

CONTENTS OF NEXT ISSUE

PMM Vol. 40, № 1, 1976

- B. I. ANAN'EV, A. B. KURZHANSKII and G. S. SHELEMENT'EV: Minimax synthesis in problems of impulsive guidance and correction of motion
- F. L. CHERNOUS'KO: A problem of evasion from many pursuers
- P. B. GUSIATNIKOV: On a problem of l -evasion
- L. M. MARKHASHOV: Non-canonical invariance of Hamiltonian systems
- S. N. SOROKIN: Stability in the large of differential systems of neutral type
- V. N. RUBANOVSKII: Stability of steady rotations of a heavy, rigid body with two elastic rods
- A. B. VATAZHIN and V. I. GRABOVSKII: On two-dimensional electro-gasdynamic flows taking into account the inertia of charged particles
- P. A. VEL'MISOV: On propagation of small disturbances in an acoustic flow and in a gas at rest
- A. N. ZLATIN and Ia. S. UFLIAND: Axisymmetric contact problem on the pressing of an elastic cylinder into an elastic layer
- L. M. ZUBOV: Theory of small deformations of initially stressed thin shells
- D. I. SHERMAN: Asymptotic analysis of the state of stress of infinite circular cylindrical shells
- D. P. KOUZOV and V. A. PACHIN: On diffraction of acoustic waves in a plane semi-infinite wave guide with elastic walls
- O. K. AKSENTIAN and T. N. SELEZNEVA: Determination of frequencies of free vibrations of circular plates
- V. L. BERDICHEVSKII and S. S. KVASHNINA: On equations describing transverse vibrations of elastic bars
- G. P. CHEREPANOV: Equilibrium of a slope with a tectonic crack
- V. M. MIRSALIMOV: Some elasto-plastic problems for a plane, weakened by a periodic system of circular cavities
- V. G. OSMOLOVSKII and V. Ia. RIVKIND: On problems of steady and unsteady creep
- A. G. PASHKOV: On a sufficient condition for nonlinear positional games of approach
- N. G. APYKHTIN: On stability of permanent rotations of a symmetric rigid body
- V. P. SILAKOV: Some particular cases of stability of difference systems in first approximation
- Ia. P. ROMANOV: On equivalence of the equations of motion of non-holonomic systems
- M. S. GERSHTEIN: On a version of nonlinear dynamic theory of thin multilayered shells
- A. I. DERZHAVINA: On the asymptotic behavior of unsteady gas motions under the action of an impulse
- S. M. KAPUSTIANSKII: On an exact solution of the problem of diffraction of elastic waves by a wedge