

Regressions

In statistics, regression analysis is a statistical process for estimating the relationships among variables. ...

The focus is on the relationship between a dependent variable and one or more independent variables.

-Wikipedia

Regressions

Linear



Simple
Linear
Regression

Multiple
Linear
Regression

Logistic



Simple
Logistic
Regression

Multiple
Logistic
Regression

Regressions

**Simple
Linear
Regression**

$$y = b_0 + b_1 * x_1$$

Diagram illustrating the components of the Simple Linear Regression equation:

- Constant**: Points to b_0
- Coefficient**: Points to b_1

Dependent variable (DV): Points to y

Independent variable (IV): Points to x_1

**Multiple
Linear
Regression**

Regressions

Simple
Linear
Regression

$$y = b_0 + b_1 * x_1$$

Multiple
Linear
Regression

Dependent variable (DV)

Independent variables (IVs)

$$y = b_0 + b_1 * x_1 + b_2 * x_2 + \dots + b_n * x_n$$

Constant

Coefficients