1000 XP ▶

Train and evaluate classification models

39 min remaining • Module • 1 of 9 units completed

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Intermediate   Data Scientist   Visual Studio Code

Classification is a kind of machine learning used to categorize items into classes.

Learning objectives

In this module, you'll learn:

- When to use classification
- How to train and evaluate a classification model using the Scikit-Learn framework

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Prerequisites

- Basic mathematical concepts
- Programming with Python

This module is part of these learning paths

Create machine learning models

Foundations of data science for machine learning

Introduction
2 min

What is classification?
5 min

Exercise - Train and evaluate a classification model   ✓
8 min

Evaluate classification models
4 min

Exercise - Perform classification with alternative metrics

10 min

Create multiclass classification models

4 min

Exercise - Train and evaluate multiclass classification models

10 min

Knowledge check

3 min

Summary

1 min