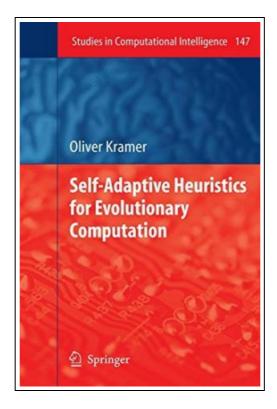
Self-Adaptive Heuristics for Evolutionary Computation (Studies in Computational Intelligence)



Filesize: 9.15 MB

Reviews

Most of these publication is the greatest publication offered. It is actually rally intriguing throgh reading period of time. You can expect to like just how the article writer create this publication.

(Eddie Schuppe)

SELF-ADAPTIVE HEURISTICS FOR EVOLUTIONARY COMPUTATION (STUDIES IN COMPUTATIONAL INTELLIGENCE)



Springer, 2008. Hardcover. Condition: New. Evolutionary algorithms are successful biologically inspired meta-heuristics. Their success depends on adequate parameter settings. The question arises: how can evolutionary algorithms learn parameters automatically during the optimization? Evolution strategies gave an answer decades ago: self-adaptation. Their self-adaptive mutation control turned out to be exceptionally successful. But nevertheless self-adaptation has not achieved the attention it deserves. This book introduces various types of self-adaptive parameters for evolutionary computation. Biased mutation for evolution strategies is useful for constrained search spaces. Self-adaptive inversion mutation accelerates the search on combinatorial TSP-like problems. After the analysis of self-adaptive crossover operators the book concentrates on premature convergence of self-adaptive mutation control at the constraint boundary. Besides extensive experiments, statistical tests and some theoretical investigations enrich the analysis of the proposed concepts.



Read Self-Adaptive Heuristics for Evolutionary Computation (Studies in Computational Intelligence) Online Download PDF Self-Adaptive Heuristics for Evolutionary Computation (Studies in Computational Intelligence)

See Also



The Mystery in Las Vegas Real Kids, Real Places

Gallopade International. Paperback. Book Condition: New. Paperback. 145 pages. Dimensions: 7.4in. x 5.2in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an...

Read Document

>>



The Ghost of the Golden Gate Bridge Real Kids, Real Places

Gallopade International. Paperback. Book Condition: New. Paperback. 146 pages. Dimensions: 7.4in. x 5.3in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an...

Read Document

>>



Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

Read Document

>>



A Tale of Two Lesbians

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Lucy Winters was an orphan since her parents passed away the year before...

Read Document

*



To Thine Own Self

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Carefree and self assured Carolyn loves her life. Her uncle runs...

Read Document

»