

## WEEK 10 ASSIGNMENT

Write a 1-2 page structured paper in response to your readings. The paper must focus on a single question; you may choose from the list below, but you are encouraged to formulate your own question. Your paper must follow the format explained in the Homework section of the site.

Tentative questions for your reading response:

1. What is the difference in the understanding of the nature of knowledge by social scientists and by knowledge engineers? What is your conception of knowledge? Can your conception be implemented in an expert system?
2. Does Forsythe's description of the Lab ring true? What are the characteristic features of lab cultures that you encountered? Did these features have an impact on research?
3. What is the range of views on the problem of user acceptance? What is your opinion? Compare your own example(s) of user acceptance of computer systems with cases from medical informatics.
4. How can an expert system be evaluated? Is MYCIN a successful expert system?