CS 302
REMOTE QUIZ 5

7 April, 2021

ANSWERS

(a) *(2 pts)* **X** *is a DFA*

(b) *(8 pts)*

0-equivalent states **: (1,2,3,4)** *and* **(5,6)**

1-equivalent states : **(1,2), (3,4)** *and* **(5,6)**

these are also the equivalent states
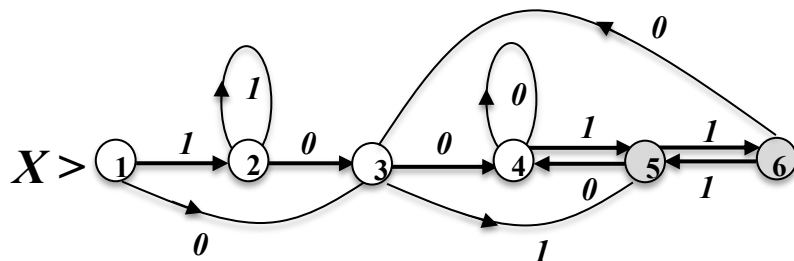
	1	2	3	4	5	6
1			1	1	0	0
2			1	1	0	0
3	1	1			0	0
4	1	1			0	0
5	0	0	0	0		
6	0	0	0	0		