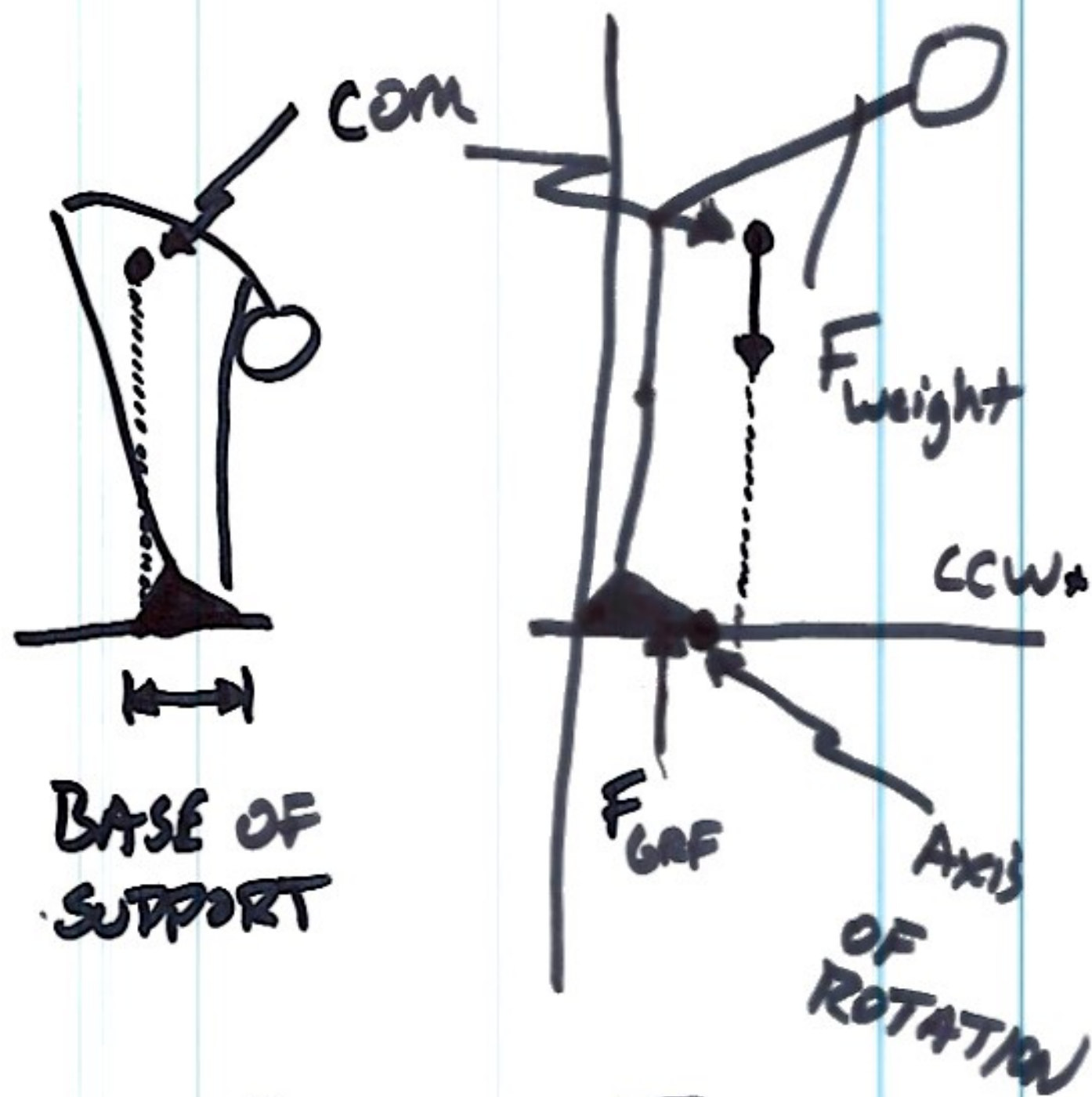




$$F_{weight} \Rightarrow T_{weight}$$

$$F_{GRAF} \Rightarrow T_{GRAF}$$

$$T_{\text{weight}} = F_{\text{weight}} d_{\perp w}$$

$$T_{\text{weight}} = \text{negative} \\ -T_w$$

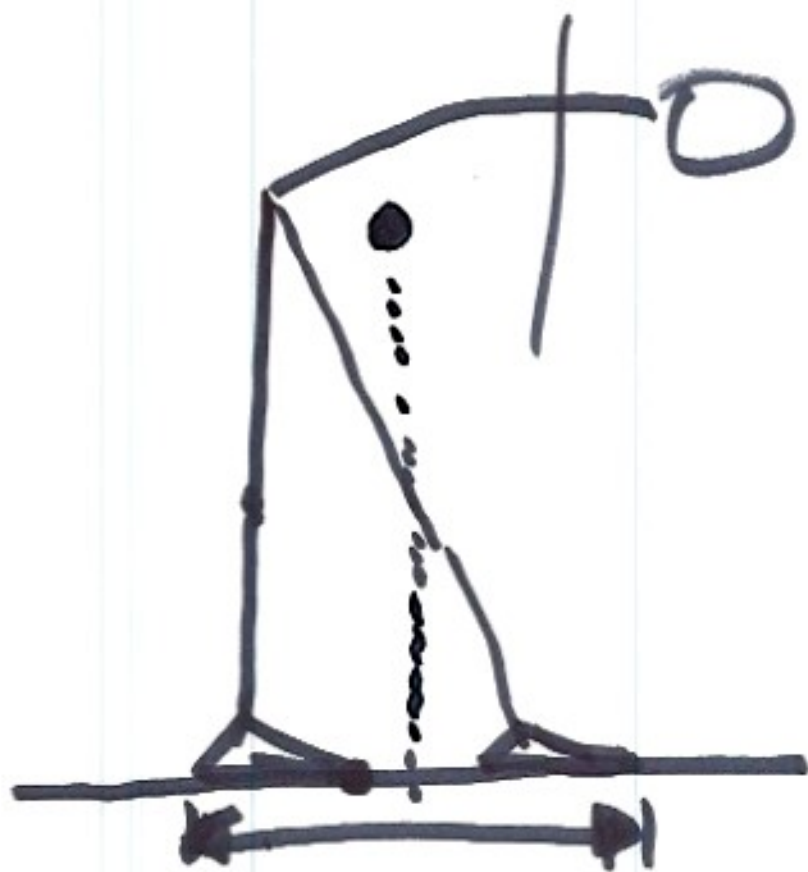
$$T_{\text{GRF}} = F_{\text{GRF}} d_{\perp \text{GRF}} \\ -T_{\text{GRF}}$$

$$\Sigma T = I \alpha$$

$$-T_w - T_{\text{GRF}} = I \alpha$$

$$\text{if } \omega_i = 0 \text{ rad/s}$$





BASE OF
SUPPORT