

CONTENTS

Shabat Alexey Borisovich (on his 75th birthday)
pp. 3–5

R.A. Atnagulova, I.Z. Golubchik

NEW SOLUTIONS OF THE YANG-BAXTER EQUATION WITH A SQUARE
pp. 6–16

A.V. Zhiber, R.D. Murtazina, I.T. Habibullin, A.B. Shabat

CHARACTERISTIC LIE RINGS AND INTEGRABLE MODELS IN MATHEMATICAL PHYSICS
pp. 17–85

M.N. Kuznetsova

ON NONLINEAR HYPERBOLIC DIFFERENTIAL EQUATIONS RELATED TO THE
KLEIN-GORDON EQUATION BY DIFFERENTIAL SUBSTITUTIONS
pp. 86–103

A.G. Meshkov, V.V. Sokolov

INTEGRABLE EVOLUTION EQUATIONS WITH A CONSTANT SEPARANT
pp. 104–154

A.U. Sakieva

CHARACTERISTIC LIE RING OF THE ZHIBER-SHABAT-TZITZEICA EQUATION
pp. 155–160

S.Ya. Startsev

DARBOUX INTEGRABLE DIFFERENTIAL-DIFFERENCE EQUATIONS ADMITTING A
FIRST-ORDER INTEGRAL
pp. 161–176

R.N. Garifullin and R.I. Yamilov

EXAMPLES OF DARBOUX INTEGRABLE DISCRETE EQUATIONS POSSESSING FIRST
INTEGRALS OF AN ARBITRARILY HIGH MINIMAL ORDER
pp. 177–183

Abstracts
pp. 184–185

Contents
pp. 186–186

In memory of I.F. Krasichkov-Ternovskii
pp. 187–192

Information for authors
pp. 193–195