

ECGR 6185 - Quiz 8 - 3/25/09

Write a Finite State Machine
for a Washing Machine:

- 1) Knob to run for 3 wash times
(short, med, long)
- 2) Knob to fill to 3 levels (L, M, H)
- 3) Knob to rpm/spm for 2 times
- 4) 4- fill levels sensors (Empty, L, M, H)
- 5) On/off switch (Momentary)

Draw FSM, including states to fill,
agitate, drain, spin, when needed.