













Ex 2.2	2: Functi	ion Point	S
Total	Degree	of Influer	ice

Factor	Value
Data Communication	3
Distributed data processing	3
Performance	3
Heavily used configuration	3
Transaction rate	3
Online data entry	3
End user efficiency	5
Online update	3
Complex processing	0
Reusability	5
Installation ease	3
Operational ease	5
Multiple sites	0
Facilitate change	5
Total (TDI)	44

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		ACIT
	Scale Drivers	ASII
Precedence	Lower	Higher
Team Cohesion	Higher	Lower
Co	st Drivers (Effort Multiplie	ers)
Personnel Continuity	Higher	Lower
Application Experience	Lower	Higher
Increase Effort		

Ex 2.3: Cocomo II b) Choice of the dev. location			
	IT4U	ITIndia	
	Scale Drivers		
Team Cohesion	Higher	Lower Various culture among stakeholders	
Cost Drivers (Effort Multipliers)			
Platform Experience	Lower	Higher	
Language and Tool Experience	Lower	Higher	
Team Co-location and Communications Support	Higher	Lower	
Increase Effort Decrease Effort 2/3/08		11	



Image: Descent of the product of the

Ex 2.3: Cocomo II d) Improved Reuse		University of Zurich
$E_0$	=	$E_1$
$A_0 \cdot KSLOC_0^B$	=	$A_1 \cdot KSLOC_1^B$
$A_0 \cdot KSLOC_0^B$	=	$A_1 \cdot ((1-x) \cdot KSLOC_0)^B$
$\frac{(1-x)^B KSLOC_0^B}{KSLOC_0^B}$	=	$\frac{A_0}{A_1}$
1-x	=	$\left(\frac{A_0}{A_1}\right)^{1/B}$
x	=	$1 - \left(\frac{A_0}{A_1}\right)^{1/B}$
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## Ex 2.4: Risk Estimation *Example*





## A key staff member is not available at a critical time Loss of time (and money)

## Estimation

- Probability: 4
- Impact: 5
- Exposure: 4 x 5 = 20

## Measure

Make sure that team members understand each other's job (risk reduction)

12/3/08

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