





$$\uparrow R\text{-squared} = 1 - \frac{\text{RSS}}{\text{TSS}} \downarrow$$

$$R_{\text{adj}}^2 = 1 - \frac{(1 - R^2)(n - 1)}{n - p - 1}$$

where :

R^2 = R - squared

n = number of samples/rows in the data set

p = number of predictors/features

$$\text{Adjusted } R^2 = 1 - \frac{(1 - R^2)(N - 1)}{N - p - 1}$$

