## BERNOULLI

Official Journal of the Bernoulli Society for Mathematical Statistics and Probability

Volume Twenty Four Number Two May 2018 ISSN: 1350-7265

CONTENTS	
BARRAL, J., HU, Y. and MADAULE, T.	801
The minimum of a branching random walk outside the boundary case	
ANDRIEU, C., LEE, A. and VIHOLA, M.	842
Uniform ergodicity of the iterated conditional SMC and geometric ergodicity of particle	
Gibbs samplers	
ZHANG, Z.	873
Domains of attraction on countable alphabets	
ABRY, P. and DIDIER, G.	895
Wavelet estimation for operator fractional Brownian motion	
BONNÉRY, D., BREIDT, F. J. and COQUET, F.	929
Asymptotics for the maximum sample likelihood estimator under informative selection	
from a finite population	
QIU, J.	956
Hörmander-type theorem for Itô processes and related backward SPDEs	
HAUSER, R., MATZINGER, H. and POPESCU, I.	971
An upper bound on the convergence rate of a second functional in optimal sequence	
alignment	
BATE, M. and CONNOR, S.	993
Mixing time and cutoff for a random walk on the ring of integers mod $n$	
DEL MORAL, P. and VILLEMONAIS, D.	1010
Exponential mixing properties for time inhomogeneous diffusion processes with killing	
	1033
Functional central limit theorems in $L^2(0,1)$ for logarithmic combinatorial assemblies	
BALABDAOUI, F. and DOSS, C.R.	1053
Inference for a two-component mixture of symmetric distributions under log-concavity	
CHATTERJEE, S., GUNTUBOYINA, A. and SEN, B.	1072
On matrix estimation under monotonicity constraints	
WANG, L. and CAO, G.	1101
Efficient estimation for generalized partially linear single-index models	
NICOLAESCU, L.I.	1128
Critical points of multidimensional random Fourier series: Central limits	
(continued on the inside co	ver)

The papers published in Bernoulli are indexed or abstracted in *Current Index to Statistics*, *Mathematical Reviews*, *Statistical Theory and Method Abstracts-Zentralblatt (STMA-Z)*, and *Zentralblatt für Mathematik* (also avalaible on the *MATH via STN* database and *Compact MATH CD-ROM*). A list of forthcoming papers can be found online at http://www.bernoulli-society.org/index.php/publications/bernoulli-journal/bernoulli-journal-papers