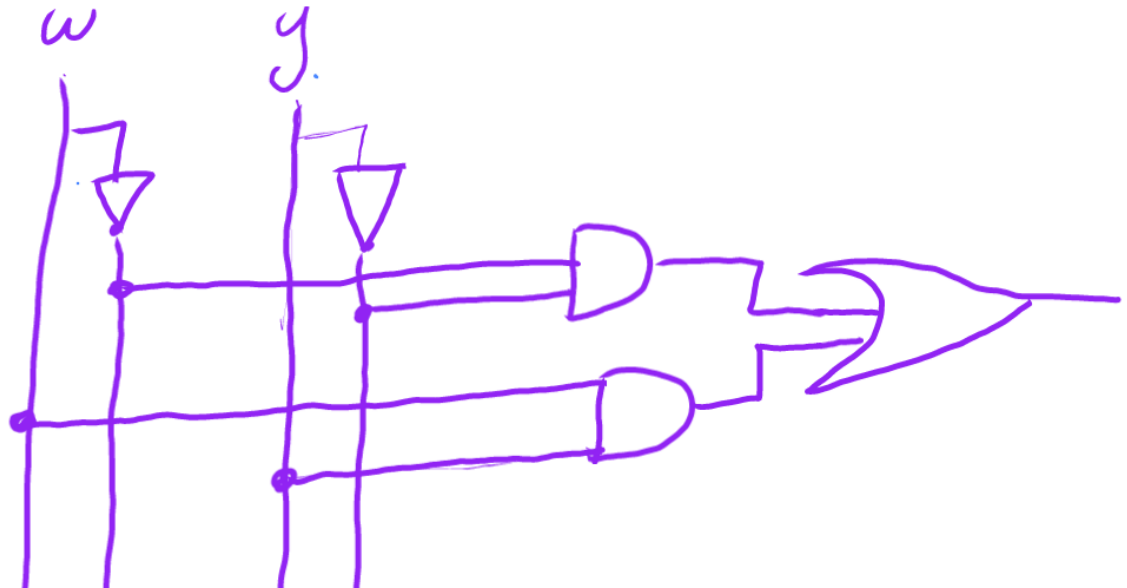


kmap					
		yz			
wx		00	01	11	10
00		1	1	0	0
01		1	1	0	0
11		0	0	1	1
10		0	0	1	1

$$w'y' + wy$$



	w	x	y	z	F	w'	y'	wy	w'y'	new F
0	0	0	0	0	1	1	1	0	1	1
1	0	0	0	1	1	1	1	0	1	1
2	0	0	1	0	0	1	0	0	0	0
3	0	0	1	1	0	1	0	0	0	0
4	0	1	0	0	1	1	1	0	1	1
5	0	1	0	1	1	1	1	0	1	1
6	0	1	1	0	0	1	0	0	0	0
7	0	1	1	1	0	1	0	0	0	0
8	1	0	0	0	0	0	1	0	0	0
9	1	0	0	1	0	0	1	0	0	0
10	1	0	1	0	1	0	0	1	0	1
11	1	0	1	1	1	0	0	1	0	1
12	1	1	0	0	0	0	1	0	0	0
13	1	1	0	1	0	0	1	0	0	0
14	1	1	1	0	1	0	0	1	0	1
15	1	1	1	1	1	0	0	1	0	1