

## February 4, 2014 Outline

**Reading:** *text*, §19

**Assignment due:** Project progress report, due February 4, 2014  
Homework #2, due February 11, 2014

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1. Administrative notes
  - a. Discussion section tomorrow, but none next week
  - b. Project presentations
    - i. We will do these next week, on Tuesday and Thursday (not this week)
    - ii. Plan on 10 minutes *maximum* for your presentation and questions and answers
    - iii. Please email me whether you want to present on Tuesday February 11 or Thursday February 13; otherwise, I will pick a day for you
  - c. People who will present papers this week, please come see me after class
2. Policy and requirements
  - a. Security specifications
  - b. Problems with precision
  - c. Example: System X and Bell-LaPadula
  - d. Justifying requirements
3. Techniques to support design assurance
  - a. Subsystem, subcomponent, module
4. Design documents
  - a. Security functions summary specification
  - b. External functional specification
  - c. Internal design description
5. Justifying design meets requirements
  - a. Reviews