COCOMO II Overview

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Outline

• COCOMO II Book and CD-ROM
• Recent Developments
  – Effect of CASE Tools (Dr. Jongmoon Baik)
  – COCOTS Life Cycle Model (Chris Abts, Betsy Clark)
  – CORADMO Personnel Effects (Cyrus Fakharzadeh)
  – USC COCOMO II. 2001 Planning
  – Easy COCOMO II
Table of Contents:

Software Cost Estimation with COCOMO II

1 Introduction to COCOMO II
2 Model Definition
   - Decision Analysis Examples
3 Application Examples
   - Transaction Processing
   - Airborne Radar
4 Calibration
5 Emerging Extensions
   - Applications Composition
   - COQUALMO
   - COPSEM, CORADMO, COPROMO
6 Future Trends

COCOMO II Book Appendices

A. Assumptions and Phase/Activity Distributions
B. Estimating for Incremental Development
C. Data Collection Forms and Guidelines
D. Affiliates' Program
F. Content of CD-ROM
COCOMO II Book CD-ROM Content

- USC COCOMO II, 2000 (Windows 95/NT and up)
  - Guided Tutorial
- Demo versions of commercial COCOMO II tools
  - COSTAR, CostXpert, Estimate Professional
- Short overview videos
  - Boehm, Brown, Madachy, Reifer
- Spreadsheet models
  - COCOMO II 2000, CORADMO, COPROMo