

Index of Volume 9 (1989)

Number 1/2

Gerhard Ströhmer

About a certain class of parabolic-hyperbolic systems of differential equations 1

Dominikus Noll and Wolfgang Stadler

Weakening Tauberian conditions for summability methods 41

Annon Jakimovski, Dennis Russell and Michael Stieglitz

On multipliers in sequence spaces and a theorem of Bosanquet 55

Yvonne Luh

Some matrix transformations between the sequence spaces $l(p)$, $l_\infty(p)$, $c_o(p)$, $c(p)$ and $w(p)$ 67

Miroљub Jevtić

Projection theorems, fractional derivatives and inclusion theorems for mixed-norm spaces on the ball 83

J. L. Geluk

On the asymptotic behaviour of an exponential integral 107

Martin Fuchs

Some regularity theorems for mappings which are stationary points of the p-energy functional 127

P. Vértesi

Derivatives of projection operators 145

Hisako Watanabe

Decomposition of a continuous function-kernel 157

Dieter Baum

Randdarstellungen konvexer Körper 185

David H. Armitage and Ivor J. Maddox

A new type of Cesàro mean 195

Jussi Väisälä

Quasiconformal maps and positive boundary measure 205

Number 3

H. I. Freedman, V. Sree Hari Rao and J. W.-H. So

Asymptotic behavior of a time-dependent single-species model 217

Hans-Heinrich Körle

Some generalized harmonic and the Cesàro mean 225

Bernard Klares

Numerical study of a regular singular point of a linear differential system in the complex domain 229

Horst Herold

Notwendige Bedingungen für Nullstellen bei den Lösungen linearer komplexer Differentialgleichungen 2. Ordnung 245

Pl. Kannappan and Wolfgang Sander

On entropies with the sum property on open domain 253

James K. Langley

The Tsuji characteristic and zeros of linear differential polynomials 269

Karlheinz Schöffler

On holomorphic functions on Riemann surfaces and the Riemann-Hilbert problem 283

Ivor J. Maddox

A Tauberian theorem for ordered spaces 297

Number 4

Franz-Josef Kaufmann

On the degree of convergence of Birkhoff's series for functions of bounded variation 303

M. S. Macphail and C. Orhan

Some properties of absolute summability domains 317

Hiroaki Aikawa

On weighted Beppo Levi functions - Integral representations and behavior at infinity 333

J. R. Nurcombe

Limitation and ineffectiveness theorems for generalised Nörlund summability 347

J. R. Nurcombe

Limitation and ineffectiveness theorems for absolute and strong generalised Nörlund summability 357

Gerald Schmieder

Neighborhoods of conformal automorphisms 367

Michael Voit

Positive and negative definite functions on the dual space of a commutative hypergroup 371

Ekkehard Wagenführer

On the computation of formal fundamental solutions of linear differential equations at a singular point 389