

START OF QUIZ
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Question 1

Topic: Lecture 7

Source: Lecture 7

What is the intuition behind active learning? (1)

Question 2

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 3

Topic: Lecture 5

Source: Lecture 5

Describe the difference between parallel and pseudo-parallel. (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

How does ICL differ from fine-tuning? (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

You've been using AL with multiple annotators. As a sanity check, you have several instances labeled by multiple annotators, but find that the annotations are inconsistent. How can you remedy the problem and select good examples, without knowing the language you are having annotated? (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 7

You're deploying an active learning system across 10 languages with varying script complexity and morphology. Describe how you'd design a query strategy that balances language equity, informativeness, and annotation cost. How would you handle script variation, tokenization, and annotator availability? (3)

END OF QUIZ