

# CONTENTS

VOLUME 50

Number 1

2006

## RUSSIAN MATHEMATICS (Iz. VUZ)

	<b>Pages</b> <b>Russian/English</b>	
<i>Approximation of functions by Fourier–Hermite sums in the space <math>L_2(\mathbb{R}; \mathbb{C})</math>.</i> V.A. Abilov and F.V. Abilova .....	3	1
<i>The initial-boundary-value problems of small fluctuations of viscous exponentially stratified fluids.</i> S.A. Baeva and A.V. Glushko .....	13	11
<i>The Hilbert problem for a first order linear elliptic system with nonfinite coefficients on a Riemannian surface with boundary.</i> I.A. Bikchantaev .....	16	14
<i>Structural properties of periodic functions with absolutely convergent Fourier series.</i> N.A. Il'yasov .....	25	23
<i>The Riemann method in <math>R^n</math> for a system with multiple characteristics.</i> L.B. Mironova ...	34	32
<i><math>\bar{\partial}</math>-closure of forms representable by a Koppelman integral on the basis of logarithmic residue.</i> T.N. Nikitina .....	40	38
<i>Hyperbolic families of planes in the five-dimensional projective space <math>(L_2^3)_2</math>.</i> A.N. Pyzh'yanova .....	53	51
<i>Set-theoretic reducibilities with respect to a lattice of sets.</i> A.N. Frolov .....	57	55
<i>Convergence of solutions of the neutral type nonautonomous systems.</i> D.Ya. Khusainov and A.T. Kozhametov .....	68	65
<i>Intrinsic geometry of normalized space with metric projective connection.</i> E.A. Golubeva .....	73	70
<i>A class of contact invariants of systems of ordinary differential equations.</i> B.M. Dubrov .....	76	73
<i>Asymptotic analysis of solutions of differential equations with polynomially periodic coefficients.</i> Yu.A. Konyaev and Yu.G. Martynenko .....	78	75