

## Contents

Introduction	vii
Shahidi’s Work “On Certain L-functions”: A Short History of Langlands-Shahidi Theory STEVE GELBART	1
The Embedded Eigenvalue Problem for Classical Groups JAMES ARTHUR	19
A Cuspidality Criterion for the Exterior Square Transfer of Cusp Forms on $GL(4)$ MAHDI ASGARI AND A. RAGHURAM	33
Types and Explicit Plancherel formulæ for Reductive $p$ -adic Groups COLIN J. BUSHNELL, GUY HENNIART AND PHILIP C. KUTZKO	55
Jacquet Modules and the Asymptotic Behaviour of Matrix Coefficients BILL CASSELMAN	81
The <i>ABS</i> Principle : Consequences for $L^2(G/H)$ LAURENT CLOZEL	99
Orbital Integrals and Distributions L. CLOZEL AND J.-P. LABESSE	107
Functoriality for the Quasisplit Classical Groups J.W. COGDELL, I.I. PIATETSKI-SHAPIRO AND F. SHAHIDI	117
Poles of $L$ -Functions and Theta Liftings for Orthogonal Groups, II DAVID GINZBURG, DIHUA JIANG AND DAVID SOUDRY	141
On Dual $R$ -groups for Classical Groups DAVID GOLDBERG	159
Irreducibility of the Igusa Tower over Unitary Shimura Varieties HARUZO HIDA	187
On the Gross-Prasad Conjecture for Unitary Groups HERVÉ JACQUET and STEPHEN RALLIS	205
On Local $L$ -Functions and Normalized Intertwining Operators II; Quasi-Split Groups HENRY H. KIM AND WOOK KIM	265
Reflexions on Receiving the Shaw Prize ROBERT P. LANGLANDS	297
On Arthur’s Asymptotic Inner Product Formula of Truncated Eisenstein Series EREZ LAPID	309
Multiplicité 1 dans les paquets d’Arthur aux places $p$ -adique C. MØGLIN	333

Unramified Unitary Duals for Split Classical $p$ -adic Groups; The Topology and Isolated Representations	375
GORAN MUIĆ AND MARKO TADIĆ	
Parametrization of Tame Supercuspidal Representations	439
FIONA MURNAGHAN	
On the Sato-Tate Conjecture, II	471
V. KUMAR MURTY	
Icosahedral Fibres of the Symmetric Cube and Algebraicity	483
DINAKAR RAMAKRISHNAN	
Pseudo Eisenstein Forms and the Cohomology of Arithmetic Groups III: Residual Cohomology Classes	501
JÜRGEN ROHLFS AND BIRGIT SPEH	
A Functor from Smooth $\mathfrak{o}$ -Torsion Representations to $(\varphi, \Gamma)$ -Modules	525
PETER SCHNEIDER AND MARIE-FRANCE VIGNERAS	
Motivic Galois Groups and $L$ -Groups	603
HIROYUKI YOSHIDA	