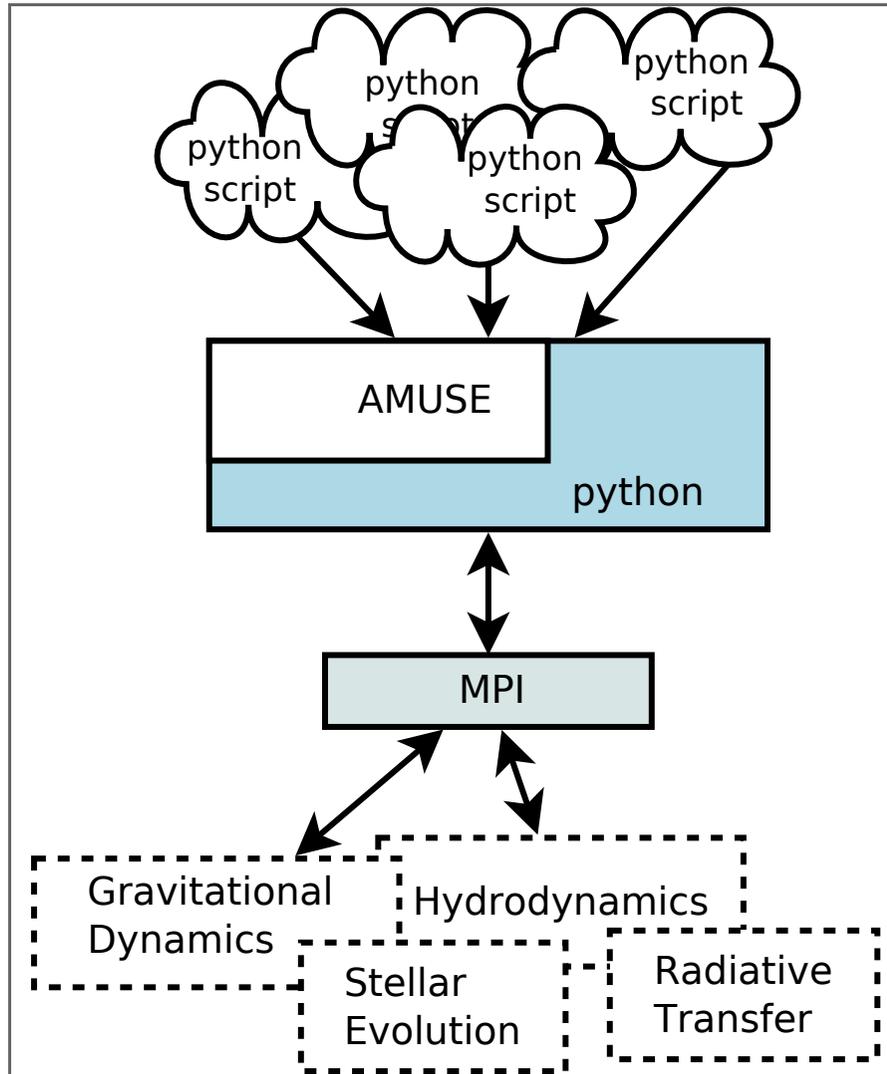




AMUSE

ARCHITECTURE



BATTERIES INCLUDED

- Quantities with Units
- Collections: Particles and Grids
- Channels
- IO
- Coupling: Bridge, Encounters
- Remote communication: MPI, sockets, distributed
- Codes
- Literature references

PROJECT

- www.amusecode.org
- reference documentation, tutorials, examples
- syllabus
- unit tests (2500) (www.amusecode.org/buildbot)
- mailing list (google group amusecode)
- IRC #amuse on irc.freenode.net

DEMO

Evolve a star

Evolve a very small cluster of 100 particles