## JOURNAL OF INTEGRAL EQUATIONS AND APPLICATIONS

Volume 17 SPRING 2005 Number 1

## CONTENTS

A Newton-Like Iterative Process for the Numerical Solution of Fredholm Nonlinear Integral Equations  By M.A. Hernández and M.A. Salanova	
Steady State Oscillation Problems in the Theory of Elasticity for Chiral Materials By David Natroshvili, Levan Giorgashvili and Shota Zazashvili	
Hamiltonian Eigenvalue Symmetry for Quadratic Operator Eigenvalue Problems By C. PESTER	
Fast Solvers of Integral Equations of the Second Kind:  Quadrature Methods  By Gennadi Vainikko	