

OCTOBER, 1988

VOL. LIX, Ser. A, No. 8
PJAADT 59A(8) 349-406 (1988)
ISSN 0386-2194

PROCEEDINGS
OF THE
JAPAN ACADEMY

SERIES A
MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—

	Page
M. KASHIWARA and P. SCHAPIRA: Microlocal Study of Sheaves.	
I. Contact Transformations	349
M. KASHIWARA and P. SCHAPIRA: Microlocal Study of Sheaves.	
II. Constructible Sheaves	352
S. ISHII: On Pluri-Genera and Mixed Hodge Structures of Isolated Singularities	355
Y. KAMETAKA: On Poles of the Rational Solution of the Toda Equation of Painlevé-II Type	358
S. NAKANE: Non-Uniqueness in the Cauchy Problem for Partial Differential Operators with Multiple Characteristics. II	361
T. MURAI: Boundedness of Singular Integral Operators of Calderón Type	364
M. OZAWA: Boolean Valued Analysis and Type I AW^* -Algebras	368
S. HARUKI: A Truncated Cube Functional Equation	372
M. WATANABE: An Approach by Difference to a Quasi-Linear Parabolic Equation	375
R. MATSUDA: On a Question Posed by Huckaba-Papick. II	379
Bh. SATYANARAYANA: A Note on Γ -Rings	382
T. NAGANO and M. TAKEUCHI: Signature of Quaternionic Kaehler Manifolds	384

(Continued on Back Cover)

Published by the Japan Academy
Ueno Park, Tokyo