PROCEEDINGS AT THE 831ST GENERAL MEETING

The 831st General Meeting of the Academy was held on Tuesday, September 12, 1989, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-nine members were present, and the following communications were made:

On the historical characters of the learned systems in the World History . . . . . Torataro SHIMOMURA, M. J. A.

German criminal law and Japanese criminal law . . . . . Ryuichi HIRANO, M. J. A.

Inverse map theorem in the ultra-F-differentiable class . . . . . Takesi YAMANAKA

On the Deift-Trubowitz trace formula for the 1-dimensional Schrödinger operator . . . . . Mayumi OHMIYA

Uniqueness and existence of viscosity solutions of generalized mean curvature flow equations . . . . . Yun-Gang CHEN, Yoshikazu GIGA, and Shun'ichi GOTO

Recurrent Fuchsian groups whose Riemann surfaces have infinite dimensional spaces of bounded harmonic functions . . John A. VELLING

On affine surfaces whose cubic forms are parallel relative to the affine metric . . . . . Martin A. MAGID and Katsumi NOMIZU

Limiting amplitude principle for acoustic propagators in perturbed stratified fluids . . . . . Koji KIKUCHI and Hideo TAMURA

Above six, communicated by Kôsaku YOSIDA, M. J. A.

Substrate specificity of the hyoscyamine 6β-hydroxylase from cultured roots of *Hyoscyamus niger* . . . . . Yasuyuki YAMADA and Takashi HASHIMOTO

Communicated by Hisateru MITSUDA, M. J. A.

Generalized hypergeometric equations with certain finite irreducible monodromy groups . . . . . Takao SASAI

On the unitarizability of principal series representations of $\mathfrak{p}$-adic Chevalley groups . . . . . Hiroyuki YOSHIDA

Topological aspects of conformally flat manifolds . . . . . Shigenori MATSUMOTO

Nonexistence theorem of expansive flows on certain 3-manifolds . . . . . Takashi INABA and Shigenori MATSUMOTO

A numerical characterization of ball quotients for normal surfaces with branch loci . . Ryoichi KOBAYASHI, Shu NAKAMURA, and Fumio SAKAI

On a generalization of MacPherson's Chern homology class . . . . . Shoji YOKURA

Above six, communicated by Kunihiko KODAIRA, M. J. A.

Drifting polymorphism of the number of multiplication at the glycerol-3-phosphate dehydrogenase locus in natural populations of *Drosophila melanogaster* . . . . . Shinichi KUSAKABE, Toshiyuki TAKANO, and Terumi MUKAI

Communicated by Motoo KIMURA, M. J. A.

Initiation of active force development in a molluscan smooth muscle by laser photolysis of caged ATP . . . . . Osamu ABE, Takenori YAMADA, Keiichi TAKAHASHI, and Haruo SUGI

Communicated by Yasuji KATSUKI, M. J. A.

Two forms of drebrins, developmentally regulated brain proteins, in rat . . . . . Tomoaki SHIRAO, Nobuhiko KOJIMA, Yayoi NABETA, and Kunihiko OBATA
Communicated by Setsuro EBASHI, M. J. A.
Viroid sequences in plant and animal genomic DNAs . . . . . Teruo SANO, Tatsuya NAGATA, and Eishiro SHIKATA
Communicated by Naohide HIRATSUKA, M. J. A.
A remark on $B(P, \alpha)$-refinability . . . . R. H. PRICE and J. C. SMITH
Applications of $B(P, \alpha)$-refinability for generalized collectionwise normal spaces . . . . . R. H. PRICE and J. C. SMITH
Fourier coefficients of certain Eisenstein series . . . . . Yoshiyuki KITAOKA
A note on the universal power series for Jacobi sums . . . . . Humio ICHIMURA
Iwasawa's λ-invariants of certain real quadratic fields . . . . . Takashi FUKUDA
Theta series and the Poincaré divisor . . . . . Shoji KOIZUMI
Mordell-Weil lattices and Galois representation. I . . Tetsuji SHIODA
Above seven, communicated by Shokichi IYANAGA, M. J. A.

After a recess during which the members present met in their respective Sections, the General Meeting was resumed for business transactions.

First, the President announced that Dr. Ko HIRASAWA, M. J. A., had passed away on June 17, 1989; Dr. Kenzo NAGAI, M. J. A., on July 17, 1989; Prof. Sanji SUYENOBU, M. J. A., on July 24, 1989; Dr. Sajiro MAKINO, M. J. A., on August 6, 1989; Dr. George Wells BEADLE, Honorary Member, on June 9, 1989. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Yoshitaka KOMATSU, M. J. A., and Dr. Yuzo YAMADA, M. J. A., paid a tribute of admiration to the late Dr. Shohei TAKAMURA's and the late Dr. Taizo TAKAHASHI's meritorious services to academic circles.

Then, the Chairmen of the both Sections made reports of the matters dealt with at the respective Sectional Meetings.

Finally, a report was made by Dr. Tatsuro YAMAMOTO, M. J. A., on his mission to the 63rd Session of the International Union of Academies held in Stockholm in June this year.

The Meeting adjourned at 4:55 p.m.

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CONTENTS

(Continued from Front Cover)

Page

S. MATSUMOTO: Topological Aspects of Conformally Flat Manifolds . . 231
T. INABA and S. MATSUMOTO: Nonexistence Theorem of Expansive Flows on Certain 3-manifolds 235
R. KOBAYASHI, S. NAKAMURA, and F. SAKAI: A Numerical Characterization of Ball Quotients for Normal Surfaces with Branch Loci 238
S. YOKURA: On a Generalization of MacPherson's Chern Homology Class 242
R. H. PRICE and J. C. SMITH: A Remark on $B(P, \alpha)$-refinability . . . 245
R. H. PRICE and J. C. SMITH: Applications of $B(P, \alpha)$-refinability for Generalized Collectionwise Normal Spaces 249
Y. KITAOKA: Fourier Coefficients of Certain Eisenstein Series 253
H. ICHIMURA: A Note on the Universal Power Series for Jacobi Sums 256
T. FUKUDA: Iwasawa's λ-invariants of Certain Real Quadratic Fields 260
S. KOIZUMI: Theta Series and the Poincaré Divisor 263
T. SHIODA: Mordell-Weil Lattices and Galois Representation. I . . . 268

Proceedings at the 831st General Meeting XXVII