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 (β92 His→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 Kôsaku 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. BURRY
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 *Lepidocyclina* (*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.