from trigonometry import sin, cos

$$x(\theta, \phi) = \begin{bmatrix} R\cos(\theta)\cos(\phi) \\ R\sin(\theta)\cos(\phi) \\ R\sin(\phi) \end{bmatrix}$$

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