Natural Language Processing

Dialogue Systems
Dialogue Systems

• Architecture
  – Understanding
  – Dialogue manager
  – Task manager
  – Generation
Policies

• System initiative
  – The system controls the dialogue
  – It tries to collect all the information needed to complete the task
  – It asks follow up questions
  – It may ignore some of the irrelevant answers
  – Some universals: e.g., help, quit, restart

• Mixed initiative
NLP