

Regresión lineal

$$y = f(x_1, x_2, \dots, x_n) \tag{1}$$

$$\hat{y} = c_0 + c_1x_1 + c_2x_2 + \dots + c_nx_n + \varepsilon$$

$$\varepsilon = y - \hat{y}$$

$$\text{mse}(\hat{y}, y) = \frac{1}{n} \sum_{i=1}^n (y - \hat{y})^2$$