

TABLE OF CONTENTS

VOLUME LX

Dedicated to the memory of Szolem Mandelbrojt

In Memoriam: Szolem Mandelbrojt	vii
AHARON ATZMON — Nuclear Fréchet spaces of entire functions with transitive differentiation	1
J. BOURGAIN — On the distribution of Dirichlet sums	21
M. M. DJRBASHIAN — Harmonic analysis in the complex domain and applications in the theory of analytic and infinitely differentiable functions	33
E. M. DYN'KIN — The pseudoanalytic extension	45
JEAN ECALLE — Cohesive functions and weak accelerations	71
R. R. HALL AND W. K. HAYMAN — A problem in the theory of subordination	99
W. K. HAYMAN AND B. KORENBLUM — Representation and uniqueness theorems for polyharmonic functions	113
JEAN-PIERRE KAHANE, JEAN-MARC LÉVY-LEBLOND AND JOHANNES SJÖSTRAND — Une inégalité de Heisenberg inverse	135
YITZHAK KATZNELSON AND DONALD ORNSTEIN — A new method for twist theorems	157
ROBERT KAUFMAN — A class of sets between U_0 and M_0	209
P. MALLIAVIN ET JACQUES VAUTHIER — Mesures plurisousharmoniques et mesures de Wiener	213
YVES MEYER ET FREDDY PAIVA — Remarques sur la construction des ondelettes orthogonales	227
JAMIL A. SIDDIQI — Characterizations of Carleman classes of entire functions and vectors	241
VINCENT THILLIEZ — Classes de Gevrey non isotropes dans les domaines de type fini de \mathbb{C}^2	259