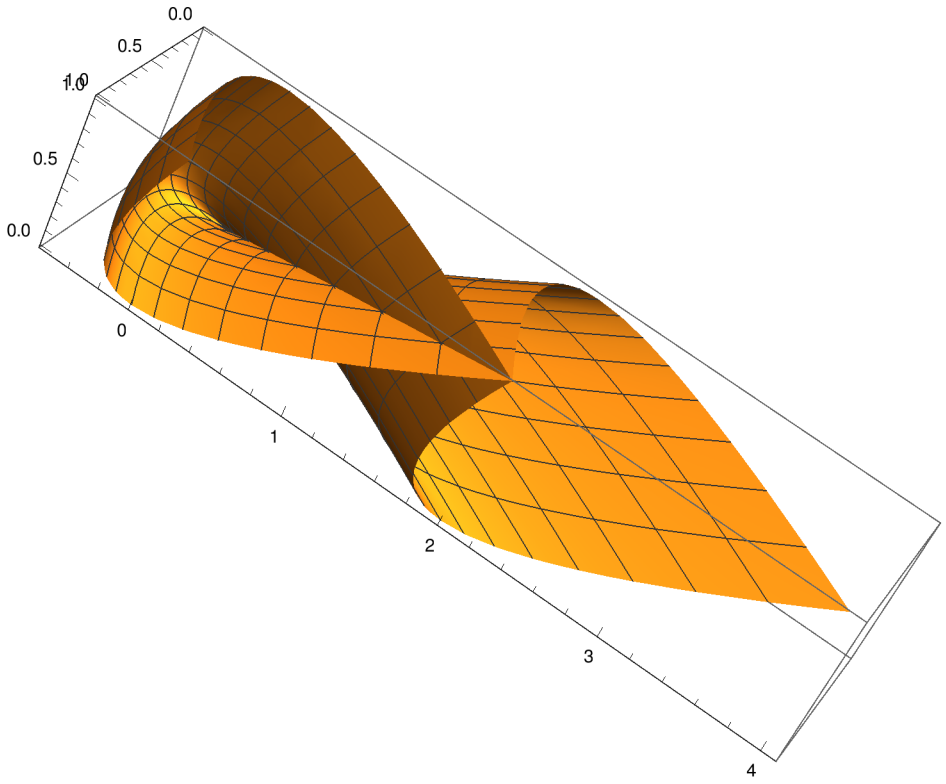
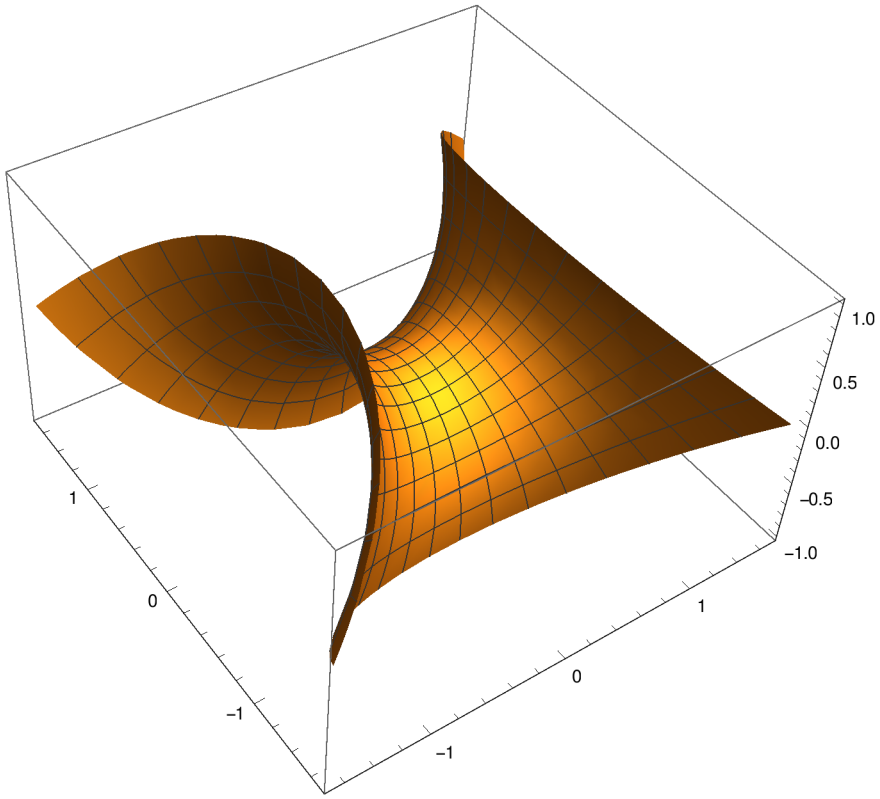
In[9]:=
```
σ1x[u_, v_] := u^2
σ1y[u_, v_] := v^2
σ1z[u_, v_] := u^2 + v^2 + u + v
ParametricPlot3D[{σ1x[u, v], σ1y[u, v], σ1z[u, v]}, {u, -1, 1}, {v, -1, 1}]
```



In[17]:=
```
σ2x[u_, v_] := u - u^3/3 + u * v^2
σ2y[u_, v_] := v - v^3/3 + v * u^2
σ2z[u_, v_] := u^2 - v^2
ParametricPlot3D[{σ2x[u, v], σ2y[u, v], σ2z[u, v]}, {u, -1, 1}, {v, -1, 1}]
```

Out[20]=



In[21]:=
```
σ3x[u_, v_] := Cos[u]
σ3y[u_, v_] := Sin[v]
σ3z[u_, v_] := Sin[u + v]
ParametricPlot3D[{σ3x[u, v], σ3y[u, v], σ3z[u, v]}, {u, -1, 1}, {v, -1, 1}]
```

Out[24]=