

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