

PROCEEDINGS AT THE 903RD GENERAL MEETING

The 903rd General Meeting of the Academy was held on Tuesday, November 12, 1996, at 1:00 p.m., Dr. Yoshio FUJITA, President, taking the chair. Eighty-seven members were present, and the following communications were made:

- A historical study on *katakana* character Hiroshi TSUKISHIMA, M. J. A.
 Double standard. Discrepancy between academic theory and judicial decision. Masami ITO, M. J. A.
 Inorganic ions in living organisms Setsuro EBASHI, M. J. A.
 Functional word in a protein. IV. Alphabet.
 Yukio KIHU, Aiko UBASAWA, Yasunori OKABE, and Tsuruji IWAI
 Communicated by Yoshio OKADA, M. J. A.
 Functional word in a protein. V. Comparative linguistics.
 Yukio KIHU, Kaoru KATORI, Kunio OSHIMA, Tsuruji IWAI, and Yoshio OKADA, M. J. A.
 On hasse zeta functions of enveloping algebras of solvable Lie algebras 2 Takako FUKAYA
 Transcendence of Jacobi's theta series
 Daniel DUVERNEY, Keiji NISHIOKA, Kumiko NISHIOKA, and Iekata SHIOKAWA
 Quadratic forms and elliptic curves. III Ken ONO and Takashi ONO
 On the rank of the elliptic curve $y^2 = x^3 - 2379^2x$ Fidel R. NEMENZO
 Above four, communicated by Shokichi IYANAGA, M. J. A.
 Best constant in weighted Sobolev inequality Toshio HORIUCHI
 Gamelin constants of two-sheeted discs Masaru HARA
 On an algebra of a certain class of Operators in a slab domain in R^2 Hideo UEDA
 A new version of the factorization of a differential equation of the form $F(x, y, \tau y) = 0$
 Raymond GERARD and Hidetoshi TAHARA
 Above four, communicated by Kiyosi ITÔ, M. J. A.
 Deuterium nuclear reaction process within solid Yoshiaki ARATA, M. J. A., and Yue-Chang ZHANG

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. Sigekazu IMAMURA, M. J. A., had passed away on October 13, 1996. Dr. Bernard FRANK, Honorary Member, had passed away on October 15, 1996. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Tsutomu OUCHI, M. J. A., and Dr. Kan'ichi FUKUDA, M. J. A., paid a tribute of admiration to the late Dr. Hisao ÔTSUKA's and the late Dr. Masao MARUYAMA's meritorious services to academic circles respectively.

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

Finally, the President reported that the twenty-fifth meeting of the Japan Academy Public Lectures was opened to the public in the Academy Auditorium at 2:00 p.m. on Saturday, October 26, 1996, with Dr. Masaaki KUBO, M. J. A., and Dr. Saburo TAMURA, M. J. A., as speakers, whose respective subjects were:

"Aesopi Fabulae: a Japanese Tradition".

"Trials Aiming at the Rehabilitation of Global Environment Change—With Special Reference to Deterioration of Terrestrial Ecosystem in East Asia".

The Meeting adjourned at 5:03 p.m.