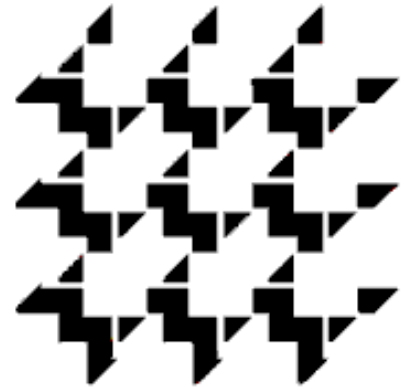

DIMACS

*Center for Discrete Mathematics & Theoretical Computer Science
Founded as a National Science Foundation Science and
Technology Center*



Current Special Year/Special Focus Reports: Workshops, Participants, Scientific Achievements:

Computational and Mathematical Epidemiology (2002-2009)

- [Annual Report - May 2004](#)
- [Annual Report - May 2005](#)
- [Annual Report - May 2006](#)

Computational and Mathematical Epidemiology Workshop Reports

- [Working Group on Mathematical Sciences Methods for the Study of Deliberate Releases of Biological Agents and their Consequences](#), March 22 -23, 2002
- [Working Group on Analogies Between Computer Viruses and Immune Systems and Biological Viruses and Immune Systems](#), June 10 - 13, 2002
- [Working Group on Adverse Event/Disease Reporting, Surveillance, and Analysis](#), October 16 - 18, 2002
- [Working Group on Modeling Social Responses to Bio-terrorism Involving Infectious Agents](#), May 29 - 30, 2003
- [Challenges for Cryptographers in Health Data Privacy](#), June 30, 2004
- [The DIMACS Symposium on Phylogenetics and Rapidly Evolving Pathogens](#), September 7 - 8, 2004
- [Data De-Identification, Combinatorial Optimization, Graph Theory, and the Stat/OR Interface](#), November 9 - 10, 2004
- [Tutorial on Data Mining and Epidemiology](#), March 23 - 24, 2006

Computational and Mathematical Epidemiology Workshop Technical Reports

- [DIMACS Working Group Meeting: Data Mining and Epidemiology, March 18-19, 2004](#)

Communication Security and Information Privacy (2003-2008)

- [Annual Report - April 2004](#)
- [Annual Report - April 2005](#)
- [Software Security](#), Final Grant Report - April 2004

Communication Security and Information Privacy Workshop Reports

- [Software Security](#), January 6 - 7, 2003
 - [Applied Cryptography and Network Security](#), August 4 - 7, 2003
 - [Large-scale Internet Attacks](#), September 23 - 24, 2003
 - [Privacy/Confidentiality of Health Data](#), December 10 - 12, 2003
 - [DIMACS/PORTIA Workshop and Working Group on Privacy-Preserving Data Mining](#), Workshop - March 15 -16, 2004; Working Group - March 17, 2004
 - [Electronic Voting -- Theory and Practice](#), May 26 - 27, 2004
 - [Challenges for Cryptographers in Health Data Privacy](#), June 30, 2004
 - [Usable Privacy and Security Software](#), July 7 - 8, 2004, Working Group - July 9, 2004
 - [Mobile and Wireless Security](#), November 3 - 4, 2004
 - [Data De-Identification, Combinatorial Optimization, Graph Theory, and the Stat/OR Interface](#), November 9 - 10, 2004
-

Computation and the Socio-Economic Sciences (2004-2008)

- [Annual Report - January 2005](#)
- [Annual Report - December 2005](#)

Computation and the Socio-Economic Sciences Workshop Reports

- [Electronic Voting -- Theory and Practice](#), May 26 - 27, 2004
-

Information Processing in Biology (2004-2008)

- [Annual Report - May 2005](#)
- [Annual Report - May 2006](#)

Information Processing in Biology Reports

- [Workshops on Information Processing in the Biological Organism](#), Annual Report, July 2005
- [Workshops on Information Processing in the Biological Organism](#), Final Report, July 2006

Information Processing in Biology Workshop Reports

- [Data Mining, Systems Analysis, and Optimization in Neuroscience](#), February 15 - 17, 2006
 - [Machine Learning Techniques in Bioinformatics](#), July 11 - 12, 2006
-

Other Workshops

- [Computational Optimization and Logistics Challenges in the Enterprise \(COLCE\)](#) April 19 - 20, 2006

Past Special Year/Special Focus Reports: Workshops, Participants, Scientific Achievements:

Data Analysis and Mining (2001-2006)

- [Working Groups in Data Analysis and Mining](#), Final Report - November 2004
- [Workshops in Data Analysis and Mining](#), Final Report - September 2005

Data Analysis and Mining Workshop Reports

- [Workshop on Data Depth: Robust Multivariate Analysis, Computational Geometry and Applications](#), May 14 - 16, 2003

Computational Geometry and Applications (2002-2005)

- [Annual Report - October 2004](#)

Communication Geometry and Applications Workshop Reports

- [Workshop on Data Depth: Robust Multivariate Analysis, Computational Geometry and Applications](#), May 14 - 16, 2003
- [Workshop on Computer Aided Design and Manufacturing](#), Final Grant Report - October 2004

Computational Information Theory and Coding (2001-2004)

- [Annual Report - October 2004](#)
- [Final Report - September 2005](#)

Computational Intractability (1999-2001)

- [Final Report - 2001](#)

Computational Molecular Biology (2000-2004)

- [Final Report - September 2004](#)

Discrete Probability (1996-1998)

- [Annual Report - 1999](#)
- [Annual Report - 1998](#)
- [Annual Report - 1997](#)

Large Scale Discrete Optimization (1998-2000)

- [Annual Report - 1999](#)
- [Annual Report - 1998](#)

Massive Data Sets (1997-1999)

- [Annual Report - 1999](#)
- [Annual Report - 1998](#)
- [Annual Report - 1997](#)

Mathematical Support for Molecular Biology (1994-2000)

- [Annual Report - January 1997](#)
- [Annual Report - January 1996](#)
- [Achievements - August 1994 to August 2000](#)

Mathematics and the Foundations of Computer and Information Sciences (2000-2003)

- [Final Report - November 2003](#)

Networks (1996-2000)

- [Annual Report - 1999](#)
- [Annual Report - 1998](#)
- [Annual Report - 1997](#)

Next Generation Networks Technologies and Applications (2000-2003)

- [Annual Report - October 2004](#)



[DIMACS home page](#)

[Alphabetical Index of DIMACS Web Pages](#)

[Contacting the Center](#)

Document last modified on February 16, 2007.