

# AB

CD

	00	01	11	10
00	0	0	1	1
01	0	0	1	1
11	0	0	0	1
10	0	1	1	1

$$f(A,B,C,D) = E(6,8,9,10,11,12,13,14)$$

$$F = AC' + AB' + BCD'$$

$$F = (A+B)(A+C)(B'+C'+D')$$