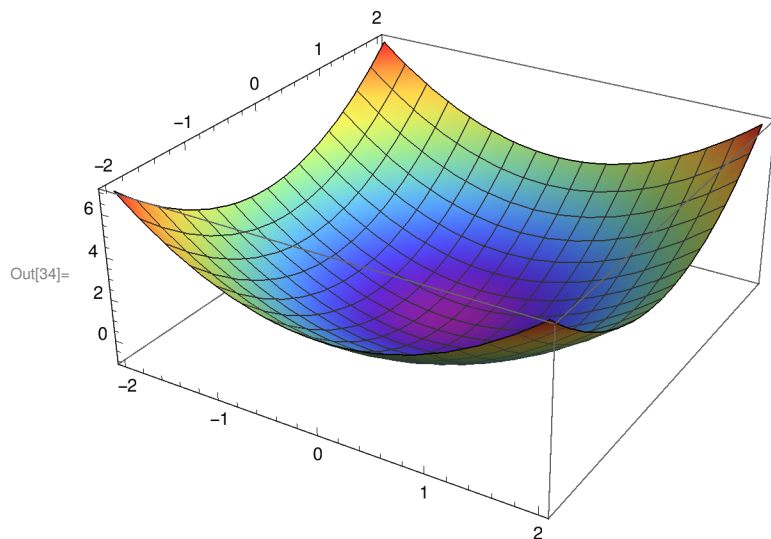
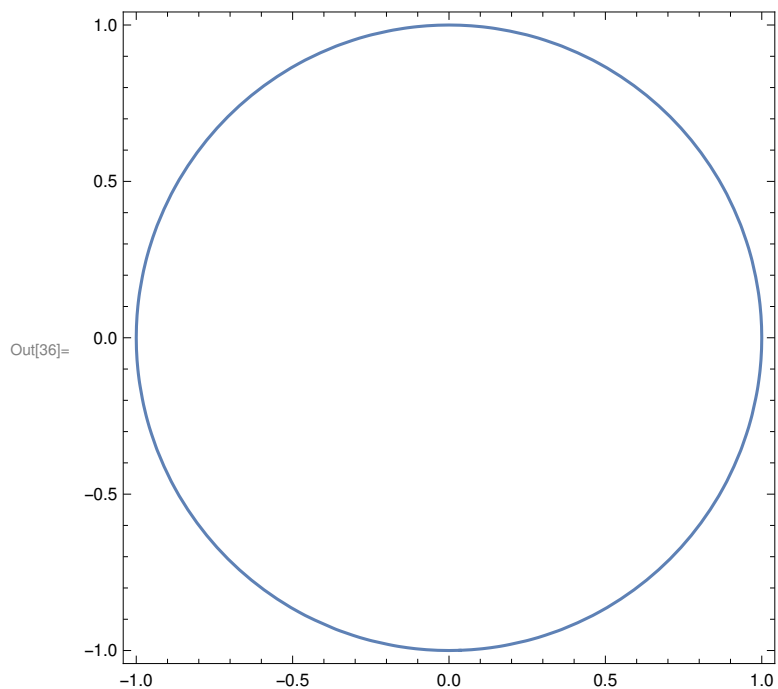


```
In[1]:= SetOptions[Plot3D(*Or whichever plot you desire*),  
ColorFunction->"Rainbow"(*One of many options*)];
```

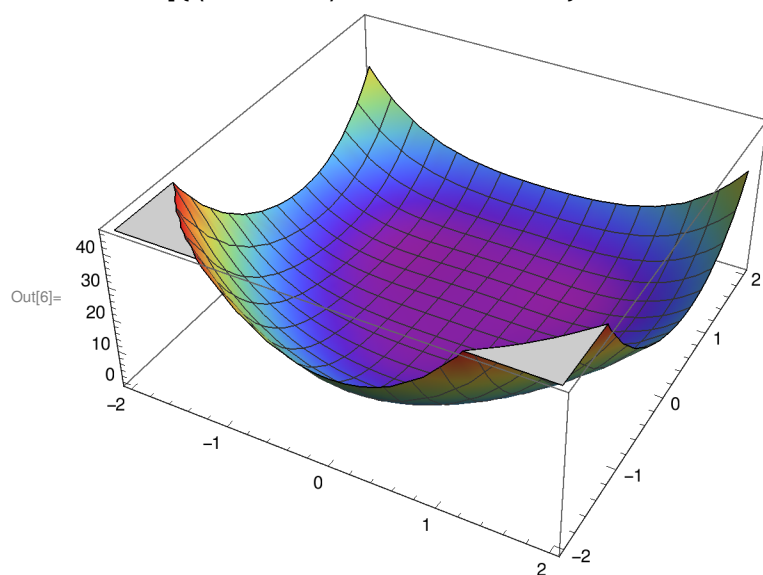
```
In[34]:= Plot3D[{(x^2 + y^2) - 1}, {x, -2, 2}, {y, -2, 2}]
```



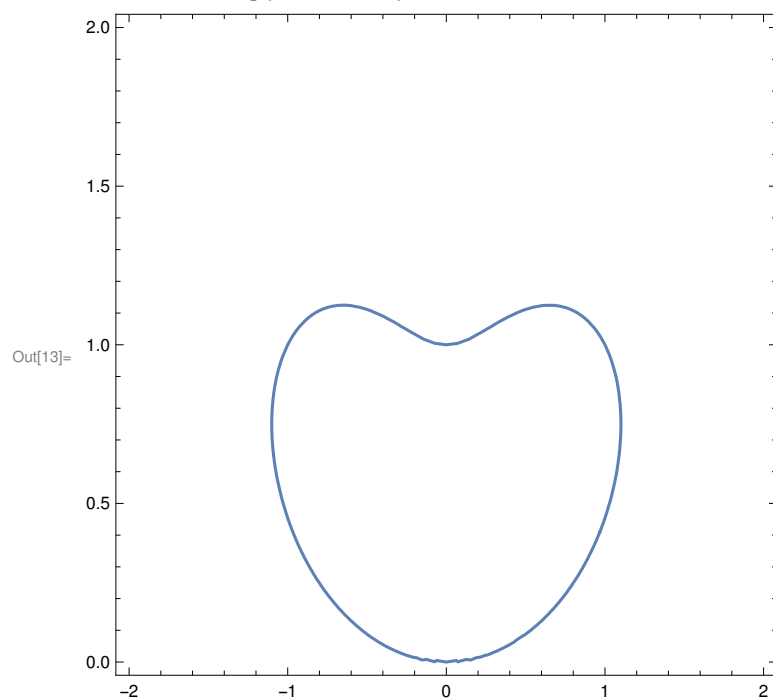
```
In[36]:= ContourPlot[(x^2 + y^2) - 1 == 0, {x, -1, 1}, {y, -1, 1}]
```



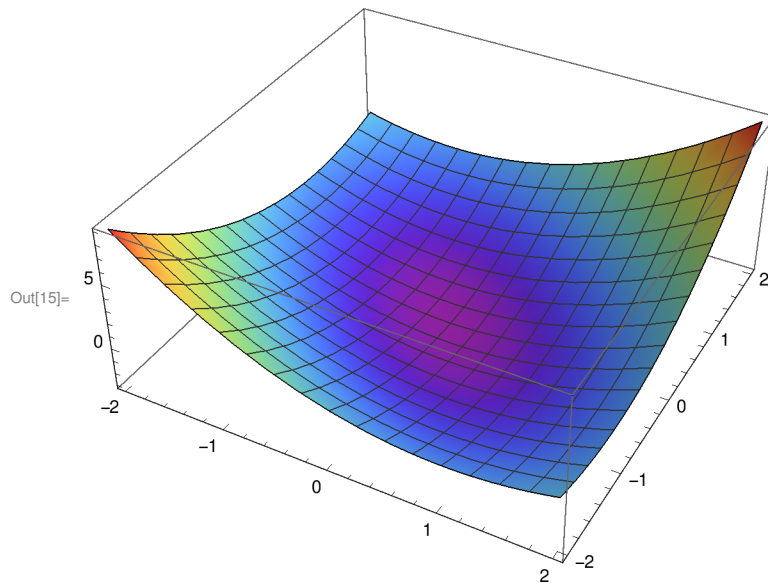
```
In[6]:= Plot3D[{(x^2 + y^2)^2 - 3 x^2 y - y^3}, {x, -2, 2}, {y, -2, 2}]
```



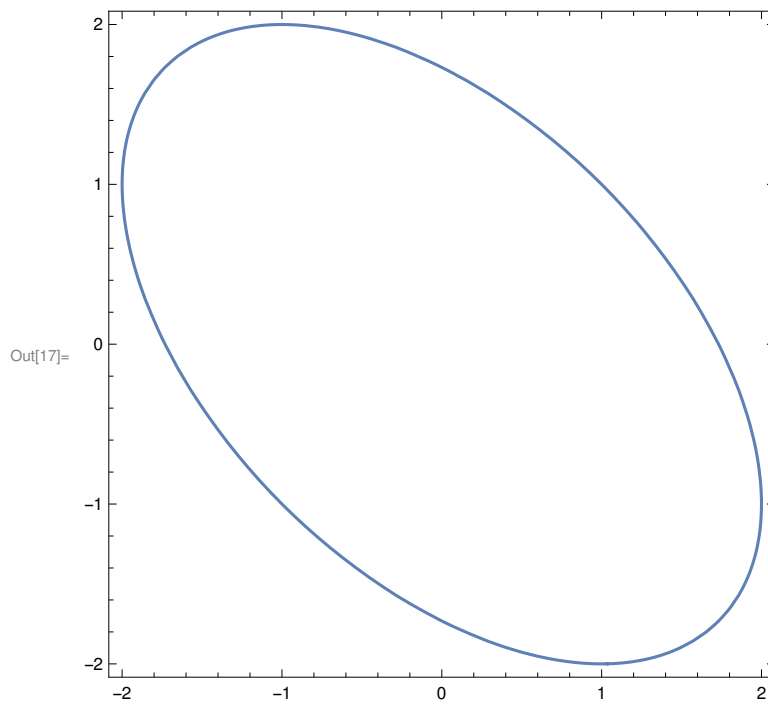
```
In[13]:= ContourPlot[(x^2 + y^2)^2 - 3 x^2 y - y^3 == 0, {x, -2, 2}, {y, 0, 2}]
```



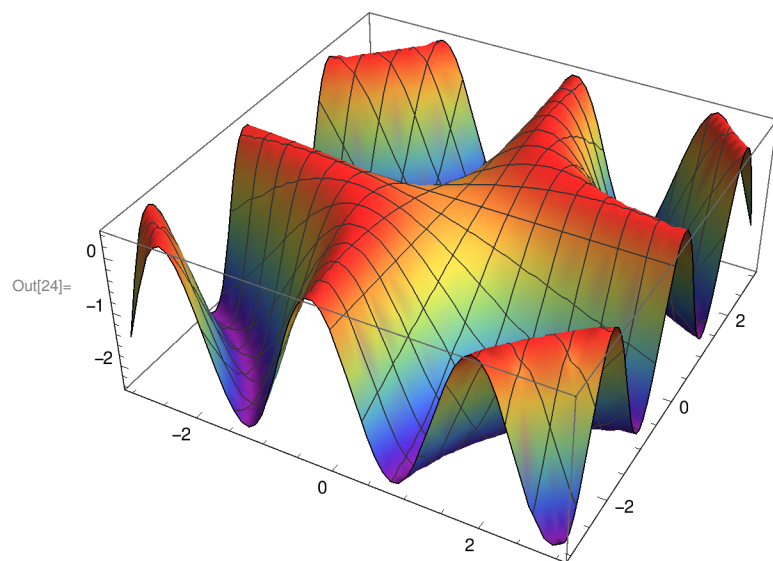
```
In[15]:= Plot3D[{x^2 + y^2 + x * y - 3}, {x, -2, 2}, {y, -2, 2}]
```



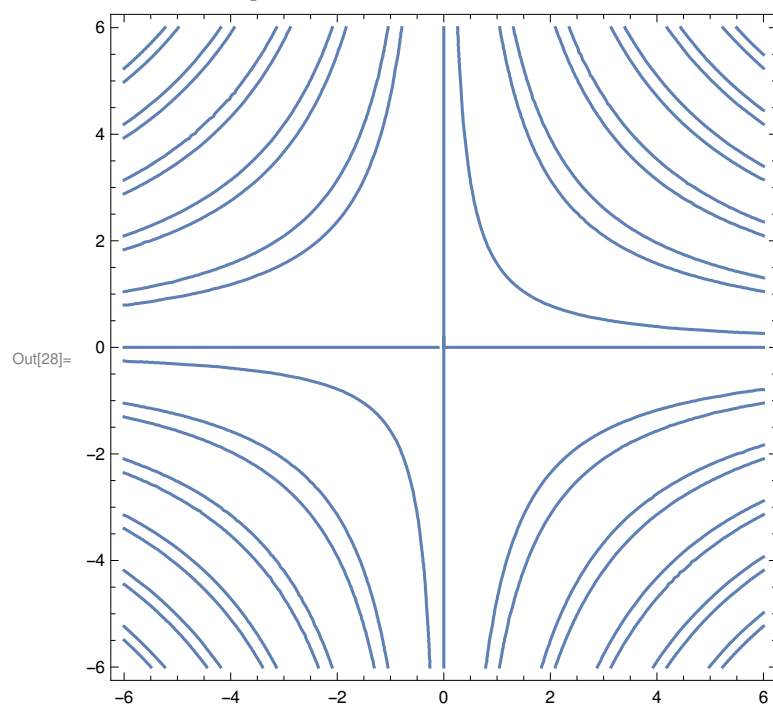
```
In[17]:= ContourPlot[x^2 + y^2 + x * y - 3 == 0, {x, -2, 2}, {y, -2, 2}]
```



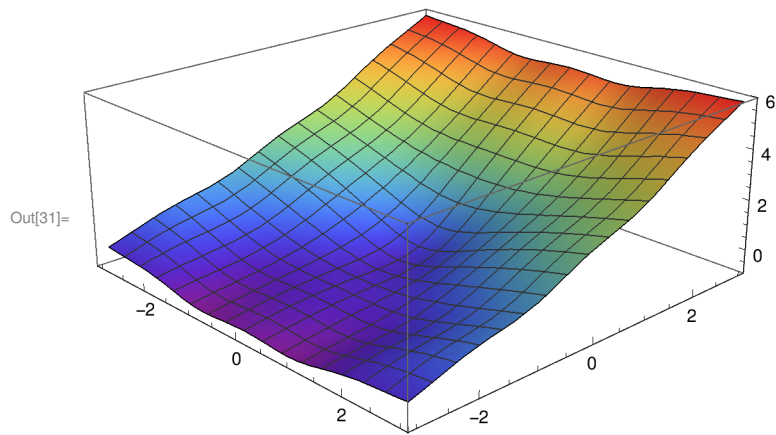
```
In[24]:= Plot3D[{Sin[x * y] + Cos[x * y] - 1}, {x, -3, 3}, {y, -3, 3}]
```



```
In[28]:= ContourPlot[Sin[x * y] + Cos[x * y] - 1 == 0, {x, -6, 6}, {y, -6, 6}]
```



In[31]:= **Plot3D**[**{Log**[$x^2 + y^2 + \text{Cos}[x * y]$] + y }, { x , -3, 3}, { y , -3, 3}]



In[32]:= **ContourPlot**[**Log**[$x^2 + y^2 + \text{Cos}[x * y]$] + $y == 0$, { x , -6, 6}, { y , -6, 6}]

