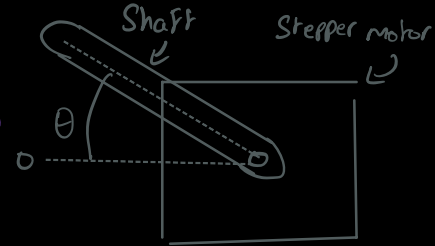


Motor Control Logic

↳ Goal: get every motor to θ simultaneously
 ↳ target angle

↳ Given: AccelStepper library



AccelStepper library functions: ★ that i think are useful

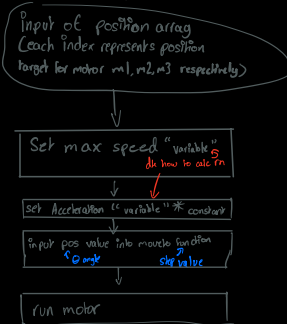
↳ run: poll motor and step/return true if step due

↳ moveTo: set target pos

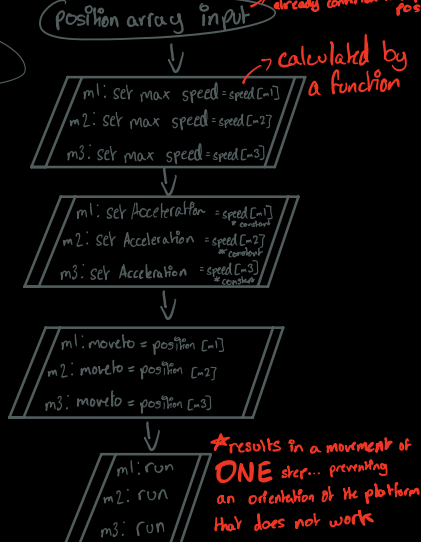
↳ setSpeed: set max speed (run function will attempt to accelerate to this speed)

↳ setAcceleration: set acceleration rate (expensive call and avoid it possible)

General logic V1:



General logic V2:



Speed Calc function V1:

