VOL. 45 NO. 2

APRIL, 1993

CONTENTS

Tohsuke URABE, On Nikulin's theorem on fixed components of linear systems on K3 surfaces	185
Hiroyuki MATSUMOTO , On the integrated density of states for the Schrödinger operators with certain random electromagnetic potentials	197
Sunao ŌUCHI, Singularities of solutions of equations with noninvolutive characteristics-I; the case of second order Fuchsian equations	215
Hiroshi KONNO, Construction of the moduli space of stable parabolic Higgs bundles on a Riemann surface	253
Yasunori OKABE, Application of the theory of KM ₂ O -Langevin equations to the linear prediction problem for the multi-dimensional weakly stationary time series	277
Noriyuki SUWA, Hodge-Witt cohomology of complete intersections	295
Kensho TAKEGOSHI, A Liouville theorem on an analytic space	301
Satoshi KOIKE, On strong C^0 -equivalence of real analytic functions	313
Andrea RATTO and Marco RIGOLI, Elliptic differential inequalities with applications to harmonic maps	321
Shuichi JIMBO, Perturbation formula of eigenvalues in a singularly perturbed domain	339
Shizuo KAMO, Almost coinciding families and gaps in $P(\omega)$	357