

CONTENTS

	PAGE
N. KENMOCHI: Asymptotic behavior of solutions to a Stefan problem with obstacles on the fixed boundary	1
H. WATANABE: Diffusion approximations of some stochastic difference equations II	15
F-Y. MAEDA: Semi-linear boundary value problems with respect to an ideal boundary on a self-adjoint harmonic space	35
M. RÖCKNER: Self-adjoint harmonic spaces and Dirichlet forms	55
N. SUZUKI: Martin boundary for $A - P$	67
N. SAWASHITA: Self H -equivalences of H -spaces with applications to H -spaces of rank 2.....	75
M. SIOTANI and Y. FUJIKOSHI: Asymptotic approximations for the distributions of multinomial goodness-of-fit statistics	115
N. KAWANO: On bounded entire solutions of semilinear elliptic equations	125
D. KIJIMA, M. NISHI and H. UDA: On the q -dimension of a space of orderings and q -fans.....	159
W. F. TRENCH: Asymptotic theory of perturbed general disconjugate equations II	169
T. MATUMOTO: Extension problem of diffeomorphisms of a 3-torus over some 4-manifolds	189
K. KREITH: A class of hyperbolic focal point problems.....	213
M. NAITO: A note on bounded positive entire solutions of semilinear elliptic equations	211
Y. FUJIKOSHI and R. NISHII: On the distribution of a statistic in multivariate inverse regression analysis.....	215