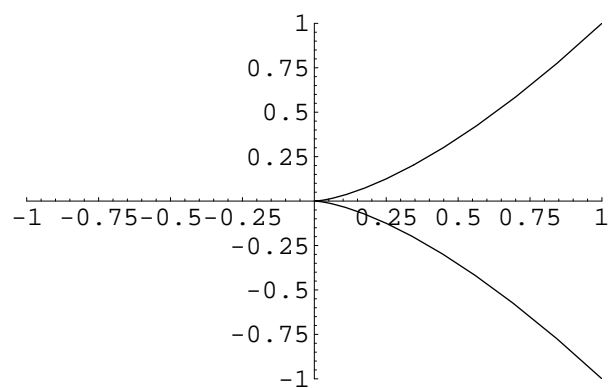


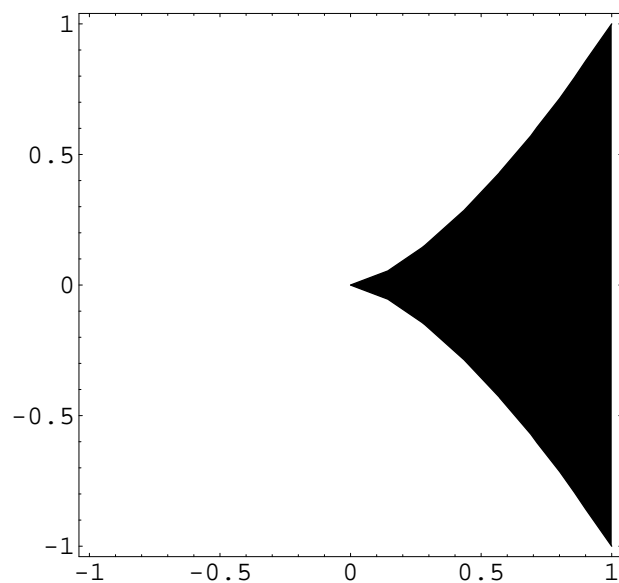
```
c[t_] := {t2, t3}  
d = c[u] - {x, y};  
res = Resultant[d[[1]], d[[2]], u]
```

$-x^3 + y^2$

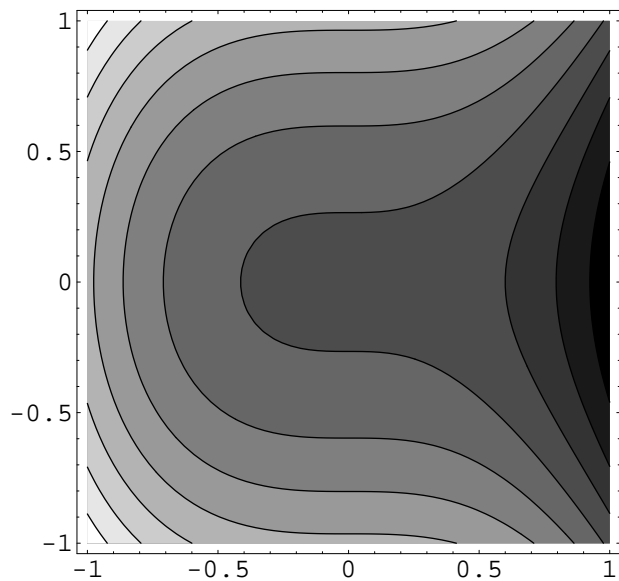
```
pp = ParametricPlot[c[t], {t, -1, 1}, PlotRange → {{-1, 1}, {-1, 1}}]  
pc = ContourPlot[res, {x, -1, 1}, {y, -1, 1}, Contours → {0}]  
pd = ContourPlot[res, {x, -1, 1}, {y, -1, 1}, PlotPoints → 60]  
Show[pc, pp, DisplayFunction → $DisplayFunction]
```



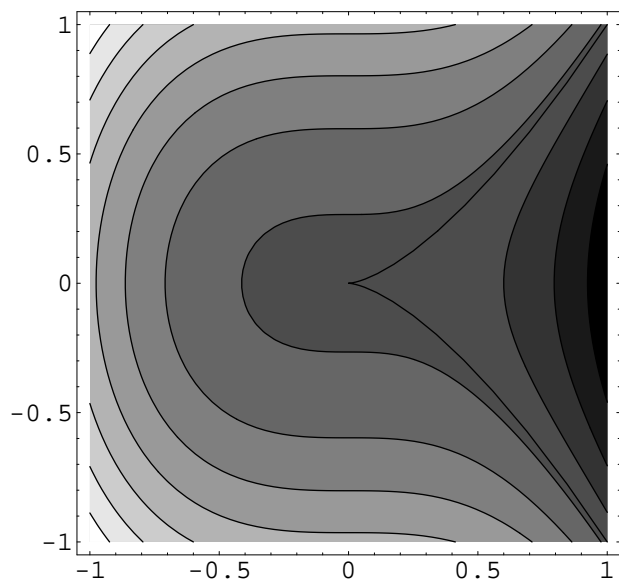
- Graphics -



- ContourGraphics -



- ContourGraphics -



- Graphics -

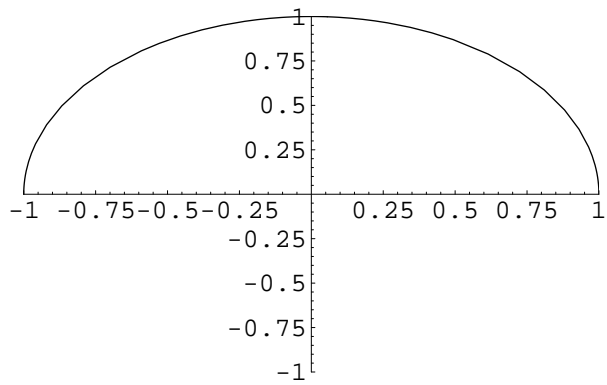
```

num[t_] := {2 t, 1 - t^2}
den[t_] := (1 + 1 t^2)
c[t_] := num[t] / den[t]
d = num[u] - {x, y} den[u];
res = Resultant[d[[1]], d[[2]], u]

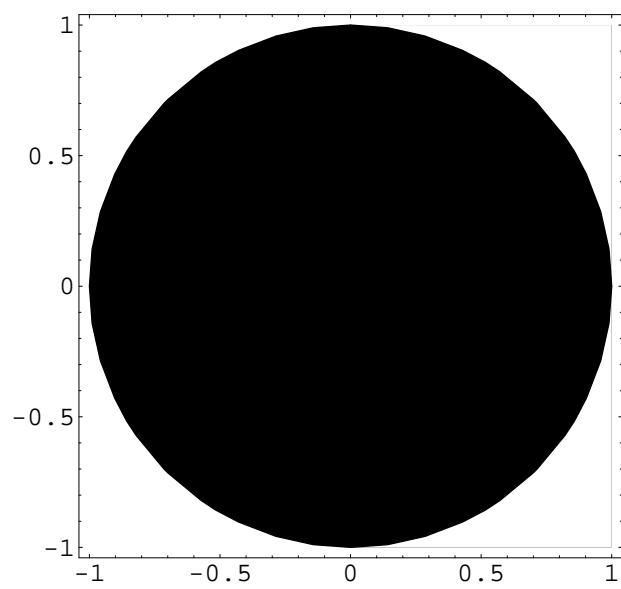
4 (-1 + x^2 + y^2)

pp = ParametricPlot[c[t], {t, -1, 1}, PlotRange -> {{-1, 1}, {-1, 1}}]
pc = ContourPlot[res, {x, -1, 1}, {y, -1, 1}, Contours -> {0}]
pd = ContourPlot[res, {x, -1, 1}, {y, -1, 1}, PlotPoints -> 60]
Show[pd, pp, DisplayFunction -> $DisplayFunction]

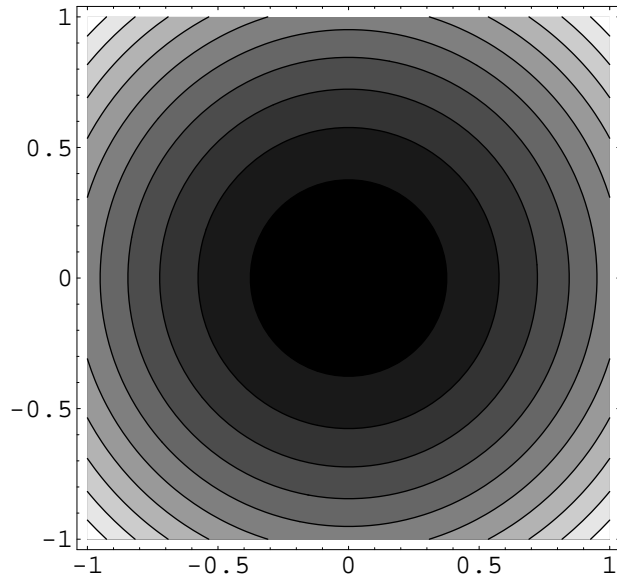
```



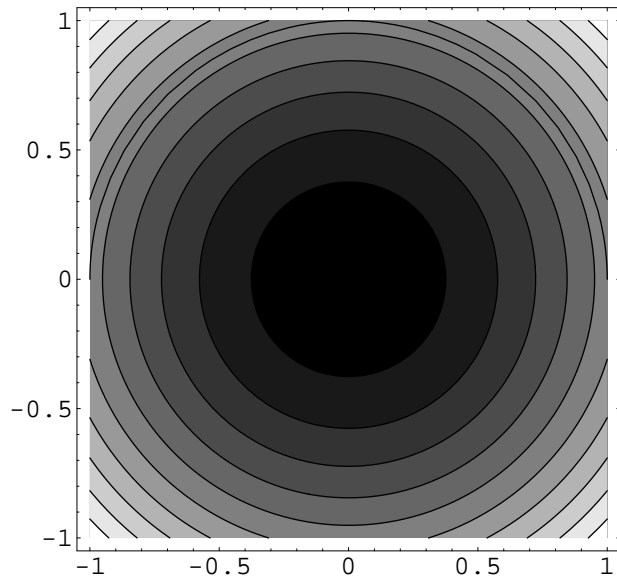
- Graphics -



- ContourGraphics -



- ContourGraphics -



- Graphics -