

```
> f:=(x,y)->exp(2*x/(x^2+y^2));
```

$$f:=(x,y) \rightarrow e^{\left(2 \frac{x}{x^2+y^2}\right)}$$

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

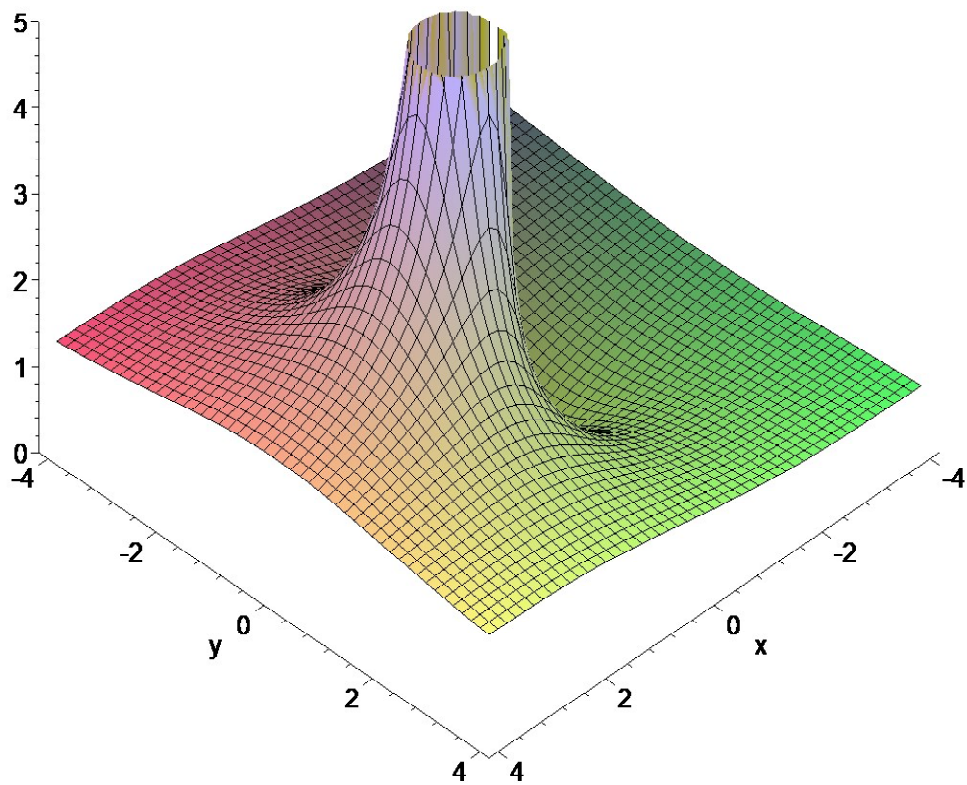
```
> p1:=plot3d(f(x,y),x=0..4,y=0..4,view=0..5):
```

```
> p2:=plot3d(f(x,y),x=-4..0,y=-4..0,view=0..5):
```

```
> p3:=plot3d(f(x,y),x=-4..0,y=0..4,view=0..5):
```

```
> p4:=plot3d(f(x,y),x=0..4,y=-4..0,view=0..5):
```

```
> display(p1,p2,p3,p4,axes=framed);
```



```
>
```