$$E \longrightarrow TE'$$

$$E' \longrightarrow +TE' | -TE' | E$$

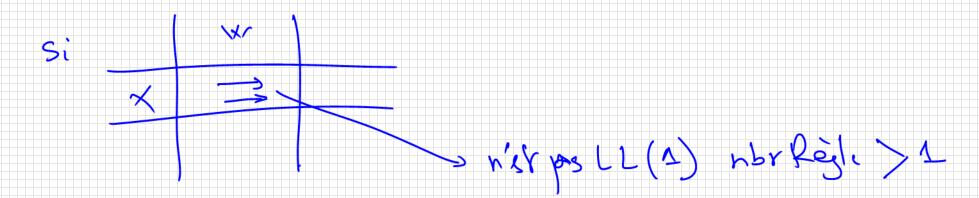
$$T \longrightarrow +TE' | -TE' | E$$

$$T' \longrightarrow +T' | -T' | E$$

$$\begin{array}{ll}
H(E) = P(T) = \{ hb, (\} \\
P(T) = P(E) = \{ hb, (\} \\
S(T) = P(E) \} \{ \} \cup S(E) = \{ +, -, +, \} \} \\
P(E) = \{ hb, (\} \\
S(E) = P(T') \setminus \{ \} \cup S(T) = \{ +, +, +, -, +, \} \} \\
P(E') = \{ +, -, E \} \\
S(E') = S(E) = \{ +, -, +, \} \} \\
P(T') = \{ +, -, +, \} \}
\end{array}$$

| L | L(7) ; | | |
|----|------------|-------|-------|
| 0~ | :, elle s/ | LL(A |), or |
| a | we serle | rige/ | /68e |

| | ₿ | nb | - | | * | \ \ | C |) |
|---|--------|--------|---------|---------|----------|----------|--------|-------|
| E | | E→TE | | | | | E-TE' | |
| E | E'→ε | | E'→+TE' | E'→-T€' | | | | €'>E |
| | | T->FT' | | | | | T->FT' | |
| | ′ T′→£ | | T'-> E | Τ'_>ε | T ′→*FT′ | T'→\\FT' | | T'->E |
| F | | F->nb | | | | | F->(E) | |



1x = 2+5 * 7 \$ nb + * 2;le (Enhi-(Solie) E E→TE E-TE' 2+5+7 \$ E'>+TE' E'>-TE' E' E'→E €'->E 2+5*7 \$ $E \longrightarrow TE'$ BE T T->FT' T→FT' E'T 2 +5*7 # T-->FT' T->*FT' T->\FT' T-> E T->E T->E Τ′→ε F _> nb \$ ET'F +5+7 F F->nb F→(E) \$ E'T'2 型任5*7\$ T'-->E HS*7\$ # E' E'->+TE' e (rem 45*7 #ETX T-->+T' 5 * 7 \$ETF F -> NP \$ E'T'S 8 * 7 T/-->* FT/ *7 F --> Nb \$ \$ E'T'X T'->E \$ E' E'->E Mot accepté **Farouk JELIDI**

oucre règle à applique Cosevide erre ____ mot refusé if (Souet = = E) && (SgAlise = = nb) Pile (E, TE') 18 if s_ - = 1 /se rem Page 4

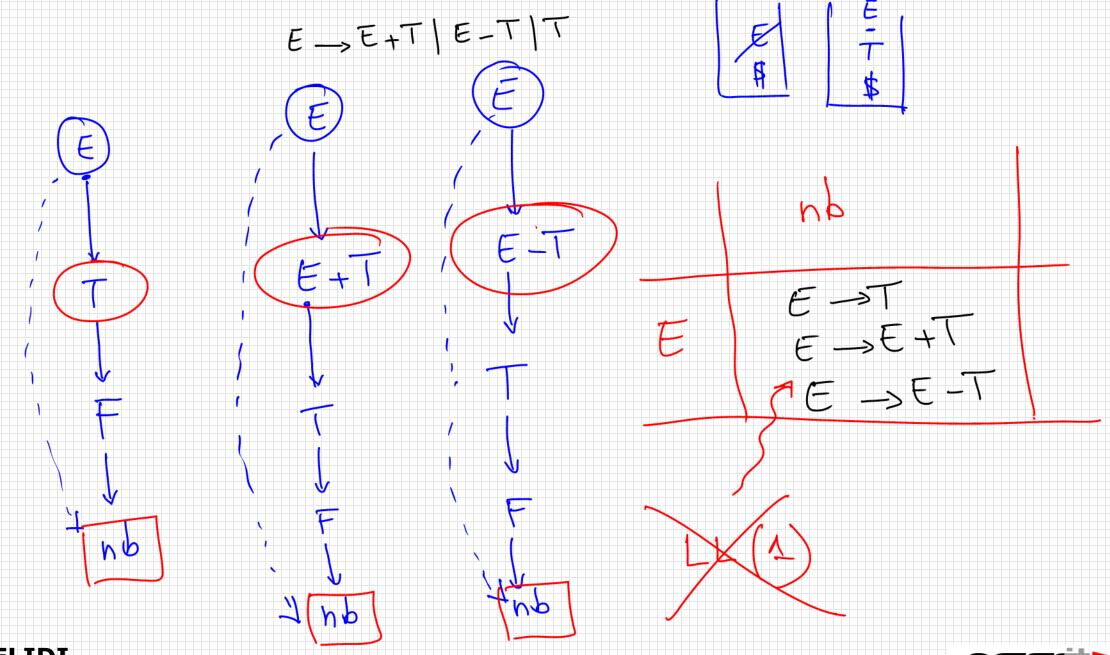
Farouk JELIDI

$$P(E) = P(T) = \{nb, (\}\}$$

 $P(T) = P(E) = \{nb, (\}\}$
 $P(E) = \{nb, (\}\}$

$$S(E) = \{ \} + , - , \}$$

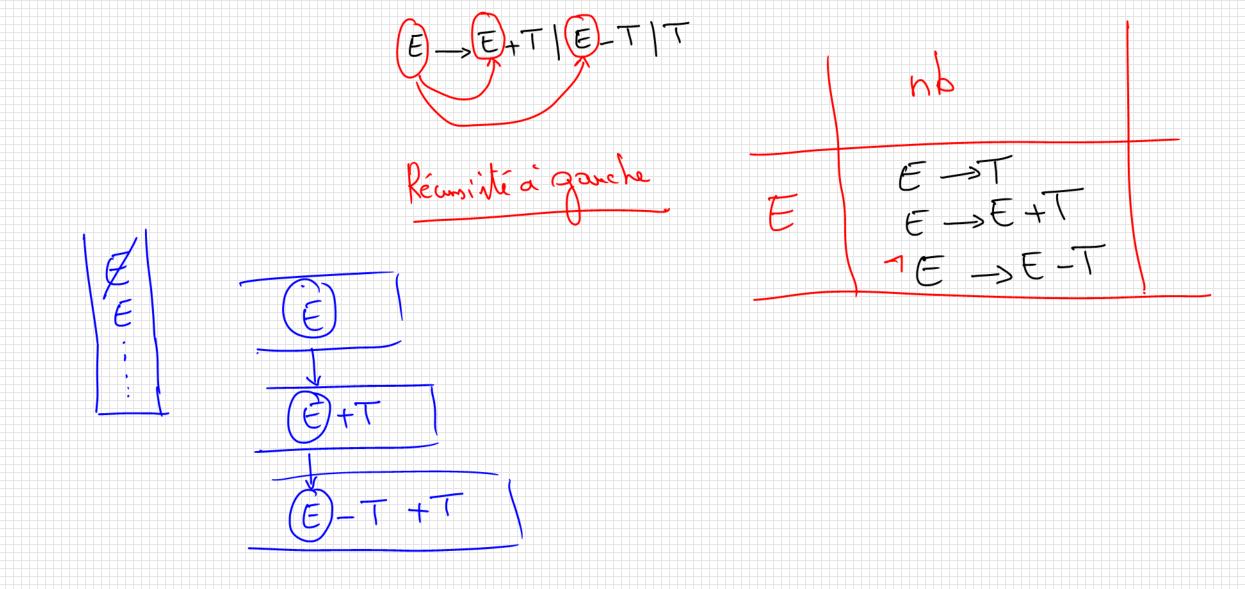
Axion Ent E-T (E)



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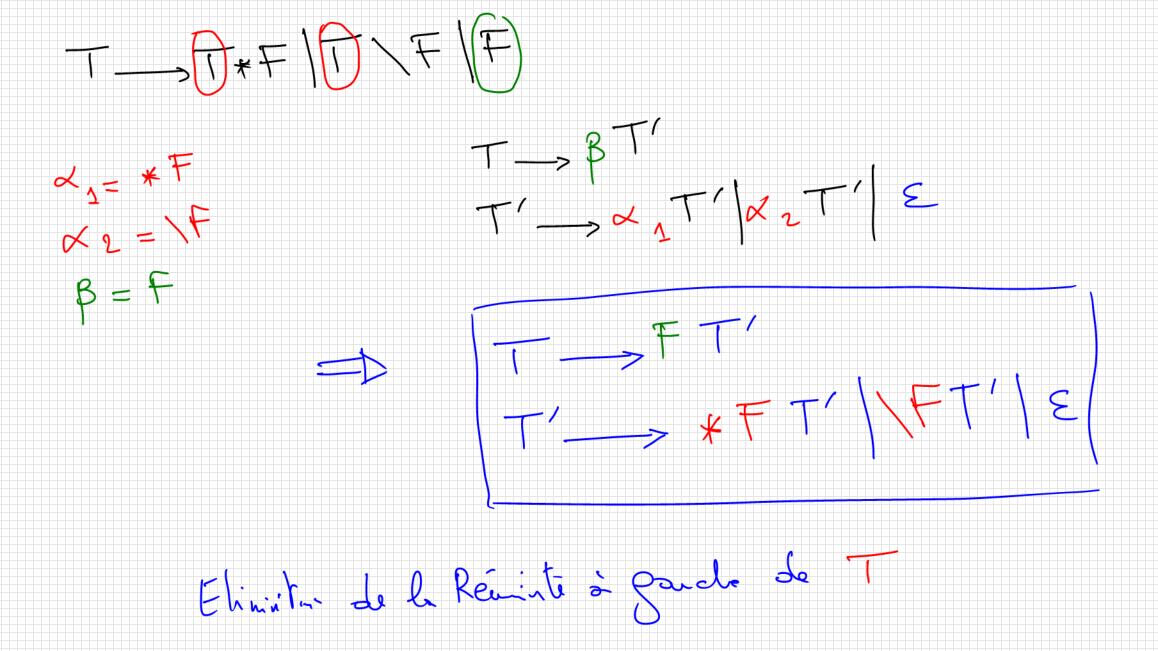
esprit*



Elimination de la Réconsité à gouche de E

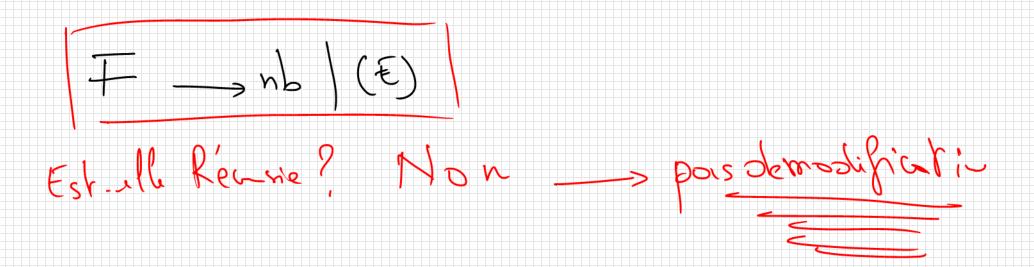
$$\begin{array}{c} X_{2} = +T & \chi_{2} = -T \\ \beta = T & \varepsilon \longrightarrow \beta \varepsilon' \\ & \varepsilon' \longrightarrow \chi_{2} \varepsilon' | \chi_{2} \varepsilon' | \varepsilon \\ & \varepsilon' \longrightarrow T \varepsilon' | \chi_{2} \varepsilon' | \varepsilon \end{array}$$

$$\begin{array}{c} \text{Mon Rétains} \\ \text{Won Rétains} \\ \text{E'} \longrightarrow T \varepsilon' | -T \varepsilon' | \varepsilon \end{array}$$



Farouk JELIDI

esprit*



$$E \longrightarrow E + T \mid E - T \mid T$$

$$T \longrightarrow T * F \mid T \setminus F \mid F$$

$$F \longrightarrow nb \mid (E)$$

le Récursinte de Garde

$$E \longrightarrow TE'$$

$$E' \longrightarrow TE' | -TE' | E$$

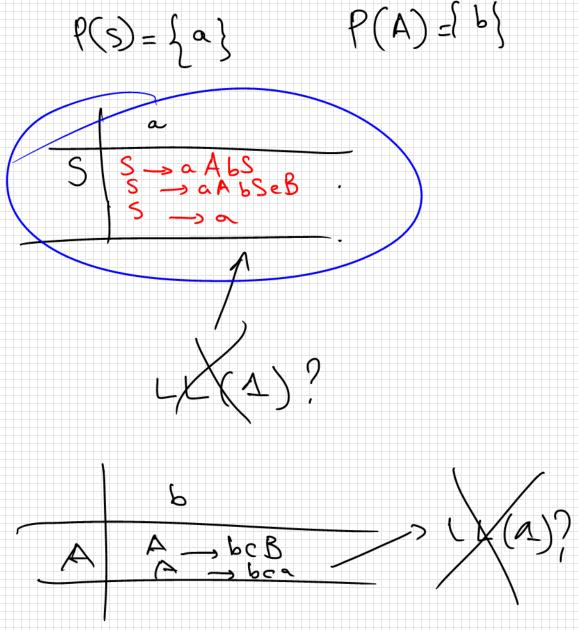
$$T \longrightarrow FT'$$

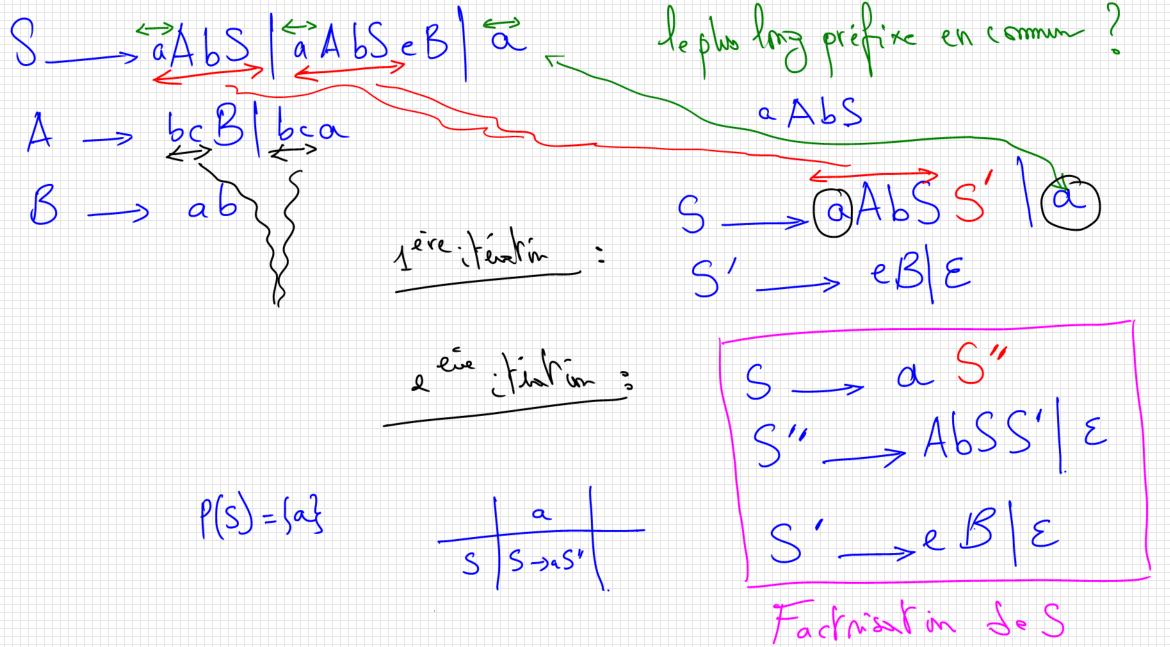
$$T' \longrightarrow FT' | -T' | E$$

$$F \longrightarrow Nb | (E)$$

Gramaire Non Rémoire à Gauche

S_____aAbS_[aAbS_eB] a





Farouk JELIDI

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esprit^{*}

A ---> bcB\ bca

A ---> bc A'

Factorisation de A

B -> ~ b

Factnisée

Tas ole Madification

S_saAbSeBlaAbsla A_sbcBlbca B_sab

Factorisation

Non Factinisee

S____aS" S"______ ALSS' [& S' ___ eB| E A ____ Lc A' A' _____ B|a B -> ~ 6

Gramair Factrisée

Rys. Si un gramaire et Révise à Gaude Ales LL (1) Rg2: Si le gramaire et Non Factrisée à Gandre Alra LX (1) MAIS \ R93: Si le grown st Non Révisé à ganche

Fadrisée à gande Pour Cafirmer qu'un gramaine est LL (1), il fant:

(1) Chulun Preie

9) Columbrat

3) Troger la Table d'amyse L L (2)

(4) Keifin le nor de Riebe/cose

Si ubv Régle/Case <=1
alos LL(1)

sinm n'st ps LL(1)

esprit*



