Список литературы

[1] Sichtig Heike, Schaffer J. David, Laramee Craig B.. SSNNS -: a suite of tools to explore spiking neural networks in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1787–1790ACM 2008.

[2] Talukder A.K.M. Khaled Ahsan. Towards high speed multiobjective evolutionary optimizers in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1791–1794ACM 2008.

[3] Arenas-Díaz Edgar David, Ochoterena-Booth Helga, Rodríguez-Vázquez Katya. Multiple sequence alignment using a GLOCSA guided genetic algorithm in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1795–1798ACM 2008.

[4] Santana-Quintero Luis V., Coello Coello Carlos A.. Accelerating convergence using rough sets theory for multi-objective optimization problems in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1799–1802ACM 2008.

[5] Kim Jae-Woo. How social structure and institutional order co-evolve beyond instrumental rationality in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1803–1806ACM 2008.

[6] van Krevelen D. W. F.. Specialization with NeuroEvolution in a collective behaviour task in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1807–1810ACM 2008.

[7] Sato Hiroyuki, Aguirre Hernan E., Tanaka Kiyoshi. Local dominance and controlling dominance area of solutions in multi and many objectives EAs in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1811–1814ACM 2008.

[8] Paperin Gregory. Using holey fitness landscapes to counteract premature convergence in evolutionary algorithms in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1815–1818ACM 2008.

[9] Ribeiro José Carlos Bregieiro. Search-based test case generation for object-oriented java software using strongly-typed genetic programming in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1819–1822ACM 2008.

[10] Korani Wael Mansour. Bacterial foraging oriented by particle swarm optimization strategy for PID tuning in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1823–1826ACM 2008.

[11] Kayani Saheeb Ahmed. Search for human competitive results in open ended automated synthesis of a primordial mechatronic system in *GECCO-2008 Graduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1827–1830ACM 2008.

[12] Padhye Nikhil. Topology optimization of compliant mechanism using multi-objective particle swarm optimization in *GECCO-2008 Undergraduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1831–1834ACM 2008.

[13] Padhye Nikhil. Interplanetary trajectory optimization with swing-bys using evolutionary multi-objective optimization in *GECCO-2008 Undergraduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1835–1838ACM 2008.

[14] Small Ryan K.. Agent Smith: a real-time game-playing agent for interactive dynamic games in *GECCO-2008 Undergraduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1839–1842ACM 2008.

[15] Rodrigues Lima, Junior Aranildo. A study for multi-objective fitness function for time series forecasting with intelligent techniques in *GECCO-2008 Undergraduate Student Workshops* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1843–1846ACM 2008.

[16] Sewell Martin Victor, Yan Wei. Ultra high frequency financial data in *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1847–1850ACM 2008.

[17] Fernández-Blanco Pablo, Bodas-Sagi Diego J., Soltero Francisco J., Hidalgo J. Ignacio. Technical market indicators optimization using evolutionary algorithms in *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1851–1858ACM 2008.

[18] Hassan Ghada. Non-linear factor model for asset selection using multi objective genetic programming in *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1859–1862ACM 2008.

[19] Peralta Juan, Gutierrez German, Sanchis Araceli. ADANN: automatic design of artificial neural networks in *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1863–1870ACM 2008.

[20] Briza Antonio C., Naval, Jr. Prospero C.. Design of stock trading system for historical market data using multiobjective particle swarm optimization of technical indicators in *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1871–1878ACM 2008.

[21] Rosenberg Brad, Richards Marc, Langton John T., Tenenbaum Sofya, Stouch Daniel W.. Applications of multi-objective evolutionary algorithms to air operations mission planning in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1879–1886ACM 2008.

[22] Francisco Tiago, dos Reis Gustavo Miguel Jorge. Evolving combat algorithms to control space ships in a 2D space simulation game with co-evolution using genetic programming and decision trees in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1887–1892ACM 2008.

[23] Francisco Tiago, dos Reis Gustavo Miguel Jorge. Evolving predator and prey behaviours with co-evolution using genetic programming and decision trees in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1893–1900ACM 2008.

[24] Babb Brendan, Moore Frank, Peterson Michael, Lamont Gary. Evolving better satellite image compression and reconstruction transforms in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1901–1906ACM 2008.

[25] Moore Frank W., Babb Brendan. A differential evolution algorithm for optimizing signal compression and reconstruction transforms in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1907–1912ACM 2008.

[26] Nowak Dustin J., Lamont Gary B., Peterson Gilbert L.. Emergent architecture in self organized swarm systems for military applications in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1913–1920ACM 2008.

[27] Merkle Laurence D.. Metaoptimization of the in-lining priority function for a compiler targeting a polymorphous computing architecture in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1921–1928ACM 2008.

[28] Merkle Laurence D.. Automated network forensics in *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1929–1932ACM 2008.

[29] Martínez Ivette C., Jaffe Klaus. Comparing different modes of horizontal information transmission in stabilizing cooperation in different complex networks in *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1933–1938ACM 2008.

[30] Montes de Oca Marco A., Stützle Thomas. Towards incremental social learning in optimization and multiagent systems in *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1939–1944ACM 2008.

[31] Salazar Norman, Rodriguez-Aguilar Juan A., Arcos Josep Lluis. Infection-based self-configuration in agent societies in *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1945–1952ACM 2008.

[32] Chira Camelia, Gog Anca, Dumitrescu D.. Exploring population geometry and multi-agent systems: a new approach to developing evolutionary techniques in *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1953–1960ACM 2008.

[33] Nowak Dustin J., Lamont Gary B.. Autonomous agent behavior generation using multiobjective evolutionary optimization in *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1961–1968ACM 2008.

[34] Lung Rodica I., Chira Camelia, Dumitrescu D.. An agent-based collaborative evolutionary model for multimodal optimization in *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1969–1976ACM 2008.

[35] Howard Gerard David, Bull Larry. On the effects of node duplication and connection-oriented constructivism in neural XCSF in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1977–1984ACM 2008.

[36] Loiacono Daniele, Lanzi Pier Luca. Recursive least squares and quadratic prediction in continuous multistep problems in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1985–1992ACM 2008.

[37] Franco Maria A., Martinez Ivette C., Gorrin Celso. Supply chain management sales using XCSR in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):1993–2000ACM 2008.

[38] Enée Gilles, Peroumalnaïk Mathias. Adapted Pittsburgh classifier system: building accurate strategies in non markovian environments in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2001–2008ACM 2008.

[39] Tran Trung Hau, Sanza Cédric, Duthen Yves. Evolving prediction weights using evolution strategy in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2009–2016ACM 2008.

[40] Vallim Rosane M.M., Goldberg David E., Llorà Xavier, Duque Thyago S.P.C., Carvalho André C.P.L.F.. A new approach for multi-label classification based on default hierarchies and organizational learning in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2017–2022ACM 2008.

[41] Stalph Patrick, Butz Martin V.. Towards increasing learning speed and robustness of XCSF: experimenting with larger offspring set sizes in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2023–2030ACM 2008.

[42] Orriols-Puig Albert, Casillas Jorge, Bernadó-Mansilla Ester. First approach toward on-line evolution of association rules with learning classifier systems in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2031–2038ACM 2008.

[43] Tabacman Maximiliano, Krasnogor Natalio, Bacardit Jaume, Loiseau Irene. Learning classifier systems for optimisation problems: a case study on fractal travelling salesman problem in *GECCO-2008 Workshop: Learning Classifier Systems* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2039–2046ACM 2008.

[44] Lu Zhenyu, Rughani Anand I., Tranmer Bruce I., Bongard Josh. Informative sampling for large unbalanced data sets in *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2047–2054ACM 2008.

[45] Blouza Adel, Dumas Laurent, M'Baye Ibrahima. Multiobjective optimization of a stent in a fluid-structure context in *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2055–2060ACM 2008.

[46] Patton Robert M., Beckerman Barbara, Potok Thomas E.. Analysis of mammography reports using maximum variation sampling in *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2061–2064ACM 2008.

[47] Zaharie Daniela, Lungeanu Diana, Zamfirache Flavia. Interactive search of rules in medical data using multiobjective evolutionary algorithms in *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2065–2072ACM 2008.

[48] Hazell Alex, Smith Stephen L.. Towards an objective assessment of alzheimer's disease: the application of a novel evolutionary algorithm in the analysis of figure copying tasks in *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2073–2080ACM 2008.

[49] Malagò Luigi, Matteucci Matteo, Dal Seno Bernardo. An information geometry perspective on estimation of distribution algorithms: boundary analysis in *GECCO-2008 Workshop: Optimization by Building and Using Probabilistic Models (OBUPM)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2081–2088ACM 2008.

[50] Thierens Dirk. A bivariate probabilistic model-building genetic algorithm for graph bipartitioning in *GECCO-2008 Workshop: Optimization by Building and Using Probabilistic Models (OBUPM)* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2089–2092ACM 2008.

[51] Awais Aliya, Farooq Muddassar, Javed Muhammad Younus. Attack analysis & bio-inspired security framework for IPMultimedia subsystem in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2093–2098ACM 2008.

[52] Baughman Aaron K.. Evolutionary facial feature selection in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2099–2104ACM 2008.

[53] Bhattacharya Maumita. A synergistic approach for evolutionary optimization in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2105–2110ACM 2008.

[54] Bhattacharya Maumita. Handling uncertainty with a real-coded EA in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2111–2116ACM 2008.

[55] Bhattacharya Maumita. Reduced computation for evolutionary optimization in noisy environment in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2117–2122ACM 2008.

[56] Chen Jian-Hong, Chen Jian-Hung. Multi-objective memetic approach for flexible process sequencing problems in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2123–2128ACM 2008.

[57] Dasgupta Dipankar, Hernandez German, Garrett Deon, et al. A comparison of multiobjective evolutionary algorithms with informed initialization and kuhn-munkres algorithm for the sailor assignment problem in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2129–2134ACM 2008.

[58] De Pauw Dirk J. W., De Baets Bernard. Incorporating model identifiability into equation discovery of ODE systems in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2135–2140ACM 2008.

[59] Fries Terrence P.. A fuzzy-genetic approach to network intrusion detection in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2141–2146ACM 2008.

[60] Iclanzan David, Dumitrescu D.. Towards memoryless model building in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2147–2152ACM 2008.

[61] Imada Janine H., Ross Brian J.. Using feature-based fitness evaluation in symbolic regression with added noise in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2153–2158ACM 2008.

[62] Jaskowski Wojciech, Krawiec Krzysztof, Wieloch Bartosz. Multi-task code reuse in genetic programming in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2159–2164ACM 2008.

[63] Kayani Saheeb Ahmed, Malik Muhammad Afzaal. Bond-graphs + genetic programming: analysis of an automatically synthesized rotary mechanical system in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2165–2168ACM 2008.

[64] Khan Gul Muhammad, Miller Julian Francis, Halliday David M.. Developing neural structure of two agents that play checkers using cartesian genetic programming in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2169–2174ACM 2008.

[65] Krawiec Krzysztof, Polewski PrzemysBaw. Potential fitness for genetic programming in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2175–2180ACM 2008.

[66] Lässig Jörg, Hoffmann Karl Heinz, Enachescu Mihaela. Threshold selecting: best possible probability distribution for crossover selection in genetic algorithms in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2181–2186ACM 2008.

[67] Madureira Ana, Santos Filipe, Pereira Ivo. Self-managing agents for dynamic scheduling in manufacturing in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2187–2192ACM 2008.

[68] Paul Topon K., Ueno Ken, Iwata Koichiro, Hayashi Toshio, Honda Nobuyoshi. Risk prediction and risk factors identification from imbalanced data with RPMBGA+ in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2193–2198ACM 2008.

[69] Payne Joshua L., Eppstein Margaret J.. Parameterizing pair approximations for takeover dynamics in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2199–2204ACM 2008.

[70] Shirakawa Shinichi, Nagao Tomoharu. Evolutionary algorithm considering program size: efficient program evolution using grape in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2217–2222ACM 2008.

[71] Squillero Giovanni, Tonda Alberto Paolo. A novel methodology for diversity preservation in evolutionary algorithms in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2223–2226ACM 2008.

[72] Sullivan Keith, Luke Sean, Larock Curt, Cier Sean, Armentrout Steven. Opportunistic evolution: efficient evolutionary computation on large-scale computational grids in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2227–2232ACM 2008.

[73] Wilson Dominic, Kaur Devinder. Using quotient graphs to model neutrality in evolutionary search in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2233–2238ACM 2008.

[74] Yu Lu, Zhou Jin, Ye Fengming, et al. Double-deck elevator system using genetic network programming with genetic operators based on pheromone information in *GECCO-2008 Late-Breaking Papers* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2239–2244ACM 2008.

[75] De Jong Kenneth. Evolutionary computation: a unified approach in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2245–2258ACM 2008.

[76] Bäck Thomas. Evolution strategies: basic introduction in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2259–2276ACM 2008.

[77] Goodman Erik D.. Introduction to genetic algorithms in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2277–2298ACM 2008.

[78] Koza John R.. Introduction to genetic programming: tutorial in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2299–2338ACM 2008.

[79] Azad R. Muhammad Atif, Ryan Conor. Gecco 2008 grammatical evolution tutorial in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2339–2366ACM 2008.

[80] Butz Martin V.. Learning classifier systems in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2367–2388ACM 2008.

[81] Pelikan Martin. Probabilistic model-building genetic algorithms in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2389–2416ACM 2008.

[82] Jansen Thomas, Neumann Frank. Computational complexity and evolutionary computation in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2417–2444ACM 2008.

[83] Coello Coello Carlos A.. Constraint-handling techniques used with evolutionary algorithms in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2445–2466ACM 2008.

[84] Zitzler Eckart, Deb Kalyanmoy. Evolutionary multiobjective optimization in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2467–2486ACM 2008.

[85] Deb Kalyanmoy. Evolutionary practical optimization in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2487–2516ACM 2008.

[86] Bartz-Beielstein Thomas, Preuss Mike. Experimental research in evolutionary computation in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2517–2534ACM 2008.

[87] Rowe Jonathan E.. Genetic algorithm theory in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2535–2558ACM 2008.

[88] Poli Riccardo. Genetic programming theory in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2559–2588ACM 2008.

[89] Whitley Darrell. No free lunch in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2589–2612ACM 2008.

[90] Rothlauf Franz. Representations for evolutionary algorithms in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2613–2638ACM 2008.

[91] Wineberg Mark, Christensen Steffen. An introduction to statistical analysis for evolutionary computation in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2639–2664ACM 2008.

[92] Squillero Giovanni. Ea-based test and verification of microprocessors in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2665–2688ACM 2008.

[93] Borenstein Yossi. An information perspective on evolutionary computation in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2689–2700ACM 2008.

[94] Miller Julian Francis, Harding Simon L.. Cartesian genetic programming in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2701–2726ACM 2008.

[95] Auger Anne, Hansen Nikolaus. Evolution strategies and related estimation of distribution algorithms in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2727–2740ACM 2008.

[96] Sipper Moshe. Evolutionary computation & games in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2741–2776ACM 2008.

[97] Parmee Ian C.. Evolutionary design search, exploration and optimisation in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2777–2804ACM 2008.

[98] Kumar Rajeev. Evolutionary multiobjective combinatorial optimization (EMCO) in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2805–2828ACM 2008.

[99] Miikkulainen Risto, Stanley Kenneth O.. Evolving neural networks in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2829–2848ACM 2008.

[100] Stanley Kenneth O.. Generative and developmental systems in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2849–2864ACM 2008.

[101] Spector Lee. Quantum computing in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2865–2894ACM 2008.

[102] Keijzer Maarten. Symbolic regression in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2895–2906ACM 2008.

[103] Witt Carsten. Theory of randomised search heuristics in combinatorial optimisation: an algorithmic point of view in *GECCO-2008 tutorials* (Ebner Marc, Cattolico Mike, van Hemert Jano, et al. , eds.)(Atlanta, GA, USA):2907–2946ACM 2008.