

Machine Learning Summer School

August 4-16, 2003

Max Planck Institute for Biological Cybernetics,
Tübingen, Germany

Basic Courses:

- **O. Bousquet** (MPI) Statistical Learning Theory
- **J-F. Cardoso** (ENST Paris) Independent Component Analysis
- **C.E. Rasmussen** (MPI) Probabilistic Models and Gaussian Processes
- **B. Schölkopf** (MPI) Kernel Algorithms I
- **A. Smola** (ANU) Kernel Algorithms II
- **E. Yom-Tov** (Technion, Haifa) Pattern Classification

Advanced Courses:

- **C. Andrieu** (University of Bristol) Monte Carlo Simulation Methods
- **P. Baldi** (UC Irvine) Bioinformatics
- **L. Bottou** (NEC Research) Stochastic Approximation
- **S. Boucheron** (LRI Orsay) Concentration Inequalities
- **C. Burges** (Microsoft Research) Mathematical Tools for Machine Learning
- **P. Grünwald** (CWI Amsterdam) Minimum Description Length
- **T. Joachims** (Cornell University) Information Retrieval and Language Technology
- **S. Smale** (UC Berkeley) Foundations of Learning
- **M. Tipping** (Microsoft Research) Principles and Practice of Bayesian Learning
- **V. Vapnik** (NEC Research) Empirical Inference

Practical Sessions: M. Davy (CNRS), A. Elisseeff (MPI), A. Gretton (MPI), J. Weston (MPI), E. Yom-Tov (Technion)

Link: <http://www.mlss.cc/>

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Organized by O. Bousquet, M. Davy, F. Desobry, U. von Luxburg and B. Schölkopf.

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Max Planck Institut
für biologische Kybernetik



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Images, Vision



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