



## CONTENTS

POPOV, G.: Some estimates of Green's functions in the shadow. ....	1
MORIMOTO, Y.: Hypoellipticity for infinitely degenerate elliptic operators. ....	13
SHIGEKAWA, I.: Existence of invariant measures of diffusions on an abstract Wiener space. ....	37
WITTMANN, R.: A non-tangential limit theorem. ....	61
WILLEMS, W.: An upper bound for Loewy lengths of projective modules in $p$ -solvable groups. ....	77
KADO, J.: Pseudo-rank functions on skew group rings and on fixed subrings of automorphisms of unit-regular rings. ....	83
FURUKAWA, T.: Isomorphism of group rings of infinite nilpotent groups. ....	95
ASASHIBA, H.: On algebras of second local type, III. ....	107
HIRAMINE, Y., MATSUMOTO, M. and OYAMA, T.: On some extension of 1-spread sets. ....	123
BABA, Y. and HARADA, M.: Generalizations of Nakayama ring IV (Left serial rings with $(*, 1)$ ). ....	139
KOISO, N.: Yang-Mills connections and moduli space. ....	147
KOBAYASHI, T.: Structures of full Haken manifolds. ....	173
NAKANISHI, Y. and SUZUKI, S.: On Fox's congruence classes of knots. ....	217