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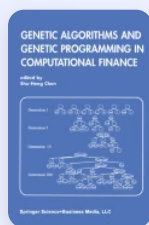
Genetic Algorithms and Genetic Programming in Computational Finance

Adrian E. Drake & Robert E. Marks

Abstract

After a brief overview of the history of the development and application of genetic algorithms and related simulation techniques, this chapter describes alternative implementations of the genetic algorithm, their strengths and weaknesses. Then follows an overview of published applications in finance, with particular focus on the papers of Bauer, Pereira, and Colin in foreign exchange trading. Many other rumored applications remain unpublished.

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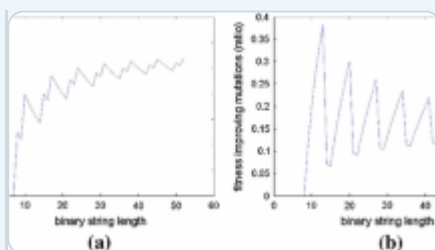**Purchases are for personal use only**

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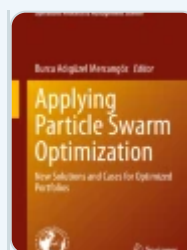### Similar content being viewed by others

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