Pre-Lab 3

CS LS RS	RR CL LL RL CL
0 0 0 0 1 0 0 0 2 0 0 1 3 0 0 1 4 0 1 0 5 0 1 0	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
7011	O 1 O O Pos: CL = (Cs)' - Cost: One (total gates!1), one inputs
9 1 0 0	
10 1 0	RS CS LS RS OO OI 11 10 RS POS Form 15 Detter since less Visited in sortes
	needed needed
13	10 11
14	SOP: RL = (CS)'(LS)' + (CS)'(RS)(RR) - COST: One 2-input AND, One 3-input AND, One 2-input OR (total gates: 3)
15 1	Pos: RL= Cs + (Ls+RK) (Ls+RS') 7 inputs
· · ·	- cost! Two 2-input OK, One 5-input AND
	RS RR 00 01 11 10
	of O THO O POS Form u better become
	10 02 1 0 0 0 pess getes and pess reputs needed.
	50P: LL = (CS)'(LS)(RR)' + (CS)'(LS)(RS)'
	3-ment AND, One 2-mps. Or
	Pos: LL = CS · LS' · (RS+RR)
	-cost: On- 2-input OR, One 3-input (total) gates:2) 5 input