

```
> restart;
```

```
> f:=r->3+cos(r);
```

$$f := r \rightarrow 3 + \cos(r)$$

```
> x:=r*cos(theta);
```

```
y:=r*sin(theta);
```

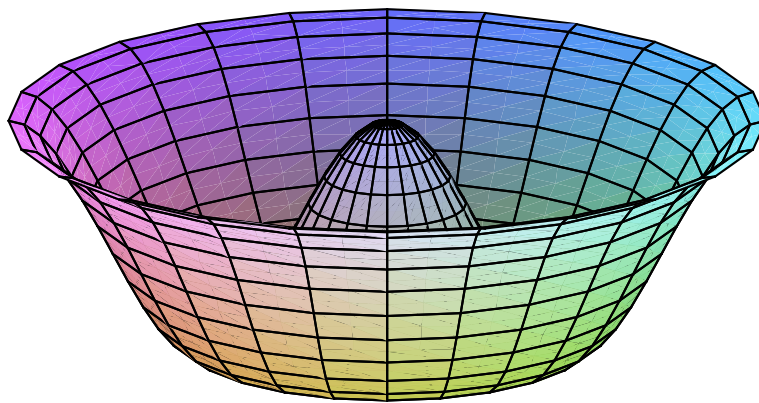
```
z:=f(r);
```

$$x := r \cos(\theta)$$

$$y := r \sin(\theta)$$

$$z := 3 + \cos(r)$$

```
> plot3d([x,y,z],r=0..2*Pi,theta=0..2*Pi);
```



```
>
```