ALENEX 10 - List of Accepted Papers

Simple and Fast Nearest Neighbor Search
Peter Sanders, Johannes Singler, Manuel Holtgrewe and Marcel Birn

Fast Local Search for Steiner Trees in Graphs
Renato Werneck and Eduardo Uchoa

A Polynomial Delay Algorithm for Enumerating Approximate Solutions to the Interval Constrained Coloring Problem
Stefan Canzar, Khaled Elbassioni and Julian Mestre

Exact Solutions and Bounds for General Art Gallery Problems
Tobias Baumgartner, Sandor Fekete, Alexander Kroeller and Christiane Schmidt

Tabulation Based 5-Universal Hashing and Linear Probing
Mikkel Thorup and Yin Zhang

Route Planning with Flexible Objective Functions
Robert Geisberger, Moritz Kobitzsch and Peter Sanders

Conjunctive Filter: Breaking the Entropy Barrier
Daisuke Okanohara and Yuichi Yoshida

Budgeted Maximum Coverage with Overlapping Costs: Monitoring the Emerging Infections Network
Donald Curtis, Sriram Pemmaraju and Philip Polgreen

StreamKM++: A Clustering Algorithm for Data Streams
Marcel R. Ackermann, Christiane Lammersen, Marcus Martens, Christoph Raupach, Christian Sohler and Kamil Swierkot

Implementing Streaming Simplification for Large Labeled Meshes
Catalin Constantin, Shawn Brown and Jack Snoeyink

Employing (1-?) Dominating Set Partitions as Backbones in Wireless Sensor Networks
Dhia Mahjoub and David Matula

Navigation in Real-World Complex Networks through Embedding in Latent Space
Xiaomeng Ban, Jie Gao and Arnout van de Rijt

Untangling the Braid: Finding Outliers in a Set of Streams
Chiranjeeb Buragohain, Luca Foschini and Subhash Suri

Implementation and Parallelization of a Reverse-Search Algorithm for Minkowski Sums
Christophe Weibel

Succinct Trees in Practice
Diego Arroyuelo, Rodrigo Ca'novas, Gonzalo Navarro and Kunihiko Sadakane