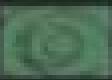


Applied Evolutionary Algorithms in Java



Robert Ghanea-Hercock



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genetic programming In addition they work well in the search for global solutions to optimization problems allowing the production of optimization software that is robust and easy to implement Furthermore these algorithms can easily be hybridized with traditional optimization techniques This book presents state of the art lectures delivered by international academic and industrial experts in the field of evolutionary computing It bridges artificial intelligence and scientific computing with a particular emphasis on real life problems encountered in application oriented sectors such as aerospace electronics telecommunications energy and economics This rapidly growing field with its deep understanding and assessment of complex problems in current practice provides an effective modern engineering tool This book will therefore be of significant interest and value to all postgraduates research scientists and practitioners facing complex optimization problems *Parallel Processing and Applied Mathematics* ,2005 *American Book Publishing Record* ,2004

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