



Algoritmo recursivo para buscar y contar números primos en un rango predefinido usando Programación Funcional [

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text (article)

Analítica

In this article we use Functional Programming to find and count numbers with primality characteristic in an primary range $(1,n)$ using a recursive algorithm. You can find the theoretic foundations of this algorithm and also its logic solution to solve the problem. The proposal of this article is to show an applicative use of the algorithmic efficiency knowing the modern technologies and the problems coming from math using a simplicity principle absolutely reachable by the first semesters engineering students. We use Scheme programming language y its potentialities in recursive solutions. We found evidence that modern computational technology is very useful to solve math problems

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