Outline for January 25, 2016

Reading: *text*, §5 (except 5.2.3–5.2.4), 6.1   **Assignments due:** Homework 1, due January 25

1. Goals of confidentiality policies
2. Bell-LaPadula Model with levels only
    a. Security levels
    b. Simple security property
    c. *-property
    d. Discretionary security property
3. Full Bell-LaPadula Model
    a. Add in compartments
    b. *dom* relation
    c. BLP as lattice structure
    d. Simple security property
    e. *-Property
    f. Discretionary security property
4. Tranquility
    a. Strong tranquility
    b. Weak tranquility
    c. Declassification problem
5. Requirements of integrity models