

Outline for November 15, 2021

Reading: *text*, §23.9.7, C, 17.1, 17.3

Assignments: Homework 4, due Nov 22, 2021

1. Defenses
 - (a) Specifications as restrictions
 - (b) Limiting sharing
 - (c) Statistical analysis
 - (d) Trust
2. Entropy
3. Entropy-based analysis
 - (a) Flow of information from x to y
 - (b) Implicit flow of information
4. Compiler-based flow mechanisms
 - (a) Scalar declarations
 - (b) Array declarations
 - (c) Assignment statements
 - (d) Compound statements
 - (e) Conditional statements
 - (f) Iterative statements
 - (g) Goto statements