

What is SciPy?

SciPy is a scientific computation library that uses NumPy underneath.

SciPy stands for Scientific Python.

It provides more utility functions for optimization, stats and signal processing.

*** Why Use SciPy ?**

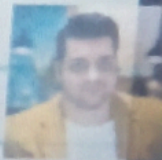
If SciPy uses NumPy underneath, **why can we not just use NumPy?**

SciPy has optimized and added functions that are frequently used in NumPy and Data Science.

****Where is the SciPy Codebase?****

The source code for SciPy is located at this
github repository

<https://github.com/scipy/scipy>



***Installation of SciPy**

If you have Python and PIP already installed on a system, then installation of SciPy is very easy.

Install it using this command:

C:\Users\Your Name>pip install scipy

