PROCEEDINGS AT THE 808TH GENERAL MEETING

The 808th General Meeting of the Academy was held on Monday, April 13, at 1:05 p.m., Dr. Toshio KUROKAWA, President, taking the chair. Ninety-nine members were present, and the following communications were made:

On the genesis of the modern science as the scientific revolution—Some considerations on philosophy, magic and arts in the Renaissance . . . . Torataro SHIMOMURA, M. J. A.

The social function of business and the reason of limited liability of business . . . . Seiji TANAKA, M. J. A.

The trilobite provinciality of the Tethys Sea in the Cambrian Period . . . . Teiichi KOBAYASHI, M. J. A.

A new Carboniferous trilobite from the Hida plateau, West Japan . . . . Teiichi KOBAYASHI, M. J. A., and Takashi HAMADA

Neogene earth-movements in Japan. The developments of the Japanese Islands. V . . . . Toshio KIMURA
                    Communicated by Teiichi KOBAYASHI, M. J. A.

Identification of HCN in a carbon star HD 182040 . . . . Yoshio FUJITA, M. J. A.

On one fixed point actions on spheres . . . . . Masaharu MORIMOTO

On a canonical standard form of second order linear ordinary differential equations with a small parameter . . . Atsushi YOSHIKAWA

On the globally asymptotic stability of solutions of ordinary differential equations . . . . Teruyo WADA and Minoru YAMAMOTO

Système involutif d'opérateurs effectivement hyperboliques . . . . Tatsuo NISHITANI
                    Above four, communicated by Kôsaku YOSIDA, M. J. A.

Prophylactic and therapeutic effect of bactobolin on autoimmune encephalomyelitis . . . . Takeshi TABIRA, YAO Da-Lin, Takashi YAMAMURA, and Takaaki AOYAGI

Normal diameter distribution of tongue muscle fibers in muscular dystrophic mice. Consistent with the bone-muscle imbalance hypothesis for the pathogenesis . . . . Tsuyoshi TOTSUKA
                    Above two, communicated by Setsuro EBASHI, M. J. A.

Degeneration of Kunev surfaces. I . . . . Sampei USUI
                    Communicated by Kunihiko KODAIRA, M. J. A.

On Eisenstein series of degree two . . . . Yoshiyuki KITAOKA

Closure-preserving covers and σ-products . . . . J. C. SMITH and R. TELGÁRSKY

Class number one criteria for real quadratic fields. I . . R. A. MOLLIN

On automorphism groups of compact Riemann surfaces of genus 5 . . . . Akikazu KURIBAYASHI and Hideyuki KIMURA

On some points in vector analysis . . Satoshi ARIMA and You ASAEDA

Sur une inégalité de la théorie probabiliste des nombres . . . . Jean Loup MAUCLAIRE
                    Above six, communicated by Shokichi IYANAGA, 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. Kenji YAMAOKA, M. J. A., had passed away on March 18, 1987; Dr. Kusuo AOKI, M. J. A., on March 18, 1987. The members rose from their seats in silence, expressing profound sense of grief.

Next, Dr. Hajime NAKAMURA, M. J. A., and Dr. Seiichi IWAO, M. J. A., paid a tribute of admiration to the late Dr. Yensho KANAKURA's and the late Dr. Taro SAKAMOTO's meritorious services to academic circles.

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

The Meeting adjourned at 4:35 p.m.