CONTENTS OF NEXT ISSUE

Volume 45, Issue 1, 1981

- PSHENICHNYI B. N. and POKOTILC V. G.: On problems of observation in discrete systems.
- CHERNOUS'KO F. L.: Ellipsoidal estimates of the region of attainment of a guided system.
- VAKHRAMEEV S. A.: Alternate conditions of solvability of a differential game of approach and pursuit,
- KOSENKO I. I.: On points of libration in the vicinity of a gravitating, rotating triaxial ellipsoid.
- BELEN'KII I. M.: On a method of making uniform the solutions in problems of central motion,
- KARAPETIAN A. V.: On realizing nonholonomic constraints by viscous friction forces and Celtic stones stability.
- ZLATOUSTOY V. A., SAZONOV V. V., and SARYCHEV V. A.: Forced subharmonic vibrations of a
 mathematical pendulum.
- ROZENBLAT G. M.: Optimum parametric stabilization of an inverted pendulum.
- MERKIN M. R. and FRIDMAN V. M.: Projection method for solving problems of forced nonstationary vibrations in nonlinear systems with slowly changing parameters.
- NEISHTADT A. I.: On the accuracy of conservation of the adiabatic invariant.
- KOZHURO L. A.: Family of axisymmetric vortex flows with a surface of discountinuity of the Bernoulli constant.
- MANUKIAN S. M.: High frequency asymptotics of the solution of the nonlinear problem in the vicinity of a caustic.
- POLIANIN A. D. and SERGEEV Iu. A.: On the field of concentration in a streamlined system of reacting plates placed in a flow.
- GRECHANNYI O. A. and TOKARCHUK V. V.: On the kinetic theory of thermal hydrodynamic fluctuations in a nonhomogeneous gas.
- IVANOV M. Ia. and SLOBODKINA G. A.: Analysis of stationary solutions of invariant quasi-linear equations of third order.
- TSURKOV V. I.: Expansion in problems of control by systems with equations of the parabolic type.
- LEVITSKII L. A. and LUK'IANOV V. D.: Diffraction if acoustic waves by an ideal screen in a plane channel with thin elastic walls.
- SHACHNEV V. A.: Some representations of solutions of boundary value problems of plane static thermoelasticity.
- MIRENKOVA G. N. and SOSNINA E. G.: Rigid ellipsoidal disc and needle in an anisotropic elastic medium .
- RYBAKOV L. S.: On discrete interaction of a plate and a damaged stringer,
- DAIN E. A.: Asymptotic formula for proper frequencies of noncircular cylindrical shells filled with a liquid.
- SEREGIN G. A. and TROITSKII V. A.: On optimum disposition of planes of elastic symmetry in an orthotropic body.