PROCEEDINGS AT THE 763RD GENERAL MEETING

The 763rd General Meeting of the Academy was held on Friday, November 12, 1982, at 1 : 05 p.m., Dr. Hiromi ARISAWA, President, taking the chair.   Ninety members were present, and the following communications were made :

Sociological theory after Parsons   . . Masamichi SHIMMEI, M. J. A.
The social function of enterprises and modern business law . . . .
. . . . Seiji TANAKA, M. J. A.
Tetrahydrobiopterin administration for parkinsonian symptoms . . .
. . . . Hirotaro NARABAYASHI, Tomoyoshi
   KONDO, Toshiharu NAGATSU, Takashi SUGIMOTO, and Sadao MATSUURA
                      Communicated by Osamu HAYAISHI, M. J. A.
Zeros, primes and rationals . . . . Akio FUJII
Certain irreducible polynomials with multiplicatively independent roots
. . . . Kyoji SAITO
On surfaces on class VII_0 with curves . . . . . . Iku NAKAMURA
            Above three, communicated by Kunihiko KODAIRA, M. J. A.
Palynological study of a 200-meter core sample from Lake Biwa, Central
   Japan II. Palaeoclimate during the 100,000–300,000 years B. P. . .
. . . . Norio FUJI
               Communicated by Teiichi KOBAYASHI, M. J. A.
Smooth global solutions for the one-dimensional equations in Magneto-
   hydrodynamics . . . . . Shuichi KAWASHIMA and Mari OKADA
Applications of the multiplication of the Ito-Wiener expansions to limit
   theorems . . . . Gisiro MARUYAMA
Existence of global solutions for nonlinear wave equations . . . .
. . . . Yoshiki NIWA
Lerch's theorem for analytic functional . . . . . . Kunio YOSHINO
Nonlinear rotative semigroups . . . .
. . . . Andrew T. PLANT and Simeon REICH
A note on the convolution theorem on functions of several variables
. . . . Kyûya MASUDA
            Above six, communicated by Kôsaku YOSIDA, M. J. A.
Closed circular DNA molecules hybridizable with human retrovirus
   (ATLV) genome in fresh lymphocytes of asymptomatic Japanese
   monkeys . . . . Mitsuaki
   YOSHIDA, Kenji TAKAHASHI, Seisuke HATTORI, and Motoharu SEIKI
                  Communicated by Toshio KUROKAWA, M. J. A.
Cohomology groups of the unit group of a local field . . . .
. . . . Shin-ichi KATAYAMA
On certain diophantine equations in algebraic number fields . . . .
. . . . Mutsuo WATABE
Some Dirichlet series with coefficients related to periods of automorphic
   eigenforms . . . . Dennis A. HEJHAL
            Above three, communicated by Shokichi IYANAGA, M. J. A.
Karyotypes of two species of frogs from Taiwan, *Rana sauteri* Boulenger
   and *Rana latouchii* Boulenger . . . .
   . . . Takeshi SETO, Yasuaki UTSUNOMIYA, and Taeko UTSUNOMIYA
                  Communicated by Sajiro MAKINO, 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, Dr. Kenzo NAGAI, M. J. A., and Dr. Ichiro TANI, M. J. A., paid tributes of admiration to the late Dr. Issac KOGA, M. J. A., and the late Dr. Fukusaburo NUMACHI, M. J. A., respectively for their distinguished academic activities.

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

The Meeting adjourned at 4: 45 p.m.