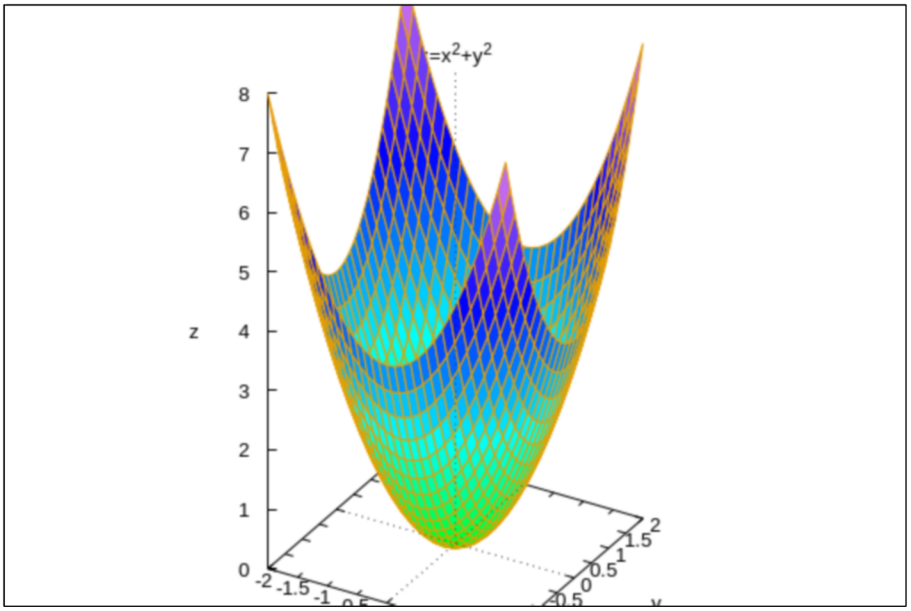
→ /* Some examples of the graphs of functions of two variables
Note that all the outputs are displayed outside of this file and rotatable by using plot3d instead of wxplot3d. */

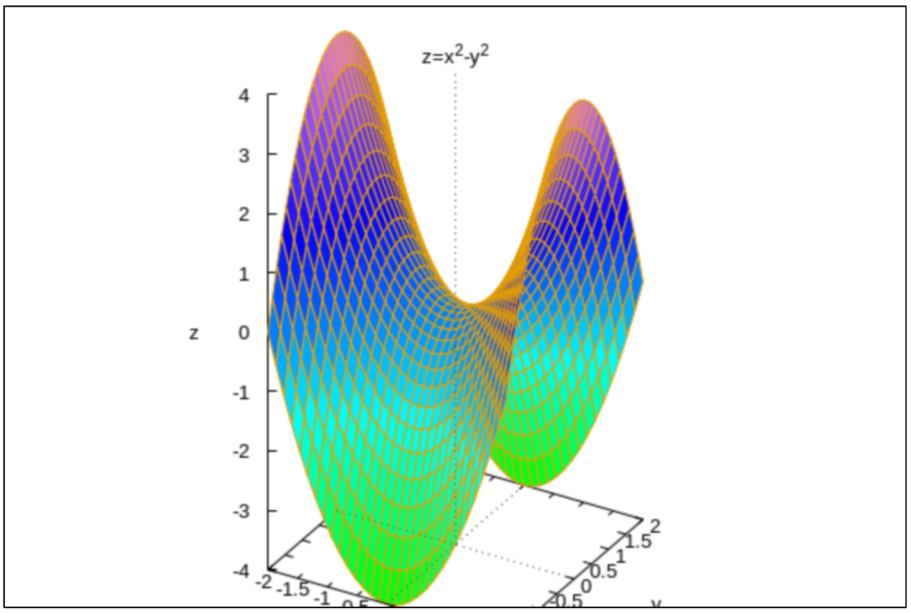
(%i1)
```
/* a paraboloid */
wxplot3d(x^2+y^2, [x,-2,2], [y,-2,2], same_xyz,
    [legend,false],[title,"z=x^2+y^2"])$
```

(%t1)



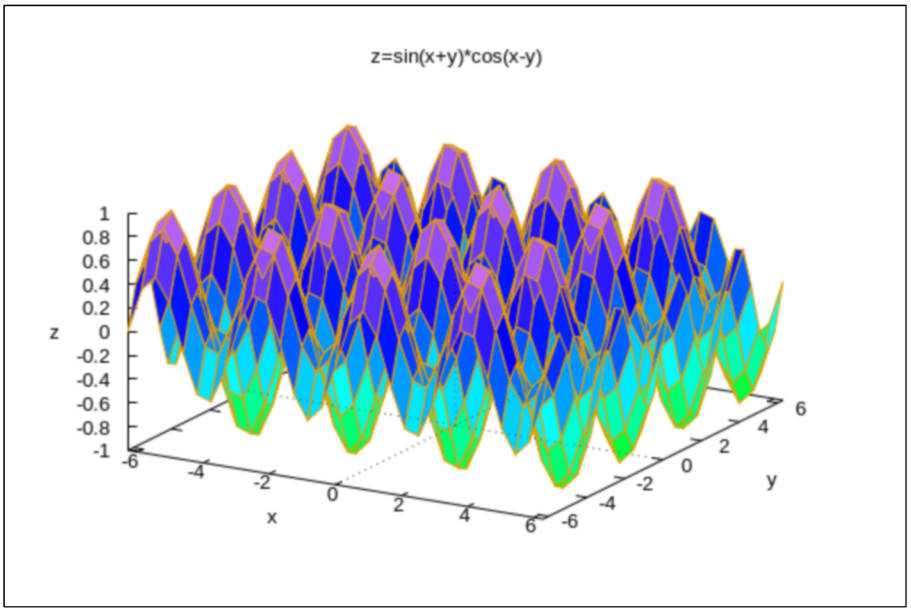
(%i2)
```
/* The origin is a saddle point. */
wxplot3d(x^2-y^2, [x,-2,2], [y,-2,2], same_xyz,
    [legend,false],[title,"z=x^2-y^2"])$
```

(%t2)



(%i3)
```
wxplot3d(sin(x+y)·cos(x−y), [x,−2·%pi,2·%pi], [y,−2·%pi,2·%pi],
    [legend,false], [title,"z=sin(x+y)·cos(x−y)"])$
```

(%t3)



(%i4)
```
wxplot3d((x^2+2·y^2)·%e^(−x^2−y^2), [x,−3,3], [y,−3,3],
    [legend,false],[title,"z=(x^2+2·y^2)·exp(−x^2−y^2)"])$
```

(%t4)