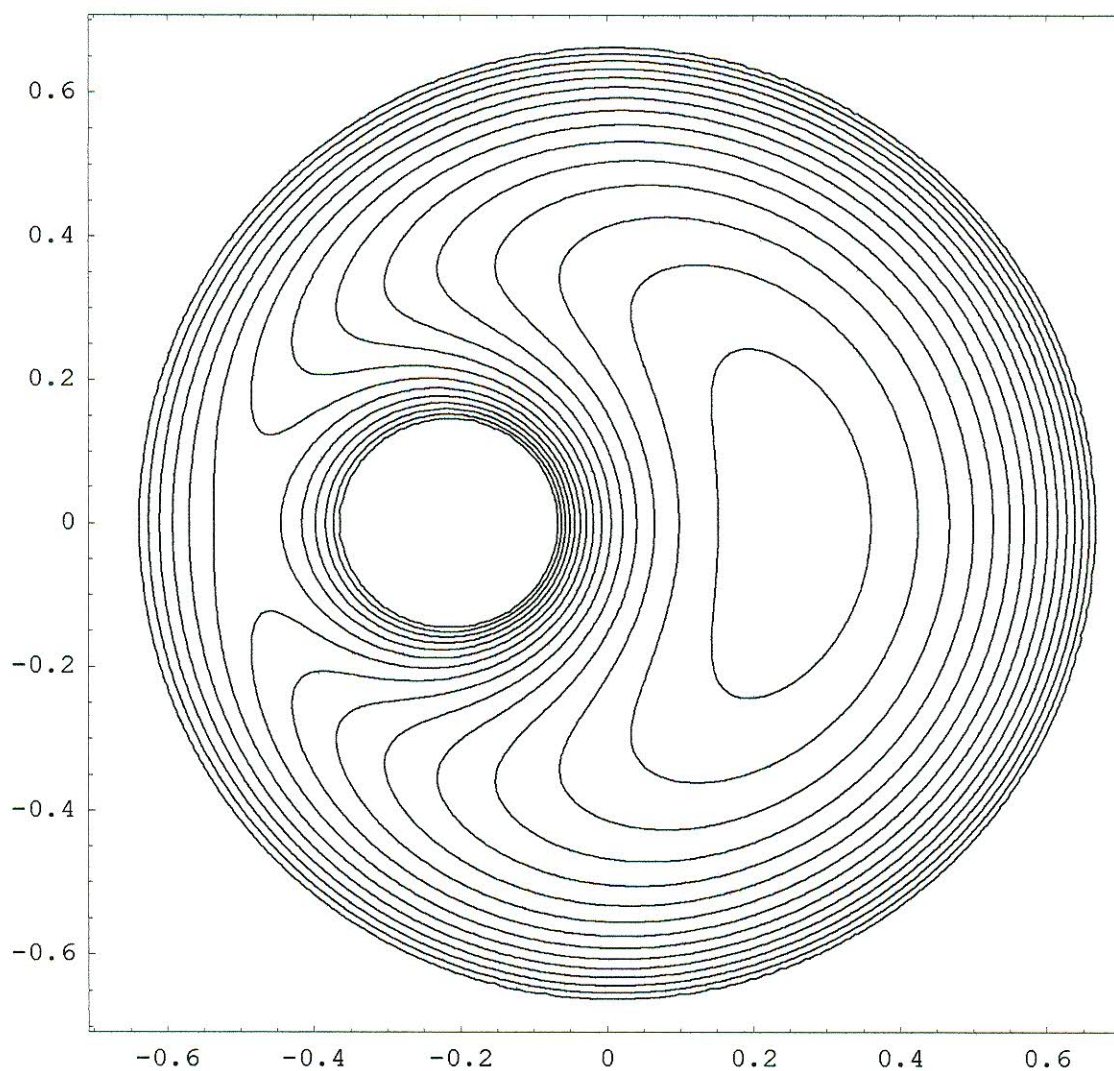


```
In[2]:= Clear[psi]
```

```
psi[x_, y_] :=  
Module[{p, q, l, w, b, ww},  
  b = 0.2;  
  p = (x+b) * (x+b) + y*y;  
  q = (b*x+1) * (b*x+1) + (b*y) * (b*y);  
  l = Log[q/p];  
  w = 1 / (p*q*l*1);  
  ww = Min[3.7, w]]  
  
ContourPlot[psi[x, y], {x, -0.68, 0.68}, {y, -0.68, 0.68},  
PlotPoints -> {200, 200}, ContourShading -> False,  
Contours -> 15]
```



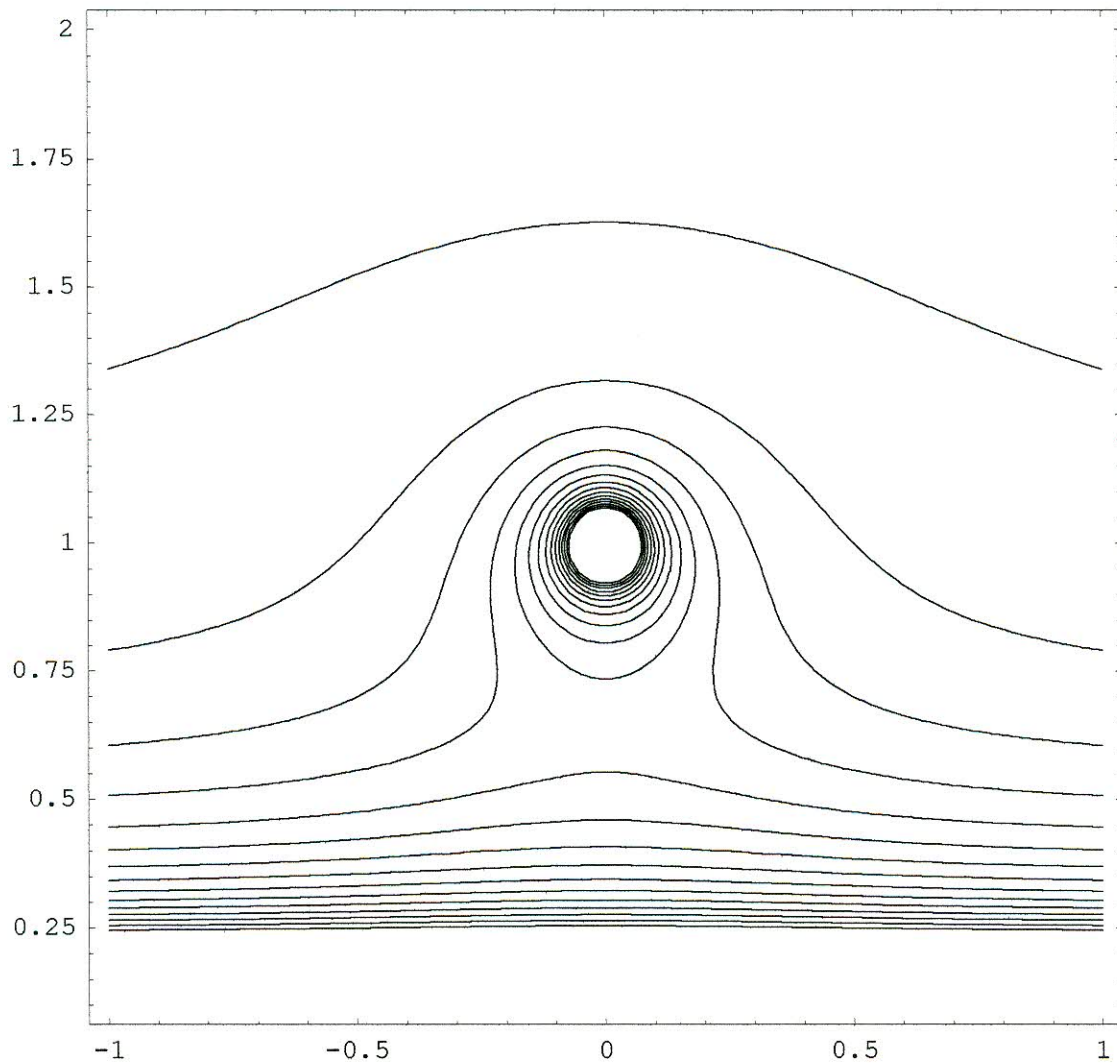
```
Out[4]= - ContourGraphics -
```



```
In[5]:= Clear[psi]
```

```
psi[x_, y_] :=  
Module[{p, q, l, w, ww},  
  p = x*x + (y - 1) * (y - 1);  
  q = x*x + (y + 1) * (y + 1);  
  l = Log[q / p];  
  w = 1 / (p*q*l*1);  
  ww = Min[3.7, w]]
```

```
ContourPlot[psi[x, y], {x, -1.0, 1.0}, {y, 0.1, 2.0},  
PlotPoints -> {100, 100}, ContourShading -> False,  
Contours -> 15]
```

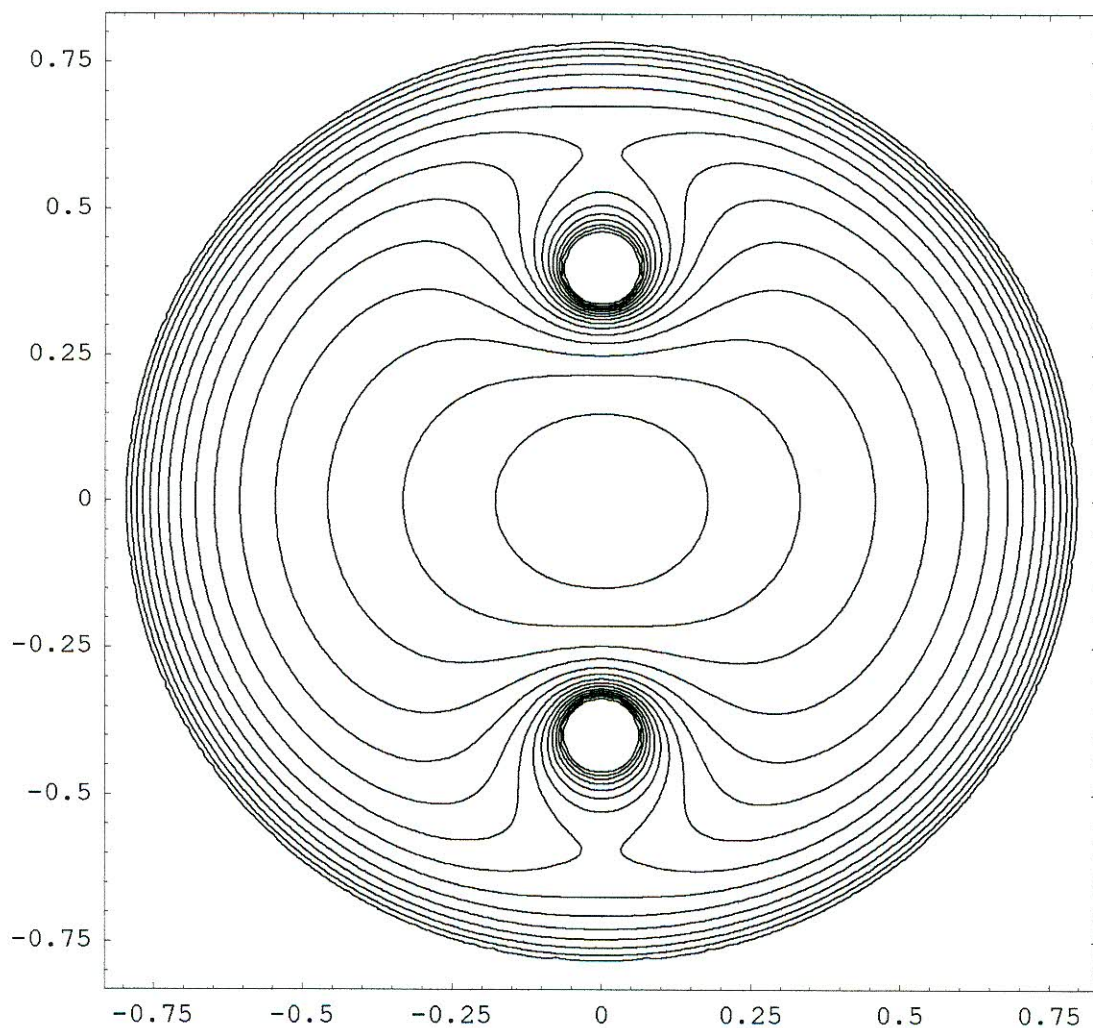


```
Out[7]= - ContourGraphics -
```



```
In[33]:= Clear[psi]
```

```
psi[x_, y_] :=  
Module[{p, q, l, w, b, ww},  
  b = 0.15;  
  p = (x^2 - y^2 + b)^2 + 4*x^2*y^2;  
  q = (b*x^2 - b*y^2 + 1)^2 + 4*(b*x*y)^2;  
  l = Log[q/p];  
  w = (x^2 + y^2) / (p*q*l*1);  
  ww = Min[2.0, w]]  
  
ContourPlot[psi[x, y], {x, -0.8, 0.8}, {y, -0.8, 0.8},  
PlotPoints -> {200, 200}, ContourShading -> False,  
Contours -> 15]
```

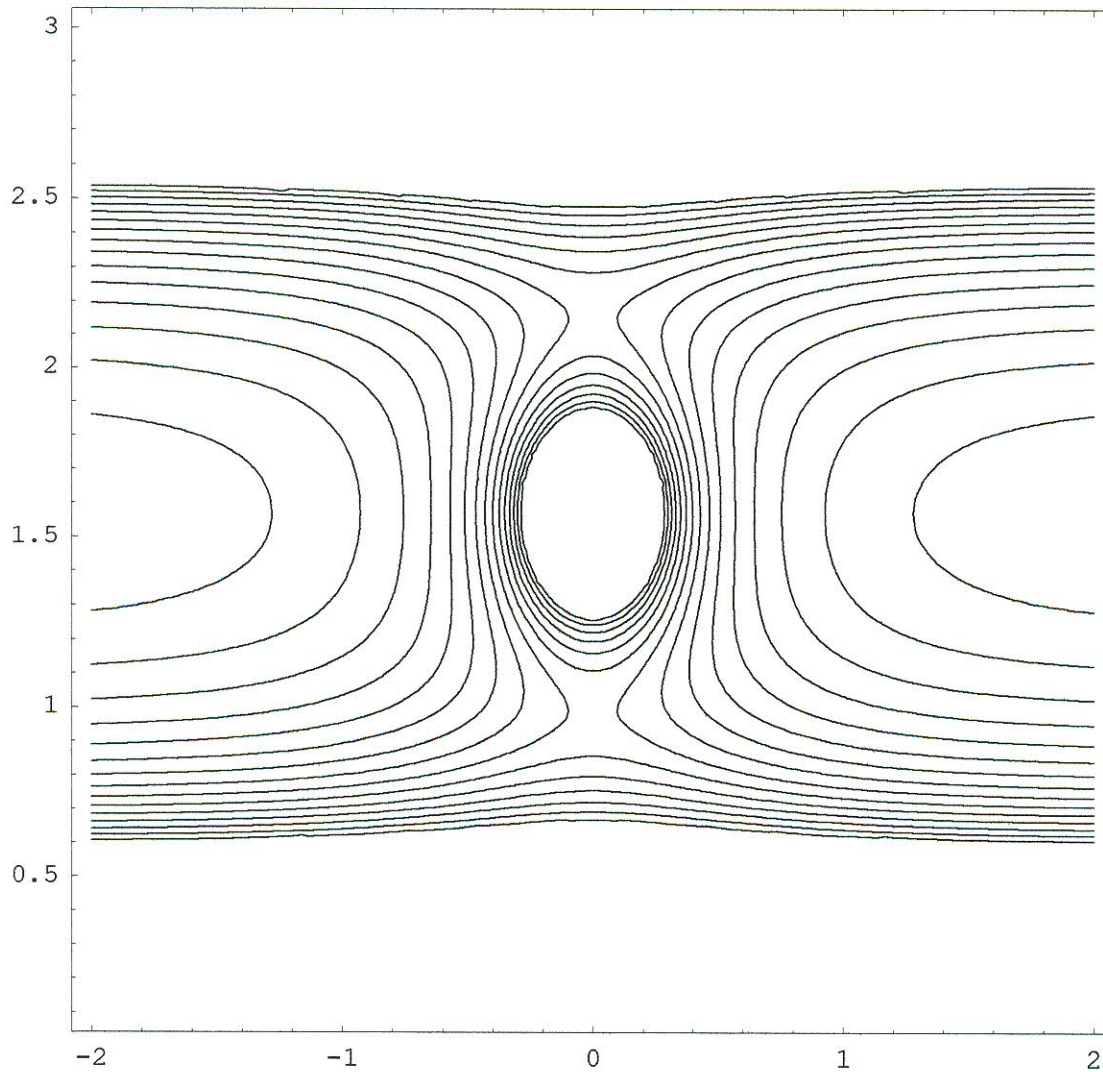


```
Out[35]= - ContourGraphics -
```



```
In[26]:= Clear[psi]
```

```
psi[x_, y_] :=  
Module[{p, q, l, w, ww},  
  p = Exp[2 * x] * Cos[y]^2 + (Exp[x] * Sin[y] - 1)^2;  
  q = Exp[2 * x] * Cos[y]^2 + (Exp[x] * Sin[y] + 1)^2;  
  l = Log[q / p];  
  w = Exp[2 * x] / (p * q * l * l);  
  ww = Min[2, 10 * w]]  
  
ContourPlot[psi[x, y], {x, -2.0, 2.0}, {y, 0.1, 3.0},  
  PlotPoints -> {200, 200}, ContourShading -> False,  
  Contours -> 15]
```



```
Out[28]= - ContourGraphics -
```

