

```
host-131-114-235-97:devito MacMat$ conda env create -f
environment.yml
Solving environment: done
```

```
==> WARNING: A newer version of conda exists. <==
current version: 4.5.12
latest version: 4.6.4
```

Please update conda by running

```
$ conda update -n base -c defaults conda
```

Downloading and Extracting Packages

```
scipy-1.2.1          | 15.8 MB |
#####
##### | 100%
```

Preparing transaction: done

Verifying transaction: done

Executing transaction: done

Collecting git+<https://github.com/inducer/codepy> (from -r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 1))

Cloning <https://github.com/inducer/codepy> to /private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-req-build-l9zhmlow

Collecting git+<https://github.com/opesci/pyrevolve> (from -r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 2))

Cloning <https://github.com/opesci/pyrevolve> to /private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-req-build-fzk9ihhx

Collecting py-cpuinfo (from -r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 3))

Collecting anytree>=2.4.3 (from -r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 4))

Requirement already satisfied: pytools>=2015.1.2 in /anaconda3/envs/devito/lib/python3.6/site-packages (from codepy==2017.2.2->-r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 1)) (2019.1)

Requirement already satisfied: numpy>=1.6 in /anaconda3/envs/devito/lib/python3.6/site-packages (from codepy==2017.2.2->-r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 1)) (1.15.4)

Requirement already satisfied: appdirs>=1.4.0 in /anaconda3/envs/devito/lib/python3.6/site-packages (from codepy==2017.2.2->-r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt

(line 1)) (1.4.3)

Requirement already satisfied: six in /anaconda3/envs/devito/lib/python3.6/site-packages (from codepy==2017.2.2->-r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 1))

(1.12.0)

Requirement already satisfied: cgen in /anaconda3/envs/devito/lib/python3.6/site-packages (from codepy==2017.2.2->-r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 1))

(2017.1)

Requirement already satisfied: decorator>=3.2.0 in /anaconda3/envs/devito/lib/python3.6/site-packages (from pytools>=2015.1.2->codepy==2017.2.2->-r /Users/MacMat/Applications/devito/condaenv.2b4ir3wo.requirements.txt (line 1)) (4.3.2)

Building wheels for collected packages: codepy, pyrevolve

Building wheel for codepy (setup.py) ... done

Stored in directory: /private/var/folders/_n/

mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-ephem-wheel-cache-80scour6/wheels/8b/e5/f8/5fa48f28841d0433a91e37d17a60fb9d8d5d20e603ebe4419b

Building wheel for pyrevolve (setup.py) ... error

Complete output from command /anaconda3/envs/devito/bin/python -u -c "import setuptools, tokenize;__file__='/private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-req-build-fzk9ihhx/setup.py';f=getattr(tokenize, 'open', open)(__file__);code=f.read().replace('\r\n', '\n');f.close();exec(compile(code, __file__, 'exec'))" bdist_wheel -d /private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-wheel-11oijuf8 --python-tag cp36:

running bdist_wheel

running build

running build_py

creating build

creating build/lib.macosx-10.7-x86_64-3.6

creating build/lib.macosx-10.7-x86_64-3.6/pyrevolve

copying pyrevolve/pyrevolve.py -> build/lib.macosx-10.7-x86_64-3.6/pyrevolve

copying pyrevolve/_version.py -> build/lib.macosx-10.7-x86_64-3.6/pyrevolve

copying pyrevolve/__init__.py -> build/lib.macosx-10.7-x86_64-3.6/pyrevolve

UPDATING build/lib.macosx-10.7-x86_64-3.6/pyrevolve/_version.py

set build/lib.macosx-10.7-x86_64-3.6/pyrevolve/_version.py to

'1.0+12.g7edb358'

running build_ext

building 'pyrevolve.crevolve' extension

creating build/temp.macosx-10.7-x86_64-3.6

creating build/temp.macosx-10.7-x86_64-3.6/pyrevolve

creating build/temp.macosx-10.7-x86_64-3.6/src

gcc -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -Wstrict-prototypes -I/anaconda3/envs/devito/include -arch x86_64 -I/anaconda3/envs/devito/include -arch x86_64 -I./pyrevolve -I. -Ipyrevolve -I/anaconda3/envs/devito/include/python3.6m -c pyrevolve/crevolve.cpp -o build/temp.macosx-10.7-x86_64-3.6/pyrevolve/crevolve.o

warning: include path for stdlibc++ headers not found; pass '-

std=libc++' on the command line to use the libc++ standard library instead [-Wstdlibcxx-not-found]

In file included from pyrevolve/crevolve.cpp:628:

./pyrevolve/./include/revolve_c.h:5:10: fatal error: 'iostream' file not found

```
#include <iostream>
      ^~~~~~
```

1 warning and 1 error generated.

error: command 'gcc' failed with exit status 1

Failed building wheel for pyrevolve

Running setup.py clean for pyrevolve

Successfully built codepy

Failed to build pyrevolve

Installing collected packages: py-cpuinfo, anytree, codepy, pyrevolve

Running setup.py install for pyrevolve ... error

Complete output from command /anaconda3/envs/devito/bin/python -u -c "import setuptools, tokenize;__file__='/private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-req-build-fzk9ihhx/setup.py';f=getattr(tokenize, 'open', open)(__file__);code=f.read().replace('\r\n', '\n');f.close();exec(compile(code, __file__, 'exec'))" install --record /private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-record-pwc7tz9n/install-record.txt --single-version-externally-managed --compile:

running install

running build

running build_py

creating build

creating build/lib.macosx-10.7-x86_64-3.6

creating build/lib.macosx-10.7-x86_64-3.6/pyrevolve

copying pyrevolve/pyrevolve.py -> build/lib.macosx-10.7-x86_64-3.6/pyrevolve

copying pyrevolve/_version.py -> build/lib.macosx-10.7-x86_64-3.6/pyrevolve

copying pyrevolve/__init__.py -> build/lib.macosx-10.7-x86_64-3.6/pyrevolve

UPDATING build/lib.macosx-10.7-x86_64-3.6/pyrevolve/_version.py

set build/lib.macosx-10.7-x86_64-3.6/pyrevolve/_version.py to

'1.0+12.g7edb358'

running build_ext

building 'pyrevolve.crevolve' extension

creating build/temp.macosx-10.7-x86_64-3.6

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creating build/temp.macosx-10.7-x86_64-3.6/src

gcc -Wno-unused-result -Wsign-compare -Wunreachable-code -DNDEBUG -g -fwrapv -O3 -Wall -Wstrict-prototypes -I/anaconda3/envs/devito/include -arch x86_64 -I/anaconda3/envs/devito/include -arch x86_64 -I./pyrevolve -I. -Ipyrevolve -I/anaconda3/envs/devito/include/python3.6m -c pyrevolve/crevolve.cpp -o build/temp.macosx-10.7-x86_64-3.6/pyrevolve/crevolve.o

warning: include path for stdlibc++ headers not found; pass '-

```
std=libc++' on the command line to use the libc++ standard library
instead [-Wstdlibcxx-not-found]
  In file included from pyrevolve/crevolve.cpp:628:
  ./pyrevolve/./include/revolve_c.h:5:10: fatal error: 'iostream'
file not found
  #include <iostream>
           ^~~~~~
1 warning and 1 error generated.
error: command 'gcc' failed with exit status 1
```

```
-----
Command "/anaconda3/envs/devito/bin/python -u -c "import setuptools,
tokenize;__file__='/private/var/folders/_n/
mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-req-build-fzk9ihhx/
setup.py';f=getattr(tokenize, 'open', open)
(__file__);code=f.read().replace('\r\n',
'\n');f.close();exec(compile(code, __file__, 'exec'))" install --
record /private/var/folders/_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-
record-pwc7tz9n/install-record.txt --single-version-externally-
managed --compile" failed with error code 1 in /private/var/folders/
_n/mh4xvbhs7sz8tz1dqh752lyw0000gn/T/pip-req-build-fzk9ihhx/
```

CondaValueError: pip returned an error