

# BERNOULLI

*Official Journal of the Bernoulli Society for Mathematical Statistics and Probability*

Volume Five Number One February 1999 ISSN: 1350-7265

CONTENTS

EDITORIAL

## Papers

D.J. ALDOUS	3
Deterministic and stochastic models for coalescence (aggregation and coagulation): A review of the mean-field theory for probabilists	
N. EISENBAUM and Z. SHI	49
Uniform oscillations of the local time of iterated Brownian motion	
R.C. BRADLEY	67
On the growth of variances in a central limit theorem for strongly mixing sequences	
P. CATTIAUX and F. GAMBOA	81
Large deviations and variational theorems for marginal problems	
P.E. GREENWOOD and W. WEFELMEYER	109
Reversible Markov chains and optimality of symmetrized empirical estimators	
A.P. DAWID and V.G. VOVK	125
Prequential probability: principles and properties	
J.M. CORCUERA and F. GUMMOLE`	163
On the relationship between $\alpha$ connections and the asymptotic properties of predictive distributions	
P. HALL and J.Z. WANG	177
Estimating the end-point of a probability distribution using minimum-distance methods	

The papers published in Bernoulli are indexed/abstracted in *Current Index to Statistics*, *Mathematical Reviews*, *Statistical Theory & Method Abstracts* and *Zentralblatt für Mathematik* (also available on the *MATH via STN* database and *Compact MATH CD-ROM*).