

## PROCEEDINGS AT THE 879TH GENERAL MEETING

The 879th General Meeting of the Academy was held on Thursday, May 12, 1994, at 1:05 p.m., Dr. Yoshio FUJITA, President, taking the chair. Seventy-nine members were present, and the following communications were made:

- The National wealth of Japan and its estimation, . . . . . Yoshikazu MIYAZAKI, M. J. A.  
 Improvement of ATP production with cells of a methylotrophic yeast, *Candida boidinii*, by genetic engineering . . . . .  
 . . . . . Yoshiki TANI, Tetsu YONEHARA, and Yasuyosi SAKAI  
 Communicated by Hisateru MITSUDA, M. J. A.
- Holomorphic structure of the arithmetic-geometric mean of Gauss. II. . . . .  
 . . . . . Kimimasa NISHIWADA
- On inner amenability of Clifford semigroups . . . . . Koukichi SAKAI
- On the branching of singularities in complex domains . . . . . Katsuju IGARI  
 Above three, communicated by Kiyosi ITÔ, M. J. A.
- Crepant resolution of trihedral singularities . . . . . Yukari ITO
- On birational models of enriques surfaces in  $P^3$  . . . . . Yumiko UMEZU  
 Above two, communicated by Heisuke HIRONAKA, M. J. A.
- DNA Recognition Rules for steroid hormone receptors and GATA 1 (1): Chemical and stereochemical rules . . . . . Masashi SUZUKI and Lucy CHOTHIA
- DNA Recognition Rules for steroid hormone receptors and GATA 1 (2): Chemical and stereochemical rules . . . . . Masashi SUZUKI and Naoto YAGI  
 Above two, communicated by Setsuro EBASHI, M. J. A.
- Number variance of the zeros of the Epstein zeta functions . . . . . Akio FUJII
- Shimura sums related to imaginary quadratic fields . . . . . Ken ONO
- An example of elliptic curve over  $Q(T)$  with rank  $\geq 13$  . . . . . Koh-ichi NAGAO
- Computations of the rank of elliptic curve  $y^2 = x^3 - n^2x$  . . . . .  
 . . . . . Hideo WADA and Mayako TAIRA  
 Above four, communicated by Shokichi IYANAGA, M. J. A.
- Mutagen formation after heating of mixtures of guanidino compounds, amino acids and glucose . . . . . Atsuko OGURI, Minako NAGAO, Nobuhiko ARAKAWA, Takashi SUGIMURA, M. J. A., and Keiji WAKABAYASHI

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. Masasumi MIYAKAWA, M. J. A., had passed away on April 17, 1994; Dr. Makoto MEKADA, M. J. A., had passed away on April 30, 1994. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Shutaro YAMAMOTO, M. J. A., paid a tribute of admiration to the late Dr. Yoshimasa NISHIKAWA's meritorious services to academic circles.

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

Finally, the election of the Secretary-General for the coming term took place; and Dr. Teiji ICHIKO was elected.

The Meeting adjourned at 4:10 p.m.



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