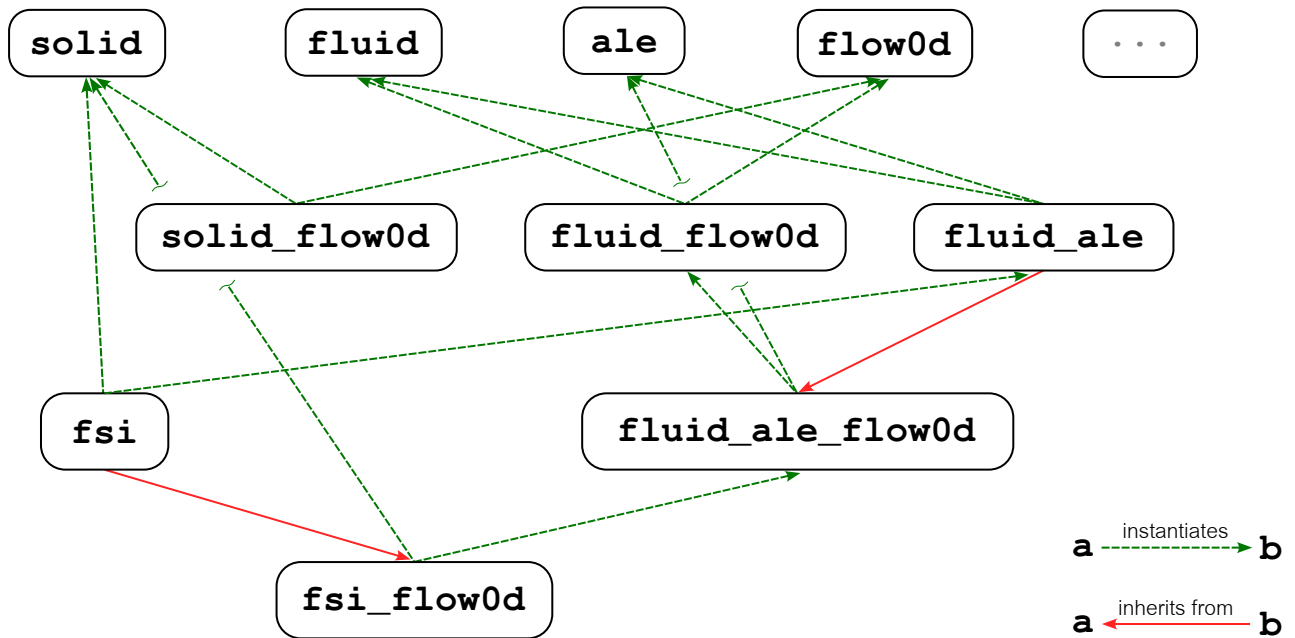


ModelProblem() : mp



ModelSolver(**mp**) : ms

```
mp = ModelProblem()           # define problem object
ms = ModelSolver(mp)          # define solver object

ms.solve_nonlinear_problem()   # solve the problem
```