Outline and purpose of the class

The most important means of communication are the languages that we use everyday, like Japanese and English. This course provides an introduction to the natural language processing technology that is used to extract and process the information and knowledge communicated via languages, focusing on basic technologies ranging from morphological analysis, syntactic analysis and semantic analysis to linguistic knowledge acquisition. The course is given mainly in Japanese with lecture slides and material written in English.

Study Plan

Will be introduced in the first lecture

Method and criteria for grade assessment

Exercises (in classroom): 40%
Final report (programming project): 60%

Textbooks / reference books

Jurafsky, Daniel and Martin, James H. Speech and Language Processing. Prentice-Hall, 2000 (2nd Edition only!):

Related websites


Office Hour

Office hours are from 10:30 to 17:00 on Thursday. Make an appointment in advance via e-mail. The contact information for the lecturer will be given in class.

Other