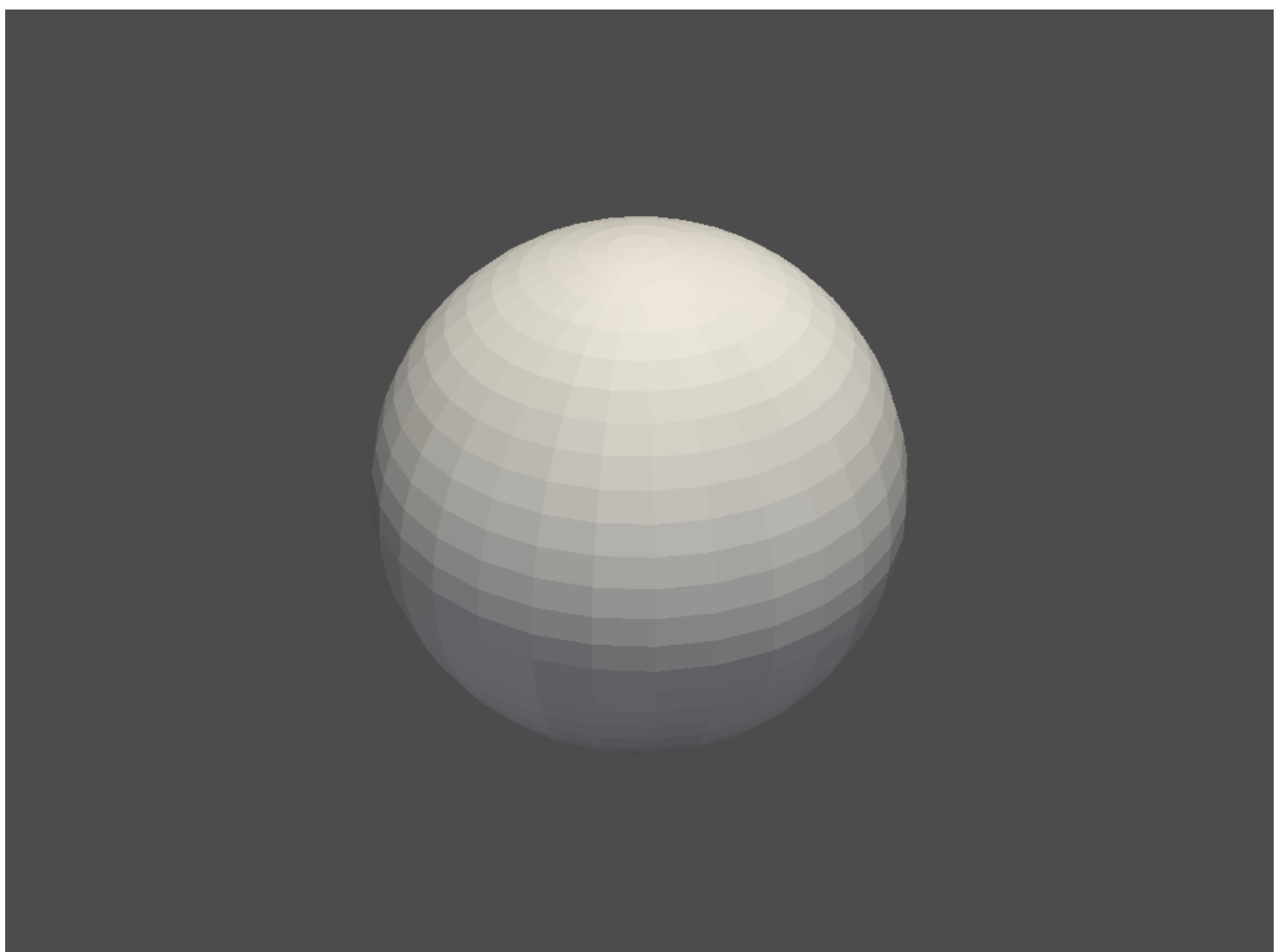




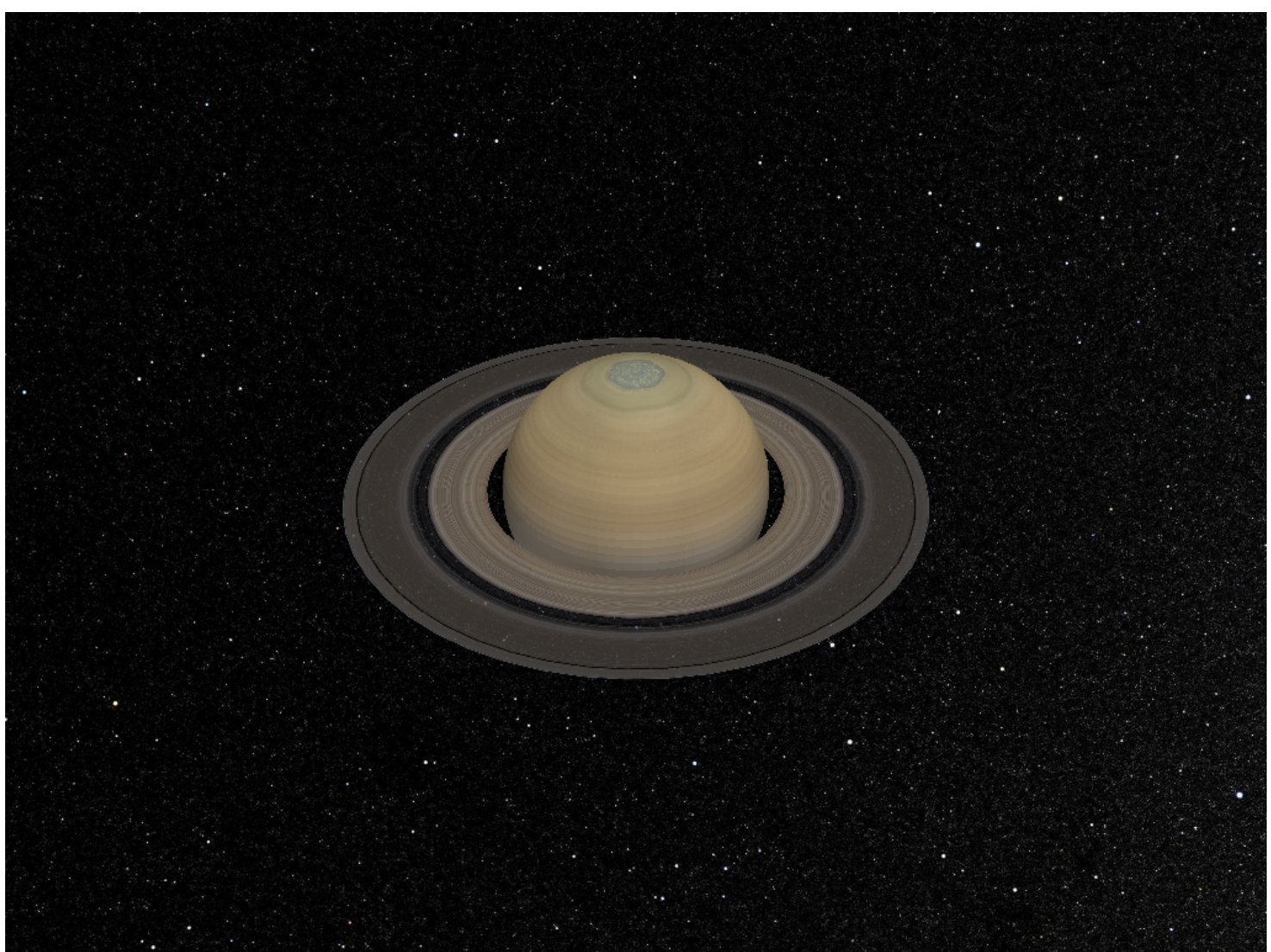
```
# Hello world of PyVista
```

```
import pyvista as pv
sphere = pv.Sphere()
sphere.plot()
```



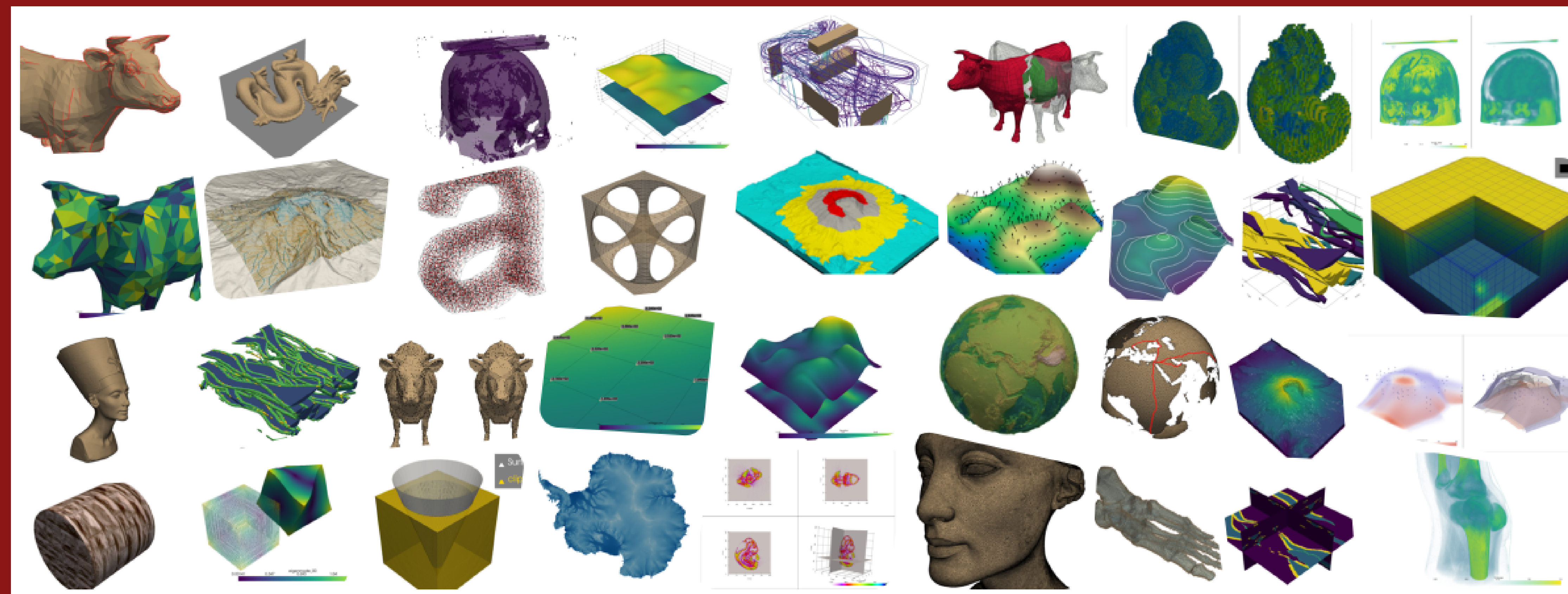
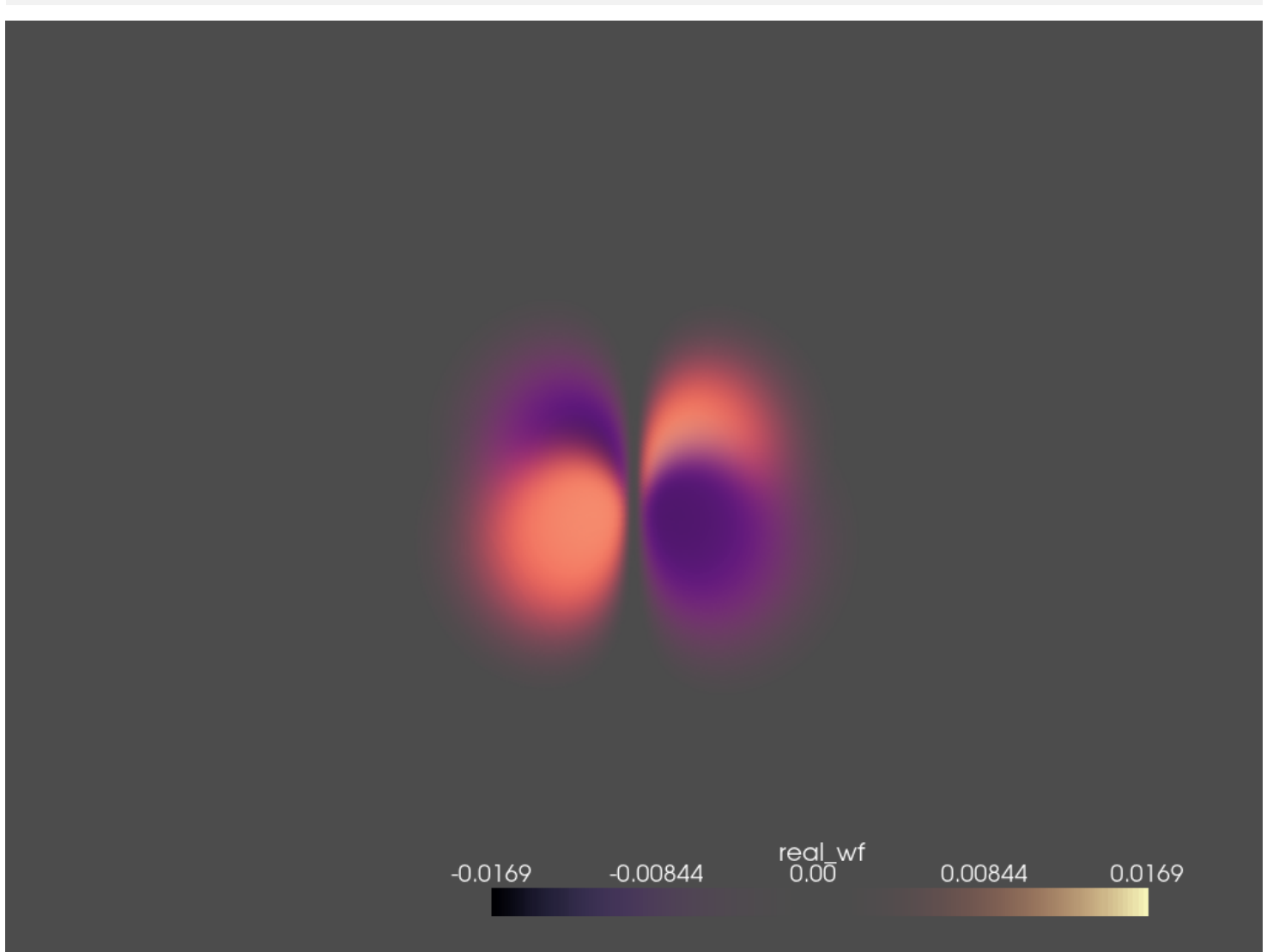
```
# We can plot planet.
```

```
plotter = pv.Plotter()
plotter.add_mesh(saturn)
plotter.add_mesh(rings)
plotter.show()
```



```
# And also can plot atoms!
```

```
grid.plot(
    volume=True,
    opacity=[1, 0, 1],
    cmap='magma',
)
```



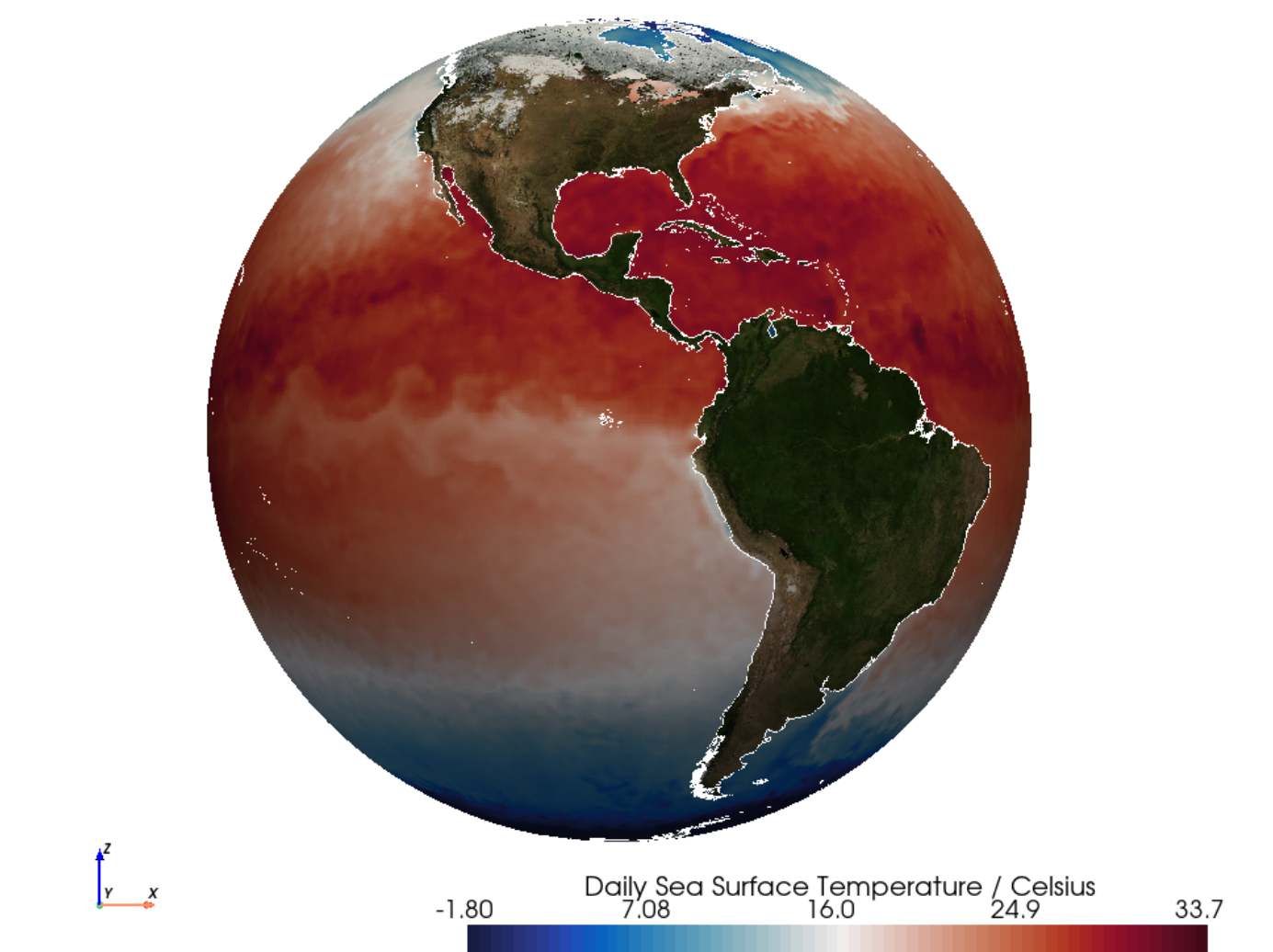
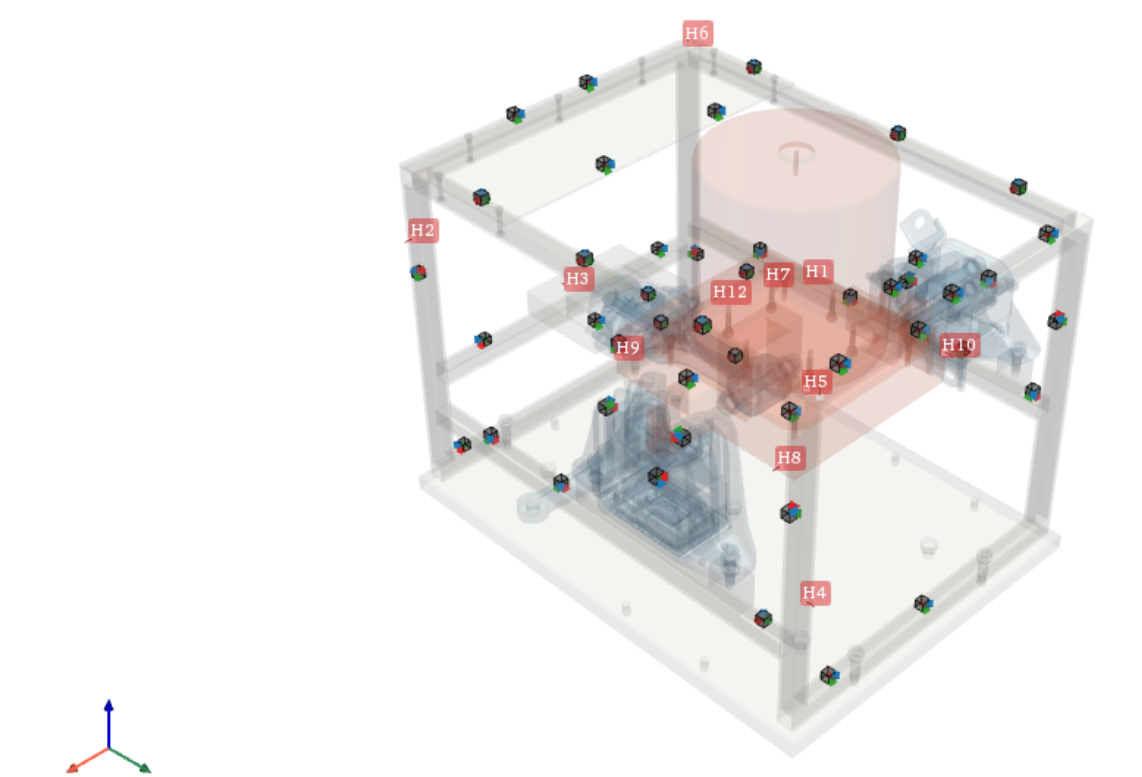
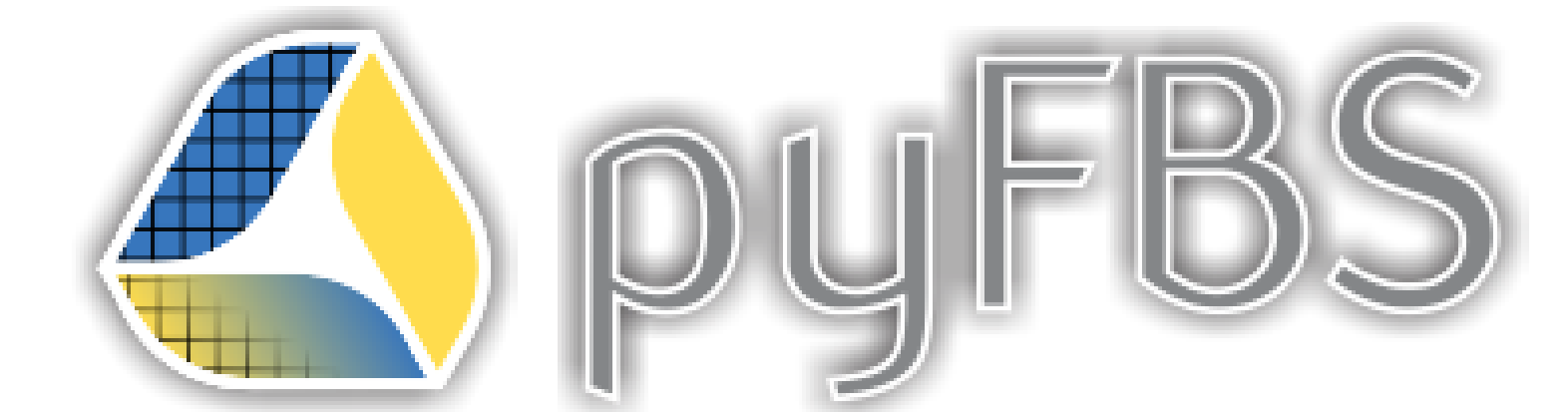
Let's plot 3D Pythonic visualization

\$ pip install pyvista

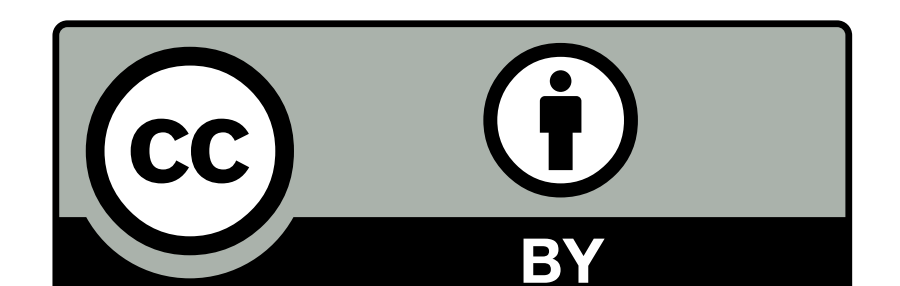


Take a picture to
start tutorial

PyVista Ecosystem



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PyVista Project