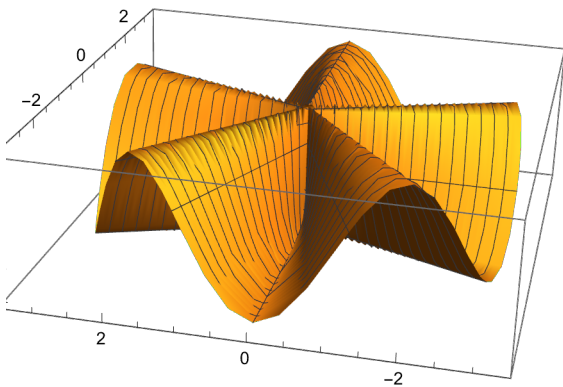


异形曲面 - 1

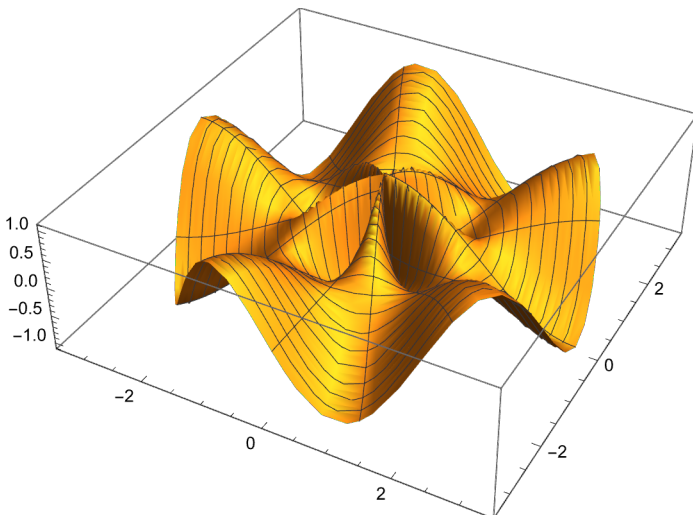
```
In[ ]:= ParametricPlot3D[{Sin[u] v, Cos[u] v, Sin[5 u]},  
|绘制三维参数图 |正弦 |余弦 |正弦  
{u, 0, 2  $\pi$ }, {v, 0,  $\pi$ }, RotationAction -> "Clip"]  
|旋转操作 |剪切
```

Out[]:=

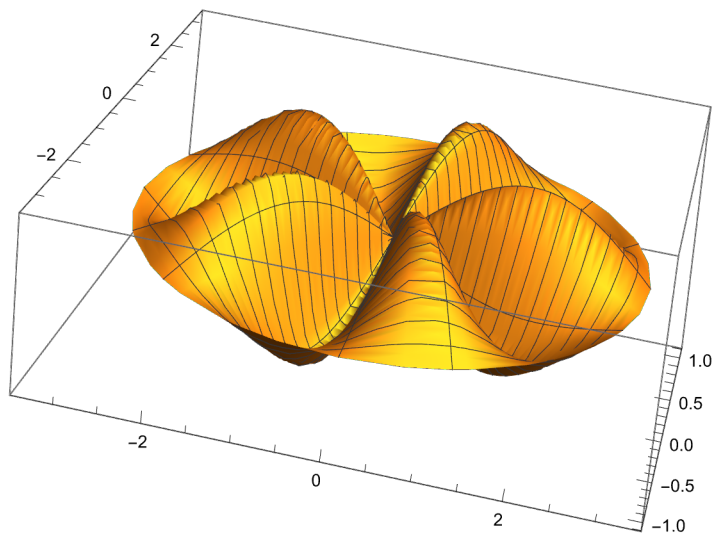


```
In[ ]:= ParametricPlot3D[{Sin[u] v, Cos[u] v, Sin[5 u] Cos[v]},  
|绘制三维参数图 |正弦 |余弦 |正弦 |余弦  
{u, 0, 2  $\pi$ }, {v, 0,  $\pi$ }, RotationAction -> "Clip"]  
|旋转操作 |剪切
```

Out[]:=



```
In[ ]:= ParametricPlot3D[{Sin[u] v, Cos[u] v, Sin[5 u] Sin[v]},  
  绘制三维参数图    正弦    余弦    正弦    正弦  
  {u, 0, 2  $\pi$ }, {v, 0,  $\pi$ }, RotationAction -> "Clip"]  
          旋转操作    剪切  
Out[ ]:=
```

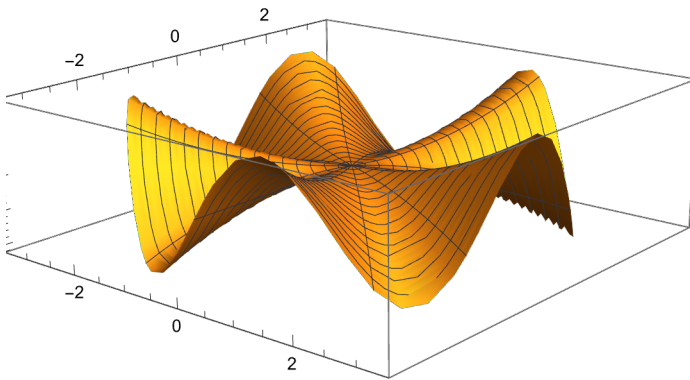


```

In[ ]:= ParametricPlot3D[ $\left\{\text{Sin}[u] v, \text{Cos}[u] v, \text{Sin}[5 u] \left(\frac{v}{\pi}\right)^2\right\}$ ,
  绘制三维参数图      正弦      余弦      正弦
  {u, 0, 2  $\pi$ }, {v, 0,  $\pi$ }, RotationAction -> "Clip"]
                                旋转操作      剪切

```

Out[]:=

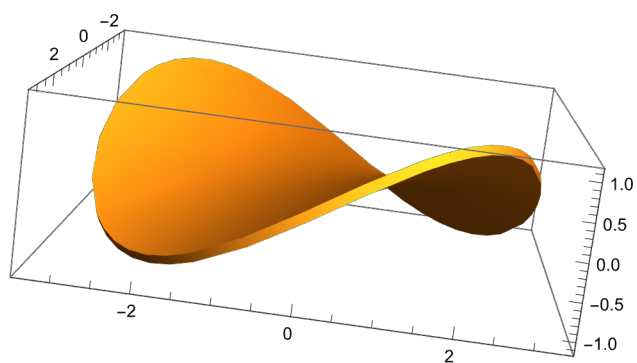


```

In[ ]:= ParametricPlot3D[ $\left\{\text{Sin}[u] v, \text{Cos}[u] v, \text{Sin}[2 u] \left(\frac{v}{\pi}\right)^2\right\}$ , {u, 0, 2  $\pi$ },
  绘制三维参数图      正弦      余弦      正弦
  {v, 0,  $\pi$ }, RotationAction → "Clip", PlotTheme → "ThickSurface"]
  旋转操作      剪切      绘图主题

Out[ ]:=

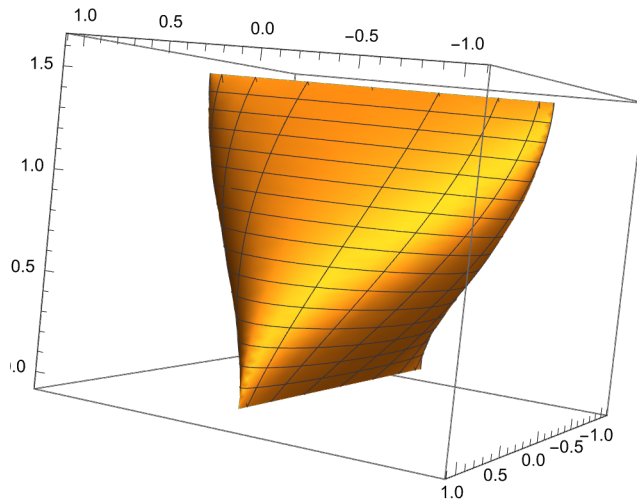
```



CylindricalPlot3D

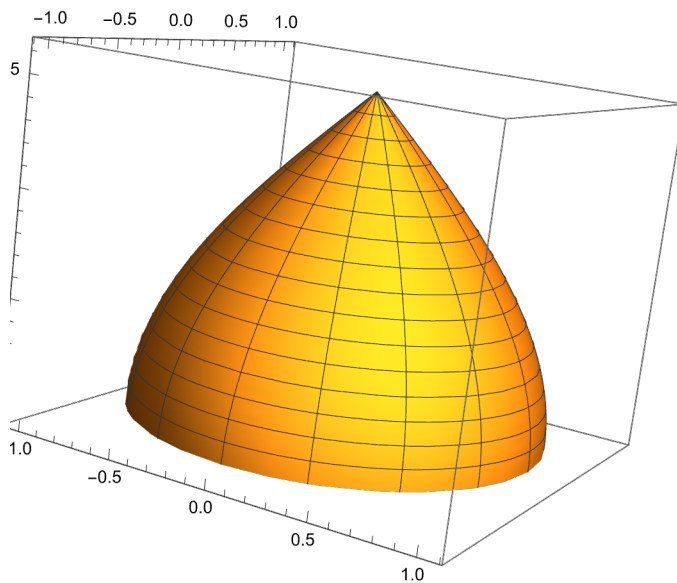
```
In[ ]:= ParametricPlot3D[{Sin[v] Sin[u], Cos[v] Cos[u], v},
|绘制三维参数图 |正弦 |正弦 |余弦 |余弦
|{u, 0, 2 π}, {v, 0, π / 2}, RotationAction → "Clip"|
|旋转操作 |剪切
```

Out[]:=



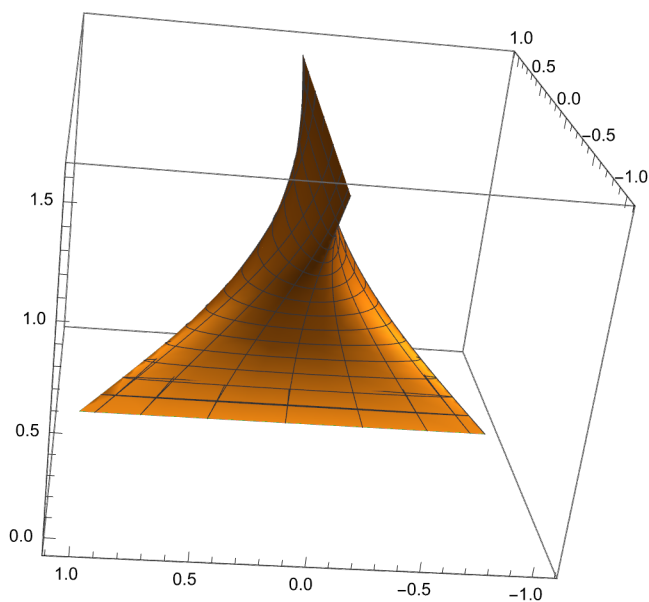
```
In[ ]:= ParametricPlot3D[{Cos[v] Sin[u], Cos[v] Cos[u], v},
|绘制三维参数图 |余弦 |正弦 |余弦 |余弦
|{u, 0, 2 π}, {v, 0, π / 2}, RotationAction → "Clip"|
|旋转操作 |剪切
```

Out[]:=



```
In[ ]:= ParametricPlot3D[{(1 - Cos[v]) Sin[u], (1 - Sin[v]) Cos[u], v},
|绘制三维参数图 |余弦 |正弦 |正弦 |余弦
|u, 0, 2 π}, {v, 0, π / 2}, RotationAction → "Clip"]
|旋转操作 |剪切
```

Out[]:=



```
ParametricPlot3D[{(1 - Cos[v]) Sin[u], (1 - Sin[v]) Cos[u], v},
|绘制三维参数图 |余弦 |正弦 |正弦 |余弦
|u, 0, 2 π}, {v, 0, π / 2}, RotationAction → "Clip"]
|旋转操作 |剪切
```

```
In[ ]:= Graphics[{Disk[]}, Axes → True]
|图形 |圆盘 |坐标轴 |真
```

Out[]:=

