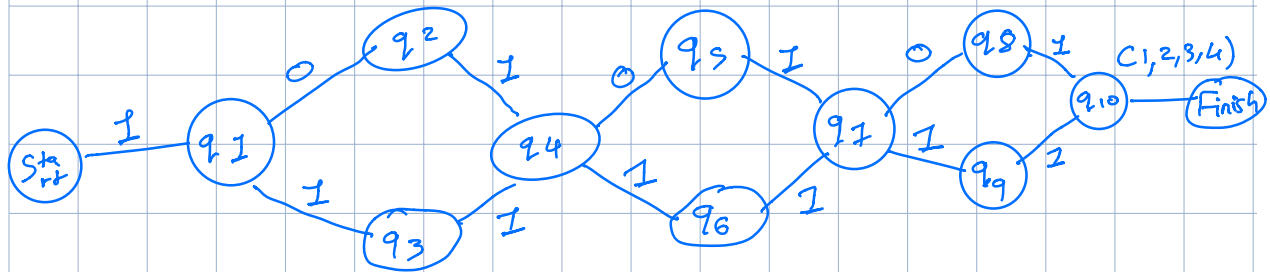


Window (Up/Down) + Brake (On/Off) + Throttle
(Pump/Release)
+ Trans (1-4)

Regular expression

1 (0+1) 1 (0+1) 1 (0+1) 1 (1,2,3,4)



NFA

State	0	1	2	3	4
→ start	φ	q ₁			
q ₁	q ₂	q ₃			
q ₂	φ	q ₄			
q ₃	φ	q ₄			

q_4	q_5	q_6					
q_5	\emptyset	q_7					
q_6	\emptyset	q_7					
q_7	q_8	q_9					
q_8	\emptyset	q_{10}					
q_9	\emptyset	q_{10}					
q_{10}	\emptyset	q_F	q_F	q_F	q_F		
q_F	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset		

DFA

State	0	1
\rightarrow start	\emptyset	q_1
q_1	q_2	q_3
q_2	\emptyset	q_4

[illegible]