CS599 Software Process Modeling

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Outline

• Quiz review
• Brooks’s Law assignment review
• Internet RAD project review
• Weinberg’s *Systems Thinking*
• Extra credit problems
• Class scheduling
Extra Credit Homework

• 1) Internal process concurrence
  – develop an essential model of internal process concurrence
  – strive for elegance with the smallest number of model elements
  – model formulation and variable names should be clear and meaningful to
    the software engineering public
  – test and demonstrate your model (may require additional components
    beyond the essentials)

• 2) Modeling from Weinberg’s *Systems Thinking*
  – read handouts and get book for further study if desired
  – select some Weinberg causal diagrams, implement them as system
    dynamics models, and run them to demonstrate relevant process dynamic
    heuristics
  – you may possibly start with a heuristic instead and demonstrate it with a
    model
Final Milestones

• **November 30** - Wrap-up of Topics
• **December 7** - Draft Final Report Due (no scheduled class)
• **December 14** - Final Presentations
• **December 17** - Extra Credit Homework Due
• **December 17 or 20** - Final Report Due
• **December 23** - Grades Due to CS Office