

February 18, 2022 Outline

Reading: *text*, §9.3–9.6, C

Assignments: Homework 3, due February 18

Module 45

1. Nondeducibility
 - (a) Event system
 - (b) Deducibly secure
 - (c) Composing deducibly secure systems
2. Generalized noninterference
 - (a) Assumptions and nondeducibility
 - (b) Composing generalized noninterference systems

Module 46

3. Restrictiveness
 - (a) Feedback-free systems
 - (b) State machine model
 - (c) Composing restrictive systems

Module 47

4. Side channels

Module 48

5. Entropy