

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-Regraft 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