

SEPTEMBER, 1986

VOL. LXII, Ser. A, No. 7  
PJAADT 62A(7) 239-284 (1986)  
ISSN 0386-2194

PROCEEDINGS  
OF THE  
JAPAN ACADEMY

---

SERIES A  
MATHEMATICAL SCIENCES

---

CONTENTS

Papers Communicated:—

	Page
I. MIYADERA: On the Generators of Exponentially Bounded $C$ -semigroups . . . . .	239
N. TOSE: 2-nd Microlocalization and Conical Refraction . . . . .	243
S. OZAWA: Fluctuation of Spectra in Random Media . . . . .	246
S. KAWASHIMA, A. MATSUMURA, and K. NISHIHARA: Asymptotic Behavior of Solutions for the Equations of a Viscous Heat-conductive Gas . . . . .	249
G. NAKAMURA and S. OHARU: Estimation of Multiple Laplace Transforms of Convex Functions with an Application to Analytic ( $C_0$ )-semigroups . . . . .	253
G. NAKAMURA and Y. MAEDA: Local Isometric Embedding Problem of Riemannian 3-manifold into $R^6$ . . . . .	257
W.-M. NI and S. YOTSUTANI: On Matukuma's Equation and Related Topics . . . . .	260
T. MITSUDA: Group Rings whose Augmentation Ideals are Residually Lie Solvable . . . . .	264
M. AKITA, K. GOTO, and T. KANO: A Problem of Orlicz in the Scottish Book . . . . .	267

(Continued on Back Cover)

---

---

Published by the Japan Academy  
Ueno Park, Tokyo