



# Regression vs. Classification

Learn about the two types of Supervised Learning algorithms.

Machine Learning is a set of many different techniques that are each suited to answering different types of questions.

One way of categorizing machine learning algorithms is by using the kind output they produce. In terms of output, two main types of machine learning models exist: those for regression and those for classification.

## Regression

Regression is used to predict outputs that are *continuous*. The outputs are quantities that can be flexibly determined based on the inputs of the model rather than being confined to a set of possible labels.

For example:

- Predict the height of a potted plant from the amount of rainfall