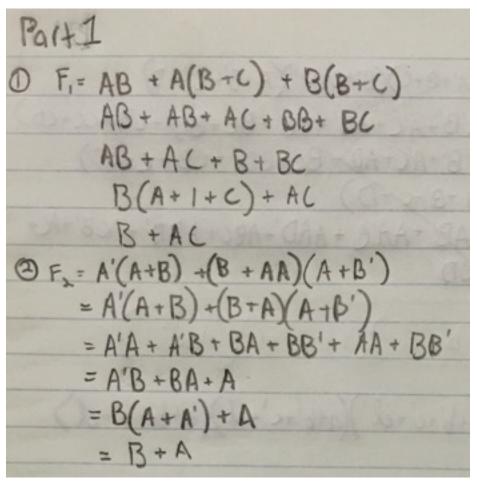
Willis T. Allstead

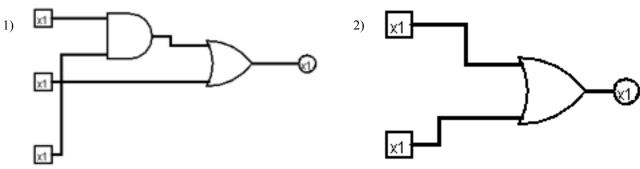
CPE 201

29 February 2016

Lab 04: Logical Expression II

Part 1:





Part 2:

1)

Bit 2		The state of the s			- 11	1000
OF(A,B,C)	= A+1	3+(
ABC	F					
000	0					
001	1	= A'B'C + A'B	C'+ A'BC + A	1 B'C'+	AB'C + A	BC + ARC
010	1		-	.00	1100	DC . NDC
011	1					
100	11					
101	11					
110	11-6					
111	1					

2)

ABCD F	ACI)
0000 1	POS TERABER (Abed Xabed Yabed)
00101	and the state of t
0011/1	= (a'+b+c'+d)(a+b'+c'+d')(a+b'+c'+d)(a+b+c'+d)
0100 1	/(/ / / / / / / / / / / / / / / / / /
2101	
011111	2 718
1000 0	2 F(A & C) = A = B = C
1010 1	1 282
1011/1	01000
(1101 0	24A728n728in228A-
1110 1	
11111	

Part 3:

