

January 11, 2019 Outline

Reading: *text*, §3.3–3.4

Assignments: Homework #1, due January 23

1. $\text{can}\bullet\text{steal}(r, \mathbf{x}, \mathbf{y}, G_0)$ definition and theorem
2. Conspiracy
 - a. What is of interest?
 - b. Access, deletion sets
 - c. Conspiracy graph
 - d. Number of conspirators
3. Schematic Protection Model
 - a. Protection type, ticket, function, link predicate, filter function
 - b. Take-Grant as an instance of SPM
 - c. Create rules and attenuation
4. Safety analysis
 - a. Definitions
 - b. path^h predicate
 - c. Capacity flow function
 - d. Maximal state: definition, existence, derivability