

$$\text{Cost} = a \text{Size}^b$$

a b

$$\frac{\text{Cost}}{\text{Cost}_{\text{ref}}} = \left(\frac{\text{Size}}{\text{Size}_{\text{ref}}} \right)^k$$

$$k \in [0.3 \dots 0.7]$$

$$\text{Cost} = a \cdot b^k \cdot (\text{Size})^{1-1/k}$$

$$1 \leq k \leq 10$$