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Titolo	Artificial Evolution [[electronic resource]] : 4th European Conference, AE'99 Dunkerque, France, November 3-5, 1999 Selected Papers / / edited by Cyril Fonlupt, Jin-Kao Hao, Evelyne Lutton, Edmund Ronald, Marc Schoenauer
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ISBN	3-540-44908-6
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (293 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1829
Disciplina	005.1
Soggetti	Artificial intelligence Computer programming Computers Algorithms Bioinformatics Computational biology Pattern recognition Artificial Intelligence Programming Techniques Computation by Abstract Devices Algorithm Analysis and Problem Complexity Computer Appl. in Life Sciences Pattern Recognition
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.
Nota di contenuto	Invited Paper -- Fitness Landscapes and Evolutionary Algorithms -- Genetic Operators and Theoretical Models -- On the Effectivity of Evolutionary Algorithms for the Multidimensional Knapsack Problem -- Characterizing Locality in Decoder-Based EAs for the Multidimensional Knapsack Problem -- Evolutionary Case-Based Design -- Shorter Fitness Preserving Genetic Programs -- Modeling and Analysis of Genetic Algorithm with Tournament Selection -- Applications -- On

Generating HTML Style Sheets with an Interactive Genetic Algorithm
 Based on Gene Frequencies -- Problem-Specific Representations for
 Heterogeneous Materials Design -- A Hybrid Evolution Strategy for
 Mixed Discrete Continuous Constrained Problems -- Lamarckian vs
 Darwinian Evolution for the Adaptation to Acoustical Environment
 Change -- From Hough to Darwin: An Individual Evolutionary Strategy
 Applied to Artificial Vision -- A New Genetic Algorithm for the Optimal
 Communication Spanning Tree Problem -- Agents - Cooperation --
 Studies on Dynamics in the Classical Iterated Prisoner's Dilemma with
 Few Strategies -- An Adaptive Agent Model for Generator Company
 Bidding in the UK Power Pool -- Evolution of Cooperation within a
 Behavior-Based Perspective: Confronting Nature and Animats --
 Evolving Behavioural Animation Systems -- Heuristics - Outlooks --
 Co-operative Improvement for a Combinatorial Optimization Algorithm
 -- Landscapes and the Maximal Constraint Satisfaction Problem --
 Synthetic Neutrality for Artificial Evolution -- Two Evolutionary
 Approaches to Design Phase Plate for Tailoring Focal-Plane Irradiance
 Profile -- A Shepherd and a Sheepdog to Guide Evolutionary
 Computation?.

Sommario/riassunto

The Artificial Evolution conference was originally conceived as a forum for the French-speaking Evolutionary Computation community, but has of late been acquiring an European audience, with several papers from Germany, Austria, Italy, Spain... However, AE remains as intended a small and friendly gathering, which will continue to be held every two years. Previous AE meets were held in Toulouse, Brest, and Nantes. This year, the hosting was done by the LIL (Laboratoire d'Informatique du Littoral) in the not-so-cold city of Dunkerque. The invited talk on "Fitness Landscapes and Evolutionary Algorithms" was delivered by Colin Reeves of Coventry University. This volume contains a selection of the papers presented at the conference. Twenty-seven papers were presented orally at the conference, selected from over 40 papers refereed by the program committee. After the conference, each presentation was reviewed and 20 papers were retained and revised for publication in this volume. The papers in this volume have been grouped into the following five sections which more or less reflect the organization of the oral presentations. 1. Invited Paper: C. Reeves brightly describes the state of the art in Fitness Landscapes.

2. Record Nr.	UNIORUON00427747
Autore	LIGNE, Charles-Joseph de
Titolo	Coup d'oeil sur Beloeil et sur une grande partie des jardin de l'Europe / Prince de Ligne ; Nouv. ed. publiee avec une intrduction et des notes par le C.te Ernest de Ganay ; avec un portrait grave sur bois par Achille Ouvre
Pubbl/distr/stampa	Paris, : Bossard, 1922
Descrizione fisica	331 p., [1] c. di tav. : ritr. ; 20 cm.
Disciplina	842.4
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia