

## PROCEEDINGS AT THE 742ND GENERAL MEETING

The 742nd General Meeting of the Academy was held on Monday, October 13, 1980, at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Eighty-five members were present, and the following communications were made:

- Citizen and arms (in classical antiquity). A supplementary remark  
 . . . . . Kentaro MURAKAWA, M. J. A.
- The characteristics of the Hanseatic merchants in the 15th century  
 . . . . . Shohei TAKAMURA, M. J. A.
- On the linear sieve. II . . . . . Yoichi MOTOHASHI
- Free arrangements of hyperplanes and unitary reflection groups . .  
 . . . . . Hiroaki TERAO
- On semipositive line bundles . . . . . Takao FUJITA  
 Above three, communicated by Kunihiko KODAIRA, M. J. A.
- An example of  $A_m$  due to a rare allele at the ABO locus with special  
 reference to N-acetyl-galactosaminyl transferase assay in serum . .  
 . . . . . Masahiko UKITA,  
 Noriko YAMADA, Taiko SENO, Yasuto OKUBO, and Hideo YAMAGUCHI  
 Communicated by Ren KIMURA, M. J. A.
- The kinetochore of the Lepidoptera. II. Chromosomal Features and  
 behavior in meiotic-II and  $^{60}\text{Co}$ -treated cells . . . . Kodo MAEKI
- Tandem translocation of no. 21 chromosome in a patient with atypical  
 Down syndrome . . . Shigeru KARUKAYA and Hiroshi YOKOYAMA
- Epstein-Barr virus and human chromosomes. Growth characteristics  
 in culture and nude mice of the virus-positive, chromosome 14-  
 containing human-mouse hybrid cells . . Kohtaro YAMAMOTO, Toyoro  
 OSATO, Osamu SHIRATORI, Susumu MAKINO, and Ken KATAGIRI
- Protection against Epstein-Barr virus oncogenesis. Cooperative effect  
 of lymphocytes, antibodies and interferon . . . . .  
 . . . . . Takao AYA, Toyoro OSATO, and Tsunatoro KISHIDA
- A 21,X/23,YYY mosaic Chinese hamster . . . . .  
 . . . . . Shin-ichi SONTA and Reiji SEMBA  
 Above five, communicated by Sajiro MAKINO, M. J. A.
- On certain numerical invariants of mappings over finite fields. II . .  
 . . . . . Takashi ONO
- On determinants of Cartan matrices of  $p$ -blocks . . . Mitsuo FUJII  
 Above two, communicated by Shokichi IYANAGA, M. J. A.
- Ordovician fossils first discovered in Japan . . . . . Hisayoshi  
 IGO, Shuko ADACHI, Hiroshi FURUTANI, and Hiroshi NISHIYAMA
- A new Ordovician Leperditiid ostracode from Japan . . . . .  
 . . . . . Shuko ADACHI and Hisayoshi IGO  
 Above two, communicated by Teiichi KOBAYASHI, M. J. A.
- Computation of the length of seiches in the lakes of arbitrary circum-  
 ference . . . . . Koji HIDAKA, M. J. A.
- Some examples of analytic functionals with carrier at the infinity . .  
 . . . . . Mitsuo MORIMOTO and Kunio YOSHINO
- Explicit formulae for solutions of Schrödinger equations with quadratic  
 Hamiltonians . . . . . Kimimasa NISHIWADA