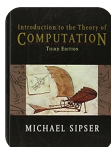


[Ciências](#) / [Ciência da computação](#) / [Introduction to the Theory of Computation \(3rd Edition\)](#)

Exercício 3

Capítulo 3, Página 187

...



Introduction to the Theory of Computation

ISBN: 9781133187790

[Índice](#)

Solução  Certificado

Passo 1

1 de 2

Well, we just require the modified TM D' to reject if all branches of N are rejecting computations, and accept if it ever encounters a accepting branch. From assumed (and obviously valid) theorem about trees, we see that this is a decision procedure.

Resultado

2 de 2

Say that modified TM rejects if every branch of nondeterministic computation is rejecting.

Avaliar esta solução

[< Exercício 2](#)



[Exercício 4 >](#)