



The University of Chicago
Department of Statistics

Seminar Series

ROBERT GROSSMAN

Department of Mathematics, Statistics and Computer Science
University of Illinois at Chicago

**Building Statistical Models on Large and Distributed Data:
Why is it Still a Challenge?**

THURSDAY, May 10, 2007 at 4:30 PM
133 Eckhart Hall, 5734 S. University Avenue
Refreshments will be served at 4:00 PM in Eckhart 110.

ABSTRACT

As the number of digital devices grows, so does the amount of data that they produce and the number of locations where the data is stored. Most software to compute statistical and data mining models assumes that the data is in the memory of a single computer. In this talk, we survey some applications where this is not the case and describe how software has been designed to build statistical models for these applications, as well as some of the new types of statistical models that have been found useful for these types of problems.

Please send email to Mathias Drton (drton@galton.uchicago.edu) for further information. Information about building access for persons with disabilities may be obtained in advance by calling Karen Gonzalez (Department Administrator and Assistant to Chair) at 773.702.8335 or by email (karen@galton.uchicago.edu).