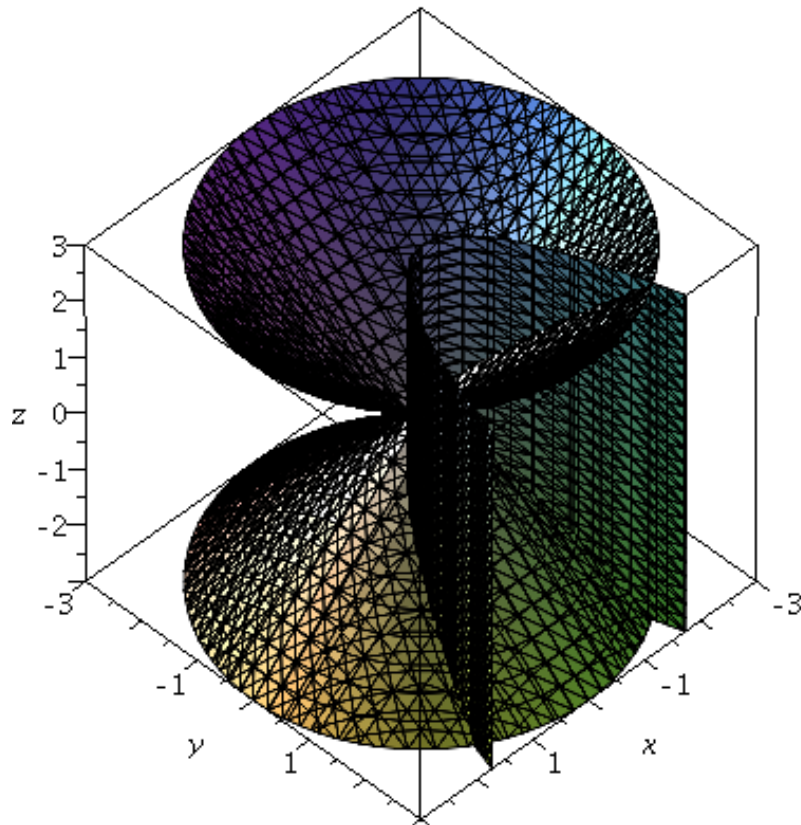
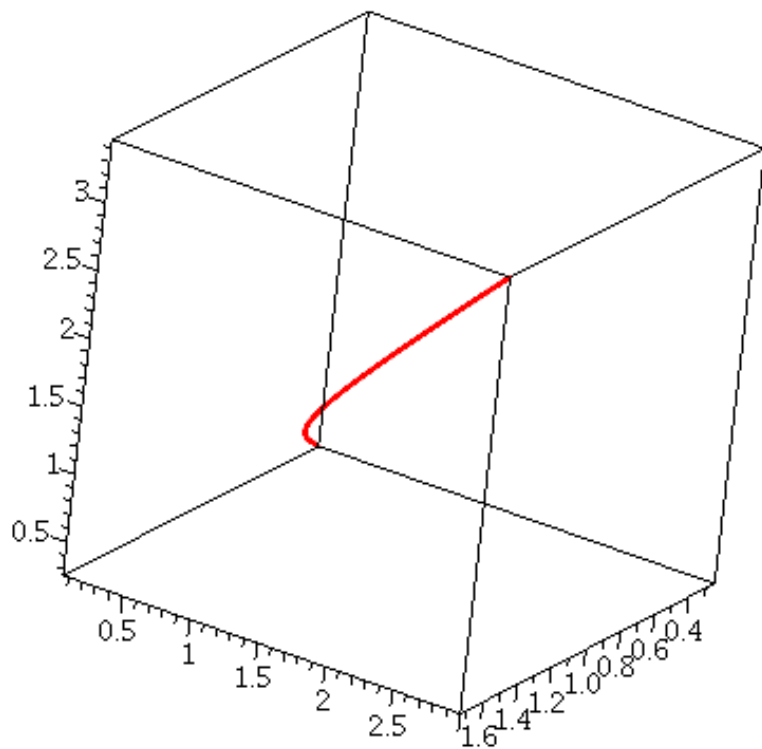


Maple example with implicit functions in 3-d and spacecurves together.

```
> with(plots):  
> implicitplot3d({x^2+y^2-z^2=0, y=x^2}, x=-3..3,y=-3..3,z=-3..3,  
  grid=[25,25,25]);
```



```
> spacecurve([sqrt(y), y, sqrt(y^2+y)],y=-3..3,color=red,thickness=  
  3);
```



```

> # Plotting them together:
> A:=implicitplot3d({x^2+y^2-z^2=0, y=x^2}, x=-3..3,y=-3..3,z=-3.
.3, grid=[25,25,25],style=wireframe):
> B:=spacecurve([sqrt(y), y, sqrt(y^2+y)],y=-3..3,color=red,
thickness=3):
> display3d(A,B);

```

