

亏格

In[]:=

Möbius strip SURFACE

Out[]:=

Möbius strip

In[]:=

SurfaceData[Möbius strip SURFACE, "PunctureCount"]

曲面数据

Out[]:=

0

In[]:=

SurfaceData[Möbius strip SURFACE, "ParametricEquations"]

曲面数据

Out[]:=

Function[a, Function[{u, v}, { (a + u Cos[$\frac{v}{2}$]) Cos[v], (a + u Cos[$\frac{v}{2}$]) Sin[v], u Sin[$\frac{v}{2}$]}]]

In[]:=

SurfaceData[Möbius strip SURFACE, "Image"]

曲面数据

图像

Out[]:=

