

# Chapters 2&3: A Representation and Reasoning System

- **Lecture 1** Representation and Reasoning Systems. Datalog.
- **Lecture 2** Semantics.
- **Lecture 3** Variables, queries and answers, limitations.
- **Lecture 4** Proofs. Soundness and completeness.
- **Lecture 5** SLD resolution.
- **Lecture 6** Proofs with variables. Function Symbols.

