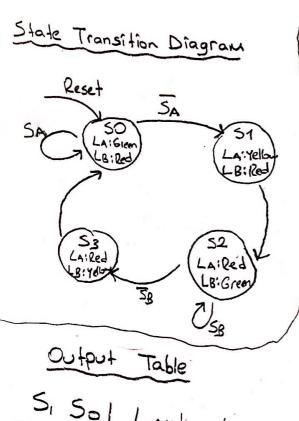
~ Traffic Light System Diagrams and Schematics~



			_		,	
5,0	50	LA	1 LAS	LBI	LBO	
0	0-0	0 0	0	1	00	
1	1	1	0	0 0	0	

Output	E	quation	15	-
LA1=51 L81=51	,	L A =		5,5°

State Encodings	Output Encodings
50=00 51=01 52=10 53=11	Green = 00 Yellow = 01 Red = 10

5, 50	5^	- Sg	1 5	· - 1			
0000	01 x	×××	001	700			
1 0	×	0 1	1	1 0			
	1 X	X	10	^			

State Transition Table

Next State Equations $51' = 51 \oplus 50$ 50' = 51505A + 515058

FSM: Schematic

