



University of Southern California
Center for Software Engineering

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