Sucio

Relación Práctica 5

A. as, d

a a s, dd

a a b s, dd

a a b s, dd

a a b c s, dd

a a b c s, dd

a, S₁ d)
a, S₁ d
b, S₂
b, S₃

i AMBIGUO!

a dyd Ss a a bsccdSs a a b c dd

(a) S4 (b) S5 S4 (c) S5 S6 (c) E

B. Determina el lenguaje que genera la granditica

Li= habche, i,j, k, 17 U Le= hai bè cè dk, i,j.

Concrentra una granatica no ambigua que genere el mimo lenguaje

S -> S1 152 153 154

Si -> a Sid | Si

Sz > bSz | Sz

S3 -> S3c | S4

S4 → E

-1-Ps

A. Determina i es ambigua

B. Granática que genere mismo lenguaje

Data la signiente granatica libre de contexto. 3

A. Elimina todas las producuoves instiles

UT=4 S, A, C, B, D 7 V/V+=4 E9

B. Elimina las producciones rulas B-> E, D-> E

S > A | BCa | a Ded | Ca | acd

A = aAb | c

B -> CD | Ad | C

C-> Cc | Eb | C | b

D-> ald Dd ad d

C. Productioner unitarias

S-) aAble IBCalaDed (a lace

A -> aAblc

8- CD IAZI CC Bb Cb

Cas (c|Bb|c|b

D-> aDd | Dd | ad | d

D. Forma Neward Chansky

@ 5 → C, A(2 | c | B((1 | (1 D(3(4 | (C1 | C, C3 (4

A - CACIC

B → CD | A(4 | CC3 | BC2 | c | b

(-) ((3/B(2/c/b

(D-> C2 D(4 | D(4 | C, C4 |d

② S → C, X, | c | B X2 | CC1 | C, X3 | C, X4

A > C1 X3 C

B -> (D) AC4 | (G) B(2 | c | b

C= C(3 | B(2 | c | b

D -> C1 X3 | D(4 | C1 C4 | d

Cina C2 -16 C3 ->C

Cy -> d

X, -> ACZ

X2-> C(1

X3-> (3(4

X4 -> DIX3

Xs -> D Cu