FSLT Examination Preparation

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Overview

Format of the exam:

- 9 short questions for each section. These are obligatory.
- 5 long questions from 6 sections. You can pick up 3 from them.
    - linguistic foundations
    - finite-state automata
    - parsing
    - seminar
    - statistical NLP
    - speech

1 Map of the Field (Uzkoreit) 24.10-26.10

2 Linguistics Foundation (Delogu) 28.10-09.11

- Linguistic competence -The implicit knowledge a language user has of his language, which enables him to produce and understand any possible sentence of that language

- Linguistic performance - The actual use of language in real situations, which is conditioned by physiological and psychological constraints (memory limitations, shifts of attention, etc.)

1.

3   **Cognitive Foundations (Crocker) 14.11-18.11**

4   **Technological Foundations (Busemann) 21.11-25.11**

5   **Finite State Methods for Lexicon & Morphology (Kiefer) 28.11-02.12**

6   **Parsing (Zhang) 05.12-09.12**

7   **Statistical NLP (Language Models) (Klakow, Wiegand) 12.12-23.12**

8   **Prosodic Models for Speech Technology (Moebius) 09.01**

9   **Speech Synthesis (Moebius, Lasarcyk) 11.01-16.01**

10   **Automatic Speech Recognition (Moebius) 18.01**

11   **Corpora for speech technology (Lasarcyk) 20.01**

12   **Semantics (Pinkal) 23.01-3.02**

13   **Discourse & Dialogue (Sporleder) 06.02-08.02**