

TOHOKU MATHEMATICAL JOURNAL

東北數學雜誌

(FOUNDED BY T. HAYASHI)

EDITED BY

SHIN-ICHI IZUMI — SHIGEO SASAKI --- TADAO TANNAKA

WITH THE CO-OPERATION OF THE

MATHEMATICAL INSTITUTE OF TÔHOKU UNIVERSITY

AND

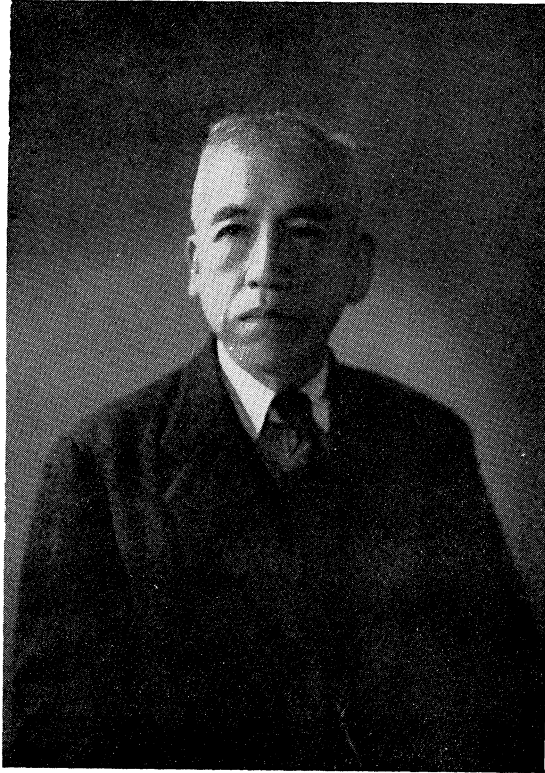
HITOSHI HOMBU	MASUO FUKUHARA
TOSHIO KITAGAWA	KINJIRÔ KUNUGUI
KENJIRÔ SHODA	KÔSAKU YOSHIDA

SECOND SERIES, VOL. 1 ~~(1:50)~~ No. 3

1949—1950

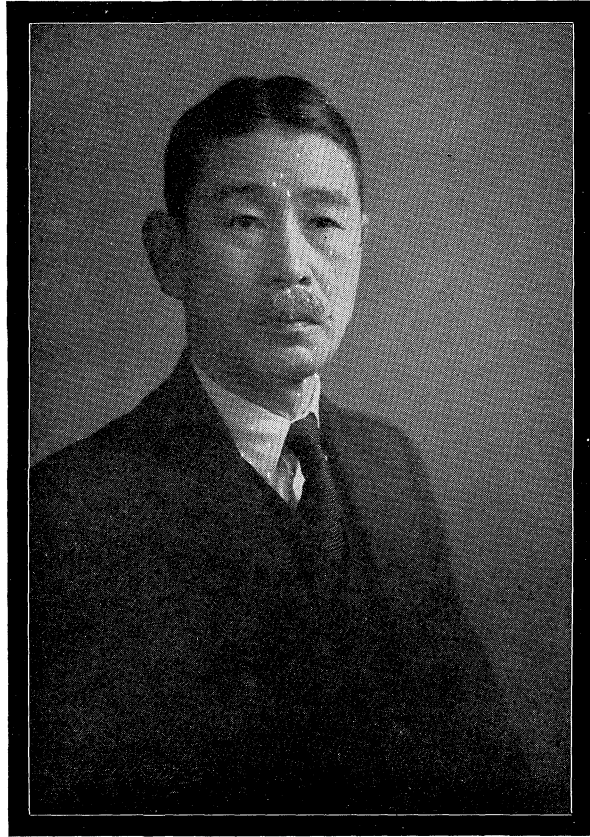
THE TÔHOKU UNIVERSITY
SENDAI, JAPAN

高津白中



T. Kubota (1885—)

藤原 正



M. Fujiwara (1881--1946)

CONTENTS

	Page
FUKAMIYA, M., Topological method for Tauberian theorem	77
IWAMOTO, H., On the structure of Riemann spaces whose holonomy groups fix a null-system	109
IZUMI, S., Notes on Fourier Analysis (VIII): Local properties of Fourier series	136
IZUMI, S., Notes on Fourier Analysis (XVI)	144
IZUMI, S., Notes on Fourier Analysis (XXXV)	285
IZUMI, S., and SUNOUCHI, G., Notes on Fourier Analysis (XXXIX): Theorems concerning Cesàro summability	313
KUBOTA, T., Obituary note MATSUSABURÔ FUJIWARA	1
KUBOTA, T., The list of mathematical papers	3
KUNIYOSHI, H., On a certain group concerning the p -adic number field	186
MATSUYAMA, N., Linear topological space and its pseudo-norms ..	14
MATSUYAMA, N., A note on general topological spaces	22
MATSUYAMA, N., Notes on Fourier Analysis (XIV): Absolute Cesàro summability of Fourier series	40
MATSUYAMA, N., Notes on Fourier Analysis (XX): On the Riesz logarithmic summability of the derived Fourier series	91
NAKAMURA, M., Notes on Banach space (VIII): A generalization of Silov's theorem	66
NAKAMURA, M., Notes on Banach space (IX): The Vitali-Hahn- Saks theorem and K -spaces	100
NISHIMURA, T., Remarks on the metrization problem	225
OTSUKI, T., On the space with affine connection which has no closed path	88
OTSUKI, T., On the spaces with normal conformal connexions and some imbedding problem of Riemann spaces, I	194
SASAKI, S. and YANO, K., On the structure of spaces with normal projective connexions whose groups of holonomy fix a hyper- quadric or a quadric of $(n-2)$ -dimension	31
SUNOUCHI, G., Notes on Fourier Analysis (XVIII): Absolute summability of series with constant terms	57
SUNOUCHI, G., Notes on Fourier Analysis (XXV): Quasi-Taube- rian theorem	167
SUNOUCHI, G., Notes on Fourier Analysis (XXXVI): On certain applications of Wiener's Tauberian theorem	303
SUNOUCHI, G., and IZUMI, S., Notes on Fourier Analysis (XXXIX):	

CONTENTS

Theorems concerning Cesàro summability	313
SUNOUCHI, G. and UTAGAWA, M., The generalized Perron integrals...	95
TACHIBANA, S., On the normal coordinate of Riemann space, whose holonomy group fixes a point.....	26
TANAKA, T., Some remarks concerning principal ideal theorem ..	270
TERADA, F., On the generalization of the principal ideal theorem...	229
TSUCHIKURA, T., Quelques propositions équivalentes à l'hypothèse du continu	69
YAMASHITA, C., On the computations of the indices of the group of norm residues and of the group of power residues without employing logarithm	279
YANO, K. and SASAKI, S., On the structure of spaces with normal projective connexions whose groups of holonomy fix a hyper- quadric or a quadric of $(n-2)$ -dimension	31
YANO, S., Notes on Fourier Analysis (XV): On the absolute convergence of trigonometrical series	49
YANO, S., Notes on Fourier Analysis (XVII): The integrated Lipschitz condition of a function and Fejér mean of Fourier series	50
UTAGAWA, M. and SUNOUCHI, G., The generalized Perron integrals ..	95