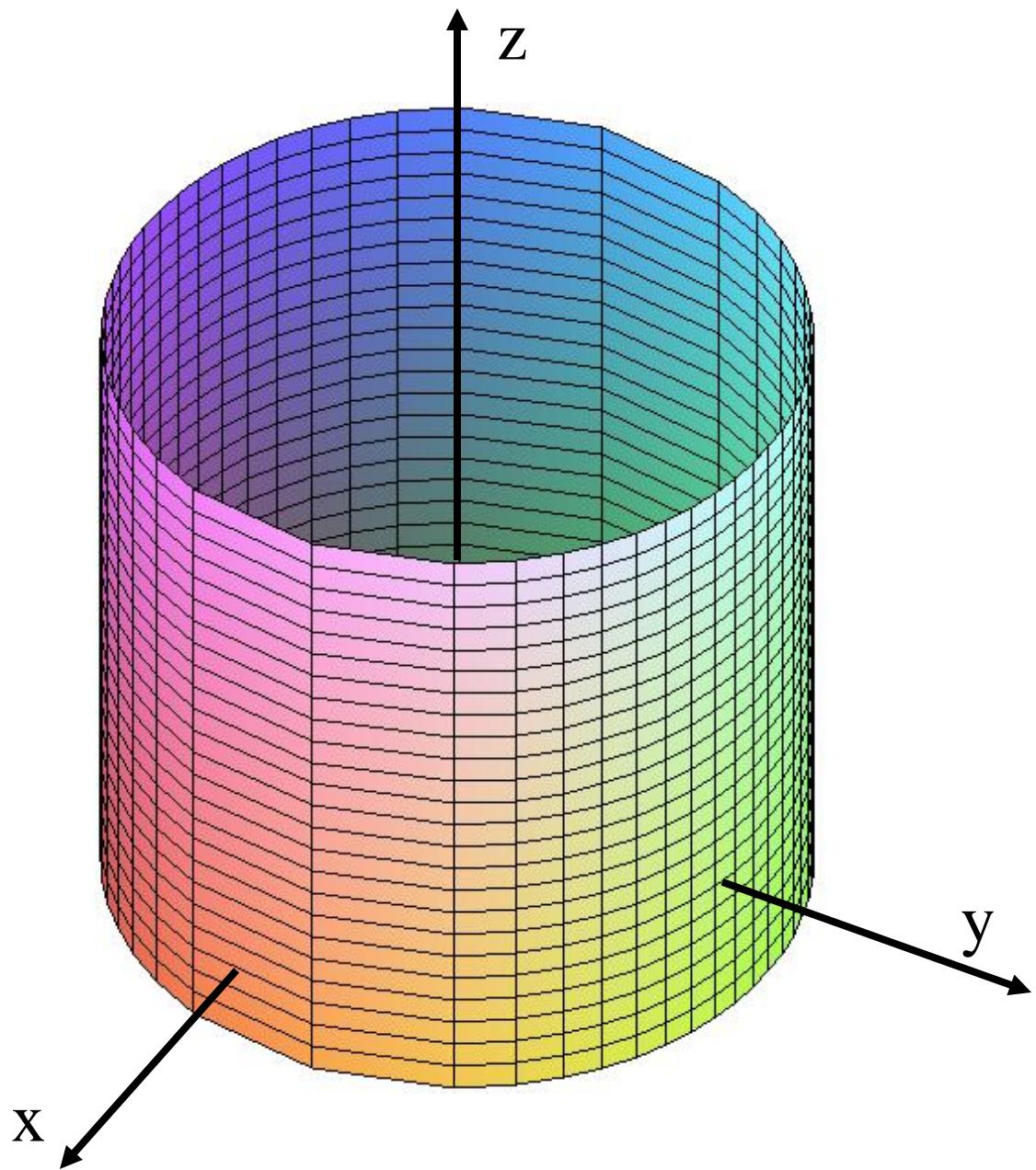
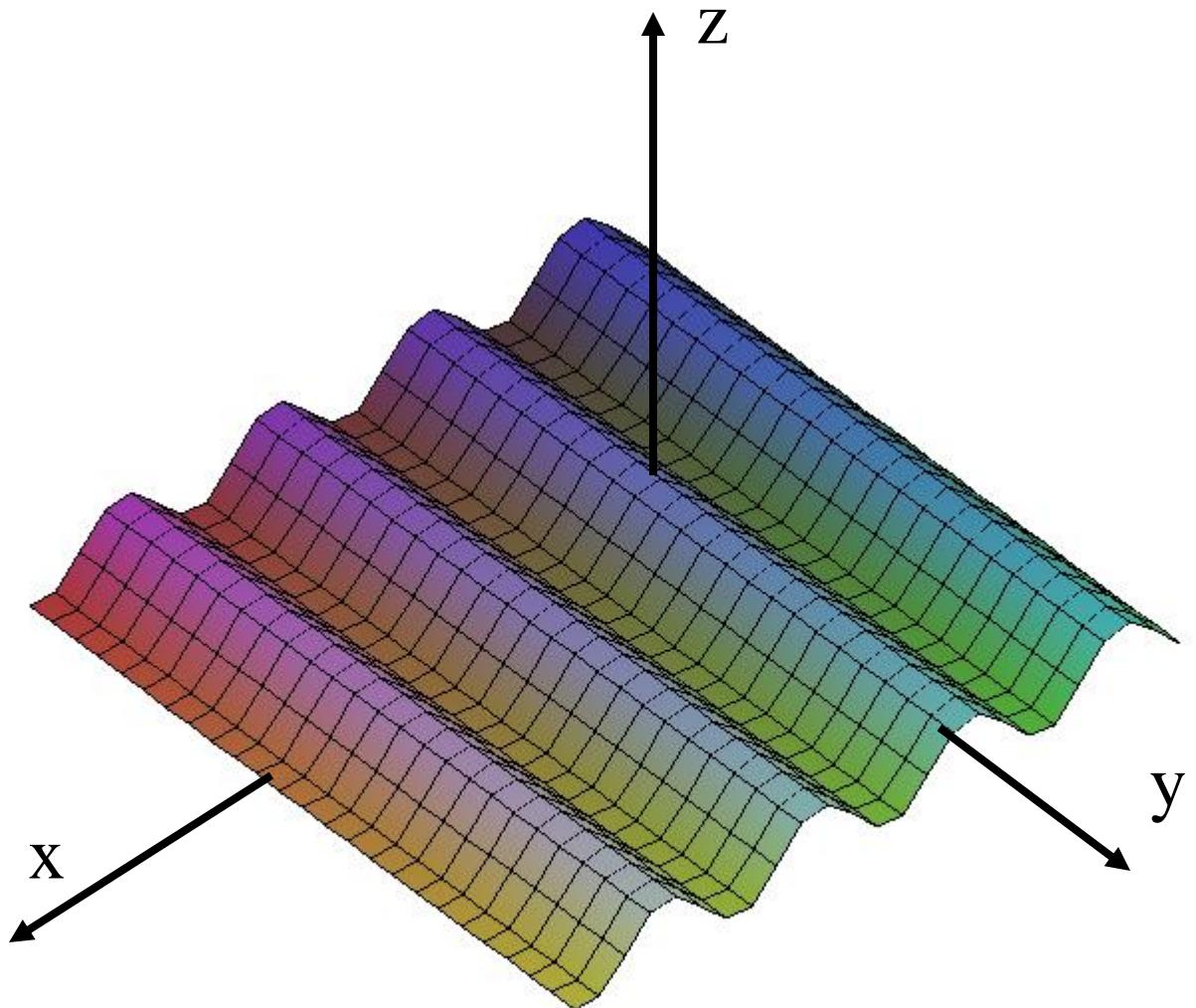


$$x^2 + y^2 = 1$$

Cylinder of radius 1 about the z-axis



$z = \cos(x)$
a 3D Wave



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

a circular parabola

