



Essays and Surveys in Metaheuristics

By Ribeiro, Celso C. / Hansen, Pierre

Book Condition: New. Publisher/Verlag: Springer, Berlin | Finding exact solutions to many combinatorial optimization problems in business, engineering, and science still poses a real challenge, despite the impact of recent advances in mathematical programming and computer technology. New fields of applications, such as computational biology, electronic commerce, and supply chain management, bring new challenges and needs for algorithms and optimization techniques. Metaheuristics are master procedures that guide and modify the operations of subordinate heuristics, to produce improved approximate solutions to hard optimization problems with respect to more simple algorithms. They also provide fast and robust tools, producing high-quality solutions in reasonable computation times. The field of metaheuristics has been fast evolving in recent years. Techniques such as simulated annealing, tabu search, genetic algorithms, scatter search, greedy randomized adaptive search, variable neighborhood search, ant systems, and their hybrids are currently among the most efficient and robust optimization strategies to find high-quality solutions to many real-life optimization problems. A very large number of successful applications of metaheuristics are reported in the literature and spread throughout many books, journals, and conference proceedings. A series of international conferences entirely devoted to the theory, applications, and computational developments in metaheuristics has...



READ ONLINE
[6.9 MB]

Reviews

It is an amazing ebook i actually have at any time study. We have read and so i am certain that i will likely to read through yet again once again later on. Your way of life period will likely be change when you complete looking at this pdf.

-- **Cristina Rowe**

A must buy book if you need to adding benefit. It really is writter in easy terms instead of difficult to understand. I found out this ebook from my dad and i advised this publication to find out.

-- **Prof. Elton Gibson I**

See Also



[TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children \(2-4 years old\) in small classes \(3\)\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



[TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children \(3-5 years\) Intermediate \(3\)\(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



[Questioning the Author Comprehension Guide, Grade 4, Story Town](#)

HARCOURT SCHOOL PUBLISHERS. PAPERBACK. Book Condition: New. 0153592419 Brand new soft cover book. Soft cover books may show light shelf wear. Item ships within 24 hours with Free Tracking.



[Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. \[Us English\]](#)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



[TJ new concept of the Preschool Quality Education Engineering: new happy learning young children \(3-5 years old\) daily learning book Intermediate \(2\) \(Chinese Edition\)](#)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



[The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2](#)

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima Puddle-Duck wants to lay and hatch her...