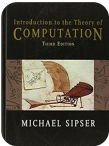


Exercício 22

Capítulo 1, Página 87



Introduction to the Theory of Computation

ISBN: 9781133187790

Índice

Solução

Certificado

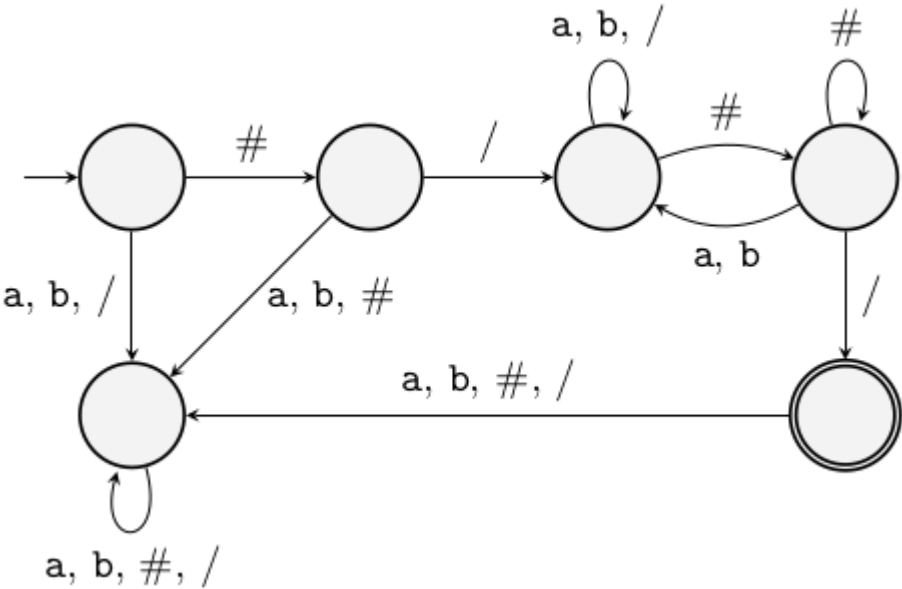
Passo 1

1 de 4

Part (a)

Passo 2

2 de 4



Passo 3

3 de 4

Part b.

We can write regular expression directly or convert the DFA to it. Either way, the regular expression is:

$$/\#(a \cup b \cup /)^*(\#^*(a \cup b)(a \cup b \cup /)^*)^*\#^*\#/.$$

Resultado

4 de 4

We draw a diagram and write the expression.

[< Exercício 21](#)**Avaliar esta solução**[Exercício 23 >](#)[Privacidade](#) [Termos de serviço](#)[Português \(BR\)](#)