Ling/CSE 472: Introduction to Computational Linguistics

5/30: Wrap-up, Review + Black Mirror Writer's Room

Your questions: Final projects

Final presentations

- 10 minutes per group (5 presentation, 5 questions) x 8 groups = 80 minutes

- Ideally, the full group presents

- Use slides, shared via Zoom

- Error analysis: What system are you analyzing? What have you learned about error types so far? What else have you learned?

- Literature review: What is your research question? What have you learned from the papers? What do you see as future directions?

- Does anyone particularly want to go first?

Your questions: Anything about the class

Your questions:
Grad school in general and/or CLMS

Learning outcomes (from syllabus)

- Be familiar with computational linguistic topics, tools, and resources, and how they are applied in research in both computational linguistics and other subfields

- Be able to conceptualize problems from the perspective of computational linguistics

- Be able to design and carry out a linguistically-informed error analysis of an NLP system

- Understand ways in which linguistic knowledge can be computationally encoded, to test linguistic hypotheses and strengthen NLP systems

- Be an informed consumer of NLP/speech technology and popular press reporting on NLP/speech technology

What is something you've learned about

- computational linguistic topics, tools, and resources, and how they are applied in research in both computational linguistics and other subfields

  - what was surprising?

  - what was especially different from the perspective of other ling classes?

  - other CS classes?

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What is something you've learned about

- being an informed consumer of NLP/speech technology and popular press reporting on NLP/speech technology

  - what might you do differently in everyday life after taking this class?

  - what might you share with other people about what you've learned?

What is something you've learned about

- societal impacts of NLP/computational linguistics

    - what kinds of risks exist?

    - what methodologies do we have for reasoning about them and working to mitigate them?

Black Mirror Writer's Room

- => other slide deck