CONTENTS OF NEXT ISSUE

PMM Vol. 37, №2, 1973

- N. N. KRASOVSKII and A. I. SUBBOTIN: An approximation in differential games
- P. B. GUSIATNIKOV: Necessary condition of optimum time of first absorption
- G. K. POZHARITSKII: Impulsive pursuit of a point with bounded thrust
- V.B. KOLMANOVSKII: Exact formulations in the problem of control of some systems with after-effect
- V. I. BERGEL'SON and I. V. NEMCHINOV: Plane self-similar gas motions heated by radiation in the presence of strong reradiation
- L. P. BORBACHEV, N. V. NIKITIN and E. P. POTANIN: On external flows of a viscous incompressible liquid caused by jets
- A. S. VOL'MIR, A. T. PONOMAREV and S. A. POPYTALOV: Behavior of a wing panel in the transitional regime of gas flow
- G. Ia. POPOV: Plane contact problem for a linearly deformable foundation in the presence of cohesive forces
- L, A, FIL'SHTINSKII: On the theory of elastic, nonhomogeneous media with regular structure
- Ia, A, MELS AVEER: Echo signal of a finite spherical impulse from an elastic cylindrical shell
- S. I. LITOVCHENKO and V. K. PROKOPOV: Relations of generalized orthogonality in the problem of equilibrium of an elastic cylinder
- B. P. BELINSKII, D. P. KOUZOV and V. D. CHEL'TSOVA: On diffraction of acoustic waves by plates joined at a right angle
- Ia. A. PACHEPSKII: On the structure of shock waves in elasto-plastic media
- I. A. KUNIN and E. G. SOSNINA: Stress concentrations at an ellipsoidal inclusion in an anisotropic elastic medium
- B. A. KUDRIAVTSEV and V. Z. PARTON: Torsion and extension of a cylinder with an external angular cut
- A. P. DATSYSHIN and M. P. SAVRUK: A system of arbitrary oriented cracks in elastic media
- V. V. KOPASENKO and M. K. TUEBAEV: Stresses in a symmetric, layered plate weakened by circular cracks
- A. G. FOKIN and T. D. SHERMERGOR: Correlation functions of an elastic field of quasiisotropic composite materials for an anisotropic deformation
- N. G. APYKHTIN, A. A. PIONTKOVSKII and V. M. SAFRAI: On a Liapunov function in the problem of motion of a rigid body
- DO SHAN': Equations of motion of systems with nonlinear, nonholonomic constraints of second order
- T.B. MALIAVINA: Averaging of transfer equations at corners in the two-dimensional case
- $\label{eq:main_model} \textbf{M.I.} \ \textbf{ROZOVSKII:} \ \textbf{On integro-differential equations of the dynamic contact problem of viscoelasticity}$
- B. M. NULLER: On compression of an elastic layer by beam-plates
- Iu. A. CHERNIAKOV and N. Iu. SHVAIKO: On the problem of stability of elasto-plastic equilibrium of a circularly compressed bar of cruciform cross section

- I. A. IABKO: Nonstationary temperature field in a plane bounded within a noncircular contour
- V.K.KARPASIUK: On calculation of the frequency of the approximate solution of Hill's equation
- V. M. KORNEV: Correction of the article by V. M. Kornev entitled "On the formulation of boundary conditions of the simplified equations of shells of revolution".

 PMM Vol. 34, N1, 1970.