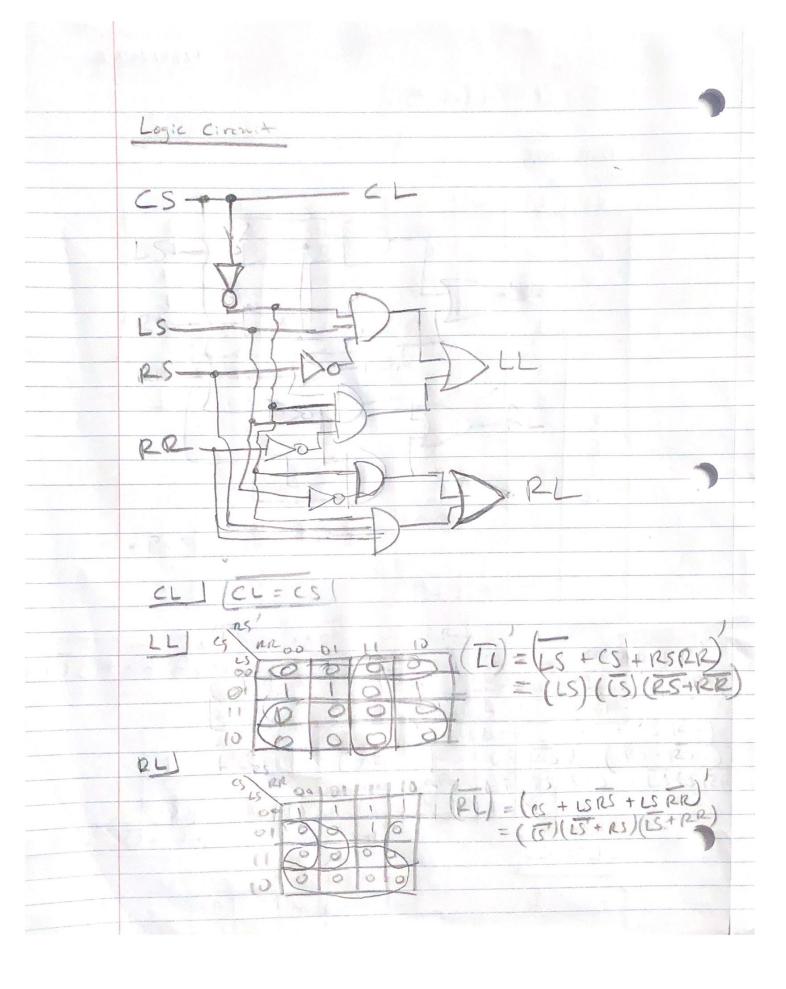
## COEN 21 - Pre Lab # 3

CS	LS	RS	1212	CL	LL	RL	
0	0	0	0	9	19	1	
0	0	0	1.	0	0	1	
0	0	1	0	0 -	0	1	
0	0	1	1	0	0	1	
0	1	0	0.	0	11.	0	
0	1	0.	1	0	1		
0	1	1	0	0	111	0	
0	1	1	1	0	0	1	
1	0	0	0	1	0	0	
1	0	0	1	1	0	0	
1	0	11	0	1	0	0	
1	0	1	0	1	0	0	
1	1	0	0	1	0	0	
1	1	0	1	1	0	0	
I	1	1	0	1	0	0	
A	1	1	1	1	0	0	

· K-mays -output								LL= CSLSRS + LS CSFR					
	CL						LL	LL	= C	SLSK	5+	Lscs	HO
	Rs					1	RS		Manual Property of the	_		and the second second	
	CSLSER	00	01	11	10		15 RR 00	10	11	10	-		
	00	0	0	0	0		00 0	2	0	0			
	01	0	0	0	0		010	a	0	(1)			
	11	1	1	1	1		110	9	9	0			
	10	1	1	1	1		100	0	0	0			
		-	7	THE PERSON NAMED IN COLUMN TWO			RLX		1	RL =	CSLS	+CSAS	RR
	CL =	CS					OSLS RE OO	01	11	10			
							00 (1	1	(1)	1			-
		0					010	0	1)	0			
							11 0	0	0	.0	-		
							10 01	0	0	0			



· Cost of Sup cost = # af gates + # of inputs to gates = (10) + (19) = 29 · Cost of POS = (4+2+3) + (4+6+6) = 9+16 = [25]POS is cheaper as 25 = 29. The cost of POS is 25, and the cost of Sor is 29.