

CONTENTS OF NEXT ISSUE

PMM Vol. 34, №3, 1970

- G. A. KOSUSHKIN : On the solvability of the general problem for an anisotropic laminar shell within the framework of mean flexure theory
- E. I. GRIGOLIUK and F. N. SHKLIARCHUK : The equations of perturbed motion of a body with a liquid-containing thin-walled elastic shell
- G. A. MOPAR and G. Ia. POPOV : On the contact problem for a half-plane with a finite elastic reinforcing element
- I. A. KUNIN and E. G. SOSNINA : Local inhomogeneities in an elastic medium
- A. B. KURZHANSKII : On the duality of optimal control and tracking problems
- V. V. RUMIANTSEV : On the optimal stabilization of controlled systems
- E. M. MOSHKOV : On the accuracy of optimal control of the final state
- G. Z. GERSHUNI, E. M. ZHUKHOVITSKII and Iu. S. IURKOV : Convective stability in the case of a periodically varying parameter
- A. L. GONOR : Hypersonic flow past a delta wing
- O. S. RYZHOV and E. D. TERE'EV : On the entropic layer in hypersonic flows with power-law shock waves
- Iu. M. LIPNITSKII and Iu. B. LIFSHITS : Calculating transonic flow past solids of revolution
- V. N. NIKOLAEVSKII : Asymmetric mechanics of turbulent streams
- N. V. KHUSNUTDINOVA : On the asymptotic stability of the solutions of boundary-layer equations
- V. M. ENTOV : On the paired integral equations arising in limiting-gradient filtration problems
- V. M. ASTAPENKO : Wave diffraction by a fine periodic grating at the boundary between two media
- V. M. ELEONOVSKII and L. G. OGANES'YANTS : On the existence and propagation velocity of nonlinear steady waves
- I. A. BEREZHNOI, D. D. IVLEV and E. V. MAKAROV : On the deformational models of the theories of plasticity and composite media
- S. A. ALEKSEEV : Dynamics of free systems of material points with elastic constraints
- S. BURALKHIEV : On the stability of rotation of a gyroscope-carrying body of varying composition in a Newtonian force field
- A. M. KOVALEV : A kinematic interpretation of the motion of a body within the framework of Hess' solution
- Iu. A. BUEVICH : On the geometric structure of an elementary charge
- A correction for A. L. Gol'denveizer's paper "Boundary layer and its interaction with the interior state of stress of an elastic thin shell" (PMM Vol. 33, №6, 1969)