January 22, 2021 Outline

Reading: *text*, §5.2

<div align="right">

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

</div>

Module 17

1. Instantiation of Bell-LaPadula Model: Trusted Solaris

Module 18

2. Bell-LaPadula: formal model

   (a) Set of requests is R

   (b) Set of decisions is D

   (c) $W \subseteq R \times D \times V \times V$ is motion from one state to another.

   (d) System $\Sigma(R, D, W, z_0) \subseteq X \times Y \times Z$ such that $(x, y, z) \in \Sigma(R, D, W, z_0)$ iff $(x_t, y_t, z_t, z_{t-1}) \in W$ for each $i \in T$; latter is an action of system