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 8
Source: Lecture 8

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

Question 3

Topic: Lecture 8
Source: Lecture 8

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

Question 4

Topic: Lecture 5
Source: Lecture 5

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

Question 5

Topic: Lecture 6
Source: Lecture 6

Describe how machine translation could be considered a form of annotation projection. What is being projected? (1)

Question 6

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 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

Imagine we have a multilingual encoder-model like mBERT, and a multilingual decoder-only model. Do you think we could train the encoder on one set of languages, and then the decoder on a larger set, and better understand the new languages? What kind of adaptations would need to be done? Do you think it would improve zero-shot learning on languages not included in either? (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