CONTENTS

M. ASAOKA, Invariants of two-dimensional projectively Anosov diffeomorphisms	
and their applications	.603
W. ICHINOSE, A mathematical theory of the Feynman path integral for the gener-	
alized Pauli equations	.649
T. KOBAYASHI , A generalized Cartan decomposition for the double coset space $(U(n_1) \times U(n_2) \times U(n_3)) \setminus U(n) / (U(p) \times U(q)) \dots$.669
T. MIEZAKI, H. NOZAKI and J. SHIGEZUMI, On the zeros of Eisenstein series for	
Γ_0^* (2) and Γ_0^* (3)	.693
J. H. CHOI, Y. C. KIM and T. SUGAWA, A general approach to the Fekete-Szegö	
problem	.707
A. STOIMENOW, 5-moves and Montesinos links	.729
R. YAMAMOTO, Open books supporting overtwisted contact structures and the	
Stallings twist	.751
H. FUJITA, Y. SAKAI and D. SIMSON, Minor degenerations of the full matrix alge-	
bra over a field	.763
A. ARVANITOYEORGOS, F. DEFEVER and G. KAIMAKAMIS, Hypersurfaces of E_s^4	
with proper mean curvature vector	.797
K. HORIE , Primary components of the ideal class group of an Iwasawa-theoretical	
abelian number field	.811
N. INNAMI, Compression theorems for surfaces and their applications	
T. KUBO , The Stokes and Navier-Stokes equations in an aperture domain	
K. ISHIGE and Y. KABEYA, Decay rates of the derivatives of the solutions of the	
heat equations in the exterior domain of a ball	.861
T. IZAWA , Residues for non-transversality of a holomorphic map to a codimension	
one holomorphic foliation	.899
B. AUDOUBERT, T. C. NGUYEN and M. OKA, Erratum to "On Alexander polyno-	
mial of torus curves"	.911

JOURNAL OF THE MATHEMATICAL SOCIETY OF JAPAN

This journal is devoted entirely to the publication of original mathematical works. One volume consisting of four numbers is published each year.

Subscription: The annual subscription price is $\frac{9}{24,000}$ ($\frac{9}{6,000}$ for a single copy).

Preparation of manuscripts: Manuscripts for publication must be written in English, French or German and typed with adequate margins. The authors should send three copies of the manuscript to:

The Editorial Committee of the Journal Mathematical Society of Japan 34 ■ 8, Taito 1-chome Taito-ku, Tokyo 110 ■ 0016, Japan

or its pdf or ps file to jmsj@math.or.jp

The authors should keep a copy of the manuscript. Once submitted, the manuscript will not be returned.

We welcome manuscripts prepared in T_EX (LATEX, $\mathcal{A}_{\mathcal{M}}S$ - T_EX , etc.). When papers written in T_EX are accepted, the authors will be requested to send the text \blacksquare le to the editorial board

Each paper should include a short but informative Abstract, and Key Words and Phrases, as well as the 2000 Mathematics Subject Classi cation Numbers representing the primary and secondary subjects of the article. If the title is long, a shortened version should be supplied for the running heads.

Proofs: Authors receive only one set of proofs for corrections. Joint authors should indicate on the manuscript which of them should receive the proof.

■ MATHEMATICAL SOCIETY OF JAPAN 2007

Printed by

GAKUJUTSUTOSHO Printing Co., Ltd.

Tokyo, Japan

This Journal is partially supported by the Grant-in-Aid for Publication of Scienti∎c Research Result from Japan Society for the Promotion of Science.