```python
import matplotlib.pyplot as plt
import matplotlib.colors as nc
import numpy as np


colors=np.loadtxt('mycolormap.txt')
mycmap=nc.ListedColormap(colors, N=None)
x = np.linspace(-np.pi, np.pi, 1024)
y = np.linspace(0, 1, 512)
X, Y = np.meshgrid(x, y)
Z = Y*np.cos(X/2)
fig, ax1 = plt.subplots()
CS1 = ax1.contour(X, Y, Z, cmap=mycmap)
ax1.clabel(CS1, inline=1, fontsize=10)
ax1.set_title('First contour')


fig, ax2 = plt.subplots()
im = ax2.imshow(Z, cmap=mycmap)
CS2 = ax2.contour( Z, [0, 0.5, 1], linewidths=4, colors='k')
ax2.clabel(CS2, inline=1, fontsize=10, cmap=mycmap)
ax2.set_title('Second contour')
```
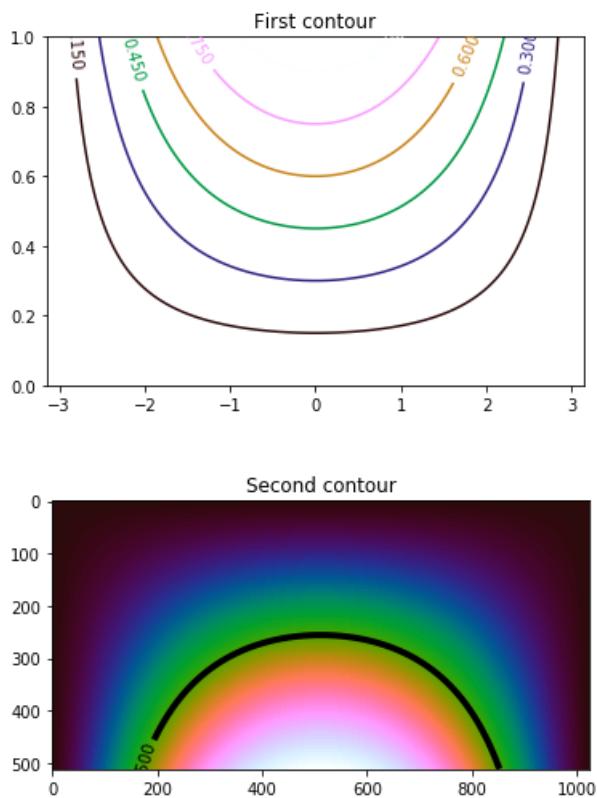
Out[2]:

```
Text(0.5,1,'Second contour')
```


In [ ]: