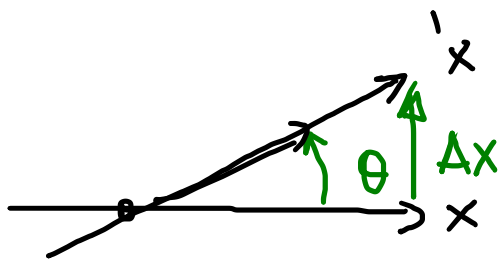
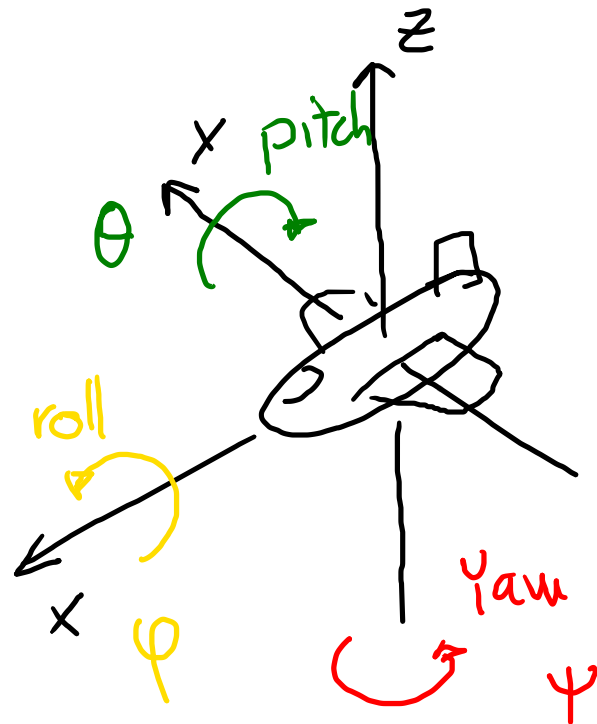
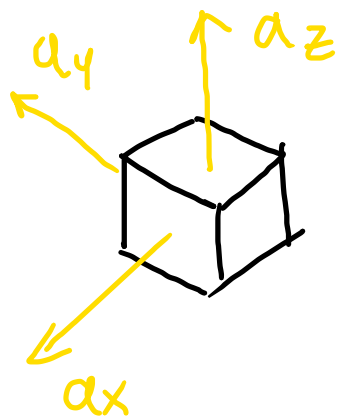


MPU6050 TDK



$$A_x = \sin(\phi)$$

$$\theta = \arcsin(A_x)$$

$$\theta = \arctg \frac{A_x}{\sqrt{A_y^2 + A_z^2}}$$

$$\varphi = \arctg \frac{A_y}{\sqrt{A_x^2 + A_z^2}}$$

