

**6.871 SPRING 2005**  
**Reading Summary: Lecture 6**  
*Due Thursday, February 17*

Please answer the following questions in at most one page.

**Lecture 6: Rule-Based Systems**

R. Davis paper:

- 1) MYCIN's task:
  - a) What was the task?
  - b) Why was that particular domain chosen?
  - c) What made it suitable for a knowledge-based system?
  - d) What made it suitable for a rule-based system?
- 2) What are the basic strengths and weaknesses of rule-based systems, as reported in this paper?