

$(a|b)^* (ab)^? (ab)^* (\epsilon|a)$

obs: $? = (ab|\epsilon)$

exemplo nó:

a

{FP} {LP}

FP = First pos

LP = Last pos

{1,2,3,5,6,8,9,10} {1,2,4,5,7,8,9,10}

{1,2,3,5,6,8,9}

{1,2,4,5,7,8,9}

{10}

{10}

{1,2,3,5,6}

{1,2,4,5,7}

{8,9}

{8,9}

{8}

{8}

{9}

{9}

{1,2,3,5}

{1,2,4,5}

{6}

{7}

{1,2}

{1,2}

{3,5}

{4,5}

{6}

{6}

{7}

{7}

{3}

{3}

{4}

{4}

{5}

{5}

{1}

{1}

{2}

{2}

{3}

{3}

{4}

{4}

{5}

{5}

{6}

{6}

{7}

{7}

{1}

{1}

{2}

{2}

{3}

{3}

{4}

{4}

{5}

{5}

{6}

{6}

{7}

{7}

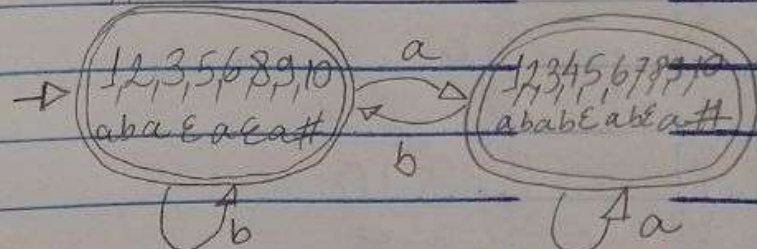
{8}

{8}

{9}

{9}

AFO:



Node

Follow pos

1 {1,2,3,5,6,8,9,10}

2 {1,2,3,5,6,8,9,10}

3 {4}

4 {6,8,9,10}

5 {6,8,9,10}

6 {7}

7 {6,8,9,10}

8 {10}

9 {10}

10 \emptyset

$\rightarrow *A$

$*B$

a

b

B

A

B

A

que também pode ser um AFNP

