Eliminoção Recursão a esquerda

S:-Aab Bel Scho A := SAc | BaAlob

S := tob S | Bcs S:= cA65 /E

-B:= Ac |aBb |ab A:= AabsAc|BesAc|BaAlab

P: BosAc A' BaAA' (abA'

B := BcSAcAc BaAAc abolic abolic abolic

B := abA'cB' |aBbB' |abB'

B' :: = c S'AcA'cB' | aAA'cB' | E

ONGA. - Predition

-LR

Fajoração S:= aSB |aSA |cA A:= a B:= b S-aSB

S:= AC BC A:= aD 1 cC B := a B 1 dD - C:= e C | eA D:= 1D | AB ( ::= e C C':::C | F Sing DC CCC aBC dDC S := QS' | cCC | dDC S:= DC/BC

Size aBd lacD | 6

Bize oD c | 6 Col ad

Dize cd D | caB

Cize cb B | ad D

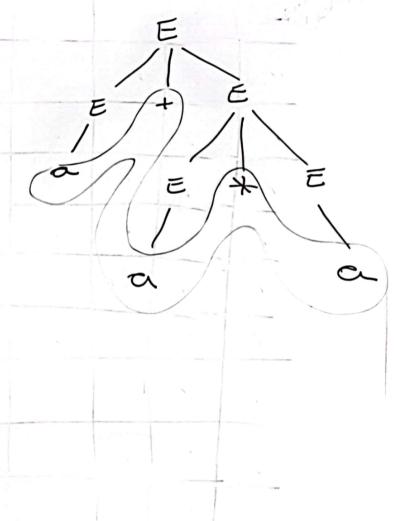
Size a S' | 6 C

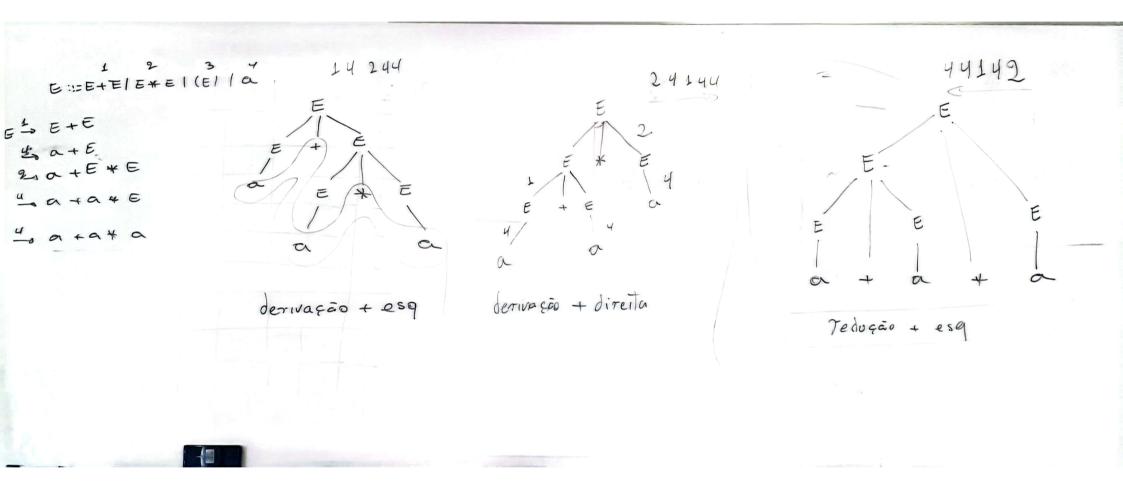
Size a S | CD

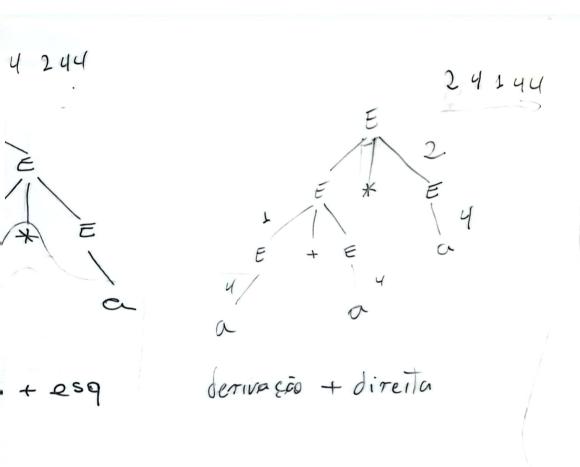
Bize Dc | Cd

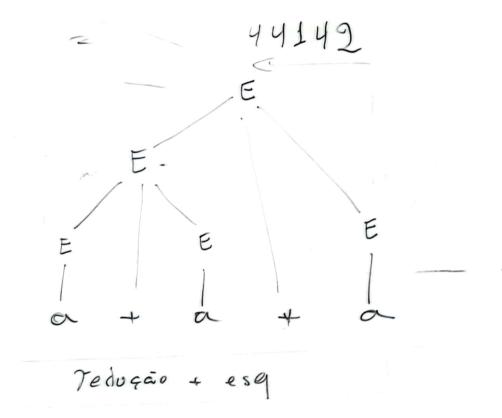
D:== cD'
D:== dD | aB
B:=== C | c | c | B | adD |
B:== CB' | ad D |
B':== Dc | bB |

1 2 3 4 E:::E+E|E\*E|(E)|a

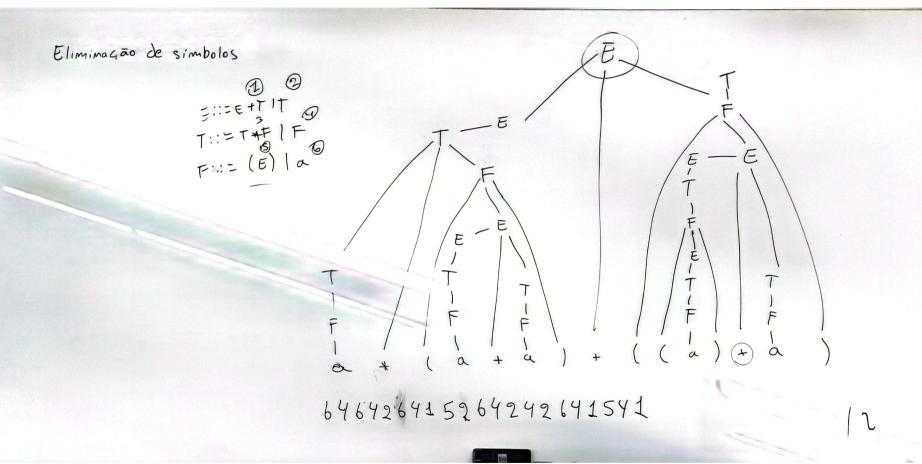








FITA: 17 --- \$



Eliminação de símbolos improdutivos a smalc.

S-{B,S,D B-{B,D} E-{E,B,D imalc. D-{B,D} S: := Abe | aBc

A: := aAb| AB|Abe| CD

B: := bBc | bC | Bc.

C: := c Cc | c C | CD

D: := bbD | Dbc | DD

E: := bEc | EC|cc

Eliminação de E.prod S'::= SIE S:= #BC | a DC / b C | BC | A B | C | B | A | a C | a B | o | b A::= a A a | & | a a B:= B C | b B | & | C | B | b C:= CC | c C | & | C | c

5:= ABS la A A:= Ela B:= Bb | cd

> First Sa,c A E,a B c

S:= Syx | Bz | CAw | FB A:= a CB | By 6 | b C B:= cAd | Byd | aB | E C:= z Bd | w Cc | FBy | E

FIRST

S C. a.z.w.b.y

A a.b.c.y

B c.a.E.y

C z.w.a.b.E.c.y

S:= S\$ S:= ABS laA A:= Ela B:= Bb | cd

Se A := Y/2
50 0.0 FIRS (X)
FO (X)=
Se A := ~ X
FO (X)=F(X)+F(A)
FO (V)-1 (4)

First	Follow
5 a,c	\$
A E,a	c,\$
Bc	9,0,6

S:= Syx | Bz | CAw | FB A:= a CB | Byb | b C B:= cAd | Byd | aB | E C ::= 2 Bd | w Cc | A,By | E

	FIRST	Fellow
5	c, a, z, w, b, Y	
A	a. b, c, y	
B	c, a, E, y	
C	12, w, a, b, E, c, Y	

