CONTENTS OF NEXT ISSUE

PMM Vol. 32, №5, 1968

- L. I. SEDOV : Models of continuous media with internal degrees of freedom
- V. G. LAPCHINSKII and K. P. STANIUKOVICH : Statical developments in the general theory of relativity and planckeons
- N. N. KRASOVSKII : On the problem of game encounter of motions
- FAM HUEN : On the equations of motion of nonholonomic mechanical systems in terms of Poincaré-Chetaev variables
- L. M. MARKHASHOV : Calculation of invariant sets of invariants of Lie-group by its determining equations
- R.F. NAGAEV : Synchronization of generators of finite-dimensional "forces"
- Iu. A. BUEVICH : Statistical mechanics of gas suspensions. Dynamic and spectral equations
- V. M. ENTOV and R. L. SALGANIK : On the solution of plane problems of filtration with a limiting gradient by the method of a small parameter
- S. N. OVCHINNIKOVA and V. I. IUDOVICH : Analysis of secondary stationary flow between rotating cylinders
- A. B. VATAZHIN : Braking of conducting bursts (plasmoids) moving in channels in a nonuniform magnetic field
- O. V. VOINOV, A. M. GOLOVIN and A. G. PETROV : Transfer of energy from a radiating sphere into a medium with molecular heat conduction
- G. M. VALOV : Infinite elastic layer and a half-space under the action of an annular die
- Iu, I, KADASHEVICH and V.V. NOVOZHILOV : On the influence of initial microstresses on the macroscopic deformation of polycrystals
- E. REISSNER : Saint-Venant flexure in the presence of couple stresses
- A. N. GUZ': On the stability of three-dimensional elastic bodies
- V. S. VIKHRENKO, V. B. NEMTSOV and L. A. ROTT : Statistical determination of the tensor of viscosity coefficients
- V. N. NIKOLAEVSKII : On the formulation of the governing equations for plane flow of a continuous medium of Coulomb
- S. A. REGIRER and I. M. RUTKEVICH : Some features of the equations of hydrodynamics for non-Newtonian media
- E. V. ERMOLIN, L. I. RUBINA and A. F. SIDORIV : On the problem of two pistons
- A. A. BARMIN : The change of velocity of a gas in a normal ionized shock wave and the problem of the conducting piston
- K. V. BRUSHLINSKII and A. I. MOROZOV : On the evolution of the equations of magnetohydrodynamics taking the Hall effect into account
- K. DZHUSUPOV : Simple wave in a conducting medium in a stationary gravity field
- V. N. STOIANOV : On stabilization of a nonlinear control system in the critical case of pair of purely imaginary roots