				Dev	ansh	Sheet	19140		
15/04			TC TO	8 - K				DATE	
		-							
0) 9	State table & state diggram:								
	<u>.</u> 3	tates							
		00	9			,			
		10	<u>ل</u> ت						
		11	$\frac{\delta}{\delta}$					7	
1									
	Mo	Mo is the input							
	S, and S, are previous bits								
	S, and S_ are previous bits V, and V_ are the encoded output bits								
	$\circ \circ V_1 = m_0 \oplus S_2$								
	$\frac{\partial}{\partial s} = \frac{1}{N_0} + \frac{1}{N_2} + \frac{1}{N_0} + \frac{1}$								
-> State table;									
Chare Table									
	Mo	Previou	s state	Next	state	0	text 1		
		8,	5,	3,	S,	N,	V,		
								1	
2-	0	0	0	0	0	0	0		
	1	00	0	1	0		1		
	b	0	\	0	0	1			
	0	1	0	()	0	0	10	1	
	1	1	0	1	* 1	7	0		
	0	1	1	0 *	1	1	0	1	
	١	1)	1	1	0	1		
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	,	1							

