

## CONTENTS

<b>Hiroshi KIMURA</b> , On some doubly transitive permutation groups of degree $n$ and order $2^l(n-1)n$ .....	263
<b>Makiko NISIO</b> , On stochastic differential equations associated with certain quasilinear parabolic equations .....	278
<b>Norio ADACHI</b> , On the imbedding problem of Galois extensions .....	293
<b>Norio ADACHI</b> , On the relatively cyclic imbedding problem with given local behavior ..	298
<b>Mariko YASUGI</b> , Cut elimination theorem for second order arithmetic with the $\frac{1}{1}$ -comprehension axiom and the $\omega$ -rule .....	308
<b>Shigeo ICHIRAKU</b> , Abstract homotopy neighborhoods and Hauptvermutung .....	325
<b>Takashi TASAKA</b> , Remarks on the validity of Hasse's norm theorem .....	330
<b>Hisao NAKAGAWA and Katsuhiro SHIOHAMA</b> , On the totally geodesic submanifolds in locally symmetric spaces .....	342
<b>Von Sige-Nobu KURODA</b> , Idealgruppen und Dirichletsche Reihen in algebraischen Zahlkörpern .....	353
<b>Hiroshi KIMURA and Hiroyoshi YAMAKI</b> , Some class of doubly transitive groups of degree $n$ and order $4q(n-1)n$ where $q$ is an odd number .....	388
<b>Tsunero TAKAHASHI</b> , Homogeneous hypersurfaces in spaces of constant curvature ...	395
<b>Robert H. MARTIN and Jr</b> , The logarithmic derivative and equations of evolution in a Banach space .....	411