Course Information

Natural Language Processing

Spring 2011: LIN350, CS378

Jason Baldridge

Natural Language Processing

- Professor: Jason Baldridge, Linguistics
- TA: Weiwei Ding, Linguistics
- Cross-listed: LIN 350, CS 378
- Computational linguistics at UT Austin
  - See http://www.utcompling.com
  - Ray Mooney (CS) is teaching a graduate NLP course this semester.

Course website

- Available at:

  http://nlp-s11.utcompling.com

- The website will be updated as the semester goes on, including possible schedule changes, posting of lecture notes, and assignments.
- Suggestions for improving the page are welcome.
- Blackboard will be used for grading and email notifications. Significant changes to course schedule will be announced on Blackboard email list.

Prerequisites

- Programming
  - You must have non-trivial programming experience in order to take this course.
  - The Python programming language must be used for HW submissions.
- You should have exposure to algorithms, data structures, and basic probability concepts.
- Minimal knowledge of linguistics is assumed.
- Please talk to me if you are at all worried about whether the course is suitable for you.

Book

- Jurafsky and Martin, 2nd Edition
  - Important: the first edition is not adequate.
- An online edition at a reduced price can be obtained. Let me know if you are interested.

Exams and Homeworks

- Two exams:
  - Mid-term March 11, covering material from first part of the course (15%)
  - Final exam: during finals week, covering all material (25%)
- Six homeworks (60% of the grade, equally weighted):
  - all will involve programming assignments
  - homework will be handed out at the start of the section they are based on
  - spaced out regularly through the semester