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