

3.1

$$\text{PseudoTime} = \frac{\Delta \text{Degrees}}{\text{StepsPerDegree}} \cdot \text{MAXIMUM POWER}$$

$$\text{AVERAGE PseudoTime} = \frac{\text{PseudoTime}_1 + \text{PseudoTime}_2 + \text{PseudoTime}_3}{3}$$

$$\text{per-motor power} = \frac{\frac{\text{STEPS PER DEG}}{\text{STEPS PER DEGREE} \cdot \text{Average Time}}}{\Delta \text{DEGREES}}$$

function move:

STEP 1 - or FIND per-motor power.

STEP 2 - Control loop:

move ~~no~~ start motors

if motor is there, stop. - log time & message & bugs & errors.