

Fσzω: .S=00

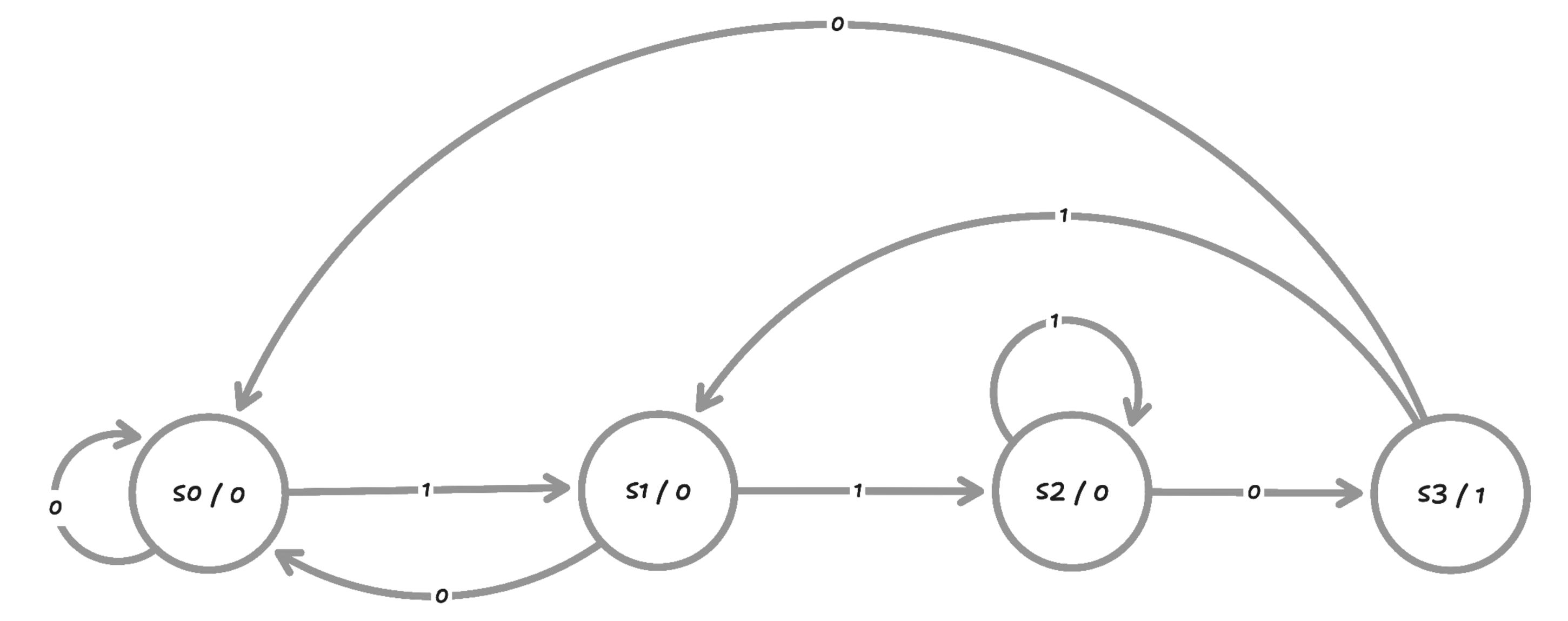
· S1= 01

· 52 = 10

. 53=11

DI = DIDOC + DIDOA + DIDOOPEN

Do = DI Do C + DI Do OPEN



CURRENT STATE		INPUT	NEXT :	STATE
D1	DO	X	D1'	DO
0	0	0	0	0
0	0	1	0	1
0	1	0	0	0
0	1	1	1	0
1	0	0	1	1
1	0	1	1	0
1	1	0	0	0
1	1	1	0	1

D1	DO			
	00	01	11	10
0				
1				1

D1' = D1.D0 + X.D1.D0

D1	DO			
	00	01	11	10
0				
1	1		1	

 $DO' = X \cdot D1 \cdot DO + X \cdot D1 \cdot DO + X \cdot D1 \cdot DO$

CURREN	JT STATE	OUTPUT	
D1	DO	Y	
0	0	0	
0	1	0	
1	0	0	
1	1	1	

