

Outline for February 10, 2016

Reading: §11

Assignments due: Homework 3, due February 22

1. Networks and Ciphers
 - a. SSLv3: the good, the bad, and the broken
2. Entropy
 - a. Random variables
 - b. Joint probability
 - c. Conditional probability
 - d. Entropy (or uncertainty in bits)
 - e. Joint entropy
 - f. Conditional entropy
3. Information flow
 - a. Information flow policy, confidentiality policy, integrity policy
 - b. Example