Linear Regression Coefficient

@wikipedia

(1) $$r = r_{xy} == \frac{\sum_{i=1}^{n}(x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum_i (x_i - \bar{x})} \cdot \sqrt{\sum_i (y_i - \bar{y})}}$$

where

$y = \hat{x}$	estimator of variable x

See also

Formal science / Mathematics / Statistics / Regression / Linear Regression

[Pearson correlation coefficient]