

PROCEEDINGS AT THE 843RD GENERAL MEETING

The 843rd General Meeting of the Academy was held on Friday, November 9, 1990, at 1:05 p.m., Dr. Yoshitaro WAKIMURA, President, taking the chair. Eighty-four members were present, and the following communications were made:

- Rudolf Bultmanns entmythologisierung des neuen Testaments und die paradoxe Natur des Glaubens Saburo KURUSU, M. J. A.
 Rat fetus in late gestation can be kept *in vitro* . . . Toshihiko SUZUE
 Communicated by Setsuro EBASHI, M. J. A.
 Melting curve of methane to 4.8 GPa determined by the ruby pressure-temperature marker Takehiko YAGI and Hiroto SUZUKI
 Communicated by Syun-iti AKIMOTO, M. J. A.
 The way to overcome the difficulty in the Re-Os dating of molybdenite Katsuhiko SUZUKI and Akimasa MASUDA
 Communicated by Kazuo YAMASAKI, M. J. A.
 The Plancherel formula for the symmetric space G_C/G_R
 Shigeru SANO
 An example of an exceptional $(-2n-1, n)$ -curve in an algebraic 3-fold
 Tetsuya ANDO
 On the unitary part of dominant contractions . . . Takashi YOSHINO
 Above three, communicated by Kunihiko KODAIRA, M. J. A.
 On the divisor function and class numbers of real quadratic field. II
 R. A. MOLLIN
 A uniqueness set for linear partial differential operators with real coefficients Ryoko WADA
 A free boundary problem for nonlinear elliptic equations
 Seiro OMATA and Yoshihiko YAMAURA
 On fractional powers of a class of elliptic differential operators with feedback boundary conditions Takao NAMBU
 On a theorem of Landau. II Akio FUJII
 Regular duo elements of abstract affine near-rings . . . Iwao YAKABE
 On certain real quadratic fields with class numbers 3 and 5
 Shin-ichi KATAYAMA and Shigeru KATAYAMA
 Above seven, communicated by Shokichi IYANAGA, 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. Masao MARUYAMA, M. J. A., paid a tribute of admiration to the late Dr. Yoshitake OKA's meritorious services to academic circles.

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

Finally, the President reported that the thirteenth meeting of the Japan Academy Public Lectures was opened to the public at Kyodai-Kaikan, Kyoto, at 2:00 p.m. on Saturday, September 29, 1990, with Dr. Masao HIRAI, M. J. A., and Dr. Hirofumi UZAWA,