

Regresión y correlación

$$\hat{y} = b_0 + b_1x$$

$$b_1 = r \frac{s_y}{s_x}$$

$$r = \frac{s_{xy}}{s_x s_y}$$

$$s_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{n-1}$$