

$\begin{Bmatrix} m \\ b \end{Bmatrix}$

$$b = \bar{y} - m\bar{x}$$

$$m = \frac{\sum_{i=0}^n (\underline{y_i} - \underline{\bar{y}})(\underline{x_i} - \underline{\bar{x}})}{\sum_{i=0}^n (\underline{x_i} - \underline{\bar{x}})^2}$$

$$\sum_{i=0}^n (\underline{x_i} - \underline{\bar{x}})^2$$



$S \rightarrow$

$$\left\{ \frac{\text{Linear } R}{\checkmark\checkmark} \right\} \quad ( )$$

