

PROCEEDINGS AT THE 708TH GENERAL MEETING

The 708th General Meeting of the Academy was held on Tuesday, April 12, 1977 at 1:00 p.m., Dr. Kiyoo WADATI, President, taking the chair. Eighty-nine members were present, and the following communications were made:

- On self-being Keiji NISHITANI, M. J. A.
 C-banding patterns in somatic and meiotic chromosomes of *Crepis capillaris* Ryuso TANAKA and Hiroko KOMATSU
 Interchromosomal connectives in squashed bone marrow cells of mice Susumu TAKAYAMA and Katsumi MATSUMOTO
 The control of growth and development in *Bombyx mori*. XXXVIII.
 Input pathway of light information to the brain of silkworm larvae Seijiro MOROHOSHI, Yukimoto MORITA, and Mitsuo TABATA
 Above three, communicated by Sajiro MAKINO, M. J. A.
 Metallo-anthocyanins. I. Reconstruction of commelinin from its components, awobanin, flavocommelin and magnesium. Kôzaku TAKEDA and Kôzô HAYASHI
 Kôzaku TAKEDA and Kôzô HAYASHI
 Communicated by Hiroshi TAMIYA, M. J. A.
 Studies on holonomic quantum fields. I Mikio SATO, Tetsuji MIWA, and Michio JIMBO
 Topologically unequivalent diffeomorphisms whose suspensions are C^∞ equivalent Gikô Ikegami
 Bifurcation of stable stationary solutions from symmetric modes Yasumasa NISHIURA
 On the nilpotency indices of the radicals of p -solvable groups. Shigeo KOSHITANI
 On commutative rings which have completely reducible torsion theories Kiyoichi OSHIRO
 On the homogeneous linear systems of differential equations with variable coefficients Minoru YAMAMOTO
 On the relations between the stability of linear systems and the characteristic roots of the coefficient matrix Yoshinori OKUNO and Minoru YAMAMOTO
 Above seven, communicated by Kôzaku YOSIDA, M. J. A.
 On the Deuring-Heilbronn phenomenon. II Yoichi MOTOHASHI
 Some remarks on Kodaira dimensions of fibre spaces Takao FUJITA
 Algebraic threefolds with ample tangent bundle Toshiki MABUCHI
 On the acyclicity of free cobar constructions. I Kazuhiko AOMOTO
 On the divisibility by 2 of the eigenvalues of Hecke operators Kazuyuki HATADA
 On Gallagher's prime number theorem Yoichi MOTOHASHI
 On the periods of Enriques surfaces. II Eiji HORIKAWA
 Above seven, communicated by Kunihiko KODAIRA, M. J. A.
 Studies on hemoglobin metabolism. II. Kinetics of clearance from circulation and hepatic uptake of hemoglobin-haptoglobin complex Hajime TSUNOO,
 Yumi HIGA, Kohsuke KINO, Hiroshi NAKAJIMA, and Hideo HAMAGUCHI