To Numerical Realizations of Some Boundary Value Problems for Second Order Ordinary Differential Equations

Dimitri Arabidze, Revaz Chikashua

199th Public School, Teacher of Mathematics

GEORGIA, Vaja-Pshavela ave. 49.

dimitri.arabidze001@ens.tsu.edu.ge

There is considered the problem on numerical realization by schemes of high order accuracy of boundary value problem for linear second order differential equations in self-conjugated form using methodology of T.Vashakmadze. The Theory of Anisotropic Elastic Plates. Kluwer Acad. Publishers & Springer-Verlag, 2010. Ch. 3. By created standard program package were giving tables and graphs for some typical examples.