

Список литературы

- [1] RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, Coimbra, Portugal, 2004, Springer Verlag.
- [2] BAZZOLI, A. and TETTAMANZI, A. G. B., A memetic algorithm for protein structure prediction in a 3D-lattice HP model, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 1–10, Coimbra, Portugal, 2004, Springer Verlag.
- [3] BRIZUELA, C. A., GONZÁLEZ, L. C., and ROMERO, H. J., An improved genetic algorithm for the sequencing by hybridization problem, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 11–20, Coimbra, Portugal, 2004, Springer Verlag.
- [4] COTTA, C., SLOPER, C., and MOSCATO, P., Evolutionary search of thresholds for robust feature set selection: Application to the analysis of microarray data, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 21–30, Coimbra, Portugal, 2004, Springer Verlag.
- [5] HEDDAD, A., BRAMEIER, M., and MACCALLUM, R., Evolving regular expression-based sequence classifiers for protein nuclear localisation, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 31–40, Coimbra, Portugal, 2004, Springer Verlag.
- [6] JONG, K., MARCHIORI, E., and van der Vaart, A., Analysis of proteomic pattern data for cancer detection, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 41–51, Coimbra, Portugal, 2004, Springer Verlag.
- [7] MATSUMARU, N., CENTLER, F., ZAUNER, K.-P., and DITTRICH, P., Self-adaptive scouting—autonomous experimentation for systems biology, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 52–62, Coimbra, Portugal, 2004, Springer Verlag.
- [8] MOORE, J. and HAHN, L., An improved grammatical evolution strategy for hierarchical petri net modeling of complex genetic systems, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 63–72, Coimbra, Portugal, 2004, Springer Verlag.
- [9] NAM, J.-W., JOUNG, J.-G., AHN, Y.-S., and ZHANG, B.-T., Two-step genetic programming for optimization of RNA common-structure, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 73–83, Coimbra, Portugal, 2004, Springer Verlag.
- [10] ROCHA, M., NEVES, J., ROCHA, I., and FERREIRA, E., Evolutionary algorithms for optimal control in fed-batch fermentation processes, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 84–93, Coimbra, Portugal, 2004, Springer Verlag.

- [11] SHEN, J. and HECKENDORN, R., Discrete branch length representations for genetic algorithms in phylogenetic search, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 94–103, Coimbra, Portugal, 2004, Springer Verlag.
- [12] SPIETH, C., STREICHERT, F., SPEER, N., and ZELL, A., Iteratively inferring gene regulatory networks with virtual knockout experiments, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 104–112, Coimbra, Portugal, 2004, Springer Verlag.
- [13] THOMSEN, R. and BOOMSMA, W., Multiple sequence alignment using SAGA: Investigating the effects of operator scheduling, population seeding, and crossover operators, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 113–122, Coimbra, Portugal, 2004, Springer Verlag.
- [14] VANDECASTEELE, F. P. J., HESS, T. F., and CRAWFORD, R. L., Constructing microbial consortia with minimal growth using a genetic algorithm, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 123–129, Coimbra, Portugal, 2004, Springer Verlag.
- [15] JEDIDI, A., CAMINADA, A., and FINKE, G., 2-objective optimization of cells overlap and geometry with evolutionary algorithms, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 130–139, Coimbra, Portugal, 2004, Springer Verlag.
- [16] LIVRAMENTO, S., MOURA, A. V., MIYAZAWA, F. K., HARADA, M. M., and MIRANDA, R. A., A genetic algorithm for telecommunication network design, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 140–149, Coimbra, Portugal, 2004, Springer Verlag.
- [17] TALAY, A. C. and OKTUG, S., A ga/heuristic hybrid technique for routing and wavelength assignment in wdm networks, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 150–159, Coimbra, Portugal, 2004, Springer Verlag.
- [18] BLESÁ, M. and BLUM, C., Ant colony optimization for the maximum edge-disjoint paths problem, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 160–169, Coimbra, Portugal, 2004, Springer Verlag.
- [19] COMELLAS, F. and DALFÓ, C., Using genetic programming to design broadcasting algorithms for manhattan street networks, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 170–177, Coimbra, Portugal, 2004, Springer Verlag.
- [20] Granato de Araújo, S., Carneiro de Mesquita Filho, A., and de Castro Pinto Pedroza, A., A scenario-based approach to protocol design using evolutionary techniques, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 178–187, Coimbra, Portugal, 2004, Springer Verlag.

- [21] BERNTSSON, J. and TANG, M., A slicing structure representation for the multi-layer floorplan layout problem, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 188–197, Coimbra, Portugal, 2004, Springer Verlag.
- [22] DRECHSLER, N., HILGEMEIER, M., FEY, G., and DRECHSLER, R., Disjoint sum of product minimization by evolutionary algorithms, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 198–207, Coimbra, Portugal, 2004, Springer Verlag.
- [23] FÜHNER, T., ERDMANN, A., FARKAS, R., TOLLKÜHN, B., and KóKAI, G., Genetic algorithms to improve mask and illumination geometries in lithographic imaging systems, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 208–218, Coimbra, Portugal, 2004, Springer Verlag.
- [24] Solteiro Pires, E. J., de Moura Oliveira, P. B., and Tenreiro Machado, J. A., Multi-objective genetic manipulator trajectory planner, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 219–229, Coimbra, Portugal, 2004, Springer Verlag.
- [25] SANCHEZ, E., SQUILLERO, G., and VIOLANTE, M., Exploiting hw acceleration for classifying complex test program generation problems, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 230–239, Coimbra, Portugal, 2004, Springer Verlag.
- [26] SEKANINA, L., Evolutionary design space exploration for median circuits, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 240–249, Coimbra, Portugal, 2004, Springer Verlag.
- [27] BALLERINI, L. and FRANZÉN, L., Genetic optimization of morphological filters with applications in breast cancer detection, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 250–259, Coimbra, Portugal, 2004, Springer Verlag.
- [28] BALLERINI, L., BOCCHI, L., and JOHANSSON, C. B., Image segmentation by a genetic fuzzy c-means algorithm using color and spatial information, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 260–269, Coimbra, Portugal, 2004, Springer Verlag.
- [29] BRABAZON, A. and O’NEILL, M., Bond-issuer credit rating with grammatical evolution, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 270–279, Coimbra, Portugal, 2004, Springer Verlag.
- [30] COOPER, C., HOWARD, D., and TYRRELL, A. M., Using gas to create a waveguide model of the oral vocal tract, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 280–288, Coimbra, Portugal, 2004, Springer Verlag.

- [31] SHI CUI, J. and QI SUN, Z., Vision-based hand motion capture using genetic algorithm, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 289–300, Coimbra, Portugal, 2004, Springer Verlag.
- [32] DUARTE, A., SÁNCHEZ, A., FERNÁNDEZ, F., MONTEMAYOR, A. S., and PANTRIGO, J. J., Top-down evolutionary image segmentation using a hierarchical social metaheuristic, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 301–311, Coimbra, Portugal, 2004, Springer Verlag.
- [33] DUNN, E. and OLAGUE, G., Multi-objective sensor planning for efficient and accurate object reconstruction, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 312–321, Coimbra, Portugal, 2004, Springer Verlag.
- [34] KIM, S.-M. and KIM, W., An algorithm for segmenting gaseous objects on images, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 322–328, Coimbra, Portugal, 2004, Springer Verlag.
- [35] MACIAS, D., VIAL, A., and BARCHIESI, D., Evolution strategies approach for the solution of an inverse problem in near-field optics, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 329–338, Coimbra, Portugal, 2004, Springer Verlag.
- [36] MYODO, E. and TANAKA, K., A watermark sharing scheme to high quality halftone images with genetic algorithms, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 339–348, Coimbra, Portugal, 2004, Springer Verlag.
- [37] RIVERO, D., NAL, J. R. R., DORADO, J., and PAZOS, A., Using genetic programming for character discrimination in damaged documents, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 349–358, Coimbra, Portugal, 2004, Springer Verlag.
- [38] SHIN, J., KI, H., MAIK, V., KANG, J., JUNG, J., et al., Evolutionary algorithm-based local structure modeling for improved active shape model, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 359–368, Coimbra, Portugal, 2004, Springer Verlag.
- [39] ZHANG, M. and SMART, W., Multiclass object classification using genetic programming, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 369–378, Coimbra, Portugal, 2004, Springer Verlag.
- [40] ZHANG, M. and BHOWAN, U., Program size and pixel statistics in genetic programming for object detection, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 379–388, Coimbra, Portugal, 2004, Springer Verlag.

- [41] ZHANG, Y., SMITH, S. L., and TYRRELL, A. M., Intrinsic evolvable hardware in digital filter design, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 389–398, Coimbra, Portugal, 2004, Springer Verlag.
- [42] BLACKWELL, T. and YOUNG, M., Swarm granulator, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 399–408, Coimbra, Portugal, 2004, Springer Verlag.
- [43] LEWIS, M., Aesthetic video filter evolution in an interactive real-time framework, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 409–418, Coimbra, Portugal, 2004, Springer Verlag.
- [44] DEHLINGER, H. E., Generative art: Fuzzy polygon clipping in program generated line oriented drawings, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 419–426, Coimbra, Portugal, 2004, Springer Verlag.
- [45] GREENFIELD, G., Tilings of sequences of co-evolved images, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 427–436, Coimbra, Portugal, 2004, Springer Verlag.
- [46] MACHADO, P., ROMERO, J., SANTOS, M. L., CARDOSO, A., and MANARIS, B., Adaptive critics for evolutionary artists, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 437–446, Coimbra, Portugal, 2004, Springer Verlag.
- [47] SVANGÅRD, N. and NORDIN, P., Automated aesthetic selection of evolutionary art by distance based classification of genomes and phenomes using the universal similarity metric, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 447–456, Coimbra, Portugal, 2004, Springer Verlag.
- [48] NEMIROVSKY, P. and LUGER-GUILLAUME, R., Improvisational media space :: Architecture and strategies for evolution, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 457–466, Coimbra, Portugal, 2004, Springer Verlag.
- [49] DORIN, A., The virtual ecosystem as generative electronic art, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 467–476, Coimbra, Portugal, 2004, Springer Verlag.
- [50] MCCORMACK, J., Aesthetic evolution of l-systems revisited, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 477–488, Coimbra, Portugal, 2004, Springer Verlag.
- [51] FLEURY, G., LACOMME, P., and PRINS, C., Evolutionary algorithms for stochastic arc routing problems, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004:*

- EvoBIO*, *EvoCOMNET*, *EvoHOT*, *EvoIASP*, *EvoMUSART*, *EvoSTOC*, volume 3005 of *LNCS*, pp. 501–512, Coimbra, Portugal, 2004, Springer Verlag.
- [52] JANSON, S. and MIDDENDORF, M., A hierarchical particle swarm optimizer for dynamic optimization problems, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 513–524, Coimbra, Portugal, 2004, Springer Verlag.
 - [53] JIN, Y. and SENDHOFF, B., Constructing dynamic optimization test problems using the multi-objective optimization concept, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 525–536, Coimbra, Portugal, 2004, Springer Verlag.
 - [54] MARAVALL, D., de LopE, J., and PATRICIO, M. A., Competitive goal coordination in automatic parking, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 537–548, Coimbra, Portugal, 2004, Springer Verlag.
 - [55] VACCARO, J. and GUEST, C., Evolutionary bayesian network dynamic planner for game RISK, in RAIDL, G. R., CAGNONI, S., BRANKE, J., CORNE, D. W., DRECHSLER, R., et al., editors, *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, volume 3005 of *LNCS*, pp. 549–560, Coimbra, Portugal, 2004, Springer Verlag.