

**NAGOYA
MATHEMATICAL JOURNAL**

VOL. 26

FEBRUARY, 1966

**PUBLISHED BY
DEPARTMENT OF MATHEMATICS, FACULTY OF SCIENCE
NAGOYA UNIVERSITY**

NAGOYA
MATHEMATICAL JOURNAL

VOL. 26

FEBRUARY, 1966

Edited by

NOBORU ITO, TOMIO KUBOTA, MASATAKE KURANISHI,
SIGEKATU KURODA, YOZÔ MATSUSHIMA, HISASI MORIKAWA,
TADASI NAKAYAMA†, KIYOSHI NOSHIRO, KATUZI ONO,
TIKAO TATUZAWA, KÔSAKU YOSIDA

PUBLISHED BY

MATHEMATICAL INSTITUTE, FACULTY OF SCIENCE
NAGOYA UNIVERSITY

CONTENTS

Coherent Pairs of Extensions of Associative Algebras.....	N. RAMAETHADRAN	1
On a Theory Objects Based on a Single Axiom Scheme.....	K. ONO	13
An Operational Calculus for Meromorphic Functions. ...	H. A. GINDLER	31
The Order of Certain Classes of Functions Defined in the Unit Disk. ...	D. C. RUNG	39
Homology of Non-Commutative Polynomial Rings.....	R. SRIDHARAN	53
Über den Quasinormalteiler der regulären p -Gruppe von der Klasse 2.	K. NAKAMURA	61
Une Generalisation des Lignes de Green.....	L. L. NAIM	69
Relative Cohomology of Algebraic Linear Groups, II.....	H. KIMURA	89
On the Grothendieck Ring of an Abelian p -Group.....	T. OBAYASHI	101
Unique Continuation for Parabolic Equations of Higher Order.....	L. S. CHEN and T. KURODA	115
On Metric Properties of Sets of Angular Limits of Meromorphic Functions.....	J. E. McMILLAN	121
Singular Sets of Some Kleinian Groups.....	T. AKAZA	127
A New Definition of the n -Dimensional Quasiconformal Mappings.....	P. CARAMAN	145
A Remark on the Intersection of Two Logics.....	S. MIURA	167
Sur l'Allure des Fonctions Meromorphes.....	N. TODA	173
Eleven Nonequivalent Conditions on a Commutative Ring.....	R. W. GILMER, JR.	183
A Formalism for Primitive Logic and Mechanical Proof-Checking.....	K. ONO	195
On α -Harmonic Functions. ...	M. ITO	205