

# ANALCO15 – List of Accepted Papers

Jun Zhao, Osman Yağan, and Virgil Gligor

On  $k$ -Connectivity and Minimum Vertex Degree in Random  $s$ -Intersection Graphs

Milan Bradonjic and Iraj Saniee

Bootstrap Percolation on Periodic Trees

Ioannis Giotis, Lefteris Kirousis, Kostas Psaromiligkos, and Dimitrios Thilikos

On the Algorithmic Lovász Local Lemma and Acyclic Edge Coloring

Olivier Bodini and Antoine Genitrini

Cuts in increasing trees

Philippe Jacquet and Abram Magner

Variance of Size in Regular Graph Tries

Cyril Banderier and Michael Wallner

Lattice paths of slope  $2/5$

Frederique Bassino and Andrea Sportiello

Linear-time generation of inhomogeneous random directed walks

Olivier Bodini, Jérémie Lumbroso and Nicolas Rolin

Analytic Samplers and the Combinatorial Rejection Method

Conrado Martínez, Markus Nebel, and Sebastian Wild

Analysis of Branch Misses in Quicksort

Marcos Kiwi and Dieter Mitsche

A bound for the diameter of random hyperbolic graphs

Dimbinaina Ralaivaosaona and Stephan Wagner

Distinct fringe subtrees in random rooted trees

Marcin Kardas, Miroslaw Kutyłowski and Jakub Lemiesz

On Distributed Cardinality Estimation: Random Arcs Recycled