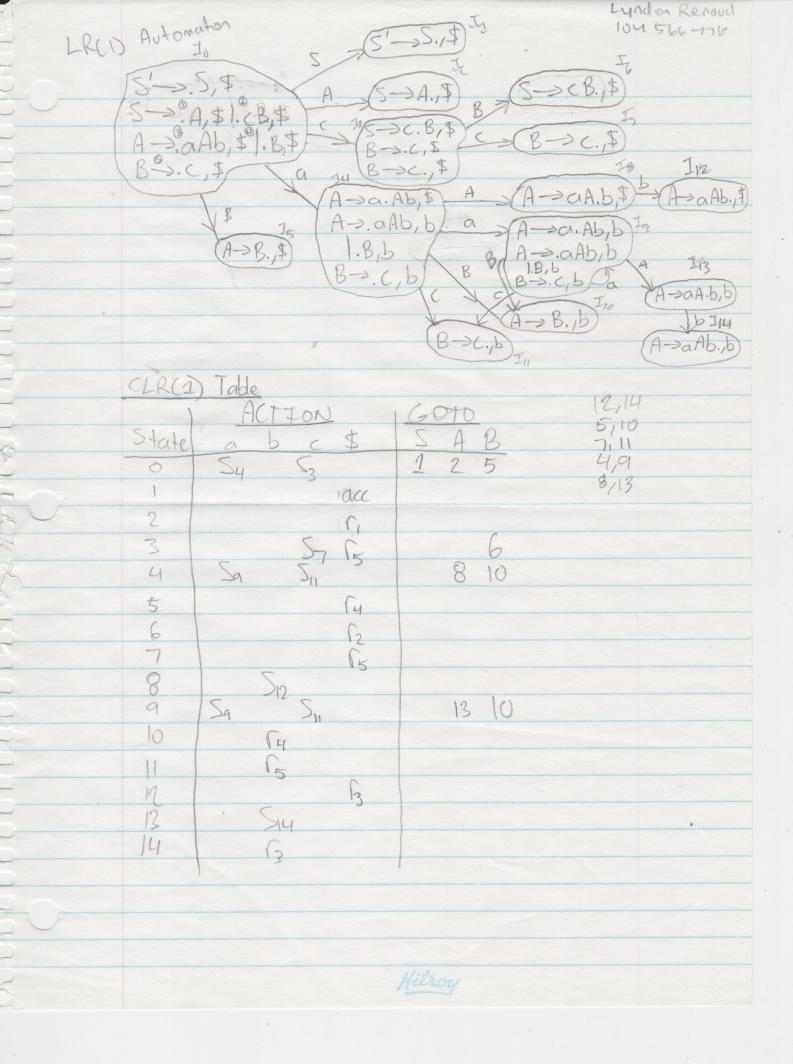


Lyndon Renaud 104566776 LR(0) Parse Trace Stack action input aacbb\$ 54 54 acbbt Oa4 cbb\$ 57 Oalla4 Da4a407 Oa4a4B 5 Oa4a4B5 Oa4a4A8 Oa4a4A8 Oa4a4A869 Oa4A 794 C1 8 OG4A8 0a4A8b9 OAU OA2 OS \$ 051 acc



LALRON Table				
	1 ACTION	1 G	OPC	
State	a b c \$	2	A	B
0	Sug 53	1	2	510
1	acc			
2	C			
3	5,,,			6
LIA	Sug 5-11		813	1510
510	Ca Ca			
6	62			
711	6 6			
813	51214			
1214	r3 3			

Hilroy

2) the grammar is not LR(d) because of shift reduce conflict in state 3

I3: 5 -> c.B Goto

B-> c. reduce

B-> c. shift

The grammar is SLR(I) because the state 3 conflict is resolved by only reducing when followed is borst I3: 5 -> c.B, \$[13 66to]

B -> c., \$| b reduce

B -> C, C shift

The granmar is CLRCD because there are no Shift reduce or reduce reduce conflicts

the grammar is LALRCED because there are no reduce reduce conflicts after neight