

COCOMO II Model Foundation

$A = 2.94$
(Calibration
constant)

$$\text{Effort} = A \times \text{Size}^E \times \prod_{i=1}^n \text{EM}_i$$

E: Scale
factor
exponent

$$\text{Duration} = C \times \text{Effort}^D$$

$C = 3.67$
 $D = 0.28$

$$\text{Team Size} = \frac{\text{Effort}}{\text{Duration}}$$

EM: Effort Multipliers (product, platform, personnel, project)