

Список литературы

- [1] Palmer-Brown, D. and Kang, M. (2005) Adfunn: An adaptive function neural network. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 1–4, Springer Computer Series, Springer.
- [2] Beliczynski, B. (2005) Certain comments on data preparation for neural networks based modelling. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 5–8, Springer Computer Series, Springer.
- [3] Saxen, H. and Pettersson, F. (2005) A simple method for selection of inputs and structure of feedforward neural networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 9–12, Springer Computer Series, Springer.
- [4] Huk, M. and Kwasnicka, H. (2005) The concept and properties of sigma-if neural network. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 13–17, Springer Computer Series, Springer.
- [5] Bellil, W., Amar, C., and Alimi, A. (2005) Beta wavelet networks for function approximation. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 18–21, Springer Computer Series, Springer.
- [6] Cruz, P. (2005) Speeding up backpropagation with multiplicative batch update step. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 22–24, Springer Computer Series, Springer.
- [7] Sima, J. (2005) Generating sequential triangle strips by using hopfield nets. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 25–28, Springer Computer Series, Springer.
- [8] Bauk, S. I., Perovich, S. M., and Lompar, A. (2005) The linear approximation method to the modified hopfield neural network parameters analysis. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 29–32, Springer Computer Series, Springer.
- [9] Perovich, S. M., Bauk, S. I., and Konjevic, N. (2005) The analytical analysis of hopfield neuron parameters by the application of special trans function theory. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 33–37, Springer Computer Series, Springer.
- [10] Jankovic, M. and Ogawa, H. (2005) Time-oriented hierarchical method for computation of minor components. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 38–41, Springer Computer Series, Springer.
- [11] Soula, H., Beslon, G., and Favrel, J. (2005) Evolution versus learning in temporal neural networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 42–45, Springer Computer Series, Springer.
- [12] Kurkova, V. (2005) Minimization of empirical error over perceptron networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 46–49, Springer Computer Series, Springer.

- [13] Horzyk, A. (2005) Interval basis neural network. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 50–53, Springer Computer Series, Springer.
- [14] Eidson, J., Hamilton, B., and Kanevsky, V. (2005) Learning from randomly-distributed inaccurate measurements. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 54–61, Springer Computer Series, Springer.
- [15] Sun, H. (2005) Combining topological and cardinal directional relation information in qsr. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 62–65, Springer Computer Series, Springer.
- [16] Altincay, H. (2005) An evidence theoretic ensemble design technique. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 66–69, Springer Computer Series, Springer.
- [17] Hoshino, O. (2005) Cortical modulation of synaptic efficacies through norepinephrine. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 70–73, Springer Computer Series, Springer.
- [18] Davey, N., Calcraft, L., and Adams, R. (2005) Associative memories with small world connectivity. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 74–77, Springer Computer Series, Springer.
- [19] Murata, M. and Ozawa, S. (2005) A memory-based reinforcement learning model utilizing macro-actions. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 78–81, Springer Computer Series, Springer.
- [20] Peck, C. C., Kozloski, J., Cecchi, G. A., and Rao, A. R. (2005) A biologically motivated classifier that preserves implicit relationship information in layered networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 82–85, Springer Computer Series, Springer.
- [21] Yatsuzuka, Y. and Ho, Y. (2005) Large scale hetero-associative networks with very high classification ability and attractor discrimination consisting of cumulative-learned 3-layer neural networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 86–91, Springer Computer Series, Springer.
- [22] Avila, C., Tsuji, Y., and Shiraishi, Y. (2005) Crack width prediction of rc structures by artificial neural networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 92–95, Springer Computer Series, Springer.
- [23] Lamrini, B., Benhammou, A., Karama, A., and Lann, M.-V. L. (2005) A neural network system for modelling of coagulant dosage used in drinking water treatment. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 96–99, Springer Computer Series, Springer.
- [24] Ronnholm, M., Arve, K., Eranen, K., Klingstedt, F., Salmi, T., Saxen, H., and Westerholm, J. (2005) Ann modeling applied to nox reduction with octane. ann future in personal vehicles. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 100–103, Springer Computer Series, Springer.

- [25] Helle, M. and Saxen, H. (2005) A method for detecting cause-effects in data from complex processes. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 104–107, Springer Computer Series, Springer.
- [26] Trebar, M. and Lotric, U. (2005) Predictive data mining on rubber compound database. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 108–111, Springer Computer Series, Springer.
- [27] Bingul, Z. and Ertunc, H. M. (2005) Applying neural network to inverse kinematic problem for 6r robot manipulator with offset wrist. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 112–115, Springer Computer Series, Springer.
- [28] Zhang, L., Sitte, J., and Rueckert, U. (2005) Local cluster neural network chip for control. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 116–119, Springer Computer Series, Springer.
- [29] Boumehraz, M. and Benmahammed, K. (2005) A switching controller for nonlinear systems via fuzzy models. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 120–123, Springer Computer Series, Springer.
- [30] Ohba, T. and Ishida, M. (2005) Competitive decentralized autonomous neural net controllers. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 124–127, Springer Computer Series, Springer.
- [31] Jelleli, T. M. and Alimi, A. M. (2005) Improved hierarchical fuzzy control scheme. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 128–131, Springer Computer Series, Springer.
- [32] Gabrijel, I. and Dobnikar, A. (2005) On-line inference of finite automata in noisy environments. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 132–135, Springer Computer Series, Springer.
- [33] Pearson, D. W. and Batton-Hubert, M. (2005) Improved clustering by rotation of cluster centres. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 136–139, Springer Computer Series, Springer.
- [34] Doherty, K. A. J., Adams, R. G., and Davey, N. (2005) Hierarchical growing neural gas. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 140–143, Springer Computer Series, Springer.
- [35] Rastegar, R., Hariri, A., and Meybodi, M. (2005) A fuzzy clustering algorithm using cellular learning automata based evolutionary algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 144–150, Springer Computer Series, Springer.
- [36] Moller, U. (2005) Estimating the number of clusters from distributional results of partitioning a given data set. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 151–154, Springer Computer Series, Springer.

- [37] Boubacar, H. A., Lecoeuche, S., and Maouche, S. (2005) Audyc neural network using a new gaussian densities merge mechanism. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 155–158, Springer Computer Series, Springer.
- [38] Boudour, M. and Hellal, A. (2005) The growing hierarchical self-organizing feature maps and genetic algorithms for large scale power system security. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 159–163, Springer Computer Series, Springer.
- [39] Boudjemai, F., Enberg, P. B., and Postaire, J. G. (2005) 3d self organizing convex neural network architectures. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 164–167, Springer Computer Series, Springer.
- [40] Marzouki, K. and Yamakawa, T. (2005) Novel learning algorithm aiming at generating a unique units distribution in standard som. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 168–172, Springer Computer Series, Springer.
- [41] Tambouratzis, T. (2005) Som-based estimation of meteorological profiles. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 173–176, Springer Computer Series, Springer.
- [42] Garcia, C. and Moreno, J. (2005) An efficient heuristic for the traveling salesman problem based on a growing som-like algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 177–180, Springer Computer Series, Springer.
- [43] Niska, H., Hiltunen, T., Karppinen, A., and Kolehmainen, M. (2005) Evolutionary design and evaluation of modeling system for forecasting urban airborne maximum pollutant concentrations. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 181–184, Springer Computer Series, Springer.
- [44] Braught, G. W. (2005) Evolving evolvability: Evolving both representations and operators. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 185–188, Springer Computer Series, Springer.
- [45] Gaspar-Cunha, A. (2005) A multi-objective evolutionary algorithm for solving traveling salesman problems: Application to the design of polymer extruders. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 189–193, Springer Computer Series, Springer.
- [46] Koppen, M., Vicente-Garcia, R., and Nickolay, B. (2005) The pareto-box problem for the modelling of evolutionary multiobjective optimization algorithms. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 194–197, Springer Computer Series, Springer.
- [47] Jedrzejowicz, J. and Jedrzejowicz, P. (2005) Implementation and experimental validation of the population learning algorithm applied to solving gap instances. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 198–201, Springer Computer Series, Springer.
- [48] Shakya, S., McCall, J., and Brown, D. F. (2005) Estimating the distribution in an eda. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 202–205, Springer Computer Series, Springer.

- [49] Jonkergouw, P., Keedwell, E., and Khu, S.-T. (2005) Modelling chlorine decay in water networks with genetic programming. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 206–209, Springer Computer Series, Springer.
- [50] Curran, D. and O’Riordan, C. (2005) Evolving blackjack strategies using cultural learning. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 210–213, Springer Computer Series, Springer.
- [51] Gupta, N. and Agrawal, V. K. (2005) Two-criterion optimization in state assignment for synchronous finite state machines using nsga-ii. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 214–217, Springer Computer Series, Springer.
- [52] Affenzeller, M. and Wagner, S. (2005) Offspring selection: A new self-adaptive selection scheme for genetic algorithms. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 218–221, Springer Computer Series, Springer.
- [53] Kubalik, J. (2005) Using genetic algorithms with real-coded binary representation for solving non-stationary problems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 222–225, Springer Computer Series, Springer.
- [54] Agrawal, A., Mitchell, I., Passmore, P., and Litovski, I. (2005) Dynamics in proportionate selection. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 226–229, Springer Computer Series, Springer.
- [55] Da Costa, L. E. and Landry, J.-A. (2005) Generating grammatical plant models with genetic algorithms. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 230–234, Springer Computer Series, Springer.
- [56] Tavares, J., Pereira, F. B., and Costa, E. (2005) Golomb rulers: Experiments with marks representation. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 235–238, Springer Computer Series, Springer.
- [57] Tavares, J., Leitao, T., Pereira, F. B., and Costa, E. (2005) Evolving segments length in golomb rulers. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 239–242, Springer Computer Series, Springer.
- [58] Silva, S., Silva, P. J. N., and Costa, E. (2005) Resource-limited genetic programming: Replacing tree depth limits. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 243–246, Springer Computer Series, Springer.
- [59] Kilani, Y. and Mohdzin, A. (2005) Treating some constraints as hard speeds up the esg local search algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 247–249, Springer Computer Series, Springer.
- [60] Wang, L. M., Shi, X., Chen, G., Ge, H. W., Lee, H. P., and Liang, Y. C. (2005) Applications of pso algorithm and oif elman neural network to assessment and forecasting for atmospheric quality. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 250–254, Springer Computer Series, Springer.

- [61] Machado, T. R. and Lopes, H. S. (2005) A hybrid particle swarm optimization model for the traveling salesman problem. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 255–258, Springer Computer Series, Springer.
- [62] Kaewkamnerdpong, B. and Bentley, P. J. (2005) Perceptive particle swarm optimisation. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 259–263, Springer Computer Series, Springer.
- [63] Pinto, P., Runkler, T. A., and Sousa, J. M. (2005) Wasp swarm optimization of logistic systems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 264–267, Springer Computer Series, Springer.
- [64] Schoeman, I. L. and Engelbrecht, A. P. (2005) A parallel vector-based particle swarm optimizer. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 268–271, Springer Computer Series, Springer.
- [65] Sicard, A., Ospina, J., and Velez, M. (2005) Numerical simulations of a possible hypercomputational quantum algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 272–275, Springer Computer Series, Springer.
- [66] Udrescu, M., Prodan, L., and Vladutiu, M. (2005) Efficient quantum circuits simulation with the bubble bit technique. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 276–279, Springer Computer Series, Springer.
- [67] Pereira, A. and Rodrigues, R. (2005) Redundant quantum arithmetic. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 280–283, Springer Computer Series, Springer.
- [68] Abualrub, T., Ghrayeb, A., and Zeng, X. (2005) A special class of additive cyclic codes for dna computing. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 284–287, Springer Computer Series, Springer.
- [69] Rocha, M., Neves, J., and Veloso, A. (2005) Evolutionary algorithms for static and dynamic optimization of fed-batch fermentation processes. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 288–291, Springer Computer Series, Springer.
- [70] Oliveira, R. and Salcedo, R. (2005) Benchmark testing of simulated annealing, adaptive random search and genetic algorithms for the global optimization of bioprocesses. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 292–295, Springer Computer Series, Springer.
- [71] Teixeira, A., Cunha, A., Clemente, J., Alves, P. M., Carrondo, M. J. T., and Oliveira, R. (2005) Dynamic modelling and optimisation of a mammalian cells process using hybrid grey-box systems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 296–299, Springer Computer Series, Springer.
- [72] Oliveira, R., Cunha, A., Clemente, J., and Carrondo, M. J. T. (2005) Adaptive do-based control of substrate feeding in high cell density cultures operated under oxygen transfer limitation. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 300–303, Springer Computer Series, Springer.

- [73] Rocha, M., Cortez, P., and Neves, J. (2005) Evolutionary design of neural networks for classification and regression. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 304–307, Springer Computer Series, Springer.
- [74] Gangadhar, D. (2005) Pelican - protein-structure alignment using cellular automaton models. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 308–311, Springer Computer Series, Springer.
- [75] Brunetti, S., Dutta, D., Liberatori, S., Mori, E., and Varrazzo, D. (2005) An efficient algorithm for de novo peptide sequencing. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 312–315, Springer Computer Series, Springer.
- [76] Bisler, A. (2005) Emergent behavior of interacting groups of communicative agents. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 316–320, Springer Computer Series, Springer.
- [77] Krishna, A., Narayanan, A., and Keedwell, E. C. (2005) Reverse engineering gene networks with artificial neural networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 325–328, Springer Computer Series, Springer.
- [78] Barth, F. and Gomi, E. (2005) A meta-level architecture for adaptive applications. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 329–332, Springer Computer Series, Springer.
- [79] Pistori, H., Martins, P. S., and de Castro, Jr., A. A. (2005) Adaptive finite state automata and genetic algorithms: Merging individual adaptation and population evolution. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 333–336, Springer Computer Series, Springer.
- [80] Camolesi, A. R. (2005) Modeling a tool for the generation of programming environments for adaptive formalisms. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 337–340, Springer Computer Series, Springer.
- [81] Pedrazzi, T. C., Tchemra, A. H., and Rocha, R. L. A. (2005) Adaptive decision tables: A case study of their application to decision-taking problems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 341–344, Springer Computer Series, Springer.
- [82] de Abreu de Sousa, M. A. and Hirakawa, A. R. (2005) Robotic mapping and navigation in unknown environments using adaptive automata. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 345–348, Springer Computer Series, Springer.
- [83] Neto, J. J. and Silva, P. S. M. (2005) An adaptive framework for the design of software specification languages. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 349–352, Springer Computer Series, Springer.
- [84] Li, Q., Shi, Z., and Shi, Z. (2005) Swarm intelligence clustering algorithm based on attractor. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 353–356, Springer Computer Series, Springer.

- [85] Silva, C. A., Sousa, J. M., Runkler, T., and da Costa, J. M. G. S. (2005) Ant-based distributed optimization for supply chain management. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 357–360, Springer Computer Series, Springer.
- [86] Honig, U. and Schiffmann, W. (2005) Comparison of nature inspired and deterministic scheduling heuristics considering optimal schedules. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 361–364, Springer Computer Series, Springer.
- [87] Acan, A. and Gunay, A. (2005) An external memory supported aco for the frequency assignment problem. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 365–368, Springer Computer Series, Springer.
- [88] Holena, M. (2005) Neural-networks for extraction of fuzzy logic rules with application to eeg data. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 369–372, Springer Computer Series, Springer.
- [89] Barzamini, R., Menhaj, M. B., Kamalvand, S., and Fasihi, M. A. (2005) A new neuro-based method for short term load forecasting of iran national power system. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 373–376, Springer Computer Series, Springer.
- [90] Viet, N. and Kleiber, M. (2005) Approximating the algebraic solution of systems of interval linear equations with use of neural networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 377–380, Springer Computer Series, Springer.
- [91] Rehor, D., Tozicka, J., and Slavik, P. (2005) Visualization of meta-reasoning in multi-agent systems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 385–388, Springer Computer Series, Springer.
- [92] Wu, C., Liang, Y., Lee, H., and Lu, C. (2005) Intelligent agent inspired genetic algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 389–392, Springer Computer Series, Springer.
- [93] Bontempi, G., Birattari, M., and Meyer, P. E. (2005) Combining lazy learning, racing and subsampling for effective feature selection. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 393–396, Springer Computer Series, Springer.
- [94] Kaklamanos, D. G. and Margaritis, K. G. (2005) Personalized news access. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 397–400, Springer Computer Series, Springer.
- [95] Xin, R.-M. and Zuo, W.-L. (2005) A more accurate text classifier for positive and unlabeled data. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 401–404, Springer Computer Series, Springer.
- [96] Kawasnicka, H. and Paradowski, M. (2005) Efficiency aspects of neural network architecture evolution using direct and indirect encoding. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 405–408, Springer Computer Series, Springer.

- [97] Hayward, S. (2005) Genetic algorithm optimization of an artificial neural network for financial applications. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 409–416, Springer Computer Series, Springer.
- [98] Vieira, A., Neves, J. C., and Ribeiro, B. (2005) A method to improve generalization of neural networks: Application to the problem of bankruptcy prediction. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 417–420, Springer Computer Series, Springer.
- [99] Dantas, A. and Seixas, J. (2005) An adaptive neural system for financial time series tracking. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 421–424, Springer Computer Series, Springer.
- [100] Joshi, R., Reeves, C., and Johnston, C. (2005) Probabilistic artificial neural networks for malignant melanoma prognosis. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 425–428, Springer Computer Series, Springer.
- [101] Kita, S., Maekawa, S., Ozawa, S., and Abe, S. (2005) Boosting kernel discriminant analysis with adaptive kernel selection. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 429–432, Springer Computer Series, Springer.
- [102] Petra, K. and Terezio, S. (2005) Product kernel regularization networks. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 433–436, Springer Computer Series, Springer.
- [103] Liu, Q., Sung, A. H., and Ribeiro, B. M. (2005) Statistical correlations and machine learning for steganalysis. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 437–440, Springer Computer Series, Springer.
- [104] Doan, S. and Horiguchi, S. (2005) The use of multi-criteria in feature selection to enhance text categorization. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 441–444, Springer Computer Series, Springer.
- [105] Silva, C. and Ribeiro, B. (2005) Text classification from partially labeled distributed data. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 445–448, Springer Computer Series, Springer.
- [106] Li, K., Li, Y., Teng, C., and Wang, Y. (2005) Solving the roots of cyclic-code generated polynomial by using evolutionary computation. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 449–453, Springer Computer Series, Springer.
- [107] Corchado, E., Herrero, A., Baroque, B., and Saiz, J. M. (2005) Intrusion detection system based on a cooperative topology preserving method. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 454–457, Springer Computer Series, Springer.
- [108] Mukkamala, S., Sung, A. H., and Ribeiro, B. M. (2005) Model selection for kernel based intrusion detection systems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 458–461, Springer Computer Series, Springer.

- [109] Tamura, E., Busquets-Mataix, J. V., Martin, J. J. S., and Campoy, A. M. (2005) A comparison of three genetic algorithms for locking-cache contents selection in real-time systems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 462–465, Springer Computer Series, Springer.
- [110] Dongfeng, H. and Wenhui, L. (2005) A binary digital watermarking scheme based on the orthogonal vector and ica-scs denoising. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 466–469, Springer Computer Series, Springer.
- [111] Morita, S. (2005) Simulating binocular eye movements based on 3-d short-term memory image in reading. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 470–473, Springer Computer Series, Springer.
- [112] Cao, W., Xu, C., and Wang, S. (2005) An algorithm for face pose adjustment based on eye location. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 474–477, Springer Computer Series, Springer.
- [113] Rahnamayan, S., Tizhoosh, H. R., and Salama, M. (2005) Learning image filtering from a gold sample based on genetic on genetic optimization of morphological processing. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 478–481, Springer Computer Series, Springer.
- [114] Shirota, C., Barretto, M. Y., and Itiki, C. (2005) Associative memories and diagnostic classification of emg signals. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 482–485, Springer Computer Series, Springer.
- [115] Shibata, K. (2005) Discretization of series of communication signals in noisy environment by reinforcement learning. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 486–489, Springer Computer Series, Springer.
- [116] Cao, W., Pan, X., and Wang, S. (2005) The research of speaker-independent continuous mandarin chinese digits speech-recognition based on the dynamic search method of high-dimension space vertex cover. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 490–493, Springer Computer Series, Springer.
- [117] Marolt, M. (2005) A connectionist model of finding partial groups in music recordings with application to music transcription. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 494–497, Springer Computer Series, Springer.
- [118] Kherallah, M., Bouri, F., and Alimi, M. A. (2005) Toward an on-line handwriting recognition system based on visual coding and genetic algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 502–505, Springer Computer Series, Springer.
- [119] Torres, D. and Rocco, C. (2005) Assessing the reliability of complex networks through hybrid intelligent systems. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 510–513, Springer Computer Series, Springer.
- [120] Vaculin, R. and Neruda, R. (2005) Autonomous behavior of computational agents. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 514–517, Springer Computer Series, Springer.

- [121] Koutnik, J. and Snorek, M. (2005) Neural network generating hidden markov chain. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 518–521, Springer Computer Series, Springer.
- [122] Ciglaric, M., M. Pancur, B. S., and Dobnikar, A. (2005) Datamining in grid environment. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 522–525, Springer Computer Series, Springer.
- [123] Yoshikawa, M., Fujino, T., and Terai, H. (2005) Parallel placement procedure based on distributed genetic algorithms. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 526–529, Springer Computer Series, Springer.
- [124] Lobo, F. G., Lima, C. F., and Martires, H. (2005) Massive parallelization of the compact genetic algorithm. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 530–533, Springer Computer Series, Springer.
- [125] Lotric, U. and Dobnikar, A. (2005) Parallel implementations of feed-forward neural network using mpi and c# on .net platform. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 534–537, Springer Computer Series, Springer.
- [126] Wagner, S. and Affenzeller, M. (2005) Heuristiclab: A generic and extensible optimization environment. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 538–541, Springer Computer Series, Springer.
- [127] Osterman, C., Rego, C., and Gamboa, D. (2005) The satellite list: A reversible doubly-linked list. Ribeiro, B., Albrecht, R. F., Dobnikar, A., Pearson, D. W., and Steele, N. C. (eds.), *Adaptive and Natural Computing Algorithms*, Coimbra, Portugal, 21-23 March, pp. 542–545, Springer Computer Series, Springer.