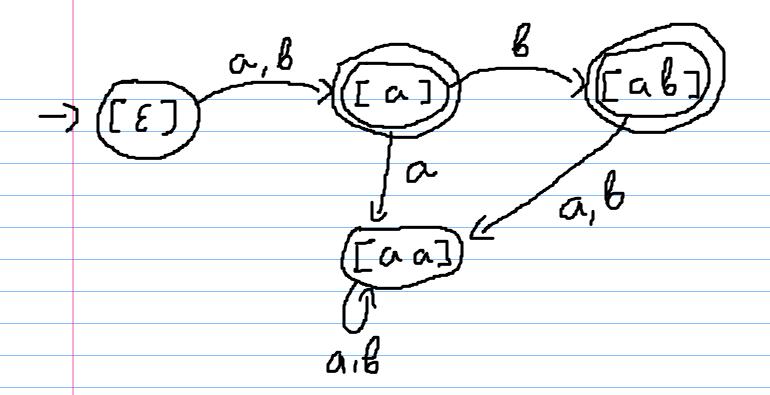
(C)



Кп. на вкв., които съдбрная об брой влементи, ся част от зикъл в съвтомата на Нероуд.

Meroy Ha Brzozowski- CTPOENE HO MUH, TOT, GET aBTOMAT

def: $W^{-1}L = \{UEZ^*|WUEL\}$ [rem) $fem: \sum_{x} \sum_{y=0}^{x} 2^{\sum_{x}^{x}}$

$$L = \{a, ab, ba, aa\}$$

$$a^{-1}L = \{\xi, b, a\}$$

$$ab^{-1}L = b^{-1}(a^{-1}(L))$$

183 pgenne:

3091 C MBTOGO HO Brzozovski
$$\sigma^{-1}L = \{b, E\} L_1$$

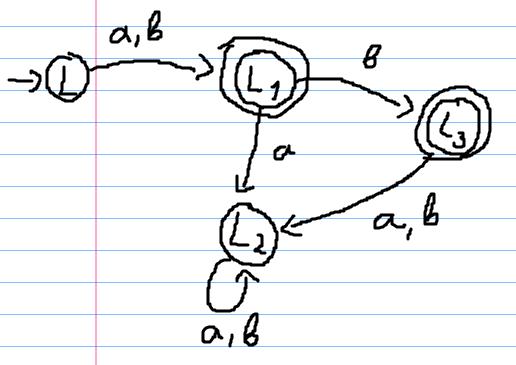
$$C^{-1}L_{1} = \begin{cases} L_{2} \\ L_{1} = \{E\} \\ L_{3} \end{cases}$$

$$C^{-1}L_{2} = \begin{cases} L_{2} \\ L_{2} \end{cases}$$

$$C^{-1}L_{2} = \begin{cases} L_{2} \\ L_{2} \end{cases}$$

$$C^{-1}L_{3} = \begin{cases} L_{2} \\ L_{2} \end{cases}$$

$$C^{-1}L_{3} = \begin{cases} L_{2} \\ L_{2} \end{cases}$$



Навояквуе вместо множествого (езика) ще

$$L = (b+ba)^* = b(b+ba)^* + ba(b+ba)^* + \varepsilon$$

$$= bL + baL + \varepsilon$$

$$\alpha^{-1} L = (B + B\alpha)^* L_1$$
 $B^{-1} L = \beta L_2$

$$a^{-1}L_1 = 1 + 1 + 1 + 1 = 1$$

$$0^{-1} L_2 = \emptyset L_2$$

 $6^{-1} L_2 = \emptyset L_2$

$$CL^{-1}L_3 = c^{-1}(L_1) + cc^{-1}(aL_1) = p+L_1$$

$$B^{-1}L_3 = b^{-1}(L_1) + b^{-1}(aL_1) = L_3 + p$$

$$L_3$$

Rpobephu:

$$L_{1} = (\alpha + \beta)^{*} \beta =$$

$$O(\alpha + \beta)^{*} + \beta(\alpha + \beta)^{*} + \xi$$

$$= O(\alpha + \beta)^{*} \beta + \beta(\alpha + \beta)^{*} \beta + \beta$$

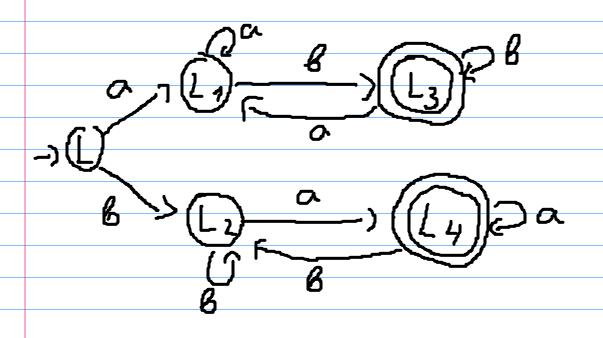
$$C^{-1}L_{2} = L_{2} + E L_{4}$$
 $B^{-1}L_{2} = L_{2}$

$$C^{-1}L_3 = L_1 + \beta = L_1$$

 $B^{-1}L_3 = B^{-1}(L_1) + B^{-1}(E) = L_3 + \beta = L_3$

$$a^{-1}L_4 = a^{-1}(L_2) + a^{-1}(E) = L_4 + \beta = L_4$$

 $b^{-1}L_4 = b^{-1}(L_2) + b^{-1}(E) = L_2 + \beta = L_2$



MPOBEPHU!

•
$$L_1 \neq L$$
 • $L_2 \neq L$ • $L_1 \neq L_1$

B \(\xi L_1 \)

B \(\xi L_2 \)

O \(\xi L_2 \)

O \(\xi L_1 \)

O \(\xi L_1 \)

O \(\xi L_1 \)

$$10 \text{ NPOBERKL} = \frac{5.4}{2} = 10 \text{ V}$$