

CONTENTS

NUMBER 1

2006

MOSCOW UNIVERSITY COMPUTATIONAL MATHEMATICS AND CYBERNETICS

	Pages Russian/English	
Regularization of quasilinear stationary problems related to the problem of large deformations of the membrane. E.G. D'yakonov	5	1
Projection-gradient method for quasidifferentiable functionals with Hölder-continuous gradient. A.V. Razgilin	12	10
Numerical investigation of the time-dependent three-dimensional viscous incompressible flow in a channel of square cross section on the basis of the Navier-Stokes model. S.B. Berezin and V.M. Paskonov	16	14
Nonlinear regularization of inversion of exponential Radon transform. O.V. Shestakov	23	23
Asymptotic normality of self-normalized Pearson statistics. D.I. Zhdanov	28	29
Construction of finite-dimensional H_∞ state estimate for a distributed parameter system. V.E. Kogutovskii	32	34
Computing the attainable set support function for a linear controllable system with guaranteed error estimation. N.B. Brusnikina	42	45
Biometric human identity identification based on face recognition. P.V. Bazanov	49	53