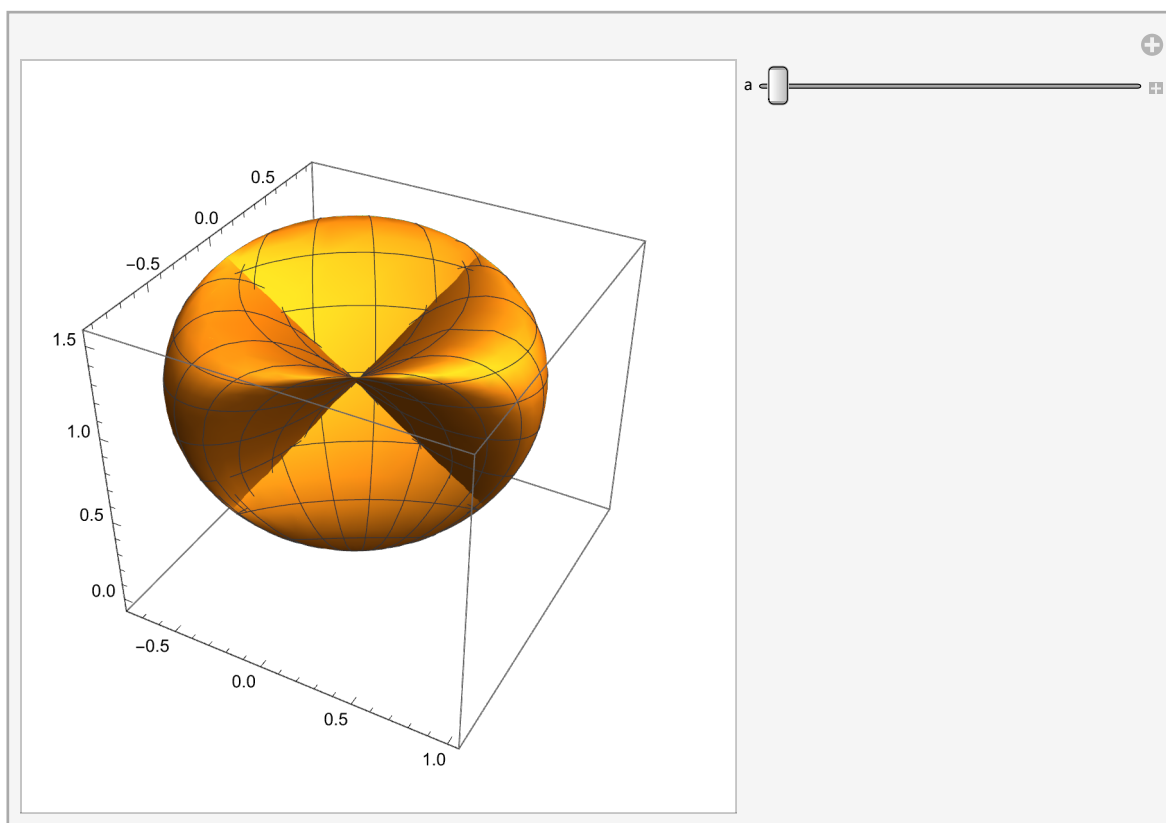


In[]:= Manipulate[ParametricPlot3D[
[交互式操作](#) [绘制三维参数图](#)

$$\left\{ \frac{\sqrt{2} \cos[2u] (\cos[v])^2 + \cos[u] \sin[2v]}{2 - a \sqrt{2} \sin[3u] \sin[2v]}, \frac{\sqrt{2} \sin[2u] (\cos[v])^2 - \sin[u] \sin[2v]}{2 - a \sqrt{2} \sin[3u] \sin[2v]}, \right.$$

$$\left. \frac{3 (\cos[v])^2}{2 - a \sqrt{2} \sin[3u] \sin[2v]} \right\}, \{u, -\pi/2, \pi/2\}, \{v, 0, \pi\}, \{a, 0, 1\}]$$

Out[]:=



In[]:= **Manipulate**[**ContourPlot3D**[$x^2 y^2 + x^2 z^2 + y^2 z^2 - a x y z == 0$,
[交互式操作](#) [三维等高线](#)
 $\{x, -1, 1\}, \{y, -1, 1\}, \{z, -1, 1\}\}, \{a, 0, 1\}]$

Out[]:=

