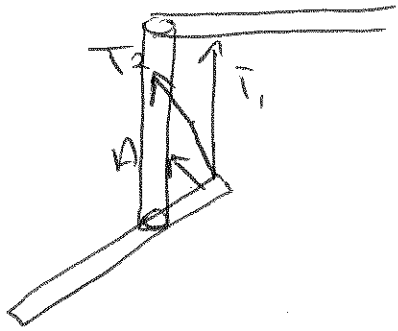
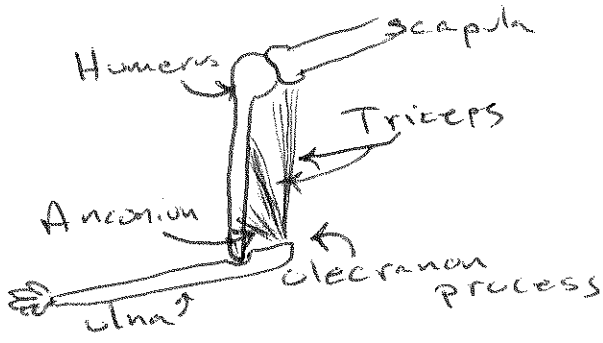
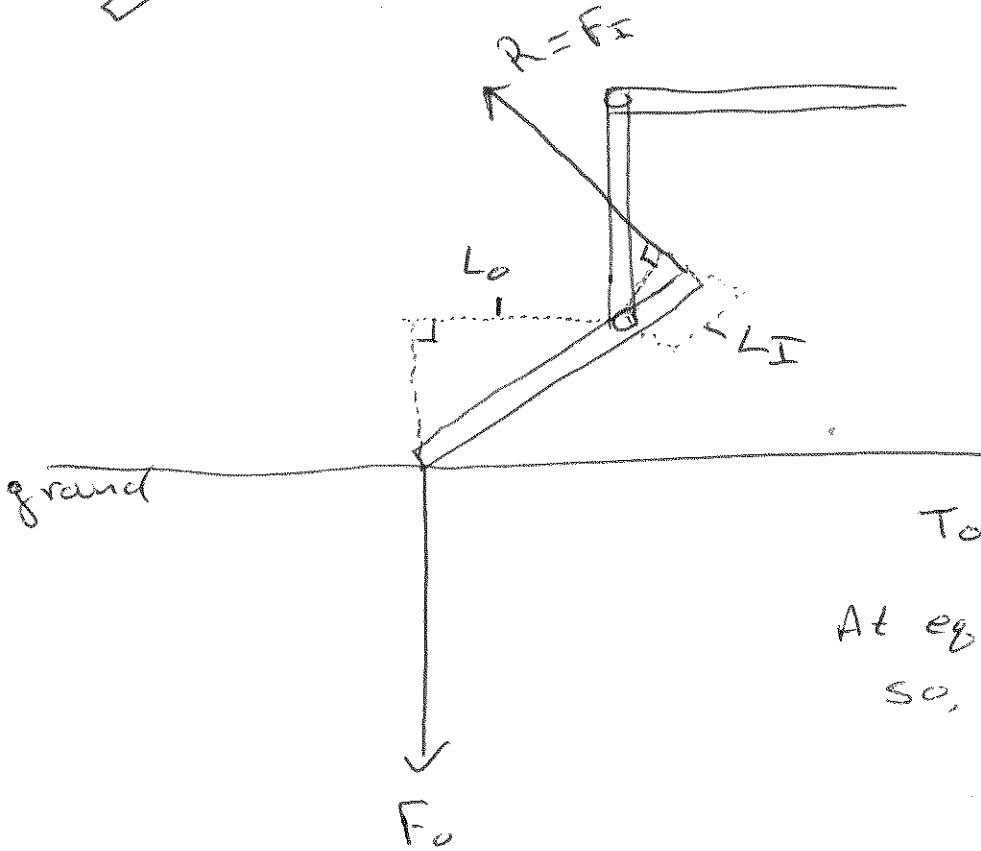
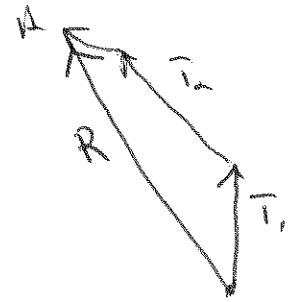


# Functional Morphology Drawings



$$T_1 + T_2 + A = R$$



$$\text{Torque} = F(L)$$

At equilibrium  $T_0 = T_I$

$$\text{so, } F_0 L_0 = F_I L_I$$

$$F_0 = \frac{F_I L_I}{L_0} = F_I \left( \frac{L_I}{L_0} \right)$$

$\frac{L_I}{L_0}$  is leverage