CONTENTS OF NEXT ISSUE

PMM Vol. 37, №4, 1973

- A. L. GOL'DENVEIZER: Classification of integrals of the dynamic equations of the linear two-dimensional theory of shells
- A.G. ASLANIAN, Z.N. KUZINA, V.B. LIDSKII and V.N. TULOVSKII: Distribution of natural frequencies of a thin elastic shell of arbitrary shape
- E. F. AFANAS 'EV and G. P. CHEREPANOV: Some dynamic problems of the theory of elasticity
- P. HAGEDORN: On the instability of equilibrium of partially damped holonomic mechanical systems
- G.K. POZHARITSKII: Stability of equilibrium of mechanical systems including a flexible inextensible string
- A.S. OZIRANER: On asymptotic stability and instability relative to a part of variables
- V. M. RUDAKOV: On the problem of the optimum disposition of measurements by the method of least squares
- A. M. FORMAL'SKII: The theorem of 2n intervals in the problem of high speed motion with control limited in magnitude and impulse
- V. V. VOINOV, O. V. VOINOV and A. G. PETROV: Hydrodynamic interaction of bodies in ideal incompressible liquid and their motion in heterogeneous flows
- K. I. BABENKO and M. M. VASIL'EV: On asymptotic behavior of stationary flow of a viscous fluid away from a body
- Iu. A. USTINOV and V. I. IUDOVICH: On the completeness of a system of elementary solutions of the biharmonic equation in a half strip
- V. V. KOPASENKO: Investigation of the algebraic system of infinite order occurring in solving the problem of a half strip
- G. A. BRUSILOVSKAIA and L. V. ERSHOV: On the state of stress and deformation of a finite cylinder subjected to dynamic loads
- V. P. TEN: Axisymmetric dynamic contact problem for a viscoelastic half space in the presence of cohesion under the stamp
- K. P. STANIUKOVICH and O. Sh. SHARSHEKEEV: On the problem of the relationship between the metrics of Schwarzchield and Tolman
- M. P. GULIAEV: On regular precession of a heavy gyrostat
- A. P. MARKEEV: On the problem of stability of Lagrange solutions of the problem of three bodies
- R. KRYSTEV: Stability of n-th order and degree of stability
- V. V. DUROV: On the problem of impression of a thin rigid body into a plastic medium with hardening
- V.S. NOVOSELOV: On the problem of integrals of relative motion of a system of particles with identical mass