
GooseDEM Documentation

Tom de Geus

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CHAPTER 1

Install & compile

CHAPTER 2

Python module

2.1 Build & install

2.2 Usage

3.1 Python

3.1.1 Build & install

1. Build/install GooseDEM:

```
cd /path/to/GooseDEM

python3 setup.py build
python3 setup.py install
```

2. Build/install the extension module:

```
cd /path/to/GooseDEM/Ext/Friction

python3 setup.py build
python3 setup.py install
```

3.1.2 Basic usage

The basic usage is as follows:

```
import GooseDEM          as gd
import GooseDEM_Ext_Friction as ext

...

geometry = ext.Geometry(...)

gd.velocityVerlet(geometry, ...)
```


CHAPTER 4

Indices and tables

- `genindex`
- `modindex`
- `search`