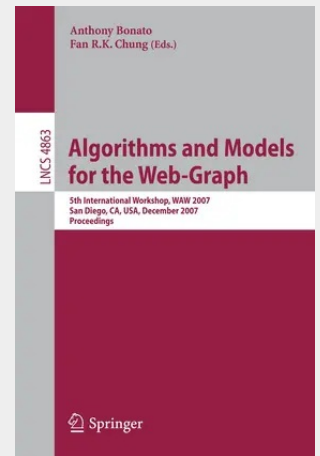


Algorithms and Models for the Web-Graph

5th International Workshop, WAW 2007, San Diego, CA, USA, December 11-12, 2007, Proceedings

This book constitutes the refereed proceedings of the 5th International Workshop on Algorithms and Models for the Web-Graph, WAW 2007, held in San Diego, CA, USA, in December 2007 - colocated with WINE 2007, the Third International Workshop on Internet and Network Economics. The 13 revised full papers and five revised short papers presented were carefully reviewed and selected from a large pool of submissions for inclusion in the book. The papers address a wide variety of topics.

Michael Goodrich, (University of California, Irvine, USA)
Fan Chung Graham (University of California, San Diego, USA) Jeannette Janssen,
(Dalhousie University, Canada) Tara Javidi (University of California, San Diego, USA)
Ravi Kumar (Yahoo! Research, USA) Kevin Lang, (Yahoo! Research, USA)
Stefano Leonardi (Universit  di Roma, Italy) Lincoln Lu (University of South Carolina, USA)
Milena Mihail (Georgia Institute of Technology, USA)
Michael Mitzenmacher (Harvard University, USA)
Muthu Muthukrishnan (Rutgers University and Google Inc., USA)
Joel Spencer (New York University, USA) Walter Willinger (AT&T Research, USA) VIII
Organization Sponsoring Institutions
California Institute for Telecommunications and Information Technology Google Inc.
Yahoo! Research National Science Foundation Springer Lecture Notes in Computer
Science University of California, San Diego Table of Contents Bias Reduction in Traceroute
Sampling – Towards a More Accurate Map of the Internet. 1 Abraham D. Flaxman and
Juan Vera Distribution of PageRank Mass Among Principle Components of the Web. 16
Konstantin Avrachenkov, Nelly Litvak, and Kim Son Pham Finding a Dense-Core in Jelly?
sh Graphs. 29 Mira Gonen, Dana Ron, Udi Weinsberg, and Avishai Wool A Geometric
Preferential Attachment Model of Networks II. 41 Abraham D. Flaxman, Alan M. Frieze,
and Juan Vera Clustering Social Networks. 56 Nina Mishra, Robert Schreiber, Isabelle
Stanton, and Robert E. Tarjan Manipulation-Resistant Reputations Using Hitting Time. 68
John Hopcroft and Daniel Sheldon Using Polynomial Chaos to Compute the Influence of
Multiple Random Surfers in the PageRank Model. 82 Paul G. Constantine and David F.



53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540770039

Medium: Buch

ISBN: 978-3-540-77003-9

Verlag: Springer

Erscheinungstermin: 16.11.2007

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2007

Serie: Lecture Notes in Computer Science

Produktform: Kartoniert

Gewicht: 361 g

Seiten: 217

Format (B x H): 155 x 235 mm

