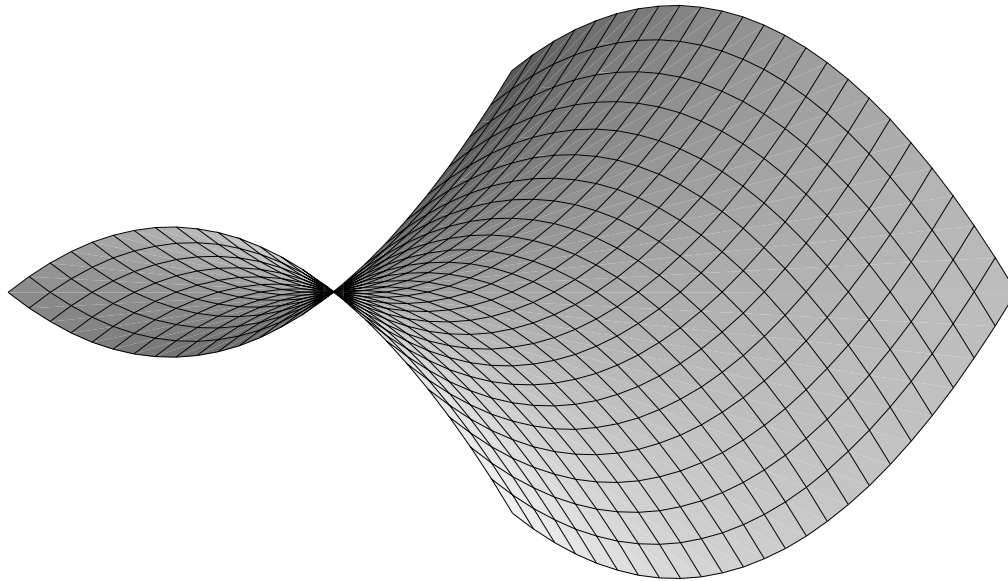
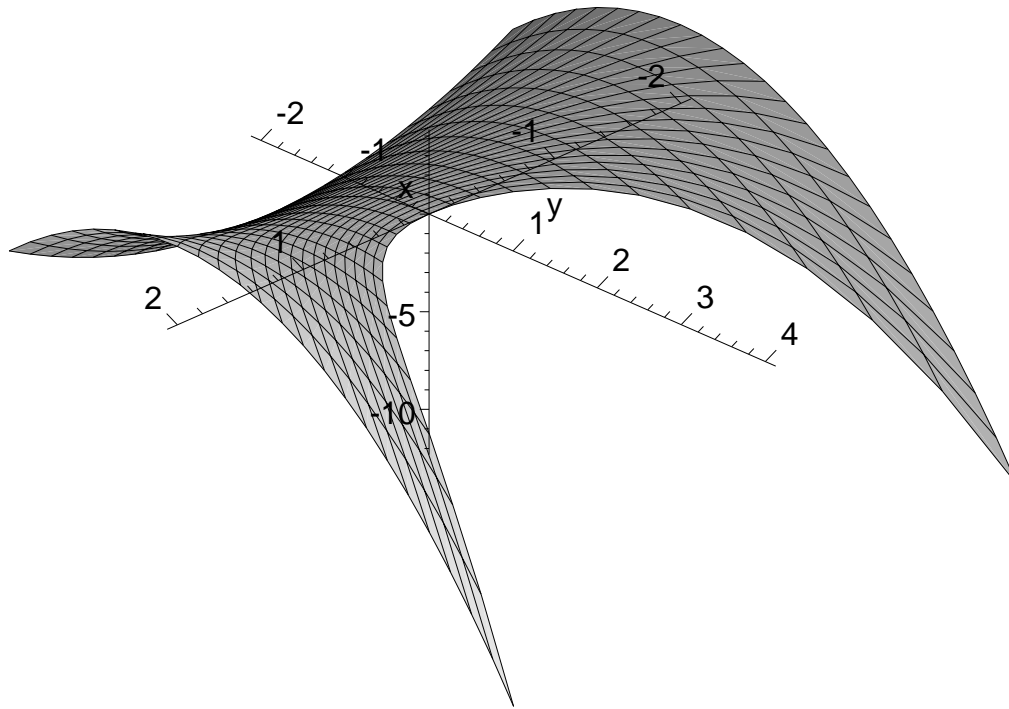


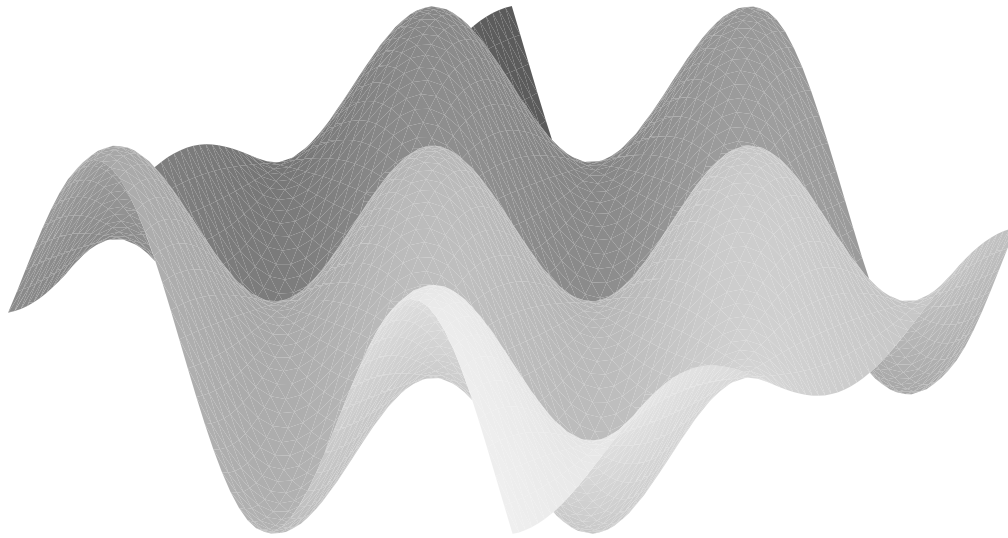
```
> plot3d(x^2-y^2, x=-2..2, y=-2..2);
```



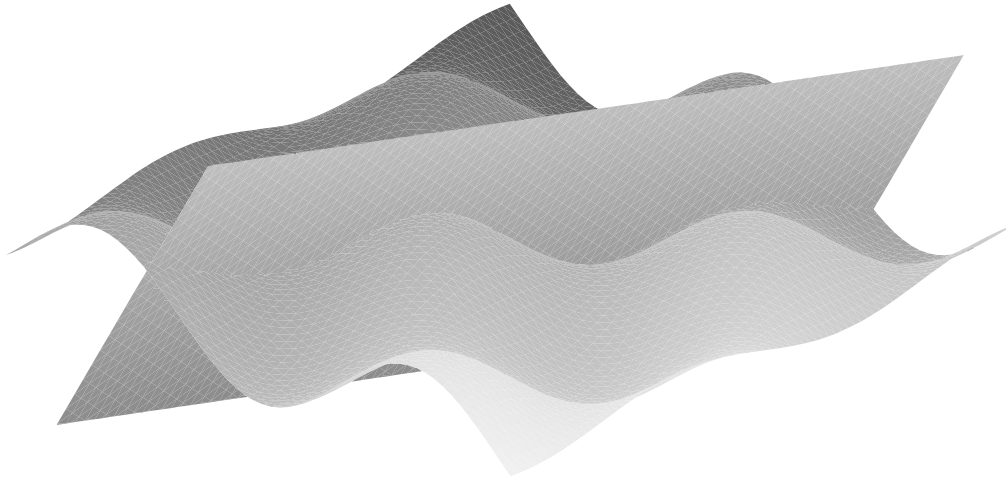
```
> plot3d(x^2-y^2, x=-2..2, y=-2..x^2, axes=normal);
```



```
> plot3d(sin(x)*cos(y), x=-5..5, y=-5..5, grid=[  
80, 60], style=patchnogrid);
```



```
> plot3d({sin(x)*cos(y), x+2*y}, x=-5..5, y=-5..5, view=-3..3, grid=[80, 60], style=patchnogrid);
```

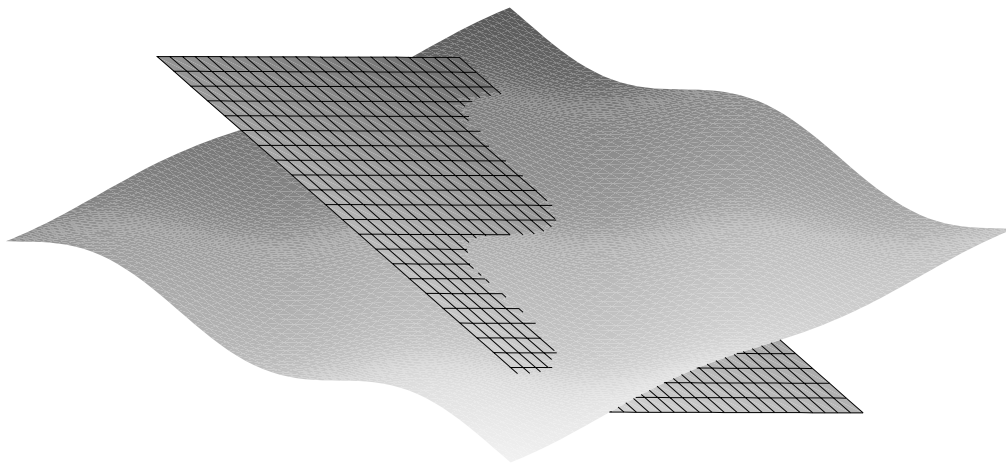


```
> p1:=plot3d(sin(x)*cos(y), x=-5..5, y=-5..5, grid=[80, 60], style=patchnogrid):  
> p2:=plot3d(x-y, x=-3..3, y=-4..4):  
> with(plots);
```

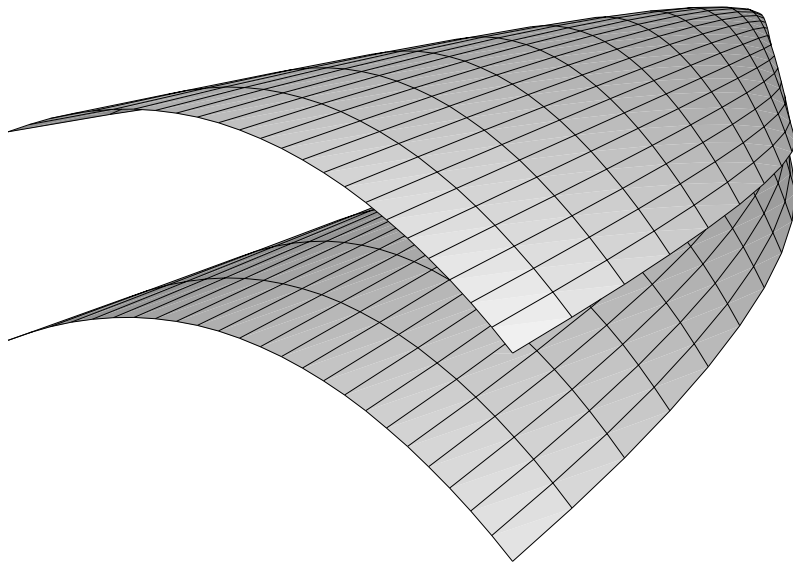
[*animate, animate3d, animatecurve, changecoords, complexplot, complexplot3d, conformal, contourplot, contourplot3d, coordplot, coordplot3d, cylinderplot, densityplot, display, display3d, fieldplot, fieldplot3d, gradplot, gradplot3d, implicitplot, implicitplot3d, inequal, listcontplot, listcontplot3d, listdensityplot, listplot, listplot3d, loglogplot, logplot, matrixplot, odeplot, pareto.*

pointplot, pointplot3d, polarplot, polygonplot, polygonplot3d, polyhedra_supported, polyhedraplot, replot, rootlocus, semilogplot, setoptions, setoptions3d, spacecurve, sparsematrixplot, sphereplot, surfdata, textplot, textplot3d, tubeplot]

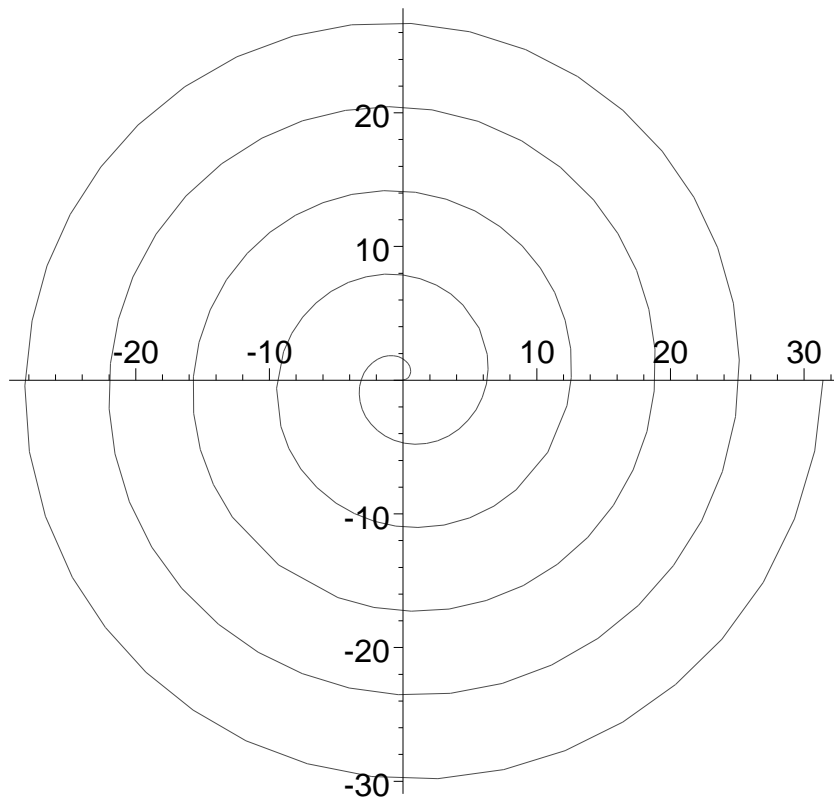
```
> display([p1, p2]);
```



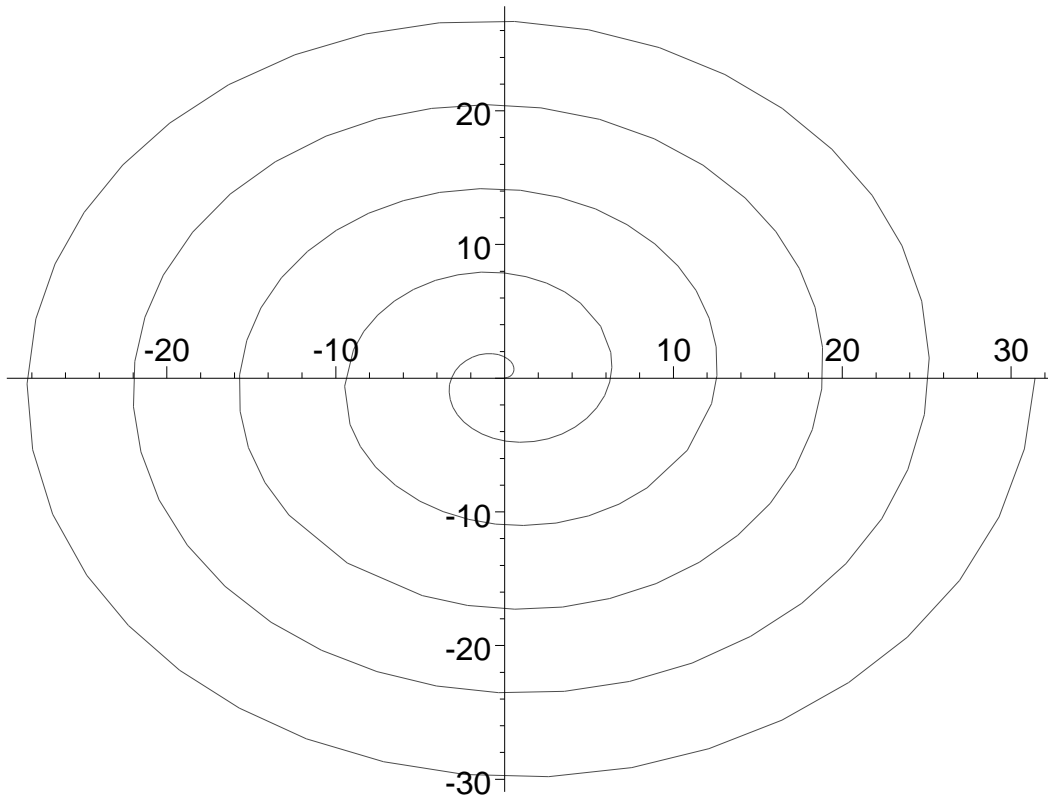
```
> plot3d([x^2, x*y, x-y^2], x=-1..1, y=-1..1);
```



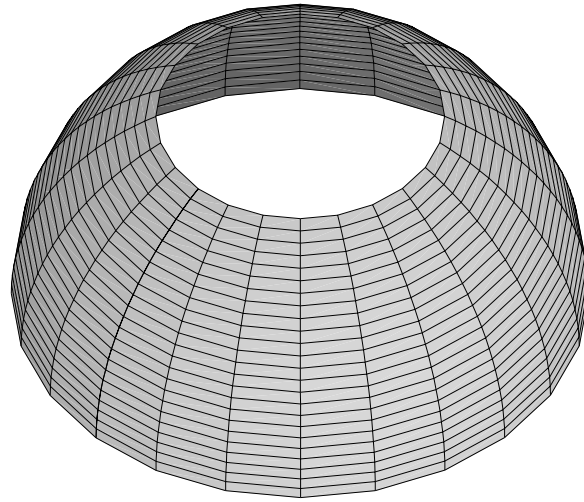
```
> plot([t*cos(t),t*sin(t),t=0..10*Pi],scaling  
=constrained);
```



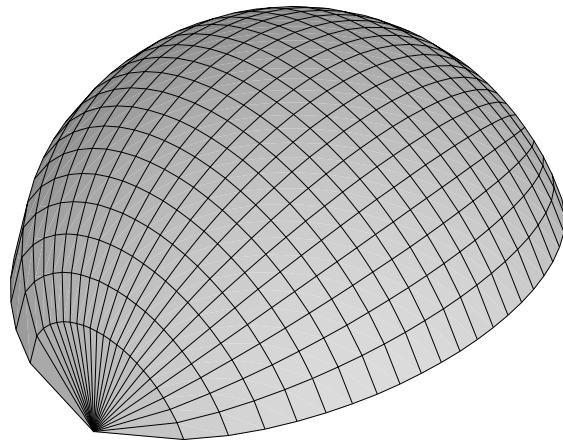
```
> plot([t,t,t=0..10*Pi],coords=polar);
```



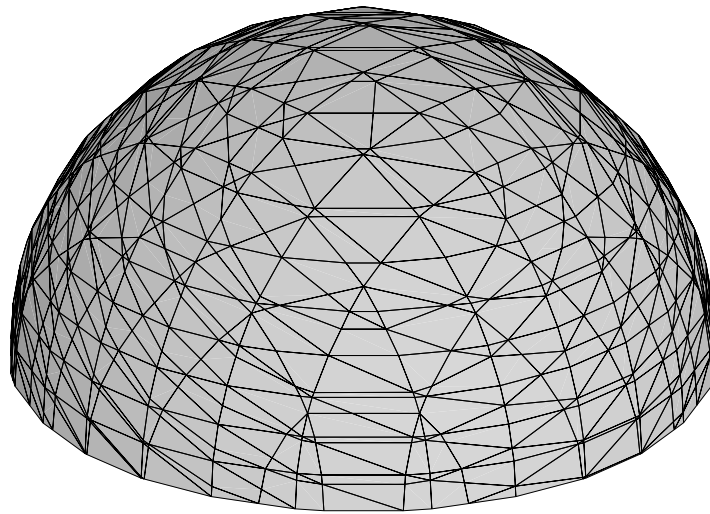
```
> plot3d([1,theta,phi],phi=Pi/6..Pi/2,theta=0  
  ..2*Pi,coords=spherical,scaling=constrained  
  );
```

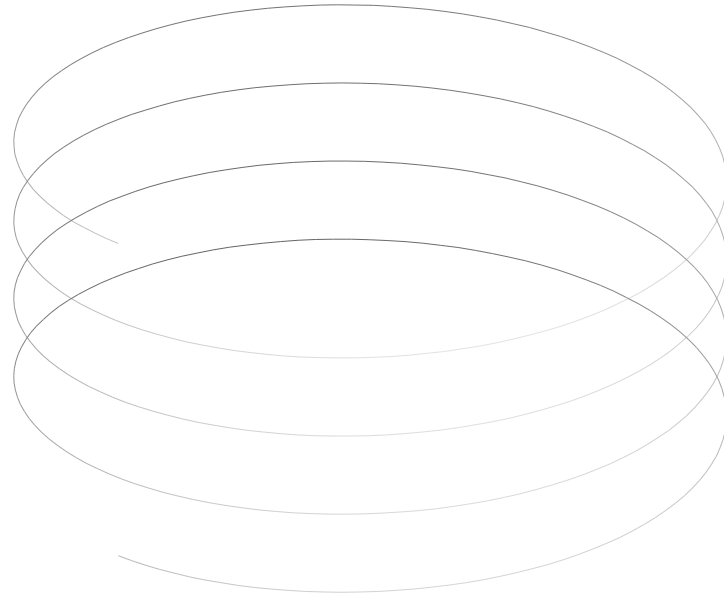
```
> plot3d(sqrt(1-x^2-y^2), x=-1..1, y=-sqrt(1-x^2)..sqrt(1-x^2), scaling=constrained);
```



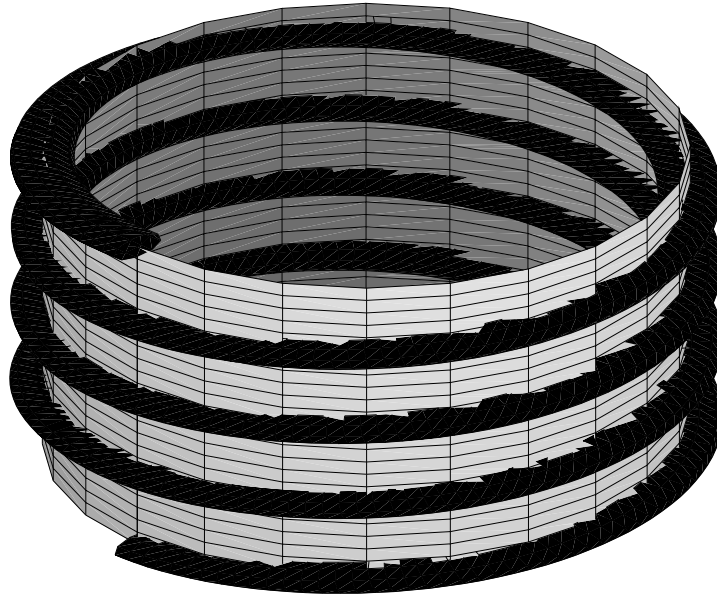
```
> implicitplot3d(x^2+y^2+z^2=1, x=-1..1, y=-1..1, z=0..1);
```



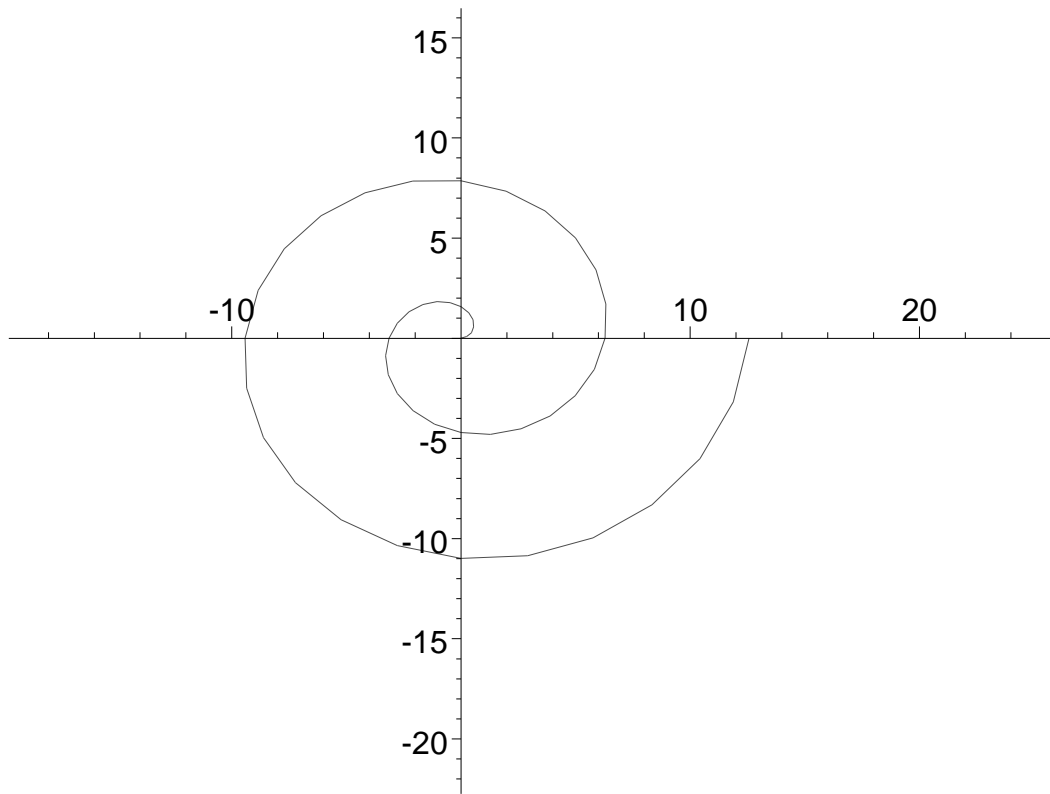
```
> spacecurve([cos(t), sin(t), t/(2*Pi)], t=0..8*  
Pi, numpoints=500, thickness=2);
```



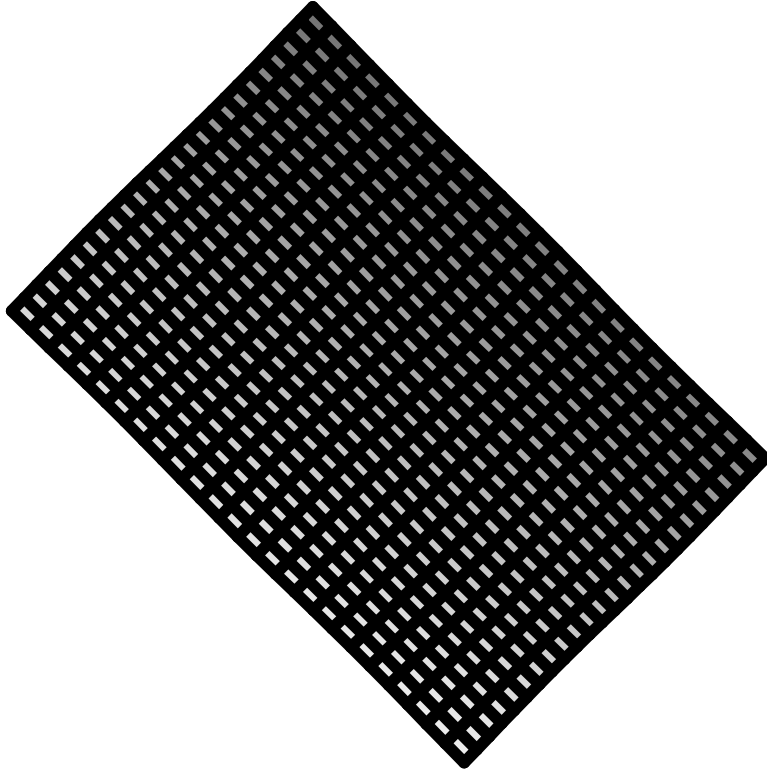
```
> p3:=tubeplot([cos(t), sin(t), t/(2*Pi)], t=0..  
8*Pi, numpoints=500, radius=0.1, color=black):  
> p4:=plot3d([cos(t), sin(t), u], t=0..2*Pi, u=0..  
.4):  
> display([p3, p4]);
```



```
> animate([c*t*cos(t),c*t*sin(t),t=0..4*Pi],c  
=1..2,frames=50);
```



```
> animate3d(sin(c*x)*cos(c*y), x=-2..2, y=-3..3  
  , c=2..3, frames=50);
```



[>