**dr Dragan Urošević**

VANREDNI PROFESOR

|  |  |  |
| --- | --- | --- |
|  |  | |
| **Email adresa:** | | [dragan.urosevic@spu.ba](mailto:dragan.urosevic@spu.ba) | |

**Bibliografija**

**Knjige**

* Dragan Urošević, Algoritmi i strukture podataka, Računarski fakultet, 2018.
* Dragan Urošević, Algoritmi u programskom jeziku C, Mikro knjiga, 1996.
* Dragan Urošević, Takmičenja iz programiranja, 1994-1998, Krug, 1998.

**Radovi u časopisima**

• Brimberg J, Mladenovic N, Todosijevic R and Urosevic D. General variable neighborhood search for the uncapacitated single allocation p-hub center problem, Optimization Letters, 1-12, First online: 08 February 2016.

• Brimberg J, Mladenovic N, Todosijevic R, Urosevic D, A basic variable neighborhood search heuristic for the uncapacitated multiple allocation p-hub center problem, Optimization letters, DOI 10.1007/s11590-015-0973-5, at journal site 2015, 1-15.

• Todosijevic R, Urosevic D, Mladenovic N, Hanafi S. A general variable neighborhood search for solving the uncapacitated r-allocation p-hub median problem, Optimization letters, at journal site (2015), 1-13.

• Brimberg J, Janicijevic S, Mladenovic N and Urosevic D, Solving the clique partitioning problem as a maximally diverse grouping problem, Optimisation letters, at journal site (2015), 1-13.

• Brimberg J, Mladenović N, Todosijević R, Urošević D, Less is more: Solving the Max-Mean diversity problem with variable neighborhood search, Information Sciences, 382–383(2017), 179-200.

• Todosijević R, Hanafi S, Urošević D, Jarboui B, Gendron B, A general variable neighborhood search for the swap-body vehicle routing problem, Computers & Operations Research, 78(2017), 468-479.

• Grohmann S, Urosevic D, Carrizosa E and Mladenovic N, Solving Multifacility Huff Location Models on Networks Using Metaheuristic and Exact Approaches, Computers and Operations Research, 78(2017), 537-546.

• Mladenovic N, Todosijevic R, Urosevic D, Less is more: Basic variable neighborhood search for minimum differential dispersion problem, Information Sciences 326 (2016), 160-171.

• Brimberg J, Mladenovic N, Urosevic D, Solving the Maximally Diverse Grouping Problem by Skewed General Variable Neighborhood Search, Information Sciences, 295 (2015), 650-675.

• Mladenovic N, Todosijevic R, Urosevic D. Two level General variable neighborhood search for Attractive traveling salesman problem. Computers & Operations Research, Accepted for publication.

• Davydov I, Kochetov Yu, Mladenovic N, Urosevic D. Fast metaheuristics for the discrete (r vertical bar p)-centroid problem. AUTOMATION AND REMOTE CONTROL 75 (2014) 677-687.

• Mladenovic N, Urosevic D, Hanafi S. Variable neighborhood search for the travelling deliveryman problem. 4OR-A QUARTERLY JOURNAL OF OPERATIONS RESEARCH, 11 (2013) 57-73.

• Mladenovic N, Urosevic D, Hanafi S, Ilic A. A general variable neighborhood search for the one-commodity pickup-and-delivery travelling salesman problem. European J of Operational Research 220 (2012) 270-285.

• Tintor V, Urosevic D, Andjelic B, Radunovic J, Mladenovic N,. Variable neighbourhood search for resolving RWA problem in optical WDM networks, IET Communications, 5 (2011) 2028-2034.

• Ilic A, Urosevic D, Brimberg J and Mladenovic N. Variable neighborhood search for solving the uncapacitated single allocation p-hub median problem. European J of Operational Research 206 (2010) 289-300.

• Lazic J, Hanafi S, Mladenovic N and Urosevic D. Variable neighborhood decomposition search for 0-1 Mixed integer programs. Computers and Operations Research 37 (2010) 1055-1067.

• Mladenovic N, Urosevic D, Perez-Brito D and Garcia-Gonzalez CG. Variable neighborhood search for bandwidth reduction. European J of Operational Research 200 (2010) 14-27.

• Brimberg J, Hansen P, Mladenovic N and Urosevic D. Solving large p-median clustering problems by primal-dual variable neighborhood search Data Mining and Knowledge Discovery 19 (2009) 351-375.

• Zhao Q, Urosevic D, Mladenovic N, Hansen P. A restarted and modified simplex search for unconstrained optimization Computers and Operations Research 36 (2009) 3263-3271.

• Brimberg J, Mladenovic N, Urosevic D and Ngai E. Variable neighborhood search for the heaviest k-subgraph. Computers and Operations Research 36 (2009) 2885-2891.

• Brimberg J, Mladenovic N and Urosevic D. Variable Neighborhood Search for the k-cardinality subgraph problem, Journal of Heuristics 14 (2008) 501–517.

• Brimberg J, Hansen P, Laporte G, Mladenovic N and Urosevic D. The maximum return-on-investment plant location problem with market share, J of Operational Research Society 59 (2008) 399-406.

• Hansen P, Brimberg J, Urosević D and Mladenović N. Primal-dual variable neighborhood for the simple plant location problem, INFORMS J on Computing 19 (2007) 552-564.

• Mladenovic N. , Plastria F. and Urosevic D. Formulation space search for circle packing problems, Lecture Notes in Computer Science 4638 (2007) 212--216.

• Hansen P Mladenović N and Urosevic D. Variable neighborhood search and local branching. Computers and Operations Research, 33 (2006) 3034-3045.

• Brimberg J, Urosevic D and Mladenovic N. Variable neighborhood search for the vertex weighted k-cardinality tree, European J. of Operational Research 171 (2006) 74--84.

**Radovi na konferencijama**

• Brimberg J, Mladenović N, Todosijević R, Urošević D, Solving Max-Mean Diversity Problem With General Variable Neighborhood Search, XXXXII SYM-OP-IS, Srebrnojezero, 15-18. septembar 2015, 121-124.

• Mladenović N, Aloise D, Urošević D, Džamić D, Improved Variable Neighborhood Decomposition Search for Communitu Detection by Modularity Maximization, XXXXII SYM-OP-IS, Srebrnojezero, 15-18. septembar 2015, 248-251.

• Roksandic S, Carrizosa E, Mladenovic N, Urošević D, Solving multifacility Huff location models on networks, Industrial Engineering and Systems Management (IESM), Proceedings of (2013).

• Amirgaliyeva Z, Mladenovic N, Todosijevic R, Urošević D, A variant of Variable neighborhood search for the Maximum min-sum dispersion problem, 4th International Conference on VNS, October 3-5, 2016, Malaga, Spain, Book of abstracts, 8.

• Brimberg J, Mladenovic N, Todosijevic R, Urošević D, A general framework for nested variable neighborhood search, 4th International Conference on VNS, October 3-5, 2016, Malaga, Spain, Book of abstracts, 10.

• Ivanovic M, Urošević D, Variable Neighborhood Search Solution for some variants of the Roman Domination problem, 4th International Conference on VNS, October 3-5, 2016, Malaga, Spain, Book of abstracts, 23.

• Macedo R, Benmansour R, Artiba A, Mladenovic N, Urošević D, Scheduling preventive railway maintenance activities with resource constraints, 4th International Conference on VNS, October 3-5, 2016, Malaga, Spain, Book of abstracts, 26.

• Coelho IM, Rios E, Silva MM, Urošević D, Mladenovic N, Iterated VND and GVNS for Traveling Repairman Problem: head to head comparison, 4th International Conference on VNS, October 3-5, 2016, Malaga, Spain, Book of abstracts, 27.

• Davidović T, Mladenović N, Urošević D, First vs Best Improvement Strategies on Some Combinatorial Optimization Problems, 6th Balkan Conference on Operational Research, Thessaloniki, Greece, 2002. Zbornikapstrakata, p. 61.

• Mladenović N, Plastria F. and Urošević D, Reformulation Descent for Circle Packing, 14th Meeting of European Working Group in Location Analysys, Greece, 2003, Zbornikapstrakata.

• Hansen P, Mladenović N. and Urošević D, Variable Neighborhood Search for the SPLP - The Sliding Simplex Algorithm, ISOLDE IX, Fredericton, New Brunswick, 2002.

• Mladenović N. and Urošević D, Variable Neighborhood Search for Maximum Clique, Optimization Days, May 15-18, 2000, Montreal, Canada.