Список литературы

[Alba 00]   Enrique Alba & José M. Troya. *Cellular Evolutionary Algorithms: Evaluating the Influence of Ratio*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 29–38, Paris, France, 16-20September 2000. Springer-Verlag.

[Albrecht 00]   Andreas Alexander Albrecht, Uwe Der, Kathleen Steinhöfel & Chak-Kuen Wong. *Distributed Simulated Annealing for Job Shop Scheduling*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 243–252, Paris, France, 16-20September 2000. Springer-Verlag.

[Arnold 00]   Dirk V. Arnold & Hans-Georg Beyer. *Efficiency and Mutation Strength Adaptation of the (mu, mu$_I$, lambda)-ES in a Noisy Environment*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 39–48, Paris, France, 16-20September 2000. Springer-Verlag.

[Bäck 00]   Thomas Bäck, A. E. Eiben & N. A. L. van der Vaart. *An Empirical Study on GAs "Without Parameters"*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 315–324, Paris, France, 16-20September 2000. Springer-Verlag.

[Belaidouni 00]   Meriema Belaidouni & Jin-Kao Hao. *An Analysis of the Configuration Space of the Maximal Constraint Satisfaction Problem*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 49–58, Paris, France, 16-20September 2000. Springer-Verlag.

[Berny 00]   Arnaud Berny. *Selection and Reinforcement Learning for Combinatorial Optimization*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 601–610, Paris, France, 16-20September 2000. Springer-Verlag.

[Bessaou 00]   Mourad Bessaou, Alain Pétrowski & Patrick Siarry. *Island Model Cooperating with Speciation for Multimodal Optimization*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 437–446, Paris, France, 16-20September 2000. Springer-Verlag.

[Beyer 00]   Hans-Georg Beyer & Kalyanmoy Deb. *On the Desired Behaviors of Self-Adaptive Evolutionary Algorithms*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 59–68, Paris, France, 16-20September 2000. Springer-Verlag.

[Boettcher 00]   Stefan Boettcher, Allon G. Percus & Michelangelo Grigni. *Optimizing through Co-evolutionary Avalanches*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 447–456, Paris, France, 16-20September 2000. Springer-Verlag.

[Bosman 00]   Peter A. N. Bosman & Dirk Thierens. *Expanding from Discrete to Continuous Estimation of Distribution Algorithms: The IDEA*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 767–776, Paris, France, 16-20September 2000. Springer-Verlag.

[Branke 00]   Jürgen Branke & Dirk C. Mattfeld. *Anticipation in Dynamic Optimization: The Scheduling Case*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 253–262, Paris, France, 16-20September 2000. Springer-Verlag.

[Bright 00]   Marc Bright & Brian Turton. *An Efficient Random Number Generation Architecture for Hardware Parallel Genetic Algorithms*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 583–588, Paris, France, 16-20September 2000. Springer-Verlag.

[Butz 00]   Martin Butz, David E. Goldberg & Wolfgang Stolzmann. *Investigating Generalization in the Anticipatory Classifier System*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 735–744, Paris, France, 16-20September 2000. Springer-Verlag.

[Collet 00]   Pierre Collet, Evelyne Lutton, Marc Schoenauer & Jean Louchet. *Take It EASEA*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 891–901, Paris, France, 16-20September 2000. Springer-Verlag.

[Corne 00]   David Corne, Joshua D. Knowles & Martin J. Oates. *The Pareto Envelope-Based Selection Algorithm for Multi-objective Optimisation*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 839–848, Paris, France, 16-20September 2000. Springer-Verlag.

[Cotta 00]   Carlos Cotta & José M. Troya. *Using Dynastic Exploring Recombination to Promote Diversity in Genetic Search*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 325–334, Paris, France, 16-20September 2000. Springer-Verlag.

[Deb 00a]   Kalyanmoy Deb, Samir Agrawal, Amrit Pratap & T. Meyarivan. *A Fast Elitist Non-dominated Sorting Genetic Algorithm for Multi-objective Optimisation: NSGA-II.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 849–858, Paris, France, 16-20September 2000. Springer-Verlag.

[Deb 00b]   Kalyanmoy Deb, Amrit Pratap & Subrajyoti Moitra. *Mechanical Component Design for Multiple Objectives Using Elitist Non-dominated Sorting GA.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 859–868, Paris, France, 16-20September 2000. Springer-Verlag.

[Delahaye 00]   Daniel Delahaye & Stephane Puechmorel. *A New Genetic Algorithms Working on State Domain Order Statistics.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 777–786, Paris, France, 16-20September 2000. Springer-Verlag.

[den Besten 00]   Matthijs den Besten, Thomas Stützle & Marco Dorigo. *Ant Colony Optimization for the Total Weighted Tardiness Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 611–620, Paris, France, 16-20September 2000. Springer-Verlag.

[den Dulk 00]   Paul den Dulk & Martijn Brinkers. *Evolution of Altruism in Viscous Populations: Effects of Altruism on the Evolution of Migrating Behavior.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 457–466, Paris, France, 16-20September 2000. Springer-Verlag.

[Dozier 00]   Gerry V. Dozier. *Steady-State Evolutionary Path Planning, Adaptive Replacement, and Hyper-Diversity.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 561–570, Paris, France, 16-20September 2000. Springer-Verlag.

[Droste 00]   Stefan Droste, Dominic Heutelbeck & Ingo Wegener. *Distributed Hybrid Genetic Programming for Learning Boolean Functions.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 181–190, Paris, France, 16-20September 2000. Springer-Verlag.

[English 00]   Thomas M. English. *Practical Implications of New Results in Conservation of Optimizer Performance.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 69–78, Paris, France, 16-20September 2000. Springer-Verlag.

[Esquivel 00]   Susana C. Esquivel, Federico Zuppa & Raúl Héctor Gallard. *Multirecombinated Evolutionary Algorithms for the Flow Shop Scheduling Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 263–272, Paris, France, 16-20September 2000. Springer-Verlag.

[Ficici 00]   Sevan G. Ficici & Jordan B. Pollack. *A Game-Theoretic Approach to the Simple Coevolutionary Algorithm.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 467–476, Paris, France, 16-20September 2000. Springer-Verlag.

[Filipic 00]   Bogdan Filipic & Janez Strancar. *Genetic Optimization of the EPR Spectral Parameters: Algorithm Implementation and Preliminary Results.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 693–701, Paris, France, 16-20September 2000. Springer-Verlag.

[Fonlupt 00]   Cyril Fonlupt & Denis Robilliard. *Genetic Programming with Dynamic Fitness for a Remote Sensing Application.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 191–200, Paris, France, 16-20September 2000. Springer-Verlag.

[François 00]   Olivier François. *Large Derivations, Evolutionary Computation and Comparisons of Algorithms.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 79–88, Paris, France, 16-20September 2000. Springer-Verlag.

[Gottlieb 00a]   Jens Gottlieb & Christoph Eckert. *A Comparison of Two Representations for the Fixed Charge Transportation Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 345–354, Paris, France, 16-20September 2000. Springer-Verlag.

[Gottlieb 00b]   Jens Gottlieb & Nico Voss. *Adaptive Fitness Functions for the Satisfiability Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 621–630, Paris, France, 16-20September 2000. Springer-Verlag.

[Hageman 00]   Jos A. Hageman, Ron Wehrens, René de Gelder, W. L. Meerts & Lutgarde M. C. Buydens. *Fitting Fluorescence Spectra with Genetic Algorithms.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 702–711, Paris, France, 16-20September 2000. Springer-Verlag.

[Hamida 00]   Sana Ben Hamida & Marc Schoenauer. *An Adaptive Algorithm for Constrained Optimization Problems.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 529–538, Paris, France, 16-20September 2000. Springer-Verlag.

[Hansen 00]   Nikolaus Hansen. *Invariance, Self-Adaptation and Correlated Mutations and Evolution Strategies.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 355–364, Paris, France, 16-20September 2000. Springer-Verlag.

[Herrera 00]   Francisco Herrera & Manuel Lozano. *Adaptic Control of the Mutation Probability by Fuzzy Logic Controllers.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 335–344, Paris, France, 16-20September 2000. Springer-Verlag.

[Higuchi 00]   Takahide Higuchi, Shigeyoshi Tsutsui & Masayuki Yamamura. *Theoretical Analysis of Simplex Crossover for Real-Coded Genetic Algorithms.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 365–374, Paris, France, 16-20September 2000. Springer-Verlag.

[Holmes 00]   John H. Holmes, Dennis R. Durbin & Flaura K. Winston. *A New Bootstrapping Method to Improve Classification Performance in Learning Classifier Systems.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 745–754, Paris, France, 16-20September 2000. Springer-Verlag.

[Ikeda 00]   Kokolo Ikeda & Shigenobu Kobayashi. *GA Based on the UV-Structure Hypothesis and Its Application to JSP.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 273–282, Paris, France, 16-20September 2000. Springer-Verlag.

[Jansen 00]   Thomas Jansen & Ingo Wegener. *On the Choice of the Mutation Probability for the (1+1) EA.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 89–98, Paris, France, 16-20September 2000. Springer-Verlag.

[Jelasity 00]   Márk Jelasity. *Towards Automatic Domain Knowledge Extraction for Evolutionary Heuristics.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 755–764, Paris, France, 16-20September 2000. Springer-Verlag.

[Jensen 00]   Mikkel T. Jensen. *Neighbourhood Based Robustness Applied to Tardiness and Total Flowtime Job Shops.* In Marc Schoenauer, Kalyanmoy Deb, Günter

Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 283–292, Paris, France, 16-20September 2000. Springer-Verlag.

[Kargupta 00]   Hillol Kargupta. *The Genetic Code-Like Transformations and Their Effect on Learning Functions*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 99–108, Paris, France, 16-20September 2000. Springer-Verlag.

[Knjazew 00]   Dimitri Knjazew & David E. Goldberg. *Large-Scale Permutation Optimization with the Ordering Messy Genetic Algorithm*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 631–640, Paris, France, 16-20September 2000. Springer-Verlag.

[Knowles 00]   Joshua D. Knowles, David Corne & Martin J. Oates. *On the Assessment of Multiobjective Approaches to the Adaptive Distributed Database Management Problem*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 869–878, Paris, France, 16-20September 2000. Springer-Verlag.

[Kreutz 00]   Martin Kreutz, Detlef Hanke & Stefan Gehlen. *Solving Extended Hybrid-Flow-Shop Problems Using Active Schedule Generation and Genetic Algorithms*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 293–302, Paris, France, 16-20September 2000. Springer-Verlag.

[Krink 00]   Thiemo Krink, Peter Rickers & René Thomsen. *Applying Self-Organised Criticality to Evolutionary Algorithms*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 375–384, Paris, France, 16-20September 2000. Springer-Verlag.

[Kubo 00]   Masao Kubo, Hiroshi Satoh, Yuichiro Inoue, Kimitaka Uno & Akira Namatame. *The Number of People with Whom a Man Interacts*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 477–486, Paris, France, 16-20September 2000. Springer-Verlag.

[Landrin-Schweitzer 00] Yann Landrin-Schweitzer & Evelyne Lutton. *Perturbation Theory for Evolutionary Algorithms: Towards an Estimation of Convergence Speed*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 109–118, Paris, France, 16-20September 2000. Springer-Verlag.

[Langdon 00]   William B. Langdon & Wolfgang Banzhaf. *Genetic Programming Bloat without Semantics*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph,

Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 201–210, Paris, France, 16-20September 2000. Springer-Verlag.

[Liu 00]   Yong Liu, Masaya Iwata, Tetsuya Higuchi & Didier Keymeulen. *An Integrated On-Line Learning System for Evolving Programmable Logic Array Controllers.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 589–598, Paris, France, 16-20September 2000. Springer-Verlag.

[Ljubic 00]   Ivana Ljubic, Günther R. Raidl & Jozef Kratica. *A Hybrid GA for the Edge-Biconnectivity Augmentation Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 641–650, Paris, France, 16-20September 2000. Springer-Verlag.

[Matsumura 00] Yoshiyuki Matsumura, Kazuhiro Ohkura & Kanji Ueda. *Statistical Characteristics of Evolution Strategies.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 119–128, Paris, France, 16-20September 2000. Springer-Verlag.

[Mitchell 00]   Ian Mitchell & Philip Pocknell. *A Temporal Representation for GA and TSP.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 651–660, Paris, France, 16-20September 2000. Springer-Verlag.

[Ochoa 00a]   Alberto Ochoa, Heinz Mühlenbein & Marta Soto. *A Factorized Distribution Algorithm Using Single Connected Bayesian Networks.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 787–796, Paris, France, 16-20September 2000. Springer-Verlag.

[Ochoa 00b]   Gabriela Ochoa. *Consensus Sequence Plots and Error Thresholds: Tools for Visualising the Structure of Fitness Landscapes.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 129–138, Paris, France, 2000. Springer-Verlag.

[Olsson 00]   Björn Olsson. *NK-Landscapes as Test Functions for Evaluation of Host-Parasite Algorithms.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 487–496, Paris, France, 16-20September 2000. Springer-Verlag.

[Oyama 00]   Akira Oyama, Shigeru Obayashi & Takashi Nakamura. *Real-Coded Adaptive Range Genetic Algorithm Applied to Transonic Wing Optimization.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton,

Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 712–721, Paris, France, 16-20September 2000. Springer-Verlag.

[Pagie 00]   Ludo Pagie & Paulien Hogeweg. *Optimization as Side-Effect of Evolving Allelopathic Diversity.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 797–806, Paris, France, 16-20September 2000. Springer-Verlag.

[Paredis 00]   Jan Paredis. *Towards Balanced Coevolution.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 497–506, Paris, France, 16-20September 2000. Springer-Verlag.

[Pelikan 00]   Martin Pelikan & David E. Goldberg. *Genetic Algorithms, Clustering, and the Breaking of Symmetry.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 385–394, Paris, France, 16-20September 2000. Springer-Verlag.

[Ratle 00]   Alain Ratle & Michèle Sebag. *Genetic Programming and Domain Knowledge: Beyond the Limitations of Grammar-Guided Machine Discovery.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 211–220, Paris, France, 16-20September 2000. Springer-Verlag.

[Reeves 00]   Colin R. Reeves. *Experiments with Tuneable Fitness Landscapes.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 139–148, Paris, France, 16-20September 2000. Springer-Verlag.

[Romero 00]   Gustavo Romero, Maribel García Arenas, J. G. Castellano, Pedro A. Castillo Valdivieso, J. Carpio, Juan J. Merelo Guervós, Alberto Prieto & Víctor Manuel Rivas Santos. *Evolutionary Computation Visualization: Application to G-PROP.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 902–912, Paris, France, 16-20September 2000. Springer-Verlag.

[Rothlauf 00]   Franz Rothlauf & David E. Goldberg. *Pruefer Numbers and Genetic Algorithms: A Lesson on How the Low Locality of an Encoding Can Harm the Performance of GAs.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 395–404, Paris, France, 16-20September 2000. Springer-Verlag.

[Sano 00]   Yasuhito Sano & Hajime Kita. *Optimization of Noisy Fitness Functions by Means of Genetic Algorithms Using History of Search.* In Marc Schoenauer,

Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 571–580, Paris, France, 16-20September 2000. Springer-Verlag.

[Schmidt 00]   Martin Schmidt & Zbigniew Michalewicz. *Test-Case Generator CG-2 for Nonlinear Parameter Optimisation*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 539–548, Paris, France, 16-20September 2000. Springer-Verlag.

[Schoenauer 00]   Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs. Proceedings of the 6th international conference on parallel problem solving from nature - PPSN VI, volume 1917 of *LNCS*, Paris, France, September 16-20 2000. Springer Verlag.

[Schoofs 00]   Luk Schoofs & Bart Naudts. *Solving CSP Instances Beyond the Phase Transition Using Stochastic Search Algorithms*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 549–558, Paris, France, 16-20September 2000. Springer-Verlag.

[Sefrioui 00]   Mourad Sefrioui & Jacques Périaux. *A Hierarchical Genetic Algorithm Using Multiple Models for Optimization*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 879–888, Paris, France, 16-20September 2000. Springer-Verlag.

[Sharpe 00]   Oliver Sharpe. *Introducing a New Persistence Measure*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 149–158, Paris, France, 16-20September 2000. Springer-Verlag.

[Silva 00]   Arlindo Silva, Ana Neves & Ernesto Costa. *Polymorphy and Hybridization in Genetically Programmed Networks*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 221–230, Paris, France, 16-20September 2000. Springer-Verlag.

[Sloman 00]   Aaron Sloman. *Interacting Trajectories in Design Space and Niche Space: A Philosopher Speculates About Evolution*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 3–16, Paris, France, 16-20September 2000. Springer-Verlag.

[Steels 00]   Luc Steels. *Language as a Complex Adaptive System*. In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 17–26, Paris, France, 16-20September 2000. Springer-Verlag.

[Stützle 00]   Thomas Stützle, Andreas Grün, Sebastian Linke & Marco Rüttger. *A Comparison of Nature Inspired Heuristics on the Traveling Salesman Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 661–670, Paris, France, 16-20September 2000. Springer-Verlag.

[Tereshko 00]   Valery Tereshko. *Reaction-Diffusion Model of a Honeybee Colony's Foraging Behaviour.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 807–816, Paris, France, 16-20September 2000. Springer-Verlag.

[Thomsen 00]   René Thomsen, Peter Rickers & Thiemo Krink. *A Religion-Based Spatial Model for Evolutionary Algorithms.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 817–826, Paris, France, 16-20September 2000. Springer-Verlag.

[Tomassini 00]   Marco Tomassini & Mathieu Perrenoud. *Stream Cyphers with One- and Two-Dimensional Cellular Automata.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 722–731, Paris, France, 16-20September 2000. Springer-Verlag.

[Tzafestas 00]   Elpida Tzafestas. *Spatial Games with Adaptive Tit-For-Tats.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 507–516, Paris, France, 16-20September 2000. Springer-Verlag.

[Valenzuela 00]   Christine L. Valenzuela & Pearl Y. Wang. *A Genetic Algorithm for VLSI Floorplanning.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 671–680, Paris, France, 16-20September 2000. Springer-Verlag.

[van Dijk 00]   Steven van Dijk, Dirk Thierens & Mark de Berg. *Scalability and Efficiency of Genetic Algorithms for Geometrical Applications.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 683–692, Paris, France, 16-20September 2000. Springer-Verlag.

[Vázquez 00]   Manuel Vázquez & L. Darrell Whitley. *A Comparison of Genetic Algorithms for the Static Job Shop Scheduling Problem.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 303–312, Paris, France, 16-20September 2000. Springer-Verlag.

[Veenman 00]   Cor J. Veenman, Marcel J. T. Reinders & Eric Backer. *Competitive Segmentation: A Struggle for Image Space.* In Marc Schoenauer, Kalyanmoy

Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 517–526, Paris, France, 16-20September 2000. Springer-Verlag.

[Wakunda 00]   Jürgen Wakunda & Andreas Zell. *Median-Selection for Parallel Steady-State Evolution Strategies.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 405–414, Paris, France, 16-20September 2000. Springer-Verlag.

[Walton 00]   N. Walton & G. D. Smith. *The Origination of Diversity by Adaptive Clustering.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 415–424, Paris, France, 16-20September 2000. Springer-Verlag.

[Watson 00]   Richard A. Watson & Jordan B. Pollack. *Symbiotic Combination as an Alternative to Sexual Recombination in Genetic Algorithms.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 425–434, Paris, France, 16-20September 2000. Springer-Verlag.

[Weicker 00]   Karsten Weicker. *An Analysis of Dynamic Severity and Population Size.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 159–168, Paris, France, 16-20September 2000. Springer-Verlag.

[Whitley 00]   L. Darrell Whitley. *Functions as Permutations: Regarding No Free Lunch, Walsh Analysis and Summary Statistics.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 169–178, Paris, France, 16-20September 2000. Springer-Verlag.

[Zhang 00a]   Byoung-Tak Zhang & Je-Gun Joung. *Building Optimal Committees of Genetic Programs.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 231–240, Paris, France, 16-20September 2000. Springer-Verlag.

[Zhang 00b]   Byoung-Tak Zhang & Soo-Yong Shin. *Bayesian Evolutionary Optimization Using Helmholtz Machines.* In Marc Schoenauer, Kalyanmoy Deb, Günter Rudolph, Xin Yao, Evelyne Lutton, Juan Julian Merelo & Hans-Paul Schwefel, editeurs, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of *LNCS*, pages 827–836, Paris, France, 16-20September 2000. Springer-Verlag.