



AMRSimulation::setInitialConditions()

AMRSimulation::evolve()

AMRSimulation::computeTimestep()

AMRSimulation::timeStepWithSubcycling()

AMRCore::regrid()

RadhydroSimulation::advanceSingleTimestepAtLevel()

advanceHydroAtLevelWithRetries()

advanceHydroAtLevel()

addStrangSplitSourcesWithBuiltin()

fillBoundaryConditions()

Stage 1 of RK2-SSP

fillBoundaryConditions()

Stage 1 of RK2-SSP

addStrangSplitSourcesWithBuiltin()

CHECK_HYDRO_STATES

subcycleRadiationAtLevel()

computeNumberOfRadiationSubsteps()

for i in range(nsubSteps):

swapRadiationState()

advanceRadiationSubstepAtLevel()

operatorSplitSourceTerms()

SetRadEnergySource()

AddSourceTerms()

CHECK_HYDRO_STATES

computeAfterLevelAdvance()

CHECK_HYDRO_STATES