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These publications are issued periodically.

The original and selected works are collected and recorded for the future and for information abroad; the authors of these works are the researchers of the Faculty, *i.e.*, the professors, the lecturers and the co-workers.

The authors alone are responsible for the contents of these Memoirs.

All communications relating to these Memoirs should be addressed to the Director of the Faculty of Engineering, Nagoya University, Rokuno-cho, Atsuta-ku, Nagoya, Japan.

Besides these Memoirs, we are publishing a periodical publication in Japanese, entitled "The Research Reports of the Faculty of Engineering, Nagoya University," being issued twice a year. This contains the abstracts from our whole works achieved in every preceeding semiannual period as well as several original papers. The contents are listed at the end of this number. The meanings of the figures there are as follows:

The alphabets show the nature such as

O: Original papers,

A: Abstracts from papers published,

B: Abstracts from papers read at the meetings of societies,

and the succeeding figures show the departments, to which the contributors belong such as

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|-----|-----------------------------------|
| 1: | Department of Dynamics, |
| 2: | " Applied Physics, |
| 3: | " Applied Mechanics, |
| 4: | " Mechanical Engineering, |
| 5: | " Electrical Engineering, |
| 6: | " Metallurgical Engineering, |
| 7: | " Technical Analytical Chemistry, |
| 8: | " Technical Organic Chemistry, |
| 9: | " Applied Chemistry, |
| 10: | " Technical Physical Chemistry. |

The last numbers show only the order.