

Assignment
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Mention other names of Labels and Features

Labels:

"y" typically represents the labels

Target: This is the desired output or outcome you are trying to predict. In classification tasks, it's the class or category you're trying to assign to each input. In regression tasks, it's the numerical value you're trying to predict.

Dependent Variable: This term is commonly used in statistics to refer to the variable that is being predicted or explained by the independent variables (features).

Response Variable: Similar to the dependent variable, this is the variable you're interested in predicting or explaining based on the input data.

Features:

"x" usually represents the features.

Covariates: This term is often used in statistics to refer to the variables that are being examined in relation to their impact on the dependent variable.

Independent Variables: These are the variables used to make predictions or explanations. They are the inputs to the model and are used to determine the output (labels).

Predictors: In regression analysis, these are the variables used to predict the outcome or dependent variable.

Attributes: This term is commonly used to refer to the characteristics or properties of the data that are used as inputs to the model.

Inputs: These are the values or data points that are fed into the model to make predictions or classifications.

Explanatory Variables: These are the variables that are thought to explain or influence the dependent variable.