

February 21, 2023 Outline

Reading: *text*, §20.1–20.2

Assignments: Homework #3, due February 23

1. Assurance
 - (a) Assurance and software life cycle
2. Policy and requirements
 - (a) Security specifications
 - (b) Problems with precision
 - (c) Example: System X and Bell-LaPadula
 - (d) Justifying requirements
3. Design documents
 - (a) Security functions summary specification
 - (b) External functional specification
 - (c) Internal design description
4. Justifying design meets requirements