

START OF QUIZ

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Question 1

Topic: Lecture 1

Source: Lecture 1

Describe why “language endangerment” and “language extinction” are contentious term. (1)

Question 2

Topic: Lecture 3

Source: Lecture 3

We talked about adapter layers with respect to dependency parsing for low-resource languages. What other tasks do you think they might be suitable for (ie, not just language transfer). (1)

Question 3

Topic: Lecture 2

Source: Lecture 2

Describe the main difference between continued training and multi-task learning. (1)

Question 4

Topic: Lecture 2

Source: Lecture 2

What is the role of cognates in transfer learning? (1)

Question 5

Topic: Lecture 1

Source: Lecture 1

Describe the concept of a “dialect-chain”, and why the distinction between languages and dialects is not clearly-defined. (1)

Question 6

Topic: Lecture 4

Source: Lecture 4

I briefly mentioned the idea of silver data and bootstrapping in class. What do you think are the limits of silver data? Can you think of any ways to counter them? (2)

Question 7

Topic: Lecture 3

Source: Lecture 3

Imagine that we find a database lying around, and it's been very poorly maintained and documented. All we know is that it contains word embeddings for a language written in Arabic script (assume we can't read it, and the only Arabic speakers we know also can't read it - it's in a language they don't know). How might we go about trying to identify the language that it's written in, without finding speakers of all of the Arabic-derived languages? (2)

Question 8

Topic: Lecture 4

Source: Lecture 4

I've said a few times that the syntax dominates the signal (especially for languages with less free word order). Where have we seen this, and what does it mean for semi-supervised tagging? (2)

Question 9

Topic: Long

Source: Lecture 4

I'm working with a few field linguists who have been annotating a low-resource language for the last year, and they present me with their “huge” dataset of 1000 annotated sentences, assuming I can create a 95

END OF QUIZ