February 9, 2024 Outline

Reading: *text*, §7, 8.1–8.4 Assignments: Extra Credit #C, due February 14; Project Progress Report, due February 16; Homework #3 due February 21

Module 24 (Reading: *text*, §6.5)

1. Trust models

Module 25 (Reading: *text*, §7.1–7.3.1)

- 2. Constraint-based model
 - (a) User agreement
 - (b) Finite waiting time policy
 - (c) Service specification policy

Module 26 (Reading: text, §7.3.2)

- 3. State-based model
 - (a) Resource allocation system model
 - (b) Denial of service protection base
 - (c) Waiting time policy

Module 27 (Reading: text, §7.4)

- 4. Availability and network flooding
- 5. Countermeasures
 - (a) Manipulate opening of connection
 - (b) Control which packets get through, or the rate at which they get through