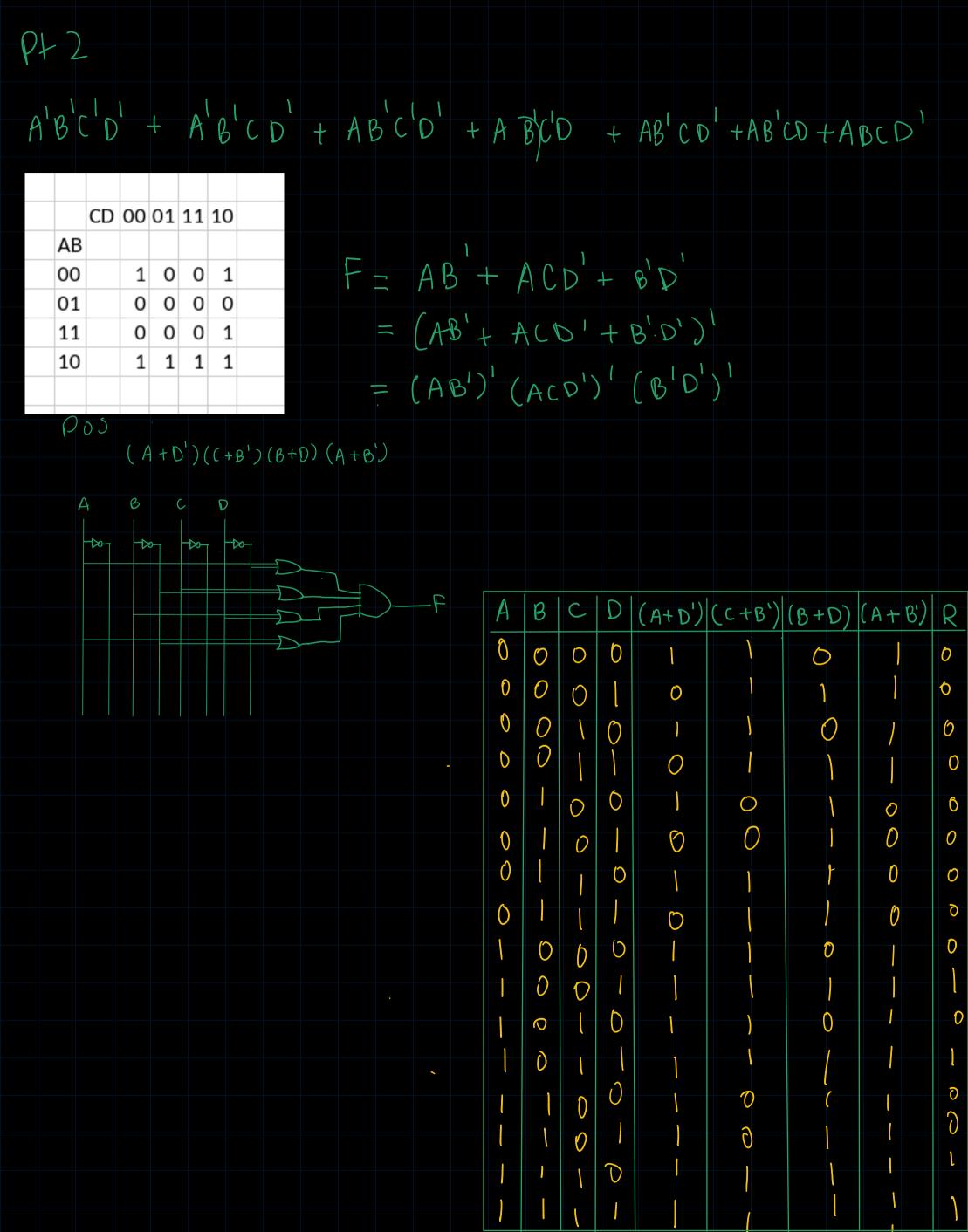


Truth Table		A'B'CD + (A	\' + B') (C'D') + (A'B')'				
	Α	В	С	D	A'B'CD	(A'+B')(C'D')	(A'B')'	R
	0	0	0	0	0	1	1	1
	0	0	0	1	0	0	0	0
	0	0	1	0	0	0	0	0
	0	0	1	1	1	0	0	0
	0	1	0	0	0	1	0	1
	0	1	0	1	0	0	1	1
	0	1	1	0	0	0	1	1
	0	1	1	1	0	0	1	1
	1	0	0	0	0	1	1	1
	1	0	0	1	0	0	1	1
	1	0	1	0	0	0	1	1
	1	0	1	1	0	0	1	1
	1	1	0	0	0	0	1	1
	1	1	0	1	0	0	1	1
	1	1	1	0	0	0	1	1
	1	1	1	1	0	0	1	1



	(D2.D1.D0) + (D3'.D1	D0) + (D3'							
Ν	D3	D2	D1	D0	2.1'.0	3'.1.0	3'.2'.1	2'.1.0	Р	
0	0	0	0	0	0	0	0	0	0	
1	0	0	0	1	0	0	0	0	0	
2	0	0	1	0	0	0	1	0	1	
3	0	0	1	1	1	1	1	1	1	
4	0	1	0	0	0	0	0	0	0	
5	0	1	0	1	0	0	0	0	1	
6	0	1	1	0	0	0	0	0	0	
7	0	1	1	1	1	1	0	0	1	
8	1	0	0	0	0	0	0	0	0	
9	1	0	0	1	0	0	0	0	0	
10	1	0	1	0	0	0	0	0	0	
11	1	0	1	1	0	0	0	1	1	
12	1	1	0	0	0	0	0	0	0	
13	1	1	0	1	1	0	0	0	1	
14	1	1	1	0	0	0	0	0	0	
15	1	1	1	1	0	0	0	0	0	

	D1 D0	00	01	11	10	
D3 D2						
00		0	0	1	1	
01		0	1	1	0	
11		0	1	0	0	
10		0	0	1	0	

 $Y = (O_{3}^{'} O_{2}^{'} O_{1}) + (O_{3}^{'} O_{2} O_{1}) + (O_{2}^{'} O_{1} O_{3}^{'}) + (O_{$