

JOURNAL OF INTEGRAL
EQUATIONS AND APPLICATIONS

Volume 12

FALL 2000

Number 3

CONTENTS

- Analysis and Numerics of an Integral Equation
Model for Slender Bodies in Low
Reynolds-Number Flows
By TH. GÖTZ AND A. UNTERREITER 225
- Positive Solutions of Singular Integral Equations
By MARIA MEEHAN AND DONAL O'REGAN 271
- A Nyström Method for a Class of Integral Equations
on the Real Line with Applications to Scattering
by Diffraction Gratings and Rough Surfaces
By A. MEIER, T. ARENS, S.N. CHANDLER-WILDE
AND A. KIRSCH 281
- Global Stability of a Fractional Partial
Differential Equation
By HANA PETZELTOVÁ AND JAN PRÜSS 323