

## Outline for May 26, 2005

1. Classical Ciphers
  - a. DES
2. Public-Key Cryptography
  - a. Properties
  - b. Diffie-Hellman
  - c. RSA
3. Cryptographic Hashes
4. Access Control Mechanisms
  - a. Access control lists
  - b. Capabilities
  - c. Locks and Keys
  - d. Type checking
  - e. Ring-based access control
  - f. PACLs