



(x_1, y_1)
 (x_2, y_2)
 (x_3, y_3)
 \vdots
 (x_n, y_n)

(x_1, y_1)
 (x_2, y_2)
 (x_3, y_3)
 \vdots
 (x_n, y_n)

(x_1, y_1)
 (x_2, y_2)
 (x_3, y_3)
 \vdots
 (x_n, y_n)

(x_1, y_1)
 (x_2, y_2)
 (x_3, y_3)
 \vdots
 (x_n, y_n)

...

Intercept: $\hat{\beta}_{0,1}$

$\hat{\beta}_{0,2}$

$\hat{\beta}_{0,3}$

$\hat{\beta}_{0,4}$

Slope: $\hat{\beta}_{1,1}$

$\hat{\beta}_{1,2}$

$\hat{\beta}_{1,3}$

$\hat{\beta}_{1,4}$