Literature Review

Natural Language Processing
CS 4120/6120—Spring 2016
Northeastern University

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What?

- Write a review of the literature in a targeted area of NLP
- Decide on a topic in next two weeks
- Your final writeup will be due at 5pm on Thursday, April 28
How?

• Choose a coherent area of NLP
  • At least 5 (4120) or 10 (6120) papers
  • Common task, dataset, or method
• What problem were the authors trying to solve/did they solve?
• What problems remain open?
• Can you (nontrivially) reimplement/replicate some key result?
Why?

- Literature reviews are written for something
- Scouting reports for new research
- The fun of speculation and mocking benighted predecessors...
  - without the pain of implementation and failure
When?

• Over the next week or so:
  • Think about interesting NLP applications, or problems you wish were solved
  • By next class (March 16), send me an email with your pitch and at least two example papers by different authors
  • I’ll give feedback; we’ll iterate, meet, etc.