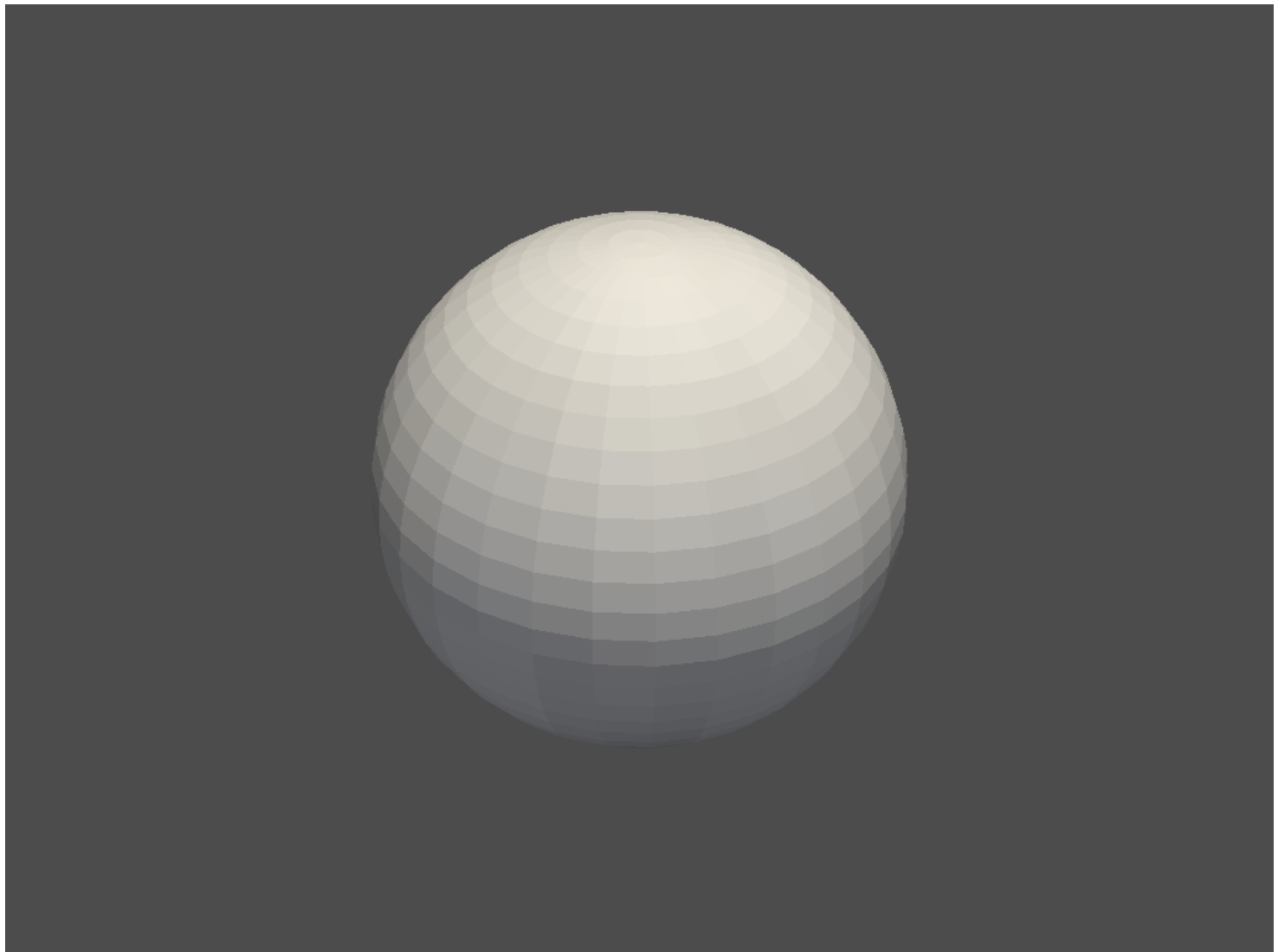
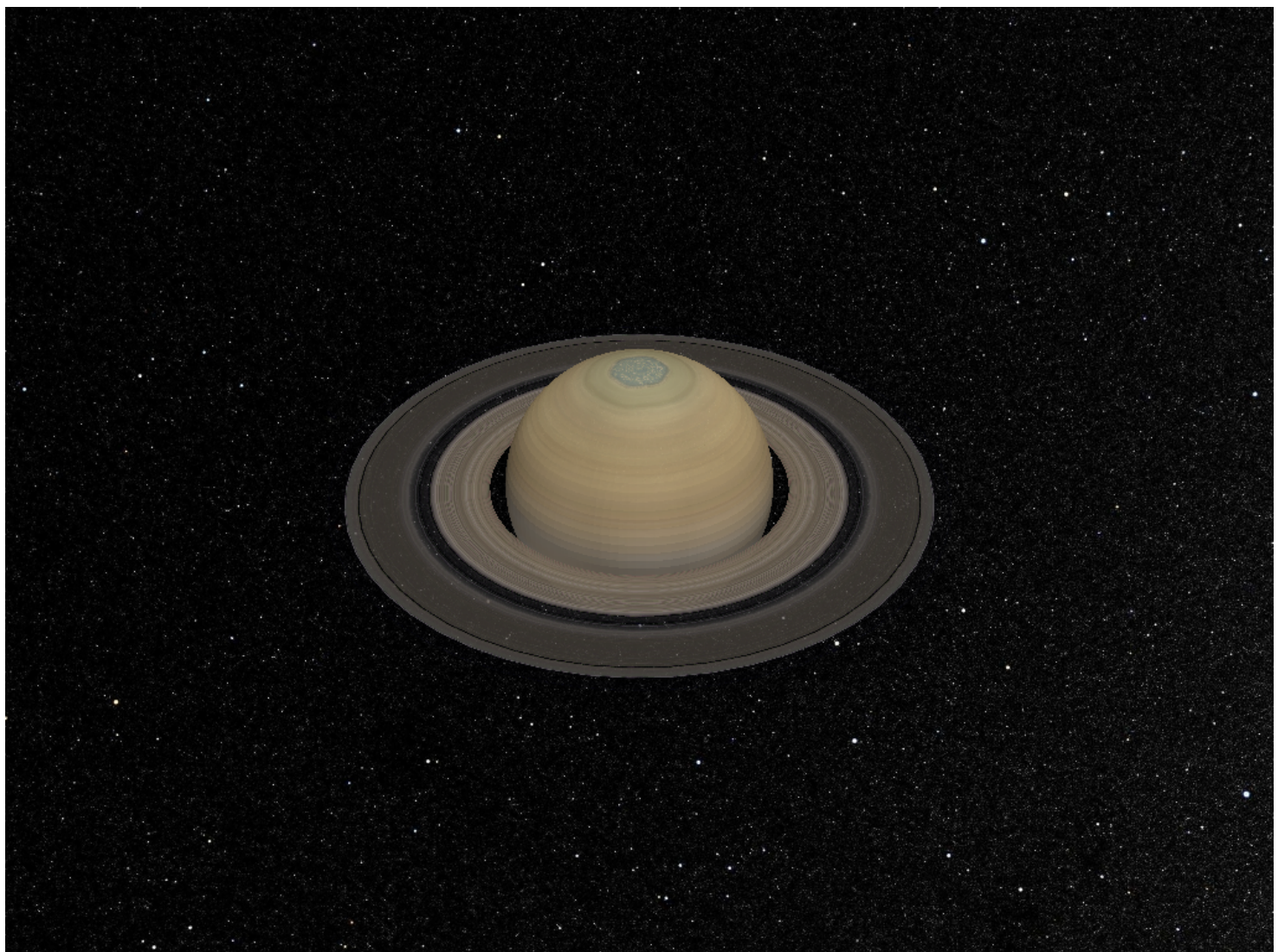




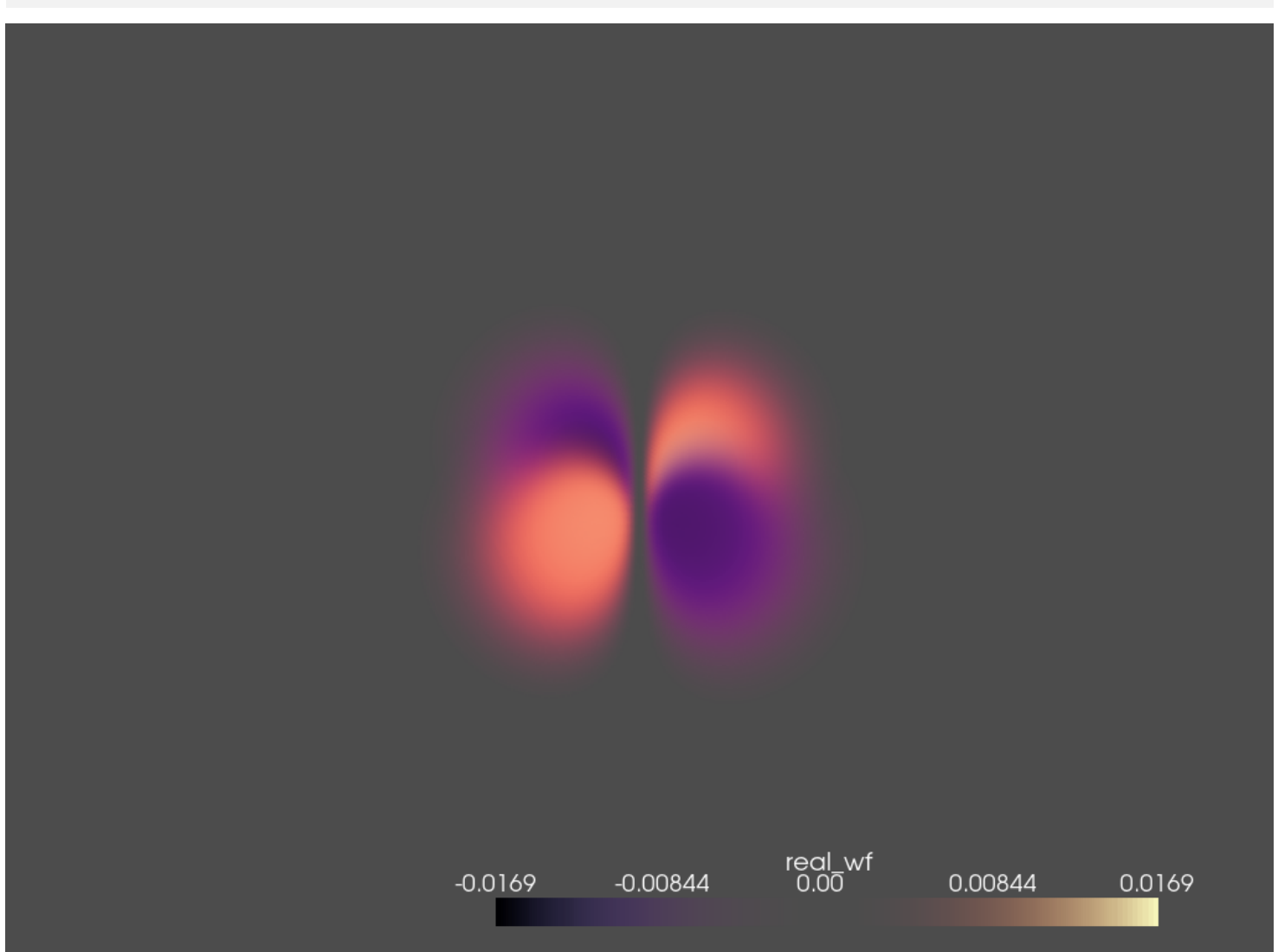
```
# Hello, world!  
  
import pyvista as pv  
  
sphere = pv.Sphere()  
sphere.plot()
```



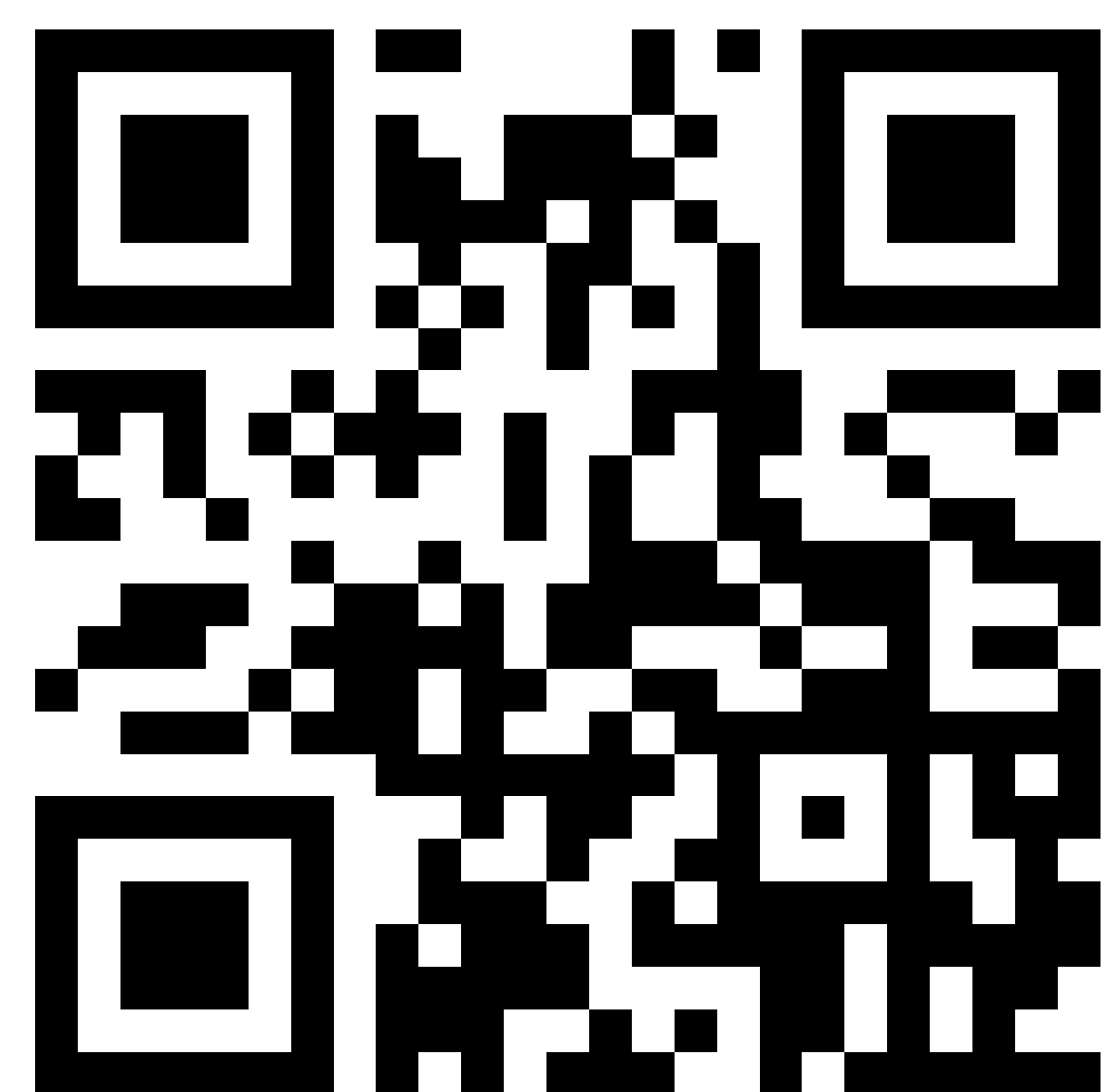
```
# We can plot the planet  
  
plotter = pv.Plotter()  
plotter.add_mesh(saturn)  
plotter.add_mesh(rings)  
plotter.show()
```



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

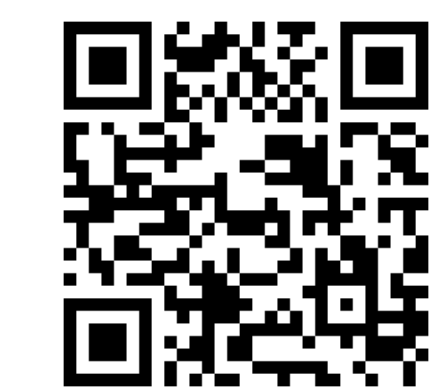
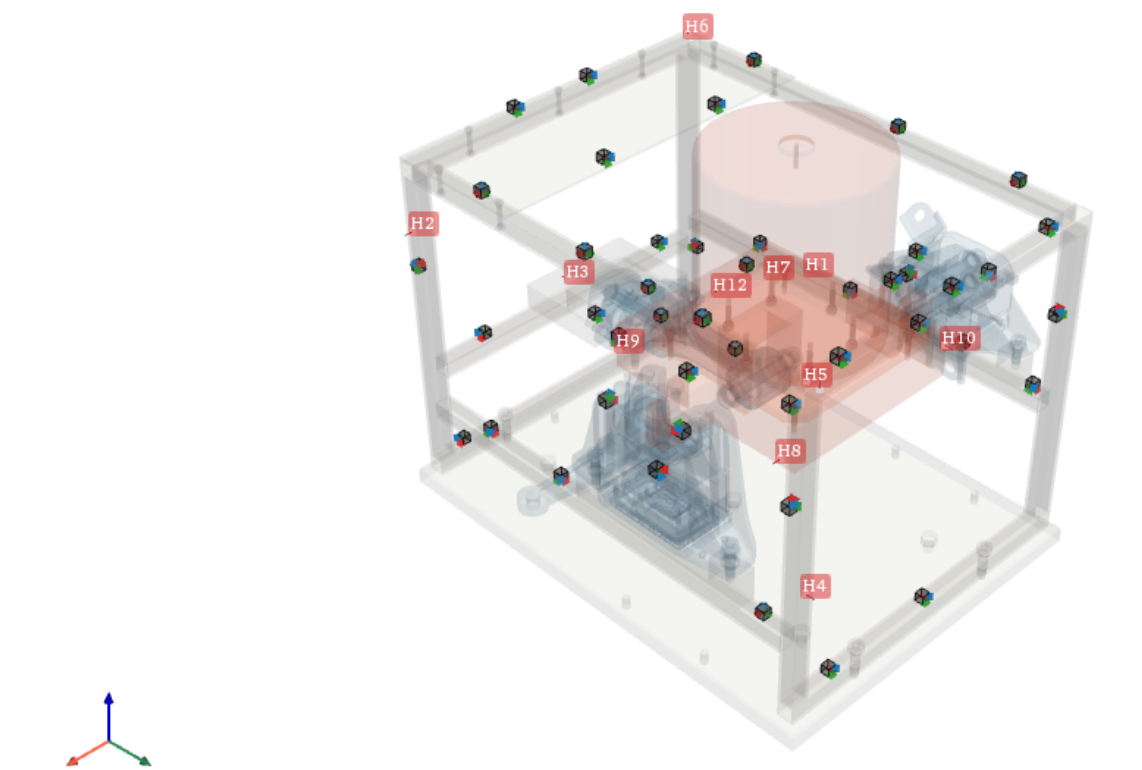


# 3D plotting and mesh analysis through a streamlined interface for the Visualization Toolkit (VTK)

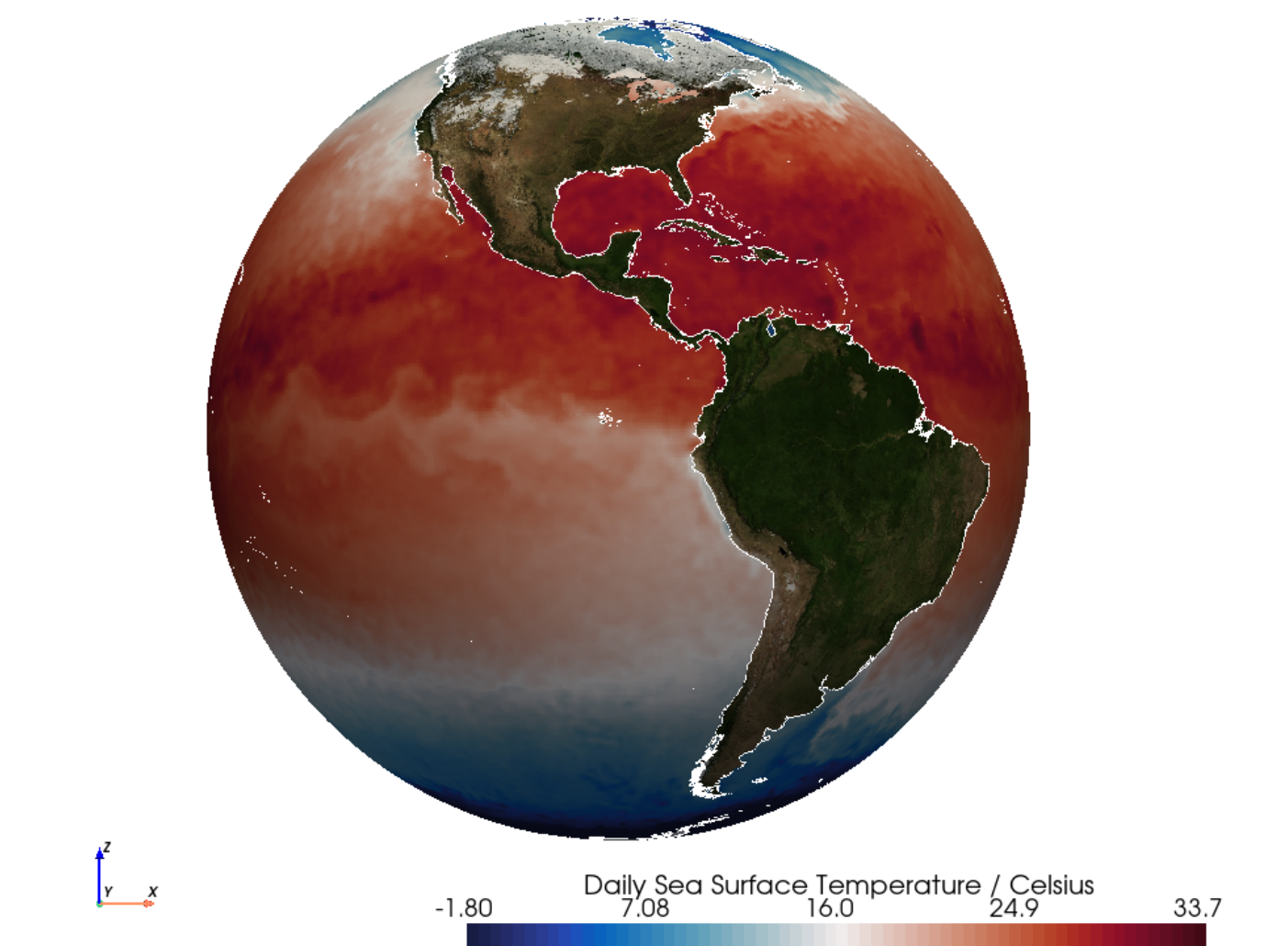


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PyVista Ecosystem



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