

Internet Mathematics

Internet Mathematics

Volume 3, Number 3

Approximating Personalized PageRank with Minimal Use of Web Graph Data 257
David Gleich and Marzia Polito

Ranking Websites: A Probabilistic View 295
Ying Bao, Guang Feng, Tie-Yan Liu, Zhi-Ming Ma, and Ying Wang

Infinite Locally Random Graphs 321
Pierre Charbit and Alex D. Scott

Cuts and Disjoint Paths in the Valley-Free Model 333
Thomas Erlebach, Alexander Hall, Alessandro Panconesi, and Danic Vukadinović

The Influence of Search Engines on Preferential Attachment 361
Alan Frieze, Juan Vera, and Soumen Chakrabarti

Internet Mathematics

A K PETERS LTD.
Vol. 3 No. 3 2006

Editor-in-Chief:
Fan Chung Graham

Managing Editors:
Micah Adler
Michael Mitzenmacher
S. Muthukrishnan
Xingxing Yu

Editorial Board:
Noga Alon
Albert-László Barabási
Elwyn Berlekamp
Béla Bollobás
Andrei Broder
Persi Diaconis
Ding-Zhu Du
Cynthia Dwork
Alan Frieze
Tim Griffin
Ronald Graham
Monika Henzinger
Frank Kelly
Jon Kleinberg
Tom Leighton
Andrew Odlyzko
Christos Papadimitriou
Prabhakar Raghavan
Peter Sarnak
Joel Spencer
Walter Willinger
Peter Winkler
Andrew Yao

A K PETERS LTD.


A K PETERS LTD.

Vol. 3 No. 3 2006