RE= (x+y)x(x+y)\*

w=xxyx

A=€-closure(0)

= {0,1,3}

δ( A,x) =€-closure((0,1,3),x)

=€-closure(2)

= (2,5)=B

δ( A,y) =€-closure((0,1,3),y)

=€-closure(4)

= (4,5)=C

δ( B,x) =€-closure((2,5),x)

=€-closure(6)

= (6,7,8,10,13)=D\*

δ( B,y) =€-closure((2,5),y)

=€-closure(Ø)

= (Ø)=E

δ( C,x) =€-closure((4,5),x)

=€-closure(6)

= (6,7,8,10,13)=D\*

δ( C,y) =€-closure((4,5),y)

=Ø=E

δ( D,x) =€-closure((6,7,8,10,13),x)

=€-closure(9)

= (9,12,7,8,10,13)=F\*

δ( D,y) =€-closure((6,7,8,10,13),y)

=€-closure(11)

= (11,12,7,8,10,13)=G\*

δ( E,x) =E

δ( E,y) =E

δ( F,x) = F\*

δ( F,y) =G\*

δ( G,x) =F\*

δ( G,y) =G\*

|  |  |  |
| --- | --- | --- |
| δ | x | y |
| A | B | C |
| B | D | E |
| C | D | E |
| D | F | G |
| E | E | E |
| F | F | G |
| G | F | G |

B=C

D=F

D=G D=F=G

F=G

W=xxyx

Del cap(A,epsilon)=A

Del cap(A,x)=del(del cap(A,epsilon),x)

=del(A,x)

=(2,5)=B