

APRIL, 1979

VOL. LV, Ser. A, No. 4
PJAADT 55A(4) 115-156 (1979)
ISSN 0386-2194

PROCEEDINGS
OF THE
JAPAN ACADEMY

SERIES A
MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—

	Page
M. JIMBO and T. MIWA: Studies on Holonomic Quantum Fields. XIII	115
S. OZAWA: The Eigenevalues of the Laplacian and Perturbation of Boundary Condition	121
M. TANIKAWA: The Spectrum of the Laplacian and Smooth Deforma- tion of the Riemannian Metric	125
Y. OHNO and K. YABUTA: A Theorem of Helson and Sarason in Uniform Algebras	128
T. UKEGAWA: On the Unique Maximal Idempotent Ideals of Non- Idempotent Multiplication Rings	132
T. ÔAKU: Micro-Local Cauchy Problems and Local Boundary Value Problems	136
I. IWASAKI and K. KATASE: On the Spectra of Laplace Operator on A^* (S^n)	141
K. MAEHARA: Family of Varieties Dominated by a Variety	146
H. YOSHIHARA: On Plane Rational Curves	152
Proceedings at the 728th General Meeting	IX

Published by the Japan Academy
Ueno Park, Tokyo