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