Outline for April 22, 2003

1. Policy
   a. Policy languages: high level, low level
2. Bell-LaPadula Model (security classifications only)
   a. Go through security clearance, classification
   b. Describe simple security condition (no reads up), *-property (no writes down), discretionary security property
   c. State Basic Security Theorem: if it's secure and transformations follow these rules, it's still secure
3. Bell-LaPadula Model (security levels)
   a. Go through security clearance, categories, levels
4. Lattice models
   a. Poset, $\leq$ the relation
   b. Reflexive, antisymmetric, transitive
   c. Greatest lower bound, least upper bound
   d. Example with complex numbers