

Introduction to Scikit-Learn

The Outliers

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Description of the package:

Scikit-Learn is a Python package specifically designed for machine learning. It contains many different algorithms for predictive analysis, with specific types including Regression and Classification. Also, it is built on other packages we've used in class like Matplotlib and NumPy, and is open-source for all use cases. Scikit-Learn is one of the most popular packages for machine learning in Python, and has been around since 2007.

Goal of the project:

The goal of the project is to highlight how Scikit-Learn's wide coverage of different models enables data scientists to visualize and interpret data in an efficient manner tailored to their needs. With the ease of integration with other Python data science tools, Scikit-Learn has many reasons to be recognized and familiarized as an important machine-learning packet. This message will be articulated throughout the presentation.

Member's duties:

- Spencer will create example utilizations with Scikit-Learn.
- Dean will explain why this packet is appropriate and efficient for data analysis.
- Peter will provide other real-world data science examples of Scikit-Learn.
- Marcin will ensure the presentation descriptions flow well and look good.
- Josh will show how to read data given by the package.