

PROCEEDINGS AT THE 711TH GENERAL MEETING

The 711th General Meeting of the Academy was held on Monday, September 12, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety members were present, and the following communications were made:

- Some civilizing influences of the literature compiled by the Liao (遼) priest in Japan Zenryu TSUKAMOTO, M. J. A.
- Rechtsstreitigkeiten über das geplante kernkraftwerk Jiro TANAKA, M. J. A.
- Fundamental solutions to the Cauchy problem of some weakly hyperbolic equation Atsushi YOSHIKAWA
- On the mixed problem with d'Alembertian in a quarter space Hideo SOGA
- A note on Steenrod operations in the Eilenberg-Moore spectral sequence Masamitsu MORI
- A note on the law of decomposition of primes in certain Galois extension Hideji ITO
- A counterexample to a conjecture by P. Erdős. G.M. Rassias, J.M. Rassias, and T.M. Rassias
- Above five, communicated by Kôzaku YOSIDA, M. J. A.
- The binding of rat luteinizing hormone (rLH) to slices of luteinized ovaries and intrasplenic ovarian grafts Takako SAIGA-NARUMI and Seiichiro KAWASHIMA
- Communicated by Kiyoshi TAKEWAKI, M. J. A.
- Immunochemical studies on human cancer. I. Cancer-associated antigen reacting with anti-stomach cancer immune serum Ken FURUKAWA, Hisao TAKIZAWA, and Shoei ISEKI, M. J. A.
- Immunochemical studies on human cancer. II. Detection of a urinary antigenic substance common to gastric cancer tissue Ken FURUKAWA and Shoei ISEKI, M. J. A.
- Isoelectric analysis of *B* gene-associated α -Galactosyltransferases in human serum and saliva Koichiro KISHI, Hisao TAKIZAWA, and Shoei ISEKI, M. J. A.
- X-ray diffraction of active frog skeletal muscle before and after a slow stretch . . Haruo SUGI, Yoshiyuki AMEMIYA and Hiroo HASHIZUME
- Communicated by Yasuji KATSUKI, M. J. A.
- Chromosomal studies on interspecific hybrids of butterflies (Papilionidae, Lepidoptera). X. Crosses among *P. machaon britannicus*, *P. machaon gorganus*, *P. machaon hippocrates*, and *P. zelicaon* Kodo MAEKI and Shigeru A. AE
- A cytological evidence for gynogenetic development of the Ginbuna (*Carassius auratus langsdorffi*) . . Yoshio OJIMA and Norihide ASANO
- A simple Giemsa method for the differential staining of sister chromatids with a note on the presumptive mechanism involved Shunichi SAKANISHI and Susumu TAKAYAMA
- A comparative study of chromosomes in seven species of lemurs, with special reference to homology of G-banding patterns Ei-ichi TAKAHASHI and Norio KONDO