Список литературы

- [1] Banerjee, A. and Abu-Mahfouz, I. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1–5, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [2] Raich, A. and Fritz, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 6–13, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [3] Mirmomeni, M. and Punch, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 14–20, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [4] Yagoubi, M.; Thobois, L. and Schoenauer, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 21–28, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [5] Lemonge, A.; Silva, M. and Barbosa, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 29–36, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [6] Li, X.; Li, B.; Mabu, S. and Hirasawa, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 37–44, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [7] Chen, S.-H. and Chen, M.-C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 45–53, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [8] Pitangui, C. and Zaverucha, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 54–61, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [9] Goncalves, A. R. and Von Zuben, F. J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 62–69, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [10] Rohlfshagen, P. and Lucas, S. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 70–77, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [11] Junqing, L.; Quanke, P. and Shengxian, X. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 78–83, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [12] Ozturk, C. and Karaboga, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 84–88, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [13] Akay, B. and Karaboga, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 89–94, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [14] Ozcan, T. and Esnaf, S. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 95–101, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [15] Aldridge, S.; Babb, B.; Moore, F. and Peterson, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 102–109, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [16] Yapicioglu, H. and Smith, A. E. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 110–114, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [17] Andres, C.; Llana, L. and Nunez, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 115–122, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [18] Espitia, H. and Sofrony, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 123–129, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [19] wei Gong, D.; liang Qi, C.; Zhang, Y. and Li, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 130–136, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [20] Hiruma, H.; Fukunaga, A.; Komiya, K. and Iba, H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 137–144, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [21] Jennings, A. and Ordonez, R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 145–151, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [22] Jeong, I.-B.; Park, C.-S.; Na, K.-I.; Han, S. and Kim, J.-H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 152–157, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [23] Cuccu, G.; Gomez, F. and Glasmachers, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 158–163, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [24] Fukushima, N.; Nagata, Y.; Kobayashi, S. and Ono, I. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 164–171, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [25] Parkinson, E.; Ghandar, A.; Michalewicz, Z. and Tuson, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 172–178, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [26] Uchitane, T. and Hatanaka, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 179–185, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [27] Krause, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 186–191, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [28] Lohpetch, D. and Corne, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 192–199, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [29] Palotti, J.; Salles, T.; Pappa, G. L.; Goncalves, M. A. and Meira, Jr., W. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 200–207, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [30] Qadir, O.; Liu, J.; Tempesti, G.; Timmis, J. and Tyrrell, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 208–215, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [31] Heinrich, E.; Joost, R. and Salomon, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 216–221, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [32] Papa, G. and Garbolino, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 222–229, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [33] Zamorano, A. G.; Timmis, J. and Tyrrell, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 230–237, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [34] Atkins, D.; Neshatian, K. and Zhang, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 238–245, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [35] Mahdi, S.; Mengjie, Z. and Mark, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 246–253, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [36] Fu, W.; Johnston, M. and Zhang, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 254–261, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [37] Wong, M.; He, X. and chang Yeh, W. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 262–268, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [38] Vasicek, Z. and Bidlo, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 269–276, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [39] Kamath, U.; De Jong, K. and Shehu, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 277–284, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [40] Becker, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 285–291, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [41] Ghaffarizadeh, A.; Ahmadi, K. and Flann, N. S. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 292–295, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [42] Sato, Y.; Hasegawa, N. and Sato, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 296–303, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [43] Garcia-Arenas, M.; Merelo, J. J.; Mora, A. M.; Castillo, P. and Romero, G. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 304–311, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [44] Munetomo, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 312–317, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [45] Munawar, A.; Wahib, M.; Munetomo, M. and Akama, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 318–325, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [46] Okdem, S.; Karaboga, D. and Ozturk, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 326–330, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [47] Garro, B. A.; Sossa, H. and Vazquez, R. A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 331–338, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [48] Oner, A.; Ozcan, S. and Dengi, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 339–346, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [49] Tasgetiren, M. F.; Bulut, O. and Fadiloglu, M. M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 347–353, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [50] Ayob, A. F. M.; Ray, T. and Smith, W. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 354–361, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [51] Wilcox, D.; McNabb, A. and Seppi, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 362–369, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [52] Tizzo, N. P.; Coello, J. M. A. and Cardozo, E. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 370–377, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [53] Poladian, L. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 378–385, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [54] Veroneze, R.; de Franca, F. and Von Zuben, F. J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 386–393, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [55] Zhang, D.; Mabu, S.; Wen, F. and Hirasawa, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 394–400, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [56] Dohare, D. and Devi, V. S. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 401–408, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [57] Ahn, E. Y.; Mullen, T. and Yen, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 409–416, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [58] Gallagher, J. and Oppenheimer, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 417–425, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [59] Kijowski, M.; Gallagher, J. and Merkle, L. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 426–431, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [60] Li, R.; Etemaadi, R.; Emmerich, M. and Chaudron, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 432–439, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [61] Bremner, P.; Samie, M.; Pipe, A. and Tyrrell, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 440–446, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [62] Kimura, S. and Matsumura, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 447–454, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [63] Dobslaw, F. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 455–462, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [64] Greenwood, G. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 463–467, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [65] Doucette, J. and Heywood, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 468–475, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [66] Mokom, F. and Kobti, Z. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 476–483, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [67] De la Fraga, L. G. and Dominguez, G. M. L. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 484–490, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [68] Nguyen, H. T. and Bhanu, B. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 491–495, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [69] Shi, Q. and Song, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 496–503, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [70] Geng, J. and Liu, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 504–508, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [71] Daneshyari, M. and Yen, G. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 509–516, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [72] Coelho, L.; Bernert, D. and Mariani, V. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 517–521, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [73] Mariani, V.; Luvizotto, L. G.; Klein, C. and Coelho, L. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 522–528, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [74] de Armas, J.; Miranda, G. and Leon, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 529–536, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [75] Neto, O. V.; Pacheco, M. A.; Pimentel, A. and Silveira, E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 537–543, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [76] Neto, O. V.; Bezerra, I.; Pacheco, M. A. and Pimentel, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 544–549, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [77] Green, II, R.; Wang, L.; Alam, M. and Formato, R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 550–557, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [78] Liping, J. and Yuping, W. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 558–565, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [79] Rosberg, I.; Goldbarg, E. and Goldbarg, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 566–573, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [80] Rivero, D.; Fernandez-Blanco, E.; Dorado, J. and Pazos, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 574–579, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [81] Rivero, D.; Fernandez-Blanco, E.; Dorado, J. and Pazos, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 580–585, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [82] Asconavieta, P.; Goldbarg, M. and Goldbarg, E. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 586–593, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [83] Menezes, L. and Coelho, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 594–600, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [84] Hijaze, M. and Corne, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 601–608, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [85] Lotif, M. and Coelho, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 609–616, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [86] Cardamone, L.; Mocci, A. and Ghezzi, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 617–624, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [87] de Franca, F. and Von Zuben, F. J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 625–631, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [88] Gonzalez-Pardo, A. and Camacho, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 632–639, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [89] Estevez, J.; Toledo, P. and Alayon, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 640–647, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [90] Khan, M.; Ayob, A.; Isaacs, A. and Ray, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 648–654, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [91] Hamada, N.; Nagata, Y.; Kobayashi, S. and Ono, I. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 655–664, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [92] Vazquez, R. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 665–672, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [93] Oiso, M.; Matsumura, Y.; Yasuda, T. and Ohkura, K. In Smith, A. E., Ed., *Proceedings of the* 2011 IEEE Congress on Evolutionary Computation, pages 673–678, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [94] Dos Santos, E. M. and Sabourin, R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 679–684, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [95] Lee, B.; Seok, H.-S. and Zhang, B.-T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 685–692, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [96] Carpentieri, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 693–700, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [97] Lugo-Cordero, H.; Fuentes-Rivera, A.; Guha, R. and Ortiz-Rivera, E. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 701–706, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [98] Hassanein, O.; Anavatti, S. and Ray, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 707–714, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [99] Wang, Z.; Yang, R.; Wang, L.; Green, II, R. and Dounis, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 715–722, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [100] Ahn, E. Y.; Mullen, T. and Yen, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 723–730, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [101] Goh, C. K.; Lim, D.; Ma, L.; Ong, Y. S. and Dutta, P. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 731–736, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [102] Halder, U.; Das, S.; Maity, D.; Abraham, A. and Preetam, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 737–743, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [103] Pradipta, G.; Hamim, Z.; Das, S. and Abraham, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 744–751, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [104] Nasir, M.; Mondal, A.; Sengupta, S.; Das, S. and Abraham, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 752–759, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [105] Silva, D.; Pacifico, L. and Ludermir, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 760–766, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [106] Haidar, A.; Noman, K.; Al-Jawfi, R. and Aziz, H. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 767–771, New Orleans, USA, 2011. IEEE Computational Intelligence Society.
- [107] Ross, B. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 772–779, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [108] Ashlock, D.; Shiller, E. and Lee, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 780–787, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [109] Vansant, G.; Pezzoli, P.; Monforte, J. and Fogel, G. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 788–794, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [110] Kromer, P.; Platos, J. and Snasel, V. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 795–801, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [111] Wahib, M.; Munawar, A.; Munetomo, M. and Akama, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 802–810, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [112] Tsutsui, S. and Fujimoto, N. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 811–818, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [113] Gong, Y. and Fukunaga, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 819–826, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [114] Ashlock, D. and Nguyen, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 827–834, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [115] Piccolo, E. and Squillero, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 835–840, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [116] Vazquez, E.; Coello Coello, C. A. and Sagols, F. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 841–847, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [117] Ashlock, D. and McGuinness, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 848–855, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [118] Elsayed, S.; Sarker, R. and Essam, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 856–863, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [119] Hamza, N.; Elsayed, S.; Sarker, R. and Essam, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 864–871, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [120] Perez, L. and Riff, M.-C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 872–878, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [121] Clancey, O. and Witten, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 879–884, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [122] U, M.; Ho, C.; Funk, S. and Rasheed, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 885–892, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [123] Reynolds, A.; Abdollahzadeh, A.; Corne, D.; Christie, M.; Davies, B. and Williams, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 893–900, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [124] Tutum, C. C. and Fan, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 901–907, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [125] Menezes, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 908–915, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [126] Wang, P.; Tang, K.; Tsang, E. and Yao, X. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 916–923, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [127] Junior, Z. C. and Pappa, G. L. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 924–931, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [128] Carvalho, R.; Brunoro, G. and Pappa, G. L. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 932–939, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [129] Friedlander, A.; Neshatian, K. and Zhang, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 940–947, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [130] Malago', L.; Matteucci, M. and Pistone, G. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 948–955, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [131] Marti, L.; Garcia, J.; Berlanga, A. and Molina, J. M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 956–963, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [132] Leal, L.; Lemos, M.; Holanda, R.; Rabelo, R. and Borges, F. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 964–971, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [133] Li, B.; Li, X.; Mabu, S. and Hirasawa, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 972–979, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [134] Wu, Y.; McCall, J. and Corne, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 980–987, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [135] Muehleisen, H.; Walther, T. and Tolksdorf, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 988–993, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [136] Peterson, G.; Mayer, C. and Cousin, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 994–1001, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [137] Islam, M. K.; Chetty, M. and Murshed, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1002–1010, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [138] Chowdhury, A. R. and Chetty, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1011–1018, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [139] Corns, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1019–1025, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [140] LaTorre, A.; Muelas, S. and Pena, J.-M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1026–1032, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [141] Elsayed, S.; Sarker, R. and Essam, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1033–1039, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [142] Elsayed, S.; Sarker, R. and Essam, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1040–1047, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [143] Saha, A. and Ray, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1048–1055, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [144] Asafuddoula, M.; Ray, T. and Sarker, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1056–1061, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [145] Ashlock, D.; Kuusela, C. and Cojocaru, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1062–1069, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [146] Parker, G. and Fritzsche, P. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1070–1075, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [147] Dziuk, A. and Miikkulainen, R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1076–1082, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [148] Avery, P.; Togelius, J.; Elvis, A. and van Leeuwen, R. P. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1083–1090, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [149] Liang, F.; Yew-Soon, O.; Ah-Hwee, T. and Xian-Shun, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1091–1098, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [150] Carina, V.; Geoff, N. and van Heerden, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1099–1106, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [151] Ashlock, D. and Brown, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1107–1114, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [152] Brown, J. A.; Ashlock, D.; Houghten, S. and Orth, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1115–1122, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [153] Fernandes, C. M.; Isidoro, C.; Barata, F.; Rosa, A. C. and Merelo, J. J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1123–1130, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [154] Nairat, M.; Dahlstedt, P. and Nordahl, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1131–1136, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [155] Segredo, E.; Segura, C. and Leon, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1137–1144, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [156] Coia, C. and Ross, B. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1145–1152, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [157] Thillainathan, L. and Srinivasan, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1153–1159, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [158] Hingston, P. and Preuss, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1160–1168, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [159] Barrero, D. F.; R-Moreno, M.; Castano, B. and Camacho, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1169–1176, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [160] Aleshunas, J. and Janikow, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1177–1183, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [161] Nguyen, T. H.; Nguyen, X. H. and McKay, R. I. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1184–1190, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [162] Downey, C. and Zhang, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1191–1198, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [163] Toledo, C.; Oliveira, R. and Franca, P. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1199–1206, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [164] Pilat, M. and Neruda, R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1207–1213, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [165] Handoko, S. D.; Kwoh, C. K.; Ong, Y. S. and Chan, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1214–1221, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [166] Cruz, A.; Cardoso, R.; Wanner, E. and Takahashi, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1222–1229, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [167] Ali, M.; Salhieh, A.; Snaineh, R. A. and Reynolds, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1230–1237, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [168] Reynolds, R. and Liu, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1238–1246, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [169] Coelho, G.; de Franca, F. and Von Zuben, F. J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1247–1254, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [170] Castro, P. and Von Zuben, F. J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1255–1262, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [171] Antonakopoulos, K. and Tufte, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1263–1270, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [172] Steiner, T. and Sendhoff, B. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1271–1278, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [173] Eskridge, B. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1279–1286, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [174] Tsang, H. H. and Jacob, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1287–1294, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [175] Marco, D.; Cairns, D. and Shankland, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1295–1300, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [176] Salekdeh, A. Y. and Wiese, K. C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1301–1306, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [177] Amaral, L. and Hruschka, E. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1307–1313, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [178] Wang, Y.; Li, B. and Zhang, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1314–1320, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [179] Singh, H. K. and Ray, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1321–1325, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [180] Korosec, P. and Silc, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1326–1333, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [181] Bandaru, S.; Tulshyan, R. and Deb, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1334–1341, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [182] Schaul, T.; Sun, Y.; Wierstra, D.; Gomez, F. and Schmidhuber, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1342–1348, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [183] Cobos, C.; Mendoza, M. and Leon, E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1349–1357, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [184] Falcon, R.; Almeida, M. and Nayak, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1358–1365, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [185] Chica, M.; Cordon, O. and Damas, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1366–1373, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [186] Abegaz, T.; Dozier, G.; Bryant, K.; Adams, J.; Shelton, J.; Karl, R. and Woodard, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1374– 1380, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [187] Costa, B. C.; Almeida, P. E. M. and Caldeira, E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1381–1386, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [188] Menzel, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1387–1394, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [189] Moritz, R.; Ulrich, T.; Thiele, L. and Buerklen, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1395–1402, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [190] Hill, S. and O'Riordan, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1403–1410, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [191] Dymond, A.; Engelbrecht, A. P. and Heyns, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1411–1418, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [192] Ioannides, C.; Eder, K. and Barrett, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1419–1426, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [193] Preen, R. J. and Bull, L. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1427–1434, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [194] Sonstrod, C.; Johansson, U. and Konig, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1435–1442, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [195] Johansson, U.; Sonstrod, C. and Lofstrom, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1443–1450, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [196] Yoon, J.-W. and Cho, S.-B. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1451–1455, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [197] Azuma, R. M.; Coelho, G. and Von Zuben, F. J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1456–1463, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [198] Ishibuchi, H.; Akedo, N.; Ohyanagi, H. and Nojima, Y. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1464–1471, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [199] Chiang, T.-C. and Lai, Y.-P. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1472–1479, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [200] Adam, G. and Zbigniew, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1480–1487, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [201] Chuan, S.; Zhenyu, Y.; Xin, P.; Yanan, C. and Bin, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1488–1494, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [202] Ergezer, M. and Simon, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1495–1502, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [203] Graham, L.; Borbone, J. and Parker, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1503–1507, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [204] Parker, G. and Tarimo, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1508–1513, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [205] Handa, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1514–1519, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [206] Allen, M. and Fritzsche, P. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1520–1527, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [207] Parker, G.; Tarimo, W. and Cantor, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1528–1533, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [208] Hancock, D. and Lamont, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1534–1541, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [209] Alshammari, R. and Zincir-Heywood, A. N. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1542–1549, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [210] Reynoso-Meza, G.; Sanchis, J.; Blasco, X. and Herrero, J. M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1550–1555, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [211] Mallipeddi, R. and Ponnuthurai, N. S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1556–1563, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [212] Ankush, M.; Das, A. K.; Mukherjee, P.; Das, S. and Suganthan, P. N. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1564–1571, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [213] Echegoyen, C.; Zhang, Q.; Mendiburu, A.; Santana, R. and Lozano, J. A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1572–1579, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [214] Malago', L.; Matteucci, M. and Valentini, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1580–1587, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [215] Valdes, J. J.; Cheung, C. and Wang, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1588–1595, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [216] Zhou, L.; Zhou, A.; Zhang, G. and Shi, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1596–1603, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [217] Lopez-Jaimes, A.; Arias-Montano, A. and Coello Coello, C. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1604–1611, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [218] Walsh, P. and Gade, P. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1612–1618, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [219] Awad, M. and De Jong, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1619–1626, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [220] Tomforde, S.; Brameshuber, A.; Haehner, J. and Mueller-Schloer, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1627–1634, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [221] Wei, J. and Zhang, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1635–1642, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [222] Chu, W.; Gao, X. and Sorooshian, S. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1643–1647, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [223] Seren, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1648–1655, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [224] Monson, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1656–1663, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [225] Hwang, J.-W.; Lee, Y.-S. and Cho, S.-B. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1664–1670, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [226] Abramson, M.; Will, I. and Mittu, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1671–1677, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [227] Chiang, W.-C.; Cai, G.; Xu, X.; Mudunuri, G. and Zhu, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1678–1685, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [228] LaTorre, A.; Muelas, S.; Pena, J.-M.; Santana, R. and Merchan-Perez, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1686–1693, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [229] Lepagnot, J.; Nakib, A.; Oulhadj, H. and Siarry, P. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1694–1701, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [230] Abello, M.; Bui, L. T. and Michalewicz, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1702–1709, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [231] Rudolph, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1718–1722, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [232] He, Z. and Yen, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1723–1728, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [233] Shelokar, P.; Arnaud, Q. and Oscar, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1729–1736, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [234] Yen, L. T. X.; Sharma, D.; Srinivasan, D. and Manji, P. N. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1737–1744, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [235] Zhang, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1745–1752, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [236] Zhang, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1753–1760, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [237] Tjiong, A. and Monteiro, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1761–1768, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [238] Huo, C.-L.; Lai, T.-Y. and Sun, T.-Y. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1769–1775, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [239] Li, J.; Zheng, C. and Hu, X. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1776–1783, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [240] Hsieh, M.-N.; Chiang, T.-C. and Fu, L.-C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1784–1791, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [241] Shirasaki, Y.; Shimomura, S.; Sugimoto, M.; Uwate, Y. and Nishio, Y. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1792–1797, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [242] Ye, Z. and Mohamadian, H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1798–1803, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [243] nien Lin, C.; Huo, C.-L.; Lin, S.-Y.; Yu, Y.-H. and Sun, T.-Y. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1804–1809, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [244] Tsujimoto, T.; Shindo, T. and Jin'no, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1810–1816, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [245] Huang, Y.-H. and Ting, C.-K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1817–1824, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [246] Khairy, M.; Fayek, M. B. and Hemayed, E. E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1825–1831, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [247] Hsieh, S.-T.; Chiu, S.-Y. and Yen, S.-J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1832–1838, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [248] Morshed, N. and Chetty, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1839–1846, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [249] Mousavi, M.; Hoque, S.; Rahnamayan, S.; Dincer, I. and Naterer, G. F. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1847–1854, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [250] Benkhelifa, E.; Tiwari, A.; De Rueda, A. G. and Moniri, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1855–1862, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [251] Zhang, J.; Chen, S.; Levy, D. and Lu, Y. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1863–1870, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [252] Mojica-Nava, E. and Quijano, N. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1871–1877, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [253] Shi, E. C.; Leung, F. H. and Lai, J. C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1878–1885, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [254] Chen, P.-L.; Yang, M.-C. and Sun, T.-Y. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1886–1893, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [255] Parracho, P.; Neves, R. and Horta, N. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1894–1900, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [256] Lung, R. I. and Dumitrescu, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1901–1904, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [257] lin Liu, H. and Gu, F. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1905–1910, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [258] Neto, A. F.; Canuto, A.; Goldbarg, E. and Goldbarg, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1911–1918, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [259] Oliveira, P. and Interciso, M. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1919–1925, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [260] Scola, L.; Neto, O.; Takahashi, R. and Cerqueira, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1926–1932, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [261] Leguizamon, G. and Coello Coello, C. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1933–1939, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [262] Ghosh, S.; Roy, S.; Swagatam, D.; Ajith, A. and Minhazul, I. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1940–1948, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [263] Islam, M.; Ghosh, S.; Das, S.; Abraham, A. and Roy, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1949–1956, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [264] Landassuri-Moreno, V. M. and Bullinaria, J. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1957–1964, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [265] Polushina, T. and Sofronov, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1965–1970, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [266] Mallipeddi, R.; Iacca, G.; Ponnuthurai, N. S.; Neri, F. and Mininno, E. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1971–1976, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [267] Hernandez, J. and Toscano-Pulido, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 1977–1984, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [268] Lu, X.; Tang, K. and Yao, X. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1985–1992, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [269] Prampero, P. S. and Attux, R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 1993–2000, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [270] Shaban-Nejad, A. and Haarslev, V. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2001–2008, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [271] Greenwood, G. and Chopra, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2009–2015, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [272] Fernandez-Ares, A.; Mora, A. M.; Merelo, J. J.; Garcia-Sanchez, P. and Fernandes, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2016–2023, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [273] Ellefsen, K. O. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2024–2031, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [274] Azevedo, C. and Araujo, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2032–2039, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [275] Helbig, M. and Engelbrecht, A. P. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2040–2047, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [276] Coulter, D. and Ehlers, E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2048–2055, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [277] Alford, A.; Hansen, C.; Dozier, G.; Bryant, K.; Kelly, J.; Abegaz, T.; Ricanek, K. and Woodard, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2056–2059, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [278] Dias, D.; Singulani, A.; Pacheco, M. A.; Souza, P.; Pires, M. and Neto, O. V. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2060–2067, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [279] Roedland, T. A. L. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2068–2075, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [280] Yu, J. J.; Lam, A. Y. and Li, V. O. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2076–2083, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [281] Uemura, K.; ichi Kinoshita, S.; Nagata, Y.; Kobayashi, S. and Ono, I. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2084–2091, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [282] Herbawi, W. and Weber, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2092–2099, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [283] Davarynejad, M.; Rezaei, J.; Vrancken, J.; van den Berg, J. and Coello Coello, C. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2100–2107, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [284] Garza-Fabre, M.; Toscano-Pulido, G.; Coello Coello, C. A. and Rodriguez-Tello, E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2108–2115, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [285] Saha, A.; Ray, T. and Smith, W. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2116–2123, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [286] McClymont, K. and Keedwell, E. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2124–2131, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [287] Lockett, A. and Miikkulainen, R. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2132–2139, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [288] Emmerich, M.; Deutz, A. and Klinkenberg, J. W. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2140–2147, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [289] Diaz-Manriquez, A.; Toscano-Pulido, G. and Gomez-Flores, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2148–2155, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [290] Spangenberg, J.; Tutum, C. C.; Hattel, J. H.; Roussel, N. and Geiker, M. R. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2156–2162, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [291] Trivedi, A.; M.Pindoriya, N.; Srinivasan, D. and Sharma, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2163–2170, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [292] Madeiro, S.; Galvao, E.; Cavellucci, C.; Lyra, C. and Von Zuben, F. J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2171–2178, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [293] Liu, H. and Qiu, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2179–2185, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [294] Amiri, B.; Hossain, L. and Crawford, J. W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2186–2192, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [295] Chira, C. and Gog, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2193–2199, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [296] Naruchitparames, J.; Gunes, M. and Louis, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2200–2207, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [297] Takahama, T. and Sakai, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2208–2215, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [298] Chakraborty, U.; Das, S. and Abbott, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2216–2221, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [299] Noman, N.; Bollegala, D. and Iba, H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2222–2229, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [300] Adra, S.; Kiran, M.; McMinn, P. and Walkinshaw, N. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2230–2237, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [301] Shirazi, A. S.; von Mammen, S. and Jacob, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2238–2244, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [302] Al-Khateeb, B. and Kendall, G. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2245–2251, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [303] Wang, L.; Mabu, S. and Hirasawa, K. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2252–2259, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [304] Goulart, N.; Dias, L.; Souza, S. and Noronha, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2260–2264, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [305] Rocha, M.; Sa, T.; Sousa, P.; Cortez, P. and Rio, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2265–2272, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [306] hui Zhong, J. and Zhang, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2273–2277, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [307] Schroeder, A.; Wrzodek, C.; Wollnik, J.; Draeger, A.; Wanke, D.; Berendzen, K. W. and Zell, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2278–2285, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [308] Miller, C.; Moore, F.; Babb, B. and Peterson, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2286–2292, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [309] Chira, C. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2293–2299, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [310] Garza-Fabre, M.; Rodriguez-Tello, E. and Toscano-Pulido, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2300–2307, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [311] Kessentini, S.; Barchiesi, D.; Grosges, T. and de la Chapelle, M. L. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2308–2313, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [312] Pasti, R.; Maia, R. D.; Von Zuben, F. J. and de Castro, L. N. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2314–2321, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [313] Bui, L. T.; Abbass, H.; Baker, S.; Barlow, M. and Bender, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2322–2329, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [314] Grobler, J.; Engelbrecht, A. P.; Kendall, G. and Yadavalli, V. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2330–2337, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [315] Alimadad, A.; Dabbaghian, V.; Singh, S. and Tsang, H. H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2338–2343, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [316] Legriel, J.; Cotton, S. and Maler, O. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2344–2351, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [317] Batista, L.; Campelo, F.; Guimaraes, F. and Ramirez, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2352–2359, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [318] Martinez, S. Z.; Arias-Montano, A. and Coello Coello, C. A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2360–2367, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [319] Hamada, N.; Nagata, Y.; Kobayashi, S. and Ono, I. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2368–2375, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [320] Zeng, F.; James, D.; Low, M. Y. H.; Cai, W. and Hingston, P. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2376–2383, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [321] Rothman, D.; Luke, S. and Sullivan, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2384–2391, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [322] Ly, D. and Lipson, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2392–2399, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [323] Ibrahimov, M.; Mohais, A.; Schellenberg, S. and Michalewicz, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2400–2407, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [324] Wen, Y. and Xu, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2408–2415, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [325] Dumas, L.; Rhabi, M. E. and Rochefort, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2416–2421, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [326] Salmani-Jelodar, M.; Steiger, S.; Paul, A. and Klimeck, G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2422–2428, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [327] N., M. R. R. and Kobti, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2429–2436, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [328] Braun, J.; Krettek, J.; Hoffmann, F. and Bertram, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2437–2444, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [329] Wang, Y.; Bin, L.; Zhen, H. and Kaibo, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2445–2452, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [330] Kia, H. S. and Cristinel, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2453–2460, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [331] Xing, Y.; Mabu, S. and Hirasawa, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2461–2467, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [332] Chuang, Y.-C. and Chen, C.-T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2468–2475, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [333] Li, H. and Wang, Y. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2476–2480, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [334] Shindo, T.; Kurihara, T.; Taguchi, H. and Jin'no, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2481–2485, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [335] Ki-Baek, L. and Jong-Hwan, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2486–2493, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [336] Zhong, W.; Zhang, Y. and Liu, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2494–2498, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [337] Srinivasan, D. and Ly, T. T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2499–2506, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [338] Sharma, D.; Srinivasan, D. and Trivedi, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2507–2513, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [339] Namura, N.; Shimoyama, K.; Jeong, S. and Obayashi, S. In Smith, A. E., Ed., *Proceedings of the* 2011 IEEE Congress on Evolutionary Computation, pages 2514–2521, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [340] fang Ji, X.; wei Gong, D. and ping Ma, X. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2522–2529, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [341] Masuda, K.; Yokota, H. and Kurihara, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2530–2537, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [342] Kudo, F.; Tomohiro, Y. and Takeshi, F. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2538–2542, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [343] Zhan, Z. and Zhang, J. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2543–2550, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [344] Fernandez de Vega, F.; Chavez de la O, F.; Fernandez, R. A. and Triguero, F. H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2551–2557, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [345] Kameya, Y. and Prayoonsri, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2558–2565, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [346] Ahmadi-Javid, A. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2566–2572, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [347] Seridi, K.; Jourdan, L. and Talbi, E.-G. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2573–2579, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [348] Chen, Z. and Luo, P. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2580–2587, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [349] Lima, N. and Ludermir, T. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2588–2592, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [350] Celebi, R. and Kilic, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2593–2597, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [351] Li, S. and Yuan, J. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2598–2603, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [352] Kim, E.-S.; Ha, J.-W.; Jung, W. H.; Jang, J. H.; Kwon, J. S. and Byoung-Tak, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2604–2610, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [353] Elsayed, S.; Sarker, R. and Essam, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2611–2618, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [354] Wang, H.; Rahnamayan, S. and Wu, Z. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2619–2625, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [355] Noman, N. and Iba, H. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2626–2633, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [356] Esmailzadeh, A. and Rahnamayan, S. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2634–2641, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [357] Nagy, R.; Dumitrescu, D. and Lung, R. I. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2642–2648, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [358] Sanchez, E.; Squillero, G. and Tonda, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2649–2655, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [359] Merelo, J. J.; Mora, A. M. and Cotta, C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2656–2663, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [360] Knittel, A. and Bossomaier, T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2664–2671, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [361] Ashlock, D.; Schonfeld, J. and McNicholas, P. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2672–2679, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [362] Lehman, J. and Stanley, K. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2680–2687, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [363] de Bruyn, K.; Nitschke, G. and van Heerden, W. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2688–2695, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [364] Dorn, M.; Buriol, L. S. and Lamb, L. C. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2696–2703, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [365] Oh, I. S.; Lee, Y.-G. and McKay, R. I. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2704–2711, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.

- [366] Alford, A.; Popplewell, K.; Dozier, G.; Bryant, K.; Kelly, J.; Adams, J.; Abegaz, T.; Shelton, J.; Ricanek, K. and Woodard, D. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2712–2715, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [367] Kumar, P.; Skinner, S. and Sahar, D. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2716–2721, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [368] Lee, J.-H.; Lee, B.; Kim, J. S.; Deaton, R. and Zhang, B.-T. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2722–2729, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [369] In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [370] Azevedo, C. and Araujo, A. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2730–2737, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [371] Eppe, S.; Lopez-Ibanez, M.; Stuetzle, T. and De Smet, Y. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2738–2745, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [372] Tantar, E.; Tantar, A.-A. and Pascal, B. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2746–2753, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [373] Xiong, J.; Liu, J.; Chen, Y. and Abbass, H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2754–2761, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [374] Munoz, D.; Llanos, C.; Coelho, L. and Ayala, M. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2762–2768, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [375] Bandaru, S.; Tutum, C. C.; Deb, K. and Hattel, J. H. In Smith, A. E., Ed., *Proceedings of the 2011 IEEE Congress on Evolutionary Computation*, pages 2769–2776, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.
- [376] Sakurai, Y.; Takada, K.; Tsukamoto, N.; Onoyama, T.; Knauf, R. and Tsuruta, S. In Smith, A. E., Ed., Proceedings of the 2011 IEEE Congress on Evolutionary Computation, pages 2777— 2784, New Orleans, USA, 2011. IEEE Computational Intelligence Society, IEEE Press.