CS885
Natural Language Processing:
Discourse and Dialogue

Readings

The following reading list will be expanded as the semester progresses. If the paper is preceded by ***, then it is available electronically at

www.cis.udel.edu/ carberry/CIS-885

Topics and Papers

1. Introduction

2. Preliminaries

3. Corpus-based Research
   - Coding dialogues
     - *** Allen and Core: DAMSL: Dialog Act Markup in Several Layers, University of Rochester. Thurs. Feb. 15
   - Corpus Analysis
   - Intercoder Reliability

- **A Variety of Coding Examples: Thurs., Feb. 22, Tues. Feb. 27**

- **Evaluation**

- **Goals, Plans, and Understanding**

- **Discourse Structure and Discourse Analysis**
4. Argumentation and Negotiation


5. Discourse Models and Reference Resolution


6. Dialogue Management

- *** Seneff, Stephanie: “Response Planning and Generation in the MERCURY Flight Reservation System”, *Computer Speech and Language*, pp. 283-312, 2002 **Tuesday, May 15 (Only read pp. 283-299)**