

## C O N T E N T S

Saburô Uchiyama: On rational approximations to irrational numbers .....	1
Shigeki Egami: The distribution of residue classes modulo $\alpha$ in an algebraic field .....	9
Atsushi Shimizu: Remarks on theta series .....	15
Shigeo Koshitani: The principal 2-blocks of finite groups with abelian Sylow 2-subgroups.....	21
Kunio Yamagata: On extensions over Artinian rings with self-dualities.....	67
Kanzo Masaike and Takamori Horigome: Direct sum of $\tau$ -injective modules.....	77
Hisao Kato: Refinable maps onto locally $n$ -connected compacta .....	83
Toshiyuki Tanizaki: Foldings of root systems and Gabriel's theorem .....	89
Shûkichi Tanno: Some metrics on a $(4r+3)$ -sphere and spectra.....	99
Yasuo Iwanaga: On rings with finite self-injective dimension II .....	107
Tohru Miyatake: On length of proof in a formal system.....	115
Ryuji Kaneiwa and Iekata Shiokawa: On the sum of digits of primes in imaginary quadratic fields .....	127
Katsuya Mashimo: Degree of the standard isometric minimal immersions of complex projective spaces into spheres .....	133