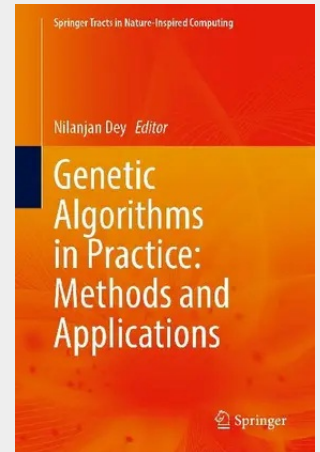


## Genetic Algorithms in Practice: Methods and Applications

The book includes both basic concepts and sophisticated hybrid architectures that interface with modern technologies like blockchain and artificial intelligence, connecting theoretical underpinnings with real-world applications. Because of this strategy, students, researchers, and business professionals who want to comprehend and use evolutionary computation techniques will find the material to be equally beneficial. The varied case studies and different viewpoints give readers a worldwide perspective on adaptive problem-solving techniques. This book shows how genetic algorithms continue to develop as potent methods for tackling challenging real-world problems in a variety of scientific and technical fields, acting as both a reference and a useful manual.

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