Planning IV: Resource & Schedule Estimating

AU INSY 560, Singapore 1997, Dan Turk

Humphrey Ch. 6 - slide 1

Outline

- Review of PSP Levels
- Overview
- Resource planning
- Estimating development and task time
- Combining multiple estimates
- Multiple regression
- Schedule estimating
- Earned value tracking
- Estimating accuracy
- Homework #5

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Development Time Planning Example (Humphrey, 1995, p. 149)

Walk through example on p. 153-155

See how regression parameters are calculated and used.

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Combining Multiple Estimates Under Dependence (cf. Humphrey, 1995, p. 158-163)

Must use more involved calculation for the prediction interval when estimates to be combined are not statistically independent

Use formulas on p. 160-162

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