

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

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# Discourse Analysis and Discourse Model

- 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)?

# Simple Dialog Systems, Speech Acts

- 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.