PIL:
$$F = (A+B+L)D \Rightarrow F = (A+B+L)D$$

A -015

B -015

C -015

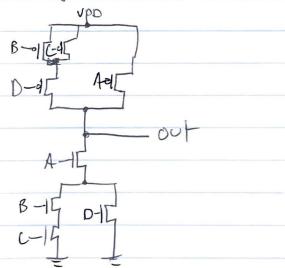
A-15

B-15

A-15

B-15

D-15



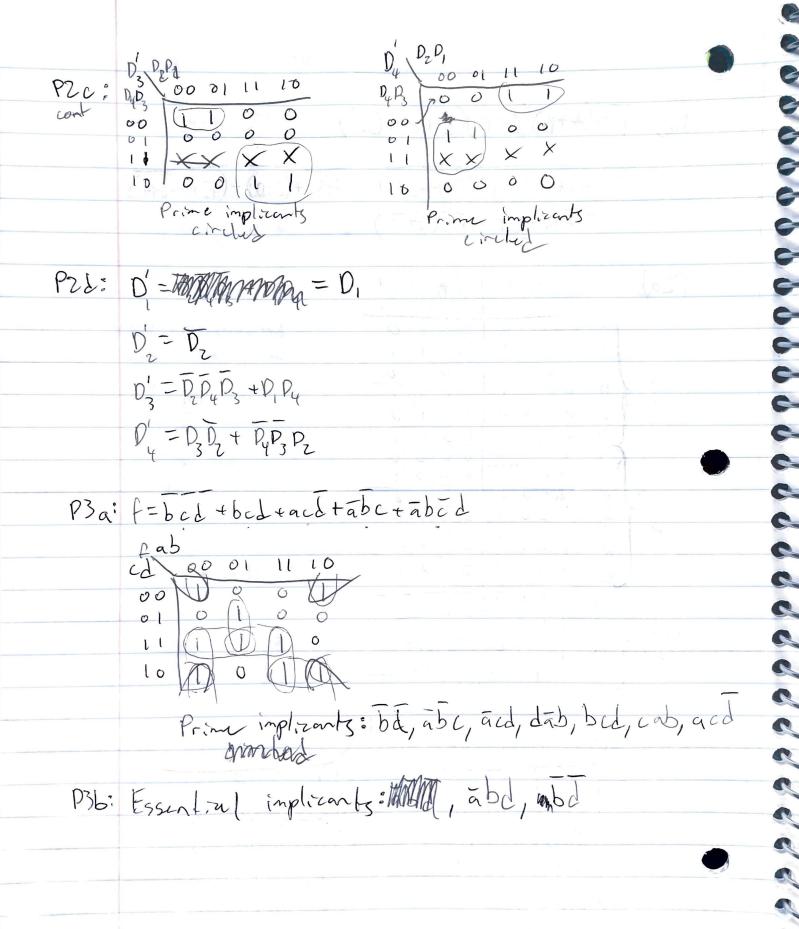
P.3:
$$\overline{F} = (A+B)(C+D)(E+F+GH)$$

 $\overline{F} = (A+B)(C+D)(E+F+GH) = (A+B)+(C+D)+(E+F+GH)$
 $= \overline{A}\overline{B}+\overline{C}\overline{D}+\overline{E}\overline{F}(\overline{G}+\overline{H})$

Plab	Dy Dz Dz D	Dy D' 20'
First	B 600 0 1 C 00 6	0110
	B 000 1	0111
	60010	1000
	D 6011	1001
	E0100	1010
	F 6101	1011
Such of	EG 0110	0000
	H 0111	0001
	I (2000	0010
	5 1001	0011
	K 1016	0106
	1 1011	olol
Caros	CX 1100	-
	X	
	XIIIO	
	XILLI	

820	p, p, p,	
	00 0 1 1 0	_
	$\begin{array}{c c} \circ & \circ & \circ & \circ \\ \hline & \circ & \times & \times \\ \end{array}$	
	10/0/1/0	
	Pine implicants	

circles



Pla: minterms of ON-Set: {0001, 0101, 1001, 1001, 1100, 1110, 11113 2 % 2 % 1 3 Col2 Col 3 Cel 1 Prime implicants: ABD, BCD, ABD, ABD 10001 ABO, BCD, ACD, ABC -001 10101 11001 01-1 11100 10-1 11-0 10111 11001 11110 -111 1111 XXXXX P4b: minterns of ON-Set: {0000,0001,001,0101,0110,0111,1000, 1010, 1110, 1111} 3 Col 2 Col 3 Coll 10000 10001 Prime implicants: ABC, BCD, ABD, ACD 11000 00-11 AD, BC 0-015 10011 0201 10101 V0110 0-11 V1000 -11-Joul 11110 Juli