

February 17, 2021 Outline

Reading: *text*, §9.1–9.2

Assignments: Homework #3, due February 19

Module 33

1. Problem with instantiation of Bell-LaPadula Model
 - (a) Covert channel example: what is “writing”?
 - (b) Composition of lattices
 - (c) Principles of autonomy and security

Module 34

2. Deterministic noninterference
 - (a) Model of system
 - (b) Example
 - (c) Relationship of output to states
 - (d) Projections and purge functions

Module 35

3. Alternative definition of security policy
 - (a) Output-consistent
 - (b) Security policy
 - (c) Alternate projection function