

		y_2y_1			
		00	01	11	10
w	0	0	0	0	1
	1	0	1	0	0

$y_2 y_1$		00	01	11	10
w	0	0	0	0	1
	1	1	0	1	0

		y_2y_1			
		00	01	11	10
w	0	0	0	0	0
	1	0	0	1	0