

# Bibliography in BibTeX format

Computer Architecture and Languages Laboratory

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## Abstract

This is the bibliography of Computer Architecture and Languages Laboratory, from 2005 until the date of this publication, listing following papers.

## References

- [1] A. Zamuda and J. Brest, “Environmental Framework to Visualize Emergent Artificial Forest Ecosystems,” *Information Sciences*, vol. 220, pp. 522–540, 2013.
- [2] J. Brest and P. Korošec and J. Šilc and A. Zamuda and B. Bošković and M. S. Maučec, “Differential evolution and differential ant-stigmergy on dynamic optimisation problems,” *International Journal of Systems Science*, vol. 44, pp. 663–679, 2013.
- [3] I. Fister and M. Mernik and B. Filipič, “Graph 3-coloring with a hybrid self-adaptive evolutionary algorithm,” *Computational Optimization and Applications*, vol. 54, pp. 741–770, 2013.
- [4] I. Fister and I. Fister Jr and X.-S. Yang and J. Brest, “A comprehensive review of firefly algorithms,” *Swarm and Evolutionary Computation*, vol. 13, pp. 34–46, 2013.
- [5] I. Fister and Xin-She Yang and J. Brest and I. Fister Jr., “Modified firefly algorithm using quaternion representation,” *Expert Systems with Applications*, vol. 40, p. 72207230, 2013.
- [6] I. Fister and D. Fister and S. Fong and I. Fister Jr., “Widespread Mobile Devices in Applications for Real-time Drafting Detection in Triathlons,” *Journal of Emerging Technologies in Web Intelligence*, vol. 5, pp. 310–321, 2013.
- [7] D. Fister and J. Kramberger and J. Dugonik, “Mobile navigation for sport’s pilots,” *International journal for traffic and transport engineering*, vol. 3, pp. 127–138, 2013.
- [8] I. Fister and M. Mernik and I. Fister and D. Hrnčič, “Implementation of EasyTime formal semantics using a LISA compiler generator,” *Computer Science and Information Systems*, vol. 9, pp. 1019–1044, 2012.
- [9] A. Zamuda and J. Brest and B. Bošković and V. Žumer, “Differential Evolution for Parameterized Procedural Woody Plant Models Reconstruction,” *Applied Soft Computing*, vol. 11, no. 8, pp. 4904–4912, 2011. DOI: 10.1016/j.asoc.2011.06.009.
- [10] J. Brest, P. Korošec, J. Šilc, A. Zamuda, B. Bošković, and M. S. Maučec, “Differential evolution and differential ant-stigmergy on dynamic optimisation problems,” *International Journal of Systems Science*, 2011. DOI: 10.1080/00207721.2011.617899.
- [11] I. Fister, I. Fister, M. Mernik, and J. Brest, “Design and implementation of domain-specific language easytime,” *Comput. syst. struct.*, vol. 37, no. 4, pp. 151–167, 2011. DOI: 10.1016/j.cl.2011.04.001.
- [12] I. Fister, M. Mernik, and B. Filipič, “A hybrid self-adaptive evolutionary algorithm for marker optimization in the clothing industry,” *Applied Soft Computing*, vol. 10, no. 2, pp. 409–422, 2010. DOI: 10.1016/j.asoc.2009.08.001.

- [13] J. Brest and M. S. Maučec, “Self-adaptive Differential Evolution Algorithm using Population Size Reduction and Three Strategies,” *Soft Computing - A Fusion of Foundations, Methodologies and Applications*, vol. 15, no. 11, pp. 2157–2174, 2011. DOI: 10.1007/s00500-010-0644-5.
- [14] B. Bošković and J. Brest and A. Zamuda and S. Greiner and V. Žumer, “History Mechanism Supported Differential Evolution for Chess Evaluation Function Tuning,” *Soft Computing - A Fusion of Foundations, Methodologies and Applications*, vol. 15, no. 4, pp. 667–682, 2011. DOI: 10.1007/s00500-010-0593-z.
- [15] S. Greiner, J. Brest, and V. Žumer, “Zero – A blend of static typing and dynamic metaprogramming,” *Computer Languages, Systems & Structures*, vol. 35, no. 3, pp. 241–251, 2009. DOI: 10.1016/j.cl.2008.04.001.
- [16] M. S. Maučec, T. Rotovnik, Z. Kačič, and J. Brest, “USING DATA-DRIVEN SUB-WORD UNITS IN LANGUAGE MODEL OF HIGHLY INFLECTIVE SLOVENIAN LANGUAGE,” *International Journal of Pattern Recognition and Artificial Intelligence*, vol. 23, no. 2, pp. 287–312, 2009.
- [17] M. S. Maučec and J. Brest, “Reduction of Morpho-syntactic Features in Statistical Machine Translation of Highly Inflective Language,” *INFORMATICA*, vol. 21, no. 1, pp. 95–116, 2010.
- [18] J. Brest and M. S. Maučec, “Population Size Reduction for the Differential Evolution Algorithm,” *Applied Intelligence*, vol. 29, no. 3, pp. 228–247, 2008. DOI: 10.1007/s10489-007-0091-x.
- [19] J. Brest, B. Bošković, S. Greiner, V. Žumer, and M. S. Maučec, “Performance comparison of self-adaptive and adaptive differential evolution algorithms,” *Soft Computing - A Fusion of Foundations, Methodologies and Applications*, vol. 11, no. 7, pp. 617–629, 2007. DOI: 10.1007/s00500-006-0124-0.
- [20] J. Brest, S. Greiner, B. Bošković, M. Mernik, and V. Žumer, “Self-Adapting Control Parameters in Differential Evolution: A Comparative Study on Numerical Benchmark Problems,” *IEEE Transactions on Evolutionary Computation*, vol. 10, no. 6, pp. 646–657, 2006. DOI: 10.1109/TEVC.2006.872133.
- [21] S. Greiner, D. Rebernak, J. Brest, and V. Žumer, “Z<sub>0</sub> - A Tiny Experimental Language,” *SIGPLAN Notices*, vol. 40, no. 8, pp. 19–28, 2005.
- [22] A. Zamuda and J. Brest, “Population Reduction Differential Evolution with Multiple Mutation Strategies in Real World Industry Challenges,” in *Artificial Intelligence and Soft Computing - ICAISC 2012*, vol. ??, p. ??, Springer, 2009.
- [23] I. F. Jr., I. Fister, and J. Brest, “A Hybrid Artificial Bee Colony Algorithm for Graph 3-Coloring,” in *Artificial Intelligence and Soft Computing - ICAISC 2012*, vol. ??, p. ??, Springer, 2009.
- [24] M. S. Maučec and J. Brest, “Statistical Machine Translation from Slovenian to English Using Reduced Morphology,” in *Lecture Notes in Computer Science*, vol. 5603, pp. 451–460, Human Language Technology. Challenges of the Information Society, 2009.
- [25] J. Brest, “Constrained Real-Parameter Optimization with  $\epsilon$ -Self-Adaptive Differential Evolution,” in *Studies in Computational Intelligence, ISBN: 978-3-642-00618-0* (E. Mezura-Montes, ed.), vol. 198, pp. 73–93, Springer, 2009.
- [26] J. Brest, “Differential Evolution with Self-Adaptation,” in *Encyclopedia of Artificial Intelligence* (J. R. R. Dopico, J. Dorado, and A. Pazos, eds.), pp. 488–493, Information Science Reference: IGI Global, 2009.
- [27] J. Brest and A. Zamuda and B. Bošković and V. Žumer, “An Analysis of the Control Parameters Adaptation in DE,” in *Advances in Differential Evolution, Studies in Computational Intelligence* (Chakraborty, Uday K, ed.), vol. 143, pp. 89–110, Springer, 2008.

- [28] B. Bošković and S. Greiner and J. Brest and A. Zamuda and V. Žumer, “An Adaptive Differential Evolution Algorithm with Opposition-Based Mechanisms, Applied to the Tuning of a Chess Program,” in *Advances in Differential Evolution, Studies in Computational Intelligence* (Chakraborty, Uday K, ed.), vol. 143, pp. 287–298, Springer, 2008.
- [29] J. Brest and B. Bošković and A. Zamuda and I. Fister and E. Mezura-Montes, “Real Parameter Single Objective Optimization using Self-Adaptive Differential Evolution Algorithm with more Strategies,” in *IEEE Congress on Evolutionary Computation (CEC) 2013*, pp. 377–383, 2013.
- [30] A. Zamuda and J. Brest and E. Mezura-Montes, “Structured Population Size Reduction Differential Evolution with Multiple Mutation Strategies on CEC 2013 Real Parameter Optimization,” in *IEEE Congress on Evolutionary Computation (CEC) 2013*, pp. 1925–1931, 2013.
- [31] I. Fister Jr. and I. Fister and J. Brest, “Comparing various regression methods on ensemble strategies in differential evolution,” in *19th International Conference on Soft Computing, June 26-28 Brno, 2013, Czech Republic*, pp. 87–92, 2013.
- [32] I. Fister Jr. and D. Fister and I. Fister, “Differential evolution strategies with random forest regression in the bat algorithm,” in *Proceeding of the fifteenth annual conference companion on Genetic and evolutionary computation conference companion*, pp. 1703–1706, 2013.
- [33] J. Brest and B. Bošković and A. Zamuda and I. Fister and M. Sepesy Maučec, “Self-Adaptive Differential Evolution Algorithm with a Small and Varying Population Size,” in *2012 IEEE World Congress on Computational Intelligence (IEEE WCCI 2012), Brisbane, Australia*, vol. ??, pp. 2827–2834, 2012.
- [34] A. Zamuda and J. Brest, “Tree Model Reconstruction Innovization Using Multi-objective Differential Evolution,” in *2012 IEEE World Congress on Computational Intelligence (IEEE WCCI 2012), Brisbane, Australia*, vol. ??, pp. 575–582, 2012.
- [35] I. Fister and I. Jr. Fister and J. Brest and V. Žumer, “Memetic Artificial Bee Colony Algorithm for Large-Scale Global Optimization,” in *2012 IEEE World Congress on Computational Intelligence (IEEE WCCI 2012), Brisbane, Australia*, vol. ??, pp. 3038–3045, 2012.
- [36] I. Fister and Xin-She and I. Fister and J. Brest and YANG, “Memetic firefly algorithm for combinatorial optimization,” in *Proceedings of the Fifth International Conference on Bioinspired Optimization Methods and their Applications - BIOMA 2012*, vol. ??, pp. 75–86, 2012.
- [37] J. Brest, A. Zamuda, I. Fister, B. Bošković, and M. S. Maučec, “Constrained real-parameter optimization using a differential evolution algorithm,” in *IEEE SSCI2011 symposium series on computational intelligence*, pp. 9–16, 2011.
- [38] J. Brest, A. Zamuda, I. Fister, and M. S. Maučec, “Large Scale Global Optimization using Self-adaptive Differential Evolution Algorithm,” in *IEEE World Congress on Computational Intelligence 2010, July 18 - 23, Barcelona, Spain*, pp. 3097–3104, 2010.
- [39] J. Brest, B. Bošković, and V. Žumer, “An Improved Self-adaptive Differential Evolution Algorithm in Single Objective Constrained Real-Parameter Optimization,” in *IEEE World Congress on Computational Intelligence 2010, July 18 - 23, Barcelona, Spain*, pp. 1073–1080, 2010.
- [40] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, “Woody Plants Model Recognition by Differential Evolution,” in *The Fourth International Conference on Bioinspired Optimization Methods and their Applications, May 20 - 21 2010, Ljubljana, Slovenia*, pp. 205–215, 2010.
- [41] J. Brest, A. Zamuda, B. Bošković, M. S. Maučec, and V. Žumer, “Dynamic Optimization using Self-Adaptive Differential Evolution,” in *IEEE Congress on Evolutionary Computation (CEC) 2009*, pp. 415–422, IEEE Press, 2009.
- [42] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, “Differential Evolution with Self-adaptation and Local Search for Constrained Multiobjective Optimization,” in *IEEE Congress on Evolutionary Computation (CEC) 2009*, pp. 195–202, IEEE Press, 2009.

- [43] J. Brest, A. Zamuda, B. Bošković, M. S. Maučec, and V. Žumer, “High-dimensional Real-parameter Optimization Using Self-adaptive Differential Evolution Algorithm with Population Size Reduction,” in *2008 IEEE World Congress on Computational Intelligence*, pp. 2032–2039, IEEE Press, 2008.
- [44] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, “Large Scale Global Optimization Using Differential Evolution with Self-adaptation and Cooperative Co-evolution,” in *2008 IEEE World Congress on Computational Intelligence*, pp. 3719–3726, IEEE Press, 2008.
- [45] J. Brest, A. Zamuda, B. Bošković, S. Greiner, M. S. Maučec, and V. Žumer, “Self-Adaptive Differential Evolution with SQP Local Search,” in *The 3rd International Conference on Bioinspired Optimization Methods and their Applications* (B. Filipič and J. Šilc, eds.), (Ljubljana, Slovenia), pp. 59–69, Jožef Stefan Institute, 2008.
- [46] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, “Differential Evolution for Multiobjective Optimization with Self Adaptation,” in *The 2007 IEEE Congress on Evolutionary Computation CEC 2007*, pp. 3617–3624, IEEE Press, 2007. DOI: 10.1109/CEC.2007.4424941.
- [47] A. Zamuda, J. Brest, N. Guid, and V. Žumer, “Modelling, Simulation, and Visualization of Forest Ecosystems,” in *The IEEE Region 8 EUROCON 2007: International conference on “Computer as a tool”, September 9-12, 2007, Warsaw, Poland*, pp. 2600–2606, IEEE Press, 2007. DOI: 10.1109/EURCON.2007.4400683.
- [48] M. S. Maučec and J. Brest, “Data Sparsity Reduction in Statistical Machine Translation From Highly Inflected Language to English,” in *3rd Language & Technology Conference: Human Language Technologies as a Challenge for Computer Science and Linguistics*, (October 5-7, 2007, Poznań, Poland), pp. 448–452, 2007.
- [49] J. Brest, V. Žumer, and M. S. Maučec, “Self-adaptive Differential Evolution Algorithm in Constrained Real-Parameter Optimization,” in *The 2006 IEEE Congress on Evolutionary Computation CEC 2006*, pp. 919–926, IEEE Press, 2006. DOI: 10.1109/CEC.2006.1688311.
- [50] B. Bošković, S. Greiner, J. Brest, and V. Žumer, “A Differential Evolution for the Tuning of a Chess Evaluation Function,” in *The 2006 IEEE Congress on Evolutionary Computation CEC 2006*, pp. 6742–6747, IEEE Press, 2006. DOI: 10.1109/CEC.2006.1688532.
- [51] J. Brest, V. Žumer, and M. S. Maučec, “Control Parameters in Self-Adaptive Differential Evolution,” in *Bioinspired Optimization Methods and Their Applications* (B. Filipič and J. Šilc, eds.), (Ljubljana, Slovenia), pp. 35–44, Jožef Stefan Institute, October 2006.
- [52] A. Zamuda, J. Brest, N. Guid, and V. Žumer, “Construction of Virtual Trees within Ecosystems with EcoMod Tool,” in *Book of Abstracts for IPSI-2006 Slovenia, International Conference on Advances in the Internet, Processing, Systems, and Interdisciplinary Research*, p. 15, 2006.
- [53] M. S. Maučec, J. Brest, and Z. Kačič, “Slovenian to English Machine Translation using Corpora of Different Sizes and Morpho-syntactic Information,” in *Language Technologies Conference: proceedings of the 9th International Multiconference Information Society IS 2006*, pp. 222–225, 2005.
- [54] S. Greiner, J. Brest, and V. Žumer, “Advantages of dynamic method-oriented mechanism in a statically typed object-oriented programming language  $Z_0$ ,” in *Proceedings of the 28th International Conference on Information Technology Interfaces*, pp. 433–438, 2006. DOI: 10.1109/ITI.2006.1708520.
- [55] J. Brest and J. Žerovnik, “A Heuristic for the Asymmetric Traveling Salesman Problem,” in *The 6th Metaheuristics International Conference*, pp. 145–150, 2005.
- [56] J. Brest, S. Greiner, B. Bošković, and V. Žumer, “A Heuristic Algorithm for Function Optimization,” in *Proceedings MIPRO*, pp. 91–94, 2005.

- [57] B. Bošković, S. Greiner, J. Brest, and V. Žumer, “The Representation of Chess Game,” in *Proceedings of the 27th International Conference on Information Technology Interfaces*, pp. 381–386, 2005. DOI: 10.1109/ITI.2005.1491153.
- [58] G. Vohl and B. Bošković and J. Brest, “Poker program Rembrant,” *Elektrotehniški vestnik*, vol. 79, pp. 13–18, 2012.
- [59] B. Bošković and J. Brest, “Chess program umko,” *Elektrotehniški vestnik*, vol. 78, no. 3, pp. 153–158, 2011.
- [60] I. Fister and I. Fister, “Measuring time in sporting competitions with the domain-specific language easytime,” *Elektrotehniški vestnik*, vol. 78, no. 1/2, pp. 36–41, 2011.
- [61] I. Fister and I. Fister, “Concept of drafting detection system in ironmans,” *Elektrotehniški vestnik*, vol. 78, no. 4, pp. 218–222, 2011.
- [62] J. B. B. Bokovi, “Tuning Chess Evaluation Function Parameters using Differential Evolution Algorithm,” *INFORMATICA*, vol. 35, no. 2, pp. 283–284, 2011.
- [63] S. Greiner, “Run-time Manipulation of Programs in a Statically-Typed Language,” *INFORMATICA*, vol. 33, pp. 397–398, 2009.
- [64] J. Brest, A. Zamuda, B. Bošković, and V. Žumer, “Globalna optimizacija problemov z velikim številom dimenzij,” *Elektrotehniški vestnik*, vol. 75, no. 5, pp. 299–304, 2008.
- [65] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, “Študija samoprilagajanja krmilnih parametrov pri algoritmu DEMOwSA,” *Elektrotehniški vestnik*, vol. 75, no. 4, pp. 223–228, 2008.
- [66] J. Brest, V. Žumer, and M. S. Maučec, “Population size in differential evolution algorithm,” *Elektrotehniški vestnik*, vol. 74, no. 1-2, pp. 55–60, 2007.
- [67] M. S. Maučec, J. Brest, and V. Žumer, “Statistical Alignment Models in Machine Translation from Slovenian to English,” *Electrotechnical Review*, vol. 73, no. 5, pp. 273–278, 2006.
- [68] B. Bošković, J. Brest, and V. Žumer, “Objektno orientirano načrtovanje in implementacija računalniškega šaha,” *Elektrotehniški vestnik*, vol. 73, no. 1, pp. 31–37, 2006.
- [69] I. Pešl, V. Žumer, and J. Brest, “Optimizacija s pomočjo kolonije mravelj = ACO – Ant Colony Optimization,” *Electrotechnical Review*, vol. 73, no. 2-3, pp. 93–98, 2006.
- [70] S. Greiner, J. Brest, and V. Žumer, “Načrtovanje porazdeljene arhitekture za simultano izvajanje programskih bremen,” *Elektrotehniški vestnik*, vol. 72, no. 2-3, pp. 91–96, 2005.
- [71] B. Boskovič, J. Brest, and D. Casar, “Mehanizem samoprilagodljivih krmilnih parametrov v algoritmu diferencialne evolucije,” in *Zbornik dvajsete mednarodne Elektrotehniške in računalniške konference ERK 2011, volume B*, pp. 209–212, 2011.
- [72] A. Zamuda, “Diferencialna evolucija realnih industrijskih izzivov CEC 2011,” in *Zbornik dvajsete mednarodne Elektrotehniške in računalniške konference ERK 2011, volume B*, pp. 185–188, 2011.
- [73] A. Zamuda, A. Čep, and J. Brest, “Optimizacija medatomskega energijskega potenciala Lennard-Jones z diferencialno evolucijo na arhitekturi CUDA,” in *Zbornik dvajsete mednarodne Elektrotehniške in računalniške konference ERK 2011, volume B*, pp. 197–200, 2011.
- [74] D. Casar, B. Boskovič, and J. Brest, “Šahovski program Umko za Android,” in *Zbornik dvajsete mednarodne Elektrotehniške in računalniške konference ERK 2011, volume B*, pp. 71–74, 2011.
- [75] I. F. ml., I. Fister, J. Brest, and B. Boskovič, “Odkrivanje vonje v zavetrju na triatlon-skih tekmovanjih: stvarnost ali iluzija,” in *Zbornik dvajsete mednarodne Elektrotehniške in računalniške konference ERK 2011, volume B*, pp. 111–114, 2011.

- [76] Č. Drofenik, B. Boskovič, and J. Brest, "Spletna aplikacija za generiranje poljubno strukturiranih datotek," in *Zbornik dvajsete mednarodne Elektrotehniške in računalniške konference ERK 2011, volume B*, pp. 55–58, 2011.
- [77] B. Boskovič, J. Brest, D. Casar, and V. Žumer, "Evolucijska arena," in *Zbornik devetnajste mednarodne Elektrotehniške in računalniške konference ERK 2010, volume B*, pp. 165–168, 2010.
- [78] A. Zamuda and J. Brest, "Večkriterijska rekonstrukcija numerično kodiranih proceduralnih modelov dreves z diferencialno evolucijo," in *Zbornik devetnajste mednarodne Elektrotehniške in računalniške konference ERK 2010, volume B*, pp. 169–172, 2010.
- [79] D. Casar, B. Boskovič, J. Brest, and V. Žumer, "Avtomatizacija varnostnih nastavitvev strežnika Debian," in *Zbornik devetnajste mednarodne Elektrotehniške in računalniške konference ERK 2010, volume B*, pp. 155–158, 2010.
- [80] M. Pulko, B. Boskovic, and J. Brest, "KDE4 namizje plazma in javascript plazmoidi," in *Zbornik devetnajste mednarodne Elektrotehniške in računalniške konference ERK 2010, volume B*, pp. 18–21, 2010.
- [81] I. F. ml. and I. Fister, "Uporaba domensko specifičnega jezika pri merjenju časa na športnih tekmovanjih," in *Zbornik devetnajste mednarodne Elektrotehniške in računalniške konference ERK 2010, volume B*, pp. 409–410, 2010.
- [82] A. Zamuda, J. Brest, and V. Žumer, "Razpoznavna numerično kodiranih proceduralnih modelov iz slik naravnih dreves z uporabo diferencialne evolucije," in *Zbornik osemnajste mednarodne Elektrotehniške in računalniške konference ERK 2009, volume B*, p. Sprejeto, 2009.
- [83] M. Pulko, B. Bošković, and J. Brest, "Programiranje grafičnih vmesnikov s knjižnico QT," in *Zbornik osemnajste mednarodne Elektrotehniške in računalniške konference ERK 2009, volume B*, p. Sprejeto, 2009.
- [84] B. Bošković, J. Brest, A. Zamuda, and V. Žumer, "Ratingiranje pri uglaševanju šahovskega programa z algoritmom diferencialne evolucije," in *Zbornik sedemnajste mednarodne Elektrotehniške in računalniške konference ERK 2008, volume B*, pp. 123–126, 2008.
- [85] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, "Diferencialna evolucija za večkriterijsko optimizacijo s samoprilagajanjem in z lokalnim preiskovanjem SQP," in *Zbornik sedemnajste mednarodne Elektrotehniške in računalniške konference ERK 2008, volume B*, pp. 103–106, 2008.
- [86] J. Brest, A. Zamuda, B. Bošković, and V. Žumer, "Večkriterijska optimizacija: primerjava algoritmov *MOjDE* in *DEMO*," in *Zbornik šestnajste mednarodne Elektrotehniške in računalniške konference ERK 2007, volume B*, pp. 85–88, 2007.
- [87] B. Bošković, J. Brest, A. Zamuda, and V. Žumer, "Uglaševanje šahovskega programa BBChess z uporabo algoritma diferencialne evolucije," in *Zbornik šestnajste mednarodne Elektrotehniške in računalniške konference ERK 2007, volume B*, pp. 73–76, 2007.
- [88] A. Zamuda, J. Brest, B. Bošković, and V. Žumer, "Večkriterijska optimizacija: eksperimentalni rezultati algoritmov *MOjDE* in *DEMO*," in *Zbornik šestnajste mednarodne Elektrotehniške in računalniške konference ERK 2007, volume B*, pp. 89–92, 2007.
- [89] J. Brest, M. S. Maučec, B. Bošković, S. Greiner, and V. Žumer, "Optimizacija z omejitvami: eksperimentalni rezultati s samo-prilagodljivim algoritmom diferencialne evolucije," in *Zbornik petnajste mednarodne Elektrotehniške in računalniške konference ERK 2006*, pp. 91–94, 2006.
- [90] B. Bošković, S. Greiner, J. Brest, and V. Žumer, "Adaptivni algoritem diferencialne evolucije za uglaševanje parametrov ocenitve funkcije računalniškega šaha," in *Zbornik petnajste mednarodne Elektrotehniške in računalniške konference ERK 2006*, pp. 83–86, 2006.
- [91] A. Zamuda and N. Guid, "Modeliranje, simulacija in upodabljanje gozdov," in *Zbornik petnajste mednarodne Elektrotehniške in računalniške konference ERK 2006*, pp. 391–392, 2006.

- [92] J. Brest, B. Bošković, S. Greiner, and V. Žumer, "Nastavitev parametrov pri algoritmu diferencialne evolucije," in *Zbornik štirinajste mednarodne Elektrotehniške in računalniške konference ERK 2005*, pp. 79–82, 2005.
- [93] B. Bošković, S. Greiner, J. Brest, and V. Žumer, "Učenje računalniškega šaha z uporabo diferencialne evolucije," in *Zbornik štirinajste mednarodne Elektrotehniške in računalniške konference ERK 2005*, pp. 71–74, 2005.
- [94] J. Brest, Š. Brest, and J. Žerovnik, "Primerjava heurističnih algoritmov za trgovskega potnika," in *Zbornik štirinajste mednarodne Elektrotehniške in računalniške konference ERK 2005*, pp. 41–44, 2005.
- [95] A. Zamuda, "Modeliranje, simulacija in upodabljanje gozdov," *Abakus*, vol. 1, pp. 22–23, 2007.
- [96] S. Tutek, "Svoboda! Ali vas zanima prosta kola, prosto pivo ali prosta programska oprema?," *Abakus*, vol. 7, no. 1, October, pp. 22–24, 2007.
- [97] B. Bošković and J. Brest, "Računalniški šah," *Abakus*, vol. 5, pp. 41–44, 2006.