

PROCEEDINGS AT THE 777TH GENERAL MEETING

The 777th General Meeting of the Academy was held on Monday, March 12, 1984, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. One hundred and one members were present, and the following communications were made:

- The geographical distribution of the accents of Japanese dialects—
 Addendum: The accent of the Ibuki Isl. dialect in Kagawa prefecture Zendō UWANO
 Communicated by Shiro HATTORI, M. J. A.
- Formation and development of the theory of Japanese industrial relations Mikio SUMIYA, M. J. A.
- Studies on the karyotype differentiation of the Norway rat. VII. Chromosomes involving translocations in offspring born after γ -irradiation Tosihide H. YOSIDA
- Studies on the karyotype differentiation of the Norway rat. VIII. Translocation between autosomes 9 and 18 occurred in an F-344 strain rat after γ -irradiation and its transmission to offspring Tosihide H. YOSIDA
- Somatic and meiotic chromosomes of the small free-living nematode, *Caenorhabditis elegans* Tosihide H. YOSIDA, Tamiko SADAIE, and Yoshito SADAIE
- A preliminary report on the phylogeny of five Balistid fish in terms of several chromosome banding techniques in combination with a statistical analysis Eita KITAYAMA and Yoshio OJIMA
- A case of reciprocal translocation between the long arm of no. 7 and the long arm of no. 14 chromosomes Tetsuji KADOTANI and Yoko WATANABE
 Above five, communicated by Sajiro MAKINO, M. J. A.
- On the telegraph equation and the Toda equation Yoshinori KAMETAKA
- Transmutation, filtering, and scattering Robert CARROLL
- Path integral for some systems of partial differential equations Hiroshi WATANABE
- A study of a certain non-conventional operator of principal type Atsushi YOSHIKAWA
- Semigroups of differentiable operators Kenichi FUKUDA
- Mixed problem for weakly hyperbolic equations of second order with degenerate first order boundary condition Masaru TANIGUCHI
 Above six, Communicated by Kôzaku YOSIDA, M. J. A.
- On n -unitary subsemigroups of semigroups Attila NAGY
- On an identity of Desboves Jasbir Singh CHAHAL
 Above two, communicated by Shokichi IYANAGA, M. J. A.
- A new Tetragonitid ammonite from Hokkaido Tatsuro MATSUMOTO
- A new Miocene Otarioid seal from Japan Ken-ichi TAKEYAMA and Tomowo OZAWA
- Geological features of Paleo-Biwa group as the basis of deep drilling. From the view point of recent chronological data Shoji HORIE
- Preliminary report on the geological correlation between the deep