(No1)

Claus - $\varepsilon(A) = \{C, A, D, F\}$

Claus - $\varepsilon(B) = \{B\}$

Claus - $\varepsilon(C) = \{C, A, D, F\}$

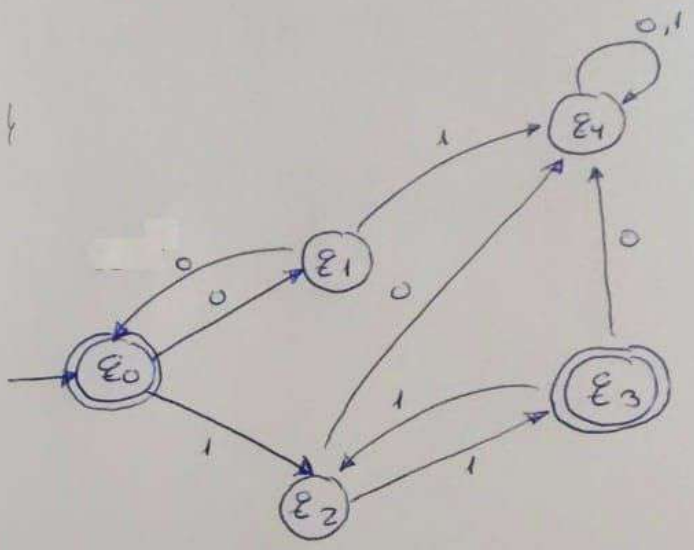
Claus - $\varepsilon(D) = \{F, D\}$

Claus - $\varepsilon(E) = \{E\}$

Claus - $\varepsilon(F) = \{D, F\}$

Estado inicial $\varepsilon_0 = \{C, A, D, F\}$

	0	1
ε_0	$\{B\}$	$\{E\}$
$\varepsilon_1 = \{B\}$	$\{C, A, D, F\}$	$\emptyset$
$\varepsilon_2 = \{E\}$	$\emptyset$	$\{D, F\}$
$\varepsilon_3 = \{D, F\}$	$\emptyset$	$\{E\}$



$C_1 = \{\varepsilon_0, \varepsilon_3\}$ $C_2 = \{\varepsilon_1, \varepsilon_2, \varepsilon_4\}$

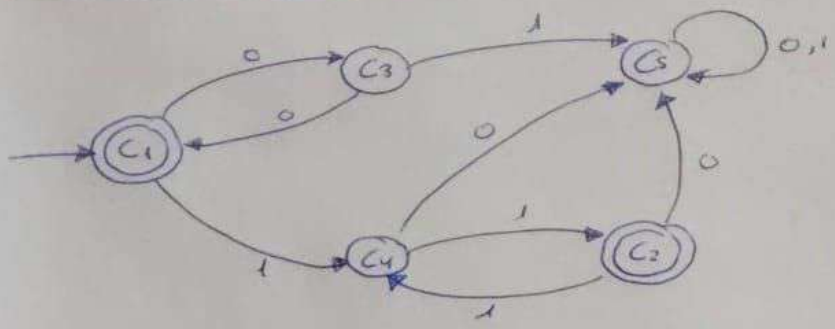
	0	1
ε_0	C_2	C_2
ε_1	C_1	C_2
ε_2	C_2	C_1
ε_3	C_2	C_2
ε_4	C_2	C_2

$C_1 = \{\varepsilon_0, \varepsilon_3\}$ $C_2 = \{\varepsilon_1\}$ $C_3 = \{\varepsilon_2\}$ $C_4 = \{\varepsilon_4\}$

	0	1
ε_0	C_2	C_3
ε_1	—	—
ε_2	—	—
ε_3	C_4	C_3
ε_4	—	—

$C_1 = \{\varepsilon_0\}$ $C_2 = \{\varepsilon_3\}$ $C_3 = \{\varepsilon_1\}$ $C_4 = \{\varepsilon_2\}$ $C_5 = \{\varepsilon_4\}$

	0	1
C_1	C_3	C_4
C_2	C_5	C_4
C_3	C_5	C_1
C_4	C_4	C_2
C_5	C_5	C_5


C1
C3
C5
C4
C2
0
1
0,1

№2

Claus - ε(A) = {A}

Claus - ε(B) = {B, C}

Claus - ε(C) = {C}

Claus - ε(D) = {D, B, C}

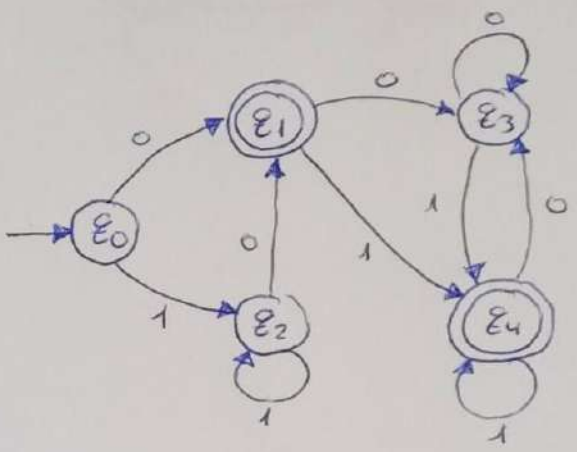
Claus - ε(E) = {E, F}

Claus - ε(F) = {F}

Claus - ε(G) = {G, E, F}

Claus - ε(Z) = {Z, A}

	0	1
ε_0 = {Z, A}	{B, C, E, F}	{A}
ε_1 = {B, C, E, F}	{C, F}	{B, C, D, E, F, G}
ε_2 = {A}	{B, C, E, F}	{A}
ε_3 = {C, F}	{C, F}	{D, B, C, G, E, F}
ε_4 = {B, C, D, E, F, G}	{C, F}	{B, C, D, E, F, G}



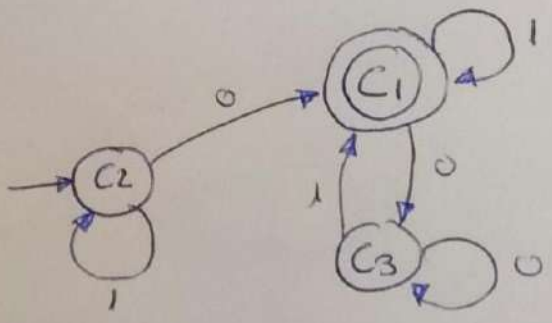
C_1 = {ε_1, ε_4} C_2 = {ε_0, ε_2, ε_3}

	0	1
ε_0	C_1	C_2
ε_1	C_2	C_1
ε_2	C_1	C_2
ε_3	C_2	C_1
ε_4	C_2	C_1

C_1 = {ε_1, ε_4} C_2 = {ε_0, ε_2} C_3 = {ε_3}

	0	1
ε_0	C_1	C_2
ε_1	C_3	C_1
ε_2	C_1	C_2
ε_3	–	–
ε_4	C_3	C_1

	0	1
C_1	C_3	C_1
C_2	C_1	C_2
C_3	C_3	C_1



No3

Claus-ε(A) = {A, B}

Claus-ε(B) = {A, B}

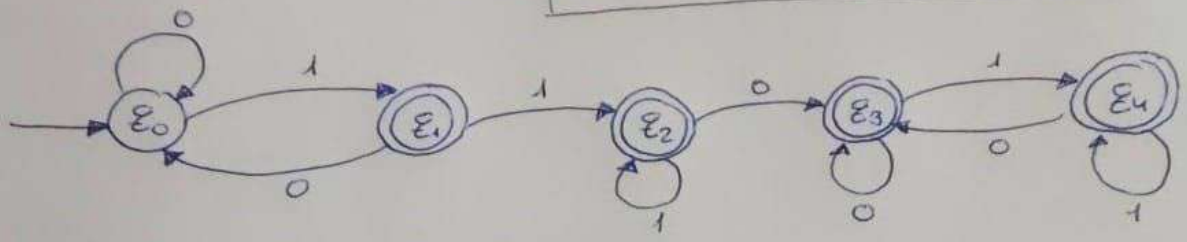
Claus-ε(C) = {C, A, B}

Claus-ε(D) = {D, E, F}

Claus-ε(E) = {E, F}

Claus-ε(F) = {F}

	0	1
ε_0 = {A, B}	{A, B}	{A, B, C}
ε_1 = {A, B, C}	{A, B}	{A, B, C, D, E, F}
ε_2 = {A B C D E F}	{A, B, E, F}	{A, B, C, D, E, F}
ε_3 = {A, B, E, F}	{A, B, E, F}	{A, B, C, E, F}
ε_4 = {A, B, C, E, F}	{A, B, E, F}	{A, B, C, E, F}

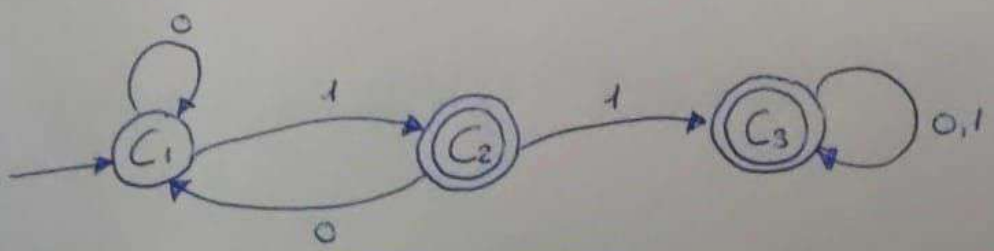


$C_1 = \{\varepsilon_0\}$ $C_2 = \{\varepsilon_1, \varepsilon_2, \varepsilon_3, \varepsilon_4\}$

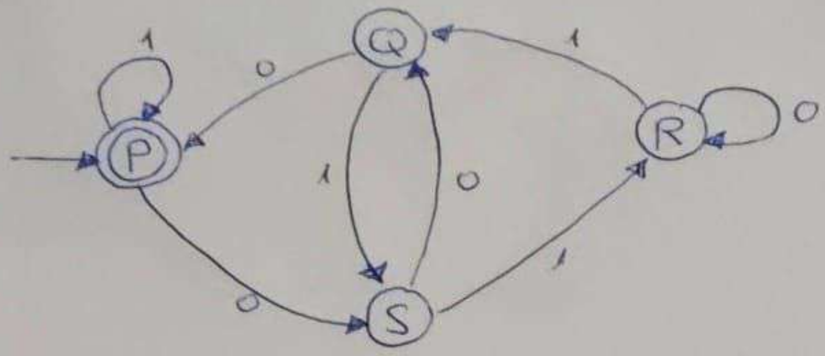
	0	1
ε_0	–	–
ε_1	C_1	C_2
ε_2	C_2	C_2
ε_3	C_2	C_2
ε_4	C_2	C_2

$C_1 = \{\varepsilon_0\}$ $C_2 = \{\varepsilon_1\}$ $C_3 = \{\varepsilon_2, \varepsilon_3, \varepsilon_4\}$ //

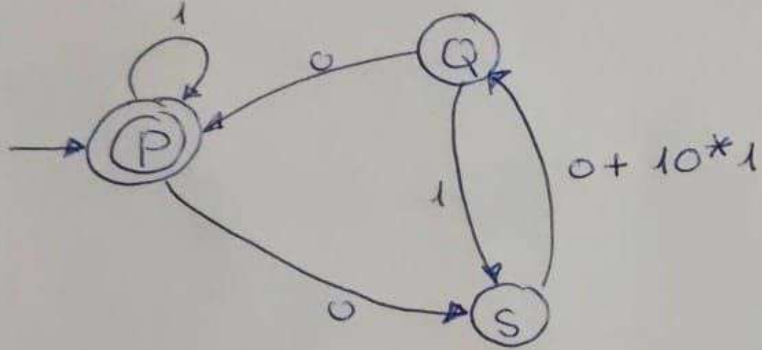
	0	1
C_1	C_1	C_2
C_2	C_1	C_3
C_3	C_3	C_3



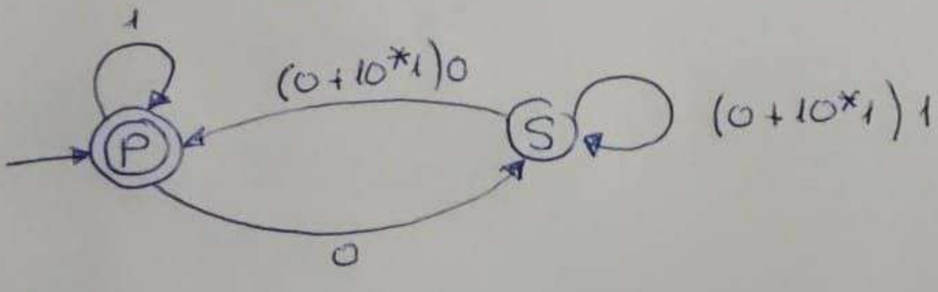
Nº4



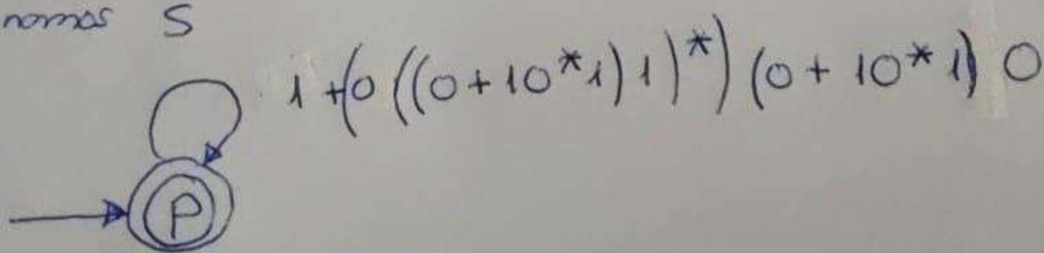
Eliminamos R



Eliminamos Q

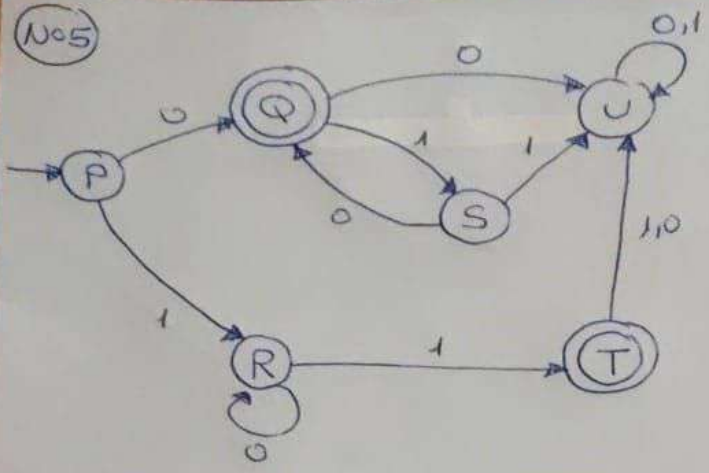


Eliminamos S

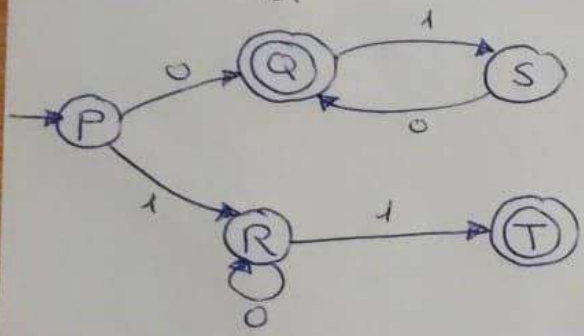


$$L = (1 + (0((0+10^*1)1)^*)(0+10^*1)0)^*$$

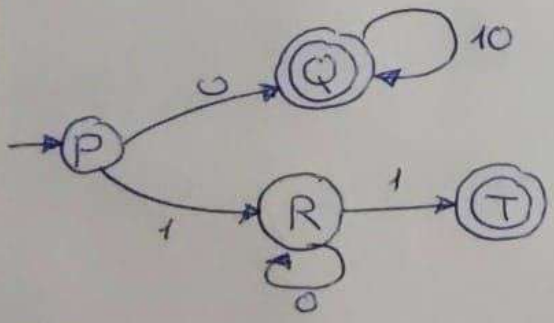
N°5



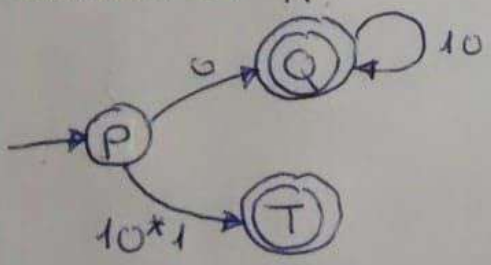
Eliminamos U:



Eliminamos S:

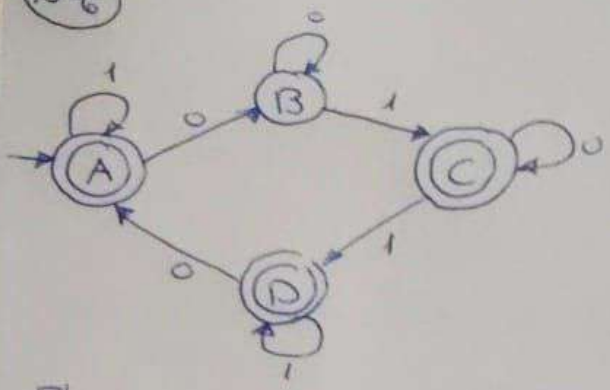


Eliminamos R:

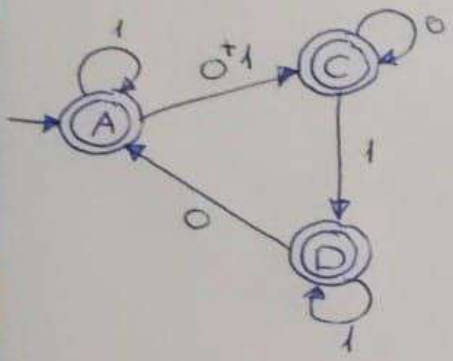


$L = 0(10)^* + 10^*1$

N°6

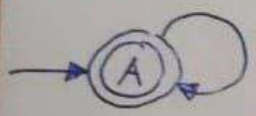


Eliminamos B:



$L = L(A) + L(C) + L(D)$

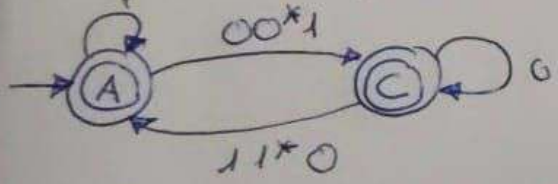
Eliminamos C y D:



$1 + 0^+10^*1^+0 = 1 + 00^*10^*11^*0$

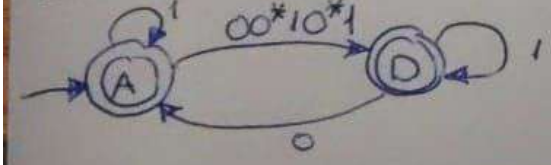
$L(A) = (1 + 00^*10^*11^*0)^*$

Eliminamos D:



$L(c) = (1 + 00^*10^*11^*0)^*00^*10^*$

Eliminamos C:

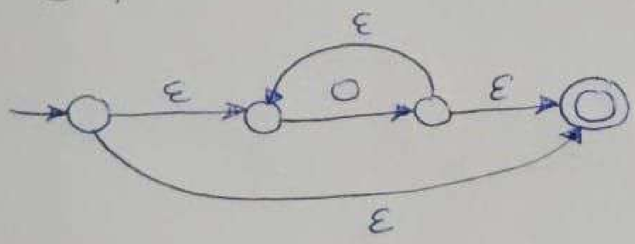


$L(D) = (1 + 00^*10^*11^*0)^* 00^*10^*11^*$

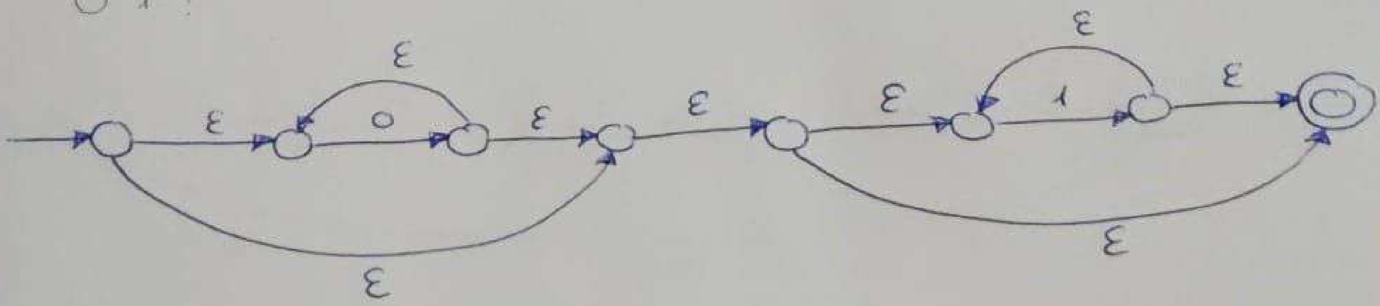
N°7

$0^* 1^*$

0^*:



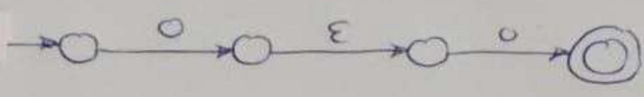
$0^* 1^*$:



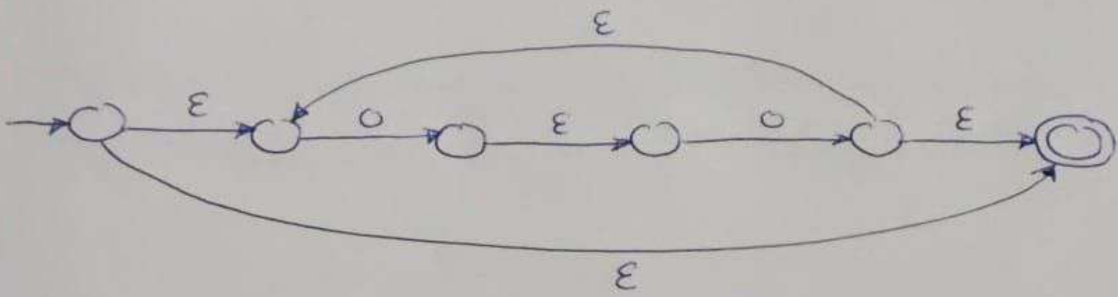
N°8

$(00)^*(0+1)^*$

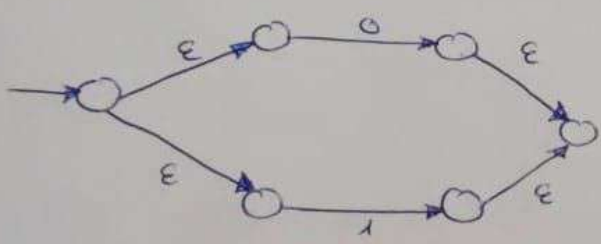
00:



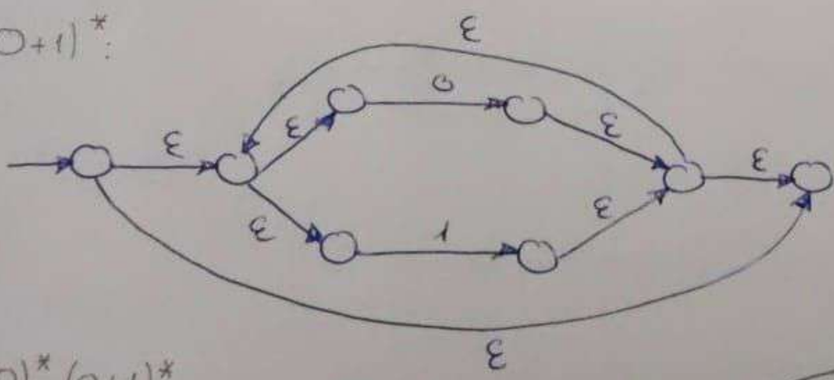
$(00)^*$:



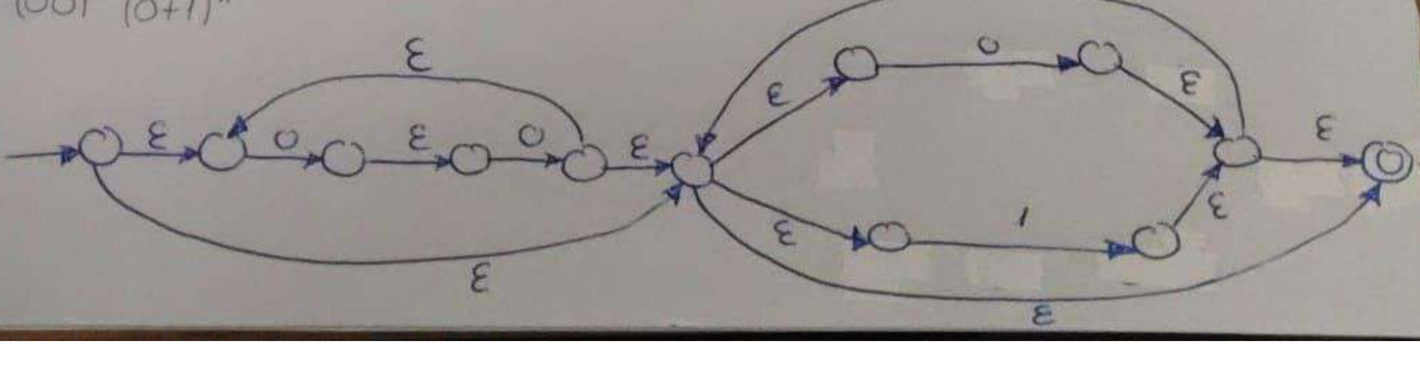
$0+1$:



$(0+1)^*$:



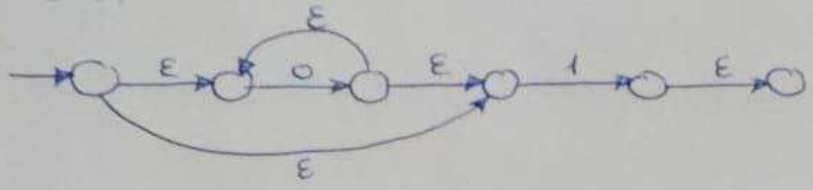
$(00)^*(0+1)^*$



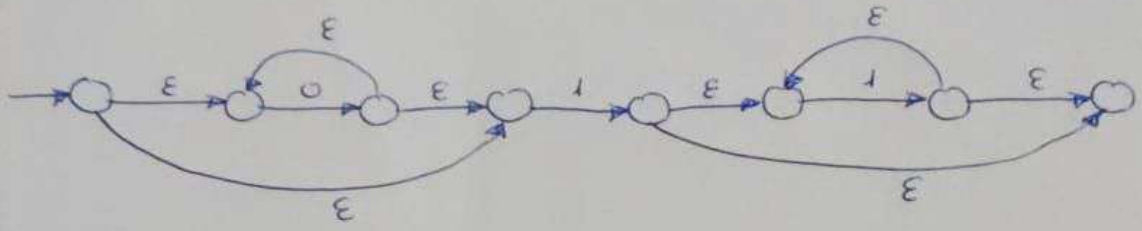
№9

$$(0^*1^+)\left((01)^* + 11\right) = (0^*11^*)\left((01)^* + 11\right)$$

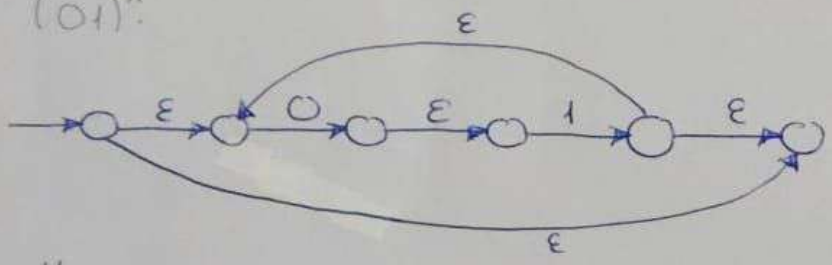
0^*1:



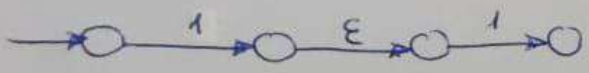
0^*11^*



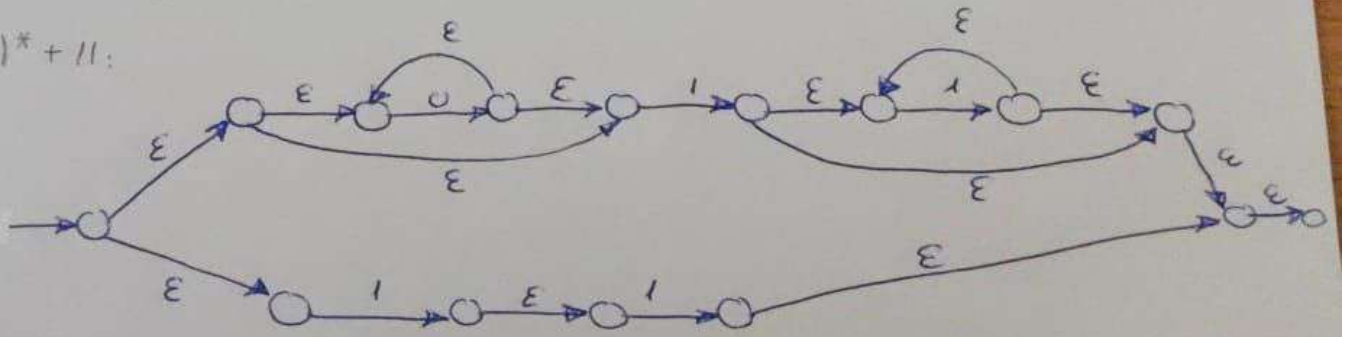
$(01)^*$:



11:



$((01)^* + 11$:



$(0^*11^*)((01)^* + 11)$