## CONTENTS OF NEXT ISSUE

## PMM Vol. 32, No. 1, 1968

- N.N. KRASOVSKII and V.E. TRETIAKOV: On the regularization of a problem of encounter of motions in a game
- F.L. CHERNOUS'KO: Some problems of optimum control with small parameter
- M.V. MIRONOV: On a modification of the theory of uniform distribution and application to the theory of oscillations
- K.Sh. KHODZHAEV: Resonance and nonresonance cases in the problem of excitation of mechanical oscillations
- Iu.B. PONOMARENKO: On the occurrence of space-periodic motions in hydrodynamics
- M.R. UKHOVSKII and V.I. IUDOVICH: Axially symmetric flows of ideal and viscous fluid extended in space
- V.A. GORODTSOV and A.I. LEONOV: On kinematics, nonequilibrium thermodynamics and rheological relations in the nonlinear theory of viscoelasticity
- Iu.A. BUEVICH: On the statistical mechanics of particles suspended in gas flow
- T.N. KRASIL'NIKOVA: On the analysis of statistical characteristics of pressure pulsations on the surface of a plate under a turbulent boundary layer
- A.G. KULIKOVSKII: On stability of flows of weakly compressible liquid in a shallow long but finite pipe
- V.G. VERETENNIKOV: On the stability of almost periodic motions
- M.I. FEIGIN: On the construction of the region of stability in the parameter space of a dynamical system
- L.D. AKULENKO: Steady periodic and rotational motions in disturbed essentially nonlinear systems with one degree of freedom, close to being conservative, in the case of arbitrary constant departure of the argument
- I.M. BELEN'KII: Application of the method of adjoint fields to three-dimensional autonomous systems
- L.M. MARKHASHOV: On impulsive rapid motions in linear systems
- V.I. BONDARENKO and Iu.M. FILIMONOV: On the application of linear programming to extremum problems of the theory of control
- L.Ia. AINOLA: Variational methods in the nonlinear equations of the motion of shells
- N.A. POLIAKOV and Iu.A. USTINOV: Asymptotic behavior of the solution of the problem of theory of elasticity for a spherical shell for not smooth loading
- A.N. RUKHOVETS and Ia.S. UFLIAND: Mixed problems on torsion of an elastic half-space with a spherical inclusion
- M.A. ZAK: On some dynamic phenomena of flexible strings.