

REFERENCES

- [1] W. BAILY, Introductory Lectures on Automorphic Forms, Iwanami Shoten and Princeton University Press (1973).
- [2] D. BUMP AND D. GOLDFELD, A Kronecker Limit Formula for Cubic Fields, to appear (1983).
- [2b] J. DIEUDONNÉ AND J. CARRELL, Invariant Theory, Academic Press (1971).
- [3] S. FRIEDBERG, A Global Approach to the Rankin-Selberg Convolution for $GL(3, \mathbb{Z})$, to appear.
- [4] S. GELBART, Automorphic Forms on Adele Groups, Princeton University Press, Annals of Mathematics Study #83 (1975).
- [5] R. GODEMENT AND H. JACQUET, Zeta Functions of Simple Algebras, Springer Verlag, Lecture Notes in Mathematics #260 (1972).
- [6] R. GOODMAN AND N. WALLACH, Whittaker Vectors and Conical Vectors, J. Funct. Anal. 39 #2 (1980), 199-279.
- [7] I. GRADSHTEYN AND I. RYSHIK, Tables of Integrals, Series and Products. Corrected and enlarged edition. Academic Press (1980).
- [8] HARISH-CHANDRA, Automorphic Forms on Semisimple Lie Groups, Springer Verlag, Lecture Notes in Mathematics #62.
- [9] S. HELGASON, Differential Geometry and Symmetric Spaces, Academic Press (1962).

- [10] J. HUMPHREYS, Introduction to Lie Algebras and Representation Theory, Springer Verlag (1972).
- [11] K. IMAI AND A. TERRAS, The Fourier Expansions of Eisenstein Series for $GL(3, \mathbb{Z})$, Trans. AMS 273 (1982), #2, 679-694.
- [12] H. JACQUET, Dirichlet Series for the Group $GL(n)$, in Automorphic Forms, Representation Theory and Arithmetic, Springer Verlag and the Tata Institute (1981).
- [13] H. JACQUET, Fonctions de Whittaker associees aux Groups de Chevalley, Bull. Soc. Math. France 95 (1967), 243-309.
- [14] H. JACQUET AND R. LANGLANDS, Automorphic Forms on $GL(2)$, Springer Verlag, Lecture Notes in Mathematics #114 (1970).
- [15] H. JACQUET, I.I. PIATETSKI-SHAPIRO AND J. SHALIKA, Automorphic Forms on $GL(3)$, Part I and II, Annals of Math. 109 (1979), 169-258.
- [16] H. JACQUET, I.I. PIATETSKI-SHAPIRO AND J. SHALIKA, Rankin-Selberg Convolutions, American J. Math. 105 (1982) #2, 367-464.
- [17] B. KOSTANT, On Whittaker Vectors and Representation Theory, Inventiones Math. 48 (1978), 101-184.
- [18] T. KUBOTA, Elementary Theory of Eisenstein Series, Kodansha Ltd. and John Wiley and Sons (1973).
- [19] S. LANG, $SL(2, \mathbb{R})$, Addison Wesley (1975).
- [20] R. LANGLANDS, On the Functional Equations Satisfied by Eisenstein Series (1964), finally published as Springer Verlag, Lecture Notes in Mathematics #544 (1976).

- [21] R. LANGLANDS, Problems in the Theory of Automorphic Forms, in Lectures in Modern Analysis and Applications, Springer Verlag, Lecture Notes in Mathematics #170 (1970), 18-86.
- [22] H. MAASS, Über eine Neue Art von Nichtanalytischen Automorphen Funktionen und die Bestimmung Dirichletscher Reihen durch Funktional Gleichungen, Math. Annalen 121 (1949), 141-183.
- [22b] H. MAASS, Siegel's Modular Forms and Dirichlet Series, Springer Verlag, Lecture Notes in Mathematics #216 (1971).
- [22c] I. MACDONALD, Symmetric Functions and Hall Polynomials, Oxford (1979).
- [23] R. NARASIMHAN, Several Complex Variables, University of Chicago (1971).
- [24] I.I. PIATETSKI-SHAPIRO, Euler Subgroups, in Lie Groups and their Representations, John Wiley and Sons (1975), 597-620.
- [25] I.I. PIATETSKI-SHAPIRO, Multiplicity One Theorems, in Automorphic Forms, Representations, and L-Functions, Proceedings of Symposia in Pure Mathematics #XXXII (A. Borel, Ed.), Part II, 209-212.
- [26] PROSKURIN, Expansions of Automorphic Functions, Proc. Steklov. Inst. Math. 116 (1982), 119-141. In Russian.
- [27] S. RAMANUJAN, On certain trigonometric sums and their applications in the theory of numbers, Trans. Cambridge Phil. Soc. 22 (1918), #13, 259-276. Reprinted in Ramanujan's Collected Works, Cambridge University Press (1927) #21, (now available from Chelsea).
- [28] J. SHALIKA, The Multiplicity One Theorem for $GL(n)$, Annals of Math. 100 (1974), 171-193.

- [29] G. SHIFFMANN, Integrals d'entrelacement et Fonctions de Whittaker, Bull. Soc. Math. France 99 (1971), 3-72.
- [30] G. SHIMURA, Introduction to the Arithmetic Theory of Automorphic Forms, Iwanami Shoten and Princeton University Press (1971).
- [31] T. SHINTANI, On an explicit Formula for Class-1 "Whittaker Functions" on GL_n over P-adic Fields, Proc. Japan Acad. 52 (1976), 180-182.
- [32] TAMAGAWA, On the Zeta Functions of a Division Algebra, Ann. of Math. 77 (1963), 387-405.
- [33] A. TERRAS, Harmonic Analysis on Symmetric Spaces, Lecture notes in perpetual revision, UCSD, to appear.
- [34] A. TERRAS, On Automorphic Forms for the General Linear Group, Rocky Mountain J. Math. 12 (1982).
- [35] A. TERRAS, The Chowla-Selberg Method for Fourier Expansion of Higher Rank Eisenstein Series, to appear.
- [36] V. VARADARAJAN, Lie Groups Lie Algebras and their Representations, Prentice Hall (1974).
- [37] I. VINOGRADOV AND L. TAKHTADZHIAN, Theory of Eisenstein Series for the Group $SL(3, \mathbb{R})$ and its application to a binary problem, J. Sov. Math. 18 (1982), #3, 293-324.
- [38] G. WATSON, Bessel Functions, Cambridge University Press (1922).
- [39] H. WEYL, The Classical Groups, Princeton University Press (1939).
- [40] E. WHITTAKER AND G. WATSON, A Course of Modern Analysis, Cambridge University Press, fourth edition (1927).