

# SciPy

CDS 230

Fall 2018

The *scipy* package is extremely large and contains several types of scientific computation packages. Most of these we will not discuss in this class. This lecture will provide a short introduction to the *scipy* package. If we use anything from this package from other lectures, then the *scipy* modules and functions will be discussed at that time.

## 1 The Plan

We will review the following topics:

- Know the *scipy* exists.
- Know what types of modules it contains.
- Be able to use a function from *scipy*.

## 2 Expected Outcomes

This is a short lecture because very few details of *scipy* are given. The philosophy is that you should know it exists, and if in a later lecture the details of a *scipy* function are given, then you would be able to properly load and use that function.