

INSTALLATION MANUAL

CLASS-PT is install and configured in 8 easy steps:

1. Download the OpenBLAS library from <http://www.openblas.net/>
2. Extract the library in a folder and configure the package by executing

```
$ make CC=gcc FC=gfortran
```

in that folder.

3. Install the package via

```
$ make install PREFIX=path/to/OpenBLAS
```

4. Unpack CLASS-PT
5. Change the path to OPENBLAS in the CLASS Make-file `class_pt_public/Makefile` to your actual path to the compiled library `path/to/OpenBLAS/lib/libopenblas.a`
6. Update the paths to `path/to/OpenBLAS/lib/libopenblas.a` in the `extra_link_args` of `class_pt_public/python/setup.py`
7. Compile CLASS as usual by typing

```
$ make clean
```

```
$ make
```

8. You are all set. You can run CLASS-PT and `classy`.