

## Outline for November 15, 2023

**Reading:** *text*, §23.3–23.7, 23.9

**Assignments:** Homework 4, due November 22;  
Project Progress Report, due November 22

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1. Bots and Botnets
2. Miscellaneous malware
  - (a) Rabbits, bacteria
  - (b) Logic bombs
  - (c) Adware, spyware, ransomware
  - (d) Phishing, spearphishing
3. Defenses
  - (a) Scanning
  - (b) Distinguishing between data and instructions
  - (c) Containment
  - (d) Reducing the protection domain
  - (e) Trusted systems
  - (f) Specifications as restrictions
  - (g) Limiting sharing
  - (h) Statistical analysis
  - (i) Trust