

1. Record Nr.	UNISA996466105103316
Titolo	Evolutionary Computation in Combinatorial Optimization [[electronic resource]] : 8th European Conference, EvoCOP 2008, Naples, Italy, March 26-28, 2008, Proceedings // edited by Jano van Hemert, Carlos Cotta
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-78604-X
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XII, 292 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4972
Disciplina	006.3
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	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Adaptive Tabu Tenure Computation in Local Search -- A Conflict Tabu Search Evolutionary Algorithm for Solving Constraint Satisfaction Problems -- Cooperative Particle Swarm Optimization for the Delay Constrained Least Cost Path Problem -- Effective Neighborhood Structures for the Generalized Traveling Salesman Problem -- Efficient Local Search Limitation Strategies for Vehicle Routing Problems -- Evolutionary Local Search for the Minimum Energy Broadcast Problem -- Exploring Multi-objective PSO and GRASP-PR for Rule Induction -- An Extended Beam-ACO Approach to the Time and Space Constrained Simple Assembly Line Balancing Problem -- Graph Colouring Heuristics Guided by Higher Order Graph Properties -- A Hybrid Column Generation Approach for the Berth Allocation Problem -- Hybrid Metaheuristic for the Prize Collecting Travelling Salesman Problem --

An ILS Based Heuristic for the Vehicle Routing Problem with Simultaneous Pickup and Delivery and Time Limit -- An Immune Genetic Algorithm Based on Bottleneck Jobs for the Job Shop Scheduling Problem -- Improved Construction Heuristics and Iterated Local Search for the Routing and Wavelength Assignment Problem -- Improving Metaheuristic Performance by Evolving a Variable Fitness Function -- Improving Query Expansion with Stemming Terms: A New Genetic Algorithm Approach -- Inc*: An Incremental Approach for Improving Local Search Heuristics -- Metaheuristics for the Bi-objective Ring Star Problem -- Multiobjective Prototype Optimization with Evolved Improvement Steps -- Optimising Multiple Kernels for SVM by Genetic Programming -- Optimization of Menu Layouts by Means of Genetic Algorithms -- A Path Relinking Approach with an Adaptive Mechanism to Control Parameters for the Vehicle Routing Problem with Time Windows -- Reactive Stochastic Local Search Algorithms for the Genomic Median Problem -- Solving Graph Coloring Problems Using Learning Automata.

2. Record Nr.	UNINA9910785277803321
Titolo	The biogeography of host-parasite interactions [[electronic resource] /] / edited by Serge Morand, Boris R. Krasnov
Pubbl/distr/stampa	Oxford, : Oxford University Press, 2010
ISBN	1-282-73073-8 9786612730733 0-19-157650-6
Descrizione fisica	288 p
Altri autori (Persone)	MorandS KrasnovBoris R. <1950->
Disciplina	577.857
Soggetti	Host-parasite relationships Biogeography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Foreword""; ""Contributors""; ""Introduction""; ""Part I:

Historical Biogeography"; "1 Beyond vicariance: integrating taxon pulses, ecological fitting, and oscillation in evolution and historical biogeography"; "2 Palaeogeography of parasites"; "3 Phylogeography and historical biogeography of obligate specific mutualisms"; "4 Biogeography, humans, and their parasites"; "5 The use of co-phylogeographic patterns to predict the nature of host-parasite interactions, and vice versa"; "Part II: Ecological Biogeography and Macroecology"
"6 Marine parasite diversity and environmental gradients"; "7 Parasite diversity and latitudinal gradients in terrestrial mammals"; "8 Ecological properties of a parasite: species-specific stability and geographical variation"; "9 Similarity and variability of parasite assemblages across geographical space"; "10 Gap analysis and the geographical distribution of parasites"; "Part III: Geography of Interactive Populations"; "11 In the hosts' footsteps? Ecological niche modelling and its utility in predicting parasite distributions"; "12 The geography of defence"
"13 Evolutionary landscape epidemiology"; "Part IV: Invasion, Insularity, and Interactions"; "14 The geography of host and parasite invasions"; "15 Immune defence and invasion"; "16 Infection, immunity, and island adaptation in birds"; "Part V: Applied Biogeography"; "17 The geography and ecology of pathogen emergence"; "18 When geography of health meets health ecology"; "Conclusion"; "Index"; "A"; "B"; "C"; "D"; "E"; "F"; "G"; "H"; "I"; "J"; "K"; "L"; "M"; "N"; "O"; "P"; "R"; "S"; "T"; "U"; "V"; "W"; "Y"; "Z"

Sommario/riassunto

"Biogeography has renewed its concepts and methods following important recent advances in phylogenetics, macroecology, and geographic information systems. In parallel, the evolutionary ecology of most-parasite interactions has attracted the interest of numerous studies dealing with life-history traits, evolution, community ecology, and evolutionary epidemiology." "The Biogeography of Host-Parasite Interactions is the first book to integrate these two fields, using examples from a variety of host-parasite associations in various regions, and across both ecological and evolutionary timescales. Besides a strong theoretical component, there is a bias towards applications, specifically in the fields of historical biogeography, palaeontology, phylogeography, landscape epidemiology, invasion biology, conservation biology, human evolution, and health ecology. A particular emphasis concerns emerging and re-emerging infectious diseases linked to global changes." "This accessible text is intended for graduate students, professional researchers, and practitioners in the fields of evolutionary ecology, parasitology, biogeography, and conservation biology, as well as a broader audience from geography, epidemiology, and veterinary medicine"--BOOK JACKET---
