PETPOONEKULS

GET abtomath VS Heget. abtomath

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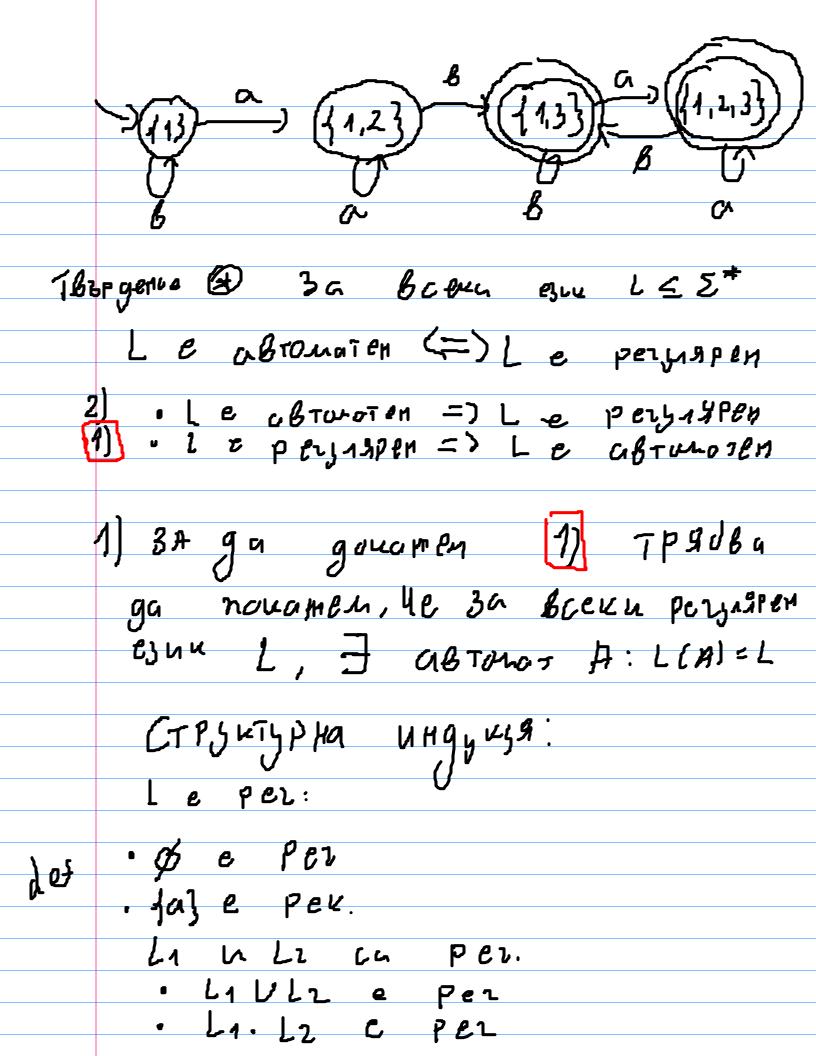
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1) 3H BCEKM HEGET. GBTOMOT A CBUY. GET OBTOMOT A'ITAKBE 4E

 $L(A) = L(A^1)$

Pruver za Meg. abjonos. $\frac{1}{3}$ 1 a) 1 a) 2 b) 3 c dunanho =) a a b e L(A) POCIPULTE yet abjunct, ROGIO UNO CZ MCH EBUK A (Th. Rubin - 5 cott) LE 70 -> 1/13 1/1/2} 1/13 41,23 11,3} | 11,2,3



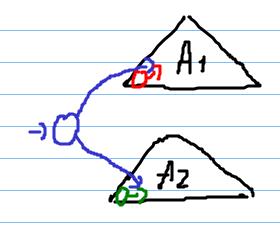
$$A_1 = \langle \alpha_1, \Sigma, s_1, F_1, \delta_1 \rangle$$

A

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$$L(\beta) = \alpha + 6$$

$$L(\beta) = \alpha + 6 + (\alpha + 6)$$



A1:
$$A_1$$
: A_2 : A_3 : A_4 : A_5 : A_5 : A_6 : A_7

KOHRATERAJUS HO AGTOMOTH

$$A_1 = \langle Q_1, \Sigma, S_1, F_1, J_1 \rangle$$
 $A_2 = \langle Q_2, \Sigma, S_2, F_2, S_2 \rangle$

TZPCLM $A: L(A) = L(A_1). L(A_2)$
 $A_1 = \langle Q_1, \Sigma, S_2, F_2, S_2 \rangle$
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 $A_2 = \langle Q_1, \Sigma, S_2, S_2, S_2 \rangle$
 $A_2 = \langle Q_1,$

Ubrush 1 [An] = G+B L(A2) = = [0,60] * + 06 (046)* L(A) = (a+b) / (abo)* + ab (aab)*) A= (Q10Q2, Z, S1, F', 5') $F = \begin{cases} F_1 \cup F_2 & 52 \notin F_2 \\ F_2 & 52 \notin F_2 \end{cases}$ $\frac{\delta(q, \alpha)}{\delta(q, \alpha)} = \begin{cases} \delta(q, \alpha) \\ \delta(q, \alpha) \\ \delta(q, \alpha) \end{cases} \cup \frac{\delta(q, \alpha)}{\delta(q, \alpha)}$ 96Q1\F1 96 F1 52 (q, a) $g \in Q_2$

4.5) 36 egga HA KNUHh Ha 46 TO-WAT $A_1 = \langle Q_1, Z, S_1, F_1, \sigma_1 \rangle$ JEPOUN CAFTURAT A: L(A) = L(A1) A1 -30 a a L(11) = QQ + QB $L(A1)^* = \{ \epsilon, \alpha\alpha, \alpha b, \alpha\alpha\alpha, \alpha b \alpha b,$ caab, aboa ... } PECTAPTHPANE" a6TOMUTA cheg proyurane has gy was

L(A) = (a(a a)* b)* A= <Q1U(12), Z, t, F1U(12), 5> t & Q1 $\mathcal{J}(q,\alpha) = \begin{cases}
 \delta_1(q,\alpha) \\
 \delta_1(q,\alpha) \cup \delta_1(s_1,\alpha)
\end{cases}$ 96Q1\F1 9,6 F1 []()() 4 = t 309. Nocipuise absonai 30 LEquiby J) L= {w/w 3 an oyla u 306. Ha a} 4) L= 4 w (w 3) PROYER C C L]
HANG 2 no chegobatenty

