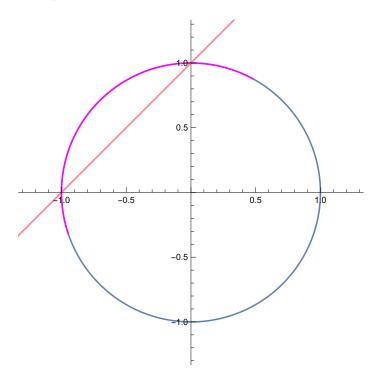
变换

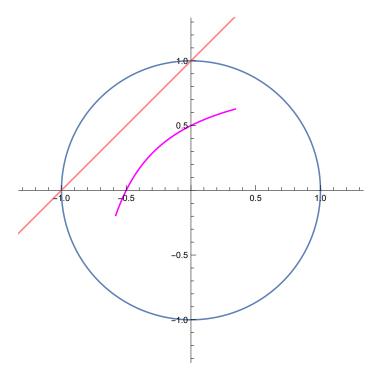
先看看相关的基础函数

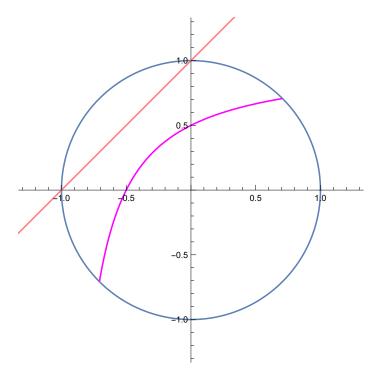
绘制直线根据函数变换的结果

plot[Normalize]

正规化

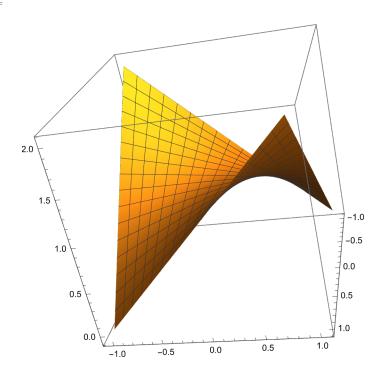




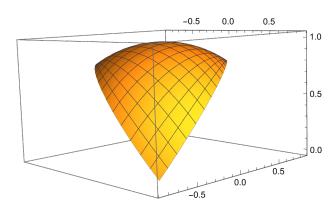


明白了以上变换过程后,我们看看3D空间中的曲面

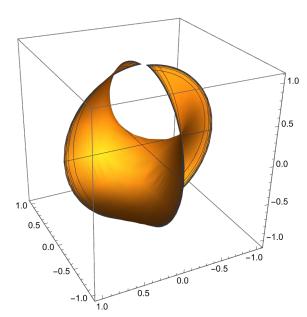
Out[•]=

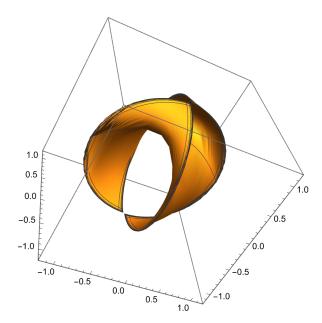


| ParametricPlot3D[Normalize @ {x, y, x y + 1}, {x, -1, 1}, {y, -1, 1}] | 绘制三维参数图 | 正规化

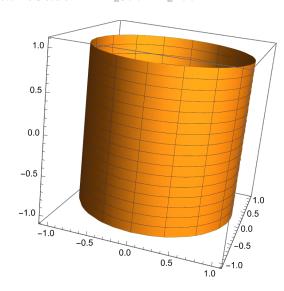


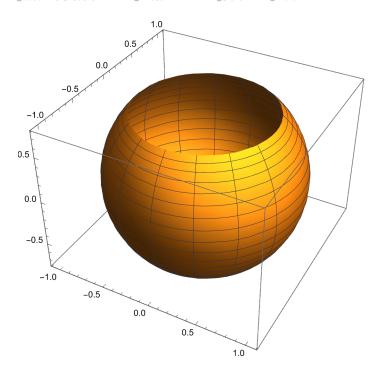
$$\{x, -50, 50\}$$
, $\{y, -50, 50\}$, PlotRange \rightarrow All, PlotPoints \rightarrow 100] 上绘制范围 上全部上绘图点

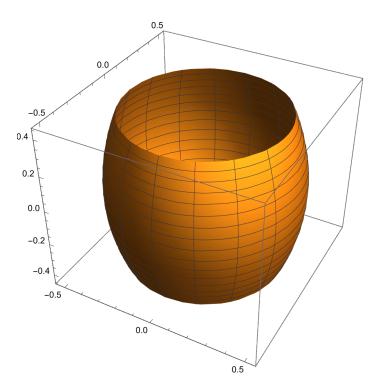


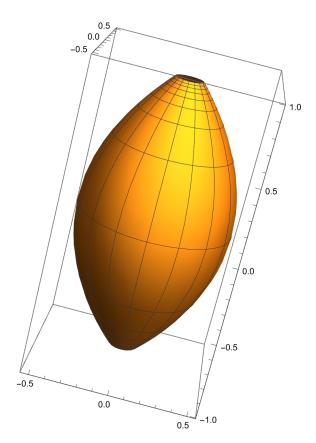


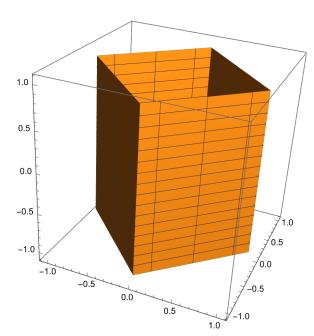
Out[•]=

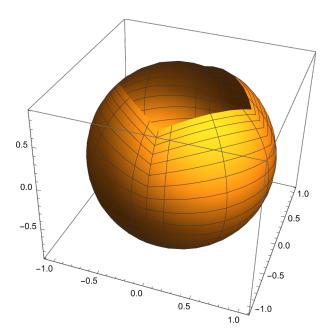


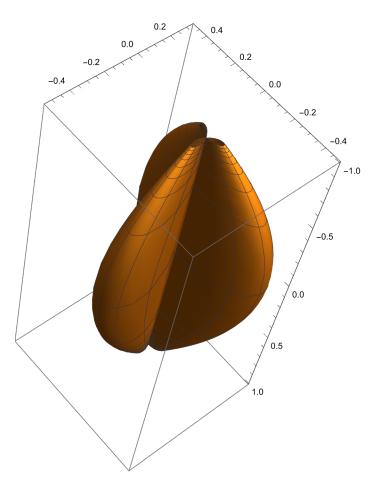


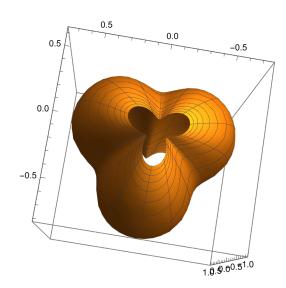












Out[•]=

