Papers Communicated:—

PROCEEDINGS

OF THE

JAPAN ACADEMY

SERIES A MATHEMATICAL SCIENCES

CONTENTS

	Page
I. OZEKI: On the Microlocal Structure of the Regular Prehomogeneous	
Vector Space Associated with SL(5)×GL(4). I	37
K. NISHIWADA: On Weak Evolution Operators with Constant Coefficients	
and Spreading of Wave Packets	
Y. KOBAYASHI: A Remark on Convergence of Nonlinear Semigroups	45
J. R. GRAEF: Limit Circle Type Criteria for Nonlinear Differential	
Equations	
S. IITAKA: Duality Theorems for Symmetric Differential Forms	
T. SUGAWARA: Non-Immersion and Non-Embedding Theorems for Com-	
nlex Grassmann Manifolds	50

> Published by the Japan Academy Ueno Park, Tokyo

THE JAPAN ACADEMY

(THE IMPERIAL ACADEMY OF JAPAN TILL DEC., 1947)

PRESIDENT: Kiyoo WADATI

SECRETARY-GENERAL: Hiromi ARISAWA

CHAIRMAN OF SECTION I: Kisaburo YOKOTA

CHAIRMAN OF SECTION II: Chuji TSUBOI

PUBLICATION COMMITTEE

CHAIRMAN: THE SECRETARY-GENERAL

Hiromi Arisawa (Economics and Kazuo O

` Statistics)

Yoshio Fujita (Astronomy)
Yasuji Katsuki (Physiology)

Masaakira Katsumoto (Civil Law and Copyright Law)

Tsunahiro Kikui (Law of Civil Procedure)

Teiichi KOBAYASHI (Historical Geology and Palaeontology)

Masao Kotani (Physics)

Teizo OGAWA (Anatomy, Neurology and Medical History) Kazuo Okochi (Labour Problems)

Takeshi Saito (English Literature)

Taro SAKAMOTO (Japanese History)

Takayuki Somiya (Applied Chemistry and Technical Analysis)

Sankichi Takei (Agricultural Chemistry and Chemistry of Pesticide)

Moritaro YAMADA (Economics)

Kisaburo Yokota (Public International Law)

Kôsaku Yosida (Mathematics)

Notes

The papers printed in the Proceedings are generally résumés, while the publication of the full texts is left to the respective authors' choice.

All communications relating to the Proceedings should be addressed to the Secretary-General at the Office of the Academy, Ueno Park, Tokyo, 110.

Those who desire for particular articles may apply for their reprints to the respective authors.

Agents: Maruzen Co. Ltd., 3-10, Nihonbashi 2 Chome, Chuo-ku, Tokyo, 103