

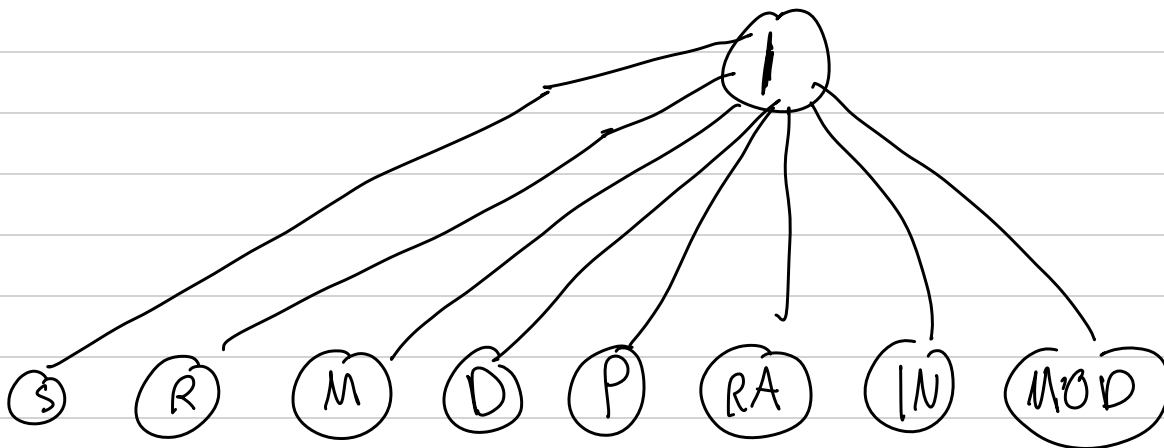
Estructura de entrada
 $\langle \text{Operacion} = \text{SUMA} \rangle$
 $\langle \text{Numero} \rangle$ y.s $\langle / \text{Numero} \rangle$
 $\langle \text{Numero} \rangle$ s.32 $\langle / \text{Numero} \rangle$
 $\langle / \text{operacion} \rangle$

Expresion Regular

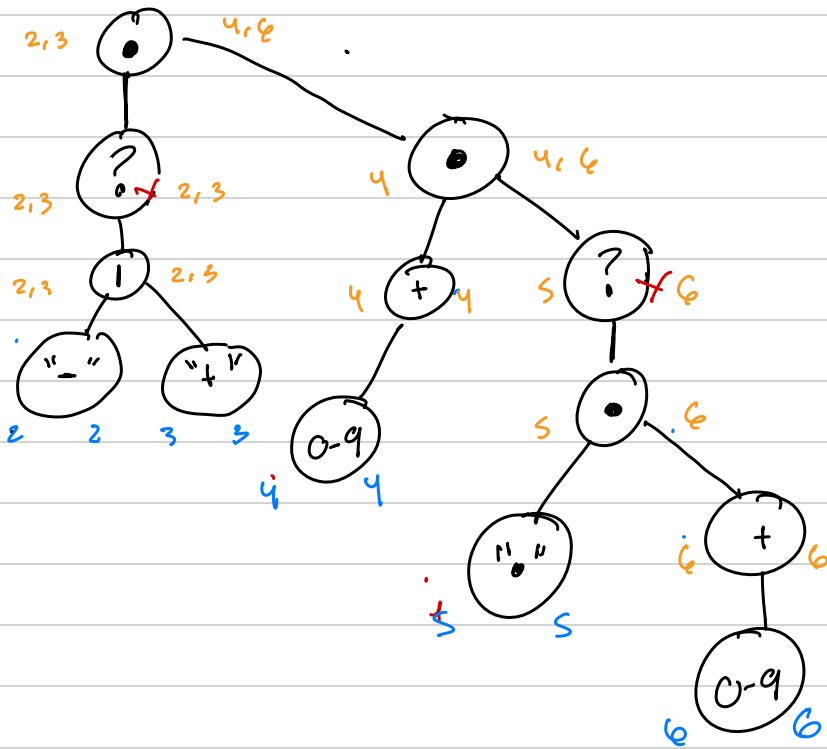
S = Suma	P = potencia	Numeros del 0 al 9 = [0-9]
R = Resta	RA = Raiz	
M = Multiplicación	IN = Inverso	
D = División	MOD	

$[(S|R|M|D|P|RA|IN|MOD) (+|-)?(0-9)^+ [(.) (0-9)]?]^+$

SubArbol OP



Subarbol V



Arbol

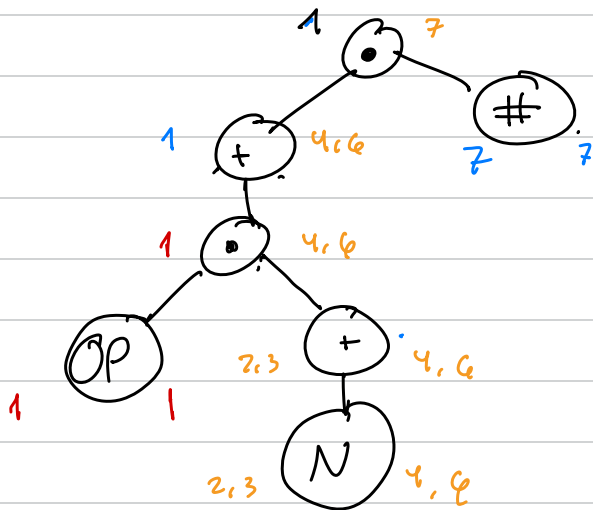


Tabla followos

1	OP	2, 3
2	" - "	4
3	" + "	4
4	0-9	4, 5, 2, 3, 1, 7
5	" . "	6
6	0-9	6, 2, 3, 1, 7
7	#	

Tabla de transiciones

	OP	" - "	" + "	0-9	" . "	0-9
A = 1	B = 2, 3	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset
B = 2, 3	\emptyset	C = 4	C	\emptyset	\emptyset	\emptyset
C = 4	\emptyset	\emptyset	\emptyset	D = 4, 5, 2, 3, 1, 7	\emptyset	\emptyset
D = 4, 5, 2, 3, 1, 7	B	C	C	D	E = 6	\emptyset
E = 6	\emptyset	\emptyset	\emptyset	\emptyset	\emptyset	F = 6, 2, 3, 1, 7
F = 6, 2, 3, 1, 7	B	C	C	\emptyset	\emptyset	F

D: agrama DFA

