

PROCEEDINGS AT THE 736TH GENERAL MEETING

The 736th General Meeting of the Academy was held on Tuesday, February 12, 1980 at 1:05 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety-two members were present, and the following communications were made:

- On Talcott Parsons Masamichi SHIMMEI, M. J. A.
 Contempt in the face of the court in England
 Sanji SUENOBU, M. J. A.
 Collision between the two columnar objects. I. Impact force
 Genrokuro NISHIMURA
 Collision between the two columnar objects. II. Kinematics after the
 collision Genrokuro NISHIMURA
 Collision between the two columnar objects. III. Energy apportionment
 after the collision Genrokuro NISHIMURA
 Above three, Communicated by Koji HIDAKA, M. J. A.
 Quasi-periodic solutions of nonlinear equations of sine-Gordon type
 and fixed point free involutions of hyperelliptic curves
 Etsuro DATE
 A remark on the inverse theorem of Cauchy-Kowalevski
 Masatake MIYAKE
 On a representation of the solution of the Cauchy problem with singular
 initial data Tan ISHII
 Sur le problème de Cauchy pour une classe de systèmes faiblement
 hyperboliques dans une classe de Gevrey Shigeo TARAMA
 Cauchy problem for hyperbolic differential operators with double
 characteristic roots Katsuju IGARI
 Some prehomogeneous vector spaces with relative invariants of degree
 four and the formula of the Fourier transforms
 Masakazu MURO
 Above six, communicated by Kôzaku YOSIDA, M. J. A.
 Block intersection numbers of block designs . . . Mitsuo YOSHIZAWA
 Communicated by Kunihiko KODAIRA, M. J. A.
 Presence of creatinase and sarcosine dehydrogenase in human skeletal
 muscle. Proposal for creatine-urea pathway . . . Kazuo MIYOSHI,
 Akira TAIRA, Kenzo YOSHIDA, Katsuya TAMURA, and Shigetoshi UGA
 Abnormalities of creatinase in skeletal muscle of patients with
 Duchenne muscular dystrophy Kazuo MIYOSHI,
 Akira TAIRA, Kenzo YOSHIDA, Katsuya TAMURA, and Shigetoshi UGA
 Above two, communicated by Setsuro EBASHI, M. J. A.
 The causal agent of rice grassy stunt disease
 Eishiro SHIKATA, Toshihiro SENBOKU, and Taeko ISHIMIZU
 Communicated by Naohide HIRATSUKA, M. J. A.
 Microspectrophotometric screening system with multi-fiber scanning,
 practically feasible for the detection of premalignant and malignant
 lesions of the cervix. A preliminary note
 Iwao NISHIYA, Yoshiaki ISHIZAKI, Keisuke SHIMOTOMAI,
 Ichiro SAWAMURA, Kohichi TAMURA, and Masayoshi AKAMA
 Karyotype evolution, species differentiation and environmental mutagen
 Tosihide H. YOSIDA and B. B. PARIDA

- A case of 46,XX/46,XX,r(9) with severe mental retardation
- Tetsuji KADOTANI, Yoko WATANABE, Takako KIYUNA,
Toshimi KAWAMOTO, Ichiro TAKEMURA, and Morihisa FUNATSU
Above three, communicated by Sajiro MAKINO, M. J. A.
- Discovery of triassic conodonts from Malajon and Uson Islands of the
Calamian Island Group, Palawan Province, the Philippines, and its
geological significance . . . Wataru HASHIMOTO, Shigeru TAKIZAWA,
Guillermo R. BALCE, Ernesto A. ESPIRITU, and Crisanto A. BAURA
Communicated by Teiichi KOBAYASHI, M. J. A.
- On the group of units of a non-galois quartic or sextic number field
. Ken NAKAMURA
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. Toshitaro MORINAGA, M. J. A., had died on January 25, 1980, Dr. Yuji SHIBATA, M. J. A., on January 28, 1980, Dr. Zenryu TSUKAMOTO, M. J. A., on January 30, 1980, Dr. Giichi YAMAMOTO, M. J. A., on February 7, 1980, and Dr. Yoshiyuki TOYAMA, M. J. A., on February 12, 1980; the Members rose from their seats in silence, expressing profound sense of grief.

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

The Meeting adjourned at 5:00 p.m.

日本学士院紀要

昭和五十五年二月 第五十六卷A 第二号

昭和五十五年三月五日 印刷
昭和五十五年三月八日 発行

編集兼
発行者 日本学士院
東京都台東区上野公園 七の三十二

印刷所 株式会社 東京プレス
東京都板橋区桜川二丁目二七の十二

印刷者 依田高夫
東京都板橋区桜川二丁目二七の十二

Printed by
TOKYO PRESS COMPANY LIMITED
No. 27-12, Sakuragawa 2-chome, Itabashi-ku,
Tokyo 174 Japan
Tel.: (932) 9291~4

