

CS590U: Access Control: Theory and Practice

Spring 2006

Assignment #1 Due: Tuesday, Jan 24, 2006.

You should read the following reading assignments

1. Anderson Book: Sections 4.1 & 4.2 (Handout)
2. Gollmann Book: Chapter 3: Access Control (Handout)
3. Gollmann Book: Chapter 4: Security Models (Handout), Section 4.1 and Section 4.2
4. Read the handout on Bell and LaPadula Model.

Do the following problems:

1. Do the exercises in the handout on partial order and lattices. There are six of them.
2. Exercise 3.7 in Gollmann's Book
3. Exercise 3.8 in Gollmann's Book
4. Write down the questions/comments you have about the handout on the Bell and LaPadula model, and the typos/bugs you have about the handout. Try to find something you disagree.