231	7	- T	1	0	(10	Ala ver
4.1.	Carrent	state 1	nput 4	Untiput	flf input	Next States
	. 0	0	0	G	0 3	
	. 0	0	1	1	-1	i
	0.	1	0	1	0	
	0			0	1	
	1 31	0	0	0	0	0
	1)	1		0
	1	1	0		0	Ò
		1		0		0
	-> VAD	. 10	N	3 0		
	> XOR gate x Q O I					
	0 0				1	
	1 0			× 0 +	x@+x0=	T
		0		XQ +x	$x \overline{Q} + XQ = 0$ $x \overline{Q} + X\overline{Q} = 0$	= Q
				= T = 0	3	
	Х	_				
	y				Water Market	
	T					
	4-	-600				-
((00)-	, _			
	(11)	7	3(01)			
	(011				
		(10)	1			

3.	$J_1 = X + y_2$ $J_2 = X \cdot y_1$	
	(flip-flap input Ea.)	
	V. = X	
	$Z = y_1 + \overline{y_2}$	
	State Table	
	Current State Input Output f/F Topus	
	9, 92 X Z J, V, J, V, J,	
	0 0 0 1 0 1 1 0 0 1	
	0 0 1 1 1 0 0 1 1 0	
	0 1 0 0 1 1 0 1 1	
	0 0 0 0 0 0 0 0 0	
	1 1 0 1 1 1 0 0 0 1	
	J K a State diagram	
	0 10 (00)	
	(I) (I) (I) (I)	
	1 Q0 1 0/1/1/1/2	
	0/1-10/	