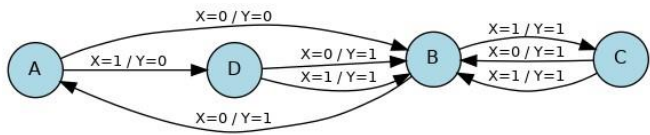


HW3
杨润康
2022533080

2.
a.



b.

Test Case	1	2	3	4
Start State	A	A	A	A
Input	0	0	1	1
Expected Out	0	0	0	0
Next State	B	B	D	D
Input	0	1	0	1
Expected Out	1	1	1	1
Finish State	A	C	B	B