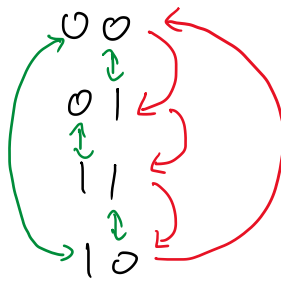


F		CD				
AB		00	01	11	10	
		00	01	11	10	
1	00	0	1	1	0	
2	01	1	1	0	0	
3	11	0	0	1	0	
4	10	1	1	1	0	

2, 4, 8



$$F = \bar{B}D + \bar{A}B\bar{C} + A\bar{C}D + A\bar{B}\bar{C}$$

F		CD			
AB		00	01	11	10
		00	01	11	10
00	0	1	x	1	
01	x	0	0	1	
11	x	1	x	1	
10	1	0	0	x	

$$F = C\bar{D} + AB + A\bar{D} + \bar{A}\bar{B}D$$