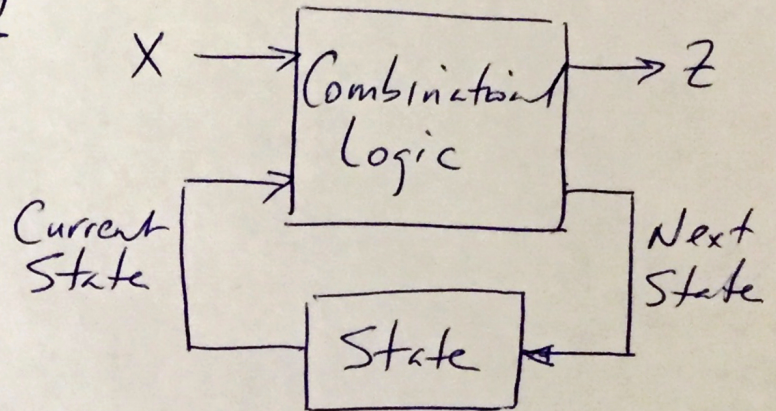
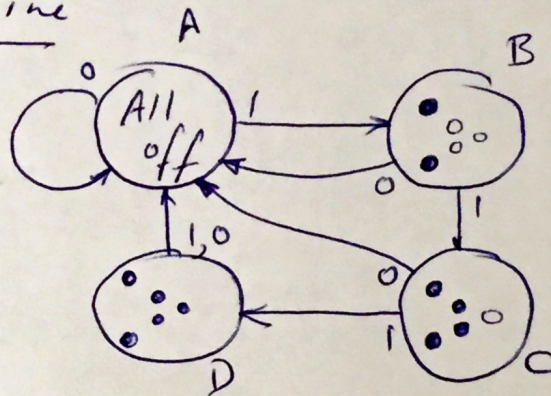


TRAFFIC DANGER SIGN EMBEDDED CONTROLLER

1. The General Model



2. The State Machine



3. The State Tables

	x=0	x=1		x=0	x=1	
A	A	B	⇒	00	00	01
B	A	C		01	00	10
C	A	D		10	00	11
D	A	A		11	00	00

	OUTPUT		1,2	3,4	5	
A	All off	⇒	00	0	0	0
B	1, 2		01	1	0	0
C	1, 2, 3, 4		10	1	1	0
D	1, 2, 3, 4, 5		11	1	1	1

TRAFFIC DANGER SIGN (CONTINUED)

4. THE RESULT

