

Astérisque

AST

Table of contents

Astérisque, tome 24-25 (1975), p. 335-336

<http://www.numdam.org/item?id=AST_1975__24-25__335_0>

© Société mathématique de France, 1975, tous droits réservés.

L'accès aux archives de la collection « Astérisque » (<http://smf4.emath.fr/Publications/Asterisque/>) implique l'accord avec les conditions générales d'utilisation (<http://www.numdam.org/conditions>). Toute utilisation commerciale ou impression systématique est constitutive d'une infraction pénale. Toute copie ou impression de ce fichier doit contenir la présente mention de copyright.

NUMDAM

*Article numérisé dans le cadre du programme
Numérisation de documents anciens mathématiques*

<http://www.numdam.org/>

TABLE OF CONTENTS

-:-:-:-

Y. AMICE and J. VÉLU - p -adic distributions associated to Hecke series	119
R. APÉRY - Rational points on some algebraic curves	229
A. BAKER - Some aspects of transcendence theory	169
J. COUGNARD - On the ring of integers of p -extensions	15
H. DABOUSSI - B -almost-periodic multiplicative functions	321
E. DUBOIS and G. RHIN - Simultaneous rational approximations of real and p -adic algebraic numbers	211
M. EICHLER - Hilbert-Siegel modular varieties and Poincaré-Shimura automorphic curves	99
P. ERDÖS - Problems and results in combinatorial number theory	295
A. ESCASSUT - Spectral properties in non archimidean analysis	157
M. -J. FERTON - On the ring of integers of cyclic extensions of local fields	21
J. FRESNEL and B. de MATHAN - p -adic Fourier transforms	139
A. FRÖHLICH - Galois module structure and Artin L -functions	9
G. GRAS - Cyclotomic units and parity of class numbers	37
H. HALBERSTAM - A proof of Chen's theorem	281
H. KOCH and B. B. VENKOV - On the p -class field tower of an imaginary quadratic field	57
P. LIARDET - On a conjecture of Serge Lang	187
S. LICHTENBAUM - Values of zeta and L -functions at zero	133
D. MASSER - Transcendence and abelian functions	177

M. MIGNOTTE and M. WALDSCHMIDT - Approximation of the values of transcendental functions	183
N. MOSER - Units and class number of a dihedral extension of \mathbb{Q}	29
J.-L. NICOLAS - Optimization problems in integers	325
H. NIEDERREITER - Rearrangement theorems for sequences	243
G. RAUZY - Normal numbers and deterministic processes	263
M. REVERSAT - On eutaxical sequences	267
P. RIBENBOIM - Some recent results on Hilbert's 17 th problem	237
G. ROBERT - Regularity of prime ideals of an imaginary quadratic field with class number 1	75
A. SCHINZEL - Pure extensions and power residues	69
J.-P. SERRE - Eigenvalues of Hecke operators modulo ℓ	109
P. TURÁN - On some phenomena in the theory of partitions	311
M.-F. VIGNERAS - Quaternions and applications	47
D. ZAGIER - Class numbers and continued fractions	81

-:-:-