Список литературы

[1] Sichtig, H., Schaffer, J. D., and Laramee, C. B. (2008) Ssnns -: a suite of tools to explore spiking neural networks. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1787–1790, ACM.

[2] Talukder, A. K. A. (2008) Towards high speed multiobjective evolutionary optimizers. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1791–1794, ACM.

[3] Arenas-Díaz, E. D., Ochoterena-Booth, H., and Rodríguez-Vázquez, K. (2008) Multiple sequence alignment using a glocsa guided genetic algorithm. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1795–1798, ACM.

[4] Santana-Quintero, L. V. and Coello Coello, C. A. (2008) Accelerating convergence using rough sets theory for multi-objective optimization problems. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1799–1802, ACM.

[5] Kim, J.-W. (2008) How social structure and institutional order co-evolve beyond instrumental rationality. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1803–1806, ACM.

[6] van Krevelen, D. W. F. (2008) Specialization with neuroevolution in a collective behaviour task. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1807–1810, ACM.

[7] Sato, H., Aguirre, H. E., and Tanaka, K. (2008) Local dominance and controlling dominance area of solutions in multi and many objectives eas. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1811–1814, ACM.

[8] Paperin, G. (2008) Using holey fitness landscapes to counteract premature convergence in evolutionary algorithms. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1815–1818, ACM.

[9] Ribeiro, J. C. B. (2008) Search-based test case generation for object-oriented java software using strongly-typed genetic programming. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1819–1822, ACM.

[10] Korani, W. M. (2008) Bacterial foraging oriented by particle swarm optimization strategy for pid tuning. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1823–1826, ACM.

[11] Kayani, S. A. (2008) Search for human competitive results in open ended automated synthesis of a primordial mechatronic system. Ebner, M., et al. (eds.), *GECCO-2008 Graduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1827–1830, ACM.

[12] Padhye, N. (2008) Topology optimization of compliant mechanism using multi-objective particle swarm optimization. Ebner, M., et al. (eds.), *GECCO-2008 Undergraduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1831–1834, ACM.

[13] Padhye, N. (2008) Interplanetary trajectory optimization with swing-bys using evolutionary multi-objective optimization. Ebner, M., et al. (eds.), *GECCO-2008 Undergraduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1835–1838, ACM.

[14] Small, R. K. (2008) Agent smith: a real-time game-playing agent for interactive dynamic games. Ebner, M., et al. (eds.), *GECCO-2008 Undergraduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1839–1842, ACM.

[15] Rodrigues Lima, Junior, A. (2008) A study for multi-objective fitness function for time series forecasting with intelligent techniques. Ebner, M., et al. (eds.), *GECCO-2008 Undergraduate Student Workshops*, Atlanta, GA, USA, 12-16 July, pp. 1843–1846, ACM.

[16] Sewell, M. V. and Yan, W. (2008) Ultra high frequency financial data. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*, Atlanta, GA, USA, 12-16 July, pp. 1847–1850, ACM.

[17] Fernández-Blanco, P., Bodas-Sagi, D. J., Soltero, F. J., and Hidalgo, J. I. (2008) Technical market indicators optimization using evolutionary algorithms. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*, Atlanta, GA, USA, 12-16 July, pp. 1851–1858, ACM.

[18] Hassan, G. (2008) Non-linear factor model for asset selection using multi objective genetic programming. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*, Atlanta, GA, USA, 12-16 July, pp. 1859–1862, ACM.

[19] Peralta, J., Gutierrez, G., and Sanchis, A. (2008) Adann: automatic design of artificial neural networks. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*, Atlanta, GA, USA, 12-16 July, pp. 1863–1870, ACM.

[20] Briza, A. C. and Naval, Jr., P. C. (2008) Design of stock trading system for historical market data using multiobjective particle swarm optimization of technical indicators. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*, Atlanta, GA, USA, 12-16 July, pp. 1871–1878, ACM.

[21] Rosenberg, B., Richards, M., Langton, J. T., Tenenbaum, S., and Stouch, D. W. (2008) Applications of multi-objective evolutionary algorithms to air operations mission planning. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1879–1886, ACM.

[22] Francisco, T. and dos Reis, G. M. J. (2008) Evolving combat algorithms to control space ships in a 2d space simulation game with co-evolution using genetic programming and decision trees. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1887–1892, ACM.

[23] Francisco, T. and dos Reis, G. M. J. (2008) Evolving predator and prey behaviours with co-evolution using genetic programming and decision trees. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1893–1900, ACM.

[24] Babb, B., Moore, F., Peterson, M., and Lamont, G. (2008) Evolving better satellite image compression and reconstruction transforms. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1901–1906, ACM.

[25] Moore, F. W. and Babb, B. (2008) A differential evolution algorithm for optimizing signal compression and reconstruction transforms. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1907–1912, ACM.

[26] Nowak, D. J., Lamont, G. B., and Peterson, G. L. (2008) Emergent architecture in self organized swarm systems for military applications. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1913–1920, ACM.

[27] Merkle, L. D. (2008) Metaoptimization of the in-lining priority function for a compiler targeting a polymorphous computing architecture. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1921–1928, ACM.

[28] Merkle, L. D. (2008) Automated network forensics. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC)*, Atlanta, GA, USA, 12-16 July, pp. 1929–1932, ACM.

[29] Martínez, I. C. and Jaffe, K. (2008) Comparing different modes of horizontal information transmission in stabilizing cooperation in different complex networks. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)*, Atlanta, GA, USA, 12-16 July, pp. 1933–1938, ACM.

[30] Montes de Oca, M. A. and Stützle, T. (2008) Towards incremental social learning in optimization and multiagent systems. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)*, Atlanta, GA, USA, 12-16 July, pp. 1939–1944, ACM.

[31] Salazar, N., Rodriguez-Aguilar, J. A., and Arcos, J. L. (2008) Infection-based self-configuration in agent societies. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)*, Atlanta, GA, USA, 12-16 July, pp. 1945–1952, ACM.

[32] Chira, C., Gog, A., and Dumitrescu, D. (2008) Exploring population geometry and multi-agent systems: a new approach to developing evolutionary techniques. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)*, Atlanta, GA, USA, 12-16 July, pp. 1953–1960, ACM.

[33] Nowak, D. J. and Lamont, G. B. (2008) Autonomous agent behavior generation using multiobjective evolutionary optimization. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)*, Atlanta, GA, USA, 12-16 July, pp. 1961–1968, ACM.

[34] Lung, R. I., Chira, C., and Dumitrescu, D. (2008) An agent-based collaborative evolutionary model for multimodal optimization. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS)*, Atlanta, GA, USA, 12-16 July, pp. 1969–1976, ACM.

[35] Howard, G. D. and Bull, L. (2008) On the effects of node duplication and connection-oriented constructivism in neural xcsf. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 1977–1984, ACM.

[36] Loiacono, D. and Lanzi, P. L. (2008) Recursive least squares and quadratic prediction in continuous multistep problems. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 1985–1992, ACM.

[37] Franco, M. A., Martinez, I. C., and Gorrin, C. (2008) Supply chain management sales using xcsr. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 1993–2000, ACM.

[38] Enée, G. and Peroumalnaïk, M. (2008) Adapted pittsburgh classifier system: building accurate strategies in non markovian environments. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 2001–2008, ACM.

[39] Tran, T. H., Sanza, C., and Duthen, Y. (2008) Evolving prediction weights using evolution strategy. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 2009–2016, ACM.

[40] Vallim, R. M., Goldberg, D. E., Llorà, X., Duque, T. S., and Carvalho, A. C. (2008) A new approach for multi-label classification based on default hierarchies and organizational learning. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 2017–2022, ACM.

[41] Stalph, P. and Butz, M. V. (2008) Towards increasing learning speed and robustness of xcsf: experimenting with larger offspring set sizes. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 2023–2030, ACM.

[42] Orriols-Puig, A., Casillas, J., and Bernadó-Mansilla, E. (2008) First approach toward on-line evolution of association rules with learning classifier systems. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 2031–2038, ACM.

[43] Tabacman, M., Krasnogor, N., Bacardit, J., and Loiseau, I. (2008) Learning classifier systems for optimisation problems: a case study on fractal travelling salesman problem. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Learning Classifier Systems*, Atlanta, GA, USA, 12-16 July, pp. 2039–2046, ACM.

[44] Lu, Z., Rughani, A. I., Tranmer, B. I., and Bongard, J. (2008) Informative sampling for large unbalanced data sets. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation*, Atlanta, GA, USA, 12-16 July, pp. 2047–2054, ACM.

[45] Blouza, A., Dumas, L., and M'Baye, I. (2008) Multiobjective optimization of a stent in a fluid-structure context. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation*, Atlanta, GA, USA, 12-16 July, pp. 2055–2060, ACM.

[46] Patton, R. M., Beckerman, B., and Potok, T. E. (2008) Analysis of mammography reports using maximum variation sampling. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation*, Atlanta, GA, USA, 12-16 July, pp. 2061–2064, ACM.

[47] Zaharie, D., Lungeanu, D., and Zamfirache, F. (2008) Interactive search of rules in medical data using multiobjective evolutionary algorithms. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation*, Atlanta, GA, USA, 12-16 July, pp. 2065–2072, ACM.

[48] Hazell, A. and Smith, S. L. (2008) Towards an objective assessment of alzheimer's disease: the application of a novel evolutionary algorithm in the analysis of figure copying tasks. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation*, Atlanta, GA, USA, 12-16 July, pp. 2073–2080, ACM.

[49] Malagò, L., Matteucci, M., and Dal Seno, B. (2008) An information geometry perspective on estimation of distribution algorithms: boundary analysis. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Optimization by Building and Using Probabilistic Models (OBUPM)*, Atlanta, GA, USA, 12-16 July, pp. 2081–2088, ACM.

[50] Thierens, D. (2008) A bivariate probabilistic model-building genetic algorithm for graph bipartitioning. Ebner, M., et al. (eds.), *GECCO-2008 Workshop: Optimization by Building and Using Probabilistic Models (OBUPM)*, Atlanta, GA, USA, 12-16 July, pp. 2089–2092, ACM.

[51] Awais, A., Farooq, M., and Javed, M. Y. (2008) Attack analysis & bio-inspired security framework for ipmultimedia subsystem. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2093–2098, ACM.

[52] Baughman, A. K. (2008) Evolutionary facial feature selection. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2099–2104, ACM.

[53] Bhattacharya, M. (2008) A synergistic approach for evolutionary optimization. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2105–2110, ACM.

[54] Bhattacharya, M. (2008) Handling uncertainty with a real-coded ea. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2111–2116, ACM.

[55] Bhattacharya, M. (2008) Reduced computation for evolutionary optimization in noisy environment. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2117–2122, ACM.

[56] Chen, J.-H. and Chen, J.-H. (2008) Multi-objective memetic approach for flexible process sequencing problems. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2123–2128, ACM.

[57] Dasgupta, D., Hernandez, G., Garrett, D., Vejandla, P. K., Kaushal, A., Yerneni, R., and Simien, J. (2008) A comparison of multiobjective evolutionary algorithms with informed initialization and kuhn-munkres algorithm for the sailor assignment problem. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2129–2134, ACM.

[58] De Pauw, D. J. W. and De Baets, B. (2008) Incorporating model identifiability into equation discovery of ode systems. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2135–2140, ACM.

[59] Fries, T. P. (2008) A fuzzy-genetic approach to network intrusion detection. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2141–2146, ACM.

[60] Iclanzan, D. and Dumitrescu, D. (2008) Towards memoryless model building. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2147–2152, ACM.

[61] Imada, J. H. and Ross, B. J. (2008) Using feature-based fitness evaluation in symbolic regression with added noise. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2153–2158, ACM.

[62] Jaskowski, W., Krawiec, K., and Wieloch, B. (2008) Multi-task code reuse in genetic programming. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2159–2164, ACM.

[63] Kayani, S. A. and Malik, M. A. (2008) Bond-graphs + genetic programming: analysis of an automatically synthesized rotary mechanical system. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2165–2168, ACM.

[64] Khan, G. M., Miller, J. F., and Halliday, D. M. (2008) Developing neural structure of two agents that play checkers using cartesian genetic programming. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2169–2174, ACM.

[65] Krawiec, K. and Polewski, P. (2008) Potential fitness for genetic programming. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2175–2180, ACM.

[66] Lässig, J., Hoffmann, K. H., and Enachescu, M. (2008) Threshold selecting: best possible probability distribution for crossover selection in genetic algorithms. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2181–2186, ACM.

[67] Madureira, A., Santos, F., and Pereira, I. (2008) Self-managing agents for dynamic scheduling in manufacturing. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2187–2192, ACM.

[68] Paul, T. K., Ueno, K., Iwata, K., Hayashi, T., and Honda, N. (2008) Risk prediction and risk factors identification from imbalanced data with rpmbga+. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2193–2198, ACM.

[69] Payne, J. L. and Eppstein, M. J. (2008) Parameterizing pair approximations for takeover dynamics. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2199–2204, ACM.

[70] Shirakawa, S. and Nagao, T. (2008) Evolutionary algorithm considering program size: efficient program evolution using grape. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2217–2222, ACM.

[71] Squillero, G. and Tonda, A. P. (2008) A novel methodology for diversity preservation in evolutionary algorithms. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2223–2226, ACM.

[72] Sullivan, K., Luke, S., Larock, C., Cier, S., and Armentrout, S. (2008) Opportunistic evolution: efficient evolutionary computation on large-scale computational grids. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2227–2232, ACM.

[73] Wilson, D. and Kaur, D. (2008) Using quotient graphs to model neutrality in evolutionary search. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2233–2238, ACM.

[74] Yu, L., Zhou, J., Ye, F., Mabu, S., Shimada, K., Hirasawa, K., and Markon, S. (2008) Double-deck elevator system using genetic network programming with genetic operators based on pheromone information. Ebner, M., et al. (eds.), *GECCO-2008 Late-Breaking Papers*, Atlanta, GA, USA, 12-16 July, pp. 2239–2244, ACM.

[75] De Jong, K. (2008) Evolutionary computation: a unified approach. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2245–2258, ACM.

[76] Bäck, T. (2008) Evolution strategies: basic introduction. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2259–2276, ACM.

[77] Goodman, E. D. (2008) Introduction to genetic algorithms. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2277–2298, ACM.

[78] Koza, J. R. (2008) Introduction to genetic programming: tutorial. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2299–2338, ACM.

[79] Azad, R. M. A. and Ryan, C. (2008) Gecco 2008 grammatical evolution tutorial. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2339–2366, ACM.

[80] Butz, M. V. (2008) Learning classifier systems. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2367–2388, ACM.

[81] Pelikan, M. (2008) Probabilistic model-building genetic algorithms. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2389–2416, ACM.

[82] Jansen, T. and Neumann, F. (2008) Computational complexity and evolutionary computation. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2417–2444, ACM.

[83] Coello Coello, C. A. (2008) Constraint-handling techniques used with evolutionary algorithms. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2445–2466, ACM.

[84] Zitzler, E. and Deb, K. (2008) Evolutionary multiobjective optimization. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2467–2486, ACM.

[85] Deb, K. (2008) Evolutionary practical optimization. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2487–2516, ACM.

[86] Bartz-Beielstein, T. and Preuss, M. (2008) Experimental research in evolutionary computation. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2517–2534, ACM.

[87] Rowe, J. E. (2008) Genetic algorithm theory. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2535–2558, ACM.

[88] Poli, R. (2008) Genetic programming theory. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2559–2588, ACM.

[89] Whitley, D. (2008) No free lunch. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2589–2612, ACM.

[90] Rothlauf, F. (2008) Representations for evolutionary algorithms. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2613–2638, ACM.

[91] Wineberg, M. and Christensen, S. (2008) An introduction to statistical analysis for evolutionary computation. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2639–2664, ACM.

[92] Squillero, G. (2008) Ea-based test and verification of microprocessors. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2665–2688, ACM.

[93] Borenstein, Y. (2008) An information perspective on evolutionary computation. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2689–2700, ACM.

[94] Miller, J. F. and Harding, S. L. (2008) Cartesian genetic programming. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2701–2726, ACM.

[95] Auger, A. and Hansen, N. (2008) Evolution strategies and related estimation of distribution algorithms. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2727–2740, ACM.

[96] Sipper, M. (2008) Evolutionary computation & games. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2741–2776, ACM.

[97] Parmee, I. C. (2008) Evolutionary design search, exploration and optimisation. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2777–2804, ACM.

[98] Kumar, R. (2008) Evolutionary multiobjective combinatorial optimization (emco). Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2805–2828, ACM.

[99] Miikkulainen, R. and Stanley, K. O. (2008) Evolving neural networks. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2829–2848, ACM.

[100] Stanley, K. O. (2008) Generative and developmental systems. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2849–2864, ACM.

[101] Spector, L. (2008) Quantum computing. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2865–2894, ACM.

[102] Keijzer, M. (2008) Symbolic regression. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2895–2906, ACM.

[103] Witt, C. (2008) Theory of randomised search heuristics in combinatorial optimisation: an algorithmic point of view. Ebner, M., et al. (eds.), *GECCO-2008 tutorials*, Atlanta, GA, USA, 12-16 July, pp. 2907–2946, ACM.