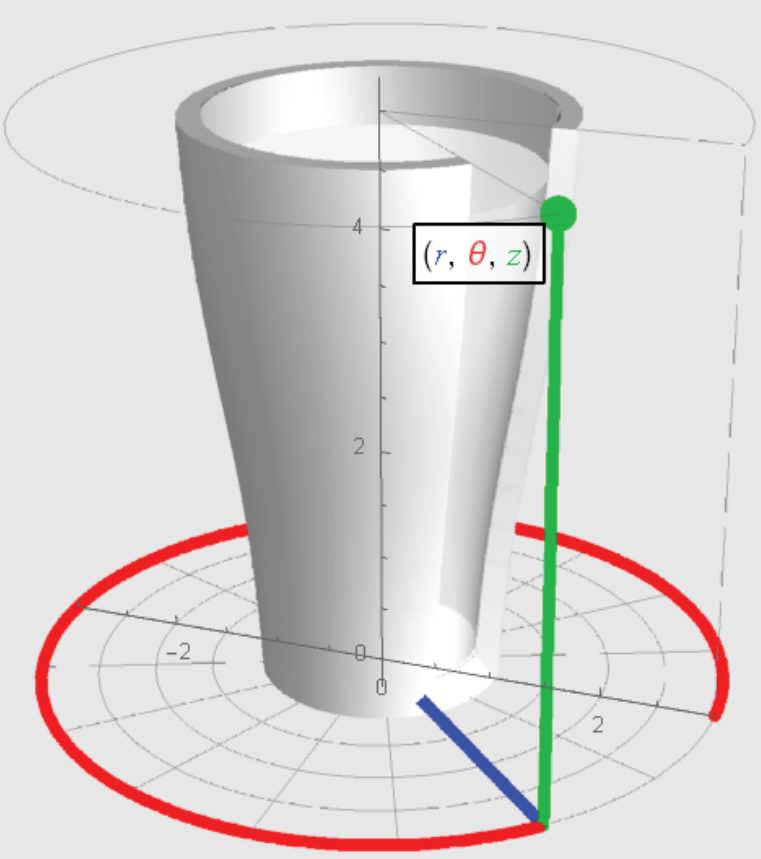

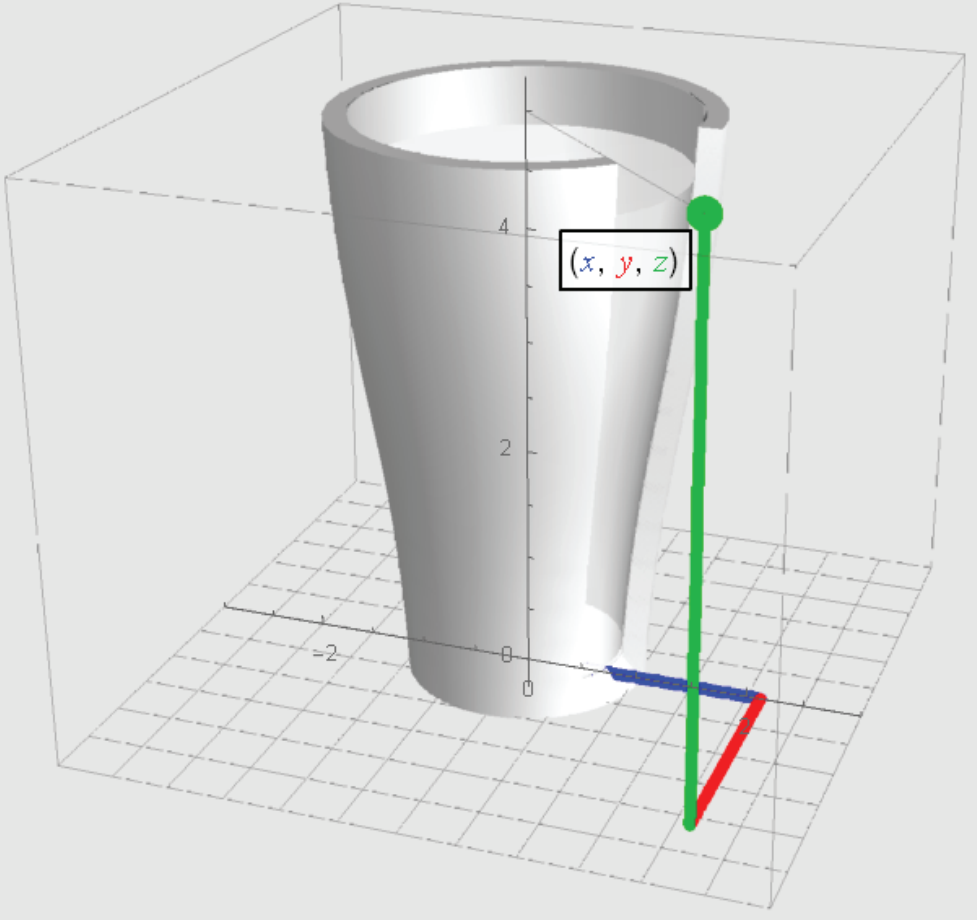

Cylindrical coordinates: (r, θ, z) →

Surface approximately defined by: $\left(1 + \frac{z}{10}, \theta, z\right)$

where $\begin{cases} 0 < \theta < 2\,\pi \\ 0 < z < 5 \end{cases}$

Cartesian coordinates (x, y, z) →

Surface approximately defined by:

$\left(x, \pm \frac{1}{10}\sqrt{100 - 100\,x^2 + 20\,z + z^2}, 0<z<5\right)$

where $\begin{cases} -1 + \frac{z}{10} \le x \le 1 + \frac{z}{10} \\ 0 < z < 5 \end{cases}$