CONTENTS

A. Arai — Analysis on Anticommuting Self-Adjoint Operators	1
P.A. DEIFT and X. Zhou — Asymptotics for the Painlevé II Equation: Announcement of Result	17
W.D. Evans, R.T. Lewis and Y. Saitō — Eigenvalue Properties of Schrödinger Operators	27
D. Fujiwara — Stationary Phase Method with Estimate of Remainder Term over a Space of Large Dimension	57
C. GÉRARD, H. ISOZAKI and E. SKIBSTED — Commutator Algebra and Resolvent Estimates	69
J. GINIBRE — Scattering Theory in the Energy Space for a Class of Nonlinear Wave Equations	83
R.T. GLASSEY and W.A. STRAUSS — The Relativistic Boltzmann Equation Near Equilibrium	105
B. Helffer — On Spectral Theory for Schrödinger Operators with Magnetic Potentials	113
H. HIRATA — H^1 -Blow up Solutions for Peker-Choquard Type Schrödinger Equations	143
M. Ikawa — On Scattering by Two Degenerate Convex Bodies	153
${\bf T.}$ Iтон — Blowing-up Behavior for Solutions of Nonlinear Elliptic Equations	177
A. Jensen and S. Nakamura — Mapping Properties of Functions of Schrödinger Operators between L^p -Spaces and Besov Spaces	187
T. Kako — Absolute Continuity of the Essential Spectrum for some Linearized MHD Operator	211
K. Kato — Singularities of Solutions to System of Wave Equations with Different Speed	217
T. Kato — An $L^{q,r}$ -Theory for Nonlinear Schrödinger Equations	223
R. Konno — Helmholtz-Type Equation on Non-compact Two-Dimensional Riemannian Manifolds	239
K. Kurata — On a Backward Estimate for Solutions of Parabolic Differential Equations and its Application to Unique Continu-	
ation	247
E.H. LIEB — Large Atoms in the Magnetic Field of a Neutron Star $$	259
M. Murata — Sufficient Condition for Non-uniqueness of the Positive Cauchy Problem for Parabolic Equations	275

T. OGAWA and T. SUZUKI — Trudinger's Inequality and Relate Nonlinear Elliptic Equations in Two-Dimension	d 283
T. Ozawa and Y. Tsutsumi — Asymptotic Behavior of Solution for the Coupled Klein-Gordon-Schrödinger Equations	ıs 295
T. Suzuki — Inverse Iteration Method with a Complex Parameter II	er 307
H. TAMURA — Asymptotics for the Number of Negative Eigenvalue of Three-Body Schrödinger Operators with Efimov Effect	