NIPS 2007
Neural Information Processing Systems

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Invited Speakers

Mark S. Handcock, University of Washington: *Statistical Models for Social Networks with Application to HIV Epidemiology*
Nick Patterson, Broad Institute of Harvard and MIT: *Computational and Statistical Problems in Population Genetics*
Yair Censor, University of Haifa: *Projection Methods: Algorithmic Structures, Bregman Projections, and Acceleration Techniques*
Manabu Tanifuji, RIKEN Brain Science Institute: *Representation of Object Images in Visual Association Cortex Revealed by Monkey Physiology*
Elizabeth Spelke, Harvard University: *Core Knowledge of Number and Geometry*

Tutorial Presenters

Geoffrey Hinton, University of Toronto: *Deep Belief Nets*
Ben Taskar, University of Pennsylvania: *Structured Prediction*
Tomaso Poggio, MIT: *Visual Recognition in Primates and Machines*
Robert Schapire, Princeton University: *Theory and Applications of Boosting*
Michael Lewicki, Carnegie Mellon University: *Sensory Coding and Hierarchical Representations*
Andrew Moore, Carnegie Mellon University and Google; Leon Bottou, NEC Labs America: *Learning with Large Datasets*

Tutorials: December 3 | Conference: December 3-6 | Workshops: December 7-8
Vancouver and Whistler, BC, Canada | www.nips.cc