

CONTENTS

S. ZELDITCH — Spectrum and Geodesic Flow	1
T. KIMURA and T. KOGISO — On Adelic Zeta Functions of Prehomogeneous Vector Spaces with Finitely Many Adelic Open Orbits	21
L. GUILLOPÉ — Fonctions zêta de Selberg et Surfaces de Géométrie Finie	33
M. WAKAYAMA — The Relation between the η -Invariant and the Spin Representation in Terms of the Selberg Zeta Function	71
A. GYOJA — Lefschetz Principle in the Theory of Prehomogeneous Vector Space	87
K. TAKASE — On Special Values of Selberg Zeta Functions	101
C.L. EPSTEIN — Some Exact Trace Formulae	127
K. FENG — Zeta Function; Class Number and Cyclotomic Units of Cyclotomic Function Fields	141
B.Z. MOROZ — Scalar Product of Hecke L -Functions and Its Application	153
T. MORITA — Billiards without Boundary and Their Zeta Functions	173
T. ARAKAWA — Selberg Zeta Functions and Jacobi Forms	181
N. KUROKAWA — Multiple Zeta Functions: An Example	219
S. KOYAMA — Zeta Functions of Loop Groups	227
A. FUJII — Some Observations Concerning the Distribution of the Zeros of the Zeta Functions (I)	237
H. YOSHIDA — On Hermitian Forms Attached to Zeta Functions	281

A. VOROS — Spectral Zeta Functions	327
D.A. HEJHAL — Eigenvalues of the Laplacian for Hecke Triangle Groups	359
F. SATO — The Maass Zeta Functions Attached to Positive Definite Quadratic Forms	409