## CONTENTS OF NEXT ISSUE

PMM Vol. 33, №3, 1969

N. N. KRASOVSKII: The game problem of the correction of motion

FAM GUEN: On a form of the equations of motion of mechanical systems

- A. F. KLEIMENOV and S. N. SHIMANOV: Periodical solutions of systems with lag, close to the systems of Liapunov
- K. G. VALEEV and R. F. GANIEV: Investigation of motion of nonlinear systems
- A. I. KOBRIN: On the problem of motion of a body with a cavity, filled with a viscous fluid, with respect to the centers of mass in a potential field of mass forces
- O. A. OLEINIK: Approximate solutions and asymptotic expansions in the problem of formation of a boundary layer for unsteady motion
- S.G.KREIN and NGO ZUI KAN: Asymptotic method in the problem of oscillations of a strongly viscous liquid
- G. G. CHERNYI: Generation of oscillations in weakened detonation waves
- G. Z. GERSHUNI, E. M. ZHUKHOVITSKII and D. L. SHVARTSBLAT: Stationary convection in a vertical channel with permeable boundaries
- Iu, A, BUEVICH: Hydrodynamical model of dispersive systems
- N. A. BAZARENKO and I. I. VOROVICH: Analysis of the three-dimensional state of stress and deformation of circular cylindrical shells. Construction of more exact applied theories
- V. E. KOVALCHUK: On the behavior of the solution of the first fundamental problem of the theory of elasticity for a long rectangular plate
- G. Ia. POPOV: On the method of orthogonal polynomials in contact problems of the theory of elasticity
- V. A. SVEKLO: Concentrated force in a transversely isotropic half-space and in a composite space
- A. I. KALANDIIA: On the state of stress in plates, reinforced by stiffeners
- G. P. CHEREPANOV: On the development of cavities in viscous bodies
- I. O. OSIPOV: On the plane problem of propagation of elastic vibrations in an anisotropic medium due to a point source
- V. A. PAL'MOV: Propagation of random vibrations in a bar with nonlinear properties
- A. P. MARKEEV: On the stability of a non-autonomous Hamiltonian system with two degrees of freedom
- D. A. MAMATKAZIN: On some laws of control of approximation of cosmic flying systems
- M. B. NEVEL'SON: A criterion of the existence of optimum control for a class of linear stochastic systems
- V. N. BEREZHNOI and Iu. S. KOLESOV: On a condition of stability of solutions of a linear differential equation of n-th order
- N. G. KIKINA and D. G. SANNIKOV: On the instability of a plane tangential discontinuity
- V. V. SHCHENNIKOV: On a class of exact solution of the Navier-Stokes equations for the case of a compressible heat-conducting gas
- I. M. RUTKEVICH: Stationary flow of a viscoelastic fluid in a channel with permeable walls