

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Glossary of Terms Used  
in Operations Research**

**JIS Z 8121**<sup>—1967</sup>

**Translated and Published**

**by**

**Japanese Standards Association**

Translation without guarantee  
In the event of any doubt arising, the original  
standard in Japanese is to be evidence

## 1. General Rules

1.1 Scope This Japanese Industrial Standard specifies the main terms used in Operations Research and their pronunciations and meanings.

Further, English equivalents of those terms are shown for reference.

1.2 Classification The terms for Operations Research are classified into the following nine divisions:

- A Operations research in general
- B Inventory theory
- C Investment and replacement theory
- D Mathematical programming
- E Scheduling method
- F Queueing theory
- G Simulation
- H Theory of games
- I Information and search theory

## 2. Terms for Operations Research

The main terms are specified as shown below.

Remark: Where two or more terms are shown in parallel, preferential use shall be made according to the order indicated.