

January 19, 2023 Outline

Reading: *text*, §4.1–4.7

Assignments: Homework #1, due January 24
Project Selection, due January 26

1. Policy and models
2. Policy vs. mechanism
3. Policy languages
4. 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