

## January 15, 2021 Outline

**Reading:** *text*, §4.5, 4.7

**Assignments:** Homework #1, due January 22  
Project selection, due January 22

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### Module 14

1. Policy languages

### Module 15

2. Secure, precise
  - (a) Observability postulate
  - (b) Theorem: for any program  $p$  and policy  $c$ , there is a secure, precise mechanism  $m^*$  such that, for all security mechanisms  $m$  associated with  $p$  and  $c$ ,  $m^* \approx m$
  - (c) Theorem: There is no effective procedure that determines a maximally precise, secure mechanism for any policy and program