OpenFoam - Modeling Basics

- Openfoam – geometry preparation and meshing
- Openfoam - Simulations and post-processing

Openfoam – geometry preparation and meshing

We have built a singularity container with freecad, gmsh, openfoam and paraview. The container can be used on odyssey (in both the interactive and batch modes) or on a local linux machine with singularity installed.

Openfoam - Simulations and post-processing

```bash
  mkdir openfoam-test
  cd openfoam-test
```