

```
x = -4:0.01:4
```

```
x = 1×801  
-4.0000 -3.9900 -3.9800 -3.9700 -3.9600 -3.9500 -3.9400 -3.9300 ...
```

```
plot(x, x - 6, 'LineWidth', 1.5, "Color", 'b'); hold on  
viscircles([0, -4], 4, "Color", "r")
```

```
ans =  
Group with properties:  
  
Children: [2×1 Line]  
Visible: 'on'  
HitTest: 'on'  
  
Show all properties
```

```
[x, y] = meshgrid(-4:0.01:4, -10:0.01:0);  
f = x.^2 + y + 4;  
[C, h] = contour(x, y, f, 20, "b-")
```

```
C = 2×32340  
103 x  
-0.0048 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 -0.0011 ...  
0.4710 -0.0100 -0.0100 -0.0100 -0.0100 -0.0100 -0.0100 -0.0100  
h =  
Contour with properties:  
  
LineColor: [0 0 1]  
LineStyle: '-'  
LineWidth: 0.5000  
Fill: 'off'  
LevelList: [-4.7619 -3.5238 -2.2857 -1.0476 0.1905 1.4286 2.6667 3.9048 5.1429 6.3810 7.6190 8.8571 10...  
XData: [1001×801 double]  
YData: [1001×801 double]  
ZData: [1001×801 double]  
  
Show all properties
```

```
clabel(C, h)  
  
grid on  
pbaspect([1 1 1])  
  
hold off
```

