CONTENTS OF NEXT ISSUE

Volume 48, Issue 1, 1984

ARUTIUNIAN N.Kh. and NAUMOV V.E.: Boundary value problem of the theory of viscoelasto plasticity for an aging growing body.

POBEDRIA B.E.: Deformational theory of plasticity of anisotropic media.

- KUKSIN S.B.: Some mathematical questions of the theory of plasticity of Batdorf-Budiansky ~ Malmeister.
- KHLUDNEV A.M.: On the solution of boundary value problems for generalized equations of creep with boundary conditions in terms of inequalities.
- SHIRKO I.V.: Non-linear deformations and limiting equilibrium of spatial curvilinear bars.
- DROZDOV A.D. and KOLMANOVSKII V.B.: On an approximate method of optimization of the shape of reinforcing bars made from non-uniformly aging materials.
- KARTVELISHVILI V.M. and KOBELEV V.V.: Rational methods of reinforcing layered plates of composite materials.
- KANAUN S.K.: On singular models of thin inclusions in a homogeneous elastic medium.
- VAINBERG B.R. and KRUTIN V.N.: On a method of impedance measurements of viscoelastic properties of a medium of vibrating plates and shells.
- GOMAN O.G., Representation of a general solution of the equations of the theory of elasticity of a transversely isotropic medium by means of *P*-analytic functions.
- MKHITARIAN S.M.: On spectral relations for integral operators generated by the kernel of Weber-Sonin integrals and their applications to contact problems.
- SIMONOV I.V.: Transonic flow past a thin rigid body by an elastic medium.
- KAMENIARZH Ia.A.: Integral estimate of pressure in an incompressible medium.
- EMETS V.F.: On the inverse problem of dispersion of acoustic waves for thin acoustic solid bodies.
- POSLAVSKII S.A. and SHIKIN I.S.: On a class of exact solutions with uniform deformation in gas dynamics.
- KOLOSNITSYN N.I. and STANIUKOVICH K.P.: Relativistic Prandtl-Mayer flow.
- BETIAEV S.K. and SOLNTSEV I.A.: Evolution of a kink of a vortex sheet.
- KEREKESHA P.V., LEMPER E.I. and MEDEROS O.V.: First fundamental problem of the theory of elasticity for a symmetric cavity.
- MOISEENKO S.I., Stability of equilibrium of an elastic ring subjected to radial shear.
- POPOV A.Iu. and CHERNYSHEV G.N.: Influence of small deviations from axial symmetry on the state of stress of shells of revolution.
- KIPNIS L.A. and CHEREPANOV G.P.: Shear bands at the apex of a wedge-like cutout.
- BYKOVTSEV A.S. and TAVBAEV Zh.S., On the star-shaped system of propagating dislocational discontinuities.
- KOPEIKIN Iu.D. and SHISHKIN V.P.: Integral form of the general solution of equations of stationary thermoelasticity.
- ZARGARIAN S.S. and MAZ'IA V.G.: On asymptotics of the solutions of integral equations of potential theory in the vicinity of corner points of the contour.