T-(538|725)-MALV, Málvinnsla
Discourse and Dialog: Exam Topics

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Outline

1 Discourse and Dialog: Exam Topics
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What is Discourse and what is the topic of Discourse Analysis?

What is the difference between Transactional and Interactional language?

What is the difference between Discourse Function and Discourse Device?

What are the Gricean Maxims and why are they important for language interpretation?

What is Discourse Context, Discourse Model and a Discourse Entity?

How do you find Coreference with a simple Recency List method?
Information Structure and Information Status

- What is Information Structure?
- What is a Theme and a Rheme?
- How can Information Structure be expressed?
- How are Information Structure and Intonation related?
- What is Information Status and what are the different values it can take?
Discourse Structure and Attentional Stack

- What is Discourse Structure and what evidence do we have that such a structure exists?
- What properties does a Discourse Segment have?
- What is the difference between the Intentional and Information view of segments?
- What is a Discourse Purpose and a Discourse Segment Purpose?
- What is the Attentional Stack and a Discourse State?
- What is a Discourse Marker and how do they relate to the attentional stack?
- What are Rhetoric Relations (roughly)?
Be able to draw an **Finite State Automata** for a simple dialog system.

Know the difference between **Implicit** and **Explicit** feedback on understanding.

What are **Adjacency Pairs** and their extended **3 Sentence Intervention** version?

Know the three parts of **Speech Acts**: **Locutionary**, **Illocutionary**, **Perlocutionary**.

You do not need to memorize all speech act types, but it helps to know a few top level categories.

Understand the need for talking about **Dialog Acts** instead of speech acts.

Know some features of text good for **Speech Act Tagging**.

What is an **Agent Model** and how does that relate to **Grounding**?
Nonverbal Behavior

- What does Multimodal Communication mean?
- What do we mean by Comprehensive Communicative Act?
- What are some of the evidence that nonverbal behavior Communicates?
- How does nonverbal behavior relate to Discourse Functions and Devices?
- How does one go about studying the relationship between functions and devices?
- What are some examples of function to nonverbal behavior mappings?
- Be ready to describe how knowledge of nonverbal behavior can benefit NLP based systems.