$$\Sigma' - on pobut, \Sigma = \{60, 61, 62 \dots\}$$

 $\Sigma_{1}^{+} = \Sigma_{0}^{-} + \Sigma_{1}^{-} + \Sigma_{2}^{-} + \langle \cdot \cdot \cdot \rangle = \frac{1 - \Sigma_{1}^{-}}{1 - \Sigma_{1}^{-}}$ 

$$L - 9344 - 370$$
 Nadmurs Herecato  $\Sigma^*$ .  
 $* - 38050a$  Knuvu

$$* - 38e50a$$
 Knum

 $\Sigma'' = \{ \mathcal{E}, 6_0, 6_1, ..., 6_06_0, 6_06_1, ..., 6_06_06_0... \}$ 

$$\Sigma'' = \{ \mathcal{E}_{3}, \Sigma' = \{ \mathcal{E}_{3}, \mathcal{E}_{3} = \{ \mathcal{E}_{3}, \mathcal{E}_{3}$$

$$\Sigma'^{*} - \Sigma' \times \Sigma'^{*} = 1 \Rightarrow \Sigma'^{*} = 1 + \Sigma' \times \Sigma'^{*}$$

$$\Sigma'^{*} = \{ \mathcal{E} \} + \Sigma' \times \Sigma'^{*}, \quad \mathcal{L} \in \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*}, \quad \mathcal{L} \in \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L} = \mathcal{L} = \mathcal{L} \} + \mathcal{L} \times \Sigma'^{*} = \{ \mathcal{L} = \mathcal{L}$$

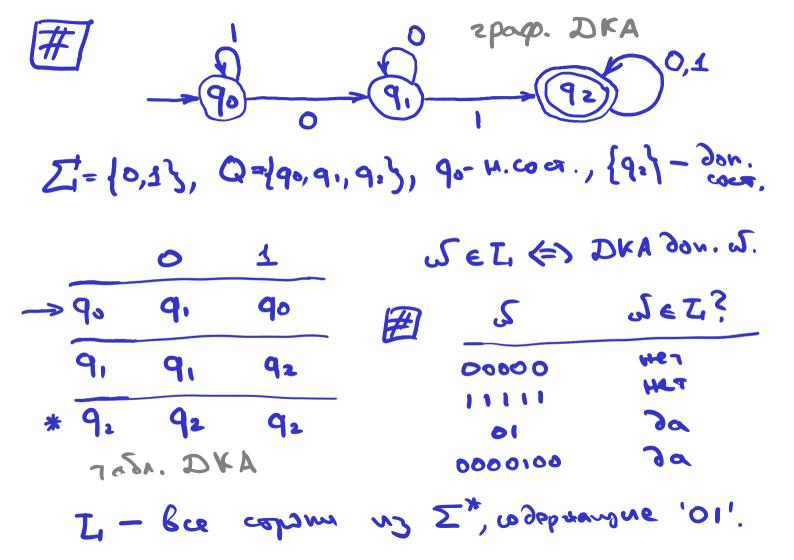
5- φ-us repexoda, δ:QxX->Q

Derephampolanum Konezumi abrowat 1. I - an goabut

1. 21 - an parison 2. Q-~n-60 cocrostiun 3. S:Q×ZI→Q- q-us repexoda

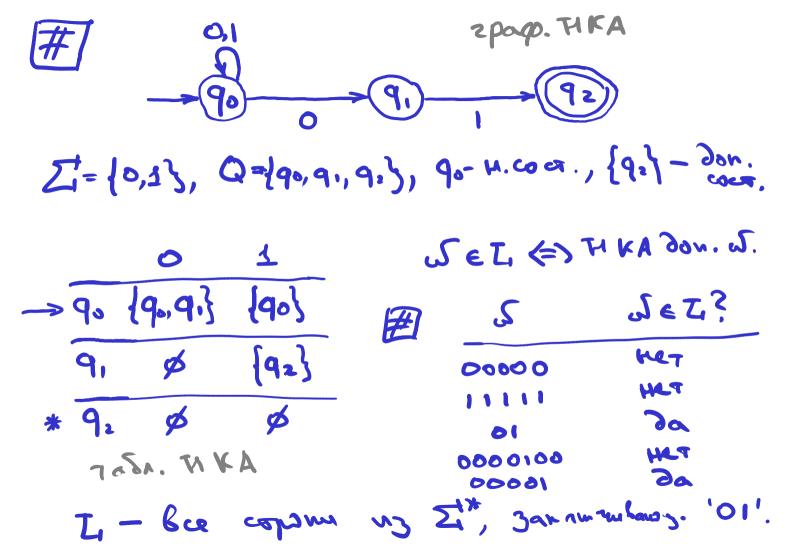
4. 9. EQ - 407. 40 coomme

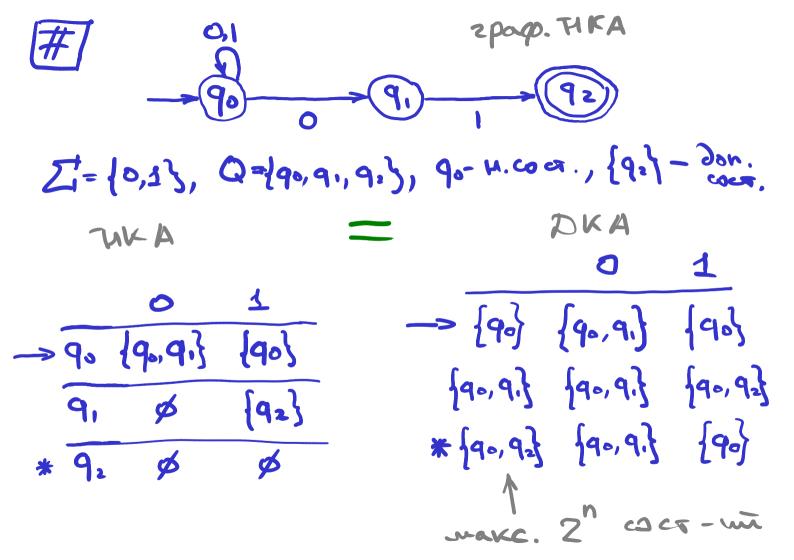
Lë Ø - gon. cocroamo

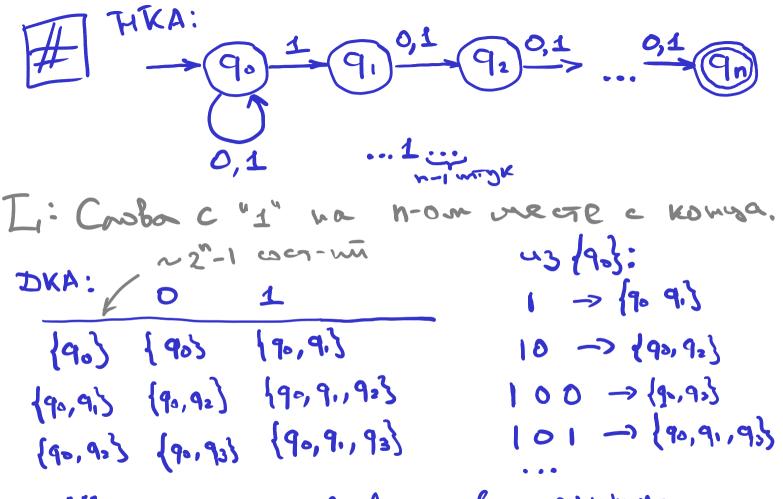


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Hederepmumpolanum konezum abrowat 1. I - an goabut 2. Q-mu-60 cocrosmun S:Q×ZI→P(Q) - qrus repexoda 9. EQ - WAT. as casomine FEQ - Don. cocrostus





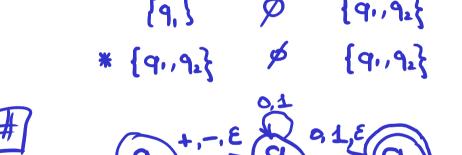


Coco. DKA work been boznownham crobam drumm do n GKA. E-TIKA

Op. E-TIKA - TIKA c E-nepexodamu.Op. E-nepexod - 3 TO wepexod marridge coct. Sez wasn. cumbonst. 0,1

Orp. E(q) - E-Jam. coerosmus q, 1000 E(q)={qil ] mro no E-pëspan nj q b qi}

$$\frac{1}{4} = \frac{1}{4} = \frac{1$$



E(90)={90,91,92}  $E(q_1) = \{q_1, q_2\}$ -> \* E(90)= {90,91,92} {91,92} {91,92}

{9,92}

+, {}

\* {9,,92}

DFA
DKA

NFA

E-NFA

DKA

Cu ans. Sume

Pezynaphike bispainerius (RE, regexp)

Tyuto Z-angoabut, 
$$z_1 w z_2 - RE$$
, rosda;

1.  $6 - RE$ ,  $20e$   $6 e Z$ ,  $1(6) = {6}$ 

2.  ${1 - RE}$ ,  $1({1 - RE})$ 

3.  $z_1 z_2 - RE$ ,  $1(z_1 z_2) = {1 - RE}$ 

5.  $z_{*}^{*} - RE$ .  $L(z_{*}^{*}) = \{\omega_{1}...\omega_{n} | \bigcap_{i}\omega_{i} \in L(z_{i})\}$   $\#(+|-|\{\})(0|1)(0|1)^{*}$   $\#(+|-|0|1)(0|1)^{*}$ 

