

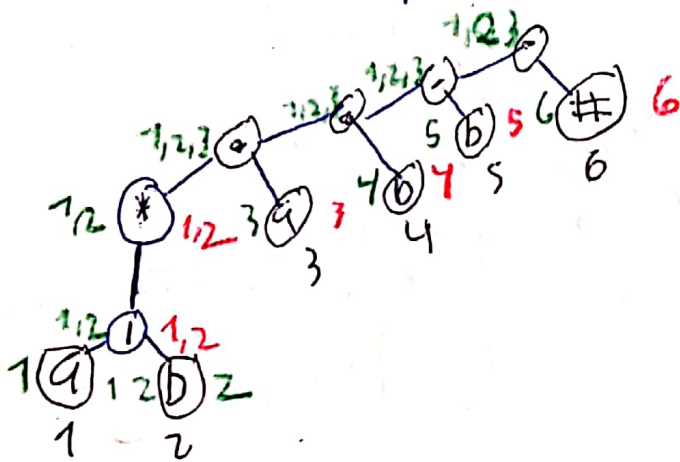
Bryan Steve Montepique Santos

201700375

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Tarea #4

1) $(a|b)^+abb\#$



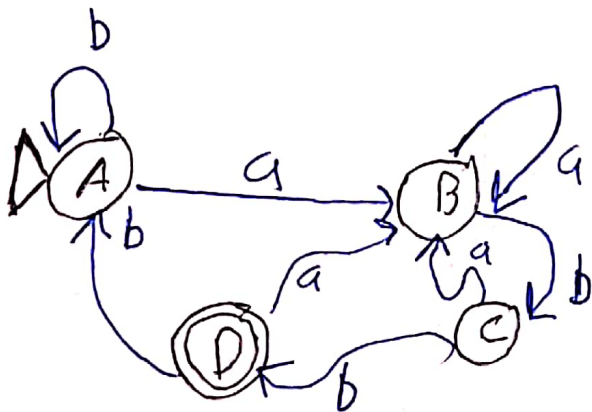
* Tabla Sigüientes:

Etiqueta	id	sigüientes
a	1	1,2,3
b	2	1,2,3
a	3	4
b	4	5
b	5	6
#	6	—

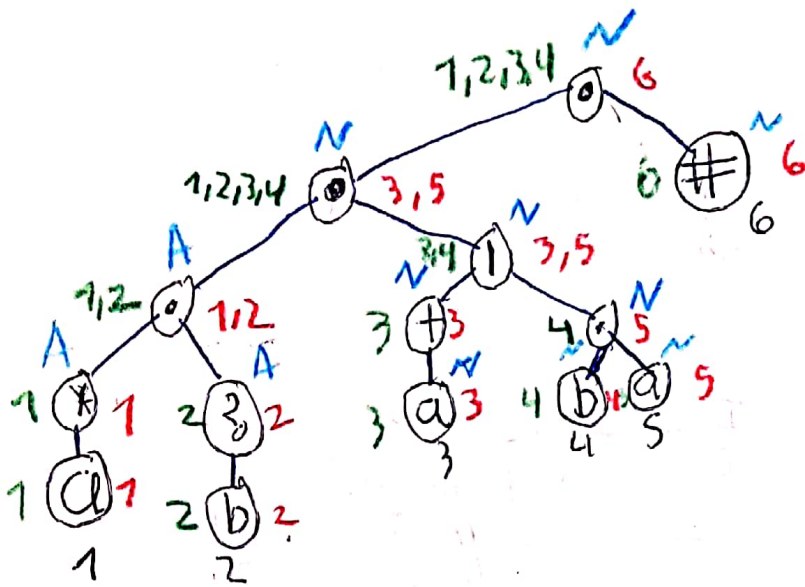
* Tabla Transiciones:

Estados	a	b
$A = \{1,2,3\}$	B	A
$B = \{1,2,3,4\}$	B	C
$C = \{1,2,3,5\}$	B	D
$D = \{1,2,3,6\}$	B	A

* A, F, D,



2) $(a * b)_0 \neq 1(b \cdot a) \neq$



* Tabla Sigüientes:

Etiqueta	id	Siguientes
a	1	1, 2, 3, 4
b	2	3, 4
a	3	3, 6
b	4	5
a	5	6
#	6	—

~~*Tabla Transiciones~~

Estado	a	b	Aceptación
$S_0 = \{1, 2, 3, 4\}$	S_1	S_2	
$S_1 = \{1, 2, 3, 4, 6\}$	S_1	S_2	✓
$S_2 = \{3, 4, 5\}$	S_3	S_4	
$S_3 = \{3, 6\}$	S_3	-	✓
$S_4 = \{5\}$	S_5	-	
$S_5 = \{6\}$	-	-	✓

*AFD:

