

PreLab

Tuesday, February 14, 2023 9:27 AM

Javier Mombiola

Pablo Gonzalez

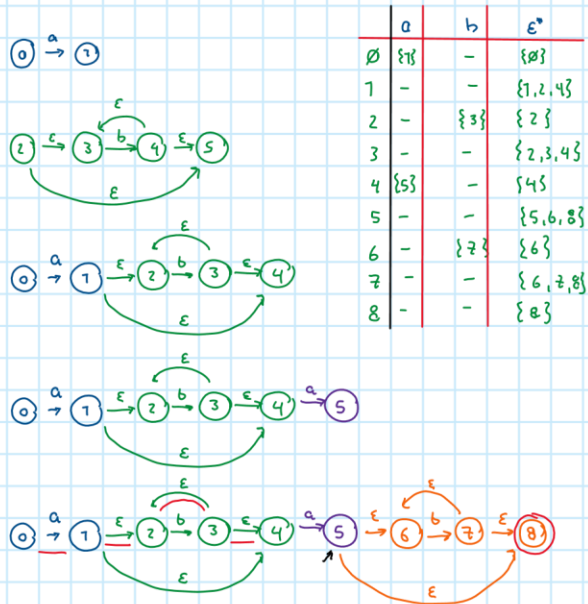
Javier Valle

Jose Hernandez

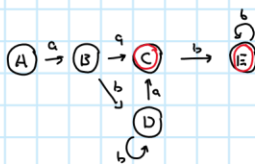
Mario de Leon

$ab^*ab^* \Rightarrow ab^*.a.b^*$

Tabla de transiciones:



Conjunto de estados APN	Estado	Transición a	Transición b
$\{0\}$	A	$\{1\}$ (B)	—
$\{1, 2, 4\}$	B	$\{5\}$ (C)	$\{3\}$ (D)
$\{5, 6, 8\}$	C	—	$\{7\}$ (E)
$\{2, 3, 4\}$	D	$\{5\}$ (C)	$\{2, 3, 4\}$ (D)
$\{6, 7, 8\}$	E	—	$\{6, 7, 8\}$ (E)



$0 \mid \epsilon \cdot ((1 \mid \epsilon) \mid \epsilon) \cdot 0^*$

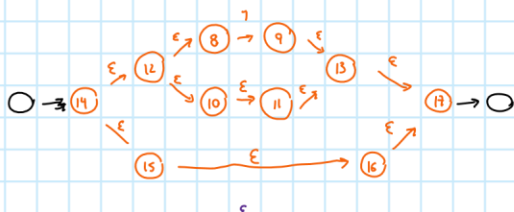
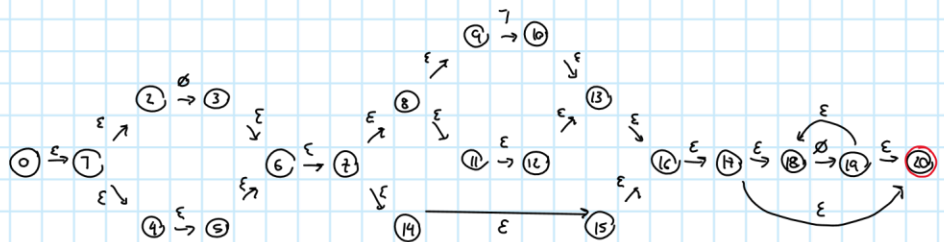
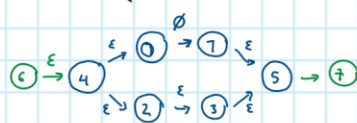
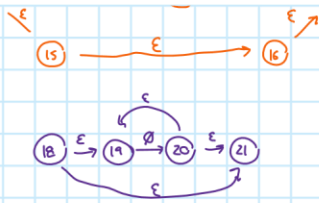


Tabla de transiciones

	0	1	ε		0	1	ε
0	—	—	$\{1\}$		0	—	$\{1, 12\}$



	0	1	ϵ
0	-	-	$\{1\}$
1	-	-	$\{1, 2, 4\}$
2	$\{3\}$	-	$\{2\}$
3	-	-	$\{3, 6\}$
4	-	-	$\{4, 5\}$
5	-	-	$\{5, 6\}$
6	-	-	$\{6, 7\}$
7	-	-	$\{7, 8, 14\}$
8	-	-	$\{8, 9, 11\}$
9	-	$\{10\}$	$\{9\}$
10	-	-	$\{10, 13\}$

	0	1	ϵ
11	-	-	$\{11, 12\}$
12	-	-	$\{12, 13\}$
13	-	-	$\{13, 16\}$
14	-	-	$\{14, 15\}$
15	-	-	$\{15, 16\}$
16	-	-	$\{16, 17\}$
17	-	-	$\{17, 18, 20\}$
18	$\{17\}$	-	$\{18\}$
19	-	-	$\{18, 19\}$
20	-	-	$\{20\}$



Conjunto de estados APN

$\{0, 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 20\}$
 $\{3, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 20\}$
 $\{10, 13, 16, 17, 18, 20\}$
 $\{18, 19, 20\}$

Estado

A

B

C

D

Transición a

$\{3, 13\} (B)$

$\{9\} (D)$

$\{19\} (D)$

$\{19\} (D)$

Transición b

$\{10\} (C)$

$\{10\} (C)$

Nulo

Nulo

