

**Programm of the Seminar of
I. Vekua Institute of Applied Mathematics**

2005

2.03 **Kantaria G.** (*Iv. Javakishvili Tbilisi State University*) Quasi-discrete analysis in relativistic physics.

Summary - .

23.03 **Vashakmadze T.** (*I. Vekua Institute of Applied Mathematics*) On one modification (an alternative methodology) of Poincare perturbation technique.

21.04 **Kupreishvili T.** (*Iv. Javakishvili Tbilisi State University*) On the behavior of solutions of one 4 -th order differential equation elliptic type.

24.04 **Bitsadze L.** (*I. Vekua Institute of Applied Mathematics*) Third and fourth boundary value problems of the theory of elastic transversally isotropic binary mixtures for a half plane.

25.05 **Ebel A.** (*Rhein. Institut für Umweltforschung, University of Cologne*) Computational science and atmospheric environmental research.

29.06 **Jaiani G.** (*I. Vekua Institute of Applied Mathematics*) Cusped prismatic shell like elastic bodies under action of concentrated moments.

12.10 **Midodashvili B.** (*Georgian Technical University*) Some local and nonlocal spatial problems for high order hyperbolic equations.

7.12 **Kapanadze G.** (*Iv. Javakishvili Tbilisi State University*) On a one inverse problem of the bending of a plate with variable flexural- rigidity.

21.12 **Vashakmadze T.** (*I. Vekua Institute of Applied Mathematics*) Some remarks on basic equations of continuum mechanics.