

JOURNAL OF INTEGRAL  
EQUATIONS AND APPLICATIONS

Volume 9

FALL 1997

Number 4

---

**CONTENTS**

Galerkin Approximation with Quadrature for the Screen Problem in $\mathbf{R}^3$ By R.D. GRIGORIEFF AND I.H. SLOAN .....	293
A Representation Formula for Strongly Continuous Resolvent Families By CARLOS LIZAMA .....	321
Positive Solutions of Superlinear Hammerstein Integral Equations in Banach Spaces By BENDONG LOU .....	329
Discrete Collocation for a First Kind Cauchy Singular Integral Equation with Weakly Singular Solution By HEINRICH N. MÜLTHEI AND CLAUS SCHNEIDER .....	341
Superconvergence of Piecewise Polynomial Collocations for Nonlinear Weakly Singular Integral Equations By ARVET PEDAS AND GENNADI VAINIKKO .....	379
Volume Index to Volume 9 .....	407