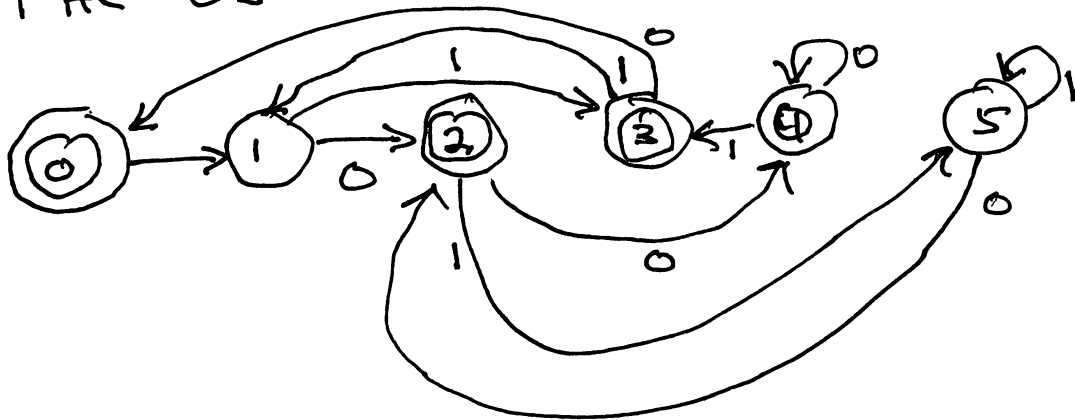


ASSIGN #3 KEY

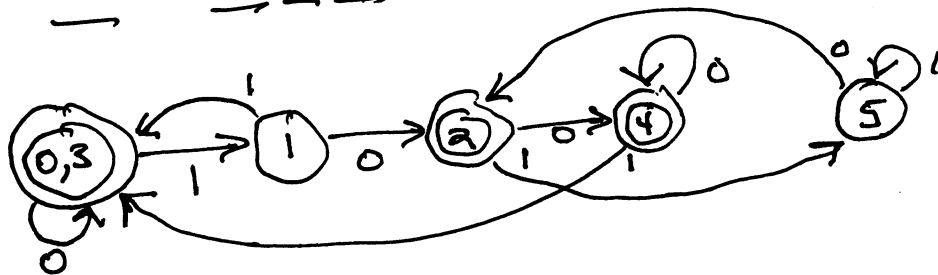
1. THE OBVIOUS SOLUTION.



THE OPTIMIZED MIN STATE SOLUTION

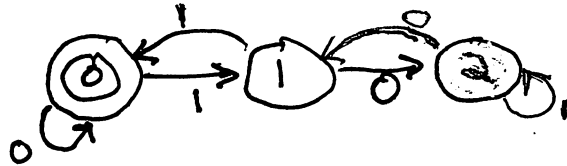
1	X				
2	0,4 1,5X	X			
3	✓	X	6,4 1,5X		
4	1,3 X	X	0,4 1,5X	0,4 1,2	
5	X	3,5 X	X	X	X
	0	1	2	3	4

0,3 CAN BE COMBINED
TO CREATE A 5-STATE
SOLUTION

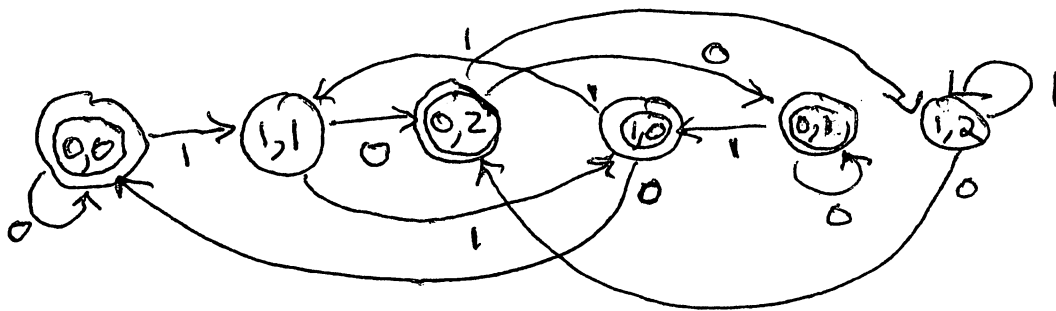


ASSIGN #3 KEY

1. USING PARALLEL MACHINE



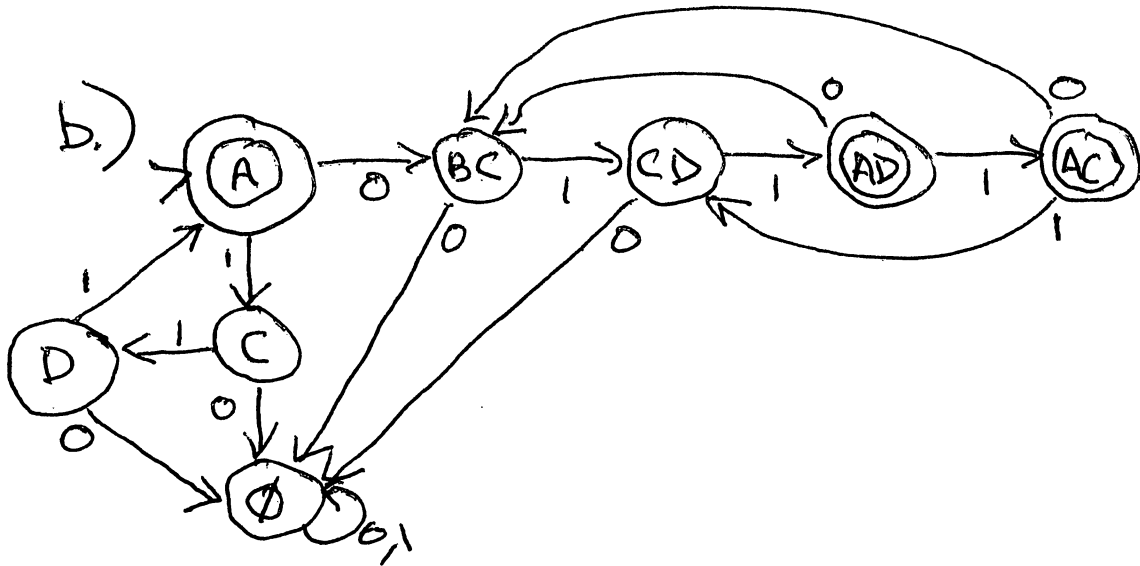
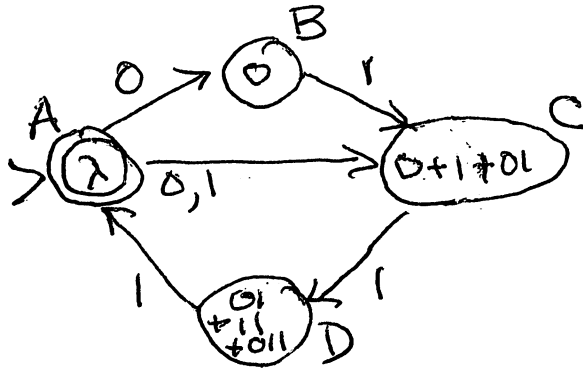
COMBINED "DUAL PROCESSOR" MACHINE
MULTIPLE INSTRUCTIONS SINGLE DATA (MISD)



THIS IS THE SAME MACHINE AS
WE CREATED ON PREVIOUS PAGE
SO $\langle 0,0 \rangle$ AND $\langle 1,0 \rangle$ CAN BE MERGED.

ASSIGN #3 KEY

2a.)



THIS IS A MIN STATE SOLUTION