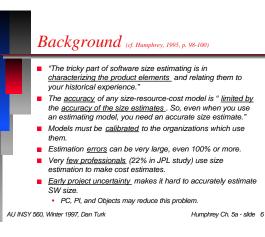


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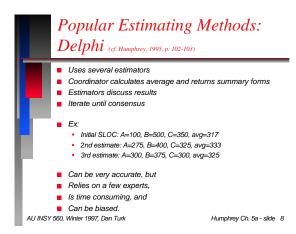
Humphrey Ch. 5a - slide 5

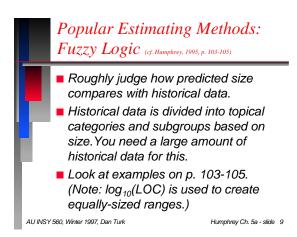


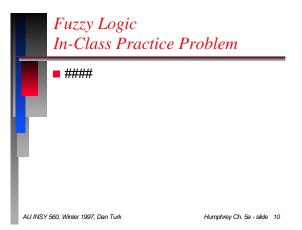


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 Popular Estimating Methods: Standard Components

 (cf. Humphrey. 1995, p. 102-103)

 Make a list of standard components

 • Files, modules, subsystems, screens, ...

 • Determine historical average SLOC for each standard component

 • Estimate min, most-likely, and max number of each required standard component

 • Calculate estimated number of each required component

 • Number = (min + 4*most-likely + max)6

 • Multiply each component's estimated number by its historical average SLOC

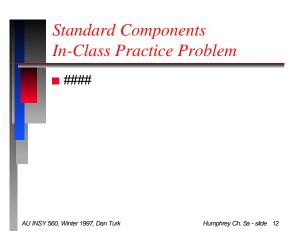
 • Sum these SLOC's to obtain a total estimate for the project.

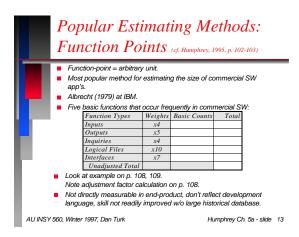
 • Look at the example on p. 106.

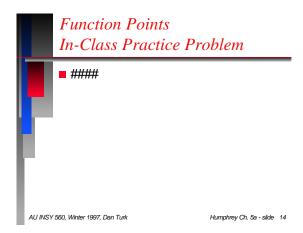
 • Easy to use, but

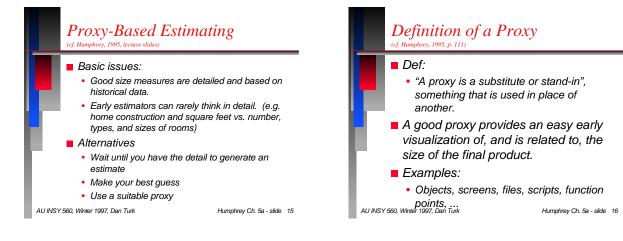
 • Probably lack good historical base for large components, which

 Probably lack good historical base for large components, which must be estimated early in project.
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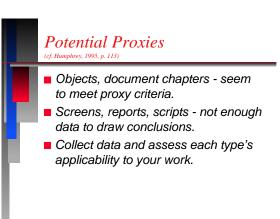








Humphrey Ch. 5a - slide 17



AU INSY 560, Winter 1997, Dan Turk

Humphrey Ch. 5a - slide 18

