

PROCEEDINGS AT THE 755TH GENERAL MEETING

The 755th General Meeting of the Academy was held on Tuesday, January 12, 1982, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-four members were present, and the following communications were made:

Par value stock and non par value stock . . Ken'ichiro OSUMI, M. J. A.
 On the "Capital" by K. Marx Koichiro SUZUKI, M. J. A.
 Notes on the karyotype of a male hybrid between the domestic cat and
 the leopard cat Toshihide H. YOSIDA

Communicated by Sajiro MAKINO, M. J. A.

On the infinitesimal generators and the asymptotic behavior of non-
 linear contraction semi-groups Isao MIYADERA

An asymptotic formula for the eigenvalues of the Laplacian in a domain
 with a small hole Shin OZAWA

On Hirota's difference equations Tetsuji MIWA

A calculus of the Gauss-Manin system of type A_l . I. The residual
 representation Shinzo ISHIURA and Masatoshi NOUMI

On preimage and range sets of meromorphic functions

. Fred GROSS and Chung-Chun YANG

Meromorphic solutions of some difference equations of higher order . .

. Niro YANAGIHARA

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

Spawning as affected by light conditions in the compound ascidian,
Polyandrocarpa misakiensis

. Koichiro HASHIMOTO and Hiroshi WATANABE

Vitellogenesis of the Isaza, *Chaenogobius isaza*, controlled by the sub-
 jective diel thermoperiod caused by vertical migration

. Sachiko TAKAHASHI

Above two, communicated by Kiyoshi TAKEWAKI, M. J. A.

On Laplacian and Hessian comparison theorems . . Atsushi KASUE

Gauss Manin system and mixed Hodge structure . . Morihiko SAITO

On Eisenstein series of degree two for Hilbert-Siegel modular groups

. Shin-ichiro MIZUMOTO

Above three, communicated by Kunihiro KODAIRA, M. J. A.

A new rapid method for acid hydrolysis of protein

. Akira TSUGITA and Jean-Jacques SCHEFFLER

Communicated by Shiro AKABORI, M. J. A.

On the inducing of unipotent classes for semisimple algebraic groups.

I. Cases of exceptional type Takeshi HIRAI

Fourier coefficients of Siegel cusp forms of degree two

. Yoshiyuki KITAOKA

On Hilbert modular forms. II Shōyū NAGAOKA

Construction of integral basis. I Kōsaku OKUTSU

Above four, communicated by Shokichi IYANAGA, M. J. A.

Ultrastructural demonstration of extracellular matrix in *Xenopus*
laevis gastrulae by using cationic dyes, with special reference to
 filamentous masses stained with alcian blue-lanthanum nitrate

. Shinji KOMAZAKI and Reiji HIRAKOW

Communicated by Teizo OGAWA, M. J. A.