Список литературы

[Acan & Unveren(2004)] Acan A, Unveren A, 2004 "An evolutionary constraint satisfaction solution for over the cell channel routing" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030838.htm

[Adamopoulos et al.(2004)Adamopoulos, Harman, & Hierons] Adamopoulos K, Harman M, Hierons R M, 2004 "How to overcome the equivalent mutant problem and achieve tailored selective mutation using co-evolution" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031338.htm

[Agarwal et al.(2004a)Agarwal, Lim, Chew, Poo, Er, & Leong] Agarwal A, Lim M H, Chew C Y, Poo T K, Er M J, Leong Y K, 2004a "Solution to the fixed airbase problem for autonomous urav site visitation sequencing" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030850.htm

[Agarwal et al.(2004b)Agarwal, Lim, Kyaw, & Er] Agarwal A, Lim M H, Kyaw M Y W, Er M J, 2004b "Inflight rerouting for an unmanned aerial vehicle" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030859.htm

[Ali & Topchy(2004)] Ali W, Topchy A, 2004 "Memetic optimization of video chain designs" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030869.htm

[Andrews & Salzberg(2004)] Andrews M W, Salzberg C, 2004 "Sexual and asexual paradigms in evolution: The implications for genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030379.htm

[Antoniol et al.(2004)Antoniol, Penta, & Harman] Antoniol G, Penta M D, Harman M, 2004 "Search-based techniques for optimizing software project resource allocation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031425.htm

[Bacardit & Garrell(2004)] Bacardit J, Garrell J M, 2004 "Analysis and improvements of the adaptive discretization intervals knowledge representation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi,

L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030726.htm

[Bae & Moon(2004)] Bae S H, Moon B R, 2004 "Mutation rates in the context of hybrid genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030381.htm

[Balan & Luke(2004)] Balan G C, Luke S, 2004 "A demonstration of neural programming applied to non-markovian problems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030422.htm

[Ballester & Carter(2004)] Ballester P J, Carter J N, 2004 "Tackling an inverse problem from the petroleum industry with a genetic algorithm for sampling" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031299.htm

[Bambha et al.(2004)Bambha, Bhattacharyya, Teich, & Zitzler] Bambha N K, Bhattacharyya S S, Teich J, Zitzler E, 2004 "Systematic integration of parameterized local search techniques in evolutionary algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030383.htm

[Bandte & Malinchik(2004)] Bandte O, Malinchik S, 2004 "A broad and narrow approach to interactive evolutionary design – an aircraft design example" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030883.htm

[Barbieri et al.(2004)Barbieri, Cagnoni, & Colavolpe] Barbieri A, Cagnoni S, Colavolpe G, 2004 "A genetic approach for generating good linear block error-correcting codes" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031301.htm

[Baresel et al.(2004)Baresel, Sthamer, & Wegener] Baresel A, Sthamer H, Wegener J, 2004 "Applying evolutionary testing to search for critical defects" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031427.htm

[Bernstein et al.(2004)Bernstein, Li, Ciesielski, & Song] Bernstein Y, Li X, Ciesielski V, Song A, 2004 "Improving generalisation performance through multiobjective parsimony enforcement" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030702.htm

[Bhanu et al.(2004)Bhanu, Yu, Tan, & Lin] Bhanu B, Yu J, Tan X, Lin Y, 2004 "Feature synthesis using genetic programming for face expression recognition" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030896.htm

[Branke et al.(2004)Branke, Funes, & Thiele] Branke J, Funes P, Thiele F, 2004 "Evolving en-route caching strategies for the internet" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030434.htm

[Bui & Youssef(2004)] Bui T N, Youssef W A, 2004 "An enhanced genetic algorithm for dna sequencing by hybridization with positive and negative errors" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030908.htm

[Butz et al.(2004a)Butz, Goldberg, & Lanzi] Butz M V, Goldberg D E, Lanzi P L, 2004a "Bounding learning time in xcs" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030739.htm

[Butz et al.(2004b)Butz, Goldberg, & Lanzi] Butz M V, Goldberg D E, Lanzi P L, 2004b "Gradient-based learning updates improve xcs performance in multistep problems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030751.htm

[Chen et al.(2004)Chen, Yang, Tsai, & Kao] Chen Y C, Yang J M, Tsai C H, Kao C Y, 2004 "Comparative molecular binding energy analysis of hiv-1 protease inhibitors using genetic algorithm-based partial least squares method" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030385.htm

[Chia & Tan(2004)] Chia H W K, Tan C L, 2004 "Confidence and support classification using genetically programmed neural logic networks" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation

– GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030836.htm

[Choi & Moon(2004)] Choi Y S, Moon B R, 2004 "Genetic fuzzy discretization for classification problems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031303.htm

[Dallaali & Premaratne(2004)] Dallaali M A, Premaratne M, 2004 "Controlled content crossover: A new crossover scheme and its application to optical network component allocation problem" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030387.htm

[de Silva Garza & Lores(2004)] de Silva Garza A G, Lores A Z, 2004 "Automating evolutionary art in the style of mondrian" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030394.htm

[Deb et al.(2004)Deb, Mitra, Dewri, & Majumdar] Deb K, Mitra K, Dewri R, Majumdar S, 2004 "Unveiling optimal operating conditions for an epoxy polymerization process using multi-objective evolutionary computation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030920.htm

[Dempsey et al.(2004)Dempsey, O'Neill, & Brabazon] Dempsey I, O'Neill M, Brabazon A, 2004 "Grammatical constant creation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030447.htm

[Derderian et al.(2004)Derderian, Hierons, Harman, & Guo] Derderian K, Hierons R M, Harman M, Guo Q, 2004 "Input sequence generation for testing of communicating finite state machines (cfsms)" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031429.htm

[Devireddy & Reed(2004)] Devireddy V, Reed P, 2004 "Efficient and reliable evolutionary multiobjective optimization using e-dominance archiving and adaptive population sizing" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030390.htm

[Elliott et al.(2004a)Elliott, Ingham, Kyne, Mera, Pourkashanian, & Whittaker] Elliott L, Ingham D B, Kyne A G, Mera N S, Pourkashanian M, Whittaker S, 2004a "Efficient clustering-based

genetic algorithms in chemical kinetic modelling" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030932.htm

[Elliott et al.(2004b)Elliott, Ingham, Kyne, Mera, Pourkashanian, & Wilson] Elliott L, Ingham D B, Kyne A G, Mera N S, Pourkashanian M, Wilson C W, 2004b "An informed operator based genetic algorithm for tuning the reaction rate parameters of chemical kinetics mechanisms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030945.htm

[Eskridge & Hougen(2004)] Eskridge B E, Hougen D F, 2004 "Memetic crossover for genetic programming: Evolution through imitation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030459.htm

[Fernandez(2004)] Fernandez T, 2004 "Virtual ramping of genetic programming populations" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030471.htm

[Fernlund & Gonzalez(2004)] Fernlund H, Gonzalez A J, 2004 "Using gp to model contextual human behavior" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030704.htm

[Ferrandi et al.(2004)Ferrandi, Lanzi, & Sciuto] Ferrandi F, Lanzi P L, Sciuto D, 2004 "System level hardware-software design exploration with xcs" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030763.htm

[Ferreira & Vergilio(2004)] Ferreira L P, Vergilio S R, 2004 "Tdsgen: An environment based on hybrid genetic algorithms for generation of test data" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031431.htm

[Frommer et al.(2004)Frommer, Golden, & Pundoor] Frommer I, Golden B, Pundoor G, 2004 "Heuristic methods for solving euclidean non-uniform steiner tree problems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer*

Science (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030392.htm

[Fukunaga(2004)] Fukunaga A S, 2004 "Evolving local search heuristics for sat using genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030483.htm

[Gomez & Miikkulainen(2004)] Gomez F J, Miikkulainen R, 2004 "Transfer of neuroevolved controllers in unstable domains" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030957.htm

[González et al.(2004)González, Romero, & Brizuela] González L C, Romero H J, Brizuela C A, 2004 "A genetic algorithm for the shortest common superstring problem" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031305.htm

[Grasemann & Miikkulainen(2004)] Grasemann U, Miikkulainen R, 2004 "Evolving wavelets using a coevolutionary genetic algorithm and lifting" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030969.htm

[Hamza & Saitou(2004)] Hamza K, Saitou K, 2004 "Optimization of constructive solid geometry via a tree-based multi-objective genetic algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030981.htm

[Handa(2004)] Handa H, 2004 "Mutation can improve the search capability of estimation of distribution algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030396.htm

[Harmon et al.(2004)Harmon, Rodríguez, Zhong, & Hsu] Harmon S, Rodríguez E, Zhong C, Hsu W, 2004 "A comparison of hybrid incremental reuse strategies for reinforcement learning in genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030706.htm

[Hercog(2004)] Hercog L M, 2004 "Co-evolutionary agent self-organization for city traffic congestion modeling" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens,

A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030993.htm

[Hoai & McKay(2004)] Hoai N X, McKay R, 2004 "Softening the structural difficulty in genetic programming with tag-based representation and insertion/deletion operators" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030605.htm

[Hodjat et al.(2004)Hodjat, Ito, & Amamiya] Hodjat B, Ito J, Amamiya M, 2004 "A genetic algorithm to improve agent-oriented natural language interpreters" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031307.htm

[Hong et al.(2004)Hong, Kwong, & Wang] Hong Q, Kwong S, Wang H, 2004 "Optimization of gaussian mixture model parameters for speaker identification" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031310.htm

[Hornby(2004)] Hornby G S, 2004 "Shortcomings with tree-structured edge encodings for neural networks" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030495.htm

[Huang & Sun(2004)] Huang C Y, Sun C T, 2004 "Parameter adaptation within co-adaptive learning classifier systems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030774.htm

[Hussain et al.(2004)Hussain, Montana, & Vidaver] Hussain T, Montana D, Vidaver G, 2004 "Evolution-based deliberative planning for cooperating unmanned ground vehicles in a dynamic environment" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031017.htm

[Janikow(2004)] Janikow C Z, 2004 "Adapting representation in genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030507.htm

[Jung & Reggia(2004)] Jung J Y, Reggia J A, 2004 "A descriptive encoding language for evolving modular neural networks" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen,

D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030519.htm

[Kamalian et al.(2004)Kamalian, Takagi, & Agogino] Kamalian R, Takagi H, Agogino A M, 2004 "Optimized design of mems by evolutionary multi-objective optimization with interactive evolutionary computation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031030.htm

[Keedwell & Khu(2004)] Keedwell E, Khu S T, 2004 "Hybrid genetic algorithms for multi-objective optimisation of water distribution networks" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031042.htm

[Keijzer et al.(2004)Keijzer, Ryan, & Cattolico] Keijzer M, Ryan C, Cattolico M, 2004 "Run transferable libraries – learning functional bias in problem domains" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030531.htm

[Kim et al.(2004a)Kim, Choi, & Moon] Kim J H, Choi S S, Moon B R, 2004a "Neural network normalization for genetic search" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030398.htm

[Kim et al.(2004b)Kim, Kim, & Moon] Kim J P, Kim Y H, Moon B R, 2004b "A hybrid genetic approach for circuit bipartitioning" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031054.htm

[Kim & Moon(2004a)] Kim Y H, Moon B R, 2004a "Distance measures in genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030400.htm

[Kim & Moon(2004b)] Kim Y H, Moon B R, 2004b "Lagrange multiplier method for multi-campaign assignment problem" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031065.htm

[Kirshenbaum & Suermondt(2004)] Kirshenbaum E, Suermondt H J, 2004 "Using genetic programming to obtain a closed-form approximation to a recursive function" in K Deb,

R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030543.htm

[Kleeman et al.(2004)Kleeman, Day, & Lamont] Kleeman M P, Day R O, Lamont G B, 2004 "Analysis of a parallel moea solving the multi-objective quadratic assignment problem" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030402.htm

[Kordon et al.(2004)Kordon, Jordaan, Chew, Smits, Bruck, Haney, & Jenings] Kordon A, Jordaan E, Chew L, Smits G, Bruck T, Haney K, Jenings A, 2004 "Biomass inferential sensor based on ensemble of models generated by genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031078.htm

[Kovacs & Kerber(2004)] Kovacs T, Kerber M, 2004 "High classification accuracy does not imply effective genetic search" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030785.htm

[Kowaliw et al.(2004)Kowaliw, Kharma, Jensen, Moghnieh, & Yao] Kowaliw T, Kharma N, Jensen C, Moghnieh H, Yao J, 2004 "Cellnet co-ev: Evolving better pattern recognizers using competitive co-evolution" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031090.htm

[Kwon & Moon(2004a)] Kwon Y K, Moon B R, 2004a "Evolutionary ensemble for stock prediction" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031102.htm

[Kwon & Moon(2004b)] Kwon Y K, Moon B R, 2004b "Evolving features in neural networks for system identification" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030404.htm

[Lam & Ciesielski(2004)] Lam B, Ciesielski V, 2004 "Discovery of human-competitive image texture feature extraction programs using genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031114.htm

[Lammermann et al.(2004)Lammermann, Baresel, & Wegener] Lammermann F, Baresel A, Wegener J, 2004 "Evaluating evolutionary testability with software-measurements" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031350.htm

[Lefort et al.(2004)Lefort, Knibbe, Beslon, & Favrel] Lefort V, Knibbe C, Beslon G, Favrel J, 2004 "A bio-inspired genetic algorithm with a self-organizing genome: The rbf-gene model" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030406.htm

[Leier & Banzhaf(2004)] Leier A, Banzhaf W, 2004 "Comparison of selection strategies for evolutionary quantum circuit design" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030557.htm

[Leon et al.(2004)Leon, Nasraoui, & Gomez] Leon E, Nasraoui O, Gomez J, 2004 "Network intrusion detection using genetic clustering" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031312.htm

[Liang et al.(2004)Liang, Leung, & Mok] Liang Y, Leung K S, Mok T S K, 2004 "Evolutionary drug scheduling model for cancer chemotherapy" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031126.htm

[Liu & Iba(2004)] Liu H, Iba H, 2004 "Humanoid robot programming based on cbr augmented gp" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030708.htm

[Liu & Buller(2004)] Liu J, Buller A, 2004 "Evolving spike-train processors" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030408.htm

[Llorá et al.(2004)Llorá, Ohnishi, ping Chen, Goldberg, & Welge] Llorá X, Ohnishi K, ping Chen Y, Goldberg D E, Welge M E, 2004 "Enhanced innovation: A fusion of chance discovery and evolutionary computation to foster creative processes and decision making" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031314.htm

[Llorà & Wilson(2004)] Llorà X, Wilson S W, 2004 "Mixed decision trees: Minimizing knowledge representation bias in lcs" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030797.htm

[Lloyd et al.(2004)Lloyd, Johnston, & Salhi] Lloyd L D, Johnston R L, Salhi S, 2004 "Development of a genetic algorithm for optimization of nanoalloys" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031316.htm

[Lobo(2004)] Lobo F G, 2004 "A philosophical essay on life and its connections with genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030410.htm

[Lobo et al.(2004)Lobo, Lima, & Mártires] Lobo F G, Lima C F, Mártires H, 2004 "An architecture for massive parallelization of the compact genetic algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030412.htm

[Lu & Areibi(2004)] Lu G, Areibi S, 2004 "An island-based ga implementation for vlsi standard-cell placement" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031138.htm

[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 K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030710.htm

[Malinchik & Bonabeau(2004)] Malinchik S, Bonabeau E, 2004 "Exploratory data analysis with interactive evolution" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031151.htm

[Martikainen & Ovaska(2004)] Martikainen J, Ovaska S J, 2004 "Designing multiplicative general parameter filters using adaptive genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031162.htm

[Maslov(2004)] Maslov I V, 2004 "Reducing the cost of the hybrid evolutionary algorithm with image local response in electronic imaging" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031177.htm

[Massey et al.(2004)Massey, Clark, & Stepney] Massey P, Clark J A, Stepney S, 2004 "Evolving quantum circuits and programs through genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030569.htm

[Matsui et al.(2004)Matsui, Watanabe, & ichi Tokoro] Matsui S, Watanabe I, ichi Tokoro K, 2004 "Empirical performance evaluation of a parameter-free ga for jssp" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031318.htm

[McIntyre & Heywood(2004)] McIntyre A, Heywood M, 2004 "On multi-class classification by way of niching" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030581.htm

[McMinn & Holcombe(2004)] McMinn P, Holcombe M, 2004 "Hybridizing evolutionary testing with the chaining approach" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031363.htm

[McPhee et al.(2004)McPhee, Jarvis, & Crane] McPhee N F, Jarvis A, Crane E F, 2004 "On the strength of size limits in linear genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030593.htm

[Mitchell et al.(2004)Mitchell, Mancoridis, & Traverso] Mitchell B S, Mancoridis S, Traverso M, 2004 "Using interconnection style rules to infer software architecture relations" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031375.htm

[Mohr & Li(2004)] Mohr J, Li X, 2004 "A caching genetic algorithm for spectral breakpoint matching" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031320.htm

[Moore et al.(2004)Moore, Williams, & Sheppard] Moore R L, Williams A, Sheppard J, 2004 "Multi-agent simulation of airline travel markets" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031322.htm

[Murata & Nakamura(2004)] Murata T, Nakamura T, 2004 "Multi-agent cooperation using genetic network programming with automatically defined groups" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030712.htm

[Nagata(2004)] Nagata Y, 2004 "The lens design using the cma-es algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031189.htm

[Nasraoui & Leon(2004)] Nasraoui O, Leon E, 2004 "Improved niching and encoding strategies for clustering noisy data sets" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031324.htm

[Northern & Shanblatt(2004)] Northern J, Shanblatt M, 2004 "A multi-objective approach to configuring embedded system architectures" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031326.htm

[O'Neill et al.(2004)O'Neill, Brabazon, Nicolau, Garraghy, & Keenan] O'Neill M, Brabazon A, Nicolau M, Garraghy S M, Keenan P, 2004 "πgrammatical evolution" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030617.htm

[Panait & Luke(2004)] Panait L, Luke S, 2004 "Alternative bloat control methods" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030630.htm

[Paz-Ramos et al.(2004)Paz-Ramos, Torres-Jimenez, Quintero-Marmol-Marquez, & Estrada-Esquivel] Paz-Ramos M A, Torres-Jimenez J, Quintero-Marmol-Marquez E, Estrada-Esquivel H, 2004 "Pid controller tuning for stable and unstable processes applying ga" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science*

(Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030001.htm

[Pedersen & Goldberg(2004)] Pedersen G K, Goldberg D E, 2004 "Dynamic uniform scaling for multiobjective genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030011.htm

[Pelikan & Lin(2004)] Pelikan M, Lin T K, 2004 "Parameter-less hierarchical boa" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030024.htm

[Pelikan et al.(2004)Pelikan, Ocenasek, Trebst, Troyer, & Alet] Pelikan M, Ocenasek J, Trebst S, Troyer M, Alet F, 2004 "Computational complexity and simulation of rare events of ising spin glasses" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030036.htm

[Pelikan & Sastry(2004)] Pelikan M, Sastry K, 2004 "Fitness inheritance in the bayesian optimization algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030048.htm

[Piaseczny et al.(2004)Piaseczny, Suzuki, & Sawai] Piaseczny W, Suzuki H, Sawai H, 2004 "Chemical genetic programming – coevolution between genotypic strings and phenotypic trees" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030715.htm

[Pilat & Oppacher(2004)] Pilat M L, Oppacher F, 2004 "Robotic control using hierarchical genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030642.htm

[Quan & Soule(2004)] Quan W, Soule T, 2004 "A study of the role of single node mutation in genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030717.htm

[Rashidi & Rashidi(2004)] Rashidi F, Rashidi M, 2004 "Limit cycle prediction in multivariable nonlinear systems using genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector,

A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030060.htm

[Reisinger et al.(2004)Reisinger, Stanley, & Miikkulainen] Reisinger J, Stanley K O, Miikkulainen R, 2004 "Evolving reusable neural modules" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030069.htm

[Renslow et al.(2004)Renslow, Hinkemeyer, & Julstrom] Renslow M A, Hinkemeyer B, Julstrom B A, 2004 "How are we doing? predicting evolutionary algorithm performance" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030082.htm

[Rigal et al.(2004)Rigal, Castanier, & ppe Castagliola] Rigal L, Castanier B, ppe Castagliola P, 2004 "Introduction of a new selection parameter in genetic algorithm for constrained reliability design problems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030090.htm

[Rodriguez-Tello & Torres-Jimenez(2004)] Rodriguez-Tello E, Torres-Jimenez J, 2004 "Improving the performance of a genetic algorithm using a variable-reordering algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030102.htm

[Rodríguez-Vázquez & Oliver-Morales(2004)] Rodríguez-Vázquez K, Oliver-Morales C, 2004 "Multi-branches genetic programming as a tool for function approximation" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030719.htm

[Rotar(2004)] Rotar C, 2004 "An evolutionary technique for multicriterial optimization based on endocrine paradigm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030414.htm

[Ryan et al.(2004)Ryan, Majeed, & Azad] Ryan C, Majeed H, Azad A, 2004 "A competitive building block hypothesis" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030654.htm

[Sanderson(2004)] Sanderson R, 2004 "Automatic synthesis of an 802.11a wireless lan antenna using genetic programming a real world application" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031201.htm

[Sastry & Goldberg(2004a)] Sastry K, Goldberg D E, 2004a "Designing competent mutation operators via probabilistic model building of neighborhoods" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030114.htm

[Sastry & Goldberg(2004b)] Sastry K, Goldberg D E, 2004b "Let's get ready to rumble: Crossover versus mutation head to head" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030126.htm

[Sato(2004)] Sato Y, 2004 "Achieving shorter search times in voice conversion using interactive evolution" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031328.htm

[Schmitt(2004)] Schmitt L M, 2004 "Classification with scaled genetic algorithms in a coevolutionary setting" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030138.htm

[Seo et al.(2004a)Seo, Choi, & Moon] Seo D I, Choi S S, Moon B R, 2004a "New epistasis measures for detecting independently optimizable partitions of variables" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030150.htm

[Seo et al.(2004b)Seo, Hu, Fan, Goodman, & Rosenberg] Seo K, Hu J, Fan Z, Goodman E D, Rosenberg R C, 2004b "Hierarchical breeding control for efficient topology/parameter evolution" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030722.htm

[Sheng et al.(2004)Sheng, Tucker, & Liu] Sheng W, Tucker A, Liu X, 2004 "Clustering with niching genetic k-means algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030162.htm

[Sigaud et al.(2004)Sigaud, Gourdin, & Wuillemin] Sigaud O, Gourdin T, Wuillemin P H, 2004 "Improving macs thanks to a comparison with 2tbns" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030810.htm

[Silva & Costa(2004)] Silva S, Costa E, 2004 "Dynamic limits for bloat control: Variations on size and depth" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030666.htm

[Sim et al.(2004)Sim, Jung, Kim, & Park] Sim E, Jung S, Kim H, Park J, 2004 "A generic network design for a closed-loop supply chain using genetic algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031214.htm

[Soltoggio(2004)] Soltoggio A, 2004 "A comparison of genetic programming and genetic algorithms in the design of a robust, saturated control system" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030174.htm

[Stanley & Miikkulainen(2004)] Stanley K O, Miikkulainen R, 2004 "Evolving a roving eye for go" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031226.htm

[Stephens et al.(2004)Stephens, Waelbroeck, Talley, Cruz, & Ash] Stephens C, Waelbroeck H, Talley S, Cruz R, Ash A, 2004 "Predicting healthcare costs using classifiers" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031330.htm

[Streeter(2004)] Streeter M J, 2004 "Upper bounds on the time and space complexity of optimizing additively separable functions" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030186.htm

[Streichert et al.(2004)Streichert, Ulmer, & Zell] Streichert F, Ulmer H, Zell A, 2004 "Comparing discrete and continuous genotypes on the constrained portfolio selection problem" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031239.htm

[Stringer & Wu(2004)] Stringer H, Wu A S, 2004 "Winnowing wheat from chaff: The chunking ga" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030198.htm

[Taniguchi & Terano(2004)] Taniguchi K, Terano T, 2004 "Keeping the diversity with small populations using logic-based genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030724.htm

[Tavares et al.(2004)Tavares, Pereira, & Costa] Tavares J, Pereira F B, Costa E, 2004 "Evolving golomb rulers" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030416.htm

[Tay & Wibowo(2004)] Tay J C, Wibowo D, 2004 "An effective chromosome representation for evolving flexible job shop schedules" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030210.htm

[Terrio & Heywood(2004)] Terrio M D, Heywood M I, 2004 "On naive crossover biases with reproduction for simple solutions to classification problems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030678.htm

[Tettamanzi et al.(2004)Tettamanzi, Sammartino, Simonov, Soroldoni, & Beretta] Tettamanzi A, Sammartino L, Simonov M, Soroldoni M, Beretta M, 2004 "Learning environment for life time value calculation of customers in insurance domain" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031251.htm

[Tezuka et al.(2004)Tezuka, Munetomo, & Akama] Tezuka M, Munetomo M, Akama K, 2004 "Linkage identification by nonlinearity check for real-coded genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030222.htm

[Thierens(2004)] Thierens D, 2004 "Population-based iterated local search: Restricting neighborhood search by crossover" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030234.htm

[Tsuji et al.(2004)Tsuji, Munetomo, & Akama] Tsuji M, Munetomo M, Akama K, 2004 "Modeling dependencies of loci with string classification according to fitness differences" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030246.htm

[Tulai & Oppacher(2004)] Tulai A F, Oppacher F, 2004 "Multiple species weighted voting – a genetics-based machine learning system" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031263.htm

[Tzschoppe et al.(2004)Tzschoppe, Rothlauf, & Pesch] Tzschoppe C, Rothlauf F, Pesch H J, 2004 "The edge-set encoding revisited: On the bias of a direct representation for trees" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030258.htm

[Uyar et al.(2004)Uyar, Sariel, & Eryigit] Uyar S, Sariel S, Eryigit G, 2004 "A gene based adaptive mutation strategy for genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030271.htm

[Vanneschi et al.(2004)Vanneschi, Clergue, Collard, Tomassini, & Vérel] Vanneschi L, Clergue M, Collard P, Tomassini M, Vérel S, 2004 "Fitness clouds and problem hardness in genetic programming" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030690.htm

[Ványi(2004)] Ványi R, 2004 "Object oriented design and implementation of a general evolutionary algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031275.htm

[Vivanco & Pizzi(2004)] Vivanco R, Pizzi N, 2004 "Finding effective software metrics to classify maintainability using a parallel genetic algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031388.htm

[Vogts & Pope(2004)] Vogts K, Pope N, 2004 "Generating compact rough cluster descriptions using an evolutionary algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031332.htm

[Wedde et al.(2004)Wedde, Farooq, & Lischka] Wedde H F, Farooq M, Lischka M, 2004 "An evolutionary meta hierarchical scheduler for the linux operating system" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031334.htm

[Wegener & Bühler(2004)] Wegener J, Bühler O, 2004 "Evaluation of different fitness functions for the evolutionary testing of an autonomous parking system" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031400.htm

[Weinert & Stautner(2004)] Weinert K, Stautner M, 2004 "Generating multiaxis tool paths for die and mold making with evolutionary algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031287.htm

[Whitley et al.(2004a)Whitley, Bush, & Rowe] Whitley D, Bush K, Rowe J, 2004a "Subthreshold-seeking behavior and robust local search" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030282.htm

[Whitley et al.(2004b)Whitley, Lunacek, & Knight] Whitley D, Lunacek M, Knight J, 2004b "Ruffled by ridges: How evolutionary algorithms can fail" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030294.htm

[Willis-Ford & Soule(2004)] Willis-Ford C, Soule T, 2004 "Non-stationary subtasks can improve diversity in stationary tasks" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030307.htm

[Wilson(2004)] Wilson S W, 2004 "Classifier systems for continuous payoff environments" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030824.htm

[Wineberg & Chen(2004)] Wineberg M, Chen J, 2004 "The shifting balance genetic algorithm as more than just another island model ga" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030318.htm

[Wright & Cripe(2004)] Wright A, Cripe G, 2004 "Bistability of the needle function in the presence of truncation selection" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030330.htm

[Wright et al.(2004)Wright, Poli, Stephens, Langdon, & Pulavarty] Wright A, Poli R, Stephens C R, Langdon W, Pulavarty S, 2004 "An estimation of distribution algorithm based on maximum entropy" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030343.htm

[Wu et al.(2004)Wu, Tang, Zou, Kang, & Li] Wu Z, Tang Z, Zou J, Kang L, Li M, 2004 "An evolutionary algorithm for parameters identification in parabolic systems" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031336.htm

[Yu et al.(2004)Yu, Jiang, & Wu] Yu H, Jiang N, Wu A S, 2004 "Populating genomes in a dynamic grid" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030418.htm

[Yu & Goldberg(2004a)] Yu T L, Goldberg D E, 2004a "Dependency structure matrix analysis: Offline utility of the dependency structure matrix genetic algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030355.htm

[Yu & Goldberg(2004b)] Yu T L, Goldberg D E, 2004b "Toward an understanding of the quality and efficiency of model building for genetic algorithms" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31030367.htm

[zena Hidovic & Rowe(2004)] zena Hidovic D, Rowe J E, 2004 "Validating a model of colon colouration using an evolution strategy with adaptive approximations" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031005.htm

[Zhan & Clark(2004)] Zhan Y, Clark J, 2004 "Search based automatic test-data generation at an architectural level" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag)
URL http://link.springer.de/link/service/series/0558/bibs/3103/31031413.htm

[Zhu & Liu(2004)] Zhu K Q, Liu Z, 2004 "Empirical study of population diversity in permutation-based genetic algorithm" in K Deb, R Poli, W Banzhaf, H G Beyer, E Burke, P Darwen, D Dasgupta, D Floreano, J Foster, M Harman, O Holland, P L Lanzi, L Spector, A Tettamanzi, D Thierens, A Tyrrell, eds., "Genetic and Evolutionary Computation – GECCO-2004, Part II", volume 3103 of *Lecture Notes in Computer Science* (Seattle, WA, USA: Springer-Verlag) URL http://link.springer.de/link/service/series/0558/bibs/3103/31030420.htm