

In[12]:=



ContourPlot3D[(x^2+y^2+z^2+3)^2-16(x^2+y^2)==0,{x,-3,3},{y,-3,3},{z,-3,3}]

Input interpretation:

3D contour plot

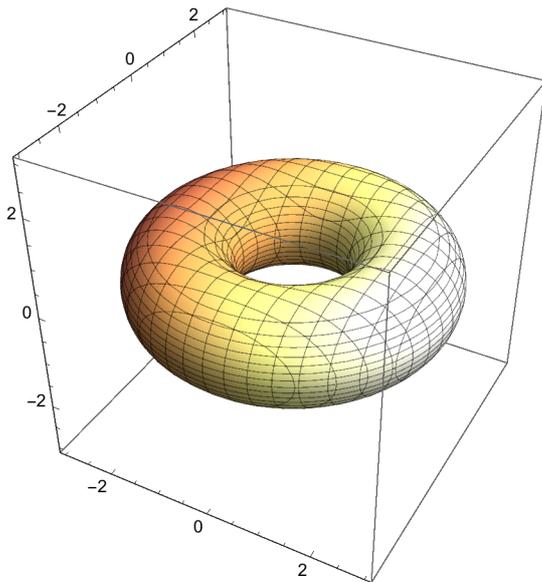
$$(x^2 + y^2 + z^2 + 3)^2 - 16(x^2 + y^2) = 0$$

x = -3 to 3

y = -3 to 3

z = -3 to 3

3D contour plot:



WolframAlpha

Input interpretation:

3D contour plot

$$(x^2 + y^2 + z^2 + 3)^2 - 16(x^2 + y^2) = 0$$

$$x = -3 \text{ to } 3$$

$$y = -3 \text{ to } 3$$

$$z = -1 \text{ to } 1$$

3D contour plot:

