1. Record Nr. UNISA996465842403316

Titolo	Evolutionary Computation in Combinatorial Optimization [[electronic resource]] : 7th European Conference, EvoCOP 2007, Valencia, Spain, April 11-13, 2007, Proceedings / / edited by Carlos Cotta, Jano van Hemert
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	1-280-85348-4 9786610853489 3-540-71615-7
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (250 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4446
Disciplina	006.3823
Soggetti	Computer science Algorithms Numerical analysis Computer science—Mathematics Discrete mathematics Theory of Computation Numerical Analysis Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A New Local Search Algorithm for the DNA Fragment Assembly Problem -- A Hybrid Immune-Based System for the Protein Folding Problem -- A Genetic Algorithm for the Resource Renting Problem with Minimum and Maximum Time Lags -- A Probabilistic Beam Search Approach to the Shortest Common Supersequence Problem -- Genetic Algorithms for Word Problems in Partially Commutative Groups -- A GRASP and Branch-and-Bound Metaheuristic for the Job-Shop Scheduling -- Reducing the Size of Traveling Salesman Problem Instances by Fixing Edges -- Iterated k-Opt Local Search for the Maximum Clique Problem -- Accelerating Local Search in a Memetic Algorithm for the Capacitated Vehicle Routing Problem -- Evolutionary Algorithms for

	Real-World Instances of the Automatic Frequency Planning Problem in GSM Networks -- A New Metaheuristic for the Vehicle Routing Problem with Split Demands -- Generation of Tree Decompositions by Iterated Local Search -- Edge Assembly Crossover for the Capacitated Vehicle Routing Problem -- Tackling the Container Loading Problem: A Hybrid Approach Based on Integer Linear Programming and Genetic Algorithms -- A Population-Based Local Search for Solving a Bi-objective Vehicle Routing Problem -- Combining Lagrangian Decomposition with an Evolutionary Algorithm for the Knapsack Constrained Maximum Spanning Tree Problem -- Exact/Heuristic Hybrids Using rVNS and Hyperheuristics for Workforce Scheduling -- An Analysis of Problem Difficulty for a Class of Optimisation Heuristics -- A New Grouping Genetic Algorithm for the Quadratic Multiple Knapsack Problem -- A Hybrid Method for Solving Large-Scale Supply Chain Problems -- Crossover Operators for the Car Sequencing Problem.

2.

Record Nr.	UNINA9910157824703321
Autore	Williams Zella
Titolo	Word problems using addition and subtraction / / Zella Williams and Rebecca Wingard-Nelson
Pubbl/distr/stampa	New York, NY : , : Enslow Publishing, , 2017
ISBN	0-7660-8255-5
Descrizione fisica	1 online resource (48 pages) : illustrations
Collana	Mastering math word problems
Disciplina	513.2
Soggetti	Word problems (Mathematics) Problem solving Addition Subtraction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Tips to keep in mind -- Take it step by step -- Write a number sentence -- Identifying addition problems -- Identifying subtraction problems -- Opposites -- Is there enough information? -- Too much information! -- When in doubt, draw! -- Adding with zero -- The answer iszero -- Using place-value drawings -- Adding by regrouping

		-- Subtracting by regrouping -- Using mental addition -- Subtracting in your head -- Multi-digit addition -- Multi-digit subtraction -- It's ok to estimate -- Reviewing the four-step plan.
3.	Record Nr.	UNINA9910299719803321
	Titolo	Foundations and Practical Applications of Cognitive Systems and Information Processing : Proceedings of the First International Conference on Cognitive Systems and Information Processing, Beijing, China, Dec 2012 (CSIP2012) / / edited by Fuchun Sun, Dewen Hu, Huaping Liu
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
	ISBN	9783642378355 3642378358
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (xx, 885 pages) : illustrations (chiefly color)
	Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 215
	Disciplina	006.3 006.33
	Soggetti	Computational intelligence Data mining Artificial intelligence Signal processing Application software Information storage and retrieval systems Computational Intelligence Data Mining and Knowledge Discovery Artificial Intelligence Signal, Speech and Image Processing Computer and Information Systems Applications Information Storage and Retrieval
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"ISSN: 2194-5357." "ISSN: 2194-5365 (electronic)."
	Nota di bibliografia	Includes bibliographical references.

Nota di contenuto	Foundations of Cognitive Systems -- Information Processing -- Practical Applications.
Sommario/riassunto	"Foundations and Practical Applications of Cognitive Systems and Information Processing" presents selected papers from the First International Conference on Cognitive Systems and Information Processing, held in Beijing, China on December 15-17, 2012 (CSIP2012). The aim of this conference is to bring together experts from different fields of expertise to discuss the state-of-the-art in artificial cognitive systems and advanced information processing, and to present new findings and perspectives on future development. This book introduces multidisciplinary perspectives on the subject areas of Cognitive Systems and Information Processing, including cognitive sciences and technology, autonomous vehicles, cognitive psychology, cognitive metrics, information fusion, image/video understanding, brain-computer interfaces, visual cognitive processing, neural computation, bioinformatics, etc. The book will be beneficial for both researchers and practitioners in the fields of Cognitive Science, Computer Science and Cognitive Engineering. Fuchun Sun and Huaping Liu are both professors at the Department of Computer Science & Technology, Tsinghua University, China. Dr. Dewen Hu is a professor at the College of Mechatronics and Automation, National University of Defense Technology, Changsha, China.