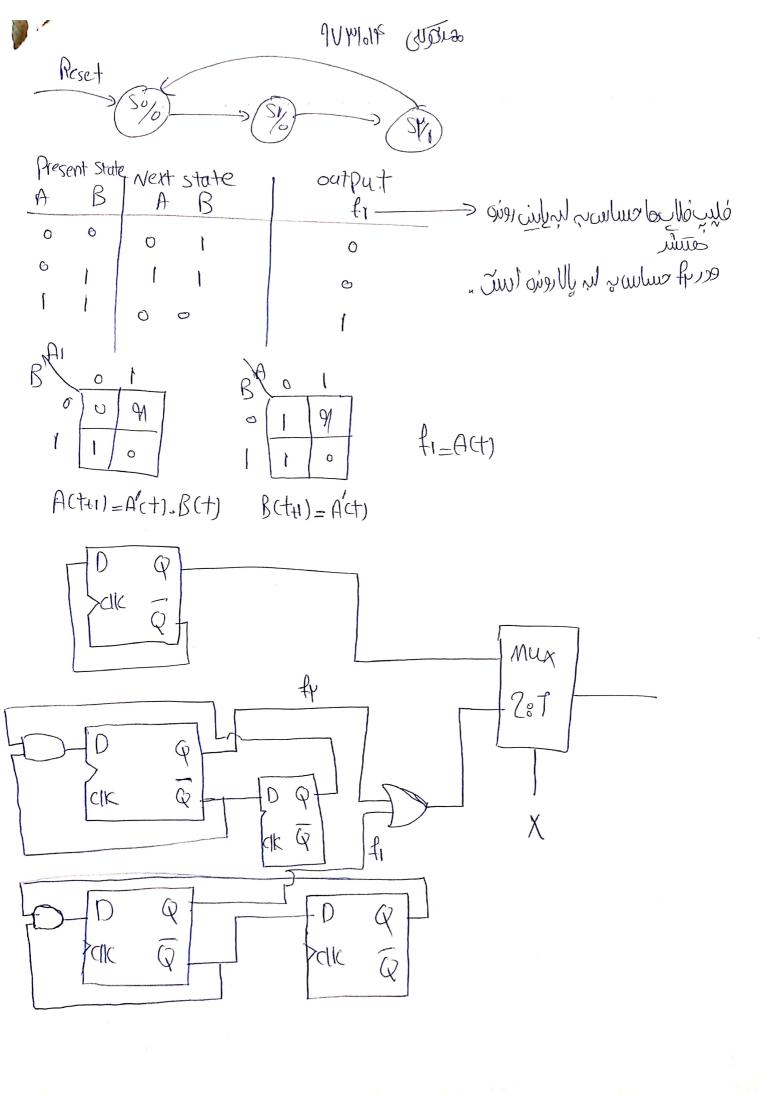
. Sul mealy se'il sul wurden lo, ol sole copes state b les (12 1/01 oatput (Zra) Pstate 1 91=0 10 n Pstate Pstate Din=92 1/0 0/0 1/0 (hS 0/0 00 Reset Su) انه ایابرمارفند کشه فیلس الوای کلم. Present State NextState output Z 0 ACTELL = ACT) Z=ACt) حال الما يدمدار تفايد المنته عركا نس يرس المراه الأيلام. ak fi wells for my cull wait will so feel,



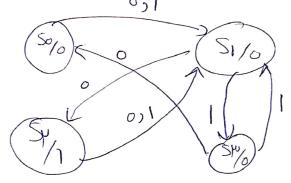
(a)
$$Act_{1}$$
 = $\overline{Act_{1}}$. $B(t_{1})$ = $91+\overline{Bct_{2}}$

Z=Act). BCt)

			,	
	Pstate	N=0	state 91-1	output(z)
So	00	01	01	0
21	01	10	11	O
SY	10	0 (01	1
Sp	11	00	10	D
	(_	,	

. sul moore egil. plao

(hS



$$\mathcal{C}$$

JB(t+1)=Act) Z=9nAct)+MBCt)+A(t)BCt)

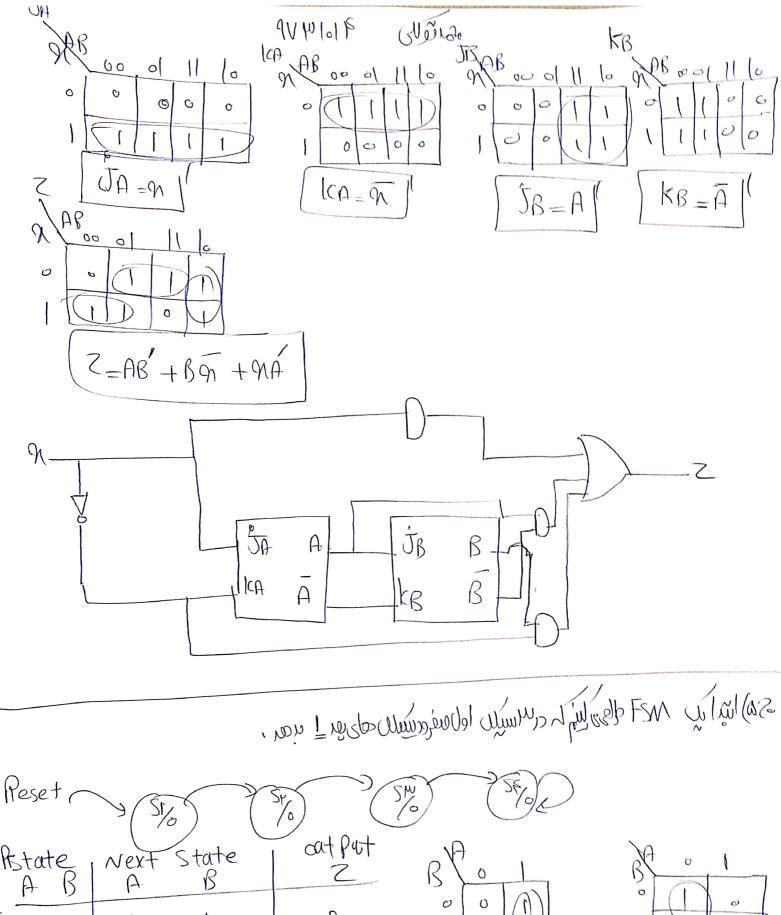
$$k_{A}(t_{H})=\overline{A}$$
 $k_{B}(t_{H})=\overline{A}(t_{H})$

18 Act+11 = JA (+11) Act) + KA(+11) Act) = 91 Act) +91 Act) = 91

Y: B(t+1)= JB(t+1)B(t)+kB(t+1)B(t)=A(t)B(t)=A(t)B(t)=A(t)

Pstate	mut g	Nex	tState.	J	+ ICA	İB	lcB	output (E)
50 00	0	6	р О	0	0	0		6
21 01	0	0	0	6	0	0		
51 10	0	0		6	0		0	
Sp 11	0	D 1		0	0	1	() G	0

. In mealy Eistall could be with it



nese i /) (ST	6) ((0)	(10/2)	
Btate A B	Next	State B	cat Put	B Poll	BA
5100	O	L	0		
5 4 1 1	1.	0	6	(A(+1) = A(+)+B(+) (B(+1)=A(+)
5810	- 1	0	1	B 1	
		, y			Z=A(t), B(t)

