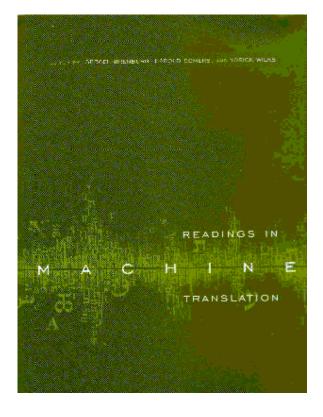# C SC 620
Advanced Topics in Natural Language Processing

Lecture 10

2/19

Next Topic: Machine Translation

- Papers from *Readings in Machine Translation*,

  Eds. Nirenburg, S. *et al.*

  MIT Press 2003.

Next Topic: Machine Translation

- Part 1: Historical Perspective
- Reading list:
  - *Introduction*. Nirenburg, S.
  - 1. *Translation*. Weaver, W.
  - 3. *The Mechanical Determination of Meaning*. Reifer, E.
  - 5. *A Framework for Syntactic Translation*. Yngve, V.
  - 6. *The Present Status of Automatic Translation of Languages*. Bar-Hillel, Y.

Next Topic: Machine Translation

- Papers available for photocopying:
  - See marked shelf opposite Linguistics front office (Douglass)

Student Presentations Today

- **Joseph Schlecht**: *Using Lexical Knowledge to Evaluate the Novelty of Rules Mined from Text*. Basu, S. et al.

- **Keith Alcock**: *Semantic distance in WordNet: An experimental, application-oriented evaluation of five measures*. Budanitsky, A. and G. Hirst

Student Presentations Today

- **Shauna Eggers**: *The Informative Role of WordNet in Open-Domain Question Answering*. Pasca, M. & S. Harabagiu

- **Ranjini Swaminathan**: *Word Sense Disambiguation Using Semantic Graph*. Unny, N. & P. Bhattacharyya