

## Lecture 19: November 6, 2019

**Reading:** *text*, §15.7, 2, 3.1–3.2

**Assignments:** Lab 2, due November 6, 2019  
Homework 3, due November 8, 2019

1. Greetings and felicitations!
2. Puzzle of the Day
3. Anonymity
  - (a) Pseudonymous remailer
  - (b) Cypherpunk remailer
  - (c) Mixmaster remailer
  - (d) Onion routing
4. Access Control Matrix
  - (a) Subjects, objects, and rights
  - (b) Primitive commands
  - (c) Commands and conditions: *create•file*, various flavors of *grant•right* to show conditions and nested commands
  - (d) Copy flag, own rights
  - (e) Principle of attenuation of privilege