GRAMÁTICA

d -13

$$C(T_0, UC) = closure_1(cd(0, UC), -1) \cup closur$$

- X=(R2) (9(Is, LR2) = closure, (LS(s, ER23), -1)) U closure, ((S(4, CR2), '1', +)) U Closura ((3(13, (R2)), 11, 19, 1)) U closure_ (18(12, (A2)), DO) doure_ (8(19, (A2)), 11, 11, 1)) (C=<10,11, -1) = I= Ra = Ra U {I=3} · X=/1> O (I= CT>) = dosures ((St=, 2T)), +) U dosures ((Stazz T)), 71, +1)) U closure_ ((8(13, LT>), 11, 1, 1, 1)) U closures ((S(13, ETS), UC) U closures ((J(19, ZTS), 11, 171, 17)) | C= < 14, 11, 17', →> U < 19, 11', 17', →> = I8 Ro= Ra U (Is) - χ= LC O(Is, LC) = closure_ ((Ste, CC), 4)) U closure_ ((Sta, tC), 7, -1))U closures ((3(13,10), "1", "1", -1)) U closore, (< S(17, LC), UC) U closure, (S(19, tC), 1', 19', -1) (C=<1B,UC>=Iq Rq=ReU(Iq) X=UC O(Is, UC) = closure (S(sut), 1)) U closure ((S(a, at), 1), 1))U closure (cd(13,00),11',11', 1)) U closure (6(17,00), UG) U closure(<5(19,UC), 111,11, 1) C=(20, 11,1,1,+)= IIO RIO=ROU(110) -X= 111 O(I6, (1)) = closure_(28(6, 11), -1>) C=(7,-1)U(3,-1)U < 19,':=1) = I1 R11 - RIO U(In) · X= 1) (9(In, 11) = closure ((8(10, 11), 11, 17) C= (11, 11, -1>UZA, 11, -1>UZB, 11, 1), 1-1>) U(17, UZ)U イイン、リントン= 112 R12 = R11 U & I12}

-X= UC

- X= ZUV U(-1}

$$\mathcal{X} = \Sigma \cup \cup \{-1\}$$

$$\mathcal{Y}(\Sigma_{10}, \chi) = 6$$

-X=(NT)

$$O(I_{11}, (DT)) = dosure((SL(7, (NT)), -1)) \cup (1050) = (2813, (NT)), -1)$$

• x= vc

$$\mathcal{X} = P > O(2_{12}, \angle P >) = closure(25(11, \angle P >), '1', -1 >) \cup closure(23(2, \angle P >), \cup C)) \cup closure(23(2,$$

7= < R2>

· X= < T>

· X=<NT>

X*ZNT>

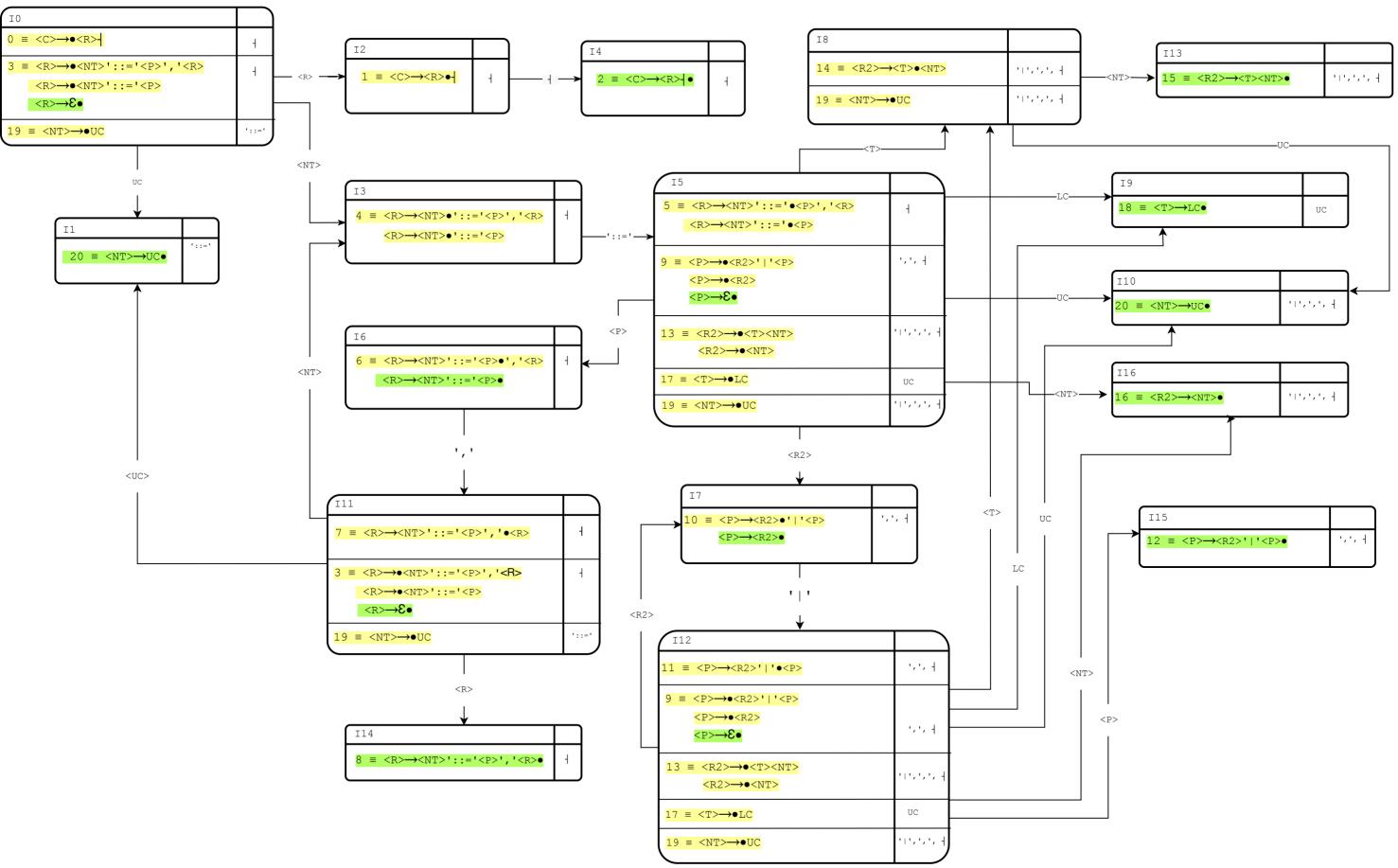
· X= LC

> X=UC

$$\mathcal{O}(\mathbf{I}_{13}, \mathbf{x}) = \mathbf{\phi}$$

$$x = ZUVUZ-19$$

$$U(I_6, x) = \emptyset$$



Para que la gramática cumpla con la condición LR(1):

1. Conflicto reducción - desplazamiento:

$$I_0$$
: $\emptyset \cap UC \cap \{=\emptyset\}$

$$I_5$$
: $\emptyset \cap LC \cap UC \cap `,` \cap \ \ = \emptyset$

$$I_6$$
: ',' $\cap \dashv = \emptyset$

$$I_7$$
: '|' \cap ',' \cap $\frac{1}{3}$ = \emptyset

$$I_{11}$$
: $\emptyset \cap UC \cap \{=\emptyset\}$

$$I_{12}$$
: $\emptyset \cap LC \cap UC \cap `,` \cap \ = \emptyset$

2. Conflicto reducción – reducción:

Todos los macro-estados que presentan este conflicto cumplen con esta cláusula, ya que todos son únicos.

Por lo tanto, la gramática tiene la propiedad LR(1).

Al no presentarse elementos comunes para unir macro-estados, la gramática no tiene la propiedad LALR(1).