

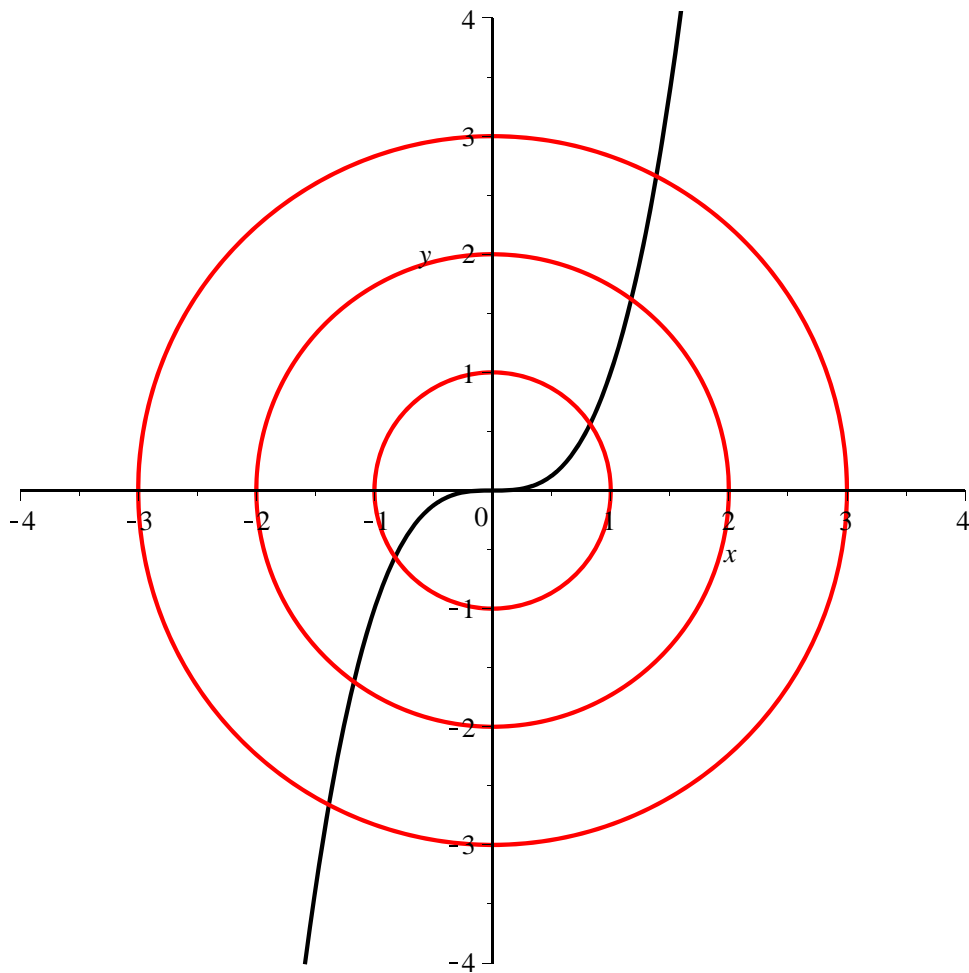
```
> with(plots):
```

```
> f := (x, y) → piecewise(x ≠ 0 or y ≠ 0,  $\frac{2 \cdot x^3 \cdot y}{x^6 + y^2}$ , x = 0 and y = 0, 0):
```

```
> Kurve := plot(x^3, x = -4..4, color = "Black", thickness = 2):
```

```
> Sirkel := R → plot(R, theta = 0..2 · Pi, coords = polar, color = "Red", thickness = 2):
```

```
> display(Kurve, Sirkel(1), Sirkel(2), Sirkel(3), view = [-4..4, -4..4], labels = [x, y], scaling = constrained)
```



```
> plot3d(f(x, y), x = -4..4, y = -4..4, color = "Green", axes = boxed, projection = 0.9, labels = ['x', 'y', 'z'])
```

