flavio – **Installation**

1 Setting up Python

To install `flavio`, you need Python version 3.7 or above and the Python package manager `pip`. You can verify that you have both set up by typing the following on the command line:

```
python3 --version

python3 -m pip --version
```

If you do not have Python version 3.7 or above, a very convenient way to install it is **Anaconda/Miniconda**. Anaconda is a Python distribution with its own package manager (`conda`) that works on Linux, macOS, and Windows. Miniconda is the minimal version just installing Python 3, `conda`, and `pip`. You can get it at

https://conda.io/miniconda.html

2 Installing the `flavio` package

Once you have Python 3 and `pip` set up, `flavio` can be installed easily from the command line by entering

```
python3 -m pip install flavio --user
```

This will download `flavio` and all its dependencies from the Python package archive (PyPI) and install it in your home directory (no root privileges are required due to the option `--user`). If you later want to upgrade `flavio` to the most recent version, use

```
python3 -m pip install flavio --user --upgrade
```

3 Jupyter Notebook

A very convenient way to access all the features of `flavio` is **Jupyter Notebook**, which provides an interactive notebook interface for Python. It can be installed using `pip`:

```
python3 -m pip install notebook
```

Once the installation has finished, you can run the Jupyter Notebook application from the command line:

```
jupyter notebook
```

For more information about Jupyter Notebook, see https://jupyter.org.

4 Getting help with `flavio`

- An introductory documentation can be found at

    https://flav-io.github.io/docs/

- Detailed documentation of all functions and classes is provided at

    https://flav-io.github.io/apidoc/flavio/