from trigonometry import sin, cos

$$x(\theta, \phi) = \begin{bmatrix} Rcos(\theta)cos(\phi) \\ Rsin(\theta)cos(\phi) \\ Rsin(\phi) \end{bmatrix}$$

where

$\phi \in \mathbb{R}$ angle between 0 and 2π
$\theta \in \mathbb{R}$ angle between -$\pi/2$ and $\pi/2$
$R \in \mathbb{R}$ the radius of the sphere