January 11, 2019 Outline

Reading: text, §3.3–3.4

Assignments: Homework #1, due January 23

1. *can steal*(r, x, y, G₀) 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. pathʰ predicate
   c. Capacity flow function
   d. Maximal state: definition, existence, derivability