

Present state y_2y_1	Next state				Output s
	$ab = 00$	01	10	11	
	Y_2Y_1				
00	00	01	01	10	0
01	00	01	01	10	1
10	01	10	10	11	0
11	01	10	10	11	1

Figure 6.46 State-assigned table for Figure 6.45.