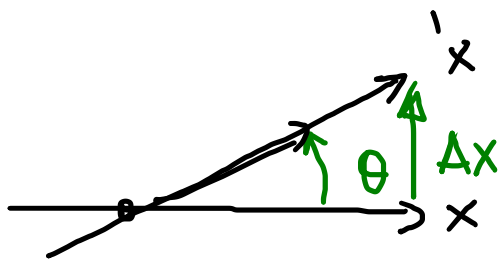
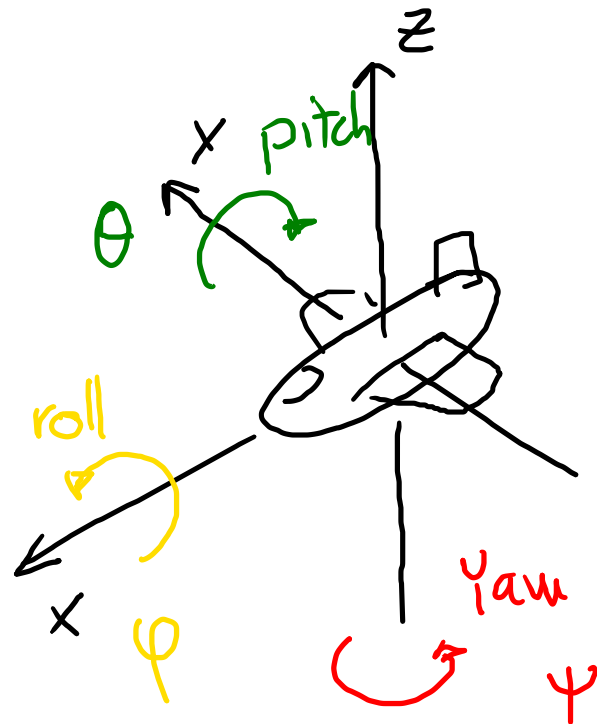
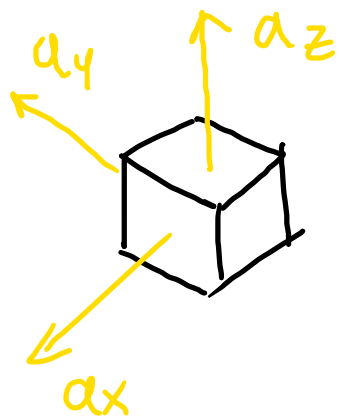


MPU6050 TDK

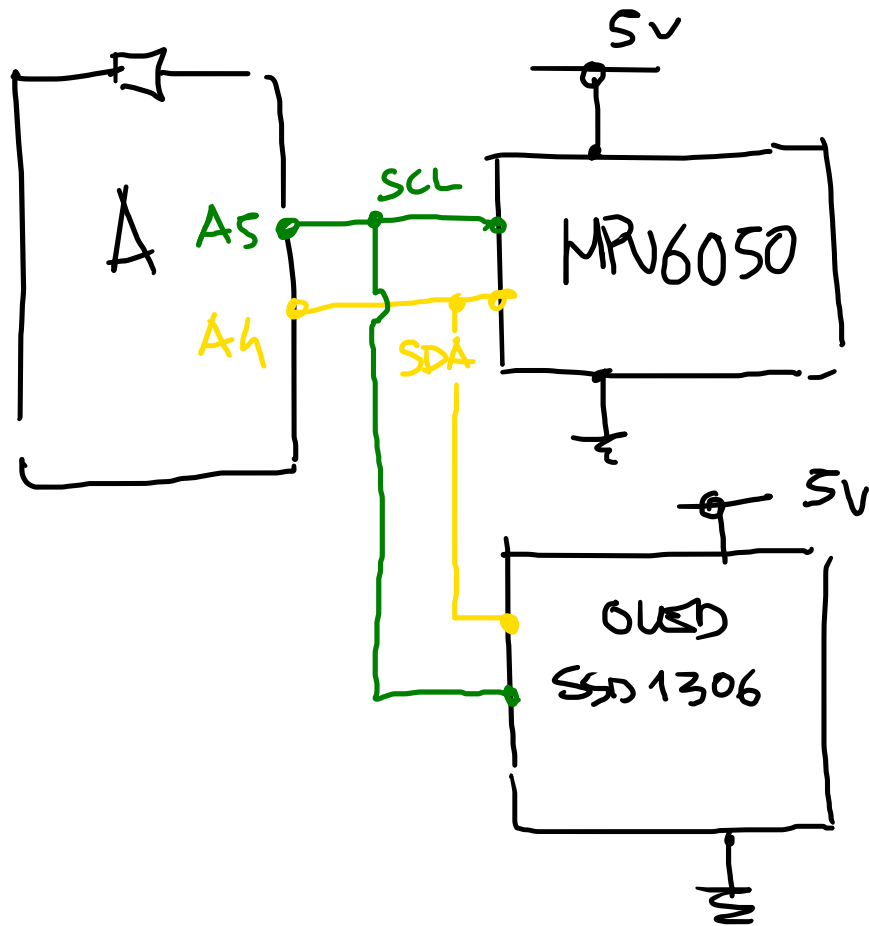


$$A_x = \sin(\theta)$$

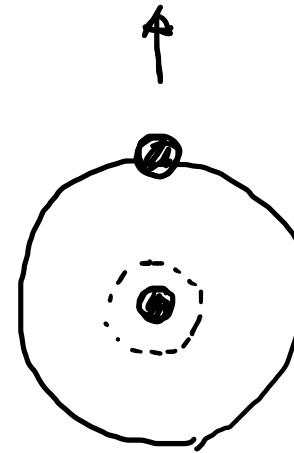
$$\theta = \arcsin(A_x)$$

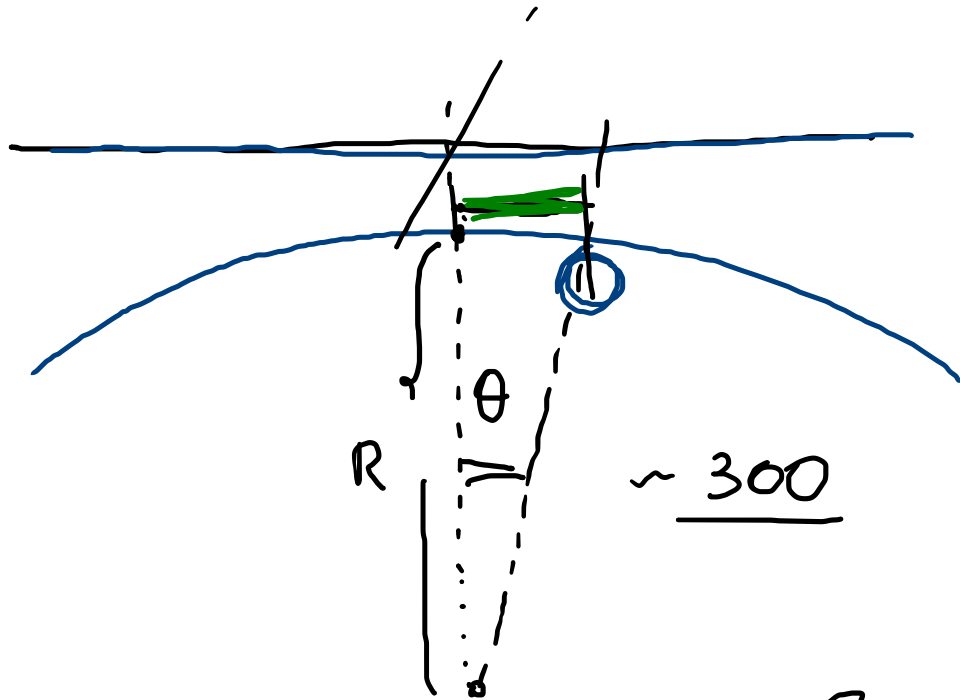
$$\theta = \arctg \frac{A_x}{\sqrt{A_y^2 + A_z^2}}$$

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



128 x  
64

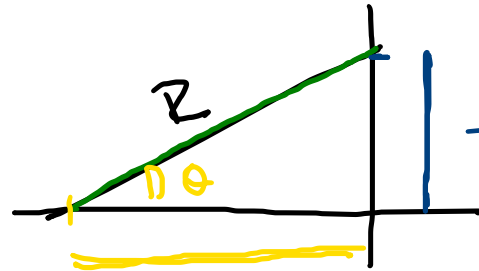




$\sim 300$

$\uparrow$   
 $-p$

$\uparrow$   
 $+p$



$\sim R \cdot \sin \theta$

$R \cdot \cos \theta$

