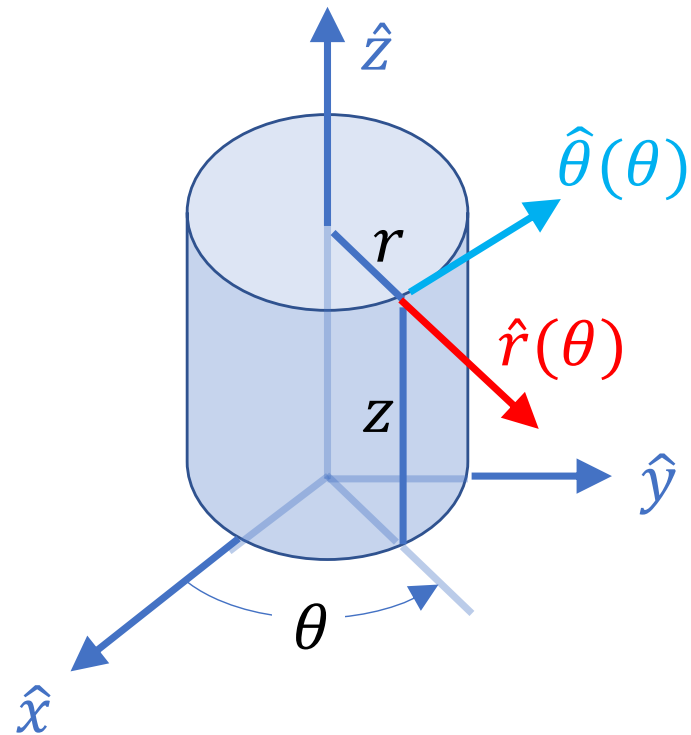


cylindrical coordinate system

位置向量 $\hat{z}z + r\hat{r}(\theta)$



spherical coordinate system

位置向量 $r(t)\hat{r}(\theta(t), \phi(t))$

