

## Contents

Preface	vii
Hurwitz Numbers for Regular Coverings of Surfaces by Seamed Surfaces and Cardy–Frobenius Algebras of Finite Groups A. V. ALEXEEVSKI and S. M. NATANZON	1
Equivariant Complex Structures on Homogeneous Spaces and Their Cobordism Classes VICTOR M. BUCHSTABER and SVJETLANA TERZIĆ	27
On Universality of Critical Behaviour in Hamiltonian PDEs BORIS DUBROVIN	59
On the geometry of $\vee$ -systems M. FEIGIN and A. P. VESELOV	111
Spectral Conservation Laws for Periodic Nonlinear Equations of the Melnikov Type P. G. GRINEVICH and I. A. TAIMANOV	125
An Equivariant Version of the Monodromy Zeta Function S. M. GUSEIN-ZADE, I. LUENGO, and A. MELLE-HERNÁNDEZ	139
Symplectic $\mathcal{A}_\infty$ -Algebras and String Topology Operations ALASTAIR HAMILTON and ANDREY LAZAREV	147
Differential Forms and Odd Symplectic Geometry HOVHANNES M. KHUDAVERDIAN and THEODORE TH. VORONOV	159
Abelian Solutions of the KP Equation I. KRICHEVER and T. SHIOTA	173
Deformations of the Whitham Systems in the Almost Linear Case A. YA. MALTSEV	193
Frobenius Manifolds as a Special Class of Submanifolds in Pseudo-Euclidean Spaces O. I. MOKHOV	213
Integrability of the Gibbons–Tsarev System MAXIM V. PAVLOV	247
2D Toda Chain and Associated Commutator Identity A. K. POGREBKOV	261

On Certain Current Algebras Related to Finite-Zone Integration OLEG K. SHEINMAN	271
--	-----