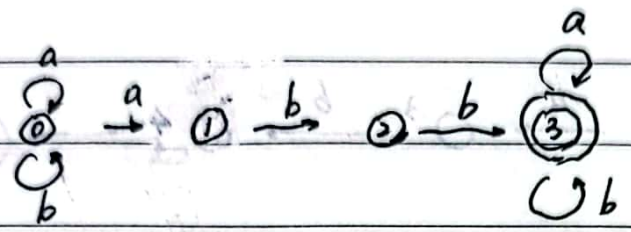
No.

Date.

对于 (a|b)* abb(a|b)*

NFA:



转为DFA

A = {0}

ε-closure(A,a) = {0,1} ε-closure(A,b) = {0}

B = {0,1}

ε-closure(B,a) = {0,1}

ε-closure(B,b) = {0,2}

C = {0,2}

ε-closure(C,a) = {0,1}

ε-closure(C,b) = {0,3}

D = {0,3}

ε-closure(D,a) = {0,1,3}

ε-closure(D,b) = {0,3}

E = {0,1,3}

ε-closure(E,a) = {0,1,3}

ε-closure(E,b) = {0,2,3}

F = {0,2,3}

ε-closure(F,a) = {0,1,3}

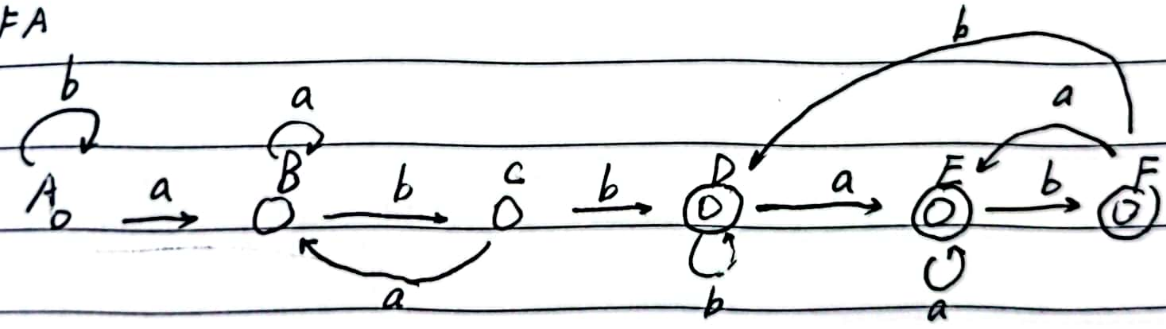
No.

Date.

ε-closure(F,b) = {0,3}.

State	symbol a	b
A	B	A
B	B	C
C	B	D
D	E	D
E	E	F
F	E	D

DFA



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