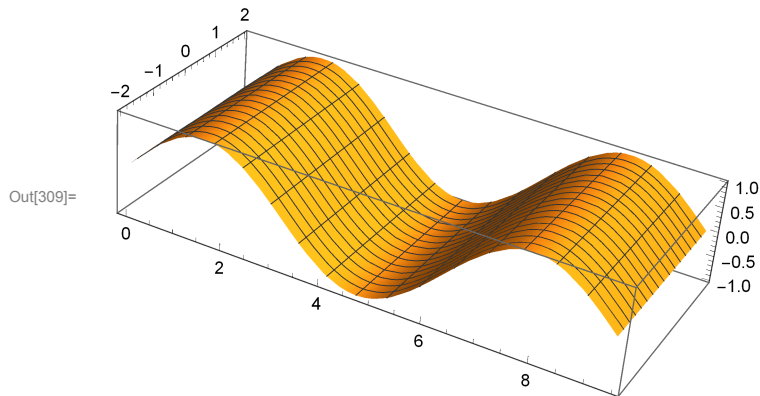


# Counter example for Problem #3

In[309]:= **ParametricPlot3D**[{u, v, Sin[u]}, {u, 0, 3 \* Pi}, {v, -2, 2}]



and the U-Curve (Holding V=Const.=1), looks like:

In[313]:= **ParametricPlot3D**[{u, 1, Cos[u]}, {u, 0, 2 \* Pi}]

