Список литературы

[Álvaro Rubio-Largo et al.(2011)Álvaro Rubio-Largo, Vega-Rodríguez, Gómez-Pulido, & Sánchez-Pérez] Álvaro Rubio-Largo, Vega-Rodríguez, M. A., Gómez-Pulido, J. A., & Sánchez-Pérez, J. M. (2011). A multiobjective gravitational search algorithm applied to the static routing and wavelength assignment problem. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 41–50. (Turin, Italy: Springer Verlag).

[Asta & Sariel-Talay(2011)] Asta, S. & Sariel-Talay, S. (2011). Nature-inspired optimization for biped robot locomotion and gait planning. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 426–435. (Turin, Italy: Springer Verlag).

[Azzini et al.(2011)Azzini, Dragoni, & Tettamanzi] Azzini, A., Dragoni, M., & Tettamanzi, A. G. (2011). Using evolutionary neural networks to test the influence of the choice of numeraire on financial time series modeling. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 81–90. (Turin, Italy: Springer Verlag).

[Berberoglu & Şima Uyar(2011)] Berberoglu, A. & Şima Uyar, A. (2011). Experimental comparison of selection hyper-heuristics for the short-term electrical power generation scheduling problem. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 436–445. (Turin, Italy: Springer Verlag).

[Bozkurt & Yuksel(2011)] Bozkurt, B. & Yuksel, K. A. (2011). Parallel evolutionary optimization of digital sound synthesis parameters. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 190–199. (Turin, Italy: Springer Verlag).

[Byrne et al.(2011)Byrne, Fenton, Hemberg, McDermott, O'Neill, Shotton, & Nally] Byrne, J., Fenton, M., Hemberg, E., McDermott, J., O'Neill, M., Shotton, E., & Nally, C. (2011). Combining structural analysis and multi-objective criteria for evolutionary architectural design. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 200–209. (Turin, Italy: Springer Verlag).

[Castagna et al.(2011)Castagna, Chiolerio, & Margaria] Castagna, R., Chiolerio, A., & Margaria, V. (2011). Music translation of tertiary protein structure: Auditory patterns of the protein folding. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 210–216. (Turin, Italy: Springer Verlag).

[Colton et al.(2011)Colton, Cook, & Raad] Colton, S., Cook, M., & Raad, A. (2011). Ludic considerations of tablet-based evo-art. In Applications of Evolutionary Computing,

EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 217–226. (Turin, Italy: Springer Verlag).

[D'Andreagiovanni(2011)] D'Andreagiovanni, F. (2011). On improving the capacity of solving large-scale wireless network design problems by genetic algorithms. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 11–20. (Turin, Italy: Springer Verlag).

[Dang et al.(2011)Dang, Guibadj, & Moukrim] Dang, D.-C., Guibadj, R. N., & Moukrim, A. (2011). A PSO-based memetic algorithm for the team orienteering problem. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 463–472. (Turin, Italy: Springer Verlag).

[d.C. Silva-Lopez & Perdomo(2011)] d.C. Silva-Lopez, L. S. & Perdomo, J. G. (2011). Data-centered scheduling for addressing performance metrics on WSN. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 71–80. (Turin, Italy: Springer Verlag).

[De Prisco et al.(2011a)De Prisco, Sabatino, Zaccagnino, & Zaccagnino] De Prisco, R., Sabatino, P., Zaccagnino, G., & Zaccagnino, R. (2011a). A customizable recognizer for orchestral conducting gestures based on neural networks. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 247–256. (Turin, Italy: Springer Verlag).

[De Prisco et al.(2011b)De Prisco, Zaccagnino, & Zaccagnino] De Prisco, R., Zaccagnino, G., & Zaccagnino, R. (2011b). A genetic algorithm for dodecaphonic compositions. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 237–246. (Turin, Italy: Springer Verlag).

[De Smedt et al.(2011)De Smedt, Lechat, & Daelemans] De Smedt, T., Lechat, L., & Daelemans, W. (2011). Generative art inspired by nature, using NodeBox. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 257–265. (Turin, Italy: Springer Verlag).

[den Heijer & Eiben(2011)] den Heijer, E. & Eiben, A. (2011). Evolving art using multiple aesthetic measures. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 227–236. (Turin, Italy: Springer Verlag).

[Di Carlo et al.(2011)Di Carlo, Politano, Prinetto, Savino, & Scionti] Di Carlo, S., Politano, G., Prinetto, P., Savino, A., & Scionti, A. (2011). Genetic defect based march test generation for SRAM. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET,

EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 141–150. (Turin, Italy: Springer Verlag).

[Di Chio et al.(2011)Di Chio, Brabazon, Di Caro, Drechsler, Ebner, Farooq, Grahl, Greenfield, Prins, Romero, Squillero, Di Chio, C., Brabazon, A., Di Caro, G., Drechsler, R., Ebner, M., Farooq, M., Grahl, J., Greenfield, G., Prins, C., Romero, J., Squillero, G., Tarantino, E., Tettamanzi, A. G. B., Urquhart, N., & Uyar, A. S. eds. (2011). Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, vol. 6625 of *LNCS*, Turin, Italy. Springer Verlag.

[Donnelly & Sheppard(2011)] Donnelly, P. & Sheppard, J. (2011). Evolving four-part harmony using genetic algorithms. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 266–275. (Turin, Italy: Springer Verlag).

[Drechsler et al.(2011)Drechsler, Finder, & Wille] Drechsler, R., Finder, A., & Wille, R. (2011). Improving ESOP-based synthesis of reversible logic using evolutionary algorithms. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 151–160. (Turin, Italy: Springer Verlag).

[Eigenfeldt & Pasquier(2011)] Eigenfeldt, A. & Pasquier, P. (2011). A sonic eco-system of self-organising musical agents. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 276–285. (Turin, Italy: Springer Verlag).

[Eisenmann et al.(2011)Eisenmann, Schroeder, Lewis, & Parent] Eisenmann, J., Schroeder, B., Lewis, M., & Parent, R. (2011). Creating choreography with interactive evolutionary algorithms. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 286–295. (Turin, Italy: Springer Verlag).

[Ekart et al.(2011)Ekart, Sharma, & Chalakov] Ekart, A., Sharma, D., & Chalakov, S. (2011). Modelling human preference in evolutionary art. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 296–305. (Turin, Italy: Springer Verlag).

[Ergin et al.(2011)Ergin, Şima Uyar, & Yayimli] Ergin, F. C., Şima Uyar, A., & Yayimli, A. (2011). Investigation of hyper-heuristics for designing survivable virtual topologies in optical WDM networks. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 1–10. (Turin, Italy: Springer Verlag).

[Fang et al.(2011)Fang, Huang, Rossi, & Shen] Fang, R., Huang, Z., Rossi, L., & Shen, C.-C. (2011). Dynamic routing exponent strategies for ant-based protocols. In Applications of Evolutionary

Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 21–30. (Turin, Italy: Springer Verlag).

[Flack & Ross(2011)] Flack, R. & Ross, B. (2011). Evolution of architectural floor plans. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 306–315. (Turin, Italy: Springer Verlag).

[Fornari(2011)] Fornari, J. (2011). Path of patches: Implementing an evolutionary soundscape art installation. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 316–325. (Turin, Italy: Springer Verlag).

[Gussmagg-Pfliegl et al.(2011)Gussmagg-Pfliegl, Tricoire, Doerner, Hartl, & Irnich] Gussmagg-Pfliegl, E., Tricoire, F., Doerner, K. F., Hartl, R. F., & Irnich, S. (2011). Heuristics for a real-world mail delivery problem. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 473–482. (Turin, Italy: Springer Verlag).

[Kaliakatsos-Papakostas et al.(2011)Kaliakatsos-Papakostas, Epitropakis, & Vrahatis] Kaliakatsos-Papakostas, M. A., Epitropakis, M. G., & Vrahatis, M. N. (2011). Weighted markov chain model for musical composer identification. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 326–335. (Turin, Italy: Springer Verlag).

[Kampouridis et al.(2011)Kampouridis, Chen, & Tsang] Kampouridis, M., Chen, S.-H., & Tsang, E. (2011). Market microstructure: Can dinosaurs return? a self-organizing map approach under an evolutionary framework. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 91–100. (Turin, Italy: Springer Verlag).

[Kronberger et al.(2011)Kronberger, Fink, Kommenda, & Affenzeller] Kronberger, G., Fink, S., Kommenda, M., & Affenzeller, M. (2011). Macro-economic time series modeling and interaction networks. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 101–110. (Turin, Italy: Springer Verlag).

[Laskowski et al.(2011)Laskowski, Tudruj, De Falco, Scafuri, Tarantino, & Olejnik] Laskowski, E., Tudruj, M., De Falco, I., Scafuri, U., Tarantino, E., & Olejnik, R. (2011). Extremal optimization applied to task scheduling of distributed java programs. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 61–70. (Turin, Italy: Springer Verlag).

[McCracken & Matthias(2011)] McCracken, J. K. & Matthias, J. (2011). Neurogranular synthesis: Granular synthesis controlled by a pulse-coupled network of spiking neurons. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 346–355. (Turin, Italy: Springer Verlag).

[Mor et al.(2011)Mor, Liu, & von Mammen] Mor, L., Liu, C., & von Mammen, S. (2011). Interactive biomimetic space: An interactive installation to explore living architecture. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 356–365. (Turin, Italy: Springer Verlag).

[Neri(2011)] Neri, F. (2011). Learning and predicting financial time series by combining natural computation and agent simulation. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 111–120. (Turin, Italy: Springer Verlag).

[nevich et al.(2011)nevich, Riera, & Eguia] nevich, H. K., Riera, P. E., & Eguia, M. C. (2011). Santiago - a real-time biological neural network environment for generative music creation. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 336–345. (Turin, Italy: Springer Verlag).

[Nicolau & Costelloe(2011)] Nicolau, M. & Costelloe, D. (2011). Using grammatical evolution to parameterise interactive 3D image generation. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 366–375. (Turin, Italy: Springer Verlag).

[Nissen et al.(2011)Nissen, Guenther, & Schumann] Nissen, V., Guenther, M., & Schumann, R. (2011). Integrated generation of working time models and staff schedules in workforce management. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 483–492. (Turin, Italy: Springer Verlag).

[Paquereau & Helvik(2011)] Paquereau, L. & Helvik, B. E. (2011). Ant-based multipath routing for wireless mesh networks. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 31–40. (Turin, Italy: Springer Verlag).

[Petrovic & Castro(2011)] Petrovic, S. & Castro, E. (2011). A genetic algorithm for radiotherapy pre-treatment scheduling. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 446–455. (Turin, Italy: Springer Verlag).

[Reynolds(2011)] Reynolds, C. (2011). Evolving textures from high level descriptions: Gray with an accent color. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 376–385. (Turin, Italy: Springer Verlag).

[Rimmel et al.(2011)Rimmel, Teytaud, & Cazenave] Rimmel, A., Teytaud, F., & Cazenave, T. (2011). Optimization of the nested Monte-Carlo algorithm on the traveling salesman problem with time windows. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 493–502. (Turin, Italy: Springer Verlag).

[Romero et al.(2011)Romero, Machado, Carballal, & Osorio] Romero, J., Machado, P., Carballal, A., & Osorio, O. (2011). Aesthetic classification and sorting based on image compression. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 386–395. (Turin, Italy: Springer Verlag).

[Sanchez et al.(2011)Sanchez, Squillero, & Tonda] Sanchez, E., Squillero, G., & Tonda, A. (2011). Evolution of test programs exploiting a FSM processor model. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 161–170. (Turin, Italy: Springer Verlag).

[Suzuki et al.(2011)Suzuki, Yamaguchi, Cody, Taylor, & Arita] Suzuki, R., Yamaguchi, S., Cody, M., Taylor, C., & Arita, T. (2011). iSoundScape: adaptive walk on a fitness soundscape. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 396–405. (Turin, Italy: Springer Verlag).

[Tuite et al.(2011)Tuite, Agapitos, O'Neill, & Brabazon] Tuite, C., Agapitos, A., O'Neill, M., & Brabazon, A. (2011). A preliminary investigation of overfitting in evolutionary driven model induction: Implications for financial modelling. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 121–130. (Turin, Italy: Springer Verlag).

[Urbano(2011)] Urbano, P. (2011). The T. albipennis sand painting artists. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 406–415. (Turin, Italy: Springer Verlag).

[Urquhart(2011)] Urquhart, N. (2011). Planning and optimising organisational travel plans using an evolutionary algorithm. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 456–462. (Turin, Italy: Springer Verlag).

[Vassiliadis et al.(2011)Vassiliadis, Thomaidis, & Dounias] Vassiliadis, V., Thomaidis, N., & Dounias, G. (2011). On the performance and convergence properties of hybrid intelligent schemes:application on portfolio optimization domain. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 131–140. (Turin, Italy: Springer Verlag).

[Vouliouri(2011)] Vouliouri, E. (2011). Merging aesthetics with functionality: An interactive genetic algorithm based on the principle of weighted mutation. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 416–425. (Turin, Italy: Springer Verlag).

[Vucina & Pehnec(2011)] Vucina, D. & Pehnec, I. (2011). Enhanced reverse engineering using genetic-algorithms-based experimental parallel workflow for optimum design. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 171–179. (Turin, Italy: Springer Verlag).

[Wu et al.(2011)Wu, Chu, Yuan, Zhao, & Liu] Wu, H., Chu, J., Yuan, L., Zhao, Q., & Liu, S. (2011). Fault-tolerance simulation of brushless motor control circuits. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 180–189. (Turin, Italy: Springer Verlag).

[Xing & Qu(2011)] Xing, H. & Qu, R. (2011). A population based incremental learning for delay constrained network coding resource minimization. In Applications of Evolutionary Computing, EvoApplications 2011: EvoCOMNET, EvoFIN, EvoHOT, EvoMUSART, EvoSTIM, EvoTRANSLOG, C. Di Chio, A. Brabazon, G. Di Caro, R. Drechsler, M. Ebner, M. Farooq, J. Grahl, G. Greenfield, C. Prins, J. Romero, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, N. Urquhart, & A. S. Uyar, eds., vol. 6625 of *LNCS*, pp. 51–60. (Turin, Italy: Springer Verlag).