

Lectures: Shallow Processing NEE

- Why is parsing of free text hard/complex?
- For the following utterance, determine the chunk structure and the constituent structure:
 - A big astronaut into the thin air.
- What is a finite state cascade ? What does it mean that recursion is not allowed in a finite state cascade?
- Explain the main advantages of a divided and conquer shallow parser compared to a strict bottom-up parser.
- What are Gazetters, what are their pro and cons?

Lecture: QA

- Open-domain Question answering: Describe what it is and briefly describe the classical pipelined QA architecture.
- What are the major differences between information retrieval and question answering ?
- What is Crosslingual QA?
- What are Question type and Expected answer type?
- QA from speech transcripts: What does it mean, why is it more difficult than QA from standard newspapers or the like?