CONTENTS OF NEXT ISSUE

PMM Vol. 26, No. 5, 1962

- A.A. BARMIN: Study of discontinuity surfaces with production (absorption) of energy in magnetohydrodynamics
- G.A. LIUBIMOV: On the formulation of the problem of the magnetohydrodynamic boundary layer
- A.A. BOGACHEVA and M.D. LADYZHENSKII: On a self-similar solution of the equations of magnetohydrodynamics
- Ia.S. UFLIAND: Nonsteady plane parallel flow of a viscous electricity conducting gas taking into account the conduction anisotropy
- L.Ia. KOSACHEVSKII: On reflection of magneto-acoustic waves
- V.M. BAGIN: On the theory of steady progressive waves on the surface of a liquid of infinite depth
- O.S. RYZHOV and G.M. SHEFTER: On the energy of sound waves propagating in moving media
- A.A. KARYMOV: Determination of forces and moments of light pressure acting on a body during motion in cosmic space
- Iu.V. VANDAKUROV: On the theory of stability of a liquid conducting cylinder in a magnetic field
- V.M. MATROSOV: On the stability of motion
- V.A. SVEKLO: Mixed problem for the elastic anisotropic halfplane
- G.P. CHEREPANOV: Solution of a linear boundary value Riemann problem for two functions and its application to some mixed problems of the plane theory of elasticity
- L.S. SRUBSHCHIK and V.I. IUDOVICH: Asymptotic integration of a system of equations for large deflections of a symmetrically loaded shell of revolution
- U.K. NIGUL: Asymptotic theory of statics and dynamics of elastic circular cylindrical shells

1215

- E.G. DEICH: On an axisymmetric contact problem of a curved die circular in its plane
- V.M. ALEKSANDROV: On approximate solution of a type of integral equations
- S.S. GRIGORIAN: On approximate solution of some problems of soil dynamics
- A.M. RODIONOV: Expansion of the solution of differential equations with lag into powers of small lag
- Ia.N. ROITENBERG: On the reduction to transcendental equations of some problems of dynamic programming for nonlinear systems
- I.B. CHELPANOV: Errors of compensating gyroscopic instruments for a random law of error dependence of velocity
- L.S. GNOENSKII: On the problem of pursuit
- D.V. SHARKADZE: On a nonstationary problem of flow of a viscous incompressible fluid
- V.P. KARLIKOV and V.P. KOROBEINIKOV: On the motion of a plane piston in a medium with finite conductivity, taking into account the influence of the electromagnetic field
- B.M. BULAKH: On asymmetric hypersonic flow past a circular cone