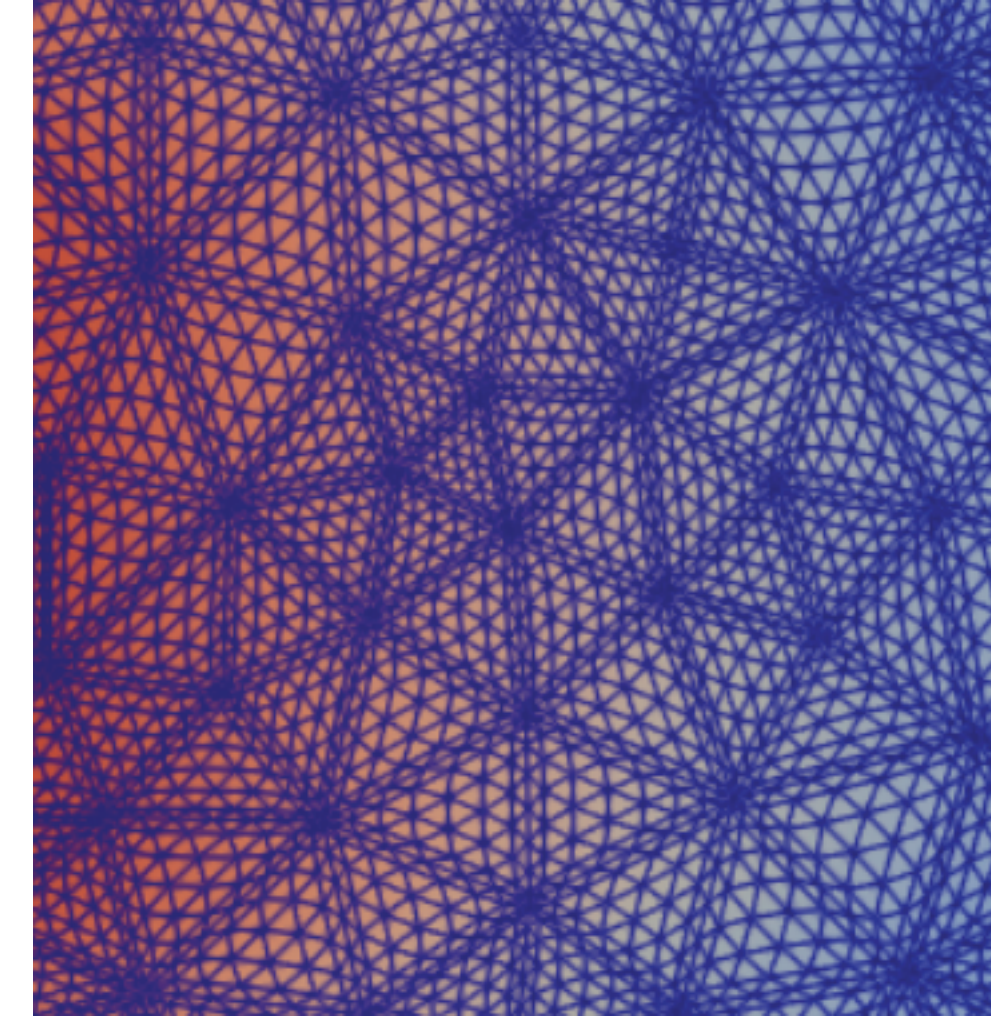


```
from grudge.dof_desc import Bounda
from mirgecom.boundary import Adia
boundaries = {
    BoundaryDomainTag("LeftRight")
    BoundaryDomainTag("BottomTop")

def rhs(t, state):
    fluid_state = make_fluid_state

from mirgecom.euler import eul
return euler_operator(
    dcoll, state=fluid_state,
    boundaries=boundaries, gas
    quadrature_tag=quadrature_
```



T_exact= 1.339382599932
T_fluid=1.3393869
T_solid=1.3393869

