Victor Nguyen CS231 Z b α $\alpha = Xz + y^2 + xy = yz + x(z+y)$ \bigcirc \bigcirc X 00 01 11 10 \bigcirc \bigcirc 0 \bigcirc \bigcirc \bigcirc $b = (x \oplus y \oplus z)'$ \bigcirc x v2 00 \bigcirc \bigcirc 10 \bigcirc C = Z'x y2 00 01 11 0 l 2. <u>w</u> 0 \circ \bigcirc 0 0 0 $\hat{\bigcirc}$ \bigcirc 0 \bigcirc 0 6 \bigcirc \bigcirc 0

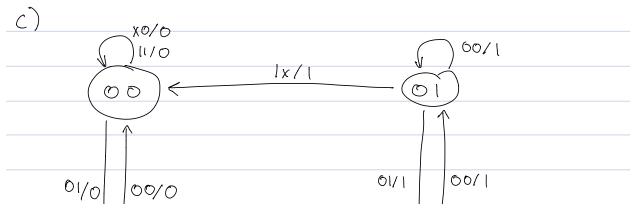
	0	ĺ	0	0	1	(0
	0	١		O	(0	-
1	(0	0	0	1	0	0
	J	0	J	0	0	l	l
	1	1	0	Ø	0	1	0
	1	1	l	0	0	0	

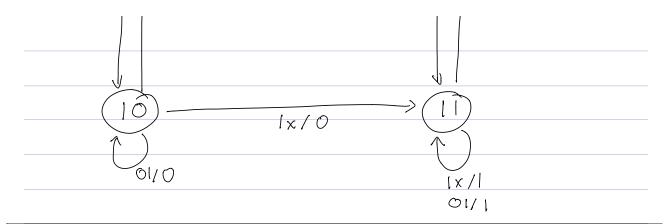
$\alpha = x w' y' z'$	t x'wy' + x'z + x'y	b = wy'z' + w' z + w'y			
X W \ Y2	01 11 10	xw 00 01 11 10			
06	1 1				
0 1	((01 1			
l I					
10					
C = Y'Z +	· Y Z' = Y + Z	d = Z			
X W YZ 00	οl 11 (ο	xw\ ^{yz} 00 01 11 10			
00		00			
0 1	1 [0 1 1			
[]	1				
(0		10 1			

3. Q'(t+1) = J'Q'+kQ

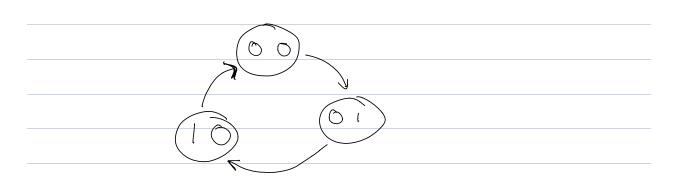
J	K	Q [†]
G	0	Q' (Refresh)
6	l	Q'+Q=1 (set)
	\bigcirc	6 + 6 = 0 (Reset or clear)

4.	Х	У	DA	$D_{\mathcal{B}}$	DA (+1)	DB(+1)	Z
b)	0	0	0	0	0	0	0
	Ð	6	6	ł	0	0	l l
	0	0	(0	Ō	0	0
	0	0	1	(0	0	0
	\bigcirc		6	0	l	0	0
	0	-	6	(]
	0	1	l	0	Į	0	0
	0		((1	
	(0	0	0	0	0	\bigcirc
		6	0	(\bigcirc	\bigcirc	1
	ſ	0		0		[0
	(0	(1		l	
	((0	0	0		
	(O	Ì	\bigcirc	0	
	1	1	[0	į		0
							l





5.	Α	B	A (t+1)	B(tt1)	TA	T _B
	0	0		1	\circ	
	6	(Į	0		1
	(0	0	0	-	\bigcirc
		1	0	0		l



6.	χ	A	B	A(t+1)	B (++1)	J_A	KA	JB	l K _B
	\bigcirc	0	0	0	0	0	l	0	0
	O	0	(l	0	0	0	\bigcirc
	0		0	0	l	0	Ĺ	0	Į
	0	l	1	[l	6	0	O	
	ĺ	0	0	0	O		l	l	Ò

	0		0	l	0	(0
<u> </u>	Į į	0	(\circ	1		l
Į	l	l	1	Ò	0		l

$$\alpha$$
) $A(t+1) = XA' + AB$

A E	00	٥١	11	10
0		1		
1			1	

$$\beta(t+1) = X\beta' + A'B$$

X	B O O	0 ((((0)
Q				
l				

b)

