

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