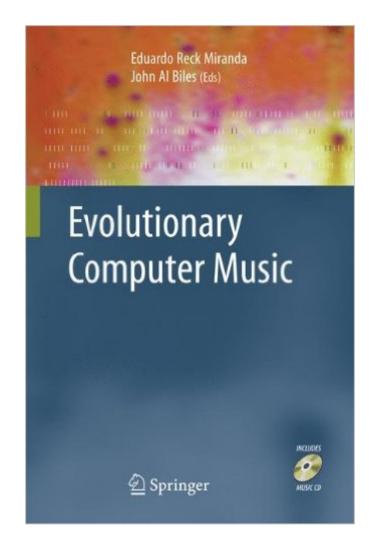
The book was found

Evolutionary Computer Music





Synopsis

This book discusses the applications of evolutionary computation to music and the tools needed to create and study such systems. These tools can be combined to create surrogate artificial worlds populated by interacting simulated organisms in which complex musical experiments can be performed. The book demonstrates that evolutionary systems can be used to create and to study musical compositions and cultures in ways that have never before been achieved.

Book Information

Paperback: 259 pages Publisher: Springer; 2007 edition (April 3, 2007) Language: English ISBN-10: 1846285992 ISBN-13: 978-1846285998 Product Dimensions: 6.1 x 0.6 x 9.2 inches Shipping Weight: 12 ounces (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #3,026,535 in Books (See Top 100 in Books) #44 in Books > Computers & Technology > Programming > Algorithms > Genetic #313 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Neural Networks #1045 in Books > Textbooks > Computer Science > Artificial Intelligence

Customer Reviews

Great book for people interested in computational composition. A good collection of articles with many samples. A good introductory chapter plus a few hands-on examples can make it perfect.

Evolutionary Algorithms for Solving Multi-Objective Problems (Genetic and Evolutionary Computation) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Evolutionary Computer Music Evolutionary Computation 1: Basic Algorithms and Operators Evolutionary Computation in Gene Regulatory Network Research (Wiley Series in Bioinformatics) Evolutionary Computation in Bioinformatics (The Morgan Kaufmann Series in Artificial Intelligence) Evolutionary Algorithms in Engineering Applications Evolutionary Electronics: Automatic Design of Electronic Circuits and Systems by Genetic Algorithms (International Series on Computational Intelligence) Spatial Evolutionary Modeling (Spatial Information Systems) Linear Genetic Programming (Genetic and Evolutionary Computation) The Age of Scientific Sexism: How Evolutionary Psychology Promotes Gender Profiling and Fans the Battle of the Sexes An Evolutionary Leap: Colin Wilson on Psychology Evolutionary Psychology: The Ultimate Origins of Human Behavior Solar Revolution: Why Mankind Is on the Cusp of an Evolutionary Leap The Evolutionary Mind Animal Behavior: An Evolutionary Approach, Tenth Edition Geoecology: An Evolutionary Approach The Moral Animal: Why We Are, the Way We Are: The New Science of Evolutionary Psychology Evolutionary Game Theory (MIT Press)

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