## CONTENTS OF NEXT ISSUE Volume 48, Issue 6, 1984

- KRASOVSKII A.N. and TRET'IAKOV V.E.: Stochastic program synthesis in a differential game with integral cost.
- UKHOBOTOV V.I.: On the problem of termination of a game at the first instant of saturation.
- GICHEV T.R.: Singular perturbations in a class of optimum control problems with an integral convex criterion.
- TSYPKIN A.G.: On the determination of variation in mechanics of continuous media.
- SHELUKHIN V.V.: On the structure of generalized solutions of one-dimensional equations of a polytropic viscous gas.
- MIKHAILOV A.P. and STEPANOVA V.V.: Localization of gasdynamic processes and structure for adiabatic compression of a substance in the "sharpening" regime.
- BRUTIAN M.A. and KRAPIVSKII P.L.: On optimal control by means of viscous incompressible fluid flow.
- VOZOVOI L.P. and NEPOMNIASHII A.A.: On stability of mixed-convective motions in a vertical layer with wavy boundaries.
- MALOMED B.A. and STAROSEL'SKII I.E.: Weakly supercritical dissipative structures on curved surfaces.
- GOL'DSHTIK M.A. and IAVORSKII N.I.: Thermal problem for an immersed jet.
- **PROKUNIN A.N.:** On non-linear governing equations of the Maxwell type to describe polymeric liquids.
- ENTOV V.M. and PAN'KO S.V.: On variational formulation of the problem of retained of residual viscoplastic oil.
- PROTSENKO V.S. and SOLOV'EV A.I.: On joint application of Cartesian and bipolar coordinates to the solution of boundary value problems of potential theory and the theory of elasticity.
- ZELENTSOV V.B.: On the solution of some integral equations of mixed problems of the theory of plate bending.
- SEREGIN G.A.: On the question of variational formulation of some problems of flow theory of rigid-plastic bodies.
- DROZDOV A.D. and KOLMANOVSKII V.B.: On stability of non-homogeneously aging viscoelastic plates.
- KOVALENKO E.V.: On the problem of solution of contact problems in creep theory for combined aging foundations.
- KIPNIS L.A. and CHEREPANOV G.P.: Contact interaction with friction of two wedge-shaped elastic bodies of different materials.
- GALANOV B.A.: Three-dimensional contact problems of elastic rough bodies for elasto plastic deformations of unevennesses.
- SMETANIN B.I. and SOBOL' B.V.: Equilibrium of an elastic layer, weakened by plane cracks.
- DOKSHEVICH A.I.: A class of motion of a top in the case of Goriachev-Chaplygin.
- STRYGIN V.V.: On a modification of the averaging method in searching for higher approximations.
- MATROSOV A.A. and USTINOV IU.A.: Homogeneous solutions of the problem of steady oscillations of a piezoceramic cylinder.