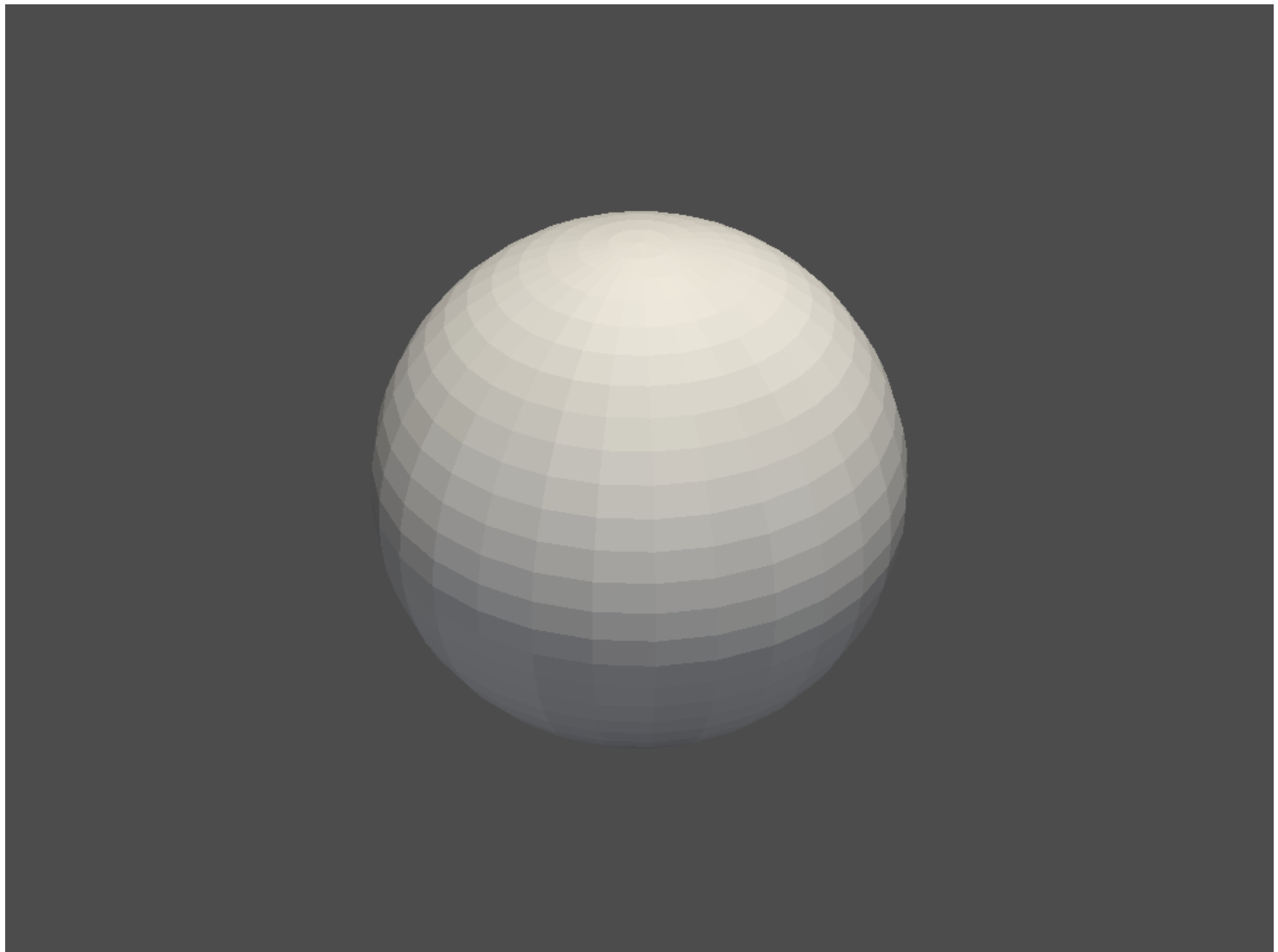


```
# Hello world of PyVista
```

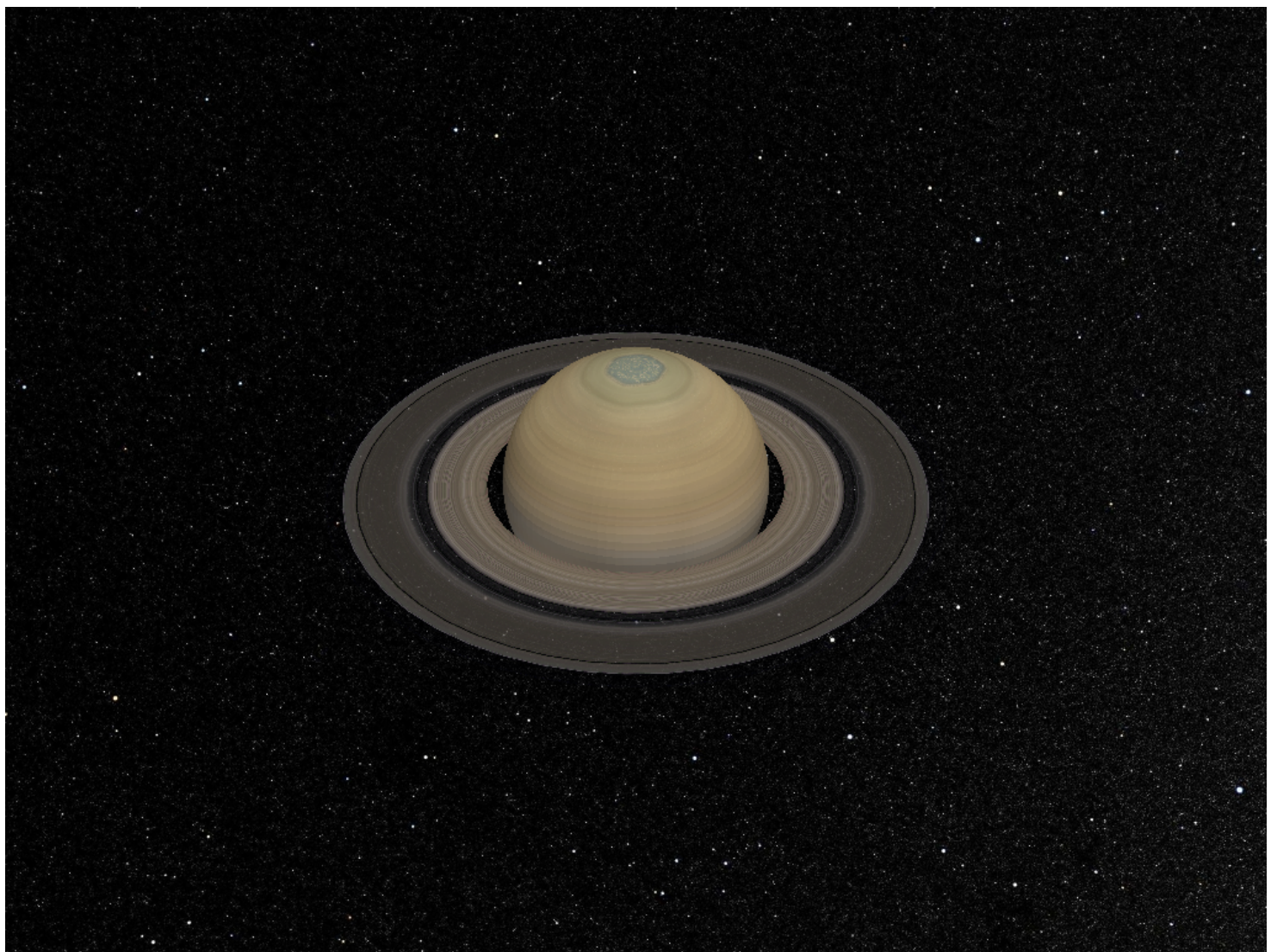
```
import pyvista as pv
```

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



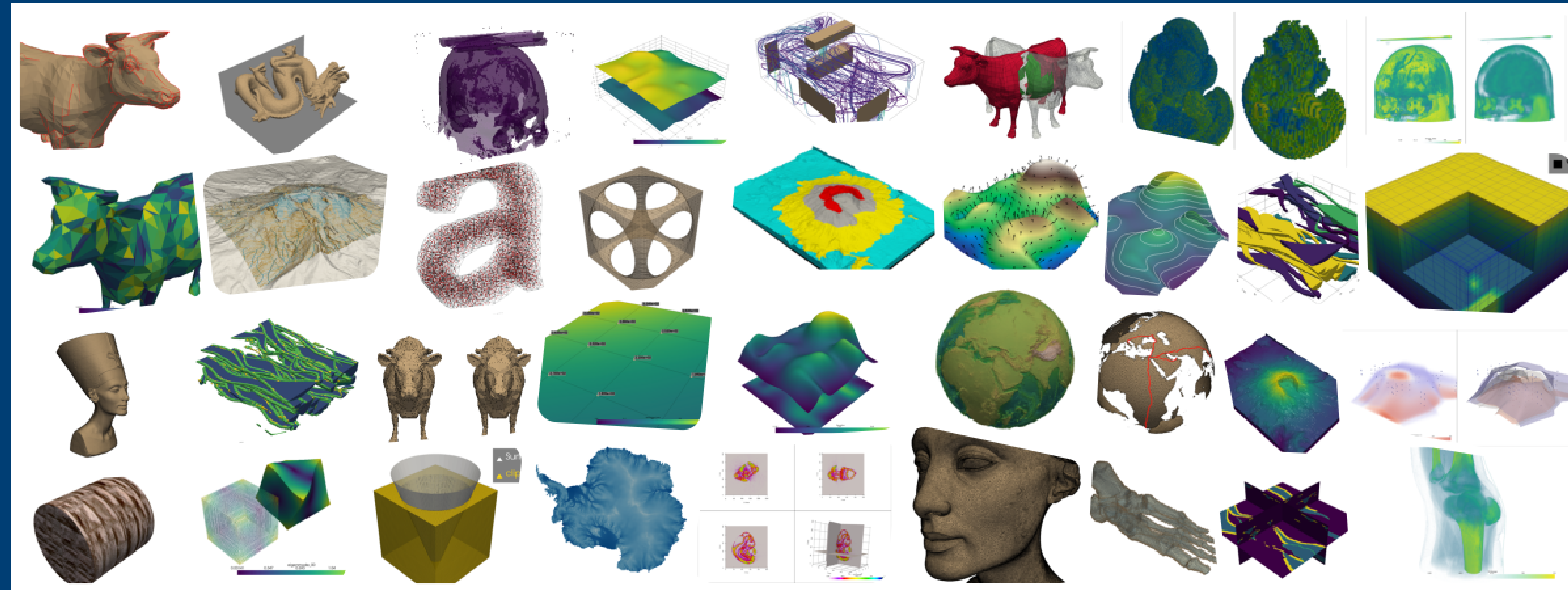
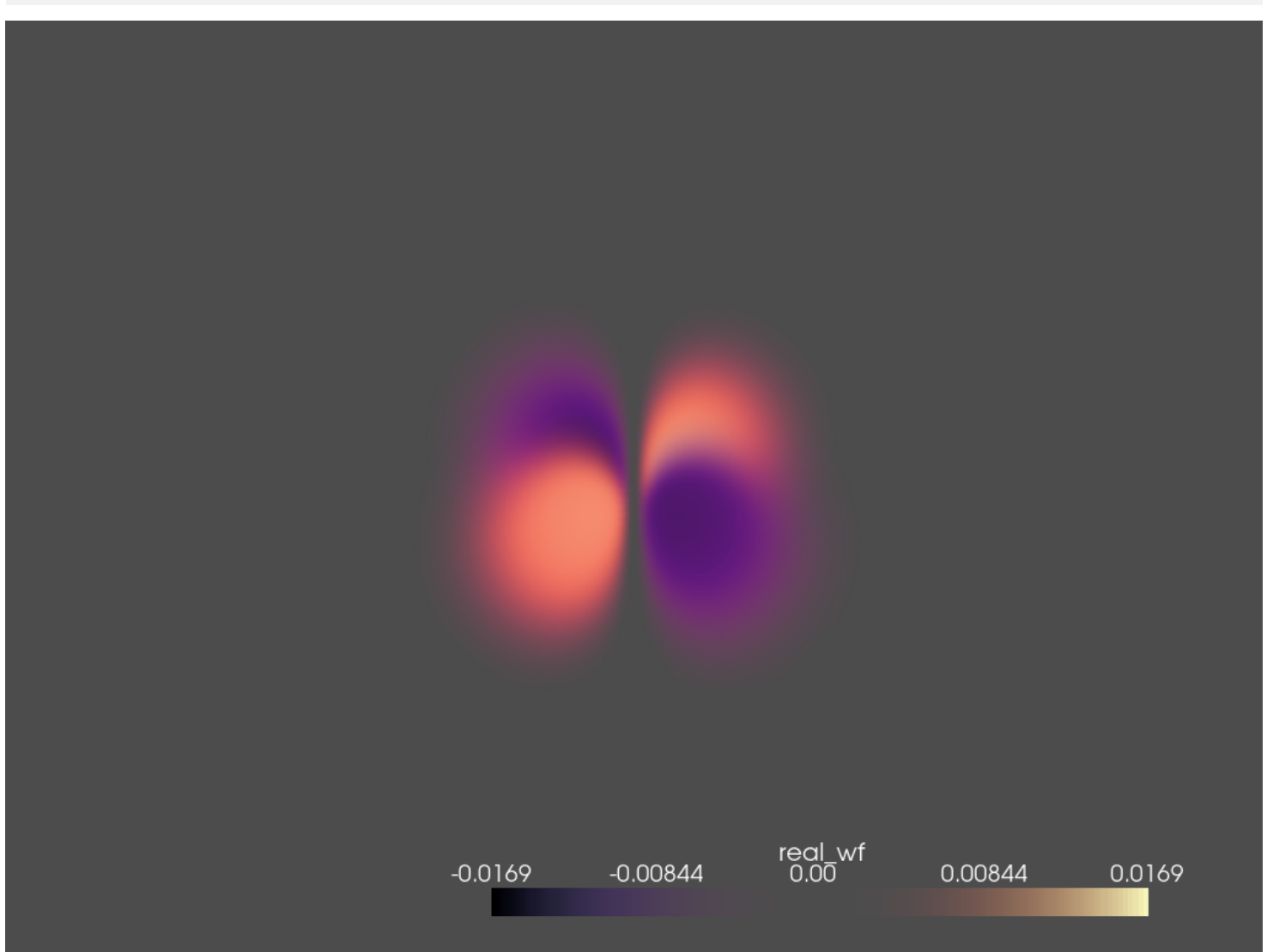
```
# We can plot planet.
```

```
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