

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 Kunihiro 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 Kôzaku 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.