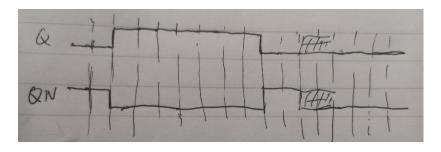
数字电路与数字系统 第七章作业

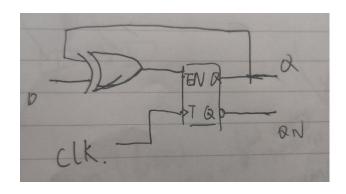
姓名:

学号:

邮箱:



6.

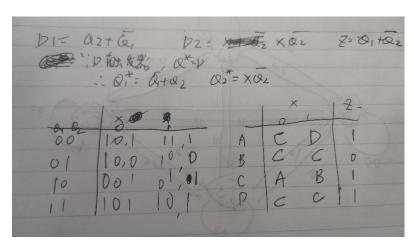


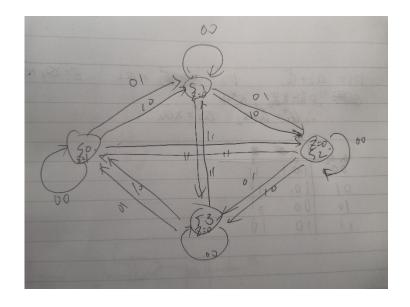
8.

???不会???

R接PR_L,S接CLR_L,但是S,R都为0的时候出错…

12.





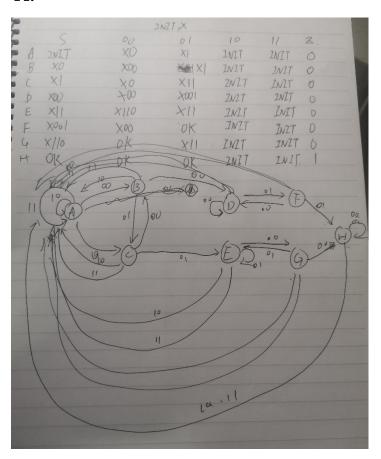
DD= Q1, D1= Q2, D2=(Q0 0Q1) (01+02) = (Q0+02) (Q1 Q2)				
020100 000 001 010 011 100 101 110	(020,00) 1 00 0 0 0 1 01 0 01 0 10 1 10 1 11 0 11	S A B C D E F G	E A F B C G H	

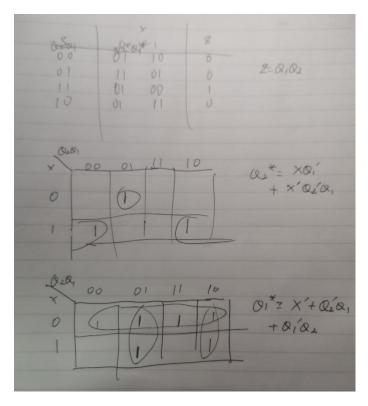
	80 1	23 02 01 1 10 1 1 10 0 1 10 0 1 0 0 1		
03 02 01 A B C D E F G	POECECEAEA	O3 6 OF G	10 F D F D F D F B F B	IIHHHD FFF B

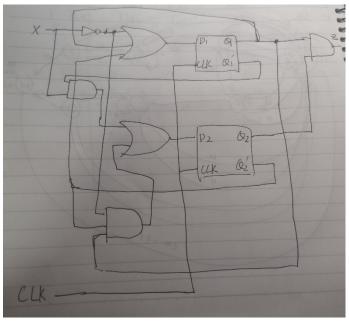
T角	,ENZ= & 出发器: Q Q1*= Y· Q Q2*= X'	THE Y	Q .	Q.	2
0201	00	01	10 1	1	
00	00,1	01,1	0000	01,0	
01	01,1	10,1 (סכטר	
10	10,01	11,0 1		0,0	
11	011,00	00,0 1	1)0	0,0	
		XX			
5_	00	01	10	11	
A	A,1	C/1	A,0	C ,0	2 445
В	B,0	2,0	B,0	010	
0	61	B,1	C10	AN	
17	0,0	A,0	0,0	3 10	
	1	à			3

$$t_H < t_{CQmin} + t_{Fmin} - t_{hold}$$
 $max\{t_{CQmax}, t_{DQmax}\} + t_{Fmax} < t_H + t_L$ $t_H > t_{setup}$

44.







100 000 001 001 010 000 000 001 010 010	0 0 0 1 1 1 0		0 0	10 0 0 0 3 AB + Q16	·34)
100 000 001 011 010	00	01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 1 A'+ A'&1	0 0 0 0 0 0	203

2	00	0101	111	10
0000	0001	bvol	0010	0010
0001	0100	0100	0110	00/0
0010	000	000)	1000	1000
0100	0100	0/00	1000	000
1000	1006	0/00	1000	1000
(000				

5	X		14.0
2	0	1	
000	001,01	000/60	
001	001,00	011,01	
011	001,00	010,01	
010	110,00	002,00	
110	001,00	111,01	
111	001,00	[0],0]	
101	110,00	(00,0)	
100	001,11	000,00	
	DI= Q102'03	6 + XQ1Q2+X'Q'Q2Q3' Q3'+ XQ1Q2(G3'+XQ1Q2'Q3	
	+ XQ1'03 V3= Q1Q2+>	x/Q1/Q3+ X/Q2/03 +Q1/Q2/03	