FERZA REYALDI 09021281 924060 - UTS TEOPI BAHASA OTOMATA ECLOSE(P) = S(p.E) U Lps = ØULps=1ps ECLOSE(9) = 8(9,E) U 194 = 1 p.94 ECLOSE(1) = 8(1,E) U 119 = 49,19 ECLOTE(s) = &(s,E) U (s) = (r,s) 0 [P] [p.9] +[p.q] [p,q] [p,q,r] *[9,9,7] [piqir] [pigitis] [PIQITIS] [p,q,r,s] [pigitis] $\neg (P) \xrightarrow{0} ([p,q,r]) \xrightarrow{0} ([p,q,r])$ c. - thatikan state [pigit] dan [pigitis] - matikan state [p,q] dan [p,q,r,s] 0.1

- P) 0 (p,p) 0 (p,q) 10 7 (pq,r,s) L2 = 1+01+01+

$$-8(A,0) = B$$
, $8(A,1) = A$
 $8(B,0) = A$ $8(B,1) = C$

$$\begin{cases}
-\varepsilon(A,0) = \varepsilon \\
\varepsilon(E,0) = 0
\end{cases}$$

$$-8(A.0) = B$$
 , $8(A.1) = A$

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*[27 KS]

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$$-8(A.0) = B$$
, $8(A.1) = A$
 $8(G.0) = F$, $8(G.1) = G$

$$-8(c_{10}) = 0$$

8(F₁₀) = G ×

$$-8(A_{10})=b$$
, $8(A_{11})=A$
 $8(H_{10})=G$, $8(H_{11})=D$

$$-6(c,0) = 9 \times 8(G,0) = F$$

$$-8(8.0) = A \times 8(C.0) = D$$

$$-8(c.0) = 0 \times 8(H.0) = G$$

$$-8(B_{10}) = A \times -8(E_{10}) = D$$

-
$$S(E,0) = D \times S(E,0) = G, S(E,0) = G$$

=
$$8(8.0) = A$$
, $8(8.1) = C$
 $8(F.0) = G$, $8(F.1) = F$

-
$$8(F_10) = G$$
, $8(F_11) = E$
 $8(G_10) = F$, $8(G_11) = G$

$$-8(B,1) = C \times 8(H,1) = D$$

$$-8(6,1)=6$$
 × $8(4,1)=b$

$$-86(6.0) = D, 8(6.1) = B$$

 $8(6.0) = D, 8(6.1) = F$

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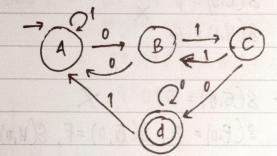
A = (1,A) 8

A = G

B = F

C = E

State yang dihapus E, F, dan G (lidak bisa dijangkau dan state)
state lain yang dihapus adalah H(lidak bisa dijangkau dan stat state)



8 5 (43) 2 -

8(40) = A, 8(41) = C

8(F0) = G, 8(F1) = E

102 (88) 84 × 40 8) 8

8(5.0)=F, 8(A11)=G

- 8(8,U = G x

0=(1,4)8

8 = (0.A)8 -

9: 10.00%

A = (0,8) & -

0 = (0.3)8

3-11338, 4- (0,5)28-

B(E0) = 1 / B(E1) = F

