TABLE DES MATIÈRES DU VOLUME LX/LXI

PARTIE 1

T. W. Körner, *Devil's staircases, ramps, humps and roller coasters* 1–14

T. Caputti, *The plenary hull of the generalized Jacobian matrix and the inverse function theorem in subdifferential calculus* 15–20

S. Thangavelu, *On almost everywhere and mean convergence of Hermite and Laguerre expansions* 21–34

J. Yong, *Optimal controls for distributed parameter systems with mixed constraints* 35–48

K. Urbanik, *An integral representation of limit laws* 49–64

P. M. Soardi, *Parabolic networks and polynomial growth* . . 65–70

L. Colzani, *Hankel transform on Lorentz spaces* 71–76

Y. Sagher, M. V. Siadat and K. Zhou, *Norm inequalities for integral operators on cones* 77–92

R. Kaufman, *Bernoulli convolutions—an application of set theory in analysis* 93–98

R. Goodman, *Whittaker transforms on real-rank one Lie groups* 99–128

R. S. Strichartz, H^p *Sobolev spaces* 129–139

Y. Meyer, *Construction de bases orthonormées d'ondelettes* . 141–149

A. Benedek and R. Panzone, *On the intersection of Sobolev spaces* 151–155

C. E. Gutiérrez and R. L. Wheeden, *Mean value and Harnack inequalities for degenerate parabolic equations* 157–194

L. W. Baggett, *Processing a radar signal and representations of the discrete Heisenberg group* 195–203

B. Host and F. Parreau, *The generalized purity law for ergodic measures: a simple proof* 205–212

G. S. de Souza, *The block decomposition of the weighted Besov spaces* 213–219

H. Helson, *Large analytic functions III* 221–223
J. C. Peral, *On a sum of Vinogradov* 225–233
A. Torchinsky and S. Wang, *A note on the Marcinkiewicz integral* 235–243
J. M. Ash, A. E. Gatto and S. Vági, *A multidimensional Taylor's theorem with minimal hypothesis* 245–252
J. Bourgain and T. Wolff, *A remark on gradients of harmonic functions in dimension* ≥ 3 253–260
V. L. Shapiro, *One-sided conditions for quasilinear Jacobi differential equations* 261–273
W. A. Webb, *The number of binomial coefficients in residue classes modulo p and* p^2 275–280
J. Siciak, *Singular sets of separately analytic functions* . . . 281–290
S. V. Bochkarev, *Rearrangements of periodic multiplicative orthogonal series* 291–299
D. S. Kurtz, *Pointwise convergence of multiplier operators* . . 301–304
C. W. Onneweer and T. S. Quek, *Multipliers on weighted Hardy spaces over locally compact Vilenkin groups, II* . . 305–314
L. Pigno and S. Saeki, *On the theorem of F. and M. Riesz* . 315–320
Y. Han, B. Jawerth, M. Taibleson and G. Weiss, *Littlewood–Paley theory and* ϵ*-families of operators* 321–359

PARTIE 2

J. Alvarez and M. Milman, *Calderón–Zygmund operators and Poisson-like operators* 361–378
L. Colzani, S. Giulini, G. Travaglini and M. Vignati, *Pointwise convergence of Fourier series on compact Lie groups* 379–386
J.-P. Kahane, *Recouvrements aléatoires et théorie du potentiel* 387–411
Y. Pan and C. D. Sogge, *Oscillatory integrals associated to folding canonical relations* 413–419
N. P. Schembari and M. Schramm, $\Phi V[h]$ *and Riemann–Stieltjes integration* 421–441
G. Godefroy and F. Lust-Piquard, *Some applications of geometry of Banach spaces to harmonic analysis* 443–456
D. Müller, *On weighted estimates for the Kakeya maximal operator* 457–475

C. A. Neff, *Boundary convergence of functions in the meromorphic Nevanlinna class* 477–506
E. Berkson and T. A. Gillespie, *The spectral decomposition of weighted shifts and the A_p condition* 507–518
J. S. Ratti and Y.-F. Lin, *A functional equation involving f and f^{-1}* 519–523
W. C. Connett and A. L. Schwartz, *Positive product formulas and hypergroups associated with singular Sturm–Liouville problems on a compact interval* 525–535
Y. Guivarc'h and J. C. Taylor, *The Martin compactification of the polydisc at the bottom of the positive spectrum* . . 537–546
D. Jerison, *Regularity of the Poisson kernel and free boundary problems* 547–568
R. O'Neil, *The Shannon information on a Markov chain approximately normally distributed* 569–577
L. de Rosa and C. Segovia, *Convergence of truncated singular integrals with two weights* 579–592
B. Bojanov, *On the total positivity of the truncated power kernel* 593–600
M. Christ, *A $T(b)$ theorem with remarks on analytic capacity and the Cauchy integral* 601–628
L. Corwin and F. P. Greenleaf, *Uniform convergence and decay of Fourier series on compact nilmanifolds* 629–636
E. Fabes, N. Garofalo and S. Salsa, *A control on the set where a Green's function vanishes* 637–647
R. Seeley, *Conic degeneration of the Dirac operator* 649–658
W. Hebisch, *A multiplier theorem for Schrödinger operators* . 659–664
A. Korányi, *Transformation properties of the generalized Muirhead operators* 665–669
Z. Ciesielski, *Numerical integration with weights of convex functions of algebraic polynomials* 671–679
D. Waterman, *Uniform estimates of a trigonometric integral* 681–685
S. K. Pichorides, *A note on the Littlewood–Paley square function inequality* 687–691
M. Cotlar and C. Sadosky, *Toeplitz and Hankel forms related to unitary representations of the symplectic plane* 693–708
A. Olevskiĭ, *A note on convergence to infinity of Fourier series* 709–712
Index alphabétique des auteurs du volume LX/LXI 713