

VOLUME 31 NO. 2 2005-06  
**REAL ANALYSIS**  
**EXCHANGE**

CONTENTS

EDITORIAL MESSAGE . . . . . i  
 CONTRIBUTIONS . . . . . iii  
 RESEARCH ARTICLES

Darko Žubrinić  
 Analysis of Minkowski Contents of Fractal Sets and Applications 315

B. E. Rhoades and Ekrem Savaş  
 A Summability Factor Theorem for Generalized  
 Absolute Summability . . . . . 355

Joanna Czarnowska  
 Perfect Roads for Multivalued Maps . . . . . 365

D. K. Ganguly and Ranu Mukherjee  
 On Convergence for the GAP-Integral . . . . . 373

R. Pawlak and A. Tomaszewska  
 On  $\mathfrak{S}$ -A.E. Continuous Darboux Functions Mapping  $\mathbb{R}^k$  into  $\mathbb{R}^k$  385

Karma Dajani, Martijn de Vries, and Aimee S. A. Johnson  
 The Relative Growth of Information in Two-Dimensional Partitions 397

Annalisa Crannell, Marc Frantz, and Michelle LeMasurier  
 Closed Relations and Equivalence Classes of Quasicontinuous  
 Functions . . . . . 409

David Gauld and Frédéric Mynard  
 Differentiability as Continuity . . . . . 425

A. Boccutto and V. A. Skvortsov  
 The Ward, Perron and Henstock-Kurzweil Integrals with Respect to  
 Abstract Derivation Bases in Riesz Spaces . . . . . 431

György Gát and Ushangi Goginava  
 Maximal Convergence Space of a Subsequence of the Logarithmic  
 Means of Rectangular Partial Sums of Double Walsh-Fourier Series 447

INROADS

Rudolf Vyborný  
 A Remark on the Definition of the Kurzweil-Henstock Integral . 465

Marcin Grande  
 On a Property of Functions . . . . . 469

Shingo Saito  
 Residuality of Families of  $\mathcal{F}_\sigma$  Sets . . . . . 477

Brandi Cain, John Clark and David Rose  
 Vertically Rigid Functions . . . . . 489

Raúl Naulin M. and Carlos Uzcátegui  
 Interpolation of Sequences . . . . . 493