

PROCEEDINGS AT THE 723rd GENERAL MEETING

The 723rd General Meeting of the Academy was held on Monday, November 13, 1978 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Ninety-three members were present, and the following communications were made:

- Hölderlins Christushymnen Tomio TEZUKA, M. J. A.
 Recent disputes and law in religious corporation
 Tomohei TANIGUCHI, M. J. A.
 An established lung cancer cell line producing colony-stimulating activity Nobuhiro KIMURA, Yoshiyuki NIHO, Junko ONO, Nariaki MIYAMOTO, Tsunefumi SHIBUYA, and Ryozauro TAKAKI
 Communicated by Kenji YAMAOKA, M. J. A.
 Studies on holonomic quantum fields. IX. Michio JIMBO
 Convergence and approximation of integral solutions of non-linear evolution equations Michiaki WATANABE
 Vanishing theorems of cohomology groups with coefficients in sheaves of holomorphic functions with bounds. Yutaka SABURI
 Some properties of non-commutative multiplication rings
 Takasaburo UKEGAWA
 Remarks on the existence of finite invariant measures for groups of measurable transformations Kokichi SAKAI
 Sylow subgroups in a pair of locally finite groups
 A. RAE and Z. H. SYED
 Above six, communicated by Kôzaku YOSIDA, M. J. A.
 Parallel vector fields and the Betti number
 Yosuke OGAWA and Shun-ichi TACHIBANA
 A residue formula for Chern classes associated with logarithmic connections Makoto OTSUKI
 An extendability criterion for vector bundles on ample divisors
 Yoichi MOTOHASHI
 Above four, communicated by Kunihiko KODAIRA, M. J. A.
 Studies on the "sugary flavor" of raw cane sugar. I
 Etsuko ABE, Yoichi NAKATANI, Tei YAMANISHI, and Shigeru MURAKI
 Communicated by Sankichi TAKEI, M. J. A.
 The triassic Akiyoshi Orogeny in Japan and Southeast Asia
 Teiichi KOBAYASHI, M. J. A.
 An early Wisconsin reef on the Daito Ridge, North Philippine Sea. Isotopic evidences
 Kenji KONISHI, Kazuhisa KOMURA, and Yoshinori MOTOYA
 Communicated by Teiichi KOBAYASHI, M. J. A.
 A new Robertsonian fusion of chromosomes found in a black rat from Sapporo Tosihide H. YOSIDA
 The control of growth and development in *Bombyx mori*. XL. Inhibition of the corpus cardiacum activity by the hormone from tritocerebrum neurosecretory cells occurring in the hindbrain
 Seijiro MOROHOSHI and Jun SHIMADA
 A case of partial trisomy for the long arm of the X chromosome
 Tetsuji KADOTANI, Takashi KATANO, Shigeki TAKEUCHI, Motochiyo MURAKAMI, and Yoko WATANABE