

# COCOMO II Model Foundation

A = 2.94  
(Calibration constant)

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

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)*