

CONTENTS

S. ALBEVERIO and S. MAZZUCCHI, Infinite dimensional oscillatory integrals as projective systems of functionals	1295
J.-M. BISMUT, Hypoelliptic Laplacian and probability	1317
E. BOLTHAUSEN, T. CHIYONOBU and T. FUNAKI, Scaling limits for weakly pinned Gaussian random fields under the presence of two possible candidates.....	1359
O. BOUKHADRA, T. KUMAGAI and P. MATHIEU, Harnack inequalities and local central limit theorem for the polynomial lower tail random conductance model	1413
B. K. DRIVER, Holomorphic functions and the Itô chaos	1449
A. GRIGOR'YAN, J. HU and K.-S. LAU, Generalized capacity, Harnack inequality and heat kernels of Dirichlet forms on metric measure spaces	1485
M. HAIRER and É. PARDOUX, A Wong-Zakai theorem for stochastic PDEs	1551
Y. HU, J. HUANG, D. NUALART and X. SUN, Smoothness of the joint density for spatially homogeneous SPDEs	1605
G. F. LAWLER, Minkowski content of the intersection of a Schramm-Loewner evolution (SLE) curve with the real line	1631
Y. LE JAN, Markov loops, free field and Eulerian networks	1671
T. J. LYONS and D. YANG, The theory of rough paths via one-forms and the extension of an argument of Schwartz to rough differential equations	1681
R. PELED, Y. PERES, J. PITMAN and R. TANAKA, Random Dirichlet series arising from records	1705
S. PENG and Y. SONG, G -expectation weighted Sobolev spaces, backward SDE and path dependent PDE	1725
R. PHILIPOWSKI and A. THALMAIER, Heat equation in vector bundles with time-dependent metric	1759
M. ROSENBAUM and M. YOR, Random scaling and sampling of Brownian motion	1771
D. W. STROOCK, An exercise in Malliavin's calculus	1785
A.-S. SZNITMAN, Disconnection and level-set percolation for the Gaussian free field	1801
S. R. S. VARADHAN, Entropy and its many Avatars	1845
K. YANO, Functional limit theorems for processes pieced together from excursions	1859