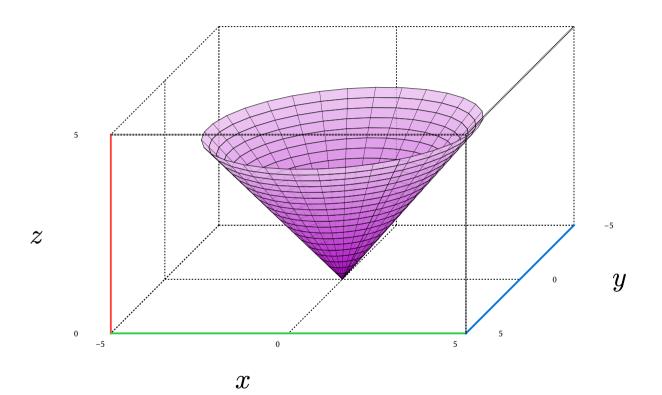
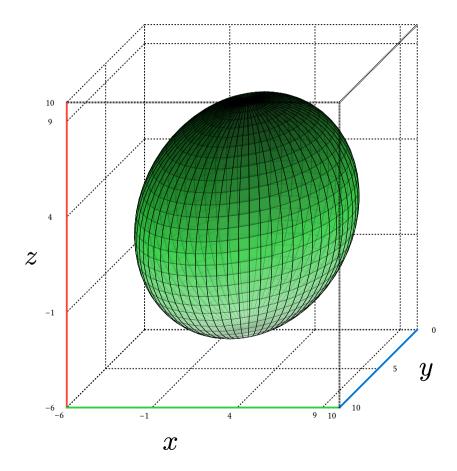
Parametric Surface

$$x(u,v)=u\sin(v),\ y(u,v)=u\cos(v),\ z(u,v)=u$$



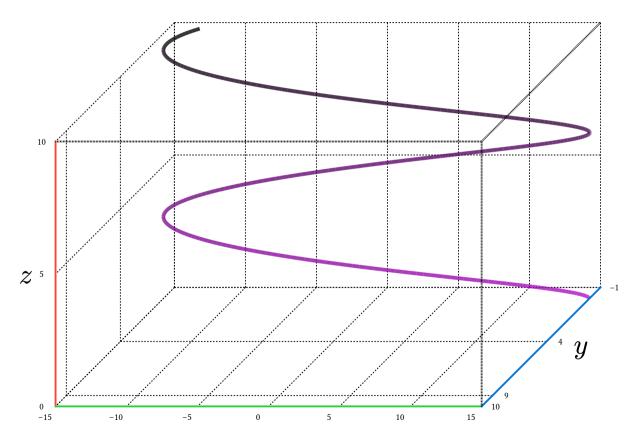
Parametric Surface

$$x(u,v) = 6\cos(u)\sin(v), \ y(u,v) = 6\sin(u)\sin(v), \ z(u,v) = 6\cos(v)$$

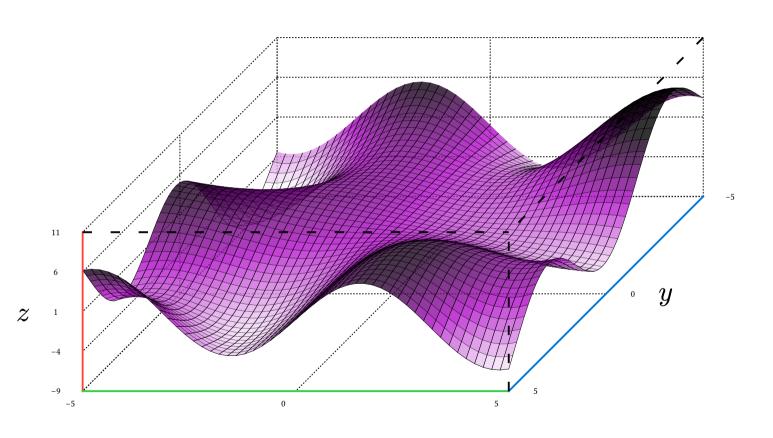


Parametric Curve

$$x(t) = 15\cos(t), \ y(t) = \sin(t), \ z(t) = t$$

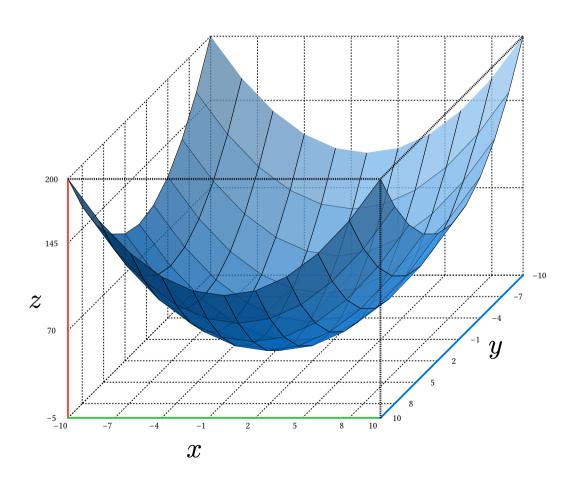


$$z = y\sin(x) - x\cos(y)$$

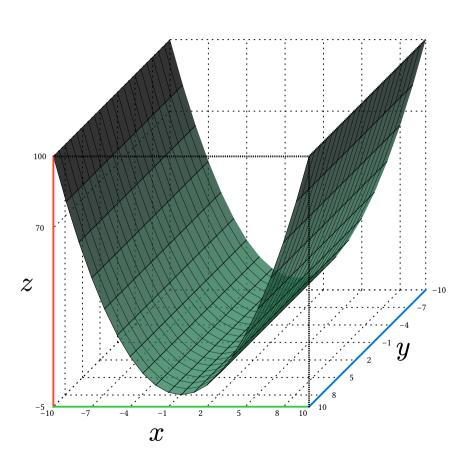


x

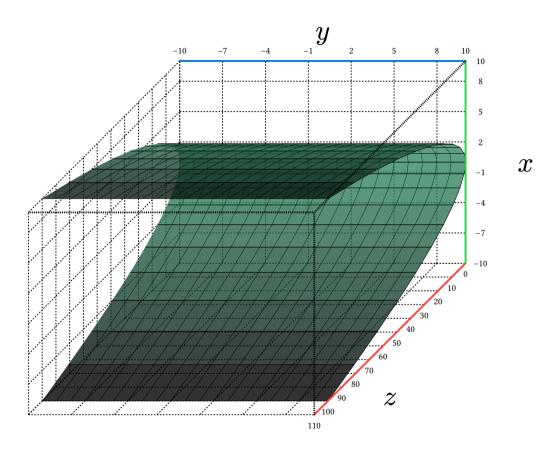
$$z = x^2 + y^2$$



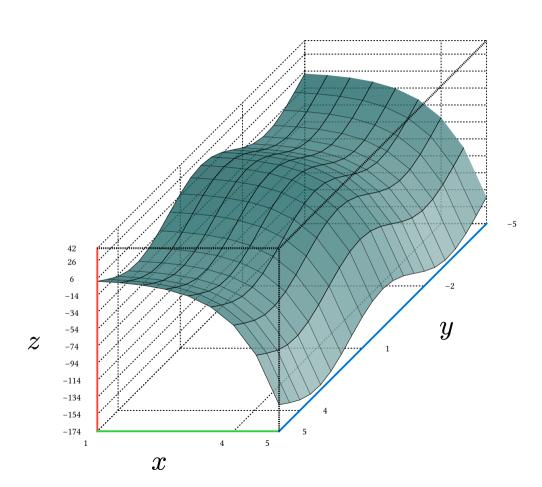
$$z = x^2$$



$$z = r^{2}$$



$$z = -e^x + 20\cos(y)$$



$$z = 10x$$

