

TABLE OF CONTENTS

ORGANIZING COMMITTEE	vi
PREFACE	vii
ARTICLES :	
“Exponential Sums on $(F_q^*)^n$ ”, A. ADOLPHSON and S. SPERBER	1
“On Vinogradov’s Mean Value Theorem and Weyl Sums”, E. BOMBIERI	7
“On Waldspurger’s Theorem”, D. BUMP, S. FRIEDBERG and J. HOFFSTEIN	25
“Simplexes à Coordonnées Entières”, F. DELMER and J.-M. DESHOILLERS	37
“Estimates for Coefficients of L-Functions”, W. DUKE and H. IWANIEC	43
“Parametrization of Modular Elliptic Curves by Poincaré Series”, D. GOLDFELD	49
“Conjugacy Classes in Congruence Subgroups”, M. HUXLEY	65
“Non-Vanishing of L-Functions and Their Derivatives”, V.K. MURTY	89
“Sums of Cusp Form Coefficients”, R.A. RANKIN	115
“The Vanishing of Certain Rankin-Selberg Convolutions”, D.E. ROHRLICH	123
“Best Estimates for Fourier Coefficients of Maass Forms”, F. SHAHIDI	135
LIST OF PARTICIPANTS	143
AUTHOR INDEX	147