

MARCH, 1985

VOL. LXI, Ser. A, No. 3

PJAADT 61A(3) 59-90 (1985)

ISSN 0386-2194

PROCEEDINGS OF THE JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

CONTENTS

Papers Communicated:—

	Page
T. MURAMATU: A Remark on Ergodic Theorems for Pseudo-Resolvents	59
H. TAHARA: Cauchy Problems for Fuchsian Hyperbolic Equations in Spaces of Functions of Gevrey Classes	63
S. ITOH: Well-posedness of the Cauchy Problem for Some Weakly Hyperbolic Operators in Gevrey Classes	66
K. TANAKA: Infinitely Many Periodic Solutions for the Equation: $u_{tt} - u_{xx} \pm u ^{s-1}u = f(x, t)$	70
K. HASHIMOTO: On Certain Elliptic Conjugacy Classes of the Siegel Modular Group	74
E. BANNAI and S. G. HOGGAR: On Tight t -designs in Compact Symmetric Spaces of Rank One	78
K. GOTO and T. KANO: Uniform Distribution of Some Special Sequences	83
D. V. CHUDNOVSKY and G. V. CHUDNOVSKY: The Grothendieck Conjecture and Padé Approximations	87
Proceedings at the 787th General Meeting	V

Published by the Japan Academy
Ueno Park, Tokyo