

ANALCO16 – List of Accepted Papers

Paper titles and author information appears as submitted to Easy Chair.

Paper title and author changes will not be made to this document.

The online program will reflect the most up-to-date presentation details, and is scheduled for posting in mid-November (<http://www.siam.org/meetings/analco16/program.php>).

More Analysis of Double Hashing for Balanced Allocations

Michael Mitzenmacher

A New Approach to Analyzing Robin Hood Hashing

Michael Mitzenmacher

Randomized Strategies for Cardinality Robustness in the Knapsack Problem

Yusuke Kobayashi and Kenjiro Takazawa

Graphs with Degree Constraints

Élie De Panafieu and Lander Ramos

Sampling Weighted Perfect Matchings on the Square-Octagon Lattice

Prateek Bhakta and Dana Randall

Scaling limit of random k -trees

Michael Drmota and Emma Yu Jin

Betweenness Centrality in Random Trees

Kevin Durant and Stephan Wagner

On Terminal Nodes and the Degree Profile of Preferential Dynamic Attachment Circuits

Panpan Zhang

Prime Factorization of the Kirchhoff Polynomial: Compact Enumeration of Arborescences

Matus Mihalak, Przemysław Uznański and Pencho Yordanov

Ricci-Ollivier Curvature of the Rooted Phylogenetic Subtree-Prune-Rergraft Graph

Chris Whidden and Frederick A. Matsen IV

The CLT Analogue for Cyclic Urns

Noela Müller and Ralph Neininger

On connectivity in a general random intersection graph

Jun Zhao

Total Variation Discrepancy of Deterministic Random Walks for Ergodic Markov Chains

Takeharu Shiraga, Yukiko Yamauchi, Shuji Kijima and Masafumi Yamashita