

PROCEEDINGS AT THE 748TH GENERAL MEETING

The 748th General Meeting of the Academy was held on Monday, April 13, 1981, at 1:00 p.m., Dr. Hiromi ARISAWA, President, taking the chair. Ninety-five members were present, and the following communications were made:

- English linguistics and English teaching . . . Fumio NAKAJIMA, M. J. A.
 Penalties and pardons under the Edo-bakufu Shinzo TAKAYANAGI, M. J. A.
 A novel method for the highly sensitive detection of biological substances by means of chemically modified electrodes Naoto YAMAMOTO, Hiroshi TSUBOMURA, and Masanobu SAWAI
 Communicated by Shiro AKABORI, M. J. A.
 Hemoglobin biosynthesis in reticulocytes of a patient with Hb M Hyde Park ($\beta 92$ His \rightarrow Tyr) disease Teruo HARANO, Satoshi UEDA, and Susumu SHIBATA
 Communicated by Shigeo TAKAHARA, M. J. A.
 Hopf bifurcation of semilinear evolution equations . . . Tatsuo ITOH
 Solutions analytiques et non-analytiques pour des équations du premier ordre à symboles principaux dégénérés Akira NAKAOKA
 A canonical form of a system of microdifferential equations with non-involutory characteristics and branching of singularities Toshinori ÔAKU
 The application of monodromy preserving deformation to the gravitational field equation Kimio UENO
 On the mean value property of harmonic and complex polynomials Shigeru HARUKI
 Above five, communicated by Kôzaku YOSIDA, M. J. A.
 Morphology and ontogeny of wheat leaf rust (*Puccinia recondita* f. sp. *tritici*) urediniospores produced on artificial medium Katsuhiko ANDO and Keizo KATSUYA
 Communicated by Naohide HIRATSUKA, M. J. A.
 The ring and module forms of the Brauer correspondence David W. BERRY
 Suites limite-périodiques et théorie des nombres. VI J.-L. MAUCLAIRE
 On Voronoï's theory of cubic fields. I Masao ARAI
 Above three, communicated by Shokichi IYANAGA, M. J. A.
 On *Lepidocyclusina* (*Trybliolepidina*) *rutteni* van der Vlerk from Zone N. 17 at Mitsugane, Izu peninsula, Shizuoka prefecture, Japan Kuniteru MATSUMARU
 Permian bryozoan biostratigraphy of the Akiyoshi Limestone Group, Japan Sumio SAKAGAMI and Akihiro SUGIMURA
 Above two, communicated by Teiichi KOBAYASHI, M. J. A.
 The structure of open algebraic surfaces and its application to plane curves Shuichiro TSUNODA
 Eta-function on S^3 Kiyoshi KATASE
 A remark on the completeness of the Bergman metric Takeo OHSAWA
 Above three, communicated by Kunihiko KODAIRA, M. J. A.

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

First, Dr. Takayuki SOMIYA, M. J. A., paid a tribute of admiration to the late Dr. Masao YAMAGATA's meritorious services to academic circles.

Then, the President reported that Dr. Taro SAKAMOTO was elected Chairman of Section I at its Sectional Meeting.

Finally, the Chairmen of both Sections made reports on the matters dealt with at the respective Sectional Meetings.

The Meeting adjourned at 4 : 20 p.m.

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