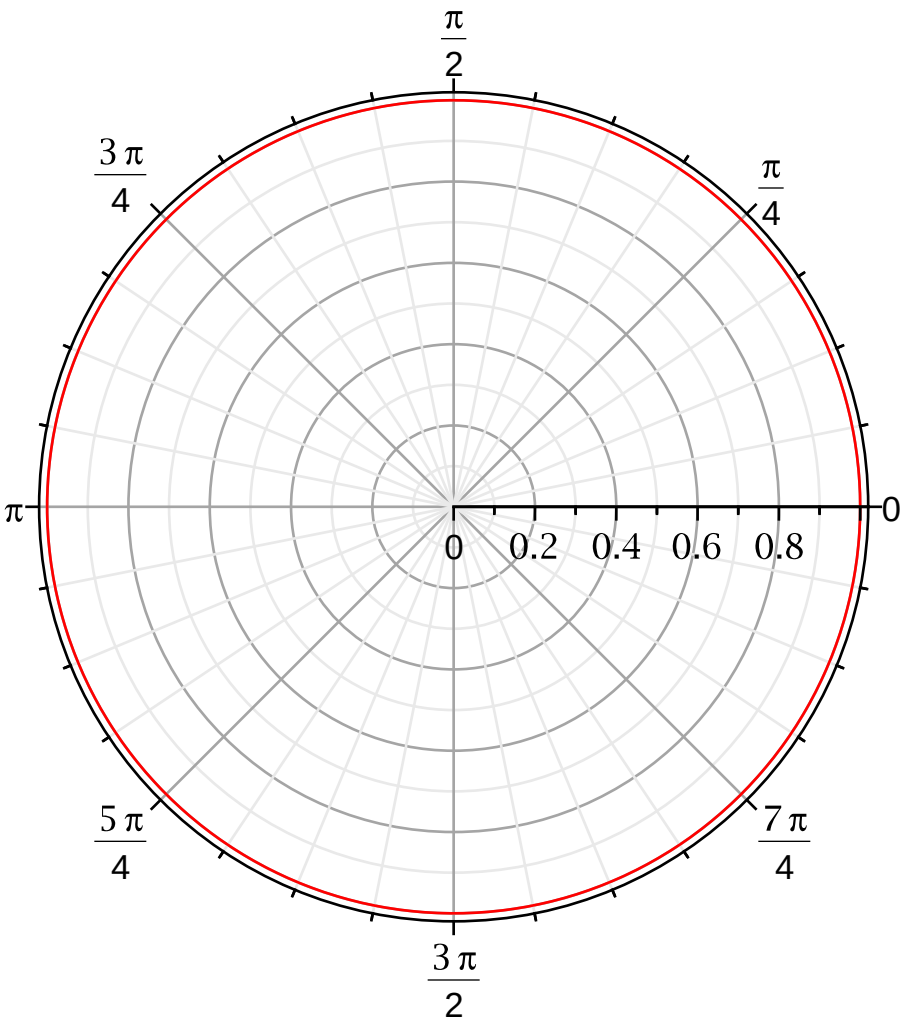
```
> with(plots):
```

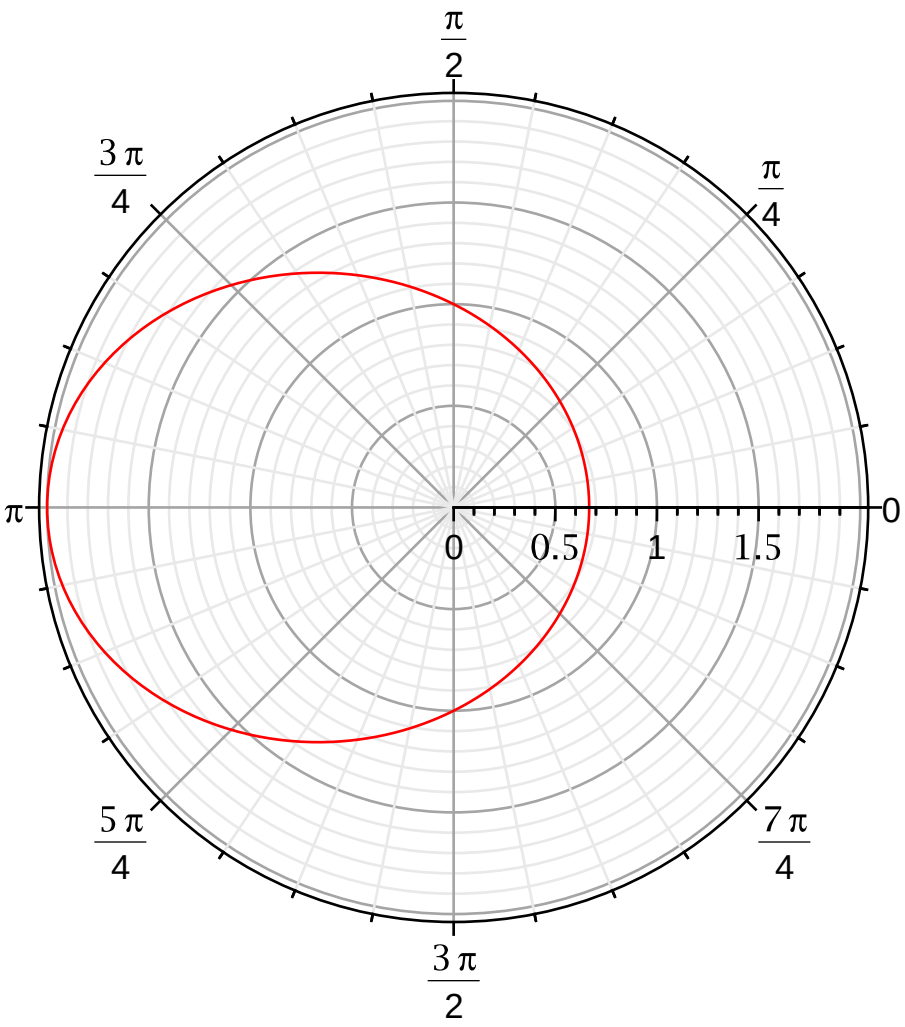
Polar graph of r(θ)=1

```
> polarplot(1);
```



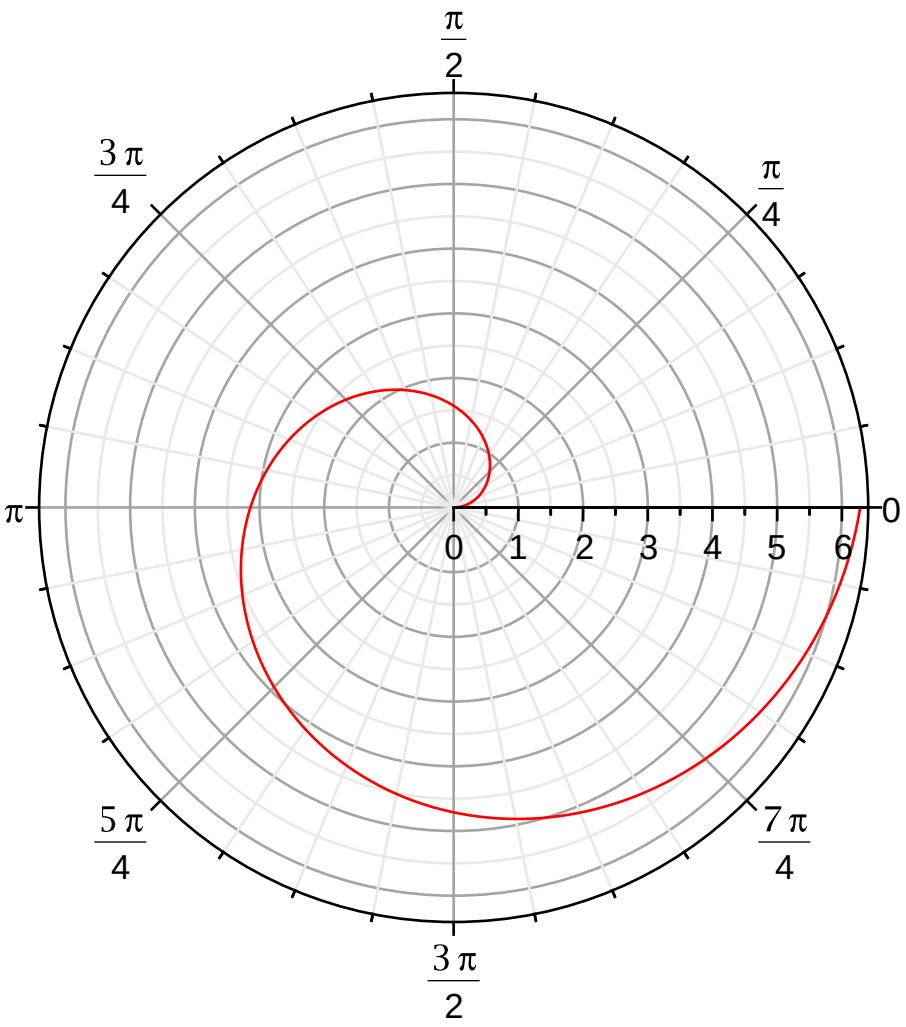
Polar graph of $r(\theta) = \dfrac{1}{1 + 0.5\cos(t)}$

```
> polarplot(1/(1+0.5*cos(t)));
```

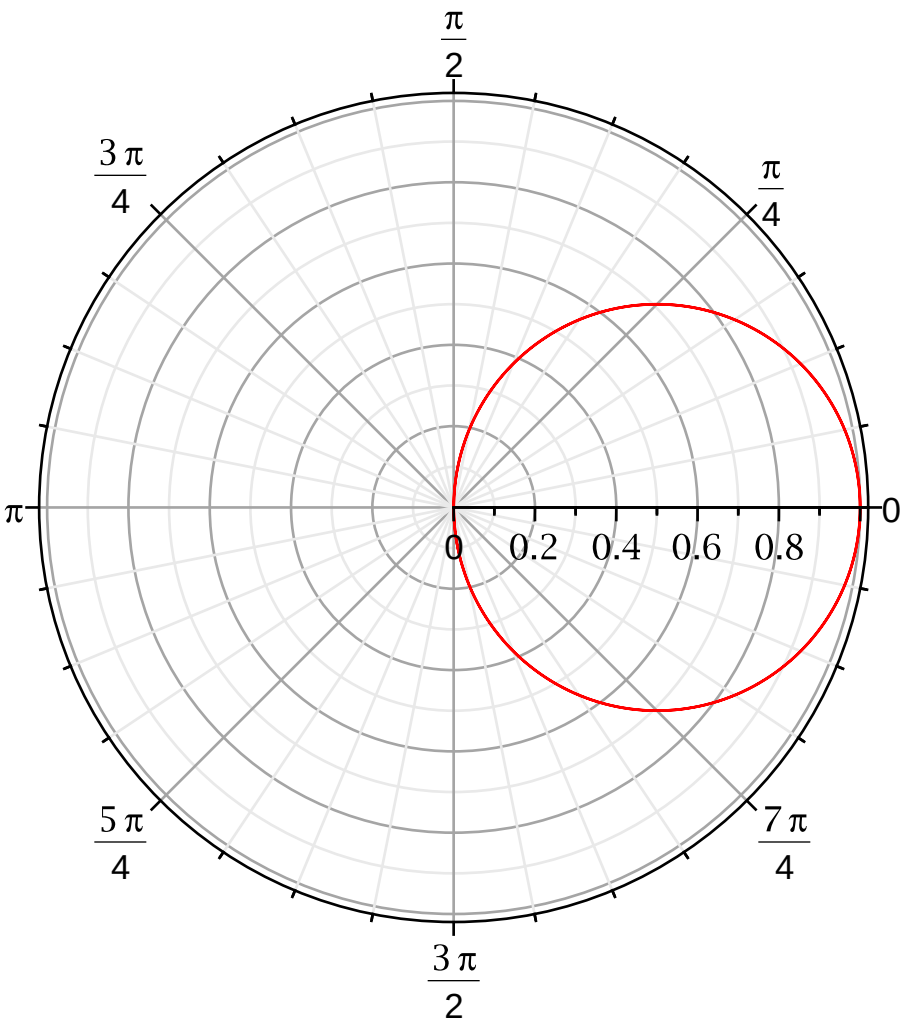


Polar graph of $r(\theta) = \theta$

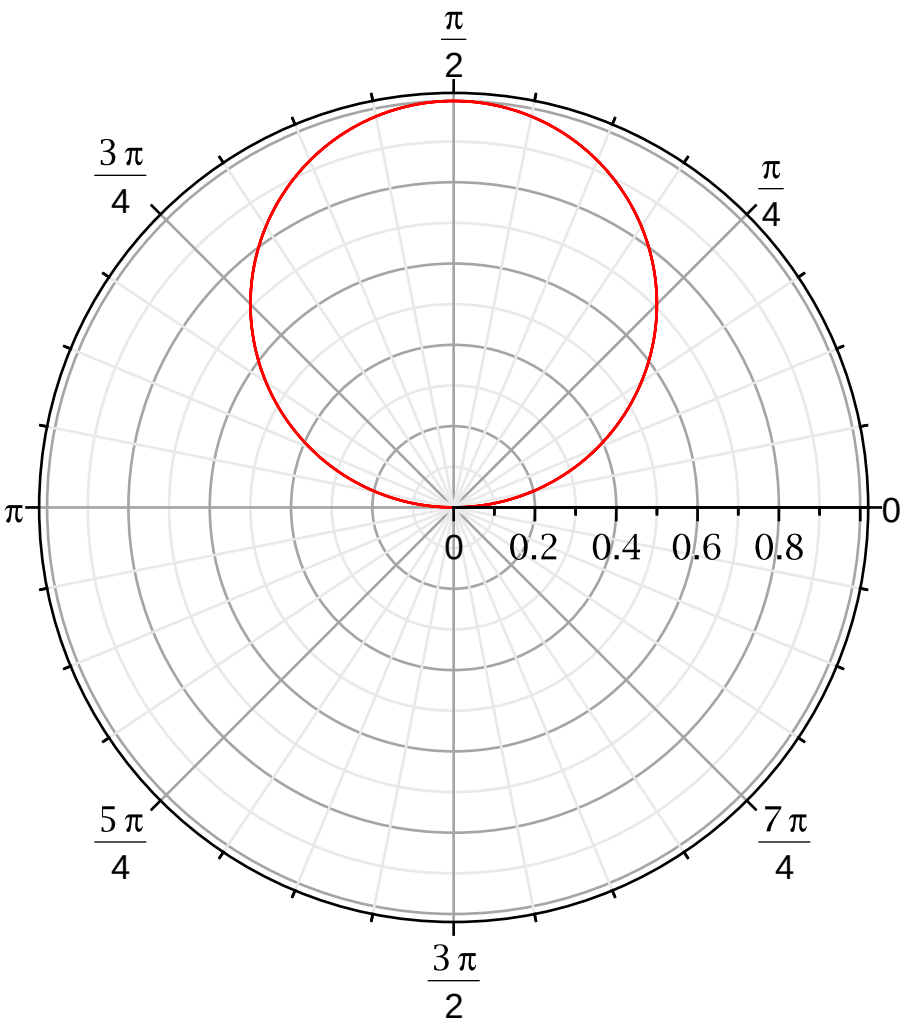
```
> polarplot(t);
```



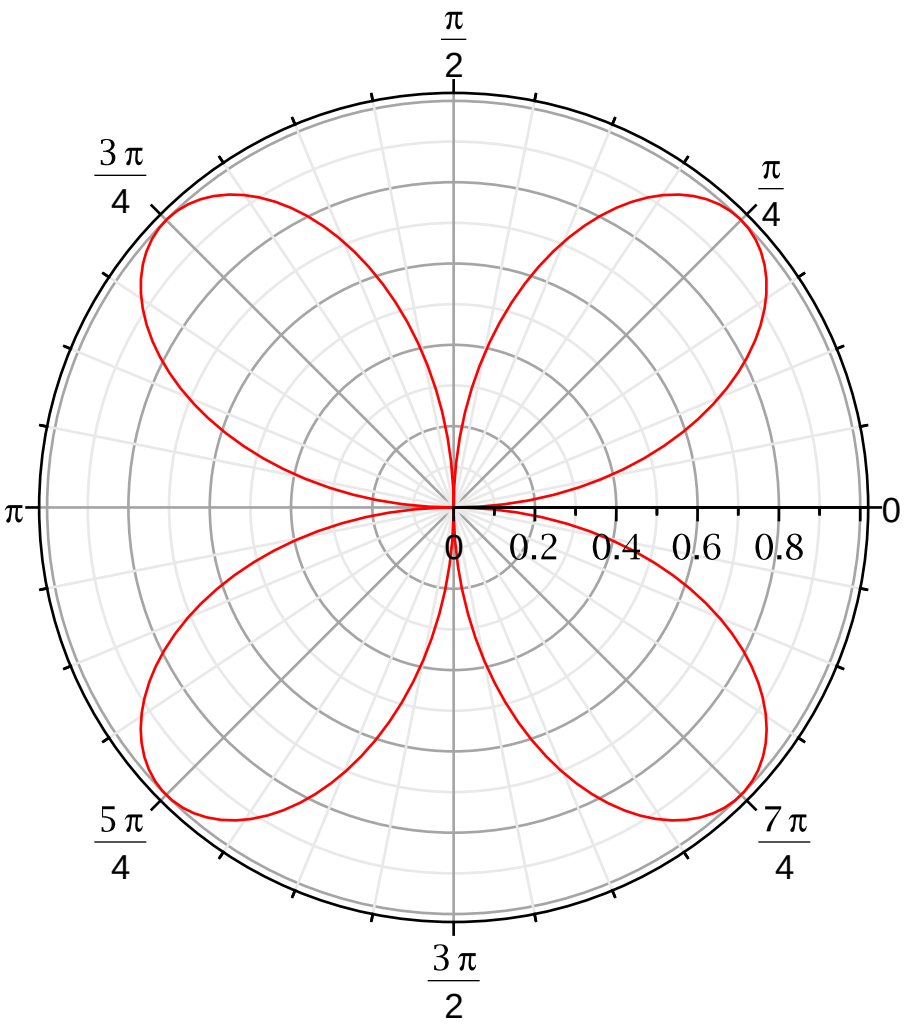
```
> polarplot(cos(t));
```



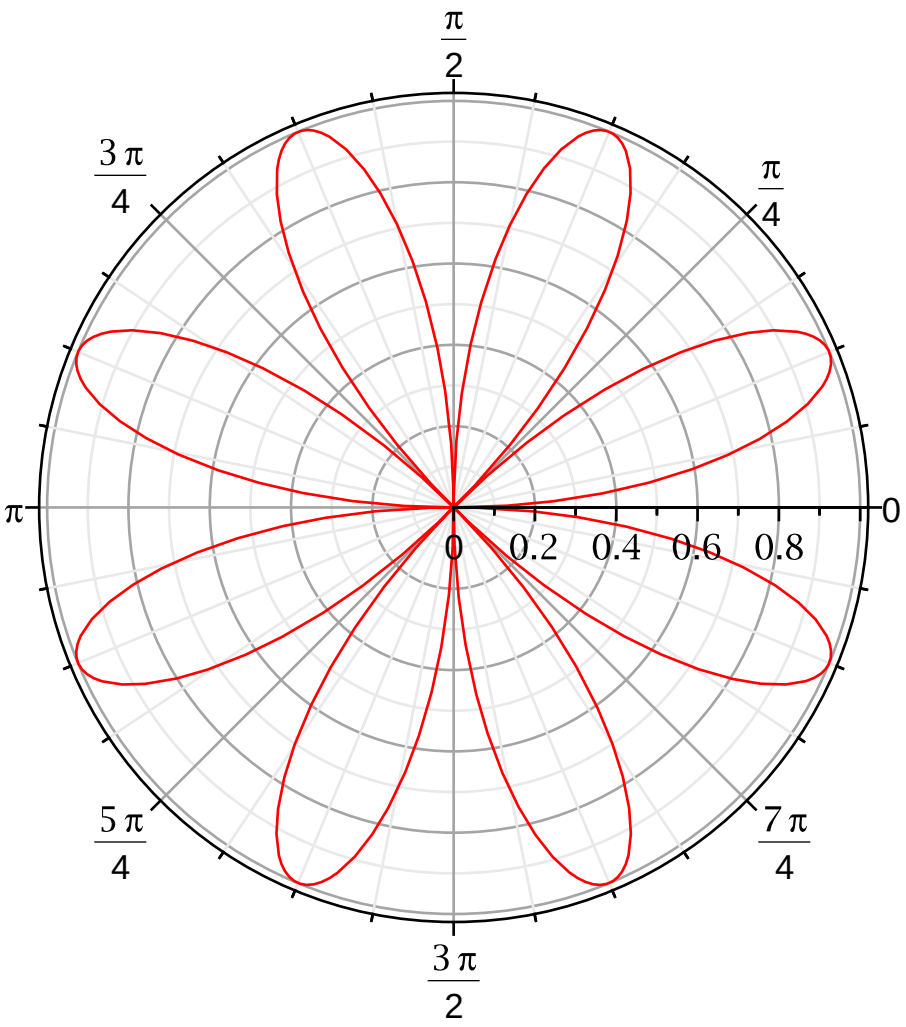
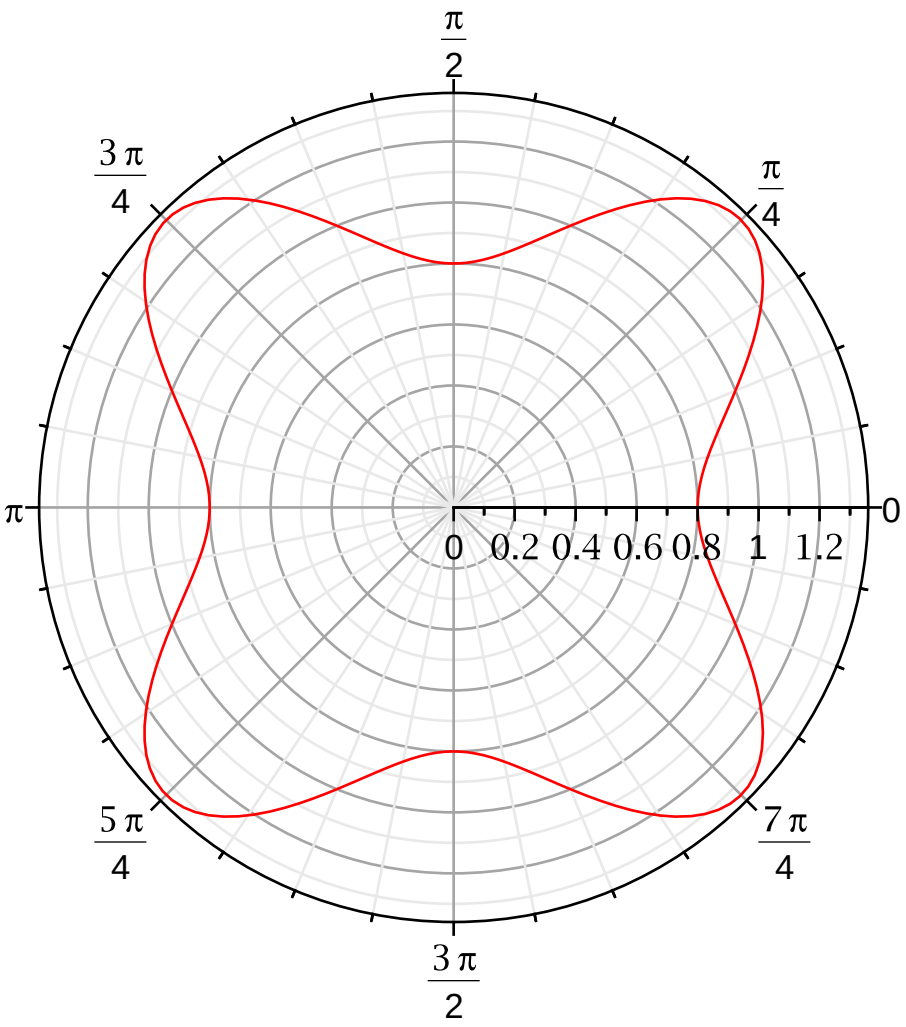
```
> polarplot(sin(t));
```



```
> polarplot(sin(2*t));
```



```
> polarplot(sin(4*t));
```



```
> polarplot(1/(1+0.25*cos(4*t)));
```