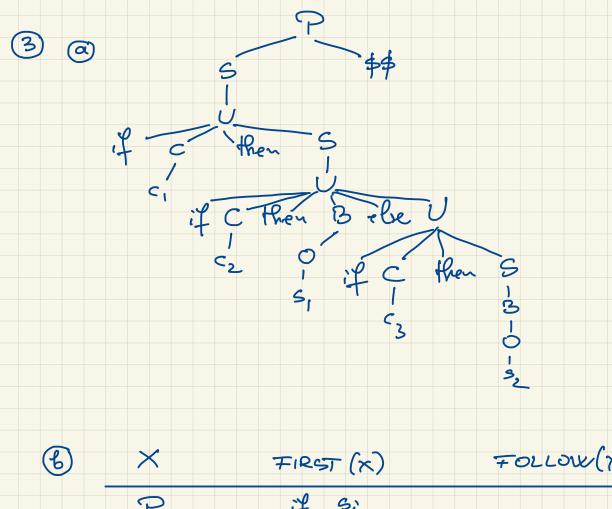
A1-50l.



6	×	FIRST (K)	FOLLOW(K)
	P	if si	
	5	if, si	**
	3	if, si	else,\$\$
	U	i L	\$\$
	C	cì	Then
	0	3;	else, \$\$

1	P 6	26010	1 (2)
1	22	7, 52	
2	(2)	, Si	
3 4 5 6 7 8	ì	<b>É</b> )	
4	27	-	
5	2		
6			
千	(३		
8	c;		
9	S	5	

- © Gisnot LL(1) Encourse productions 2 and 3 have the same LHS and if e PREDICT(2) 1) PREDICT(3). Productions 6 and 7 also have if e PREDICT(6) 1) PREDICT(4).
- Droductions 6 and 7 hone a common poetix and re try to solve it by lift fectoring,

U -> if c then X X -> S | B else U

Productions 2 and 3 home no explosest common prefix, but an implact one: if C then. We try to solve this one:

S-> if C then Y
Y -> B else B
Y -> X

e) Neither attempt above resolves the confloct. The moslim is that if E FIRST(S) NFIRST(B) NFIRST(U) NFIRST(Y)

As long as we have two productours by the same no interwird that start with nonterminals from SS, B, U, X, Y B, we'll have the same confloct.