Asif Haque

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Education

Cornell University Aug 2011
Ph.D. in Computer Science (minor : Operations Research)
Committee : Paul Ginsparg (advisor), Eric Friedman, David Williamson

Cornell University 2009
Masters in Computer Science

Bangladesh University of Engineering and Technology 1999 – 2004
Bachelor of Science in Computer Science and Engineering (CGPA : 4.00 / 4.00)
Undergraduate Thesis: *A Study of Linear Programming Algorithms*

Research Area

Measurement of Information and Social System Interaction, Networks, Text Mining

Publications

Information and Social System Interaction
Asif-ul Haque
PhD Dissertation, Cornell University (2011)

Phrases as Subtopical Concepts in Scholarly Text
Asif-ul Haque, Paul Ginsparg
Joint Conference on Digital Libraries 2011

Resolving Author Name Homonymy to Improve Resolution of Structures in Co-author Networks
Theresa Velden, Asif-ul Haque, Carl Lagoze
Joint Conference on Digital Libraries 2011

Last but not Least: Additional Positional Effects on Citation and Readership in arXiv
Asif-ul Haque, Paul Ginsparg
Journal of the American Society for Information Science and Technology
Vol 61, Issue 12, pages 2381–2388 (2010)

Positional Effects on Citation and Readership in arXiv
Asif-ul Haque, Paul Ginsparg
Journal of the American Society for Information Science and Technology
Vol 60, Issue 11, pages 2203–2218 (2009)

A New Approach to Analyzing Patterns of Collaboration in Co-authorship Networks - Mesoscopic Analysis and Interpretation
Theresa Velden, Asif-ul Haque, Carl Lagoze
Scientometrics
Vol 85, Number 1, pages 219–242 (2010)

PageRank Calculation using Map Reduce
Vijayanand Chokkapu, Asif-ul Haque
Cornell University Web Lab Tech Report (2008)

Drawing Lines by Uniform Packing
Asif-ul Haque, M Saifur Rahman, Mehedi Bakht, M Kaykobad
Computers & Graphics, Vol 30, pages 207–212 (2006)

On Average Length of Cycles in Complete Graphs
Asif-ul Haque, M Saifur Rahman, M Sohel Rahman, M Kaykobad
In Proceedings of the International Conference on Computer and Information Technology (2002)

Awards	**Cornell University Computing & Information Science** (March 2009)
	Yahoo! sponsored award at BOOM! for the project *Calculating the Jaccard Similarity Coefficient with Map Reduce for Entity Pairs in Wikipedia*
	Cornell University Computer Science Department (May 2008)
	Outstanding Contribution in Teaching Award
	ACM International Collegiate Programming Contest (Prague, March 2004)
	27th position (out of 73 teams)
	Upsilon Pi Epsilon Programming Excellence Award
	17th position in the Java Challenge
	ACM International Collegiate Programming Contest (California, March 2003)
	Honorable Mention
	Upsilon Pi Epsilon Programming Excellence Award
	ACM International Collegiate Programming Contest (Regional)
	Runner Up, Asia Zone 3, Nov 2003
	Champion, Asia Zone 3, Nov 2002
	Runner Up, Asia Zone 3, Nov 2001
	National Computer Programming Contest (Dhaka, Bangladesh, 2003)
	Champion
	University Entrance Exams (Bangladesh, 1999)
	Top position in the top four countrywide engineering entrance exams after high school
Teaching	**Bangladesh University of Engineering and Technology** Dec 2004 – July 2005
	Worked as a lecturer teaching Assembly Language programming
	Cornell University 2005 – 2007
	Worked as a TA for database, scientific computation and introductory programming courses
Selected Courses (Graduate)	*Computer Science*
	The Structure of Information Networks
	Human Language Technology
	Learning, Games, and Electronic Markets
	Natural Language Understanding Seminar 2006 2007
	Information Networks Seminar
	Operations Research
	Foundations of Game Theory and Mechanism Design
	Applied Stochastic Processes
	Nonlinear Programming
Languages	C, C++, Java, Perl, Matlab
Non-profit	Member of Distressed Children International (distressedchildren.org)
	Invited guest at Bangladesh Math Olympiad Regional (Bogra, Bangladesh, 2009)
References	**Paul Ginsparg**
	Professor
	Physics and Computing & Information Science
	Cornell University
	Email: ginsparg@cornell.edu
	Carl Lagoze
	Associate Professor
	Computing & Information Science
	Cornell University
	Email: lagoze@cs.cornell.edu