

PROCEEDINGS AT THE 761ST GENERAL MEETING

The 761st General Meeting of the Academy was held on Monday, September 13, 1982, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Seventy-five members were present, and the following communications were made:

- Tactile-figural sign system activity in the blind Hachizo UMEZU, M. J. A.
- The system of land law in the Edo period Ryosuke ISHII, M. J. A.
- A uniqueness result for the semigroup associated with the Hamilton-Jacobi-Bellman operator P. L. LIONS and Makiko NISIO
- Semigroups and boundary value problems. II Kazuaki TAIRA
- On integral transformations associated with a certain Riemannian metric Atsushi INOUE and Yoshiaki MAEDA
- Meromorphic solutions of some difference equations of higher order. II Niro YANAGIHARA
- A note on modularity in atomistic lattices Shûichirô MAEDA
- Path integral for the Dirac equation in two space-time dimensions Takashi ICHINOSE
- On the isomonodromic deformation for linear ordinary differential equations of the second order. II Tosihusa KIMURA
- Above seven, communicated by Kôzaku YOSIDA, M. J. A.
- Effects of neonatal injections of androgen on induction of permanent changes in the mouse vaginal epithelium by subsequent estrogen treatment Yasuhiko OHTA
- Communicated by Kiyoshi TAKEWAKI, M. J. A.
- On 4-manifolds fibered by tori Yukio MATSUMOTO
- On involutive systems of second order of codimension 2 Keizo YAMAGUCHI
- On the generic existence of holomorphic sections and complex analytic bordism Hiroshi MORIMOTO
- A characterization of hyperplane cuts of smooth complete intersections Shihoko ISHII
- Above four, communicated by Kunihiro KODAIRA, M. J. A.
- On the local condition of the regular point system Ryoichi SADANAGA, M. J. A.
- Neocortical response to odors of sex steroid hormones in the dog Norihiko ONODA, Takeshi ARIKI, Kazuyuki IMAMURA, and Masae IINO
- Communicated by Yasuji KATSUKI, M. J. A.
- Specific antibody to human blood group A glycosyltransferase Hisao TAKIZAWA and Shoei ISEKI, M. J. A.
- Young age-related glycoproteins revealed in normal human urine by isoelectric focusing Koichiro KISHI and Shoei ISEKI, M. J. A.
- The ratio estimation of IgM and IgG isohemagglutinins by a particle volume distribution analyzing method Hiroko KIMURA, Yumi BANNAI, and Ryo KOBAYASHI
- Communicated by Shoei ISEKI, M. J. A.
- Trajectory of primary vestibular fibers originating from the lateral, anterior, and posterior semicircular canals in the cat Hajime MANNEN, Sei-ichi SASAKI, and Norio ISHIZUKA

- Etude autoradiographique sur la neurog n se de la substance r ticul e du bulbe chez le poulet Akira KANEMITSU
 Above two, communicated by Teizo OGAWA, M. J. A.
- Jadeite-aragonite-bearing rocks from the Sanbagawa metamorphic terrane in the Kanto Mountains
 . . . Katsuyuki TANABE, Norio TOMIOKA, and Keiichi KANEHIRA
 Communicated by Takeo WATANABE, M. J. A.
- On formal groups over complete discrete valuation rings. III. Applications to elliptic curves Keiichi OSHIKAWA
- Tensor products of singular holomorphic representations of $SU(n, n)$ and $Mp(n, R)$. . . Hirofumi YAMADA and Toshiharu SUGAWARA
- On a certain property of profinite groups Keiichi KOMATSU
- On homotopy self-equivalences of the product $A \times B$
 Yutaka ANDO and Kohhei YAMAGUCHI
-  ber die Nullstellen der von Potenzsummen der nat rlichen Zahlen definierten Polynome Noriaki KIMURA
- On 2-rank of the ideal class groups of totally real number fields Humio ICHIMURA
- On the ideal class groups of some cyclotomic fields
 Koichi TATEYAMA
 Above seven, communicated by Shokichi IYANAGA, M. J. A.
- Solenites* sp. (Czekanowskiales) from the Upper Cretaceous Omichidani Formation, in the Inner Zone of Southwest Japan
 Tatsuaki KIMURA and Hitomi OKAWARA
 Communicated by Teiichi KOBAYASHI, M. J. A.
- Behavioral adaptation of *Paramecium caudatum* to environmental temperature. The effect of cell density Yasuo NAKAOKA, Hisayasu TOKUI, Yoshihiko GION, Shigeru INOUE, and Fumio OOSAWA
 Communicated by Masao KOTANI, M. J. A.
- The complete amino acid sequence of Taka-amylase A
 Hiroko TODA, Kiyoshi KONDO, and Kozo NARITA
 Communicated by Shiro AKABORI, 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. Sankichi TAKEI, M. J. A., had passed away on June 25, 1982; Dr. Takeshi SAITO, M. J. A., on July 4, 1982; Dr. Yoshie OKAZAKI, M. J. A., on August 6, 1982; Dr. Issac KOGA, M. J. A., on September 2, 1982. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Fumio NAKAJIMA, M. J. A., paid a tribute of admiration to the late Dr. Takeshi SAITO's meritorious services to academic circles.

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

After that, a report was made by Dr. Tatsuro YAMAMOTO, M. J. A., on his mission to the 56th Session of the International Union of Academies held in Bruxelles in June this year.

Finally, the President reported that elections took place in the Sectional Meetings I and II to fill the vacancies in the Publication Committee caused by the deaths of their representatives in the Committee.

The new members elected are: Section I: Fumio NAKAJIMA.
Section II: Naohide HIRATSUKA.

The Meeting adjourned at 4:55 p.m.

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