

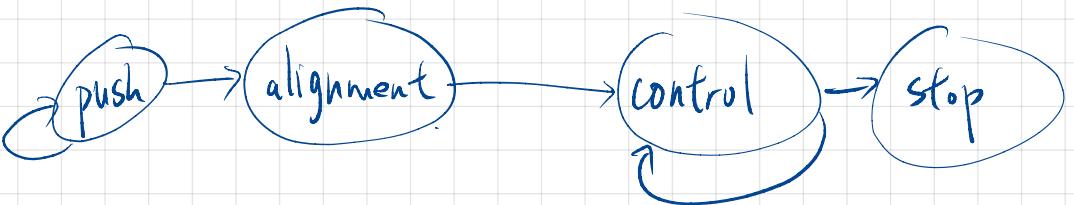
21/4) non-block

Ramp → detect the ramp

→ alignment → push all wheel

→ IMU → each wheel unit

start machine
(final outcome)



re-use this on diff. control

drive up the ramp

Task requirement

- Individual wheel unit control
- wheel unit to a desired config

① wheel alignment 23/5

Acceptance Criteria

for diff wheel config

bring the wheel to $0, 90^\circ, 180^\circ, 270^\circ$

② alignment (chase) 13/6

- 3 test run in diff initial config

③ driving up the ramp and stop 11/7

- successful run on - ramp

- bump

④ Integration → state machine 25/7

(same as above)

Installing prime ZMP stuff (2W)
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