# Outline for March 2, 2007

1. Greetings and Felicitations!
2. Information flow
   a. Information flow policy, confidentiality policy, integrity policy
   b. Example
3. Entropy
   a. Random variables
   b. Joint probability
   c. Conditional probability
   d. Entropy (or uncertainty in bits)
   e. Joint entropy
   f. Conditional entropy
4. Entropy-based analysis
   a. Flow of information from $x$ to $y$
   b. Implicit flow of information
5. Nonlattice policies
   a. Transitivity
   b. Information flow policy
6. Confinement flow model