

Plotting by letting Mathematica interpret and choose range of variables:

In[5]=



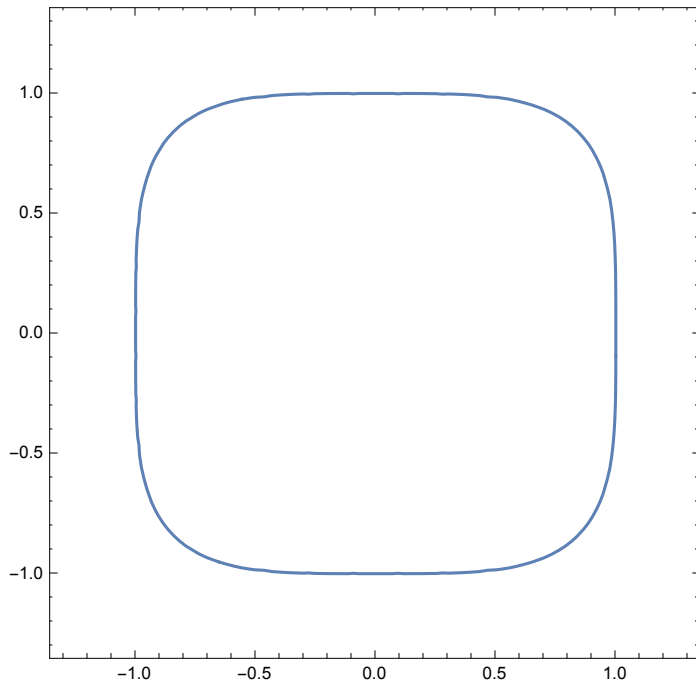
plot $x^4+y^4=1$ >>



↳ Implicit plot

```
ContourPlot[x^4 + y^4 == 1, {x, -1.3, 1.3}, {y, -1.3, 1.3}]
```

Out[5]=



Plotting using Mathematica language was suggested below our request in “natural” language.

In[6]:=



graph $x^4+y^4+z^4=1$



↳ 3D contour plot

```
ContourPlot3D[x^4 + y^4 + z^4 == 1, {x, -1.21299, 1.21299},  
{y, -1.21299, 1.21299}, {z, -1.21299, 1.21299}]
```

Out[6]=

