
Autómata Finito Determinista

Alfabeto Permitido

AFD
Alfabeto
Dígitos: [0-9] [1-9]
Guion bajo _
Guiones medios -
Letras: [A-Z a-z]
Palabras reservadas
Literales
Comentarios [//]
Caracteres especiales

Expresiones Regulares

Identificador

- $(_ | L) (L | [0-9] | _ | -)^*$

Literal

- $["] ---- ["]$
- $[< | > | ' | : | , | ; | /]$

Comentarios

- $[//] ----$

Caracteres Especiales

- $[\backslash n | \backslash t | \backslash r | \backslash f]$

Errores

- Cualquier carácter que no pertenezca al alfabeto reconocido por el AFD

Tabla de Transiciones δ - AFD

$S0(I) = S1$	$S0(L) = \mathbf{E}$	$S0(D) = S2$	$S0(LI) = \mathbf{E}$	$S0(LII) = S2$	$S0(C) = S4$	$S0(A) = \mathbf{E}$	$S0(OP) = S7$	$S0(=) = S6$	$S0(CI) = S9$	$S0(ND) = S8$	$S0(N) = \mathbf{E}$
$S1(I) = S1$	$S1(L) = S1$	$S1(D) = S1$	$S1(LI) = S1$	$S1(LII) = S1$	$S1(C) = \mathbf{E}$	$S1(A) = \mathbf{E}$	$S1(OP) = \mathbf{E}$	$S1(=) = S6$	$S1(CI) = \mathbf{E}$	$S1(ND) = \mathbf{E}$	$S1(N) = \mathbf{E}$
$S2(I) = \mathbf{E}$	$S2(L) = \mathbf{E}$	$S2(D) = \mathbf{E}$	$S2(LI) = S2$	$S2(LII) = S2$	$S2(C) = \mathbf{E}$	$S2(A) = \mathbf{E}$	$S2(OP) = \mathbf{E}$	$S2(=) = S6$	$S2(CI) = \mathbf{E}$	$S2(ND) = \mathbf{E}$	$S2(N) = \mathbf{E}$
$S3(I) = \mathbf{E}$	$S3(L) = \mathbf{E}$	$S3(D) = \mathbf{E}$	$S3(LI) = \mathbf{E}$	$S3(LII) = \mathbf{E}$	$S3(C) = \mathbf{E}$	$S3(A) = \mathbf{E}$	$S3(OP) = \mathbf{E}$	$S3(=) = \mathbf{E}$	$S3(CI) = \mathbf{E}$	$S3(ND) = \mathbf{E}$	$S3(N) = \mathbf{E}$
$S4(I) = S4$	$S4(L) = S4$	$S4(D) = S4$	$S4(LI) = S4$	$S4(LII) = S4$	$S4(C) = S3$	$S4(A) = S4$	$S4(OP) = S4$	$S4(=) = S4$	$S4(CI) = S4$	$S4(ND) = S4$	$S4(N) = \mathbf{E}$
$S5(I) = S5$	$S5(L) = S5$	$S5(D) = S5$	$S5(LI) = S5$	$S5(LII) = S5$	$S5(C) = S5$	$S5(A) = S5$	$S5(OP) = S5$	$S5(=) = S5$	$S5(CI) = S5$	$S5(ND) = S5$	$S5(N) = S5$
$S6(I) = S1$	$S6(L) = \mathbf{E}$	$S6(D) = S2$	$S6(LI) = \mathbf{E}$	$S6(LII) = S2$	$S6(C) = \mathbf{E}$	$S6(A) = \mathbf{E}$	$S6(OP) = \mathbf{E}$	$S6(=) = S6$	$S6(CI) = \mathbf{E}$	$S6(ND) = \mathbf{E}$	$S6(N) = \mathbf{E}$
$S7(I) = \mathbf{E}$	$S7(L) = \mathbf{E}$	$S7(D) = \mathbf{E}$	$S7(LI) = \mathbf{E}$	$S7(LII) = \mathbf{E}$	$S7(C) = \mathbf{E}$	$S7(A) = \mathbf{E}$	$S7(OP) = \mathbf{E}$	$S7(=) = \mathbf{E}$	$S7(CI) = \mathbf{E}$	$S7(ND) = \mathbf{E}$	$S7(N) = \mathbf{E}$
$S8(I) = \mathbf{E}$	$S8(L) = \mathbf{E}$	$S8(D) = \mathbf{E}$	$S8(LI) = \mathbf{E}$	$S8(LII) = \mathbf{E}$	$S8(C) = \mathbf{E}$	$S8(A) = \mathbf{E}$	$S8(OP) = \mathbf{E}$	$S8(=) = \mathbf{E}$	$S8(CI) = \mathbf{E}$	$S8(ND) = \mathbf{E}$	$S8(N) = \mathbf{E}$
$S9(I) = \mathbf{E}$	$S9(L) = \mathbf{E}$	$S9(D) = \mathbf{E}$	$S9(LI) = \mathbf{E}$	$S9(LII) = \mathbf{E}$	$S9(C) = \mathbf{E}$	$S9(A) = \mathbf{E}$	$S9(OP) = \mathbf{E}$	$S9(=) = \mathbf{E}$	$S9(CI) = S5$	$S9(ND) = \mathbf{E}$	$S9(N) = \mathbf{E}$