Theory and Practice of Computational Learning

Organizers
Michael Belkin
Ohio State University
Partha Niyogi
University of Chicago
Stephen Smale
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SUMMER SCHOOL/WORKSHOP
Applications welcome for students/participants.
http://www.cse.ohio-state.edu/mlss09/

When: June 1-11, 2009
Where: Chicago, Illinois
Contact: Nita Yack
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Format: Tutorial Lectures a.m.
Research Talks p.m.
Themes: Machine Learning/AI,
Statistics and Data Analysis,
Theoretical Foundations,
Cognition/Neuroscience,
Applications in Science and Engineering

Partial List of Tutorial/Workshop Speakers
Yali Amit, University of Chicago
Ronen Basri, TTI-Chicago
Misha Belkin, Ohio State University
Peter Bickel, Univ. of California, Berkeley
Avrim Blum, Carnegie Mellon University
Frederic Chazal, INRIA, France
Bernard Chazelle, Princeton University
Ronald Coifman, Yale University
Emmanuel Candès, Caltech
Sanjono Dasgupta, Univ. of California, San Diego
Vin de Silva, Pomon College
Ron Devore, Univ. of South Carolina
Tamal Dey, Ohio State
Herbert Edelsbrunner, Duke Univ.
Pedro Felzenszwalb, University of Chicago
Yoav Freund, Univ. of California, San Diego
Stuart Geman, Brown University
Robert Grøn, Univ. of Pennsylvania
Matthias Hein, Saarland Univ.
Anil Hirani, Univ. of Illinois, Urbana-Champaign
Ali Jadbabaie, Univ. of Pennsylvania
Michael Jordan, Univ. of California, Berkeley
Sham Kakade, TTI-Chicago
Vladimir Kolchin, Georgia Tech
John Laﬀerty, Carnegie Mellon Univ.
John Langford, Yahoo Research
Yann LeCun, New York University
Ann Lee, Carnegie Mellon University
Karen Livescu, TTI-Chicago
Ulrike von Luxburg, MPI Tubingen
Mauro Maggioni, Duke University
Michael Mahoney, Stanford University
Stephane Mallat, Ecole Polytechnique
Jitendra Malik, University of California, Berkeley

Goal: stimulate intellectual exchanges between computer scientists,
mathematicians, statisticians and as we explore theoretical foundations,
the design and analysis of algorithms and the interface of learning
theory and practice with science and engineering.

David McAllester, TTI-Chicago
Peter McCullagh, University of Chicago
Gary Miller, Carnegie Mellon University
Elchanan Mossel, Univ. of California, Berkeley
Sayan Mukherjee, Duke University
Partha Niyogi, University of Chicago
Rob Nowak, Univ. of Wisconsin
Tommy Poggio, MIT
Alexander Razborov, University of Chicago
Lorenzo Rosasco, MIT
Guillermo Sapiro, University of Minnesota
Rob Schapire, Princeton University
Greg Shakhnarovich, TTI-Chicago
Tao Shi, Ohio State University
Vikas Sindhwani, IBM
Ami Singer, Princeton University
Stephen Smale, TTI-Chicago
Dan Spielman, Yale University
John Shawe-Taylor, University College, London
Nati Srebro, TTI-Chicago
Matthew Stephens, University of Chicago
Leslie Valiant, Harvard University
Vladimir Vapnik, NEC Laboratories
Grace Wahba, University of Wisconsin
DeLiang Wang, Ohio State University
Larry Wasserman, Carnegie Mellon University
Shmuel Weinberger, Universityof Chicago
Yair Weiss, Hebrew University
Stephen Wright, University of Wisconsin
Bin Yu, University of California, Berkeley
Ding-Xuan Zhou, City Univ. of Hong Kong
Jerry Zhu, University of Wisconsin
Afra Zomorodian, Dartmouth College

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