

VNS heuristic for the $(r | p)$ - centroid problem on the plane

I. Davydov, Yu. Kochetov, E. Carrizosa

Degeneracy on K-means clustering

A. Alguwaizani

Variable Neighborhood Search for Solving the Balanced Location Problem

J. Kratica, M. Leitner, I. Ljubic

A double VNS heuristic for the facility location and pricing problem

Z. Diakova, Yu. Kochetov

Hybrid Metaheuristic for Bicluster Editing Problem

G. F. S. Filho, L. A. F. Cabral, L. S. Ochi, F. Protti

Metaheuristic methods for solving the Bilevel Uncapacitated Facility Location Problem with Clients' Preferences

M. Maric, Z. Stanimirovic, N. Milenkovic

Variable neighborhood search for the strong metric dimension problem

N. Mladenovic, J. Kratica, V. Kovačević-Vujčić, M. Čangalović

An experimental comparison of Variable Neighborhood Search variants for the minimization of the vertex-cut in layout problems

J. Sanchez-Oro, A. Duarte

A Variable Neighbourhood Search approach to the Cutwidth Minimization Problem

E. Pardo, N. Mladenovic, J. Pantrigo, A. Duarte

Solving the minimum labelling spanning tree problem using hybrid local search

S. Consoli, J. Moreno-Perez

An efficient GVNS for solving Traveling Salesman Problem with Time Windows

N. Mladenovic, R. Todosijević, D. Urošević

A variable neighborhood search for the multi-product inventory routing problem

A. Mjirda, B. Jarboui, R. Macedo, S. Hanafi

A hybrid heuristic based on General Variable Neighborhood Search for the Single Vehicle Routing Problem with Deliveries and Selective Pickups

I. M. Coelho, P. L. A. Munhoz, M. N. Haddad, M. J. F. Souza, L. S. Ochi

Applying Variable Neighborhood Search to the Single-machine Maximum Lateness Rescheduling Problem

L. Liu, H. Zhou

VNS based algorithm for solving a 0–1 nonlinear nonconvex model for the Collision Avoidance in Air Traffic Management

A. Alonso-Ayuso, L. F. Escudero, F. J. Martín-Campo, N. Mladenovic

Solving Multifacility Huff Location Models on Networks Using Variable Neighborhood Search and Multi-Start Local Search Metaheuristics

S. Roksandić, E. Carrizosa, D. Urošević, N. Mladenovic

A variable neighborhood decomposition search algorithm for multilevel capacitated lot-sizing problems

Q. Zhao, C. Xie, Y. Xiao

Discovering Frequent Itemset with Maximum Time-Window on Temporal Transaction Database using Variable Neighborhood Search

Y. Xiao, Y. Tian, Q. Zhao

A Hybrid Metaheuristic Based on Variable Neighborhood Search and Tabu Search for the Web Service Selection Problem

N. Turajlić, I. Dragović

VNS based heuristic for solving Unit Commitment problem

R. Todosijević, M. Mladenović, S. Hanafi, I. Crevits

Variable neighborhood search for Multiple Level Warehouse Layout Problem

D. Matić, J. Kratica, V. Filipović, D. Dugošija

A SA-VNS approach for the High School Timetabling Problem

S. S. Brito, G. H. G. Fonseca, T. A. M. Toffolo, H. G. Santos, M. J. F. Souza

Variable Neighborhood Search and Tabu Search for the Web Service Selection Problem

N. Turajlić, S. Nešković

Variable neighborhood search method for optimizing the emergency service network of police special forces units

I. Grujičić, Z. Stanimirović

Variable neighborhood descent heuristic for covering design problem

N. Nikolić, I. Grujičić, Đ. Dugošija

Packing Unit Spheres into a Cube Using VNS

R. M' Hallah, A. Alkandari

Variable Neighborhood Search for Google Machine Reassignment problem

H. Gavranović, M. Buljubašić, E. Demirović

GENVNS-TS-CL-PR: A heuristic approach for solving the vehicle routing problem with simultaneous pickup and delivery

R. C. Cruz, T. C. B. Silva, M. J. F. Souza, V. N. Coelho, M. T. Mine, A. X. Martins

Generating good starting solutions for the p-median problem in the plane

J. Brimberg, Z. Drezner, N. Mladenovic, S. Salhi

Multi-objective approaches for the open-pit mining operational planning problem

V. N. Coelho, M. J. F. Souza, I. M. Coelho, F. G. Guimaraes, T. Lust, R. C. Cruz

MPI Parallelization of Variable Neighborhood Search

T. Davidović, T. G. Crainic

A Simulated Annealing with Variable Neighborhood Search Approach to Construct Mixed Covering Arrays

A. Rodriguez-Cristerna, J. Torres-Jimenez

Estimating Differential Evolution crossover parameter with VNS approach for continuous global optimization

D. Kovačević, B. Petrović, P. Milošević

Exploiting Separators for Guiding VNS

S. Loudni, M. Fontaine, P. Boizumault

Gaussian Variable Neighborhood Search and Enhanced Genetic Algorithm for Continuous Optimization

I. Nešić, A. Rakićević, A. Poledica, B. Petrović

Multilevel neighborhood search for solving full truckload routing problems arising in timber transportation

U. Derigs, M. Pullmann, U. Vogel, M. Oberscheider, M. Gronalt, P. Hirsch

A New Variable Neighborhood Search Algorithm for the Multi Depot Heterogeneous Vehicle Routing Problem with Time Windows

Y. Xu, Li Wang, Y. Yang