Estimating Fallacies – excessive detail does not help





































Variability In Estimates				
The 'Budget Estim	ate':			
Optimistic cost = \$500	,000 - 10% =	\$450,000		
Most Likely cost =		\$500,000		
Pessimistic cost = \$500	0,000 + 25% =	\$625,000		
Therefore the expected Mean (50% probability of being achieved) = $(a + 4b + c)/6 =$ (\$450,000 + 4 * \$500,000 + \$625,000)/6 = \$512,500 The Standard Deviation for the set = $(c - a)/6 = ($625,000 - $450,000)/6 = $29,167$				
And an 84.13% probab achieved by adding one	ility of the proje standard devia	ect completing at or ation to the Mean =	below a planne	ed cost is
<b>\$512,500 + \$29,167 = \$541,667</b>				
13	Estir	mating Fallacies		nosale



























































































