



# ANNALES DE L'INSTITUT HENRI POINCARÉ PROBABILITÉS ET STATISTIQUES

New $M$ -estimators in semi-parametric regression with errors in variables .....	<i>C. Butucea and M.-L. Taupin</i>	393–421
Moderate deviations for some point measures in geometric probability <i>Y. Baryshnikov, P. Eichelsbacher, T. Schreiber and J. E. Yukich</i>		422–446
Central limit theorems for eigenvalues in a spiked population model .....	<i>Z. Bai and J.-F. Yao</i>	447–474
Invariance principle, multifractional Gaussian processes and long-range dependence .....	<i>S. Cohen and R. Marty</i>	475–489
Quenched law of large numbers for branching Brownian motion in a random medium .....	<i>J. Engländer</i>	490–518
Homogenization of a singular random one-dimensional PDE <i>B. Iftimie, É. Pardoux and A. Piatnitski</i>		519–543
Exponential concentration for first passage percolation through modified Poincaré inequalities .....	<i>M. Benaïm and R. Rossignol</i>	544–573
The quenched invariance principle for random walks in random environments admitting a bounded cycle representation <i>J.-D. Deuschel and H. Kösters</i>		574–591