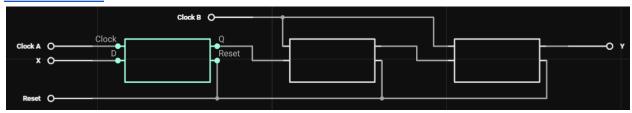
8.1 Optimal Sum of Products: Z = S1 + S2S3 + S2S4

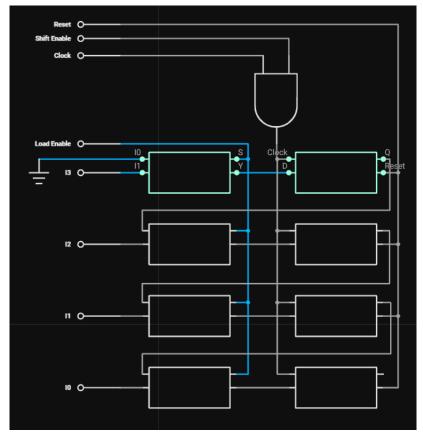
Truth Table		K-Map	z = S1 + S2S3 + S2S4			
S1S2S3S4	Z	S1S2 \ S3S4	00	01	10	11
0000	0	00	0	0	0	0
0001	0	01	0	1	1	1
0010	0	10	1	1	1	1
0011	0	11	1	1	1	1
0100	0					
0101	1					
0110	1					
0111	1					
1000	1					
1001	1					
1010	1					
1011	1					
1100	1					
1101	1					
1110	1					
1111	1					

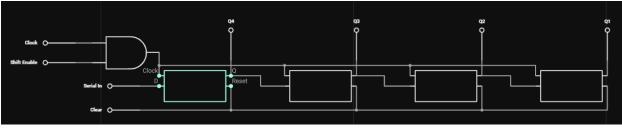
8.2.1

Flux Schematic

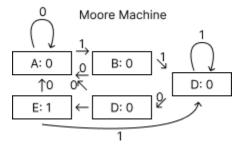


8.2.2 Flux Schematic





8.2.3 Flux Schematic



Mealy Machine

