```
interpolator mod::interpolator
            class
- interptype
- name
- run()
getarraycoord()
getarraycoordregular()
getpointcoordregular()

    getpointcoordnonregular()

    getarraycoordnonregular()

initialize()
- print()
- test4d()
- interp4d()
interp3d()
                +interpolator
  kernel mod::kernel
            class
  + initialize()
  + run()
  setcommonprocesses()
  - lagrangiankinematic()
  diffusionmixinglength()
  diffusionisotropic()
  stokesdrift()
  - windage()
  beaching()
  aging()
                -kernel
     solver_mod::solver
             class

    solvertype

    name

     initialize()
     runstep()
     runstepeuler()
     runstepmseuler()
     runsteprk4()
     print()
```