

Bociat Daniel-Tiberiu

Supervised learning

1) Classification

A type of machine learning model for distinguishing among two or more discrete classes.

For example categorizing if an email is spam or not.

2) Target

In supervised learning, the "answer" or "result" portion of an example. Each example in a labeled dataset consists of one or more features and a label

3) Feature

A feature is a property of a phenomenon/object. Features are the input variables.

4) Predictor

Predictors have the job to put into perspective the input data to the target through a relation.

5) Regression

Regression is a supervised machine learning technique which **is used to predict continuous values**.

The ultimate goal of the regression algorithm is to plot a best-fit line or a curve between the data.

(<https://www.mathworks.com/matlabcentral/answers/59149-what-are-target-variables-predictor-variables-and-prior-probabilities>)

(<https://developers.google.com/machine-learning/glossary#p>)

(<https://builtin.com/data-science/>)