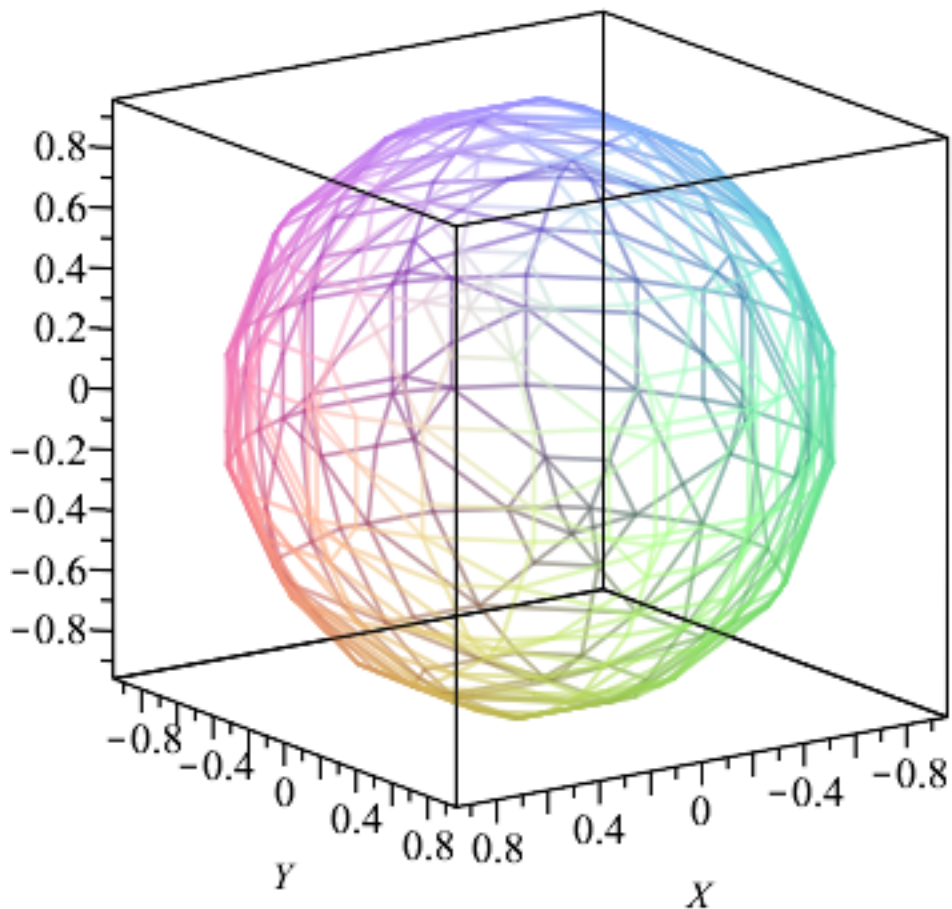


with(plots) :

```
implicitplot3d( [x2 + y2 + z2 = 1 ], x=-2 ..2, y=-2 ..2, z=-2 ..2, style=wireframe, numpoints = 1000,  
labels = [X, Y, Z])
```



Example 6 from the book helps you see the intersection is an ellipse.

```
implicitplot3d( [x2 + y2 = 1, y + z = 2 ], x=-5 ..5, y=-5 ..5, z=-5 ..5, style=wireframe, numpoints  
= 5000, axes = normal)
```

