Section of Complex Analysis and its Applications

(Section Head - Professor Tengiz Meunargia
Scientific Secretary - Dr Giorgi Akhalaia)

20 April, 2006

$10^{00} - 10^{20}$. **Bantsuri R.** (RMI, Georgia) On the Solution of Plane Elasticity Problem with Partly Unknown Boundary.

$10^{25} - 10^{45}$. **Gordadze E.** (RMI, Georgia) Linear Conjugation Problem for Carleson Arcs.

$10^{50} - 11^{10}$. **Paatashvili V.** (RMI, Georgia) On the Boundedness of Cauchy Singular Operator in Lebesgue Spaces with Varying Exponent.

$11^{15} - 11^{35}$. **Kutateladze G.** (MICM, Georgia) On Some Cases of Effective Solutions of the Riemann-Hilbert Problem.

$11^{40} - 12^{00}$. **Shavlakadze N.** (RMI, Georgia) The Contact Problem for the Elastic Orthotropic Plate with Half Infinite Inclusions.

$12^{20} - 12^{40}$. **Tsitskishvili A.** (RMI, Georgia) On the Solution of Spatial Axially Symmetric Problems of the Filtration Theory with Partly Unknown Boundary.

$12^{45} - 13^{05}$. **Khatiasvili G.** (MICM, Georgia) Saint-Venant Problems for Three Layered Concentric Circular and Confocal Elliptic Tubes.

$13^{10} - 13^{30}$. **Khimshiashvili G.** (RMI, Georgia) The Riemann-Hilbert Problem in Loop Spaces.

$14^{00} - 14^{20}$. **Avazashvili N.** (VIAM, Georgia) One Remarc on the Regularization of a Singular Integral Equation.

$14^{25} - 14^{45}$. **Akhalaia G.** (VIAM, Georgia) On One Boundary Value Problem for Generalized Analytic Vectors.

$14^{50} - 15^{10}$. **Gulua B.** (TSU, Georgia) I. Vekua Approximation N=1 for the Non-shallow Cylindrical Shells.

$15^{15} - 15^{35}$. **Vashakmadze T. Papukashvili A.** (VIAM, TSU, Georgia) To Approximate Solution of Van Karman Type Systems Using Muskhelishvili and Hoursat Methods.

$15^{40} - 16^{00}$. **Kapanadze G. Chinchaladze N.** (VIAM, TSU, Georgia) On One Inverse Bending Problem for Plates with Varying Rigidity.

$16^{05} - 16^{25}$. **Meunargia T.** (VIAM, Georgia) Value Normalized Moments Method in the Non-shallow Theory of Shells.

$16^{30} - 16^{50}$. **Chokoraia D. Karchava P. Menteshashvili M.** (VIAM, TSU, Georgia) On Numerical Solution of the Boundary Value Problem for Uniform Equilibtrium Equations for Non-shallow shells.

$16^{55} - 17^{15}$. **Khatiashvili N.** (VIAM, Georgia) On the Cauchy Integrals Taken Over Infinite Line.

$17^{20} - 17^{40}$. **Shulaia D. Gurckaia P.** (VIAM, GTU, Georgia) The Green's Function of the Infinity Boundary Value Problem for The Equation of the Radiation Transport Theory.