המחלקה לספרויות זרות ובלשנות, תש"פ 20-2019

Name of the course: Linguistic and extra-linguistic effects on sentence comprehension
Lecturer name: Maayan Keshev
Course number:
Office hours:

Short course description (5-10 lines) with key words at the end of the paragraph

This course will introduce principles of incremental sentence comprehension and ambiguity resolution. We will review several influential theories and discuss the role of different factors like syntactic structure, context, frequency and cognitive load. Students will be familiarized with the essential models and phenomena in sentence comprehension and will acquire skills for understanding psycholinguistic experiments.

Key words: Psycholinguistics, sentence processing, sentence comprehension

Course requirements:
Attendance required   yes
1. 6-8 assignments   30%
2. Final exam   70%

The main topics of the course

1. Serial-modular approaches and the effect of syntactic structure on parsing decisions

2. Parallel-interactive approaches and the effects of context on parsing decisions

3. Working-memory based approaches:

   - Dependency-Locality theory

   - Cue-Based Retrieval

4. Probabilistic approaches:

   - Surprisal theory

   - Rational Noisy-Channel Processing

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