CS 6120/CS4120: Natural Language Processing

Instructor: Prof. Lu Wang
College of Computer and Information Science
Northeastern University
Webpage: www.ccs.neu.edu/home/luwang
Project Presentation

• 14 teams
• Each team has 10 minutes: 9 minutes for presentation, 1 minutes for QA
• Random order.

• Content:
  • Problem definition
  • Datasets and data processing
  • Features and models (including comparisons and your proposed method)
  • Evaluation metric and results
Project Presentation

• Voting for your favorite projects!
• Each team has three votes
• Best project (with most votes): 2% bonus for final grade
• Runner-up (with most votes): 1% bonus

• Votes in after all presentation
• Results are announced in class!
Final Exam

• True or false questions (as in our quiz)
• Short answer questions
  • Focusing on concept understanding
  • E.g., compute confusion matrix, explain difference between constituent parsing and dependency parsing, compare lexicalized PCFG and PCFG, etc
• Complex questions
  • Focusing on problem solving
  • E.g., CKY parsing for simple sentences, design features and classifiers, etc
• Open book:
  • Calculator, computer, textbook, slides -> all fine!
  • Anything except access to the Internet -> Internet, chat app, NO!