

## TABLE OF CONTENTS

### VOLUME CXV

SANJIBAN SANTRA AND JUNCHENG WEI — Asymptotic behavior of solutions of a biharmonic Dirichlet problem with large exponents	1
DAVID DAMANIK AND ZHENG GAN — Limit-periodic Schrödinger operators with uniformly localized eigenfunctions	33
J. BOURGAIN AND A. GLIBICHUK — Exponential sum estimates over a subgroup in an arbitrary finite field	51
IRYNA EGOROVA AND GERALD TESCHL — On the Cauchy problem for the Korteweg- de Vries equation with steplike finite-gap initial data II. Perturbations with finite moments	71
DENIS KOVTONYUK AND VLADIMIR RYAZONOV — On boundary behavior of generalized quasi-isometries	103
W. T. GOWERS AND J. WOLF — Linear forms and quadratic uniformity for functions on $\mathbb{Z}_N$	121
P. LEFÈVRE, D. LI, H. QUEFFÉLEC, AND L. RODRÍGUEZ-PIAZZA — Thin sets of integers in harmonic analysis and $p$ -stable random Fourier series	187
GARY M. LIEBERMAN — Asymptotic behavior and uniqueness of blow-up solutions of quasilinear elliptic equations	213
PHILIP T. GRESSMAN — Uniform geometric estimates of sublevel sets	251
PHILIPPO BRACCI, MANUEL D. CONTRERAS, AND SANTIAGO DÍAZ-MADRIGAL — Semigroups versus evolution families in the Loewner theory	273
M. I. CORTEZ AND B. SOLOMYAK — Invariant measures for non-primitive tiling substitutions	293
HELGE KRÜGER — Multiscale analysis for ergodic Schrödinger operators and positivity of Lyapunov exponents	343

Continued on the next page

ANDRÁS VASY AND JARED WUNSCH — Erratum to “Semiclassical Second  
Microlocal Propagation of Regularity and Integrable Systems”

389