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 L = \{x01y|x,y \in \{0,1\}^*\}
       \Sigma = \{0, 1\}

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\delta(q_0, 1) = \\
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\delta(q_0, 0) = \\
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       A = \{\{q_0, q_1, q_2\}, \{0, 1\}, \delta, q_0, \{q_1\}\}
       \delta(q_0, 1) = q_0
       \delta(q_0,0) = q_2
       \delta(q_2,0) = q_2
       \delta(q_2, 1) = q_1
       \delta(q_1,0) = q_1
       \delta(q_1, 1) = q_1
       0)0
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L = \{ w \in \{a, b\}^* | \}
   _{1}^{0})_{1}^{0} [right =
   of q_0]_1
 \begin{array}{l} o) \, edge[bendleft = \\ 25] nodeb(q_1) edge[loopbelow] nodea()(q_1) edge[bendleft = \\ 25] nodeb(q_0) edge[loopbelow] nodea(); \end{array}
  \begin{array}{l} 2a_0 \\ q_0 \\ q_1 \\ b_0 \\ a \\ L = \{ w \in \{a, b\}^* | \} \end{array} 
   _{1}^{0})_{0}^{0} [right =
   o[q_0]_1
 \begin{array}{l} o) edge[bendleft = \\ 25] nodeb(q_1) edge[loopbelow] nodea()(q_1) edge[bendleft = \\ 25] nodeb(q_0) edge[loopbelow] nodea(); \end{array}
\begin{array}{l} 20] modeo(q_0) cago[roo_{F}oolon] \\ q_0 \\ b \\ q_1 \\ q_1 \\ q_0 \\ b \\ L = \{w \in \{0,1\}^* | w = 0^n 1^m\} \end{array}
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      doye
vanno
   le
stringhe
   venute male n, m \ge 0
   {0 \choose 0} {0 \choose 1} [right =

\begin{array}{l}
of q_0]_1 \\
E)[right = ]
\end{array}

    ofq_1]_E
   0 \stackrel{n}{=} 0 > 0
   _{1}^{0})_{0}^{0} [right =
    of q_0]_1
    _{E})[right =
  \begin{array}{l} (0,q_1)_E \\ (0,q_2)_E \\ (0,q_3)_E \\ (0,q_4)_E \\ (0,q_4)_E \\ (0,q_5)_E 
    ofq_1]_E
   ^{0})_{0}
    _{1})[right =

\begin{array}{l}
of q_0]_1 \\
2)[right =
\end{array}

\begin{array}{l}
of q_1]_2 \\
E)[right = ]
\end{array}

    ofq_2|_E
    0) \\ \bar{e} \\ \bar{d} \\ \bar{g} \\ \bar{e} \\ node \\ 0(q_1) \\ edge \\ [bendright] \\ node \\ 1(q_E)(q_1) \\ edge \\ node \\ 1(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ node \\ 0(q_E) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ [loop above] \\ node \\ 0()(q_2) \\ edge \\ ()(q_2) \\ edge \\ ()(q
   CHIARIRE
n, m >
   0
   ^{0})^{0}
    _{1})[right =

\begin{array}{l}
of q_0]_1 \\
of q_0]_1 \\
of q_0]_1 \\
of q_0]_1

    ofq_1]_2
      E)[right =
   0) edge [node 0 (q_1) edge [bendright] node 1 (q_E) (q_1) edge node 1 (q_2) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () (q_2) edge node 0 (q_E) edge [loop above] node 0 () () (q_E) edge [loop above] node 0 () (q_E) edg
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L = \{ w \in \{a, b\}^* | \}
      {0 \choose pp} \ {1 \choose 1} [right = of q_0]_{dp} \ {2 \choose p} [below = 0] \ {1 \choose p} [below = 0] \
   of q_0]_{pd}
_3)[right = of q_2]_{dd}
      (a) points = 0 (b) 
   25] nodea(q_1)edge|bendright = 25] nodea(q_1)edge|bendright = 25] nodea(q_0)edge|bendright = 25] node|left|b(q_3)(q_2)edge|bendright = 25] node|right|b(q_0)edge|bendright = 25] nodea(q_3)(q_3)edge|bendright = 25] nodea(q_3)(q_3)edge|bendleft = 25] nodea(q_3):
          25]nodea(q_2);
          L = \{ w \in \{a, b\}^* | \}
          L = \{a^{2n}b^{2k+1}|j, k \ge 0\}
      0)_{0}
1)[right = of q_{0}]_{1}
2)[below = 0

\begin{array}{l}
of q_2]_3 \\
4)[right =
\end{array}

\begin{array}{l} 4)[right = \\ ofq_3]_E \\ 0)edge[bendleft = \\ 25]nodeb(q_1)edge[bendright = \\ 25]node[left]a(q_2)(q_1)edge[bendleft = \\ 25]nodea(q_4)edge[bendright = \\ 25]node[left]b(q_3)(q_2)edge[bendright = \\ 25]node[below]b(q_4)edge[bendright = \\ 25]node[right]a(q_0)(q_3)edge[bendright = \\ 25]node[right]b(q_1)edge[bendleft = \\ 25]nodea(q_4): \end{array}
   25] node[right]o(q_1)eage[0]

25] nodea(q_4);

\rightarrow 0 q_0 q_1 q_2

q_1 q_0 q_E q_3

q_3 q_E q_3

q_E q_E q_E

L = \{a^{2k+1}b^{2h}|h,k \ge 0\}
      \begin{array}{l} {}^{0})_{0} \\ {}^{1})[right = \\ of q_{0}]_{1} \\ {}^{3})[right = \\ \end{array}

\begin{array}{l}
of q_1]_3 \\
of below =
\end{array}

\begin{array}{l}
of q_1]_2 \\
4)[right =
\end{array}

          ofq_2]_4
          _{5})[\bar{right} =
          of q_4]_E
      (a) points = 0 (b) 
      \begin{array}{l} 25[n(q_1)(q_1)(q_2)edge node [bendleft=25]b(q_3)(q_2)edge [bendleft=25]node [left]a(q_1)(q_3)edge [bendright=25]node [left]b(q_4)(q_4)edge 
      25]node(q_3);

L = \{a^{2n+1}b^{2k+1} | n, k \ge 0\}
      _{1}^{0})_{0}^{0}
_{1}^{0}[right =
          ofq_0]_1
      (3)[right = 0)[right = 0][below = 0]
          ofq_1]_2
          _{4})[right =
          ofq_2]_4
          _{5})[right =
          ofq_4]_E
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1 [1 11 6]

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 \begin{array}{l} 0); [state, accepting](q_1)[right = \\ of q_0]; [state, accepting](q_2)[below = \\ of q_0]; [state](q_3)[right = \\ of q_2]; [-> \\ ](q_0)edgenodeb(q_1)edgenodec(q_2)edge[loopabove]nodea()(q_1)edgenodec(q_2)edgenodea(q_3)edge[loopabove]nodeb()(q_2)edgenode(0)\{0,q_1,q_2\}\\ 1)[right = \\ of q_0]\{1,q_2\}\\ 2)[below = \\ of q_0]\{2\}\\ 3)[right = \\ of q_2]_E\\ 0)edgenodeb(q_1)edgenodec(q_2)edge[loopabove]nodea()(q_1)edgenodec(q_2)edgenodea(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_2)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edge[loopabove]nodeb()(q_3)edgenode(q_3)edgenode(q_3)edgenode()(q_3
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          0) edge node 0 (q_1) edge [loop above] node 1 () (q_1) edge node 1 (q_2) edge [loop above] node 0 () (q_2) edge node 0 (q_3) edge [bendleft = 1] edge node 0 (q_3) edge no
       \begin{array}{l} 45] node 1(q_0)(q_3) edge [loopabove] node 0, 1(); \\ a^{2k+1}b^{2h}, \ h, k \geq 0, \end{array}
       {0 \choose 1} [right =
   of q_0]_1 = of q_0]_1 = of q_1]_3 = of q
          ofq_1]_2
          _4)[right =

\begin{array}{l}
of q_2 \\
of q_2 \\
of q_3 \\
of q_4
\end{array}

          of q_4]_E
ofq_4|_E

_0)edgenode[bendleft =

25]a(q_1)(q_1)edge[bendleft =

25]nodea(q_2)edgenode[bendleft =

25]b(q_3)(q_2)edge[bendleft =

25]node[left]a(q_1)(q_3)edge[bendright =

25]node[left]b(q_4)(q_4)edge[bendright =

25]node[right]b(q_3)(q_2)edge[bendright =

25]node[below]b(q_5)(q_3)edge[bendleft =

25]nodea(q_2)(q_3)edge[bendleft =
       25 | nodea(q_5)(q_4)edge[bendright = 25 | node[below]a(q_5)(q_5)edge[loopright]nodea, b();
          abbcb
       {0 \choose 0} {0 \choose 1} [right =

\begin{array}{l}
of q_0]_1 \\
of p_0]_1 \\
of p_0]_2 
   \begin{array}{l} (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) & (0,0) \\ (0,0) &
          ofq_0]_E
       o)edgenode[bendleft = 25]a(q_1)edgenode[bendleft =
          25b, c(q_5)(q_1)edgenodeb(q_2)edge[loop]nodea, c()(q_2)edge[bendleft = 1]
          25 nodea, c(q_1) edgenode b(q_3)(q_3) edge [bendle ft =
       \begin{array}{l} 65 | node[below]b(q_5)edge[bendleft = \\ 55 | nodea, c(q_1)(q_5)edge[loopleft]nodea, b, c(); \end{array}
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0)_{0}
1)[right = ofq_{0}]_{1}
2)[right = ofq_{1}]_{2}
e)[right = ofq_{2}]_{2}
  \begin{array}{l} ef[l] & ef[l] \\ of q_2]_E \\ o) edge[bendleft = \\ 25] & node0(q_1)edge[loop] \\ node1()(q_1)edgenode0(q_2)edge[bendleft = \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 11/2 \\
    25 [node1(q_0)(q_2)edgenode0(q_e)edge[bendleft = 55] node1(q_0)(q_e)edge[loop]node0, 1();
0)0
1)[right = ofq_0]_1
2)[right = ofq_1]_2
e)[right = ofq_2]_E
e)[edge[beng]
  \begin{array}{l} o) \ q_2]E \\ 0) edge[bendleft = \\ 25] node0(q_1) edge[loop] node1()(q_1) edgenode0(q_2) edge[bendleft = \\ 25] node1(q_0)(q_2) edgenode0(q_e) edge[bendleft = \\ 55] node1(q_0)(q_e) edge[loop] node0, 1(); \end{array}
    _{1}^{0})_{0}^{0} right =
  \begin{array}{l} (f) [right = 0) \\ (f) [right = 0) \\ (f) [right = 0) \\ (f) [right = 0) \end{array}
      _3)[right =

\begin{array}{l}
of q_2]_3 \\
4)[below = \\
\end{array}

  of q_3]_3 = of q_4]_5
    _{6}^{6})[below = of q_{5}]_{6}
_{e}^{e})[right = of q_{3}]_{E}
  of q_3 | E _0) edge [bendle ft = 25] node 0(q_1) edge [loop] node 1()(q_1) edge node 0(q_2) edge [bendle ft = 25] node 1(q_0)(q_2) edge node 0(q_3) edge [bendle ft = 45] node 1(q_0)(q_3) edge node 0(q_e) edge node 1(q_4)(q_4) edge [bendle ft = 25] node 0(q_5) edge [loop right] node 1()(q_5) edge [bendle ft = 25] node 0(q_e) edge [bendle ft = 25] edge [b
      55 [node0(q_4)(q_e)edge[loop]node0, 1();
```

```
 \begin{array}{l} 0)0 \\ 1)[aboveright = \\ of q_0]_1 \\ 2)[belowright = \\ of q_0]_2 \\ 3)[belowright = \\ of q_1]_3 \\ 0)edge[bendleft = \\ 25[nodea(q_1)edge[bendright = \\ 25[nodea(q_2)edge[loop]nodea()(q_2)edge[bendleft = \\ 25[nodeb(q_1)edge[bendright = \\ 15[node[below]b(q_3)(q_3)edgenode[above]a(q_1)edge[bendright = \\ 15[node[below]b(q_3)(q_3)edgenode[above]a(q_1)edge[bendright = \\ 15[node[above]a(q_2); \\ \delta_D(\{q_0\},a) = \delta_N(q_0,a) = \{q_1,q_2\} \\ \delta_D(\{q_0\},b) = \delta_N(q_1,b) = \emptyset \\ \delta_D(\{q_1,q_2\},a) = \delta_N(q_1,a) \cup \delta_N(q_2,a) = \{q_1,q_2\}cup\emptyset = \{q_1,q_2\} \\ \delta_D(\{q_1,q_2\},b) = \delta_N(q_1,b) \cup \delta_N(q_2,b) = \emptyset \cup \{q_1,q_3\} = \{q_1,q_3\} \\ \cdots \\ * \to \{q_0\}\{q_1,q_2\} \emptyset \\ * \{q_1,q_2\}\{q_1,q_2\} \emptyset \\ * \{q_1,q_3\}\{q_1,q_2\} \emptyset \\ A = \{q_0\} \\ B = \{q_1,q_2\} \\ C = \emptyset \\ D = \{q_1,q_3\} \\ \end{array}
```