

## Lecture 3 Outline

**Reading:** *text*, §3.2

---

1. Conspiracy
  - a. Access set
  - b. Deletion set
  - c. Conspiracy graph
  - d.  $I, T$  sets
  - e. Theorem:  $\text{can}\bullet\text{steal}(r, \mathbf{x}, \mathbf{y}, G_0)$  iff there is a path from some  $h(\mathbf{p}) \in I(\mathbf{x})$  to some  $h(\mathbf{q}) \in T(\mathbf{y})$
2. *de facto* rules
  - a. pass, post, spy, find
  - b.  $\text{can}\bullet\text{know}(\mathbf{x}, \mathbf{y}, G_0)$
  - c. *rw*-terminal, *rw*-initial spans
  - d. Connections
  - e. Necessary and sufficient conditions for  $\text{can}\bullet\text{know}(\mathbf{x}, \mathbf{y}, G_0)$  to hold