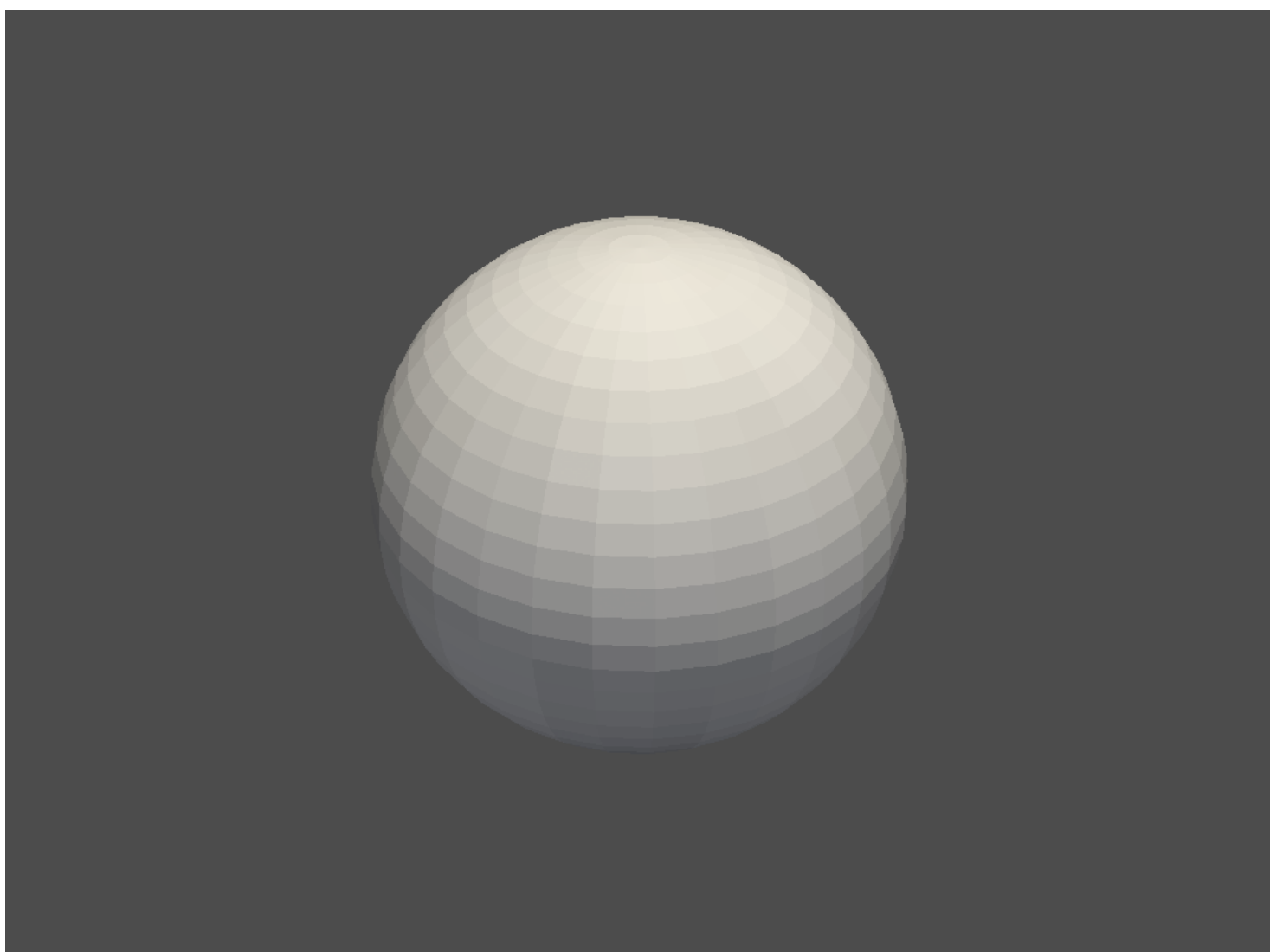
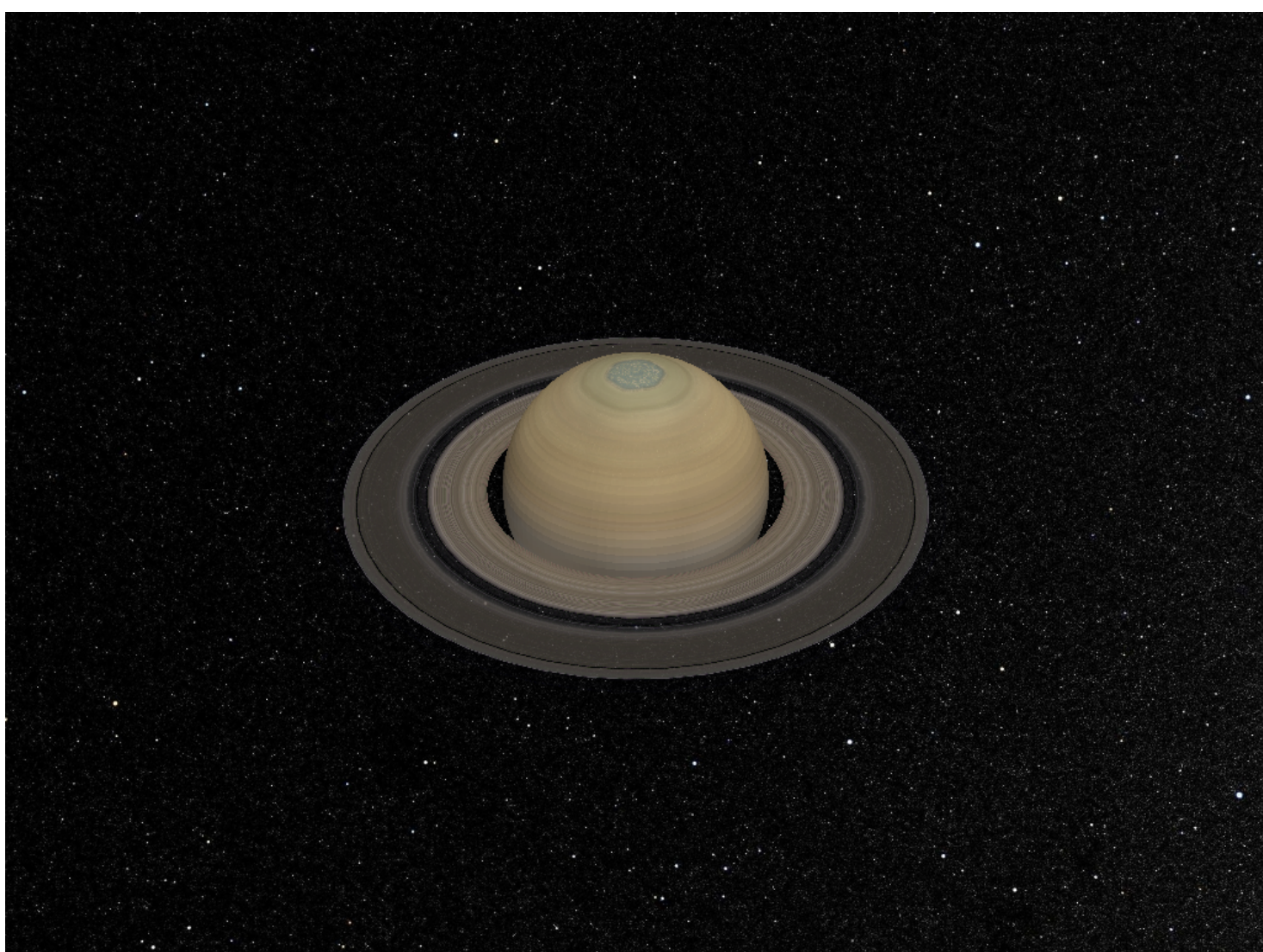


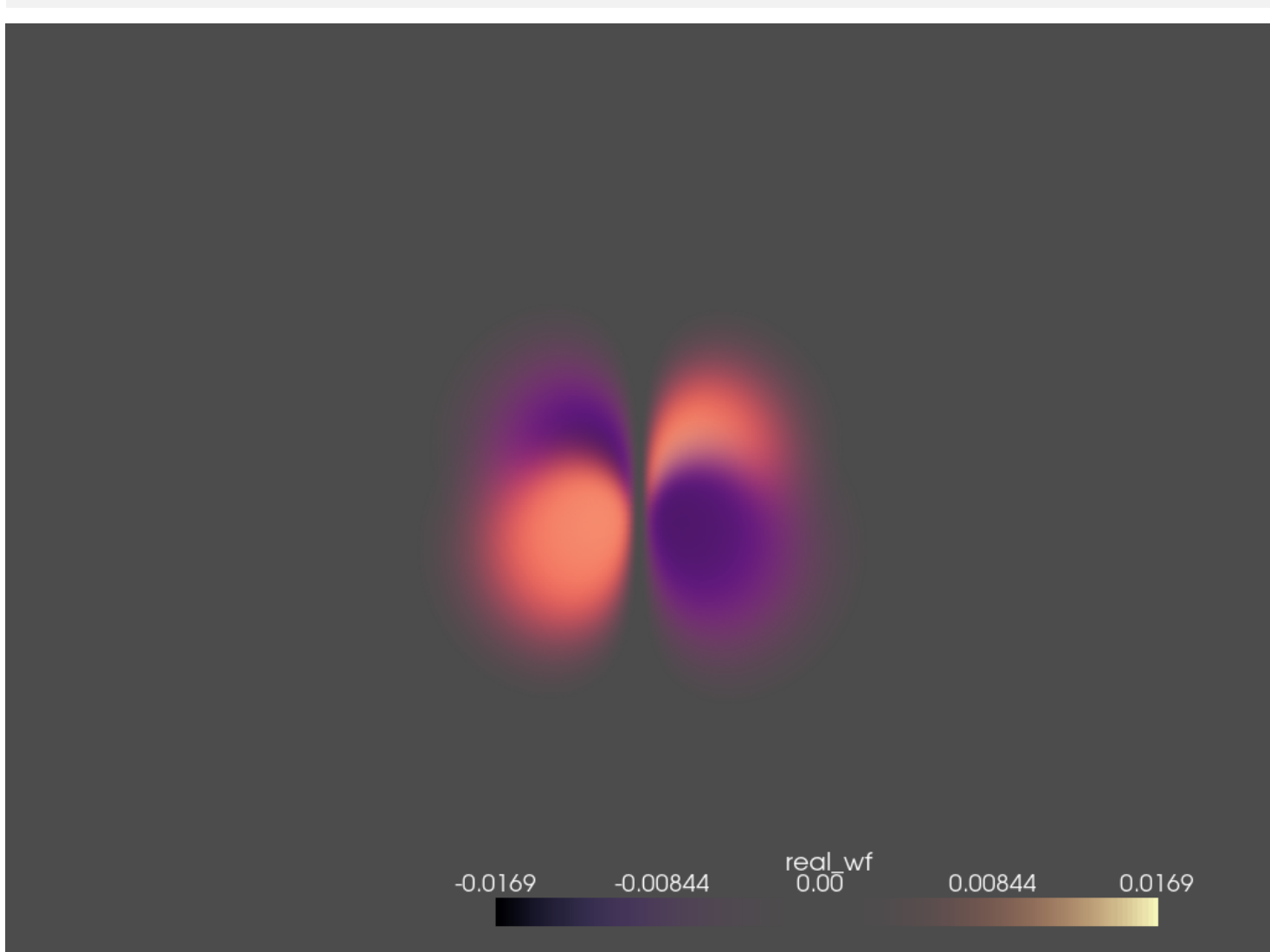
```
# Hello, world!  
  
import pyvista as pv  
  
sphere = pv.Sphere()  
sphere.plot()
```



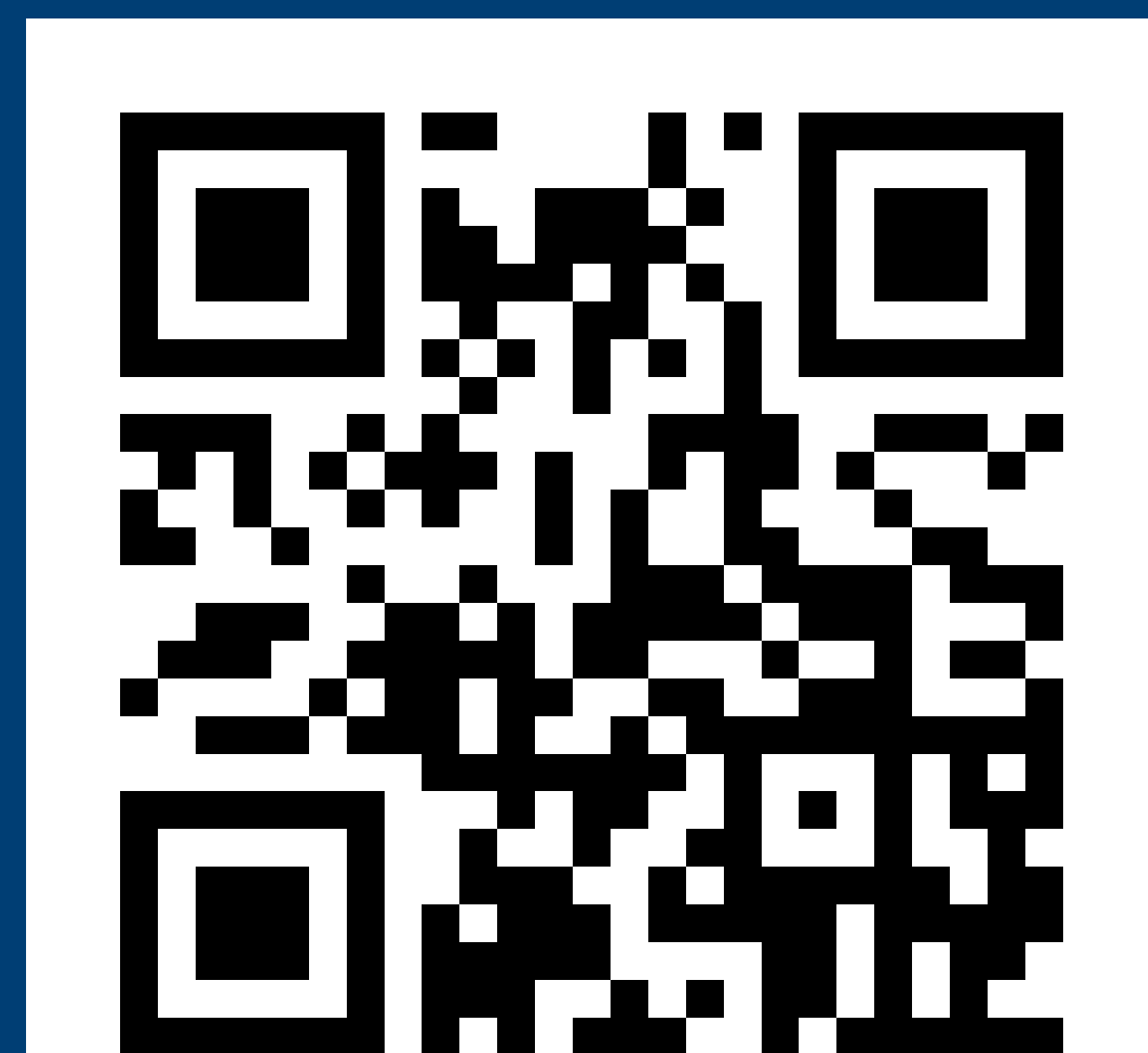
```
# We can plot the planet  
  
plotter = pv.Plotter()  
plotter.add_mesh(saturn)  
plotter.add_mesh(rings)  
plotter.show()
```



```
# and the atom!  
  
grid.plot(  
    volume=True,  
    opacity=[1, 0, 1],  
    cmap="magma",  
)
```

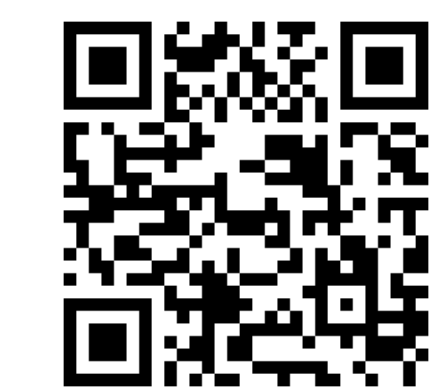
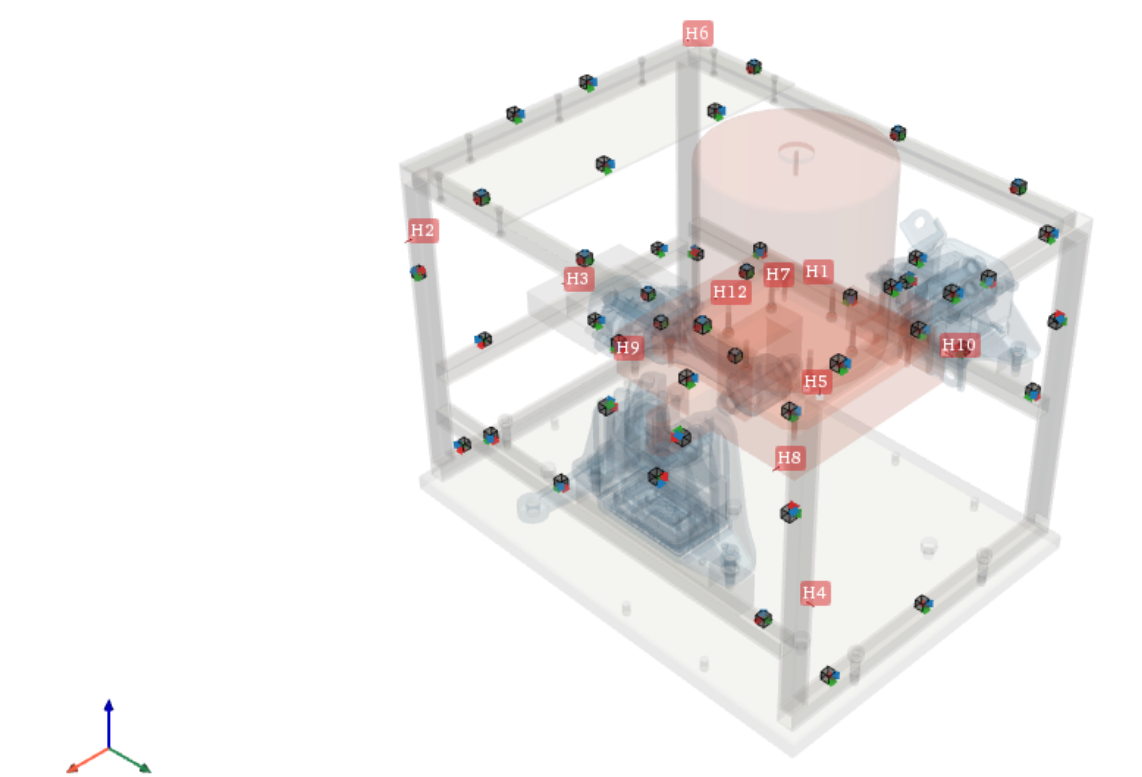


3D plotting and mesh analysis through a streamlined interface for the Visualization Toolkit (VTK)

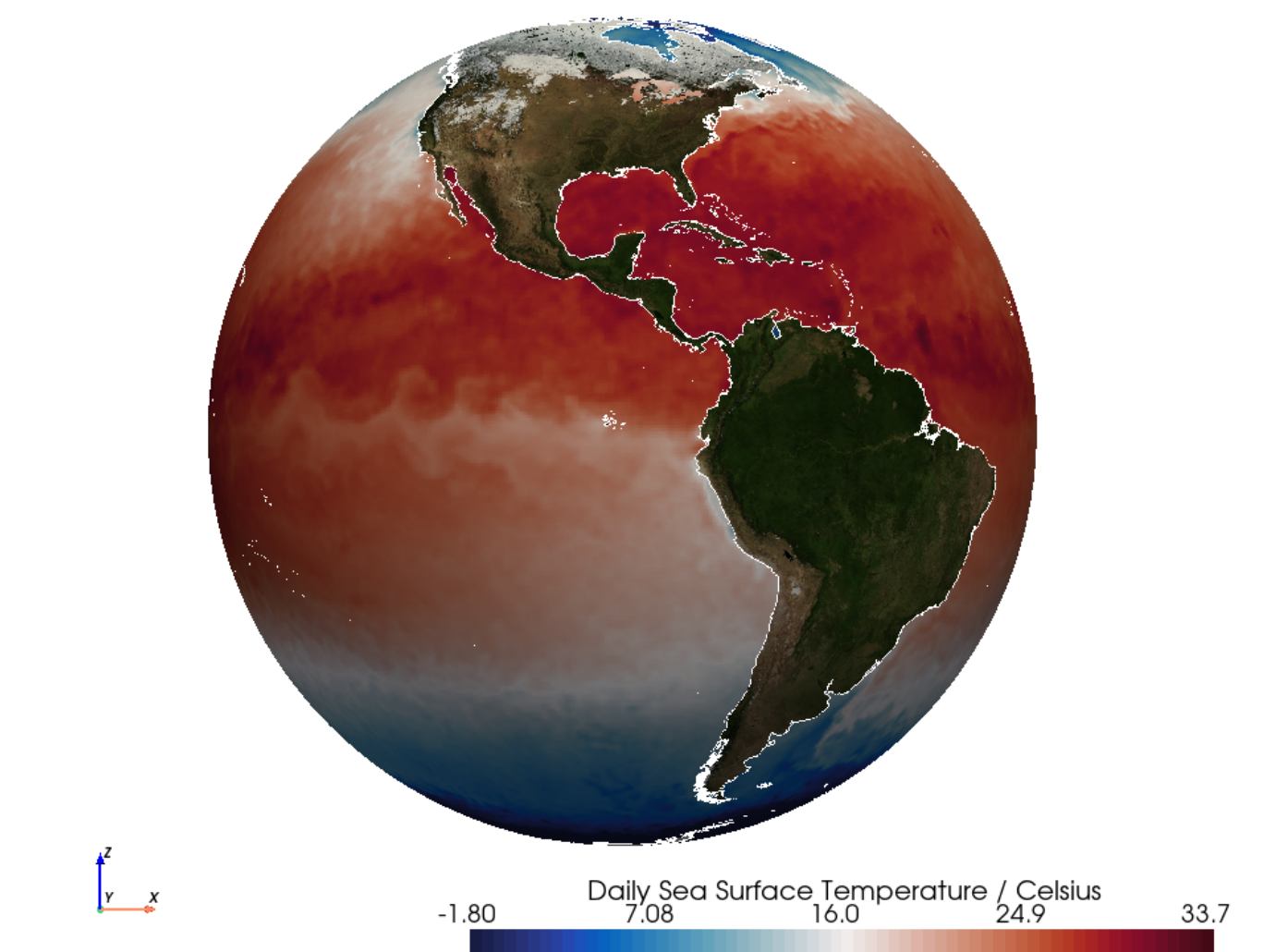


Take a picture to
visit the tutorial website

PyVista Ecosystem

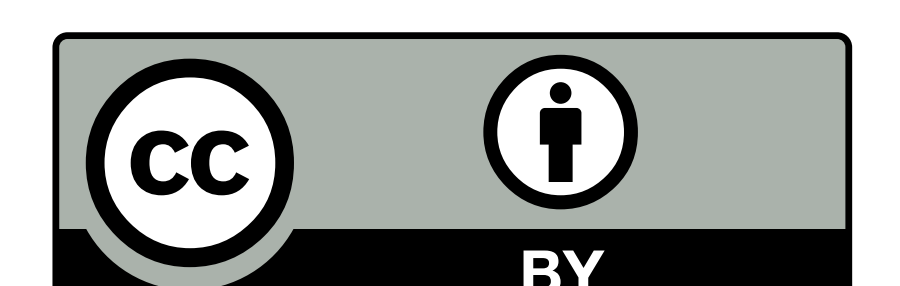


Take a picture to
visit the pyFBS web-
site



Take a picture to
visit the GeoVista
website

This work is licensed under a Creative Commons
Attribution 3.0 Unported license.



PyVista Project