February 28, 2023 Outline

**Reading:** text, §20.3–20.4, C, 17.1

**Assignments:** Homework #4, due March 14

1. Design documents
   (a) Security functions summary specification
   (b) External functional specification
   (c) Internal design description

2. Justifying design meets requirements
   (a) Reviews

3. Techniques to support implementation assurance
   (a) Implementation considerations
   (b) Implementation management
   (c) Testing

4. Operation and Maintenance Assurance

5. Entropy

6. Entropy-based analysis
   (a) Flow of information from $x$ to $y$
   (b) Implicit flow of information