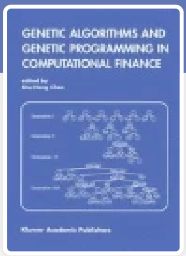

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Genetic Algorithms In Economics and Finance: Forecasting Stock Market Prices And Foreign Exchange — A Review

Adrian E. Drake & Robert E. Marks

Chapter

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 Many other rumored applications remain unpublished.

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About this chapter

Cite this chapter

Drake, A.E., Marks, R.E. (2002). Genetic Algorithms In Economics and Finance: Forecasting Stock Market Prices And Foreign Exchange — A Review. In: Chen, SH. (eds) Genetic Algorithms and Genetic Programming in Computational Finance. Springer, Boston, MA. https://doi.org/10.1007/978-1-4615-0835-9_2

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