

START OF QUIZ

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Question 1

Topic: Lecture 6

Source: Lecture 6

If you were building your own parallel corpus, what kind of information would you prioritize?
What questions would you ask your stakeholders? (1)

Question 2

Topic: Lecture 7

Source: Lecture 7

What is the intuition behind active learning? (1)

Question 3

Topic: Lecture 5

Source: Lecture 5

Describe the purpose of a language tag. (1)

Question 4

Topic: Lecture 8

Source: Lecture 8

Explain why diversity sampling is important when performing AL? (1)

Question 5

Topic: Lecture 8

Source: Lecture 8

Explain the role of clustering when performing self-training? (1)

Question 6

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 7

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 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