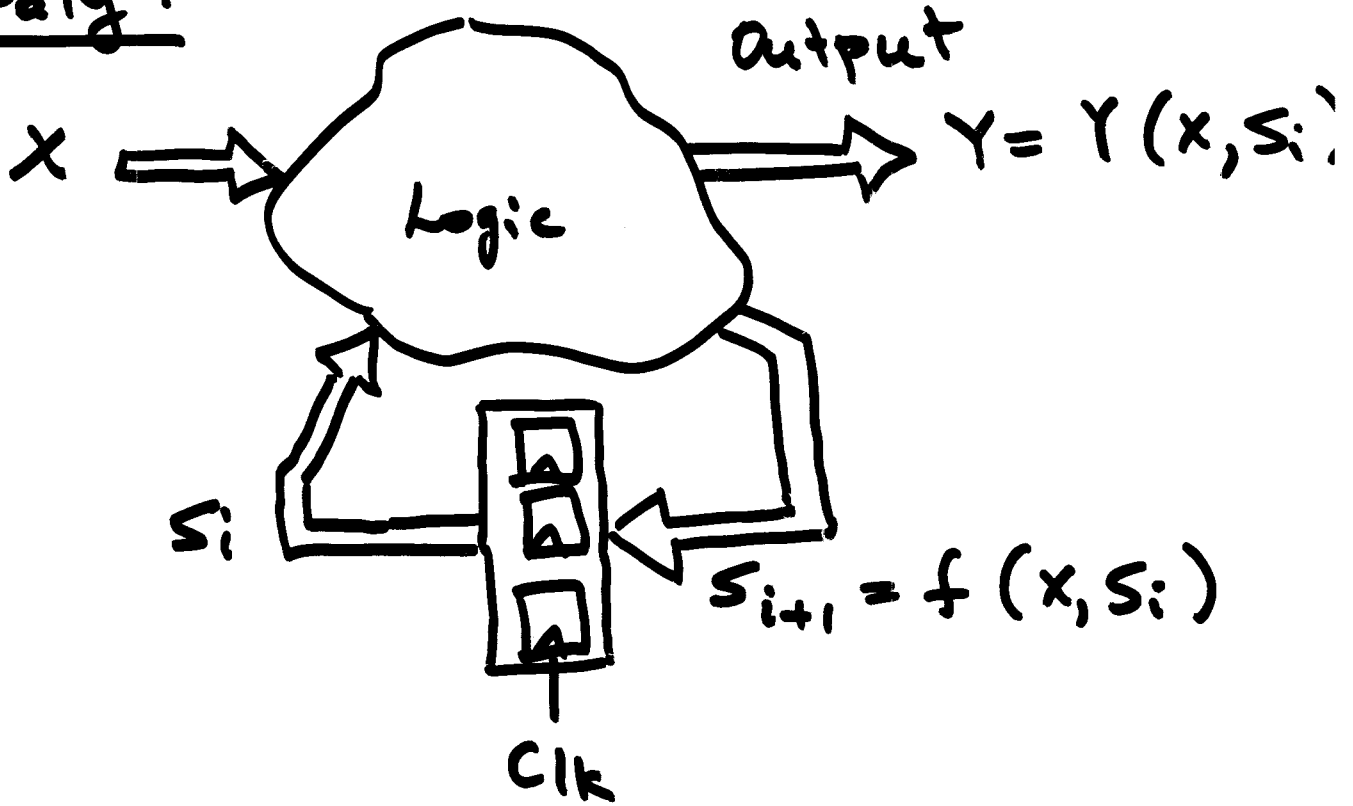
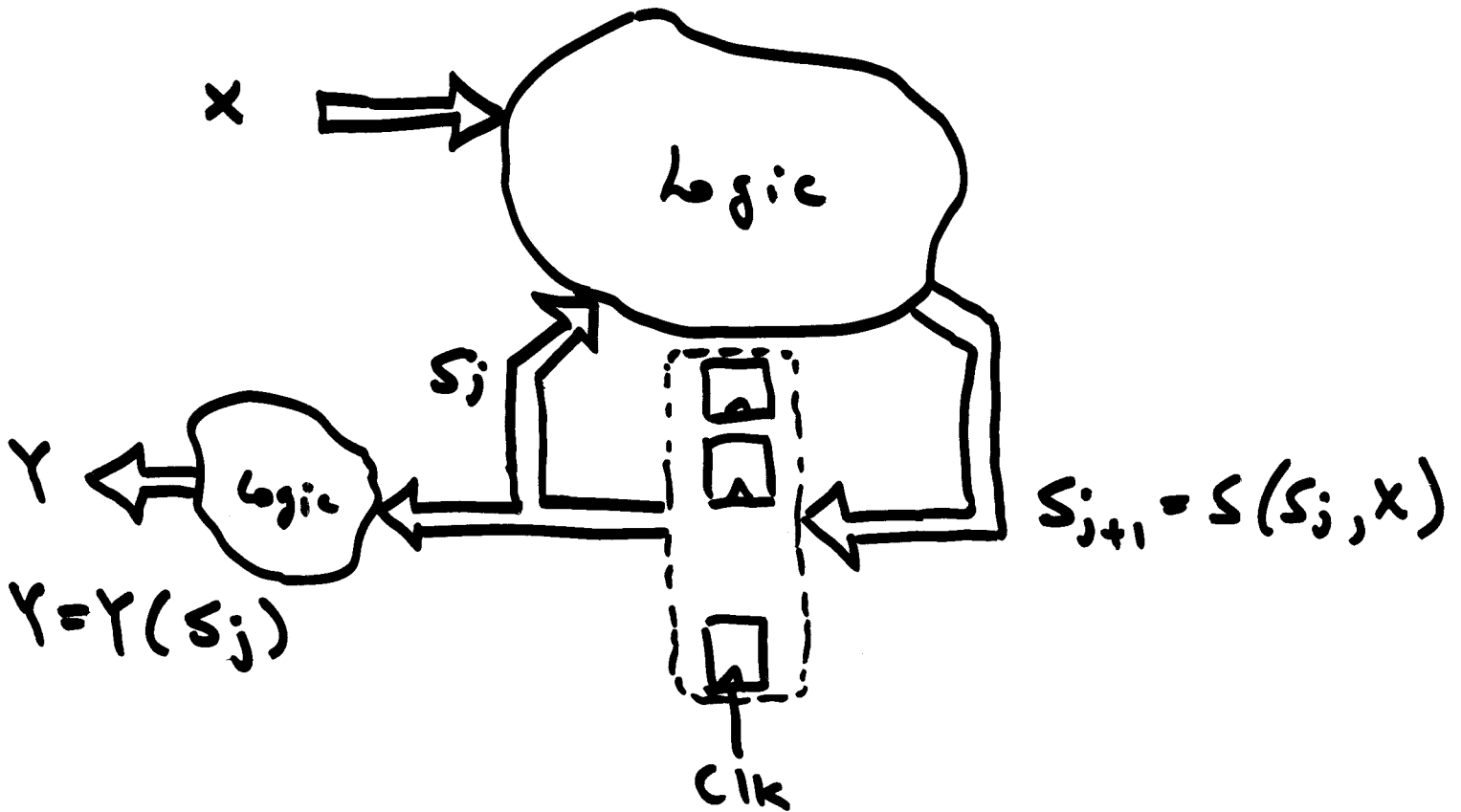


FSM

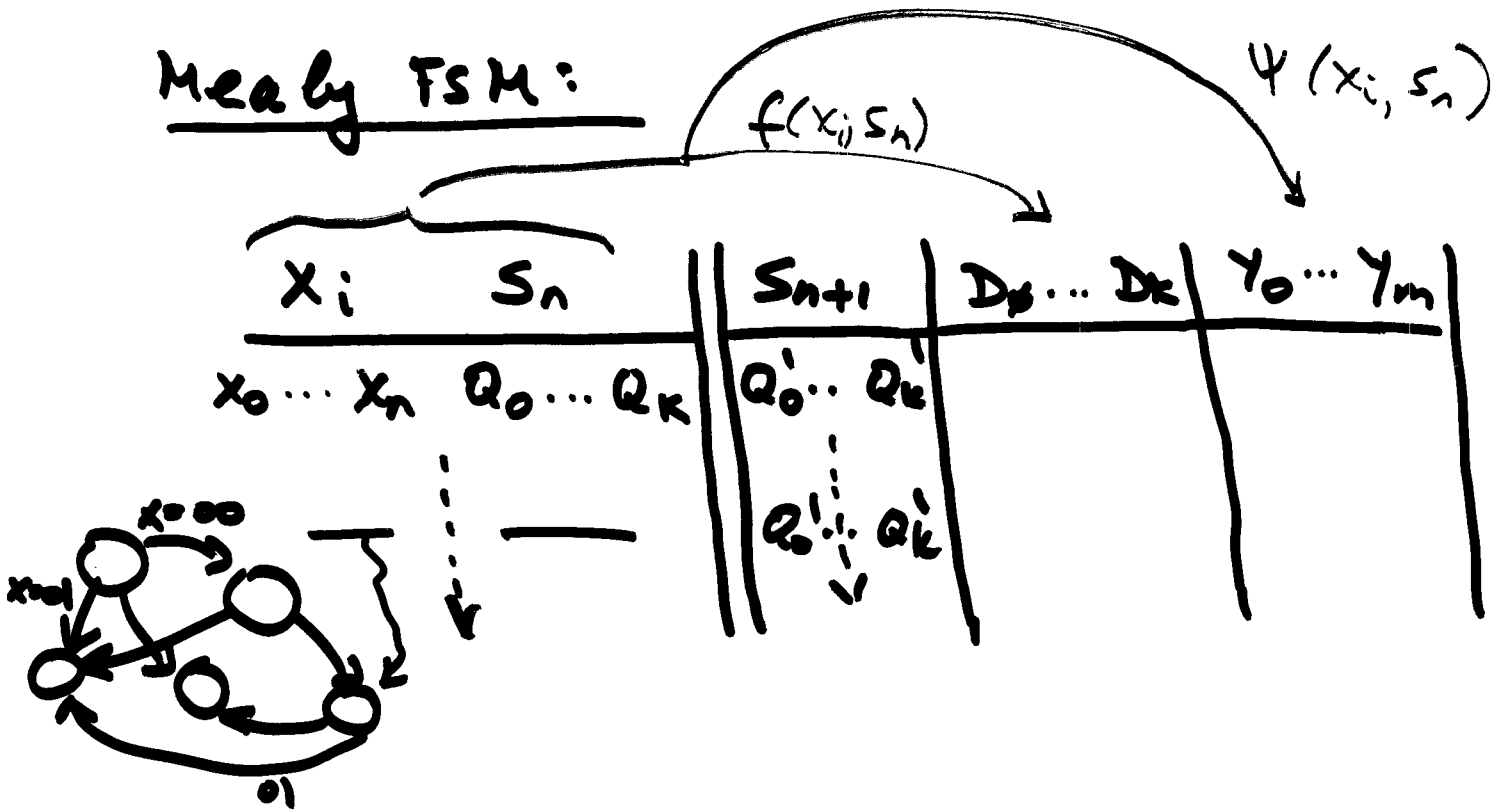
Mealy:



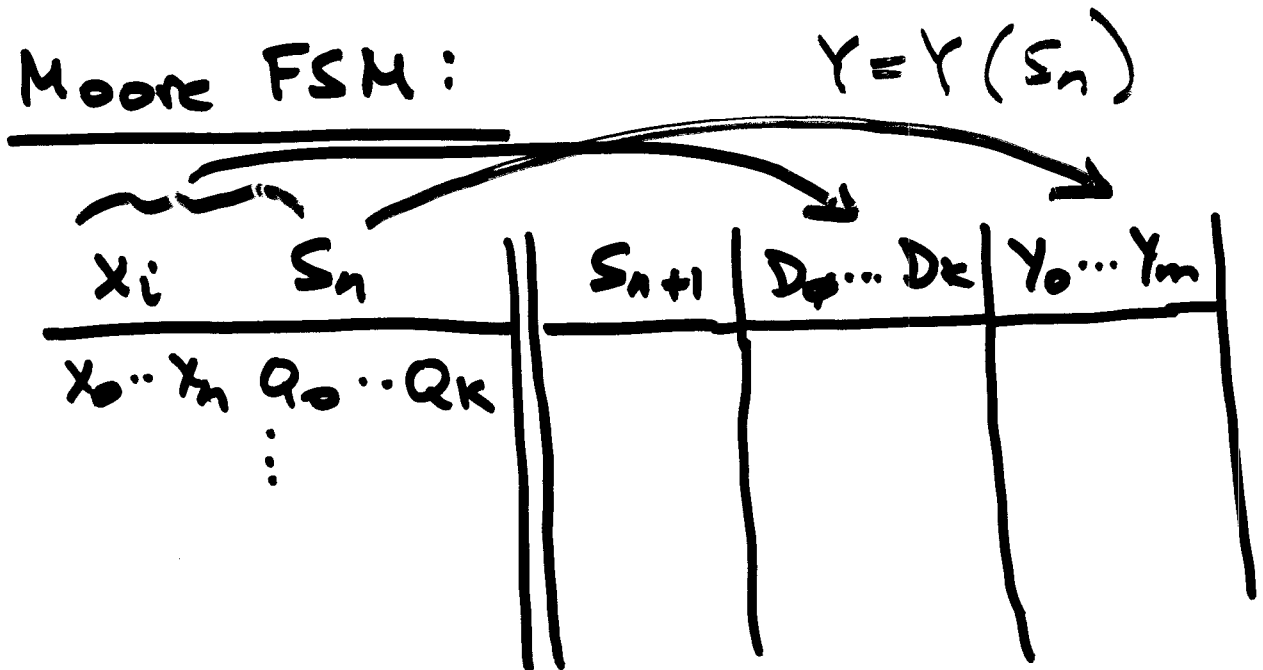
Moore FSM:



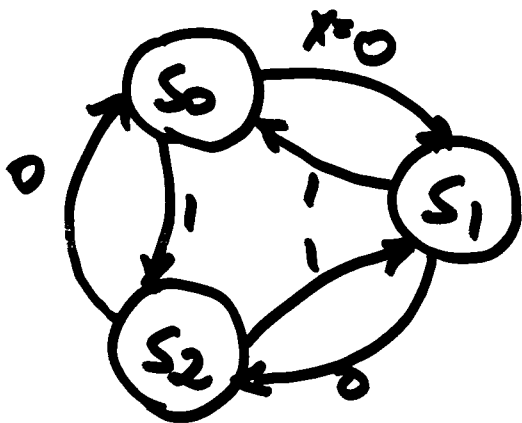
Mealy FSM:



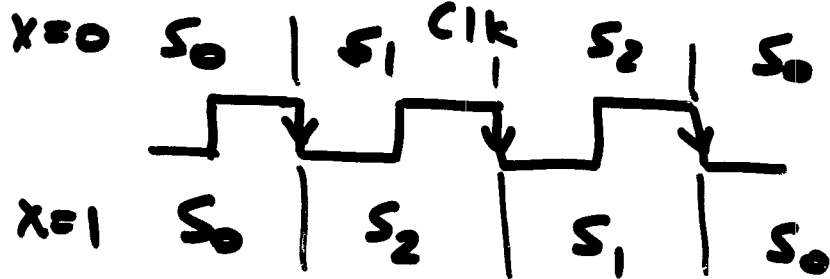
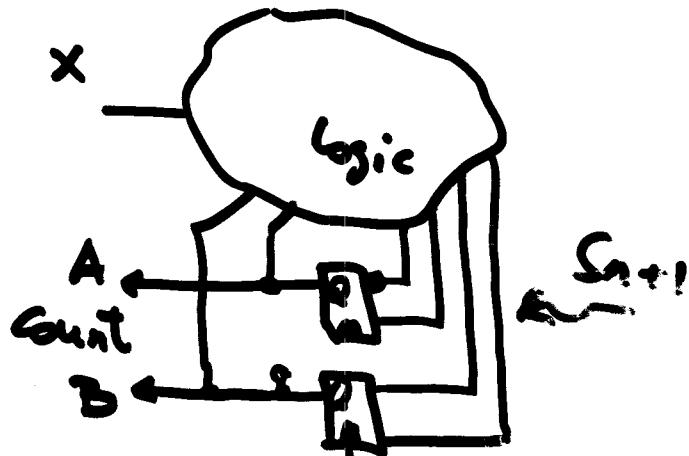
Moore FSM:



Up / Down Counter



(S3)



x	S _n		S _{n+1}		S _A	R _A	S _B	R _B
	Q _A	Q _B	Q _A	Q _B				
0	0	0	0	1	0	-	1	0
0	0	1	0	0	1	0	0	1
0	1	0	1	0	0	1	0	0
0	1	1	0	1	0	0	0	1
1	0	0	0	0	0	1	0	0
1	0	1	1	0	0	0	0	1
1	1	0	0	1	0	0	0	0
1	1	1	1	1	0	0	0	0

↑
"0" bar

