

CHAPTER OVERVIEW

1: Scipy Tutorial

This is a tutorial for Scientific Python (Scipy), a scientific computing module for the [Python programming language](#). There are a couple of other introductions to Scipy online, which are of excellent quality:

- [Scipy Tutorial](#): the official tutorial.
- [More Python Scientific Lecture Notes](#): a textbook which goes in-depth into using Scipy.

The present tutorial serves a slightly different purpose. It acts as a "walkthrough", guiding you through each step of writing a basic but complete Scipy program. You can use this as the basis for a more complete exploration of Scipy, possibly using the above online resources.

I will assume no pre-existing knowledge of the Python programming language. Programming language constructs are explained as they appear. But if you need more an even more basic tutorial on Python, [feel free to consult any of the dozens available online](#).

[1.1: Preliminaries](#)

[1.2: Getting Started](#)

[1.3: Modularizing the Code](#)

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