

1 Questão Q1

1.1 Item 1

$ab|c$ (figura 1)

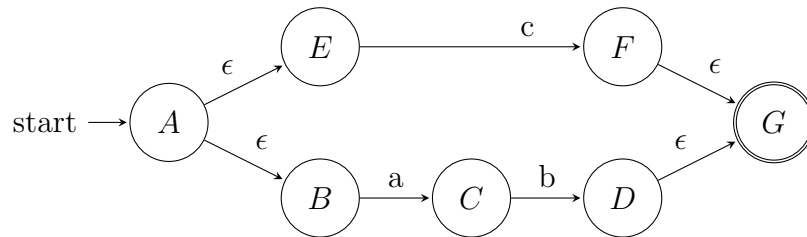


Figura 1: Diagrama do NFA- ϵ .

1.2 Item 2

$ab(cd|\epsilon)$ (figura 2)

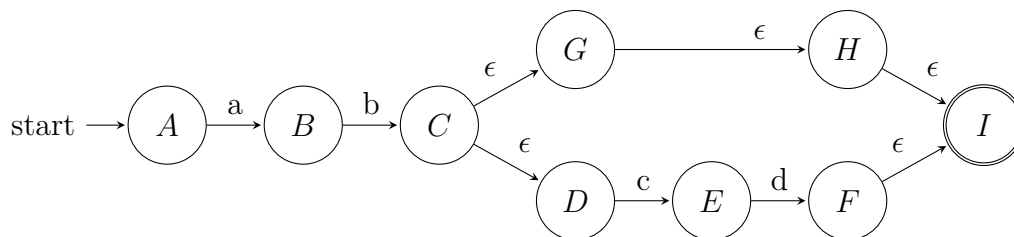


Figura 2: Diagrama do NFA- ϵ .

1.3 Item 3

a^*b^* (figura 3)

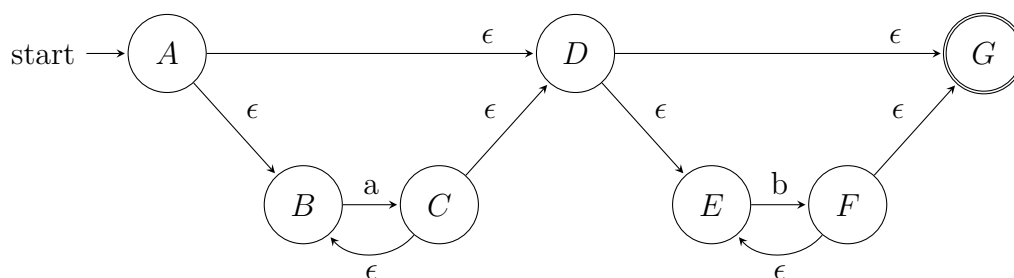


Figura 3: Diagrama do NFA- ϵ .

1.4 Item 4

$a(b|c)d$ (figura 4)

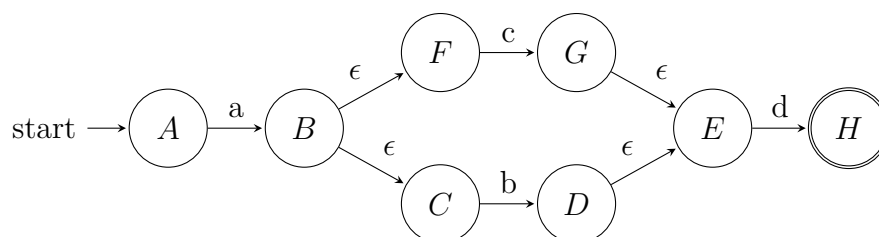


Figura 4: Diagrama do NFA- ϵ .

1.5 Item 5

$b(a|b)^*a|a$ (figura 5)

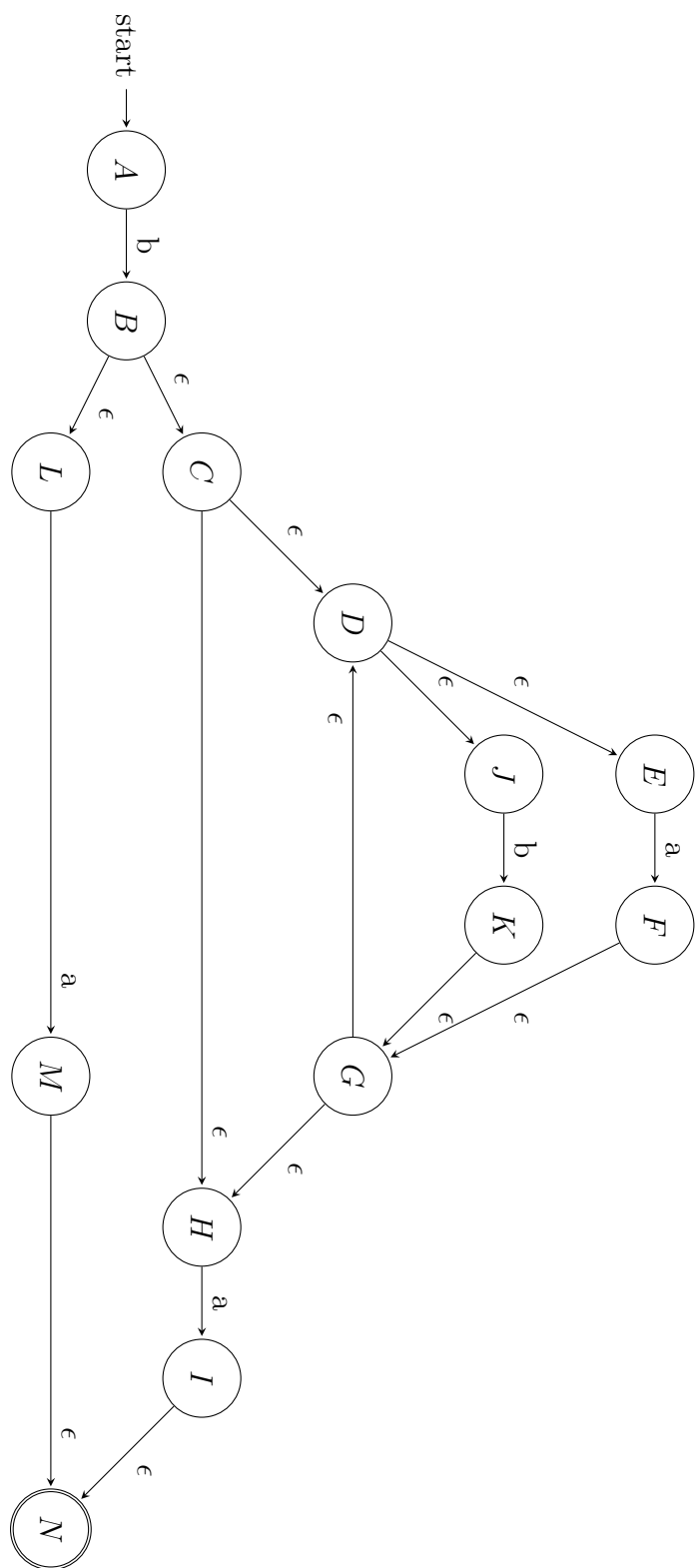


Figura 5: Diagrama do NFA- ϵ .