Список литературы

[Aldawoodi et al.(2004)Aldawoodi, Perez, Alvis, & Valavanis] Aldawoodi, N., Perez, R., Alvis, W., & Valavanis, K. (2004). Developing automated helicopter models using simulated annealing and genetic search. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Aldwoodi & Perez(2004)] Aldwoodi, N. & Perez, R. (2004). Advanced formula prediction using simulated annealing. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Amin & Premaratne(2004)] Amin, M. & Premaratne, M. (2004). Constraint handling of an optical components selection problem using a new genetic crossover scheme. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Ando & Kobayashi(2004)] Ando, S. & Kobayashi, S. (2004). On the sampling property of real-parameter crossover. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Bagot(2004)] Bagot, B. (2004). The harmonic decision matrix: a group of operators for the fuzzy-logic, multi-objective decisions and optimizations. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[BAGOT & POHLHEIM(2004)] BAGOT, B. & POHLHEIM, H. (2004). Complementary selection and variation for an efficient multiobjective optimization of complex systems. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Banks et al.(2004)Banks, Hayes, & Nunez] Banks, E. R., Hayes, J., & Nunez, E. (2004). Parametric regression through genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Barlow et al.(2004)Barlow, Oh, & Grant] Barlow, G. J., Oh, C. K., & Grant, E. (2004). Incremental evolution of autonomous controllers for unmanned aerial vehicles using multi-objective genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Basanta et al.(2004)Basanta, Miodownik, Bentley, & Holm] Basanta, D., Miodownik, M., Bentley, P., & Holm, E. (2004). Investigating the evolvability of biologically inspired CA. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Buehler et al.(2004)Buehler, Das, & Cully] Buehler, E., Das, S., & Cully, J. F. (2004). Equilibrium and extinction in a trisexual diploid mating system. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Cervone et al.(2004)Cervone, Panait, Singh, Kafatos, & Luke] Cervone, G., Panait, L., Singh, R., Kafatos, M., & Luke, S. (2004). An application of evolutionary algorithms to predict the extent of SLHF anomaly associated with coastal earthquake. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Chen & Chie(2004)] Chen, S.-H. & Chie, B.-T. (2004). Functional modularity in the test bed of economic theory – using genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Chia & Tan(2004)] Chia, H. W.-K. & Tan, C.-L. (2004). Association-based evolution of comprehensible neural logic networks. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Citi et al.(2004)Citi, Poli, Cinel, & Sepulveda] Citi, L., Poli, R., Cinel, C., & Sepulveda, F. (2004). Feature selection and classification in brain computer interfaces by a genetic algorithm. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Crawford-Marks et al.(2004)Crawford-Marks, Spector, & Klein] Crawford-Marks, R., Spector, L., & Klein, J. (2004). Virtual witches and warlocks: A quidditch simulator and quidditch-playing teams coevolved via genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Cummins & O'Riordan(2004)] Cummins, R. & O'Riordan, C. (2004). Using genetic programming to evolve weighting schemes for the vector space model of information retrieval. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Das et al.(2004)Das, Singh, Pujar, & Koduru] Das, S., Singh, G., Pujar, S., & Koduru, P. (2004). Ant colony algorithms for routing in sensor networks. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[DONCIEUX et al.(2004)DONCIEUX, LANDAU, & GUELFI] DONCIEUX, S., LANDAU, S., & GUELFI, N. (2004). Ecosferes: A tool for the design of self-organized agent-based applications. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Earon & D'Eleuterio(2004)] Earon, E. J. P. & D'Eleuterio, G. M. T. (2004). An agent too far: The genetic distance evaluation of a simulated world. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Fernlund & Gonzalez(2004)] Fernlund, H. & Gonzalez, A. J. (2004). Using gp to model contextual human behavior - competitive with human modeling performance. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Francone et al.(2004)Francone, Deschaine, Battenhouse, & Warren] Francone, F. D., Deschaine, L. M., Battenhouse, T., & Warren, J. J. (2004). Discrimination of unexploded ordnance from clutter using linear genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Gang et al.(2004)Gang, Iimura, Tsurusawa, & Nakayama] Gang, P., Iimura, I., Tsurusawa, H., & Nakayama, S. (2004). A local search algorithm based on genetic recombination for traveling salesman problem. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Gomez & Baran(2004)] Gomez, O. & Baran, B. (2004). Relationship between genetic algorithms and ant colony optimization. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Grosan(2004)] Grosan, C. (2004). An evolutionary approach for multiobjective optimization using adaptive representation of solutions. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Holmes et al.(2004)Holmes, Sager, & Bilker] Holmes, J. H., Sager, J. A., & Bilker, W. B. (2004). Methods for covering missing data in XCS. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Hsu et al.(2004)Hsu, Harmon, Rodriguez, & Zhong] Hsu, W. H., Harmon, S. J., Rodriguez, E., & Zhong, C. (2004). Empirical comparison of incremental reuse strategies in genetic programming for keep-away soccer. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Jakob et al.(2004)Jakob, Blume, & Bretthauer] Jakob, W., Blume, C., & Bretthauer, G. (2004). Towards a generally applicable self-adapting hybridization of evolutionary algorithms. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[James & Tucker(2004)] James, D. & Tucker, P. (2004). A comparative analysis of simplification and complexification in the evolution of neural network topologies. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Kaige et al.(2004)Kaige, Narukawa, & Ishibuchi] Kaige, S., Narukawa, K., & Ishibuchi, H. (2004). Lamarckian repair and darwinian repair in EMO algorithms for multiobjective 0/1 knapsack problems. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Kasinadhuni et al.(2004)Kasinadhuni, Gargano, DeCicco, & Edelson] Kasinadhuni, M. P., Gargano, M. L., DeCicco, J., & Edelson, W. (2004). Self-adaptation in genetic algorithms using multiple genomic redundant representations. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Kazadi et al.(2004)Kazadi, Johnson, Melendez, & Goo] Kazadi, S., Johnson, D., Melendez, J., & Goo, B. (2004). Exhaustive directed search. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Keijzer(2004)] Keijzer, M. ed. (2004). Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, Seattle, Washington, USA.

[Khalifa & Okoene(2004)] Khalifa, Y. & Okoene, E. (2004). An autonomous agent-based surveillance system. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Khalifa et al.(2004)Khalifa, Shi, & Abreu] Khalifa, Y. M. A., Shi, H., & Abreu, G. (2004). Evolutionary music composer. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[KHosraviani et al.(2004)KHosraviani, Levitt, & Koza] KHosraviani, B., Levitt, R. E., & Koza, J. R. (2004). Organization design optimization using genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Kostikas & Fragakis(2004)] Kostikas, K. & Fragakis, C. (2004). Genetic programming for guiding branch and bound search. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Kumar(2004)] Kumar, S. (2004). The evolution of genetic regulatory networks for single and multicellular development. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Langdon & Banzhaf(2004)] Langdon, W. B. & Banzhaf, W. (2004). Repeated sequences in linear gp genomes. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Lee et al.(2004a)Lee, Li, Wu, & Chou] Lee, C., Li, Y.-T., Wu, J.-S., & Chou, T.-Y. (2004a). Double orthogonal arrays based genetic algorithm for primer design. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Lee et al.(2004b)Lee, Wong, Liang, Leung, & Lee] Lee, K.-Y., Wong, M.-L., Liang, Y., Leung, K.-S., & Lee, K.-H. (2004b). A-HEP: Adaptive hybrid evolutionary programming for learning bayesian networks. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[LEFORT et al.(2004)LEFORT, KNIBBE, BESLON, & FAVREL] LEFORT, V., KNIBBE, C., BESLON, G., & FAVREL, J. (2004). The RBF-Gene model. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Lefuel & Ross(2004)] Lefuel, R. & Ross, B. J. (2004). Parsing probabilistic context free languages with multi-objective genetic algorithms. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Li et al.(2004)Li, Zhou, Nelson, & Tirpak] Li, X., Zhou, C., Nelson, P. C., & Tirpak, T. M. (2004). Investigation of constant creation techniques in the context of gene expression programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Lipson(2004)] Lipson, H. (2004). How to draw a straight line using a GP: Benchmarking evolutionary design against 19th century kinematic synthesis. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Lobo(2004)] Lobo, F. G. (2004). A philosophical essay on life and its connections with genetic algorithms. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Lobo et al.(2004)Lobo, Lima, & Martires] Lobo, F. G., Lima, C., & Martires, H. (2004). An architecture for massive parallelization of the compact genetic algorithm. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Mabu et al.(2004)Mabu, Hirasawa, & Hu] Mabu, S., Hirasawa, K., & Hu, J. (2004). Genetic network programming with reinforcement learning and its performance evaluation. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Meyer(2004)] Meyer, B. (2004). Convergence control in ACO. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Monson & Seppi(2004)] Monson, C. K. & Seppi, K. D. (2004). Improving on the kalman swarm: Extracting its essential characteristics. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Murata & Nakamura(2004)] Murata, T. & Nakamura, T. (2004). Developing cooperation of multiple agents using genetic network programming with automatically defined groups. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Oberoi & Rylander(2004)] Oberoi, D. & Rylander, B. (2004). Determining the best parent selection method for a genetic algorithm through varying problem sizes and complexities. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Piaseczny et al.(2004)Piaseczny, Suzuki, & Sawai] Piaseczny, W., Suzuki, H., & Sawai, H. (2004). Chemical genetic programming - the effect of evolving amino acids. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Poladian & Jermiin(2004)] Poladian, L. & Jermiin, L. (2004). Phylogenetic inference using evolutionary multi-objective optimisation. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Popovici & De Jong(2004)] Popovici, E. & De Jong, K. (2004). Understanding competitive co-evolutionary dynamics via fitness landscapes. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Pujol & Poli(2004)] Pujol, J. C. F. & Poli, R. (2004). A highly efficient function optimization with genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Rodriguez-Vazquez & Oliver-Morales(2004)] Rodriguez-Vazquez, K. & Oliver-Morales, C. (2004). Function approximation by means of multi-branches genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Rojas & Bentley(2004)] Rojas, S. A. & Bentley, P. J. (2004). A grid-based ant colony system for automatic program synthesis. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Rotar(2004)] Rotar, C. (2004). An evolutionary technique for multicriterial optimization based on endocrine paradigm. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Salazar et al.(2004)Salazar, Galvan, & Winter] Salazar, D., Galvan, B., & Winter, G. (2004). Enhancing a multiobjective evolutionary algorithm through flexible evolution. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Settles & Soule(2004)] Settles, M. & Soule, T. (2004). Breeding swarms: A GA/PSO hybrid. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Simske & Matthews(2004)] Simske, S. J. & Matthews, D. C. (2004). Navigation using inverting genetic algorithms: Initial conditions and node-node transitions. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Skolicki & De Jong(2004)] Skolicki, Z. & De Jong, K. (2004). Improving evolutionary algorithms with multi-representation island models. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Stone et al.(2004a)Stone, Pillmore, & Cyre] Stone, S., Pillmore, B., & Cyre, W. (2004a). Crossover and mutation in genetic algorithms using graph-encoded chromosomes. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Stone et al.(2004b)Stone, Pillmore, & Cyre] Stone, S., Pillmore, B., & Cyre, W. (2004b). Crossover and mutation in genetic algorithms using graph-encoded chromosomes. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Tchernev & Phatak(2004)] Tchernev, E. B. & Phatak, D. S. (2004). Control structures in linear and stack-based genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Thangavelautham & D'Eleuterio(2004)] Thangavelautham, J. & D'Eleuterio, G. M. T. (2004). application of a neuroevolutionary approach to emergent task decomposition in collective robotics. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Timm & Lipson(2004)] Timm, R. W. & Lipson, H. (2004). Periodicity emerges from evolved energy-efficient and long-range brachiation. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Uyar(2004)] Uyar, A. S. (2004). An adaptive diploid evolutionary algorithm for floating-point representations in dynamic environments. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Vandecasteele et al.(2004)Vandecasteele, Hess, & Crawford] Vandecasteele, F. P. J., Hess, T. F., & Crawford, R. L. (2004). A correlated fitness landscape describes growth in experimental microbial ecosystems: Initial results. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Wang et al.(2004)Wang, Wong, & Rahman] Wang, Z. G., Wong, Y. S., & Rahman, M. (2004). Development of the parallel optimization method based on genetic simulated annealing. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Wilson & Heywood(2004)] Wilson, G. C. & Heywood, M. I. (2004). Search operator bias in linearly structured genetic programming. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Wloch & Bentley(2004)] Wloch, K. & Bentley, P. J. (2004). Optimising the performance of a formula one car using a genetic algorithm. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Woodward(2004)] Woodward, J. (2004). Simple incremental testing. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Zeng et al.(2004)Zeng, Ding, Yao, & Kang] Zeng, S., Ding, L., Yao, S., & Kang, L. (2004). KLP not always efficient. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.

[Zykov et al.(2004)Zykov, Bongard, & Lipson] Zykov, V., Bongard, J., & Lipson, H. (2004). Evolving dynamic gaits on a physical robot. In Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference, M. Keijzer, ed. Seattle, Washington, USA.