



	λ			δ			δ_1			δ_2	
	a	b		a	b		a	b		a	b
1	0	1		2	5		B1	C1		B2	E2
2	1	1		3	4		A1	C1		C2	D2
3	0	1		2	1		B1	A1		B2	A2
4	1	0		2	5		B1	C1		B2	E2
5	1	0		3	4		A1	C1		C2	D2

K1= {A1 = {1, 3}, B1 = {2}, C1 = {4, 5}}

K2= {A2 = {1}, B2 = {2}, C2 = {3}, D2 = {4}, E2 = {5}}

K3= {A3 = {1}, B3 = {2}, C3 = {3}, D3 = {4}, E3 = {5}}

$S_{min} = \{A, B, C, D, E\}$ $u_{0min} = A$

	λ_{min}			δ_{min}	
	a	b		a	b
A	0	1		B	E
B	1	1		C	D
C	0	1		B	A
D	1	0		B	E
E	1	0		C	D

Проверка на эквивалентность:

	λ			δ	
	a	b		a	b
(1, A)	(0, 0)	(1, 1)		(2, B)	(5, E)
(2, B)	(1, 1)	(1, 1)		(3, C)	(4, D)
(3, C)	(0, 0)	(1, 1)		(2, B)	(1, A)
(4, D)	(1, 1)	(0, 0)		(2, B)	(5, E)
(5, E)	(1, 1)	(0, 0)		(3, C)	(4, D)

S произведений: { (1, A); (2, B); (3, C); (4, D); (5, E) }

Все выходы либо (0, 0) или (1, 1) =>

автоматы эквивалентны