glaparsing.

Example:

Non-Termina - caps. +10x1- Lemural

Augumented trammar.

E DE

EDETT

T -> ナ米F 9

T > F

F > (E) | id (Constructing SLR parsing table.) canonical collection of Herms. L.

20: (Closure of $E' \rightarrow . E$).

£'→.E

$$F \rightarrow id$$

goto $(I_4, E) = I_5$

goto $(I_4, T) = I_2$

goto $(I_4, T) = I_3$

goto $(I_4, T) = I_3$

goto $(I_4, T) = I_4$

goto $(I_4, T) = I_5$
 I_4
 I_4
 I_4
 I_5
 I_7
 I_7

E-) E. 17.

goto
$$(J_6, T) = J_9$$

goto $(J_6, F) = \pm 3$
goto $(J_6, I) = J_4$
goto $(J_6, Id) = J_5$

$$goto (J_7, F) = J_6$$

goto $(J_7, Id) = J_5$

goto (Is,)) = II,

90 to (I+, +) = Ix

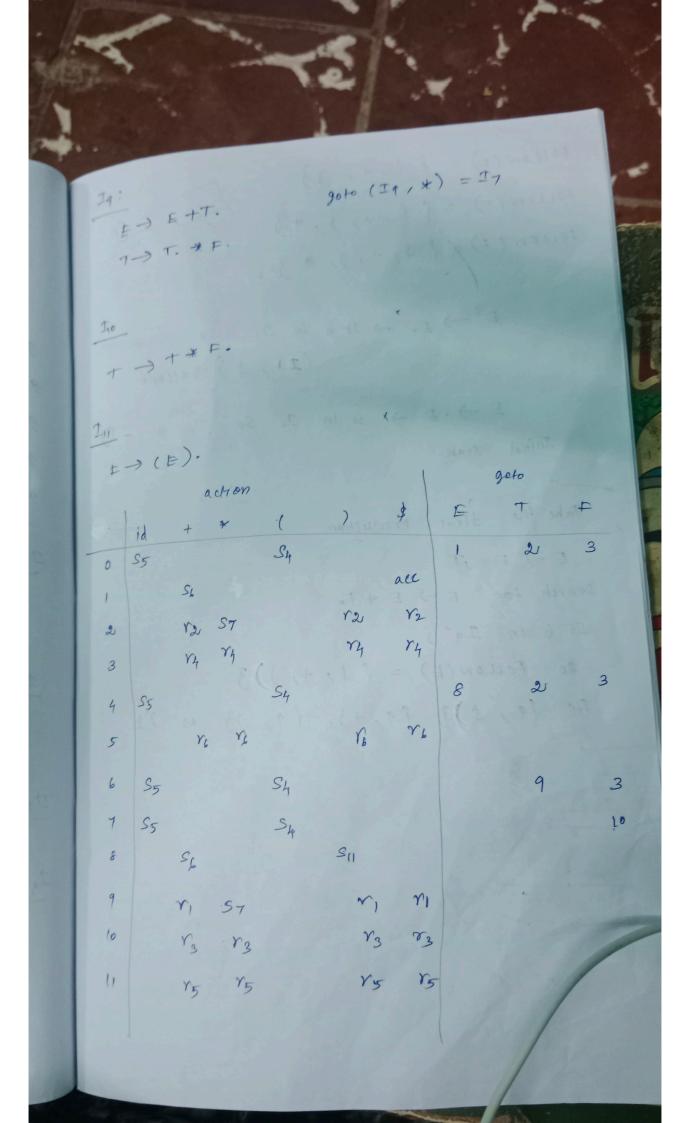
Iq?

Tro

20

0

2



follow (=) = { \$ 1, + 1 } } FOLLOW (T) = \$\$, +,), #3 FOLLOW (F) = { \$, +,), * 3.

> E' > E. -) It is in I, So (01, \$) =) accept.

E-)-E = is in to so to is Initial State.

Take the first production.

E-7 E+ T

search for E > E + T.

It is in Ig

SO FOLLOW(E) = $\{\xi, +, \}$

F11 {9,\$ 3, 59, +3, 19, 23 w 71. (2, \$), (2, +), (2,)