

Greek Stochastics Iota Poster List

Angelos Alexopoulos

Sparse Seemingly Unrelated Regression model for mixed type data: application to “fine-mapping” in genetics

Georgios Aristotelous

Bayesian model assessment for stochastic epidemic models

Alejandra Avalos Pacheco

Batch effect adjustment using Bayesian factor analysis

Konstantinos Bisiotis

Minimum distance estimation of Affine Term Structure Models

Konstantinos Bourazas

Bayesian CUSUM via posterior probabilities

Nikos Demiris

Computationally-efficient statistical inference for high-dimensional regression

Apostolos Gkatzionis

Bayesian Model Selection to Derive Mendelian Randomization Instruments from Meta-GWAS Summary Statistics

Beniamino Hadj-Amar

Bayesian change-points detection and signal extraction in periodic time series

Constandina Koki

Polya-Gamma Data Augmentation for Bayesian Inference and Variable Selection in Predictive Non-Homogeneous Hidden Markov Model

Sophia Kyriakou

Improved estimation in models with intractable likelihood

Divakar Kumar

Resampled Scalable Langevin Exact Method

Evangelia Mitrodima

Bayesian nonparametric quantile models for forecasting asset return distributions

Karla Monterrubio-Gomez

Second-order Deep Gaussian Process

Nikos E. Papanikolaou

On the selection of functional response models describing predators' feeding behavior

Iker Perez

MCMC methods for Inference in Multi-Class Queueing Networks

Francesc Pons-Llopis

Particle Filtering for Stochastic Navier-Stokes equations

Rowland Seymour
Non-parametric Bayesian Inference for Epidemic Models

Stephane Shao

A new model selection criterion for state-space models involving vague and improper priors

Maria Skoularidou

Joint analysis of genome-wide gene expression and genetic data

Konstantinos Vamvourellis

Bayesian Modelling for benefit-risk balance analysis: case study for rosiglitazone in type II diabetes