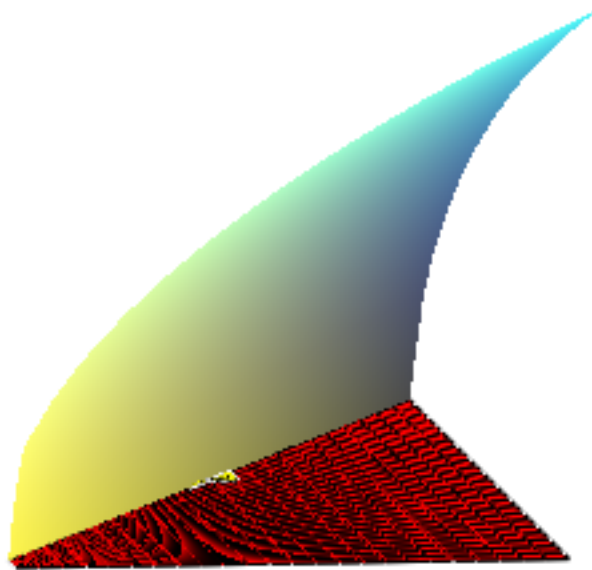


```

with(plots) :
a := plot3d( $\sqrt{1-x+y}$ , x=-10..10, y=x-1..10, style=patchnogrid) :
b := plot3d([x, y, 0], y=x-1..10, x=-10..10, color=red) :
c := animate(plot3d, [[x, y, 0], y=x-1..A, x=-A..A, color=yellow], A=-1..10) :
display(a, b, c)

```

$$A = -1.$$

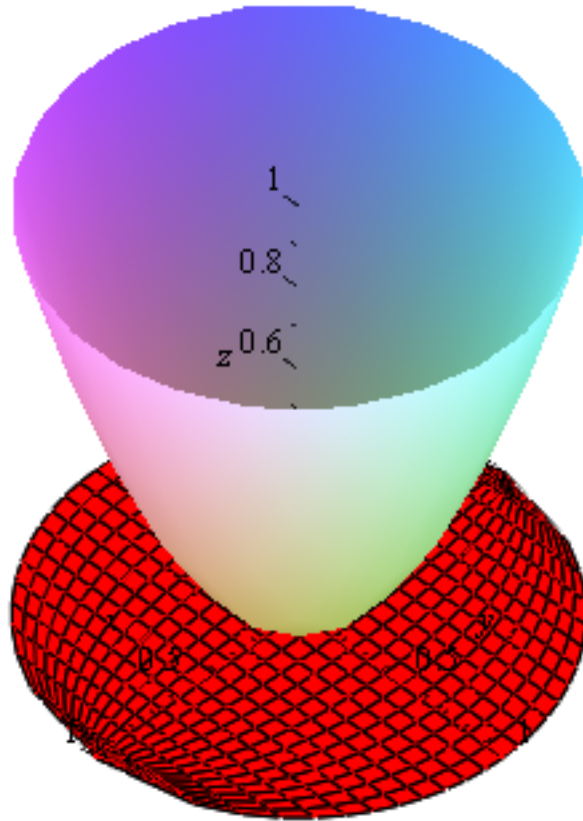


```

with(plots) :
a1 := implicitplot3d(z=x2+y2, x=-1..1, y=-1..1, z=0..1, style=patchnogrid) :
b1 := plot3d([x, y, 0], y=- $\sqrt{1-x^2}$ .. $\sqrt{1-x^2}$ , x=-1..1, color=red) :
c1 := animate(plot3d, [[x, y, 0], y=- $\sqrt{1-x^2}$ .. $\sqrt{1-x^2}$ , x=-1..A, color=yellow], A=-1..1) :
display(a1, b1, c1, axes=normal)

```

$$A = -1.$$



*with(plots) :*

```
a2 := plot3d( $\frac{x}{y}$ , x=-10..10, y=1..10, style=patchnograd) :
```

```
b2 := plot3d([x, y, 0], y=0..10, x=-10..10, color=red) :
```

```
c2 := animate(plot3d, [[x, y, 0], y=0..A, x=-10..10, color=yellow], A=0..10) :
```

```
display(a2, b2, c2)
```

$$A=0.$$

