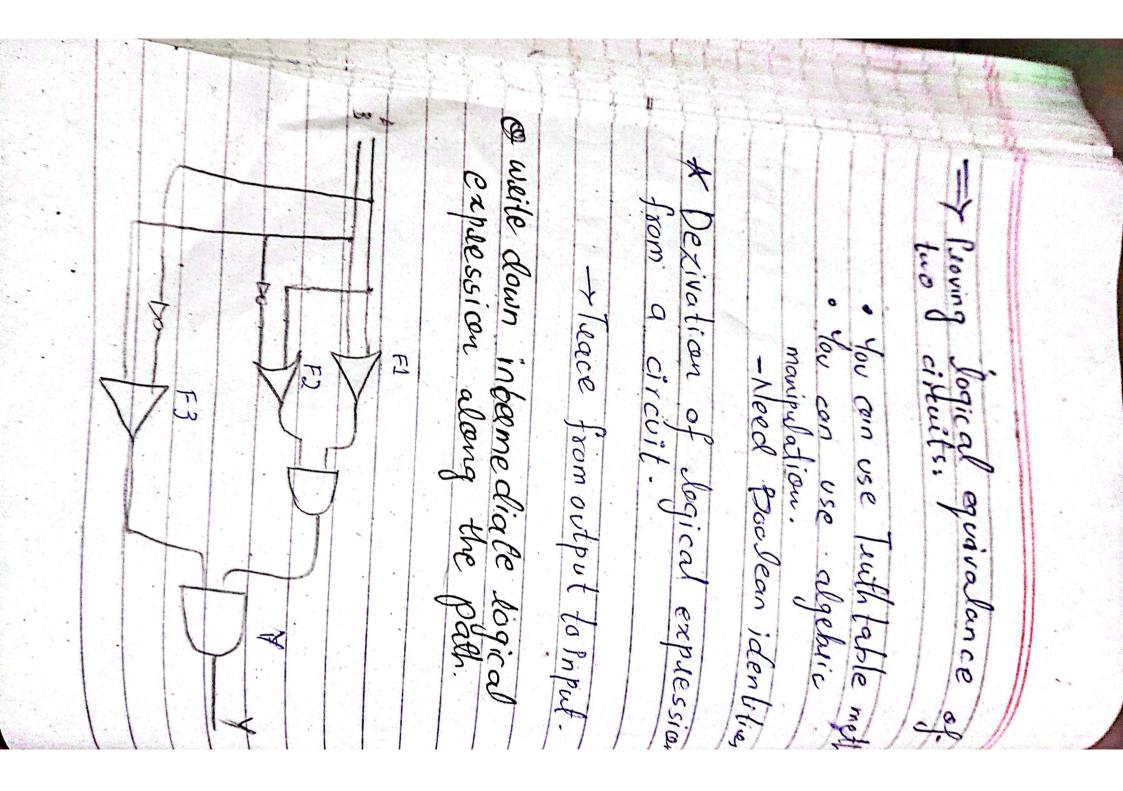


LOGICAL EQUAVALANCE:



1 (A+B)	* 14 + 8 75 22 87
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# 3B	h T.J
0	A+B 0
0 0 0	6 CO. X
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10 4 36	

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	<u> </u>
) [don/ity / x1 = ~	x+0+x
	1.
2) Complement x. X=0	1= x + x
1	
3) Commala-live	x+f-f-x
= 4 Distaipolive x (4+2)=24+x2	x+ (4-z)-)
5) Idem polent X-X-X	x= x + x
	x+1=1
1) Involution = x	1
	$x = (R \cdot x) + x$
x=(h+x).k nolfdsosq4/6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1) HSSOCIOSICO (4.7) = (x.4) z	#= (2th) + X
12 = 6.8 mobeo 12 00 (0)	12.2 11 hts

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to use can outsession
(K-may method . Method method.
Joann.
8 15
the expression.
lic manipulation
Pasic Matter

ALGEBRIC MANIPULATION Majority function enample:
Al Crow function example:
Majority
IBC + ABC + ABC + ABC = ABC +
1BC+ABC+IIP
simply: BC+AC+AB
simply.
Adifficult method to use for complexe.
expression.

TOPICS COVERED :-

logical expressions
logical expressions
logical equivalance
Boolean Identities
logical expression simplification
algebric Manipulation