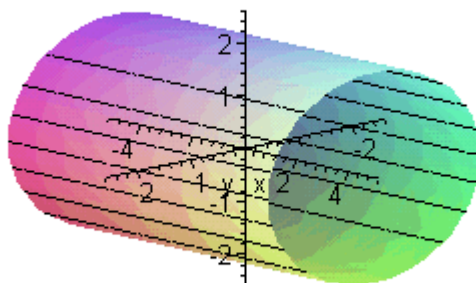
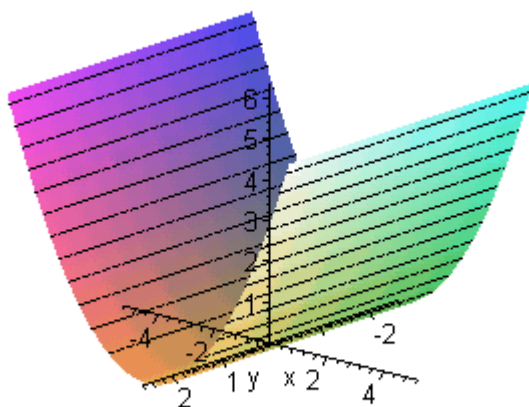


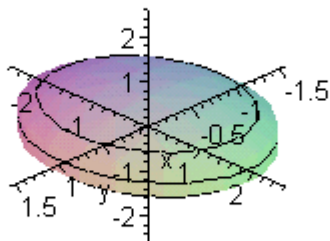
```
> with(plots):implicitplot3d(x^2+z^2=4,x=-2.5..2.5,y=-5..5,z=-2.5..2.5);
```



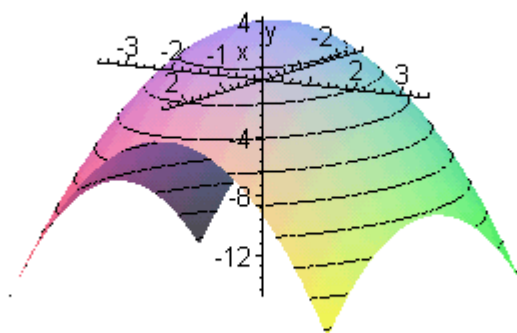
```
> plot3d(y^2/4,x=-2.5..2.5,y=-5..5);
```



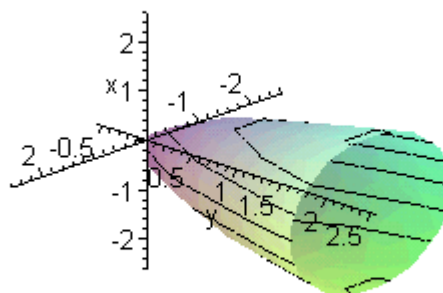
```
> implicitplot3d(x^2+y^2/4+z^2=1,x=-1.5..1.5,y=-2.5..2.5,z=-2.5..2.5);
```



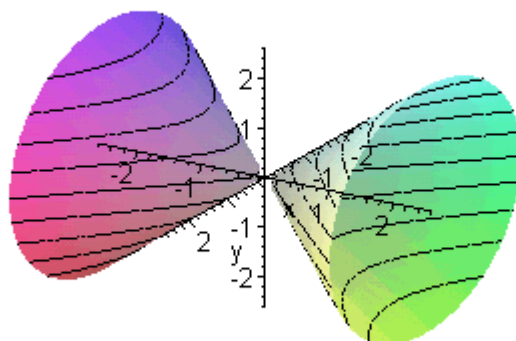
```
> plot3d(4-x^2-y^2,x=-2.5..2.5,y=-3.5..3.5);
```



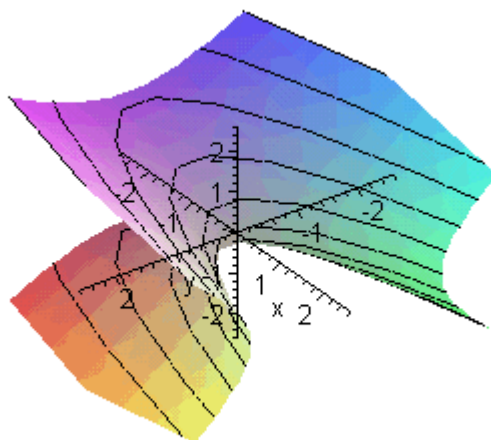
```
> implicitplot3d(x^2+z^2=y,x=-2.5..2.5,y=-.5..2.5,z=-2.5..2.5);
```



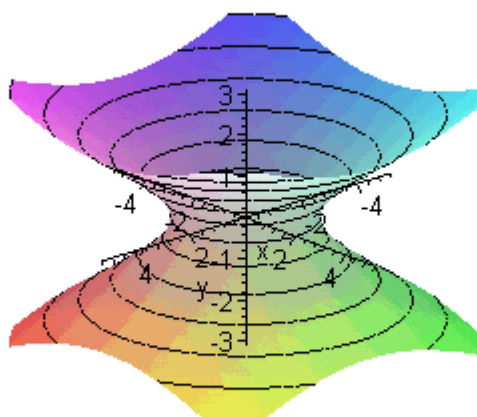
```
> implicitplot3d(x^2+z^2=y^2,x=-2.5..2.5,y=-2.5..2.5,z=-2.5..2.5,numpoints=3600);
```



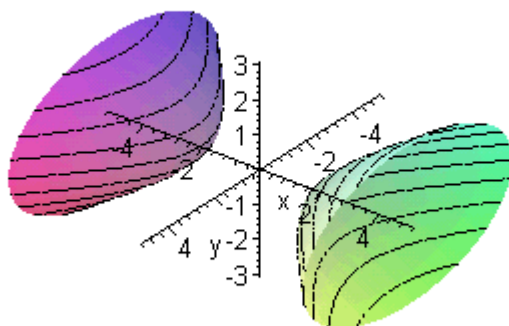
```
> implicitplot3d(x^2-z^2=y,x=-2.5..2.5,y=-2.5..2.5,z=-2.5..2.5);
```



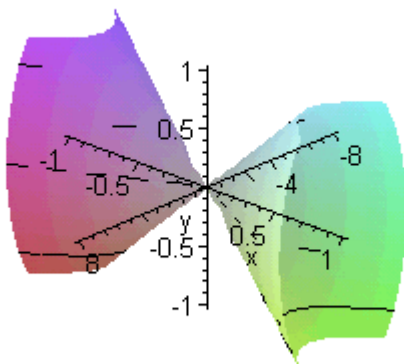
```
> implicitplot3d(y^2/4+x^2/4-z^2=1,x=-5..5,y=-5..5,z=-3..3,numpoints=3600);
```



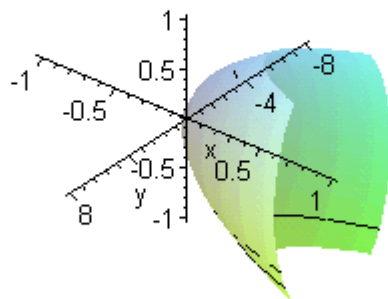
```
> implicitplot3d(y^2/4-x^2/4-z^2=1,x=-5..5,y=-5..5,z=-3..3,numpoints=3600);
```



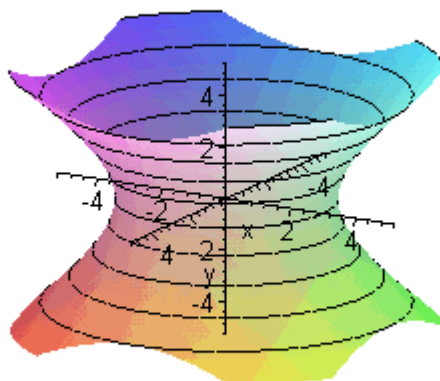
```
> implicitplot3d(x^2-16*y^2+9*z^2=0,x=-8..8,y=-1..1,z=-1..1,numpoints=6600);
```



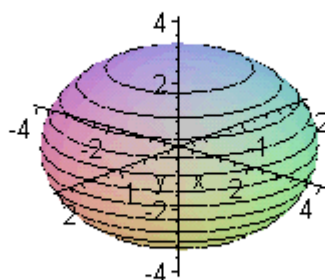
```
> implicitplot3d(x^2-16*y^2+9*z^2=0,x=-8..8,y=-1..1,z=-1..1,numpoints=6600);
```



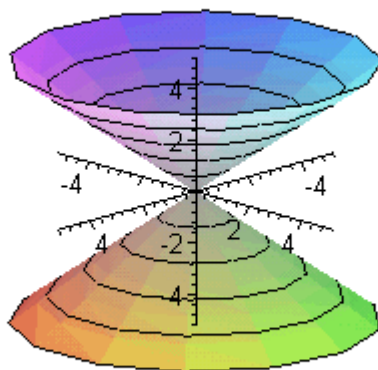
```
> implicitplot3d(x^2+y^2=z^2+9,x=-5..5,y=-5..5,z=-5..5,numpoints=1600);
```



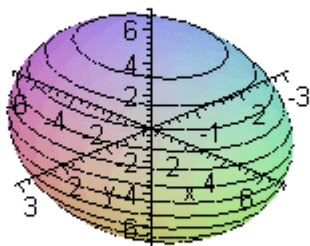
```
> implicitplot3d(z^2=9-4*x^2-y^2,x=-2..2,y=-4..4,z=-4..4,numpoints=1600);
```



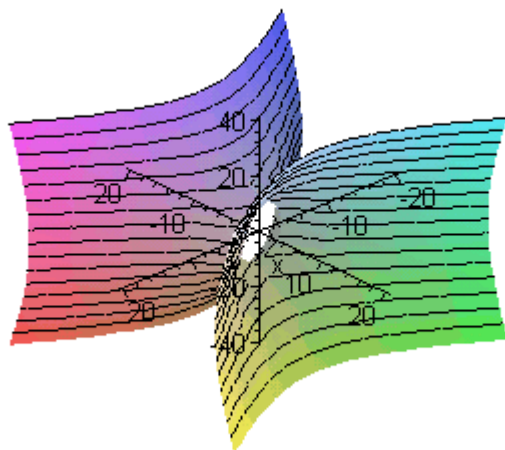
```
> implicitplot3d(z=r,r=-5..5,theta=0..2*Pi,z=-5..5,numpoints=1600,coords=cylindrical);
```



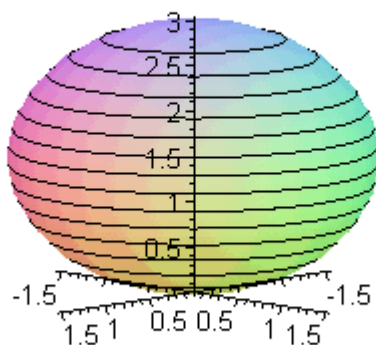
```
> implicitplot3d(9*x^2+y^2+z^2=36,x=-3..3,y=-7..7,z=-7..7,numpoints=1600);
```



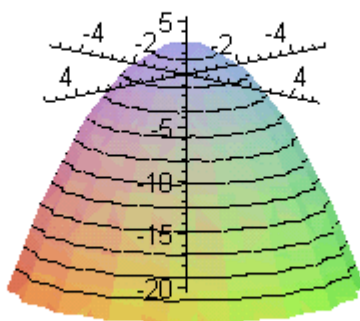
```
> implicitplot3d(9*x^2-16*y^2+z^2=144,x=-20..20,y=-20..20,z=-40..40,numpoints=600);
```



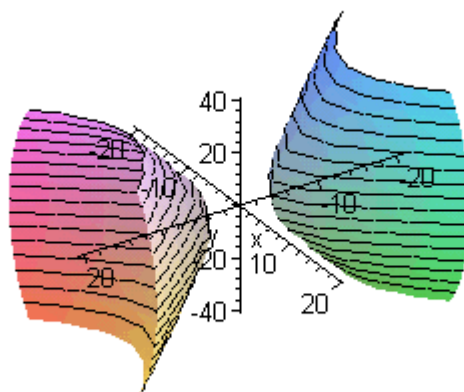
```
> plot3d(3*cos(phi),theta=0..2*Pi,phi=0..Pi,coords=spherical);
```



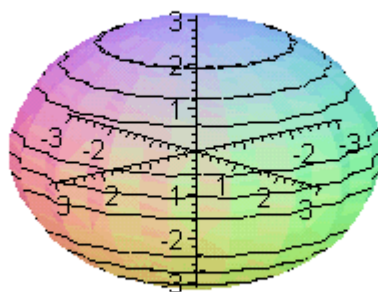
```
> implicitplot3d(z=3-r^2,r=-5..5,theta=0..2*Pi,z=-20..5,coords=cylindrical);
```



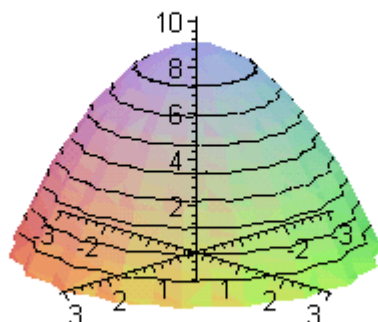
```
> implicitplot3d(9*x^2-16*y^2-z^2=144,x=-20..20,y=-20..20,z=-40..40,numpoints=600);
```



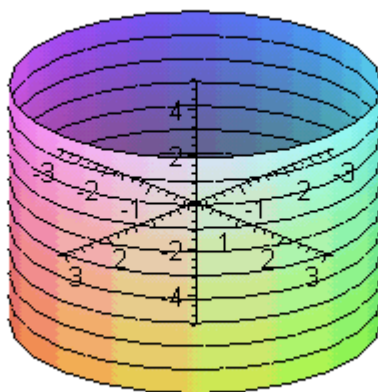
```
> implicitplot3d(z^2+r^2=9,r=-3..3,theta=0..2*Pi,z=-3..3,coords=cylindrical);
```



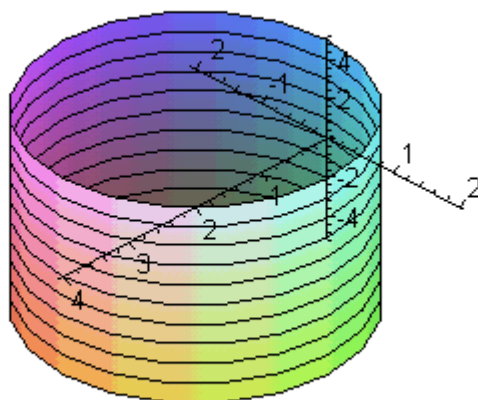
```
> implicitplot3d(z+r^2=9,r=-3..3,theta=0..2*Pi,z=-1..10,coords=cylindrical);
```



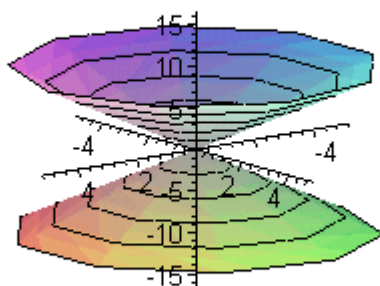
```
> plot3d(3,theta=0..2*Pi,z=-5..5,coords=cylindrical);
```



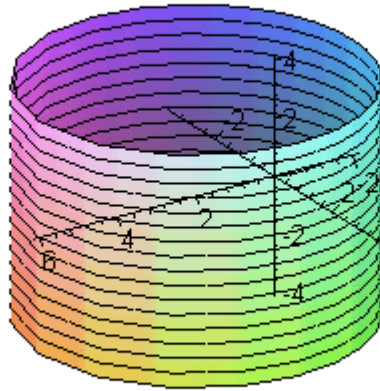
```
> plot3d(4*cos(theta),theta=0..2*Pi,z=-5..5,coords=cylindrical,numpoints=1600);
```



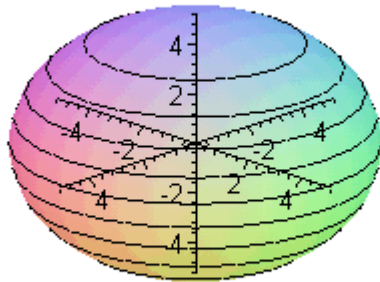
```
> implicitplot3d(z=2*r,r=-5..5,theta=0..2*Pi,z=-16..16,coords=cylindrical);
```



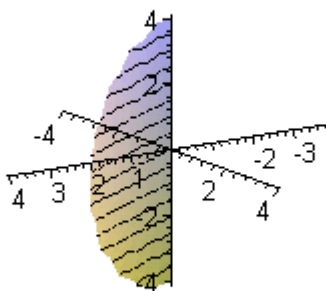
```
> plot3d(6/(2-cos(theta)),theta=0..2*Pi,z=-4..4,coords=cylindrical);
```



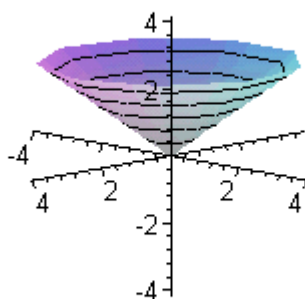
```
> plot3d(5,theta=0..2*Pi,phi=0..Pi,coords=spherical);
```



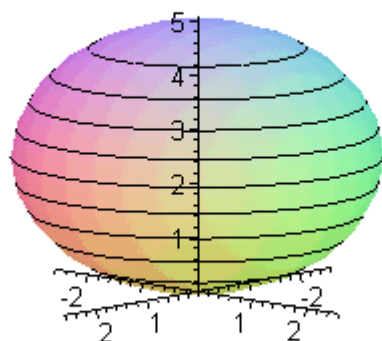
```
> implicitplot3d(theta=Pi/6,r=0..4,theta=0..2*Pi,phi=0..Pi,coords=spherical);
```



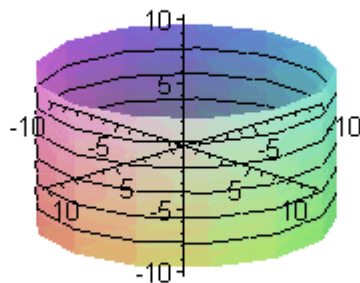
```
> implicitplot3d(phi=Pi/4,r=0..4,theta=0..2*Pi,phi=0..Pi,coords=spherical);
```



```
> plot3d(5*cos(phi),theta=0..2*Pi,phi=0..Pi,coords=spherical);
```



```
> implicitplot3d(r*sin(phi)=8,r=0..10,theta=0..2*Pi,phi=0..Pi,coords=spherical,  
numpoints=1600);
```



>