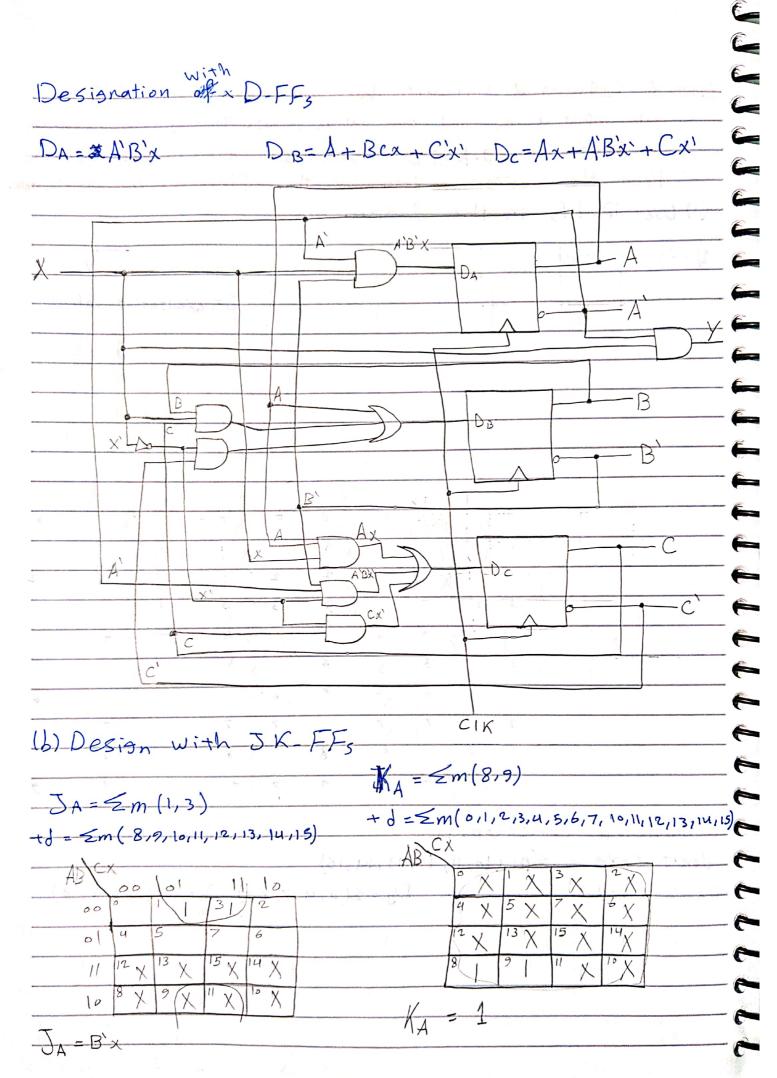
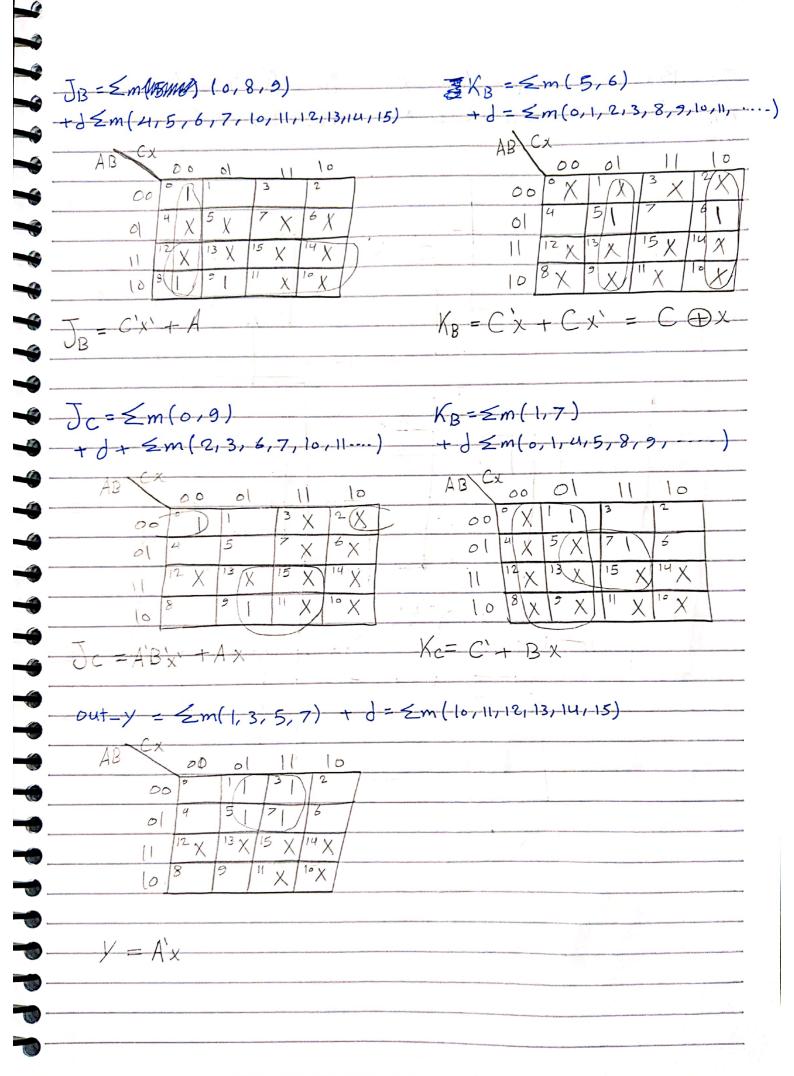
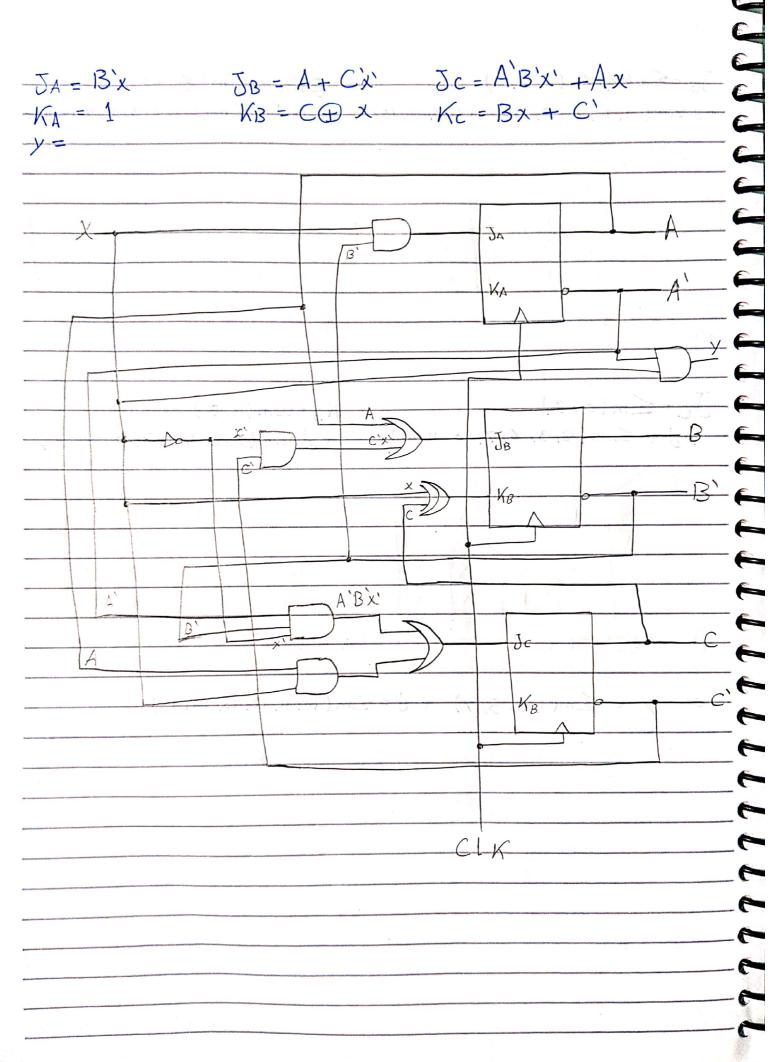


Sequential Circuit has three FIP-Flops A, B, C; the effect (a) Use D-FFs in the design 1) State table: out Put State P. 5 义=1 X=0 X=0 JK excitation table 000 011 00 Q(+1) 1 0 J 00 001 0 100 X 1 0 10 000 0 X 001 1 0 10 0 1 10 0 0 0 0 1 0 1 X 00 X 0 P. 5 JB Kc N.5 KB Jc Dc KA DA JA DB X 011 000 X 1 0 0 X 100 X X 0 0 0 0 000 ١ X2 X 001 0 0 X 0 001 0 0 X3 X 0 0 0 001 100 X X X 0 1 010 00 0 0 0 0 0 5 3 X X5 0 0 010 0 0 0 000 X6 X 0 0 0 0 001 0 X? χ7 X 0 0 011 0 0 0 8 0 0 0 100 0 010 X ? 011 100 0 Simplified functions. Zm (10,11,12,13,14,15) Care = Dc= Em (0, 2, 6,9) DA = 2m(1,3) DB = 2(0,4,7,8,9) ABCX 10 11 00 00 01 01 01 X X 11 11 X 11 Χ X 10 10 $D_c = A'B'x' + Ax + Cx'$ DA = A'B'X DB = Cx + A + BCX

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	5 9 o	Desia	n the	Selv	ential.	Circuit	- 5P0	cifie	J-by-
-3	J. 2°	the St	rate dio	19ran	1 0 f	Fig. 5	. 19 , (Jsing	T- F F5
	1-State table								
-	P. 5	Next X=0	State X=1	Pre.	sent-Sto	ite Input	Nex A	t-State B	TA TB
	5.	5,	50	C	0	0	0		0
	5,	53	52	0	0		0	0	0 0
	52	53	53	0		0		and the second s	3 3
	53	5.	53	0				0	0 14
4	T-FF	on table	200000000000000000000000000000000000000	0	0			0 5	
6	Q Q(+41)	-	١	1	0	0	0	160
-	0 0	0							0 7
-	0 1		TA	= {	m (2,3,	6) 1	B= 2(n(0,	3,4,5,7)
-	1	0	A	X 00	01 1	1 10	A B;	00 0	1 11 10
-				0 0	1 3	2	0		3/1/2
4				1 4	5 7	6	-	4013	
-	Extension succession of the su		J _A	= A'B	+ BX		IB=B	3'x' + A	B'+Ax+Bx
-									3x+B'x'
-				anni ang Asia da Asia				18+	(B⊕x)`
	X_	9	>	$\searrow Bx'$					
						TA			
	Management) A'B			0	+	4,
									and Residue and American are in Contract Contrac
	Banks and of the small his formula are galled to executive and the deletions			. 5)				1	ner source for an a filling more plane, for each of a classic access and desired decire and decired acceptant
)AB'	7	IT _B			B
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)~ (B⊕	x)	<u> </u>)-	R
		ak.	B		·				
			•	to large del collectivation of the specific actions to the specific action of the specific actions to the specific action of the specific		LK		-	A M Comment of the Co
						- L N			