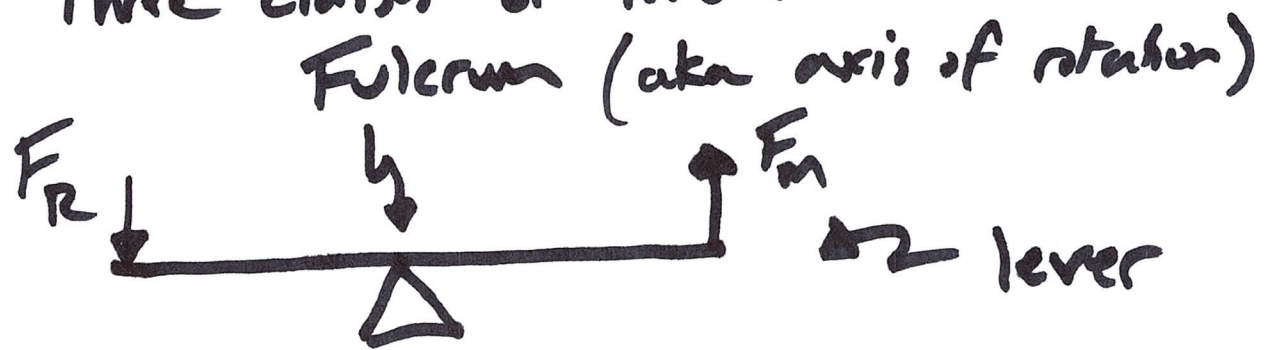


Types of levers

Three classes of levers



F_m : Motive Force

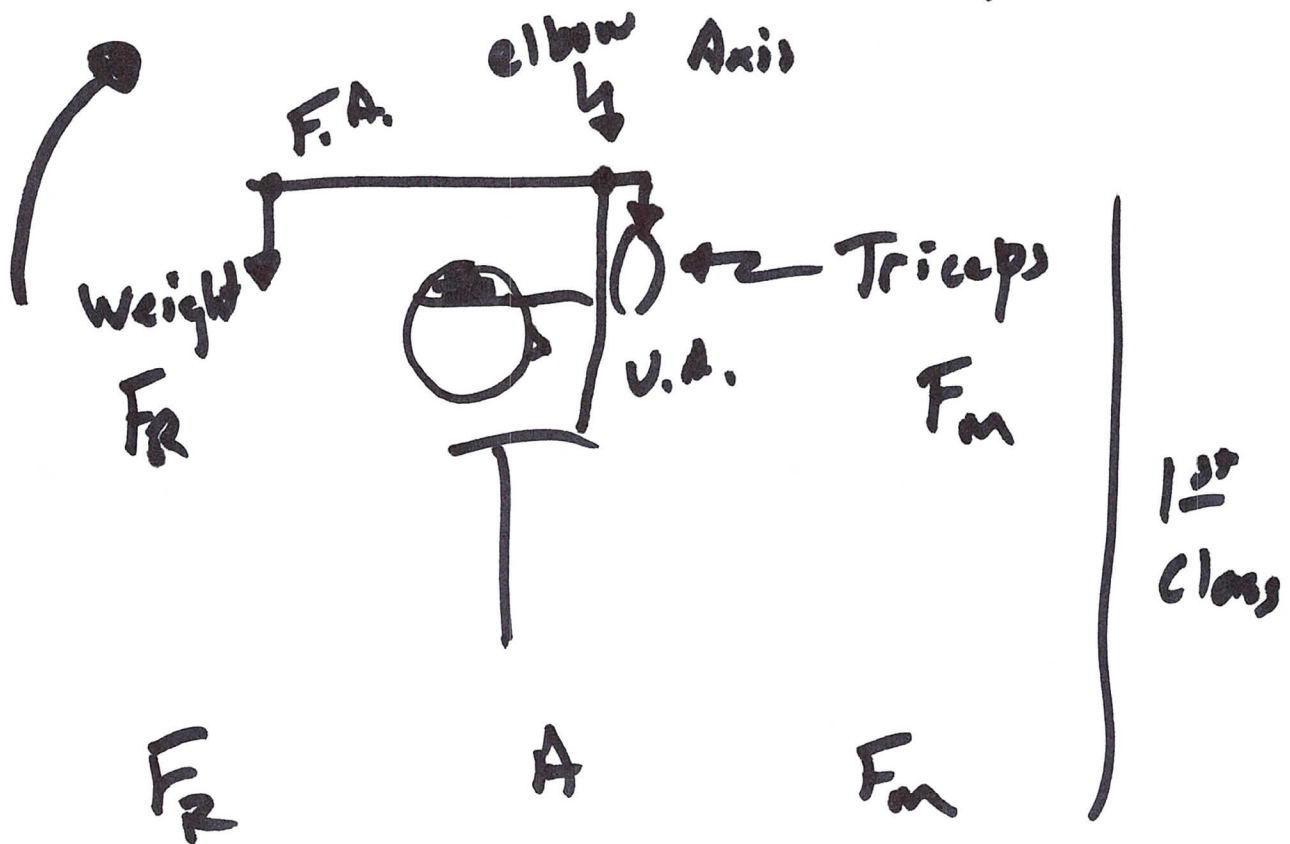
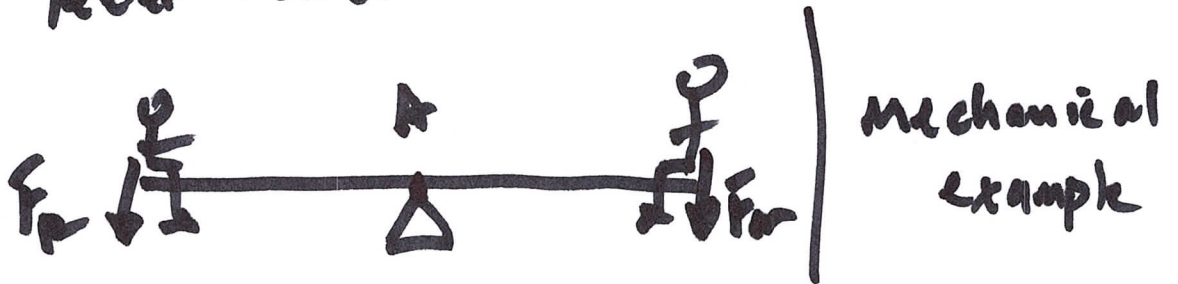
F_R : Resistance Force

1st class

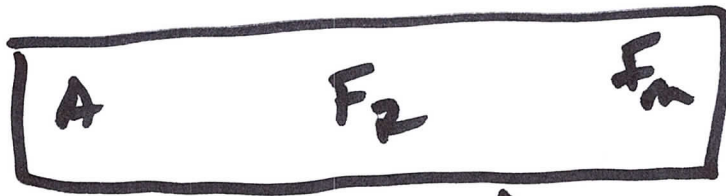
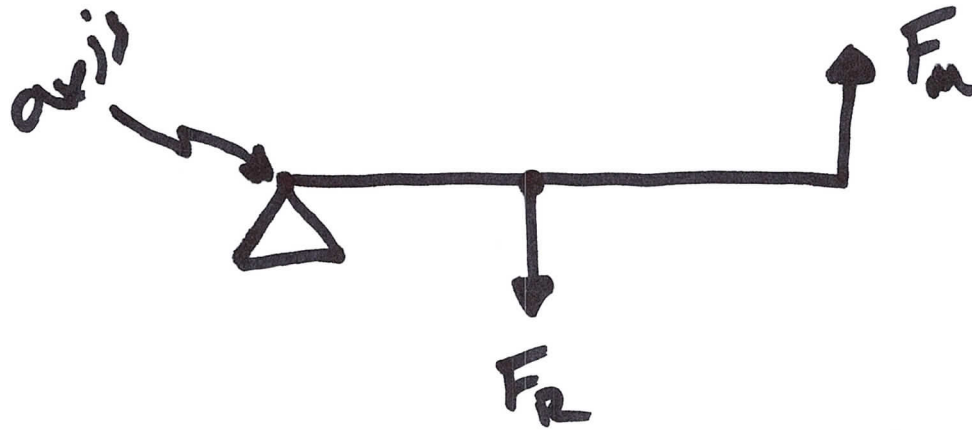


$$F_R - A - F_M$$

Teeter totter

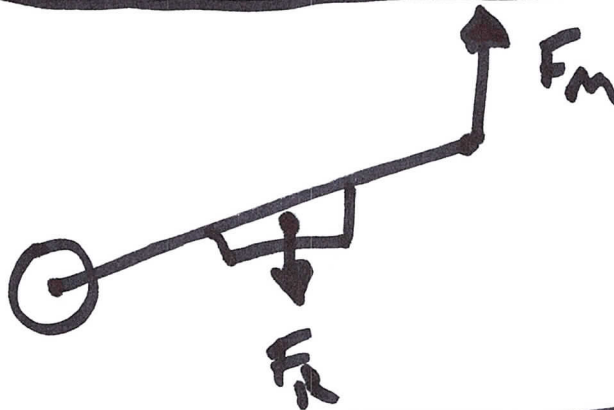


2nd class lever



Wheel barrow

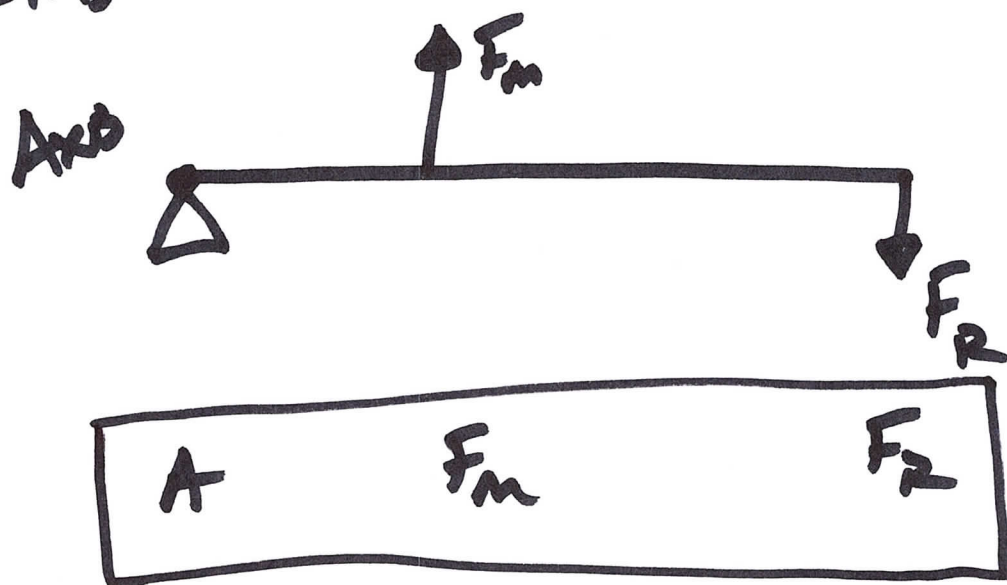
Axis



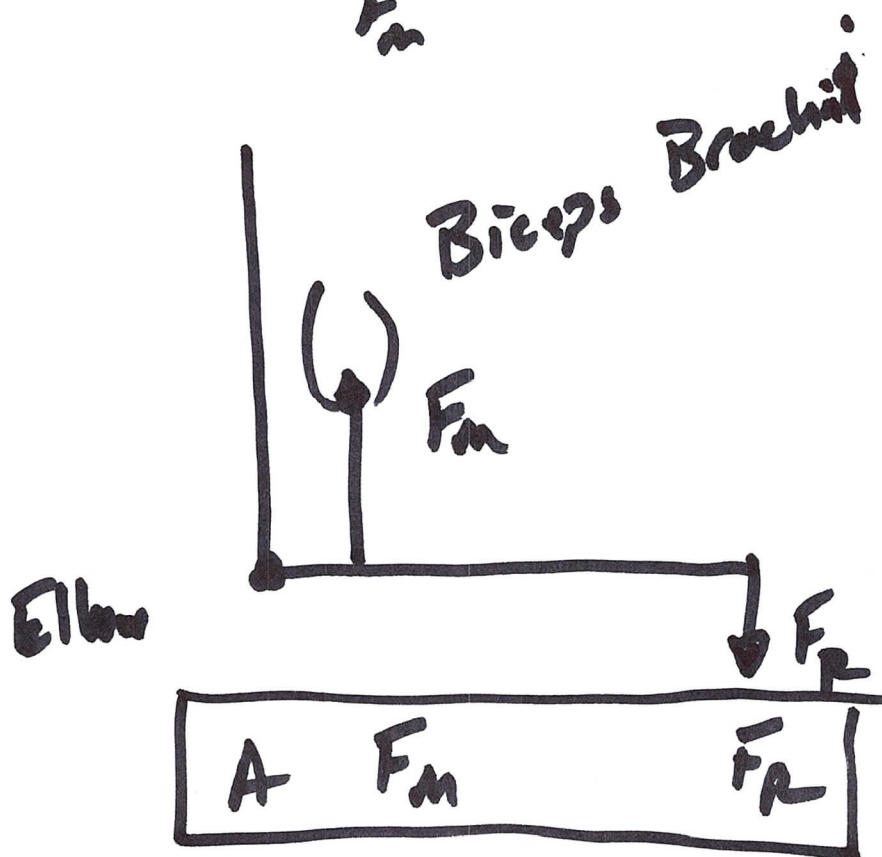
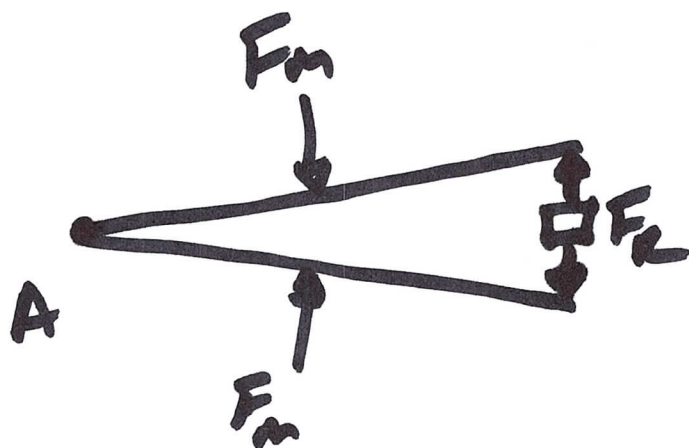
Mechanical
Example

No good
Anatomical
Examples

3rd class



Twistors



Three classes of levers

1st class : F_R A F_M

2nd class : A F_R F_M

3rd class : A F_M F_R

