

# 18-649: Project 6 & 7 Recitation

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# Project 6: Some Thoughts

- Please use good code style
  - Good variable names, no copy/paste, subroutines (corollary to “no copy/paste”), simple statechart (no breaks)
  - Switch blocks
    - If you want to deviate, get approval. (Hint for the mathematically minded:  $f[i+1] = f[i]( )$  )
- Nested statecharts are hard/bad
- Move to time triggered “real soon now”

# Project 6: Presentation Drafts

- Big fonts (32 “pt”)
- Embed fonts or export to PDF
- Diagrams should be legible, uniform
- SLOC: `grep ';' Dispatcher.java | wc -l`
- Brag about what's interesting or particularly robust about your controller

# Project 7: Process > Product

- Passenger bug: this is why we say “no transition actions”
- Control periods
- Acceptance tests (9 of them) are the only judge of correctness
- **We will grade this project mostly by your portfolio**
- The TA's have *all* of break to cross-examine your portfolio, so make sure it's right