

## April 25, 2025 Outline

**Reading:** *text*, §7.3–7.4

**Due:** Homework #2, due April 28; Project progress report, due May 7

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

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

**Module 26 (Reading: *text*, §7.3.2)**

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

**Module 27 (Reading: *text*, §7.4)**

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