Список литературы

[Abualrub et al.(2005)Abualrub, Ghrayeb, & Zeng] Abualrub, T., Ghrayeb, A., & Zeng, X. (2005). A special class of additive cyclic codes for dna computing. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 284–287. (Coimbra, Portugal: Springer).

[Acan & Gunay(2005)] Acan, A. & Gunay, A. (2005). An external memory supported aco for the frequency assignment problem. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 365–368. (Coimbra, Portugal: Springer).

[Affenzeller & Wagner(2005)] Affenzeller, M. & Wagner, S. (2005). Offspring selection: A new self-adaptive selection scheme for genetic algorithms. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 218–221. (Coimbra, Portugal: Springer).

[Agrawal et al.(2005)Agrawal, Mitchell, Passmore, & Litovski] Agrawal, A., Mitchell, I., Passmore, P., & Litovski, I. (2005). Dynamics in proportionate selection. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 226–229. (Coimbra, Portugal: Springer).

[Altincay(2005)] Altincay, H. (2005). An evidence theoretic ensemble design technique. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 66–69. (Coimbra, Portugal: Springer).

[Avila et al.(2005)Avila, Tsuji, & Shiraishi] Avila, C., Tsuji, Y., & Shiraishi, Y. (2005). Crack width prediction of rc structures by artificial neural networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 92–95. (Coimbra, Portugal: Springer).

[Barth & Gomi(2005)] Barth, F. & Gomi, E. (2005). A meta-level architecture for adaptive applications. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 329–332. (Coimbra, Portugal: Springer).

[Barzamini et al.(2005)Barzamini, Menhaj, Kamalvand, & Fasihi] Barzamini, R., Menhaj, M. B., Kamalvand, S., & Fasihi, M. A. (2005). A new neuro-based method for short term load forecasting of iran national power system. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 373–376. (Coimbra, Portugal: Springer).

[Bauk et al.(2005)Bauk, Perovich, & Lompar] Bauk, S. I., Perovich, S. M., & Lompar, A. (2005). The linear approximation method to the modified hopfield neural network parameters analysis. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 29–32. (Coimbra, Portugal: Springer).

[Beliczynski(2005)] Beliczynski, B. (2005). Certain comments on data preparation for neural networks based modelling. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 5–8. (Coimbra, Portugal: Springer).

[Bellil et al.(2005)Bellil, Amar, & Alimi] Bellil, W., Amar, C., & Alimi, A. (2005). Beta wavelet networks for function approximation. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 18–21. (Coimbra, Portugal: Springer).

[Bingul & Ertunc(2005)] Bingul, Z. & Ertunc, H. M. (2005). Applying neural network to inverse kinematic problem for 6r robot manipulator with offset wrist. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 112–115. (Coimbra, Portugal: Springer).

[Bisler(2005)] Bisler, A. (2005). Emergent behavior of interacting groups of communicative agents. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 316–320. (Coimbra, Portugal: Springer).

[Bontempi et al.(2005)Bontempi, Birattari, & Meyer] Bontempi, G., Birattari, M., & Meyer, P. E. (2005). Combining lazy learning, racing and subsampling for effective feature selection. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 393–396. (Coimbra, Portugal: Springer).

[Boubacar et al.(2005)Boubacar, Lecoeuche, & Maouche] Boubacar, H. A., Lecoeuche, S., & Maouche, S. (2005). Audyc neural network using a new gaussian densities merge mechanism. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 155–158. (Coimbra, Portugal: Springer).

[Boudjemai et al.(2005)Boudjemai, Enberg, & Postaire] Boudjemai, F., Enberg, P. B., & Postaire, J. G. (2005). 3d self organizing convex neural network architectures. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 164–167. (Coimbra, Portugal: Springer).

[Boudour & Hellal(2005)] Boudour, M. & Hellal, A. (2005). The growing hierarchical self-organizing feature maps and genetic algorithms for large scale power system security. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 159–163. (Coimbra, Portugal: Springer).

[Boumehraz & Benmahammed(2005)] Boumehraz, M. & Benmahammed, K. (2005). A switching controller for nonlinear systems via fuzzy models. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 120–123. (Coimbra, Portugal: Springer).

[Braught(2005)] Braught, G. W. (2005). Evolving evolvability: Evolving both representations and operators. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 185–188. (Coimbra, Portugal: Springer).

[Brunetti et al.(2005)Brunetti, Dutta, Liberatori, Mori, & Varrazzo] Brunetti, S., Dutta, D., Liberatori, S., Mori, E., & Varrazzo, D. (2005). An efficient algorithm for de novo peptide sequencing. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 312–315. (Coimbra, Portugal: Springer).

[Camolesi(2005)] Camolesi, A. R. (2005). Modeling a tool for the generation of programming environments for adaptive formalisms. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 337–340. (Coimbra, Portugal: Springer).

[Cao et al.(2005a)Cao, Pan, & Wang] Cao, W., Pan, X., & Wang, S. (2005a). The research of speaker-independent continuous mandarin chinese digits speech-recognition based on the dynamic search method of high-dimension space vertex cover. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 490–493. (Coimbra, Portugal: Springer).

[Cao et al.(2005b)Cao, Xu, & Wang] Cao, W., Xu, C., & Wang, S. (2005b). An algorithm for face pose adjustment based on eye location. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 474–477. (Coimbra, Portugal: Springer).

[Ciglaric et al.(2005)Ciglaric, M. Pancur, & Dobnikar] Ciglaric, M., M. Pancur, B. S., & Dobnikar, A. (2005). Datamining in grid environment. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 522–525. (Coimbra, Portugal: Springer).

[Corchado et al.(2005)Corchado, Herrero, Baruque, & Saiz] Corchado, E., Herrero, A., Baruque, B., & Saiz, J. M. (2005). Intrusion detection system based on a cooperative topology preserving method. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 454–457. (Coimbra, Portugal: Springer).

[Cruz(2005)] Cruz, P. (2005). Speeding up backpropagation with multiplicative batch update step. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 22–24. (Coimbra, Portugal: Springer).

[Curran & O'Riordan(2005)] Curran, D. & O'Riordan, C. (2005). Evolving blackjack strategies using cultural learning. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 210–213. (Coimbra, Portugal: Springer).

[Da Costa & Landry(2005)] Da Costa, L. E. & Landry, J.-A. (2005). Generating grammatical plant models with genetic algorithms. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 230–234. (Coimbra, Portugal: Springer).

[Dantas & Seixas(2005)] Dantas, A. & Seixas, J. (2005). An adaptive neural system for financial time series tracking. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 421–424. (Coimbra, Portugal: Springer).

[Davey et al.(2005)Davey, Calcraft, & Adams] Davey, N., Calcraft, L., & Adams, R. (2005). Associative memories with small world connectivity. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 74–77. (Coimbra, Portugal: Springer).

[de Abreu de Sousa & Hirakawa(2005)] de Abreu de Sousa, M. A. & Hirakawa, A. R. (2005). Robotic mapping and navigation in unknown environments using adaptive automata. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 345–348. (Coimbra, Portugal: Springer).

[Doan & Horiguchi(2005)] Doan, S. & Horiguchi, S. (2005). The use of multi-criteria in feature selection to enhance text categorization. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 441–444. (Coimbra, Portugal: Springer).

[Doherty et al.(2005)Doherty, Adams, & Davey] Doherty, K. A. J., Adams, R. G., & Davey, N. (2005). Hierarchical growing neural gas. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 140–143. (Coimbra, Portugal: Springer).

[Dongfeng & Wenhui(2005)] Dongfeng, H. & Wenhui, L. (2005). A binary digital watermarking scheme based on the orthogonal vector and ica-scs denoising. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 466–469. (Coimbra, Portugal: Springer).

[Eidson et al.(2005)Eidson, Hamilton, & Kanevsky] Eidson, J., Hamilton, B., & Kanevsky, V. (2005). Learning from randomly-distributed inaccurate measurements. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 54–61. (Coimbra, Portugal: Springer).

[Gabrijel & Dobnikar(2005)] Gabrijel, I. & Dobnikar, A. (2005). On-line inference of finite automata in noisy environments. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 132–135. (Coimbra, Portugal: Springer).

[Gangadhar(2005)] Gangadhar, D. (2005). Pelican - protein-structure alignment using cellular automaton models. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 308–311. (Coimbra, Portugal: Springer).

[Garcia & Moreno(2005)] Garcia, C. & Moreno, J. (2005). An efficient heuristic for the traveling salesman problem based on a growing som-like algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 177–180. (Coimbra, Portugal: Springer).

[Gaspar-Cunha(2005)] Gaspar-Cunha, A. (2005). A multi-objective evolutionary algorithm for solving traveling salesman problems: Application to the design of polymer extruders. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 189–193. (Coimbra, Portugal: Springer).

[Gupta & Agrawal(2005)] Gupta, N. & Agrawal, V. K. (2005). Two-criterion optimization in state assignment for synchronous finite state machines using nsga-ii. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 214–217. (Coimbra, Portugal: Springer).

[Hayward(2005)] Hayward, S. (2005). Genetic algorithm optimization of an artificial neural network for financial applications. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 409–416. (Coimbra, Portugal: Springer).

[Helle & Saxen(2005)] Helle, M. & Saxen, H. (2005). A method for detecting cause-effects in data from complex processes. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 104–107. (Coimbra, Portugal: Springer).

[Holena(2005)] Holena, M. (2005). Neural-networks for extraction of fuzzy logic rules with application to eeg data. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 369–372. (Coimbra, Portugal: Springer).

[Honig & Schiffmann(2005)] Honig, U. & Schiffmann, W. (2005). Comparison of nature inspired and deterministic scheduling heuristics considering optimal schedules. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 361–364. (Coimbra, Portugal: Springer).

[Horzyk(2005)] Horzyk, A. (2005). Interval basis neural network. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 50–53. (Coimbra, Portugal: Springer).

[Hoshino(2005)] Hoshino, O. (2005). Cortical modulation of synaptic efficacies through norepinephrine. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 70–73. (Coimbra, Portugal: Springer).

[Huk & Kwasnicka(2005)] Huk, M. & Kwasnicka, H. (2005). The concept and properties of sigma-if neural network. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 13–17. (Coimbra, Portugal: Springer).

[Jankovic & Ogawa(2005)] Jankovic, M. & Ogawa, H. (2005). Time-oriented hierarchical method for computation of minor components. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 38–41. (Coimbra, Portugal: Springer).

[Jedrzejowicz & Jedrzejowicz(2005)] Jedrzejowicz, J. & Jedrzejowicz, P. (2005). Implementation and experimental validation of the population learning algorithm applied to solving qap instances. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 198–201. (Coimbra, Portugal: Springer).

[Jelleli & Alimi(2005)] Jelleli, T. M. & Alimi, A. M. (2005). Improved hierarchical fuzzy control scheme. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 128–131. (Coimbra, Portugal: Springer).

[Jonkergouw et al.(2005)Jonkergouw, Keedwell, & Khu] Jonkergouw, P., Keedwell, E., & Khu, S.-T. (2005). Modelling chlorine decay in water networks with genetic programming. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 206–209. (Coimbra, Portugal: Springer).

[Joshi et al.(2005)Joshi, Reeves, & Johnston] Joshi, R., Reeves, C., & Johnston, C. (2005). Probabilistic artificial neural networks for malignant melanoma prognosis. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 425–428. (Coimbra, Portugal: Springer).

[Kaewkamnerdpong & Bentley(2005)] Kaewkamnerdpong, B. & Bentley, P. J. (2005). Perceptive particle swarm optimisation. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 259–263. (Coimbra, Portugal: Springer).

[Kaklamanos & Margaritis(2005)] Kaklamanos, D. G. & Margaritis, K. G. (2005). Personalized news access. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 397–400. (Coimbra, Portugal: Springer).

[Kawasnicka & Paradowski(2005)] Kawasnicka, H. & Paradowski, M. (2005). Efficiency aspects of neural network architecture evolution using direct and indirect encoding. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 405–408. (Coimbra, Portugal: Springer).

[Kherallah et al.(2005)Kherallah, Bouri, & Alimi] Kherallah, M., Bouri, F., & Alimi, M. A. (2005). Toward an on-line handwriting recognition system based on visual coding and genetic algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 502–505. (Coimbra, Portugal: Springer).

[Kilani & Mohdzin(2005)] Kilani, Y. & Mohdzin, A. (2005). Treating some constraints as hard speeds up the esg local search algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 247–249. (Coimbra, Portugal: Springer).

[Kita et al.(2005)Kita, Maekawa, Ozawa, & Abe] Kita, S., Maekawa, S., Ozawa, S., & Abe, S. (2005). Boosting kernel discriminant analysis with adaptive kernel selection. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 429–432. (Coimbra, Portugal: Springer).

[Koppen et al.(2005)Koppen, Vicente-Garcia, & Nickolay] Koppen, M., Vicente-Garcia, R., & Nickolay, B. (2005). The pareto-box problem for the modelling of evolutionary multiobjective optimization algorithms. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 194–197. (Coimbra, Portugal: Springer).

[Koutnik & Snorek(2005)] Koutnik, J. & Snorek, M. (2005). Neural network generating hidden markov chain. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 518–521. (Coimbra, Portugal: Springer).

[Krishna et al.(2005)Krishna, Narayanan, & Keedwell] Krishna, A., Narayanan, A., & Keedwell, E. C. (2005). Reverse engineering gene networks with artificial neural networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 325–328. (Coimbra, Portugal: Springer).

[Kubalik(2005)] Kubalik, J. (2005). Using genetic algorithms with real-coded binary representation for solving non-stationary problems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 222–225. (Coimbra, Portugal: Springer).

[Kurkova(2005)] Kurkova, V. (2005). Minimization of empirical error over perceptron networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 46–49. (Coimbra, Portugal: Springer).

[Lamrini et al.(2005)Lamrini, Benhammou, Karama, & Lann] Lamrini, B., Benhammou, A., Karama, A., & Lann, M.-V. L. (2005). A neural network system for modelling of coagulant dosage used in drinking water treatment. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 96–99. (Coimbra, Portugal: Springer).

[Li et al.(2005a)Li, Li, Teng, & Wang] Li, K., Li, Y., Teng, C., & Wang, Y. (2005a). Solving the roots of cyclic-code generated polynomial by using evolutionary computation. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 449–453. (Coimbra, Portugal: Springer).

[Li et al.(2005b)Li, Shi, & Shi] Li, Q., Shi, Z., & Shi, Z. (2005b). Swarm intelligence clustering algorithm based on attractor. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 353–356. (Coimbra, Portugal: Springer).

[Liu et al.(2005)Liu, Sung, & Ribeiro] Liu, Q., Sung, A. H., & Ribeiro, B. M. (2005). Statistical correlations and machine learning for steganalysis. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 437–440. (Coimbra, Portugal: Springer).

[Lobo et al.(2005)Lobo, Lima, & Martires] Lobo, F. G., Lima, C. F., & Martires, H. (2005). Massive parallelization of the compact genetic algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 530–533. (Coimbra, Portugal: Springer).

[Lotric & Dobnikar(2005)] Lotric, U. & Dobnikar, A. (2005). Parallel implementations of feed-forward neural network using mpi and c# on .net platform. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 534–537. (Coimbra, Portugal: Springer).

[Machado & Lopes(2005)] Machado, T. R. & Lopes, H. S. (2005). A hybrid particle swarm optimization model for the traveling salesman problem. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 255– 258. (Coimbra, Portugal: Springer).

[Marolt(2005)] Marolt, M. (2005). A connectionist model of finding partial groups in music recordings with application to music transcription. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 494–497. (Coimbra, Portugal: Springer).

[Marzouki & Yamakawa(2005)] Marzouki, K. & Yamakawa, T. (2005). Novel learning algorithm aiming at generating a unique units distribution in standard som. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 168–172. (Coimbra, Portugal: Springer).

[Moller(2005)] Moller, U. (2005). Estimating the number of clusters from distributional results of partitioning a given data set. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 151–154. (Coimbra, Portugal: Springer).

[Morita(2005)] Morita, S. (2005). Simulating binocular eye movements based on 3-d short-term memory image in reading. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 470–473. (Coimbra, Portugal: Springer).

[Mukkamala et al.(2005)Mukkamala, Sung, & Ribeiro] Mukkamala, S., Sung, A. H., & Ribeiro, B. M. (2005). Model selection for kernel based intrusion detection systems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 458–461. (Coimbra, Portugal: Springer).

[Murata & Ozawa(2005)] Murata, M. & Ozawa, S. (2005). A memory-based reinforcement learning model utilizing macro-actions. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 78–81. (Coimbra, Portugal: Springer).

[Neto & Silva(2005)] Neto, J. J. & Silva, P. S. M. (2005). An adaptive framework for the design of software specification languages. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 349–352. (Coimbra, Portugal: Springer).

[Niska et al.(2005)Niska, Hiltunen, Karppinen, & Kolehmainen] Niska, H., Hiltunen, T., Karppinen, A., & Kolehmainen, M. (2005). Evolutionary design and evaluation of modeling system for forecasting urban airborne maximum pollutant concentrations. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 181–184. (Coimbra, Portugal: Springer).

[Ohba & Ishida(2005)] Ohba, T. & Ishida, M. (2005). Competitive decentralized autonomous neural net controllers. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 124–127. (Coimbra, Portugal: Springer).

[Oliveira et al.(2005)Oliveira, Cunha, Clemente, & Carrondo] Oliveira, R., Cunha, A., Clemente, J., & Carrondo, M. J. T. (2005). Adaptive do-based control of substrate feeding in high cell density cultures operated under oxygen transfer limitation. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 300–303. (Coimbra, Portugal: Springer).

[Oliveira & Salcedo(2005)] Oliveira, R. & Salcedo, R. (2005). Benchmark testing of simulated annealing, adaptive random search and genetic algorithms for the global optimization of bioprocesses. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 292–295. (Coimbra, Portugal: Springer).

[Osterman et al.(2005)Osterman, Rego, & Gamboa] Osterman, C., Rego, C., & Gamboa, D. (2005). The satellite list: A reversible doubly-linked list. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 542–545. (Coimbra, Portugal: Springer).

[Palmer-Brown & Kang(2005)] Palmer-Brown, D. & Kang, M. (2005). Adfunn: An adaptive function neural network. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 1–4. (Coimbra, Portugal: Springer).

[Pearson & Batton-Hubert(2005)] Pearson, D. W. & Batton-Hubert, M. (2005). Improved clustering by rotation of cluster centres. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 136–139. (Coimbra, Portugal: Springer).

[Peck et al.(2005)Peck, Kozloski, Cecchi, & Rao] Peck, C. C., Kozloski, J., Cecchi, G. A., & Rao, A. R. (2005). A biologically motivated classifier that preserves implicit relationship information in layered networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 82–85. (Coimbra, Portugal: Springer).

[Pedrazzi et al.(2005)Pedrazzi, Tchemra, & Rocha] Pedrazzi, T. C., Tchemra, A. H., & Rocha, R. L. A. (2005). Adaptive decision tables: A case study of their application to decision-taking problems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 341–344. (Coimbra, Portugal: Springer).

[Pereira & Rodrigues(2005)] Pereira, A. & Rodrigues, R. (2005). Redundant quantum arithmetic. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 280–283. (Coimbra, Portugal: Springer).

[Perovich et al.(2005)Perovich, Bauk, & Konjevic] Perovich, S. M., Bauk, S. I., & Konjevic, N. (2005). The analytical analysis of hopfield neuron parameters by the application of special trans function theory. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 33–37. (Coimbra, Portugal: Springer).

[Petra & Terezie(2005)] Petra, K. & Terezie, S. (2005). Product kernel regularization networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 433–436. (Coimbra, Portugal: Springer).

[Pinto et al.(2005)Pinto, Runkler, & Sousa] Pinto, P., Runkler, T. A., & Sousa, J. M. (2005). Wasp swarm optimization of logistic systems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 264–267. (Coimbra, Portugal: Springer).

[Pistori et al.(2005)Pistori, Martins, & de Castro, Jr.] Pistori, H., Martins, P. S., & de Castro, Jr., A. A. (2005). Adaptive finite state automata and genetic algorithms: Merging individual adaptation and population evolution. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 333–336. (Coimbra, Portugal: Springer).

[Rahnamayan et al.(2005)Rahnamayan, Tizhoosh, & Salama] Rahnamayan, S., Tizhoosh, H. R., & Salama, M. (2005). Learning image filtering from a gold sample based on genetic on genetic optimization of morphological processing. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 478–481. (Coimbra, Portugal: Springer).

[Rastegar et al.(2005)Rastegar, Hariri, & Meybodi] Rastegar, R., Hariri, A., & Meybodi, M. (2005). A fuzzy clustering algorithm using cellular learning automata based evolutionary algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 144–150. (Coimbra, Portugal: Springer).

[Rehor et al.(2005)Rehor, Tozicka, & Slavik] Rehor, D., Tozicka, J., & Slavik, P. (2005). Visualization of meta-reasoning in multi-agent systems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 385–388. (Coimbra, Portugal: Springer).

[Rocha et al.(2005a)Rocha, Cortez, & Neves] Rocha, M., Cortez, P., & Neves, J. (2005a). Evolutionary design of neural networks for classification and regression. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 304–307. (Coimbra, Portugal: Springer).

[Rocha et al.(2005b)Rocha, Neves, & Veloso] Rocha, M., Neves, J., & Veloso, A. (2005b). Evolutionary algorithms for static and dynamic optimization of fed-batch fermentation processes. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 288–291. (Coimbra, Portugal: Springer).

[Ronnholm et al.(2005)Ronnholm, Arve, Eranen, Klingstedt, Salmi, Saxen, & Westerholm] Ronnholm, M., Arve, K., Eranen, K., Klingstedt, F., Salmi, T., Saxen, H., & Westerholm, J. (2005). Ann modeling applied to nox reduction with octane. ann future in personal vehicles. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 100–103. (Coimbra, Portugal: Springer).

[Saxen & Pettersson(2005)] Saxen, H. & Pettersson, F. (2005). A simple method for selection of inputs and structure of feedforward neural networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 9–12. (Coimbra, Portugal: Springer).

[Schoeman & Engelbrecht(2005)] Schoeman, I. L. & Engelbrecht, A. P. (2005). A parallel vector-based particle swarm optimizer. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 268–271. (Coimbra, Portugal: Springer).

[Shakya et al.(2005)Shakya, McCall, & Brown] Shakya, S., McCall, J., & Brown, D. F. (2005). Estimating the distribution in an eda. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 202–205. (Coimbra, Portugal: Springer).

[Shibata(2005)] Shibata, K. (2005). Discretization of series of communication signals in noisy environment by reinforcement learning. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 486–489. (Coimbra, Portugal: Springer).

[Shirota et al.(2005)Shirota, Barretto, & Itiki] Shirota, C., Barretto, M. Y., & Itiki, C. (2005). Associative memories and diagnostic classification of emg signals. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 482–485. (Coimbra, Portugal: Springer).

[Sicard et al.(2005)Sicard, Ospina, & Velez] Sicard, A., Ospina, J., & Velez, M. (2005). Numerical simulations of a possible hypercomputational quantum algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 272–275. (Coimbra, Portugal: Springer).

[Silva & Ribeiro(2005)] Silva, C. & Ribeiro, B. (2005). Text classification from partially labeled distributed data. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 445–448. (Coimbra, Portugal: Springer).

[Silva et al.(2005a)Silva, Sousa, Runkler, & da Costa] Silva, C. A., Sousa, J. M., Runkler, T., & da Costa, J. M. G. S. (2005a). Ant-based distributed optimization for supply chain management. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 357–360. (Coimbra, Portugal: Springer).

[Silva et al.(2005b)Silva, Silva, & Costa] Silva, S., Silva, P. J. N., & Costa, E. (2005b). Resource-limited genetic programming: Replacing tree depth limits. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 243–246. (Coimbra, Portugal: Springer).

[Sima(2005)] Sima, J. (2005). Generating sequential triangle strips by using hopfield nets. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 25–28. (Coimbra, Portugal: Springer).

[Soula et al.(2005)Soula, Beslon, & Favrel] Soula, H., Beslon, G., & Favrel, J. (2005). Evolution versus learning in temporal neural networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 42–45. (Coimbra, Portugal: Springer).

[Sun(2005)] Sun, H. (2005). Combining topological and cardinal directional relation information in qsr. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 62–65. (Coimbra, Portugal: Springer).

[Tambouratzis(2005)] Tambouratzis, T. (2005). Som-based estimation of meteorological profiles. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 173–176. (Coimbra, Portugal: Springer).

[Tamura et al.(2005)Tamura, Busquets-Mataix, Martin, & Campoy] Tamura, E., Busquets-Mataix, J. V., Martin, J. J. S., & Campoy, A. M. (2005). A comparison of three genetic algorithms for locking-cache contents selection in real-time systems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 462–465. (Coimbra, Portugal: Springer).

[Tavares et al.(2005a)Tavares, Leitao, Pereira, & Costa] Tavares, J., Leitao, T., Pereira, F. B., & Costa, E. (2005a). Evolving segments length in golomb rulers. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 239–242. (Coimbra, Portugal: Springer).

[Tavares et al.(2005b)Tavares, Pereira, & Costa] Tavares, J., Pereira, F. B., & Costa, E. (2005b). Golomb rulers: Experiments with marks representation. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 235–238. (Coimbra, Portugal: Springer).

[Teixeira et al.(2005)Teixeira, Cunha, Clemente, Alves, Carrondo, & Oliveira] Teixeira, A., Cunha, A., Clemente, J., Alves, P. M., Carrondo, M. J. T., & Oliveira, R. (2005). Dynamic modelling and optimisation of a ammalian cells process using hybrid grey-box systems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 296–299. (Coimbra, Portugal: Springer).

[Torres & Rocco(2005)] Torres, D. & Rocco, C. (2005). Assessing the reliability of complex networks through hybrid intelligent systems. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 510–513. (Coimbra, Portugal: Springer).

[Trebar & Lotric(2005)] Trebar, M. & Lotric, U. (2005). Predictive data mining on rubber compound database. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 108–111. (Coimbra, Portugal: Springer).

[Udrescu et al.(2005)Udrescu, Prodan, & Vladutiu] Udrescu, M., Prodan, L., & Vladutiu, M. (2005). Efficient quantum circuits simulation with the bubble bit technique. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 276–279. (Coimbra, Portugal: Springer).

[Vaculin & Neruda(2005)] Vaculin, R. & Neruda, R. (2005). Autonomous behavior of computational agents. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 514–517. (Coimbra, Portugal: Springer).

[Vieira et al.(2005)Vieira, Neves, & Ribeiro] Vieira, A., Neves, J. C., & Ribeiro, B. (2005). A method to improve generalization of neural networks: Application to the problem of bankruptcy prediction. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 417–420. (Coimbra, Portugal: Springer).

[Viet & Kleiber(2005)] Viet, N. & Kleiber, M. (2005). Approximating the algebraic solution of systems of interval linear equations with use of neural networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 377–380. (Coimbra, Portugal: Springer).

[Wagner & Affenzeller(2005)] Wagner, S. & Affenzeller, M. (2005). Heuristiclab: A generic and extensible optimization environment. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 538–541. (Coimbra, Portugal: Springer).

[Wang et al.(2005)Wang, Shi, Chen, Ge, Lee, & Liang] Wang, L. M., Shi, X., Chen, G., Ge, H. W., Lee, H. P., & Liang, Y. C. (2005). Applications of pso algorithm and oif elman neural network to assessment and forecasting for atmospheric quality. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 250–254. (Coimbra, Portugal: Springer).

[Wu et al.(2005)Wu, Liang, Lee, & Lu] Wu, C., Liang, Y., Lee, H., & Lu, C. (2005). Intelligent agent inspired genetic algorithm. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 389–392. (Coimbra, Portugal: Springer).

[Xin & Zuo(2005)] Xin, R.-M. & Zuo, W.-L. (2005). A more accurate text classifier for positive and unlabeled data. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 401–404. (Coimbra, Portugal: Springer).

[Yatsuzuka & Ho(2005)] Yatsuzuka, Y. & Ho, Y. (2005). Large scale hetero-associative networks with very high classification ability and attractor discrimination consisting of cumulative-learned 3-layer neural networks. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 86–91. (Coimbra, Portugal: Springer).

[Yoshikawa et al.(2005)Yoshikawa, Fujino, & Terai] Yoshikawa, M., Fujino, T., & Terai, H. (2005). Parallel placement procedure based on distributed genetic algorithms. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 526–529. (Coimbra, Portugal: Springer).

[Zhang et al.(2005)Zhang, Sitte, & Rueckert] Zhang, L., Sitte, J., & Rueckert, U. (2005). Local cluster neural network chip for control. In Adaptive and Natural Computing Algorithms, B. Ribeiro, R. F. Albrecht, A. Dobnikar, D. W. Pearson, & N. C. Steele, eds., Springer Computer Series, pp. 116–119. (Coimbra, Portugal: Springer).