

## February 7, 2022 Outline

**Reading:** *text*, §7.3–7.4

**Assignments:** Progress Report, due February 11

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### Module Module 30

1. Denial of service components
2. Constraint-based model
  - (a) User agreement
  - (b) Finite waiting time policy
  - (c) Service specification policy

### Module Module 31

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

### Module Module 32

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