

Contents

Quasi-Hopf Algebras and Knizhnik-Zamolodchikov Equations By V.G. Drinfeld	1
Quantum Lie Superalgebras and Supergroups By P.P. Kulish	14
From Geometric Quantization to Conformal Field Theory By A. Alekseev and S. Shatashvili	22
Bosonization of Wess-Zumino-Witten Models and Related Conformal Theories By A.V. Marshakov	43
The Cutting and Sewing Method in String Theory By A. Losev	58
P-Adic String World Sheets: Higher Genera By L.O. Chekhov, A.D. Mironov, and A.V. Zabrodin	76
Virasoro Action on Riemann Surfaces, Grassmannians, $\det \bar{\partial}_J$ and Segal-Wilson τ -Function By P.G. Grinevich and A.Yu. Orlov	86
On the Superextension of the Kadomtsev-Petviashvili Equation and Finite-Gap Solutions of Korteweg-de Vries Superequations By P.I. Holod and S.Z. Pakuliak	107
Finite Size Effects in Conformal Field Theories and Non-local Operators in One-Dimensional Quantum Systems By A.D. Mironov and A.V. Zabrodin	117
The Solution of the Two-Dimensional Ising Model with Magnetic Fields Applied to the Boundaries By A.I. Bugrij and V.N. Shadura	122
On the Relativistic Field Theories with Fractional Statistics and Spin in $D=(2+1), (3+1)$ By D.V. Volkov, D.P. Sorokin, and V.I. Tkach	132

Electron on a Surface in an External Magnetic Field: Hidden Supersymmetry, Zero Modes and Boundary Conditions	
By Yu.A. Sitenko	146
Index of Contributors	157