

PROCEEDINGS AT THE 821ST GENERAL MEETING

The 821st General Meeting of the Academy was held on Monday, September 12, 1988, at 1:00 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-five members were present, and the following communications were made:

- A study on the history of the Besshi copper mine
 Atsushi KOBATA, M. J. A.
- Solvability in distributions for a class of singular differential operators.
 I Hidetoshi TAHARA
- A generalization of the Hille-Yosida theorem Isao MIYADERA
- Fractional powers of operators and evolution equations of parabolic
 type Atsushi YAGI
- The uniqueness of periodic solutions of Liénard equations in some do-
 mains including the origin
 Masaki HIRANO and Minoru YAMAMOTO
- Cyclotomic invariants for links
 Tsuyoshi KOBAYASHI, Hitoshi MURAKAMI, and Jun MURAKAMI
- Support of CR-hyperfunctions Shinichi TAJIMA
 Above six, communicated by Kôzaku YOSIDA, M. J. A.
- Identification of the (+2) Sequence of CN Red System ($A^2I-X^2\Sigma$) in
 carbon stars Yoshio FUJITA, M. J. A.
- Stimulated otoacoustic emissions from ears with sensorineural hearing
 loss Yasuo TANAKA
 Communicated by Yasuji KATSUKI, M. J. A.
- Local deformation of pencil of curves of genus two . . Eiji HORIKAWA
 Communicated by Kunihiko KODAIRA, M. J. A.
- Molecular structure of interleukin 6 receptor
 Katsuhiko YAMASAKI, Tetsuya TAGA,
 Yuuichi HIRATA, Hideo YAWATA, Yoshikazu KAWANISHI, Brian SEED,
 Tadatsugu TANIGUCHI, Toshio HIRANO, and Tadamitsu KISHIMOTO
 Communicated by Yuichi YAMAMURA, M. J. A.
- The Japanese Islands of the Mesozoic age
 Teiichi KOBAYASHI, M. J. A.
- Mating type of pine gall rust fungus, *Cronartium quercuum*
 Sadato YAMAZAKI and Keizo KATSUYA
 Communicated by Naohide HIRATSUKA, M. J. A.
- A monoclonal antibody against a synthetic polypeptide fragment of
 dystrophin (amino acid sequence from position 215 to 264)
 Teruo SHIMIZU, Kiichiro MATSUMURA,
 Kazuki HASHIMOTO, Toru MANNEN, Tsuneo ISHIGURO, Chikahiko
 EGUCHI, Ikuya NONAKA, Mikiharu YOSHIDA, and Eijiro OZAWA
 Communicated by Setsuro EBASHI, M. J. A.
- A new family of mobile dispersed middle repetitive elements in *Dro-
 sophila melanogaster*
 Ko HARADA, Akihiko KOGA, Shin-ichi KUSAKABE, and Terumi MUKAI
 Communicated by Motoo KIMURA, M. J. A.
- On complexes in a finite abelian group. I
 Tamás SZÖNYI and Ferenc WETTL
- Eigenvalues and eigenvectors of supermatrices
 Yuji KOBAYASHI and Shigeaki NAGAMACHI