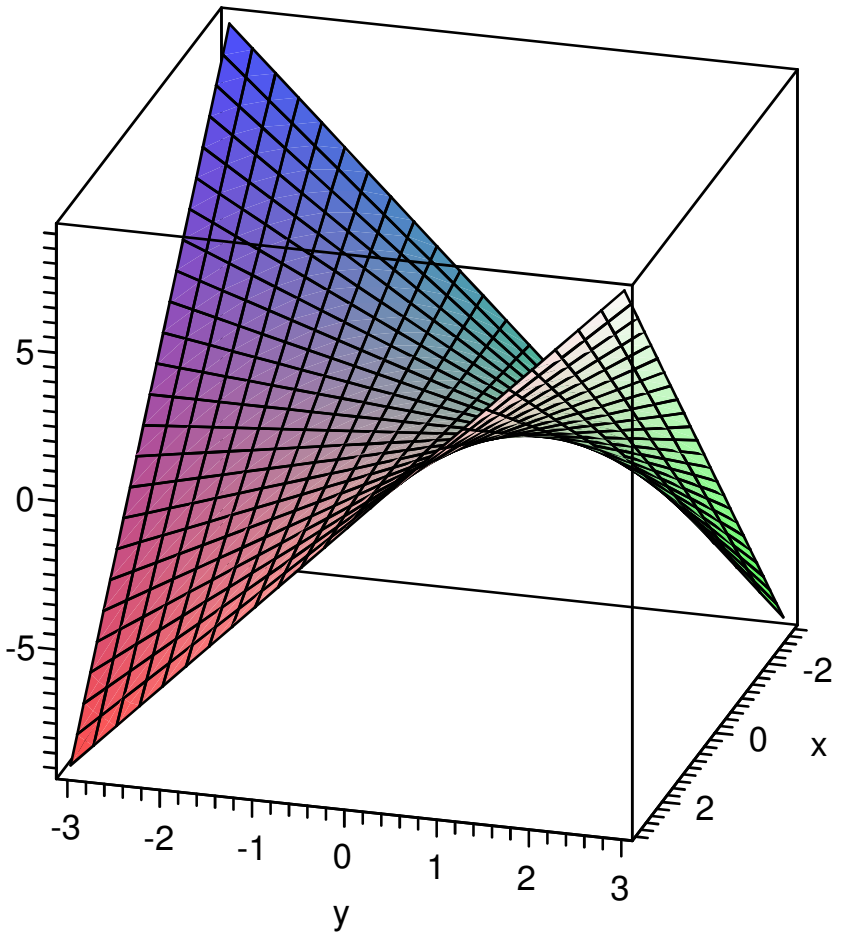
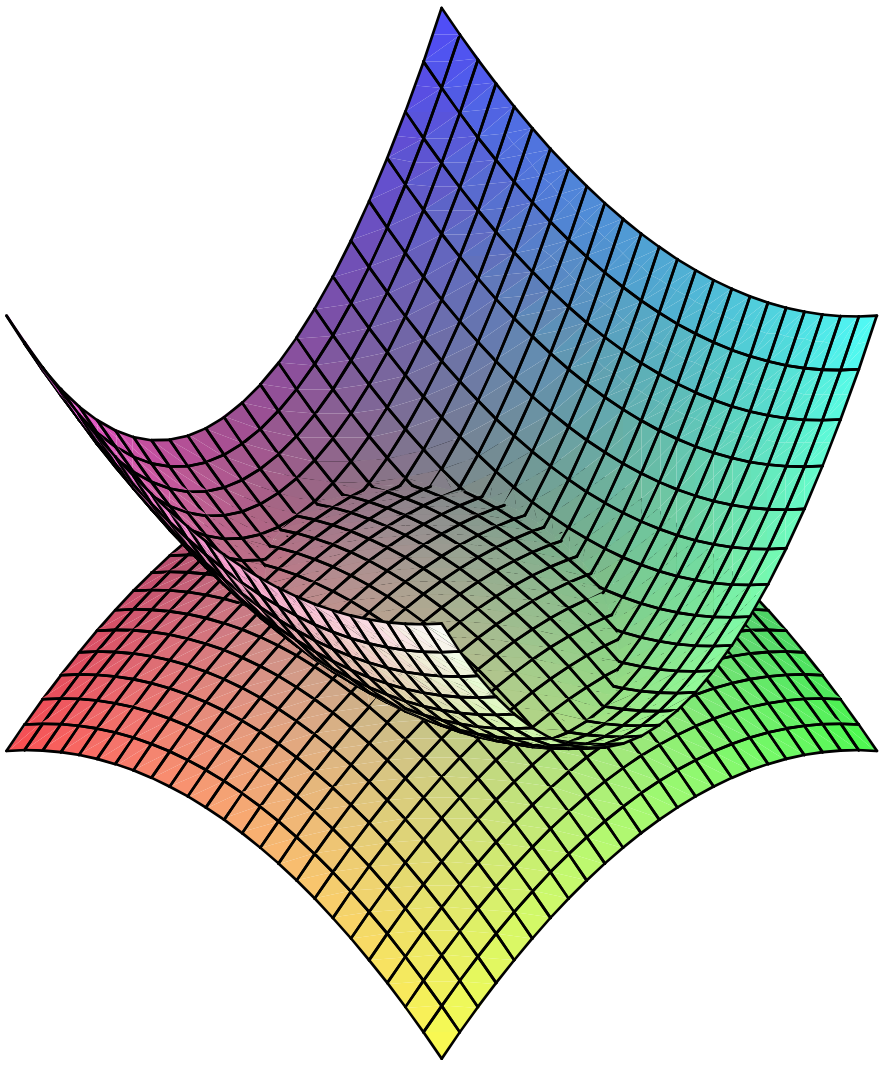
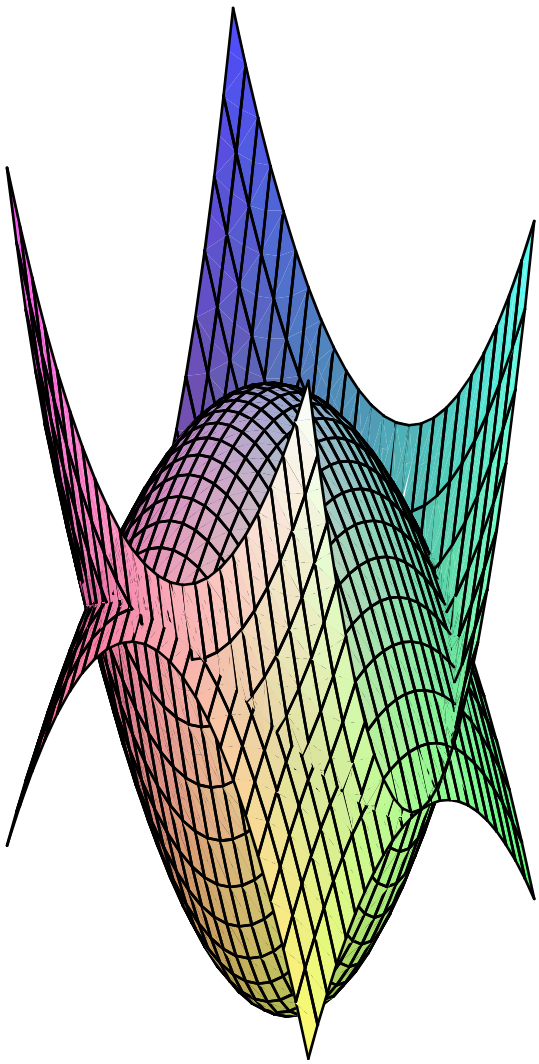
```
> plot3d(x*y,x=-3..3,y=-3..3);
```



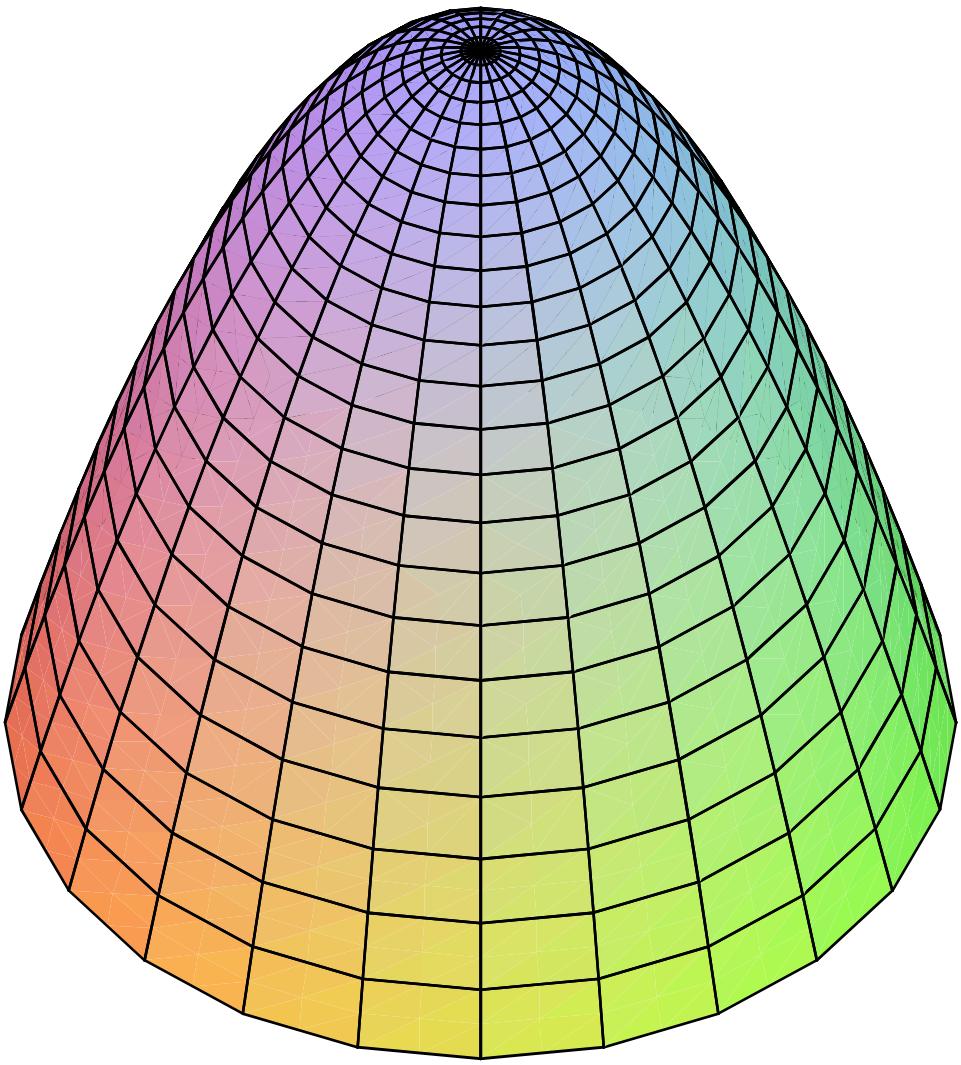

```
> plot3d([8-x^2-y^2,3*x^2+y^2],x=-3..3,y=-3..3);
```



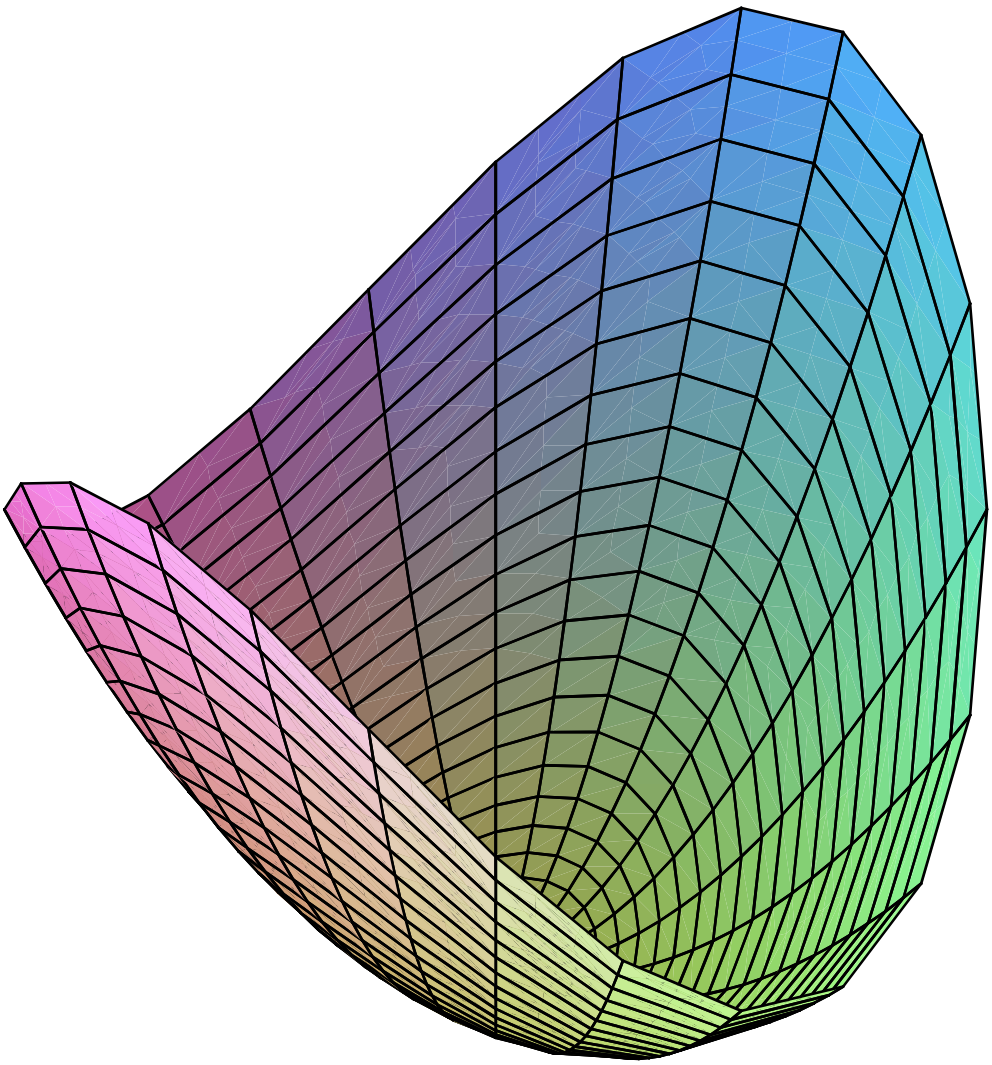
```
> plot3d([8-x^2-y^2,3*x^2+y^2],x=-1.5..1.5,y=-2..2,scaling=
  constrained);
```



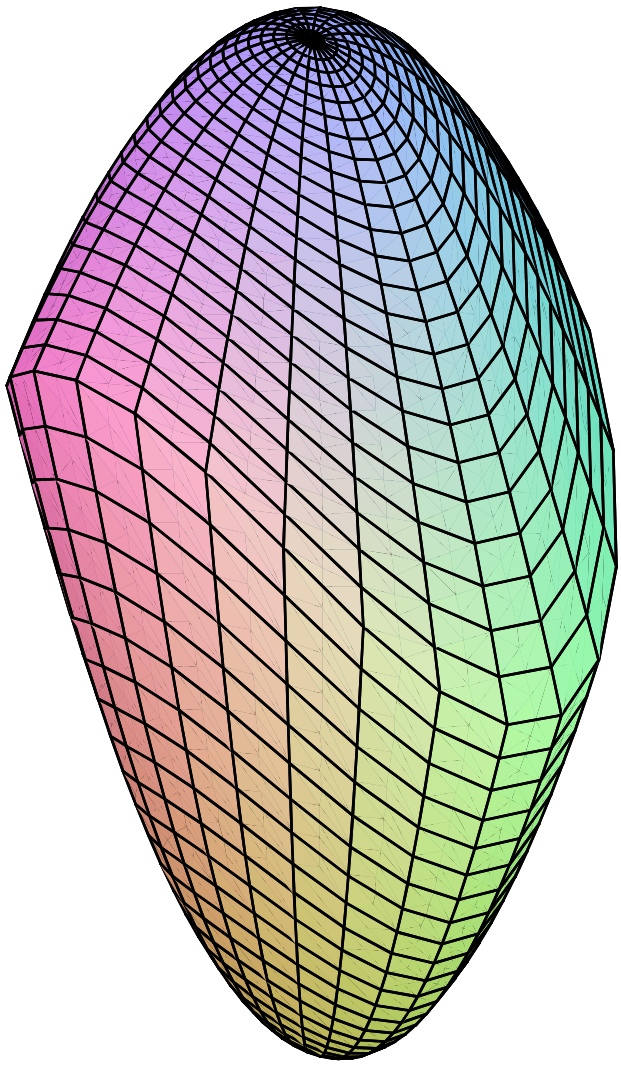
```
> plot3d([s*cos(t),s*sin(t),8-(s*cos(t))^2-(s*sin(t))^2],s=-0..2*
  sqrt(2),t=0..2*Pi);
```



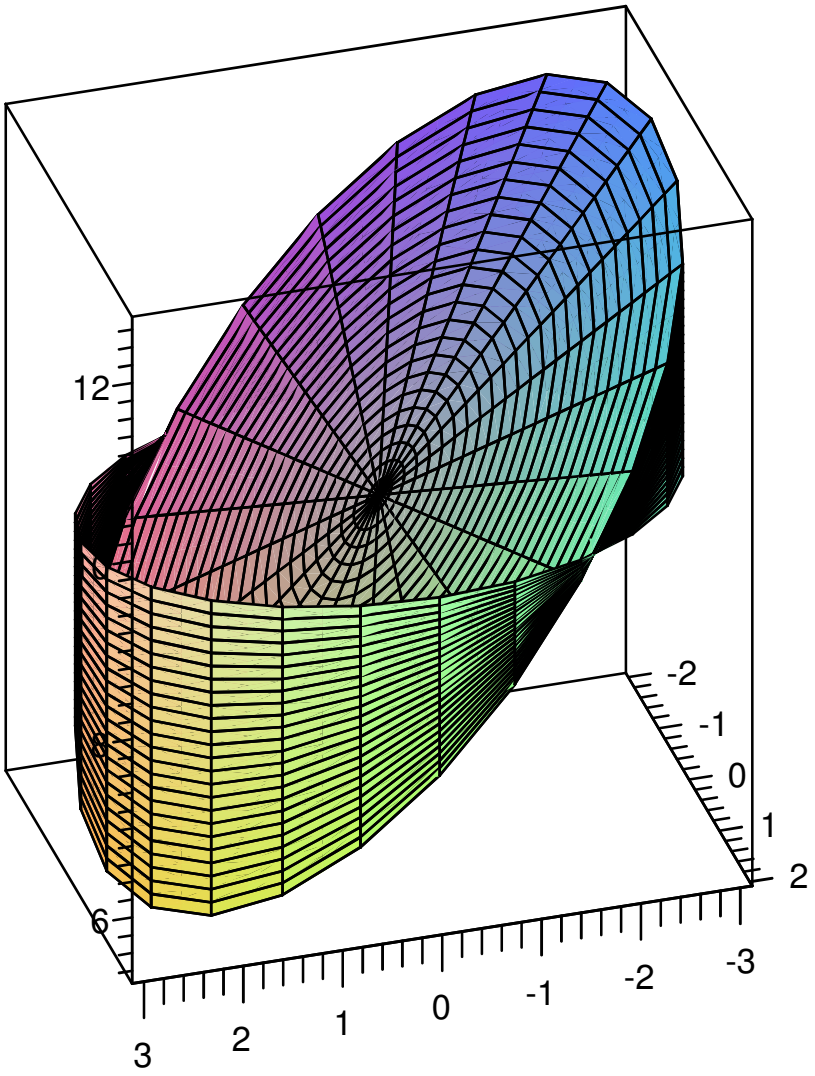
```
> plot3d([s*cos(t),s*sin(t),3*(s*cos(t))^2+(s*sin(t))^2],s=-0..2*
  sqrt(2),t=0..2*Pi);
```



```
> plot3d([[sqrt(2)*s*cos(t),2*s*sin(t),8-(sqrt(2)*s*cos(t))^2-(2*s*
  sin(t))^2],[sqrt(2)*s*cos(t),2*s*sin(t),3*(sqrt(2)*s*cos(t))^2+(2*
  s*sin(t))^2]],s=0..1,t=0..2*Pi,scaling=constrained);
```



```
> plot3d([[3*s*cos(t),2*s*sin(t),9-(3*s*cos(t))-(2*s*sin(t))],[3*1*
  cos(t),2*1*sin(t),9-(3*s*cos(t))-(2*s*sin(t))]],s=0..1,t=0..2*Pi,
  scaling=constrained);
```


12
6
3
2
1
0
-1
-2
-3
-2
-1
0
1
2

>