

CONTENTS

TADASI NAKAYAMA , Galois theory for general rings with minimum condition.	203
YUKIYOSI KAWADA , On the invariant differential forms of local Lie groups.	217
SHIN-ICHI IZUMI , Determination of Function by its Fourier Series. Notes on Fourier Analysis (XII)	226
TAMOTU TSUCHIKARA , A Theorem on Riemann Sum. Notes on Fourier Analysis (XIII)	232
HIDEYUKI IWAMOTO , On Integral Invariants and Betti Numbers of Symmetric Riemannian Manifolds, II.	235
KOSAKU YOSIDA , An operator-theoretical treatment of temporally homogeneous Marko process	244
Yozo MATUSHIMA , On the faithful representations of Lie groups	254
TADASHI UGAERI , On the harmonic prolongation.	262
MASATSUGU TSUJI , A remark on Schottky's theorem.	266
MORIKUNI GOTO , A Theorem on compact semi-simple groups	270
SHOJI KOIZUMI , On the Differential Forms of the First Kind on Algebraic Varieties. .	273