Exercício 6

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Introduction to the Theory of Computation

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Solução ✔ Certificado

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We didn't use it because we are not so naive. Machine M only recognizes language $L(M)$, it does not decide it. This means there could be some string, say $s_k \in \Sigma^*$ on which the computation of M never halts. This algorithm then works fine until it encounters string s_k, and then gets stuck. But maybe there are some more strings after s_k which are a member of $L(M)$ and should therefore be printed by enumerator E.

Resultado   2 de 2

Do not get carried away, this algorithm needs to check infinite number of strings.

Avaliar esta solução

‹ **Exercício 5**   ☆ ☆ ☆ ☆ ☆   **Exercício 7** ›

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