5. Mununamu Kragnu Abmonamu

Des Benague xa Myhih-Nerode Nexa $f = (\Sigma, Q, \Sigma, S, F)$ e gen. xpaex abnoman

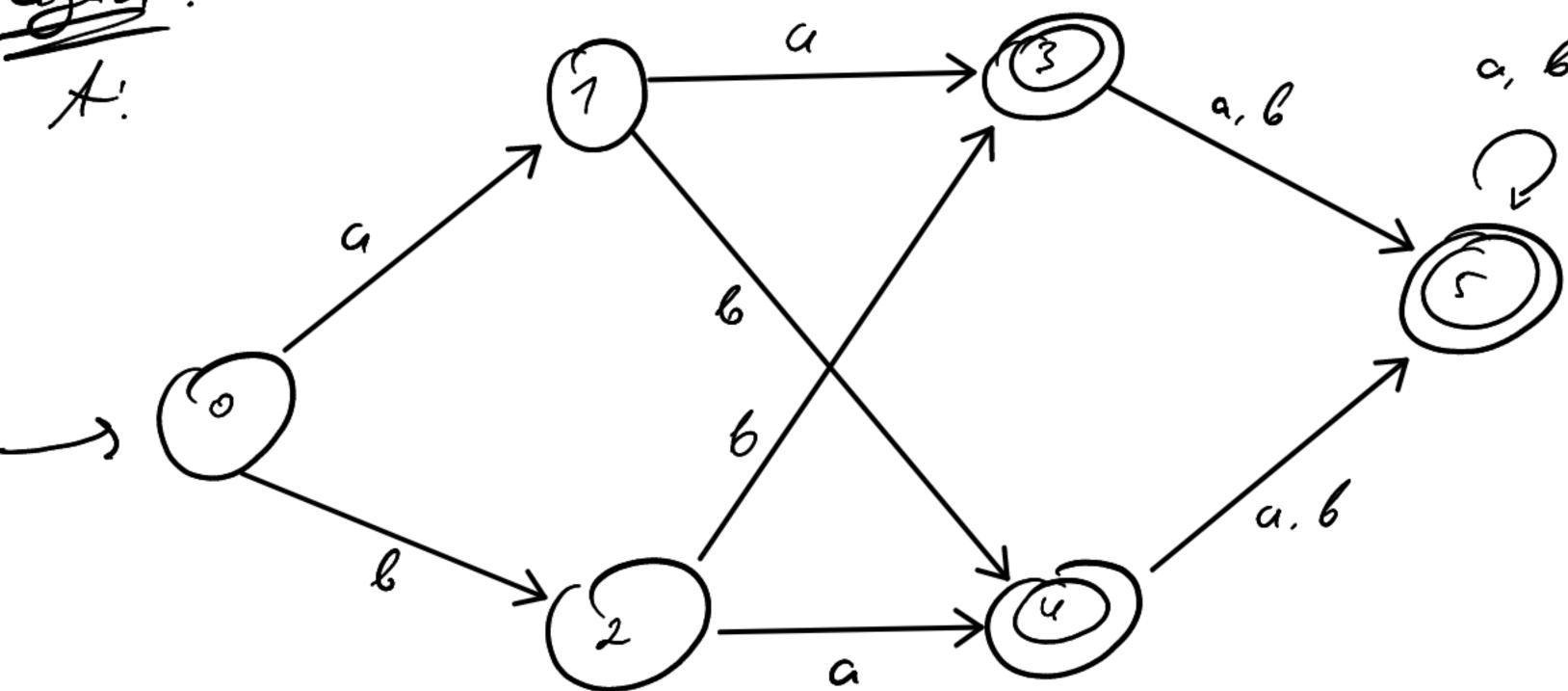
Mozalea get. = CQXQ maxa:

$$(\forall p \cdot q \in Q) [P = x 2 = x (\forall w \in \Sigma^*) (\forall w \in \Sigma^*) (\exists f \in F) (q \stackrel{\omega}{\mapsto} f)]$$

Morala abmonamon

$$A_{n} = (\Sigma, Q/_{=1}, [Q], D, F/_{=1})$$

MUX. Mon. gem. xp. abn. c L(An) = L(A)



A	a	6	13	a	16
0	A	A	3	B	B
0	B	13	Y 5	B	IS B
2 1	, ,		i	•	

a)
$$\Sigma = \{a, b, c\}$$

$$L = \{w \in \Sigma^* / w \text{ He gebyruba Ha abc} \\ u \text{ Janorba c a a a } \}$$

b)
$$\Sigma = \{a, b, c\}$$

 $L = \{\sum^{*} \setminus \{\{ab\}^{*} \cup \{\{a,c\}\}\}^{*} \cap \{\{a\}\}\}\}$

Semenne

$$A_{\Sigma}$$
: $L(A_{\Sigma}) = \Sigma^*$

$$A_{\Lambda}: L(A_{1}) = \Sigma^{*} \cdot \{abc\} = L(A_{\Sigma^{*}}) \cdot L(A_{abc})$$

$$a_{1}b_{1}$$

$$a_{2}b_{3}$$

$$a_{3}b_{4}$$

$$b_{4} = \{aaa\} \cdot \Sigma^{*} = L(A_{aaa}) \cdot L(A_{\Sigma^{*}})$$

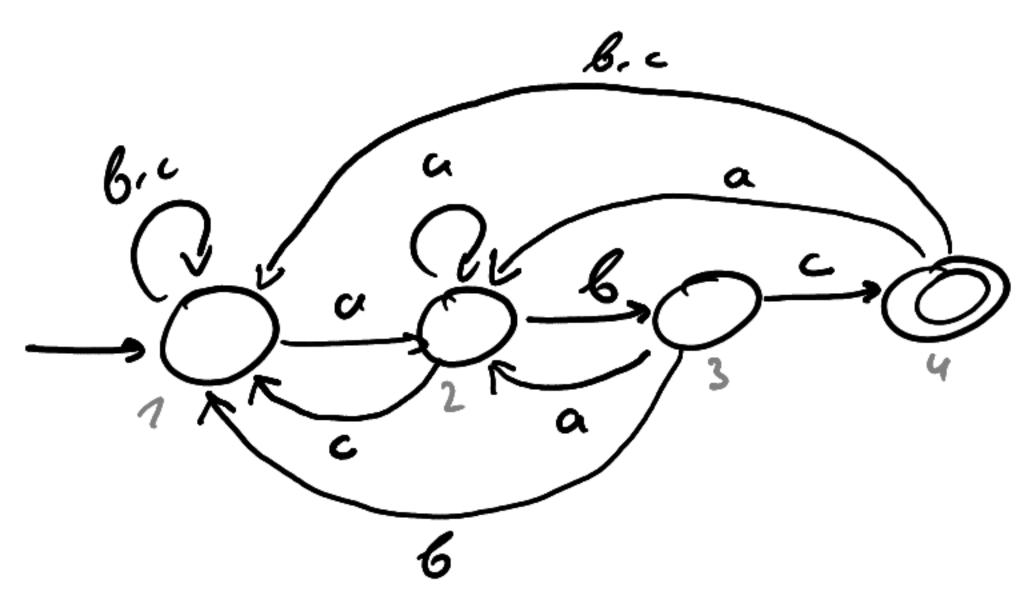
$$A_{2}: L(A_{2}) = \{aaa\} \cdot \Sigma^{*} = L(A_{aaa}) \cdot L(A_{\Sigma^{*}})$$

$$a_{3}b_{4} = \{aaa\} \cdot \Sigma^{*} = L(A_{aaa}) \cdot L(A_{\Sigma^{*}})$$

$$a_{4}b_{4} = \{aaa\} \cdot \Sigma^{*} = L(A_{aaa}) \cdot L(A_{\Sigma^{*}})$$

Mon xamo xoxempyxquera za cezenue zanazba geneprunupanoca, ux geneprunupan An u Az

/	1°:	a	в	<i>C</i>	
1:	{ 1, 2}	1.3.2	1,2	1, 2	
2:	\{1, 2, 3\}	1.3,2	1, 4, 2	1,21	
3 ′.	51,2,47	1,3,2	1, 2 1/	1,5,2	
(4)	{1,2,5}	1.3.2	1,2	1,2	



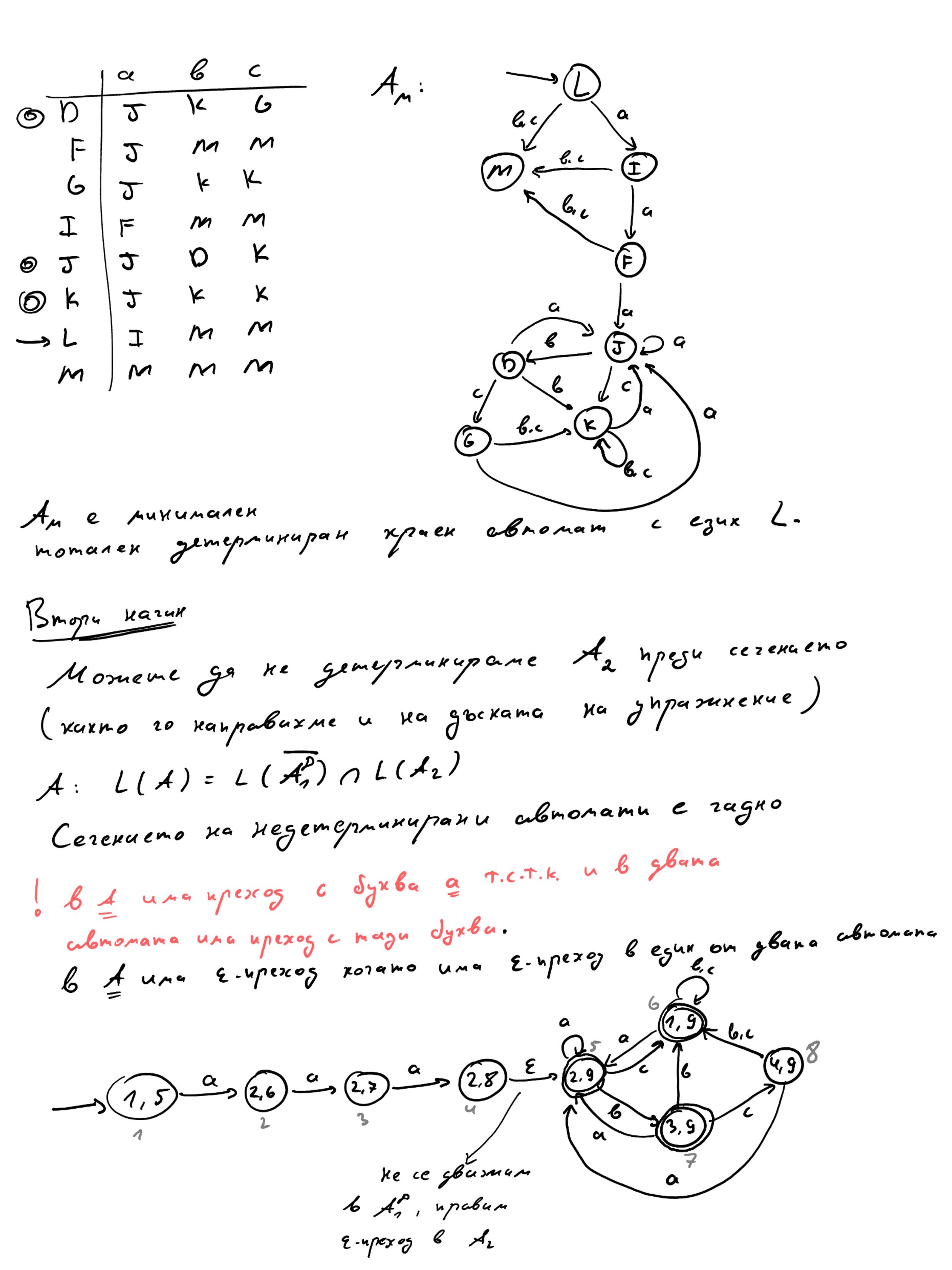
A	. D .2	a	6	C 6
5 ; −	217	2	φ	Ø
	ϕ	Ø 6	\$\phi\$	Ø"
6 ·	, , 2 }	3 6	Ø'	Ø'
+ :	ς ζ λ	4.5	φ 6	ø
8.	ر م ما حر ن ک	4,5	u,59	4,5
9	7447	1 "		l

$$\overline{A_{1}^{p}}: L(\overline{A_{1}^{p}}) = \overline{L(A_{1}^{p})} = \underline{\Sigma}^{4} L(A_{1}^{p})$$

$$\underline{C}$$

$$\underline{C$$

Cera Ochoxa go normous
$$A: L(A) - L(\overline{A}) \cap L(\overline{A})$$
 $A: L(A) - L(\overline{A}) \cap L(\overline{A})$
 $A: L(A) - L(A) - L(A)$
 $A: L(A) - L(A) - L(A)$



	1	0	1 ~	1		a	6	C
	α				<u> </u>	2		
1 -> {1}	2	Ø	Ø			1		
1 - 5 { 1 }	3	Ø	Ø	1		પ	3	3
2	Ø	Ø	Ø	преименувале	3	3	3	3
4 {3}	4.5	Ø	Ø	" Leavengers	4	۵		
- (a) (-)	5	1	6		(5)	6	8	7
5 \(\partial \) \(\	5	7	6		6	6	8	7
	5	6	6			6		
7 0 1 6 7			X		8	6	7	3
8 @ { 7 }	5	6				6	7	7
7 (6 4) 8 (6 4) 9 (7) 9 (8)	5	6 l	6		9	•	•	

$$g(BBB)$$
 $C = \{1, 2, 3\}$
 $D = \{4\}$
 $E = \{9\}$
 $F = \{5, 6, 7\}$
 $C = \{1, 2, 3\}$
 $C = \{1$

