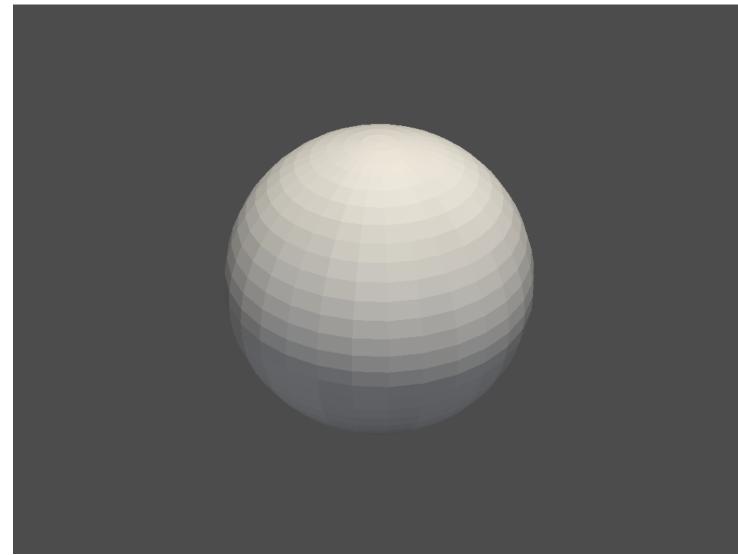
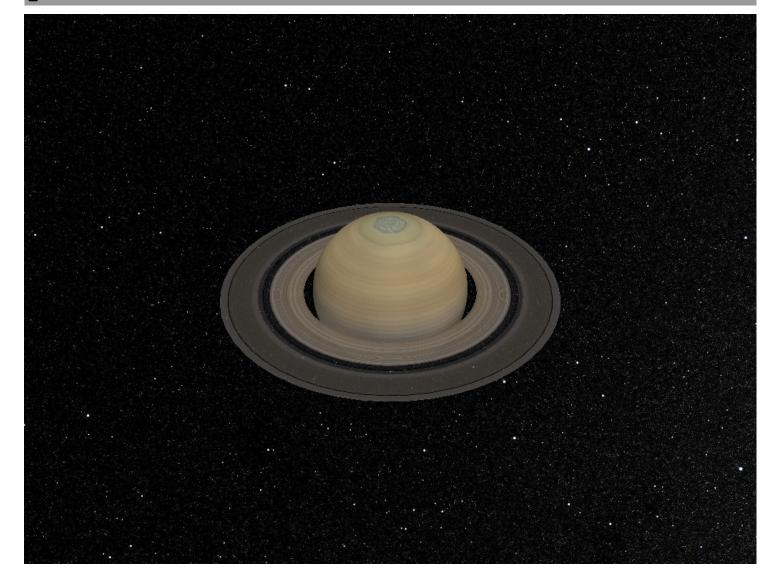
# Hello, world!
import pyvista as pv
sphere = pv.Sphere()
sphere.plot()

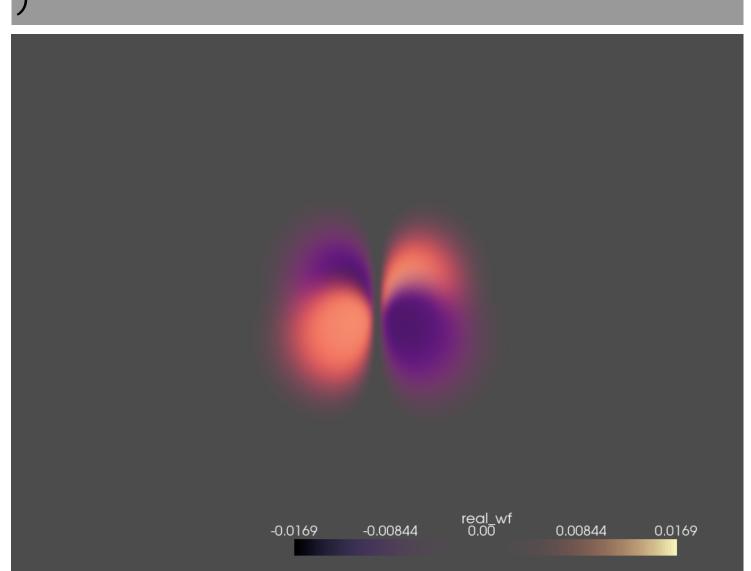


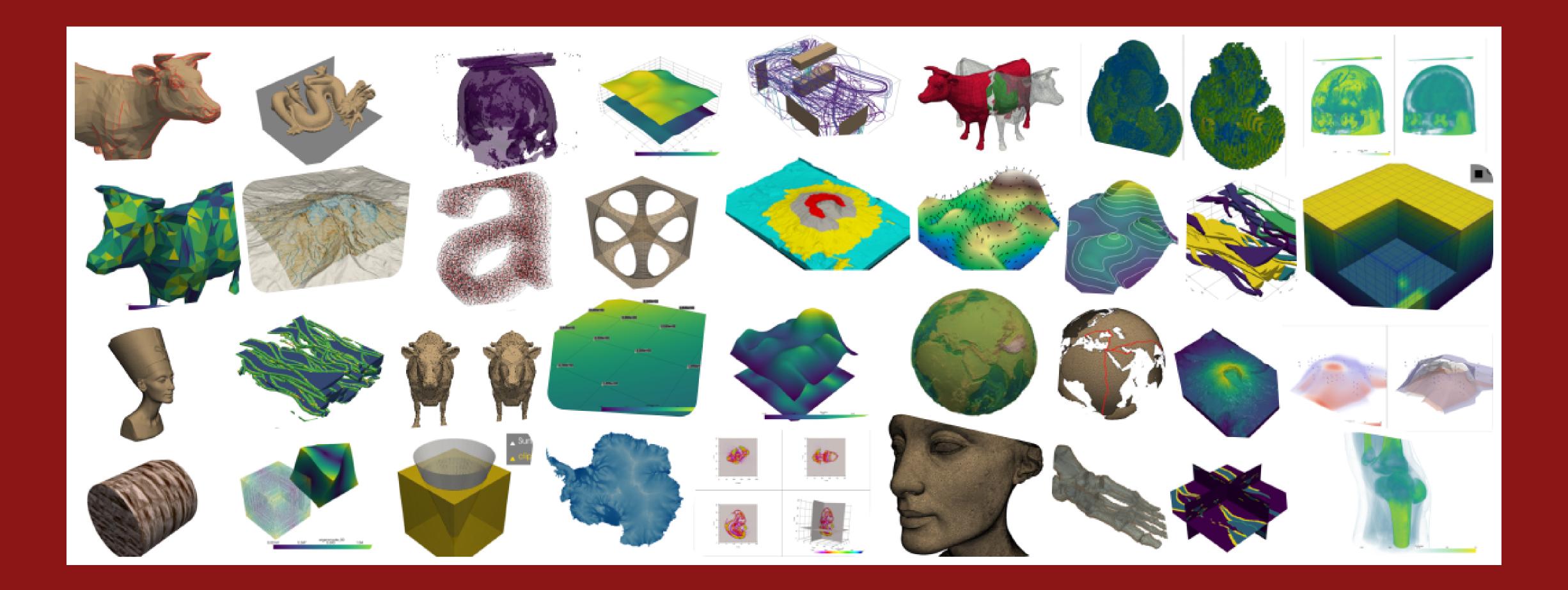
# We can plot the planet
plotter = pv.Plotter()
plotter.add\_mesh(saturn)
plotter.add\_mesh(rings)
plotter.show()



# and the atom!

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





Let's plot 3D **Pythonic** visualization

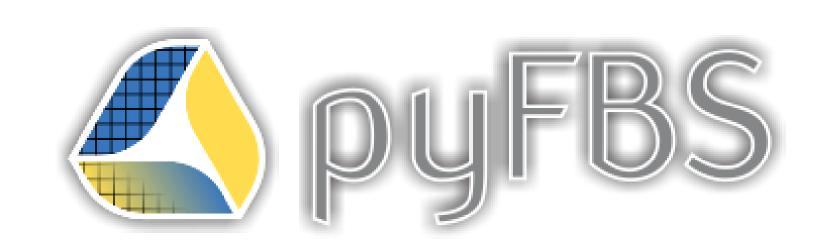
\$ pip install pyvista

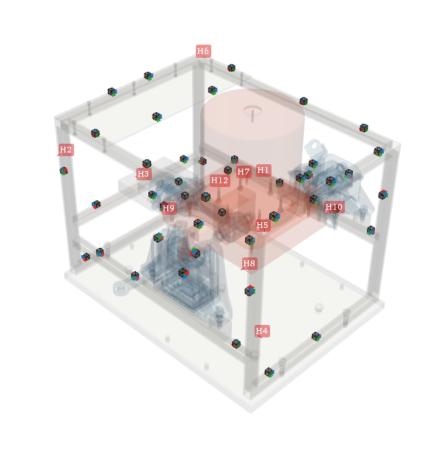




Take a picture to start tutorial

## PyVista Ecosystem

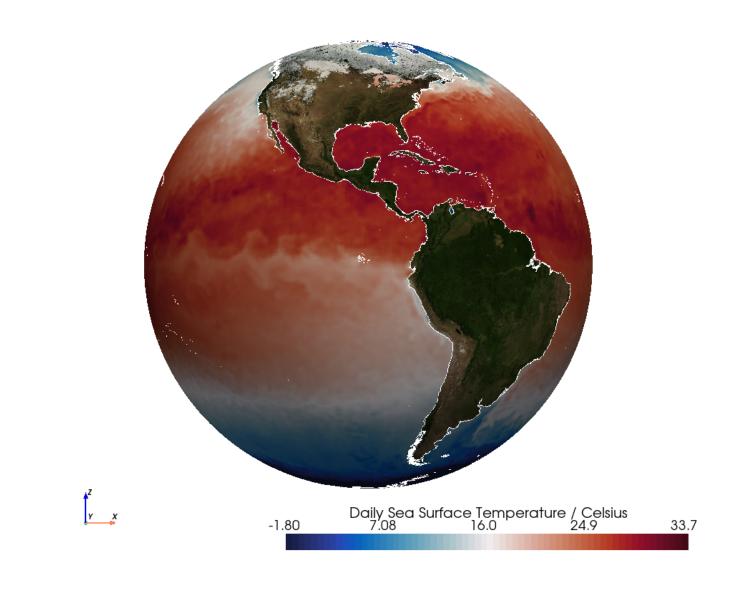






Take a picture to see project

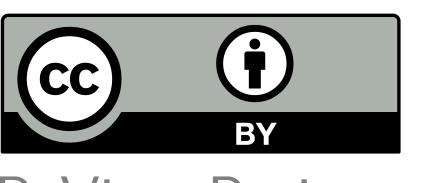






Take a picture to see project

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PyVista Project