

## April 21, 2017 Outline

**Reading:** *Chapters from revised text*, §5.2.3–5.4

1. Using the Bell-LaPadula model
  - a. Define ssc-preserving, \*-property-preserving, ds-property-preserving
  - b. Define relation  $W(\omega)$
  - c. Show conditions under which rules are ssc-preserving, \*-property-preserving, ds-property-preserving
  - d. Show when adding a state preserves those properties
  - e. Example instantiation: get-read for Multics
2. Tranquility
  - a. Strong tranquility
  - b. Weak tranquility
3. System Z and the controversy