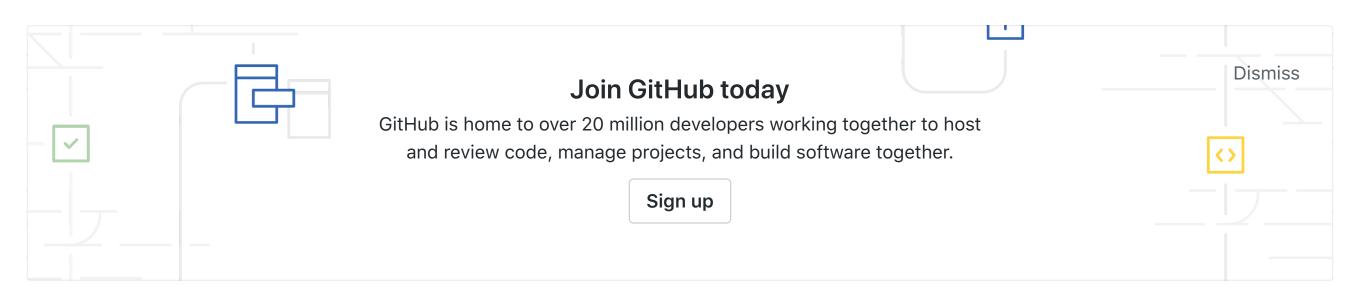
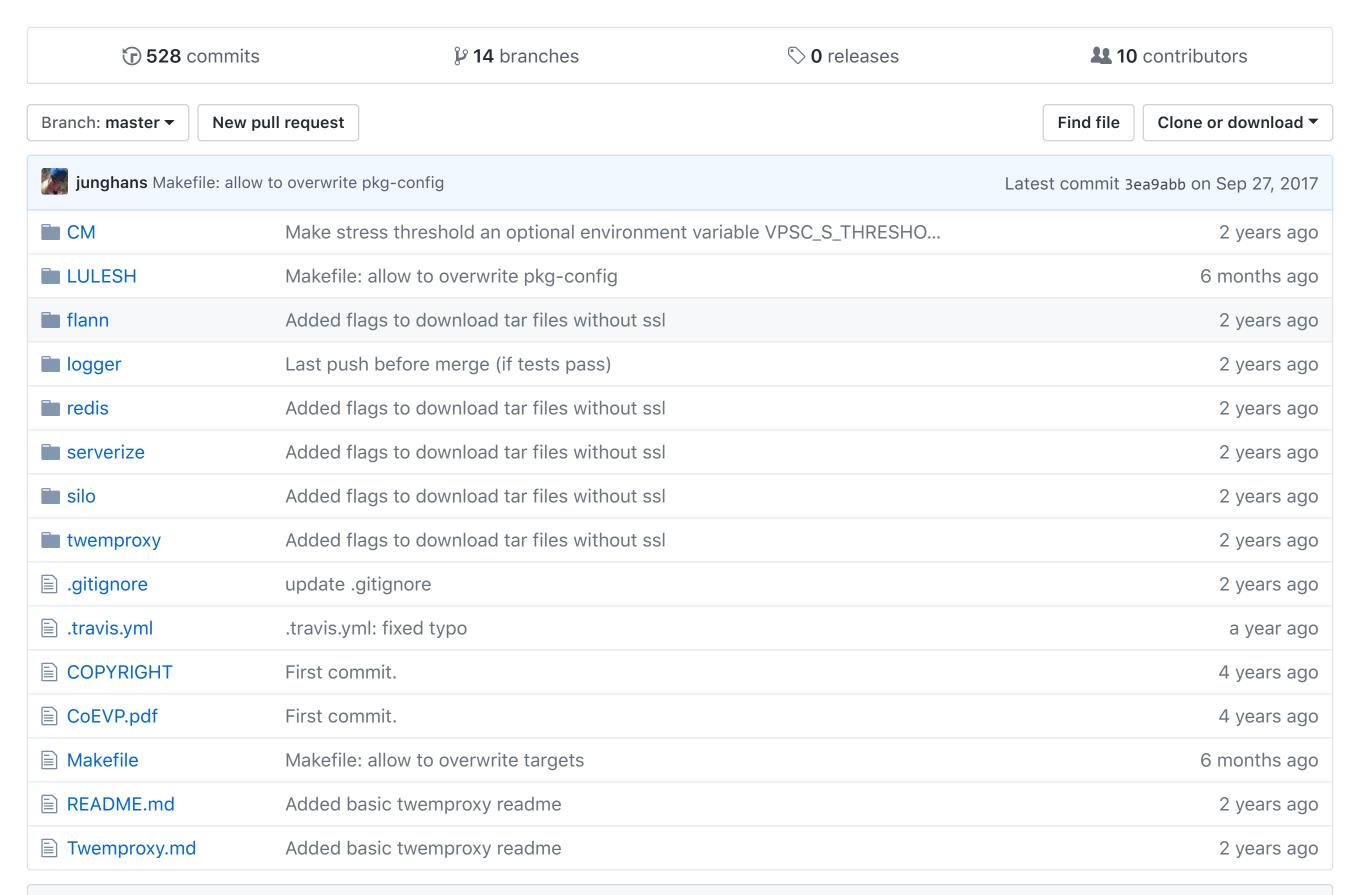
Pexmatex / CoEVP



Embedded ViscoPlasticity Scale-Bridging Proxy Application



■ README.md

The subdirectories of this directory contain the files needed to build the CoEVP proxy application described in the specification document CoEVP.pdf. The constitutive models are contained in a library (cmlib.a) which is statically linked with LULESH. To build the library, link with LULESH and run, beginning in the directory containing this README file:

make

To build a minimal set of features one can use:

make REDIS=no FLANN=no SILO=no TWEMPROXY=no LOGGER=no

which will enable building of the redis backend, the libflann based neighbor search and silo output files.

To use a system redis, libflann or libsilo use:

```
make REDIS_LOC=/path/to/hiredis FLANN_LOC=/path/to/flann SILO_LOC=/path/to/silo
```

To build an mpi version of lulesh use:

make COEVP_MPI=yes

To run lulesh use:

LULESH/luslesh

and see use the "--help" option for help.

To run with distributed redis, please see Twemproxy.md