

CONTENTS

Robert E. GREENE and Katsuhiko SHIOHAMA , The isometry groups of manifolds admitting nonconstant convex functions	1
Tokuzo SHIGA , A certain class of infinite dimensional diffusion processes arising in population genetics	17
Mutsumi AMASAKI , Cohen-Macaulay normal local domains whose associated graded rings have no depth	27
Yumiko SATO , A linear prediction problem for symmetric α -stable processes with $1/2 < \alpha < 1$	33
Izumi KURIBAYASHI , On automorphism groups of a curve as linear groups	51
Hiroshi AKIYAMA , On Itô's formula for certain fields of geometric objects	79
Herbert AMANN , On abstract parabolic fundamental solutions	93
Kazuhiko FUKUI , Stability of foliations of 3-manifolds by circles	117
Jiro SEKIGUCHI , Remarks on real nilpotent orbits of a symmetric pair	127
Takashi NITTA and Masaru TAKEUCHI , Contact structures on twistor spaces	139
Akira KANEKO , A sharp sufficient geometric condition for the existence of global real analytic solutions on a bounded domain	163