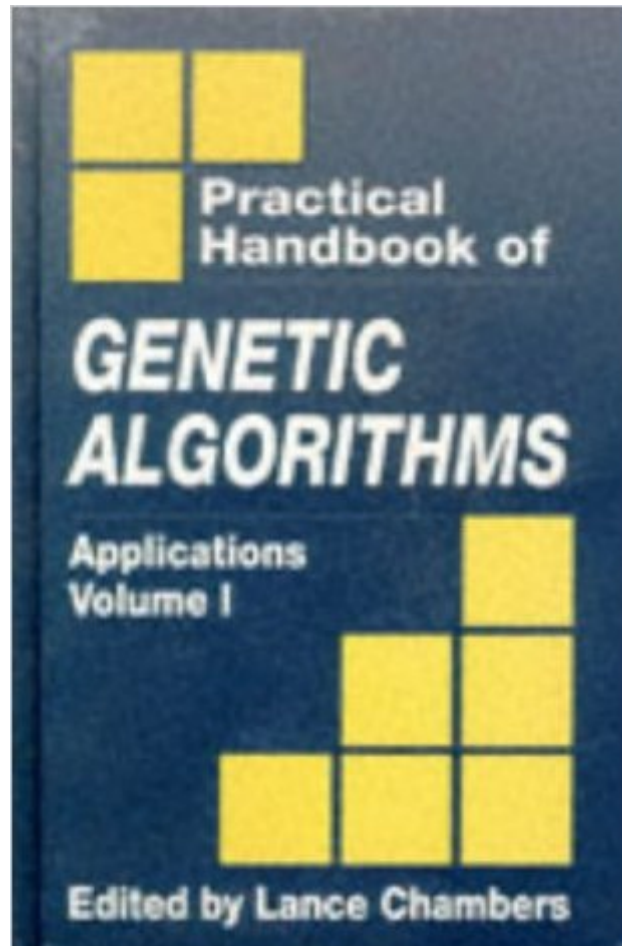


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# Practical Handbook Of Genetic Algorithms Applications Volume I



## Synopsis

The mathematics employed by genetic algorithms (GAs) are among the most exciting discoveries of the last few decades. From the construction of a simple GA through to advanced implementation, the Practical Handbook of Genetic Algorithms stands as a vital source of compiled knowledge from respected experts around the world. But Volume I of this handbook does more than just describe GAs. Almost two hundred figures and numerous tables show how they should look and how they work. It offers extensive code lists in a number of languages-C++, Modl, QuickBasic, C, LISP, and many more. Because the book contains compiled knowledge from respected international experts, you gain confidence in the efficacy of the applications and code examples. An accompanying diskette is filled with codes that are ready to cut and paste, ready-to-run applications, and detailed descriptions of how each code can be implemented. The Practical Handbook of Genetic Algorithms is an exciting introduction to the power of this approach to solving new and exciting problems faced in the real world. It presents an intriguing collection of GA applications that represent a wide area of undertakings in which genetic algorithms have proven to be of value. With the valuable software included, Volume 1 offers a comprehensive selection of hybrid methods for designing efficient and effective solutions for even the most complex problems.

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