

What is the intuition behind active learning? (1)

Question 5

Topic: Lecture 8

Source: Lecture 8

How does silver data differ from synthetic data? (1)

Question 6

Topic: Lecture 7

Source: Lecture 7

We discussed active learning with respect to classification, but what about regression tasks? What similarities / differences might make active learning suitable or unsuitable to regression? (2)

Question 7

Topic: Lecture 6

Source: Lecture 6

L1 interference is a phenomenon whereby L2 language learners make use of properties of their L1 when speaking an L2. Phonetically, this can present as an accent, but it can also impact syntax. Describe this process as if humans were doing projection. (2)

Question 8

Topic: Lecture 5

Source: Lecture 5

You're working with MT5, and you find it's not doing very well on your target language, even after fine-tuning. What do you do? Would your answer change if the model were mBert, instead? (2)

Question 9

Topic: Long

Source: Lecture 6

Imagine that instead of projecting tags, we project embeddings, instead (that is, we attach a high-resource embedding to a low resource word). What advantages might this have over tag projection, and what difficulties might we still encounter? Would it introduce new difficulties? (3)

END OF QUIZ