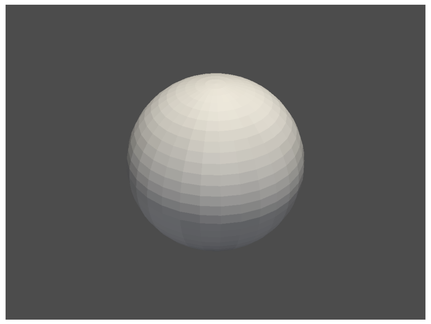
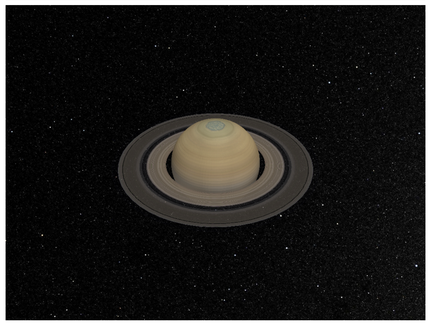
PyVista

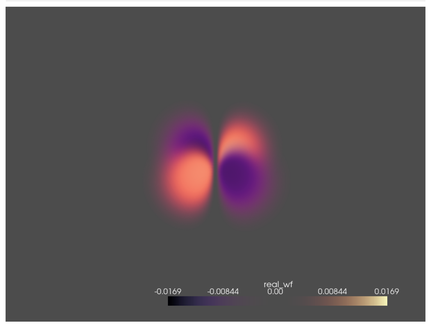
```python
# Hello, world!

import pyvista as pv

sphere = pv.Sphere()
sphere.plot()
```

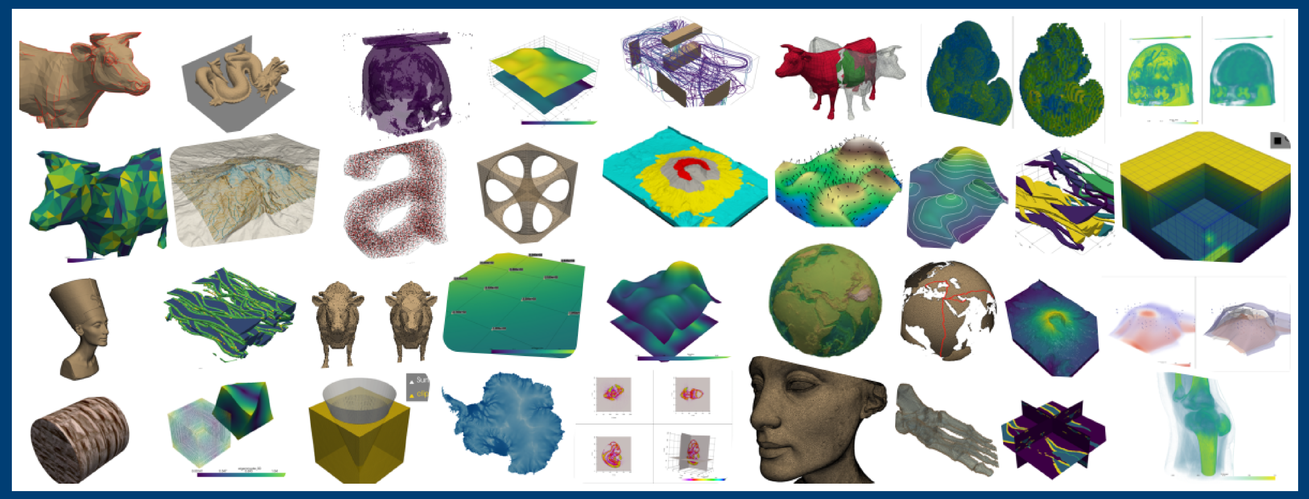


```python
# We can plot the planet

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



```python
# and the atom!

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





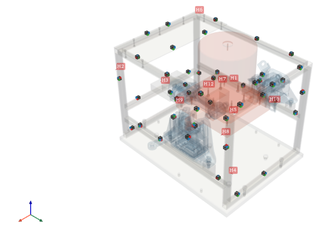
Let's plot 3D **Pythonic** visualization

$ pip install pyvista

Take a picture to visit the tutorial website

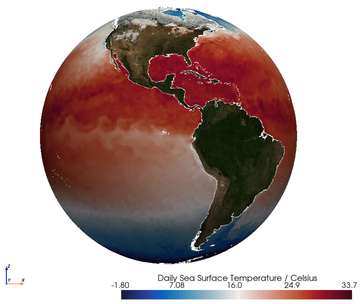
PyVista Ecosystem

pyFBS



Take a picture to visit the pyFBS website

GeoVista



Take a picture to visit the GeoVista website

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PyVista Project