

Special Issue on Algorithms and Models for the Web-Graph

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This issue of *Internet Mathematics* includes a selection of papers that were presented at the Fifth Workshop on Algorithms and Models for the Web-Graph, WAW 2007, held in San Diego in December 2007. The papers in the issue are different from the conference proceedings of the workshop in that they do not have page limits and contain the full versions of proofs and algorithms. All the articles have been thoroughly reviewed in accordance with the review process of *Internet Mathematics*. The papers address a wide variety of topics related to the Web-graph such as analysis of the PageRank algorithm, clustering in social networks, and new stochastic models for the web-graph.

For more than a decade, the Web-graph has been the focal point of a tremendous amount of research in many disciplines. Looking back, the view of the Web as a graph had great practical importance and has generated interesting theoretical developments. A goal of the 2007 workshop was to present state-of-the-art research on both the applications and theory of the Web-graph. The full papers presented here should stimulate new and exciting directions in the mathematics surrounding this fascinating real-world complex network.

I would like to thank the authors and reviewers of the papers for their work in support of the special issue.

