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Prova II - Teoria
A) AA)
$G = (\{S, A, B, C\}, \{a, b, c, d\}, P, S)$
$O = C \setminus A$
A DACIDIB B e' INSTIT
C-occd/E Charcangare
S-rasblA
A - p b A c l d
(5,A): 5 -A e A -> bAcld: S-> bAcld
S To a Sb 1 b A cld
R: 12 PS)
$G = \left( \left\{ S, A \right\}, \left\{ a, b, c, d \right\}, P, S \right)$
P = S -> a S b 1 b A c 1 d  A -> b A c 1 d
1.2) Forma Normal de Chomsky
S-PaSb
S > bAc
S -  d   ok
A -P b A c
A D d OK
1) S -> C1 S b 11) C5 -> A C6
2) C1 ra a 12) C6 - r C
3) S -> C1 (2 13) A -> C4C5
4) (2 -> 56 14) G= {S, A, C1, C2, C3, C4, C5, C6},
5) C2 -> SC3 {a,b,c,d}, P,S}
6) C3 - b P= 2 S - C1 C2   C4 C5   d,
1) S-CHAC C1 Ta, C2 - SC3, C3-06
8) C4 - P b C4 - P b, C5 - P A C6, C6 - P C,
9) S -> C4 C5 A -> C4 C5 1 d 3
10) C5 - A C

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P, E)
    E) Id
1d ok
  OK
         PX EX or
v id ok
        X4 >> E
          PEX5
        X5 7
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T TX6 X6 TO X7F XITTX F 7 X3 X4 Gramática na FNC: C7 = ( { E, T, F, X1, X2, X3, X4, X5, X6, X7}, {+,\*,(,),d}, P,E} E X1 | X3X4 | T X6 bil PXEX 1 dXT K3 X4 Id Tsx <-X1 X2 X3 TO EX5 15 T X6 TO XIF F X de greibach (2) forma norma (E) 1; d E=A1 T=A2 e F=A3 Arad A1 - A1 + A2 F-PE+T A1 - A1 XA3 E -> T \* F An - (A1) F 7 (E) An -rid ok A2 TA2 XA3 TXF T T(E) A2 7 (A1) - 1 d AZ VId OK A3 -> (A1) F -0 (E) A3 To Id OK Frid







