

S	tep 2. S	tate To	ble			Step 3. State Assignment,				
	Present	Next state		Output		7	Next State			
		W=0	w= (Z		Present	W=0 Y3Y2Y1	$W=1$ $Y_3Y_2Y_1$	Output	
	5m	5m	5m+1.	1	, tm	000	000	00	1	
	5m+1	5m+2	5m+3	0	5m+(001	010	011	O	
	t	+ 1	-		+2	010	(00)	0 00	0	
	5m+2	5m+4	5m	0	+3	0 1 1	001	010	0	
	5m+3	5m+(5m+2	0	+4	100	999	999	d	
	5m+4	5m+3	5m+4	0		110	999	999	d	
R	5					111	999	999	1	