

1)	Cin	Cout			,	-					_	
	0	1	\rightarrow		\sim	\sim	\sim	\sim	\	? :	~	1
	1	0		۸۵	X 1	X2	χ3	$\widetilde{\chi_{\psi}}$	χ _δ	χ _ζ	X ₇	

		I			
2)	A	13		D	Boul
_	O	0	0	0	D
\longrightarrow	0	0	1	1	1
\longrightarrow	D	1	0	1	1
_	Ð	1	1	0	1
\longrightarrow	1	0	0	1	0
	1	0	1	0	0
•	1	1	0	O	0
\longrightarrow	1	1	1	1	1
D:	BC	'			

BC	_			
A	00	01	11	1 0
0	0	1	6	1
1	1	0	1	0

Bout B C

BC	-			
A \	00	01	11	1 0
0	0	1	1	1
1	0	0	1	D

	in but:	<u> </u>	outputs
_d	<u>۸</u>	b	Out
0	0	0	0
0	0	1	O
0	1	0	1
0	1	1	1
1	0	6	0
1	b	1	1
1	1	מ	0
1	1	1	1

d	00	01	11	10	
0	O	1	1	0	
1	O	0	1	1	

$$Z = db + da$$

4)

3)

a	b	د	d	02	01	0.
0	0	0	O	0	0	0
1	0	O	0	0	0	1
0	1	0	0	Ö	1	0
0	Ö	1	0	0	1	1
0	٥	0	1	1	0	0
		1				

$$O_0 = a + c$$
 $O_1 = b + c$
 $O_2 = d$

$$O_1 = b + c$$