Keio University

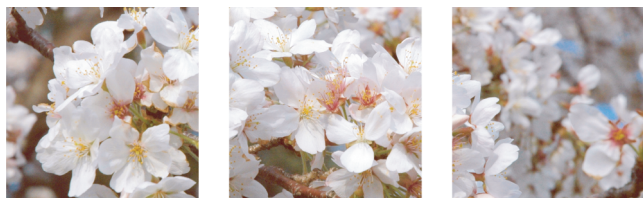**Integrative Mathematical Sciences** 統合数理科学

Monday 27 Seminar Room 1 (14-201), Yagami Campus

John Rice University of California, Berkeley, USA
Measuring traffic
Thomas Mikosch University of Copenhagen, DENMARK
A Poisson cluster model for teletraffic data
Muneya Matsui The University of Tokyo, JAPAN
The behavior of the general stable distributions and their Fisher information matrix near the normal distribution
Arthur Pewsey Universidad de Extremadura, SPAIN
Modelling circular data using the highly flexible wrapped alpha-stable family of distributions
Shogo Kato Keio University, JAPAN
A circular-circular regression model
Arun Sinha Patna University, INDIA
On a bivariate compound Poisson model
David Dickson University of Melbourne, AUSTRALIA
Aggregate claims, solvency and reinsurance
Ryozo Miura Hitotsubashi University, JAPAN
Rank process and stochastic corridor: Nonparametric statistics of lognormal observations and exotic derivatives based on them

27-30 March 2006
Cherry Bud Workshop 2006
Building Models from Data

Tuesday 28 Seminar Room 1 (14-201), Yagami Campus

Valerie Isham University College London, UK
Building models for spatial-temporal rainfall fields
Richard Katz National Center for Atmospheric Research, USA
Hidden and not-so-hidden Markov models: implications for environmental data analysis
Peter Thomson Statistics Research Associates Ltd, NEW ZEALAND
A multisite rainfall generation model applied to New Zealand data
Pierre Ailliot NIWA and Victoria University, NEW ZEALNAD
Hidden Markov models for precipitation
Walter Zucchini University of Goettingen, GERMANY
Hidden Markov models for circular-valued time series
Junko Murakami Victoria University, NEW ZEALAND
Parameter estimation for discrete hidden Markov models
Yoshitaka Saiki The University of Tokyo, JAPAN
Unstable periodic orbits of a chaotic growth cycle model
Natsuhiko Kumasaka Keio University, JAPAN
High dimensional data visualisation: the textile plot

Wednesday 29 Kakushokaku, Sankeien Garden

Jian-Feng Yao Universite de Rennes 1, FRANCE
Multi-parameter auto-models with applications to cooperative systems and motion texture modeling
Masaaki Sibuya Takachiho University, JAPAN
Partition of homonyms by accents and a generalized family of Stirling distributions
William Cleveland Purdue University, USA
Experimental methods for model (tuning) parameter selection
Nicholas Fisher ValueMetrics Australia and University of Sydney, AUSTRALIA
Modelling continuously acquired survey data: a case study on balancing statistical and end-user considerations

Admission Fee

Free Including Welcome Party

Place

Yagami Campus, Keio University 27, 28 and 30 March
3-14-1 Hiyoshi, Kohoku-ku, Yokohama, JAPAN
http://www.keio.ac.jp/access2.html

Sankeien Garden 29 March
58-1, Honmoku-sannotani, Naka-ku, Yokohama, JAPAN
+81-(0)45-621-0634-5
http://www.sankeien.or.jp/

Thursday 30 Seminar Room 1 (14-201), Yagami Campus

Naoyuki Kamatani Tokyo Women's Medical University and RIKEN, JAPAN
Development of algorithms for the test of association between haplotypes and phenotypes using SNP data
Shigeo Kamitsuji StaGen Co., Ltd., JAPAN
Estimation of haplotype associated with several quantitative phenotypic values based on maximization of area under ROC curve
Glenn Stone CSIRO, AUSTRALIA
Building models from high throughput biotechnology data
Yuki Sugaya Keio University, JAPAN
Markov chain modelling of recombination fraction of chromosomes
Hideyasu Shimadzu Keio University, JAPAN
Data modelling of neuron membrane potential
Ritei Shibata Keio University, JAPAN
Modelling breath flow time series

COE secretary Ms Yoko Igarashi
Tel +81-(0)45-566-1442
Fax +81-(0)45-566-1768
E-mail igarashi@math.keio.ac.jp
URL http://coe.math.keio.ac.jp/2005/cherrybud/

Poster Design KUMASAKA Natushiko, Keio University