LHI) parses:-1 → ho. g. Look-aheads > how her we make L LL(1) passer + Algorithm Stack data structure Follow () Examples of First of Follow: Remember: * Follow never has E in it * Follow of start (symbol) is always & and then 5). S -> there Enclude in it follows also with start NT * If nthy follows, Ether of or follow of the 2+18 succeeds es: $A \rightarrow BC \rightarrow Acade$ Prost() follow() BCOdde S-> ABCBE {a,b,c} {\$\$\$ only \$ as S doesn't occurs in texts amywhere }

-> ale {a, e} {B,c} >first of B & first of C A -> a/E 26,83 803 -> as DE->E, 2t has follow & B-> 6/2 Sas follow() to melude of {c4 {d, e, 3}4 CAL as c present in RHS of S $D \rightarrow d \ell$ 8d, 23 {e, \$3 E → e/E 583 {e, E}

8->

BY

E-3

8'->

A

8-

A

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8->

B->

 $C \rightarrow l$

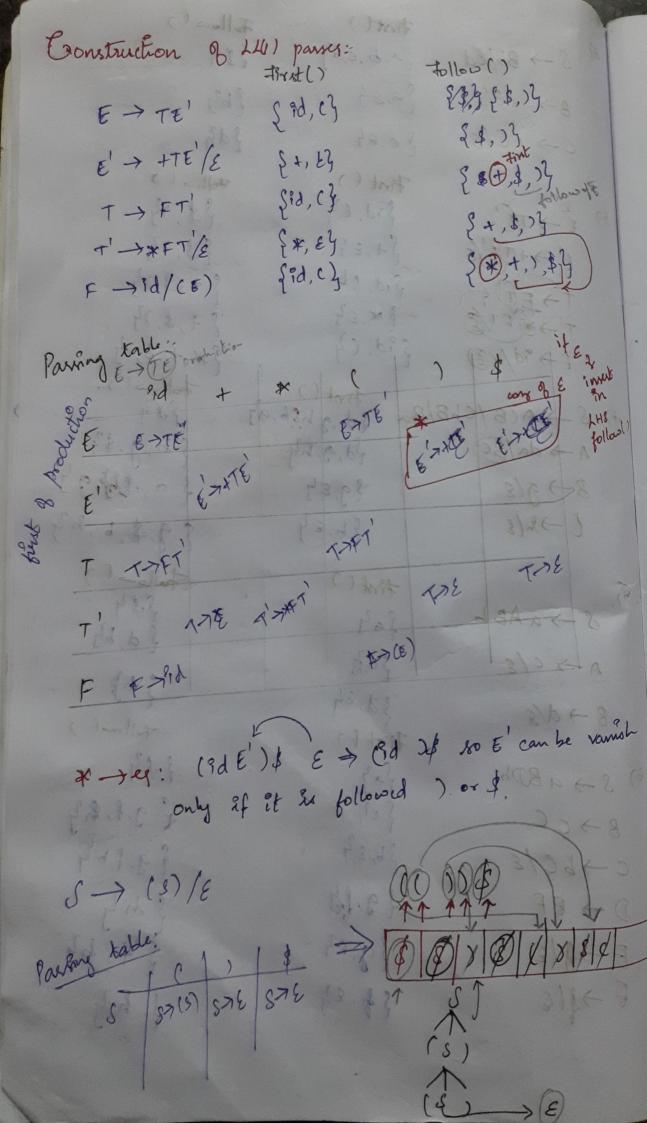
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tollow () Brok () 844 far a) S-> a ABL 50,63 £c, 23 A -> C/E 30,24 1 64 B->d/2 Pare table: STAABL ATE ATC ATE 84 358 LL(1) grammors Follow() (2# actor 2 alternatives #xxt () 313 Xaf {a, a4 3) S -> A/a e must bek A -> a 8 324 Say multiple Park table a Ambaguous gr Not IL(1) gram Follow 1? Tint () {\$ 34 A) $s \rightarrow aB/\epsilon$ Say B-> be/2 5 \$ \$ 4 { 好 § c, Ey 334 C+ CS/E Pare table a STE STAB 8766 376 678 Excs. LL(1) gramm