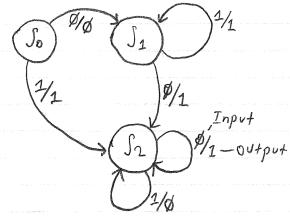
HW 02

CREZZZ

P1



Sample Input: Ø, 1, Ø, Ø, 1, RESET, 1, Ø, 1

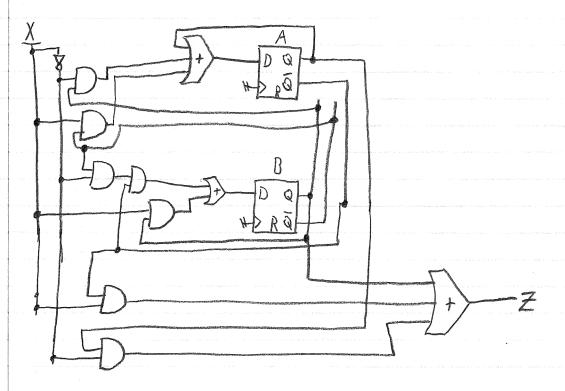
	Control of the Contro		JENNESSENSON STATEMENT OF THE PROPERTY OF THE		
P2	Present State	Next	State	Present	Output
		X=Ø	X = 1	X=0	X2/
	Jo	S	S2	Ø	1
The second state of the se	Si	Sz	Si	1	1
	Sz	Jr	52	1	Ø

Define A, B as Dflip flops:

	and the section roots	<u> </u>				
	A	B	χzO	X21	X=0	X=L
S.	Ø	Ø	ØI	1Ø	Ø	1
S,	ø	No.	1Ø	ØI		1
Sz	1	Ø	100	10	1	Ø

K-maps for output Z:

 XAB	ØØ	ØI	11	19		X\AB	ØØ	ØI	11	10	&A/X	ØØ	ØI	11	10	
 Ø	Ø	I	X			Ø	回	Ø	λ_	Ø	Ø	0	1	X		
			X	Ø		1	Ø	1	X	Ø	7 /		0	X		
Z=)	(A'	+ B	+ X	. A	nements on Walson Trans			and the state of the state of the						gara comensor		
		-		•		R+=	X'A'F	}' +	XR		A+	= A.	+ X	'R	LXI	}



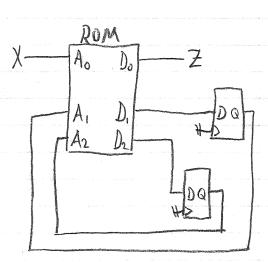
Input: 0,1,0,0,1

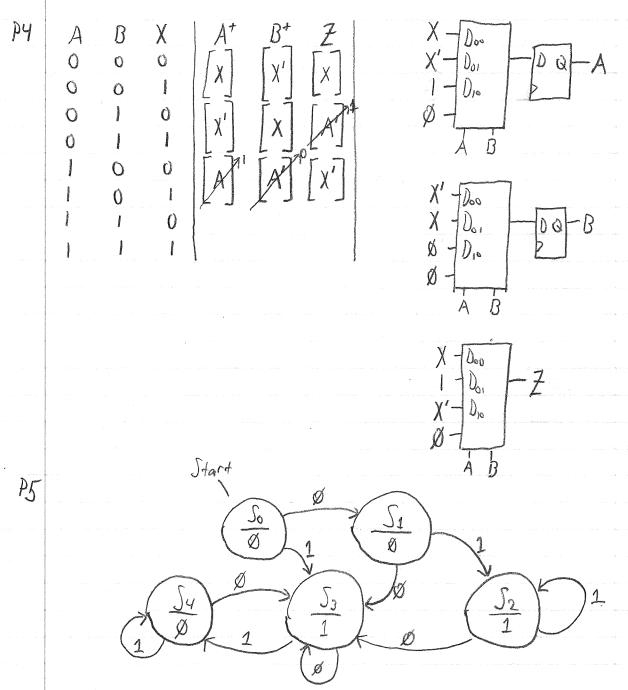
Output: 0, 1, 1, 1,0

Input: 1,0,1

Output: 1,1,0

13	M	15	Λ		1)	A CONTRACTOR OF THE PARTY OF TH
	0	0	O	0	1	0
	Q	Ó	(Marie and		0	1
	0	1	0	Agentine Agentine	0	The state of the s
	0	филосо	1	0	1	
		0	0		Ò	1
	1	0	1		0	0
and the second	Az	A,	Ao	Dz	D,	Do
1						





Sample Input: Ø, 1, 1, Ø, Ø, 1, 1, Ø, RESET, 1

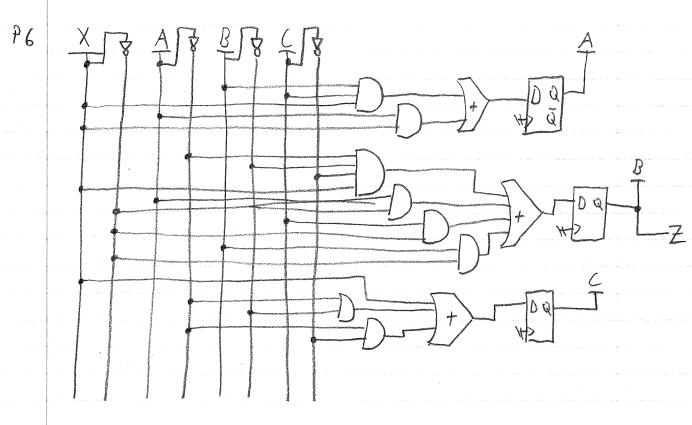
96	Present	Next	State	Present
	State	Χ=O	X=1	Output (Z)
The second secon	So	S,	Sz	Ø
	5,	53	52	Ø
Statement to contrast to	\int_{2}	53	J_2	1
The second secon	53	53	54	1
Series Automobiles also accompany	Sy	S_3	54	Ø

Define D FFs A, B, C:

			The second secon	A' B'	rer	and the second s
	A	B	(X=0	X= 1	7
So	0	Ó	0	160	011	Û
5,	0	0	1	011	001	Ô
52	0	l	Ò	011	001	1
$\sqrt{2}$	0	-	1	011	100	Service Control of the Control of th
54		0	0	1011	100	0
		-		ALCO DE CONTROL DE CON	AND ROLL OF THE PROPERTY OF THE PARTY OF THE	A CONTRACTOR OF THE PARTY OF THE

BC	00	01	11	10	BLAX	00	01	11	10		
00	0	0	-	0	00	O		0	T		
01	0	0	X	X	01		0	X	X		
11	17	Õ	X	X	11		0	X	X		
10	ō	0	Х	X	10	1	0	χ	X		
A+=	BC	X +	A	χ	B+= A'	B'= A'B'C'X + AX'					
+ CX'								χ'			

BEX	00	01	11	10	BEA	0	
00			Ī	0	00	O	0
01	1	T	Χ	X	.01	0	X_
	0	1	χ	X		T	X
10			χ	X	101	1	X
(+=	X+A	'B'	+ A	16	7 -	B	



P7 A B C D E X=D-10 9-B X CANTON OF C E J+ XD P+ JO Q - D D-JA-JAD-E B C D Q A