



# Una introducción a la Computación Evolutiva y alguna de sus aplicaciones en Economía y Finanzas

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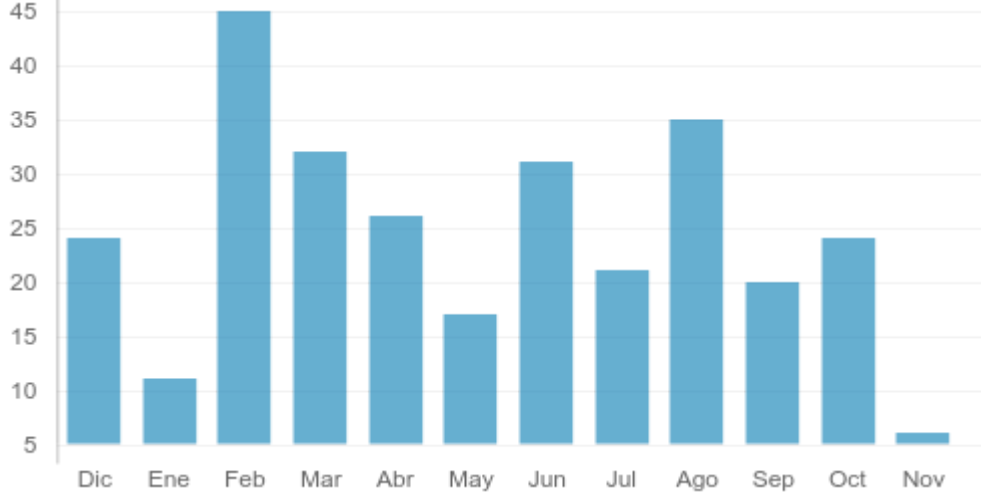
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Palabras clave: Algoritmos evolutivos, algoritmos genéticos, programación evolutiva, estrategias evolutivas, evolutionary algorithms, genetic algorithms, evolutionary programming, evolution strategies

## Resumen

Este artículo pretende proporcionar un panorama general de la computación evolutiva, sus orígenes, sus paradigmas principales y algunas de sus aplicaciones en Economía y Finanzas. Se discuten, entre otras cosas, los descubrimientos científicos más importantes que originaron el denominado Neo-Darwinismo, que es la teoría en la que se basa la computación evolutiva. También se proporciona una breve cronología de acontecimientos clave que desembocaron en los tres paradigmas en uso más común dentro de la computación evolutiva moderna: los Algoritmos Genéticos, la Programación Evolutiva y las Estrategias Evolutivas. En la segunda parte del artículo se proporcionan algunas aplicaciones representativas del uso de algoritmos evolutivos en Economía y Finanzas, así como algunas de las tendencias de investigación en el Área.

## Descargas



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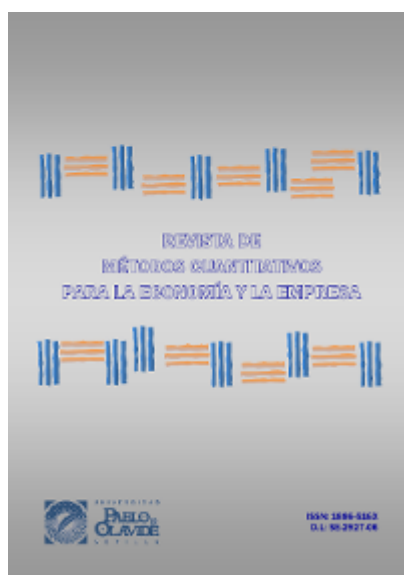
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