

Contents

Vol. 47, No. 2, 2012

A Simultaneous English language translation of this journal is available from Allerton Press, Inc.
Distributed worldwide by Springer. *Journal of Contemporary Mathematical Analysis* ISSN 1068-3623.

Integral Equations

Integral Equations with Hilbert Kernel <i>A. G. Kamalyan, A. G. Stepanyan, and G. M. Topikyan</i>	51
On Dual Integral Equations in the Semiconservative Case <i>V. V. Ter-Avetisyan</i>	62

Geometry

On a Subclass of the Class of Generalized Douglas-Weyl Metrics <i>A. Tayebi and E. Peyghan</i>	70
---	----

Integral Geometry

Measures in the Space of Planes and Convex Bodies <i>R. H. Aramyan</i>	78
---	----

Real Analysis

Nonlinear Approximation by Renormalized Trigonometric System <i>H. Aleksanyan</i>	86
Generalizations of Known Constructions of Correct Knots <i>L. R. Rafayelyan</i>	97
