

## PROCEEDINGS AT THE 762ND GENERAL MEETING

The 762nd General Meeting of the Academy was held on Tuesday, October 12, 1982, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Eighty-six members were present, and the following communications were made:

- Some remarks on Fr. Bacon's "Method of Induction" . . . . .  
 . . . . . Juichi KATSURA, M. J. A.
- Of the meanings and methodological grounds to interpretate economic phenomena as "Kreislaufl" (circular flow), and its several diagrammatic samples . . . . . Taizo TAKAHASHI, M. J. A.
- Transformation of Bloom syndrome B-lymphocytes with epstein-barr (EB) virus . . . . .  
 . . . Yukimasa SHIRAIISHI, Isao MIYOSHI, and Avery A. SANDBERG
- Single and twin sister chromatid exchanges in endoreduplicated Bloom syndrome cells . . . . .  
 Yukimasa SHIRAIISHI, Tosihide H. YOSIDA, and Avery A. SANDBERG
- The chromosomes of the Sumatran serow (*Capricornis sumatrensis*) . . . . . Hiroaki SOMA, Hidemi KADA, Kunio MATAYOSHI, Yasunobu SUZUKI, Chira MECKVICHAL, Alongkorn MAHANNOP, and Bamroong VATANAROMYA  
 Above three, communicated by Sajiro MAKINO, M. J. A.
- Generic bifurcations of varieties . . . . . Shyūichi IZUMIYA
- Perturbations of compact foliations . . . . . Kazuhiko FUKUI  
 Above two, communicated by Heisuke HIRONAKA, M. J. A.
- Hadamard's variational formula for the Bergman kernel . . . . .  
 . . . . . Gen KOMATSU
- Iterating holomorphic self-mappings of the Hilbert ball . . . . .  
 . . . . . Kazimierz GOEBEL and Simeon REICH
- On the pathwise uniqueness of solutions of one-dimensional stochastic differential equations of jump type . . . . . Takashi KOMATSU
- Characterization of extremely amenable semigroups with a unique invariant mean . . . . . Koukichi SAKAI
- Integral transforms in Hilbert spaces . . . . . Saburoou SAITOH
- Multiplier algebra of  $C^*$ -envelope and the  $C^*$ -envelope of a multiplier algebra . . . . . Hang-Chin LAI  
 Above six, communicated by Kōsaku YOSIDA, M. J. A.
- Oscillation in surface pH of the *Physarum* plasmodium . . . . .  
 Soichi NAKAMURA, Yasuaki YOSHIMOTO, and Noburō KAMIYA, M. J. A.
- Siegel modular forms of degree two . . . . . Hisashi KOJIMA  
 Communicated by Shokichi IYANAGA, M. J. A.
- Note on *Hoplitoplacenticer*as from Hokkaido . . . . . Tatsuro MATSUMOTO
- A stratigraphical restudy at the type locality of *Metaplacenticer*as *subtilistriatum* (Jimbo) (Cretaceous Ammonite) . . . . .  
 . . . . . Tatsuro MATSUMOTO  
 Above two, communicated by Teichi KOBAYASHI, M. J. A.

After a recess during which the members present met in their respective sections, the General Meeting was resumed for business transactions.