## interpolator mod::interpolator class - interptype - name - run() - getarraycoord() getarraycoordregular() getpointcoordregular() getarraycoordnonregular() initialize() - print() test4d() - interp4d() - interp3d() +interpolator kernel mod::kernel class + initialize() + run() - lagrangiankinematic() - diffusionisotropic() -kernel solver mod::solver class solvertype name initialize() runstep() runstepeuler() print()