

## Список литературы

- [1] Sichtig, H, Schaffer, J. D, & Laramée, C. B. (2008) *SSNNS -: a suite of tools to explore spiking neural networks* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1787–1790.
- [2] Talukder, A. K. A. (2008) *Towards high speed multiobjective evolutionary optimizers* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1791–1794.
- [3] Arenas-Díaz, E. D, Ochoterena-Booth, H, & Rodríguez-Vázquez, K. (2008) *Multiple sequence alignment using a GLOCSA guided genetic algorithm* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1795–1798.
- [4] Santana-Quintero, L. V & Coello Coello, C. A. (2008) *Accelerating convergence using rough sets theory for multi-objective optimization problems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1799–1802.
- [5] Kim, J.-W. (2008) *How social structure and institutional order co-evolve beyond instrumental rationality* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1803–1806.
- [6] van Krevelen, D. W. F. (2008) *Specialization with NeuroEvolution in a collective behaviour task* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1807–1810.
- [7] Sato, H, Aguirre, H. E, & Tanaka, K. (2008) *Local dominance and controlling dominance area of solutions in multi and many objectives EAs* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1811–1814.
- [8] Paperin, G. (2008) *Using holey fitness landscapes to counteract premature convergence in evolutionary algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1815–1818.
- [9] Ribeiro, J. C. B. (2008) *Search-based test case generation for object-oriented java software using strongly-typed genetic programming* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1819–1822.
- [10] Korani, W. M. (2008) *Bacterial foraging oriented by particle swarm optimization strategy for PID tuning* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1823–1826.

- [11] Kayani, S. A. (2008) *Search for human competitive results in open ended automated synthesis of a primordial mechatronic system* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1827–1830.
- [12] Padhye, N. (2008) *Topology optimization of compliant mechanism using multi-objective particle swarm optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1831–1834.
- [13] Padhye, N. (2008) *Interplanetary trajectory optimization with swing-bys using evolutionary multi-objective optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1835–1838.
- [14] Small, R. K. (2008) *Agent Smith: a real-time game-playing agent for interactive dynamic games* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1839–1842.
- [15] Rodrigues Lima, Junior, A. (2008) *A study for multi-objective fitness function for time series forecasting with intelligent techniques* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1843–1846.
- [16] Sewell, M. V & Yan, W. (2008) *Ultra high frequency financial data* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1847–1850.
- [17] Fernández-Blanco, P, Bodas-Sagi, D. J, Soltero, F. J, & Hidalgo, J. I. (2008) *Technical market indicators optimization using evolutionary algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1851–1858.
- [18] Hassan, G. (2008) *Non-linear factor model for asset selection using multi objective genetic programming* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1859–1862.
- [19] Peralta, J, Gutierrez, G, & Sanchis, A. (2008) *ADANN: automatic design of artificial neural networks* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1863–1870.
- [20] Briza, A. C & Naval, Jr., P. C. (2008) *Design of stock trading system for historical market data using multiobjective particle swarm optimization of technical indicators* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1871–1878.

- [21] Rosenberg, B, Richards, M, Langton, J. T, Tenenbaum, S, & Stouch, D. W. (2008) *Applications of multi-objective evolutionary algorithms to air operations mission planning* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1879–1886.
- [22] Francisco, T & 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* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1887–1892.
- [23] Francisco, T & dos Reis, G. M. J. (2008) *Evolving predator and prey behaviours with co-evolution using genetic programming and decision trees* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1893–1900.
- [24] Babb, B, Moore, F, Peterson, M, & Lamont, G. (2008) *Evolving better satellite image compression and reconstruction transforms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1901–1906.
- [25] Moore, F. W & Babb, B. (2008) *A differential evolution algorithm for optimizing signal compression and reconstruction transforms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1907–1912.
- [26] Nowak, D. J, Lamont, G. B, & Peterson, G. L. (2008) *Emergent architecture in self organized swarm systems for military applications* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1913–1920.
- [27] Merkle, L. D. (2008) *Metaoptimization of the in-lining priority function for a compiler targeting a polymorphous computing architecture* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1921–1928.
- [28] Merkle, L. D. (2008) *Automated network forensics* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1929–1932.
- [29] Martínez, I. C & Jaffe, K. (2008) *Comparing different modes of horizontal information transmission in stabilizing cooperation in different complex networks* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1933–1938.
- [30] Montes de Oca, M. A & Stützle, T. (2008) *Towards incremental social learning in optimization and multiagent systems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1939–1944.

- [31] Salazar, N, Rodriguez-Aguilar, J. A, & Arcos, J. L. (2008) *Infection-based self-configuration in agent societies* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1945–1952.
- [32] Chira, C, Gog, A, & Dumitrescu, D. (2008) *Exploring population geometry and multi-agent systems: a new approach to developing evolutionary techniques* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1953–1960.
- [33] Nowak, D. J & Lamont, G. B. (2008) *Autonomous agent behavior generation using multiobjective evolutionary optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1961–1968.
- [34] Lung, R. I, Chira, C, & Dumitrescu, D. (2008) *An agent-based collaborative evolutionary model for multimodal optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1969–1976.
- [35] Howard, G. D & Bull, L. (2008) *On the effects of node duplication and connection-oriented constructivism in neural XCSF* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1977–1984.
- [36] Loiacono, D & Lanzi, P. L. (2008) *Recursive least squares and quadratic prediction in continuous multistep problems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1985–1992.
- [37] Franco, M. A, Martinez, I. C, & Gorrin, C. (2008) *Supply chain management sales using XCSR* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 1993–2000.
- [38] Enée, G & Peroumalnaïk, M. (2008) *Adapted Pittsburgh classifier system: building accurate strategies in non markovian environments* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2001–2008.
- [39] Tran, T. H, Sanza, C, & Duthen, Y. (2008) *Evolving prediction weights using evolution strategy* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2009–2016.
- [40] Vallim, R. M, Goldberg, D. E, Llorà, X, Duque, T. S, & Carvalho, A. C. (2008) *A new approach for multi-label classification based on default hierarchies and organizational learning* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2017–2022.

- [41] Stalph, P & Butz, M. V. (2008) *Towards increasing learning speed and robustness of XCSF: experimenting with larger offspring set sizes* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2023–2030.
- [42] Orriols-Puig, A, Casillas, J, & Bernadó-Mansilla, E. (2008) *First approach toward on-line evolution of association rules with learning classifier systems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2031–2038.
- [43] Tabacman, M, Krasnogor, N, Bacardit, J, & Loiseau, I. (2008) *Learning classifier systems for optimisation problems: a case study on fractal travelling salesman problem* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2039–2046.
- [44] Lu, Z, Rughani, A. I, Tranmer, B. I, & Bongard, J. (2008) *Informative sampling for large unbalanced data sets* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2047–2054.
- [45] Blouza, A, Dumas, L, & M’Baye, I. (2008) *Multiobjective optimization of a stent in a fluid-structure context* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2055–2060.
- [46] Patton, R. M, Beckerman, B, & Potok, T. E. (2008) *Analysis of mammography reports using maximum variation sampling* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2061–2064.
- [47] Zaharie, D, Lungeanu, D, & Zamfirache, F. (2008) *Interactive search of rules in medical data using multiobjective evolutionary algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2065–2072.
- [48] Hazell, A & 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* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2073–2080.
- [49] Malagò, L, Matteucci, M, & Dal Seno, B. (2008) *An information geometry perspective on estimation of distribution algorithms: boundary analysis* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2081–2088.
- [50] Thierens, D. (2008) *A bivariate probabilistic model-building genetic algorithm for graph bipartitioning* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2089–2092.

- [51] Awais, A, Farooq, M, & Javed, M. Y. (2008) *Attack analysis & bio-inspired security framework for IPMultimedia subsystem* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2093–2098.
- [52] Baughman, A. K. (2008) *Evolutionary facial feature selection* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2099–2104.
- [53] Bhattacharya, M. (2008) *A synergistic approach for evolutionary optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2105–2110.
- [54] Bhattacharya, M. (2008) *Handling uncertainty with a real-coded EA* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2111–2116.
- [55] Bhattacharya, M. (2008) *Reduced computation for evolutionary optimization in noisy environment* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2117–2122.
- [56] Chen, J.-H & Chen, J.-H. (2008) *Multi-objective memetic approach for flexible process sequencing problems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2123–2128.
- [57] Dasgupta, D, Hernandez, G, Garrett, D, Vejandla, P. K, Kaushal, A, Yerneni, R, & Simien, J. (2008) *A comparison of multiobjective evolutionary algorithms with informed initialization and kuhn-munkres algorithm for the sailor assignment problem* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2129–2134.
- [58] De Pauw, D. J. W & De Baets, B. (2008) *Incorporating model identifiability into equation discovery of ODE systems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2135–2140.
- [59] Fries, T. P. (2008) *A fuzzy-genetic approach to network intrusion detection* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2141–2146.
- [60] Iclanzan, D & Dumitrescu, D. (2008) *Towards memoryless model building* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2147–2152.

- [61] Imada, J. H & Ross, B. J. (2008) *Using feature-based fitness evaluation in symbolic regression with added noise* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2153–2158.
- [62] Jaskowski, W, Krawiec, K, & Wieloch, B. (2008) *Multi-task code reuse in genetic programming* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2159–2164.
- [63] Kayani, S. A & Malik, M. A. (2008) *Bond-graphs + genetic programming: analysis of an automatically synthesized rotary mechanical system* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2165–2168.
- [64] Khan, G. M, Miller, J. F, & Halliday, D. M. (2008) *Developing neural structure of two agents that play checkers using cartesian genetic programming* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2169–2174.
- [65] Krawiec, K & Polewski, P. (2008) *Potential fitness for genetic programming* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2175–2180.
- [66] Lässig, J, Hoffmann, K. H, & Enachescu, M. (2008) *Threshold selecting: best possible probability distribution for crossover selection in genetic algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2181–2186.
- [67] Madureira, A, Santos, F, & Pereira, I. (2008) *Self-managing agents for dynamic scheduling in manufacturing* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2187–2192.
- [68] Paul, T. K, Ueno, K, Iwata, K, Hayashi, T, & Honda, N. (2008) *Risk prediction and risk factors identification from imbalanced data with RPMBGA+* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2193–2198.
- [69] Payne, J. L & Eppstein, M. J. (2008) *Parameterizing pair approximations for takeover dynamics* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2199–2204.
- [70] Shirakawa, S & Nagao, T. (2008) *Evolutionary algorithm considering program size: efficient program evolution using grape* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2217–2222.

- [71] Squillero, G & Tonda, A. P. (2008) *A novel methodology for diversity preservation in evolutionary algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2223–2226.
- [72] Sullivan, K, Luke, S, Larock, C, Cier, S, & Armentrout, S. (2008) *Opportunistic evolution: efficient evolutionary computation on large-scale computational grids* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2227–2232.
- [73] Wilson, D & Kaur, D. (2008) *Using quotient graphs to model neutrality in evolutionary search* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2233–2238.
- [74] Yu, L, Zhou, J, Ye, F, Mabu, S, Shimada, K, Hirasawa, K, & Markon, S. (2008) *Double-deck elevator system using genetic network programming with genetic operators based on pheromone information* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2239–2244.
- [75] De Jong, K. (2008) *Evolutionary computation: a unified approach* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2245–2258.
- [76] Bäck, T. (2008) *Evolution strategies: basic introduction* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2259–2276.
- [77] Goodman, E. D. (2008) *Introduction to genetic algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2277–2298.
- [78] Koza, J. R. (2008) *Introduction to genetic programming: tutorial* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2299–2338.
- [79] Azad, R. M. A & Ryan, C. (2008) *Gecco 2008 grammatical evolution tutorial* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2339–2366.
- [80] Butz, M. V. (2008) *Learning classifier systems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2367–2388.
- [81] Pelikan, M. (2008) *Probabilistic model-building genetic algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2389–2416.



- [82] Jansen, T & Neumann, F. (2008) *Computational complexity and evolutionary computation* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2417–2444.
- [83] Coello Coello, C. A. (2008) *Constraint-handling techniques used with evolutionary algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2445–2466.
- [84] Zitzler, E & Deb, K. (2008) *Evolutionary multiobjective optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2467–2486.
- [85] Deb, K. (2008) *Evolutionary practical optimization* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2487–2516.
- [86] Bartz-Beielstein, T & Preuss, M. (2008) *Experimental research in evolutionary computation* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2517–2534.
- [87] Rowe, J. E. (2008) *Genetic algorithm theory* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2535–2558.
- [88] Poli, R. (2008) *Genetic programming theory* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2559–2588.
- [89] Whitley, D. (2008) *No free lunch* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2589–2612.
- [90] Rothlauf, F. (2008) *Representations for evolutionary algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2613–2638.
- [91] Wineberg, M & Christensen, S. (2008) *An introduction to statistical analysis for evolutionary computation* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2639–2664.
- [92] Squillero, G. (2008) *Ea-based test and verification of microprocessors* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2665–2688.

- [93] Borenstein, Y. (2008) *An information perspective on evolutionary computation* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2689–2700.
- [94] Miller, J. F & Harding, S. L. (2008) *Cartesian genetic programming* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2701–2726.
- [95] Auger, A & Hansen, N. (2008) *Evolution strategies and related estimation of distribution algorithms* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2727–2740.
- [96] Sipper, M. (2008) *Evolutionary computation & games* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2741–2776.
- [97] Parmee, I. C. (2008) *Evolutionary design search, exploration and optimisation* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2777–2804.
- [98] Kumar, R. (2008) *Evolutionary multiobjective combinatorial optimization (EMCO)* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2805–2828.
- [99] Miikkulainen, R & Stanley, K. O. (2008) *Evolving neural networks* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2829–2848.
- [100] Stanley, K. O. (2008) *Generative and developmental systems* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2849–2864.
- [101] Spector, L. (2008) *Quantum computing* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2865–2894.
- [102] Keijzer, M. (2008) *Symbolic regression* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2895–2906.
- [103] Witt, C. (2008) *Theory of randomised search heuristics in combinatorial optimisation: an algorithmic point of view* eds. Ebner, M, Cattolico, M, van Hemert, J, Gustafson, S, Merkle, L. D, Moore, F. W, Congdon, C. B, Clack, C. D, Moore, F. W, Rand, W, Ficici, S. G, Riolo, R, Bacardit, J, Bernado-Mansilla, E, Butz, M. V, Smith, S. L, Cagnoni, S, Hauschild, M, Pelikan, M, & Sastry, K. (ACM, Atlanta, GA, USA), pp. 2907–2946.